

QuSpot for Teltonika RUT360/RUT361

Integrated multi-band LTE omni antennas + WiFi omni antennas + place to install Teltonika RUT360/RUT361 (All-in-one)

QuSpot omni LTE antenna for Teltonika **RUT360/RUT361** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. **It has embedded also omni Wi-Fi antennas.** If you use **RUT360/RUT361** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G
LTE**Wi Fi**
DUALBAND 2.4GHz
5GHz
600-6350MHz
4 dBi
OMNI
DIRECTIONAL
IP 68
-40° TO +80°

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



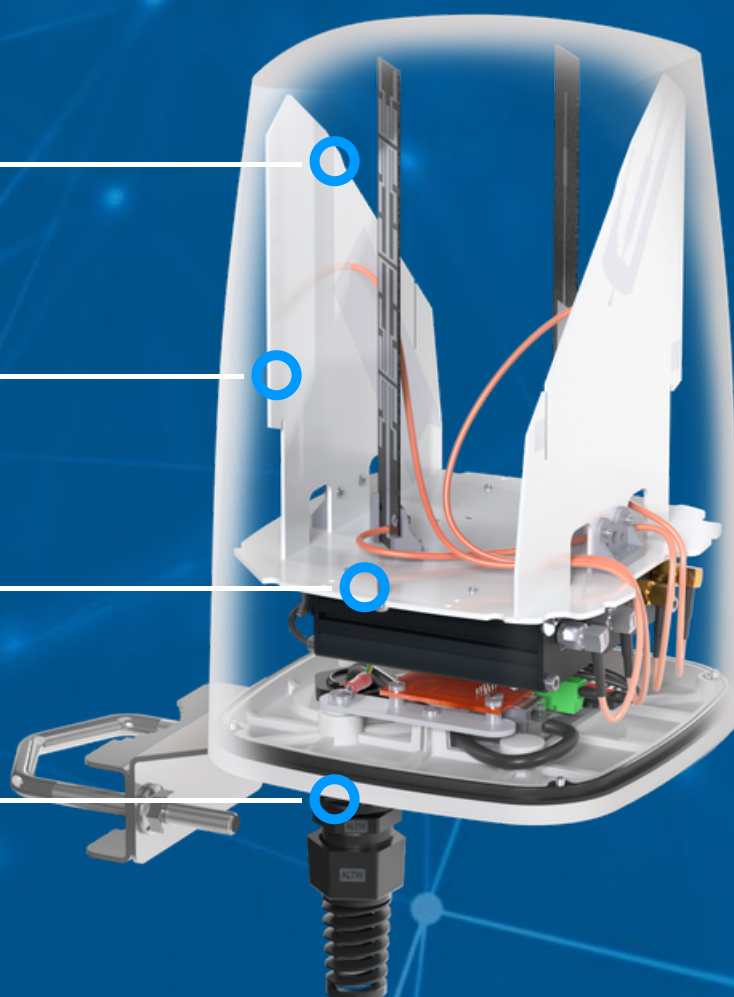
ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



PASSIVE **POE** 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°/35° ±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 : 6 dBi 5 GHz: 7.5dBi 7 GHz: 7.5dBi
VSWR	< 1.50, max < 2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	159 x 159 x 242 ± 10 mm 6.25 x 6.25 x 9.53 ± 0.39 inch
NET WEIGHT	1,25 ± 0.2 kg 2.75 ± 0.44 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

FREQUENCY BANDS
LTE / 4G GSM

	5	6	8	12	13	14	17	
694	18	19	20	26	27	28	29	960
MHz	44	67	68	85	n81	n82	n83	MHz
	n89							

