



# Structured Cable Products®

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**SCP PART#: CAT6-P-BL**

UPC: 810070014780

CAT6 PLENUM- ENHANCED 550 MHz SOLID BC 4PR UTP, ANSI/TIA-568-C.2, ISO/IEC 11801 CLASS E, UL CMP FT6, JKT- BLUE- 1000 FT/305M REEL IN BOX

| Sheath Printing                    | STRUCTURED CABLE PRODUCTS P/N CAT6-P - CAT6 ENHANCED 550 MHz UTP VERIFIED TO ANSI/TIA-568-C.2 E198134 -Z (UL) CMP 4PR 23AWG 75C---EU RoHS EC **** FEET MM/YY |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|---------|----------|-----------|---|------|-----|------|-------|-----|------|-----|------|-------|-----|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|------|-------|-------|------|------|------|-------|------|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|------|------|-------|------|--------|------|------|------|------|-------|-----------------|------------|------------|--------------|---|------|------|------|---|------|------|------|---|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|-------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|
| Category                           | U/UTP CAT6-4P-CMP PVC                                                                                                                                        |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Test Standard                      | ISO/IEC11801、TIA-568-C.2 、YD/T1019                                                                                                                           |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Conductor                          | Material                                                                                                                                                     | SOLID-Bare Copper         |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Nom.O.D.(mm)                                                                                                                                                 | 0.565                     | up                 | +0.005   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    |                                                                                                                                                              |                           | down               | -0.005   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Insulation                         | Material                                                                                                                                                     | FEP                       |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Diameter                                                                                                                                                     | 1.00±0.04mm               |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Sheath                             | Thickness                                                                                                                                                    | 0.45±0.05mm               |                    |          | <b>Technical Performance (100m):</b><br><table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>RL ≥dB</th> <th>ATT ≤dB</th> <th>NEXT ≥dB</th> <th>DELAY ≤ns</th> </tr> </thead> <tbody> <tr><td>1</td><td>20.0</td><td>2.1</td><td>74.3</td><td>570.0</td></tr> <tr><td>4.0</td><td>23.0</td><td>3.8</td><td>65.3</td><td>552.0</td></tr> <tr><td>8.0</td><td>24.5</td><td>5.3</td><td>60.8</td><td>546.7</td></tr> <tr><td>10.0</td><td>25.0</td><td>5.9</td><td>59.3</td><td>545.4</td></tr> <tr><td>16.0</td><td>25.0</td><td>7.5</td><td>56.2</td><td>543.0</td></tr> <tr><td>20.0</td><td>25.0</td><td>8.4</td><td>54.8</td><td>542.1</td></tr> <tr><td>25.0</td><td>24.3</td><td>9.4</td><td>53.3</td><td>541.2</td></tr> <tr><td>31.25</td><td>23.6</td><td>10.5</td><td>51.9</td><td>540.4</td></tr> <tr><td>62.5</td><td>21.5</td><td>15.0</td><td>47.4</td><td>538.6</td></tr> <tr><td>100</td><td>20.1</td><td>19.1</td><td>44.3</td><td>537.6</td></tr> <tr><td>200</td><td>18.0</td><td>27.6</td><td>39.8</td><td>536.5</td></tr> <tr><td>250</td><td>17.3</td><td>31.1</td><td>38.3</td><td>536.3</td></tr> <tr><td>*350</td><td>16.3</td><td>39.79</td><td>36.1</td><td>535.92</td></tr> <tr><td>*550</td><td>12.6</td><td>61.7</td><td>33.2</td><td>535.5</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>48.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>51.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> <tr><td>*350</td><td>34.1</td><td>16.9</td><td>13.9</td></tr> <tr><td>*550</td><td>31.2</td><td>13.2</td><td>10.1</td></tr> </tbody> </table> | Frequency (MHz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | 1 | 20.0 | 2.1 | 74.3 | 570.0 | 4.0 | 23.0 | 3.8 | 65.3 | 552.0 | 8.0 | 24.5 | 5.3 | 60.8 | 546.7 | 10.0 | 25.0 | 5.9 | 59.3 | 545.4 | 16.0 | 25.0 | 7.5 | 56.2 | 543.0 | 20.0 | 25.0 | 8.4 | 54.8 | 542.1 | 25.0 | 24.3 | 9.4 | 53.3 | 541.2 | 31.25 | 23.6 | 10.5 | 51.9 | 540.4 | 62.5 | 21.5 | 15.0 | 47.4 | 538.6 | 100 | 20.1 | 19.1 | 44.3 | 537.6 | 200 | 18.0 | 27.6 | 39.8 | 536.5 | 250 | 17.3 | 31.1 | 38.3 | 536.3 | *350 | 16.3 | 39.79 | 36.1 | 535.92 | *550 | 12.6 | 61.7 | 33.2 | 535.5 | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 48.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 51.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | *350 | 34.1 | 16.9 | 13.9 | *550 | 31.2 | 13.2 | 10.1 |
|                                    | Frequency (MHz)                                                                                                                                              | RL ≥dB                    | ATT ≤dB            | NEXT ≥dB |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DELAY ≤ns       |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 1                                                                                                                                                            | 20.0                      | 2.1                | 74.3     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 570.0           |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 4.0                                                                                                                                                          | 23.0                      | 3.8                | 65.3     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 552.0           |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 8.0                                                                                                                                                          | 24.5                      | 5.3                | 60.8     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 546.7           |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 10.0                               | 25.0                                                                                                                                                         | 5.9                       | 59.3               | 545.4    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 16.0                               | 25.0                                                                                                                                                         | 7.5                       | 56.2               | 543.0    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 20.0                               | 25.0                                                                                                                                                         | 8.4                       | 54.8               | 542.1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 25.0                               | 24.3                                                                                                                                                         | 9.4                       | 53.3               | 541.2    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 31.25                              | 23.6                                                                                                                                                         | 10.5                      | 51.9               | 540.4    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 62.5                               | 21.5                                                                                                                                                         | 15.0                      | 47.4               | 538.6    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 100                                | 20.1                                                                                                                                                         | 19.1                      | 44.3               | 537.6    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 200                                | 18.0                                                                                                                                                         | 27.6                      | 39.8               | 536.5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 250                                | 17.3                                                                                                                                                         | 31.1                      | 38.3               | 536.3    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| *350                               | 16.3                                                                                                                                                         | 39.79                     | 36.1               | 535.92   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| *550                               | 12.6                                                                                                                                                         | 61.7                      | 33.2               | 535.5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Frequency (MHz)                    | PSNEXT ≥dB                                                                                                                                                   | ELFEXT ≥dB                | PSELFEXT ≥dB       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 1                                  | 72.3                                                                                                                                                         | 67.8                      | 64.