

Antenna type : Dipole

RFA-27-C55-U-B70-1

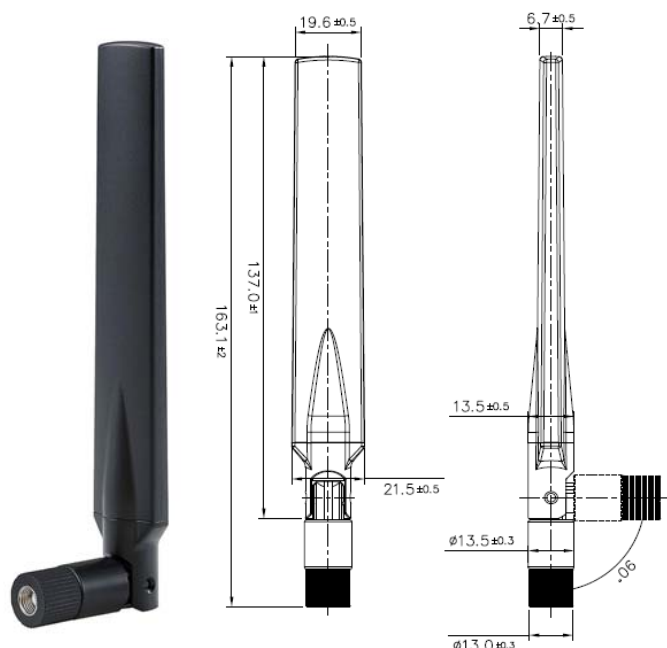
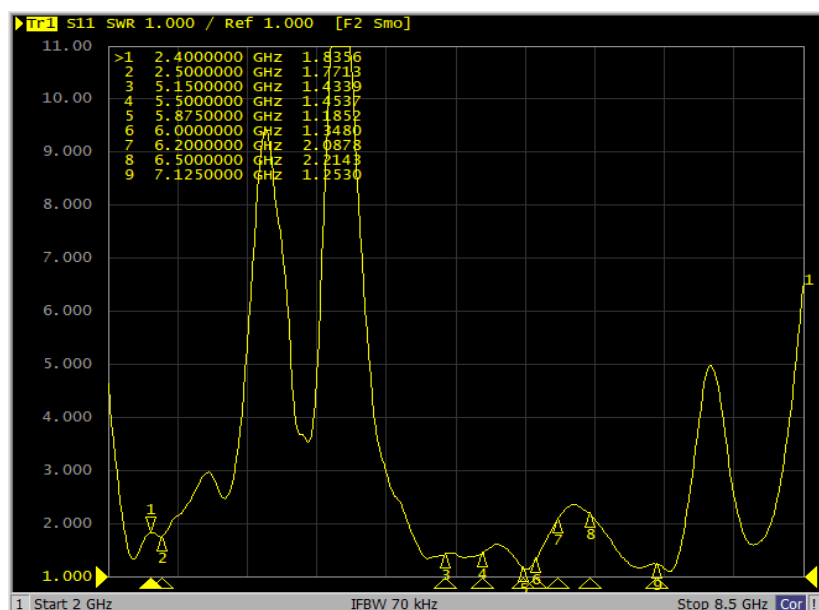
Specifications

Antenna					
Frequency range	2400-2500 MHz	5150-5250 MHz	5300-5350 MHz	5470-5895 MHz	5925-7125 MHz
Peak gain	1.84 dBi	2.86 dBi	3.08 dBi	4.19 dBi	4.01 dBi
VSWR	2.0 : 1 Max.	3.0: 1 Max.	3.0: 1 Max.	3.0: 1 Max.	3.0: 1 Max.
Polarization	Linear, vertical				
Impedance	50 Ω				
Connector	RP SMA PLUG				

Environment & Mechanical Characteristics

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

VSWR

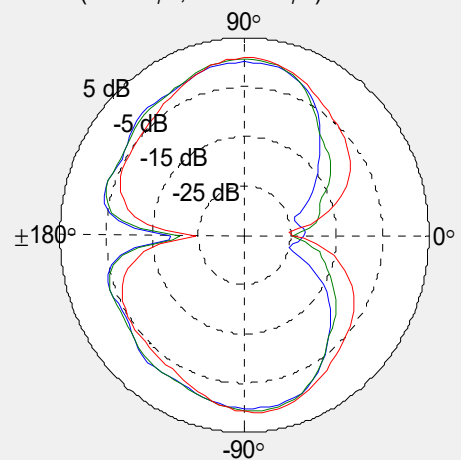
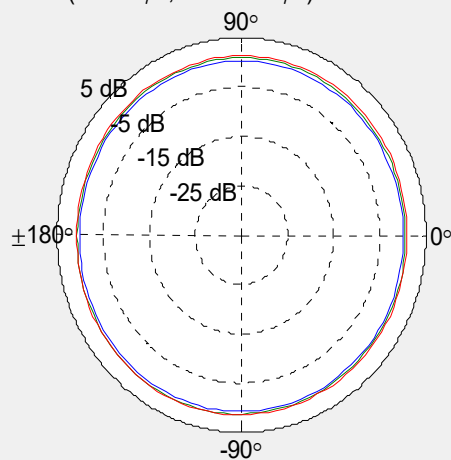
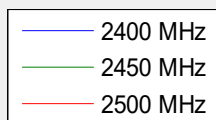


