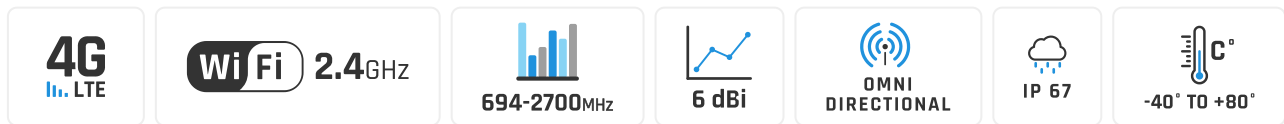


QuSpot for Teltonika

RUT951/RUT950/RUT901/RUT900

Integrated multi-band LTE omni antennas + WiFi omni antennas + place to install Teltonika RUT951, RUT950 or 900 (All-in-one)

QuSpot omni LTE antenna for Teltonika **RUT951, RUT950, RUT901** or **RUT900** 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 antennas.** If you use **RUT951, RUT950, RUT901** or **RUT900** with QuSpot antenna, you get an integrated complete solution with embedded router and multi band antennas in one enclosure.



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

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>6</td> <td>8</td> <td>12</td> <td>13</td> <td>14</td> <td>17</td> <td></td> </tr> <tr> <td>18</td> <td>19</td> <td>20</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>960 MHz</td> </tr> <tr> <td>44</td> <td>67</td> <td>68</td> <td>85</td> <td>n81</td> <td>n82</td> <td>n83</td> <td></td> </tr> <tr> <td>n89</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	5	6	8	12	13	14	17		18	19	20	26	27	28	29	960 MHz	44	67	68	85	n81	n82	n83		n89							
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44	67	68	85	n81	n82	n83																											
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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> </tr> <tr> <td>33</td> <td>34</td> <td>35</td> <td>36</td> <td>37</td> <td>39</td> <td>59</td> <td>2170 MHz</td> </tr> <tr> <td>62</td> <td>n80</td> <td>n84</td> <td>n86</td> <td>n95</td> <td></td> <td></td> <td></td> </tr> </table>	1	2	3	4	9	10	25		33	34	35	36	37	39	59	2170 MHz	62	n80	n84	n86	n95											
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LTE / 4G WCS DARS	<table border="1"> <tr> <td>2300 MHz</td> <td>30</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> <td>2400 MHz</td> </tr> </table>	2300 MHz	30	40					2400 MHz																								
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LTE / 4G

