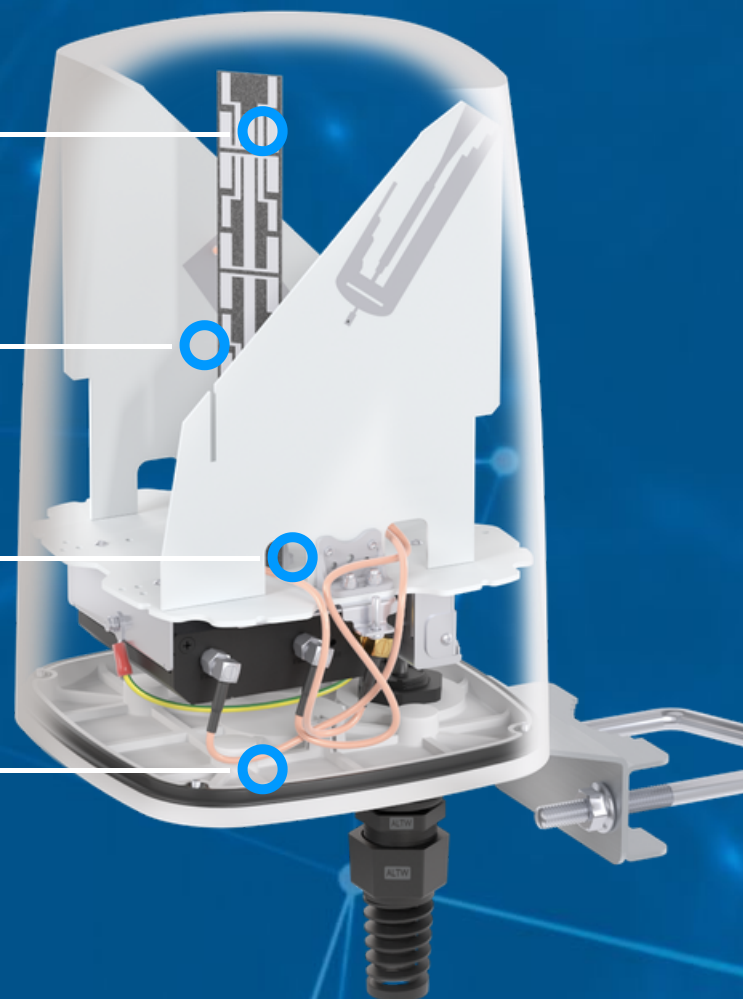


QuSpot for RUT2xx ver. Global

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.



5G 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
VSWR	<2.00, max <3.00
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
MAX. 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 DIAMETER

 25-66 mm
 0.98-2.60 inch

INCLUDED BRACKET WIND SURVIVAL
 ≤ 190 km/h

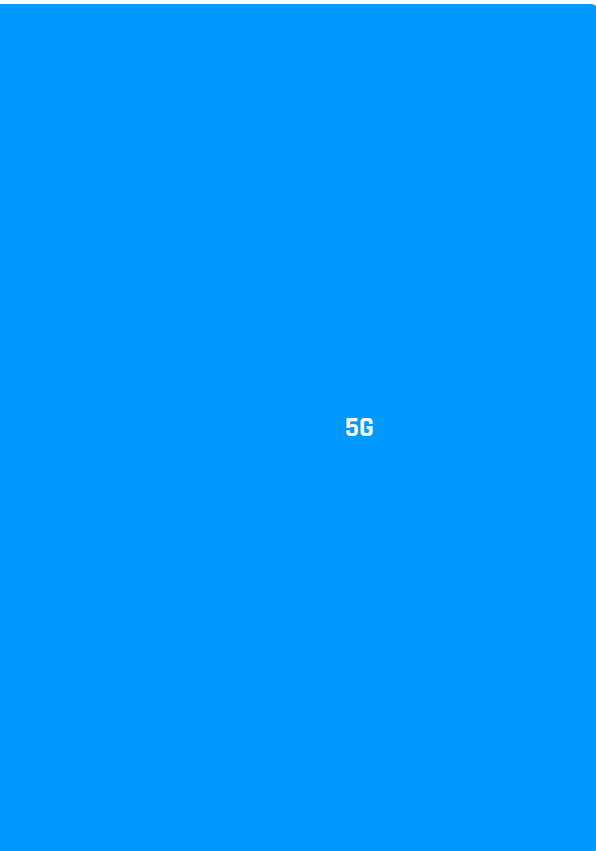
OPTIONAL BRACKET WIND SURVIVAL (2X U-BOLT)
 ≤ 220 km/h

