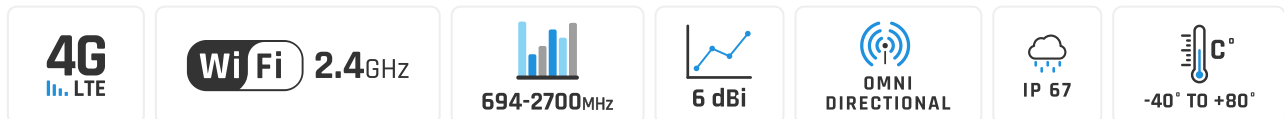


QuSpot for RUT241/RUT240/RUT200/RUT230

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

QuSpot omnidirectional LTE antenna for Teltonika **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 RUT241, RUT240, RUT230 or RUT200 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



WALL OR MAST MOUNTING SYSTEM



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>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>617 MHz 960 MHz</p>	5	8	12	13	14	17	18			19	20	26	27	28	29	44			67	68	85	103	n81	n82	n83			n89	100							
5	8	12	13	14	17	18																															
19	20	26	27	28	29	44																															
67	68	85	103	n81	n82	n83																															
n89	100																																				
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> <p>1710 MHz 2170 MHz</p>	1	2	3	4	9	10	25			33	34	35	36	37	39	n80			n84	n86	n95	n98	n101													
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>2300 MHz</td><td>30</td><td>40</td><td>n97</td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>2400 MHz</p>	2300 MHz	30	40	n97																																
2300 MHz	30	40	n97																																		

