2.4GHz ROD ANTENNA

TECHNICAL DATA SHEET

TX2400-JZ-5



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TX2400-JZ-5

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX2400-JZ-5	2.4GHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	
04	Connector Type	SMA Male	
05	Antenna Colour	Black	
06	Overall Length	50mm	OD10mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	5g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2.4GHz	2.4-2.5GHz
02	Antenna Gain	2.5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Capacity	10W	
07	S.W.R.	≤1.5	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	
03	RoHS Compliant	YES	

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MECHANICAL DRAWING



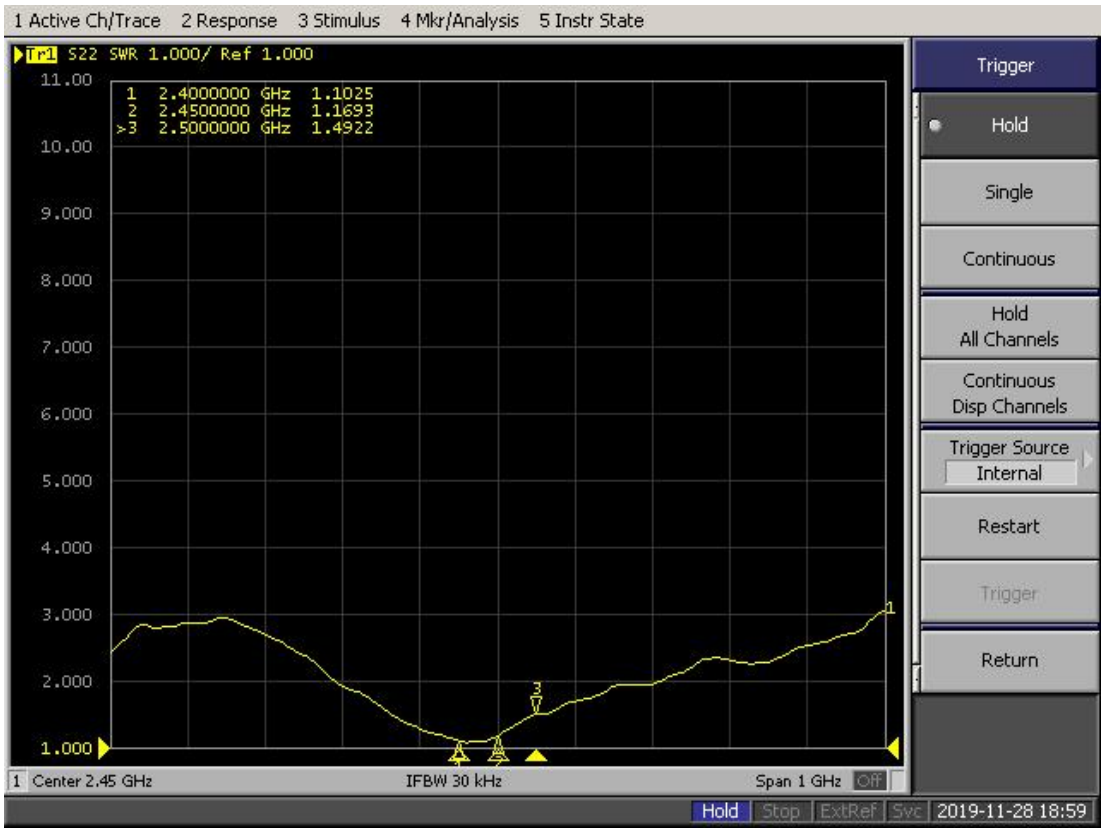
UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Radome	1	TPEE Black
b	Connector	1	SMA Male Gilded

