

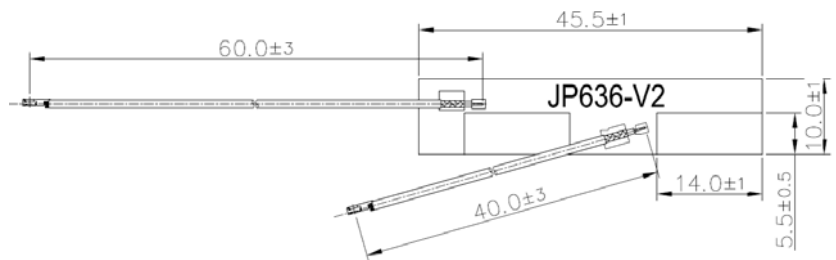
## RFA-25-JP636-40-60

### Electrical Specifications

	P1		P2	
	2400-2500 MHz	5150-5875 MHz	2400-2500 MHz	5150-5875 MHz
Frequency range	2400-2500 MHz	5150-5875 MHz	2400-2500 MHz	5150-5875 MHz
Peak gain	2.24 dBi	2.8 dBi	3.34 dBi	3.76 dBi
Average gain	-3.5 dBi	-2.99 dBi	-3.2 dBi	-2.6 dBi
VSWR	2.5 : 1 Max.	2.5 : 1 Max.	2.5 : 1 Max.	3.0 : 1 Max.
Cable / Length	Ø1.13 / L=40mm		Ø1.13 / L=60mm	
Polarization	Linear, vertical			
Impedance	50 Ω			
Connector	IPEX MHF4			

### Environmental & Mechanical Characteristics

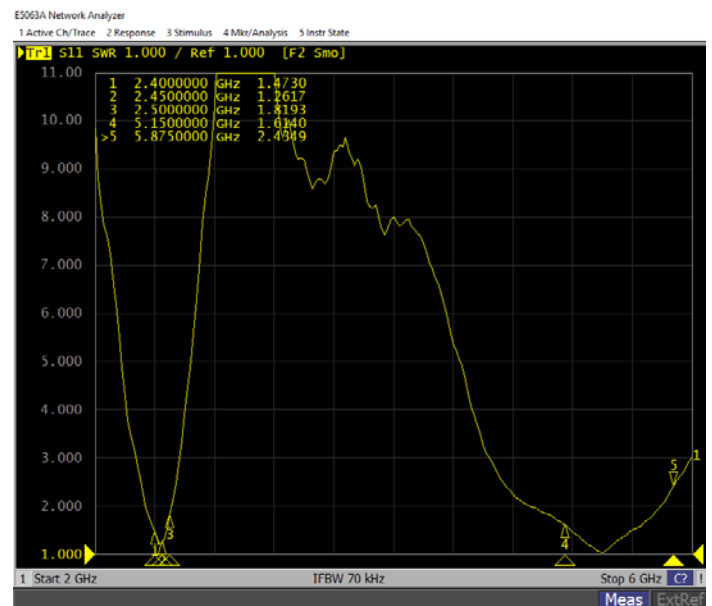
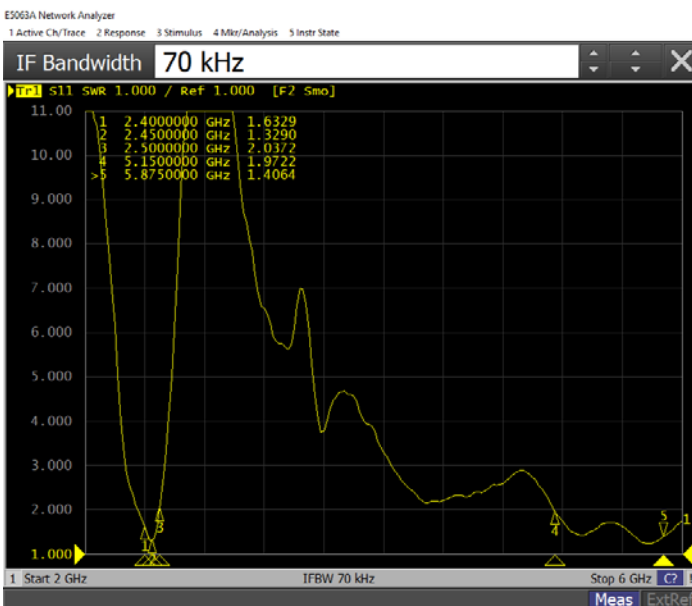
Temperature	-10°C to +55°C
Humidity	95% @ 25°C



