

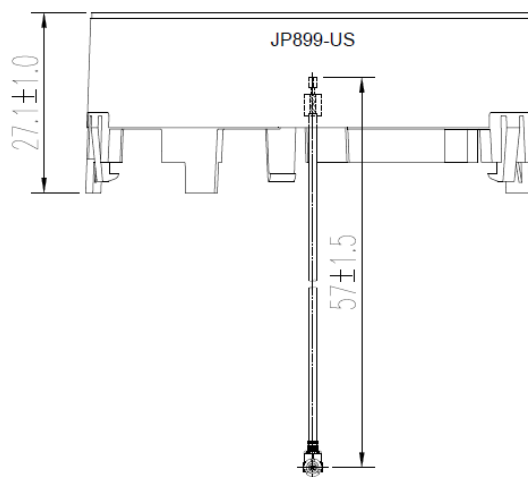
RFA-US-F76-70B-57

Electrical Specifications

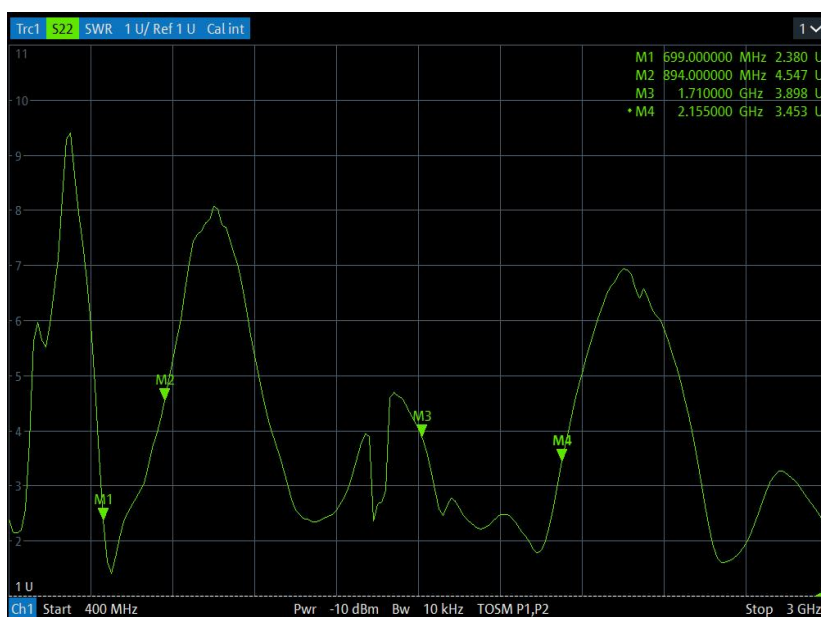
Frequency range	699-894 MHz	1710-2155 MHz
Peak Gain	1.34 dBi	1.44 dBi
Efficiency	38.80 %	42.46 %
VSWR	5.5 : 1 Max.	4.5 : 1 Max.
Polarization	Linear, vertical	
Impedance	50 Ω	
Cable	$\varnothing$ 1.13	

Environmental & Mechanical Characteristics

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



VSWR

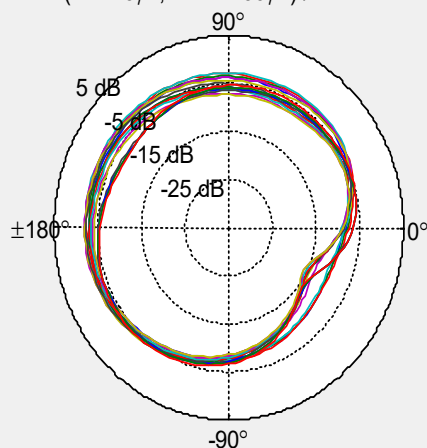


Radiation Pattern

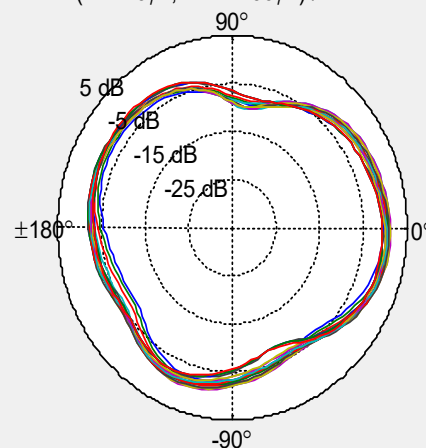
L1 Band = 650 - 798 MHz % L1 BAND

- 703 MHz
- 707.5 MHz
- 716 MHz
- 725.5 MHz
- 729 MHz
- 737.5 MHz
- 746 MHz
- 746 MHz
- 748 MHz
- 751 MHz
- 756 MHz
- 758 MHz
- 777 MHz
- 780.5 MHz
- 782 MHz

