

QuMax for Milesight UR75

INTEGRATED MULTI-BAND 5G DIRECTIONAL ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL MILESIGHT UR75 (ALL-IN-ONE)

QuMax all-in-one antenna for Milesight UR75 router is dedicated to connections with long distance to base station. It has embedded directional 5G, Wi-Fi and GPS antenna. If you use UR75 with QuMax antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure. It is the first choice for fixed installations in industrial environment.

5G**Wi Fi**
DUALBAND
2.4GHz
5GHz**GPS**
617-6000MHz
6 dBi
DIRECTIONAL
IP 68
-40° TO +80°

OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP68



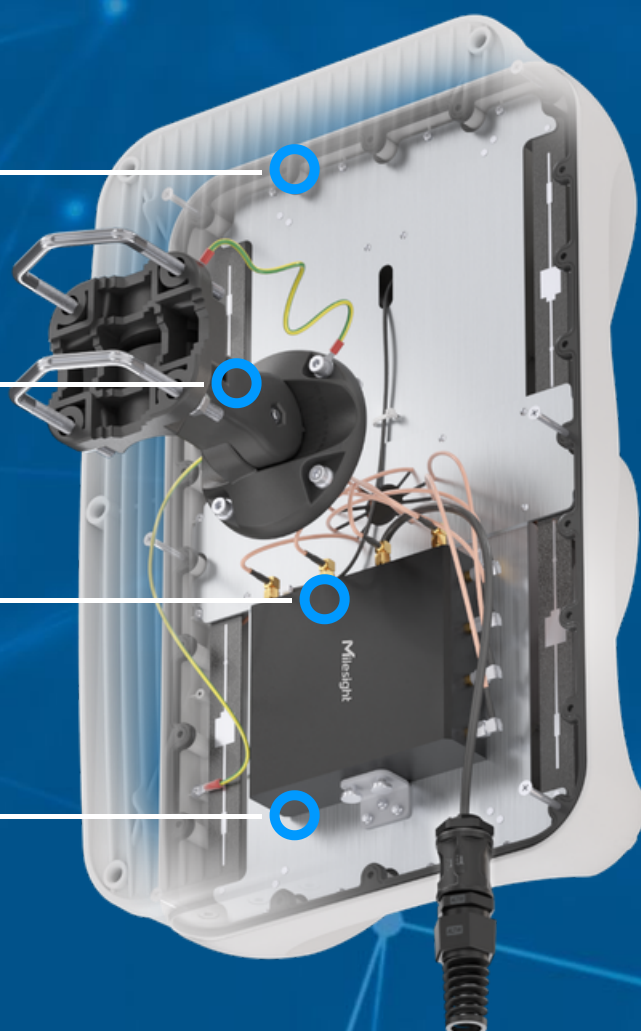
ANTENNA PERFECTLY MATCHED WITH THE MILESIGHT UR75



ALL ANTENNAS AND MILESIGHT ROUTER INTEGRATED IN ONE ENCLOSURE



MADE IN EUROPE



5G/LTE SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.6 GHz 4.7 - 6.0 GHz
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 71, 85, 103, 106
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n53, n65, n66, n67, n71, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n100, n101, n256
GAIN	617 - 960 MHz : 6 dBi 1.7 - 2.7 GHz : 7 dBi 3.3 - 4.6 GHz : 7 dBi 4.7 - 6.0 GHz : 5.5dBi
VSWR	<2.00, max <3.00
BEAMWIDTH	80°/80° ±15°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	4x SMA
CABLE TYPE	RG316

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	4x RPSMA
CABLE TYPE	RG316

GPS ACTIVE ANTENNA SPECIFICATION

FREQUENCY	1.56 - 1.61 GHz
VSWR	< 2
GAIN	3 dBi
GAIN 3V	28 dBi
DC POWER INPUT	2.5 V ~ 6.5 V
POWER CONSUMPTION	2.5-6.5mA
IMPEDANCE	50 Ω

POLARIZATION	RHCP (right hand circularly polarized)
CONNECTOR	1x SMA
CABLE TYPE	RG174

MECHANICAL SPECIFICATION

MATERIAL	BS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP68
CONNECTOR TYPE	RJ45
DIMENSIONS	486.0 x 292.2 x 210 mm 19.13 x 11.50 x 8.27 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.6 - 0.8 Nm

MOUNTING KIT

DIMENSIONS

9.9 x 10.5 x 14.8 cm
3.9 x 4.13 x 5.83 inch

REGULATION RANGE

+/- 30°

MAST DIAMETER RANGE

25 - 66mm
0.98-2.60 inch

MATERIAL

Polyamide with fiberglass + galvanized steel U-Bolts

WEIGHT

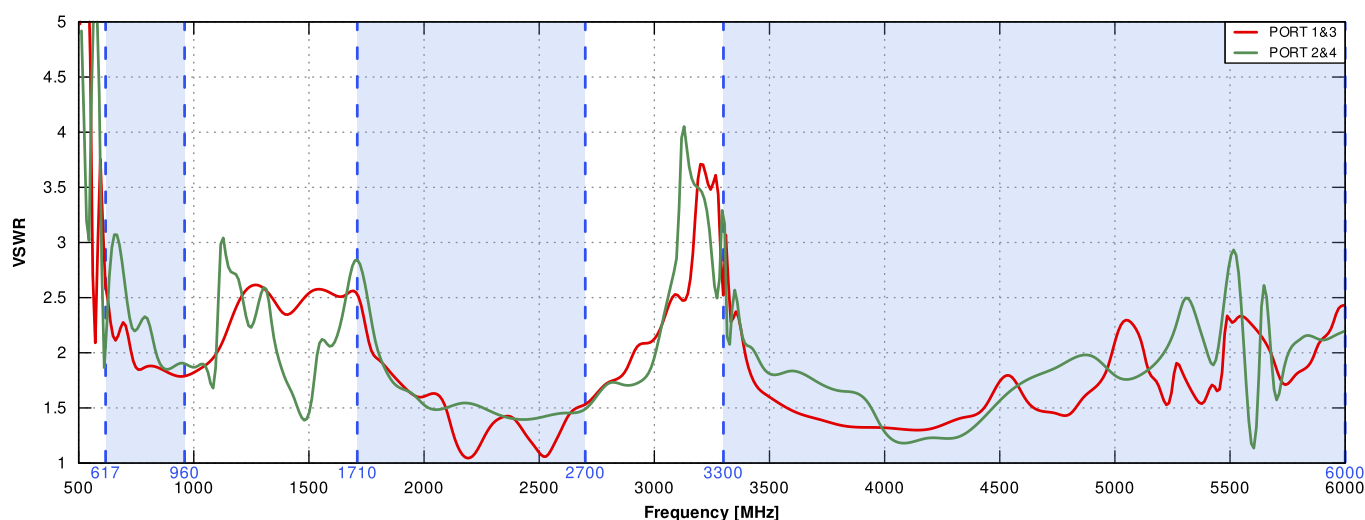
0.87kg

MOUNTING PLACE

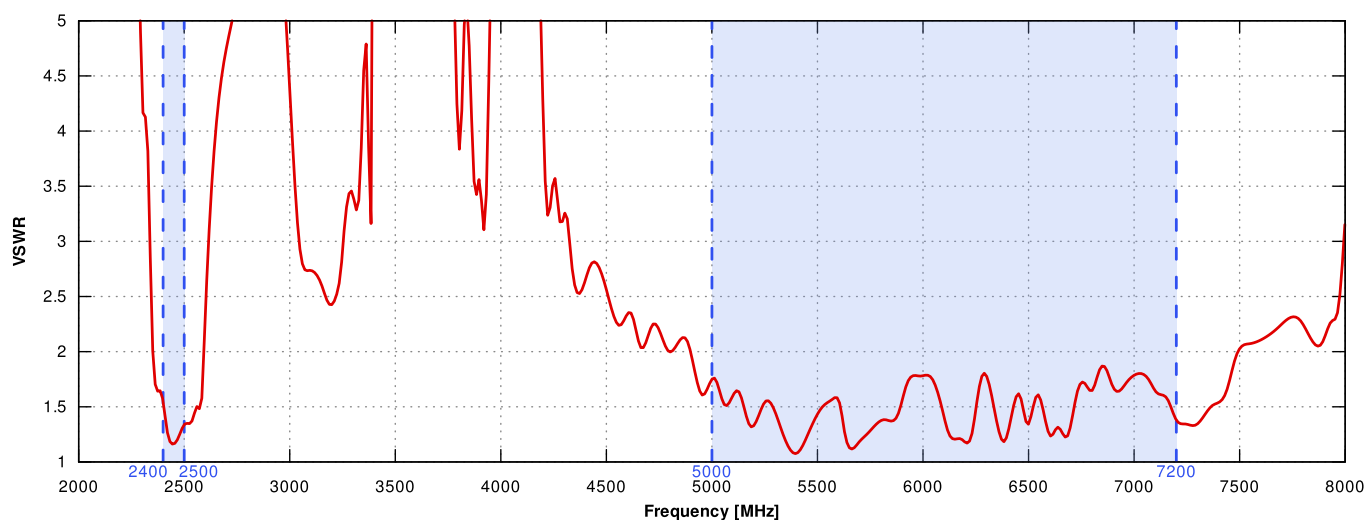
Wall or mast or ceiling

PLOTS

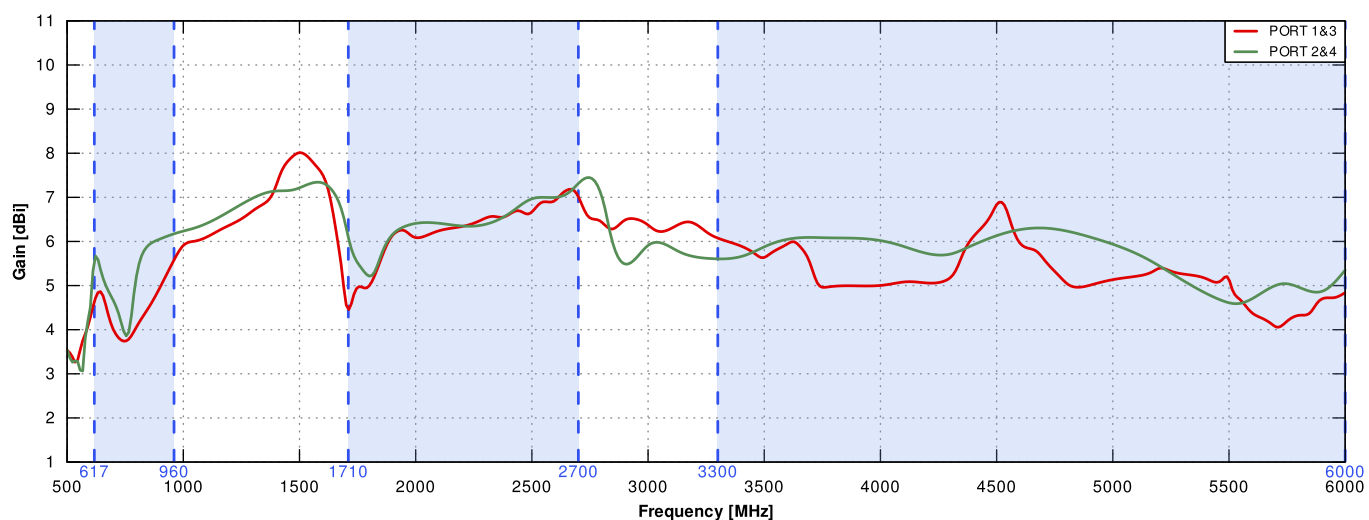
VSWR for 5G/LTE antenna



