QuSpot for Mikrotik RB912/RB922 I LTE + Wi-Fi

Integrated multi-band LTE omni antenna + WiFi omni antenna + place to install MikroTik RB912 or RB922 (All-in-one)

QuSpot omnidirectional LTE antenna for **MikroTik RB9xx** is a perfect outdoor device for mobile and fixed installations like CCTV, hotspots, industrial areas, campervans, ships etc.
The set contains IP67, ASA enclosure, LTE MIMO 2x2 and Wi-Fi MIMO 2x2 antennas, RJ45 (Ethernet) port and mast/pole/wall mounting bracket.
If you use MikroTik **RB912 or RB922** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G LTE | Wi Fi 6E | 694-6000MHz | 6 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n86, n89, n90, n95, n97, n98, n100, n101, n256
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.40 - 2.50 GHz 5.0 - 7.125 GHz
GAIN	2.40 - 2.50 GHz : 6 dBi 5.0 - 7.125 GHz
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

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MECHANICAL SPECIFICATION

MATERIALS	ASA, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 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

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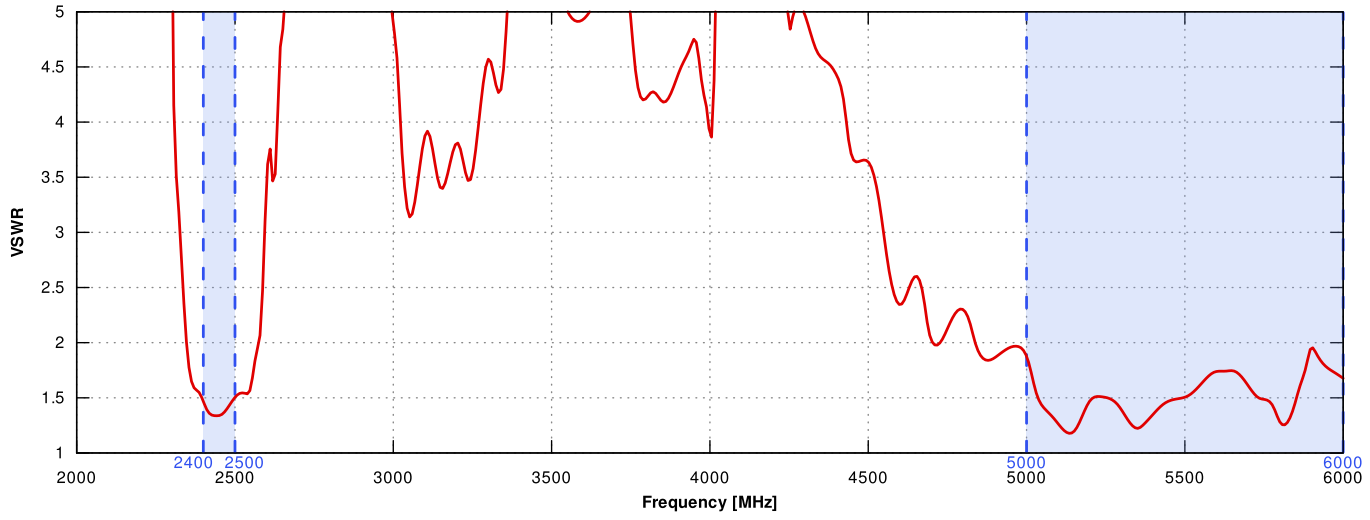
FREQUENCY BANDS

LTE / 4G GSM	617 MHz	5	8	12	13	14	17	18	960 MHz
		19	20	26	27	28	29	44	
		67	68	85	103	n81	n82	n83	
		n89	100						
LTE / 4G UMTS	1710 MHz	1	2	3	4	9	10	25	2170 MHz
		33	34	35	36	37	39	n80	
		n84	n86	n95	n98	n101			
LTE / 4G WCS DARS	2300 MHz	30	40	n97					2400 MHz
LTE / 4G	2400 MHz	7	38	41	53	69	n90		2700 MHz

