

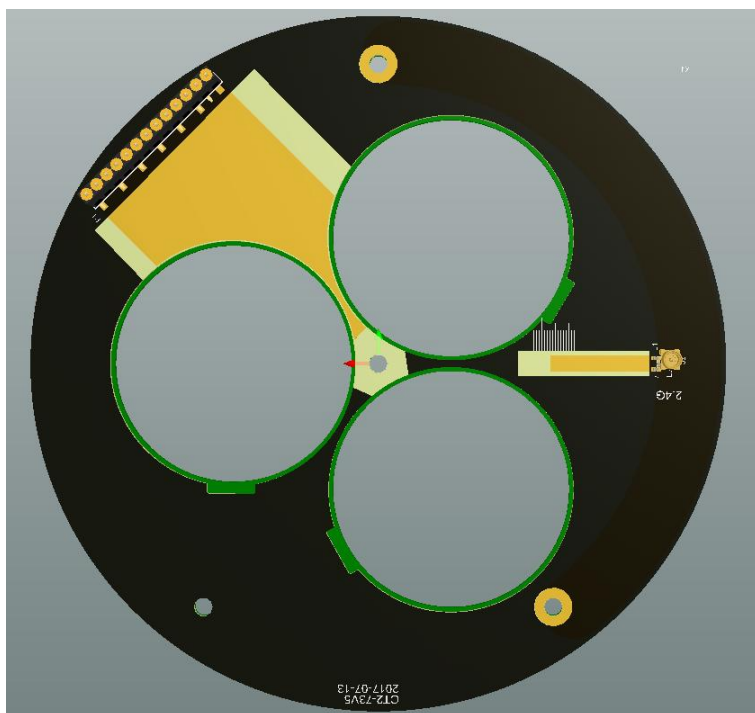
Titan Antenna Specification

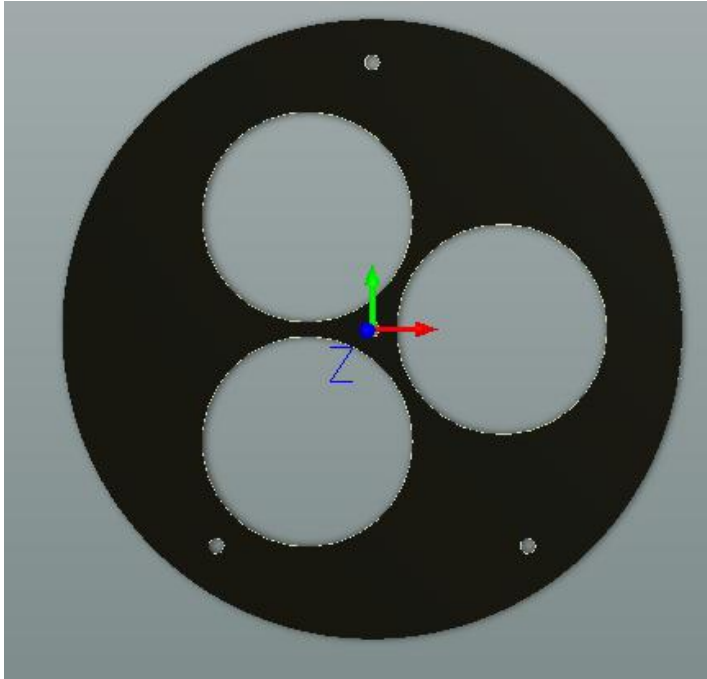
1. TECHNICAL SPECIFICATION

Electrical Specifications		
Antenna Type	PCB	PCB
Frequency Range(Mhz)	917~928	2400~2500
Input Impedance(Ω)	50	50
V.S.W.R	≤ 3	≤ 3
Gain	-1.03	-5.96

Mechanical Specifications		
Antenna Type	PCB	PCB
Antenna Length(mm)	60×32.5	31.85×1.5
Pcb size(mm)	$\Phi 129$ mm with 3 pcs $\Phi 45.5$ mm hole×1.6mm	
Radiator	copper	

