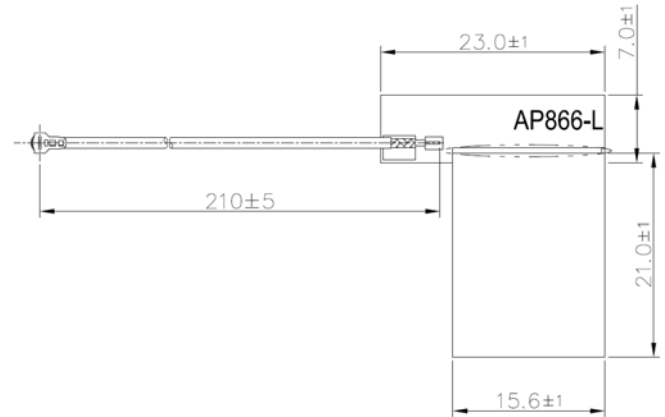


## RFA-25-AP866L-4B-210

### Electrical Specifications

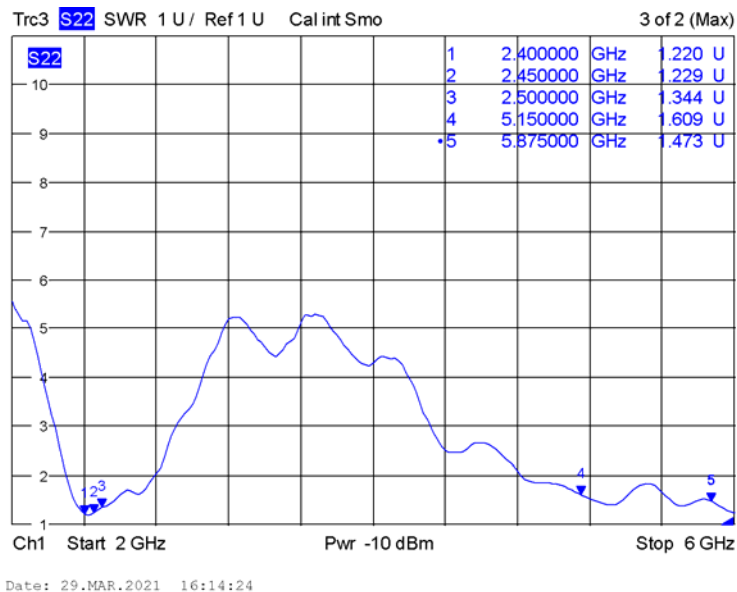
Frequency range	2400-2500 MHz	5100-5875 MHz
Peak gain	2.9 dBi	4.5 dBi
VSWR	2.0 : 1 Max.	2.5 : 1 Max.
Polarization	Linear, vertical	
Power handling	1W (cw)	
Impedance	50 Ω	
Connector	IPEX	
Cable	Ø1.13	



### Environmental & Mechanical Characteristics

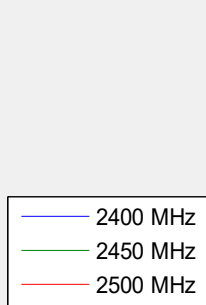
Temperature	-10°C to +55°C
Humidity	95% @ 25°C

### VSWR

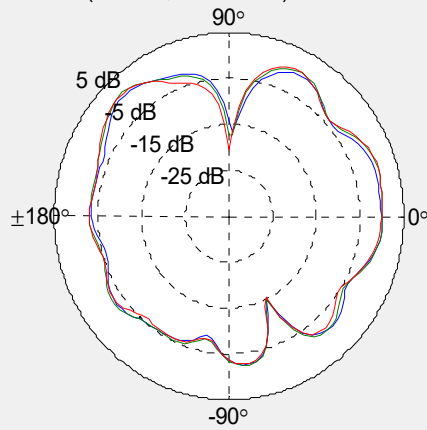


Radiation Pattern

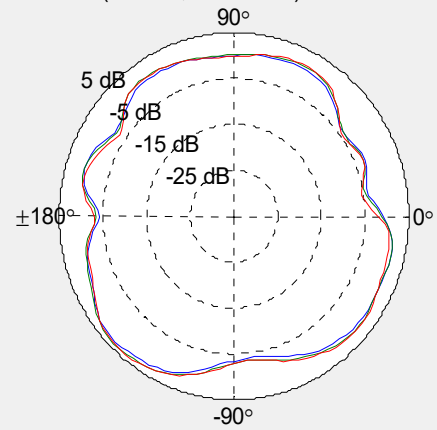
2GHz Band = 2400 - 2500 MHz



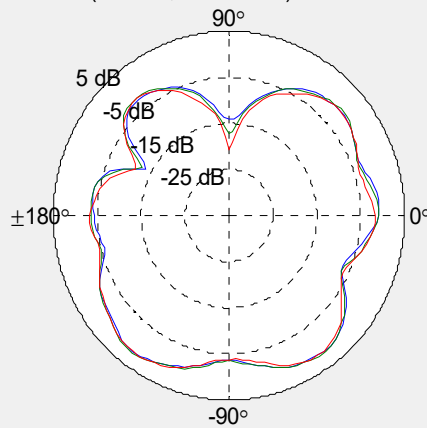
XY Plane (+X = 0°, +Y = +90°) / Elevation = 90°



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



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

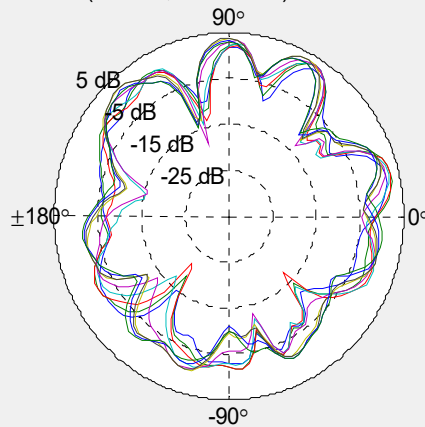


Radiation Pattern

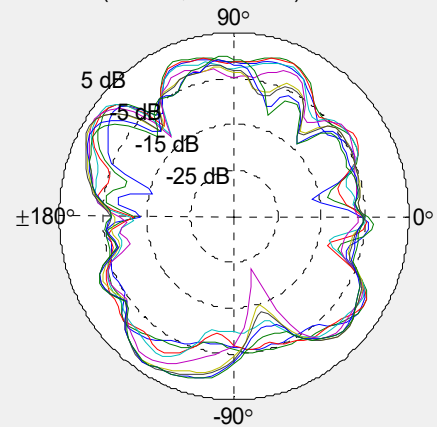
5GHZ Band = 5150 - 6000 MHz

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

