

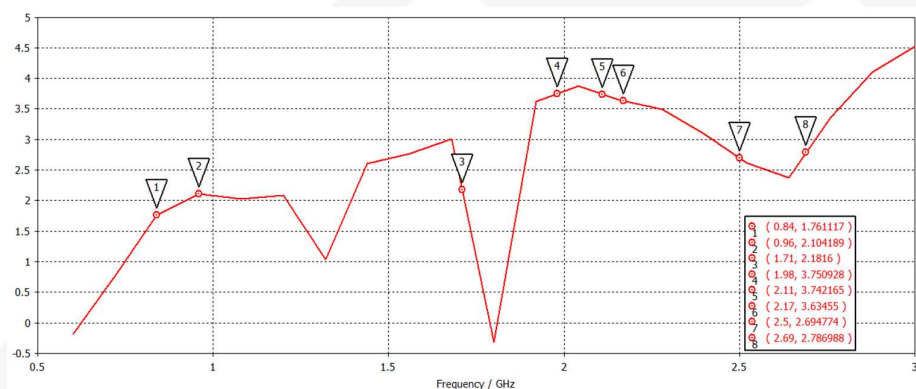
FMM230 antenna test report

- **Frequency ranges:** 791-960 MHz; 1710-2170 MHz; 2560-2690
- **Internal Metal antenna.**
- **Impedance:** 50 Ohm.
- **Applications:** LTE CAT1, LTE CATm1.
- **Polarization mode:** Linear.
- **Radiation pattern:** Omni-directional.

Subject: LTE/BLE antenna Gain parameter

Frequency Range, MHz	Peak gain, dBi	Max VSWR (in BW)
B1 (2100)	3.7	≤ 6.0
B2, B25 (1900)	1.04	≤ 5.0
B3 (1800)	2.1	≤ 7.0
B4, B66 (1700)	0.97	≤ 7.0
B5, B18, B19, B26 (850)	1.76	≤ 9.0
B8 (900)	2.1	≤ 9.0
B12, B13, B28, B85 (700)	1.13	≤ 9.0
B20, B27 (800)	1.63	≤ 9.0
B71 (600)	0.5	≤ 9.0
BLE (2400-2483)	0.9	

Gain graph:



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Saltoniskiu st. 9B-1, LT-08105
Vilnius, Lithuania

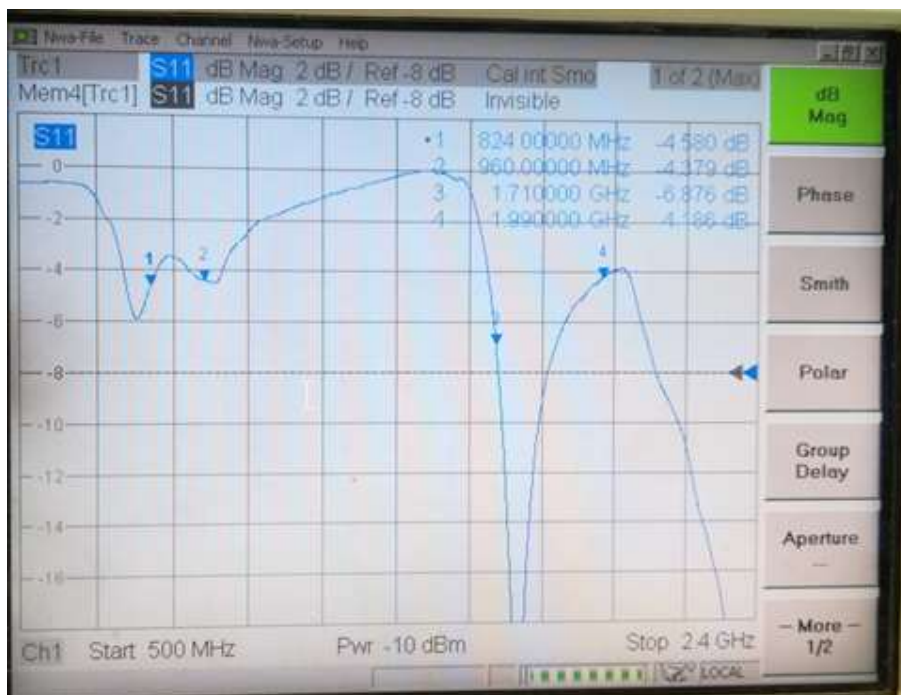
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LT71 7300 0101 6274 0043
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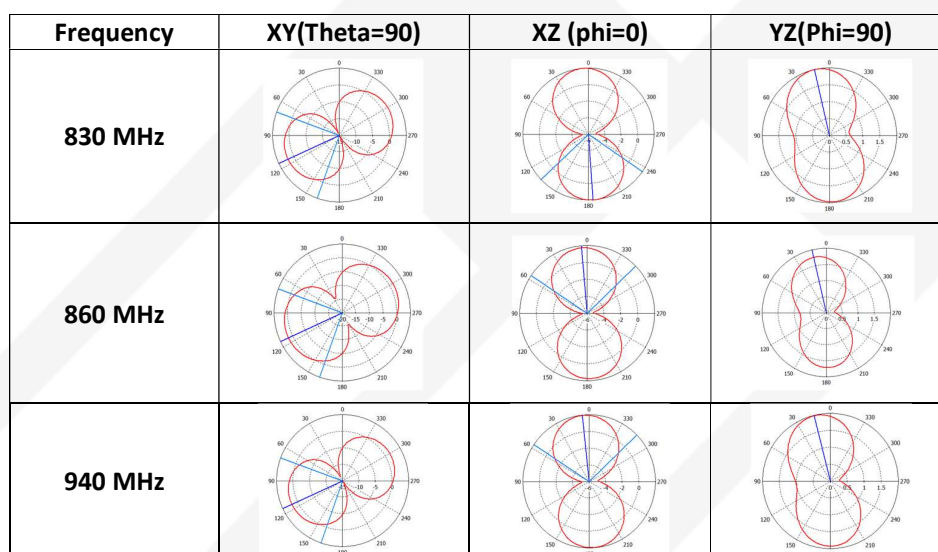
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Return loss:



