

QuSpot for RUT2xx ver. Global

INTEGRATED MULTI-BAND LTE & 5G OMNI ANTENNA + WI-FI OMNI ANTENNA + PLACE TO INSTALL TELTONIKA RUT281/RUT271/RUT260/RUT241/RUT240/RUT200 (ALL-IN-ONE)

QuSpot omnidirectional 5G/LTE antenna ver. Global for Teltonika **RUT281, RUT271, RUT260, RUT241, RUT240 or RUT200 routers** is a perfect outdoor device for mobile and fixed installations e.g. CCTV, hotspots, industrial areas, campervans, ships etc... In addition to having **omnidirectional, multi-band LTE antennas**, it has also embedded **omnidirectional Wi-Fi antenna**. If you use RUT2xx with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.



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



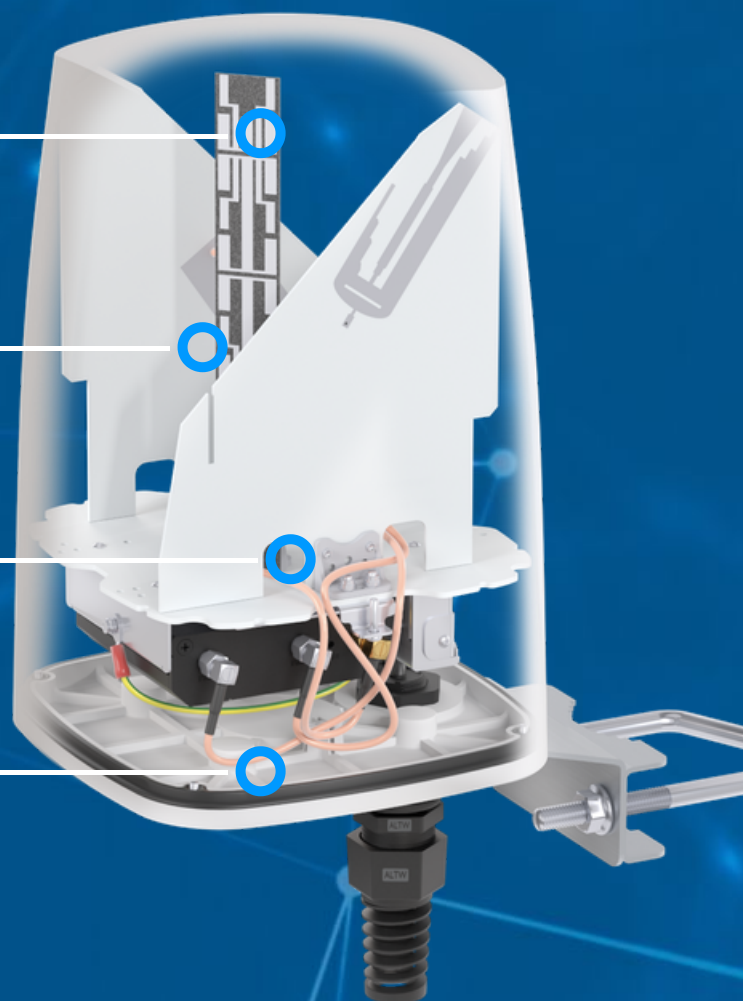
ANTENNA **PERFECTLY MATCHED** WITH THE ROUTER



WALL OR MAST MOUNTING SYSTEM



MADE IN **EUROPE**



5G ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 4.7 GHz 5.2 - 6.0 GHz
GAIN	617 - 960 MHz : 2 dBi 1.7 - 2.7 GHz : 4 dBi 3.3 - 4.7 GHz : 4.5 dBi 5.2 - 6.0 GHz : 2 dBi
VSWR	<2.00, max <2.50
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	2x SMA
CABLE TYPE	RG316

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 4.7 - 6 GHz
GAIN	2.4 - 2.5 GHz : 6 dBi 4.7 - 6 GHz : 7.5 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	1x RPSMA
CABLE TYPE	RG316

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
WEIGHT	1,25 ± 0.2 kg 2.75 ± 0.44 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F

MAST DIAMETER25-66 mm
0.98-2.60 inch**INCLUDED BRACKET WIND SURVIVAL**

≤190 km/h

OPTIONAL BRACKET WIND SURVIVAL (2X U-BOLT)

