

QuSpot for Cradlepoint CBA550

Integrated multi-band LTE omni antenna + place to install Cradlepoint CBA550 (All-in-one)

QuSpot omnidirectional LTE antenna for Teltonika **RUT241, RUT240 or RUT230 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 RUT241, RUT240 or 230 with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

4G
LTE
694-2700MHz
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

MECHANICAL SPECIFICATION

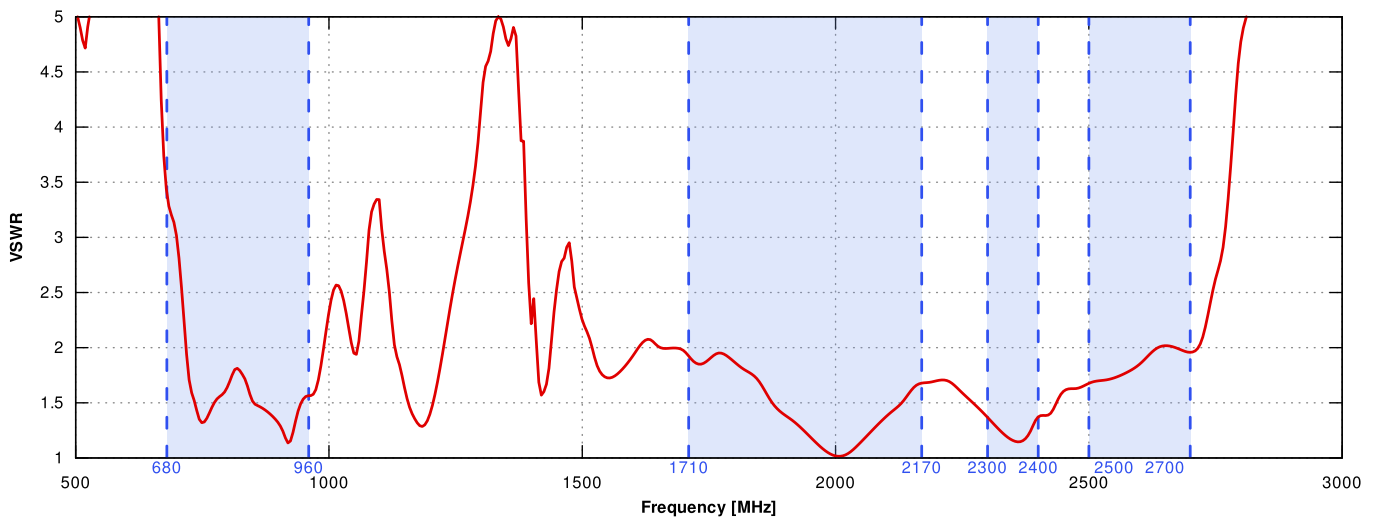
MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 75°C From -40°F to 167°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