ENCLOSURE RECOMMENDED TIGHTENING TORQUE

0.5 - 0.7 Nm


FREQUENCY BANDS
LTE / 4G

	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	
600 MHz	35	36	37	38	39	40	41	6350 MHz
	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		



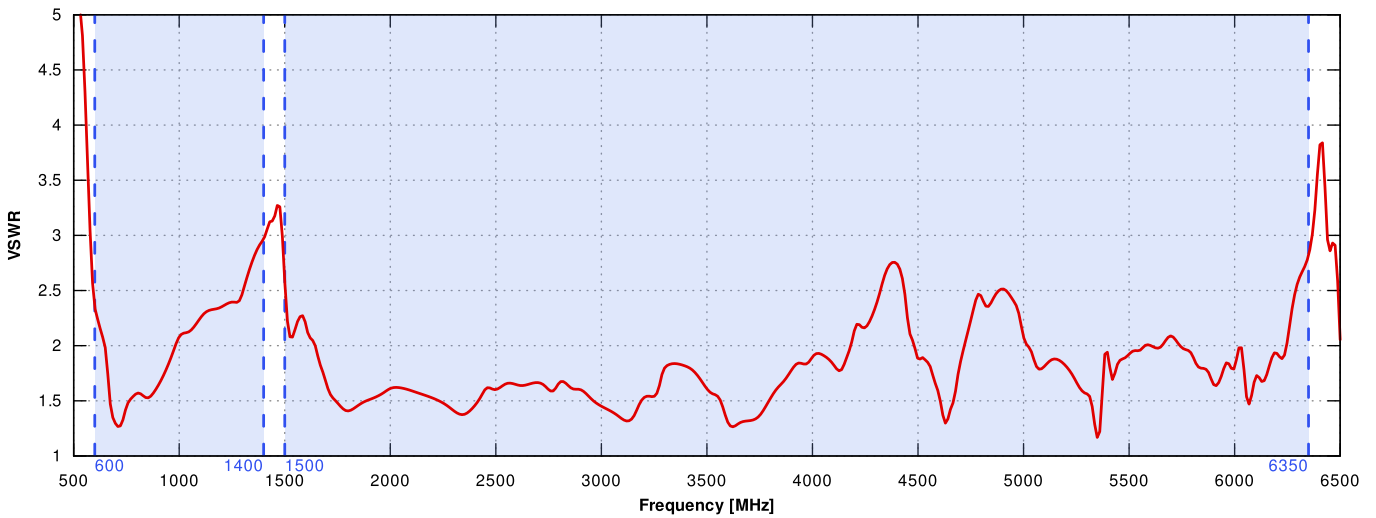
	n1	n2	n3	n5	n7	n8	n12	
	n13	n14	n18	n20	n24	n25	n26	
	n28	n29	n30	n34	n38	n39	n40	
6 0 0 M H Z	n41	n46	n47	n48	n53	n54	n65	63 50 M H Z
	n66	n67	n68	n70	n71	n77	n78	
	n79	n80	n81	n82	n83	n84	n85	
	n86	n89	n90	n95	n97	n98	n99	
	n100	n101	n105	n106	n250	n251	n252	
	n253	n254	n255	n256				