2400
MHz

7

38

41

53

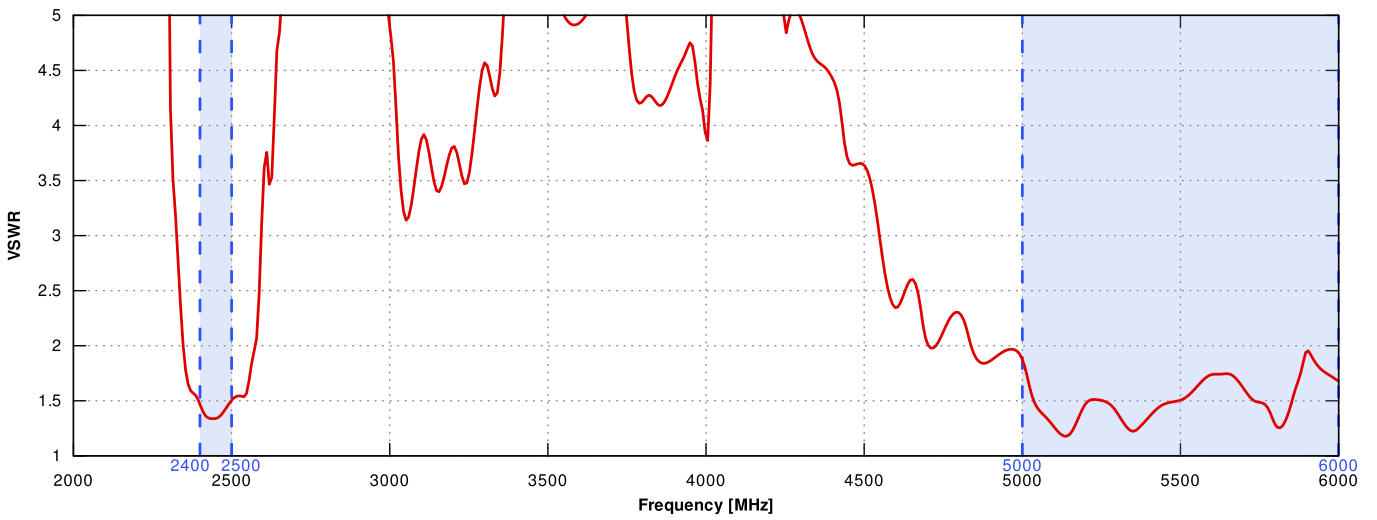
69

n90

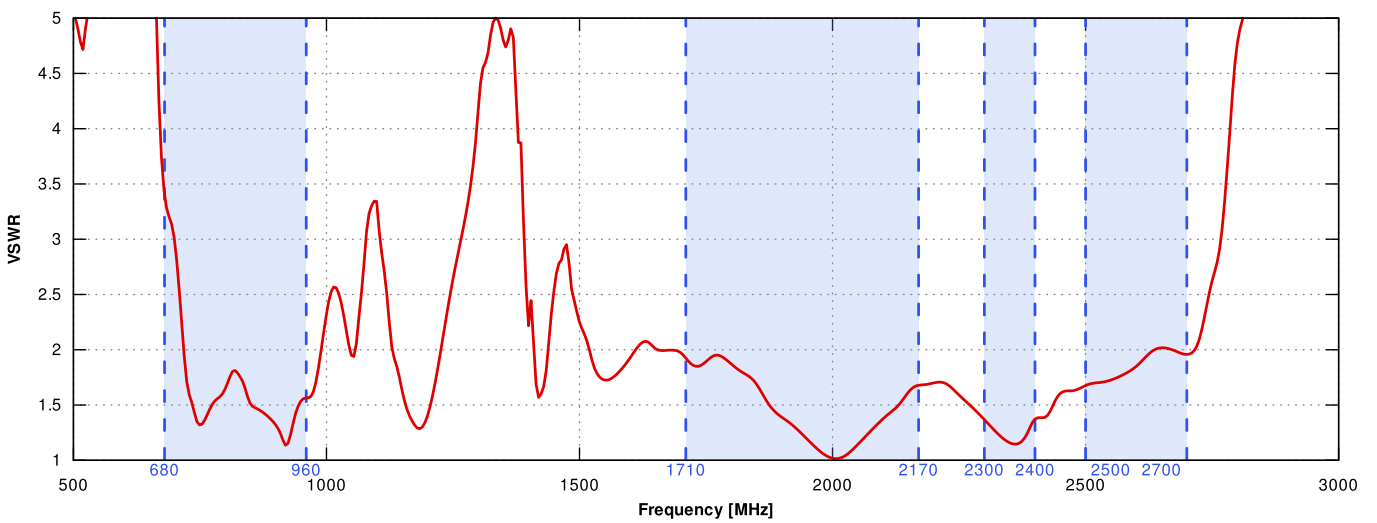
2700
MHz

PLOTS

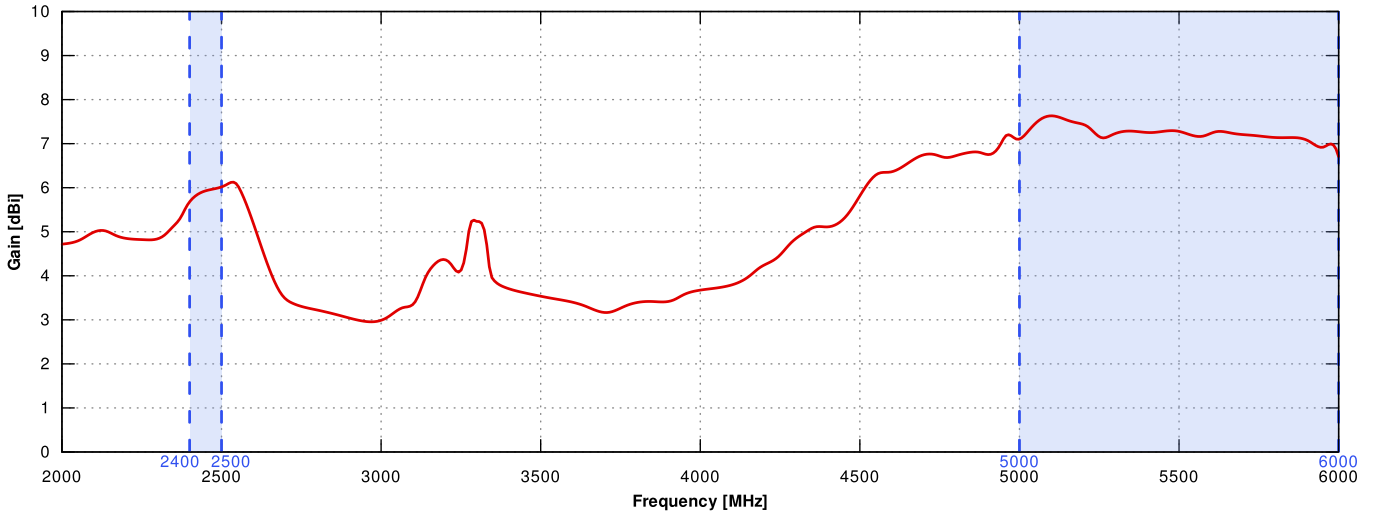