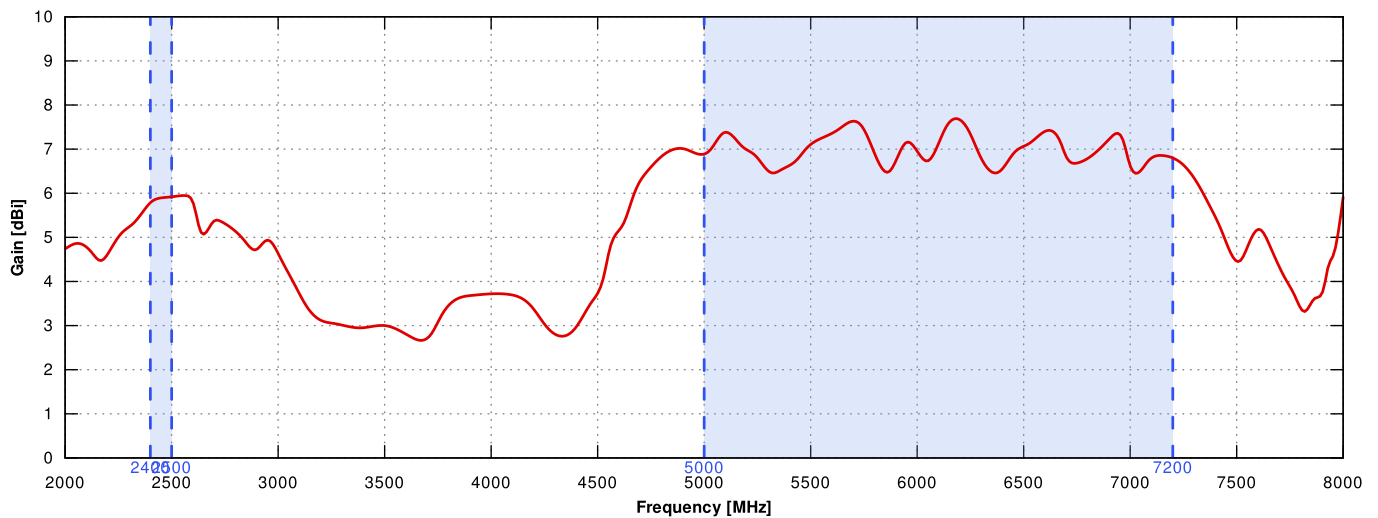
VSWR for Wi-Fi antenna



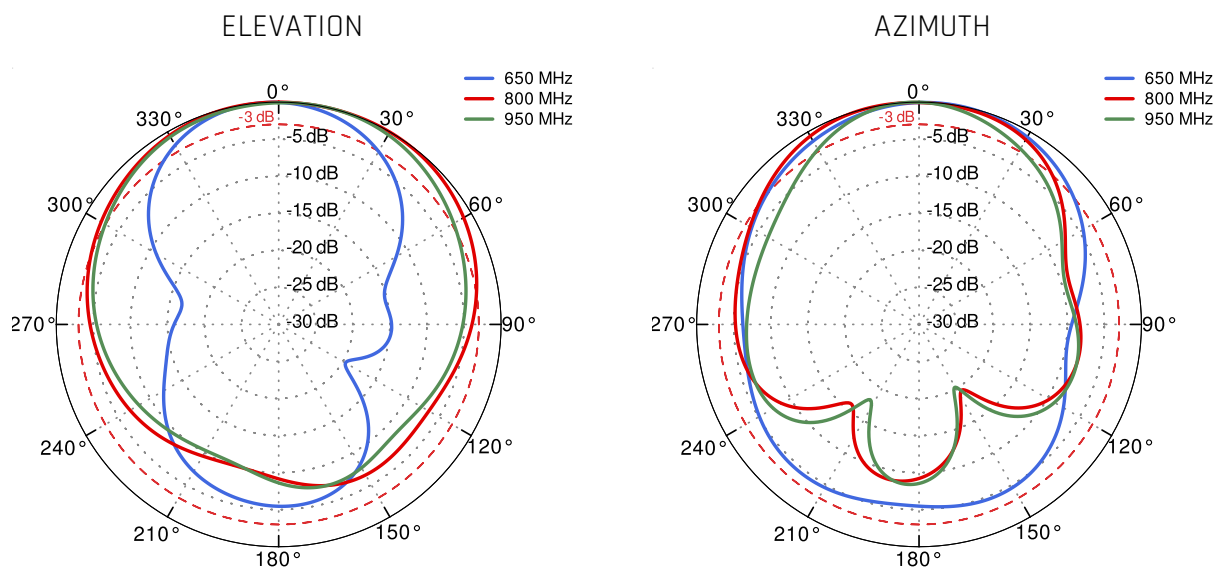
Gain for 5G/LTE antenna



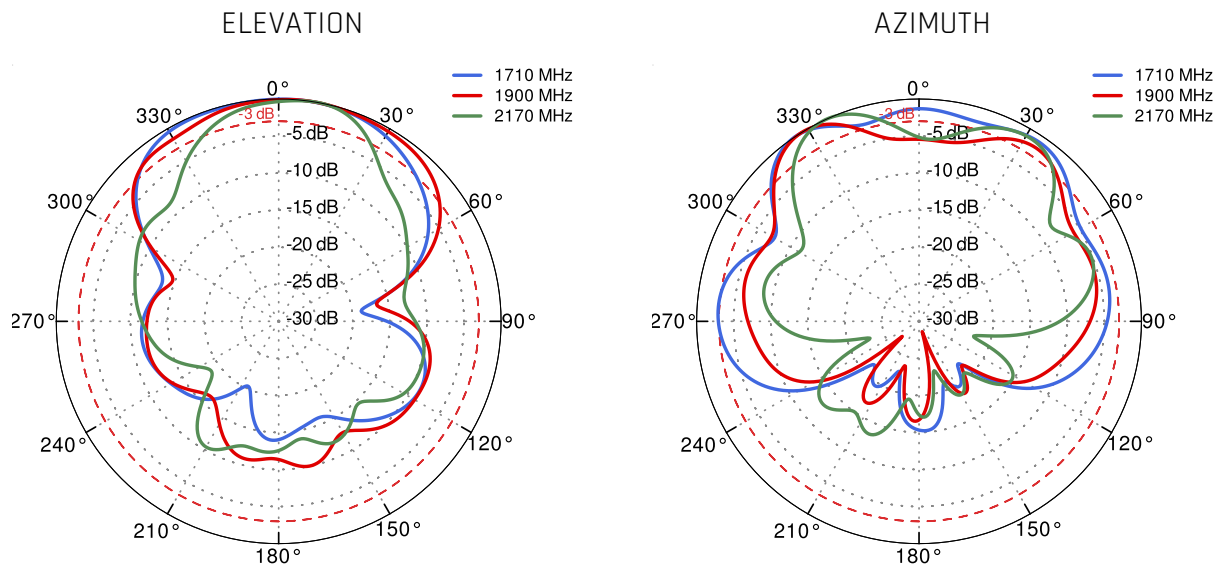
Gain for Wi-Fi antenna



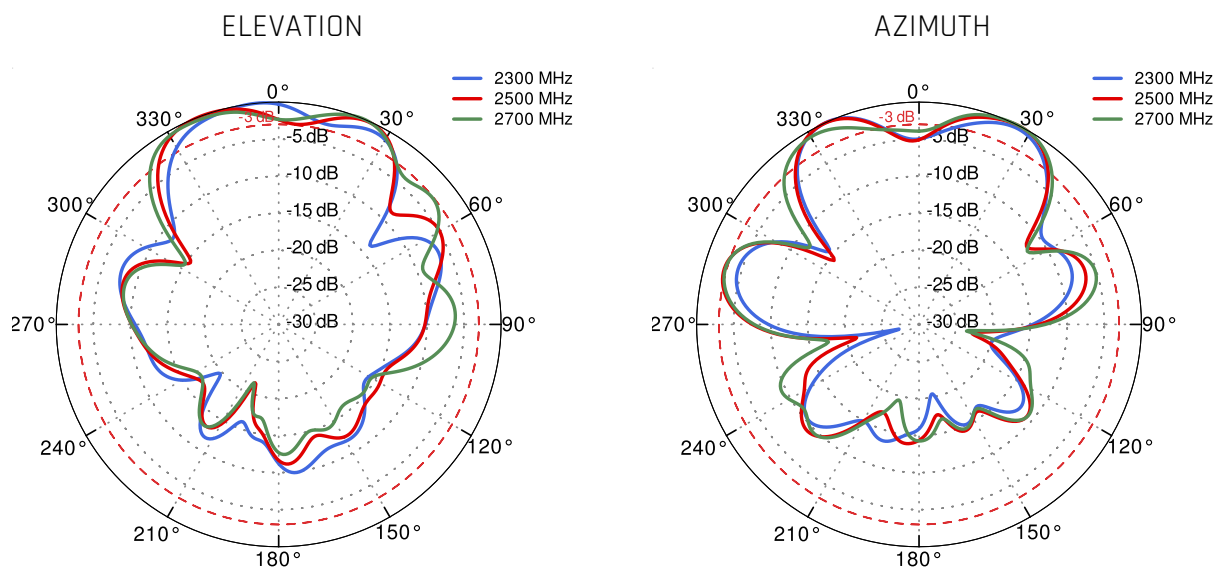
