

QuSpot LTE MIMO 2x2

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + PLACE TO INSTALL ROUTERBOARD WITH MODEM

QuSpot 2x2 omnidirectional LTE outdoor antenna for LTE modems. It's primary designed for LTE/3G/2G 2x2 modems. The antenna covers many LTE bands including frequencies: 617 - 3800MHz. The mounting bracket allows the antenna to be installed on the pole or on the wall. It features a special place inside to mount your own electronics. The antenna is equipped with MHF4 connectors (There is no specific order for cable connection).

4G
LTE
617-3800MHz
**OMNI
DIRECTIONAL**
IP 68
-40° TO +80°

OUTDOOR ANTENNA WORKS IN ANY
WEATHER CONDITIONS, IP68



GALVANIZED STEEL, WALL OR POLE
MOUNTING BRACKET



MADE IN EUROPE



LTE ANTENNA SPECIFICATION

| | |
|--------------|---|
| FREQUENCY | 617 - 960 MHz 1.7 - 2.2 GHz 2.3 - 2.7 GHz 3.3 - 3.8 GHz |
| GAIN | 617 - 960 MHz : 3 dBi 1.7 - 2.2 GHz : 3.5 dBi 2.3 - 2.7 GHz : 3.5 dBi 3.3 - 3.8 GHz: 4 dBi |
| VSWR | <1.80, max <2.00 |
| BEAMWIDTH | 360°/35° ±5° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |

MECHANICAL SPECIFICATION

| | |
|-----------------------|---|
| MATERIALS | ABS, aluminum, PTFE |
| CONNECTOR TYPE | MHF4 |
| 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 |

MAST DIAMETER

40-60 mm
1.57-2.36 inch

 **FREQUENCY BANDS**
LTE

617
MHz

| | | | | | | |
|----|----|----|----|-----|-----|----|
| 1 | 2 | 3 | 4 | 5 | 7 | 8 |
| 9 | 10 | 12 | 13 | 14 | 17 | 18 |
| 19 | 20 | 22 | 25 | 26 | 27 | 28 |
| 29 | 30 | 33 | 34 | 35 | 36 | 37 |
| 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 48 | 49 | 52 | 53 | 65 | 66 | 67 |
| 68 | 69 | 71 | 85 | 103 | 106 | |

