

QuSpot for Robustel R1520

INTEGRATED MULTI-BAND LTE OMNI ANTENNA + WIFI OMNI ANTENNA + GPS ANTENNA + PLACE TO INSTALL ROBUSTEL R1520 (ALL-IN-ONE)

QuSpot omni LTE antenna for Robustel R1520 router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It has embedded also omni Wi-Fi and GPS antenna. If you use R1520 with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.



Outdoor antenna works in any weather conditions, IP67



Antenna perfectly matched with the Robustel router

Easy to install



OUTDOOR

Use Robustel router wherever you want

ANTENNA

Maximize your signal with QuWireless antennas

SOLUTION

Plug Robustel router and you are good to go

LTE SPECIFICATION

FREQUENCY	0.694 - 0.96 GHz 1.7 - 2.2 GHz 2.5 - 2.7 GHz
GAIN	0.694 - 0.96 GHz: 2 dBi 1.7 - 2.2 GHz: 2 dBi 2.5 - 2.7 GHz: 4 dBi
Supported LTE/5G bands	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 59, 62, 65, 66, 67, 68, 69, 85, n80, n81, n82, n83, n84, n86, n89, n90, n95
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

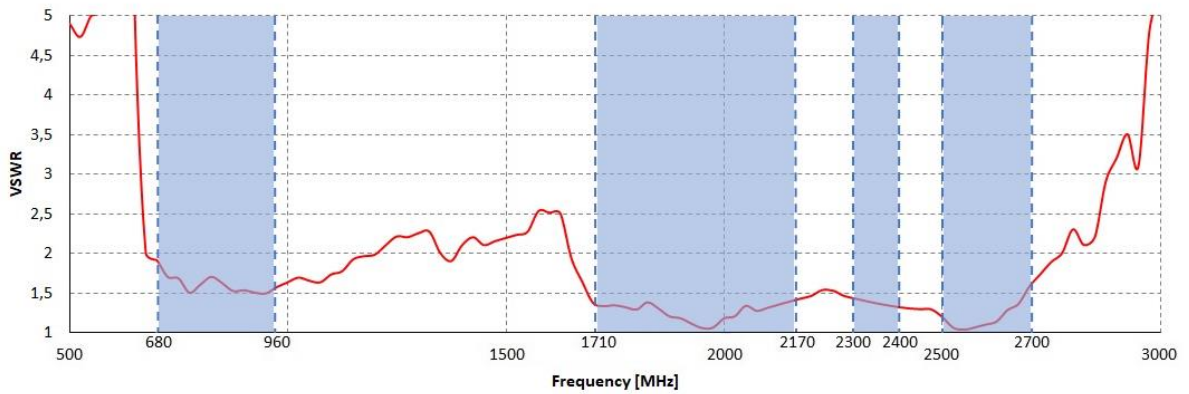
WI-FI SPECIFICATION

FREQUENCY	2.40 - 2.50 GHz
GAIN	2.40 - 2.50 GHz: 6 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

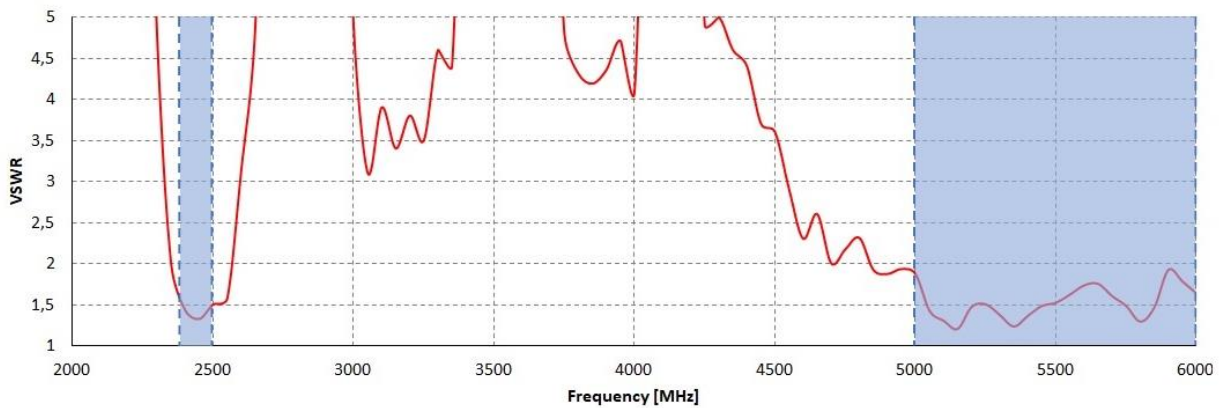
MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
CONNECTOR TYPE	RJ45
DIMENSIONS	240 x 189 x 160 mm 9.45 x 7.44 x 6.3 inch
WEIGHT	1.5 kg 3.31 lbs
OPERATING TEMPERATURE	From -25°C to 70°C From -13°F to 158°F

