



ZISOR[®]
— 致哲 —

2.4GHz ROD ANTENNA

TECHNICAL DATA SHEET



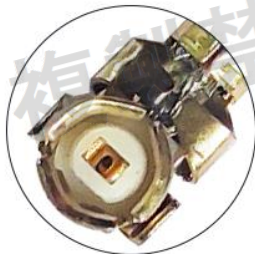
VERSION: 3.3 DATE: 2021-08-03

TEL: 028-61542639 WEBSITE: WWW.ZIISOR.COM

CHENGDU ZIISOR TECHNOLOGY CO., LTD. EXPERT OF IOT ANTENNA

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX2400-JKS-IPX20	
02	Material	ABS	
03	Material of Radiator	Copper	
04	Connector Type	IPEX-1	
05	Antenna Type	Glue Stick Antennaa	
06	Overall Length	197mm	
07	Cable Type	RG1.37	
08	Cable Length	200mm	
09	Weight	18g	±2g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2400MHz	2.4G-2.5GHz
02	Antenna Gain	5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Capacity	10W	
07	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	
03	RoHS Compliant	YES	

MECHANICAL DRAWING



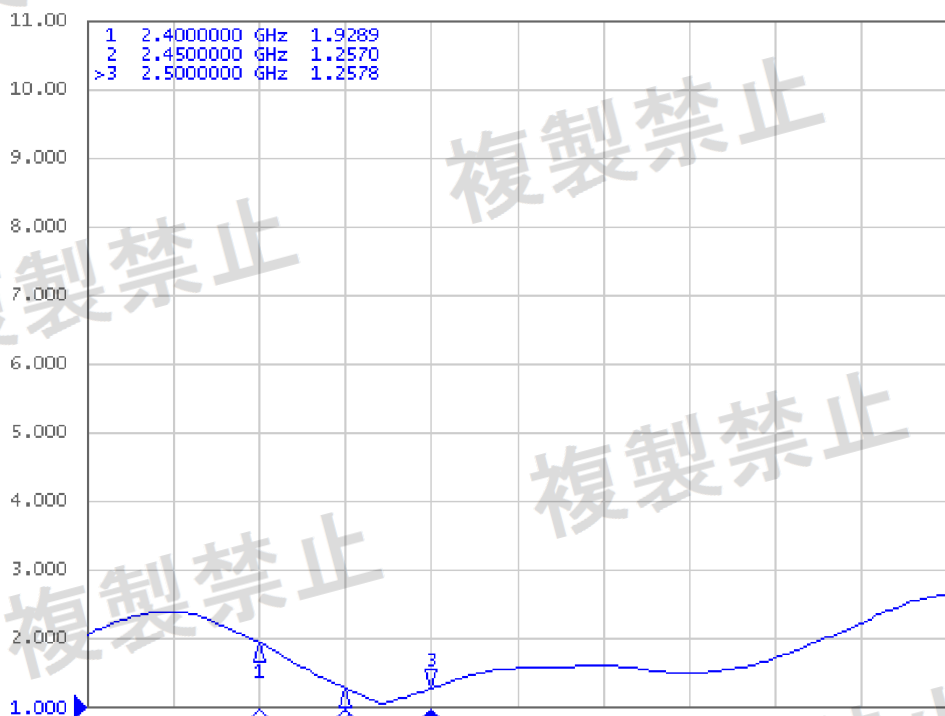
IPEX-1代



UNIT: mm

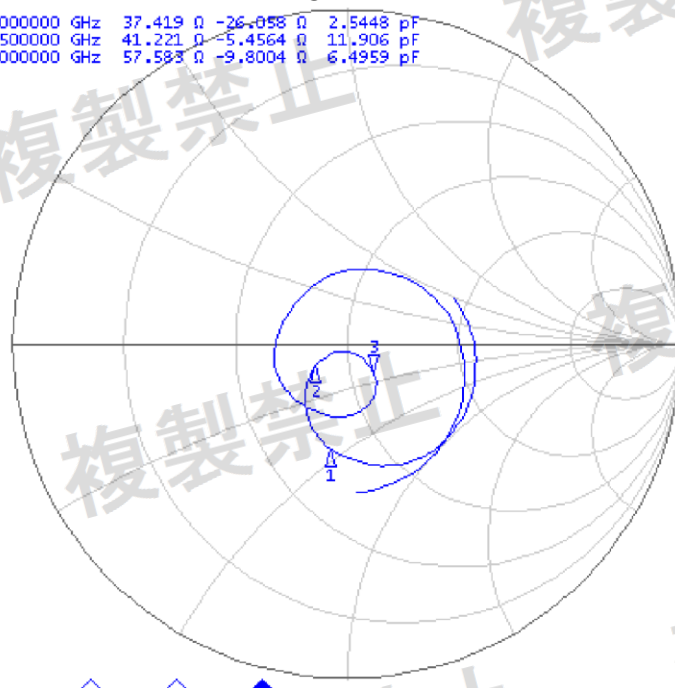
ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Radome	1	TPEE Black
b	Connector	1	IPEX-1

S.W.R.

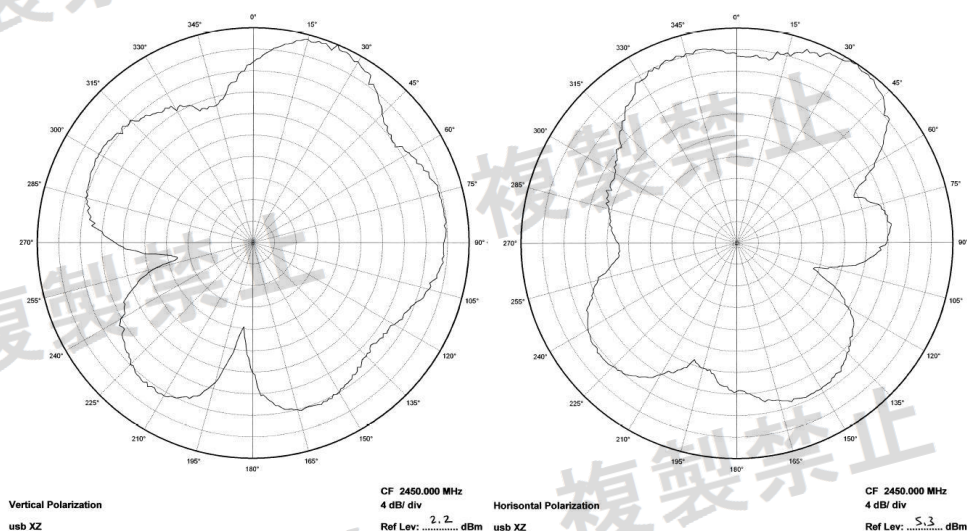


SMITH

1	2.4000000	GHz	37.419	Ω	-26.058	Ω	2.5448	pF
2	2.4500000	GHz	41.221	Ω	-5.4564	Ω	11.906	pF
>3	2.5000000	GHz	57.583	Ω	-9.8004	Ω	6.4959	pF



ANTENNA PATTERN



DISCLAIMER

In order to provide our users with better service, Chengdu Ziisor Technology Co., Ltd (hereinafter referred to as ziisor) will try to present as detailed and accurate product information as possible in this manual. However, due to the timeliness of the manual content, ziisor shall not absolutely guarantee the unlimited timeliness and applicability of the file. Ziisor has the right to update the manual content without further notice. To get the latest edition information, pls visit the official website of ziisor or contact our customer service staff. Thanks for your trust and support!

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