

Antenna type : Dipole

RFA-25-C2M2-U-M70

Specifications

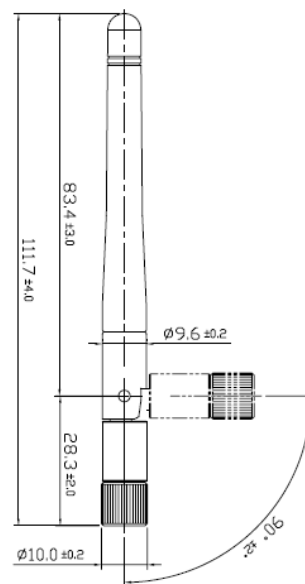
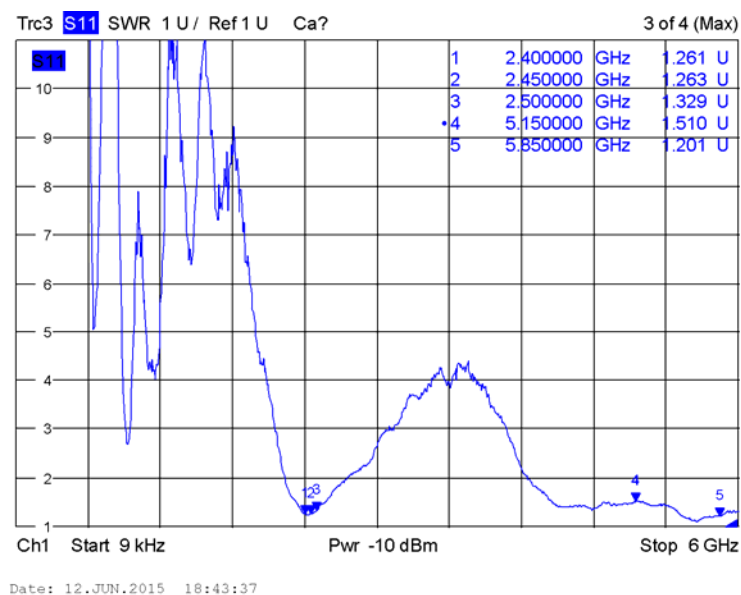
Frequency range	2400 MHz – 2500 MHz	5150 MHz -5875 MHz
Peak Gain	2.56 dBi	1.81 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	Linear, vertical
Power handling	2 W (cw)	2 W (cw)
Impedance	50 Ω	50 Ω
Connector	RP SMA PLUG	