COMPATIBLE ROUTERS

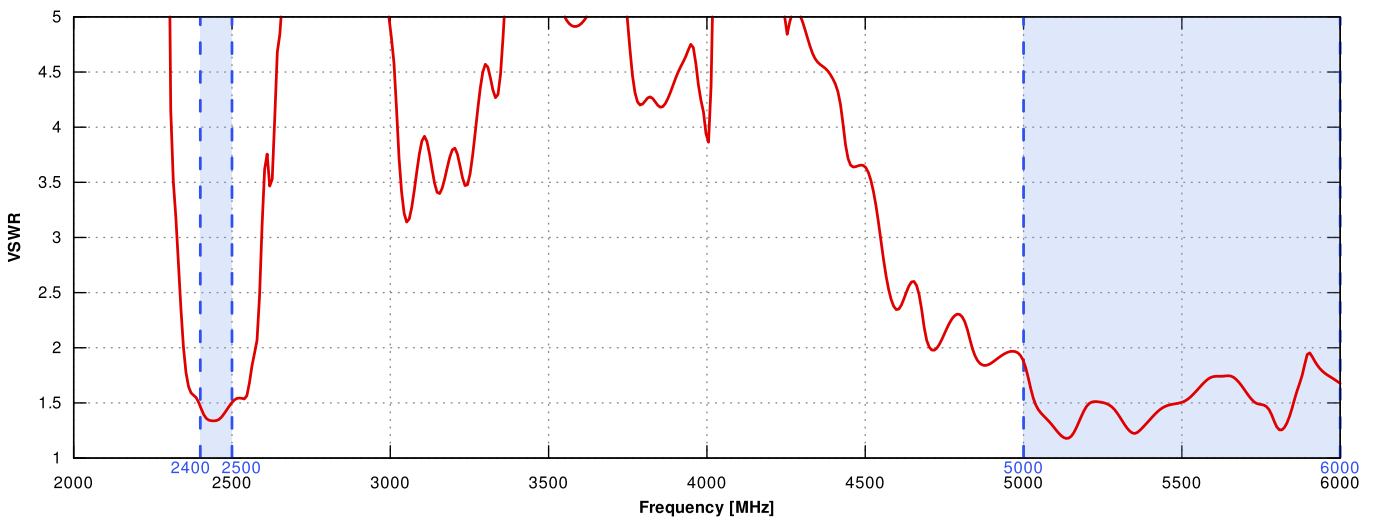
VARIANT: A240SGL _____

PLOTS

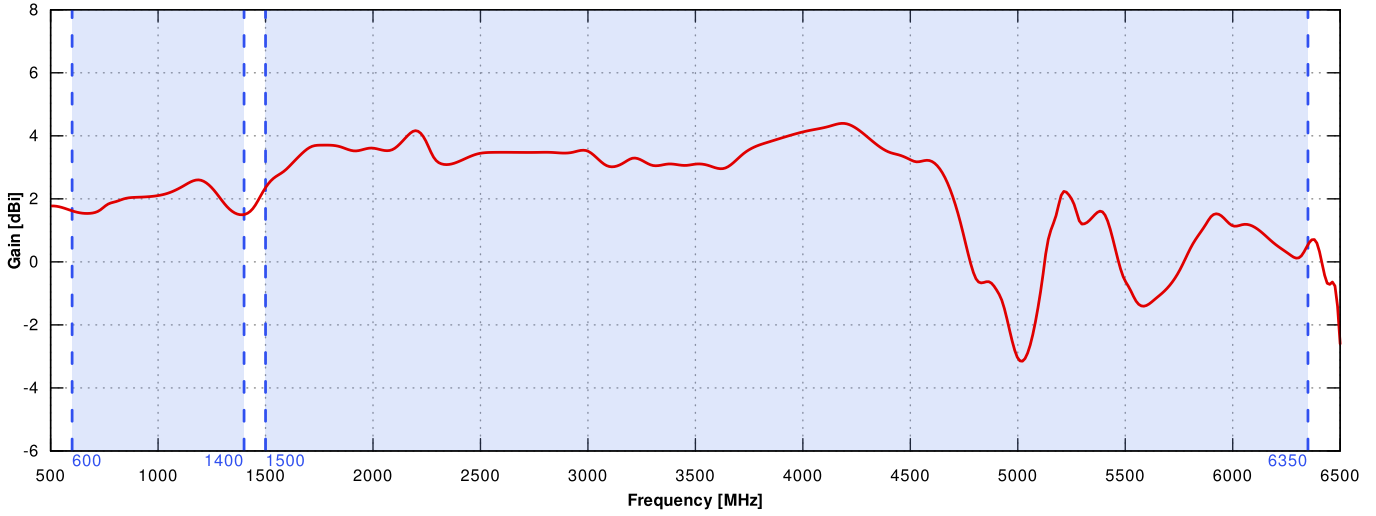
