

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 67

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



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, n85, 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	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 75°C From -40°F to 167°F
MAST DIAMETER	40-60 mm 1.57-2.36 inch

FREQUENCY BANDS

LTE / 4G GSM	5	8	12	13	14	17	18	617 MHz	960 MHz
	19	20	26	27	28	29	44		
	67	68	85	103	n81	n82	n83		
	n89	100							
LTE / 4G UMTS	1	2	3	4	9	10	25	1710 MHz	2170 MHz
	33	34	35	36	37	39	n80		
	n84	n86	n95	n98	n101				

LTE / 4G WCS DARS

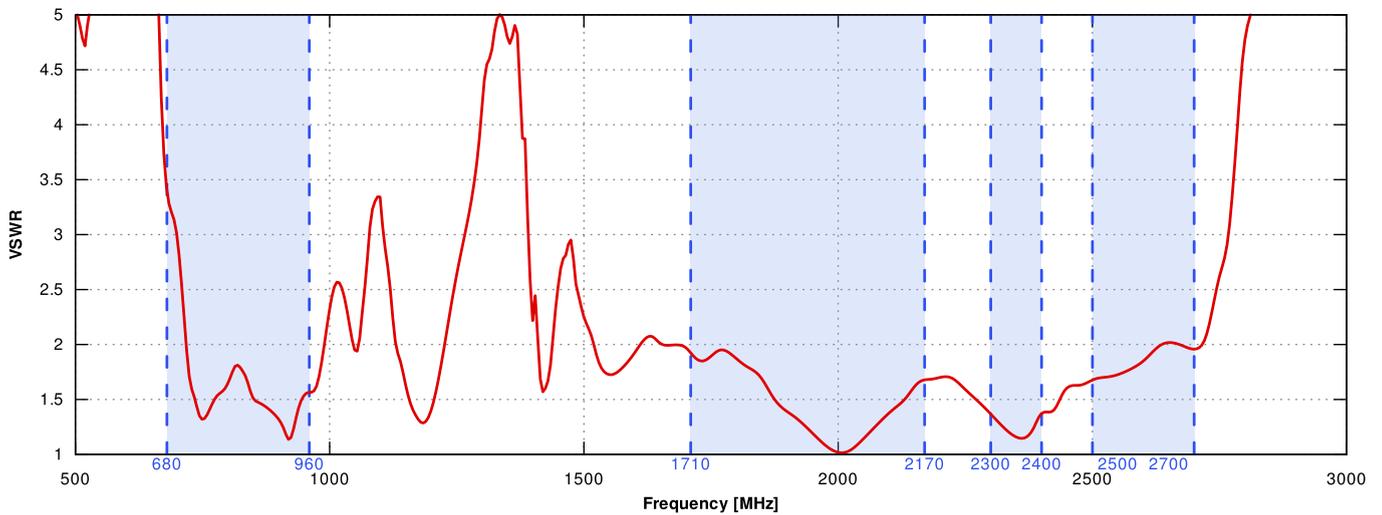
2300 MHz 2400 MHz

LTE / 4G

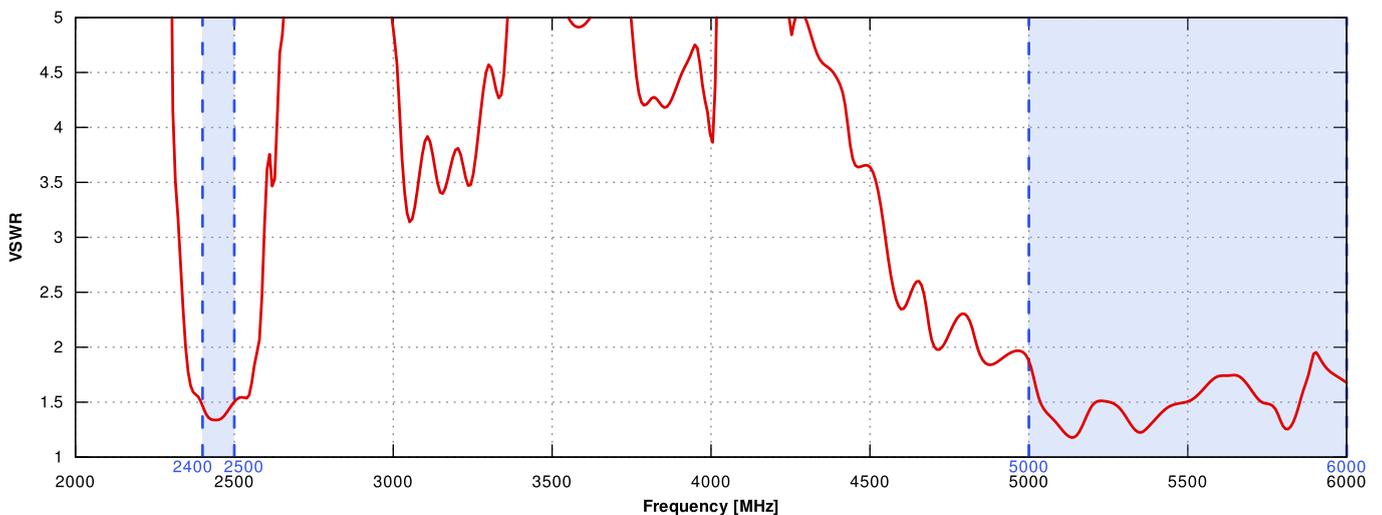
2400 MHz 2700 MHz

PLOTS

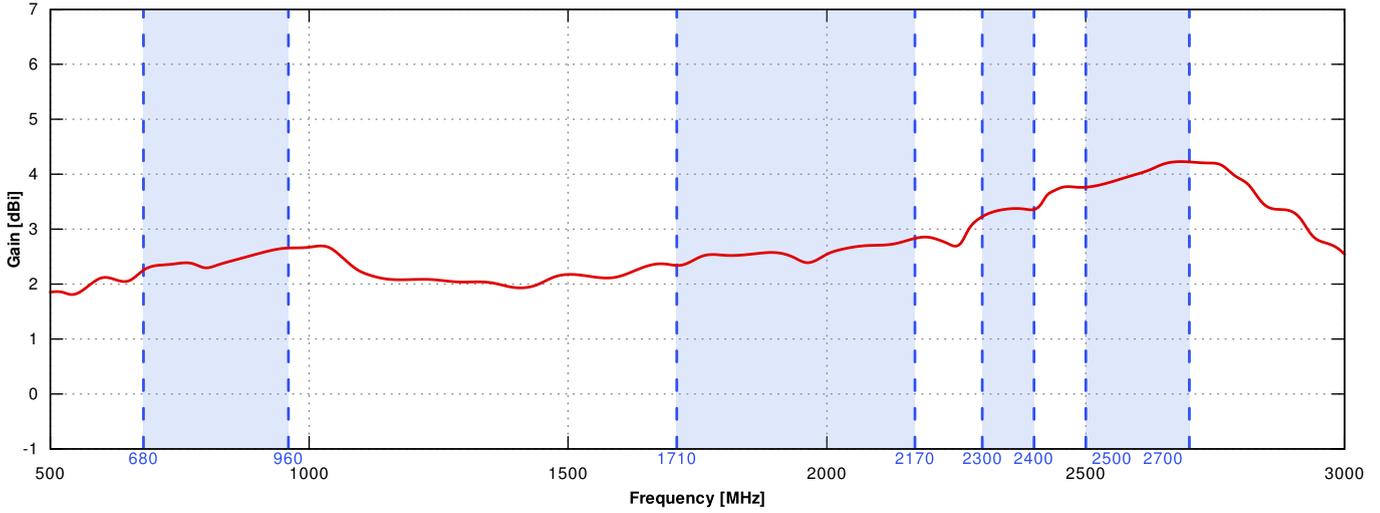