2. ANTENNA PICTURE

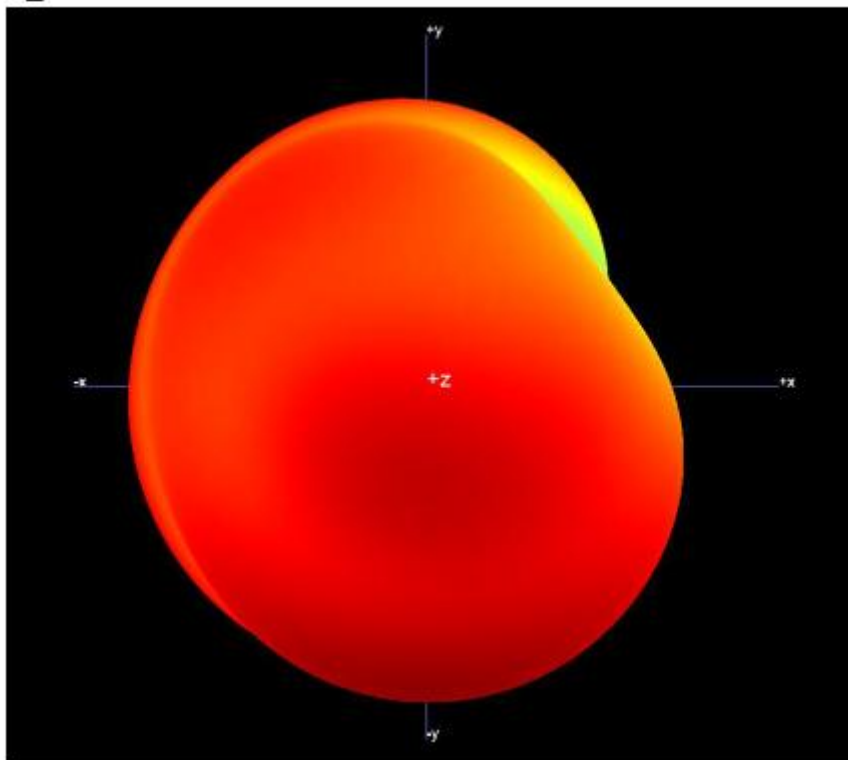




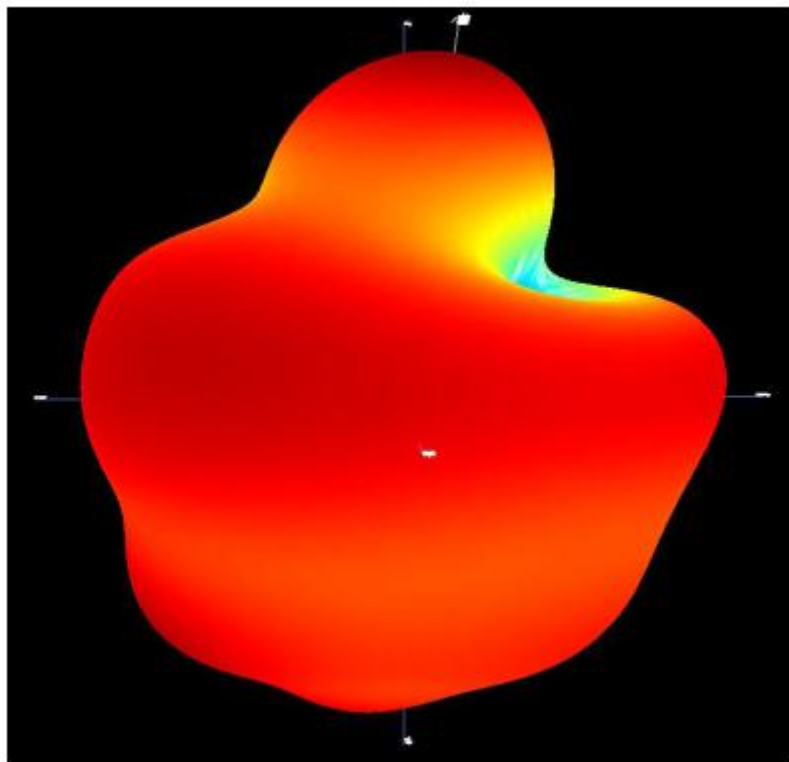
3. RADIATION DIAGRAM

867MHz

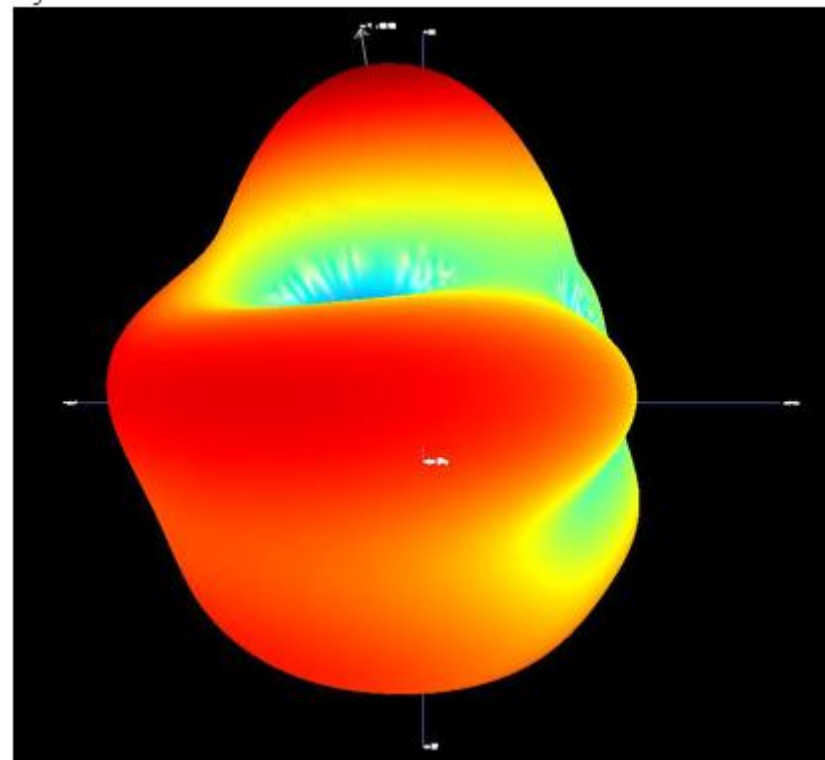
