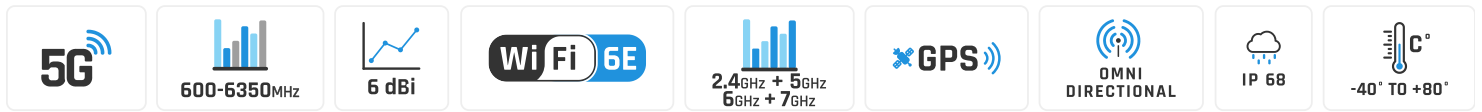


QuSpot for Teltonika RUTM56

INTEGRATED MULTI-BAND LTE & 5G OMNI ANTENNA + WI-FI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL TELTONIKA RUTM56 (ALL-IN-ONE)

QuSpot for RUTM56 is an outdoor antenna designed to provide reliable wireless connectivity in a variety of environments. This product is an all in one solution that integrates a high gain omnidirectional 5G, Wi Fi and GPS antennas with RUTM56 into a single IP68 enclosure. Such integration allows implementation of new outdoor RUTM56 solutions.

QuSpot for RUTM56 is an ideal solution for outdoor wireless connectivity in moving applications such as transportation, yachting, boats and camping but also city centres with high signal density.

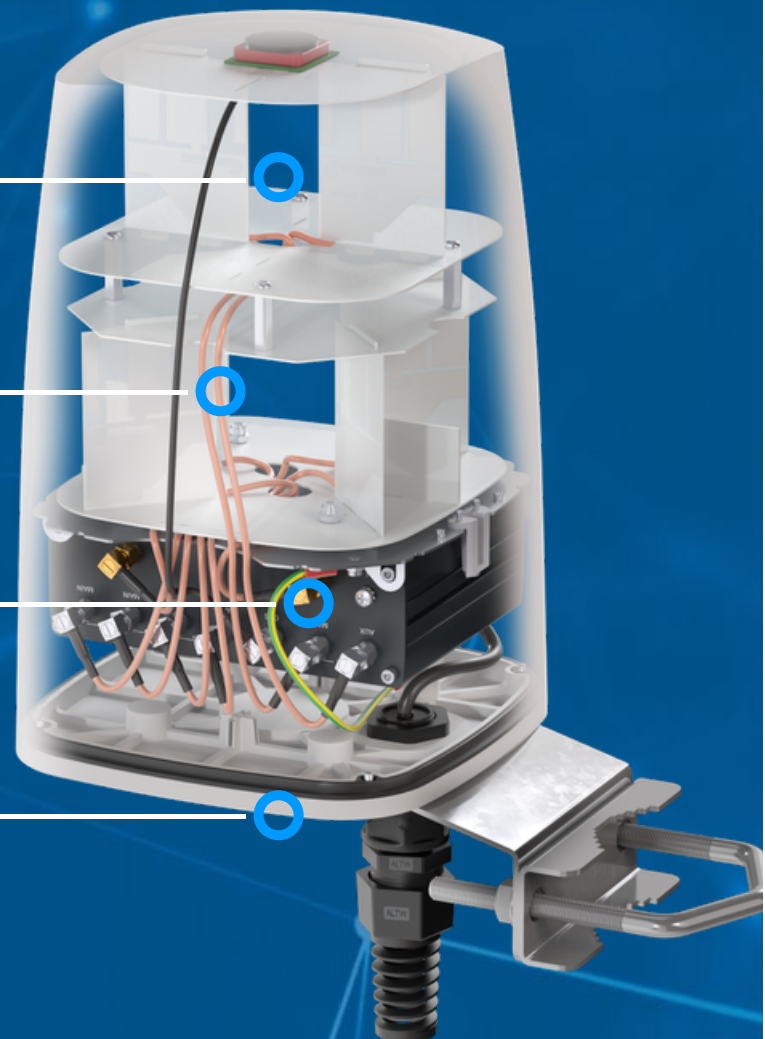


 OUTDOOR ANTENNA WORKS IN **ANY WEATHER CONDITIONS**, IP68

 ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER

 **PASSIVE POE SUPPORT**

 **MADE IN EUROPE**



5G/LTE SPECIFICATION

FREQUENCY	0.58 - 2.0 GHz 2.0 - 3.5 GHz 3.5 - 5.0 GHz 5.0 - 6.35 GHz
MAX. GAIN	0.58 - 2.0 GHz : 2 dBi 2.0 - 3.5 GHz : 3.2 dBi 3.5 - 5.0 GHz : 3.1 dBi 5.0 - 6.35 GHz : 3.8 dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 74, 75, 76, 85, 103, 106, 107, 111, 252, 253, 254, 255, 256
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n24, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n50, n51, n53, n54, n65, n66, n67, n68, n70, n71, n74, n75, n76, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n91, n92, n93, n94, n95, n97, n98, n99, n100, n101, n105, n106, n109, n110, n250, n251, n252, n253, n254, n255, n256
VSWR	<2.50, max <3.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5 - 7.2 GHz
MAX. GAIN	2.4 - 2.5 GHz: 2dBi 5 - 7.2 GHz: 5dBi
VSWR	< 2.50
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS, aluminum, PTFE
CONNECTOR	RJ45
INGRESS PROTECTION	IP68
OUTER DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg
OPERATING TEMPERATURE	-40°C to 80°C -40°F to 176°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm

MOUNTING KIT

MATERIAL

Galvanized steel

WEIGHT

0.4kg

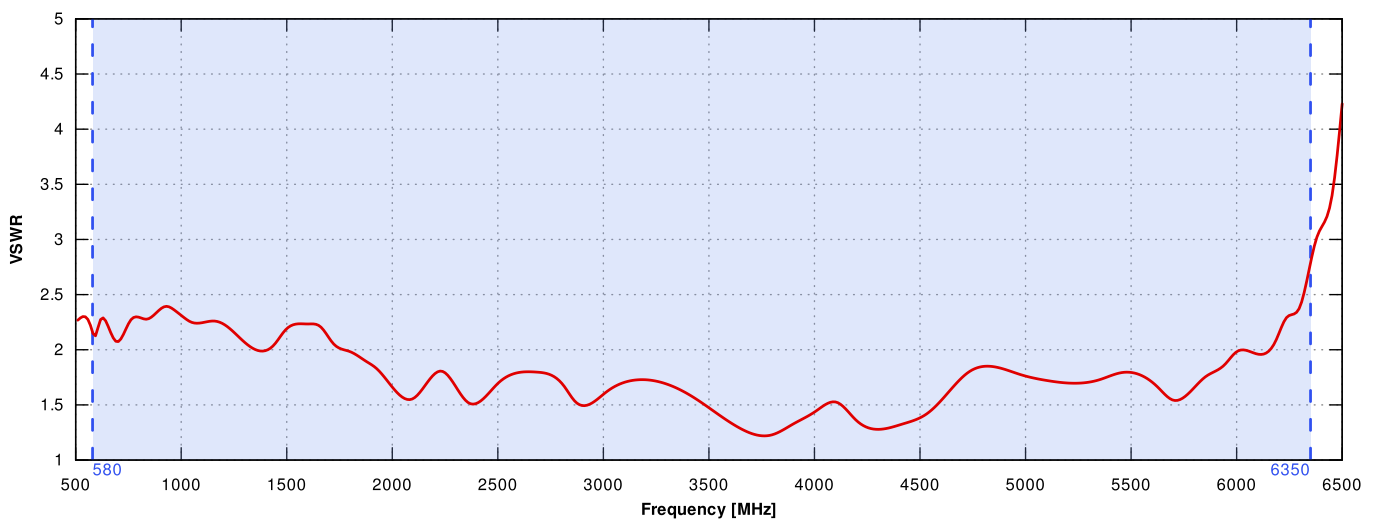
MOUNTING PLACE

Wall or mast

