

QuSpot for Teltonika RUT951 POE+

Integrated multi-band 5G/LTE omni antennas + WiFi omni antennas + place to install Teltonika RUT951 PoE+ (All-in-one)

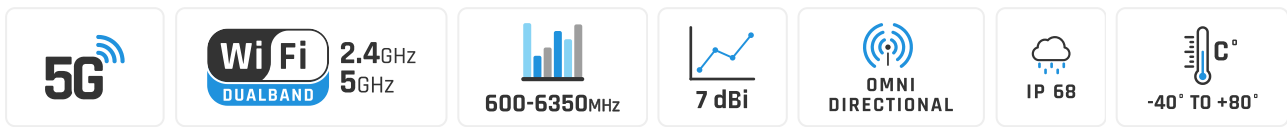
QuSpot for Teltonika RUT951 PoE+ router features integrated omni-directional 5G/LTE and Wi-Fi antennas, an internal mounting system for the router, and a bracket for pole or wall installation. To fully utilize the router's capabilities, it includes four RJ45 ports:

- 1x PoE IN 802.3af/at
- 3x PoE OUT 802.3af/at; 30W max per port; 90W total

It also comes equipped with a DC connector, supporting power input from a 9–57V DC source.

This all-in-one, versatile solution is ideal for a wide range of security applications. In addition to powering CCTV cameras, it can support various other PoE-enabled devices such as sensors, sirens, panic buttons, and more.

QuSpot simplifies advanced security deployments with a compact, integrated design.



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



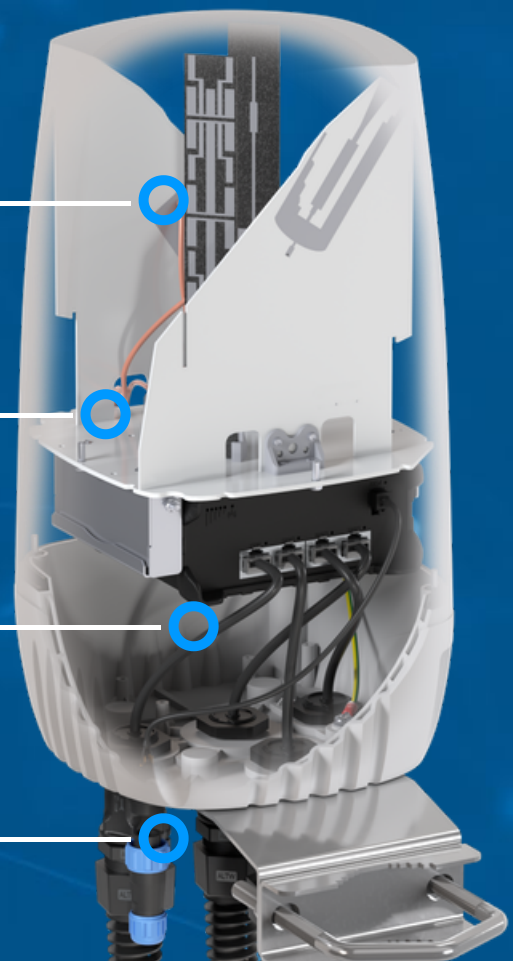
ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



ALL **POE PORTS** SUPPORT



MADE IN **EUROPE**



5G/LTE ANTENNA SPECIFICATION

FREQUENCY	0.6 - 1.4 GHz 1.5 - 3.0 GHz 3.0 - 5.0 GHz 5.0 - 6.35 GHz
MAX. GAIN	0.6 - 1.4 GHz : 2.6 dBi 1.5 - 3.0 GHz : 4.2 dBi 3.0 - 5.0 GHz : 4.4 dBi 5.0 - 6.35 GHz : 2.1 dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 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, n53, n54, n65, n66, n67, n68, n70, n71, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n99, n100, n101, n105, n106, n250, n251, n252, n253, n254, n255, n256
VSWR	<2.00, max <3.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
MAX. GAIN	2.4 - 2.5 GHz: 6dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
POE IN	PoE In port 1 (LAN1): 802.3af/at compliant PD port
POE OUT	PoE Out ports 2-4 (LAN2, LAN3, WAN): 802.3af/at; 30W max per port; 90W total
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 310 mm 6.3 x 6.3 x 12.20 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

