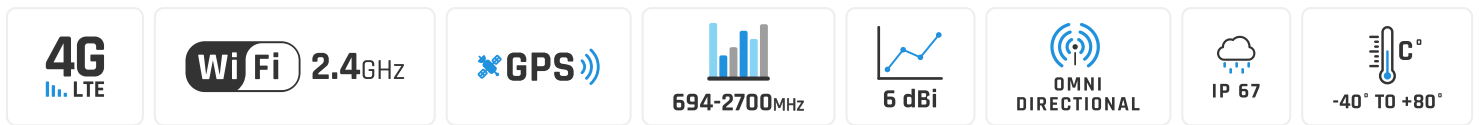


QuSpot for Teltonika RUT956/RUT955

Integrated multi-band LTE omni antennas + WiFi omni antennas + place to install Teltonika RUT956 or RUT955 (All-in-one)

QuSpot omni LTE antenna for Teltonika **RUT956, RUT955 or RUT906** 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 **RUT956, RUT955 or RUT906** 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 ROUTER



PASSIVE **POE SUPPORT**



MADE IN **EUROPE**



LTE ANTENNA SPECIFICATION

FREQUENCY	694 - 960 MHz 1.7 - 2.2 GHz 2.2 - 2.7 GHz
SUPPORTED LTE/5G BANDS	1, 2, 3, 4, 5, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 44, 53, 65, 66, 67, 68, 69, 85, 103, n80, n81, n82, n83, n84, n85, n89, n90, n95, n97, n98, n100, n101, n256
GAIN	694 - 960 MHz : 2 dBi 1.7 - 2.2 GHz : 2 dBi 2.2 - 2.7 GHz : 4 dBi
VSWR	<1.60, max <2.00
BEAMWIDTH	360°/35° ±5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω

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

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE
CONNECTOR TYPE	RJ45
INGRESS PROTECTION	IP67
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

FREQUENCY BANDS

LTE / 4G GSM	<table border="1"> <tr> <td>5</td><td>8</td><td>12</td><td>13</td><td>14</td><td>17</td><td>18</td><td></td><td></td></tr> <tr> <td>19</td><td>20</td><td>26</td><td>27</td><td>28</td><td>29</td><td>44</td><td></td><td></td></tr> <tr> <td>67</td><td>68</td><td>85</td><td>103</td><td>n81</td><td>n82</td><td>n83</td><td></td><td></td></tr> <tr> <td>n89</td><td>n100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	5	8	12	13	14	17	18			19	20	26	27	28	29	44			67	68	85	103	n81	n82	n83			n89	n100								617 MHz	960 MHz
5	8	12	13	14	17	18																																	
19	20	26	27	28	29	44																																	
67	68	85	103	n81	n82	n83																																	
n89	n100																																						
LTE / 4G UMTS	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>9</td><td>10</td><td>25</td><td></td><td></td></tr> <tr> <td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>39</td><td>n80</td><td></td><td></td></tr> <tr> <td>n84</td><td>n86</td><td>n95</td><td>n98</td><td>n101</td><td></td><td></td><td></td><td></td></tr> </table>	1	2	3	4	9	10	25			33	34	35	36	37	39	n80			n84	n86	n95	n98	n101					1710 MHz	2170 MHz									
1	2	3	4	9	10	25																																	
33	34	35	36	37	39	n80																																	
n84	n86	n95	n98	n101																																			
LTE / 4G WCS DARS	<table border="1"> <tr> <td>30</td><td>40</td><td>n97</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	30	40	n97							2300 MHz	2400 MHz																											
30	40	n97																																					