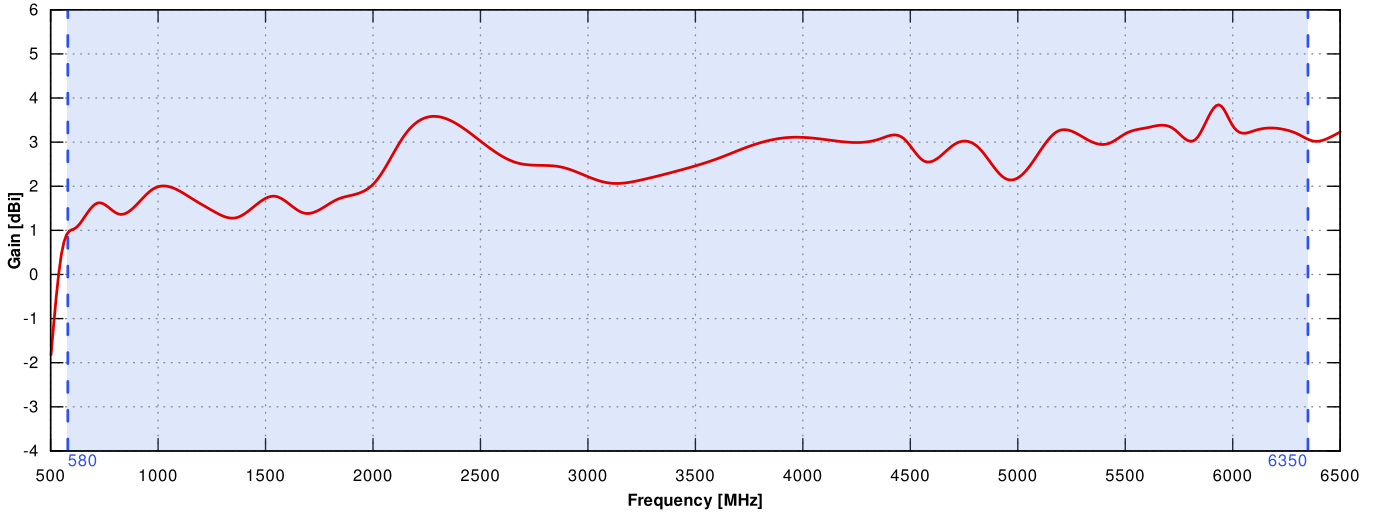
MAST DIAMETER25-66 mm
0.98-2.60 inch

PLOTS

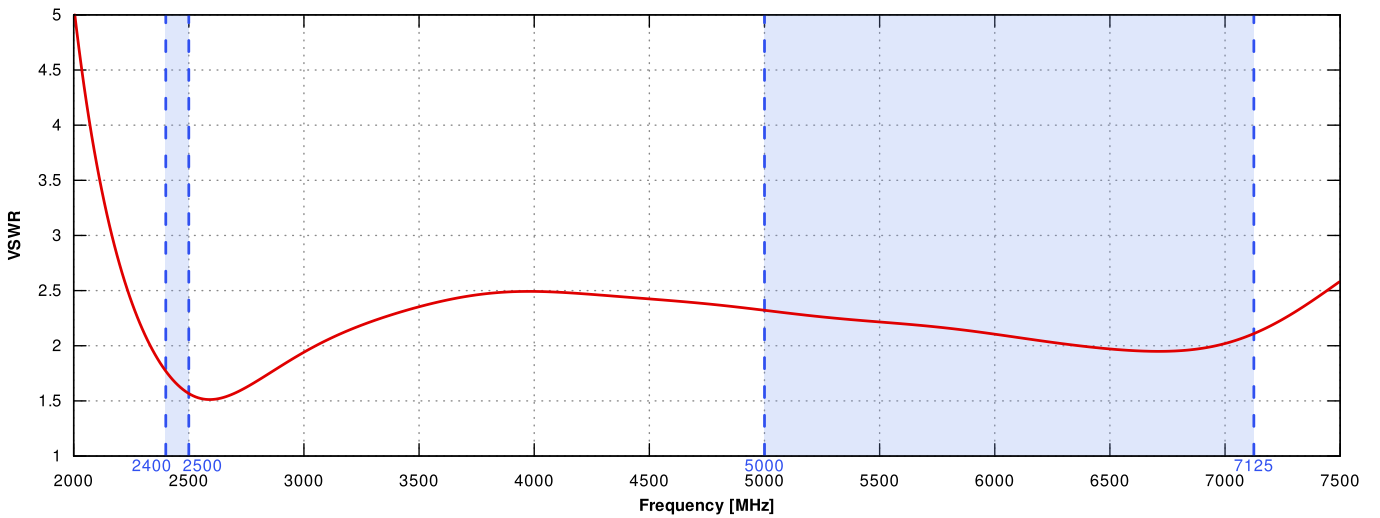
5G/LTE VSWR



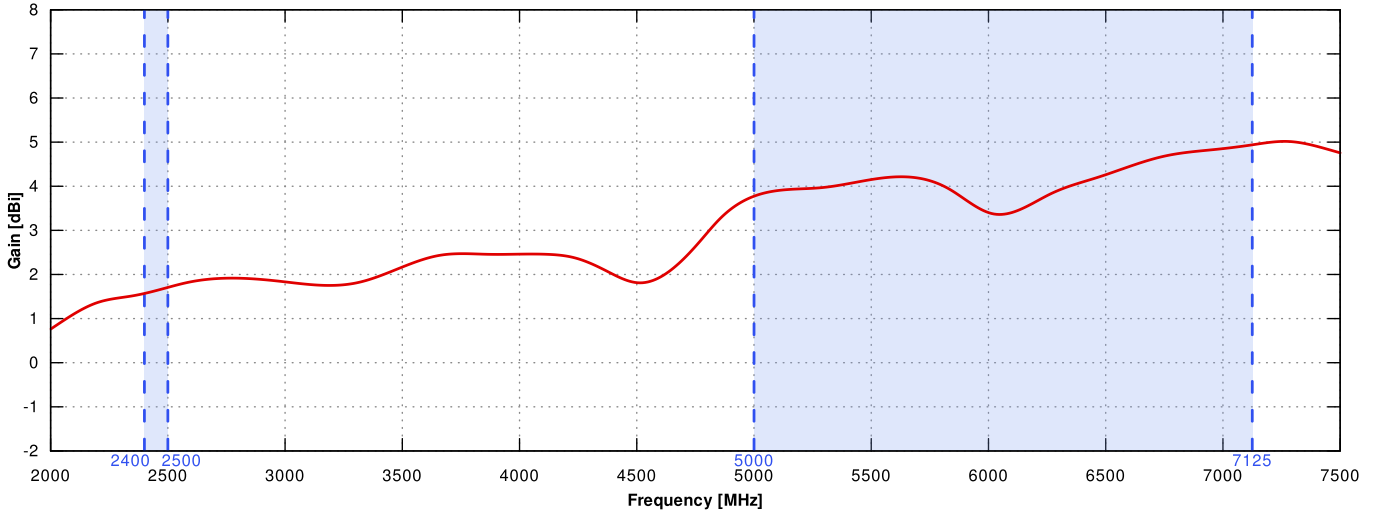
