

1 | Cellular Antenna, 600 MHz - 6 GHz, SMA, Black Mini

Part Number: 170704-002



Electrical Characteristics

Frequency	VSWR	*Peak Gain (max)	*Efficiency	*Efficiency
617-700 MHz	< 5.0	0.0 dBi	45%	39%
700-960 MHz	< 3.0	0.4 dBi	51%	48%
1156-1247 MHz	< 2.5	1.2 dBi	42%	41%
1445-1585 MHz	< 2.5	2.8 dBi	69%	62%
1700-2690 MHz	< 2.5	3.1 dBi	81%	73%
2700-3900 MHz	< 3.0	2.7 dBi	69%	62%

Electrical Characteristics

Frequency	VSWR	*Peak Gain (max)	*Efficiency	Avg. *Efficiency
4000-5000 MHz	< 3.0	5.6 dBi	65%	61%
5150-6000 MHz	< 2.5	6.8 dBi	70%	65%

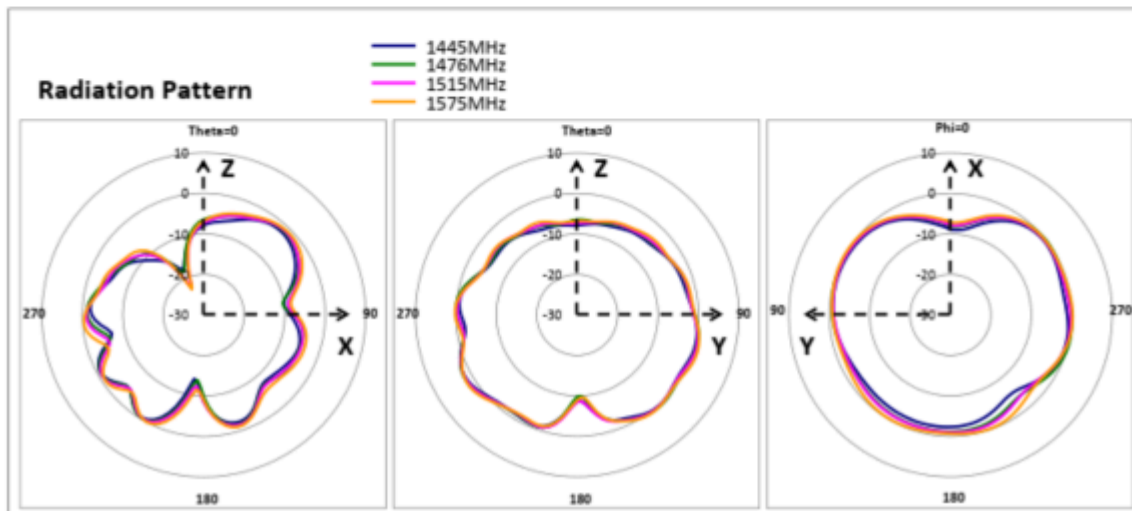
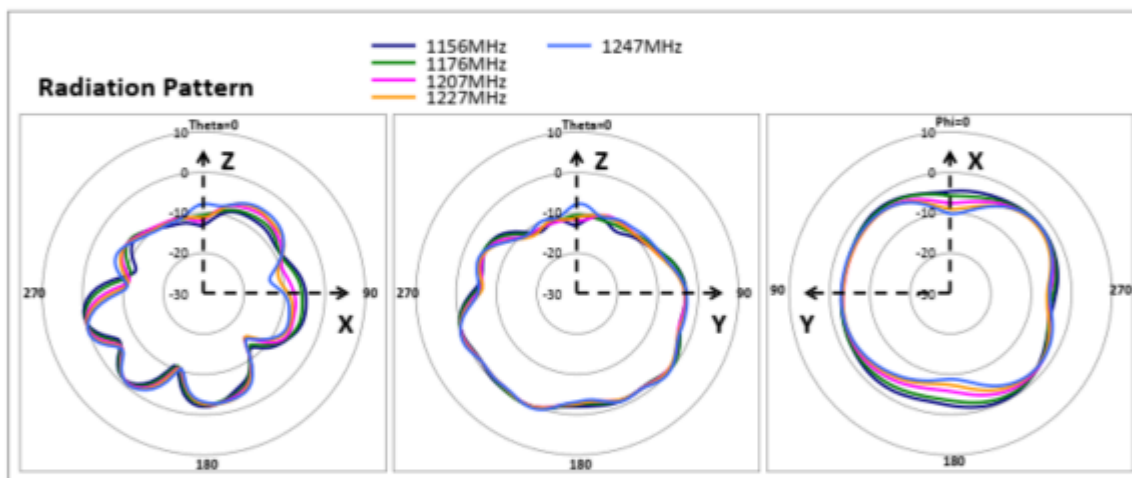
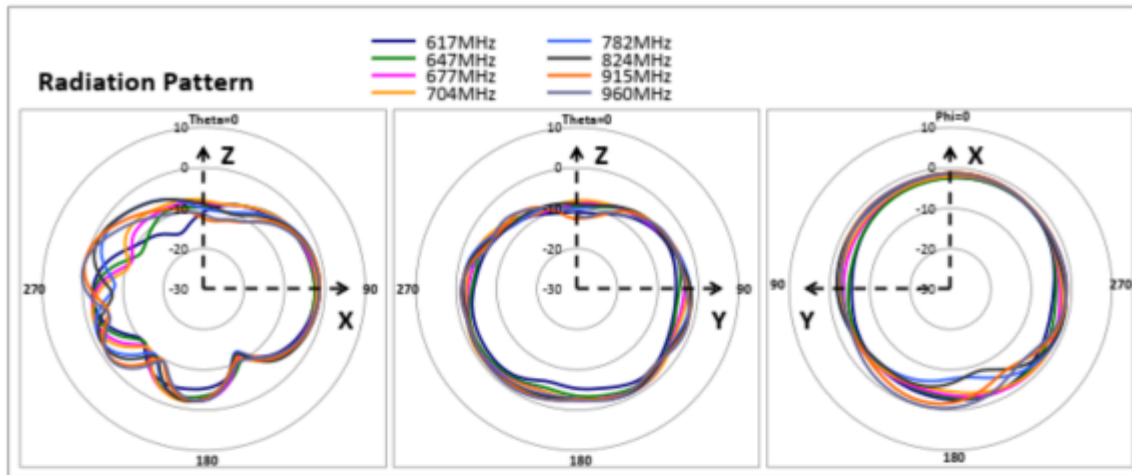
Material and Mechanical Characteristics