3800
MHz

5G

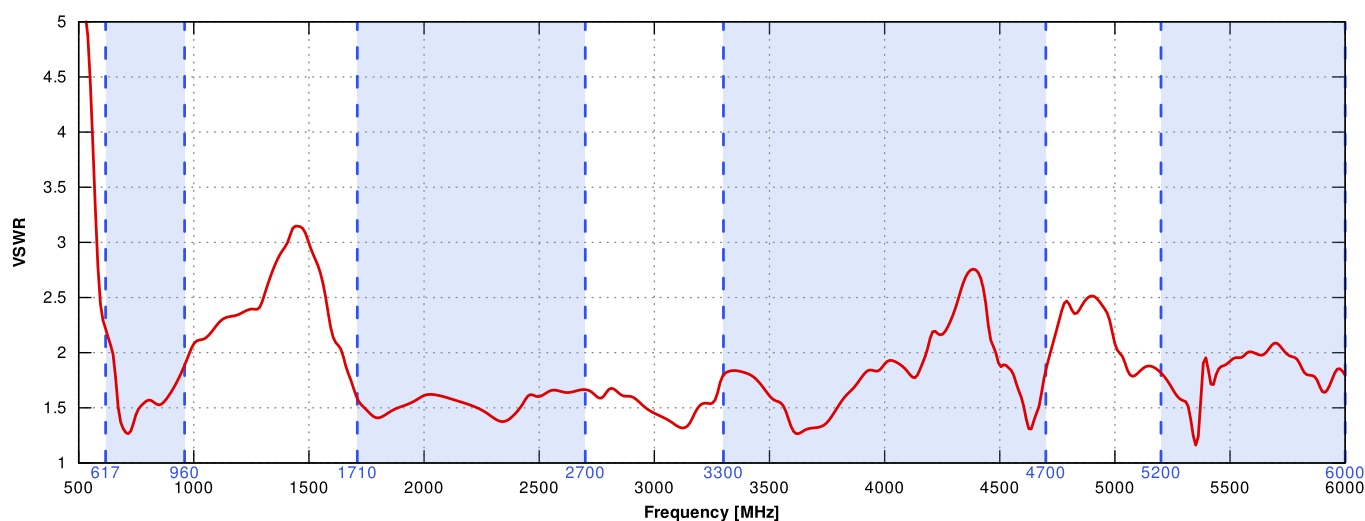
617
MHz

| | | | | | | |
|------|-----|-----|-----|-----|------|------|
| n1 | n2 | n3 | n5 | n7 | n8 | n12 |
| n13 | n14 | n18 | n20 | n25 | n26 | n28 |
| n29 | n30 | n34 | n38 | n39 | n40 | n41 |
| n48 | n53 | n65 | n66 | n67 | n71 | n78 |
| n80 | n81 | n82 | n83 | n84 | n85 | n86 |
| n89 | n90 | n95 | n97 | n98 | n100 | n101 |
| n256 | | | | | | |