**ENCLOSURE RECOMMENDED
TIGHTENING TORQUE**

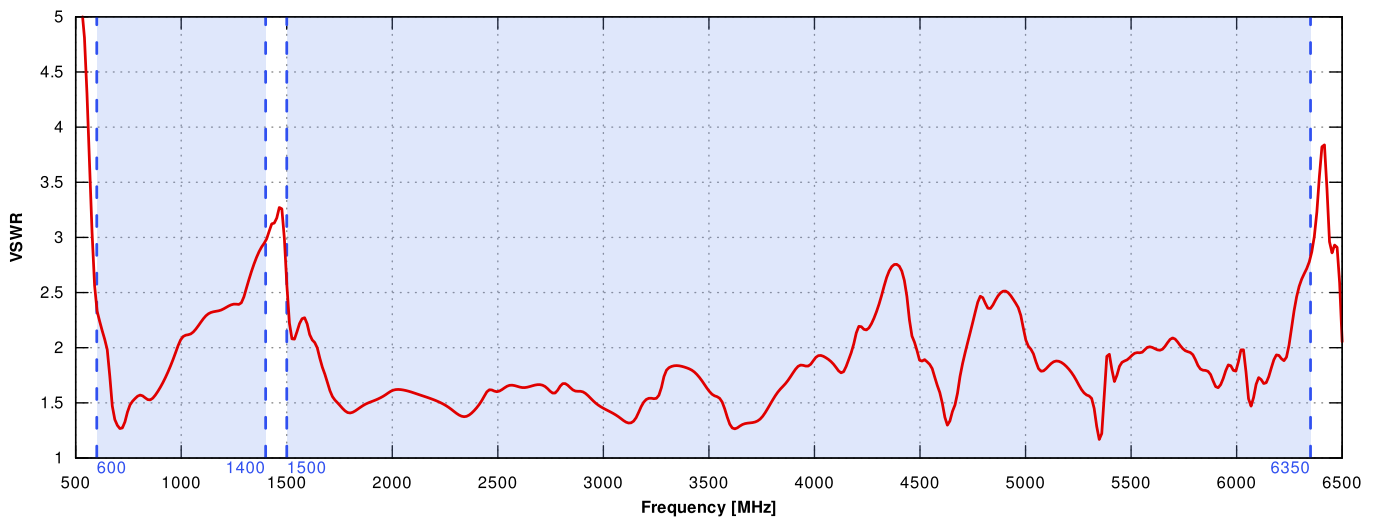
0.5 - 0.7 Nm

MAST DIAMETER

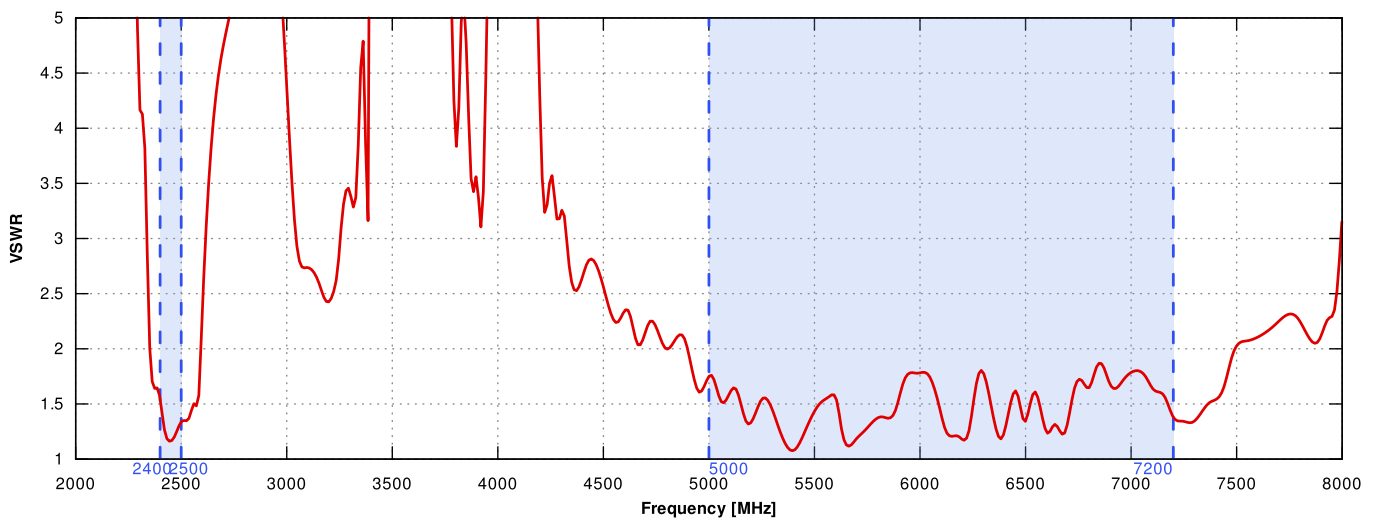
