

Cables & Connectors

Ultra Low Loss 6mm Cable

28/07/2014 v1

SR1-240 (6mm ultra low loss cable)

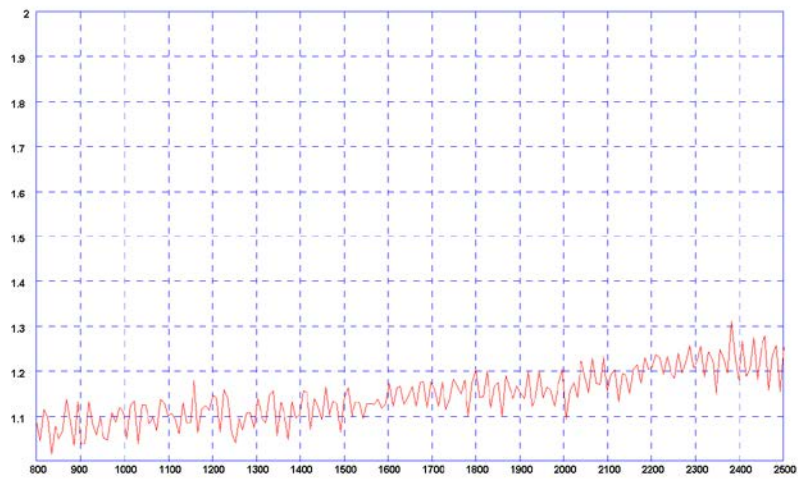


Ultra low loss cable

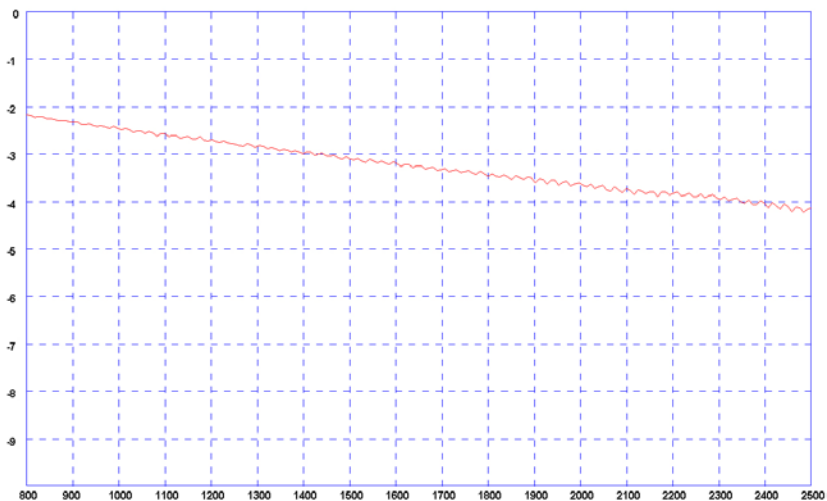
Panorama Antennas' CS240 cable is designed for cellular and WiFi applications that require a long run of cable. This 6mm (0.24") cable offers unparalleled attenuation performance while maintaining some flexibility, making it suitable for a wide range of fixed and mobile applications.

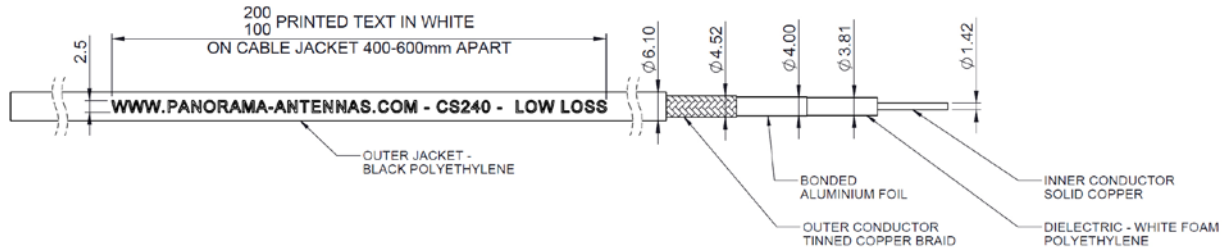
Electrical Data

Typical VSWR



Attenuation dB per 10m of cable





Part No.		SRI-240
Impedance		50Ω ± 2Ω at 1GHz 50Ω ± 4Ω at 2GHz
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
Outer Jacket	Material	Polyethylene
	Colour	Black
	Diameter (mm)	6.10 (0.24")
Outer Conductor	Material	Tin plated Copper Braid
	Wire Coverage	No less than 93%
	Diameter (mm)	4.52(0.17")
Secondary Shielding	Material	Bonded Aluminium Foil
	Diameter(mm)	4 (0.15")
Dielectric	Material	Foam polyethylene
	Diameter (mm)	3.81 (0.15")
Inner Conductor	Material	Solid copper
	Diameter (mm)	1.42 (0.05")
Operating Temp (°C)		-40°/+80°C (-40°/176°F)