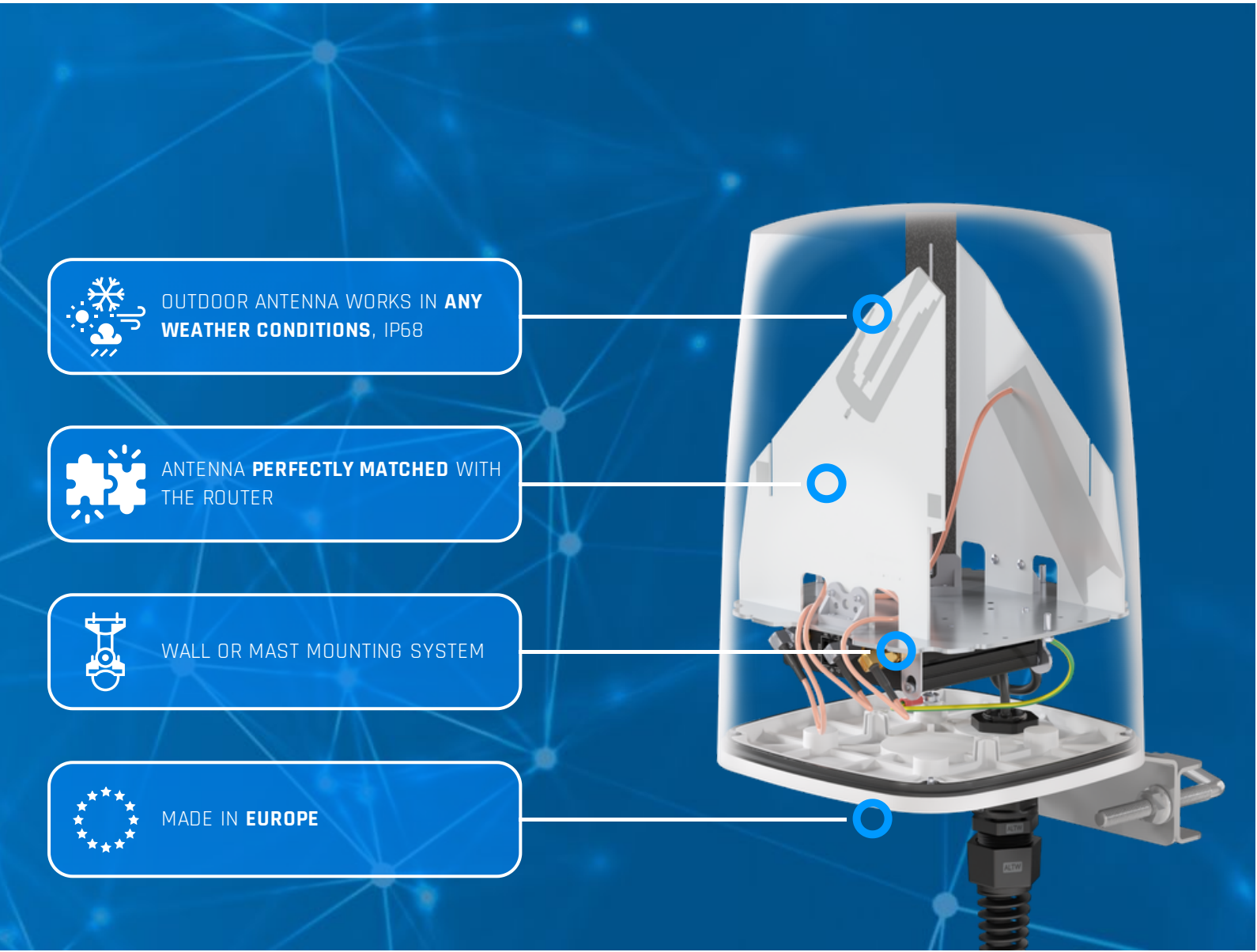
QuSpot for Teltonika RUT202/RUT206/RUT276/RUT286

INTEGRATED MULTI-BAND 5G/LTE OMNI ANTENNA + WI-FI ANTENNA + PLACE TO INSTALL TELTONIKA RUT202/RUT206/RUT276/RUT286 (ALL-IN-ONE)

QuSpot omnidirectional 5G/LTE antenna for Teltonika **RUT202/RUT206/RUT276/RUT286 router** is a perfect outdoor device for mobile and fixed installations e.g. CCTV, hotspots, industrial areas, campervans, ships etc.. In addition to having omnidirectional, multi-band 5G/LTE antennas, **it has also embedded omnidirectional Wi-Fi antenna**. If you use RUT202/RUT206/RUT276/RUT286 with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

5G | WiFi 2.4GHz | 617-6000MHz | 6 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



5G/LTE ANTENNA SPECIFICATION

FREQUENCY	0.617 - 0.960 GHz 1.6 - 3.0 GHz 3.0 - 5.0 GHz 5.0 - 6.0 GHz
MAX. GAIN	0.617 - 0.960 GHz : 2 dBi 1.6 - 3.0 GHz : 4 dBi 3.0 - 5.0 GHz : 4 dBi 5.0 - 6.0 GHz : 2 dBi
SUPPORTED LTE BANDS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 54, 65, 66, 67, 68, 69, 70, 71, 85, 103, 106, 111, 252, 254, 256
SUPPORTED 5G BANDS	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n53, n54, n65, n66, n67, n68, n70, n71, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n97, n98, n99, n100, n101, n106, n252, n254, n256
VSWR	<2.00, max <3.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	2x SMA
CABLE TYPE	RG316

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WI-FI ANTENNA SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz
MAX. GAIN	6 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

MECHANICAL SPECIFICATION

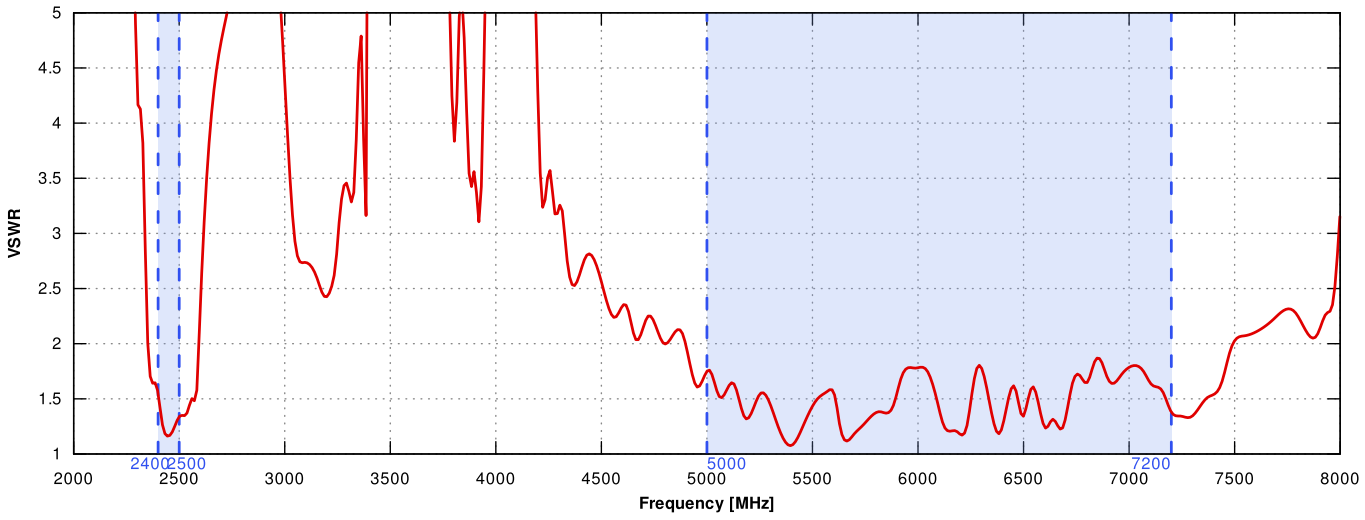
RADOME MATERIAL	UV-resistant ASA
OPERATING HUMIDITY	up to 100% RH
MATERIALS	aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP68
DIMENSIONS	160 x 160 x 240 mm 6.3 x 6.3 x 9.45 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.5 - 0.7 Nm

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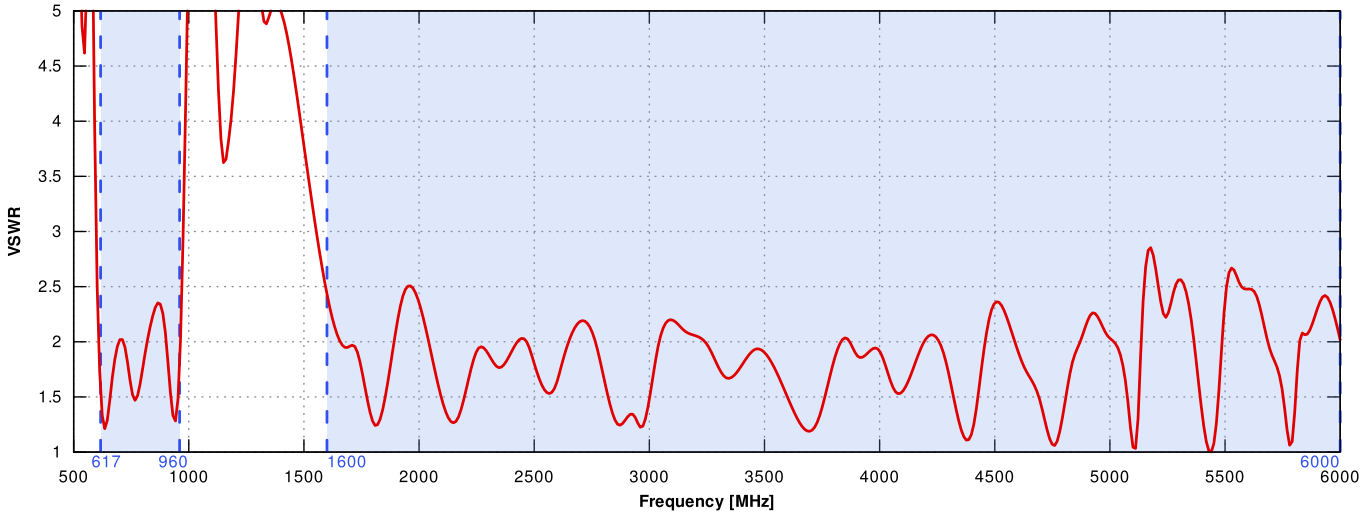
MAST DIAMETER	25-66 mm 0.98-2.60 inch

PLOTS

VSWR for Wi-Fi antenna

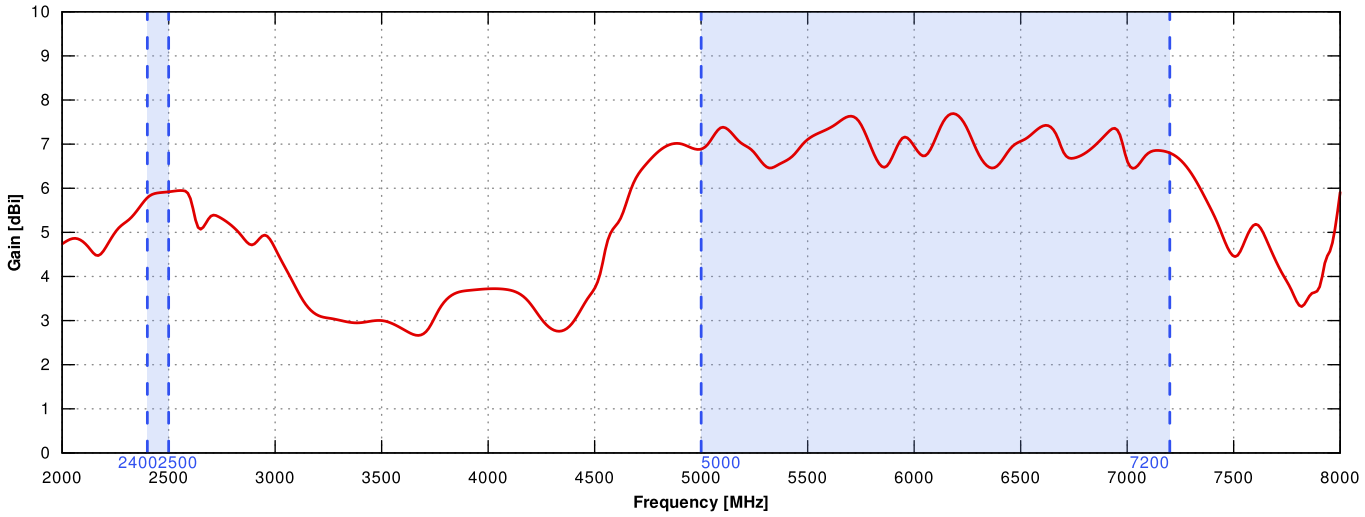


VSWR for 5G/LTE antenna

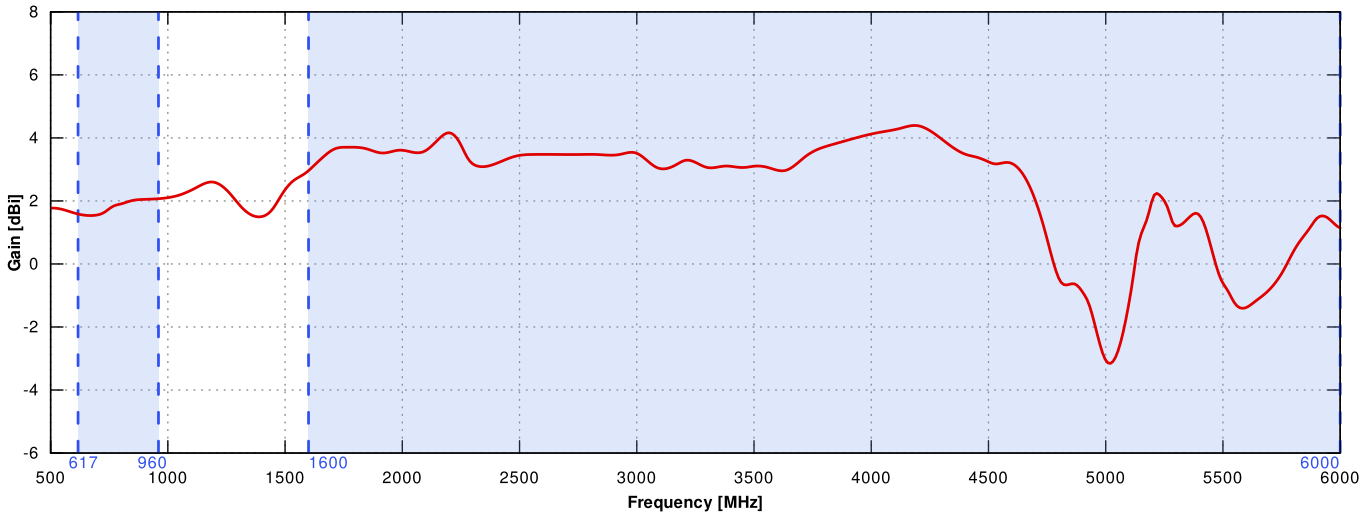


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Gain for Wi-Fi antenna



