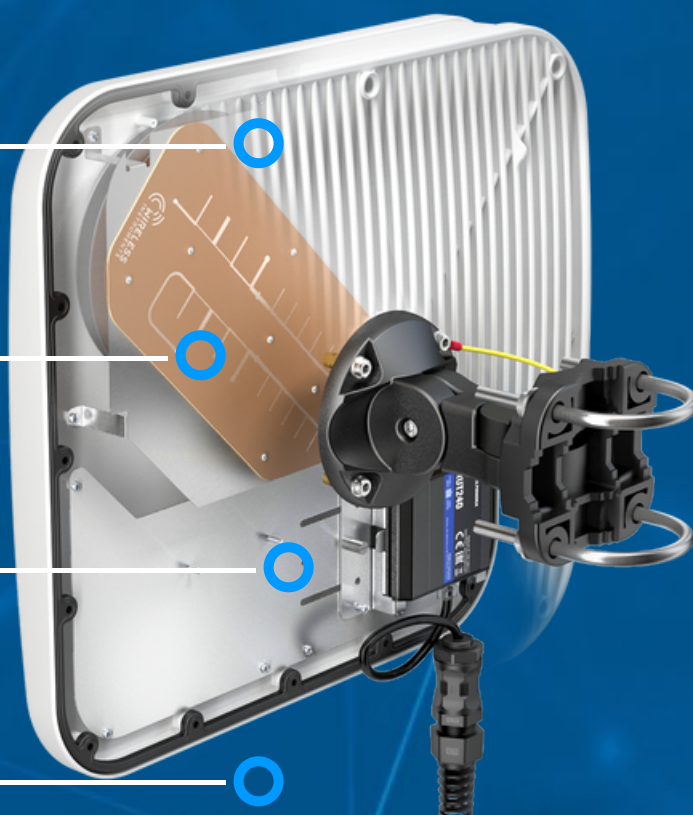


QuMax XR LTE High Band

Integrated outdoor multi band eXtra Range LTE directional antenna + place to install Teltonika RUT200/240/241/950/951/955/956/X09/X11

QuMax eXtra Range LTE High Band offers the most powerful directional LTE antenna of all QuWireless antennas. It is dedicated to connections with long distance to base station. It is designed to have Teltonika router installed inside IP67 enclosure. It is the first choice for fixed installations in industrial environment. There is also space for mounting internal genuine Teltonika GPS and Wi-Fi antennas inside the antenna enclosure. QuMax XR High Band version offer gain up to 12 dBi in LTE bands: 7, 15, 16, 30, 38, 40, 41, 53, 69 and support many other LTE bands (details in specification table).

Compatible Teltonika routers: RUT200, RUT240, RUT241, RUT900, RUT901, RUT950, RUT951, RUT955, RUT956, RUTX09, RUTX11.

4G
LTE
694-2700MHz
13 dBi
DIRECTIONAL
IP 67
-40° TO +80°**PASSIVE POE SUPPORT****ANTENNA PERFECTLY MATCHED WITH THE ROUTER****OUTDOOR ANTENNA WORKS IN ANY WEATHER CONDITIONS, IP67****MADE IN EUROPE**

UNIVERSAL MOUNTING BRACKET



LTE ANTENNA SPECIFICATION

| | |
|------------------------|--|
| FREQUENCY | 694 - 960 MHz 2.3 - 2.7 GHz |
| SUPPORTED LTE/5G BANDS | 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 26, 27, 28, 29, 30, 38, 40, 41, 44, 53, 67, 68, 69, 71, 85 |
| GAIN | 694 - 960 MHz : 6 dBi 2.3 - 2.7 GHz : 13 dBi |
| VSWR | <1.70, max <2.00 |
| BEAMWIDTH | 70°/70° ±15° 30°/30° ±15° |
| POLARIZATION | Dual polarized X-Pol |
| IMPEDANCE | 50 Ω |