5G/LTE GAIN



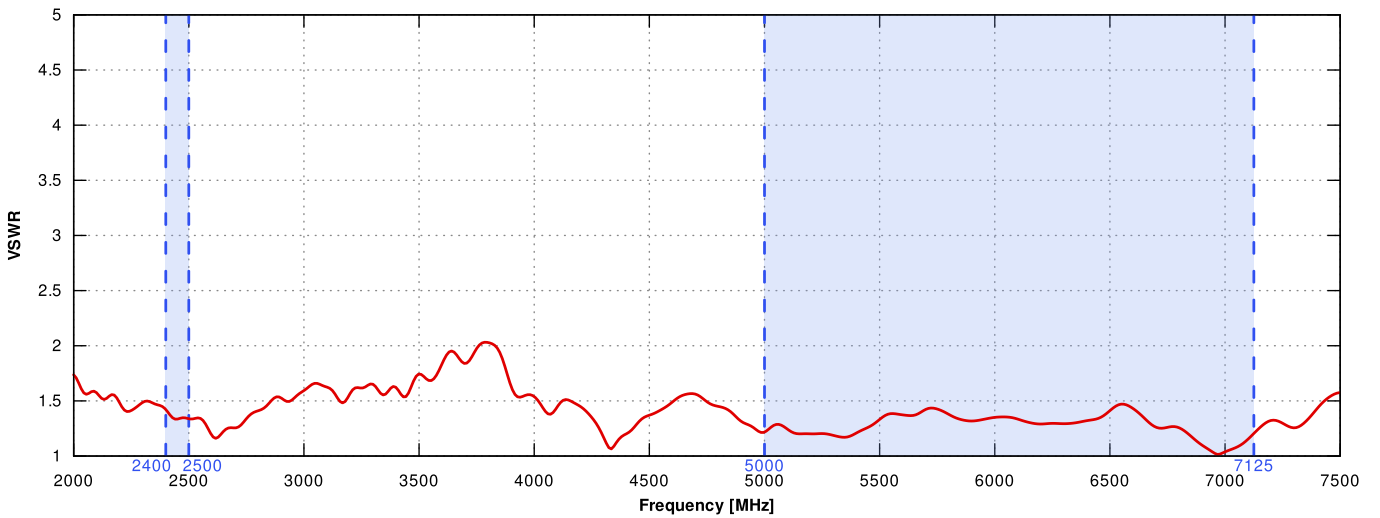
WiFi - X VSWR



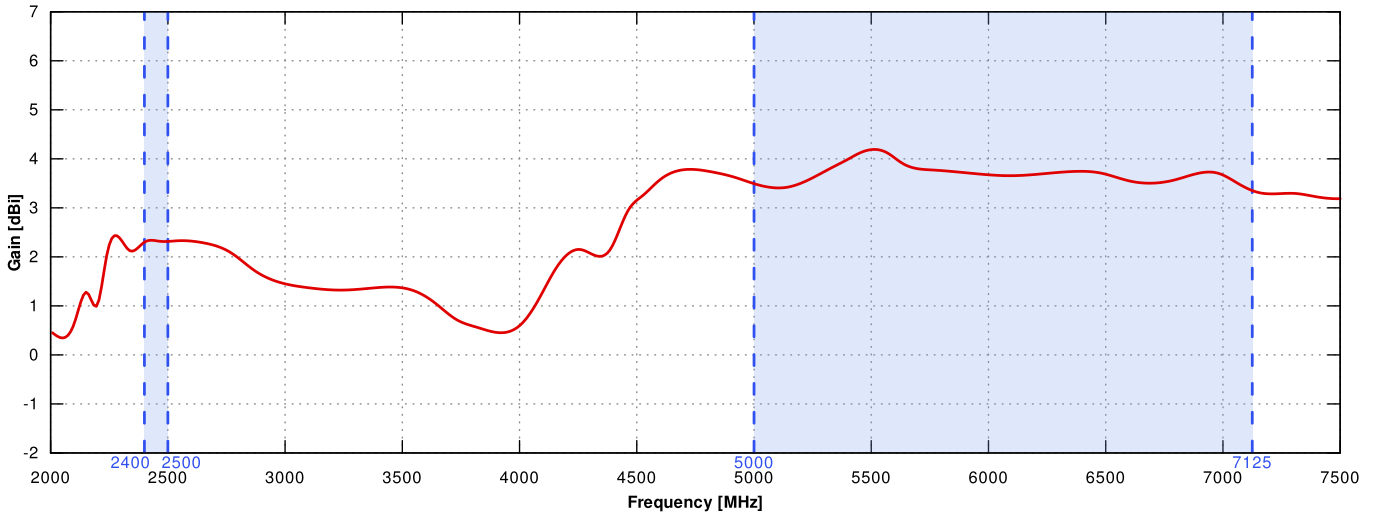
WiFi - X GAIN



