



433M ROB ANTENNA

TECHNICAL DATA SHEET

TX433-JKD-20P

VERSION: 3.2 DATA: 2020-11-06

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

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

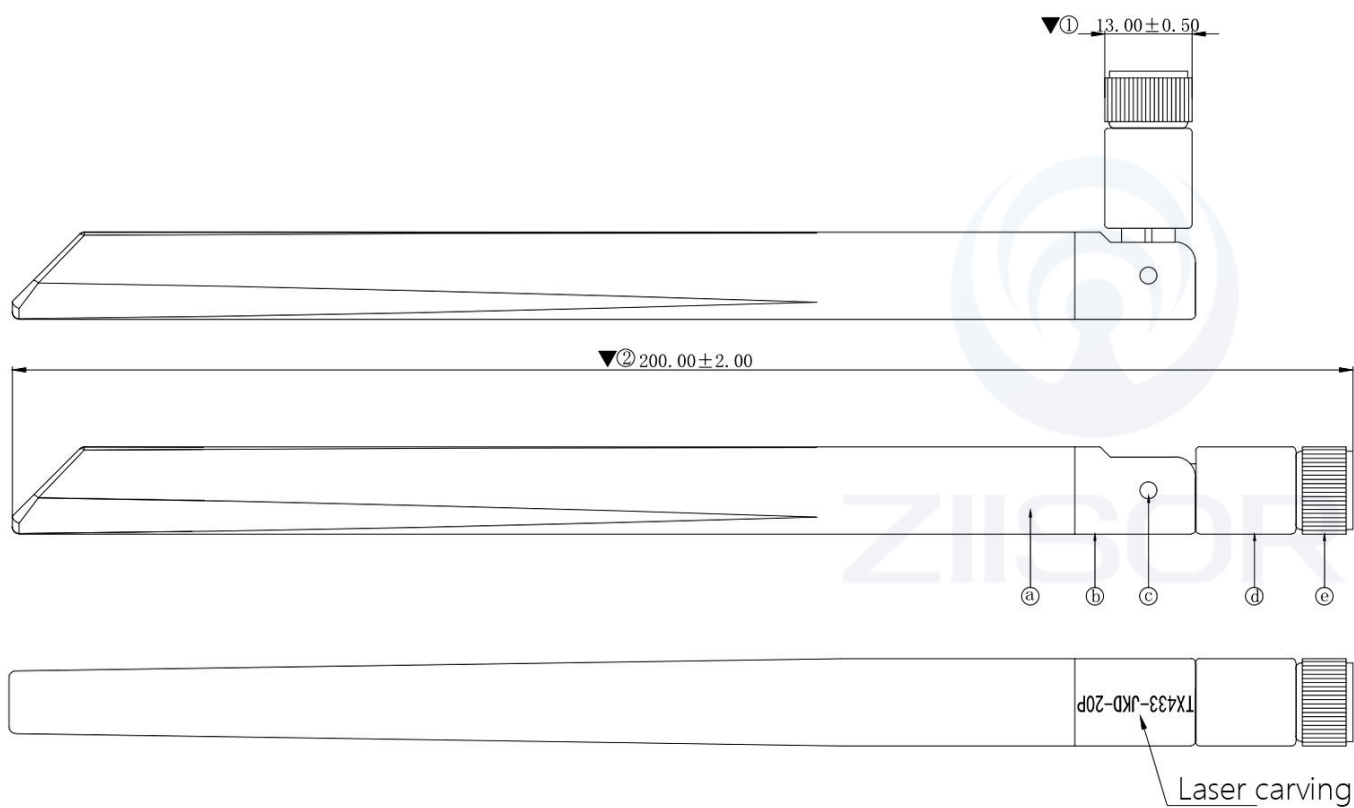


TX433-JKD-20P

[点击购买样品](#)