### VSWR

P1

P2



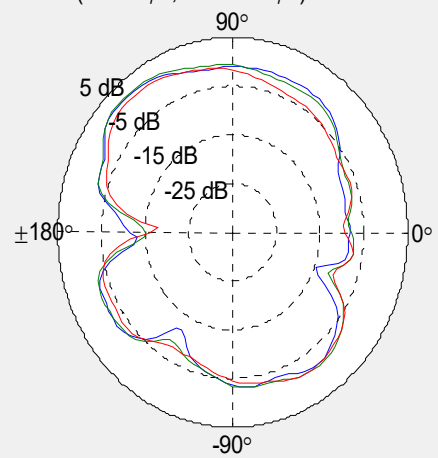
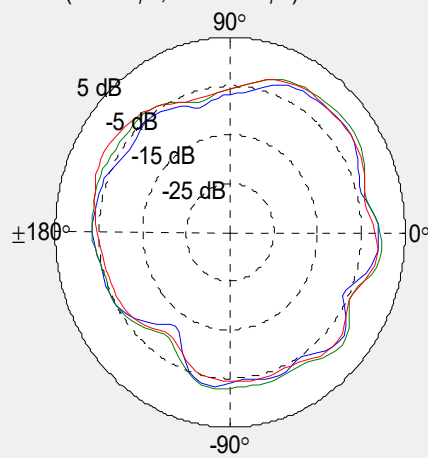
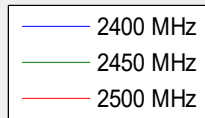
Radiation Pattern

P1

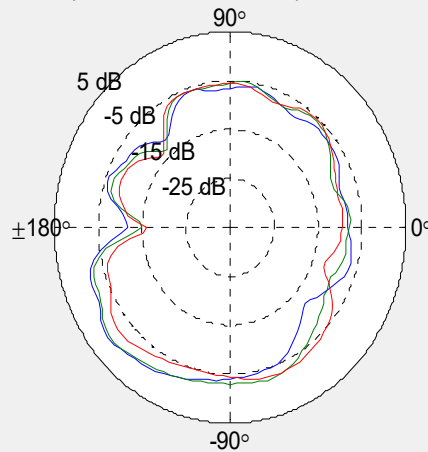
2G Band = 2400 - 2500 MHz % 2G BAND

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

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



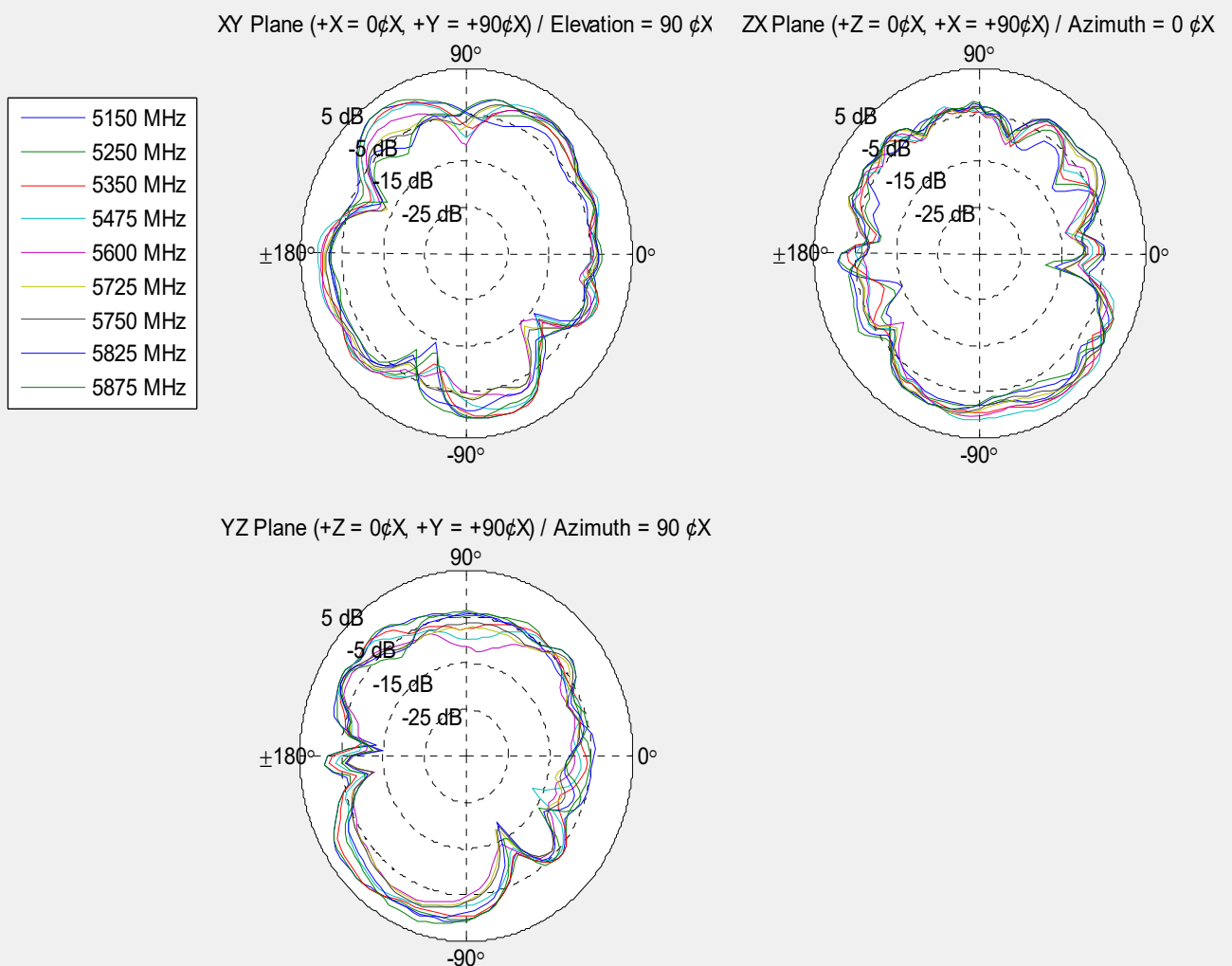
YZ Plane (+Z = 0φX, +Y = +90φX) / Azimuth = 90 φX