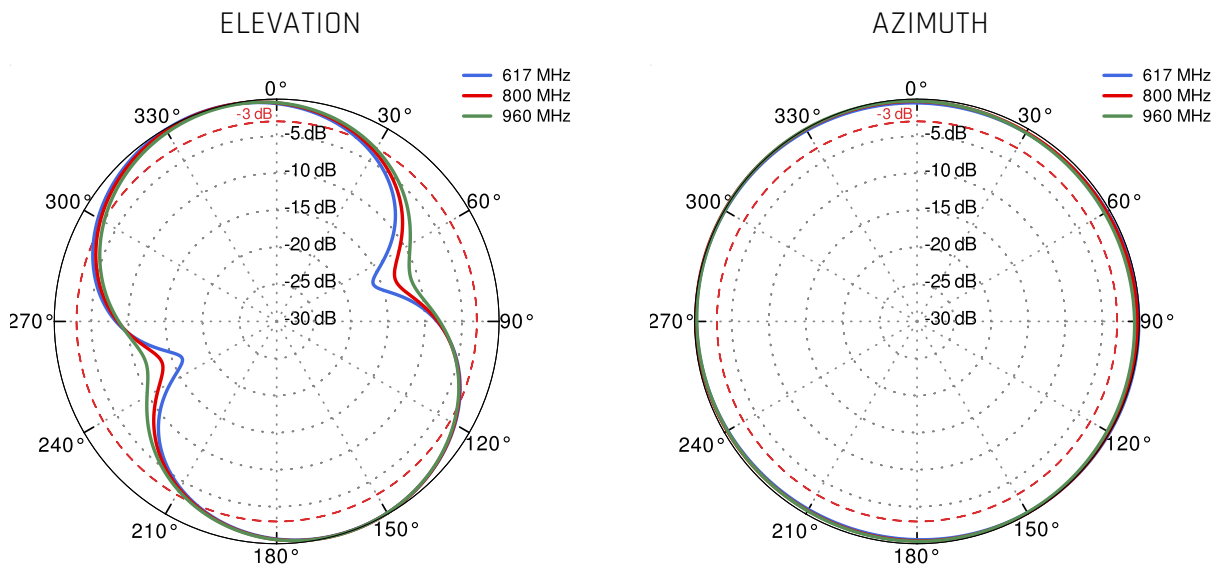
WiFi - V VSWR



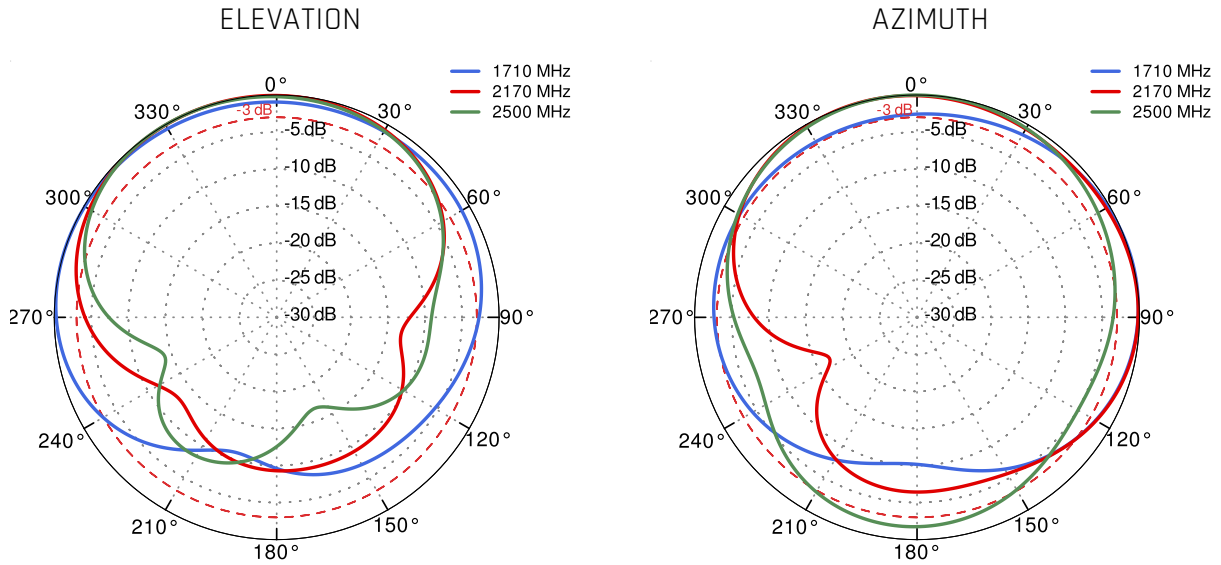
WiFi - V GAIN



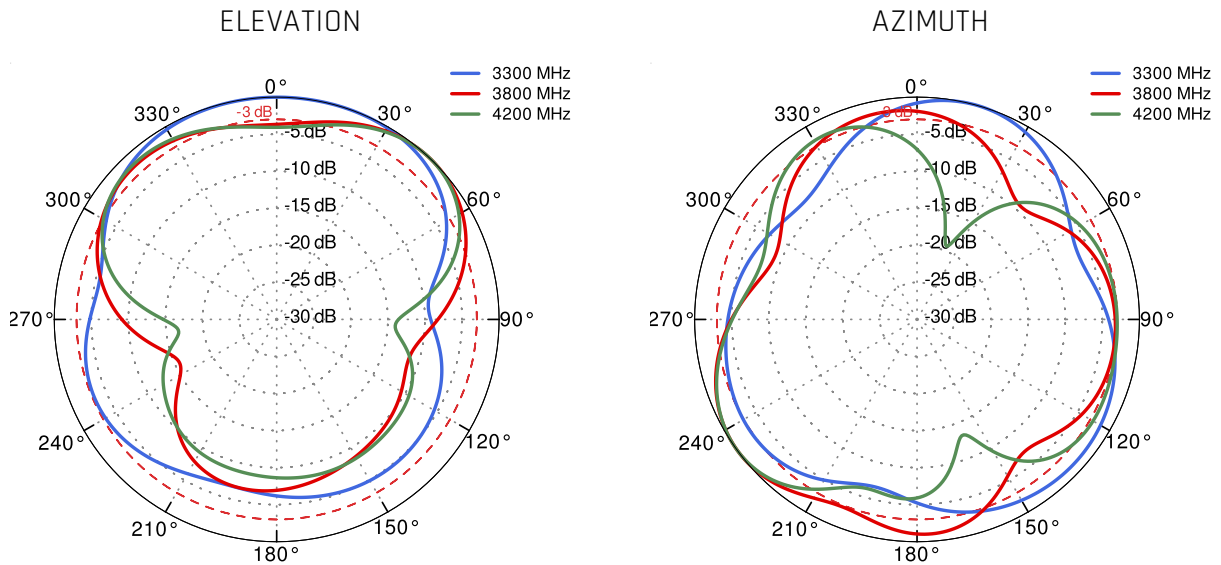