LTE / 4G UMTS

	1	2	3	4	9	10	25	
1710	33	34	35	36	37	39	59	2170
MHz	62	n80	n84	n86	n95			MHz

LTE / 4G WCS DARS

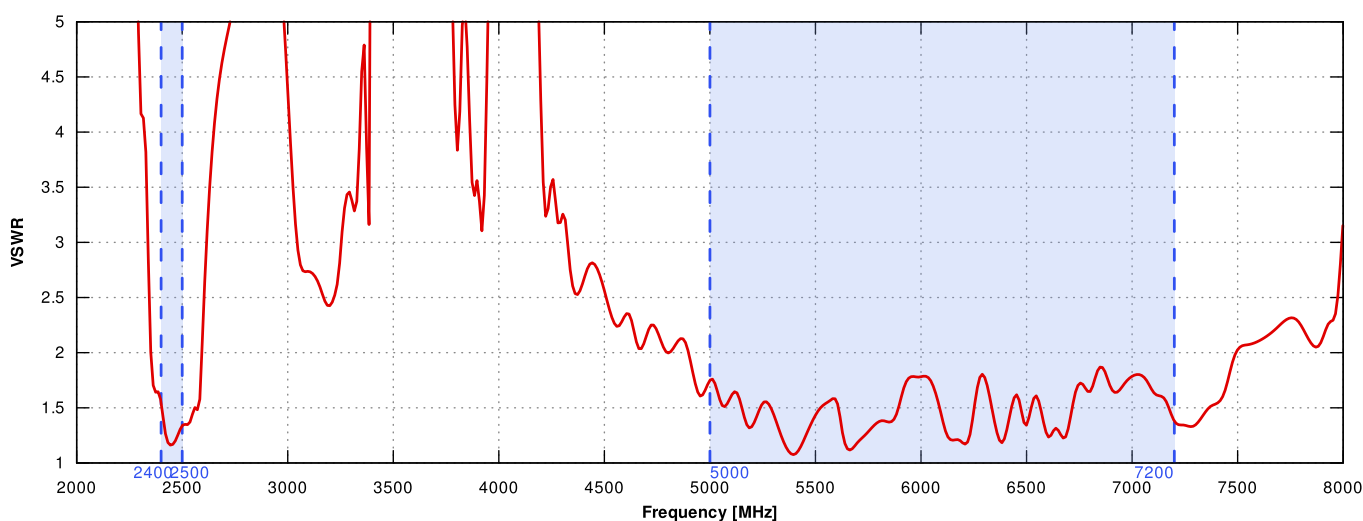
2300	30	40					2400
MHz							MHz

LTE / 4G

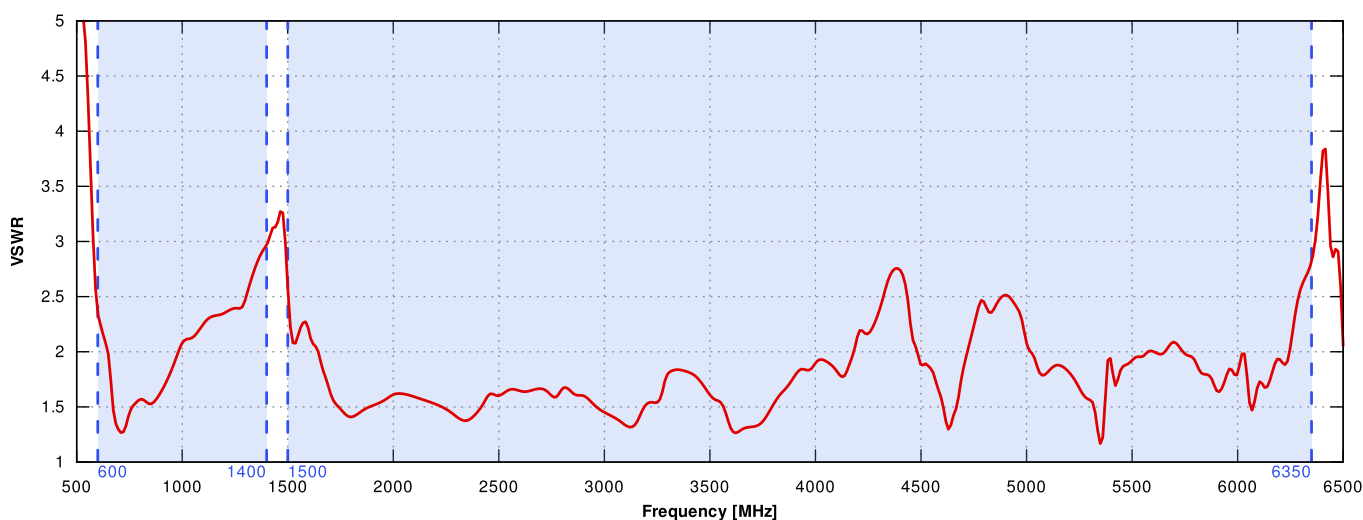
2400	7	38	41	53	69	n90	2700
MHz							MHz