LTE / 4G

2400
MHz

7

38

41

53

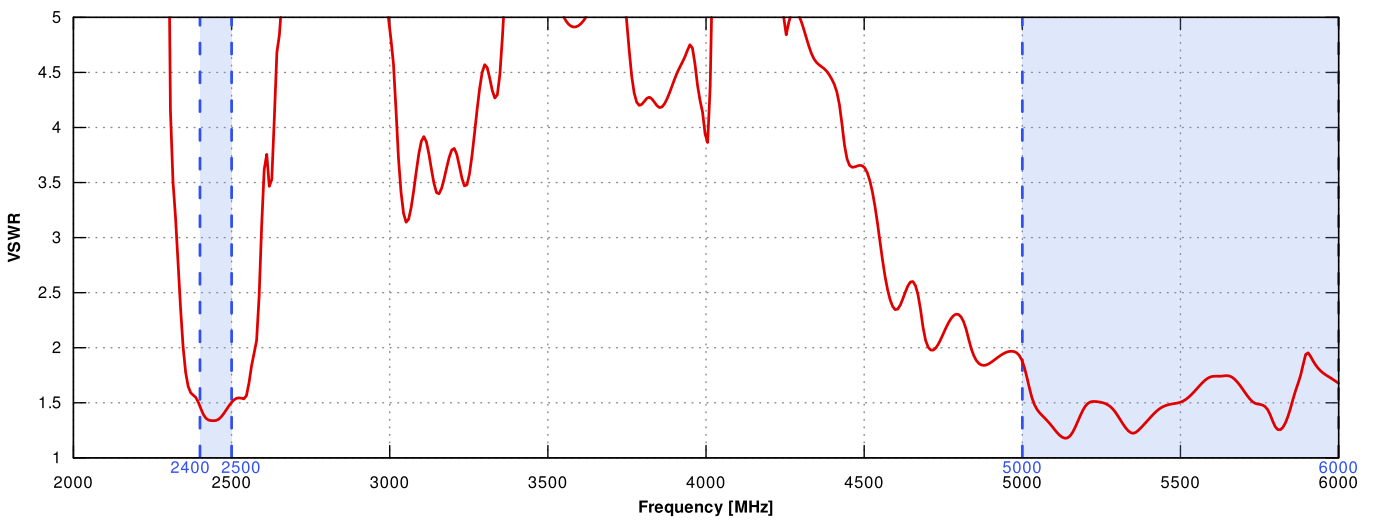
69

n90

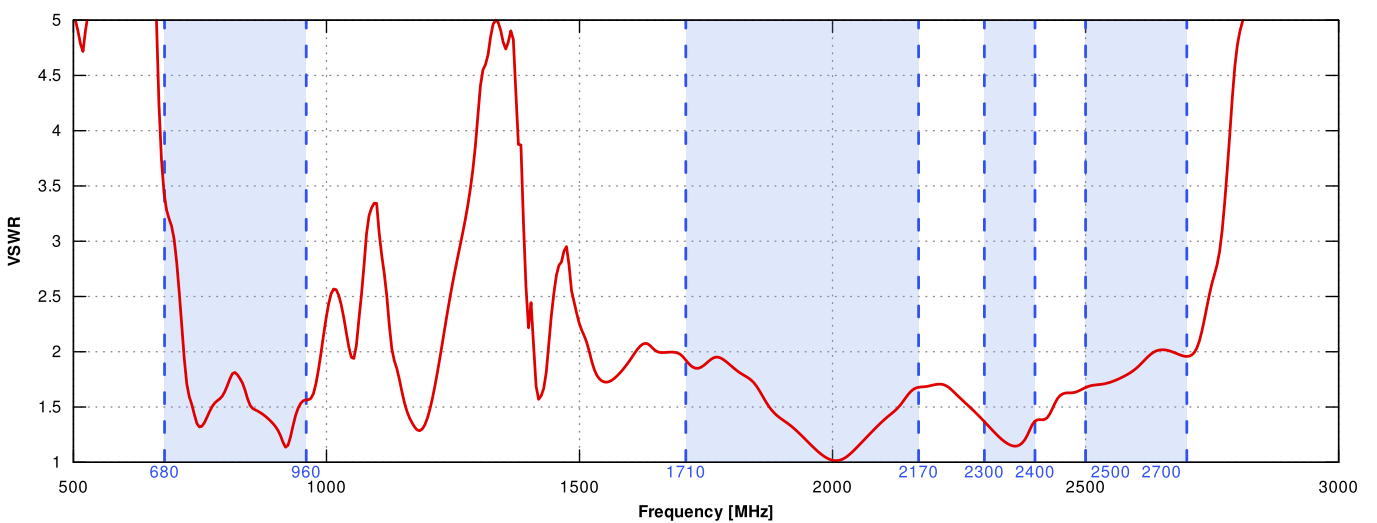
2700
MHz

PLOTS