5G/LTE Port 1/3 from 650MHz to 950MHz



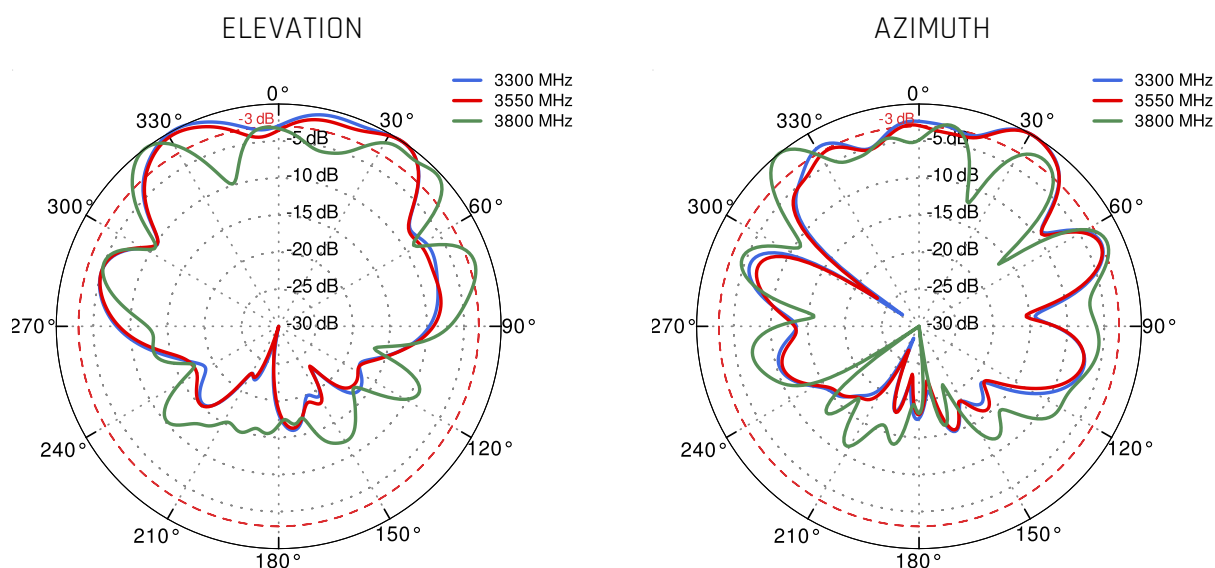
5G/LTE Port 1/3 from 1.71GHz to 2.17GHz



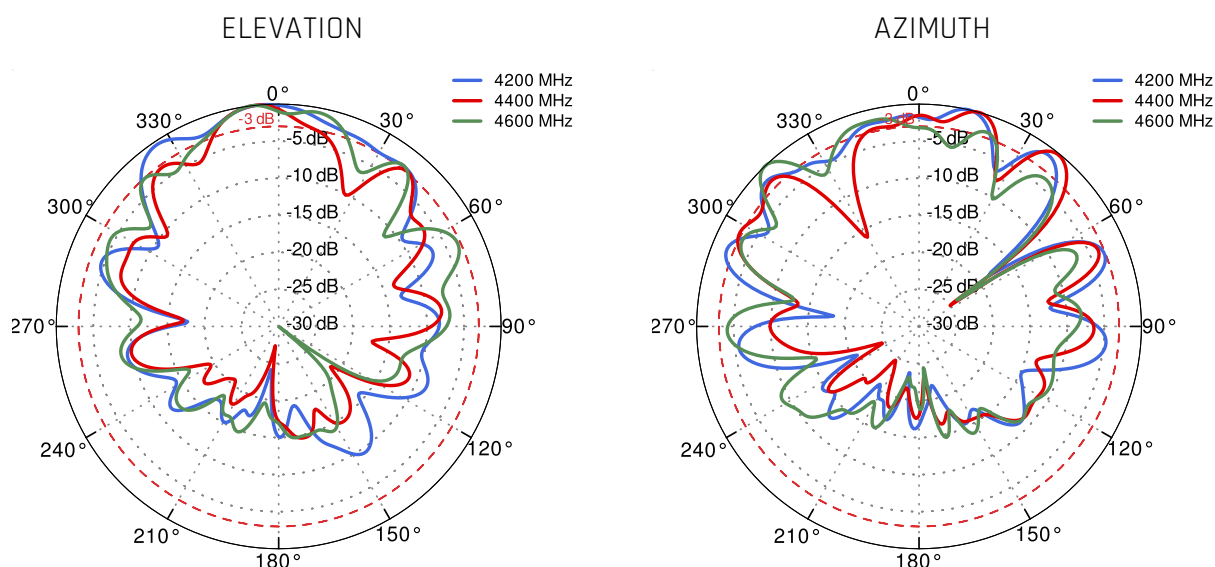
5G/LTE Port 1/3 from 2.3GHz to 2.7GHz