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 4                                  | 63.3                                                                                                                                                         | 55.8                      | 52.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 8                                  | 48.8                                                                                                                                                         | 49.7                      | 46.7               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 10                                 | 57.3                                                                                                                                                         | 47.8                      | 44.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 16                                 | 54.2                                                                                                                                                         | 43.7                      | 40.7               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 20                                 | 52.8                                                                                                                                                         | 41.8                      | 38.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 25                                 | 51.3                                                                                                                                                         | 39.8                      | 36.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 31.25                              | 49.9                                                                                                                                                         | 37.9                      | 34.9               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 62.5                               | 45.4                                                                                                                                                         | 31.9                      | 28.9               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 100                                | 42.3                                                                                                                                                         | 27.8                      | 24.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 200                                | 37.8                                                                                                                                                         | 21.8                      | 18.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 250                                | 36.3                                                                                                                                                         | 19.8                      | 16.8               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| *350                               | 34.1                                                                                                                                                         | 16.9                      | 13.9               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| *550                               | 31.2                                                                                                                                                         | 13.2                      | 10.1               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Material                                                                                                                                                     | FEP                       |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Diameter                                                                                                                                                     | 1.00±0.04mm               |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Thickness                                                                                                                                                    | 0.45±0.05mm               |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | External O.D.                                                                                                                                                | 5.8±0.4 mm                |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Surface                                                                                                                                                      | Clean,Frap,Satiation      |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Material                                                                                                                                                     | CMP PVC(complies RoHS)    |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Color                                                                                                                                                        | According to the requires |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Surface Printing                   | Letter height                                                                                                                                                | 3.0±0.3mm                 |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Color                                                                                                                                                        | Black                     |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Print error & Space                                                                                                                                          | ≤±0.5%, 1m                |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Core Color                         | 1 White/Blue                                                                                                                                                 | 2 White/Orange            |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 3 White /Green                                                                                                                                               | 4 White/Brown             |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Packing                            | Box 305m, 36 boxes each pallet                                                                                                                               |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Weight :                           | N.W 13.30KGS/ G.W16.60KGS                                                                                                                                    |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Packing length                     | 305±1.5m                                                                                                                                                     |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Rip-cord                           | Yes                                                                                                                                                          | Drain wire                | No                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Before Aging Tensile Strength (Mpa) ≥13.5                                                                                                                    |                           | Elongation(%) ≥150 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Sheath Physical Properties         | Aging Period (°C× hrs) 100°C x 24h x 7d                                                                                                                      |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | After Aging Tensile Strength(Mpa) ≥12.5                                                                                                                      |                           | Elongation(%) ≥125 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Cold bend(-20±2°C×4h) 8 ×Cable O.D , No visible cracks                                                                                                       |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 1.0-250.0MHz Impedance ((Ω) 100±15                                                                                                                           |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | 1.0-250.0MHz Delay Skew (ns/100m) ≤45                                                                                                                        |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
| Electrical Characteristics (20 °C) | Velocity of Propagation (%) (NVP) 72                                                                                                                         |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | DC Resistance (Ω/100m) max 9.5                                                                                                                               |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | DC Conductor Resistance Unbalance (%) max 5.0                                                                                                                |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |
|                                    | Note: 1. Remarks: * are the reference values                                                                                                                 |                           |                    |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |        |         |          |           |   |      |     |      |       |     |      |     |      |       |     |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |      |      |     |      |       |       |      |      |      |       |      |      |      |      |       |     |      |      |      |       |     |      |      |      |       |     |      |      |      |       |      |      |       |      |        |      |      |      |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |