

QuPanel LTE HP SISO

Directional High Power multiband LTE SISO antenna

QuPanel LTE HP directional high gain antenna is predicted for 4G LTE mainly, but is compatible with 3G and 2G as well. The antenna improves the signal in rural/suburban and locations where the mobile signal is weak. That antenna is predicted to be installed on the buildings (on the pole or on the wall). Due to very wide working frequency range, the antenna is universal client for LTE bands like LTE700/800/1800/1900/2100/2300/2600. It's compatible with Teltonika: RUT230, TRB140, TRB141, TRB142, TRB145, TRM240, TRM250 and other SISO LTE/3G/2G modems and routers.



OUTDOOR

Use LTE router wherever you want

ANTENNA

Maximize your signal with QuWireless antennas

SOLUTION

Plug LTE router and you are good to go

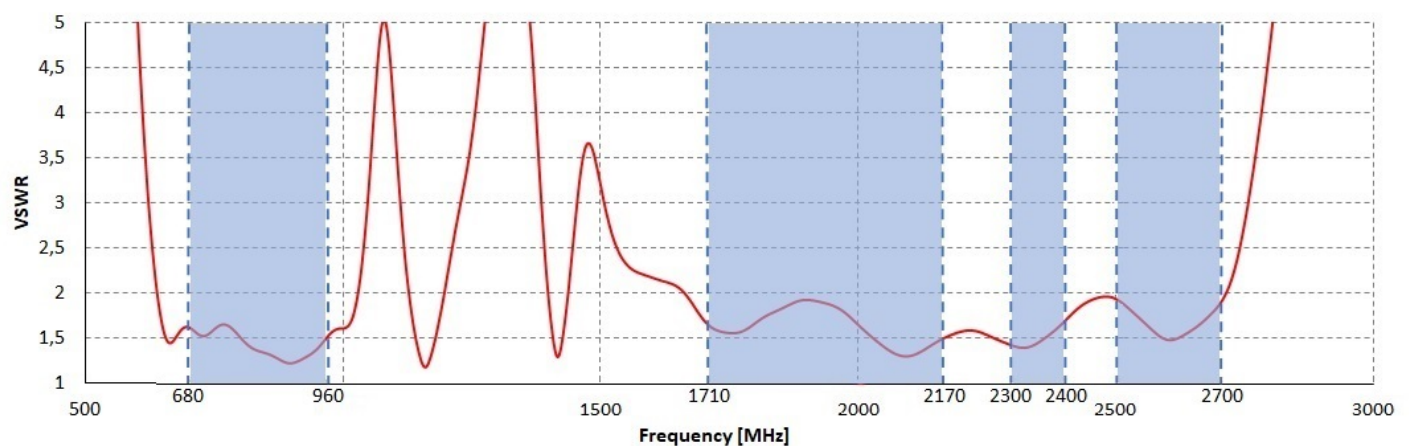
LTE SPECIFICATION

| | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FREQUENCY | 0.694-0.96 GHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz |
| Supported LTE bands | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 70, 71, 85 |
| GAIN | 0.694 - 0.96 GHz : 7 dBi 1.7 - 2.2 GHz : 7 dBi 2.2 - 2.7 GHz : 7 dBi |
| VSWR | <1.70, max <2.00 |
| BEAMWIDTH | 70°/70° ±15° |
| POLARIZATION | ±45° |
| IMPEDANCE | 50 Ω |