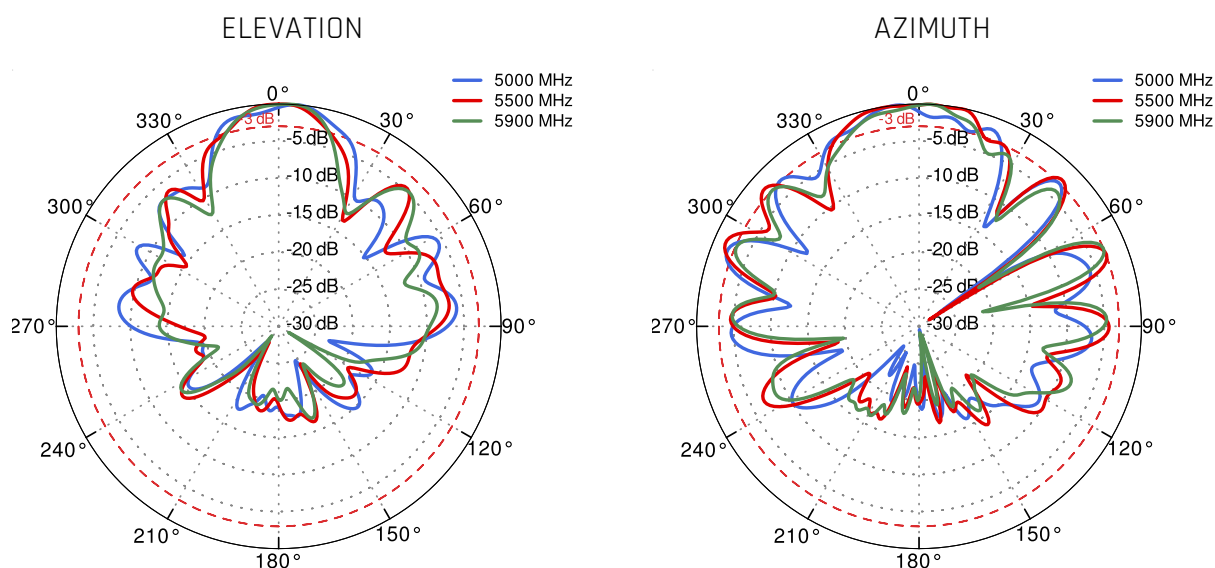
5G/LTE Port 1/3 from 3.3 GHz to 3.8 GHz



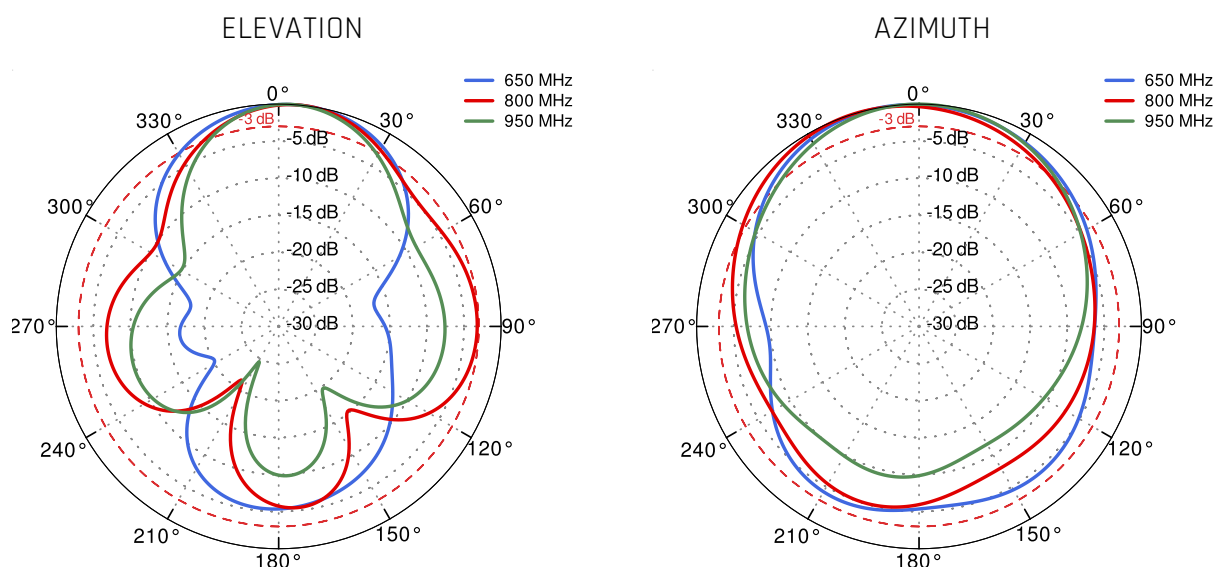
5G/LTE Port 1/3 from 4.2 GHz to 4.6 GHz



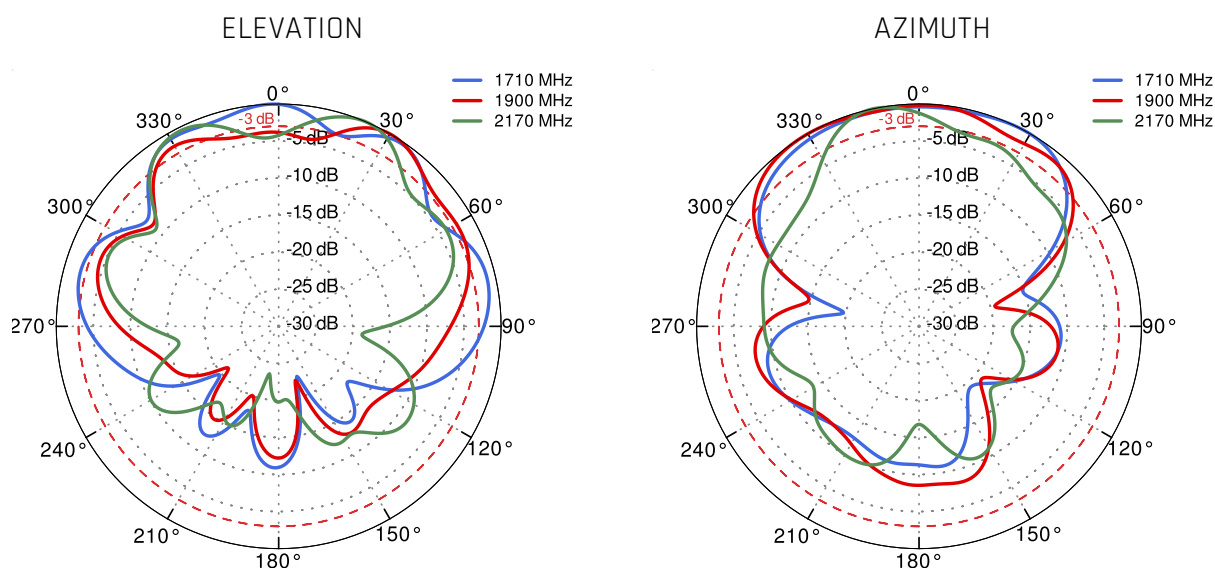