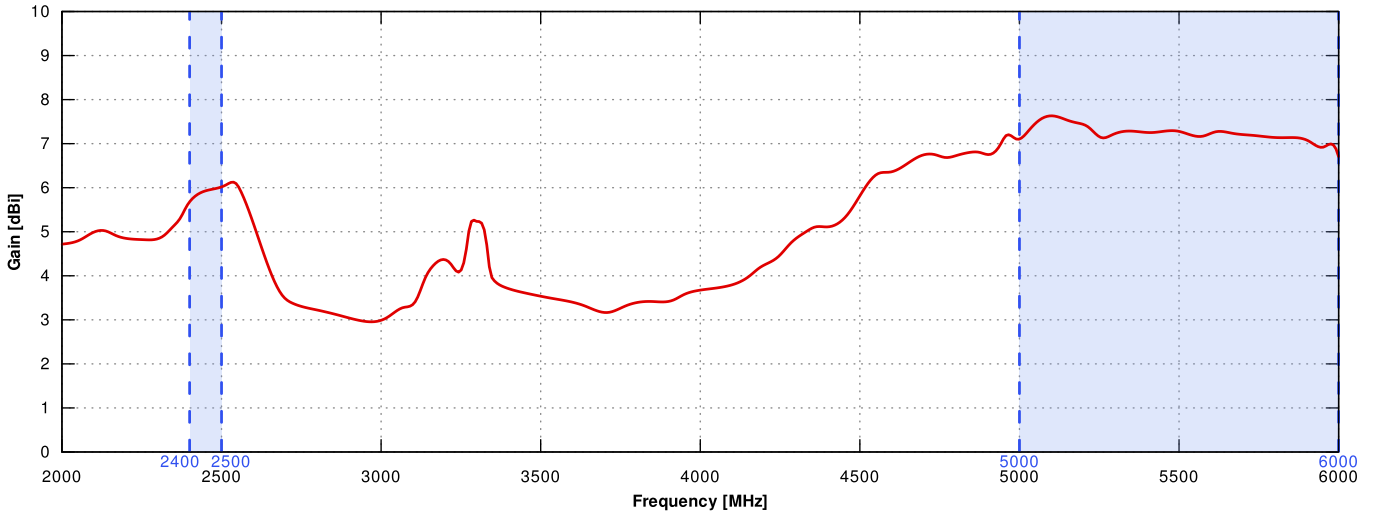
VSWR for Wi-Fi antenna



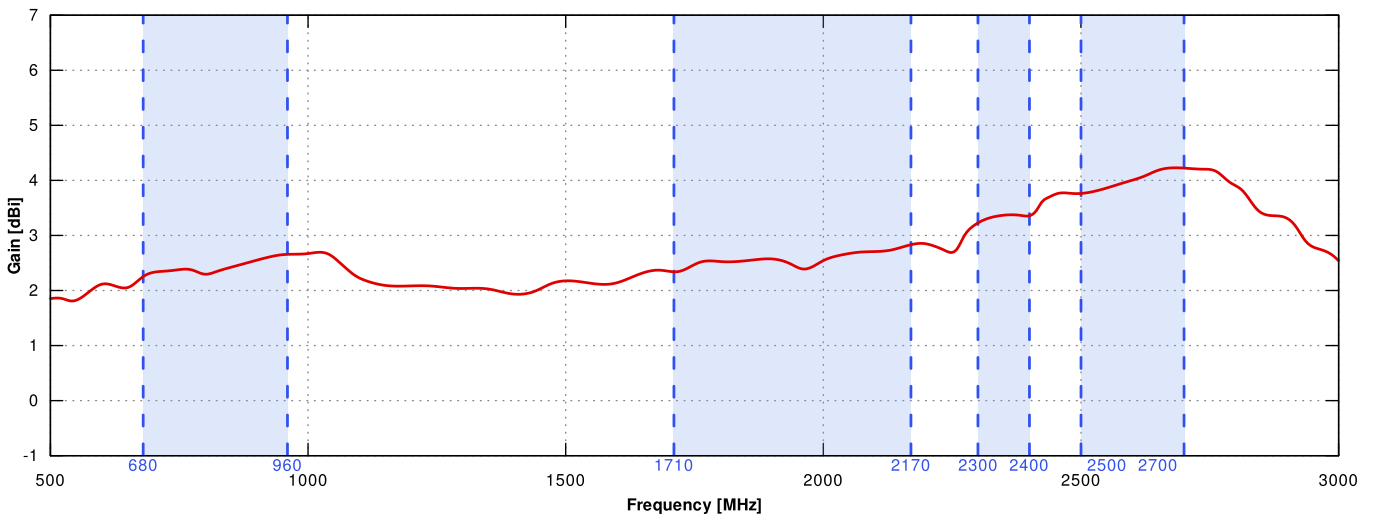
VSWR for LTE antenna



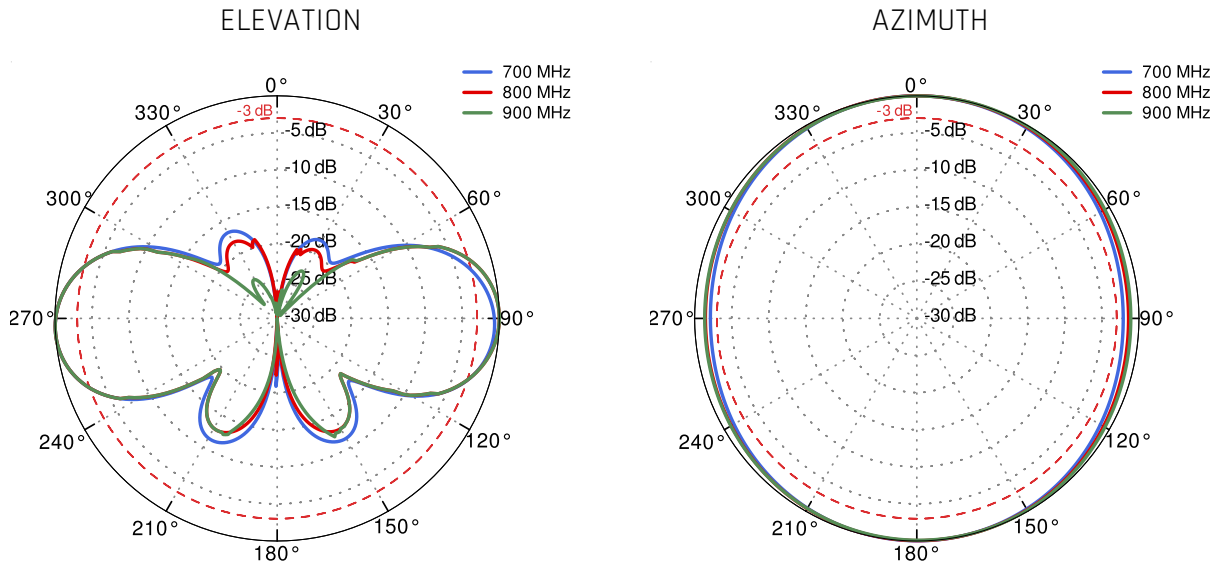