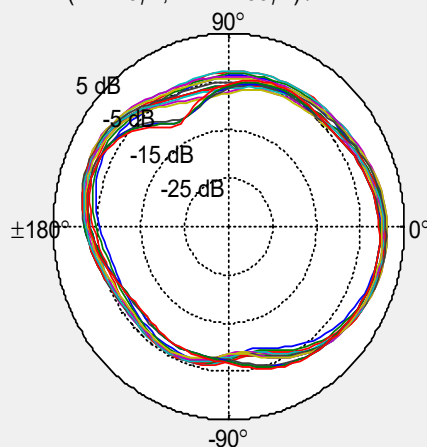
XY Plane (+X = 0°X, +Y = +90°X) / Elevation = 90°X



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

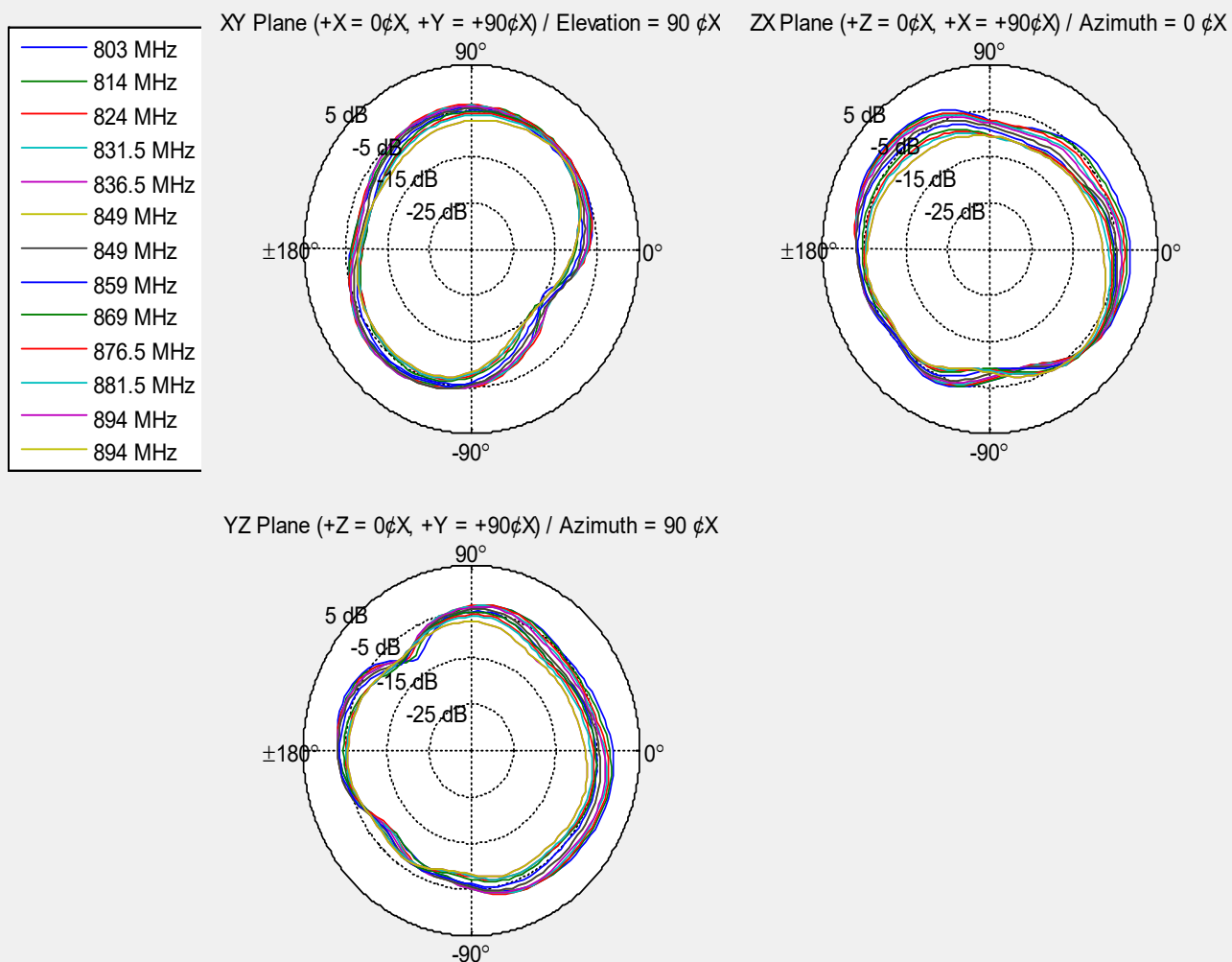


YZ Plane (+Z = 0°X, +Y = +90°X) / Azimuth = 90°X



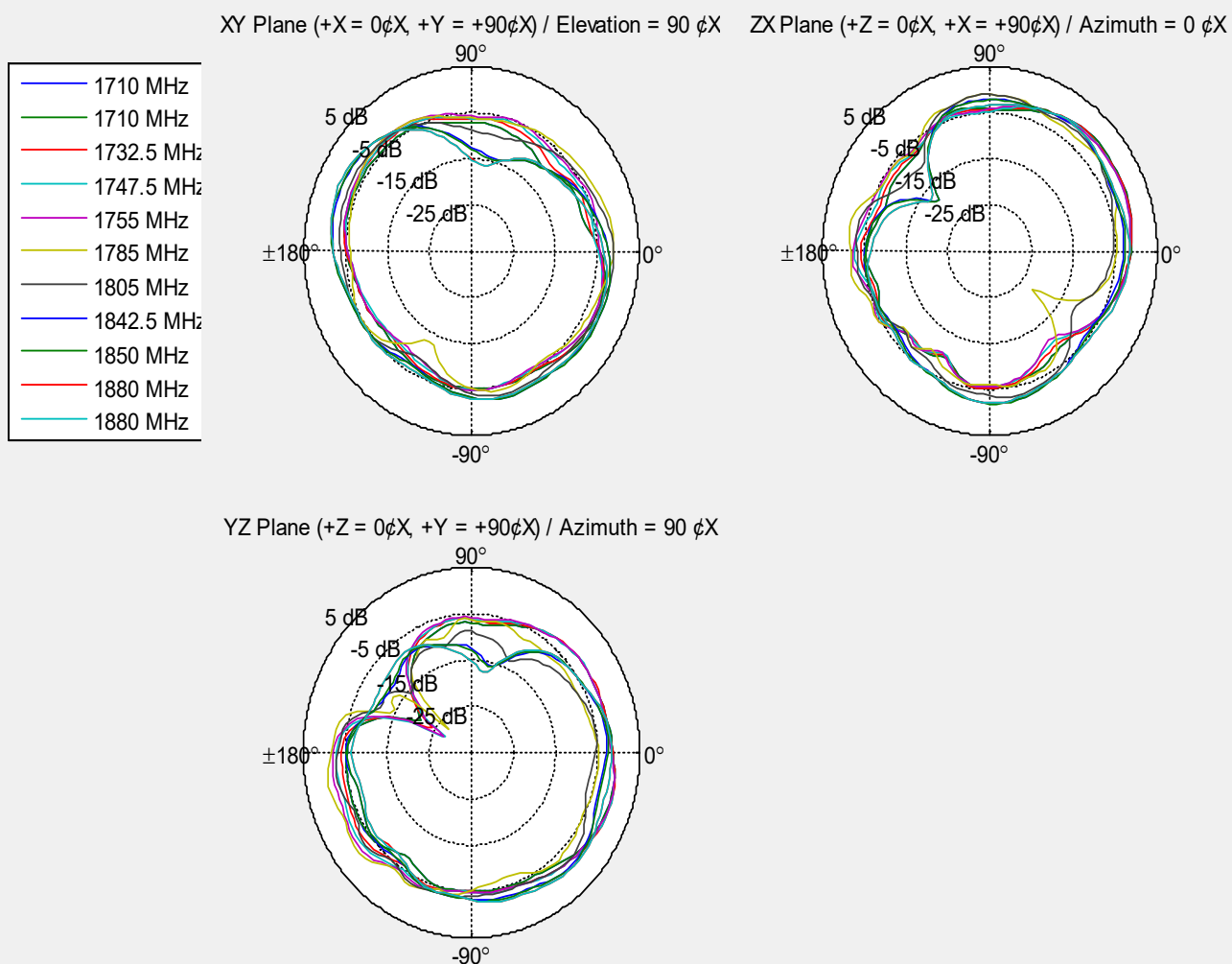
Radiation Pattern

