

OUTDOOR LTE & 5G/WI-FI/GPS ANTENNA WITH ACCESSORIES



Mechanical/Environmental

Mounting type	Wall, ceiling, mast
Enclosure material	ABS
Cable length	160 mm
Weight	1430 g
Operating temperature	-40 °C ~ +75 °C
Ingress Protection Rating	IP67
RoHS compliant	✓

Mobile antenna

Frequency range	617 ~ 960, 1700 ~ 2700, 3300 ~ 4700, 5200 ~ 6000 MHz
Polarisation	Vertical
Radiation pattern type	Omnidirectional
Gain	≤ 4.5 dBi
VSWR	≤ 2.5
Impedance	50 Ω
Connector type and count	4 x SMA Male
Cable Type	4 x RG316

Wi-Fi antenna

Frequency Range	2400 ~ 2500, 4700 ~ 6000 MHz
Polarisation	Vertical
Radiation pattern type	Omnidirectional
Gain	≤ 7.5 dBi
VSWR	≤ 2
Impedance	50 Ω
Connector type and count	2 x RP-SMA male
Cable Type	2 x RG316

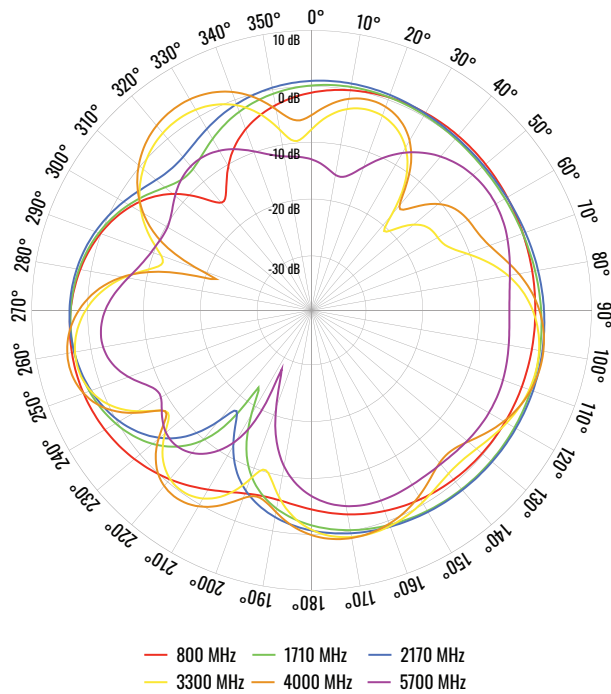
GNSS antenna

Frequency Range	1560 ~ 1610 MHz
Polarisation	RHCP
Radiation pattern type	Directional
Gain	≤ 3 dB
LNA gain	28 dB
VSWR	≤ 2
Impedance	50 Ω
Supply voltage	2.5 ~ 6.5 VDC
Current consumption	2.5 ~ 6.5 mA
Connector type and count	1 x SMA Male
Cable Type	1 x RG174

