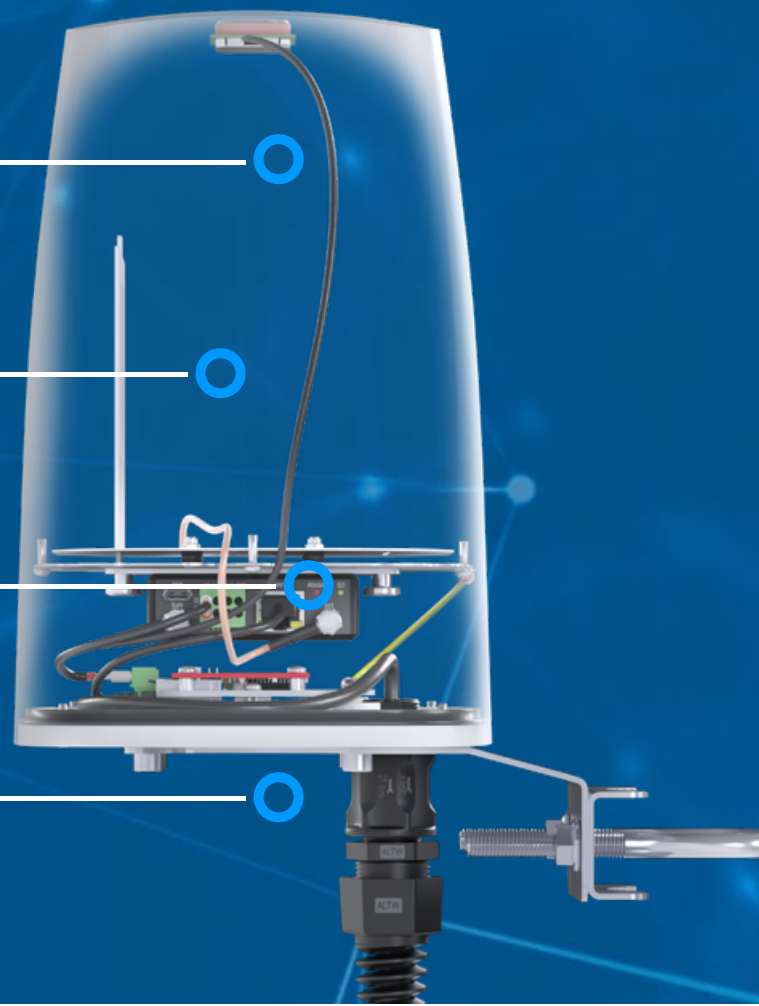


QuSpot for Milesight UR41

Integrated multi-band LTE omni antenna + GPS antenna + Passive PoE Splitter + place to install Milesight UR41 (All-in-one)

QuSpot omni LTE antenna for **Milesight UR41** router is a perfect outdoor device for mobile and fixed installations like industrial, CCTV, hotspots, yachts, boats, campers, RV etc. It also has embedded GPS antenna. If you use **UR41** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.

The set contains a [Passive PoE splitter](#), allowing you to split data and power from a single Ethernet cable and maintain gigabit transfer speeds while protecting the LAN port from damage caused by overvoltage, short circuit or improper connection.



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 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

MECHANICAL SPECIFICATION

MATERIALS	ABS, 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
MAST DIAMETER	40-66 mm 1.57-2.60 inch

FREQUENCY BANDS

5G / LTE GSM	5	6	8	12	13	14	17	694 MHz	960 MHz
	18	19	20	25	27	28	29		
	44	67	68	85	n81	n82	n83		
	n89								
5G / LTE UMTS	1	2	3	4	9	10	25	1710 MHz	2170 MHz
	33	34	35	36	37	39	59		
	62	n80	n84	n86	n95				

