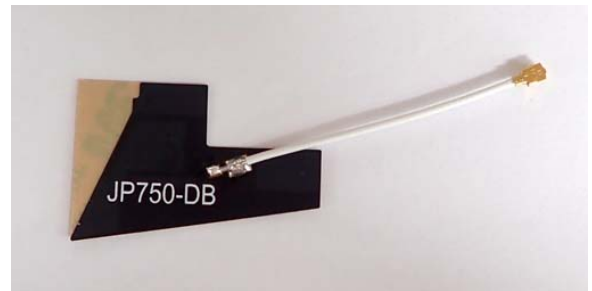


Antenna Type : PIFA

RFA-25-JP750-70W-50

Electrical Specifications

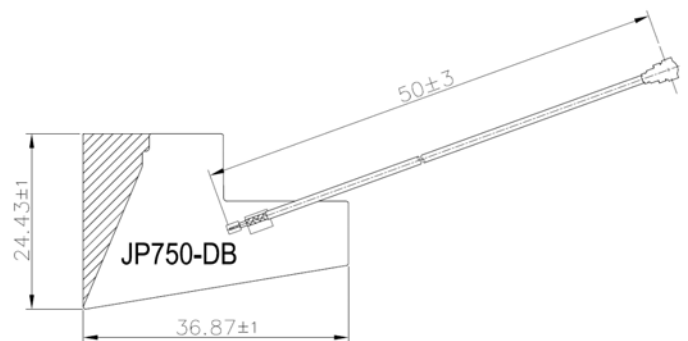
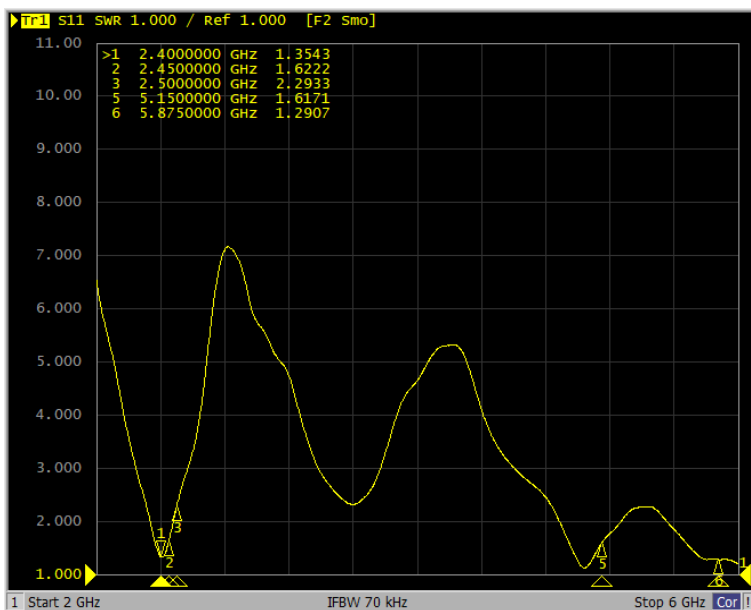
Frequency range	2400-2500 MHz	5150-5875 MHz
Peak gain	0.75 dBi	2.69 dBi
Average Gain	-3.8 dBi	-3.5 dBi
VSWR	3.0 : 1 Max.	3.0 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Connector	IPEX	
Cable	\varnothing 1.13	



Environmental & Mechanical Characteristics

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

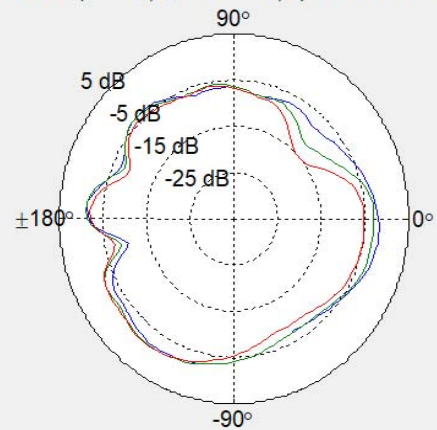
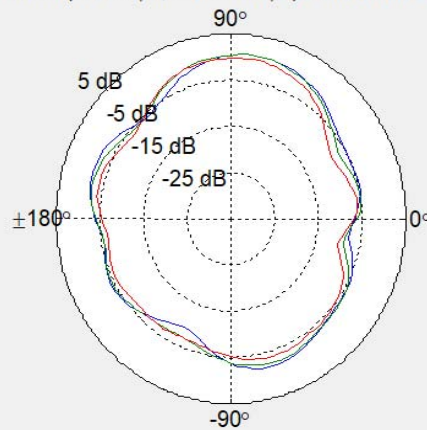
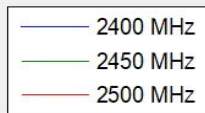
VSWR



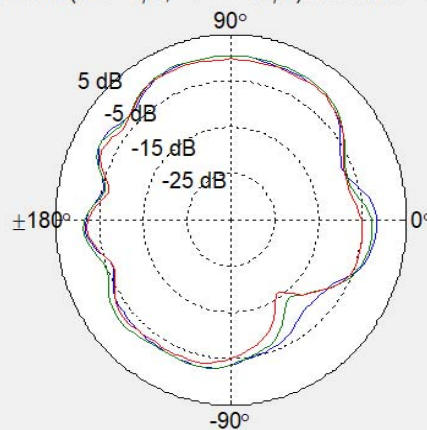
Radiation Pattern

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

XY Plane (+X = 0°ϕX, +Y = +90°ϕX) / Elevation = 90°ϕX ZX Plane (+Z = 0°ϕX, +X = +90°ϕX) / Azimuth = 0°ϕX



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

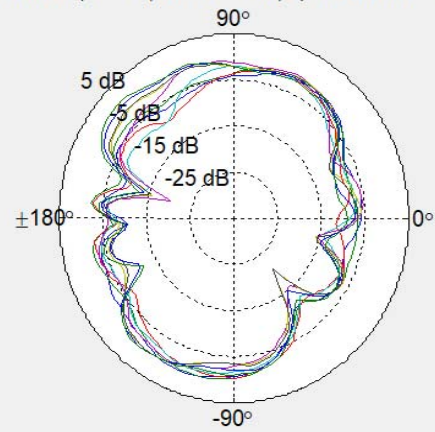
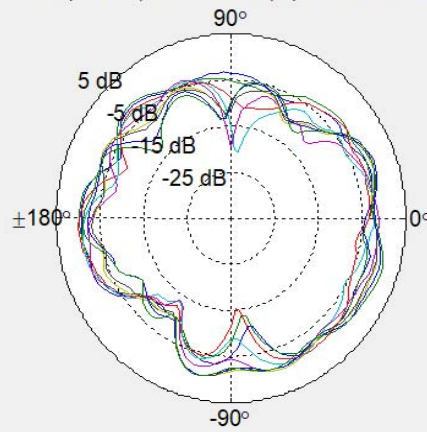


Radiation Pattern

5G Band = 4900 - 5975 MHz

XY Plane (+X = 0°ϕX, +Y = +90°ϕX) / Elevation = 90°ϕX ZX Plane (+Z = 0°ϕX, +X = +90°ϕX) / Azimuth = 0°ϕX

- 5150 MHz
- 5250 MHz
- 5350 MHz
- 5475 MHz
- 5600 MHz
- 5725 MHz
- 5750 MHz
- 5825 MHz
- 5875 MHz



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

