

# QuSpot for Teltonika

## RUT951/RUT950/RUT901/RUT900

**Integrated multi-band LTE omni antennas + WiFi omni antennas + place to install Teltonika RUT951, RUT950 or 900 (All-in-one)**

QuSpot omni LTE antenna for Teltonika **RUT951, RUT950, RUT901** or **RUT900** 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 **RUT951, RUT950, RUT901** or **RUT900** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

**4G**  
LTE**Wi Fi** 2.4GHz  
694-2700MHz  
6 dBi  
OMNI  
DIRECTIONAL  
IP 67  
-40° TO +80°

OUTDOOR ANTENNA WORKS IN **ANY**  
WEATHER CONDITIONS, IP67



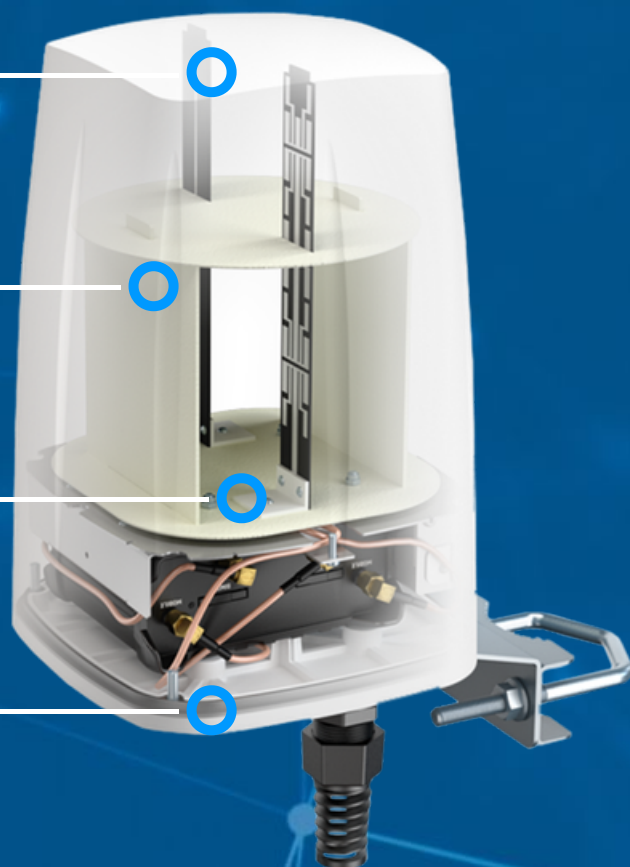
ANTENNA **PERFECTLY MATCHED** WITH  
THE ROUTER



PASSIVE **POE SUPPORT**



MADE IN **EUROPE**



## LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

## WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz
GAIN	6 dBi
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	IP67
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
MAST DIAMETER	40-60 mm 1.57-2.36 inch

## FREQUENCY BANDS

LTE / 4G GSM	5 18 44 n89	6 19 67	8 20 68	12 26 85	13 27 n81	14 28 n82	17 29 n83	694 MHz	960 MHz
LTE / 4G UMTS	1 33 62	2 34 n80	3 35 n84	4 36 n86	9 37 n95	10 39	25 59	1710 MHz	2170 MHz

LTE / 4G WCS DARS

2300  
MHz

30

40

2400  
MHz

LTE / 4G

2400  
MHz

7

38

41

53

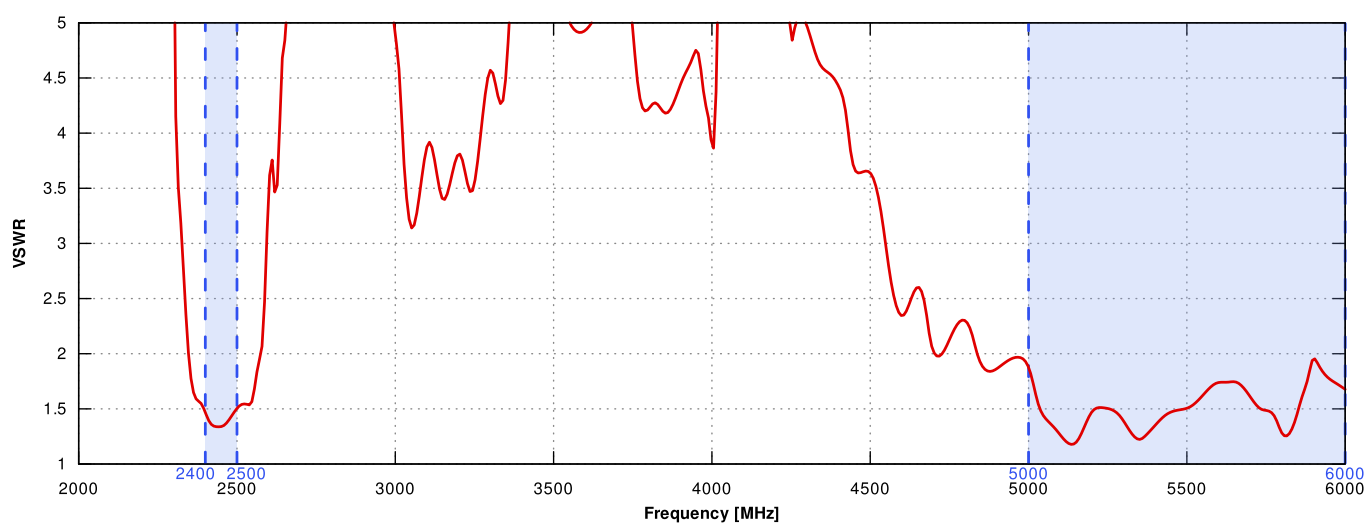
69

n90

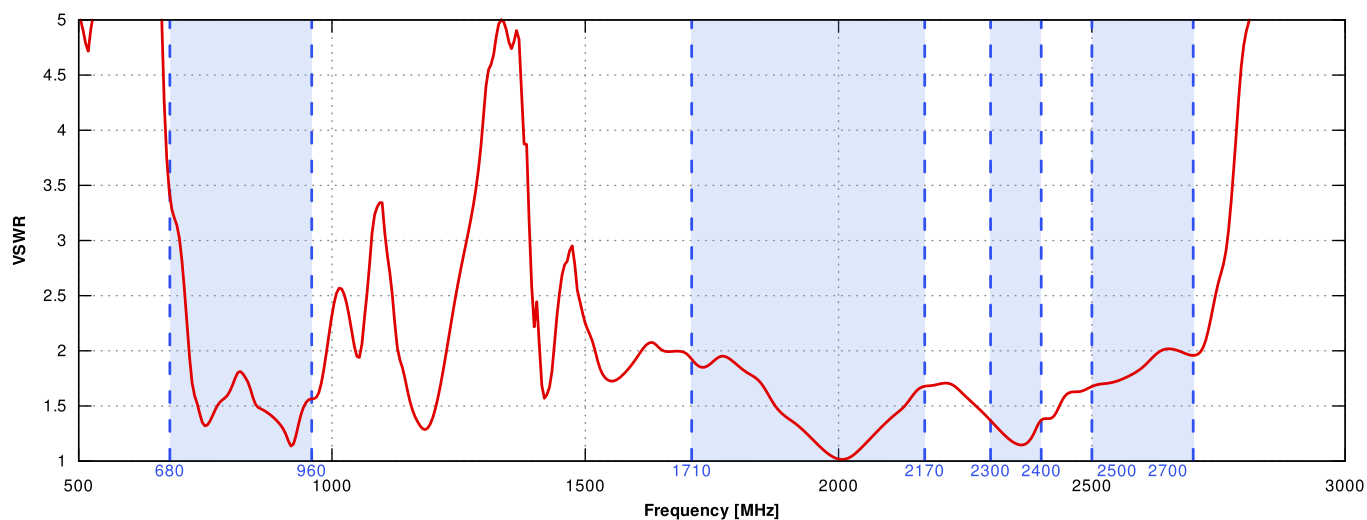
2700  