+Z



+x

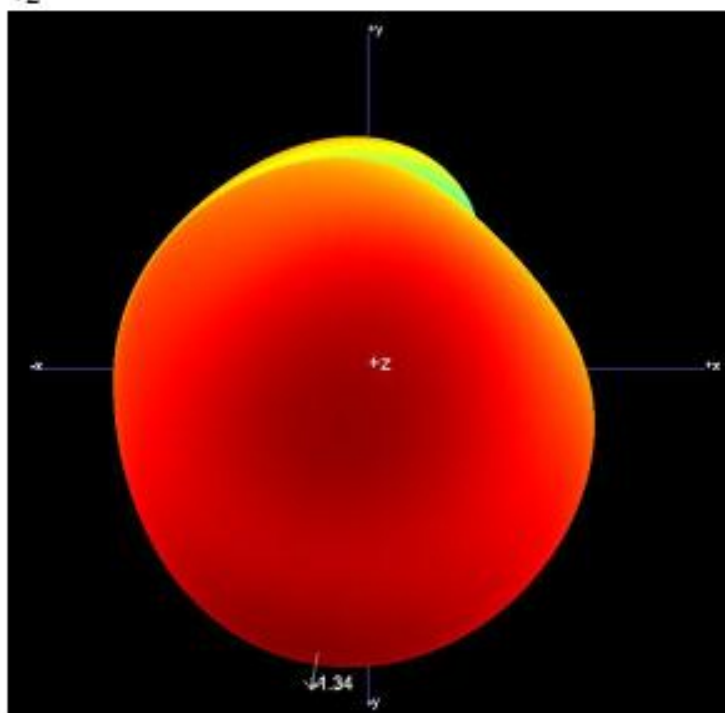


+y

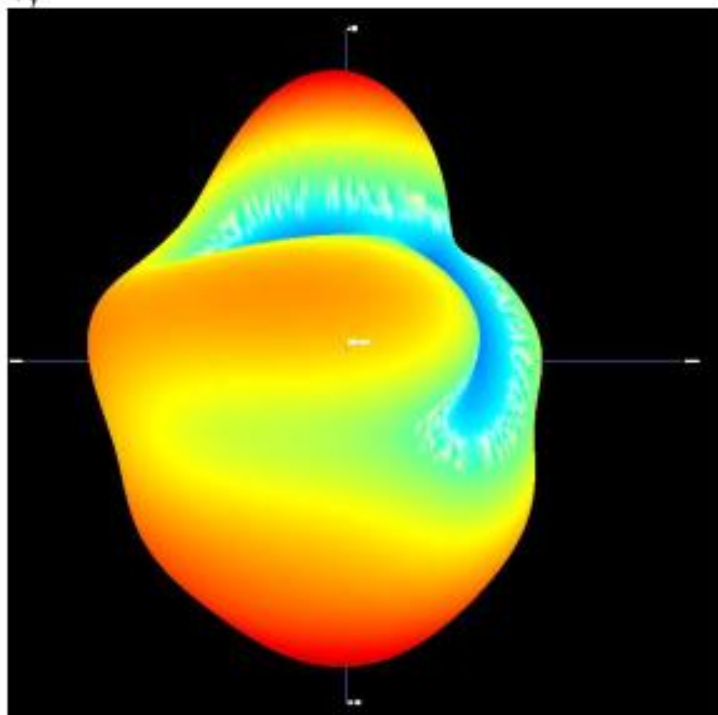


913 MHz

+z

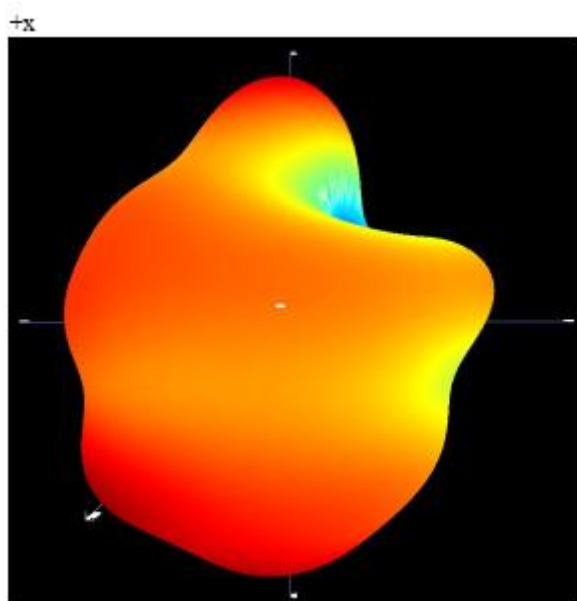