PLOTS

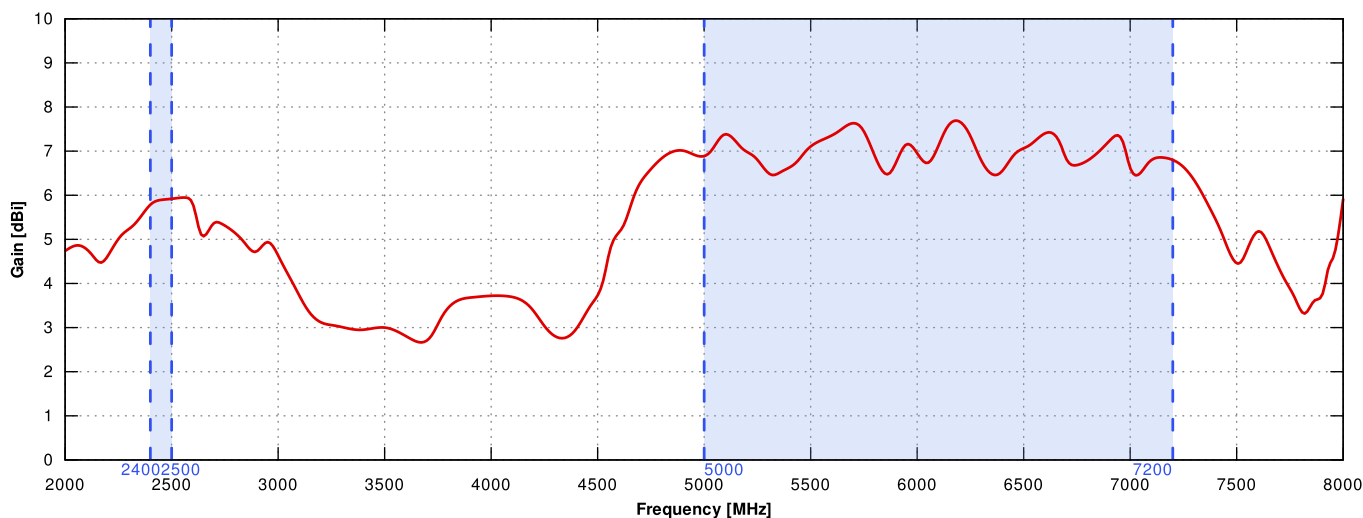
VSWR for Wi-Fi antenna 



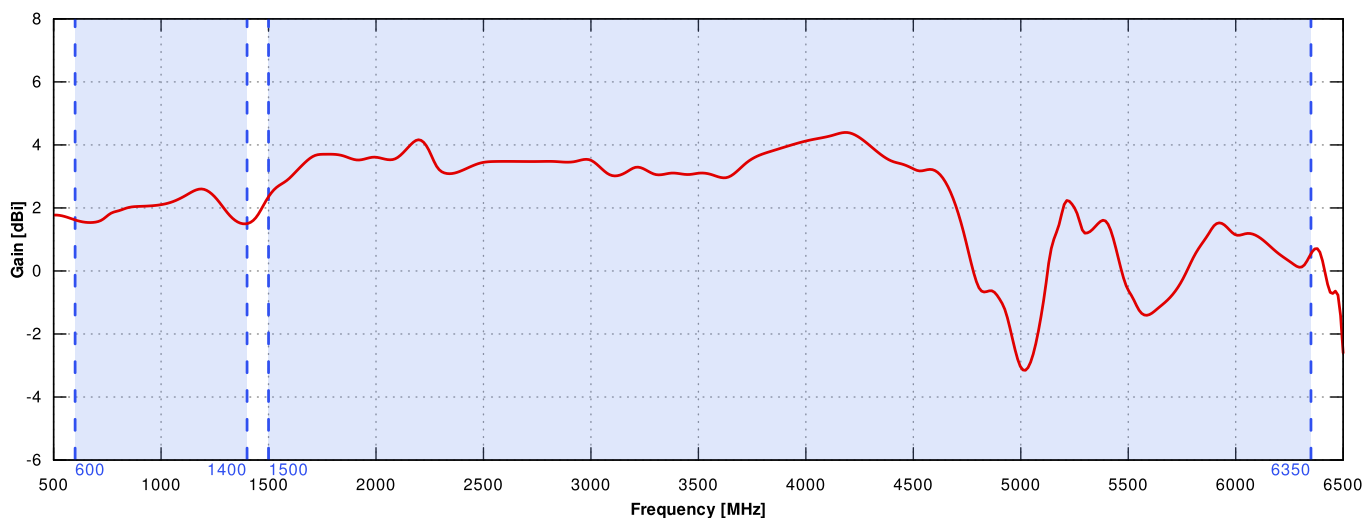
VSWR for 5G/LTE antenna 