LTE / 4G

2400
MHz

7

38

41

53

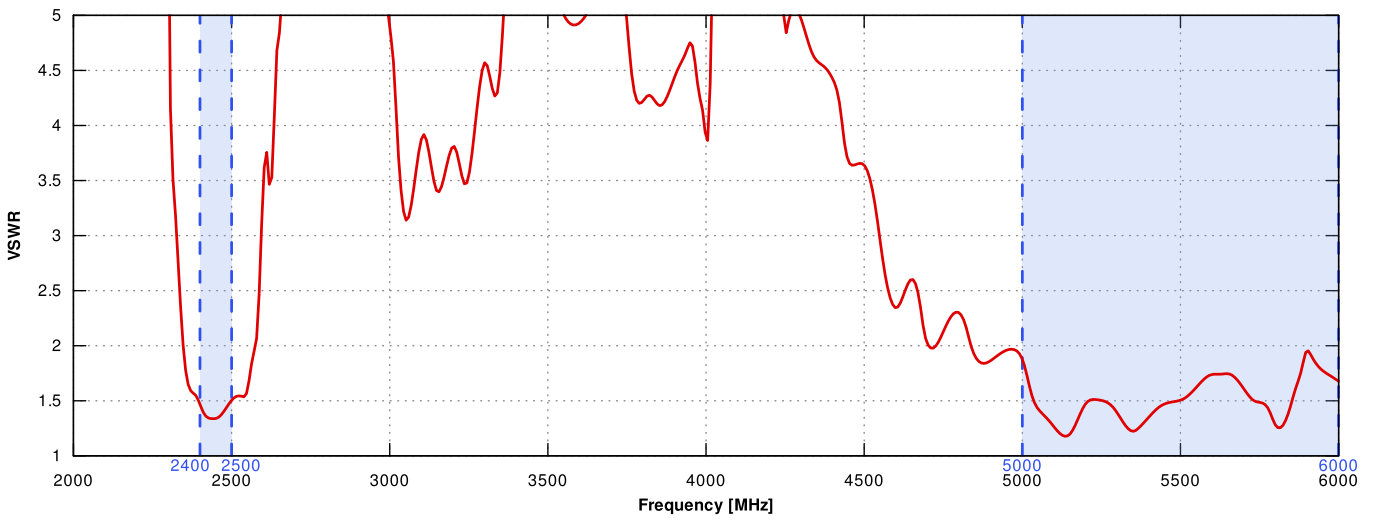
69

n90

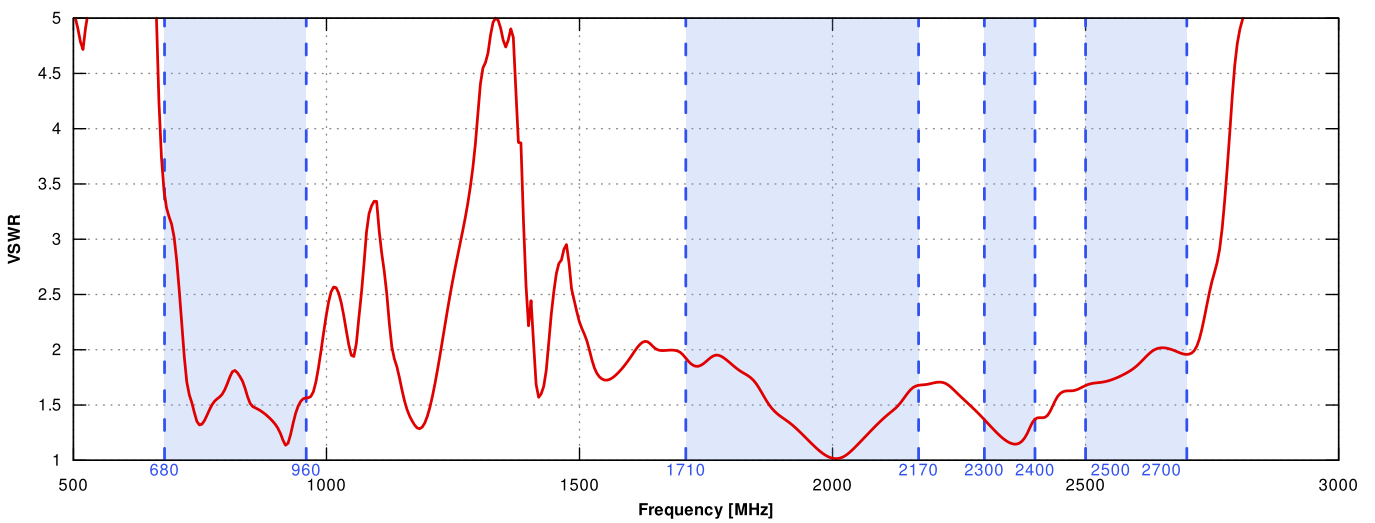
2700
MHz

PLOTS

