

RFA-LTE-A8813-2M

Revise2

Specifications

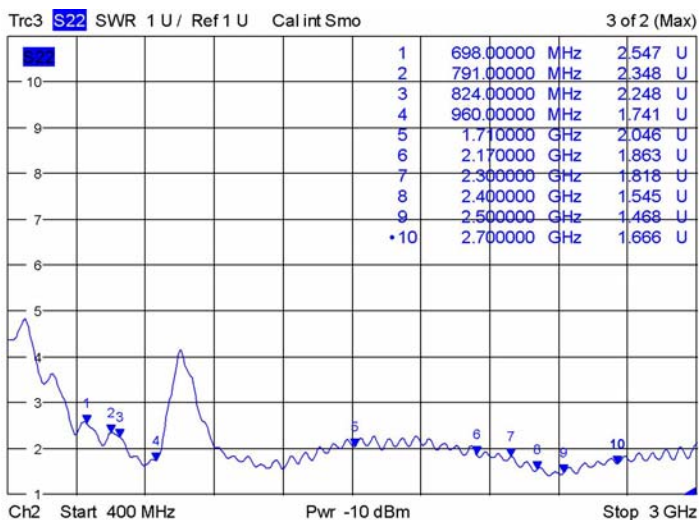
Frequency range	698-960 MHz	1710-2170 MHz	2300-2700 MHz
Peak gain	1.74 dBi	-0.17 dBi	-0.86 dBi
Average gain	-2.38 dBi	-1.72 dBi	-3.64 dBi
VSWR	3.5 : 1 Max.	3.0 : 1 Max.	2.5 : 1 Max.
Impedance	50 Ω		
Cable	ULA100		
Cable length	2M		
Connector	SMA PLUG		



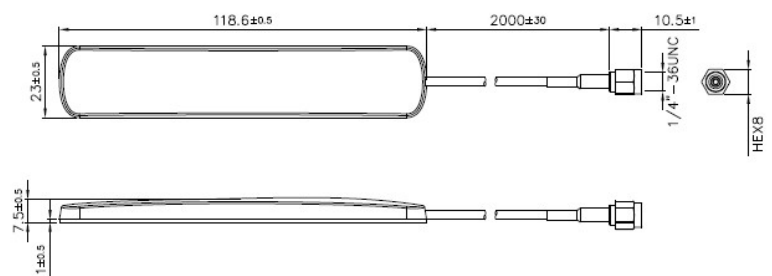
Environment & Mechanical Characteristics