5G / LTE WCS DARS

 2300
MHz

30

40

 2400
MHz

5G / LTE

 2400
MHz

7

38

41

53

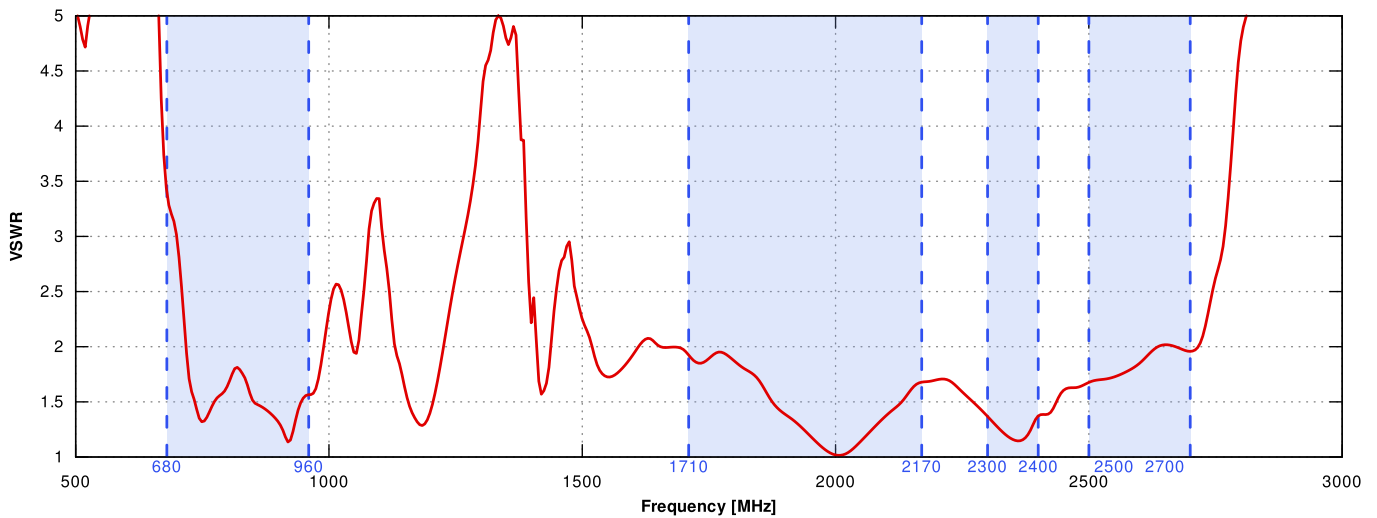
69

n90