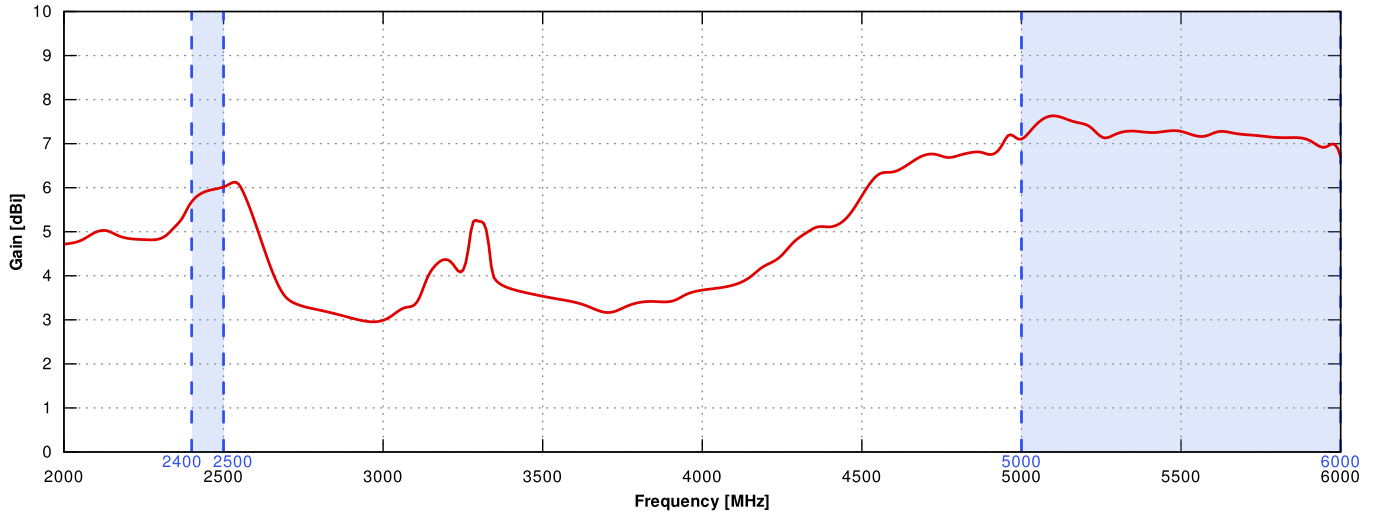
VSWR for Wi-Fi antenna



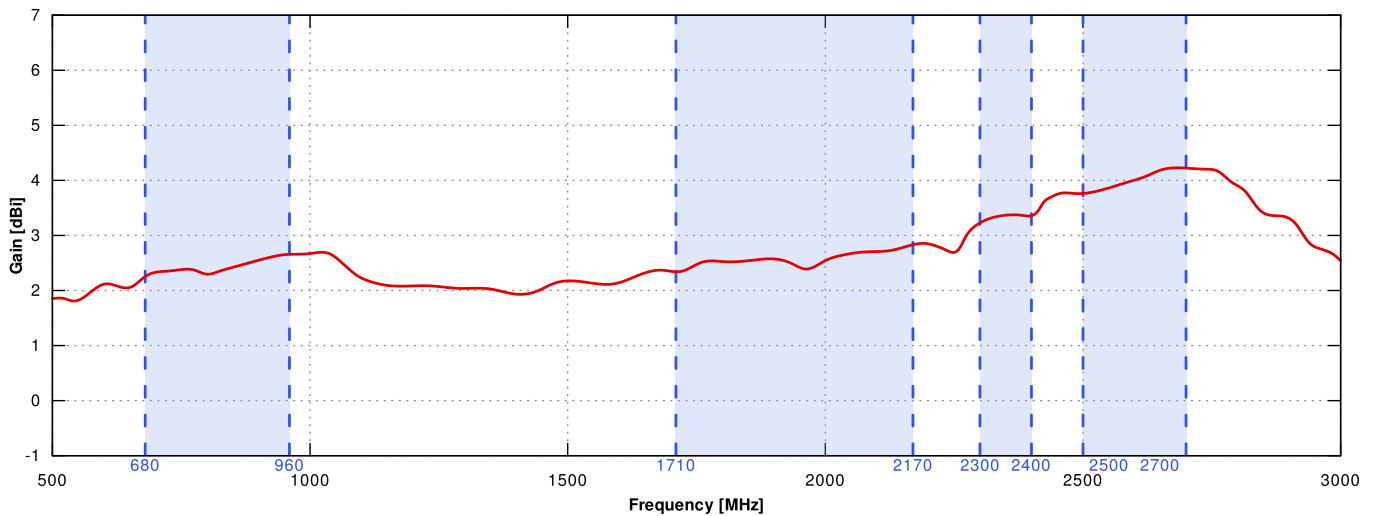
VSWR for LTE antenna



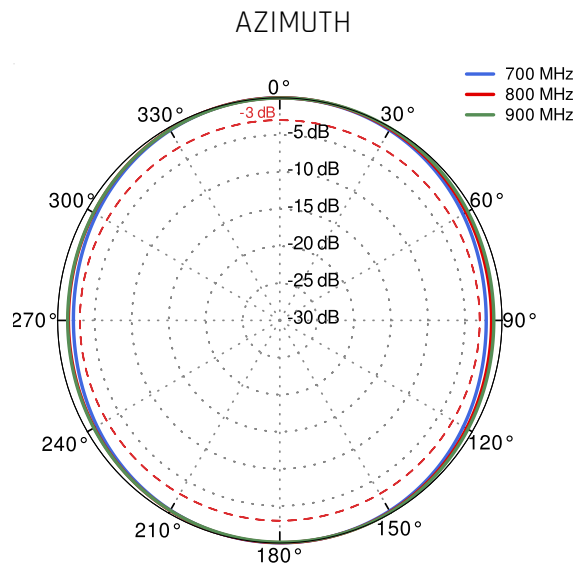