Gain for Wi-Fi antenna



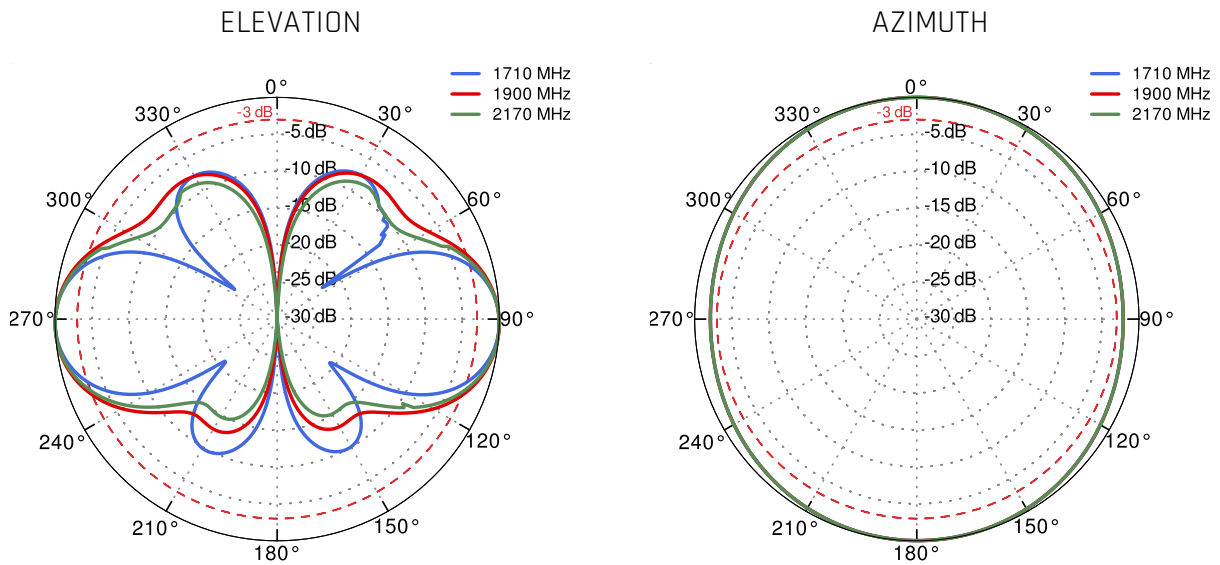
Gain for LTE antenna



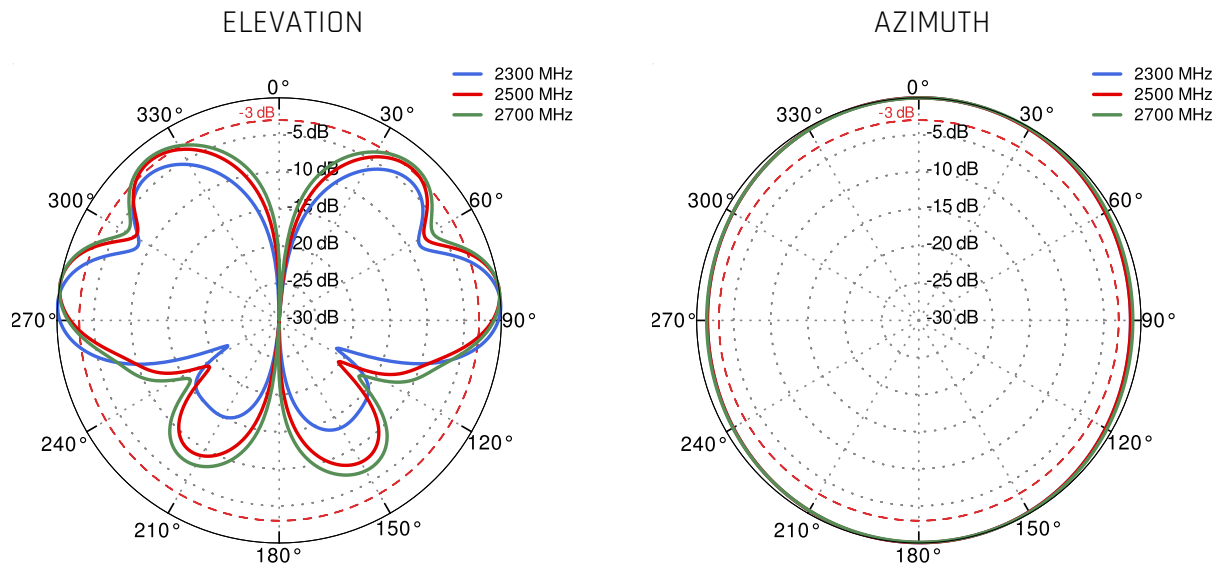