## Radiation Pattern

P1

5G Band = 4900 - 5975 MHz



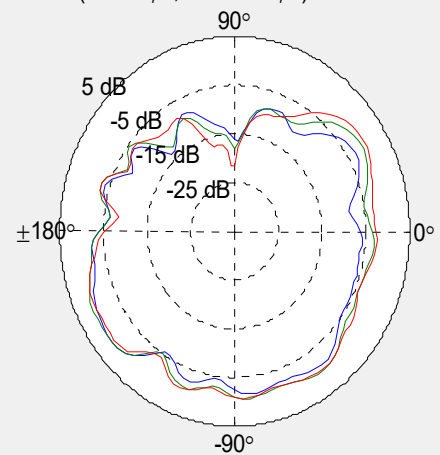
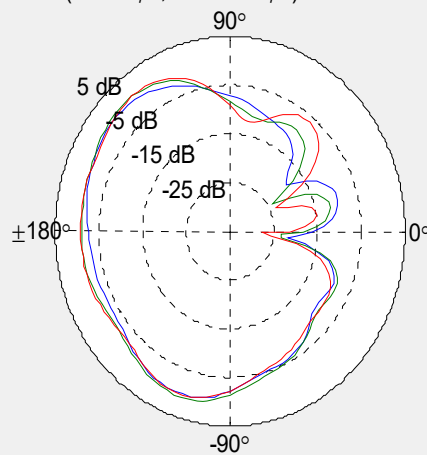
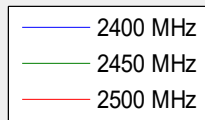
Radiation Pattern

P2

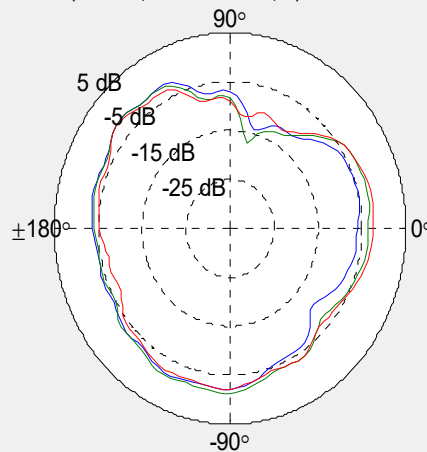
2G Band = 2400 - 2500 MHz % 2G BAND

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

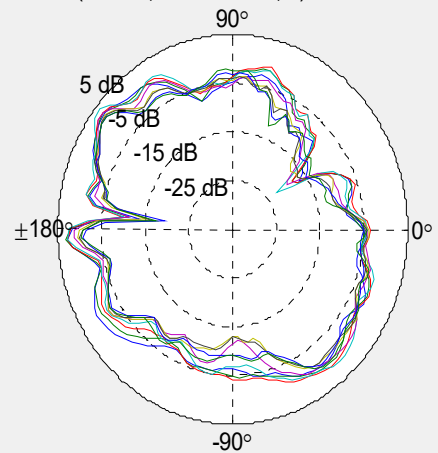
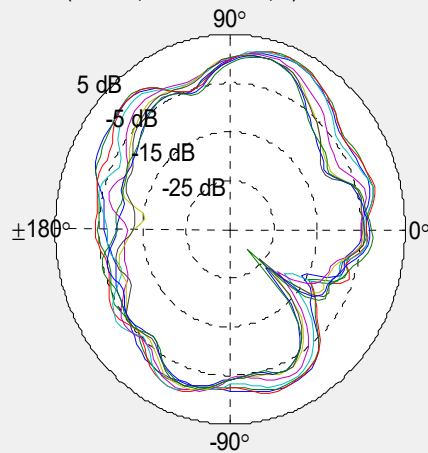
P2

5G Band = 4900 - 5975 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