VSWR for LTE antenna



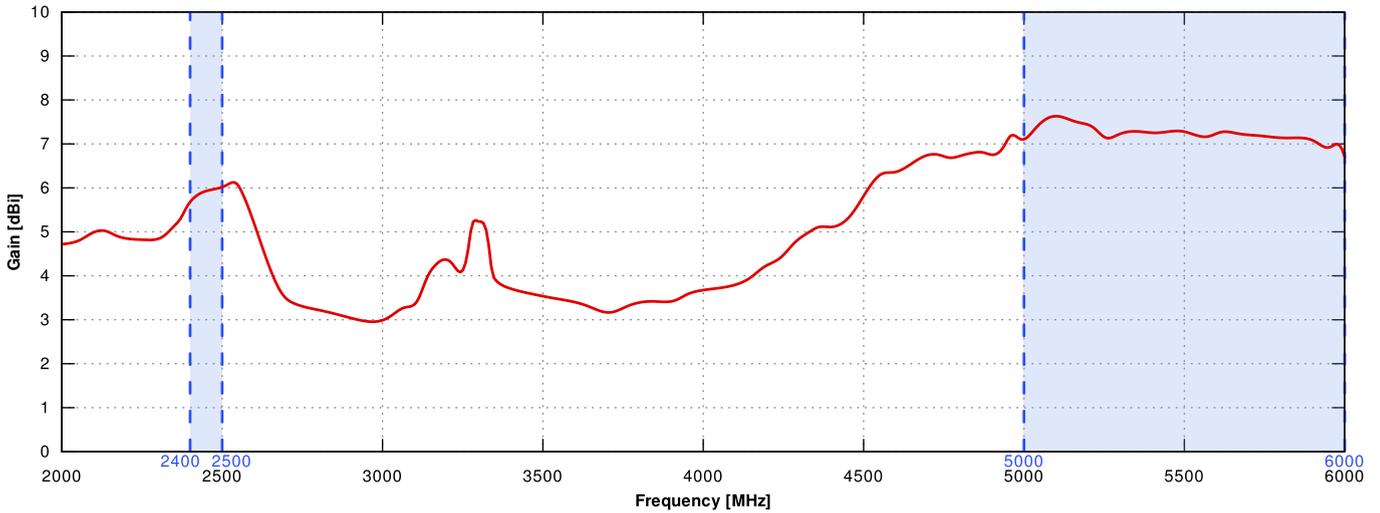
VSWSR for Wi-Fi antenna



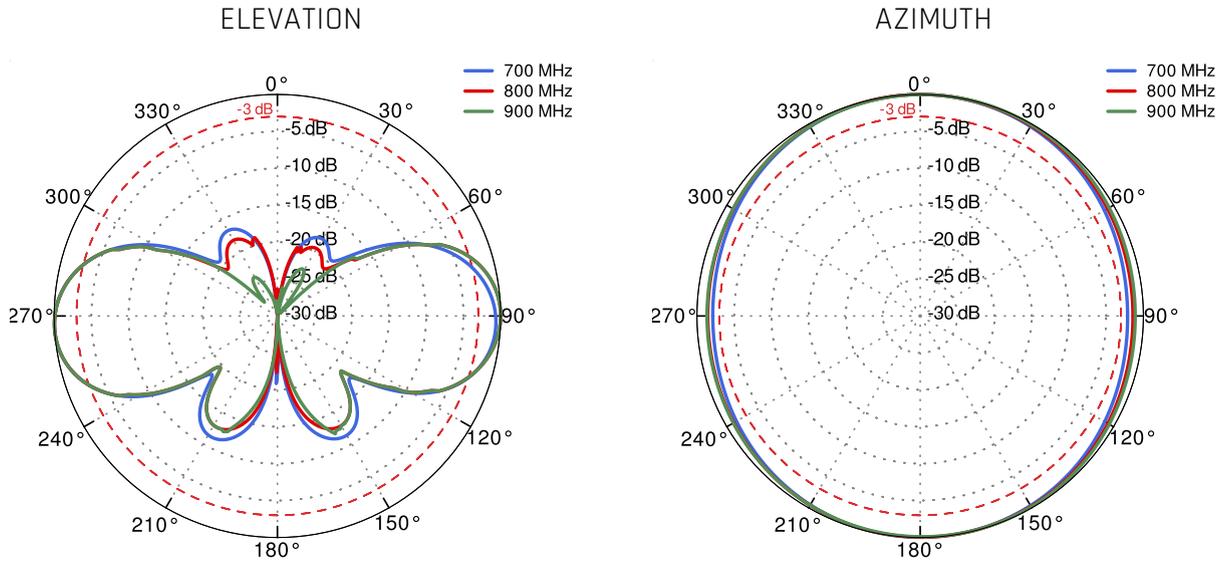
Gain for LTE antenna



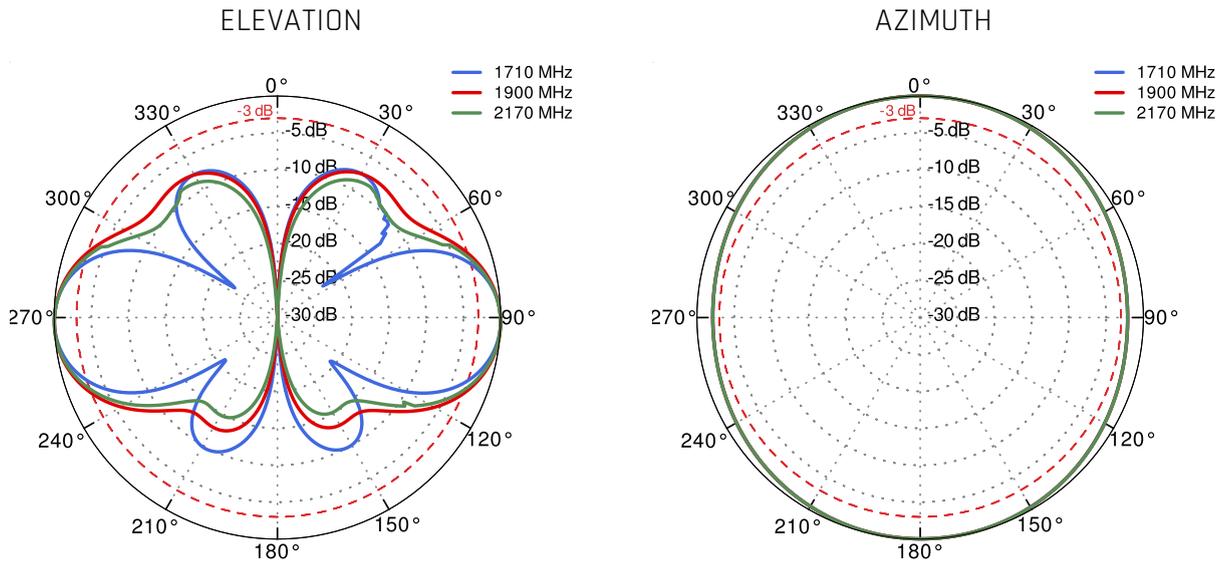
Gain for Wi-Fi antenna



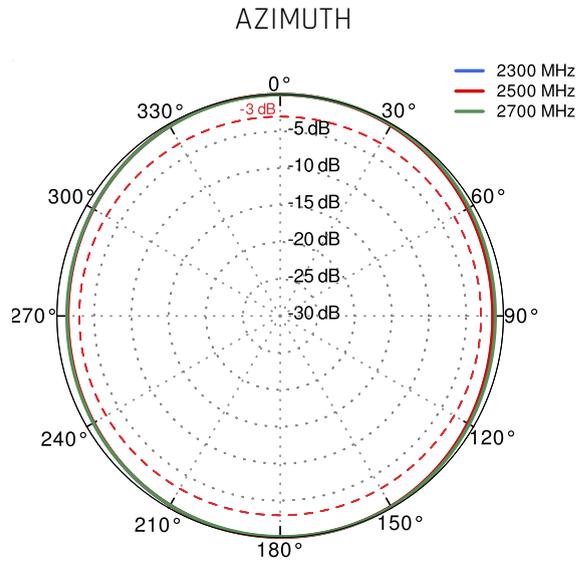
