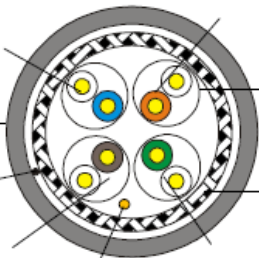


# Technical specification/ Data sheet

LAN cable:

## S/FTP CAT7 LSZH

| Content of the Data Sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                  |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------|---------------------------------|-----------------|------|--------|-----------------|--------|---------|----------|-----------------|-----|------|---|------|-------|-----|------|------|------|-------|-----|------|------|------|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|-------|-------|------|-------|------|-------|------|------|-------|------|-------|-----|------|-------|------|-------|-----|------|-------|------|-------|-----|------|-------|------|-------|-----|------|-------|------|-------|-----|------|-------|------|-------|-----------------|------------|------------|--------------|---|------|------|------|---|------|------|------|---|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|-------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|
| Sheath Printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | It will be printed as customer's requirement with batch produce. |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Customer Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                  |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S/FTP-CAT7-4P-LSZH (Dca,s2,d2,a1)                                |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Reference Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ISO/IEC 11801; EN 50288                                          |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Conductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Material                                                         | SOLID-Bare Copper      |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nom.O.D.(mm)                                                     | 0.560                  | up                              | +0.005          | down | -0.005 |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Insulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Material                                                         | Skin-foam-skin PE      |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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| Inner Screening Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Al/Mylar                                                         | Drain wire             | TC                              |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Outer Screening Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Aluminum-magnesium alloy 0.12mm                                  | Coverage               | ≥30%                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Sheath                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Thickness                                                        | 0.55±0.05 mm           |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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| Surface Printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Letter height                                                    | 3.0±0.3mm              |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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| 3 White/Green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  | 4 White/Brown          |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Packing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  | Wooden Tray & Carton   |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Wooden Tray dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | According to the requires                                        |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Packing length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 305±1.0m                                                         |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Rip-cord                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                              |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Sheath Physical Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Before Aging                                                     | Tensile Strength (Mpa) | ≥10                             |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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| Electrical Characteristics (20℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Cold bend (-20±2℃×4h)                                            |                        | 8×Cable O.D., No visible cracks |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | unbalanced-to-ground capacitance (pf/100m) max                   |                        | 330                             |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DC Resistance (Ω/100m) max                                       |                        | 9.38                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| DC Conductor Resistance Unbalanc (%) max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  | 2.0                    |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| <div><div><div>White/blue</div><div>White/orange</div><div>Al/Mylar</div><div>Jacket</div><div>Rip-cord</div><div>White/brown</div><div>Drain wire</div><div>White/green</div><div>Braid</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |                        |                                 |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| <div>Technical Performance (100m) :</div> <table><thead><tr><th>Frequency (MHz)</th><th>RL ≥dB</th><th>ATT ≤dB</th><th>NEXT ≥dB</th><th>PHASE DELAY ≤ns</th></tr></thead><tbody><tr><td>1.0</td><td>20.0</td><td>—</td><td>78.0</td><td>570.0</td></tr><tr><td>4.0</td><td>23.0</td><td>3.74</td><td>78.0</td><td>552.0</td></tr><tr><td>8.0</td><td>24.5</td><td>5.24</td><td>78.0</td><td>546.7</td></tr><tr><td>10.0</td><td>25.0</td><td>5.86</td><td>78.0</td><td>545.4</td></tr><tr><td>16.0</td><td>25.0</td><td>7.41</td><td>78.0</td><td>543.0</td></tr><tr><td>20.0</td><td>25.0</td><td>8.29</td><td>78.0</td><td>542.0</td></tr><tr><td>25.0</td><td>24.3</td><td>9.29</td><td>78.0</td><td>541.2</td></tr><tr><td>31.25</td><td>23.6</td><td>10.41</td><td>78.0</td><td>540.4</td></tr><tr><td>62.5</td><td>21.5</td><td>14.88</td><td>75.5</td><td>538.6</td></tr><tr><td>100</td><td>20.1</td><td>19.02</td><td>72.4</td><td>537.6</td></tr><tr><td>200</td><td>18.0</td><td>27.47</td><td>67.9</td><td>536.5</td></tr><tr><td>250</td><td>17.3</td><td>30.97</td><td>66.4</td><td>536.3</td></tr><tr><td>300</td><td>17.3</td><td>34.19</td><td>65.2</td><td>536.1</td></tr><tr><td>600</td><td>17.3</td><td>50.10</td><td>60.7</td><td>535.5</td></tr></tbody></table> <div><table><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>75.0</td><td>78.0</td><td>75.0</td></tr><tr><td>4</td><td>75.0</td><td>78.0</td><td>75.0</td></tr><tr><td>8</td><td>75.0</td><td>75.9</td><td>72.9</td></tr><tr><td>10</td><td>75.0</td><td>74.0</td><td>71.0</td></tr><tr><td>16</td><td>75.0</td><td>69.9</td><td>66.9</td></tr><tr><td>20</td><td>75.0</td><td>68.0</td><td>65.0</td></tr><tr><td>25</td><td>75.0</td><td>66.0</td><td>63.0</td></tr><tr><td>31.25</td><td>75.0</td><td>64.1</td><td>61.1</td></tr><tr><td>62.5</td><td>72.5</td><td>58.1</td><td>55.1</td></tr><tr><td>100</td><td>69.4</td><td>54.0</td><td>51.0</td></tr><tr><td>200</td><td>64.9</td><td>48.0</td><td>45.0</td></tr><tr><td>250</td><td>63.4</td><td>46.0</td><td>43.0</td></tr><tr><td>300</td><td>62.2</td><td>44.5</td><td>41.5</td></tr><tr><td>600</td><td>57.7</td><td>38.4</td><td>35.4</td></tr></tbody></table></div> |                                                                  |                        |                                 |                 |      |        | Frequency (MHz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | PHASE DELAY ≤ns | 1.0 | 20.0 | — | 78.0 | 570.0 | 4.0 | 23.0 | 3.74 | 78.0 | 552.0 | 8.0 | 24.5 | 5.24 | 78.0 | 546.7 | 10.0 | 25.0 | 5.86 | 78.0 | 545.4 | 16.0 | 25.0 | 7.41 | 78.0 | 543.0 | 20.0 | 25.0 | 8.29 | 78.0 | 542.0 | 25.0 | 24.3 | 9.29 | 78.0 | 541.2 | 31.25 | 23.6 | 10.41 | 78.0 | 540.4 | 62.5 | 21.5 | 14.88 | 75.5 | 538.6 | 100 | 20.1 | 19.02 | 72.4 | 537.6 | 200 | 18.0 | 27.47 | 67.9 | 536.5 | 250 | 17.3 | 30.97 | 66.4 | 536.3 | 300 | 17.3 | 34.19 | 65.2 | 536.1 | 600 | 17.3 | 50.10 | 60.7 | 535.5 | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 75.0 | 78.0 | 75.0 | 4 | 75.0 | 78.0 | 75.0 | 8 | 75.0 | 75.9 | 72.9 | 10 | 75.0 | 74.0 | 71.0 | 16 | 75.0 | 69.9 | 66.9 | 20 | 75.0 | 68.0 | 65.0 | 25 | 75.0 | 66.0 | 63.0 | 31.25 | 75.0 | 64.1 | 61.1 | 62.5 | 72.5 | 58.1 | 55.1 | 100 | 69.4 | 54.0 | 51.0 | 200 | 64.9 | 48.0 | 45.0 | 250 | 63.4 | 46.0 | 43.0 | 300 | 62.2 | 44.5 | 41.5 | 600 | 57.7 | 38.4 | 35.4 |
| Frequency (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RL ≥dB                                                           | ATT ≤dB                | NEXT ≥dB                        | PHASE DELAY ≤ns |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.0                                                             | —                      | 78.0                            | 570.0           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 23.0                                                             | 3.74                   | 78.0                            | 552.0           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24.5                                                             | 5.24                   | 78.0                            | 546.7           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                             | 5.86                   | 78.0                            | 545.4           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                             | 7.41                   | 78.0                            | 543.0           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25.0                                                             | 8.29                   | 78.0                            | 542.0           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 25.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24.3                                                             | 9.29                   | 78.0                            | 541.2           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 31.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23.6                                                             | 10.41                  | 78.0                            | 540.4           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 62.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.5                                                             | 14.88                  | 75.5                            | 538.6           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.1                                                             | 19.02                  | 72.4                            | 537.6           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18.0                                                             | 27.47                  | 67.9                            | 536.5           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.3                                                             | 30.97                  | 66.4                            | 536.3           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.3                                                             | 34.19                  | 65.2                            | 536.1           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.3                                                             | 50.10                  | 60.7                            | 535.5           |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| Frequency (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PSNEXT ≥dB                                                       | ELFEXT ≥dB             | PSELFEXT ≥dB                    |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75.0                                                             | 78.0                   | 75.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75.0                                                             | 78.0                   | 75.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75.0                                                             | 75.9                   | 72.9                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75.0                                                             | 74.0                   | 71.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75.0                                                             | 69.9                   | 66.9                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75.0                                                             | 68.0                   | 65.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75.0                                                             | 66.0                   | 63.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 31.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 75.0                                                             | 64.1                   | 61.1                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 62.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 72.5                                                             | 58.1                   | 55.1                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 69.4                                                             | 54.0                   | 51.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 64.9                                                             | 48.0                   | 45.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 63.4                                                             | 46.0                   | 43.0                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62.2                                                             | 44.5                   | 41.5                            |                 |      |        |                 |        |         |          |                 |     |      |   |      |       |     |      |      |      |       |     |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |      |      |      |      |       |       |      |       |      |       |      |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |     |      |       |      |       |                 |            |            |              |   |      |      |      |   |      |      |      |   |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |    |      |      |      |       |      |      |      |      |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
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