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

VSWR

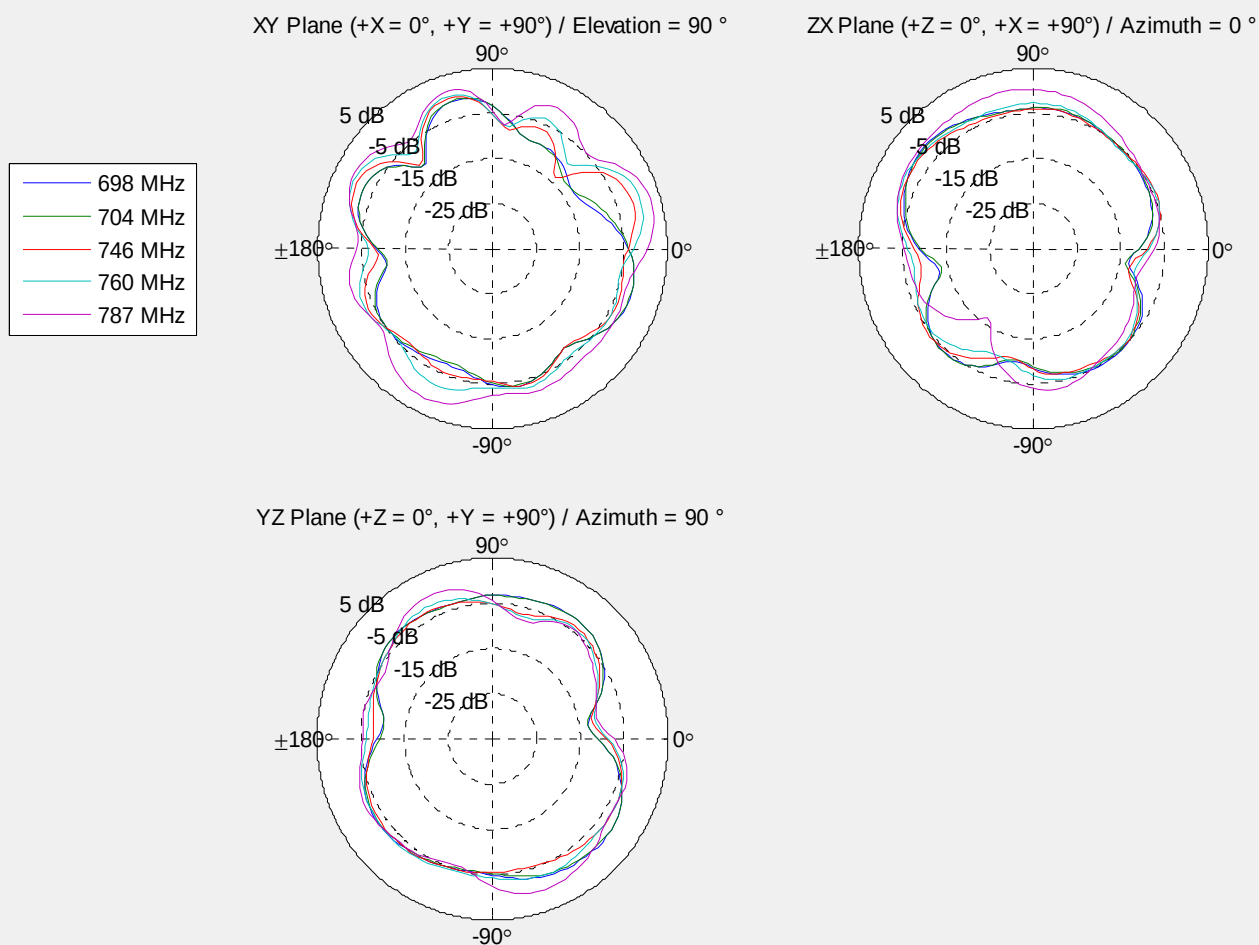


Date: 7.AUG.2019 11:34:19



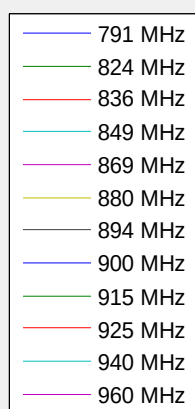
Radiation Pattern

L1 Band = 600 - 790 MHz % LTE-L Band

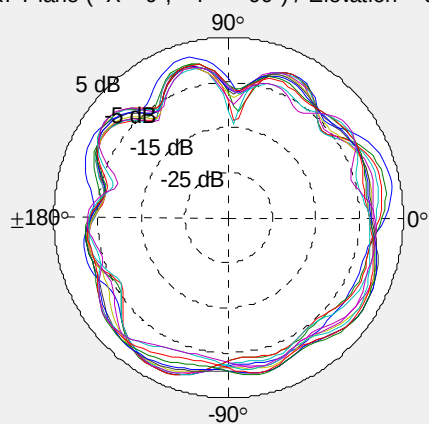


Radiation Pattern

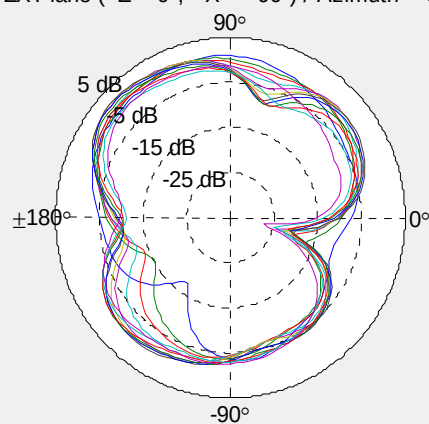
L2 Band = 791 - 960 MHz % LTE-L Band



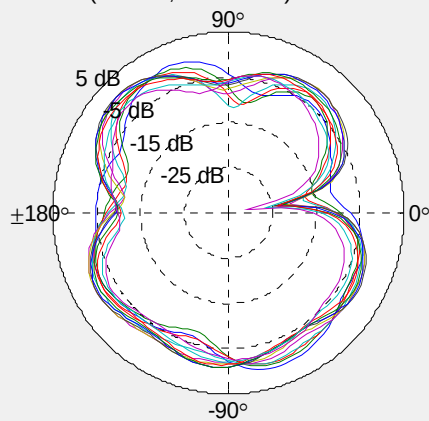
XY Plane (+X = 0°, +Y = +90°) / Elevation = 90 °