MHz

## PLOTS

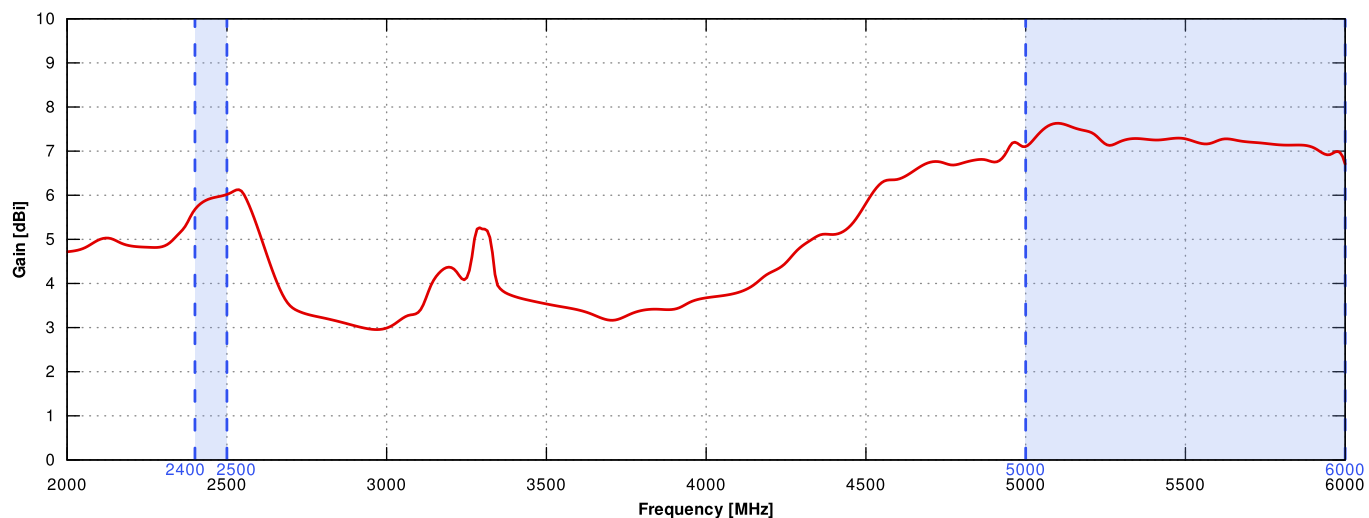
VSWR for Wi-Fi antenna



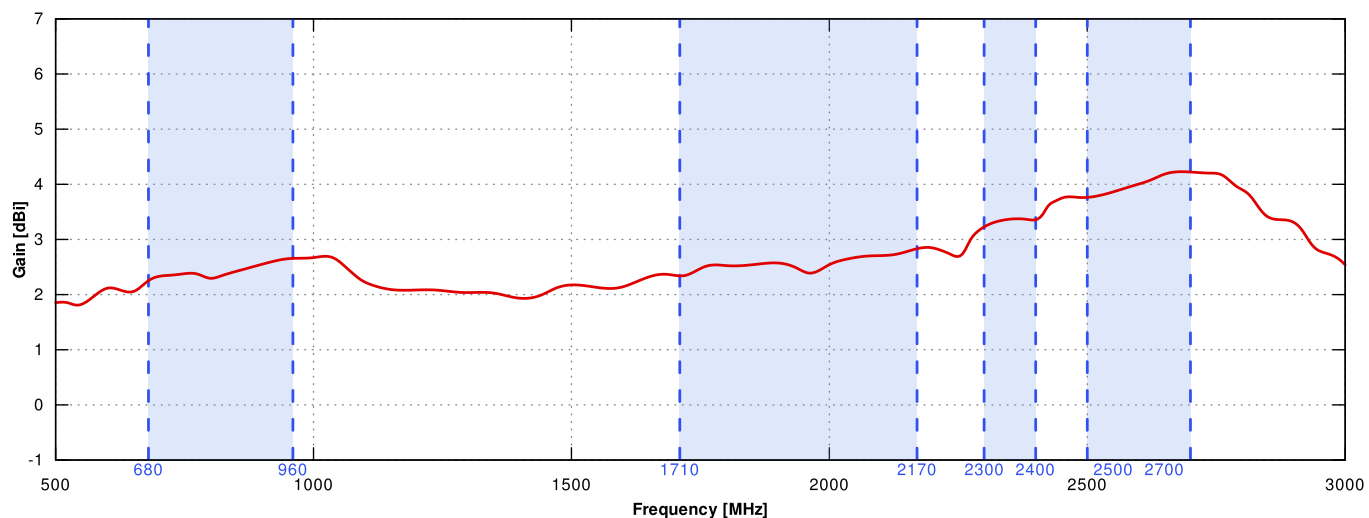
VSWSR for LTE antenna



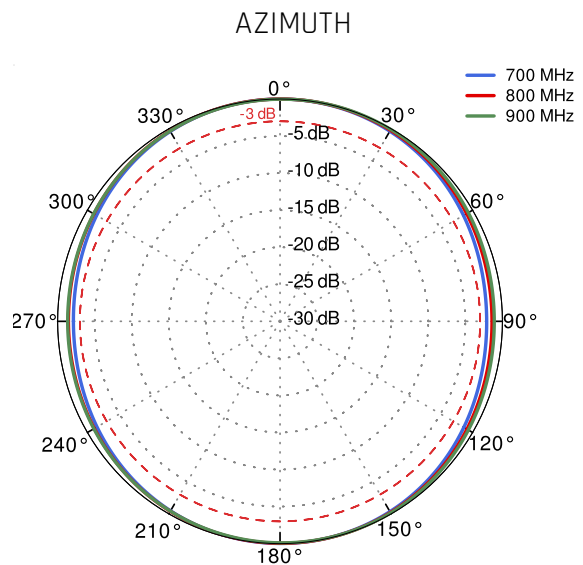
