QuPanel 700MHz 2x2 for RUTX50/RUTX14

Directional High Power 700Mhz antenna for Teltonika RUTX50 and RUTX14.

QuPanel 700MHz 2x2 for RUTX50 and RUTX14 is a directional MIMO 2x2 high gain antenna, that is predicted for long distance connections over 4G/LTE network. The antenna improves the signal in rural/suburban and locations where the mobile signal is weak. The antenna is optimized to deliver extraordinary performance of **7dBi** in 694MHz-960MHz range, including **Band 28 (700MHz)**. It's designed to have a Teltonika RUTX50 or RUTX14 router installed inside.





LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz
GAIN	694 - 960 MHz : 7 dBi
SUPPORTED LTE/5G BANDS	5, 8, 12, 13, 14, 17, 18, 19, 20, 26, 27, 28, 29, 44, 67, 68, 85, 103, 106
VSWR	<1.70, max <2.00
BEAMWIDTH	70°/70° ±15°
POLARIZATION	Dual polarized X-Pol
IMPEDANCE	50 Ω
FRONT-TO-BACK	>10 dB

MECHANICAL SPECIFICATION

MATERIALS	ASA, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	2x SMA plug
INGRESS PROTECTION	IP67
DIMENSIONS	270 x 276 x 190 mm 10.62 x 10.86 x 7.48 inch
WEIGHT	3.1 kg 8.16 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
MAST DIAMETER	25-66mm 0.98-2.60 inch

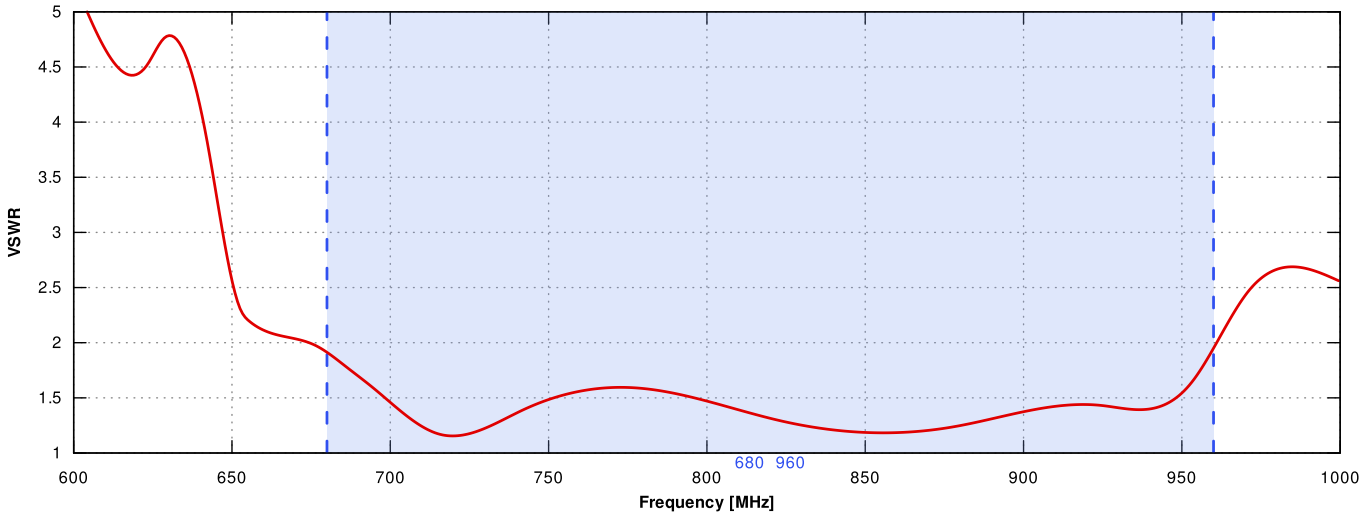
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COMPATIBLE ROUTERS

