

1 | Cellular Antenna, Charcoal, 600 MHz - 6 GHz, SMA

Part Number: 170923-000



Electrical Characteristics

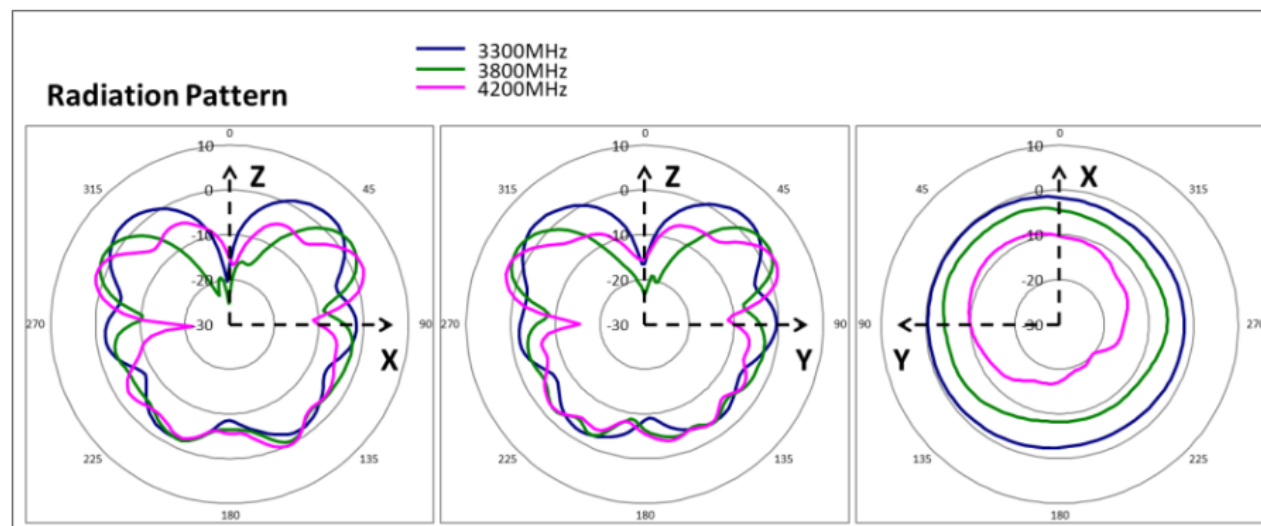
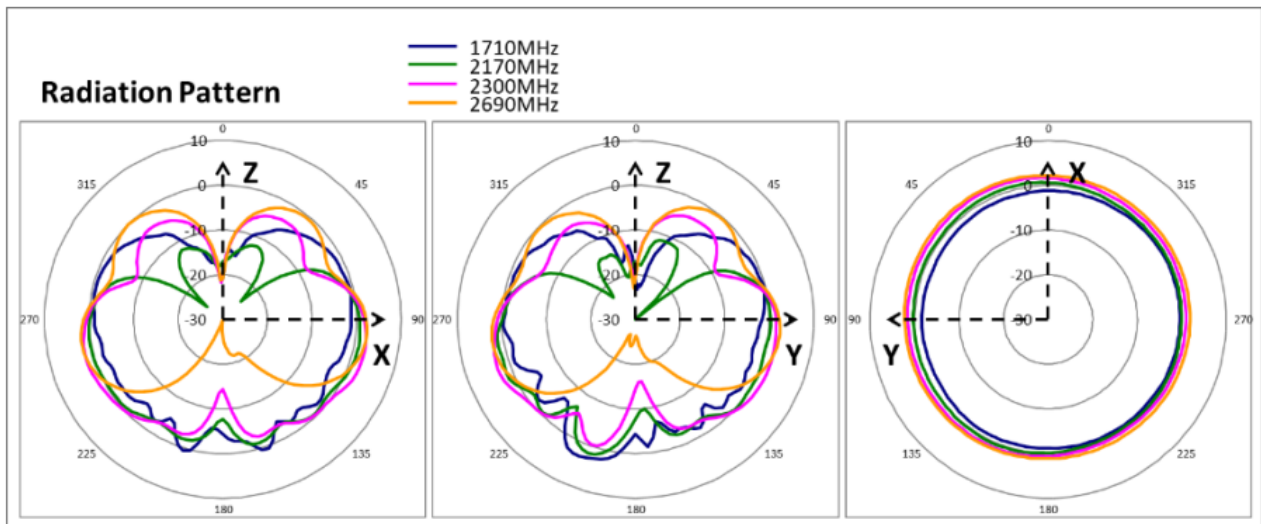
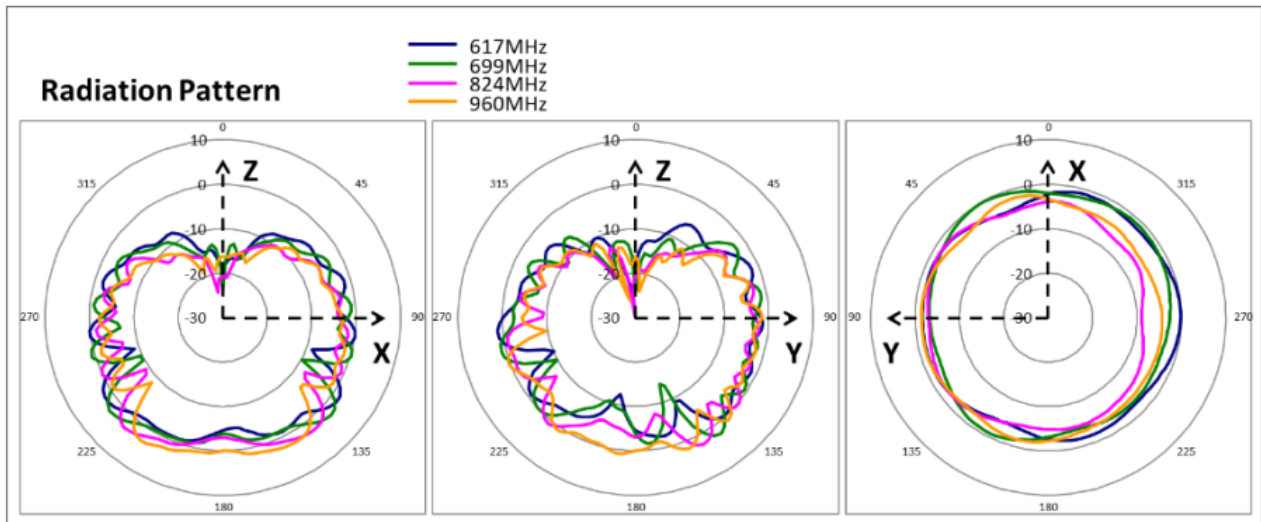
Freq. Range (MHz)	617-960	1450- 1605	1710- 2200	2300- 2700	3300- 4200	5150- 5925
VSWR (Max.)	≤ 3.5	≤ 3.0	≤ 2.5	≤ 2.5	≤ 2.5	≤ 2.5
Max. Peak Gain (dBi)	1.0	1.7	1.6	2.9	3.3	6.4
Efficiency % (max/avg)	56/52	61/60	67/57	89/84	73/64	86/78
Impedance	50 Ω					