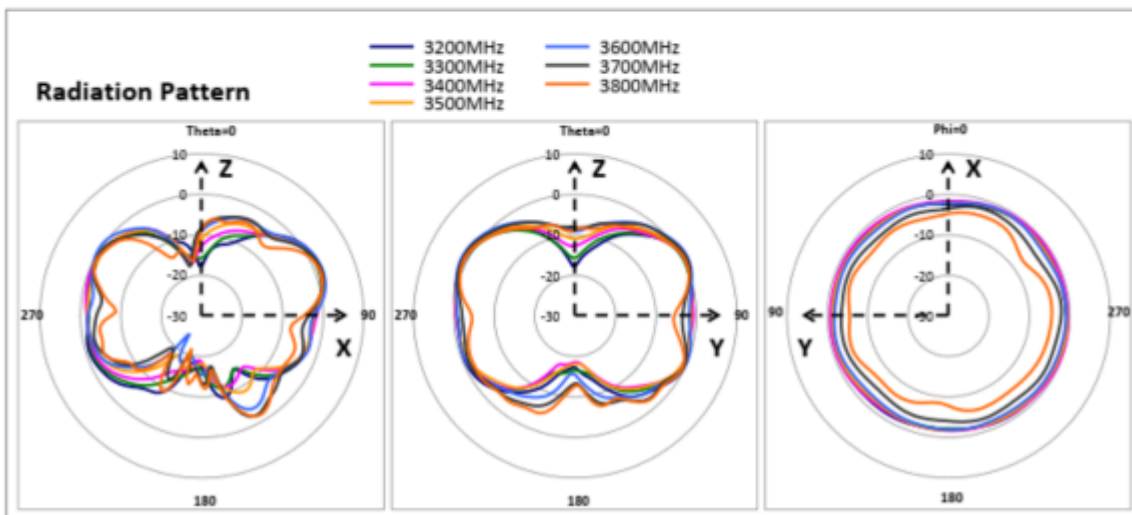
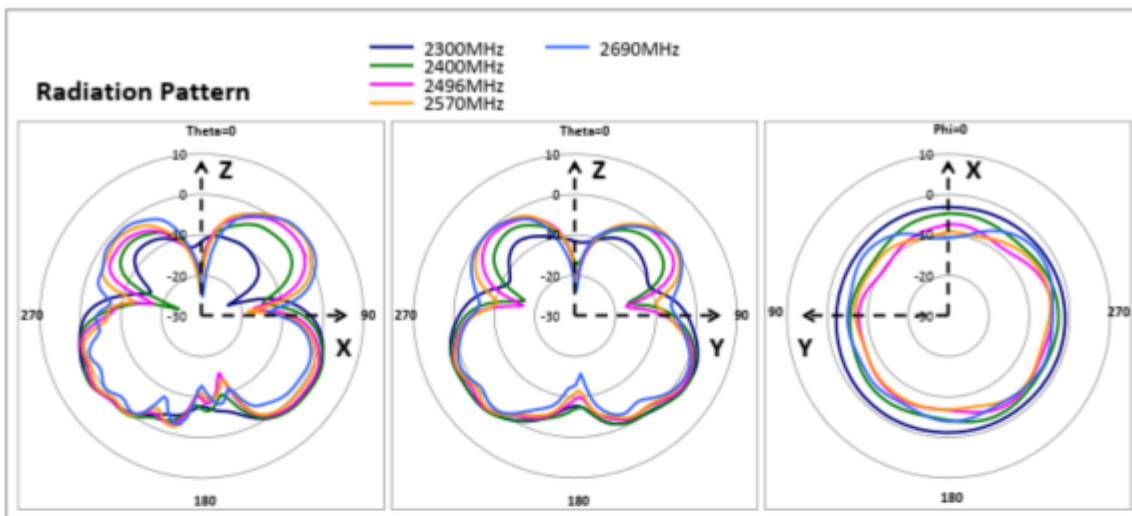
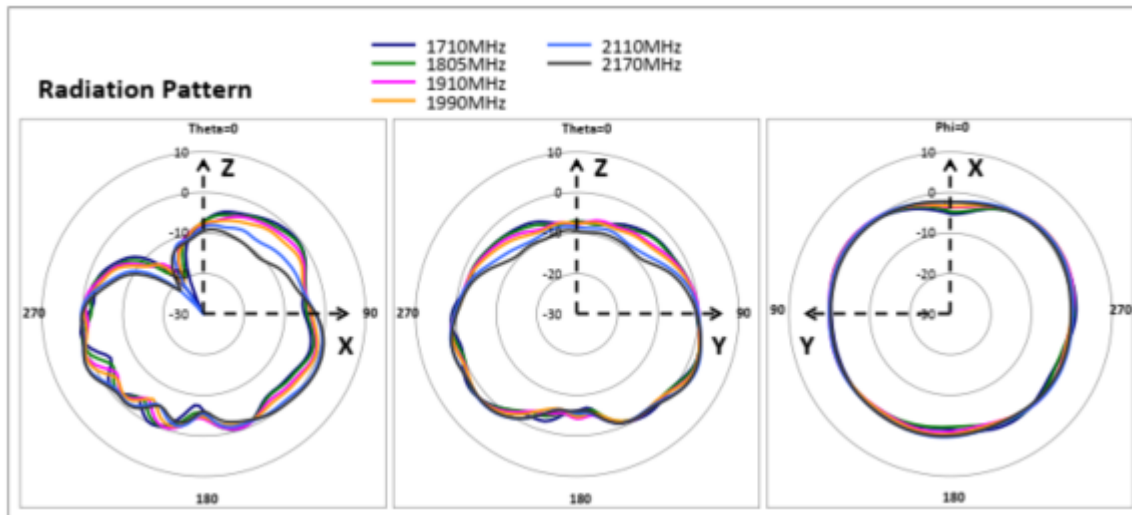
Polarization	Linear, vertical
Impedance	50 Ω
Connector	SMA plug (male pin)