25-66 mm
0.98-2.60 inch

PLOTS

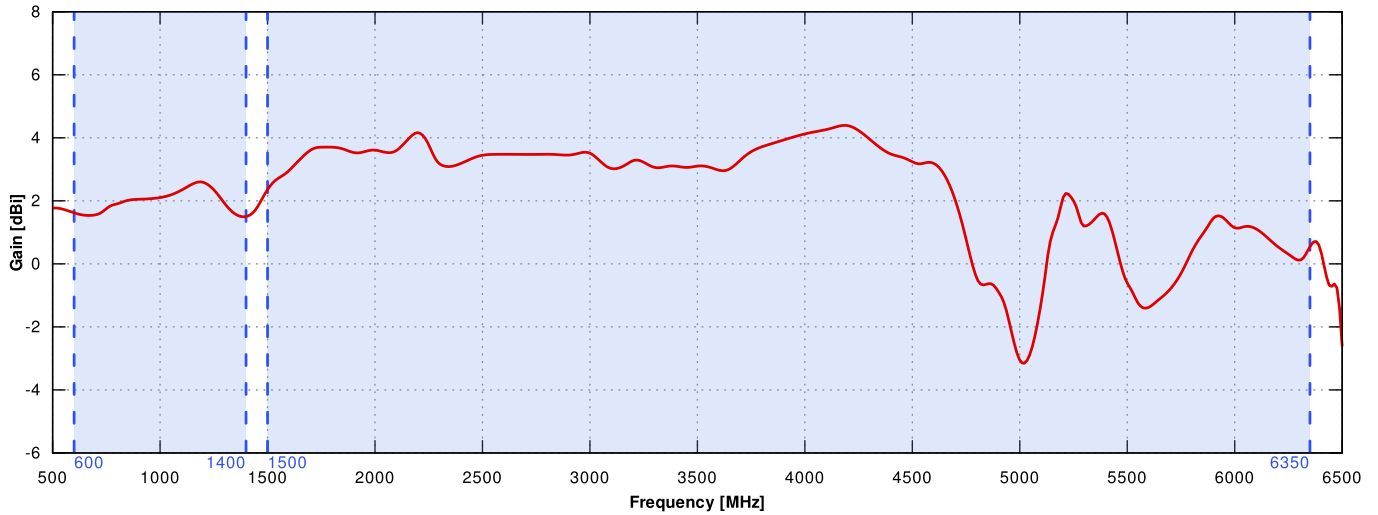
VSWR for 5G/LTE antenna



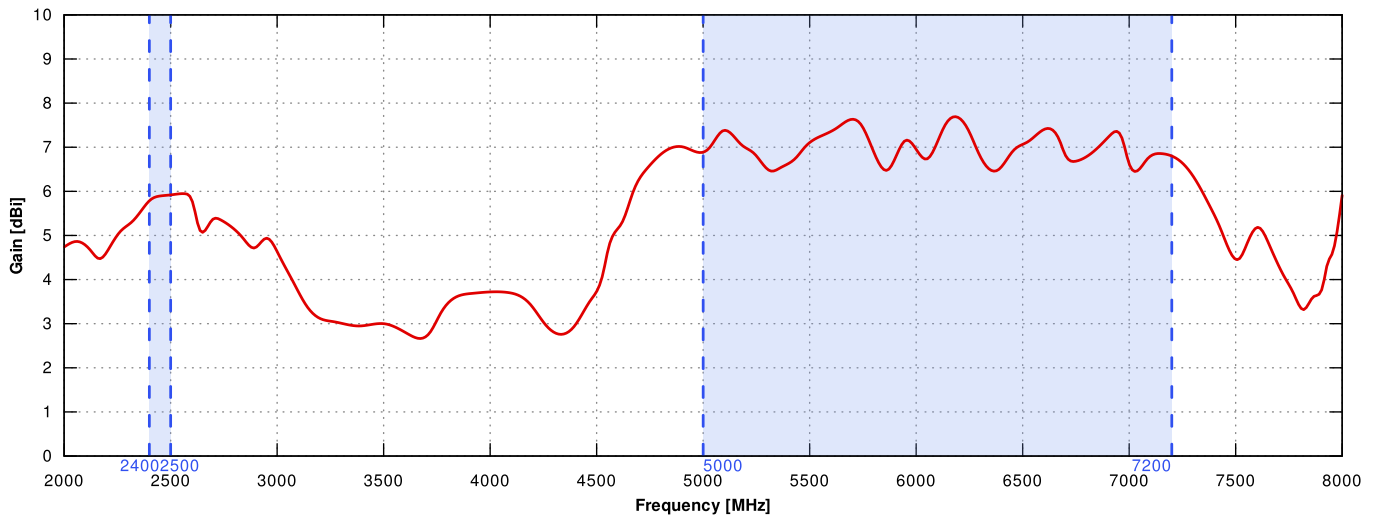
