

QuSpot for Teltonika TRB140 with housing

Integrated multi-band LTE omni antenna + place to install Teltonika TRB140 (All-in-one)

QuSpot omni LTE antenna for Teltonika **TRB140** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. If you use **TRB140** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

This antenna is also compatible with TRB141, TRB142, TRB143 and TRB145.



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



ALL ANTENNAS AND TELTONIKA ROUTER INTEGRATED **IN ONE ENCLOSURE**



ANTENNA PERFECTLY MATCHED WITH THE ROUTER



MADE IN **EUROPE**



LTE ANTENNA SPECIFICATION

FREQUENCY

617 - 960 MHz
1.7 - 2.7 GHz
3.3 - 4.7 GHz
5.2 - 6.0 GHz

GAIN

617 - 960 MHz : 2 dBi
1.7 - 2.7 GHz : 4 dBi
3.3 - 4.7 GHz : 4.5 dBi
5.2 - 6.0 GHz : 2 dBi

SUPPORTED LTE/5G BANDS

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 74, 75, 76, 85, 103, 106, 111, 252, 253, 254, 255, 256
n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n24, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n50, n51, n53, n54, n65, n66, n67, n68, n70, n71, n74, n75, n76, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n91, n92, n93, n94, n95, n97, n98, n99, n100, n101, n106, n109, n110, n250, n251, n252, n253, n254, n255, n256

