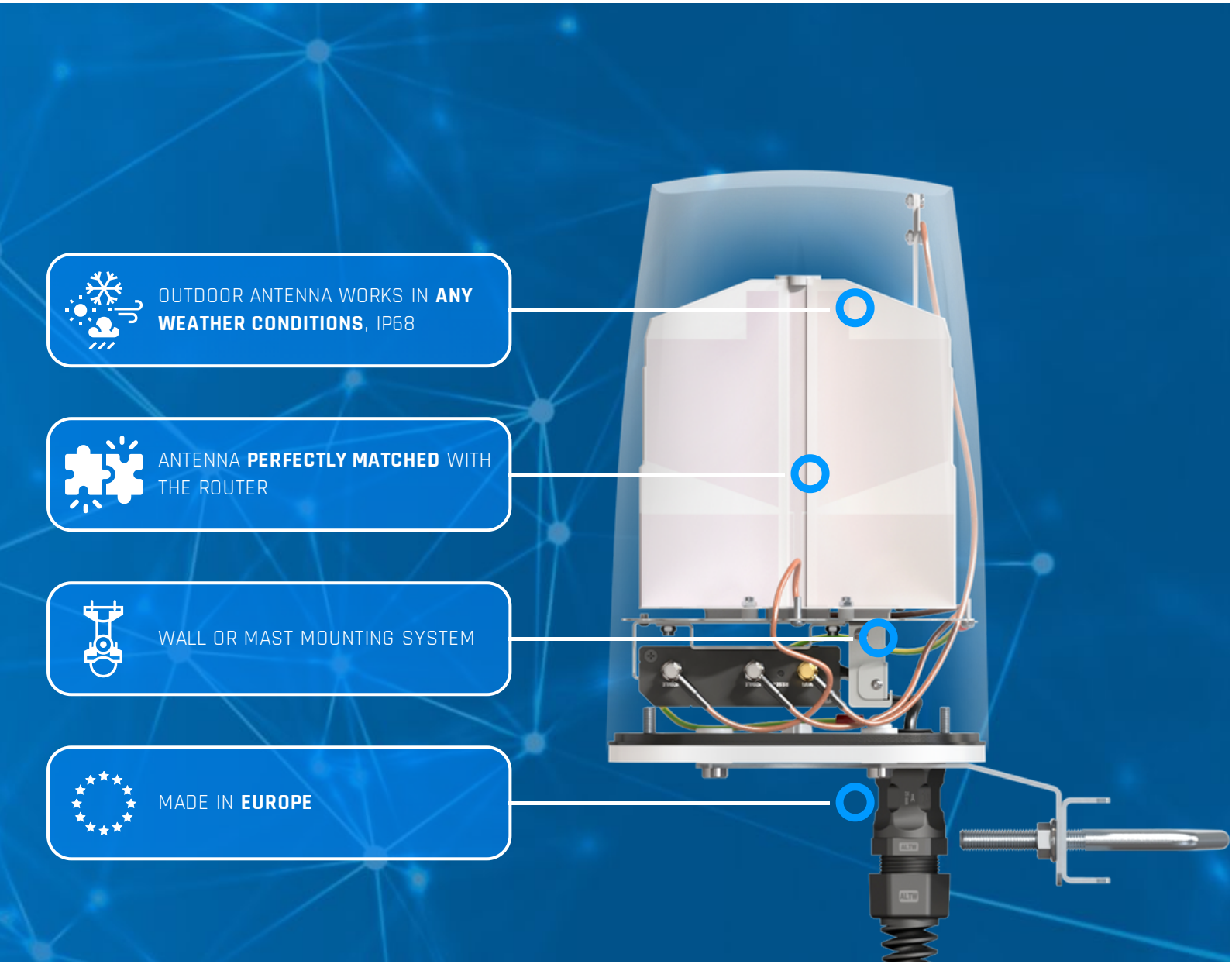
QuSpot for RUT2xx ver. US (Band71)

Integrated multi-band LTE omni antenna ver. US + WiFi omni antenna + place to install Teltonika RUT241, RUT240 or 230 (All-in-one)

-End of Life- QuSpot omnidirectional LTE antenna ver. US for Teltonika **RUT281, RUT260, RUT241, RUT240, RUT230 or RUT200 routers** 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 LTE antennas, **it has also embedded omnidirectional Wi-Fi antenna**. If you use RUT2xx with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.
WE REGRET TO INFORM YOU THAT THE PRODUCT HAS REACHED ITS END OF LIFE (EOL).

