

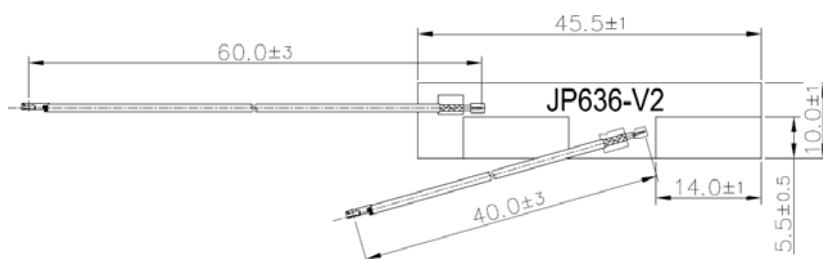
RFA-25-JP636-40-60

Electrical Specifications

	P1		P2	
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			

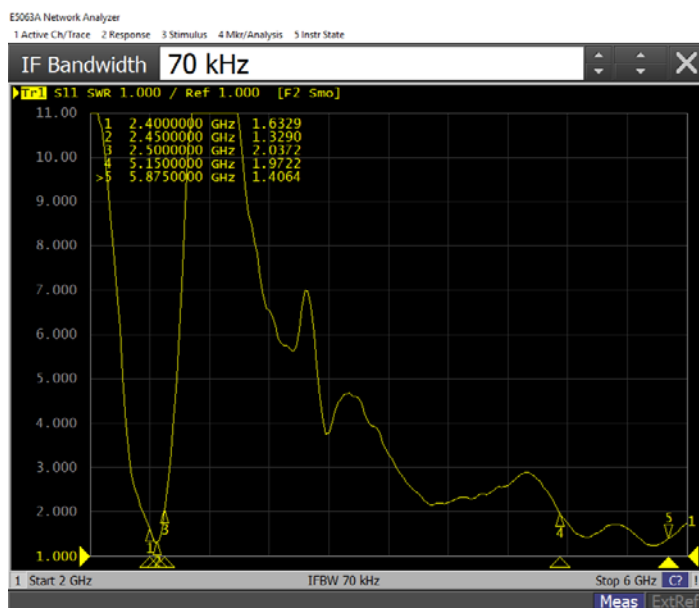
Environmental & Mechanical Characteristics