VSWSR for Wi-Fi antenna



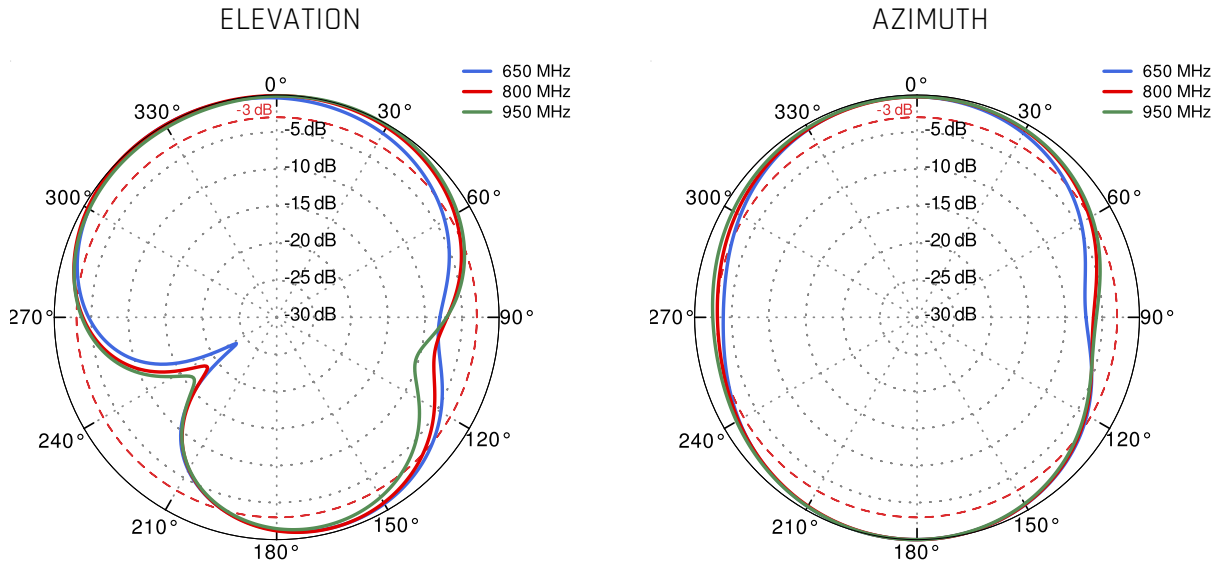
Gain for 5G/LTE antenna



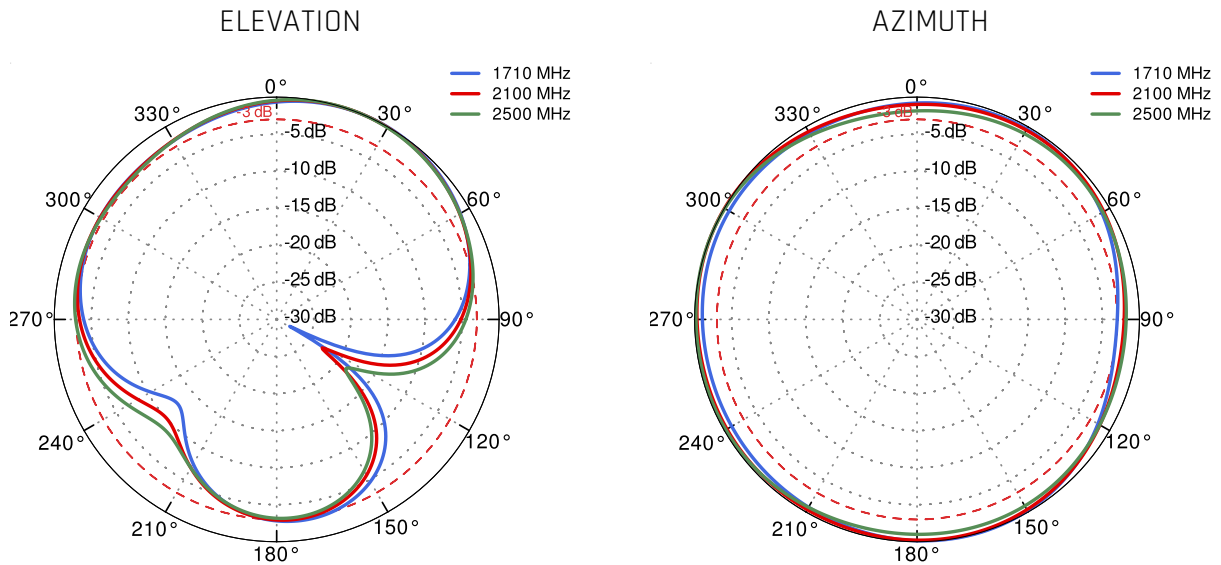
Gain for Wi-Fi antenna