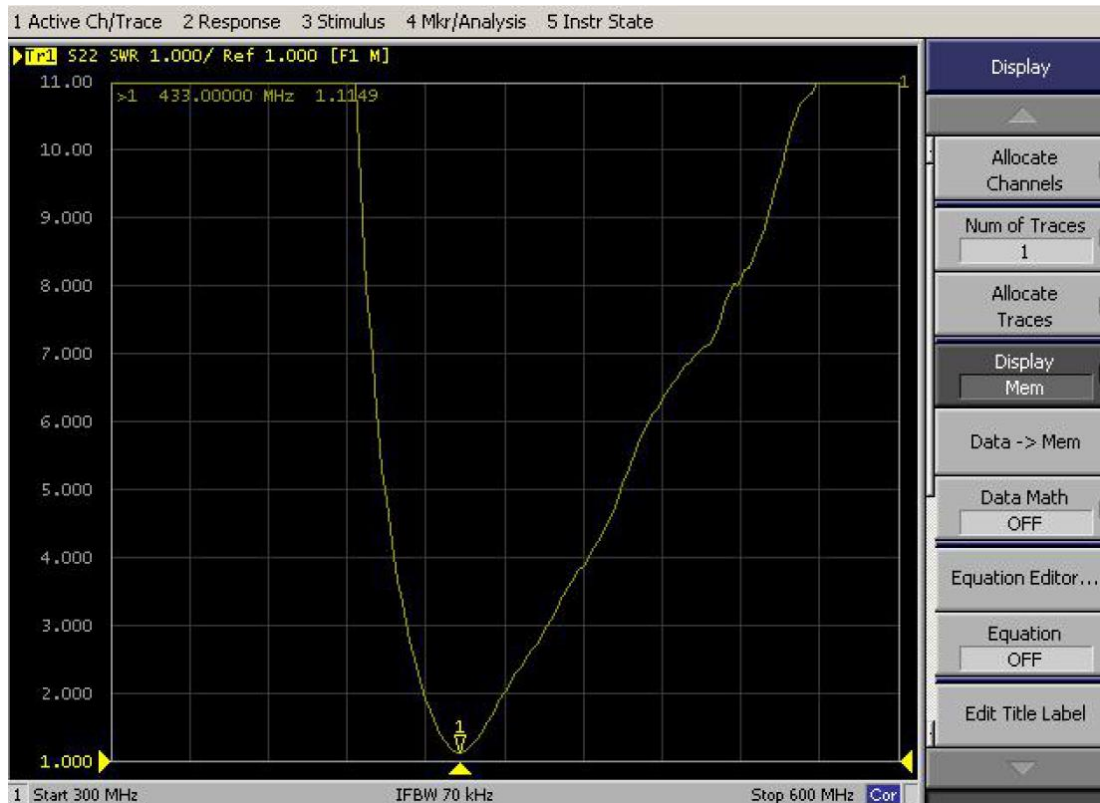
NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX433-JKD-20P	433M Rob Antenna
02	Material	TPEE	
03	Material of Radiator	CU	Dipole
04	Connector Type	SMA-J	
05	Antenna Colour	Black	
06	Overall Length	200mm	OD13mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	22g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	433MHz	424~445MHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Standing	20W	
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