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

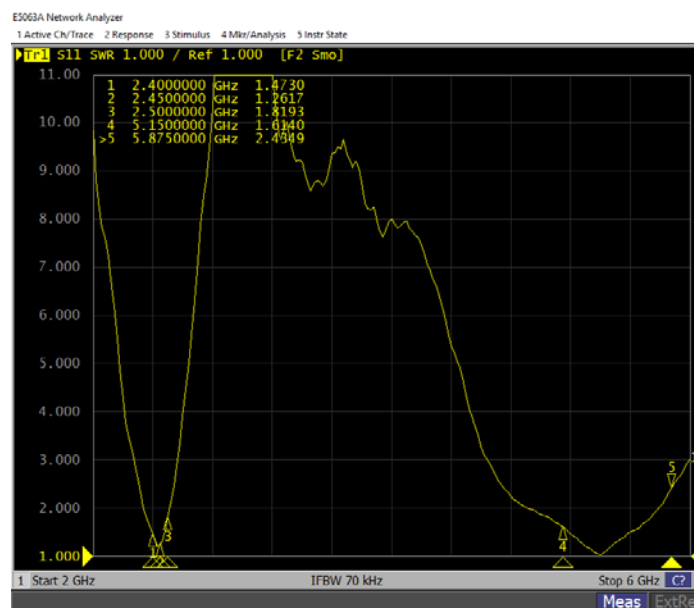


VSWR

P1



P2



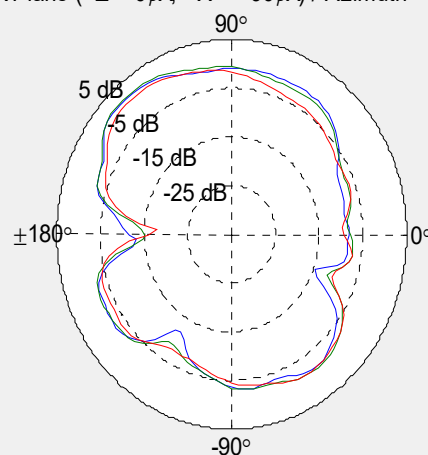
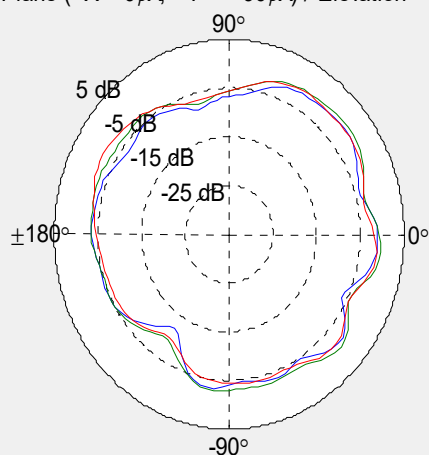
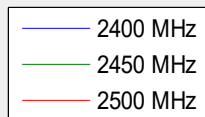
Radiation Pattern

P1

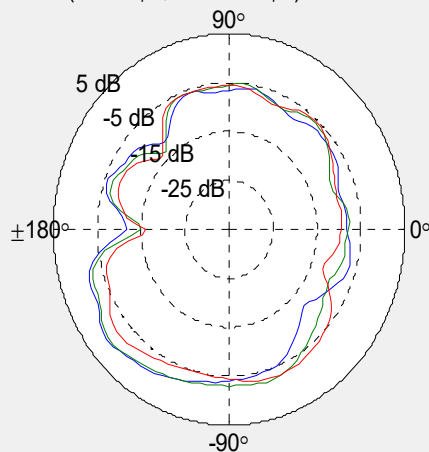
2G Band = 2400 - 2500 MHz % 2G BAND

XY Plane ($+X = 0^\circ$, $+Y = +90^\circ$) / Elevation = 90°

ZX Plane ($+Z = 0^\circ$, $+X = +90^\circ$) / Azimuth = 0°



YZ Plane ($+Z = 0^\circ$, $+Y = +90^\circ$) / Azimuth = 90°



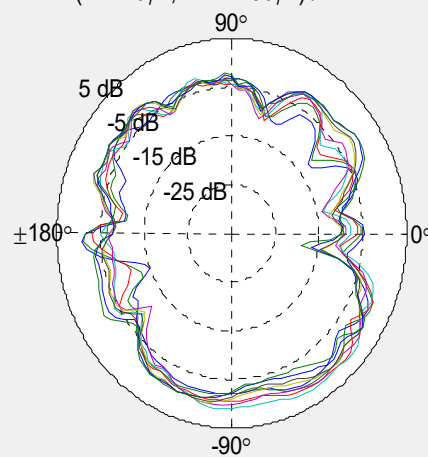
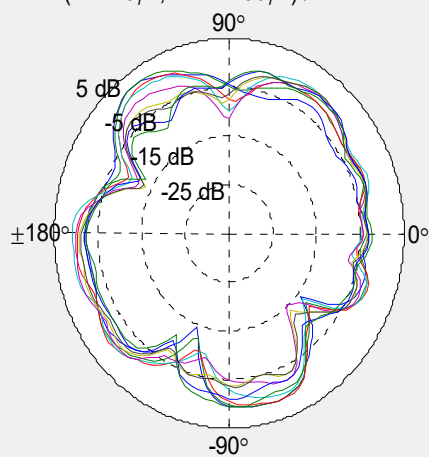
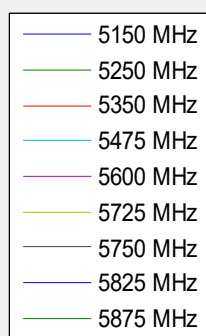
Radiation Pattern