VARIANT: AQB02X50

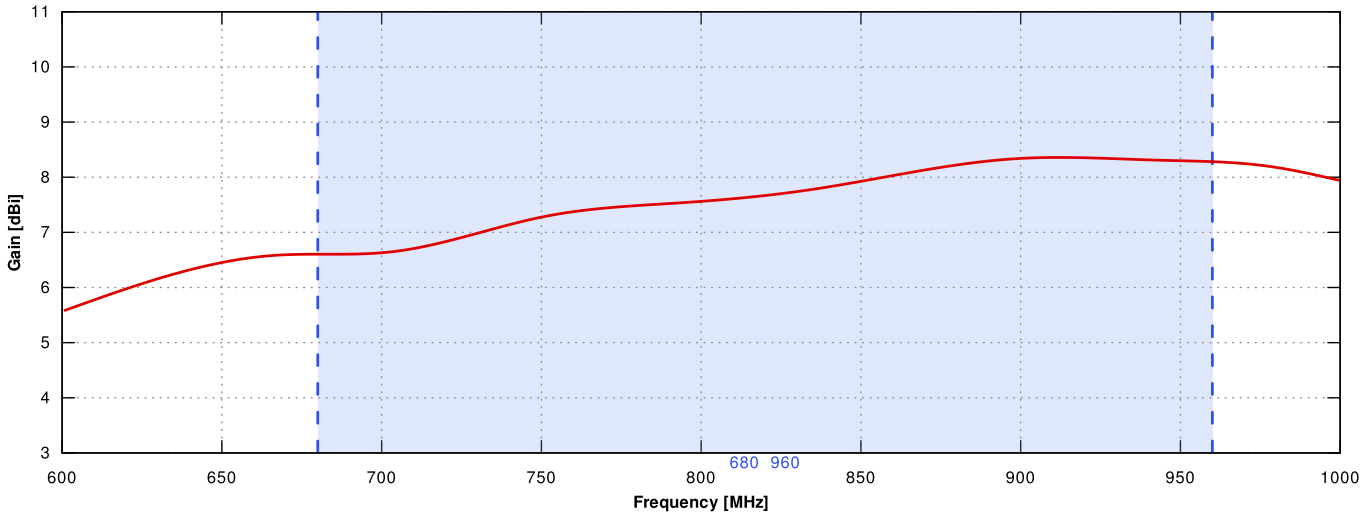
PLOTS

VSWR



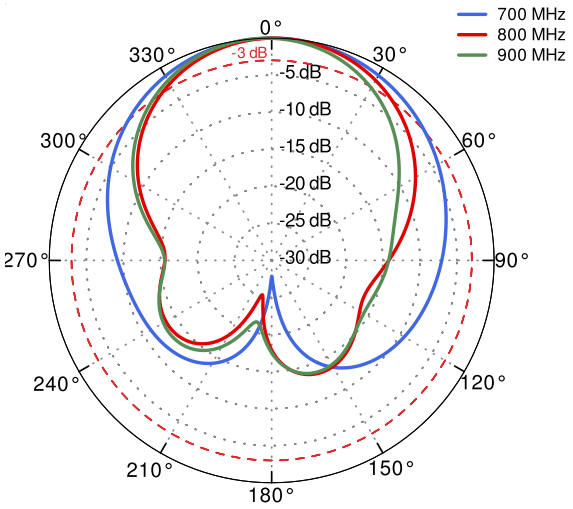
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Gain

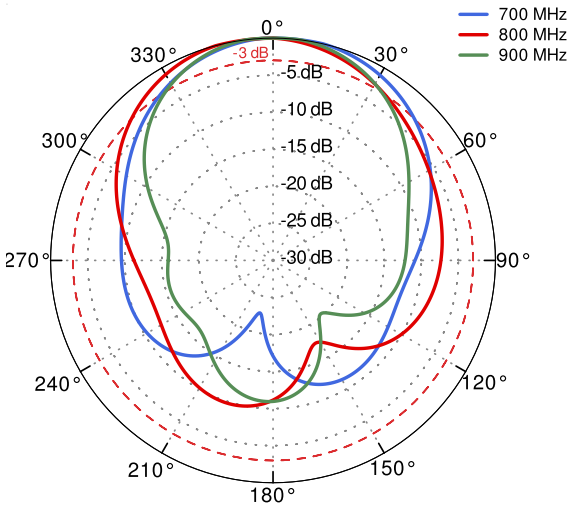


700MHz to 900MHz

ELEVATION



AZIMUTH



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DIMENSIONS



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