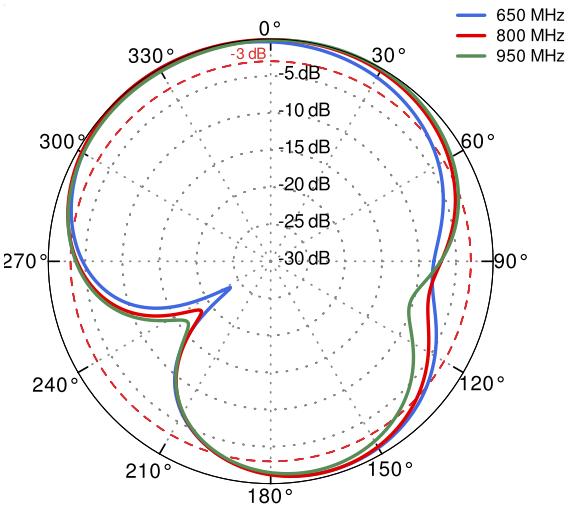
Gain for 5G/LTE antenna



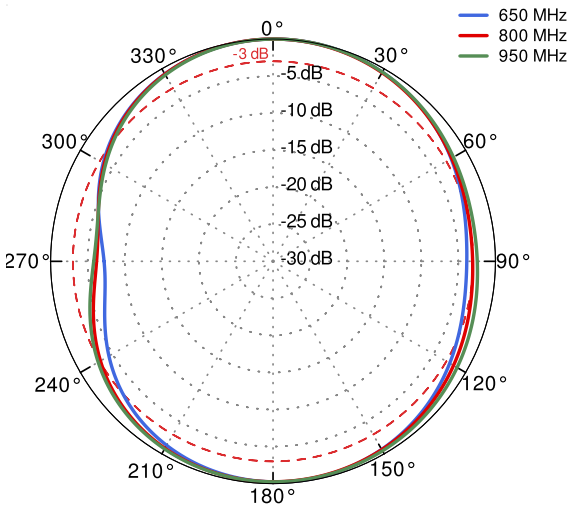
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5G/LTE From 650MHz to 950MHz