+y



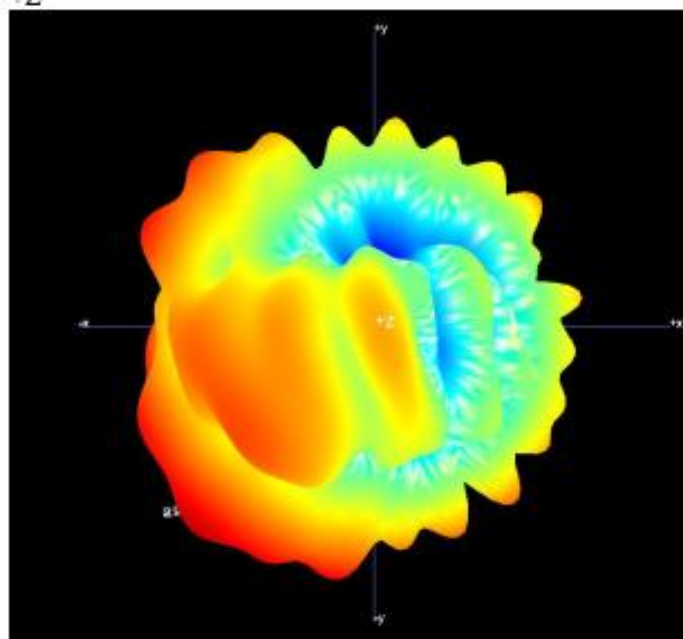


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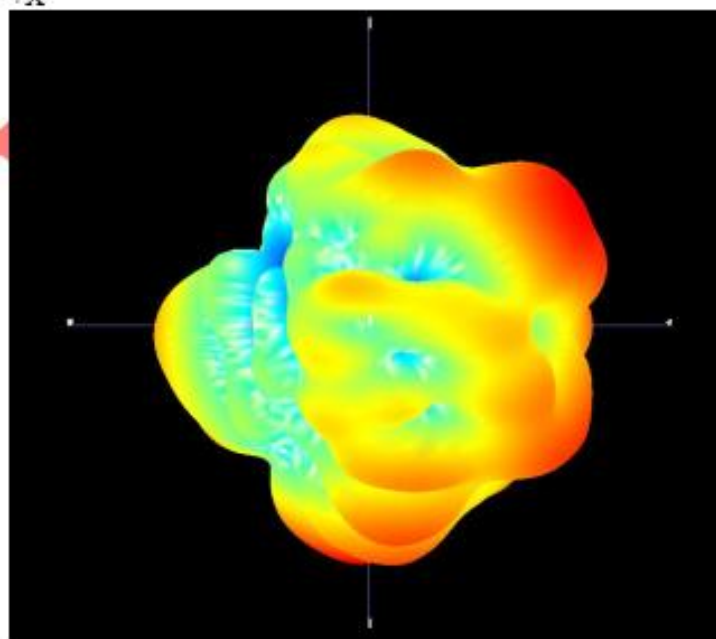