P1

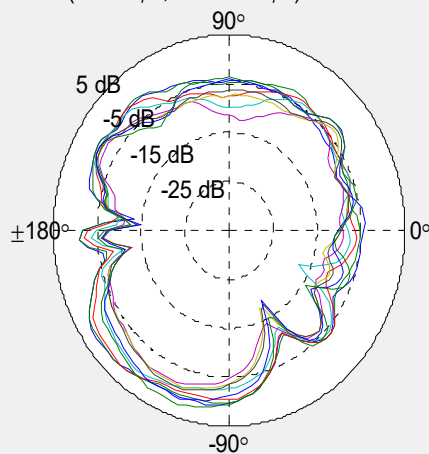
5G Band = 4900 - 5975 MHz

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



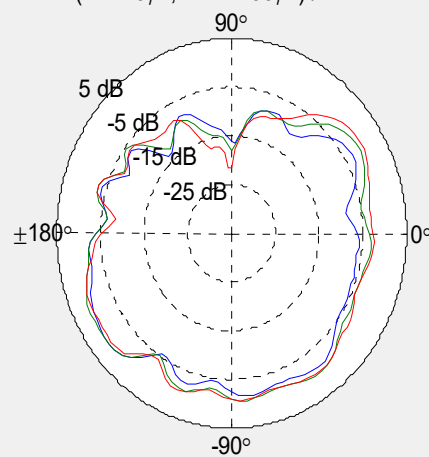
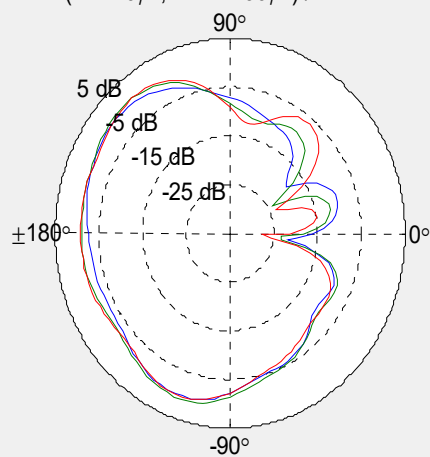
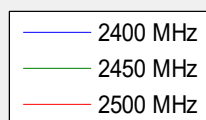
Radiation Pattern

P2

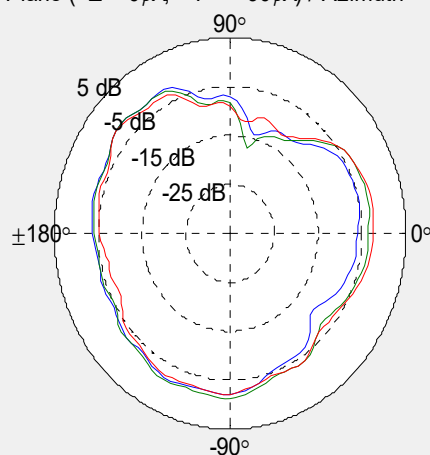
2G Band = 2400 - 2500 MHz % 2G BAND

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



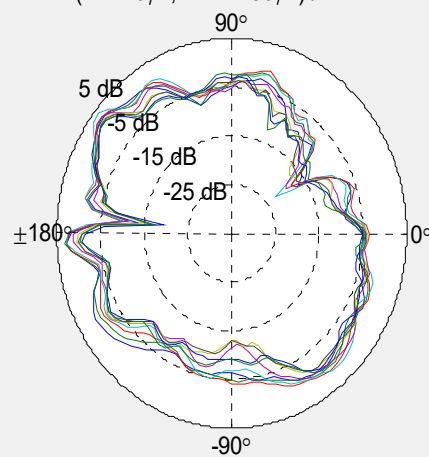
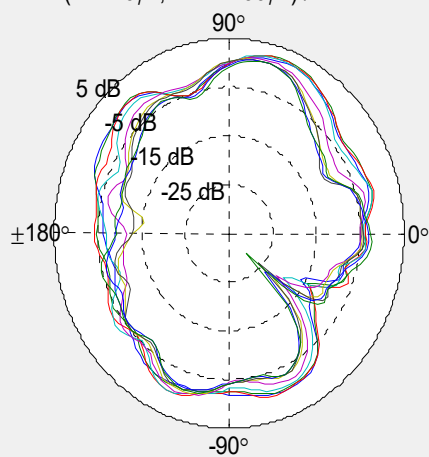
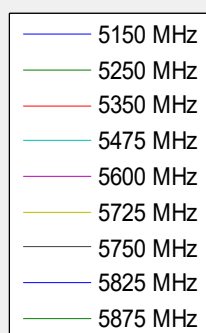
Radiation Pattern

P2

5G Band = 4900 - 5975 MHz

XY Plane ($+X = 0^\circ$, $+Y = +90^\circ$) / Elevation = 90°

ZX Plane ($+Z = 0^\circ$, $+X = +90^\circ$) / Azimuth = 0°



YZ Plane ($+Z = 0^\circ$, $+Y = +90^\circ$) / Azimuth = 90°