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

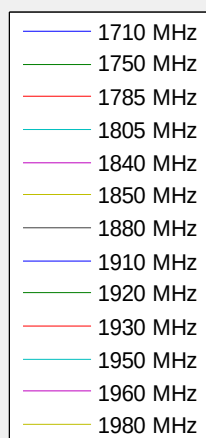


YZ Plane (+Z = 0°, +Y = +90°) / Azimuth = 90 °

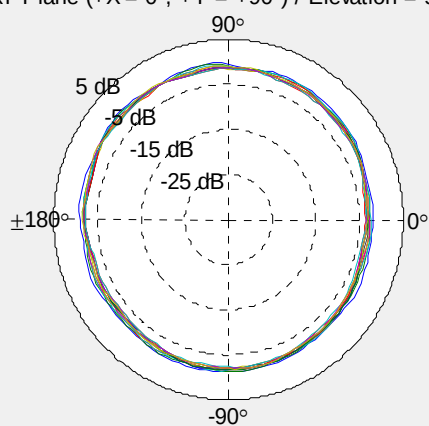


Radiation Pattern

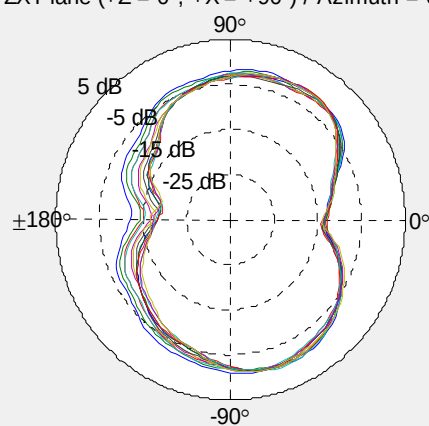
H1 Band = 1700 - 1989 MHz % LTE-H1 Band



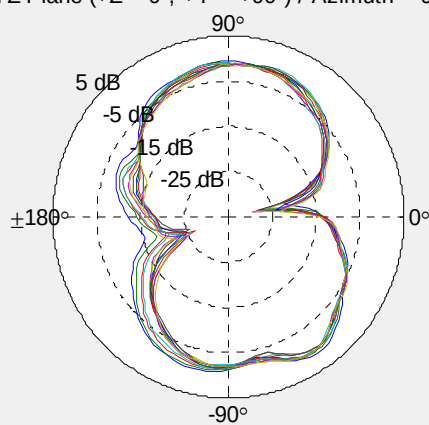
XY Plane (+X = 0°, +Y = +90°) / Elevation = 90 °