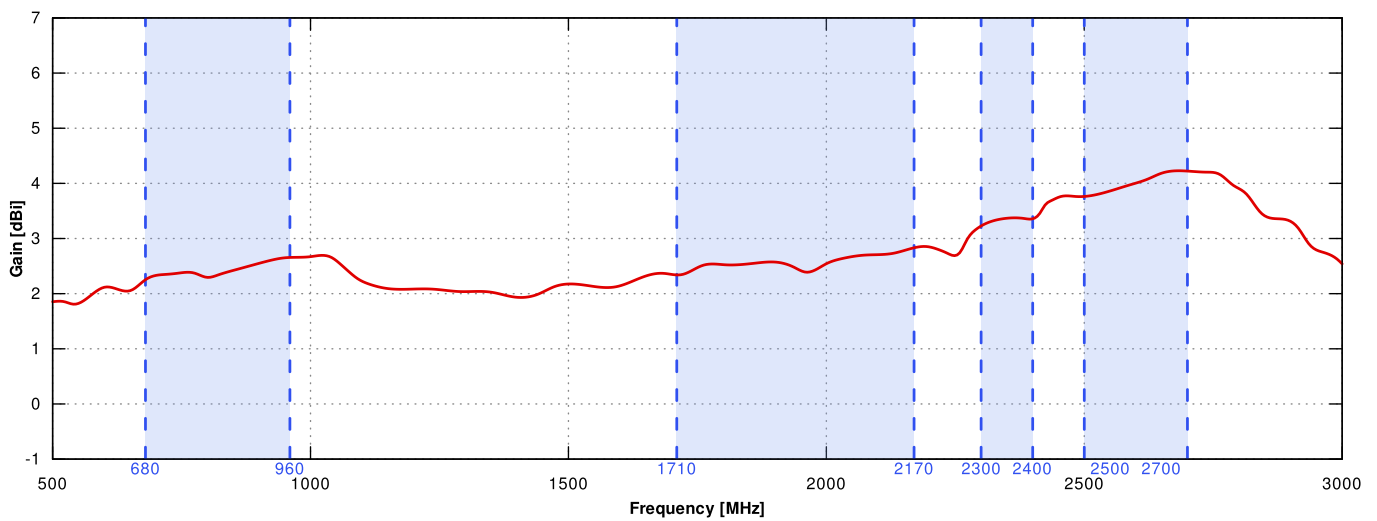
 2700
MHz

PLOTS

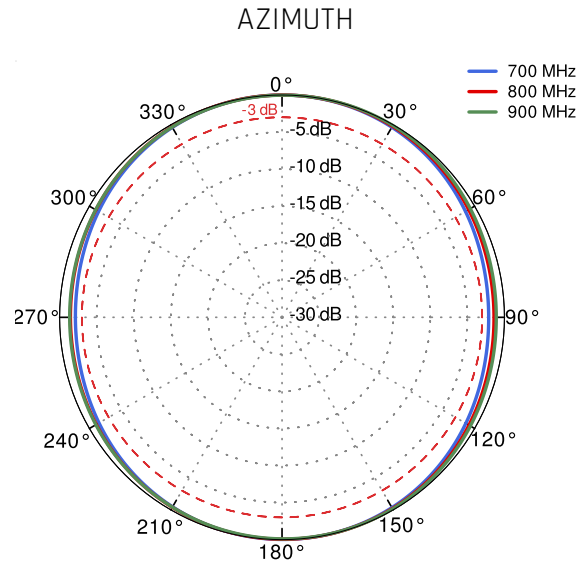
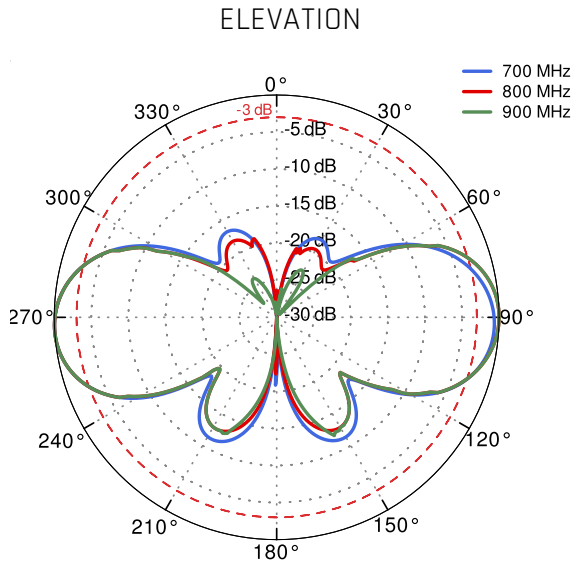
VSWR for LTE antenna



