

Antenna Type: Dipole

Revise3

RFA-27-C57-U-B70-1

Specifications

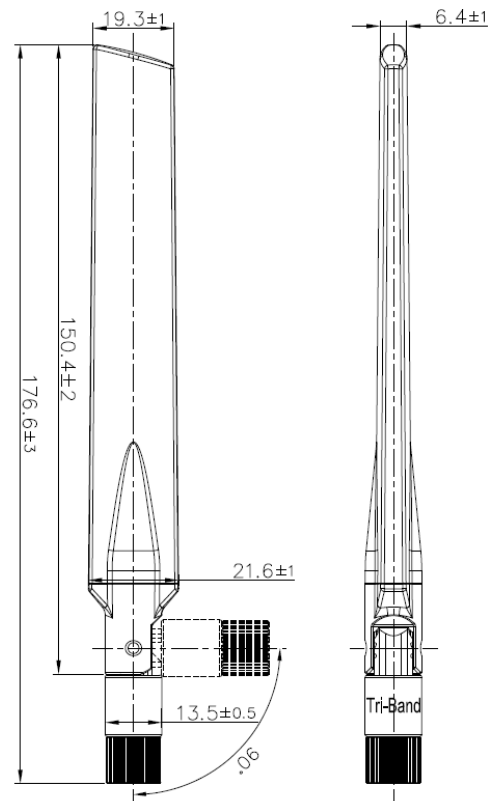
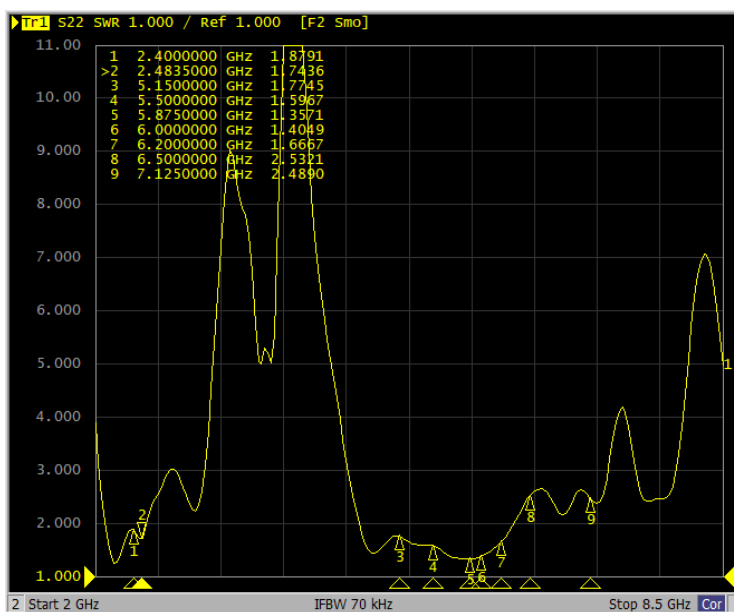
Frequency range	2400 –2500 MHz	5150 –7125 MHz
Peak gain	1.45 dBi	3.89 dBi
Average gain	0.77 dBi	1.73 dBi
VSWR	2.5 : 1 Max.	3.5 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Connector	RP SMA PLUG	

Environment & Mechanical Characteristics

Temperature	- 40°C to +85°C
Humidity	95% @ 25°C



VSWR

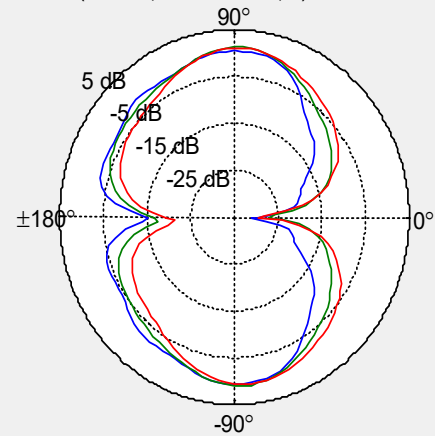
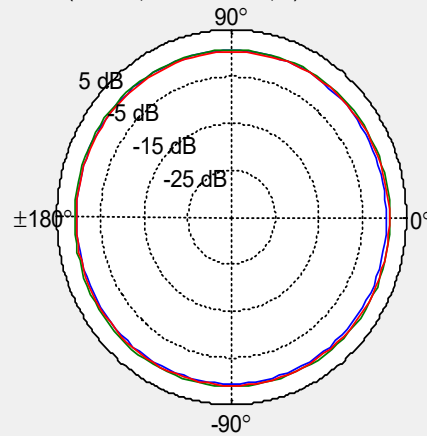
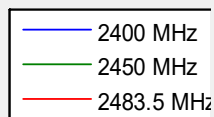