VSWR for 5G/LTE antenna



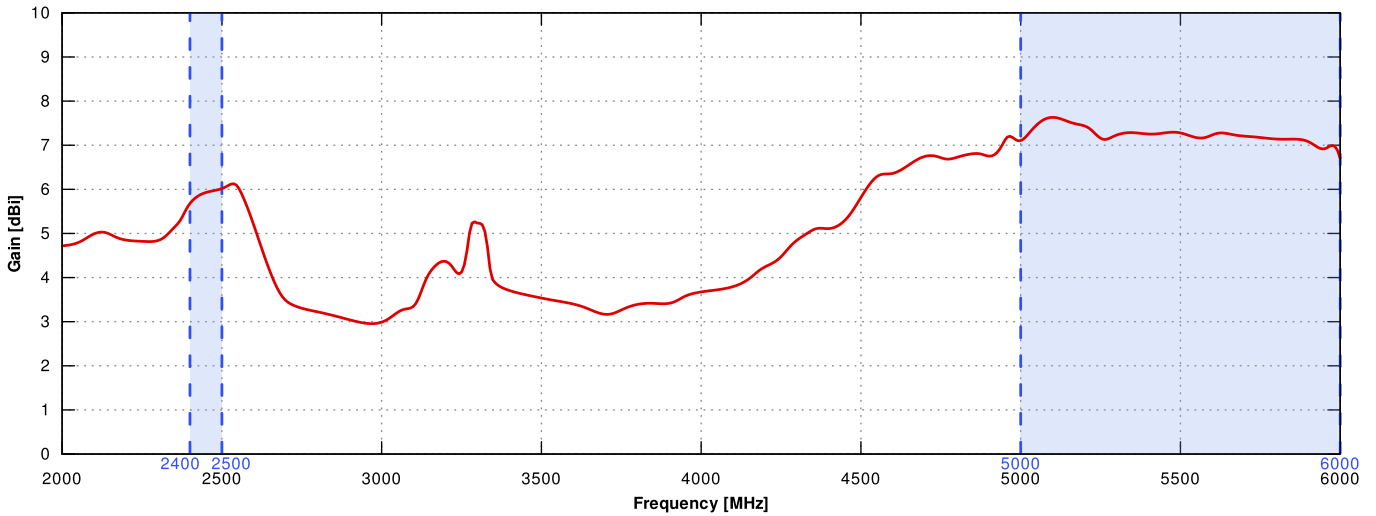
VSWR for Wi-Fi antenna



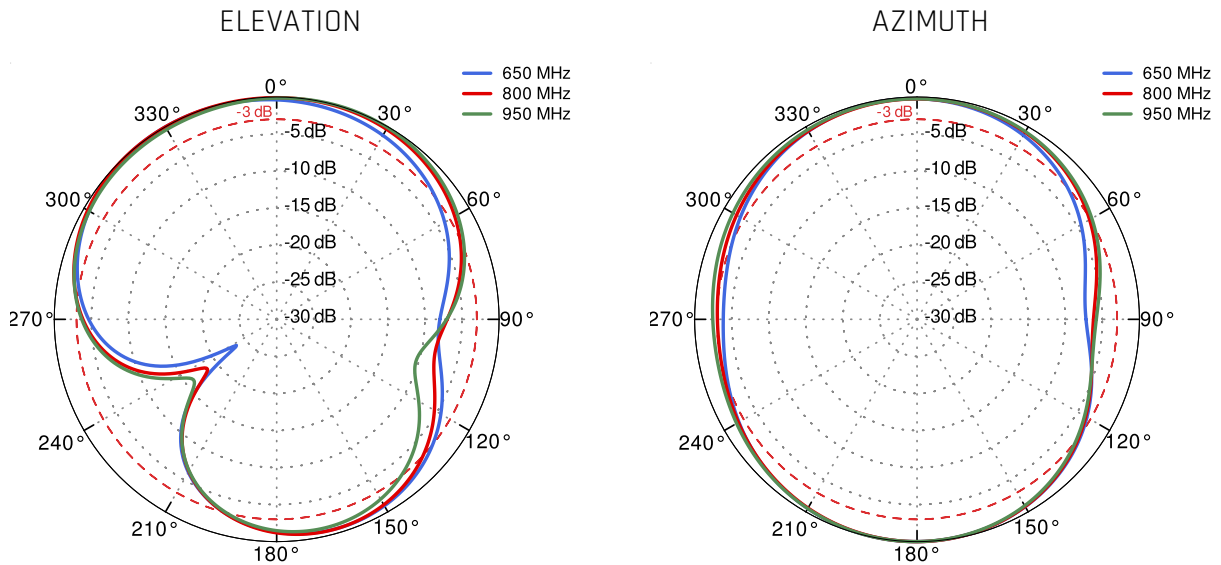
