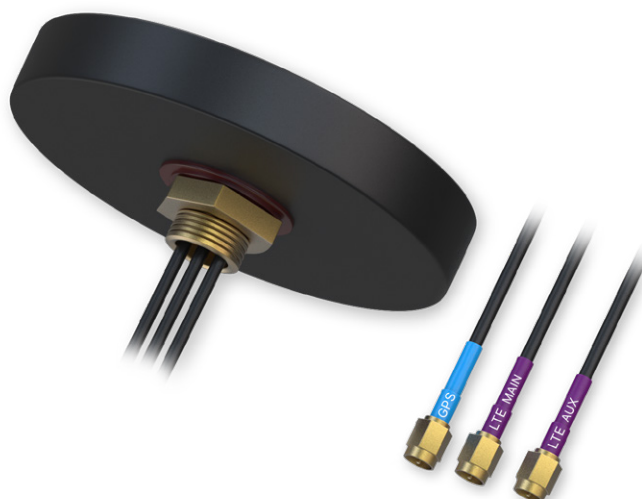


COMBO MIMO MOBILE/GPS ROOF SMA ANTENNA, 1200 mm



TECHNICAL DATA

MOBILE ANTENNA

Frequency range	698 ~ 960, 1710 ~ 2690 MHz
Polarisation	Linear
Radiation pattern type	Omni-directional
Gain	≤ 2.5 dBi
VSWR	≤ 3.0
Impedance	50 Ω
Connector type and count	2 x SMA Male
Cable Type	2 x RG174

GNSS ANTENNA

Frequency range	1559 ~ 1606 MHz
Polarisation	RHCP
Radiation pattern type	Directional
Gain	≤ 2 dB
LNA gain	28 ± 2 dB
Noise figure	≤ 2 dB

VSWR	≤ 2
Impedance	50 Ω
Supply voltage	3 ~ 5 VDC
Current consumption	≤ 20 mA
Connector type and count	1 x SMA Male
Cable Type	1 x RG174

MECHANICAL/ENVIRONMENTAL

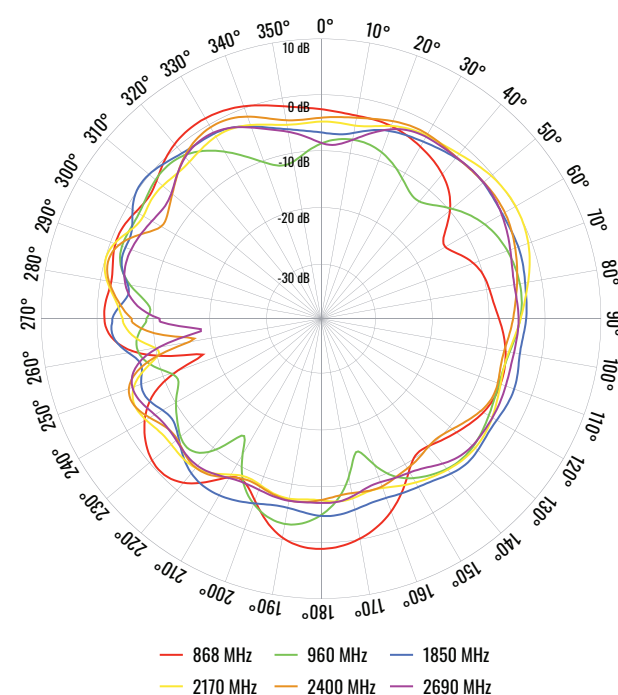
Mounting type	Adhesive, Screw
Enclosure material	ASA
UV Resistant	✓
Cable Length	1200 mm
Weight*	120 g
Operating temperature	-40 °C ~ +85 °C
Operating humidity	Up to 95 %
Ingress Protection Rating	IP67 (exclude cable outlet)
RoHS compliant	✓