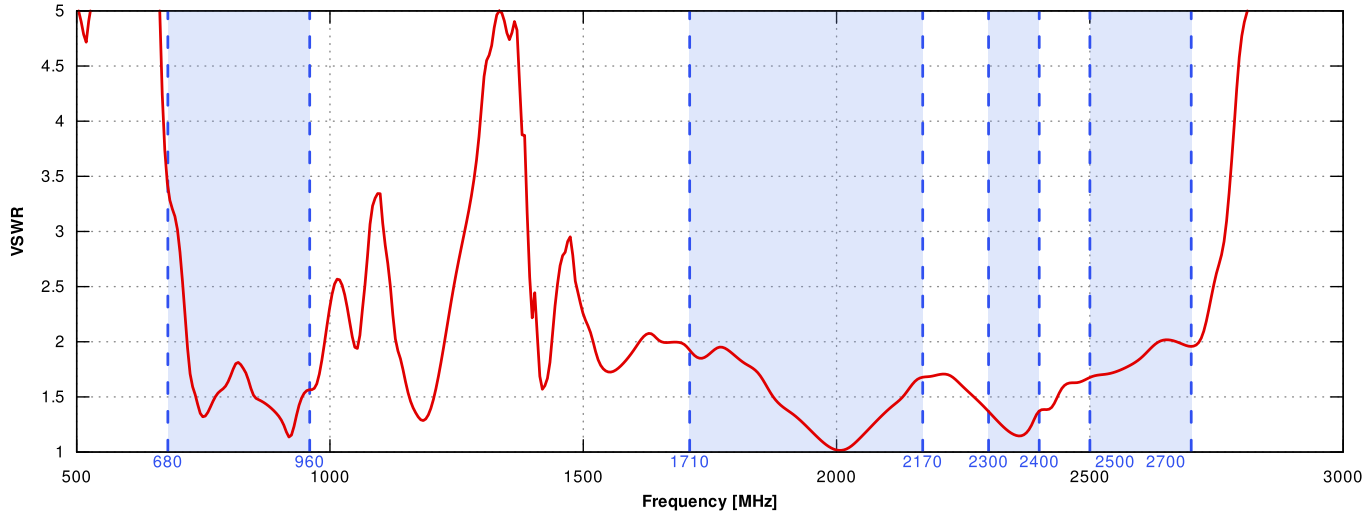
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PLOTS