END OF LIFE | 5G | BAND 71 | 617-6000MHz | WiFi 2.4GHz | 4 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



LTE ANTENNA SPECIFICATION

FREQUENCY	617 - 960 MHz 1.7 - 2.7 GHz 3.3 - 6.0 GHz
GAIN	617 - 960 MHz : 3 dBi 1.7 - 2.7 GHz : 3.5 dBi 3.3 - 6.0 GHz : 4dBi
SUPPORTED LTE BANDS	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
VSWR	<1.80, max <2.00
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
GAIN	6 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	1x RPSMA
CABLE TYPE	RG316

MECHANICAL SPECIFICATION

MATERIALS	ASA, 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

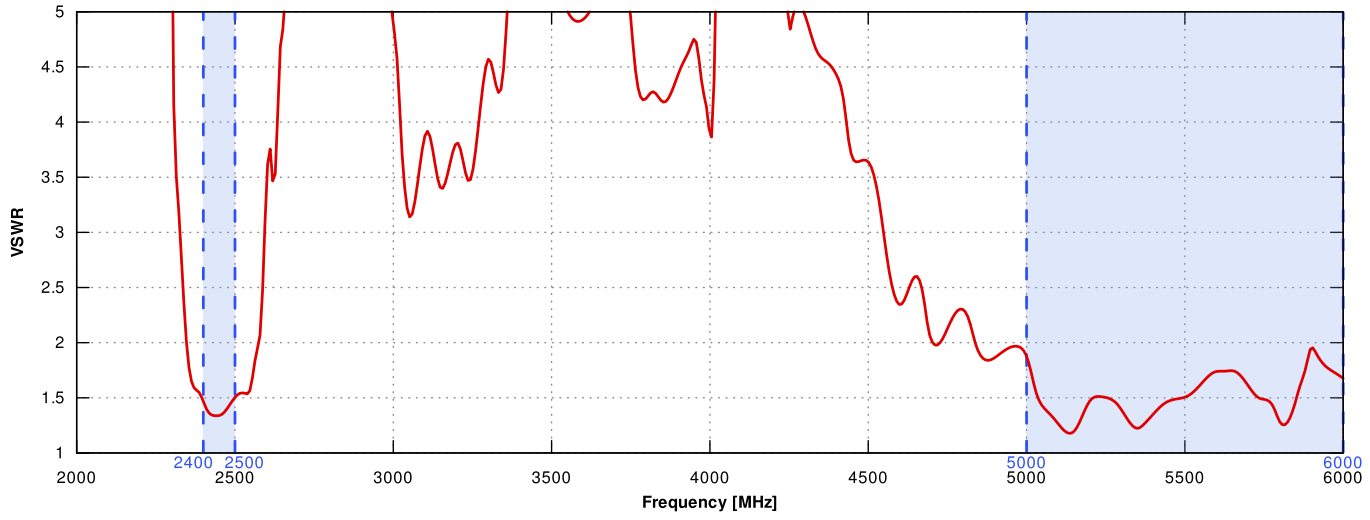
FREQUENCY BANDS

LTE / 4G GSM	617 MHz	5, 8, 12, 13, 14, 17, 18, 19, 20, 26, 27, 28, 29, 44, 67, 68, 71, 85, 103, n81, n82, n83, n89, 100	960 MHz	
LTE / 4G UMTS	1710 MHz	1, 2, 3, 4, 9, 10, 25, 33, 34, 35, 36, 37, 39, n80, n84, n86, n95, n98, n101	2170 MHz	
LTE / 4G WCS DARS	2300 MHz	30, 40, n97	2400 MHz	
LTE / 4G	2400 MHz	7, 38, 41, 53, 69, n90	2700 MHz	