VSWR

<2.00, max <2.50

BEAMWIDTH

360°/25° ±5°

POLARIZATION

Vertical

IMPEDANCE

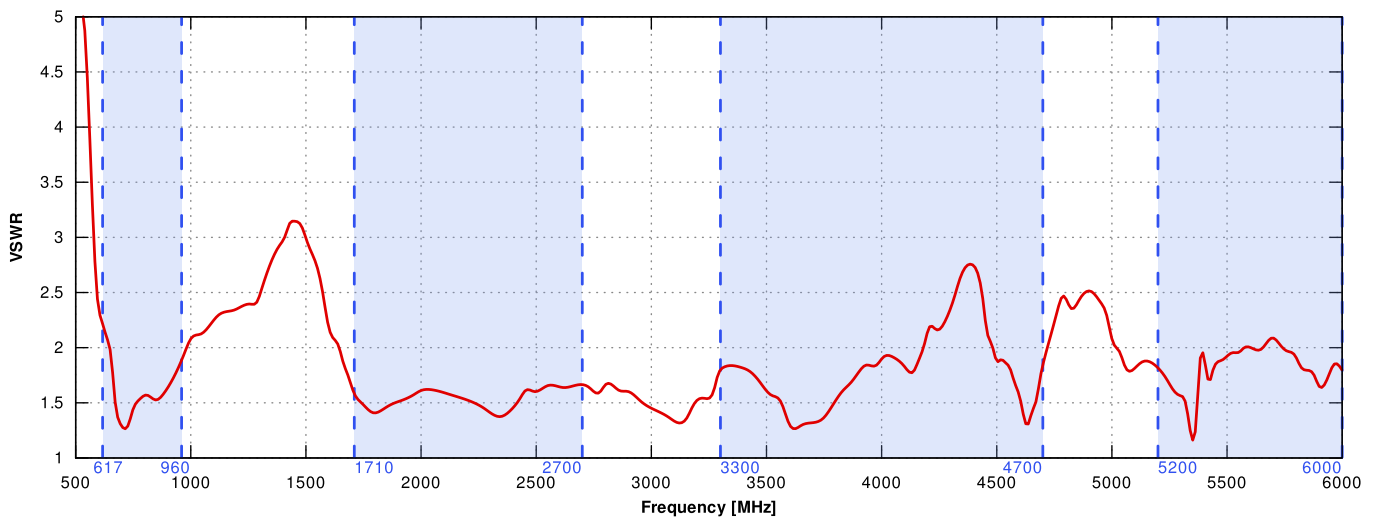
50 Ω

MECHANICAL SPECIFICATION

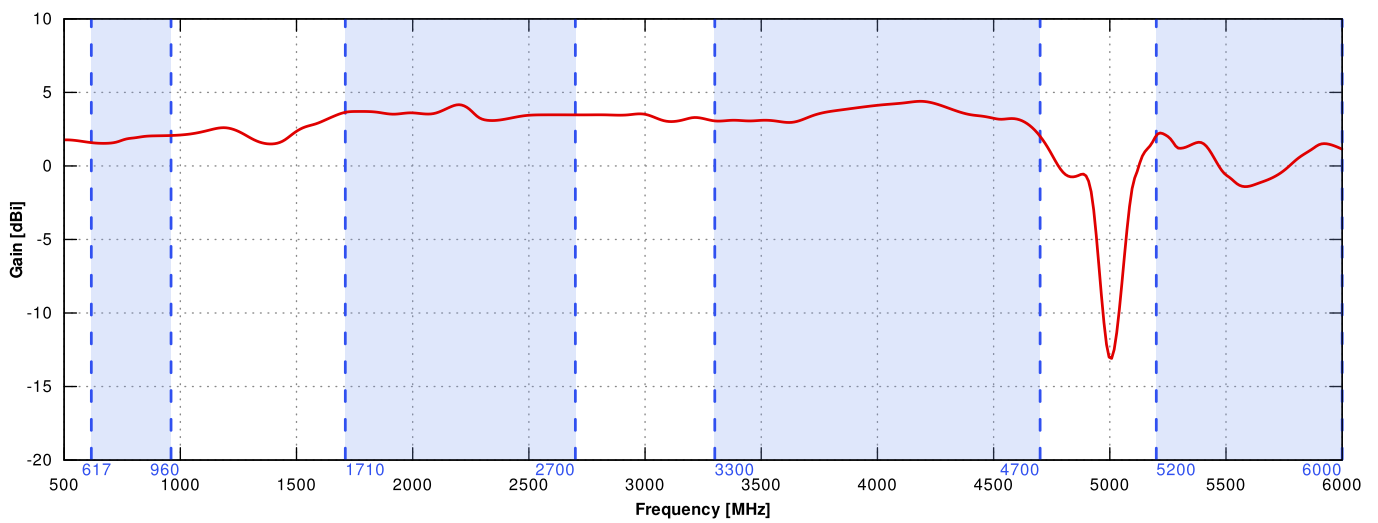
MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm
MAST DIAMETER	25-66 mm 0.98-2.60 inch