Radiation Pattern

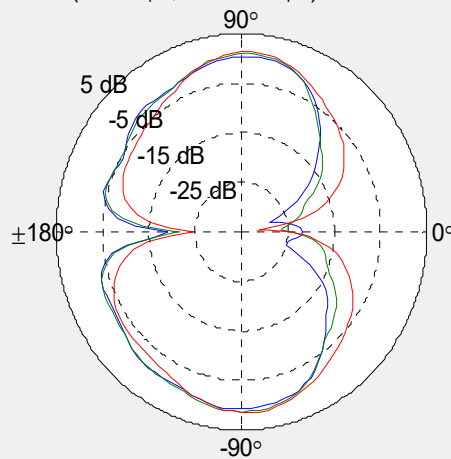
2G Band = 2400 - 2500 MHz % 2G BAND

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

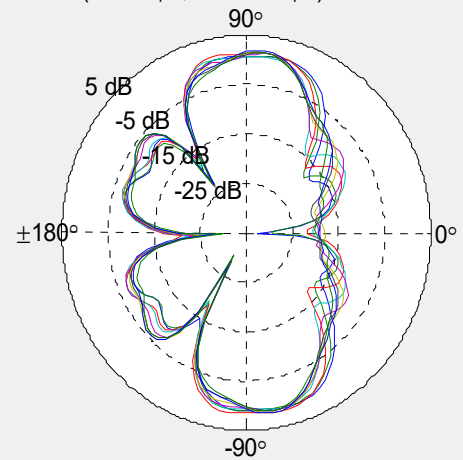
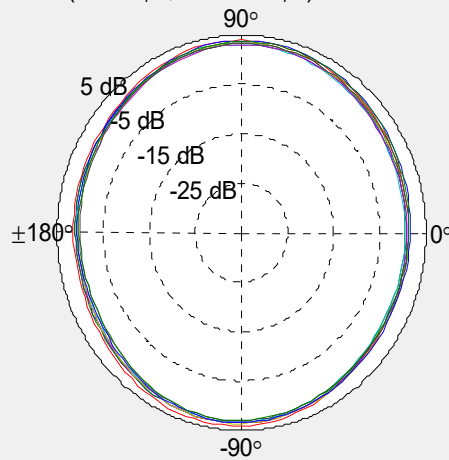
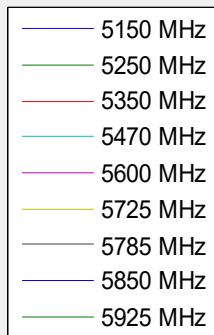


Radiation Pattern

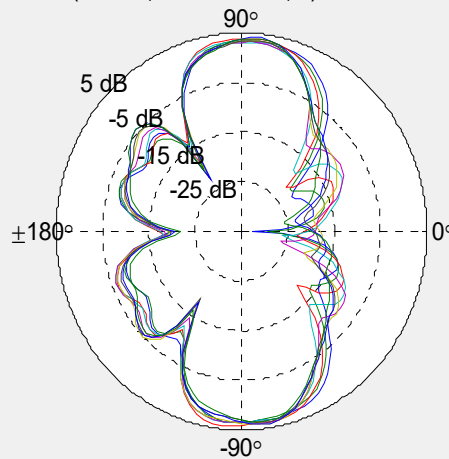
5G Band = 4900 - 5975 MHz

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

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

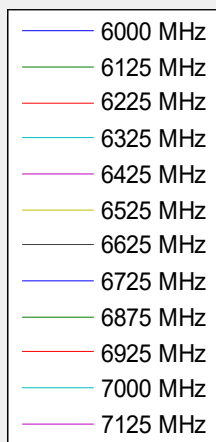


YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X

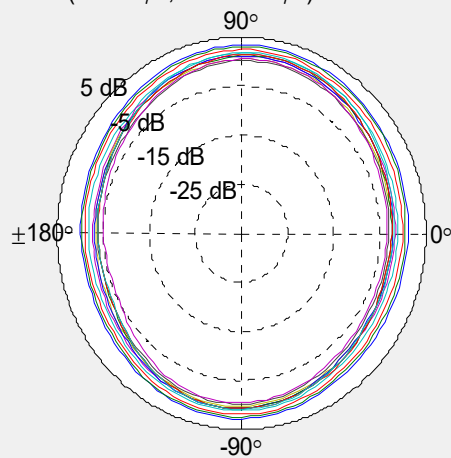


Radiation Pattern

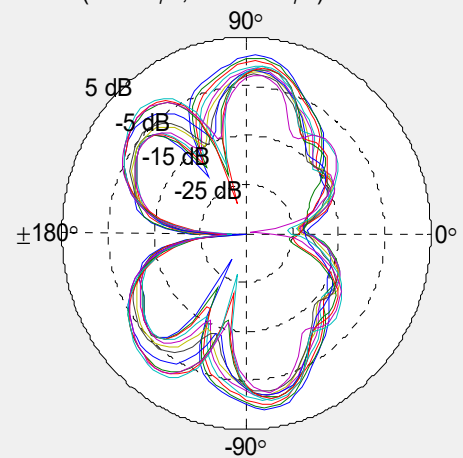
6G Band = 6000 - 8500 MHz



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