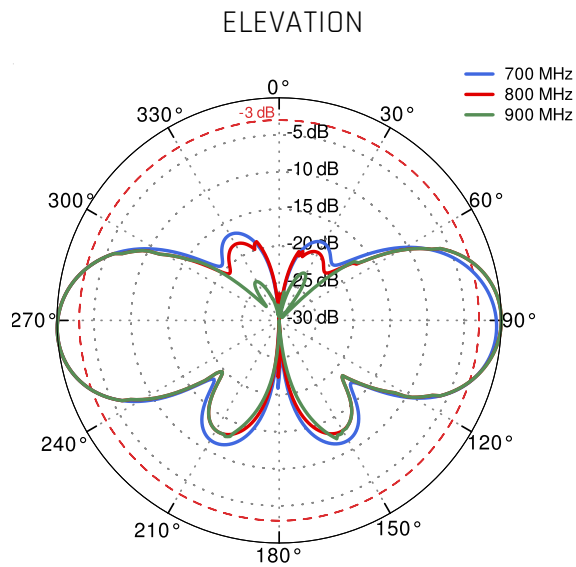
Gain for Wi-Fi antenna



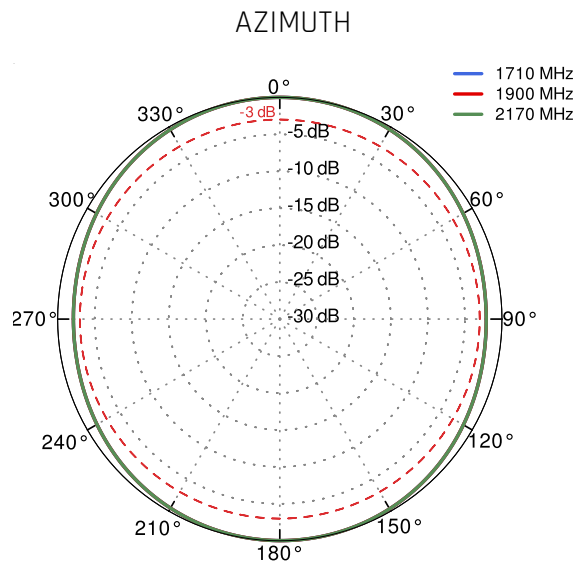
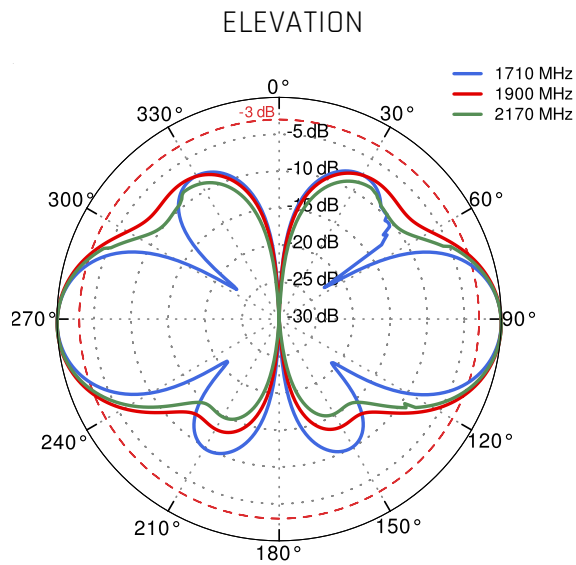
Gain for LTE antenna