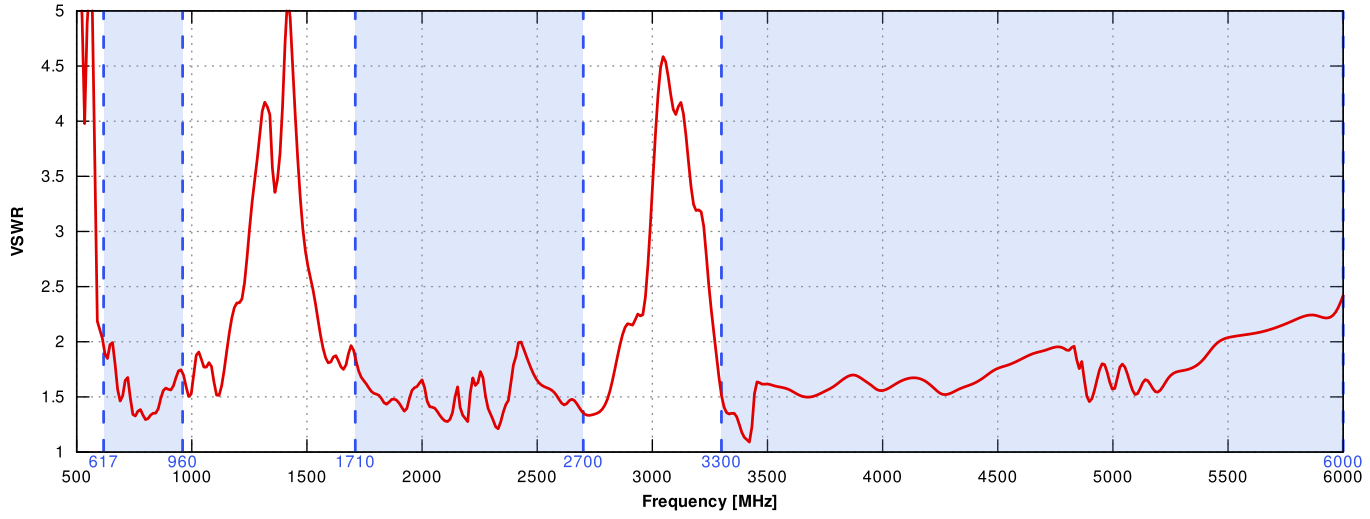
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PLOTS