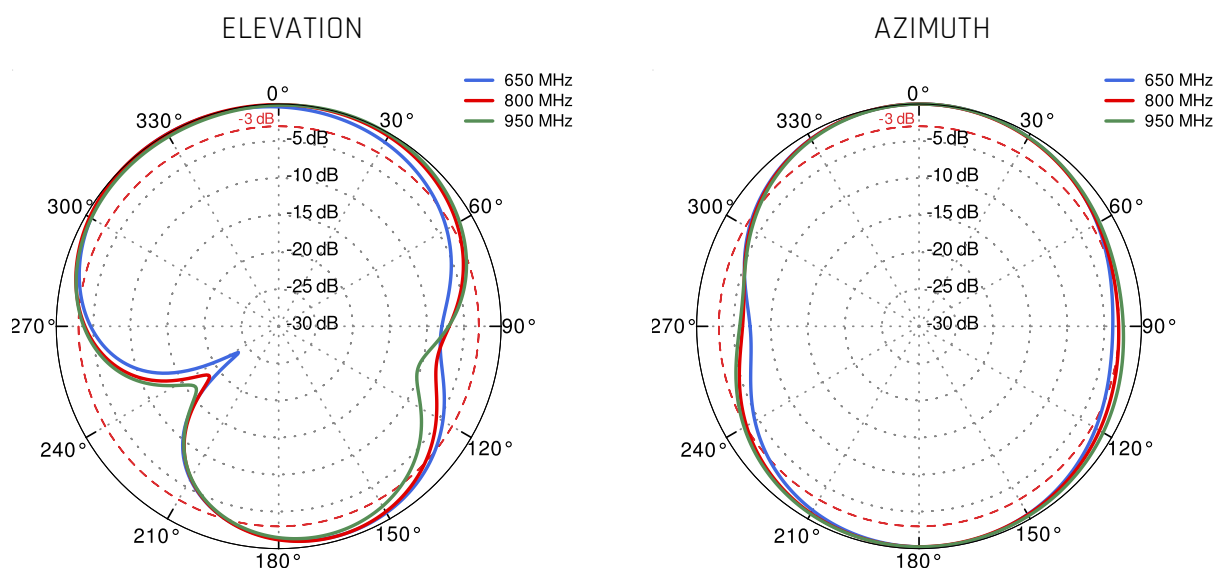
Gain for Wi-Fi antenna



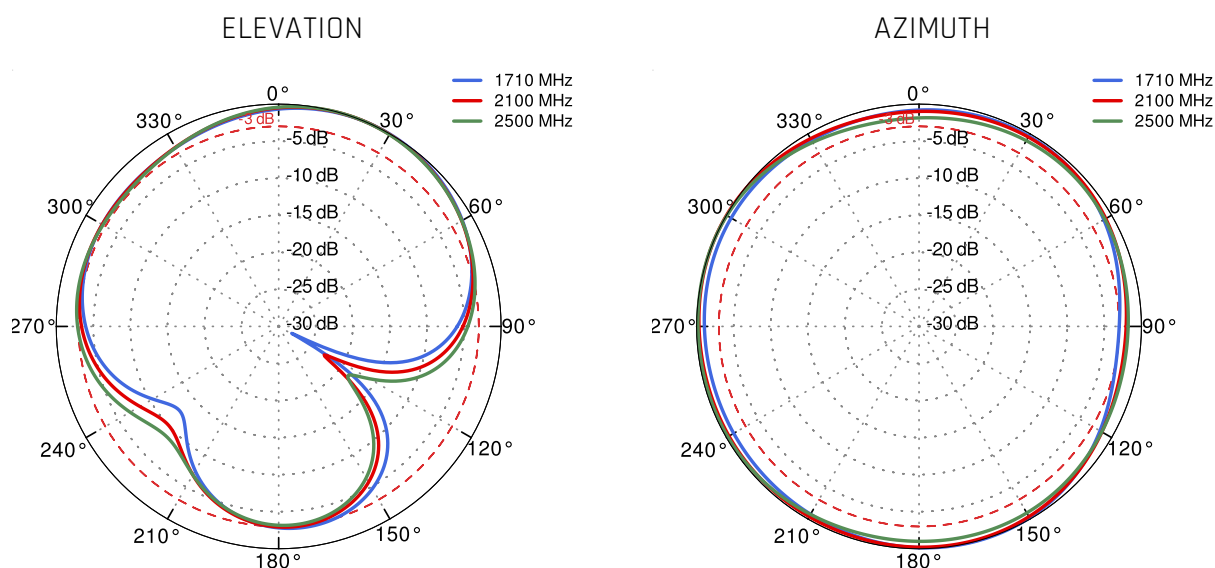