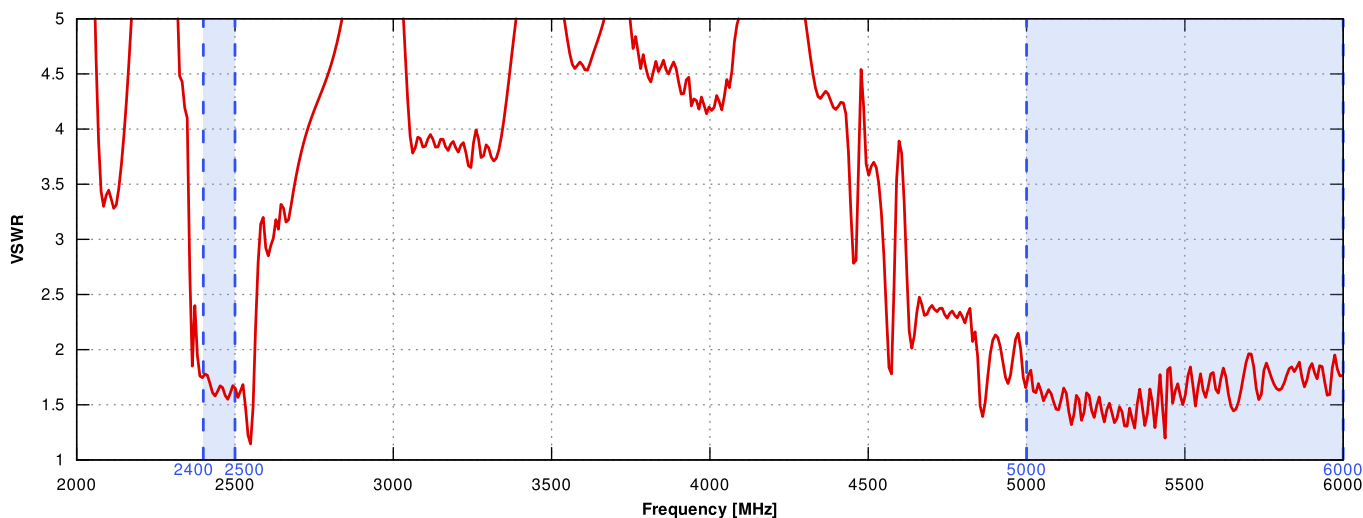
MECHANICAL SPECIFICATION

| | |
|-----------------------|--|
| MATERIALS | ABS, aluminum, PTFE, Fiberglass |
| CONNECTOR TYPE | RJ45 |
| INGRESS PROTECTION | IP67 |
| DIMENSIONS | 392 x 392 x 99 mm 15.43 x 15.43 x 3.90 inch |
| WEIGHT | 3.7 kg 8.16 lbs |
| OPERATING TEMPERATURE | From -40°C to 80°C From -40°F to 176°F |
| MAST DIAMETER | 25-60mm 0.98-2.36 inch |