VSWR for Wi-Fi antenna

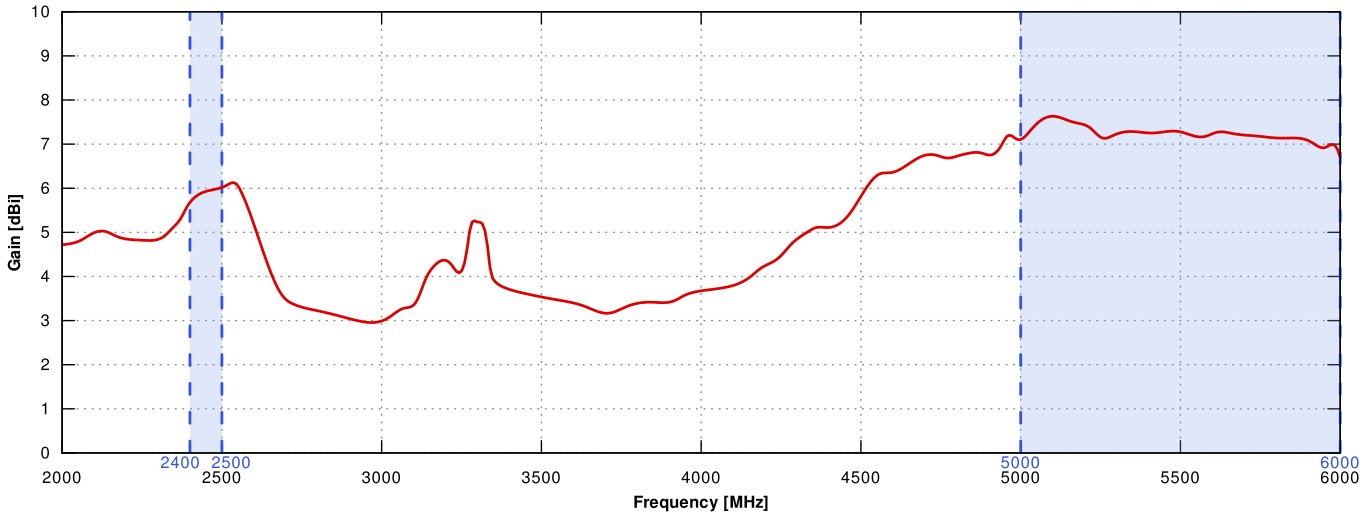


VSWR for LTE antenna

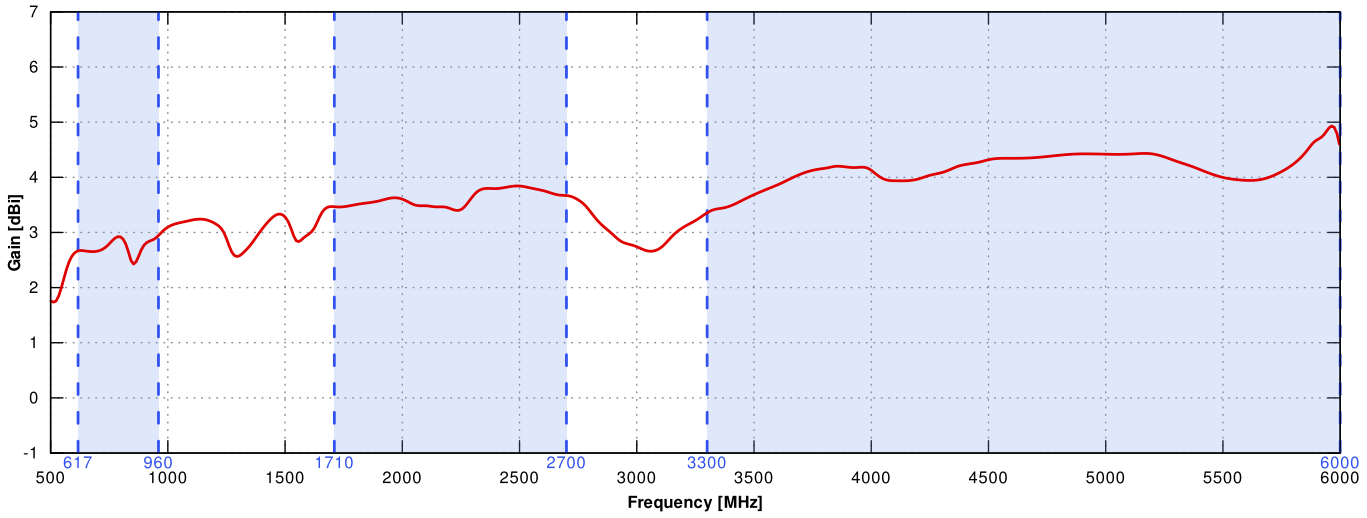


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Gain for Wi-Fi antenna