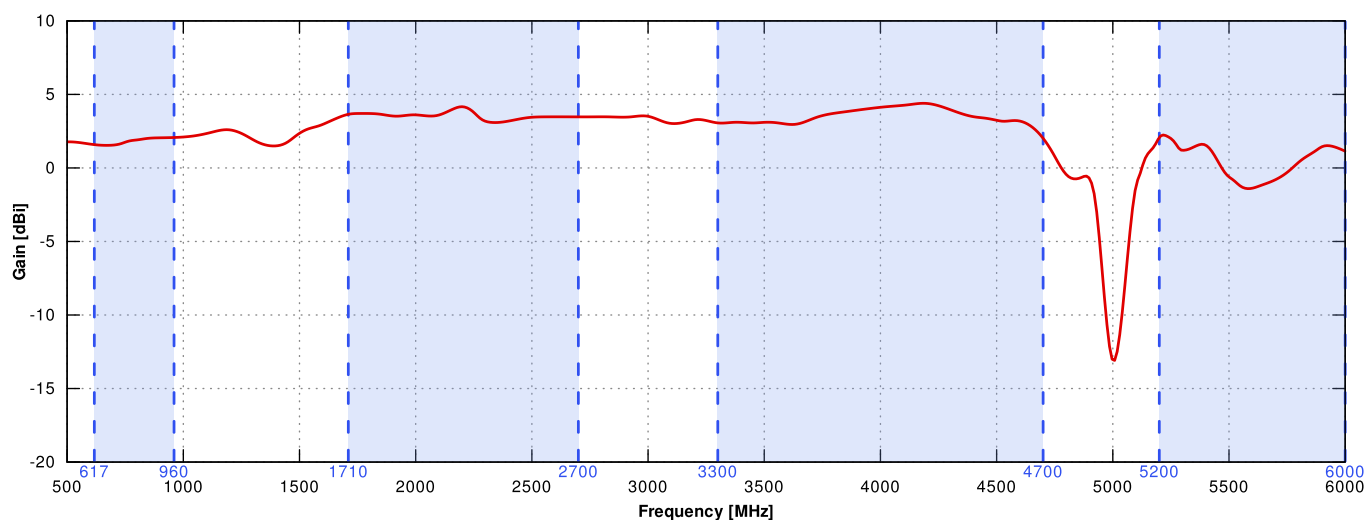
3800
MHz

PLOTS

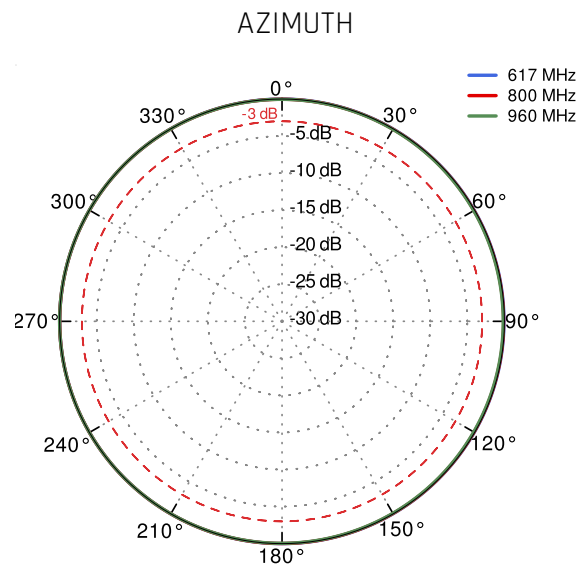
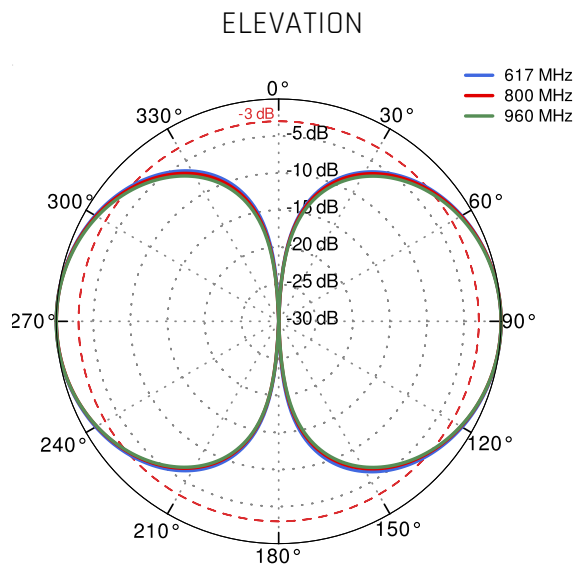
VSWR



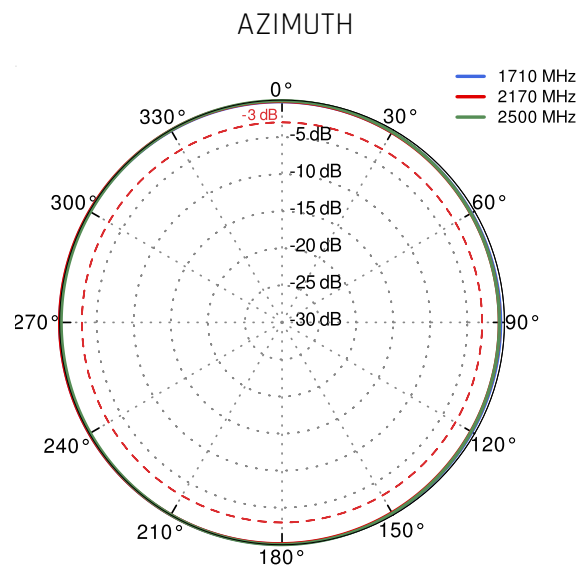
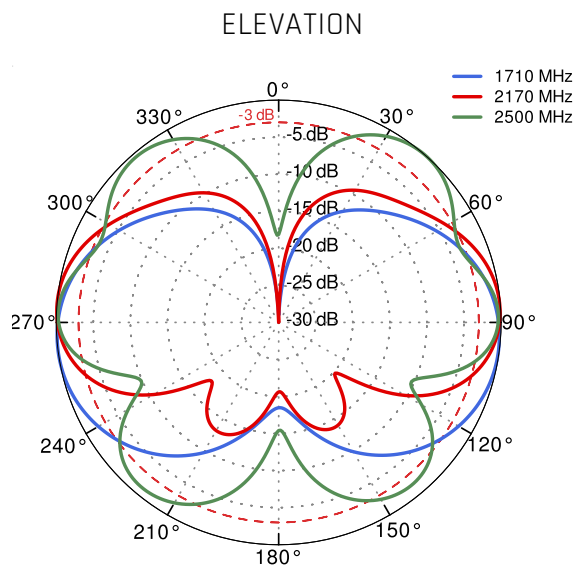
Gain