5G/LTE Port 1/3 from 5.0 GHz to 5.9 GHz



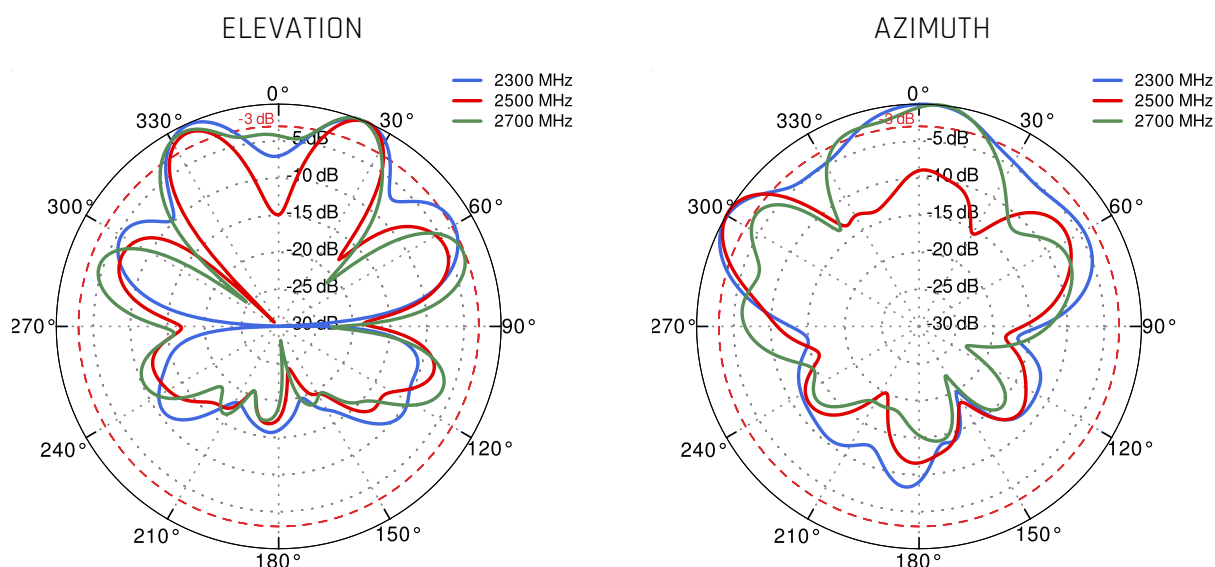
5G/LTE Port 2/4 from 650 MHz to 950 MHz



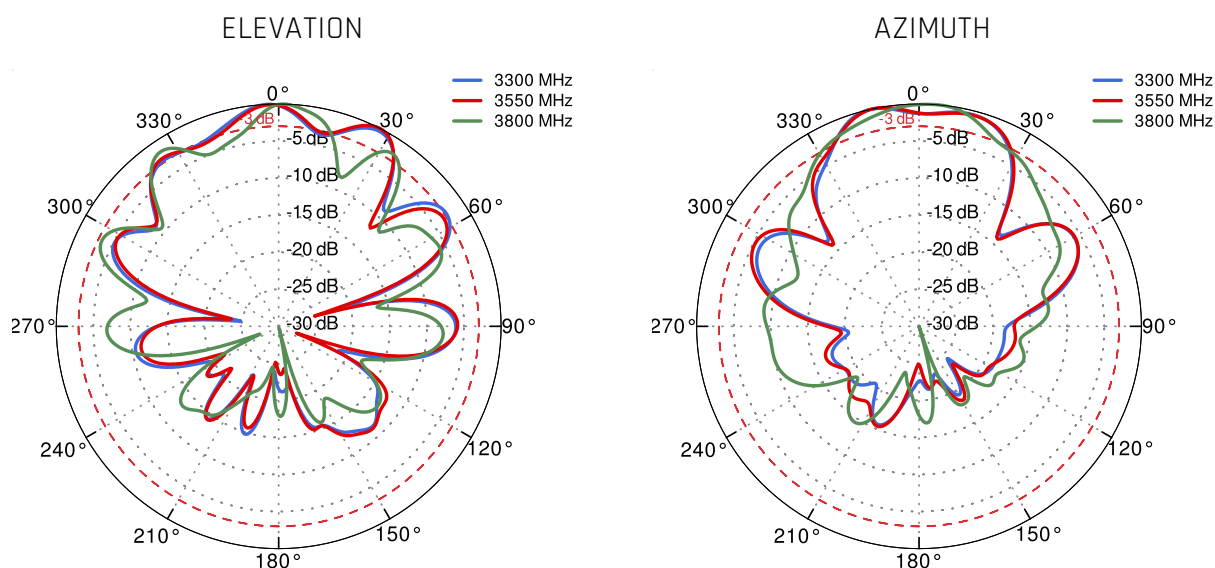
5G/LTE Port 2/4 from 1.71 GHz to 2.17 GHz