Gain for 5G/LTE antenna



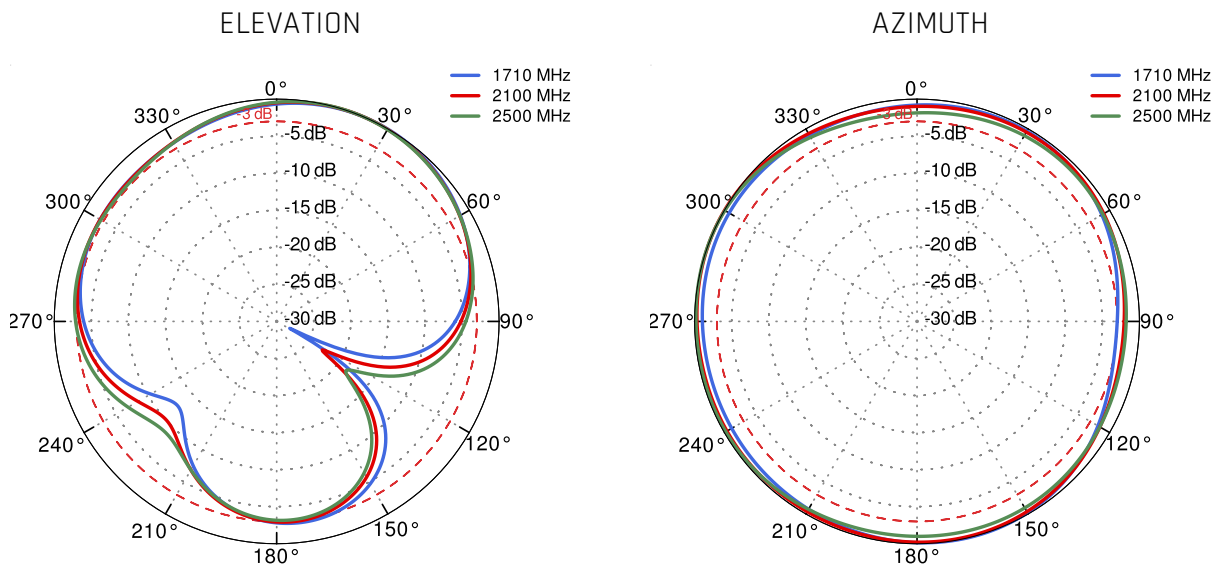
Gain for Wi-Fi antenna



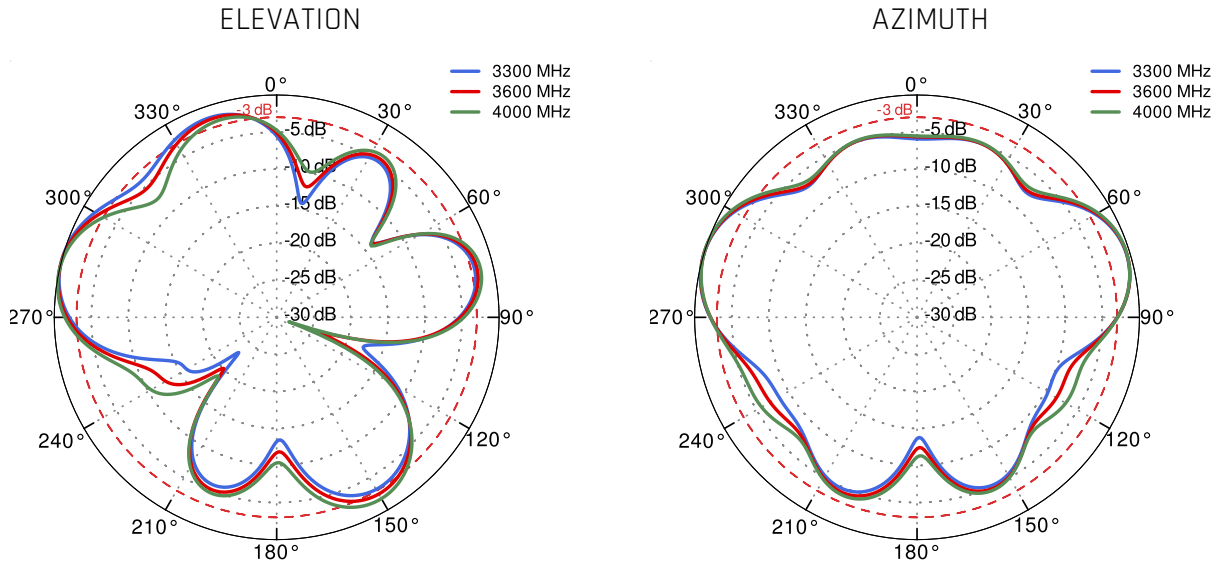