ELEVATION

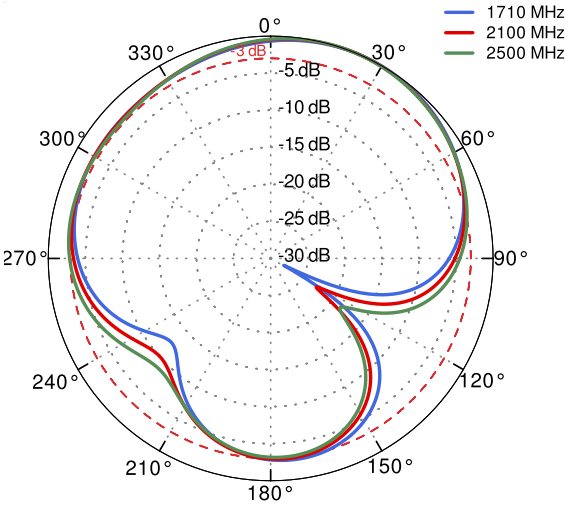


AZIMUTH

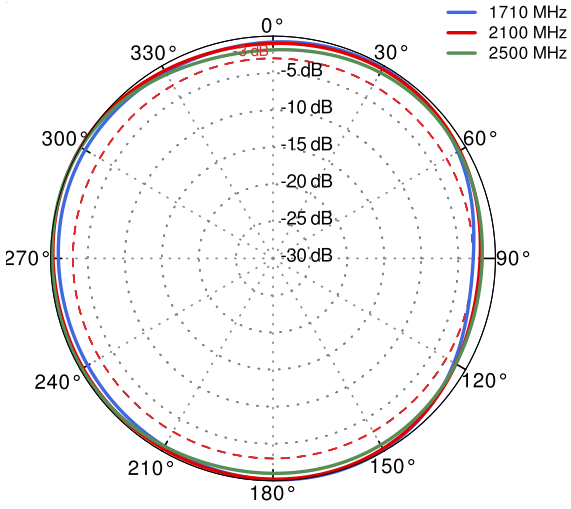


5G/LTE From 1710MHz to 2500MHz

ELEVATION



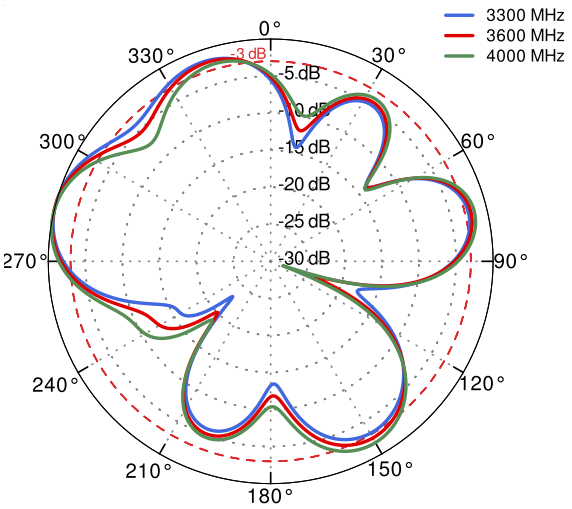
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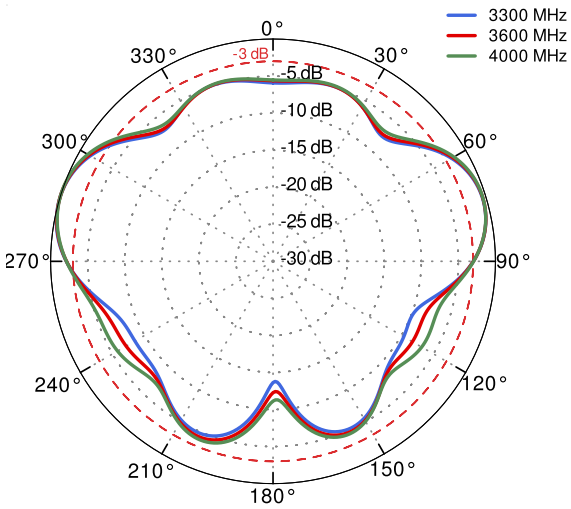
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5G/LTE From 3300MHz to 4000MHz

ELEVATION

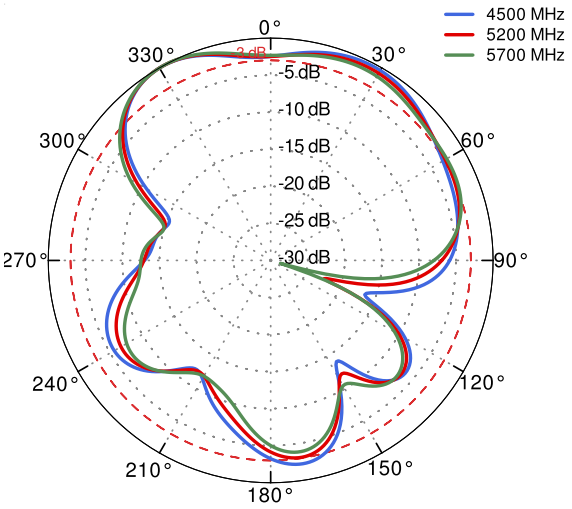


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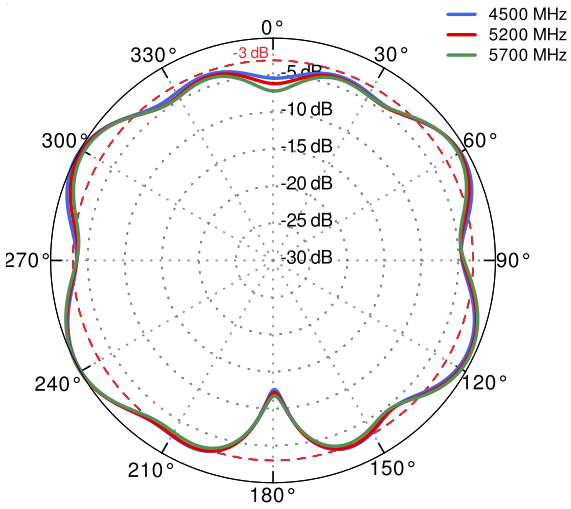


