

# 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, ABS 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°

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



ANTENNA **PERFECTLY MATCHED** WITH  
THE ROUTER



WALL OR MAST MOUNTING SYSTEM



MADE IN **EUROPE**



## 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

## MECHANICAL SPECIFICATION

MATERIALS	ABS, 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

## 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**

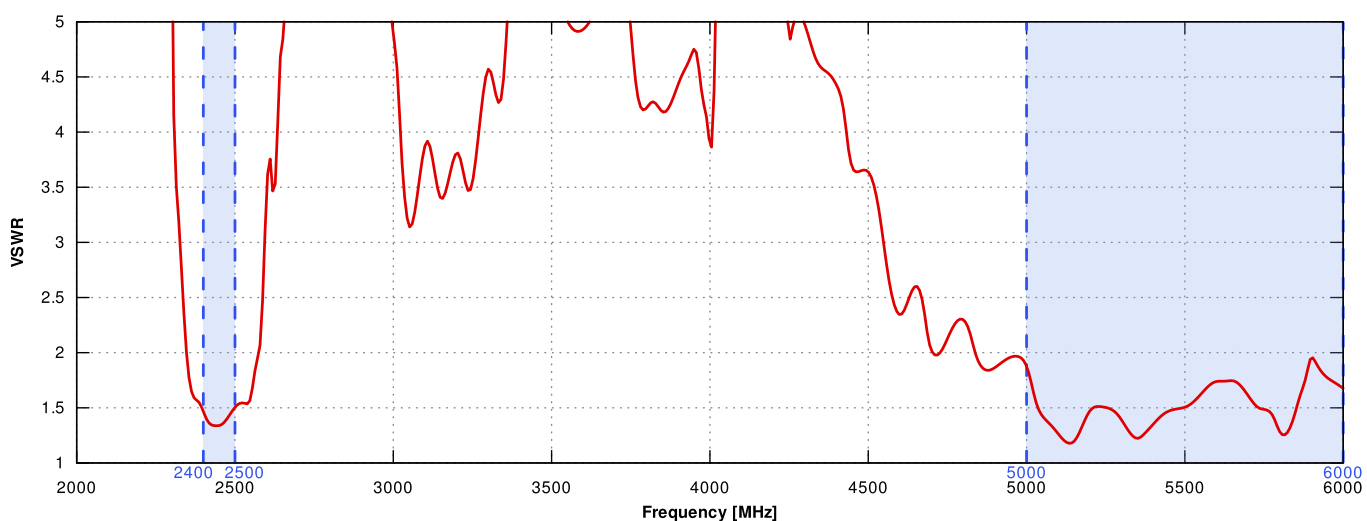
2300 MHz	30	40	n97					2400 MHz
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**LTE / 4G**

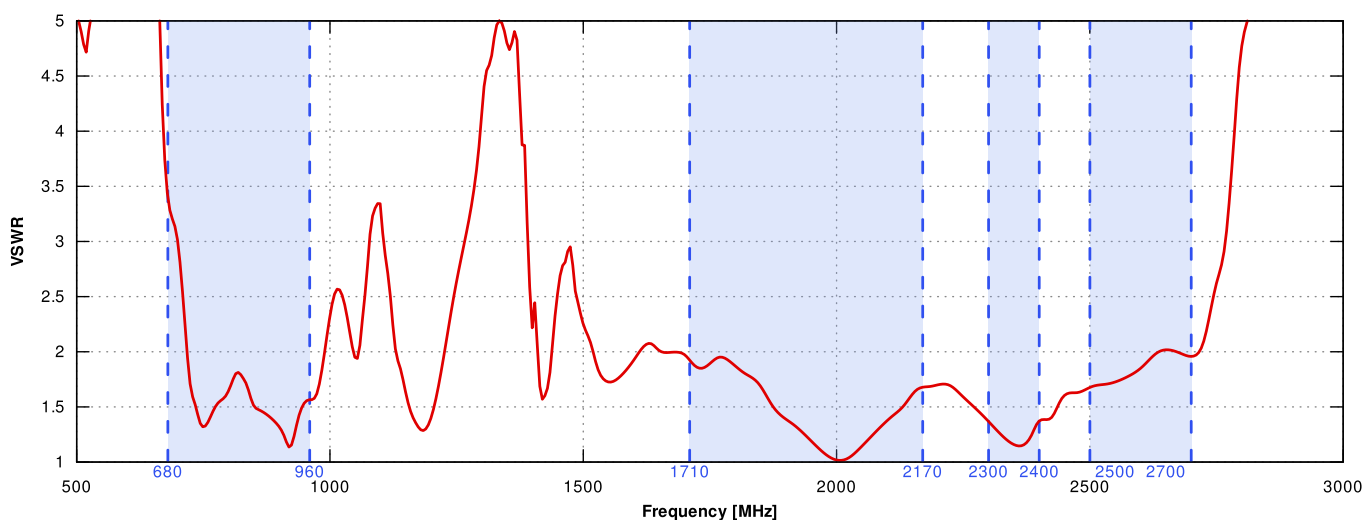
2400 MHz	7	38	41	53	69	n90		2700 MHz
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## PLOTS