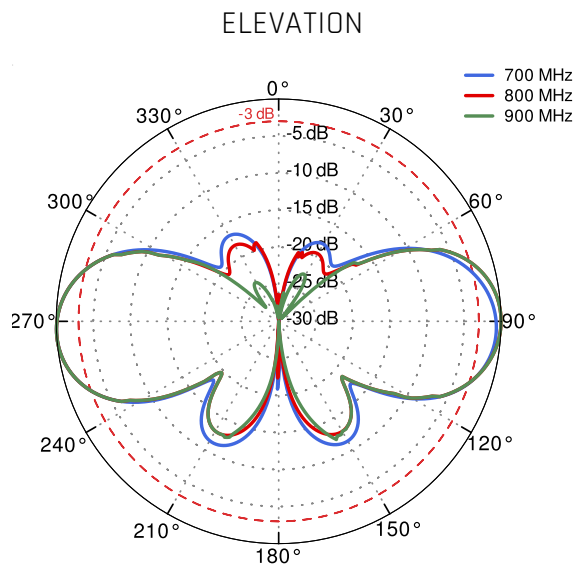
## Gain for Wi-Fi antenna



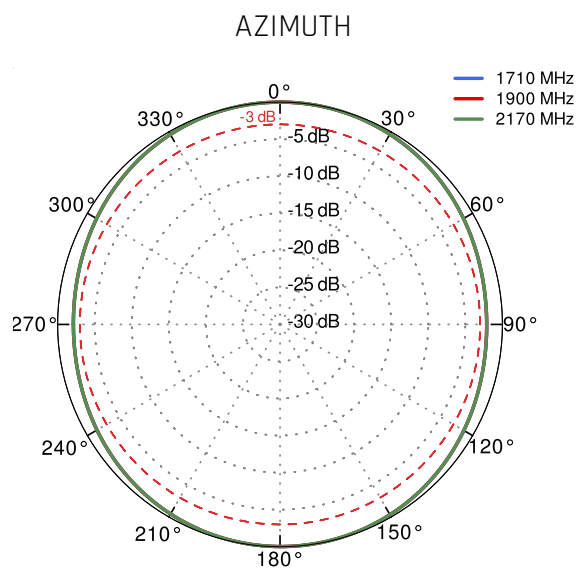
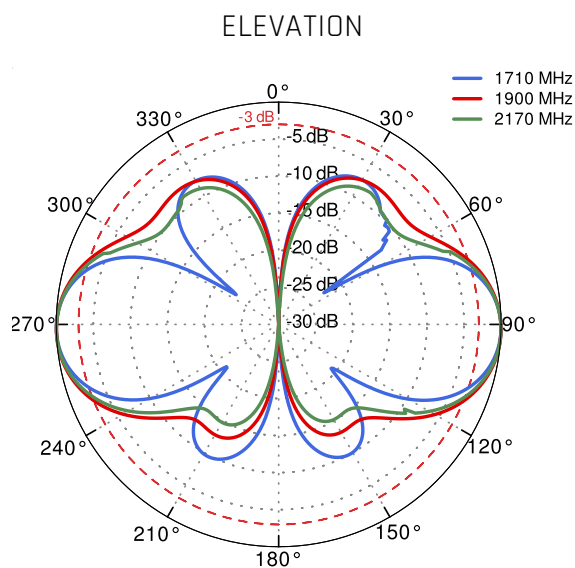
## Gain for LTE antenna