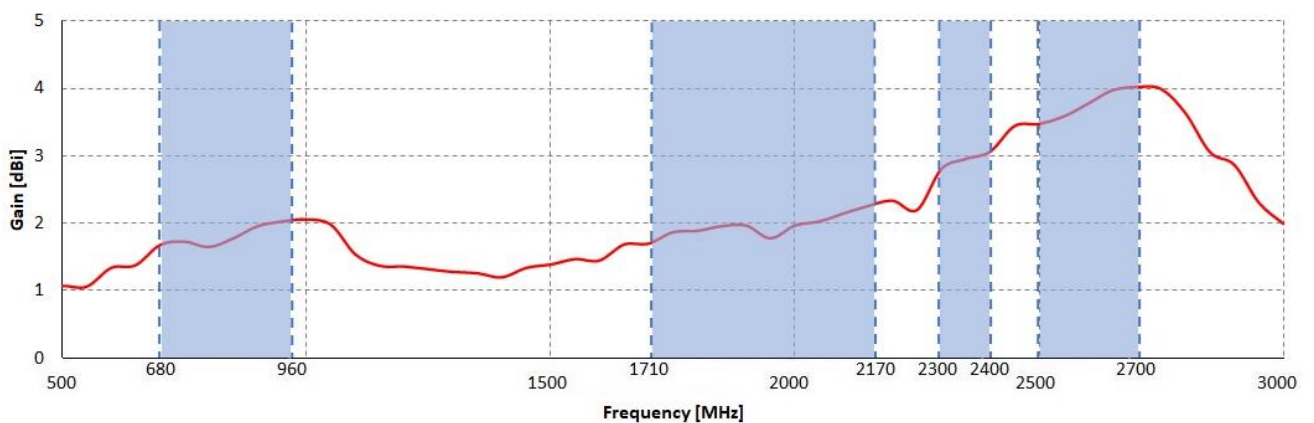
VSWR for LTE antenna



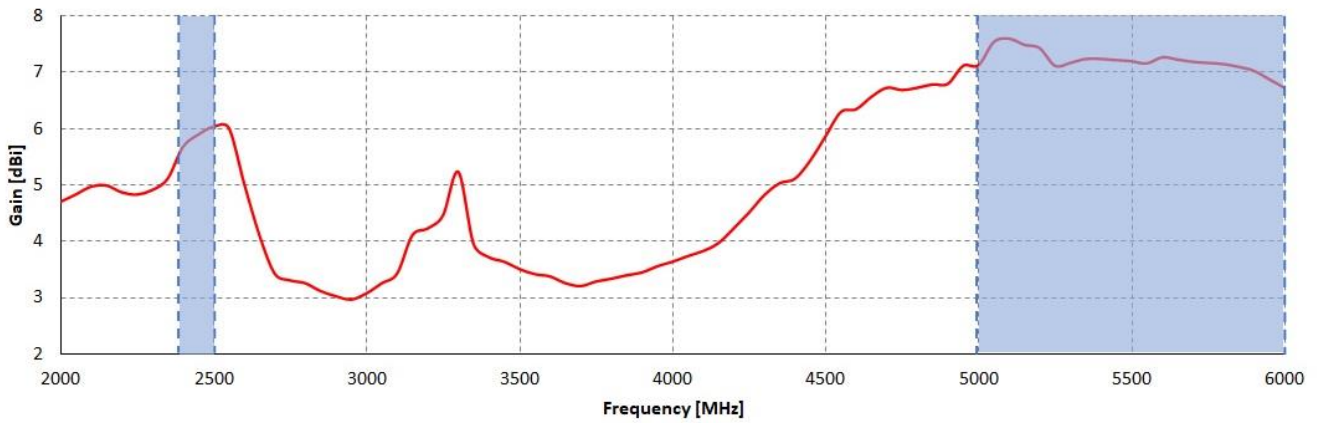
VSWR for Wi-Fi antenna



GAIN for LTE antenna

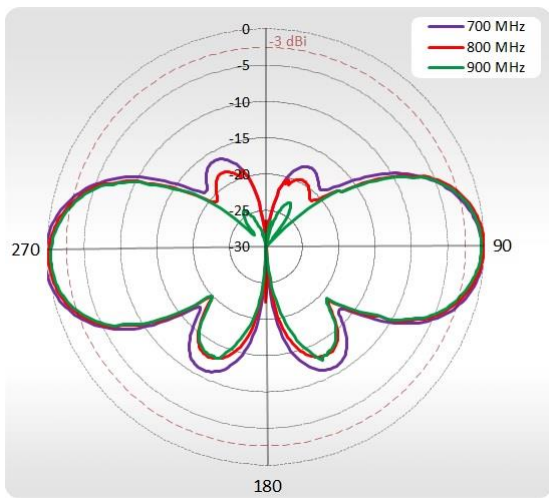


GAIN for Wi-Fi antenna

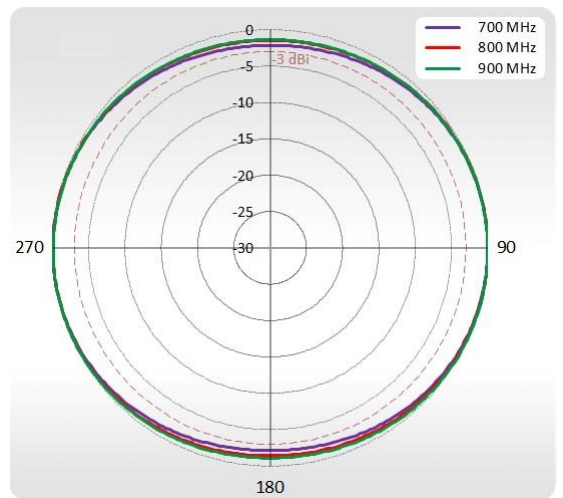