FREQUENCY BANDS

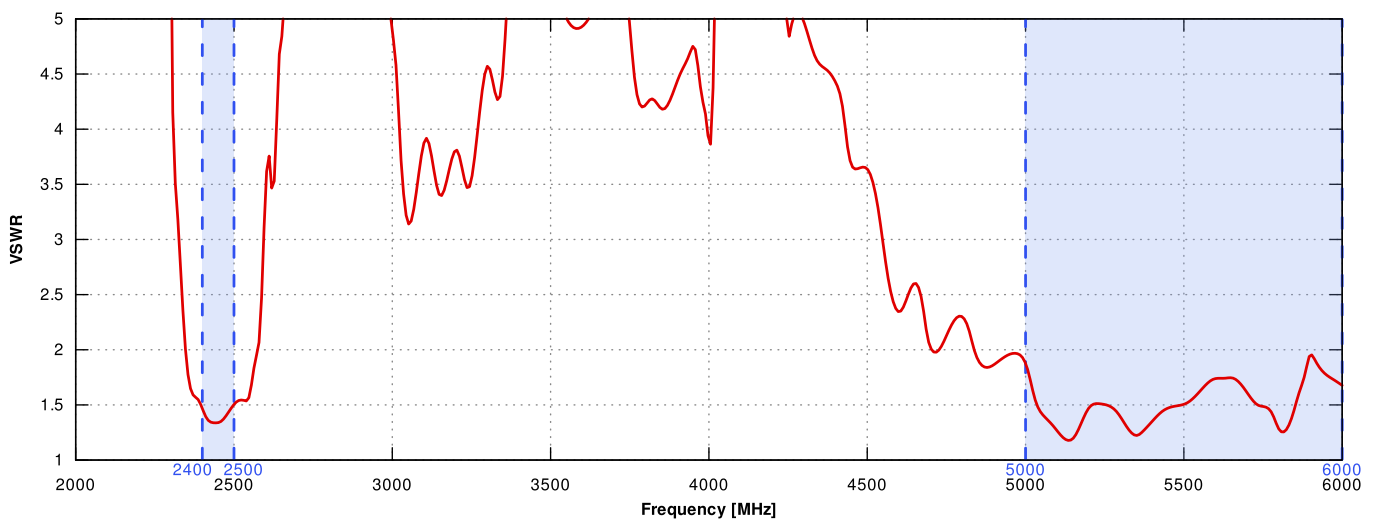
LTE / 4G GSM	<div> <div>581213141718</div> <div>19202627282944</div> <div>676885103n81n82n83</div> <div>n89100</div> <div>617 MHz960 MHz</div> </div>
LTE / 4G UMTS	<div> <div>123491025</div> <div>333435363739n80</div> <div>n84n86n95n98n101</div> <div>1710 MHz2170 MHz</div> </div>
LTE / 4G WCS DARS	<div> <div>2300 MHz2400 MHz</div> <div>3040n97</div> </div>
LTE / 4G	<div> <div>2400 MHz2700 MHz</div> <div>738415369n90</div> </div>

