



# 915MHz ROB ANTENNA

## TECHNICAL DATA SHEET

TX915-JKS-20

VERSION: 3.2 DATA: 2020-11-06

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

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

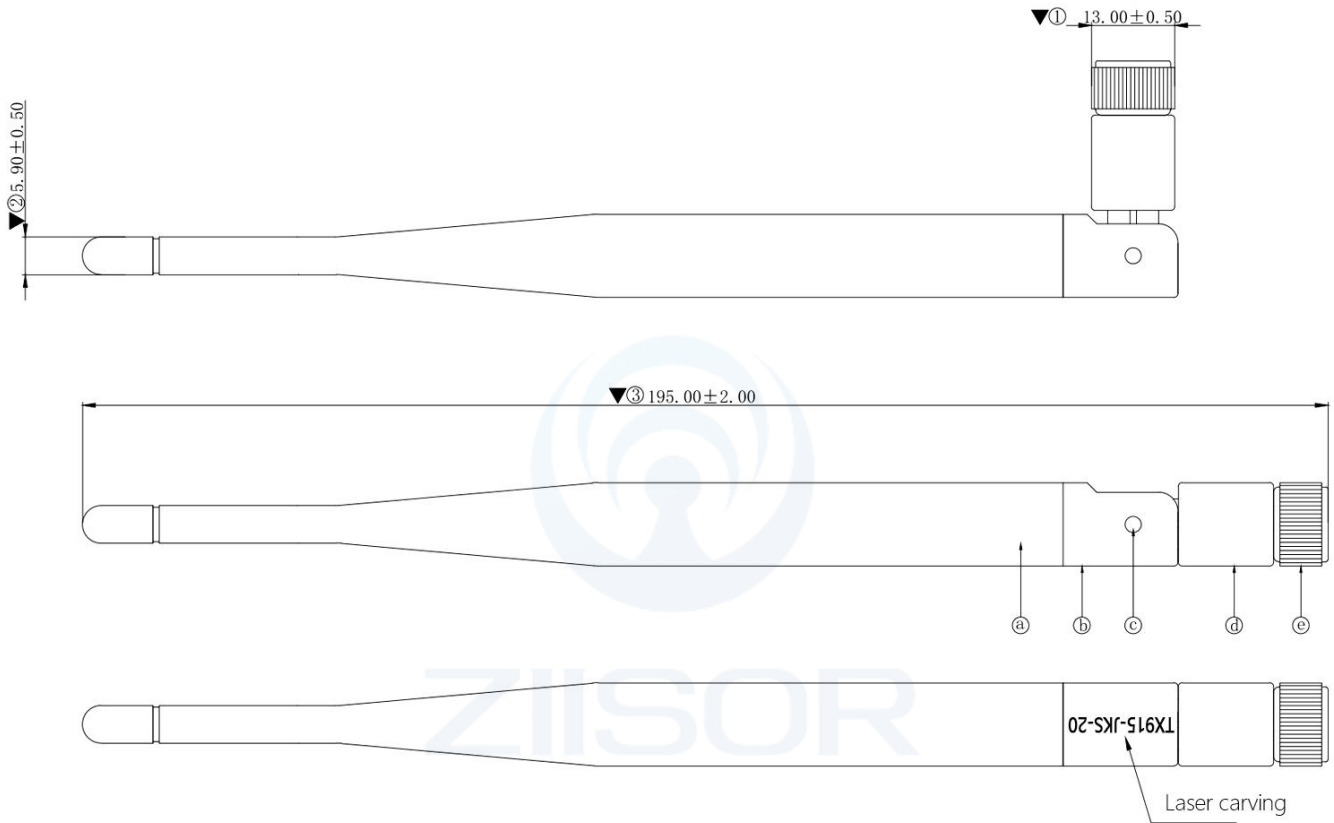


## TX915-JKS-20

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NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX915-JKS-20	915MHz Rob Antenna
02	Material	TPEE	
03	Material of Radiator	CU	
04	Connector Type	SMA-J	
05	Antenna Colour	Black	
06	Overall Length	195mm	OD13mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	17g	±2g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	915MHz	915±5MHz
02	Antenna Gain	2.6dBi	
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°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