≤220 km/h

**ENCLOSURE RECOMMENDED
TIGHTENING TORQUE**

0.5 - 0.7 Nm

 FREQUENCY BANDS**LTE / 4G**

617 MHz	1	2	3	4	5	7	8	6000 MHz
	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	
	48	49	52	53	65	66	67	
	68	69	71	85	103	106		

5G

617
MHz

6000
MHz

n1

n2

n3

n5

n7

n8

n12

n13

n14

n18

n20

n25

n26

n28

n29

n30

n34

n38

n39

n40

n41

n48

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n97

n98

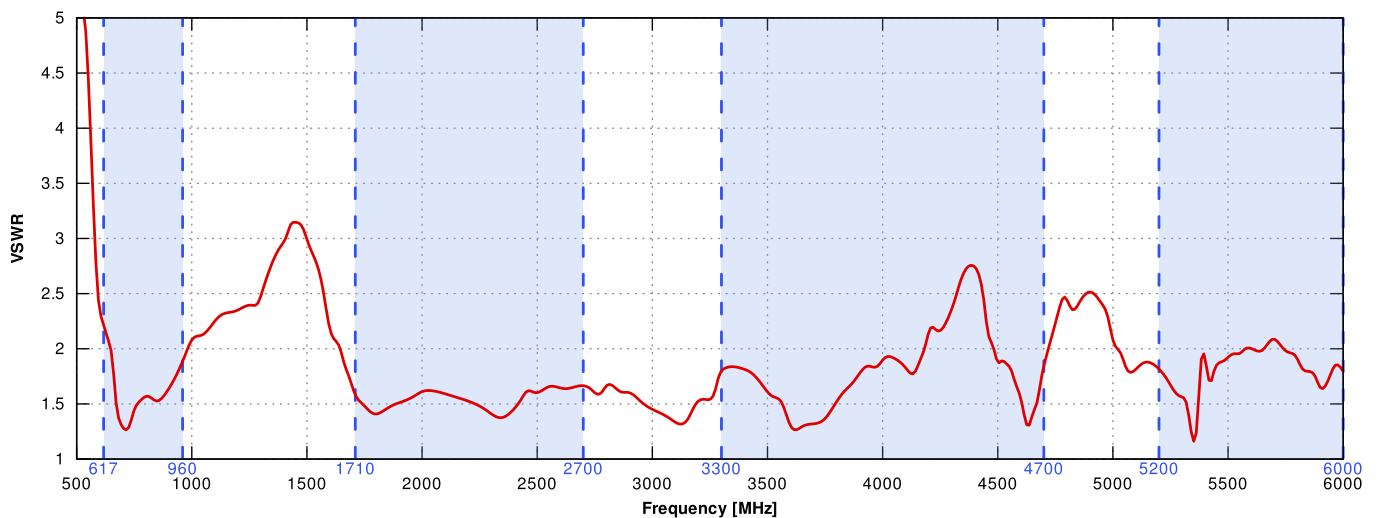
n100

n101

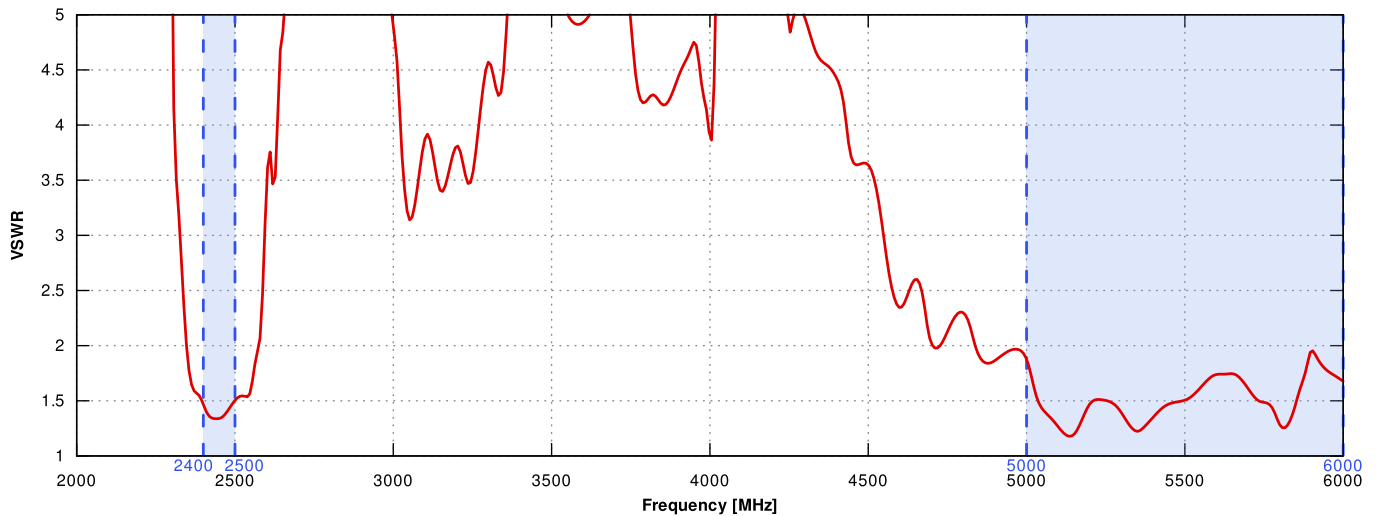
n255

PLOTS

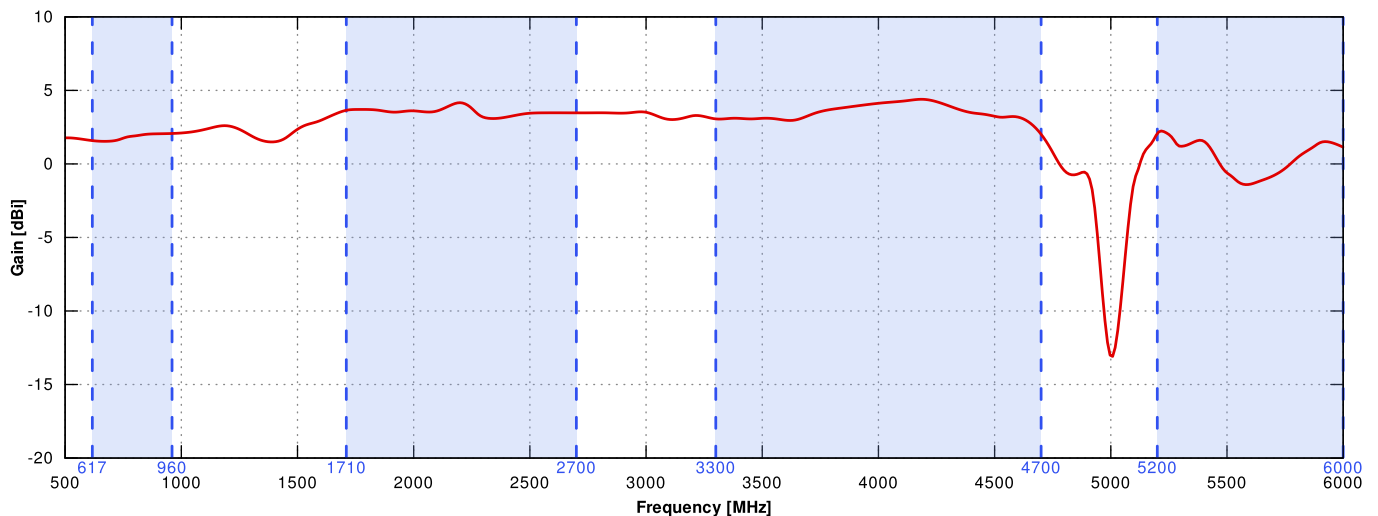
VSWR for 5G/LTE antenna



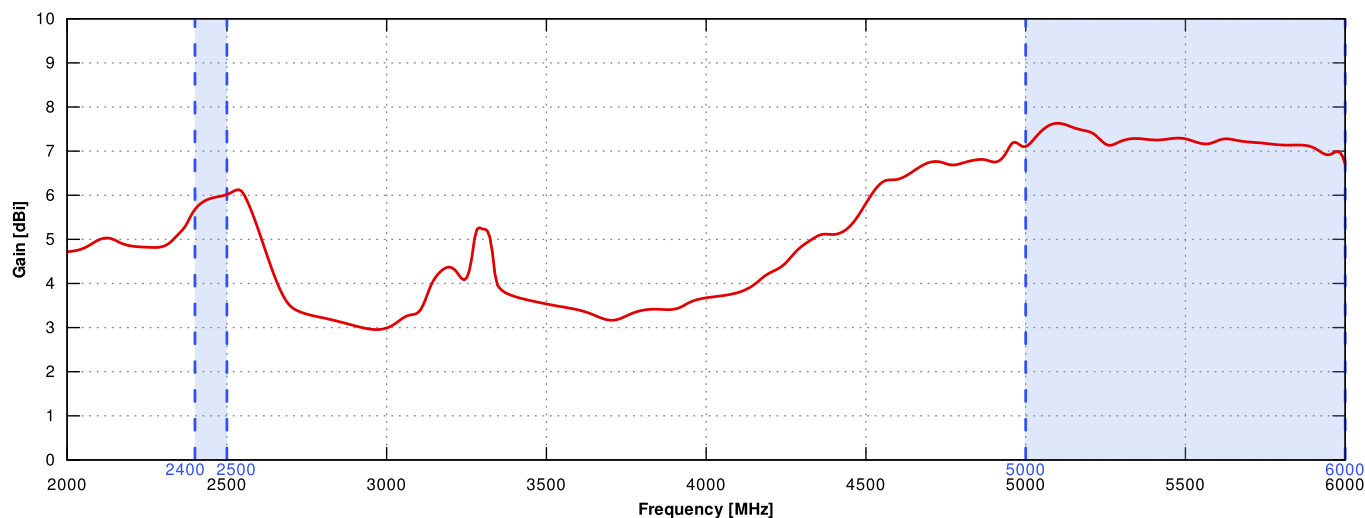
VSWR for Wi-Fi antenna