LTE from 700MHz to 900MHz



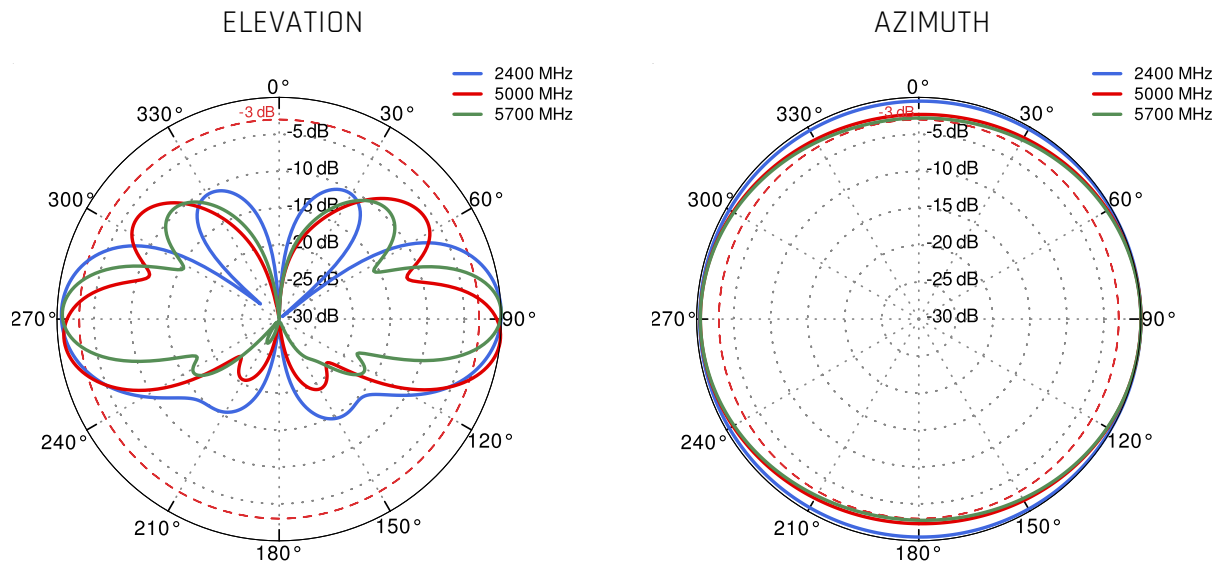
LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



Wi-Fi 2.4GHz and 5GHz



DIMENSIONS