VSWR for Wi-Fi antenna



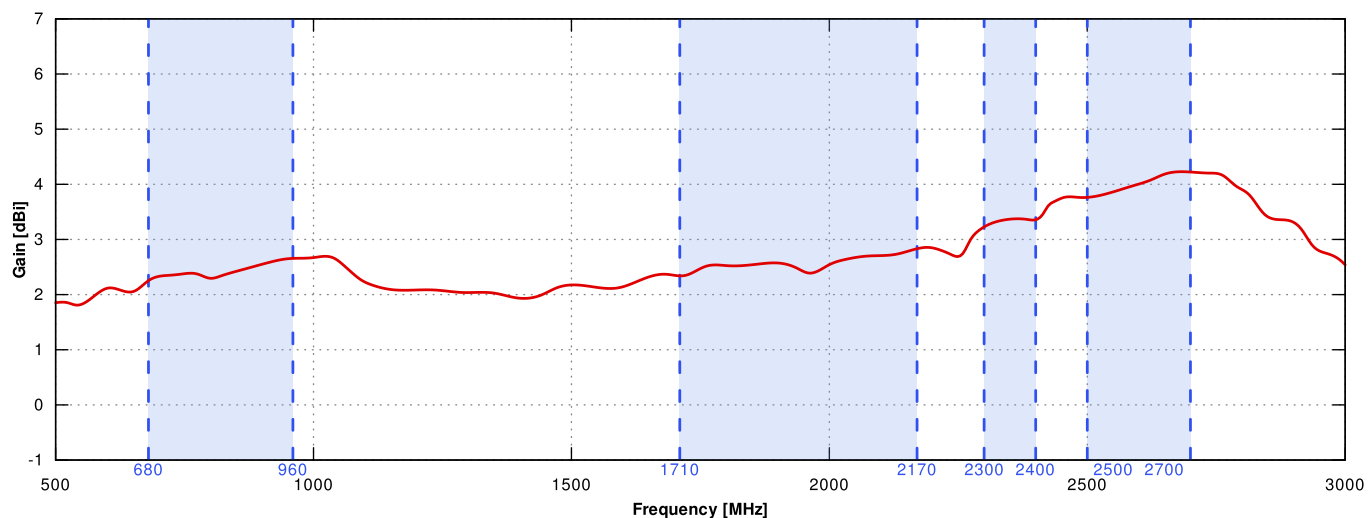
VSWSR for LTE antenna



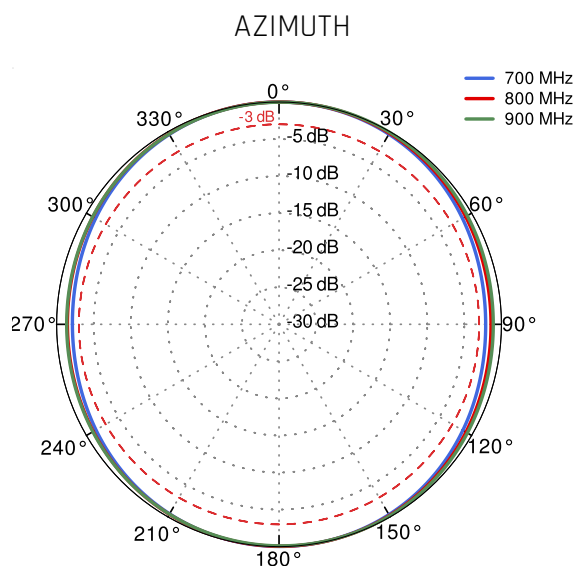
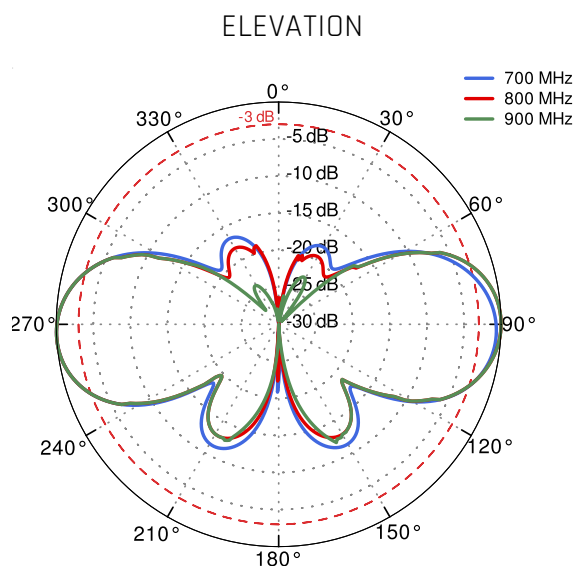