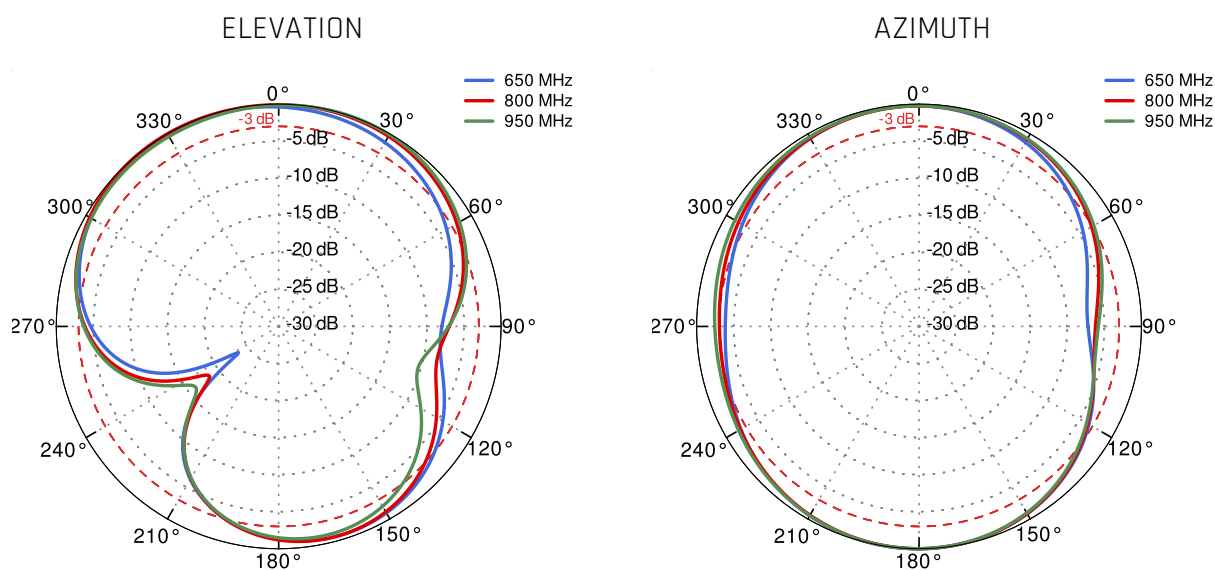
Gain for 5G/LTE antenna



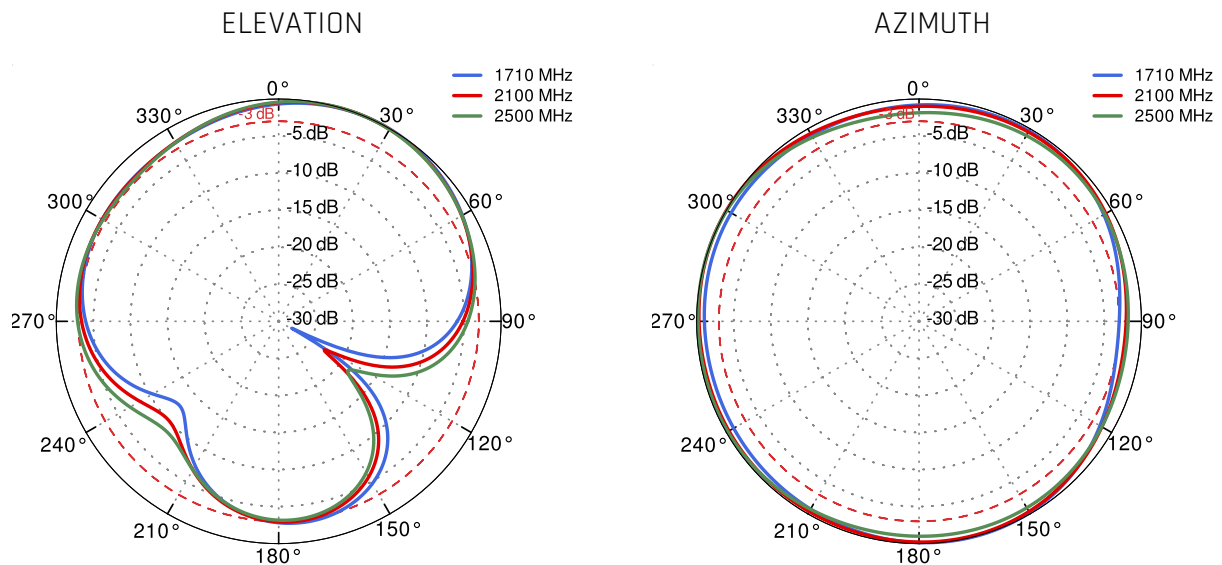
Gain for Wi-Fi antenna



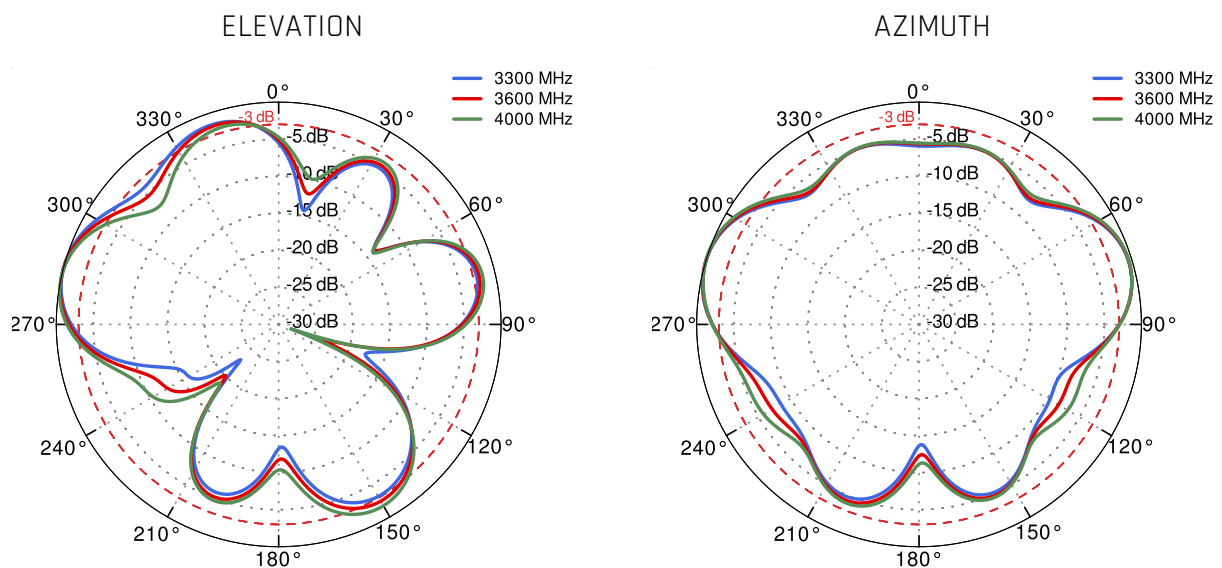
5G/LTE from 650MHz to 950MHz