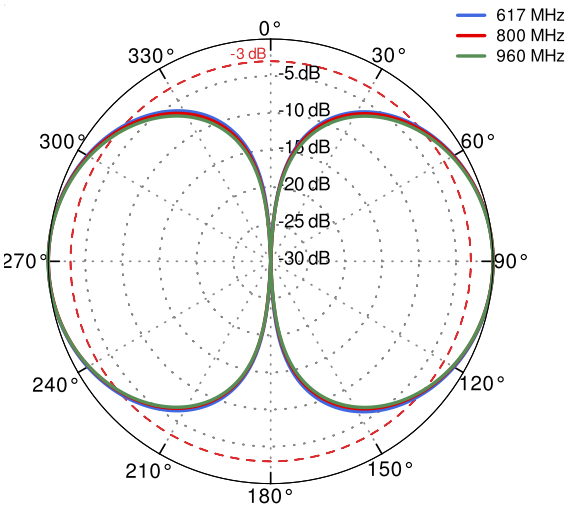
Gain for LTE antenna



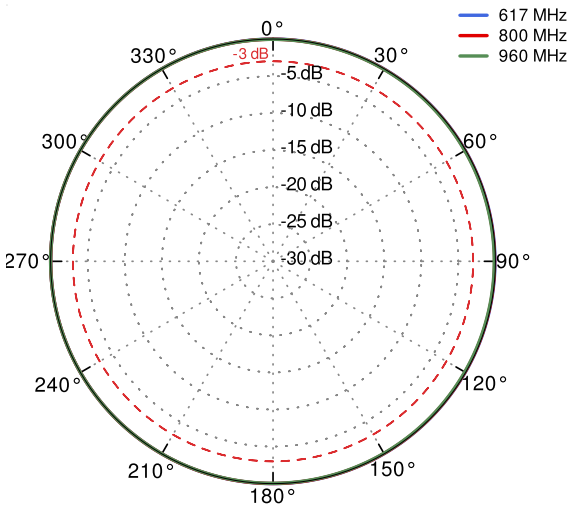
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LTE from 617MHz to 960MHz