## Gain for Wi-Fi antenna



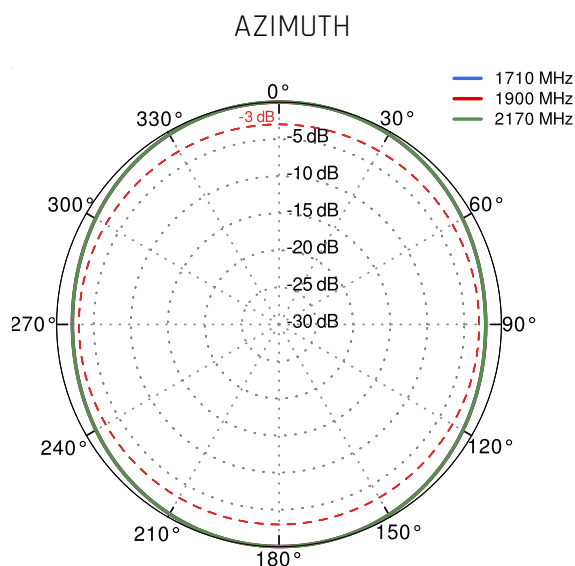
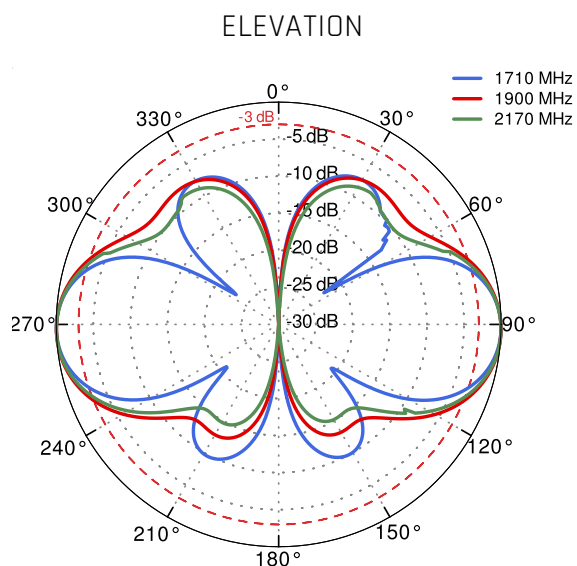
## Gain for LTE antenna