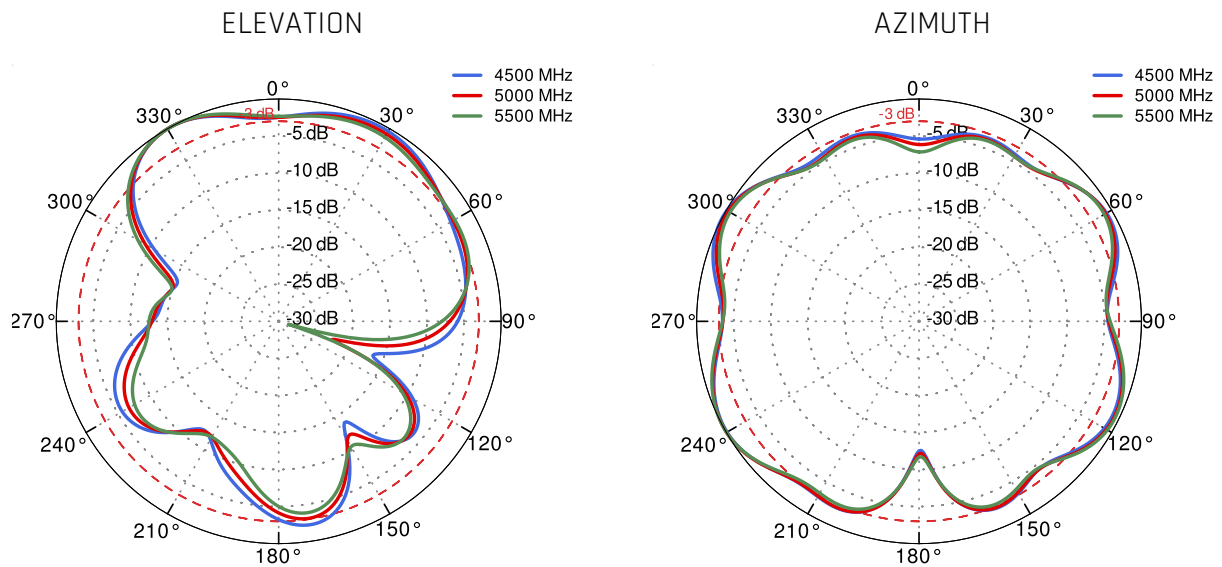
5G/LTE from 1.71GHz to 2.5GHz



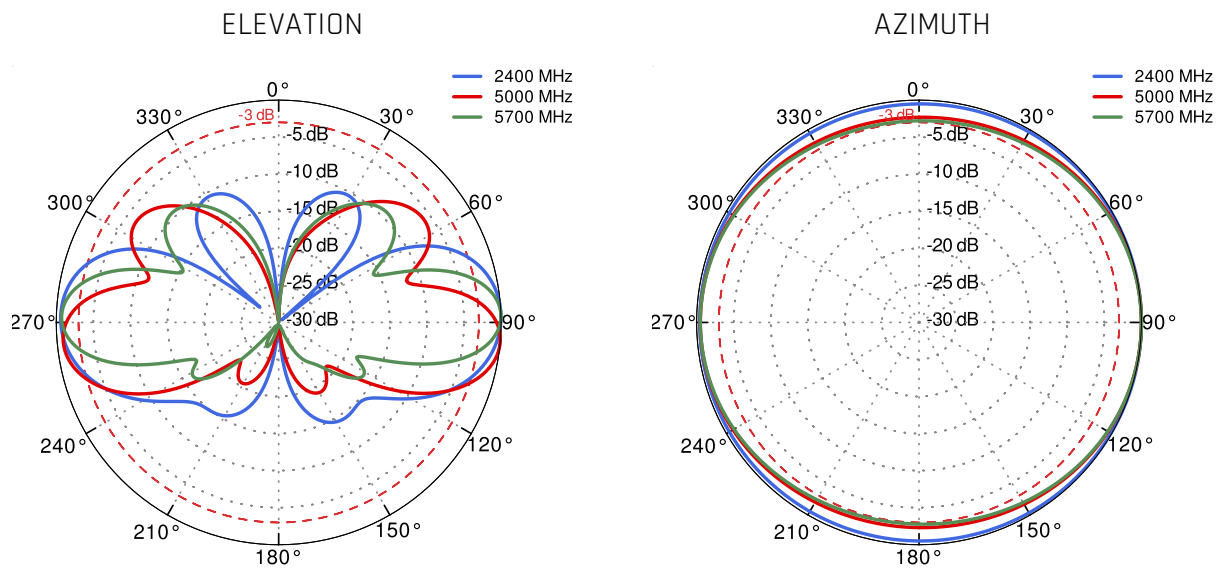
5G/LTE from 3.3GHz to 4.0GHz



5G/LTE from 4.5GHz to 5.5GHz



Wi-Fi 2.4 GHz and 5 GHz



DIMENSIONS

