



LTE Antenna 170704-002 (Black) 170867-000 (White)

Specifications:

Revision: 28 December 2021

A. Electrical Characteristics	
Frequency	699 ~ 960 MHz 1447 ~ 2690 MHz
V.S.W.R.	<4.7 @ 617 - 698 MHz <2.0 @ 698 ~ 960 MHz <1.9 @ 1450 ~ 2690 MHz <2.8 @ 3200 - 3800 MHz <2.1 @ 5150 - 5925 MHz
Peak Gain (dBi)	Band 71 <0.0 @ 617-698 MHz Band 12/17 <0.1 @ 699-716 MHz Band 28/29 <-0.2 @ 718-748 MHz Band 13/14 <0.2 @ 758-798 MHz Band 5/6/18/19/20/26 <0.0 @ 791-862 MHz Band 8 <-0.2 @ 880-915 MHz Band 21/32 <2.6 @ 1447-1496 MHz Band 3/4/66 <2.9 @ 1710-1785 MHz Band 2/25/39 <3.1 @ 1850-1920 MHz Band 1 <2.7 @ 1920-1980 MHz Band 30/40 <2.8 @ 2305-2315 MHz Band 7/38/41 <2.9 @ 2496-2690 MHz Band 42 <2.2 @ 3200-3600 MHz Band 43/48 <2.8 @ 3600-3800 MHz Band 46 <6.8 @ 5150-5925 MHz
Polarization	Linear H+V
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	PCB
Material of Plastic	PC / POM
Cable Type	RG-178U-03
Connector Type	SMA Male
Radome Color	Black
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C
Antenna Color Storage life	< 2 year



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cradlepoint.com

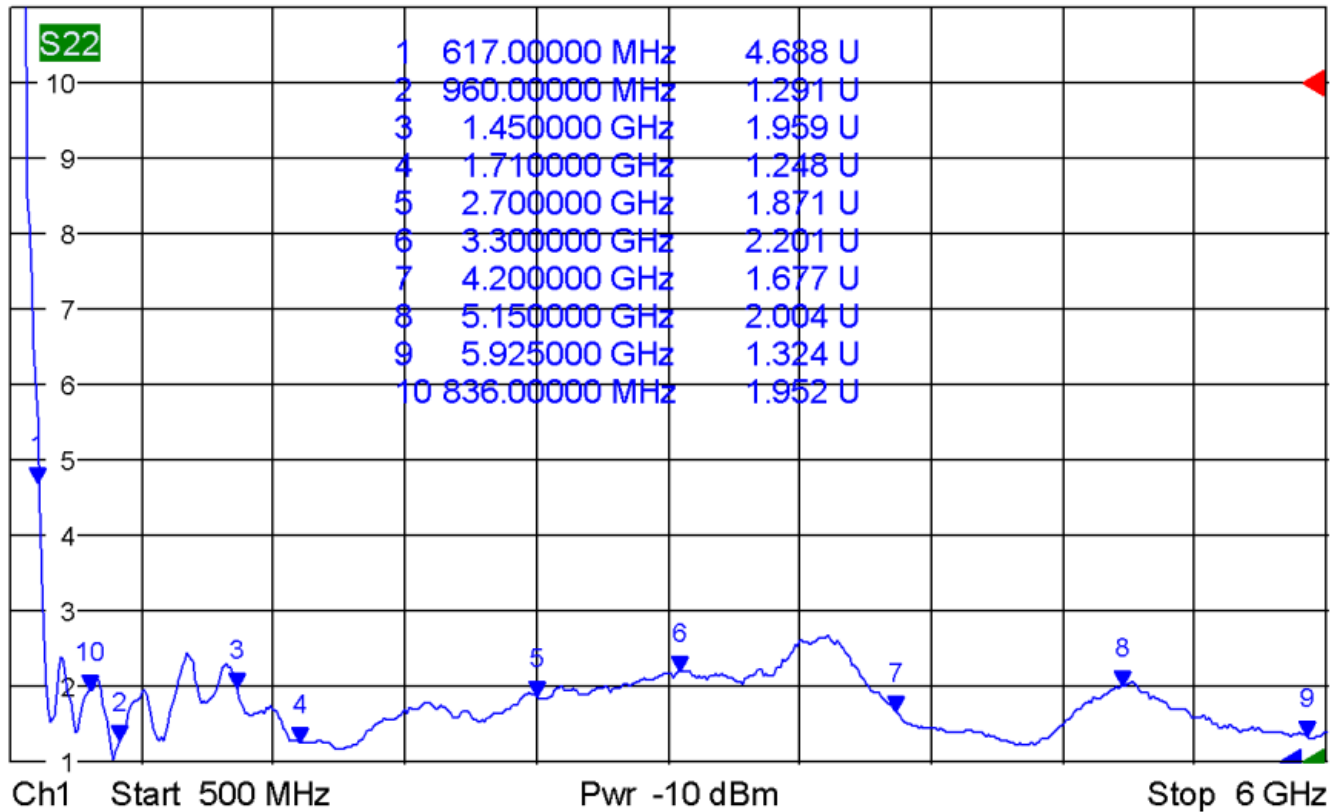


VSWR:



Trc1 **S11** SWR 1 U / Ref 1 U Cal
Trc2 **S21** dB Mag 10 dB / Ref 0 dB Invisible
Trc3 **S22** SWR 1 U / Ref 1 U Invisible