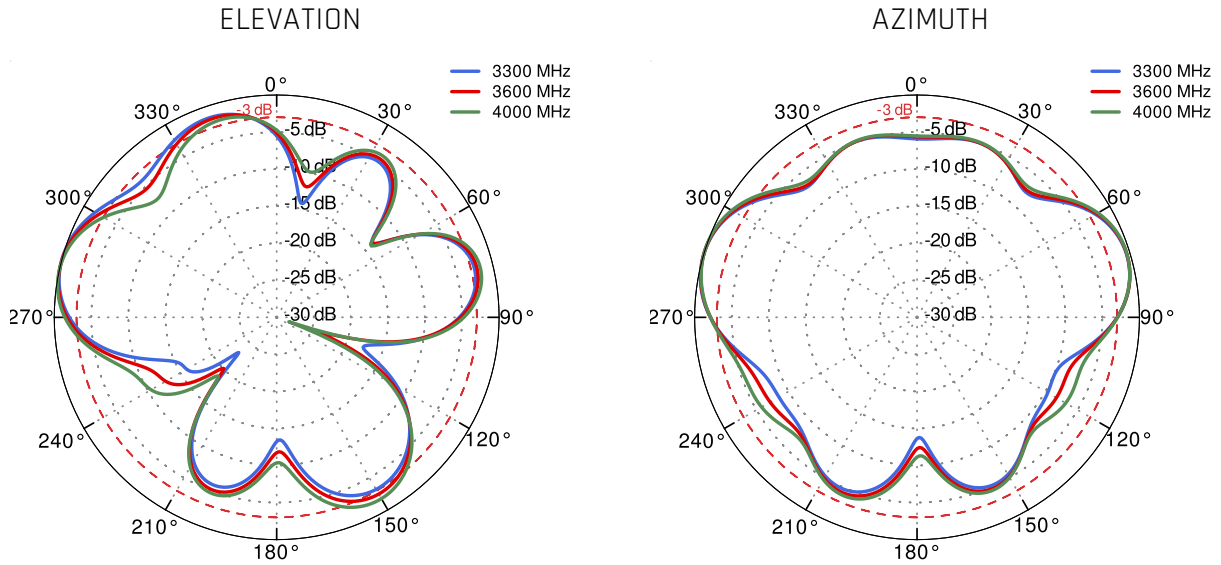
5G/LTE from 650MHz to 950MHz



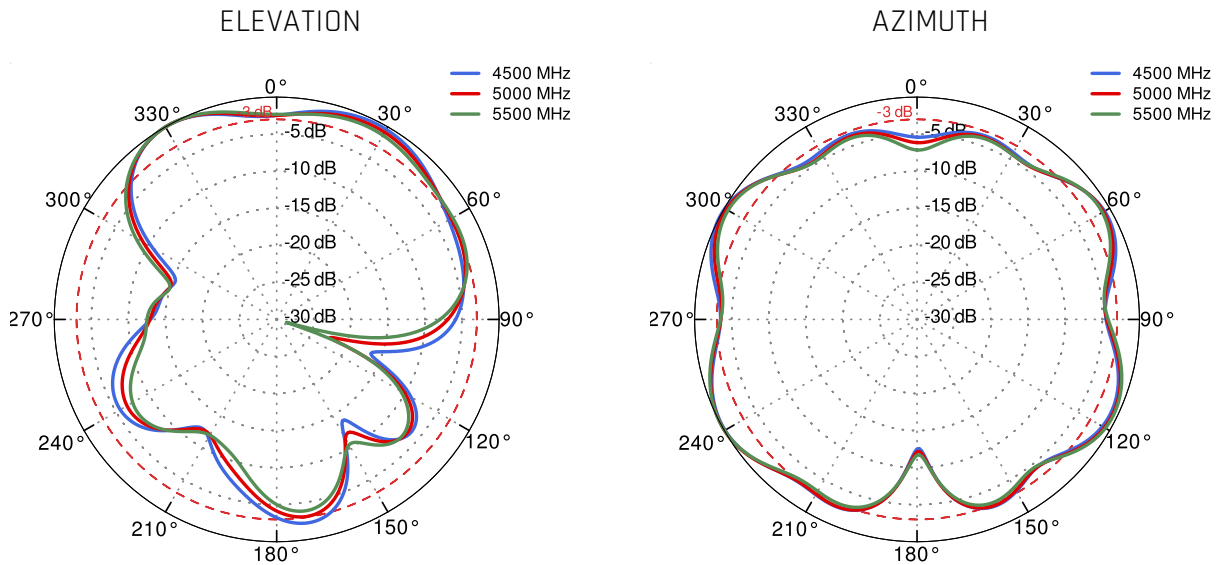
5G/LTE from 1.71GHz to 2.5GHz