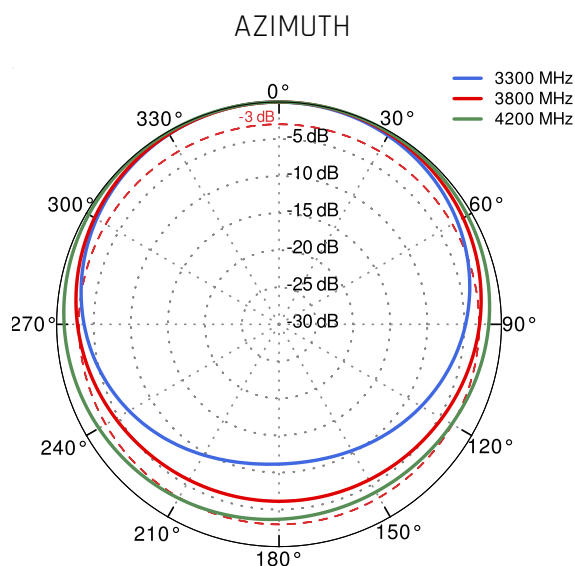
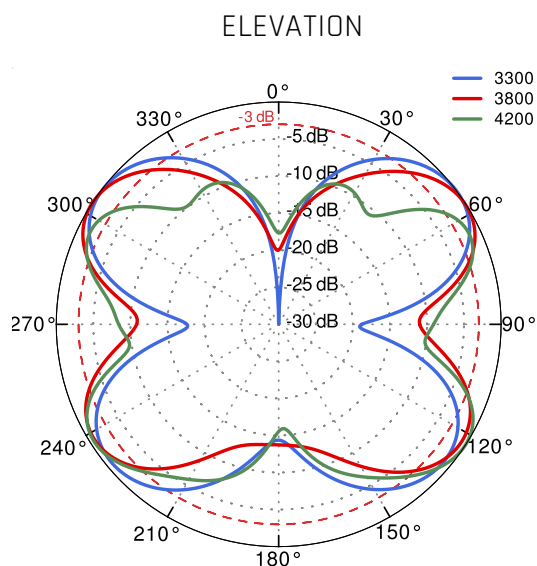
From 617MHz to 960MHz



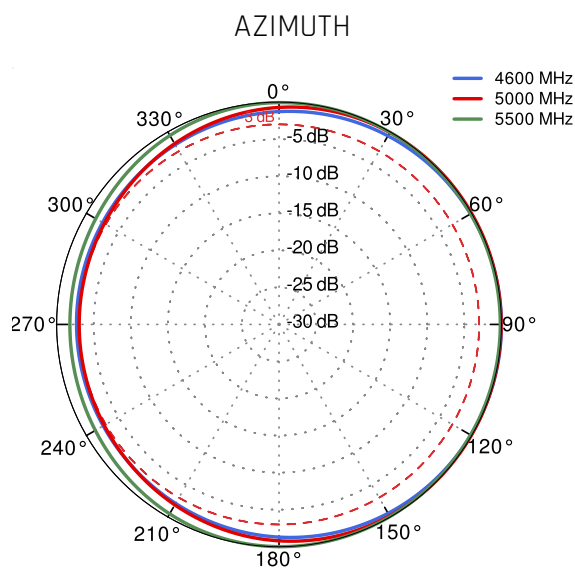
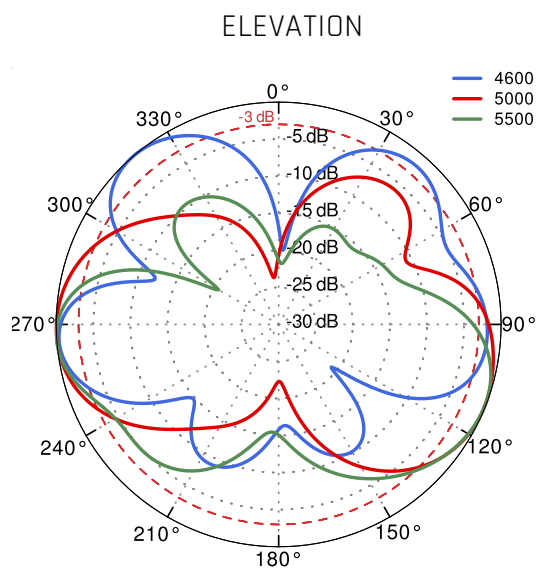
From 1.71GHz to 2.5GHz



From 3.3GHz to 4.2GHz



From 4.6GHz to 5.5GHz



DIMENSIONS