VSWR for Wi-Fi antenna



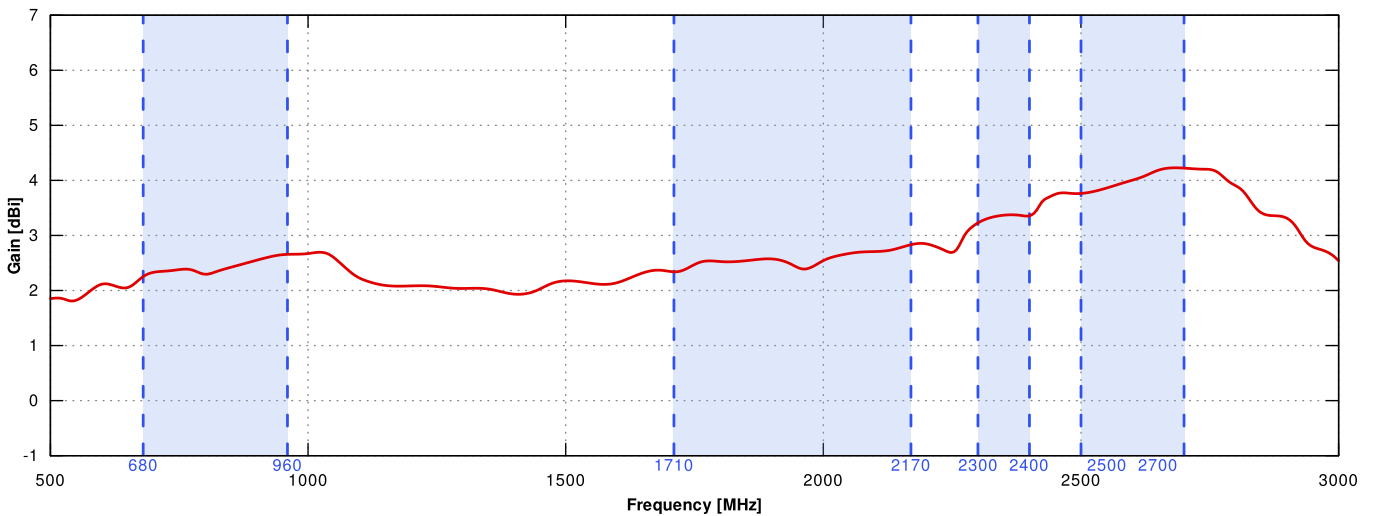
VSWR for LTE antenna



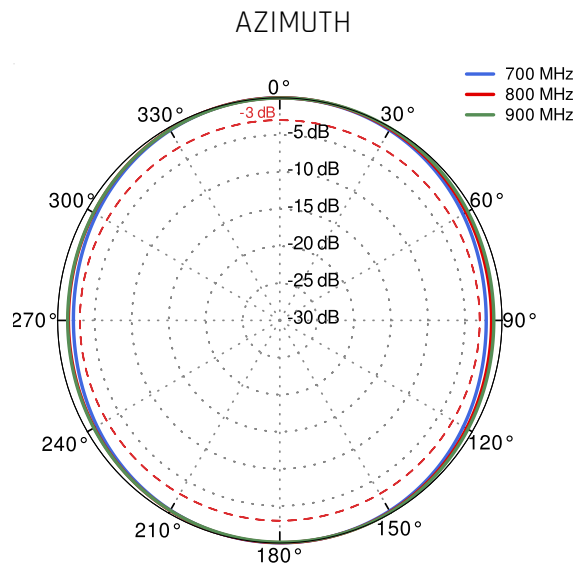