PLOTS

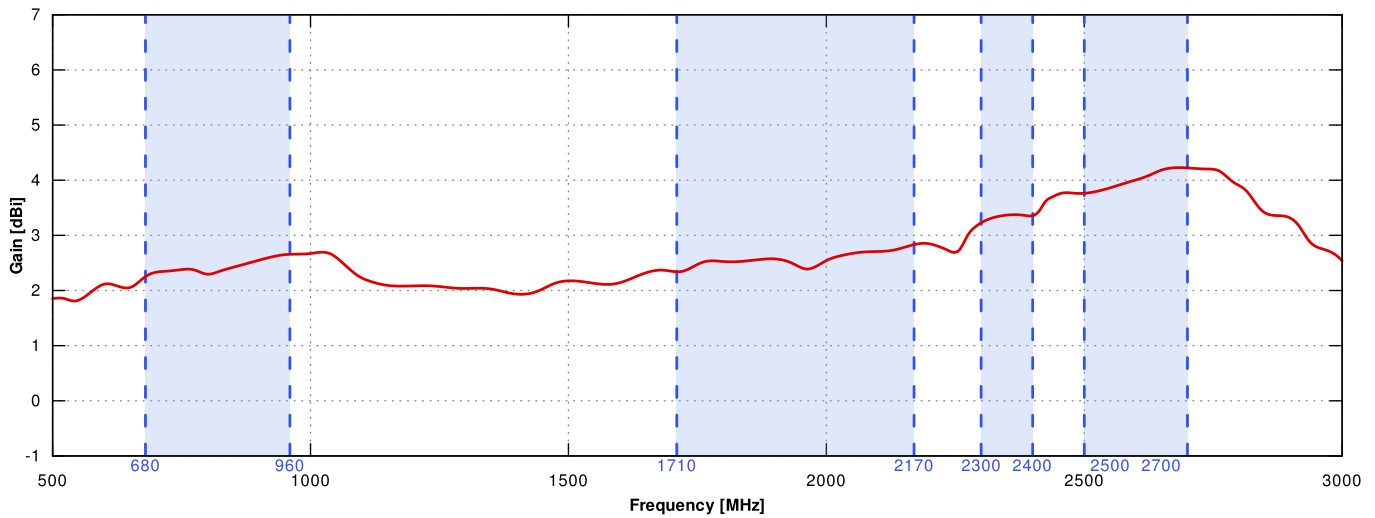
VSWR for LTE antenna



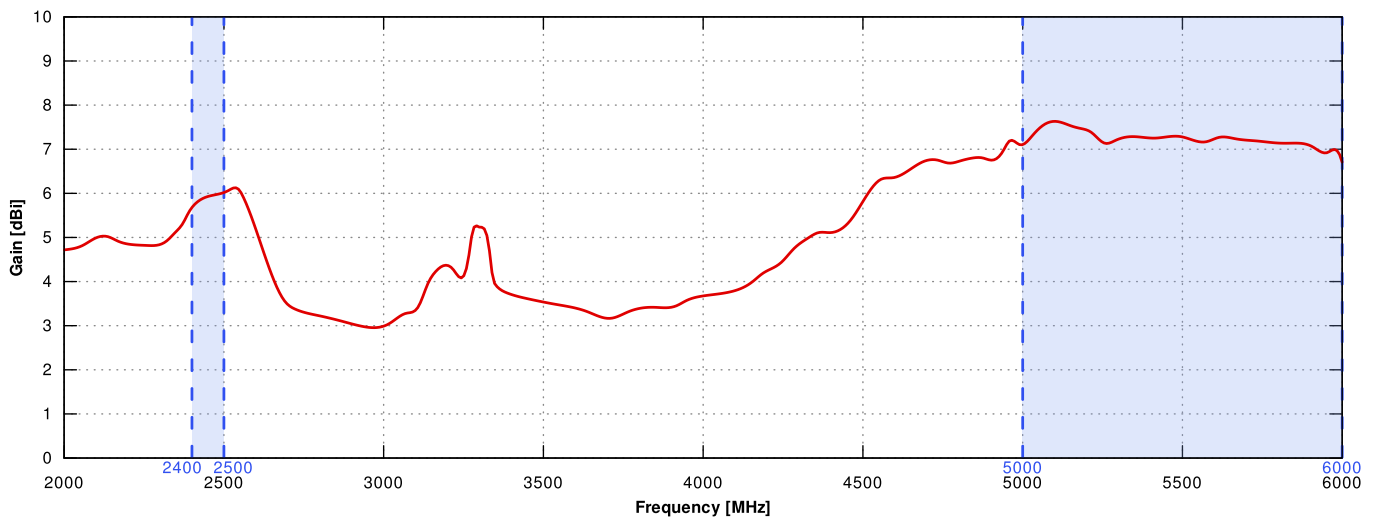
VSWR for Wi-Fi antenna



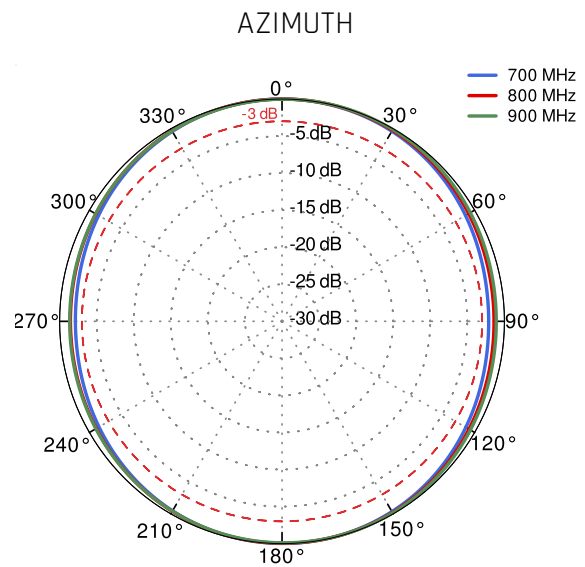
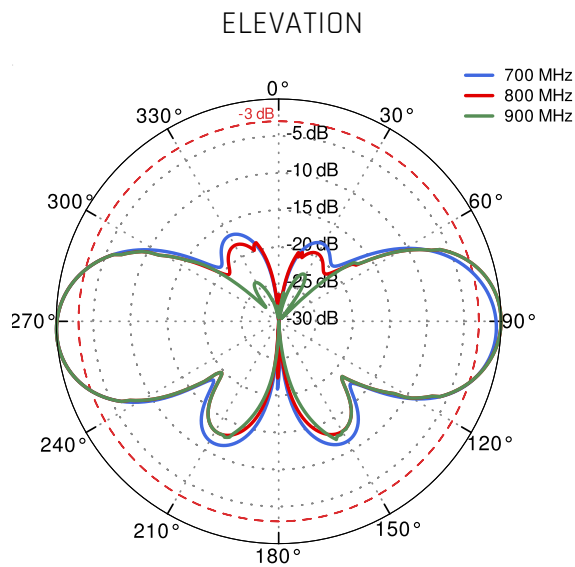
Gain for LTE antenna