MECHANICAL SPECIFICATION

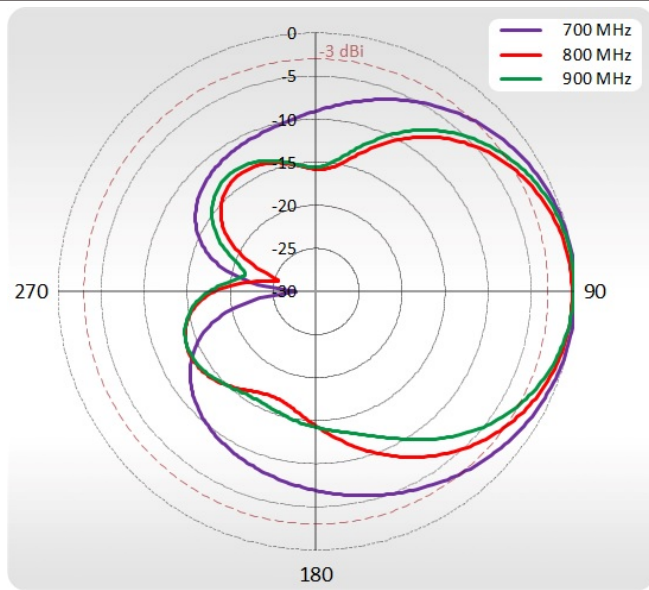
| | |
|-----------------------|------------------------------------------------|
| MATERIALS | ABS, aluminum, Fiberglass, galvanized steel |
| INGRESS PROTECTION | IP67 |
| DIMENSIONS | 272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch |
| WEIGHT | 1.8 kg 3.97 lbs |
| OPERATING TEMPERATURE | From -40°C to 75°C From -40°F to 167°F |