ELEVATION

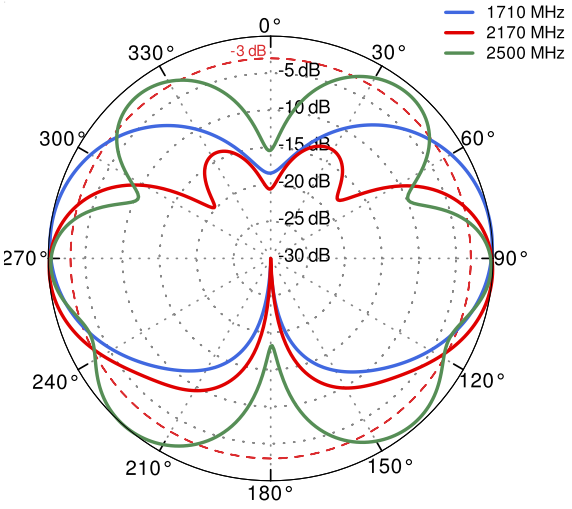


AZIMUTH

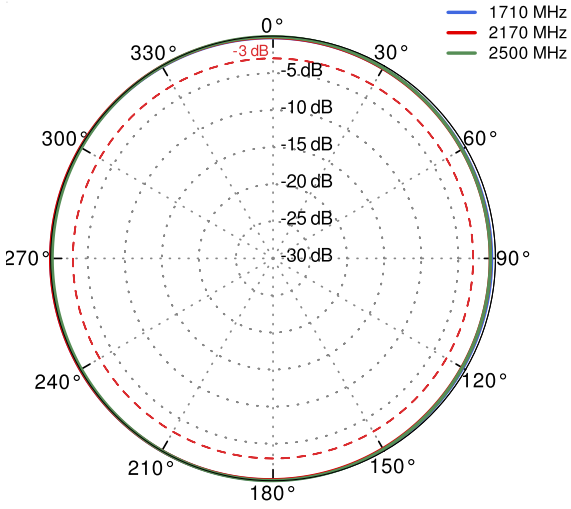


LTE from 1.71GHz to 2.5GHz

ELEVATION



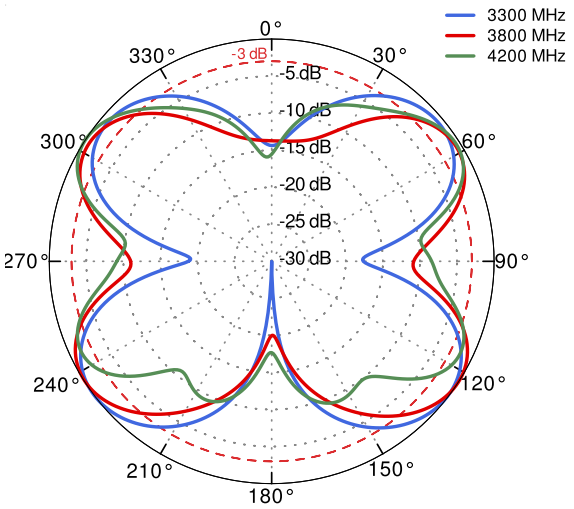
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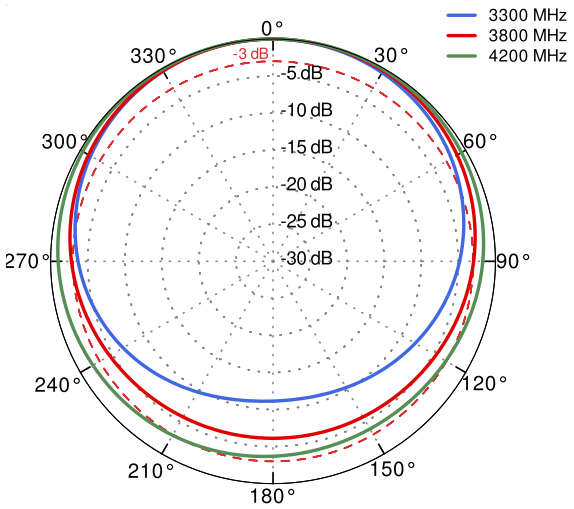
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LTE from 3.3GHz to 4.2GHz

ELEVATION

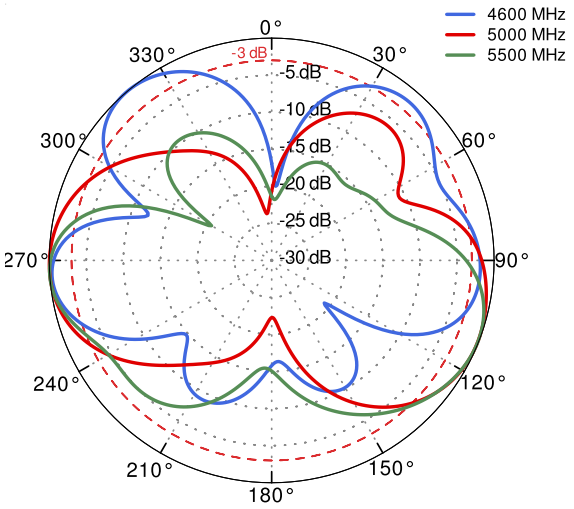


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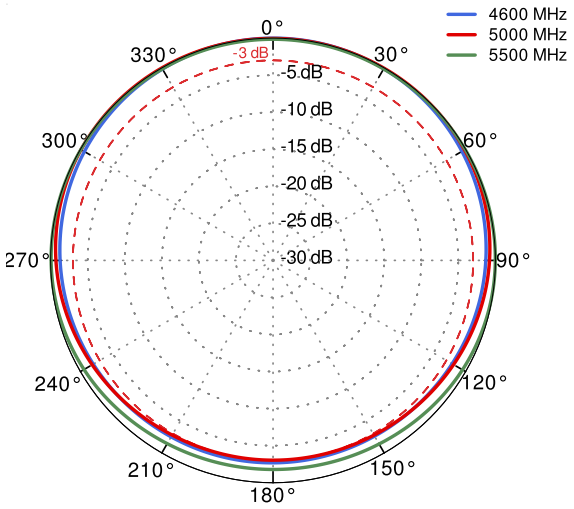