PLOTS

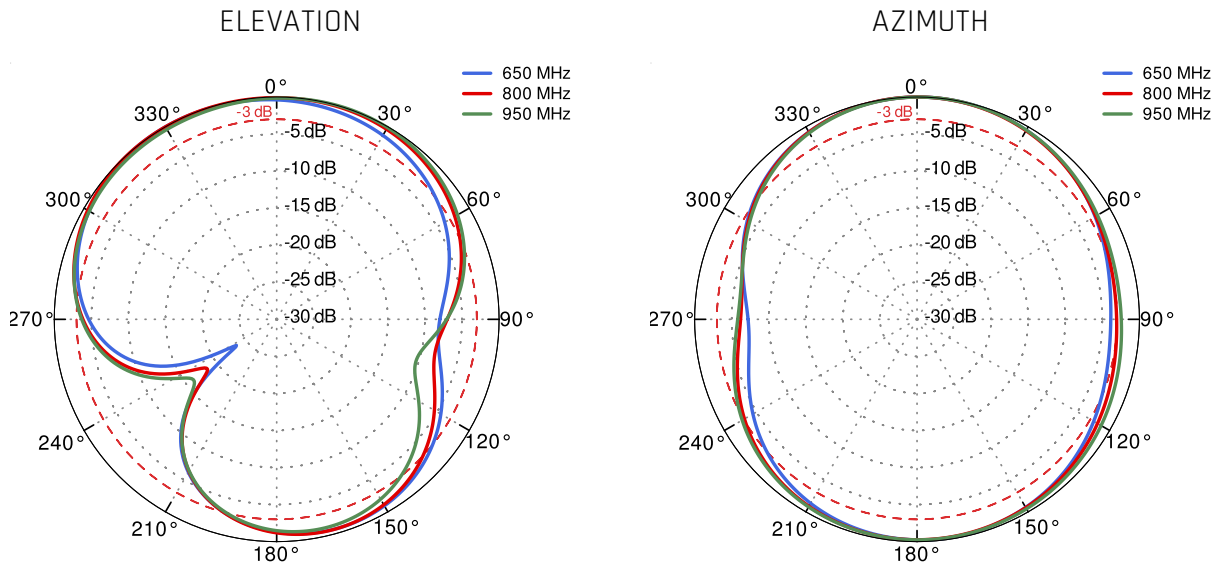
VSWR for LTE antenna



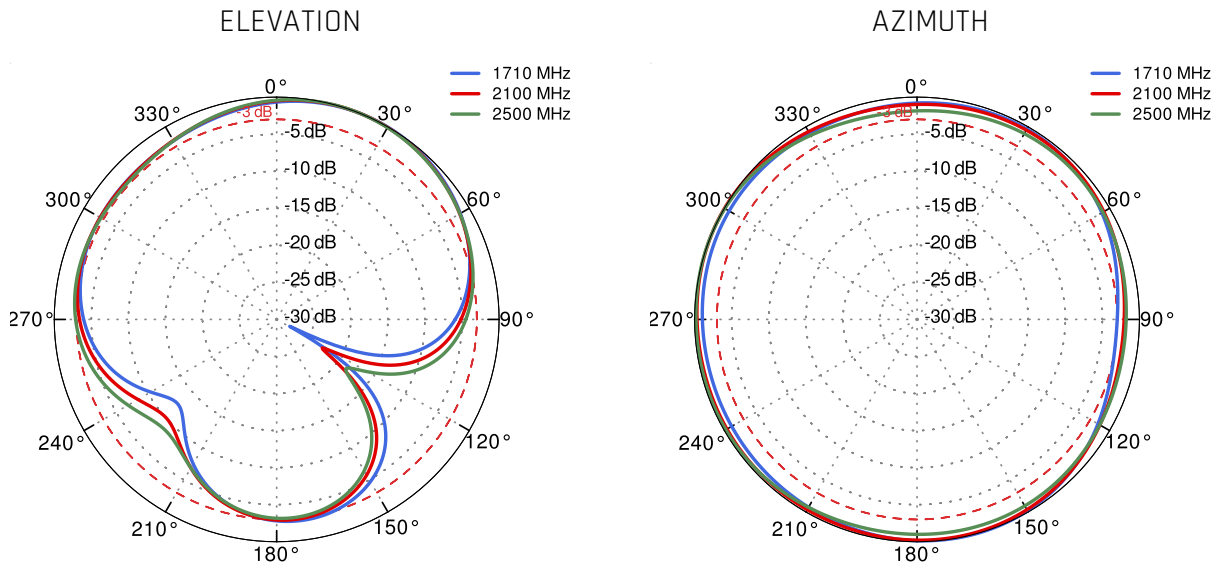
Gain for LTE antenna



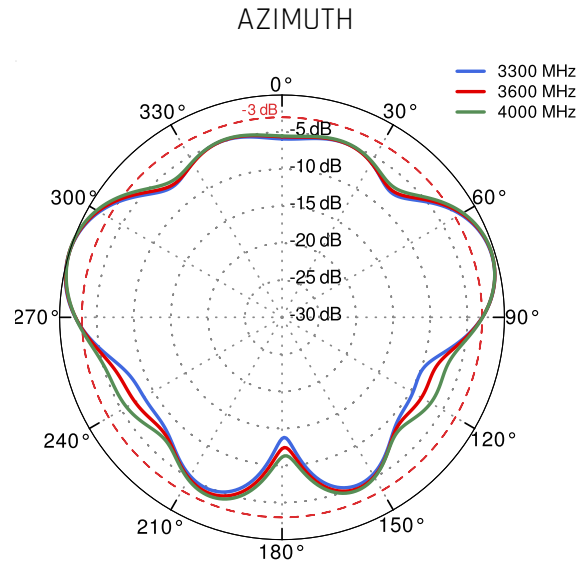
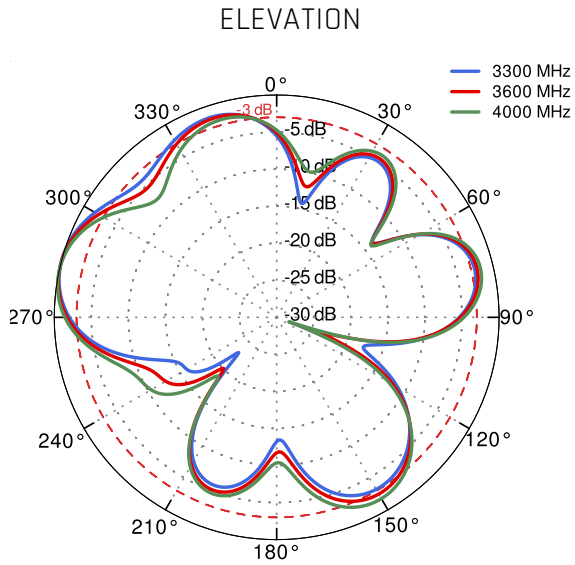