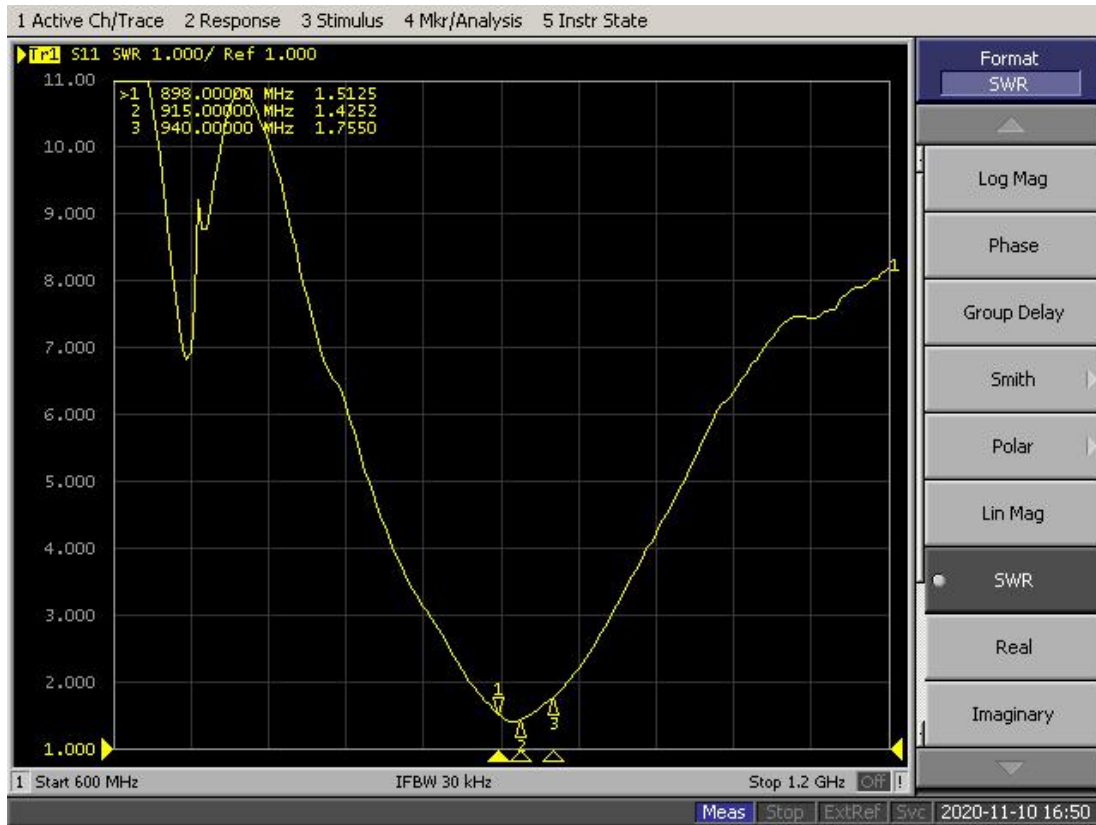
MECHANICAL DRAWING



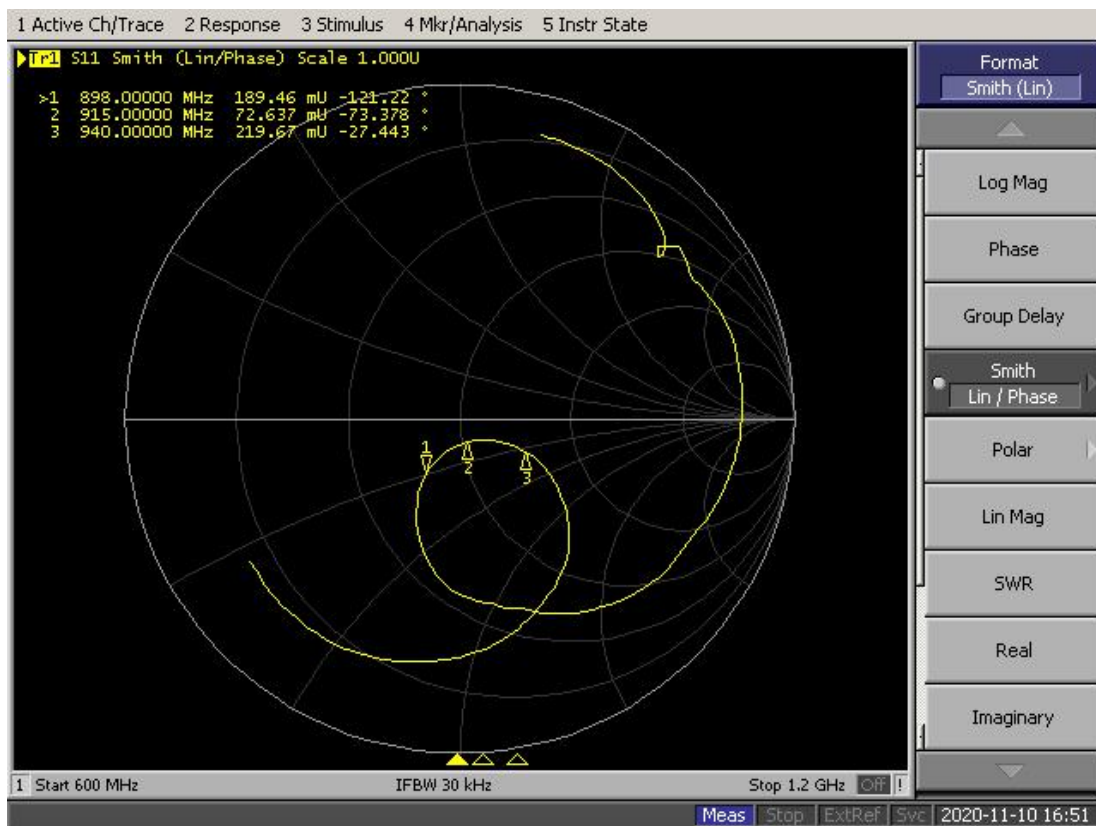
UNIT: mm

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.



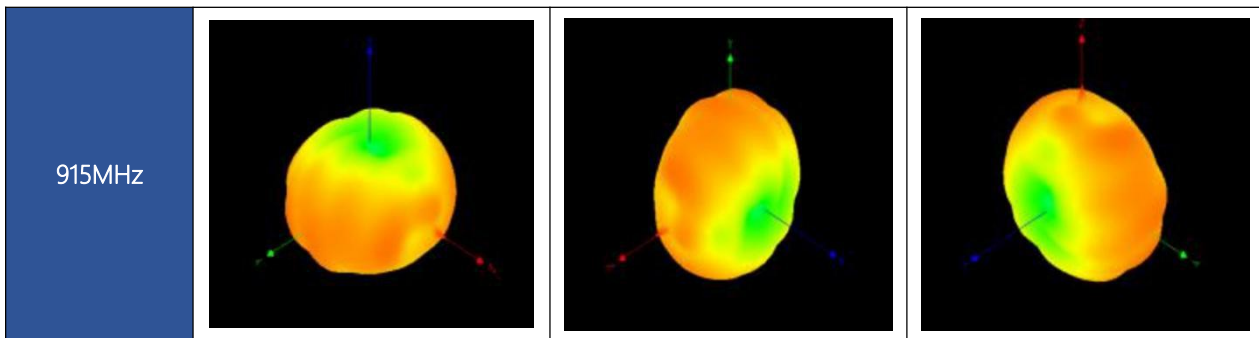
### SMITH



## EFFICIENCY/GAIN TEST

No.	Frequency Hz	Efficiency %	Gain dBi
01	910M	62.3	2.61
02	915M	62.9	2.35
03	920M	62.28	2.11

## RADIATION PATTERN



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