Gain for 5G/LTE antenna



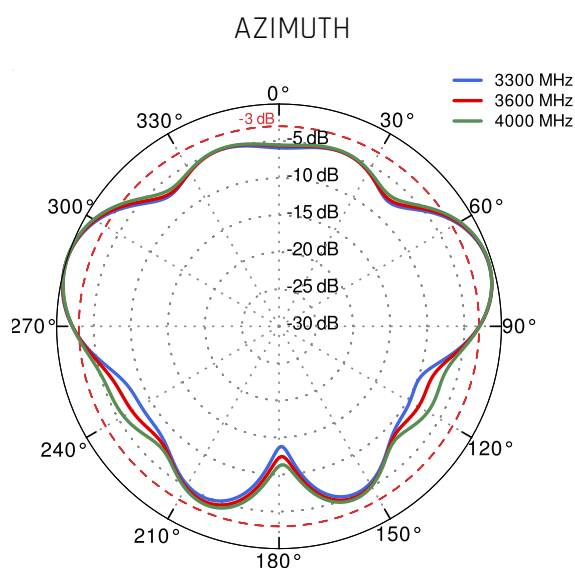
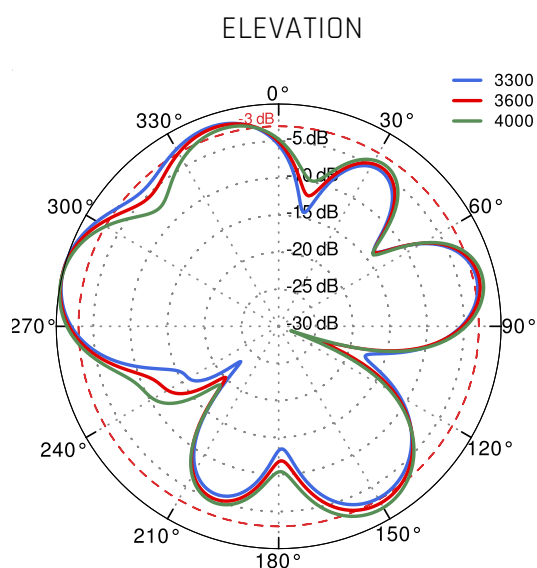
5G/LTE from 650MHz to 950MHz



