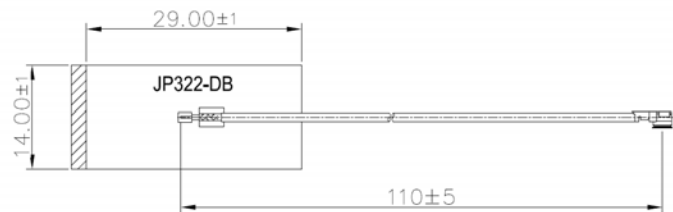


## Antenna Type : Dipole

### RFA-25-JP322-70-110

#### Electrical Specifications

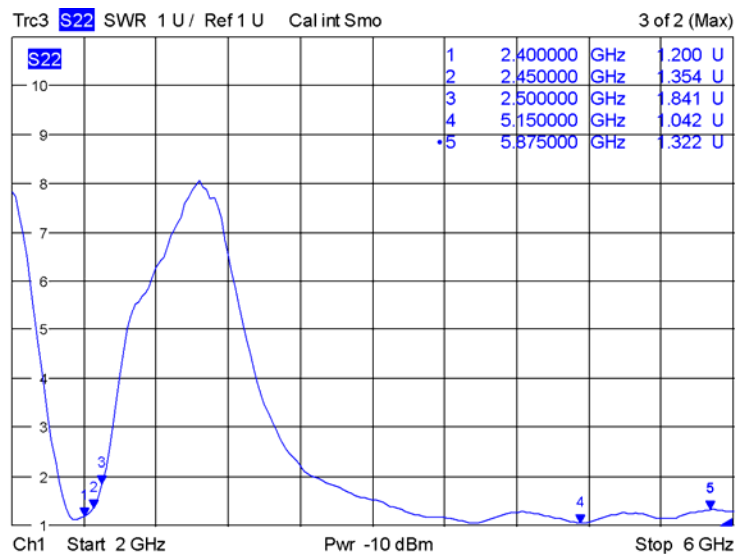
Frequency range	2400-2500 MHz	5150-5875 MHz
Peak gain	2.67dBi	4.15 dBi
Efficiency	65.54 %	66.12 %
VSWR(in Device)	2.5 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Connector	IPEX	
Cable	Ø1.13	



#### Environmental & Mechanical Characteristics

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

### VSWR



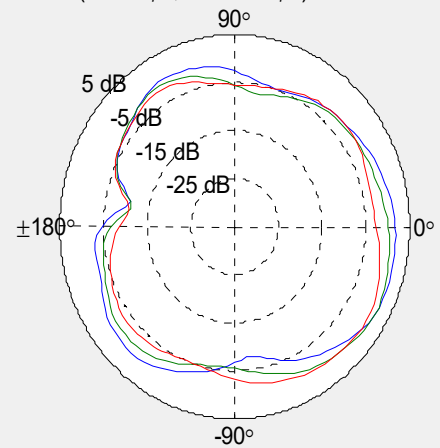
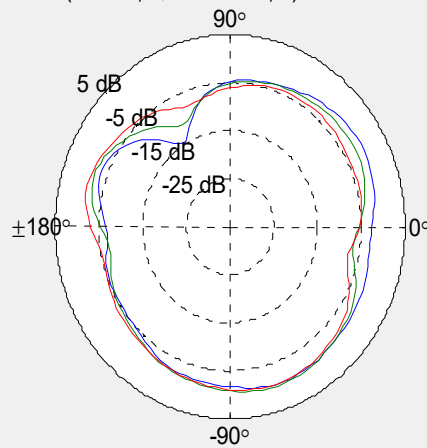
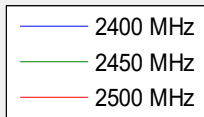
Date: 27.APR.2021 14:57:07

Radiation Pattern

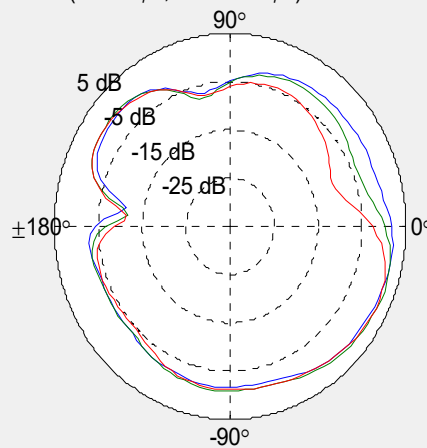
2G Band = 2400 - 2500 MHz % 2G BAND

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

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



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



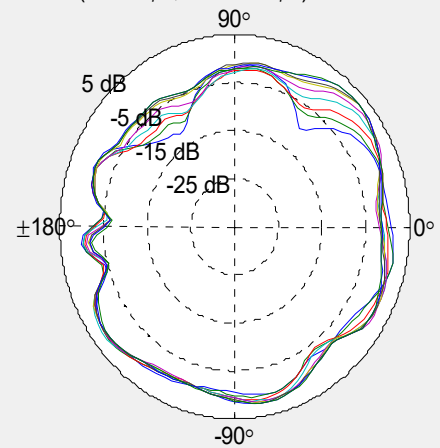
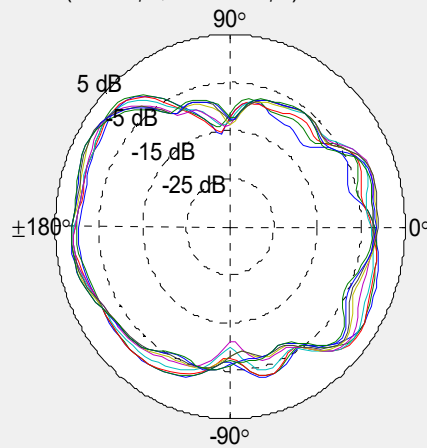
Radiation Pattern

5G Band = 5150 - 5900 MHz

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

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

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



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

