

AOA-2458-79AF

AOA-2458-79AM

Dual-Band 2.4 GHz+5 GHz Antenna



AOA-2458-79AF

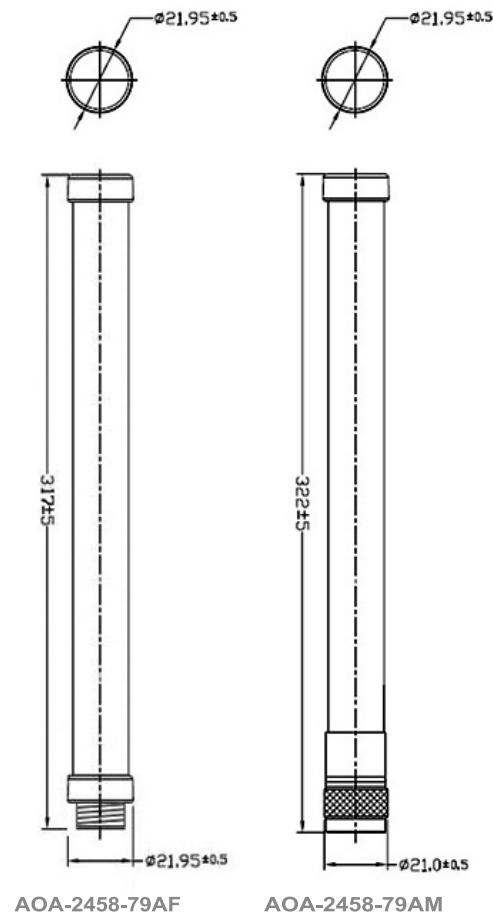
AOA-2458-79AM

Specifications

Frequency Range	2400 -2500 MHz	5150-5875 MHz
Gain	6.5 dBi	8.5 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, Vertical	
Power Handling	2W (cw)	
Impedance	50 Ω	

	AOA-2458-79AF	AOA-2458-79AM
Connector	N female	N male
Antenna Length	317 mm	322 mm
Temperature	-40 °C to +85 °C	
Humidity	95 %@ 25 °C	

Dimension

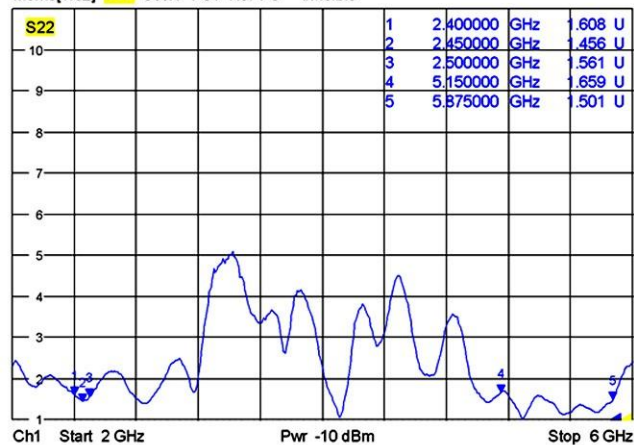


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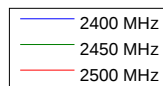
VSWR

Trc2 S22 SWR 1 U / Ref 1 U Cal int 2 of 2 (Max)
Mem3[Trc2] SWR 1 U / Ref 1 U Invisible

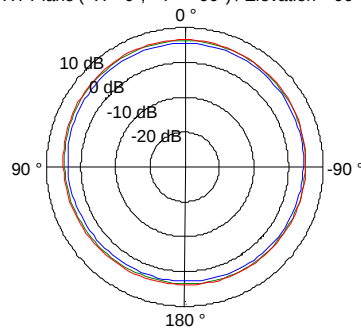


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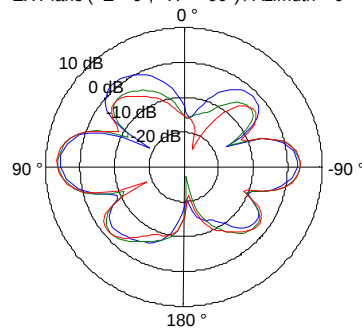
Radiation Pattern 2.4 GHz Band = 2400 - 2500 MHz



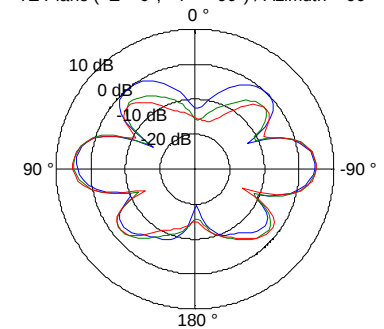
XY Plane (+X = 0°, +Y = +90°) / Elevation = 90°



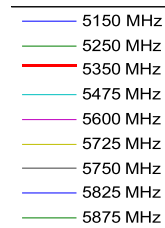
ZX Plane (+Z = 0°, +X = +90°) / Azimuth = 0°



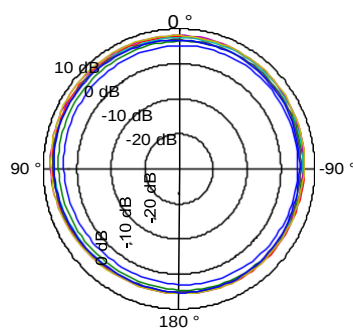
YZ Plane (+Z = 0°, +Y = +90°) / Azimuth = 90°



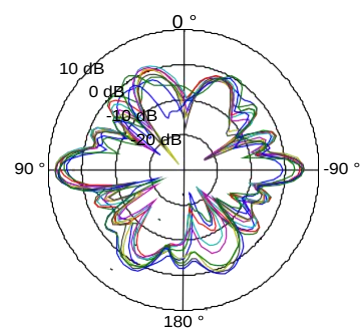
Radiation Pattern 5 GHz Band = 5150 - 5875 MHz



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



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



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