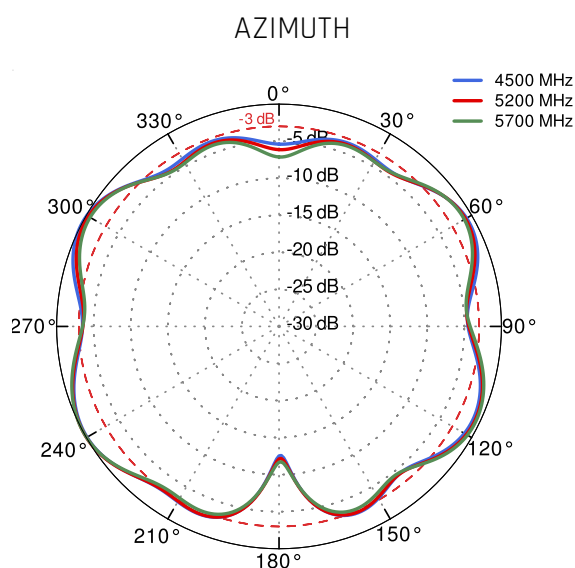
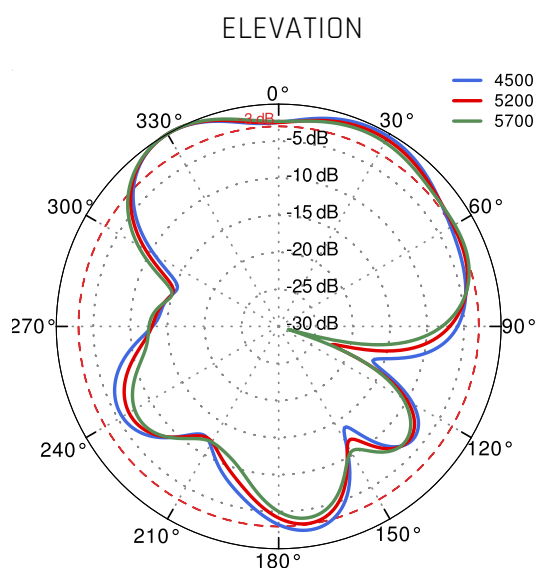
5G/LTE from 1.71 GHz to 2.5GHz



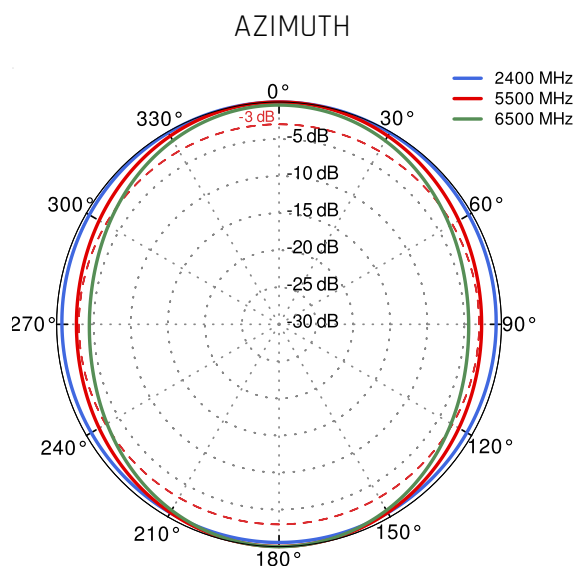
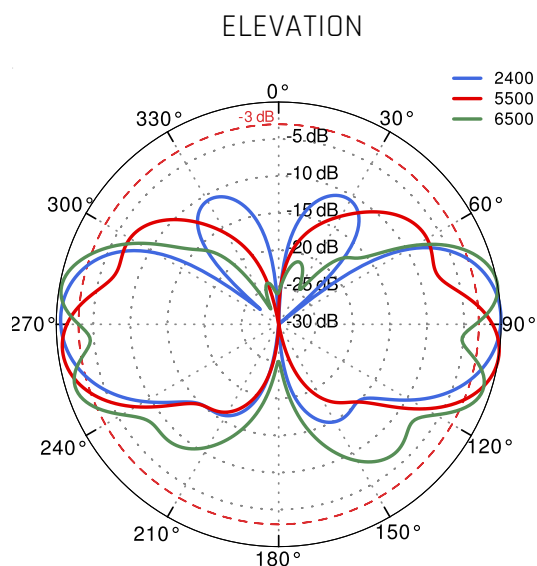
5G/LTE from 3.3GHz to 4.0GHz



5G/LTE from 4.5GHz to 5.5GHz



Wi-Fi 2.4GHz and 5GHz



DIMENSIONS