Directional patterns:



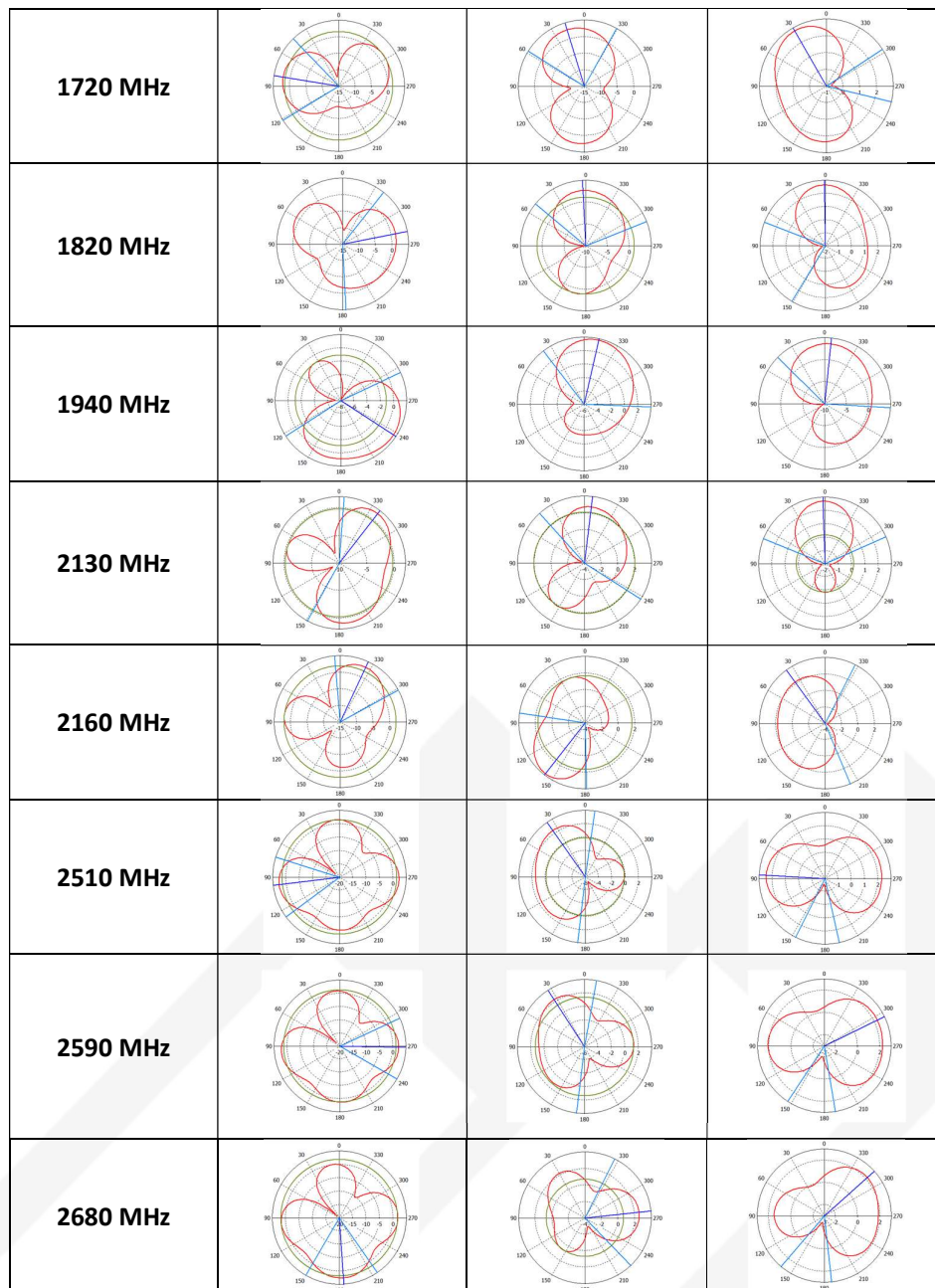
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