5G/LTE from 650MHz to 950MHz



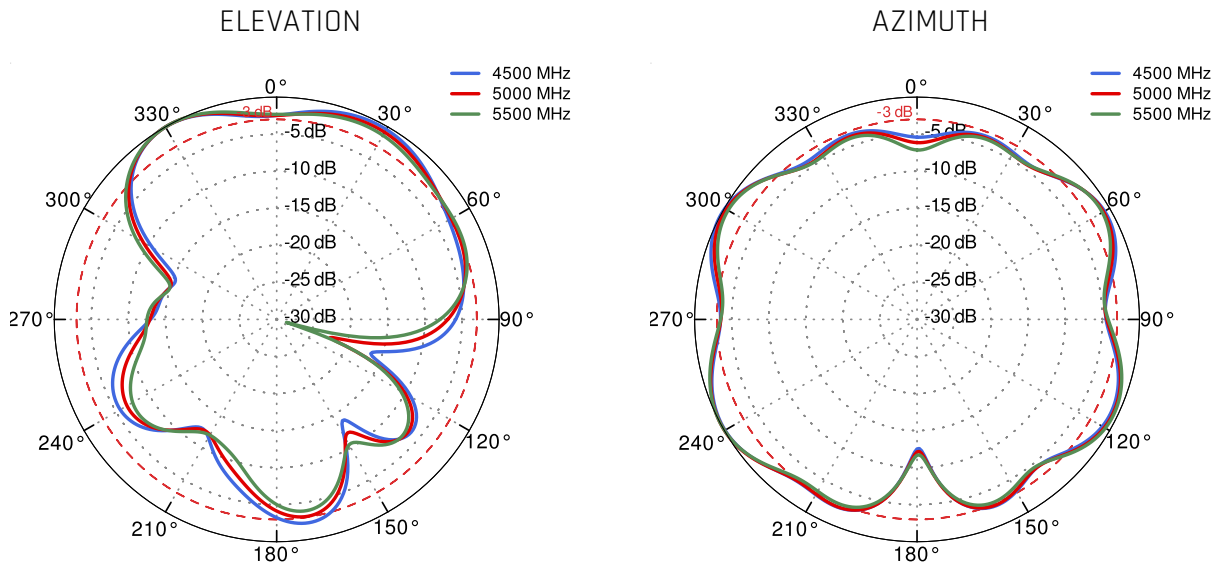
5G/LTE from 1.71GHz to 2.5GHz