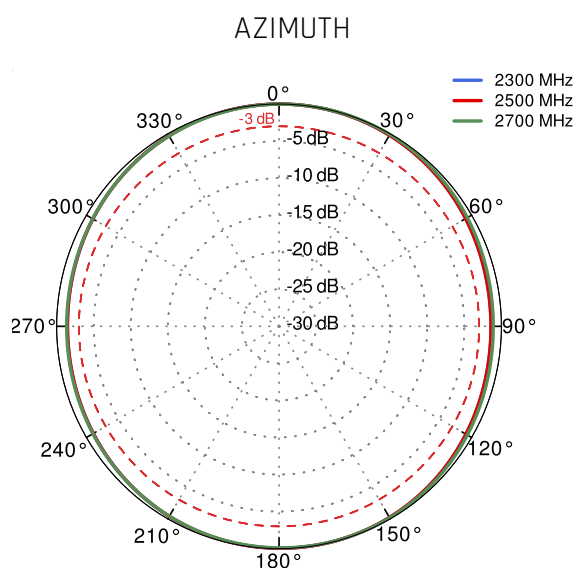
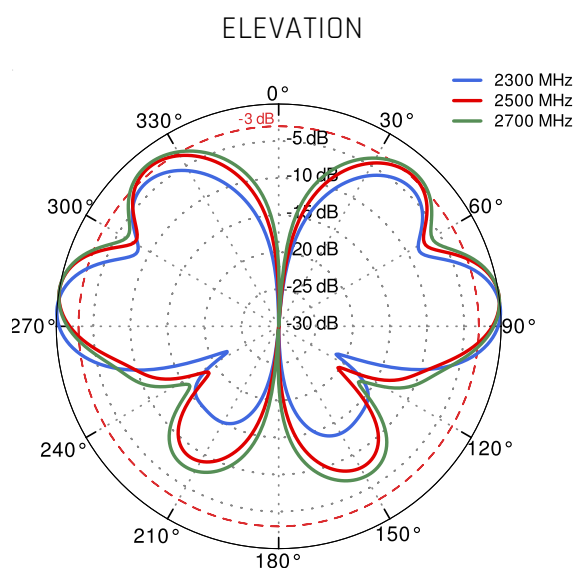
## LTE from 700MHz to 900MHz



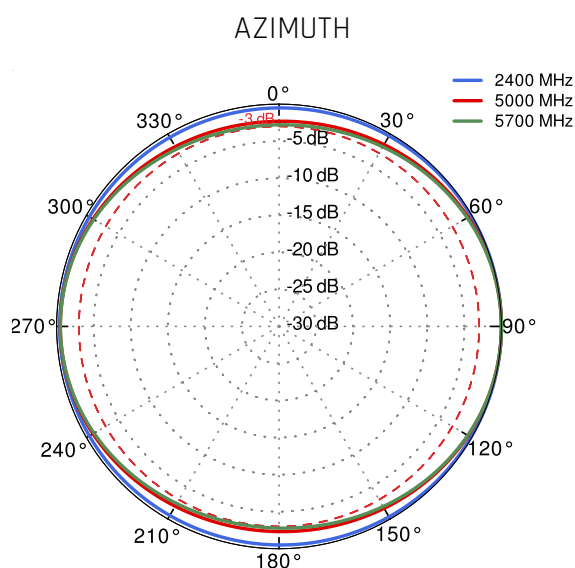
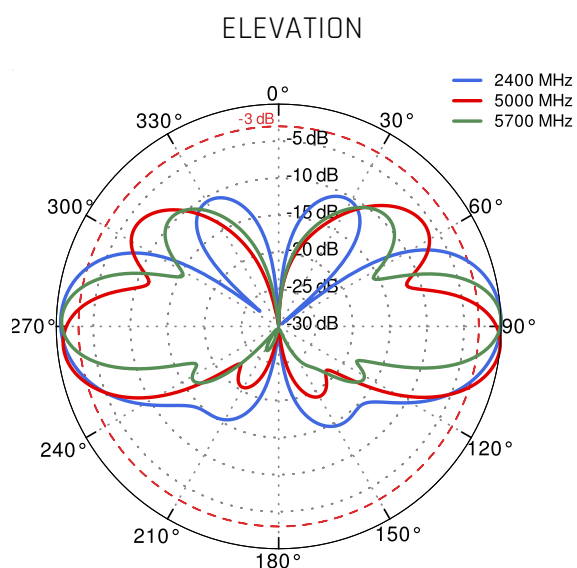
## LTE from 1.71GHz to 2.17GHz



## LTE from 2.3GHz to 2.7GHz



## Wi-Fi 2.4GHz and 5GHz



## DIMENSIONS