5G/LTE From 4500MHz to 5500MHz

ELEVATION



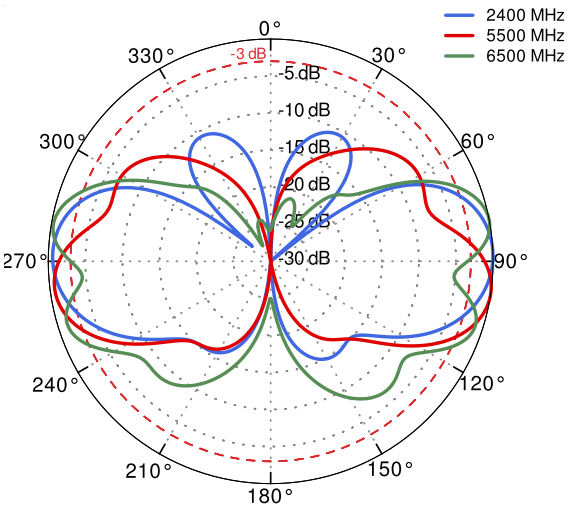
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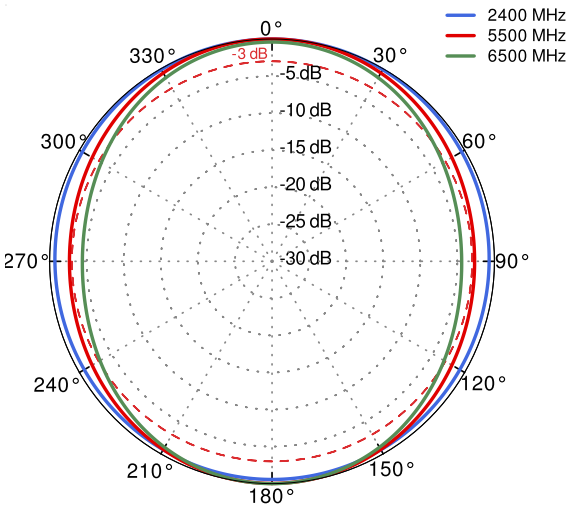
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Wi-Fi 2.4GHz and 5GHz

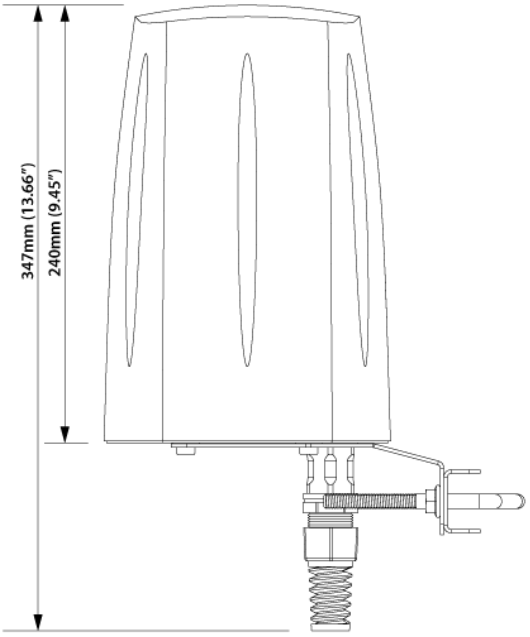
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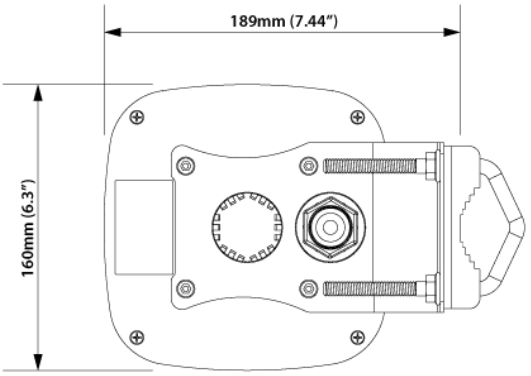


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DIMENSIONS





QuWireless
WWW.QUWIRELESS.COM
Sales email: sales@quwireless.com **Tel:** +48 513 900 416
Support email: support@quwireless.com **Website:** www.quwireless.com
Address: Wireless Instruments Sp. z o.o., ul. Kościuszki 27, 52-116 Iwiny, Poland

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