

6mm Ultra Low Loss Cable

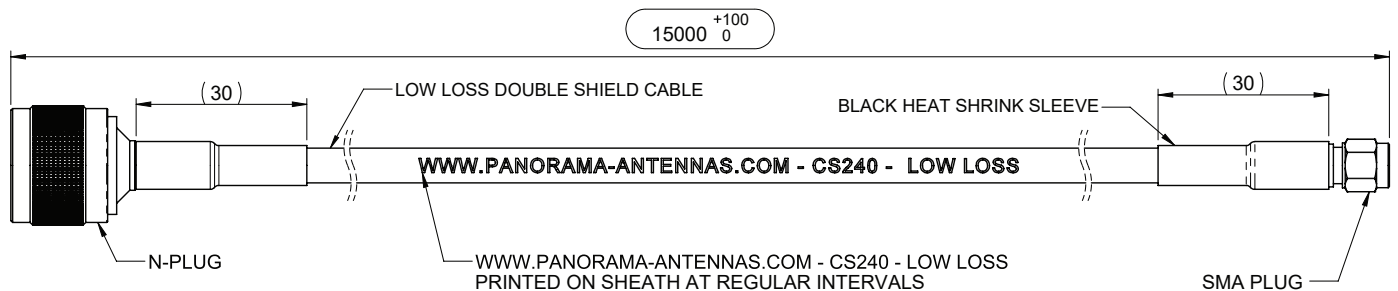
15m / 50' Cable, Termination: N Plug - SMA Plug

This Ultra Low Loss cable is designed for cellular and Wi-Fi applications that require a long run of cable.

The 6mm (0.24") cable offers unparalleled attenuation performance while maintaining some flexibility, making it suitable for a wide range of fixed and mobile applications.



TECHNICAL DRAWING

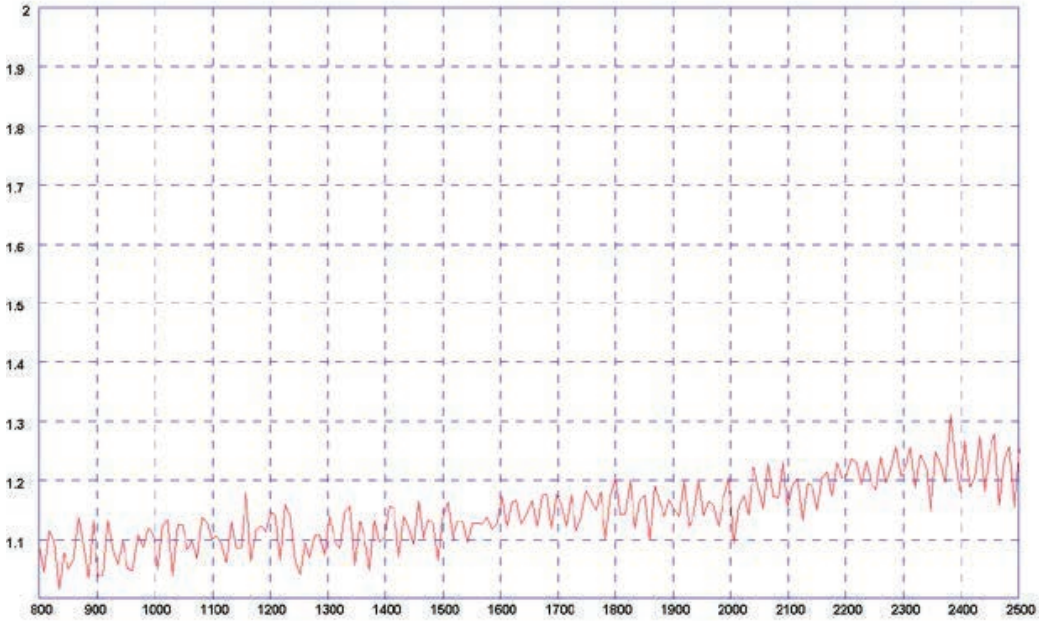


Technical Data

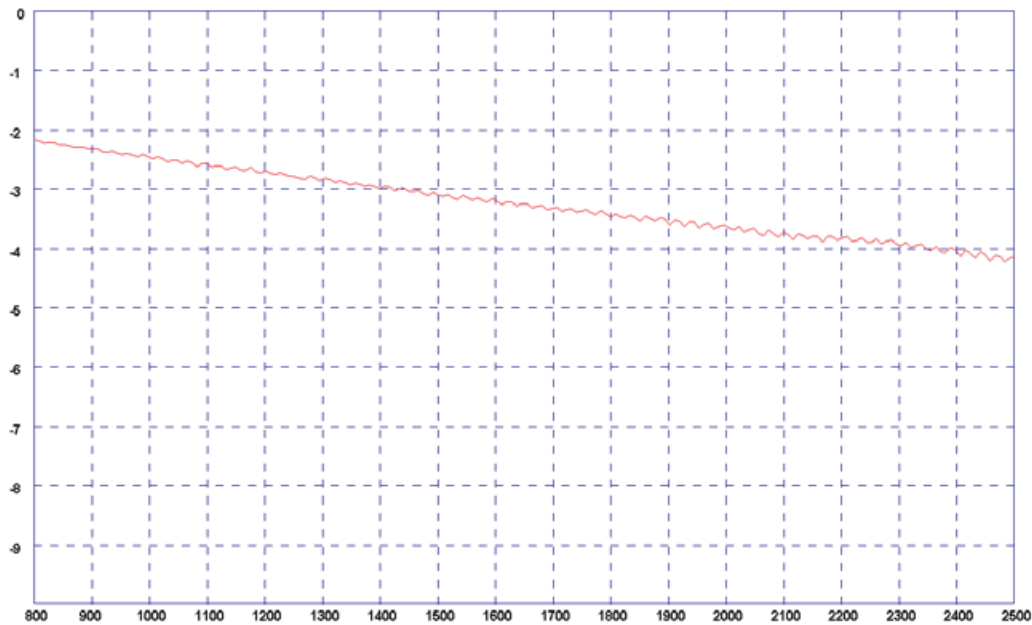
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|-------------------------|---------------------------------|----------------------|
| Length | 50' (15m) | |
| Termination | N Plug | SMA Plug |
| Impedance | 1GHz 2GHz | 50Ω ± 2Ω 50Ω ± 4Ω |
| Loss No Greater Than | 3.8dB per 10m at 2GHz | |
| Braid Resistance | Less than 160mΩ per 10m | |
| Velocity Factor | 84% | |
| Shielding Effectiveness | <-90dB according to IEC 61196-1 | |
| Operating Temp | -40°/176°F (-40°/+80°C) | |
| Color | Black | |
| | <i>Material</i> | <i>Diameter</i> |
| Outer Jacket | Polyethylene | 6.10 (0.24") |
| Outer Conductor | Tin plated Copper Braid | 4.52(0.17") |
| Secondary Shielding | Bonded Aluminium Foil | 4 (0.15") |
| Dielectric | Foam Polyethylene | 3.81 (0.15") |
| Inner Conductor | Solid Copper | 1.42 (0.05") |

ELECTRICAL DATA

TYPICAL VSWR



ATTENUATION (DB PER 10M OF CABLE)



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