L2 Band = 792 - 960 MHz % L2 BAND



Radiation Pattern

H1-2 Band = 1710 - 1880 MHz

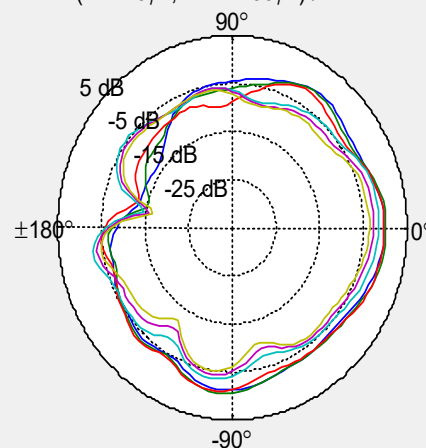
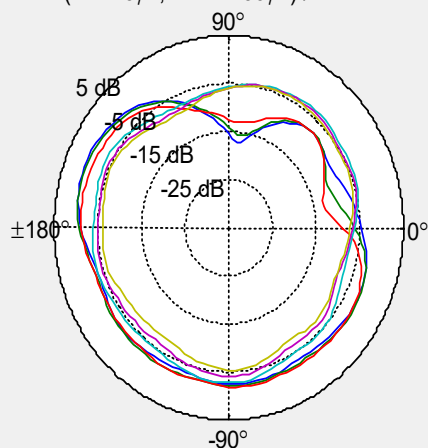
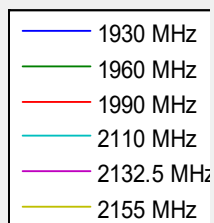


Radiation Pattern

H2-2 Band = 1920 - 2170 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