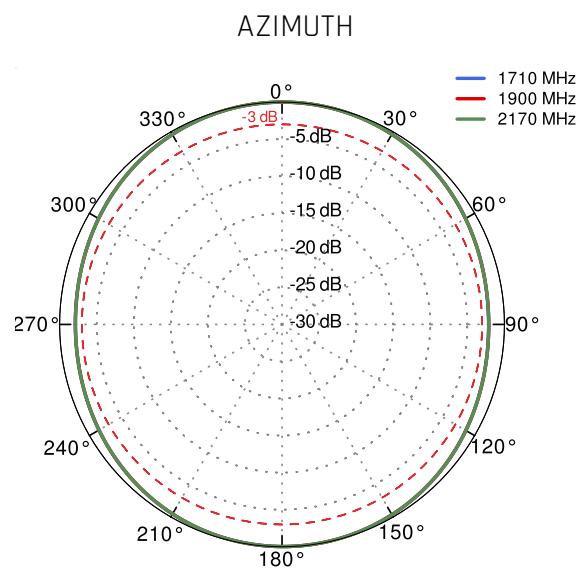
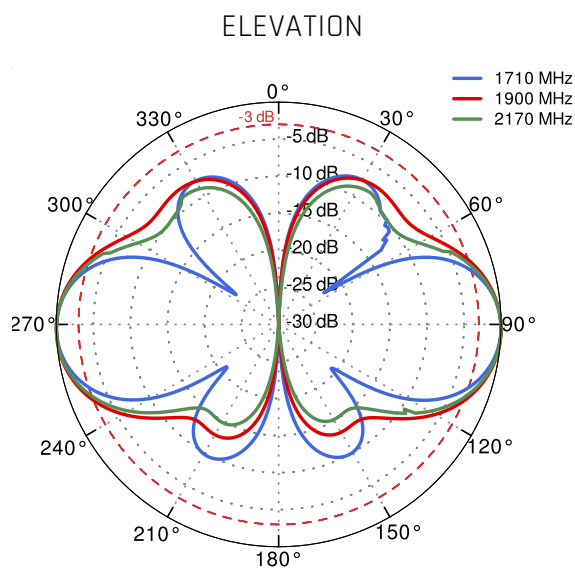
Gain for Wi-Fi antenna