LTE from 4.6GHz to 5.5GHz

ELEVATION



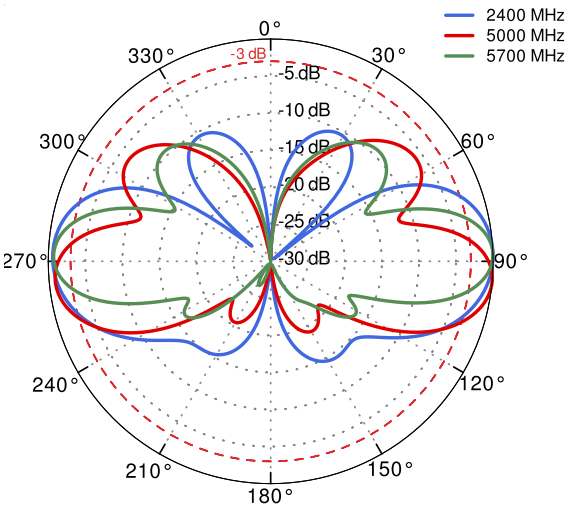
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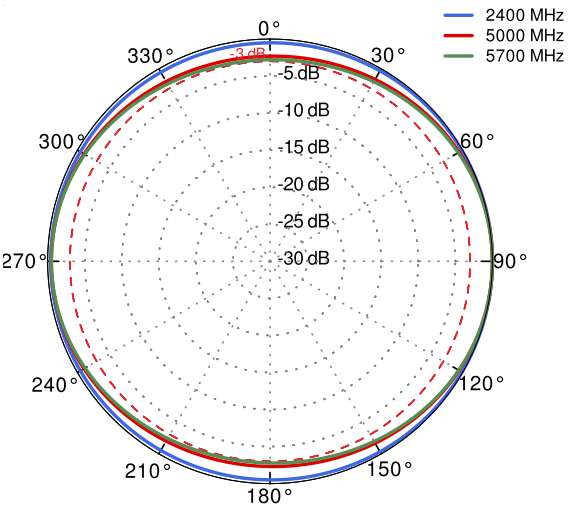
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Wi-Fi 2.4GHz and 5GHz

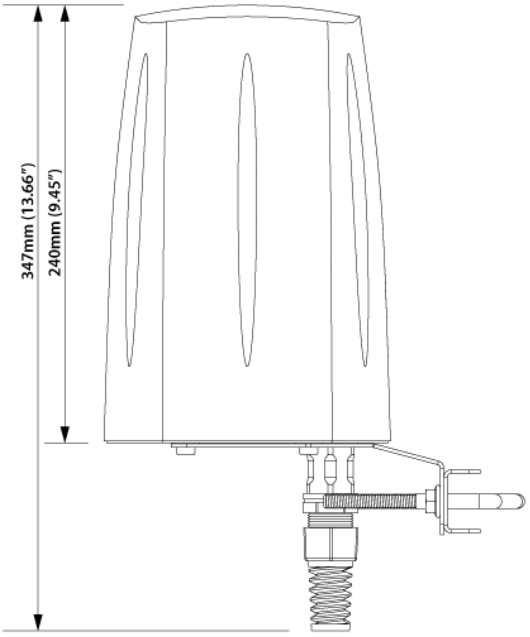
ELEVATION

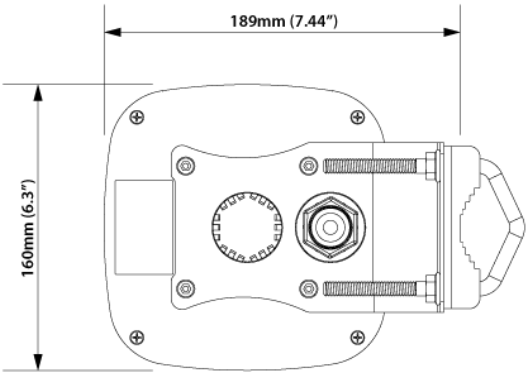


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DIMENSIONS





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