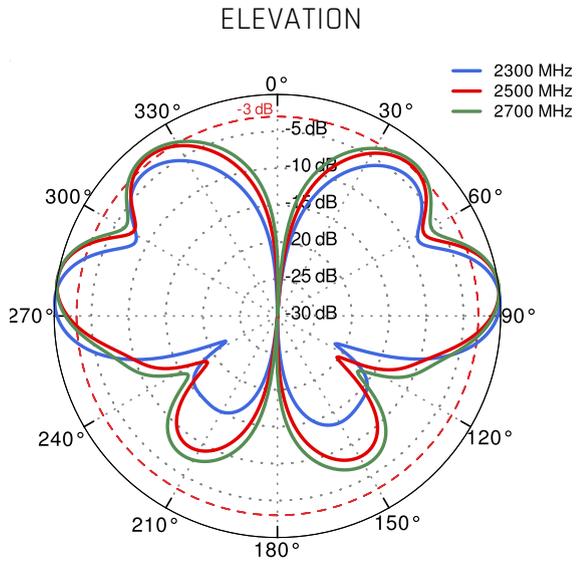
LTE from 700MHz to 900MHz



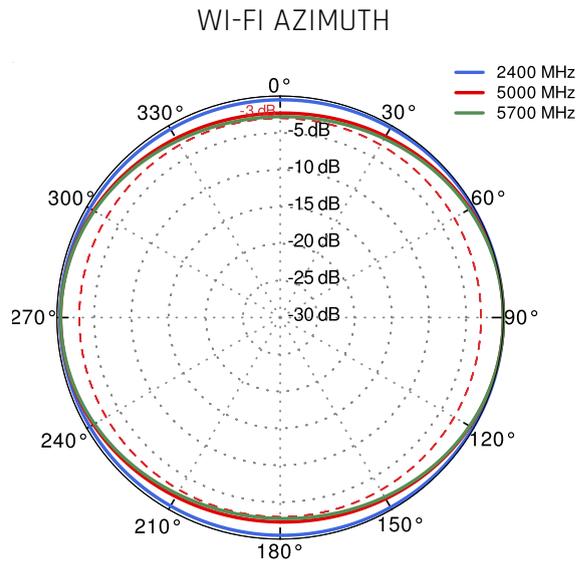
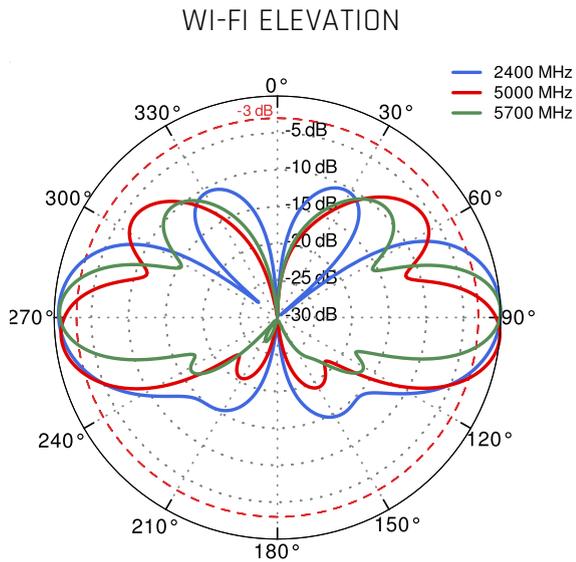
LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



Wi-Fi 2.4GHz and 5.7GHz



DIMENSIONS