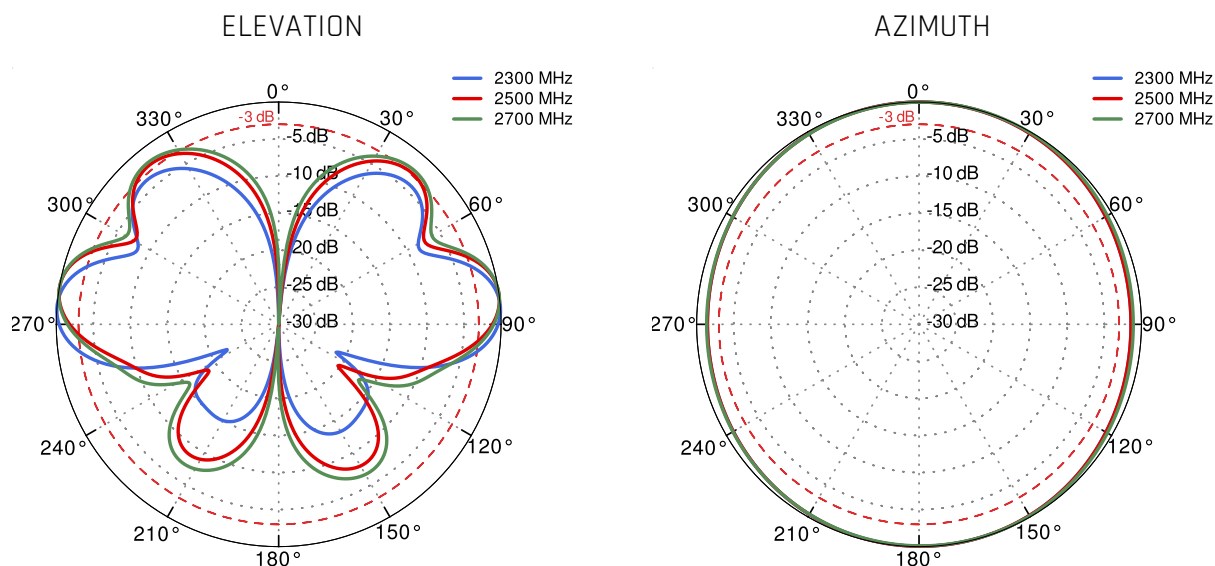
## LTE from 700MHz to 900MHz



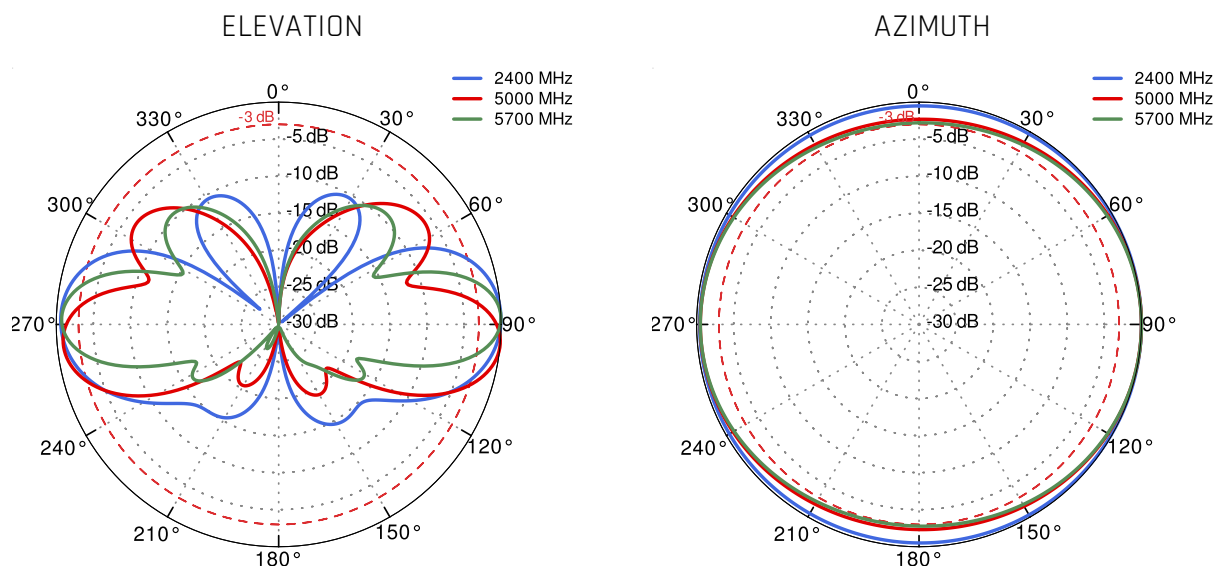
## LTE from 1.71GHz to 2.17GHz



## LTE from 2.3GHz to 2.7GHz



## Wi-Fi 2.4 GHz and 5 GHz and 6GHz





## DIMENSIONS