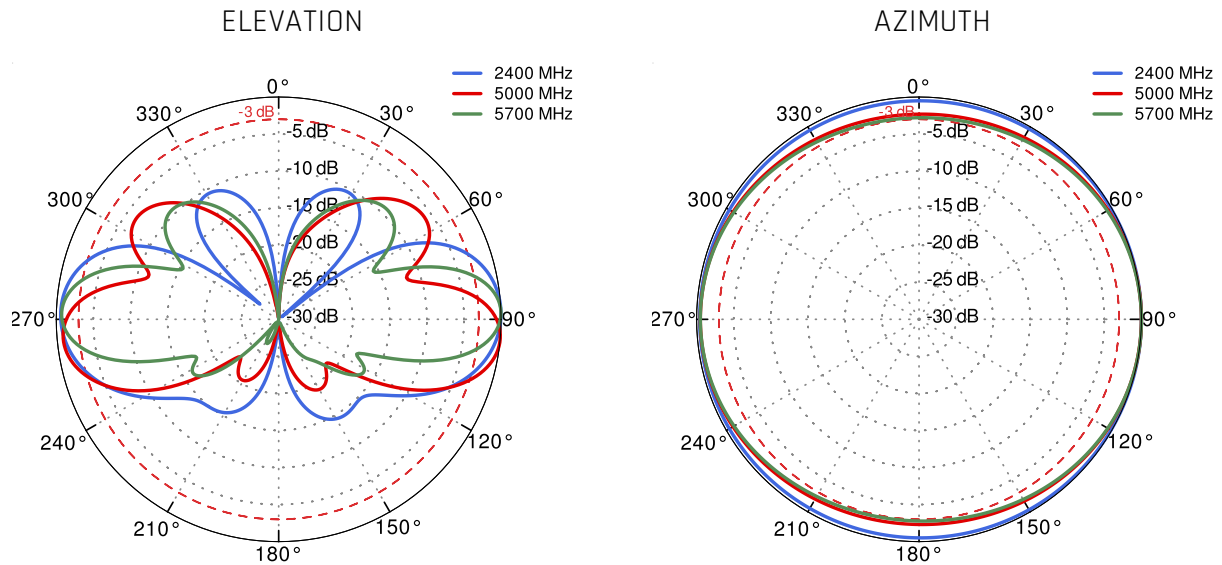
5G/LTE from 3.3GHz to 4.0GHz



5G/LTE from 4.5GHz to 5.5GHz



Wi-Fi 2.4 GHz and 5 GHz



DIMENSIONS