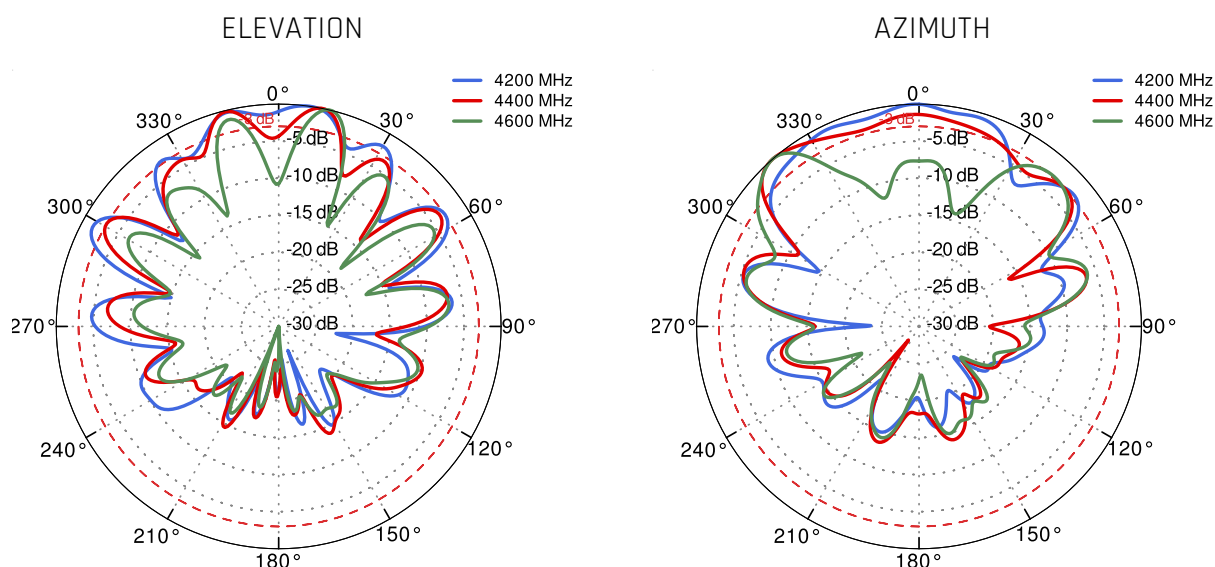
5G/LTE Port 2/4 from 2.3 GHz to 2.7 GHz



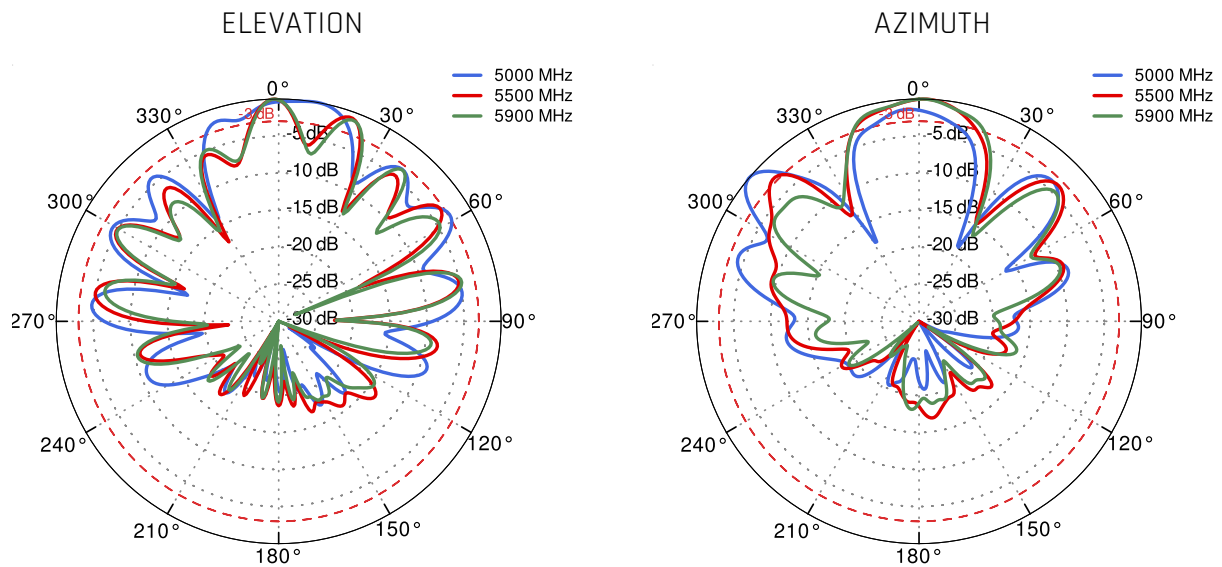
5G/LTE Port 2/4 from 3.3 GHz to 3.8 GHz



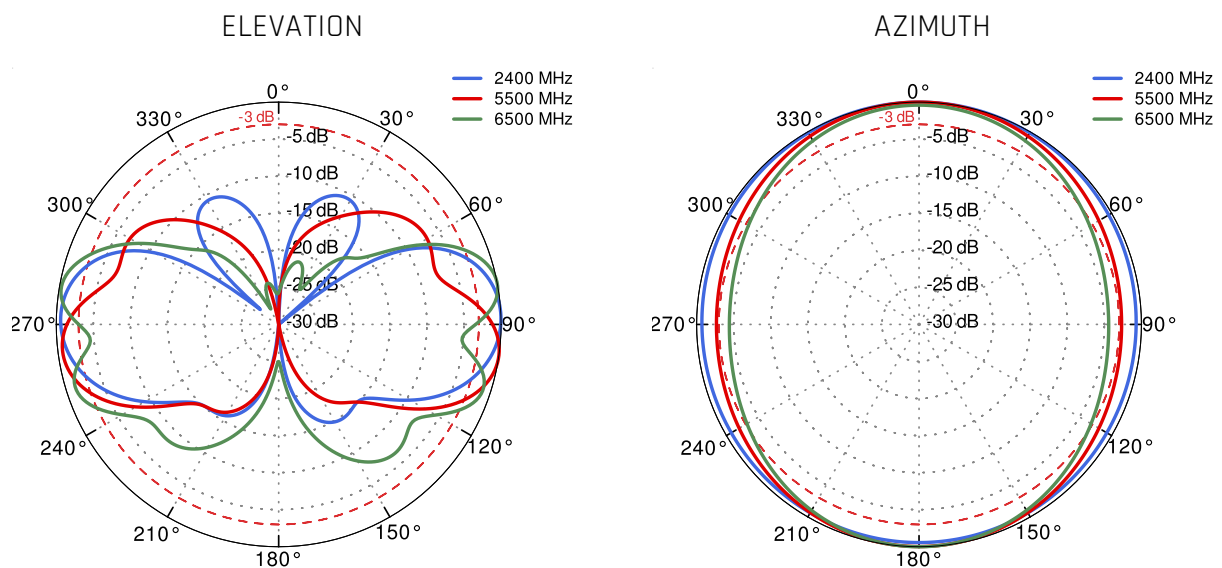
5G/LTE Port 2/4 from 4.2 GHz to 4.6 GHz



5G/LTE Port 2/4 from 5.0 GHz to 5.9 GHz



Wi-Fi From 2.4 GHz to 6.5 GHz



DIMENSIONS