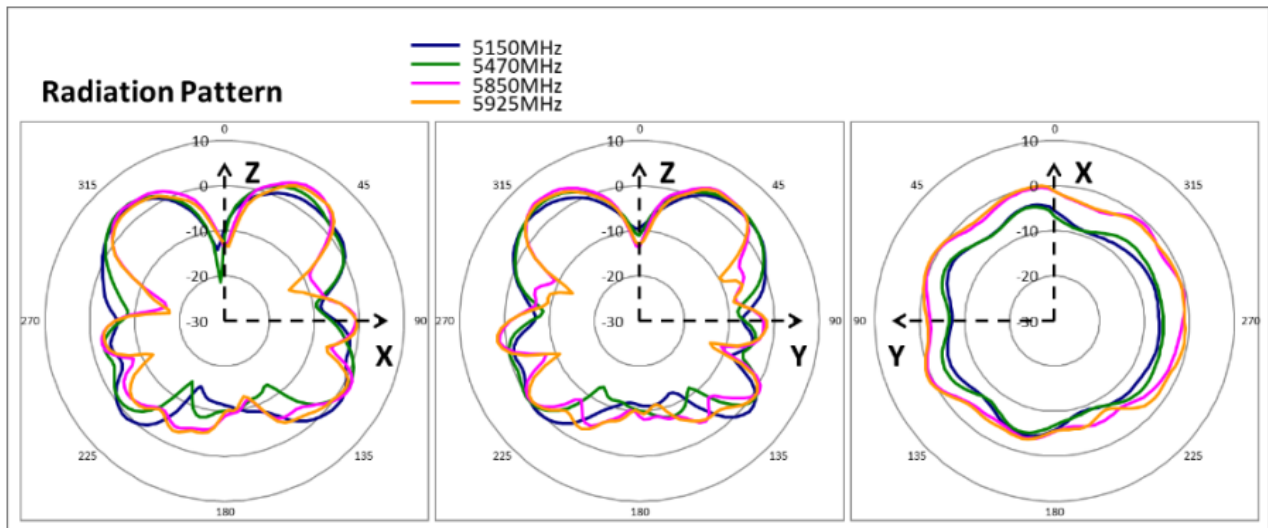
Material and Mechanical Characteristics

Ericsson Cradlepoint Antenna Reference Guide

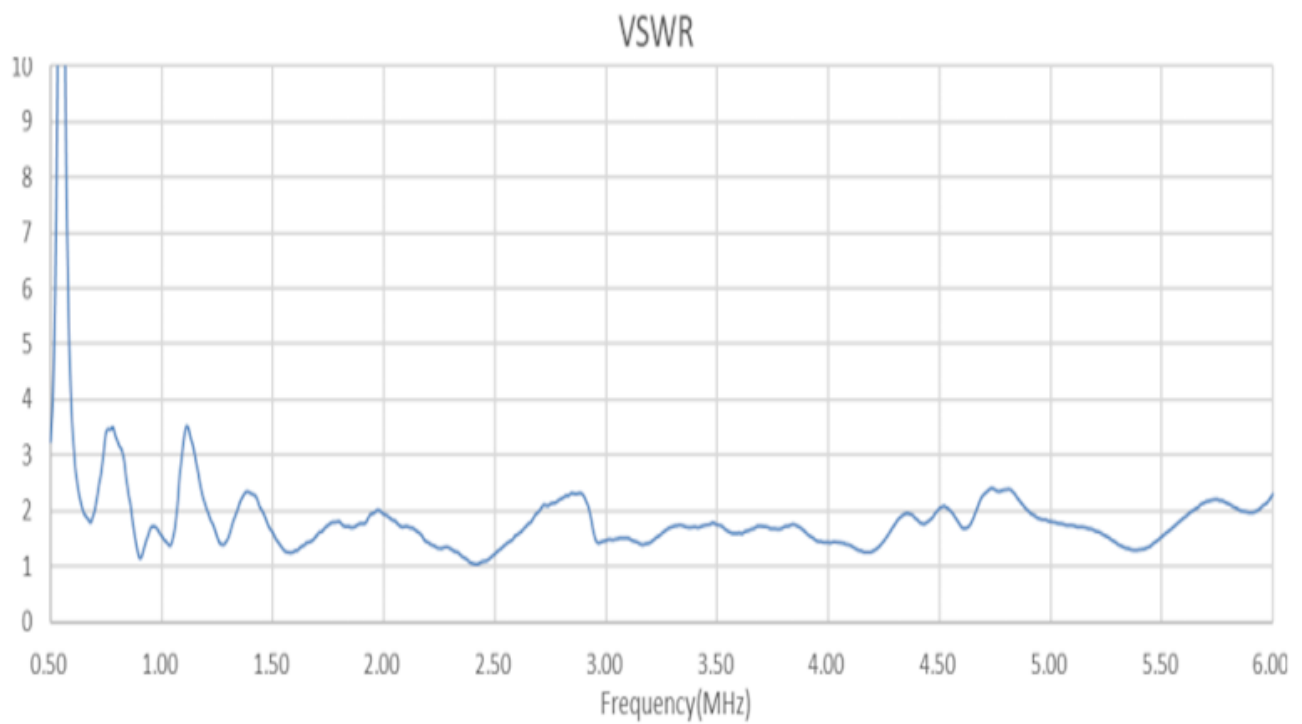
Cable Type	RG178
Cable Length	5 mm (from PCB edge) Total length: 18.5 mm (0.73 in)
Connector Type	RP-SMA
Substrate	Low loss PCB
Dimensions	22 mm x 116 mm (.86 x 4.5 in)

Radiation Patterns





Plots



Ericsson Cradlepoint Antenna Reference Guide