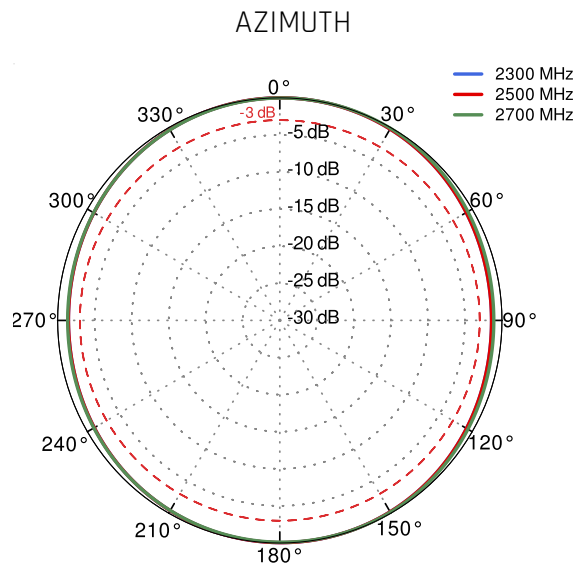
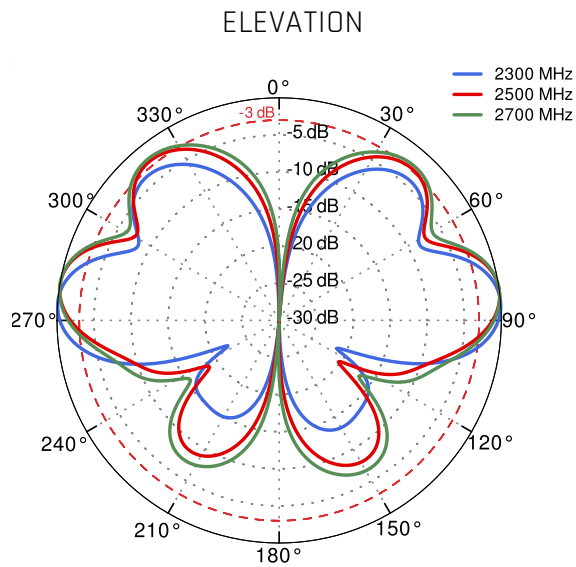
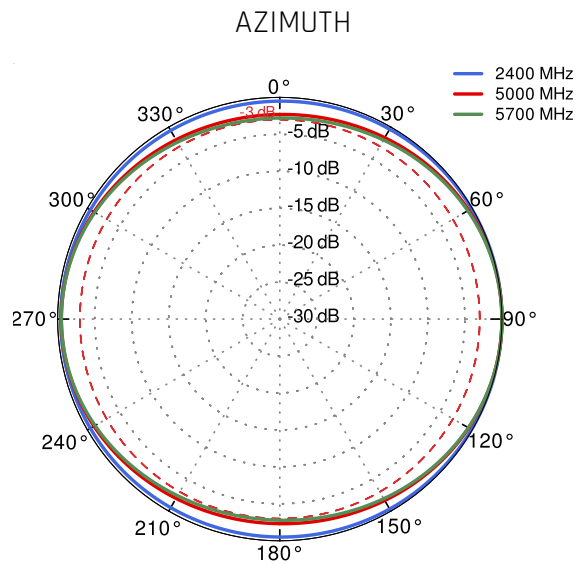
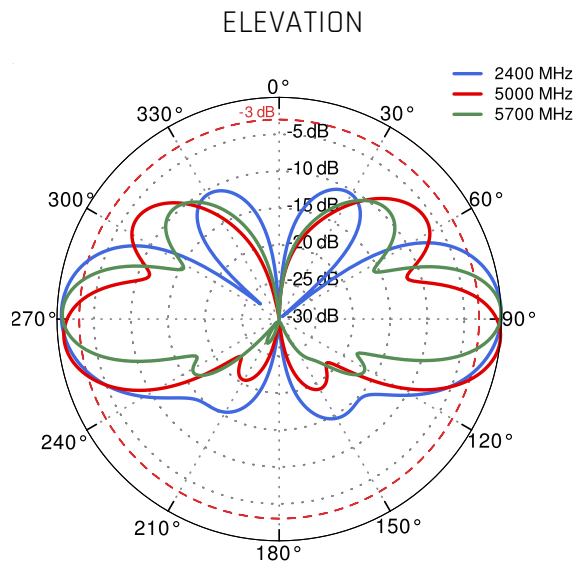


LTE from 700MHz to 900MHz



LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz

Wi-Fi 2.4GHz and 5GHz


DIMENSIONS