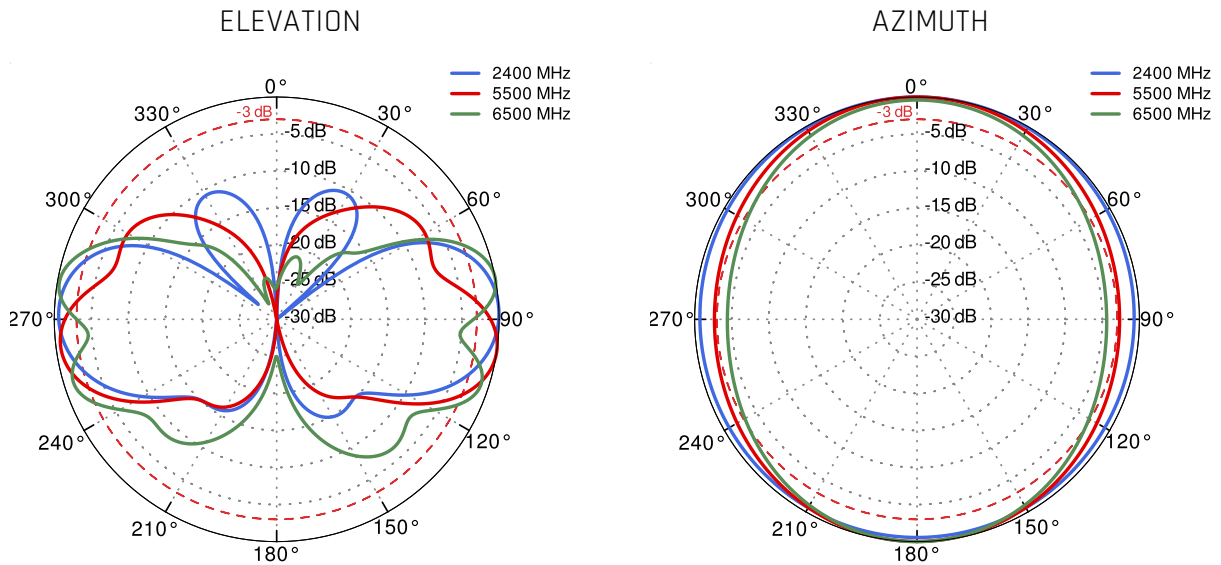
5G/LTE from 3.3GHz to 4.0GHz



5G/LTE from 4.5GHz to 5.5GHz



Wi-Fi 2.4GHz and 6.5GHz



PORTS