5G/LTE from 617MHz to 960MHz



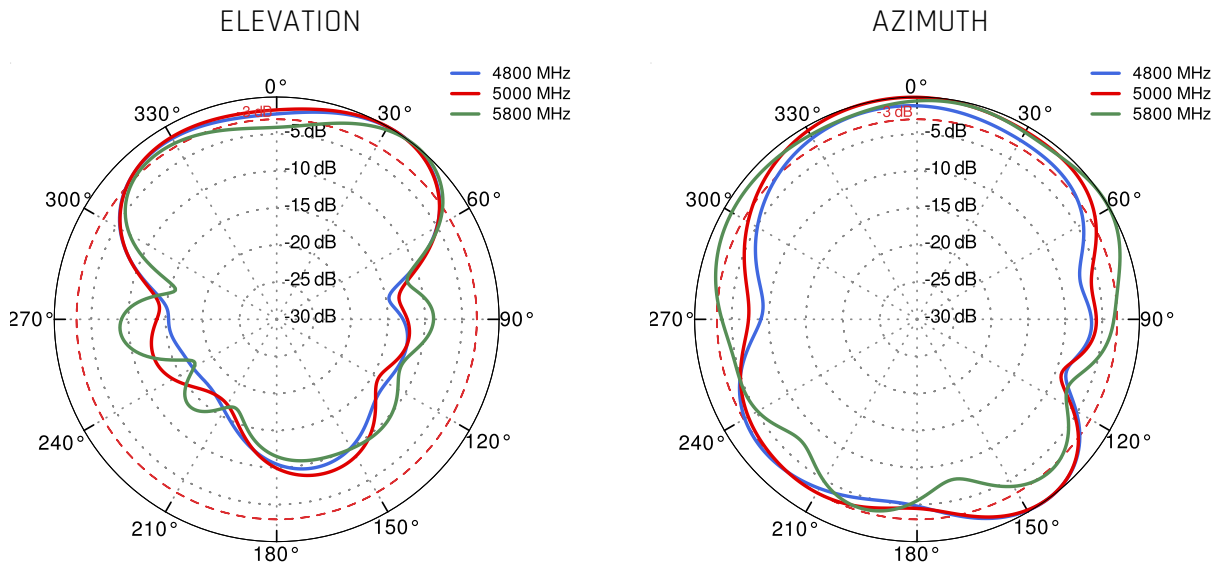
5G/LTE from 1.71GHz to 2.5GHz



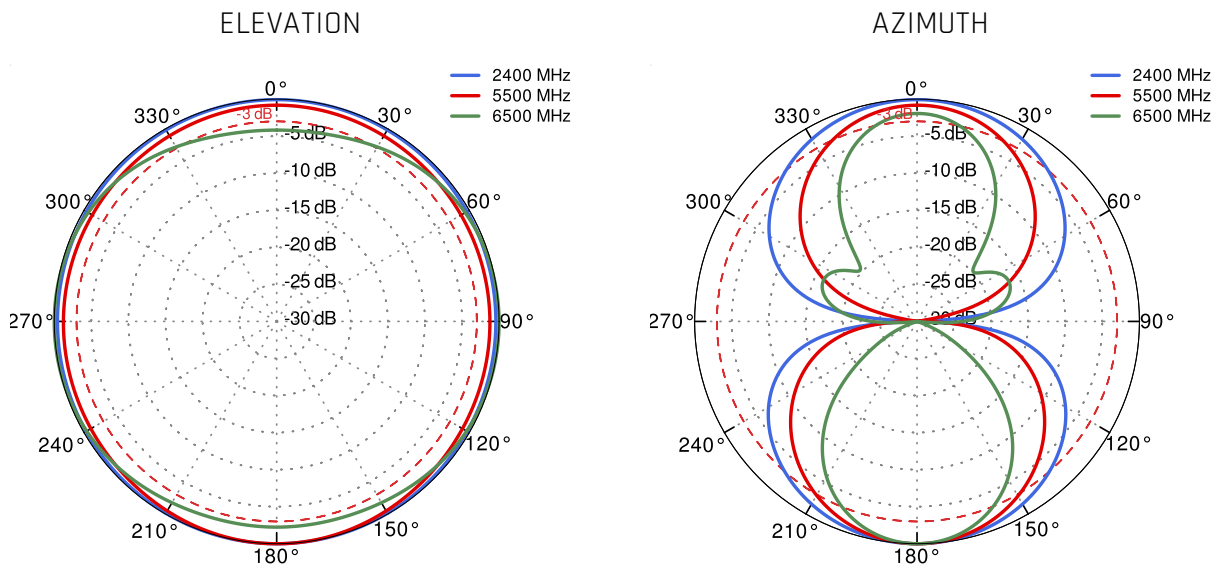