VSWR for Wi-Fi antenna

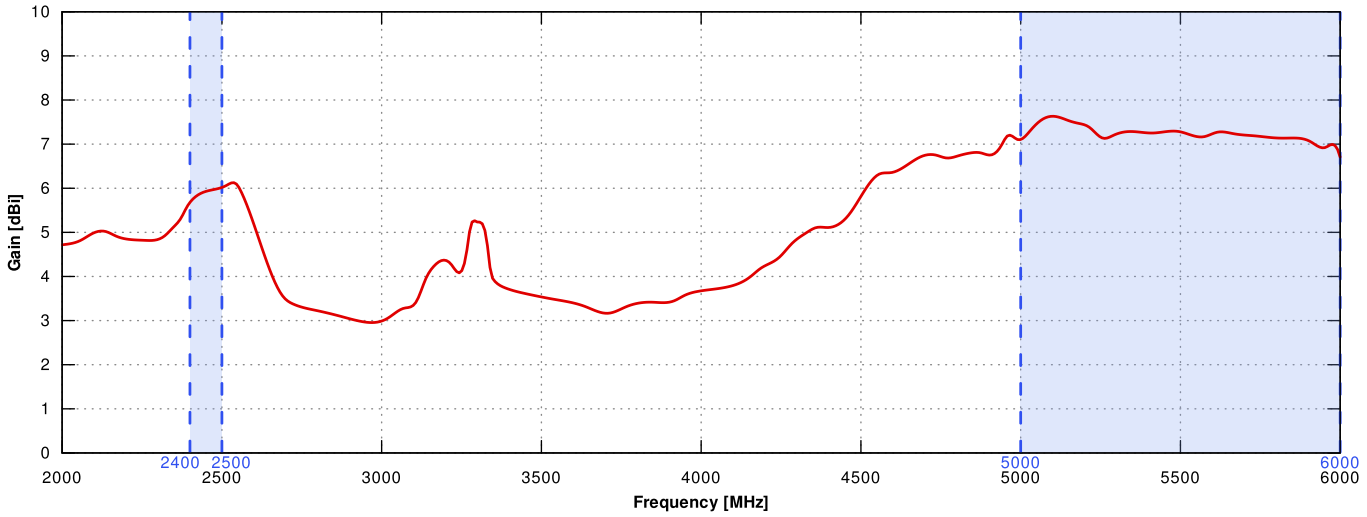


VSWR for LTE antenna

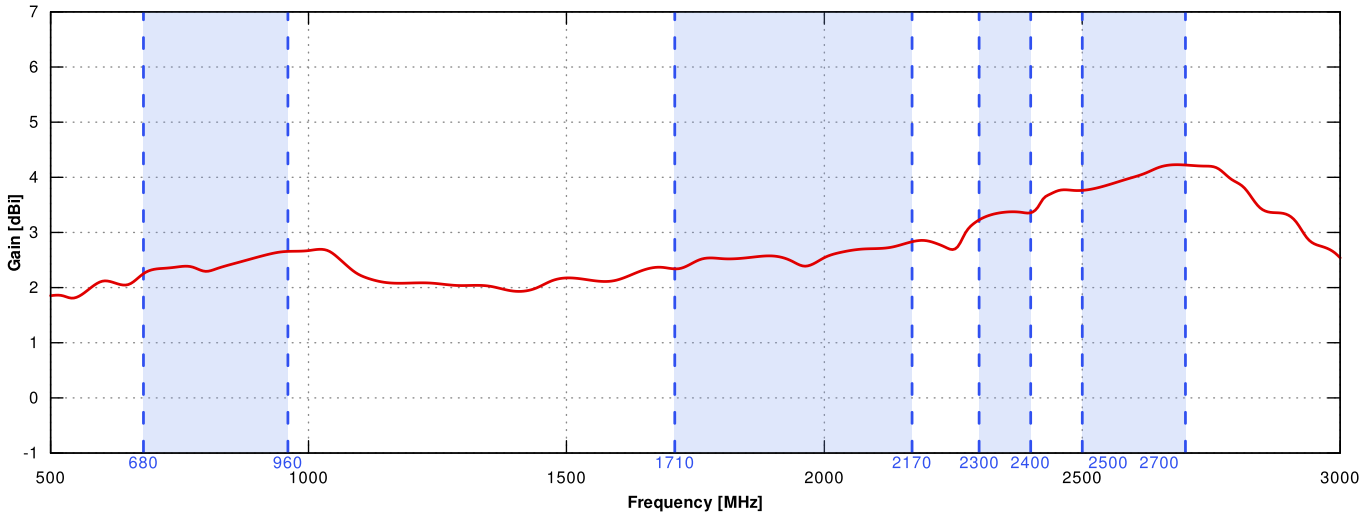


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Gain for Wi-Fi antenna



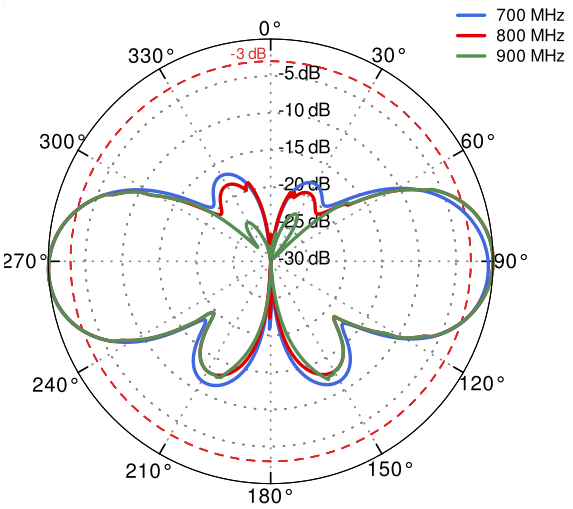
Gain for LTE antenna



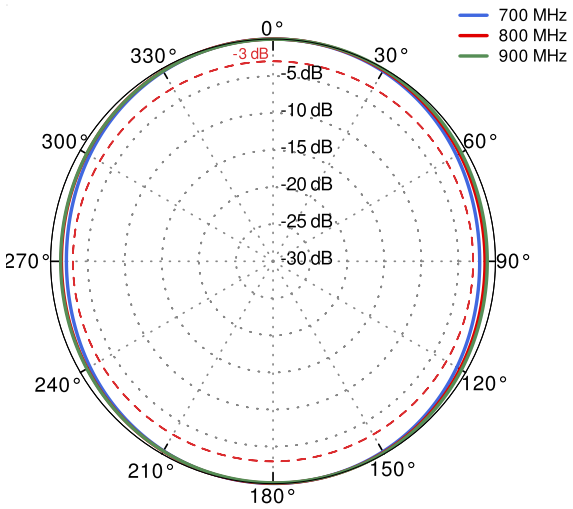
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LTE from 700MHz to 900MHz

