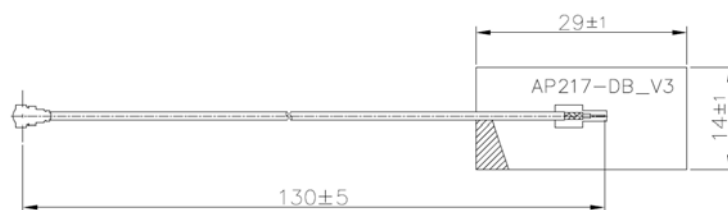


Antenna Type : Dipole

RFA-25-AP217-70W-130

Electrical Specifications

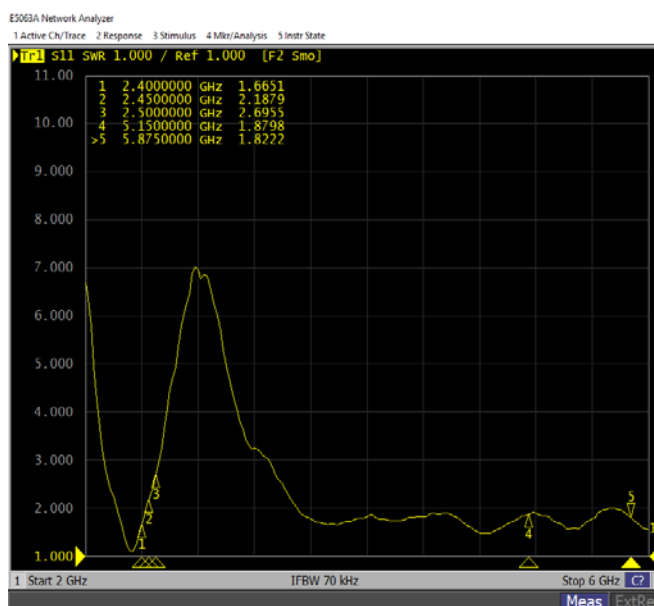
Frequency range	2400 - 2500 MHz	5150 - 5875 MHz
Peak Gain	3.34 dBi	3.64 dBi
Average Gain	-4.42 dBi	-4.04 dBi
Efficiency	36.3 %	40 %
VSWR	3.5 : 1 Max.	3.0 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Connector	IPEX	
Cable	$\varnothing 1.13$	



Environmental & Mechanical Characteristics

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

VSWR

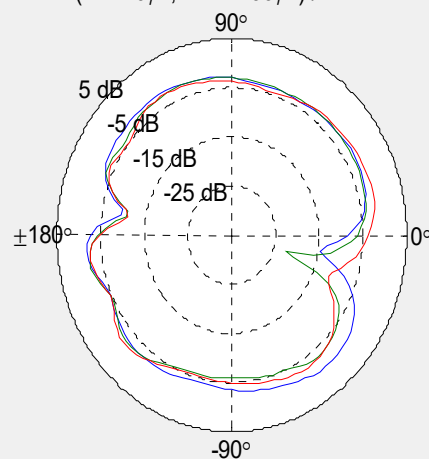
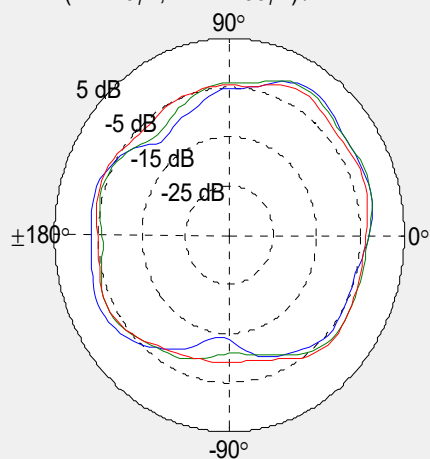
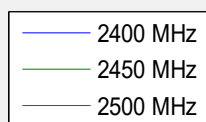


Radiation Pattern

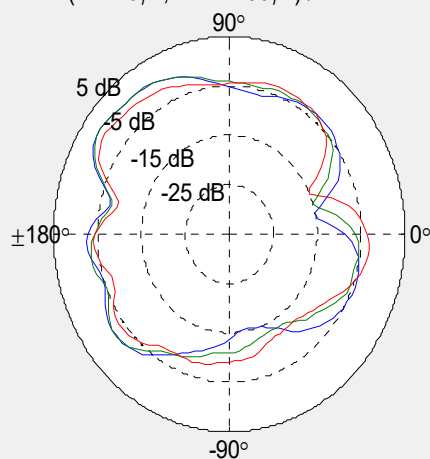
2G Band = 2400 - 2500 MHz % 2G BAND

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

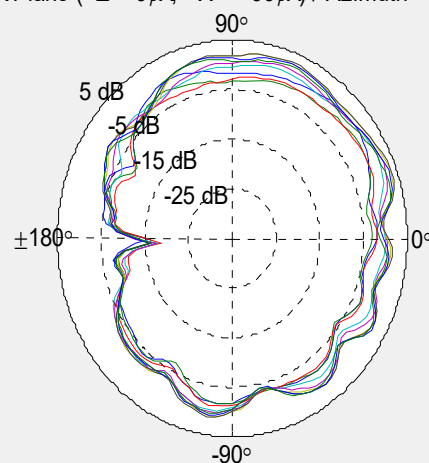
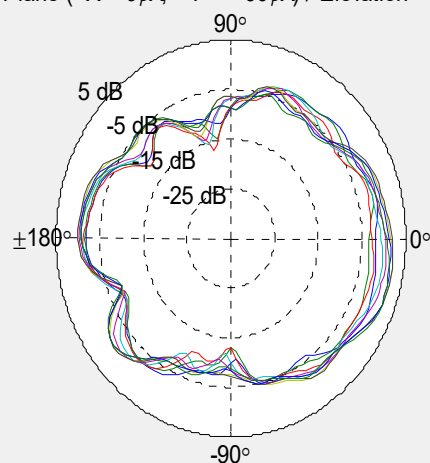
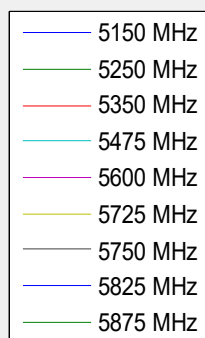


Radiation Pattern

5G Band = 5100 - 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