Environmental & Mechanical Characteristics

Temperature	-10°C to +55°C
Humidity	95% @ 25°C
Radome color	Black

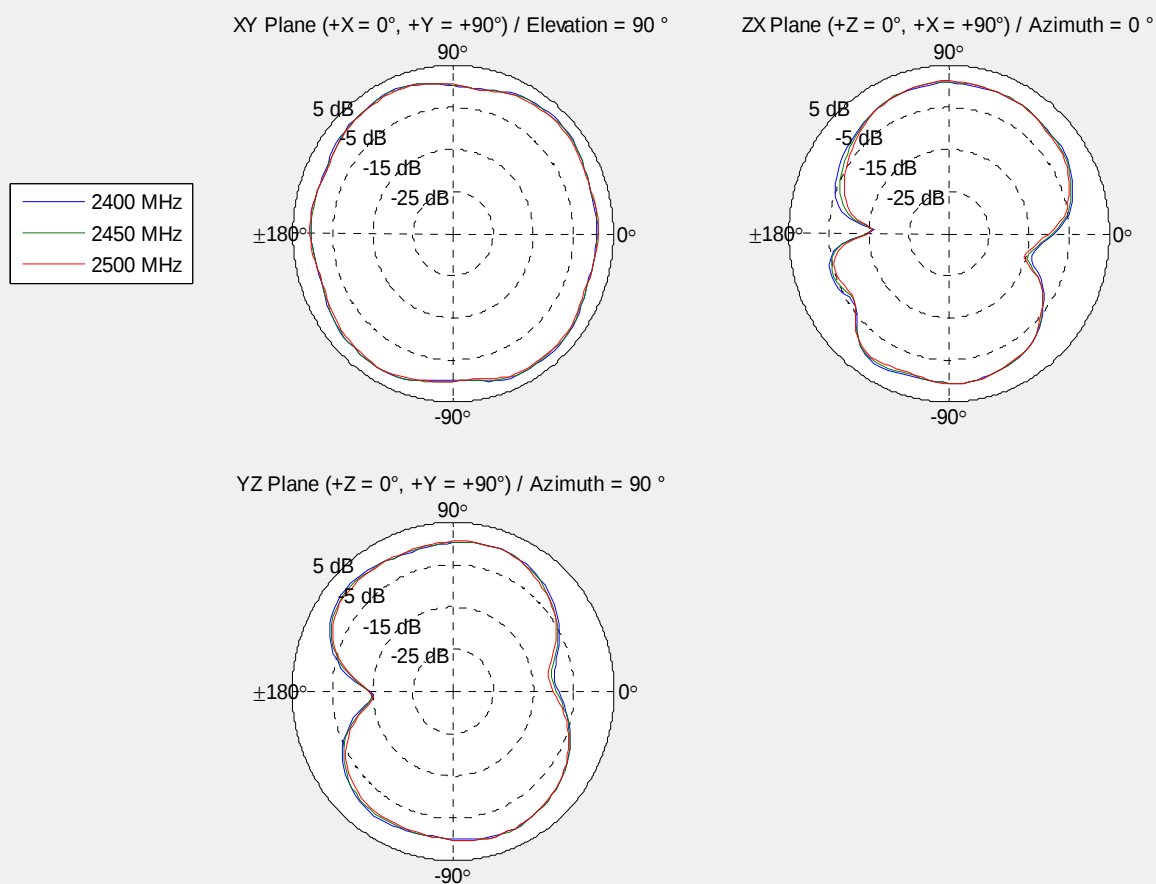


VSWR



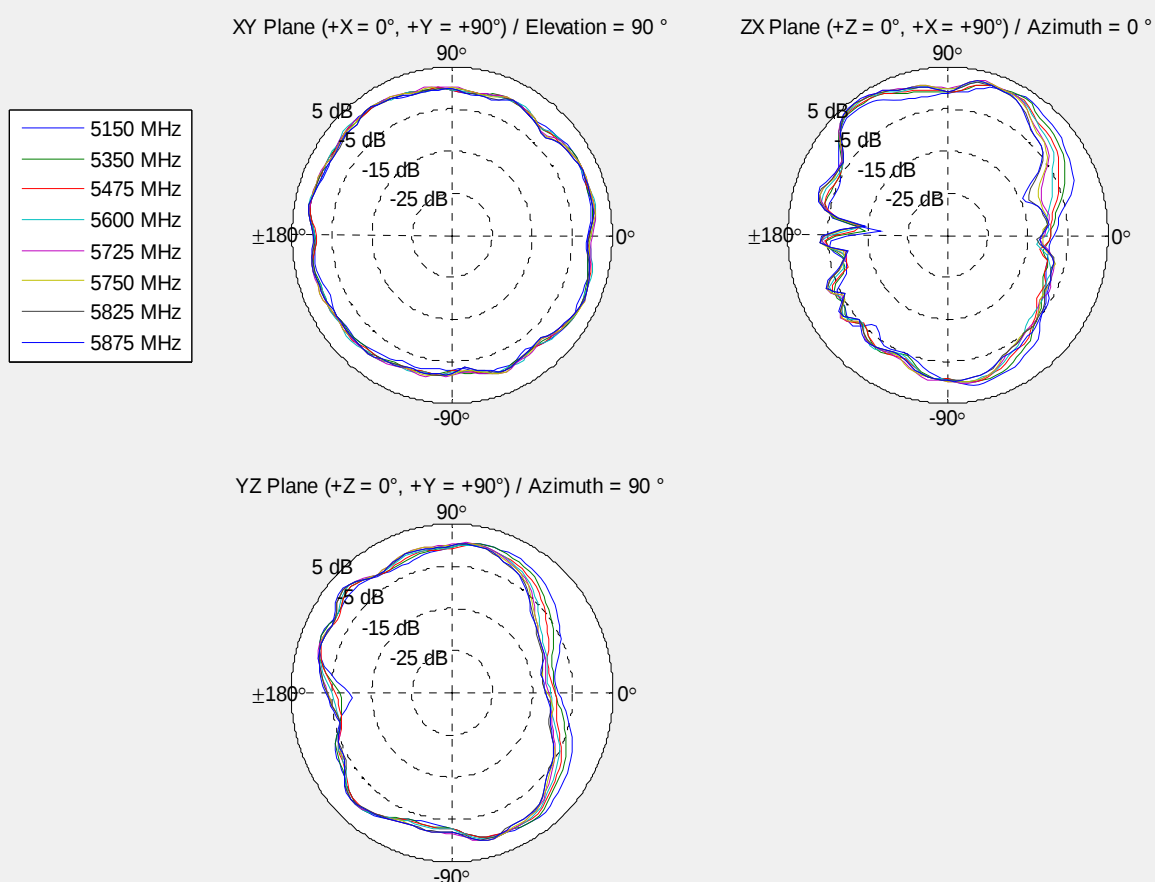
Radiation Pattern

C2-DB-II 2G Band = 2400 - 2500 MHz % 2G Band



Radiation Pattern

C2-DB-II 5G Band = 5150 - 5875 MHz % 5G Band



Gain Table

Frequency (MHz)		V+H Avg. Gain	V+H Peak Gain
	Efficiency	XY-plane	XY-plane
2400.00	87.01	1.28	2.56
2450.00	83.91	1.20	2.31
2500.00	79.10	1.04	2.02
5150.00	82.63	-0.27	1.51
5350.00	83.32	-0.03	1.44
5475.00	79.19	0.01	1.42
5600.00	81.06	0.18	1.81
5725.00	81.43	0.24	1.71
5750.00	79.26	0.11	1.69
5825.00	74.62	-0.15	1.51
5875.00	76.13	-0.14	1.52



