

Frequency Range	698-4200
Polarization	±45°
Half-Power Beam Width	65°
Electrical Downtilt	0°

Type **DUA1-1AL-0R65**

Indoor Base Station Antenna

2-ports 698–4200 MHz ,65°, 8 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	698–800	800-960	1695–2700	3300-4000
Horizontal Beamwidth(°)	79	75	65	52
Vertical Beamwidth(°)	69	66	50	60
Gain(dBi)	6.8	7.1	8.0	8.0
Polarization	±45°			
Isolation, dB	19	19	22	22
VSWR	1.8			
Intermodulation IM3 @ 2x43dBm	-153 dBc			
Impedance	50 ohm			



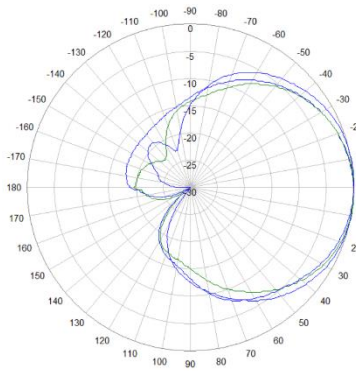
Mechanical Specifications

Application	Indoor
Mount Type	Wall mount
Number of Ports, all types	2x4.3-10Female
Radome Color	Off-white
Radome material	ABS
Dimensions, L x W x D, mm	305*199*80
Weight	1.2kg
Operating Temperature	-40 °C to +60 °C
Relative Humidity	Up to 100%
RoHS	Compliant

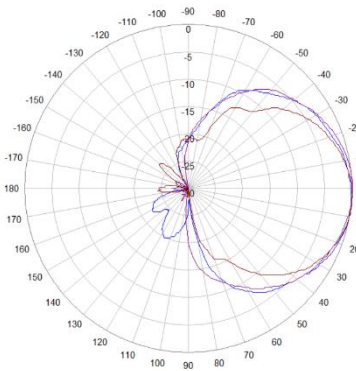
Frequency Range	698-4200
Polarization	$\pm 45^\circ$
Half-Power Beam Width	65°
Electrical Downtilt	0°

Type **DUA1-1AL-0R65**

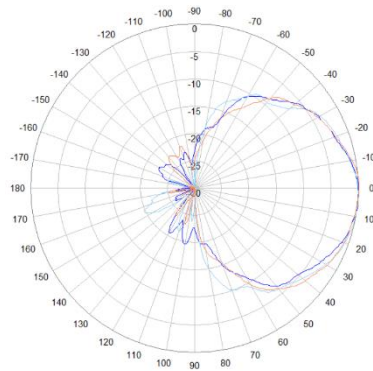
Patterns



698-960MHz

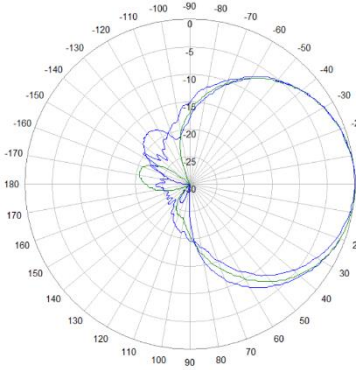


1710-2700MHz

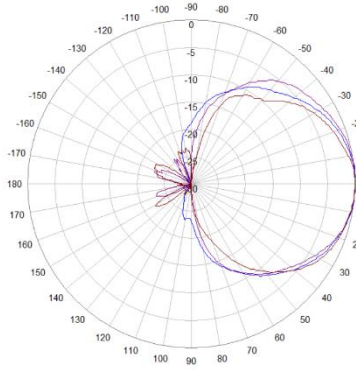


3300-4000MHz

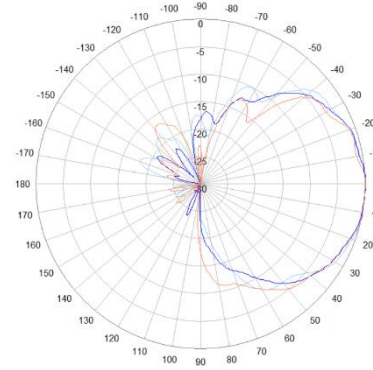
Azimuth



698-960MHz



1710-2700MHz



3300-4000MHz

Elevation