Radiation Pattern

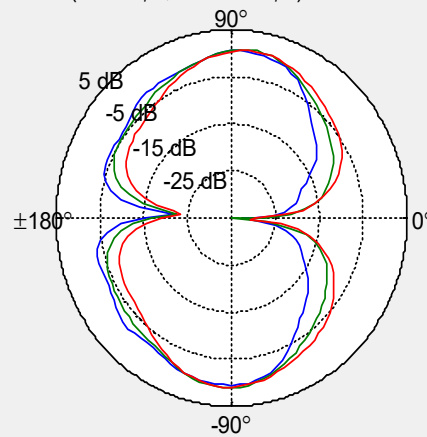
2G Band = 2400 - 2500 MHz % 2G BAND

XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X

ZX Plane (+Z = 0°X, +X = +90°X) / Azimuth = 0°X

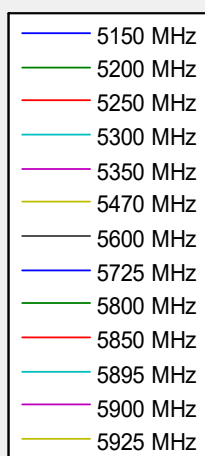


YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X

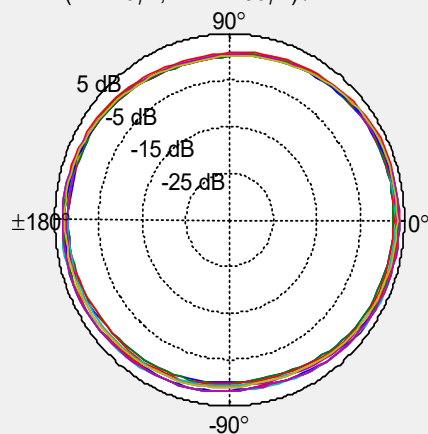


Radiation Pattern

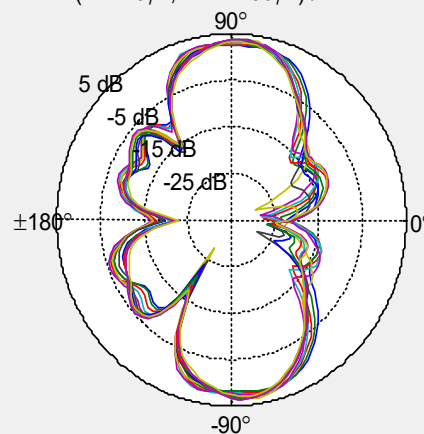
5G Band = 4900 - 5975 MHz



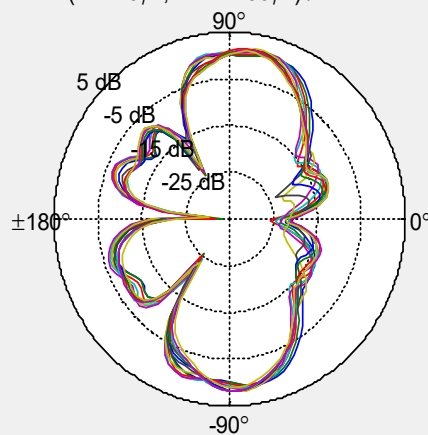
XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X



ZX Plane (+Z = 0°X, +X = +90°X) / Azimuth = 0°X



YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X

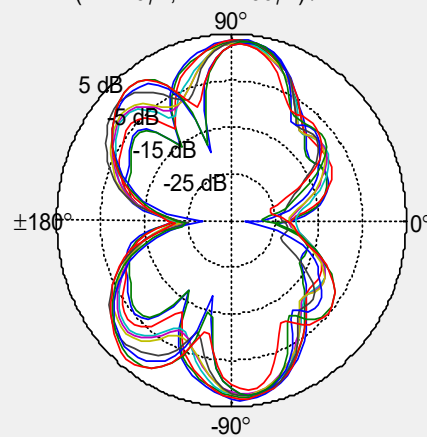
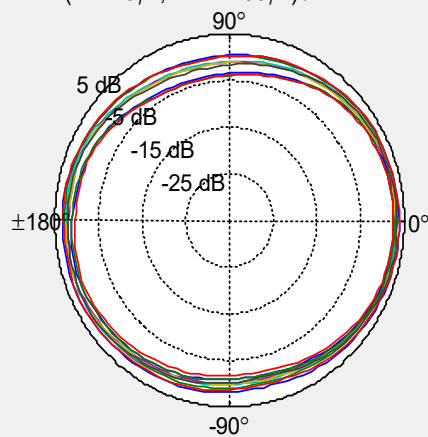
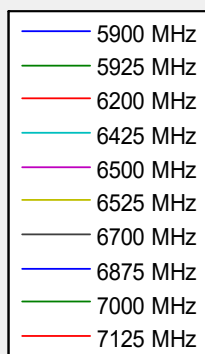


Radiation Pattern

6G Band = 5900 - 8500 MHz

XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X

ZX Plane (+Z = 0°X, +X = +90°X) / Azimuth = 0°X



YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X

