



ELECTRICAL SPECIFICATIONS

GPS Antenna

Frequency Range: 1575.42-1610 MHz
Gain: 25 dB
Polarization: Right Hand Circular
Noise Figure: <1.5 dB

VSWR: ≤ 2.0
Impedance: 50 Ω
Supply Voltage: 3-5V DC
Current Consumption: < 15 mA

Cellular (LTE and CBRS)

Frequency Range: 698-960/1710-2690/3300-3800 MHz
VSWR: ≤ 3.0
Gain: 3 dBi
Impedance: 50 Ω
Polarization: Linear

Wi-Fi Antenna

Frequency Range: 2.4-2.483/4.9-5.825 GHz
Gain: 2 dBi
Polarization: Linear

VSWR: ≤ 2.5
Impedance: 50 Ω



MECHANICAL SPECIFICATIONS

Dimensions: 5.1" Dia x 2.6" H (130mm Dia x 65mm H)
Weight: 1.25 lb (0.57 kg)
Installation: Threaded Bolt with Nut
Cable Type: ATS-100

Radome Material: ABS
Connector: 5 SMA (1 GPS & 4 LTE/CBRS)
4 RPSMA (Wi-Fi)
Number of Leads: 9
Cable Length: 18"



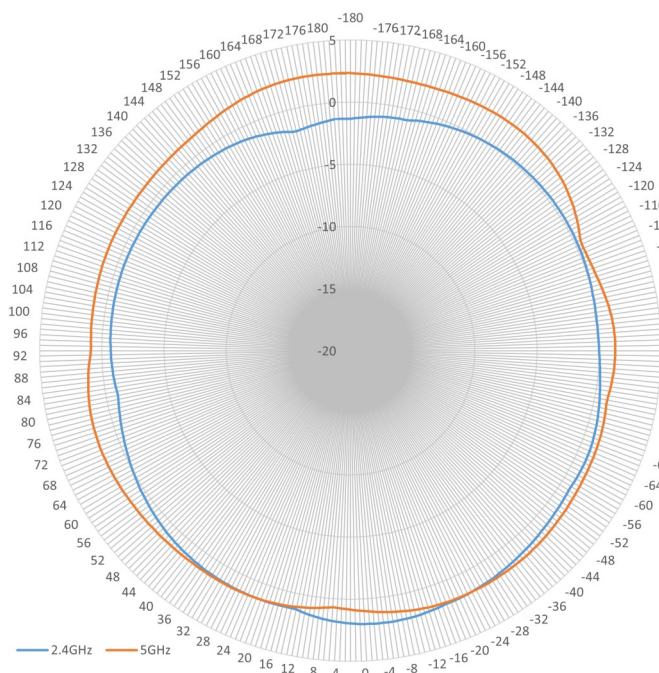
ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor
Operating Temperature: -40 to 185°F (-40 to 85°C)