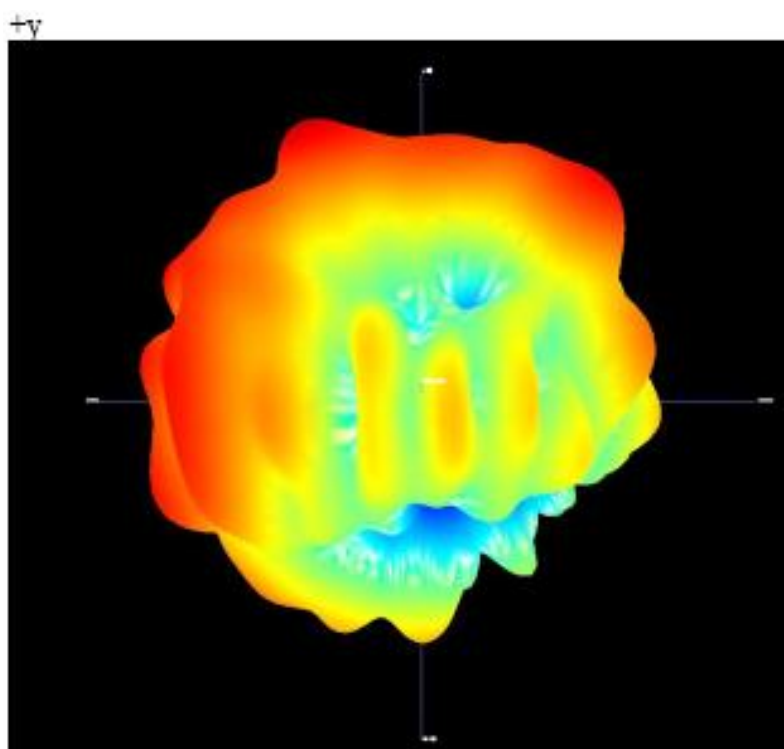
2402 MHz

+Z



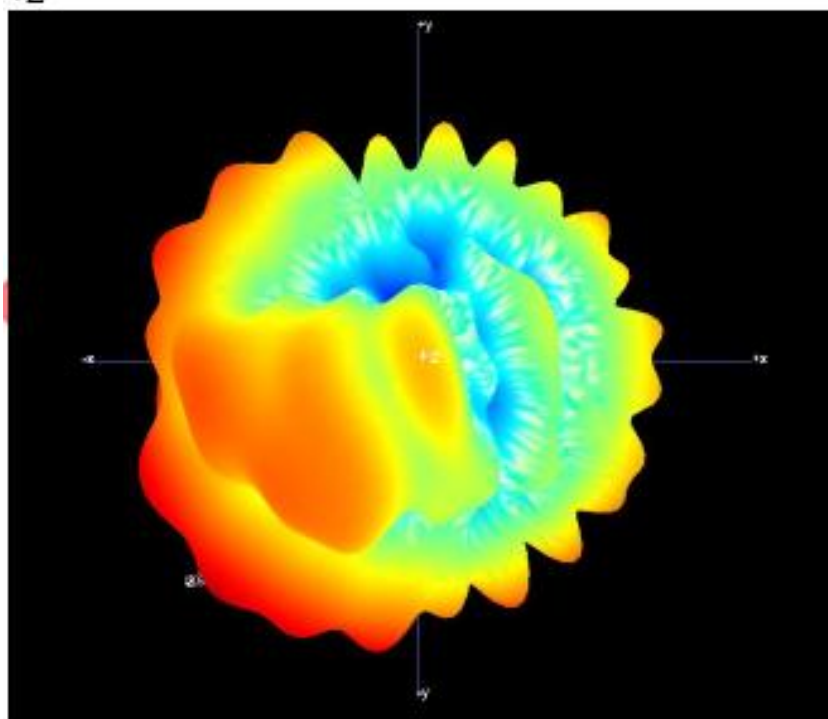
+X



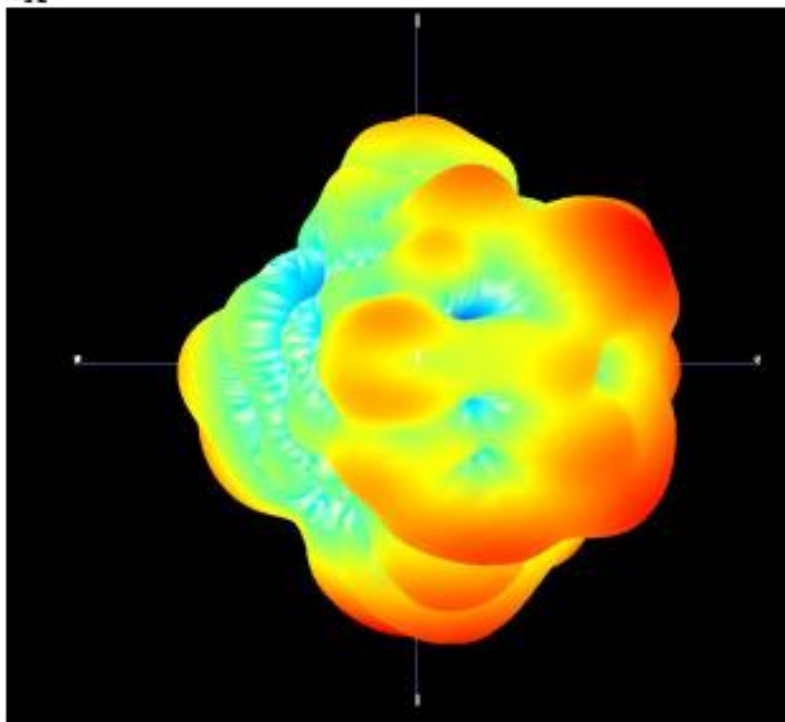