5G/LTE from 3.3GHz to 4.2GHz



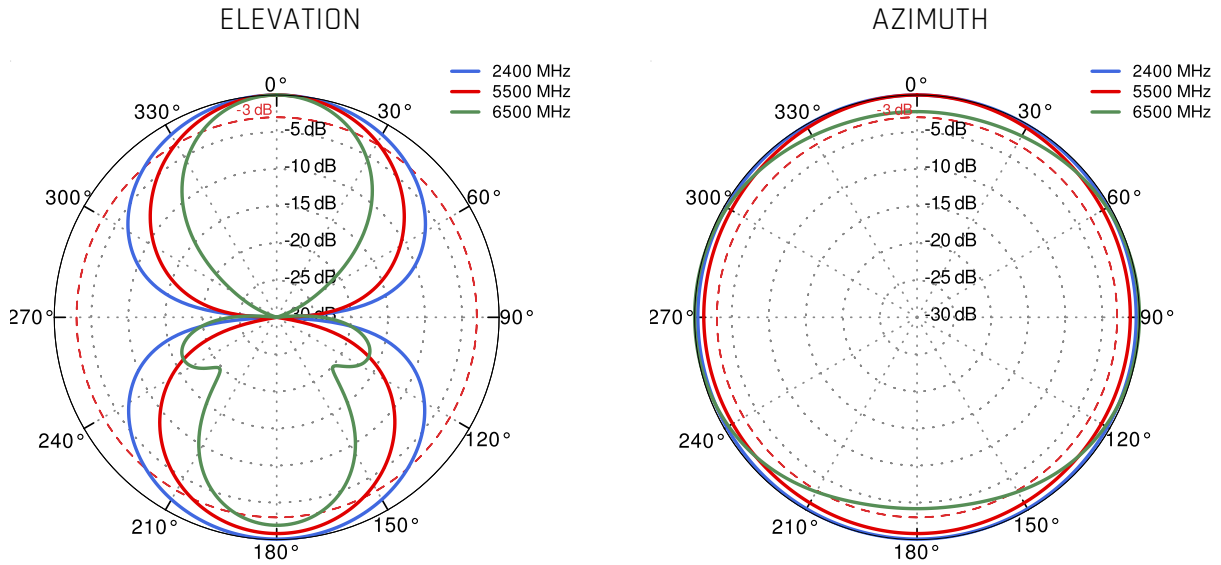
5G/LTE from 4.8GHz to 5.8GHz



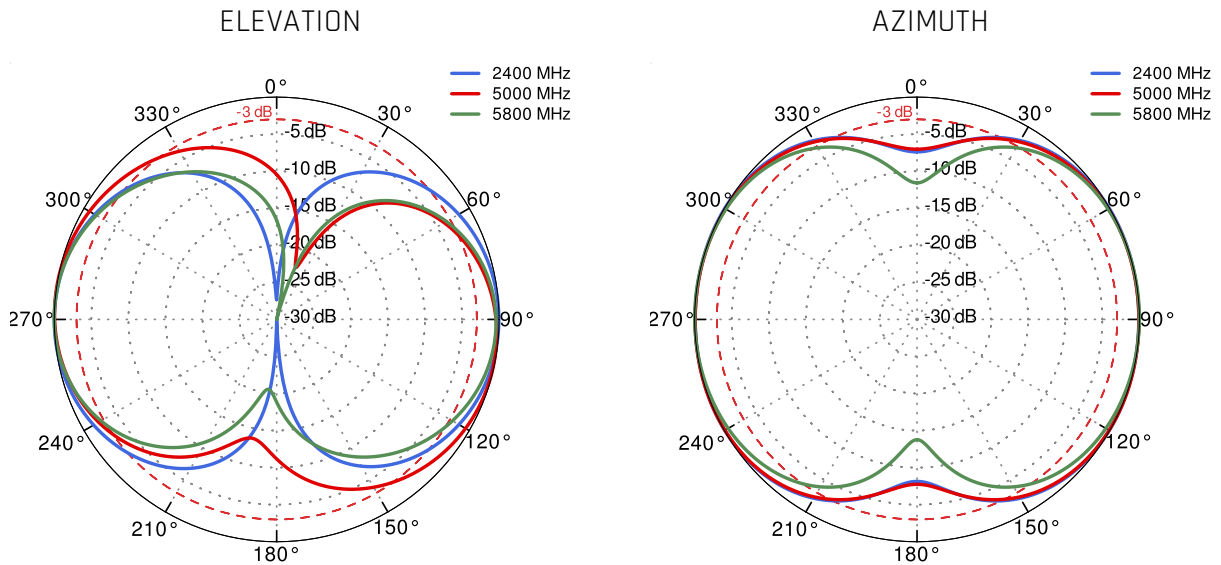
Wi-Fi X Port 1 From 2.4 GHz to 6.5 GHz



Wi-Fi X Port 2 From 2.4 GHz to 6.5 GHz



Wi-Fi V From 2.4 GHz to 6.5 GHz



DIMENSIONS