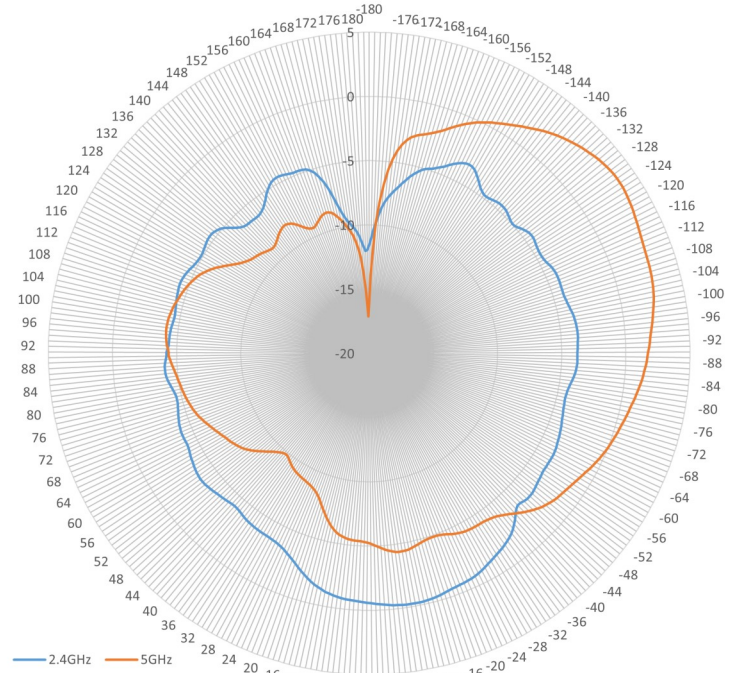
WARRANTY

2 Year Limited Warranty

WI-FI

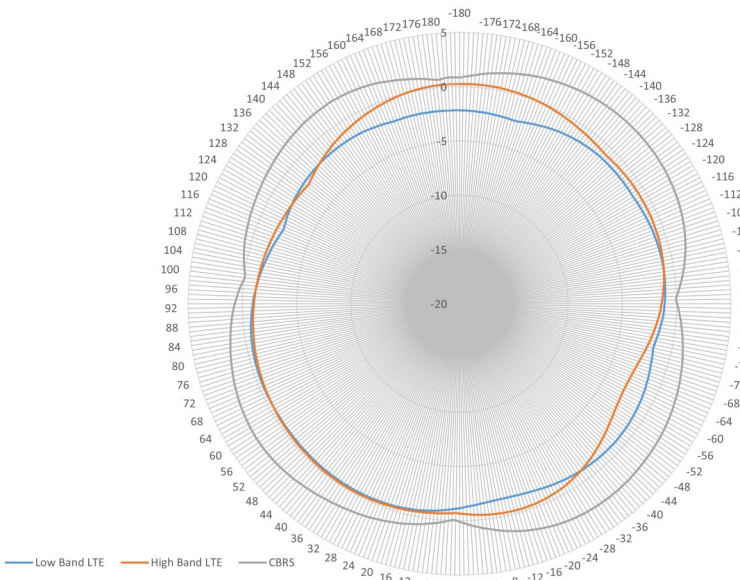


Horizontal

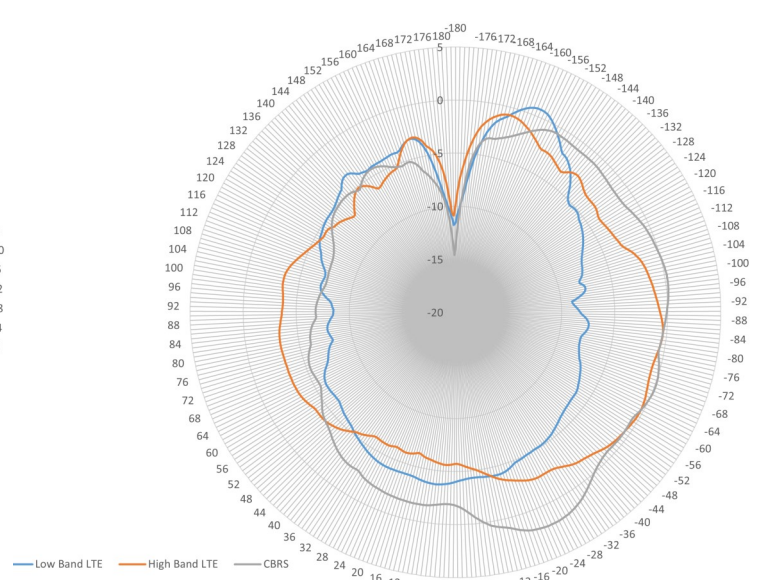


Vertical

CELLULAR/CBRS



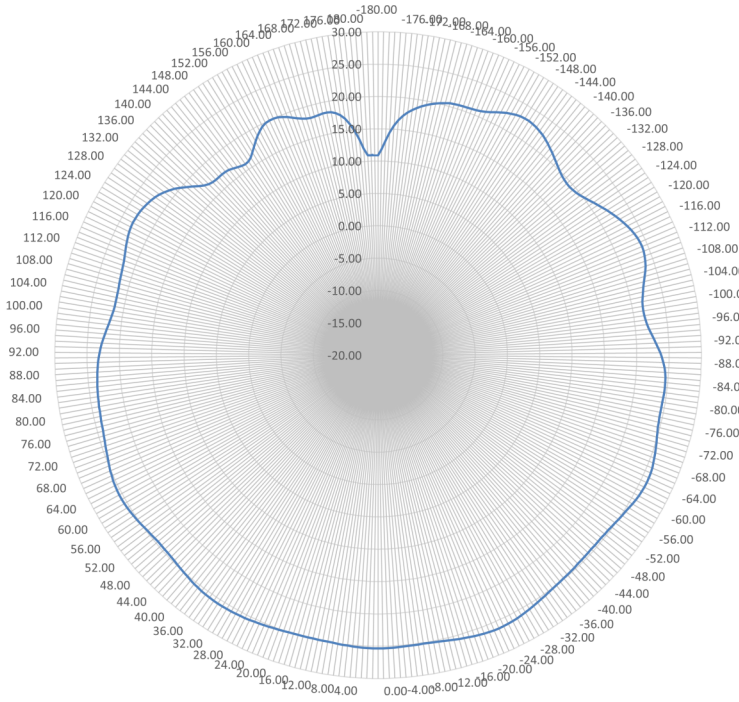
Horizontal



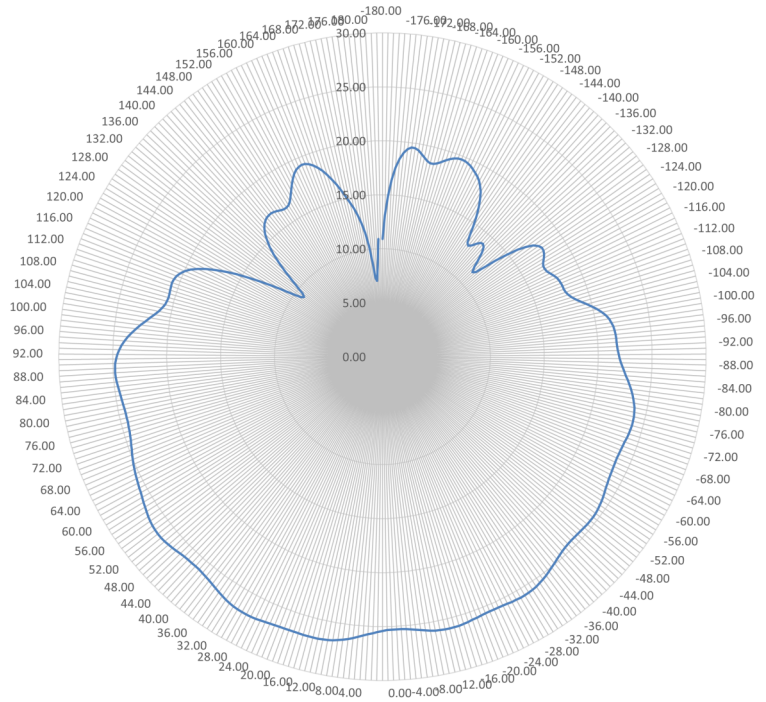
Vertical



GPS/LTE & CBRS /WIFI 9 ELEMENT INDOOR/ OUTDOOR OMNI ANTENNA WITH SMA AND RPSMA



Horizontal



Vertical

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