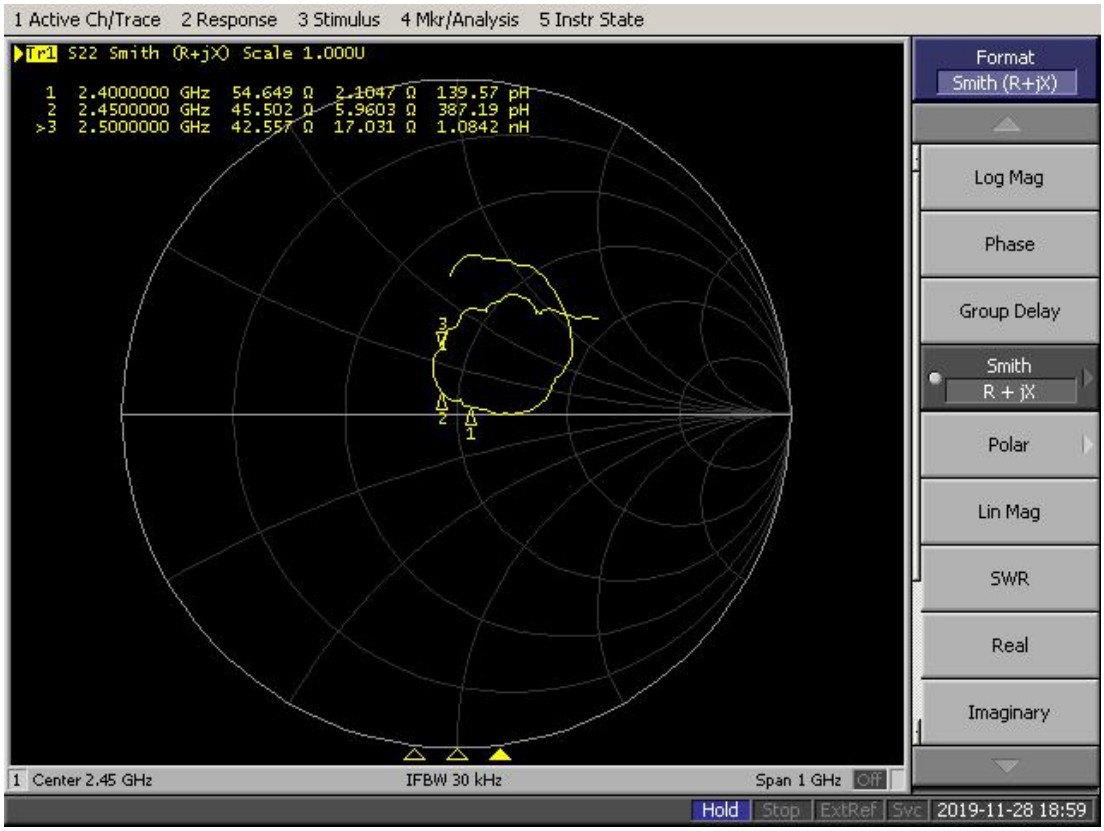
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S.W.R.



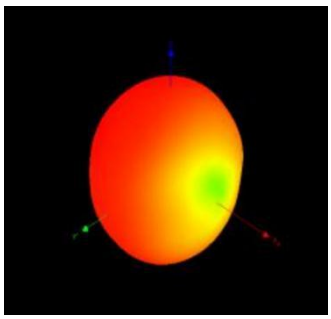
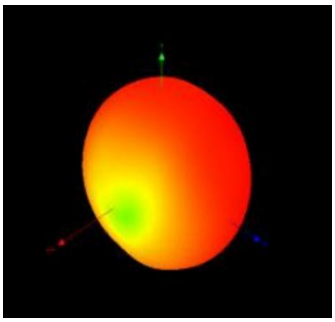
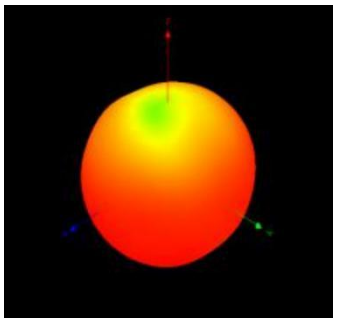
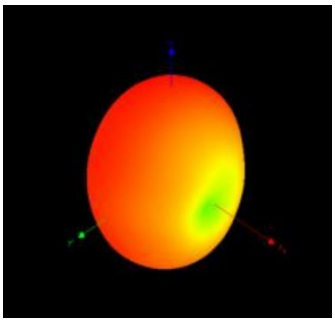
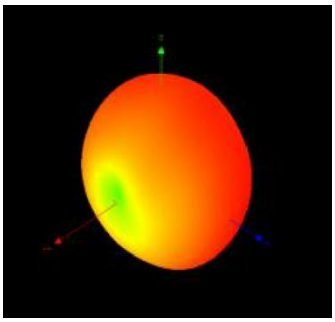
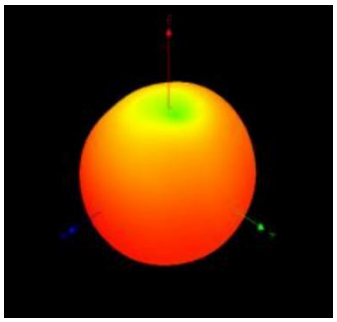
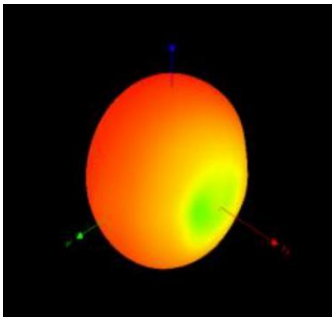
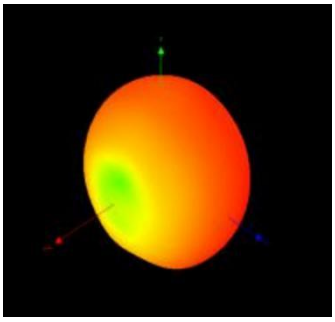
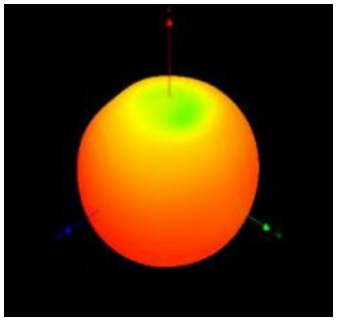
SMITH



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RADIATION PATTERN

2.4GHz			
2.45GHz			
2.5GHz			

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