



Unit 6/ 22 Waddikee Road Lonsdale SA 5160

(08) 8342 7444

enquiries@rfshop.com.au

CLF240 Low Loss Coaxial Cable

Physical Characteristics

Item Code	Inner Conductor O.D. in (mm)	Dielectric O.D. in (mm)	Outer Conductor O.D. in (mm)	Standard Jacket in (mm)	Weight Kg/m
CLF240	.056 (1.42) Bare Copper Solid	.15 (3.81) FPE	.24 (4.25) Aluminum Tape Tinned copper wire, Coverage 85%	.24 (6.10) Black PVC	0.046

Electrical Characteristics

Nominal Impedance (Ohms)	Nominal Velocity of Propagation	Capacitance PF/ft (pF/m)	Nominal Attenuation		
			MHz	dB/100ft	dB/100m
50	84%	24.2(79.4)	30	1.3	4.4
			50	1.7	5.7
			150	2.9	9.9
			220	3.6	12.0
			450	5.1	17.3
			900	7.4	24.8
			1500	9.7	32.4
			2000	11.3	37.7
			2500	12.7	42.4
			5800	20.0	66.8





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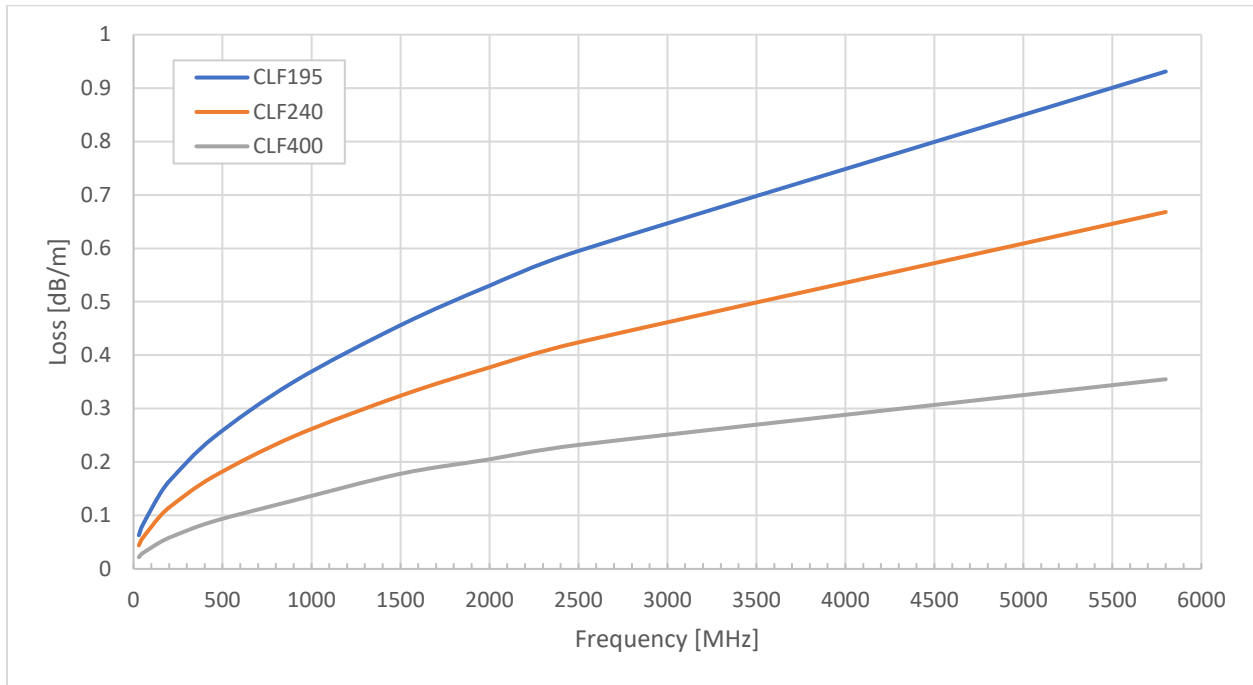


Figure 1. CLF240 Attenuation per meter