ELEVATION

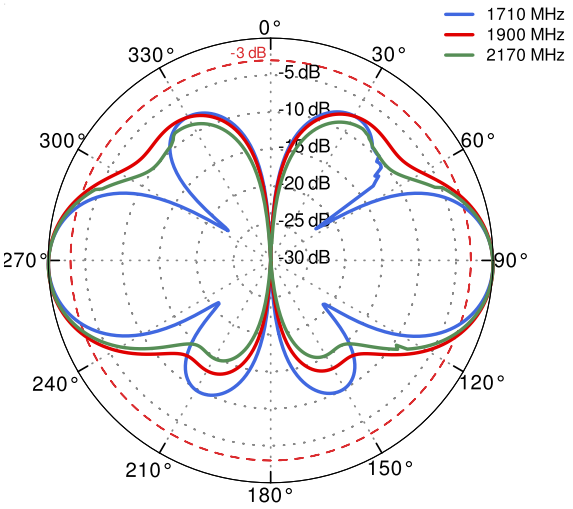


AZIMUTH

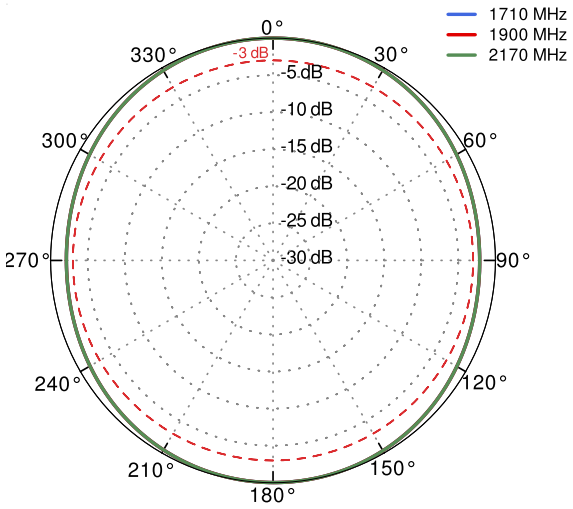


LTE from 1.71GHz to 2.17GHz

ELEVATION



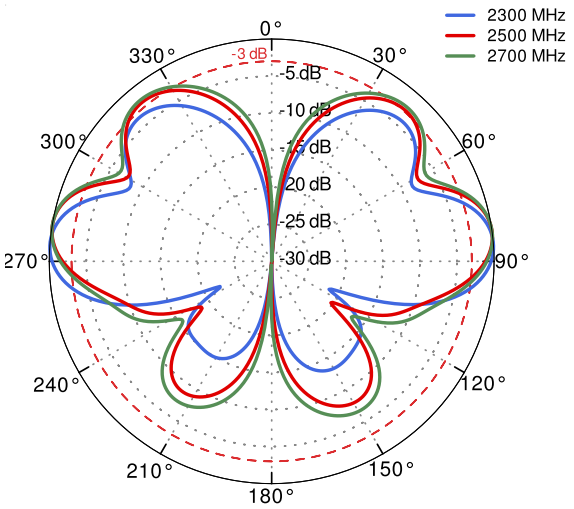
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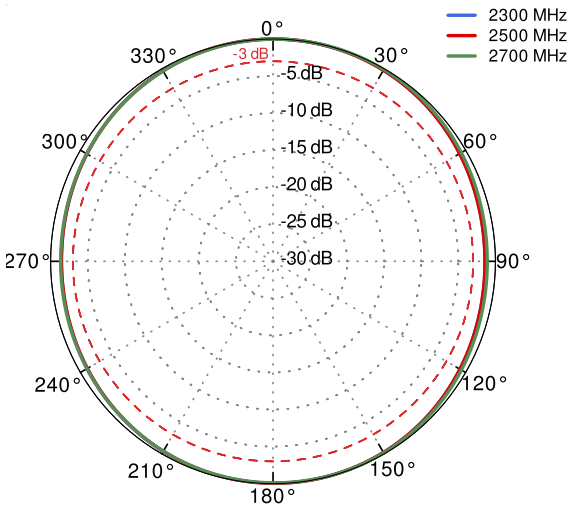
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LTE from 2.3GHz to 2.7GHz