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

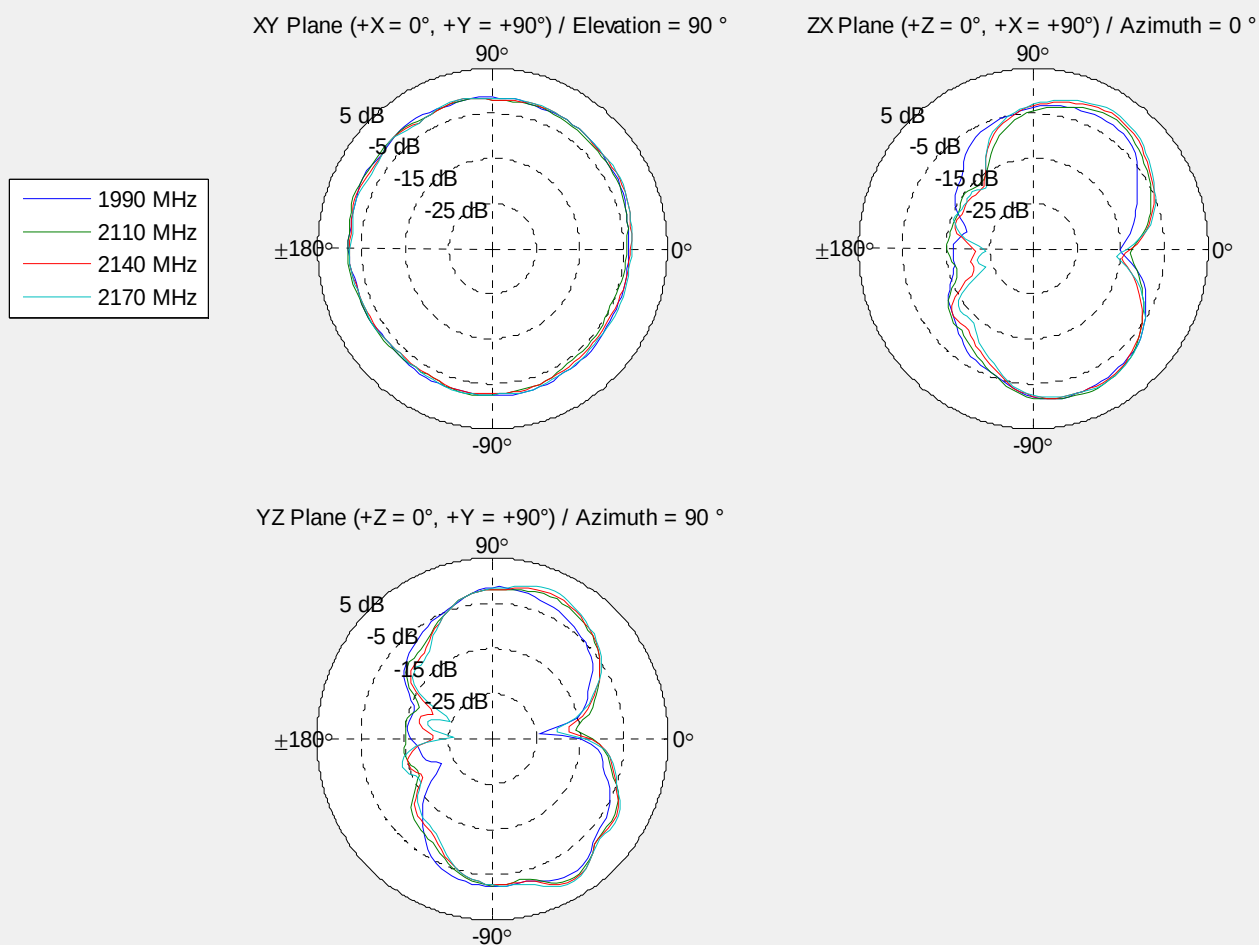


YZ Plane (+Z = 0°, +Y = +90°) / Azimuth = 90 °



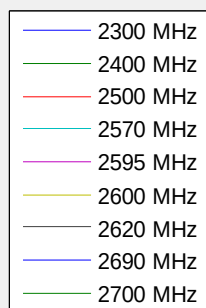
Radiation Pattern

H2 Band = 1990 - 2170 MHz % LTE-H2 Band

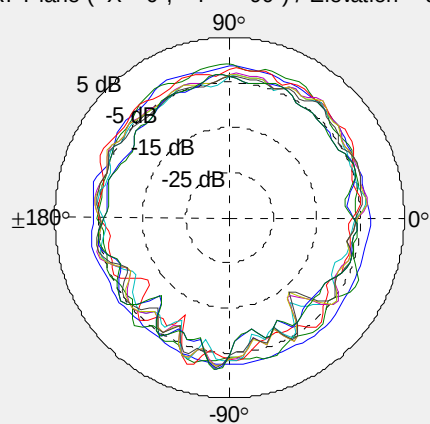


Radiation Pattern

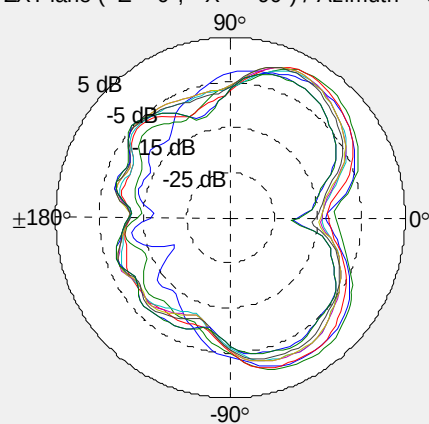
H3 Band = 2180 - 2750 MHz



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



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



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