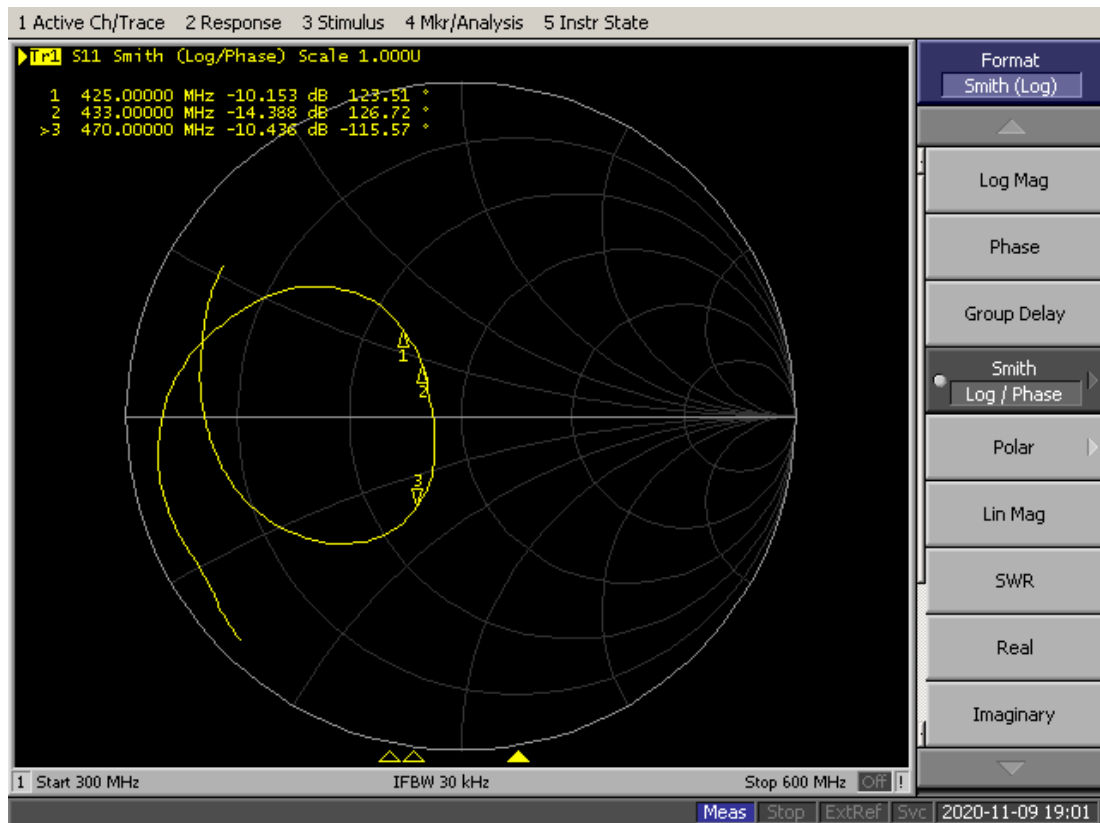


ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Shell	1	TPEE Black
b	Antenna Base	1	PC+PBT Black
c	Rivet	2	POM Black
d	Antenna Base	1	PC+PBT Black
e	Connector	1	SMA-J Nickel plated

S.W.R.



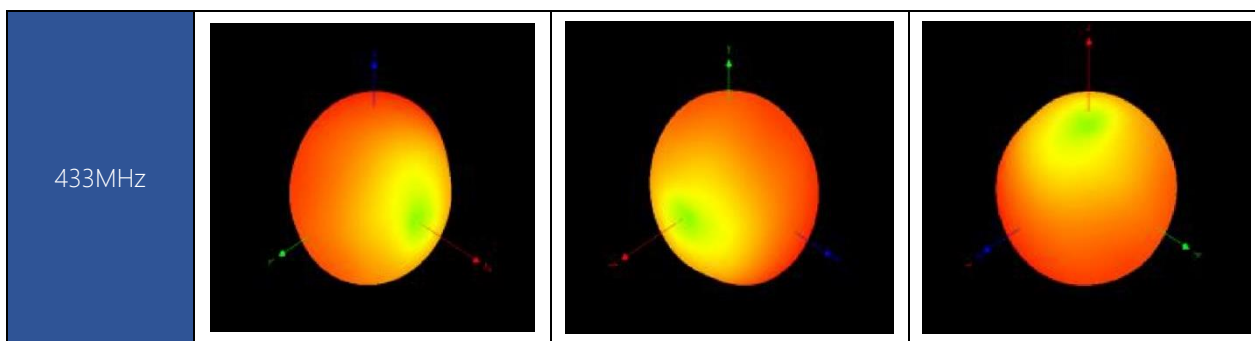
SMITH



EFFICIENCY/GAIN TEST

No.	Frequency Hz	Efficiency %	Gain dBi
01	424M	59.02	1.82
02	427M	57.94	1.11
03	430M	61.52	1.62
04	433M	65.16	2.62
05	436M	60.95	2.14
06	439M	61.52	1.96
07	442M	59.57	0.52
08	445M	61.80	1.27

RADIATION 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!

CONTACT US

公司全称 NAME	成都致哲科技有限公司
公司电话 NUMBER	028-61542639
官方网址 WEBSITE	www.ziisor.com
商务合作 BUSINESS	sales@ziisor.com
技术支持 SUPPORT	support@ziisor.com
批量采购 BATCH	马小姐 17602800813 徐先生 13547243087
公司地址 ADDRESS	四川省成都市高新西区西区大道 199 号模具工业园 B5
淘宝企业店 SAMPLING	https://ziisor.taobao.com/
天猫旗舰店 SAMPLING	https://ziisor.tmall.com/