From 650GHz to 950GHz



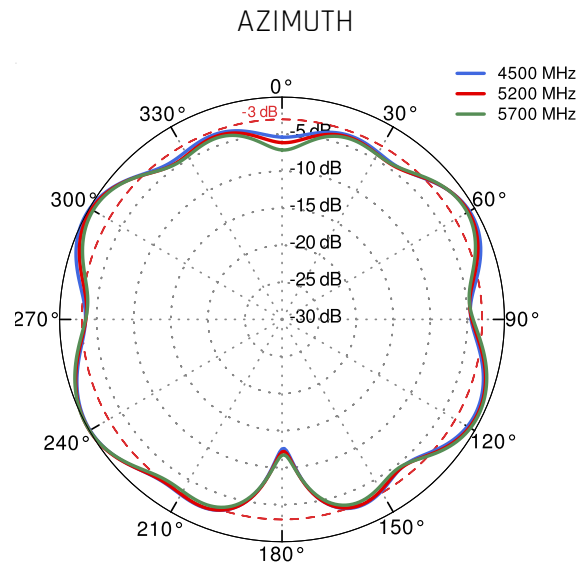
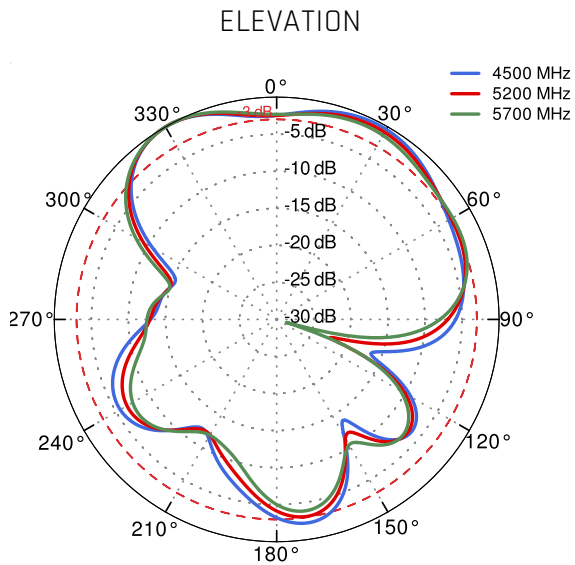
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.0GHz



From 4.5GHz to 5.5GHz



DIMENSIONS