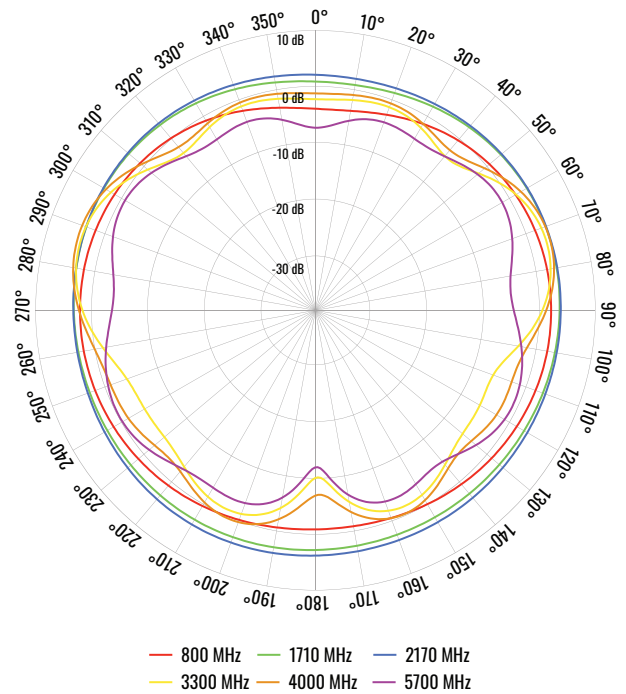
Radiation patterns

5G - Antenna

ELEVATION

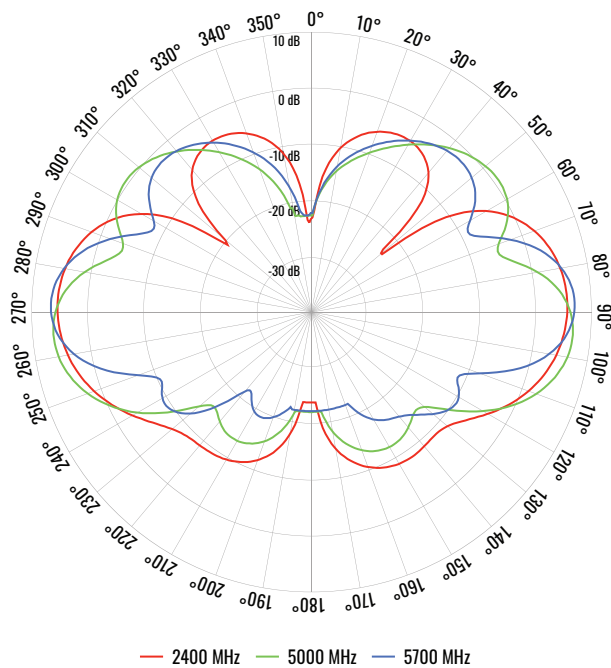


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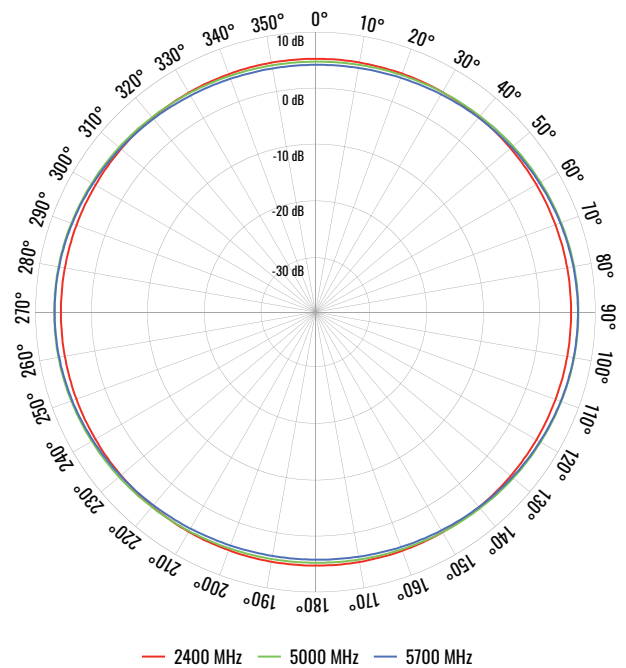


Wi-Fi - Antenna

ELEVATION



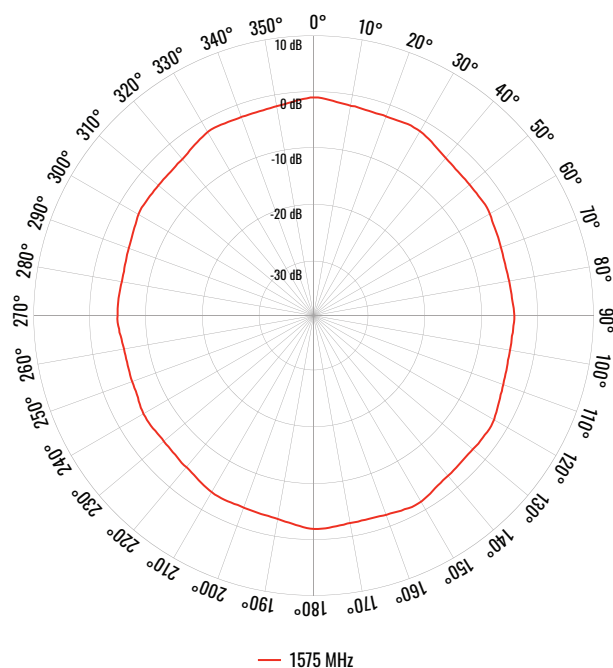
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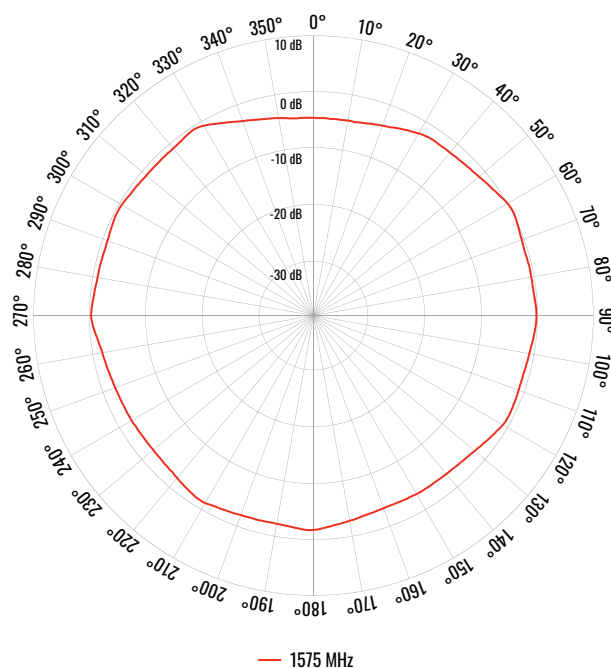
Radiation patterns

GPS - Antenna

ELEVATION



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Spatial measurements