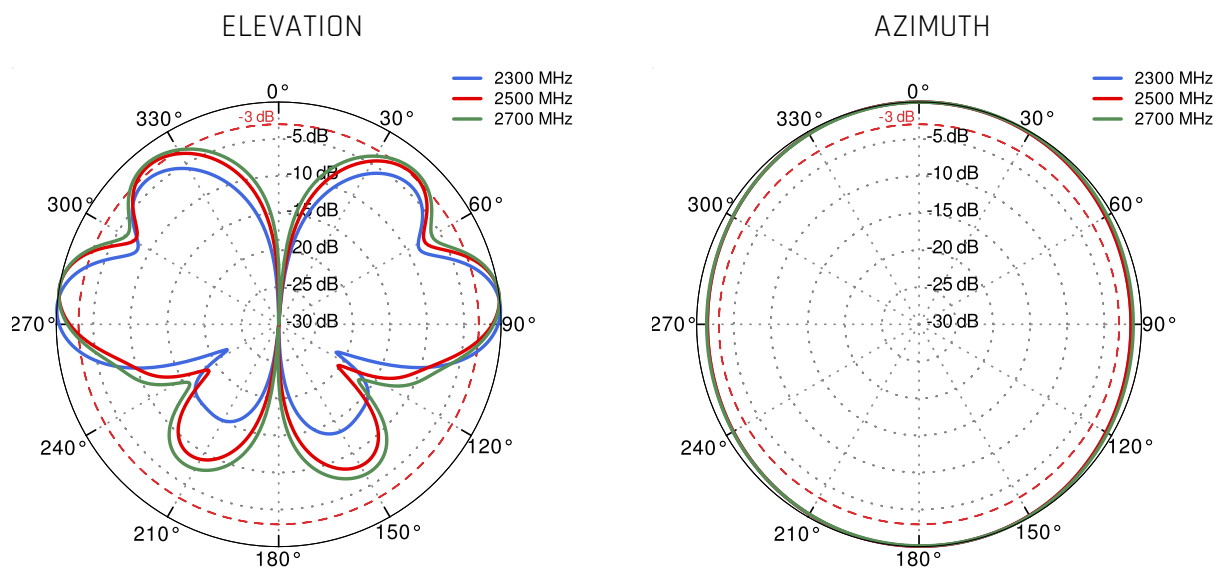
LTE from 700MHz to 900MHz



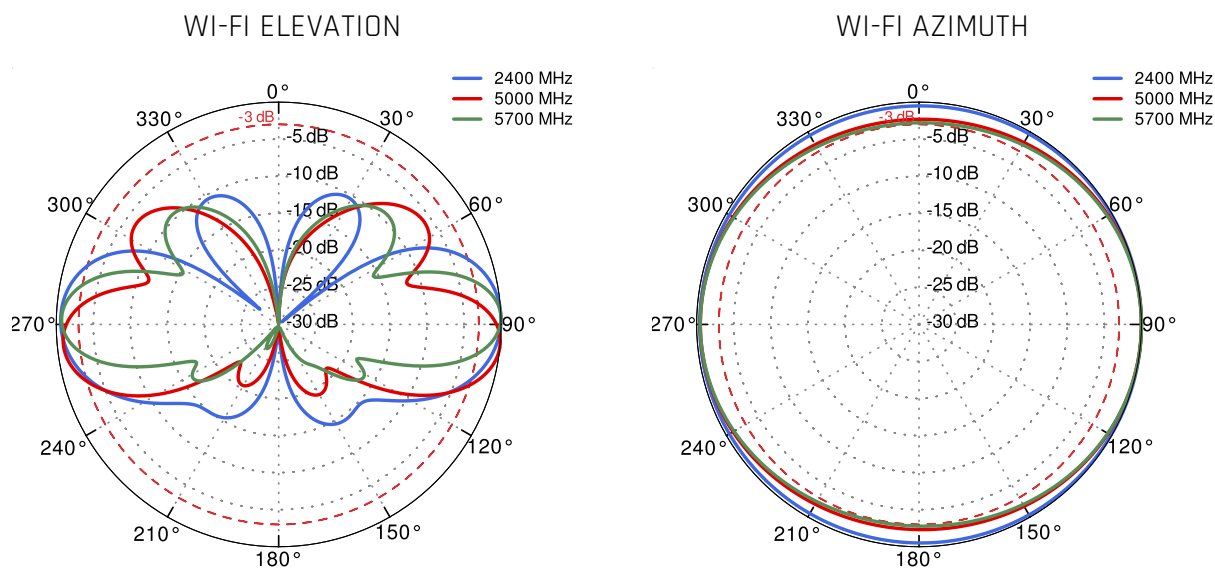
LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



Wi-Fi 2.4GHz and 5.7GHz



DIMENSIONS