PLOTS

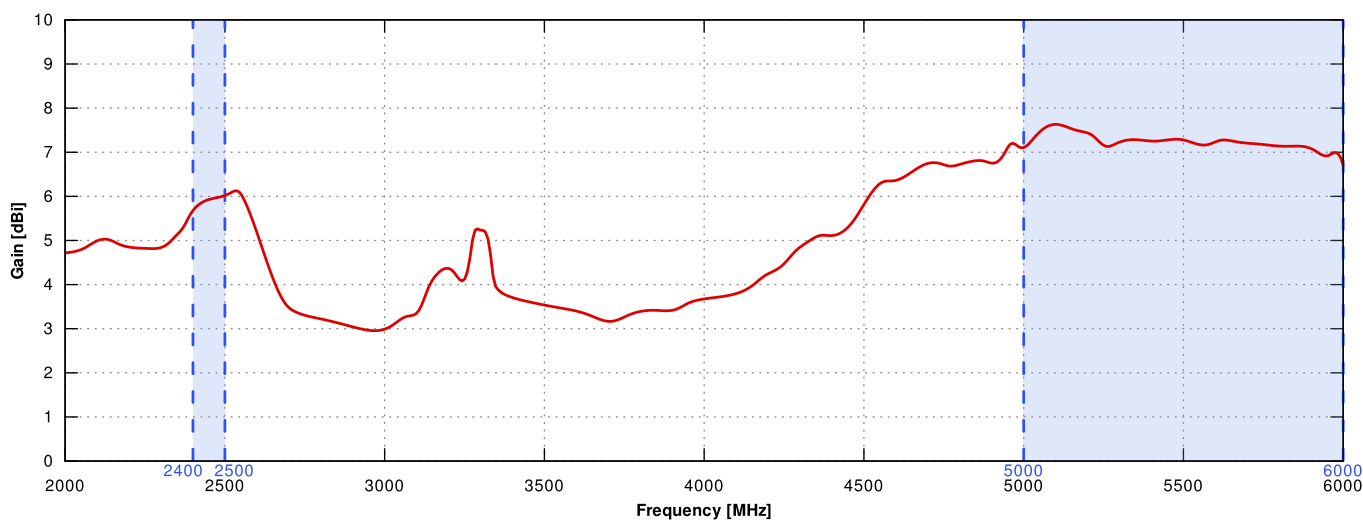
VSWR for LTE antenna 

VSWR for Wi-Fi antenna

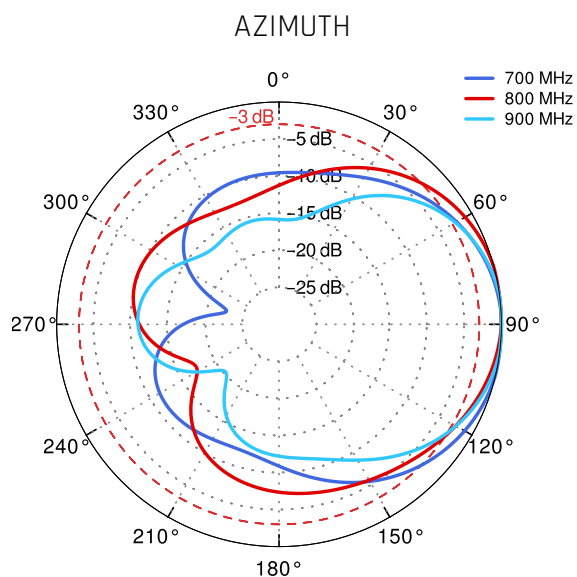
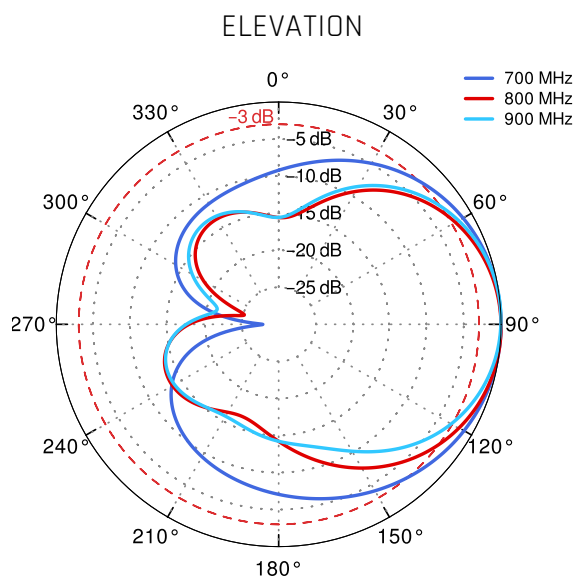


Gain for LTE antenna

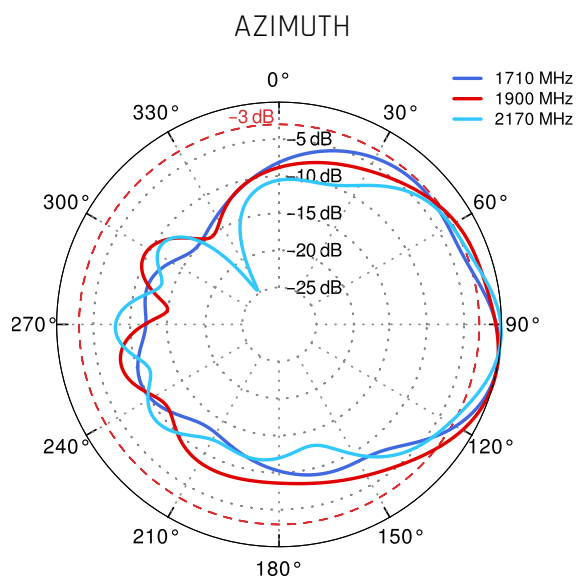
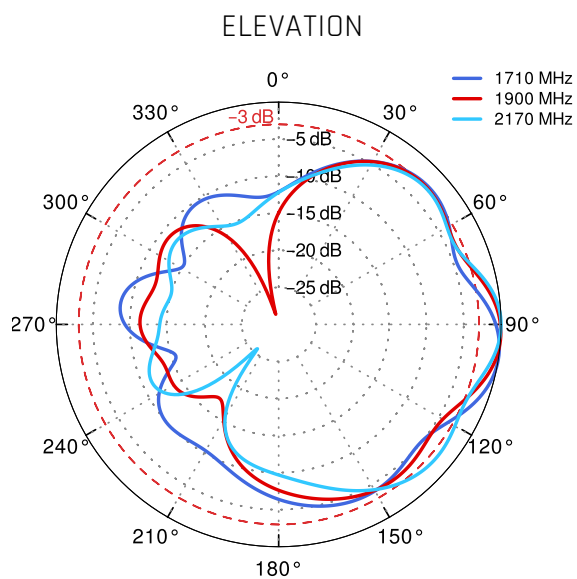
Gain for Wi-Fi antenna