VSWR

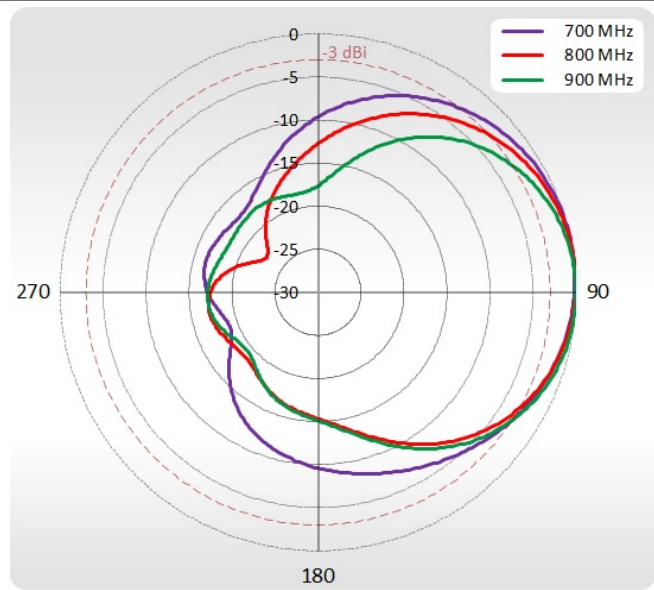


PLOTS

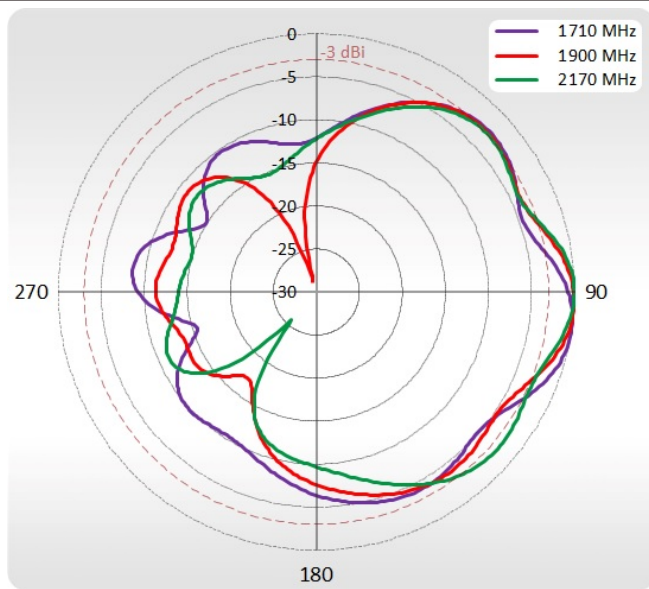
700-900 MHz Azimuth



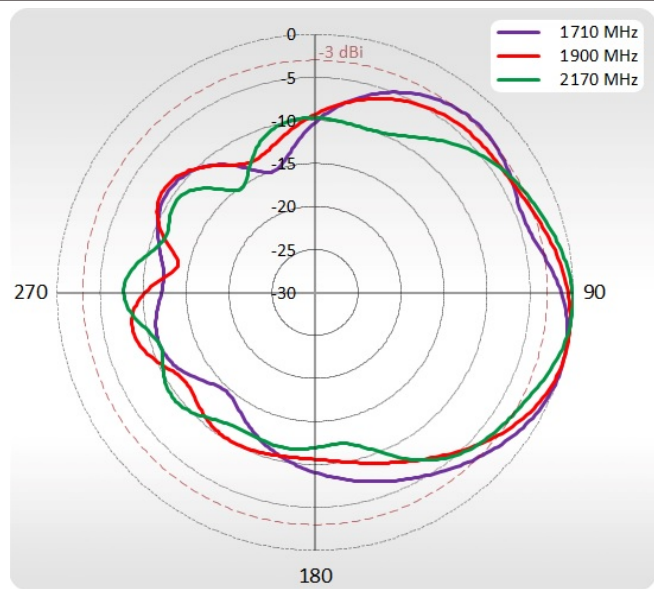
700-900 MHz Elevation



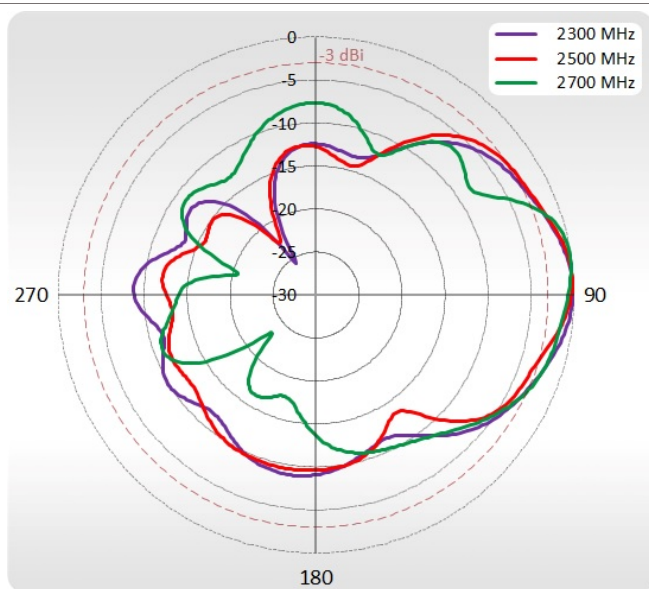
1710-2170 MHz Azimuth



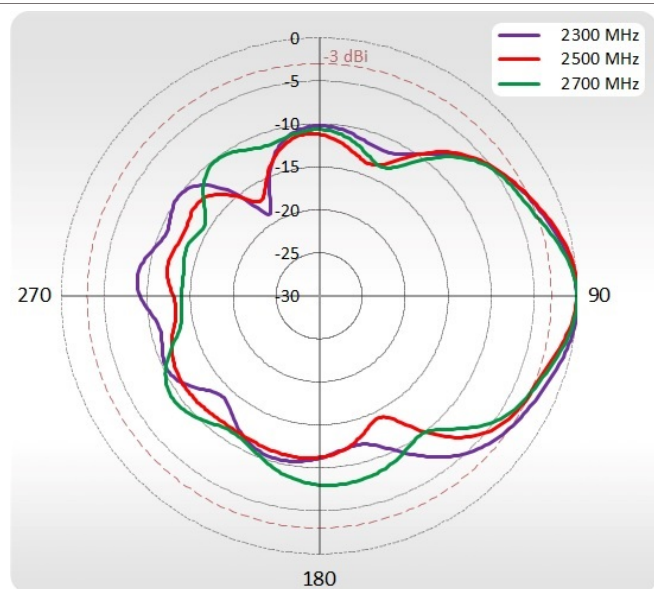
1710-2170 MHz Elevation



2300-2700 MHz Azimuth



2300-2700 MHz Elevation



PHOTOS



DIMENSIONS