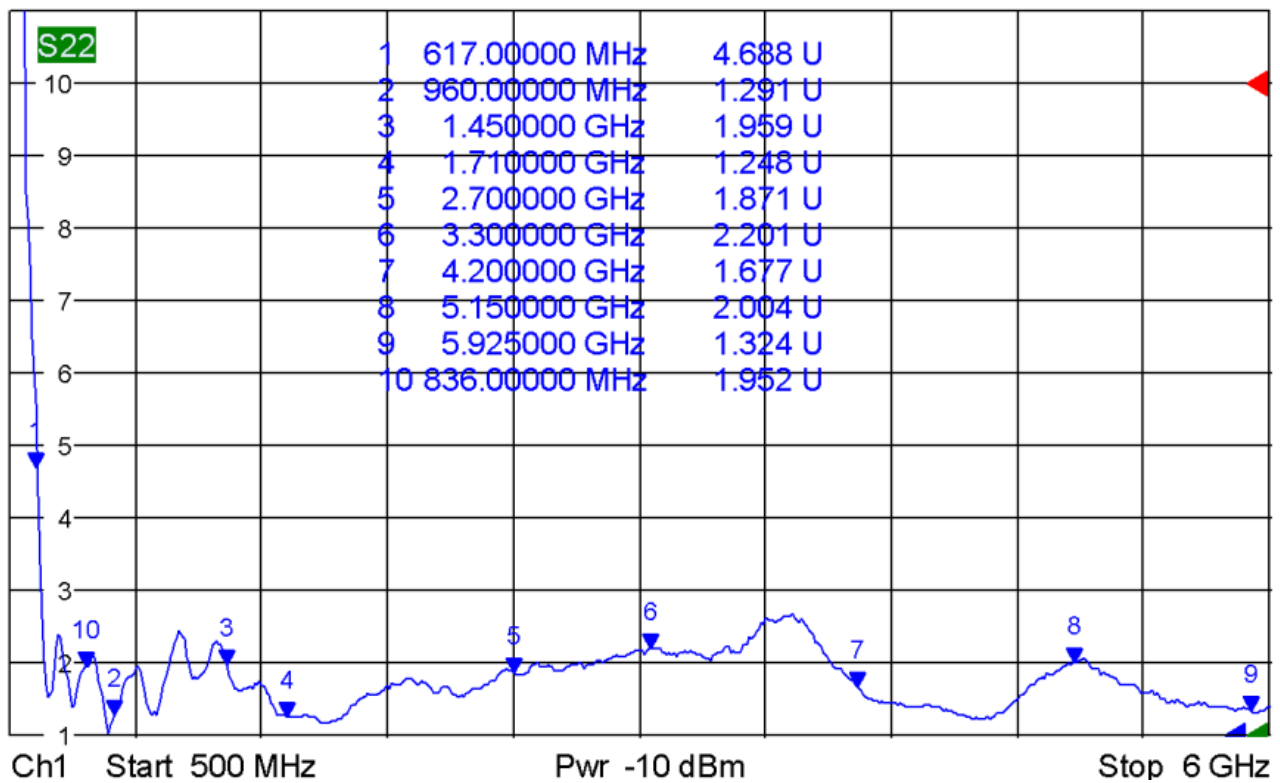
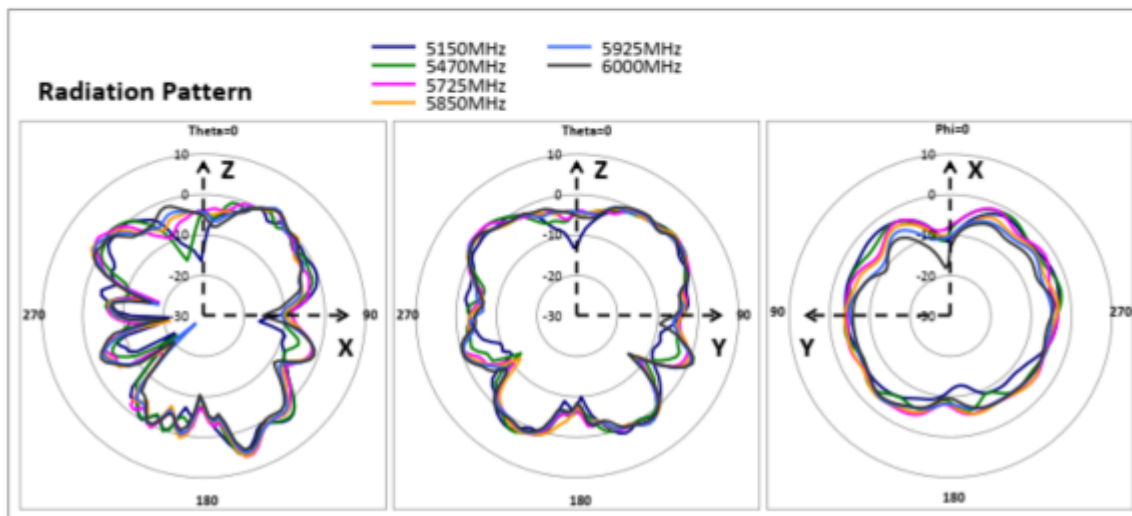
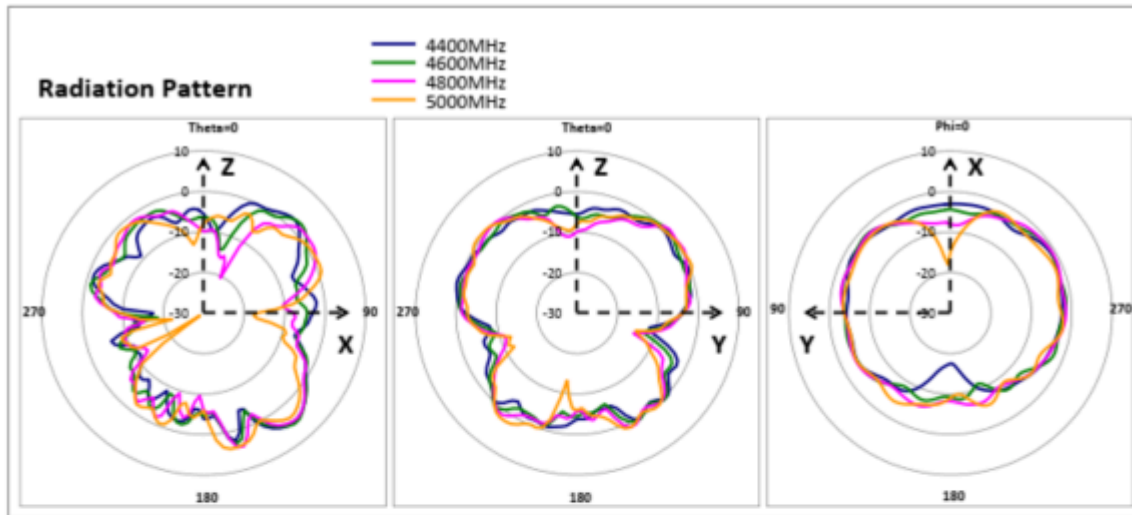
Environmental

Operation Temperature	-40 °C – 65 °C (-40 °F – 149 °F)
Storage Temperature	-40 °C – 70 °C (-40 °F – 158 °F)

Radiation Patterns







Ericsson Cradlepoint Antenna Reference Guide