PLOTS

700-900 MHz Elevation

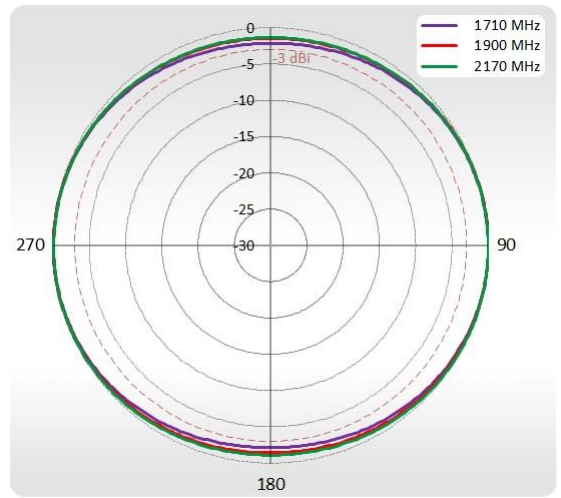
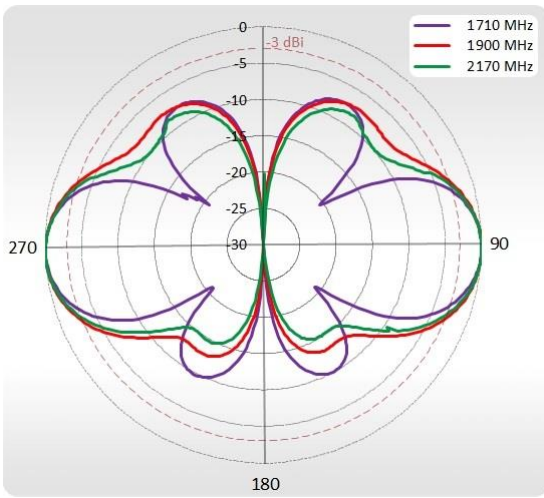


700-900 MHz Azimuth



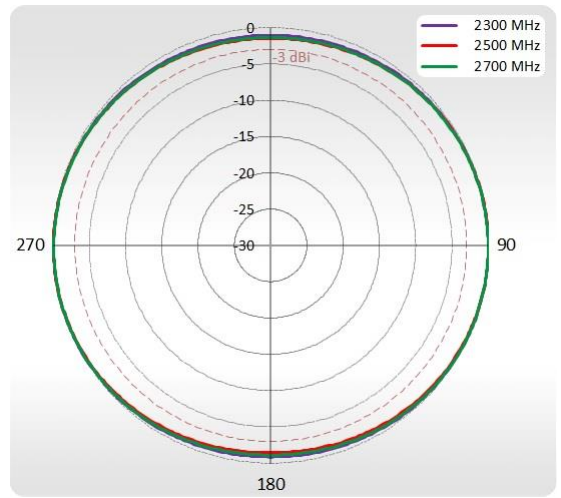
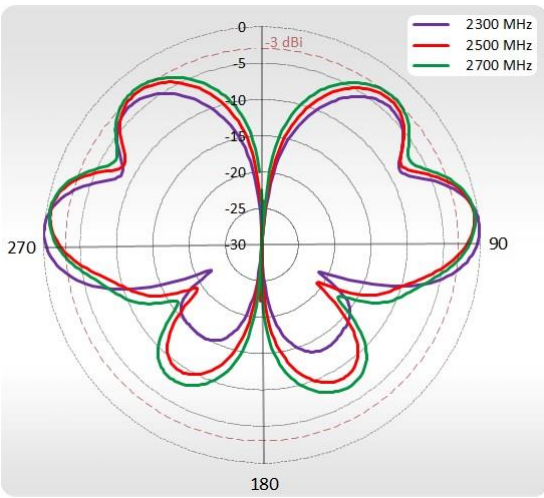
1710-2170 MHz Elevation