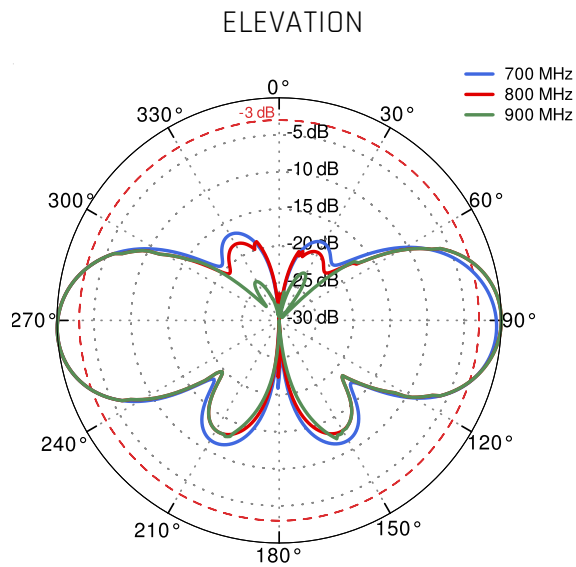
Gain for Wi-Fi antenna



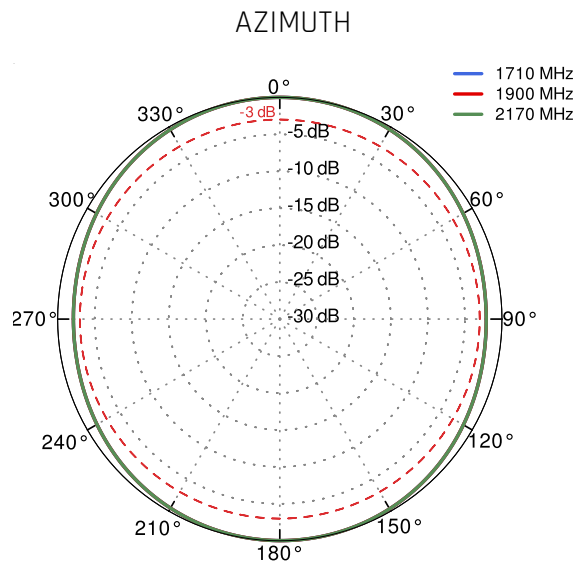
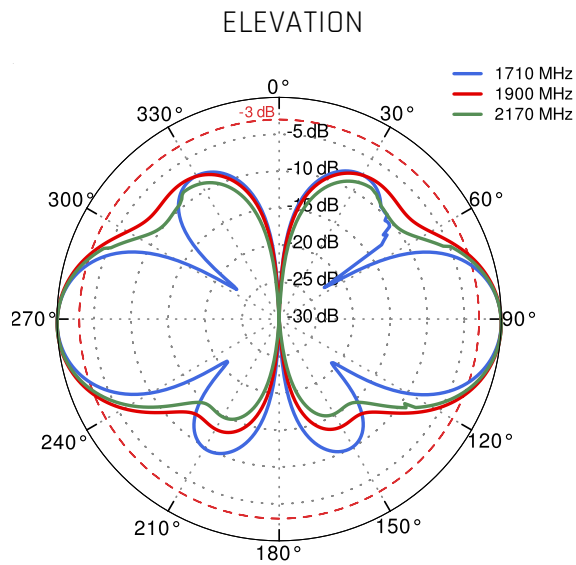
Gain for LTE antenna