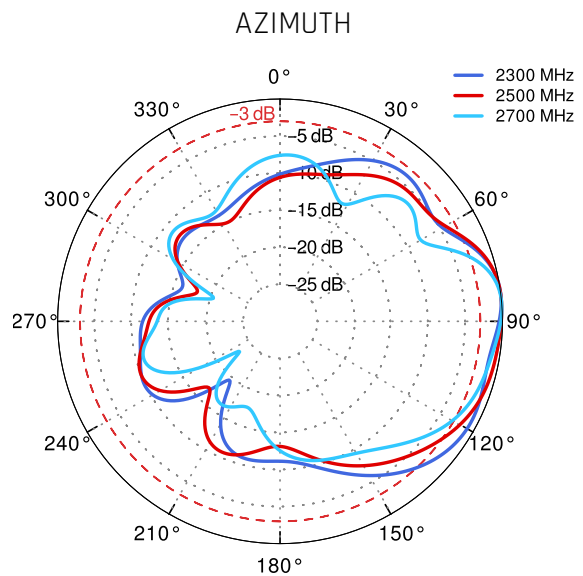
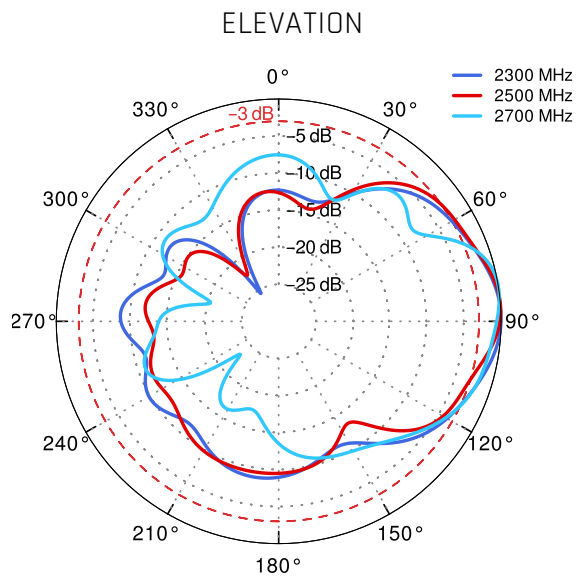
From 700MHz to 900MHz



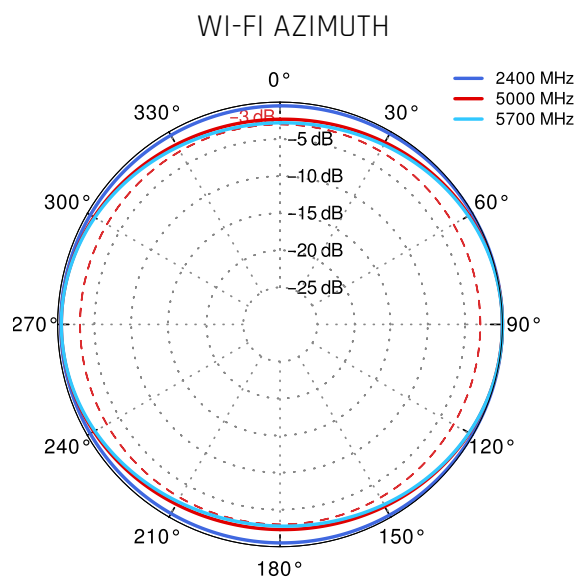
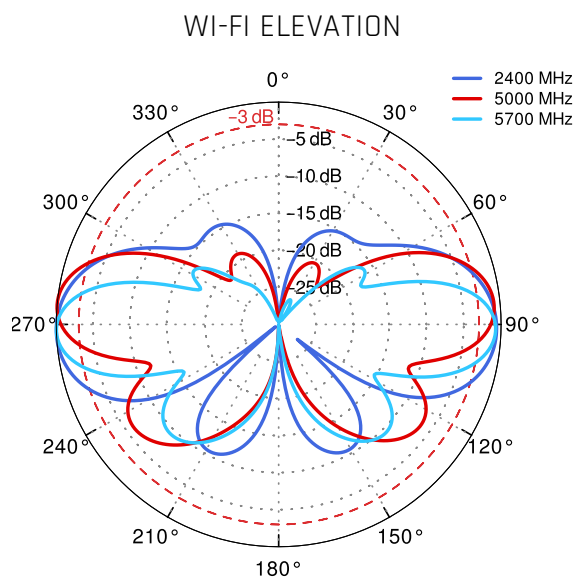
From 1.71GHz to 2.17GHz



From 2.3GHz to 2.7GHz



From 2.4GHz to 5GHz



DIMENSIONS