ELEVATION

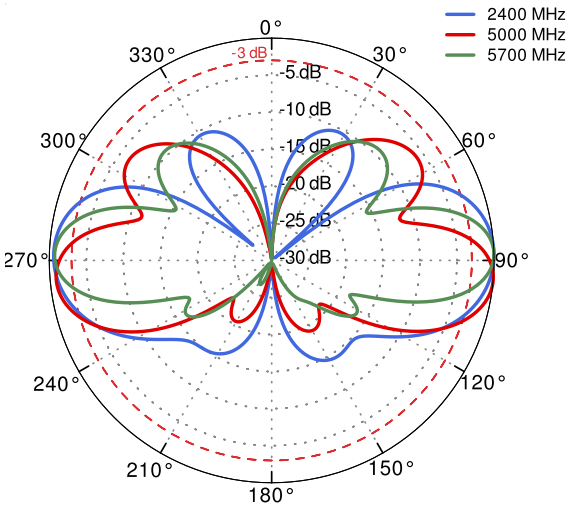


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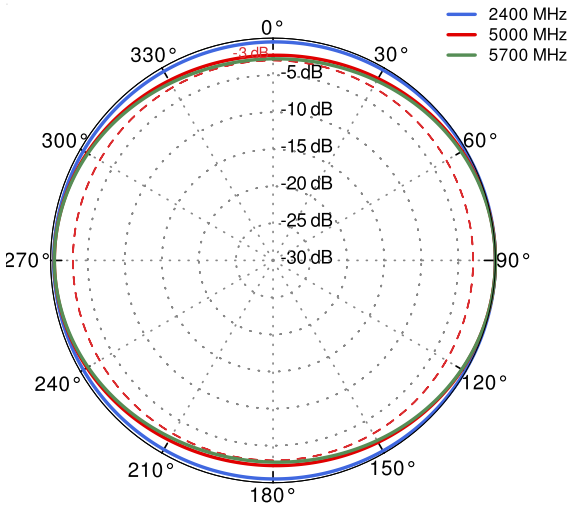


Wi-Fi 2.4 GHz and 5 GHz and 6GHz

ELEVATION

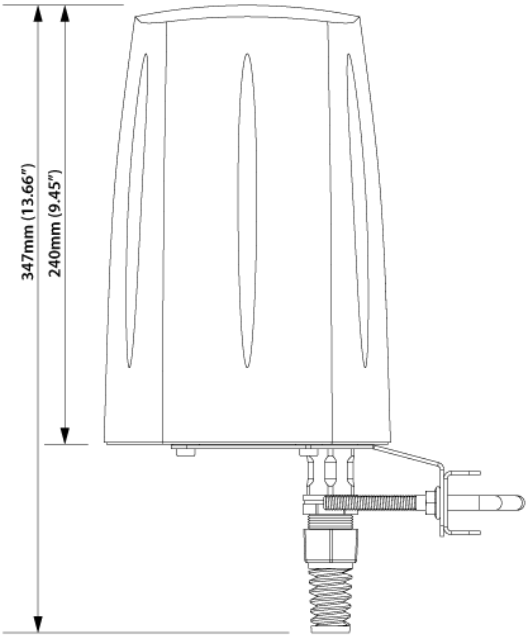


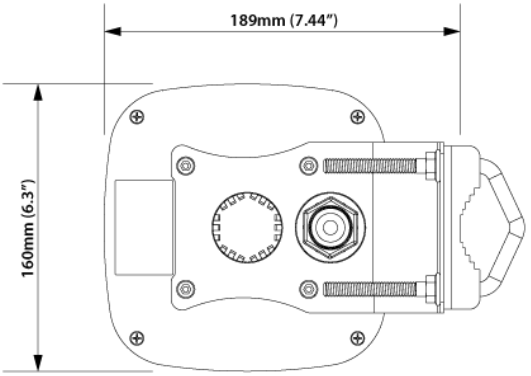
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DIMENSIONS





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