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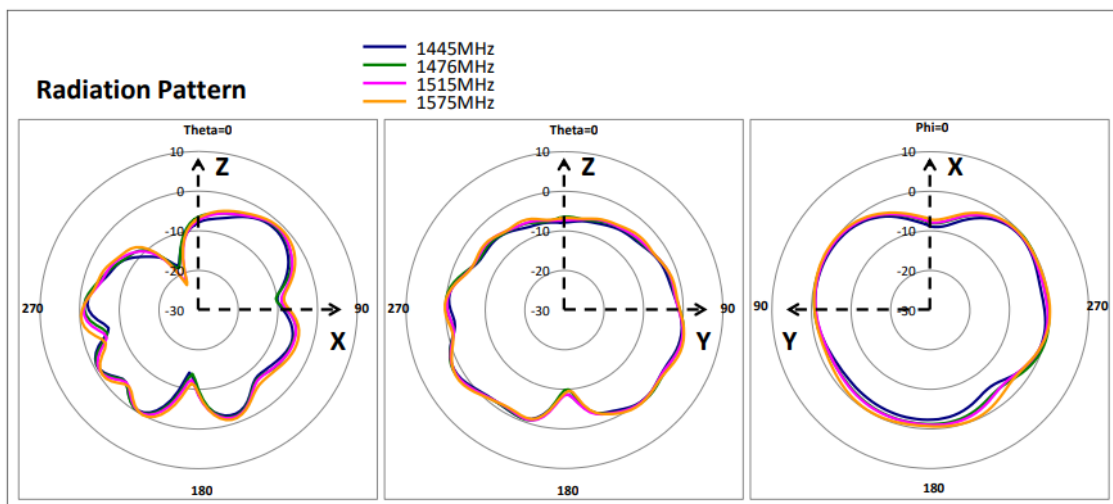
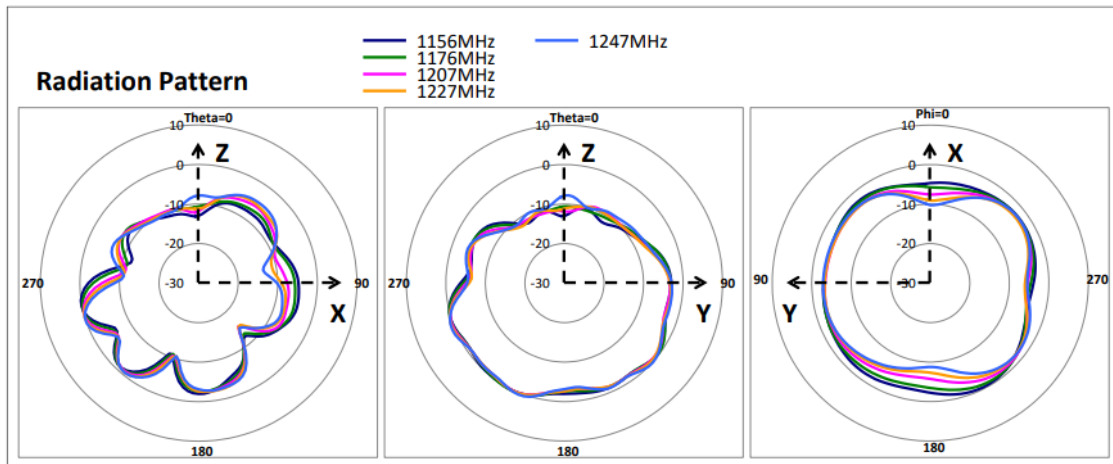
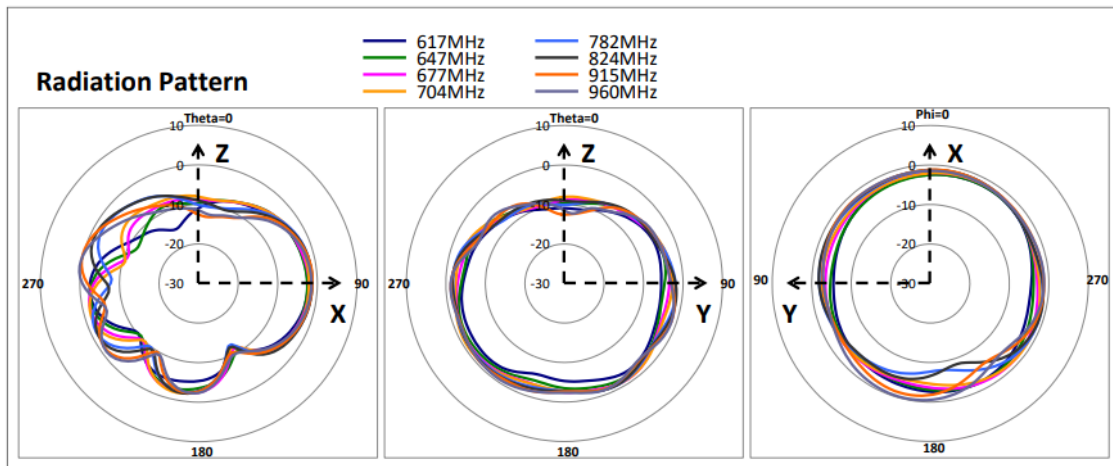
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Antenna Patterns:



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