1710-2170 MHz Azimuth



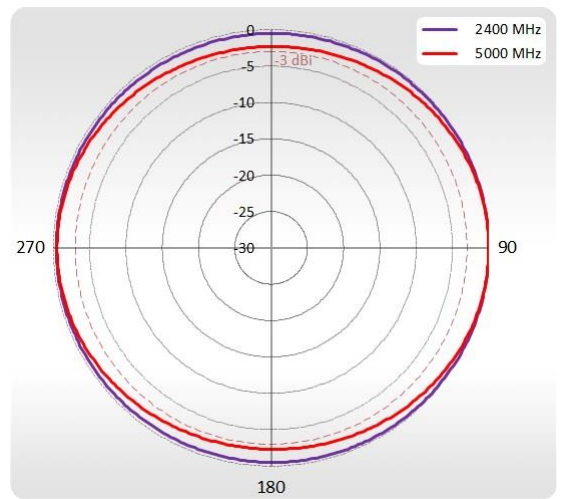
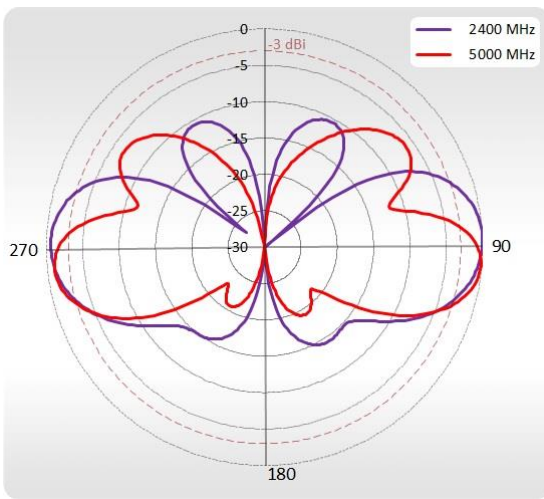
2500-2700 MHz Elevation

2500-2700 MHz Azimuth



Wi-Fi Elevation

Wi-Fi Azimuth



DEVICE SPECIFICATION

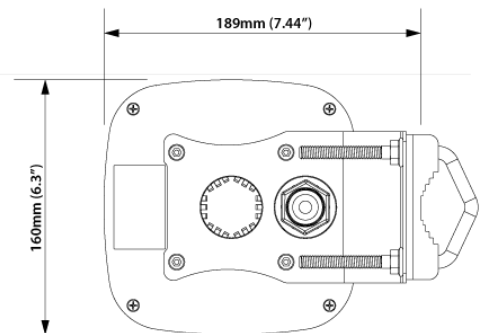
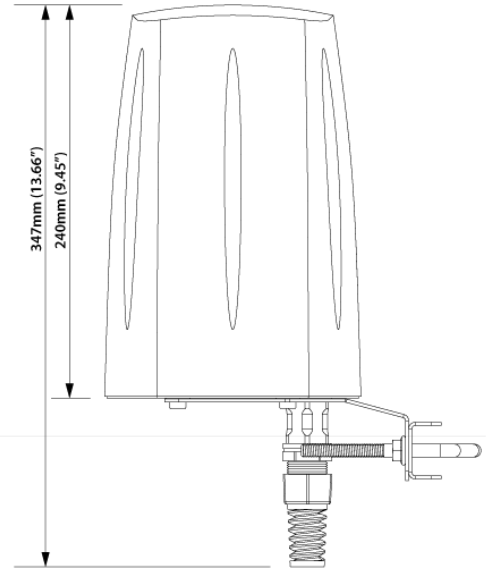
DIMENSIONS

Robustel R1520



The R1520 router from Robustel is a versatile 4G router with 5 x Ethernet ports, GPS and E-mark certification for in-vehicle use. It is also ideal for Smart Cities and Retail applications.

[R1520 Datasheet & User Guide](#)



Solsta
Ravensbank Business Park
2 Hedera Road
Redditch Worcestershire
B98 9EY
sales@solsta.co.uk

+44 (0) 1527 830800

solsta.co.uk