*Without package

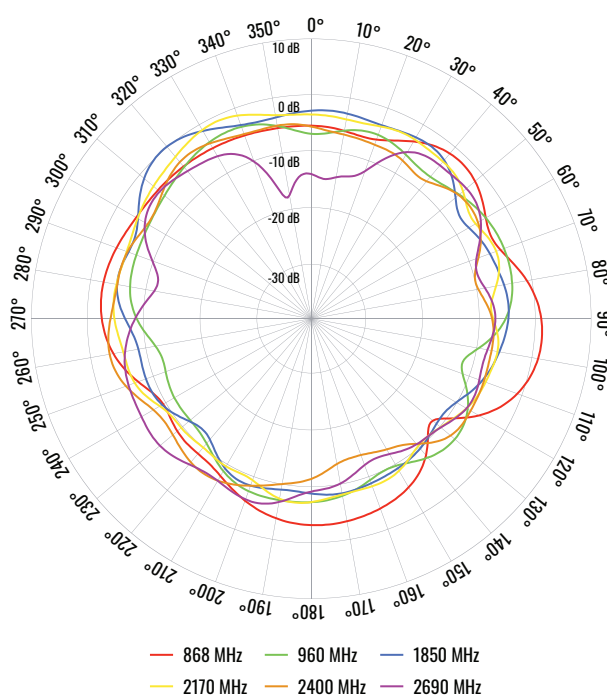
RADIATION PATTERNS

MOBILE ANTENNA

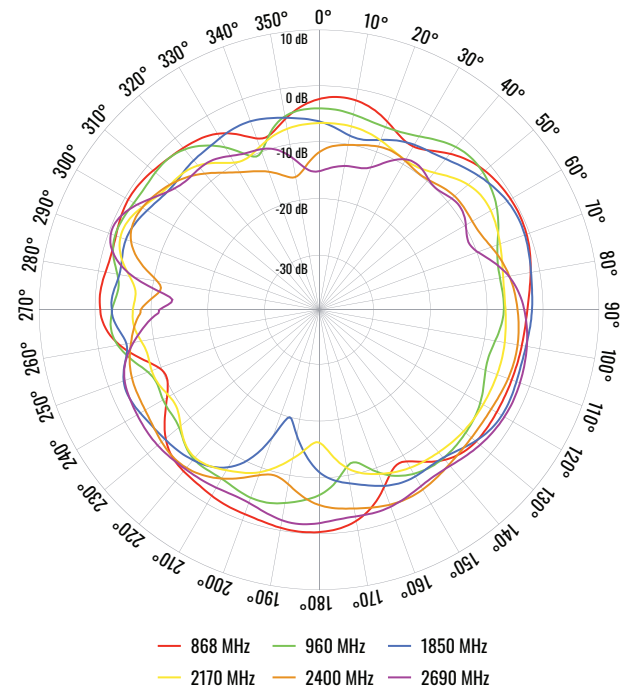
ELEVATION



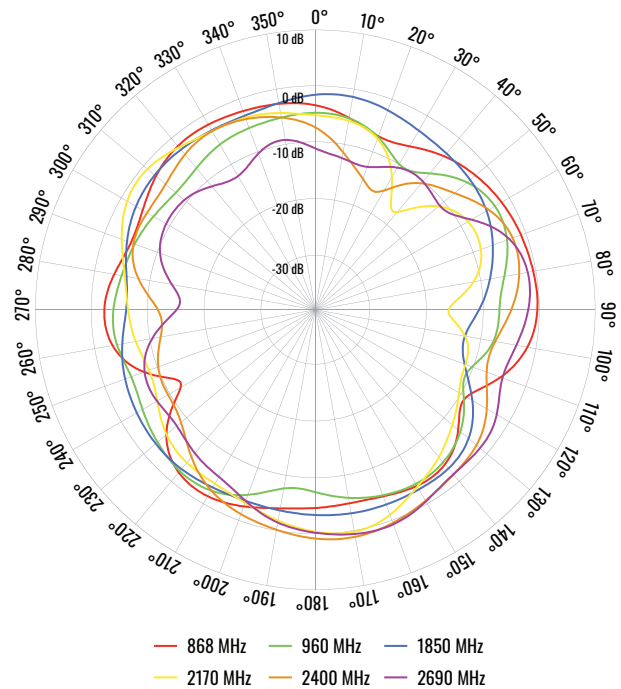
AZIMUTH



ELEVATION

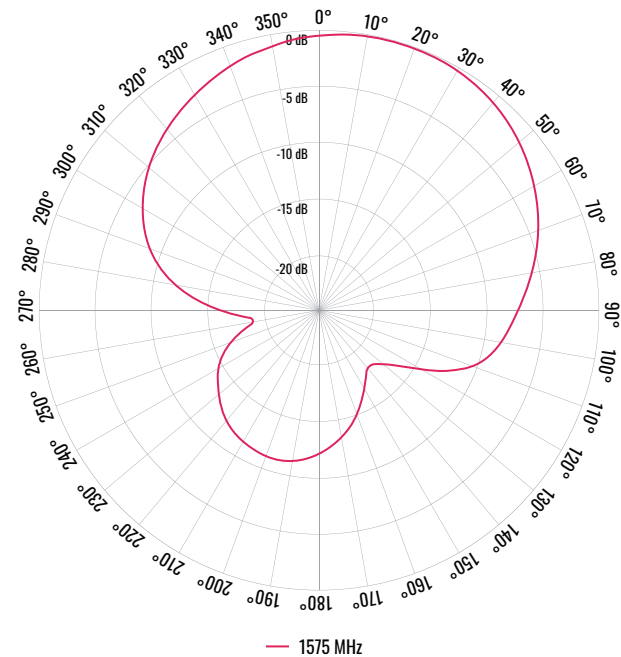


AZIMUTH

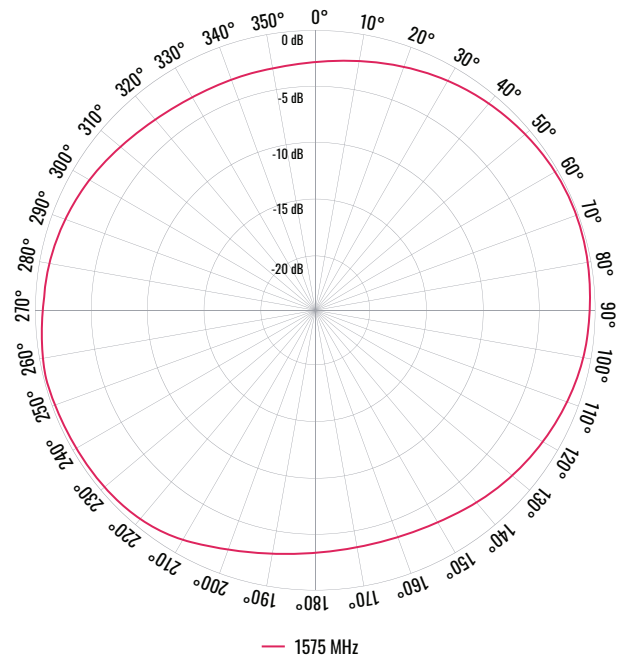


GNSS ANTENNA

ELEVATION



AZIMUTH



SPATIAL MEASUREMENTS