2440 MHz

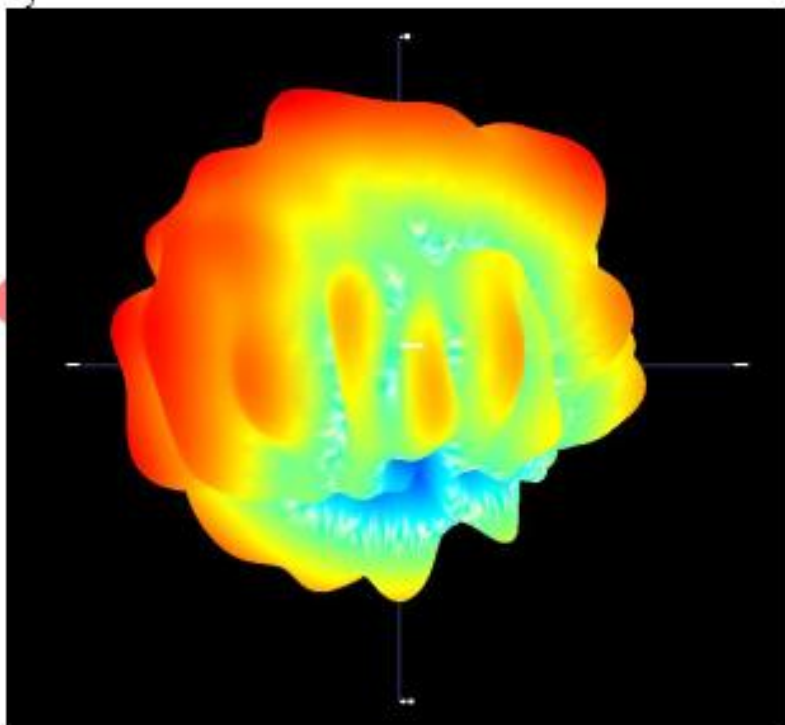
+z



+X



+y

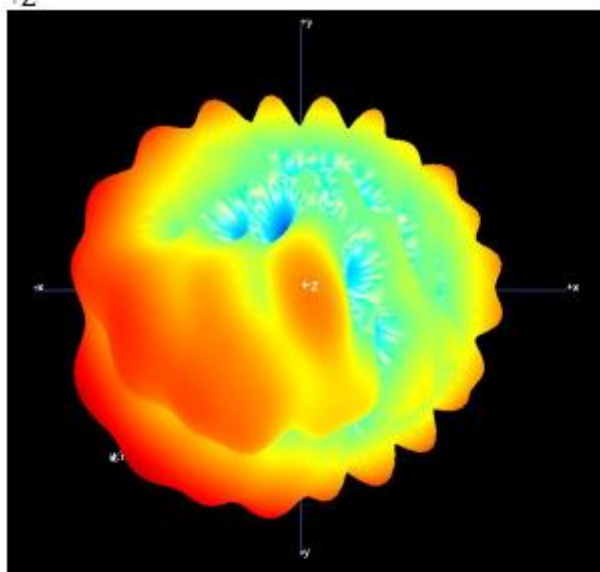




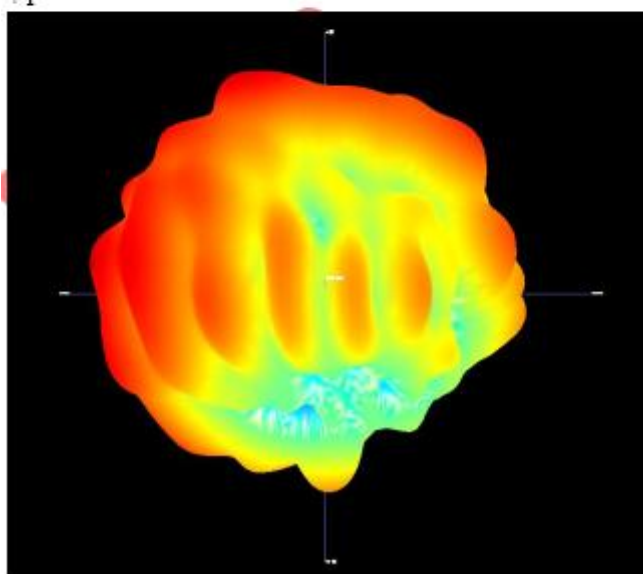
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2480 MHz

+Z



+Y





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