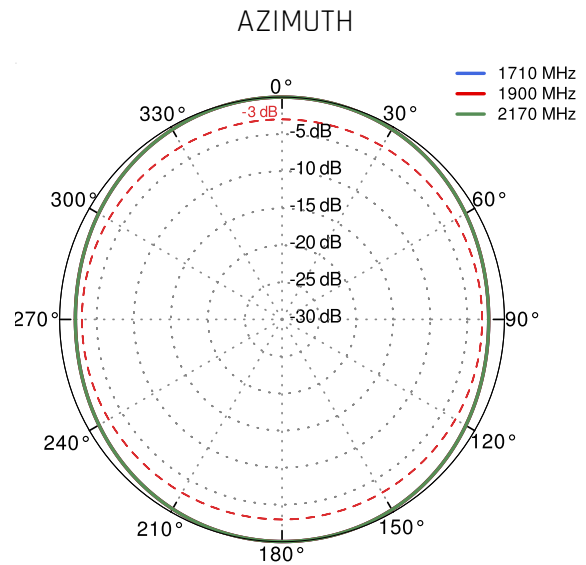
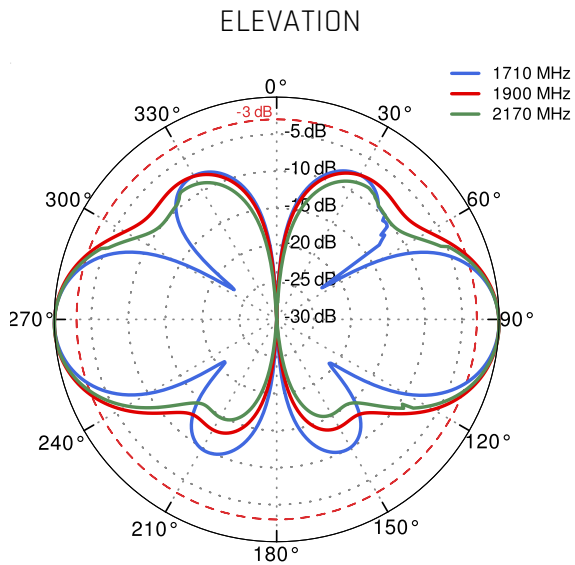
Gain for LTE antenna



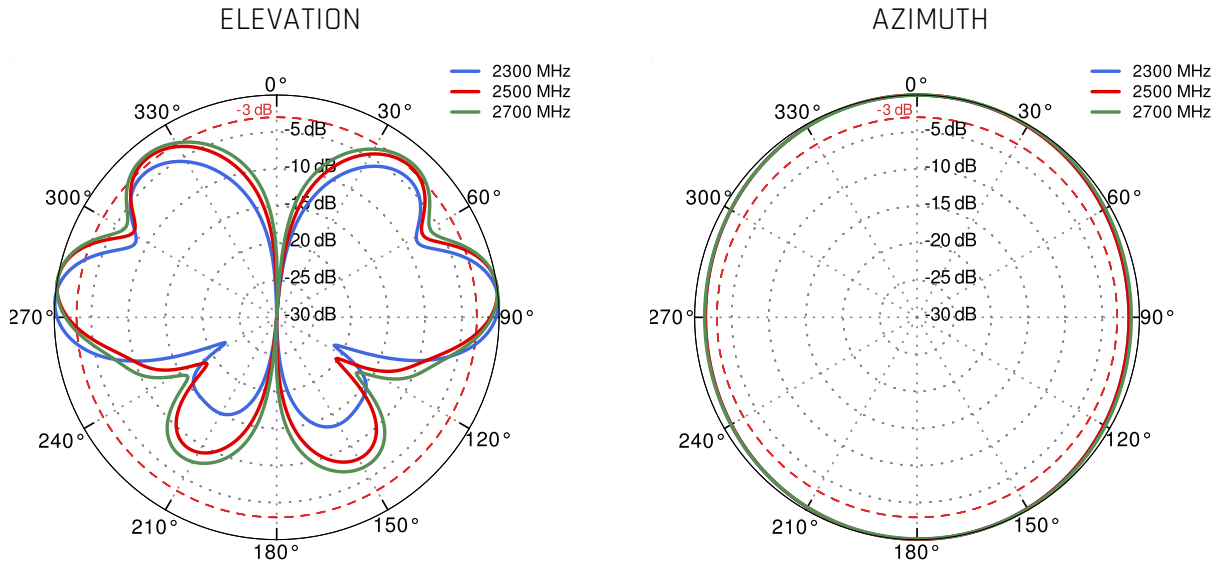
LTE from 700MHz to 900MHz



LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



DIMENSIONS