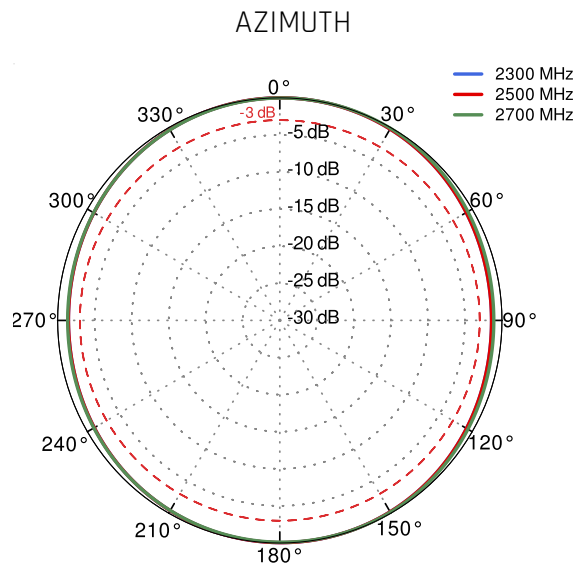
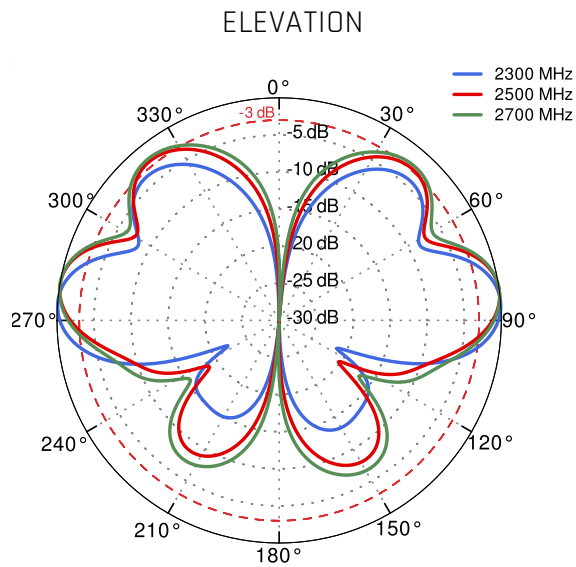
LTE from 700MHz to 900MHz



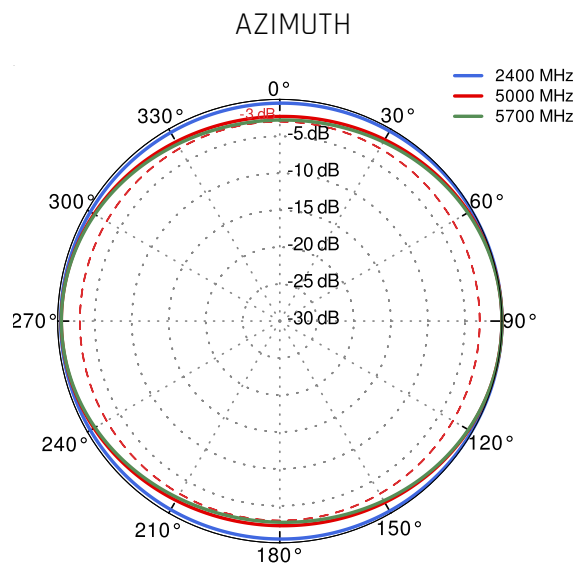
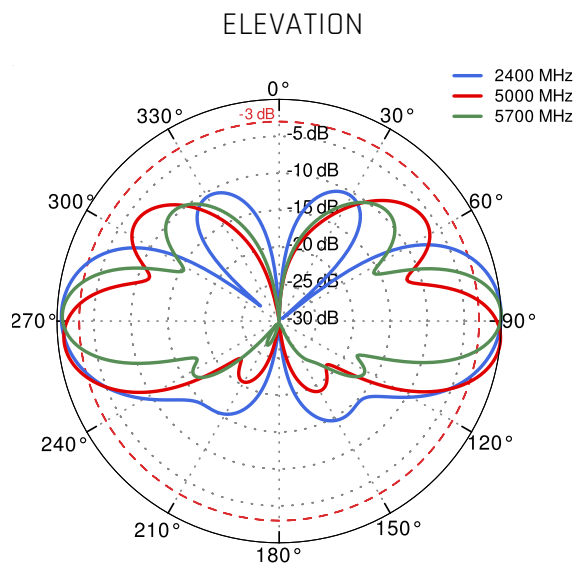
LTE from 1.71GHz to 2.17GHz



LTE from 2.3GHz to 2.7GHz



Wi-Fi 2.4GHz and 5GHz



DIMENSIONS

