



915MHz ROD ANTENNA

TECHNICAL DATA SHEET

DZP(TX915-JK-11RP)



VERSION: 3.3 DATE: 2023-08-01

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

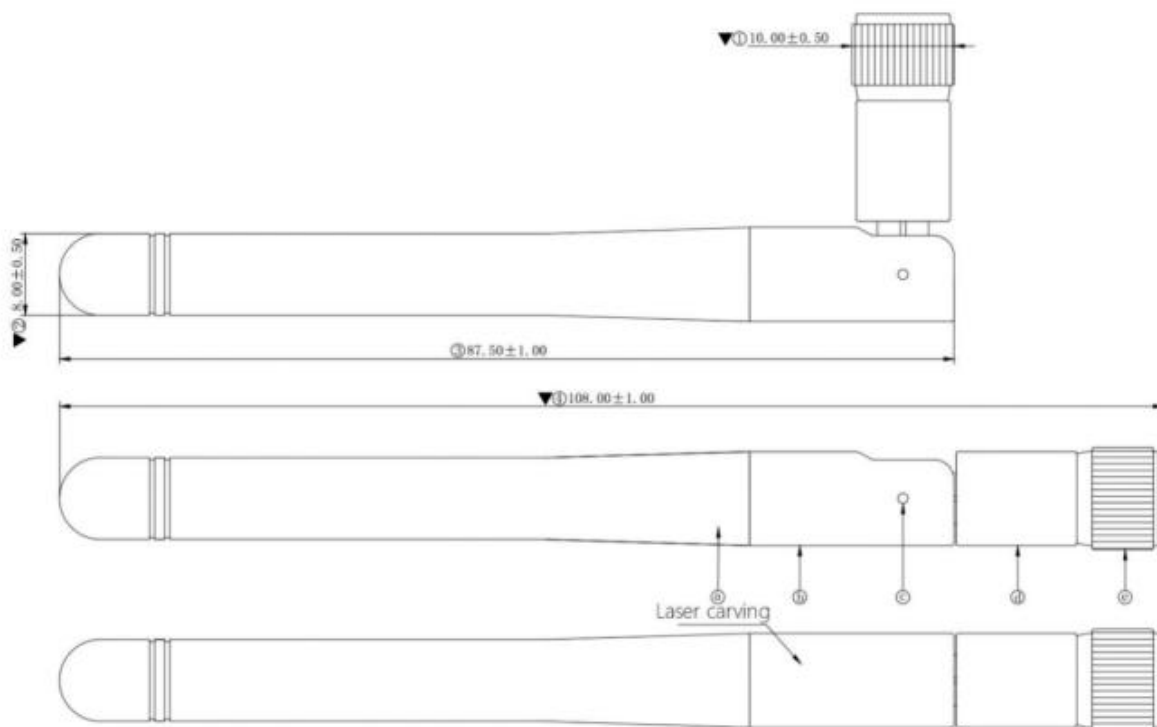
CHENGDU ZIISOR TECHNOLOGY CO., LTD. EXPERT OF IOT ANTENNA



DZP(TX915-JK-11RP)

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	DZP(TX915-JK-11)	915MHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	
04	Connector Type	RP-SMA-J	
05	Antenna Colour	Black	
06	Overall Length	108mm	OD10mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	8g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	915MHz	900-931MHz
02	Antenna Gain	-1.01dBi	
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°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

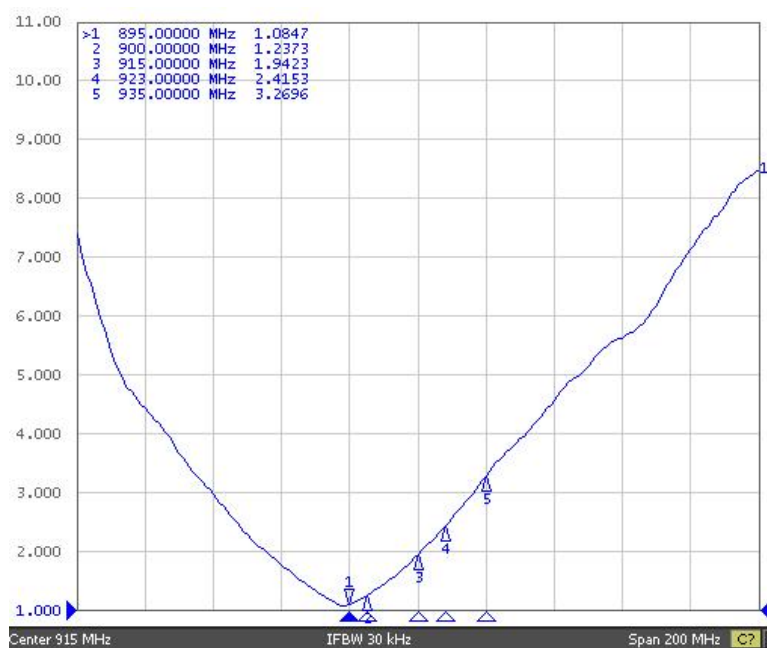
MECHANICAL DRAWING



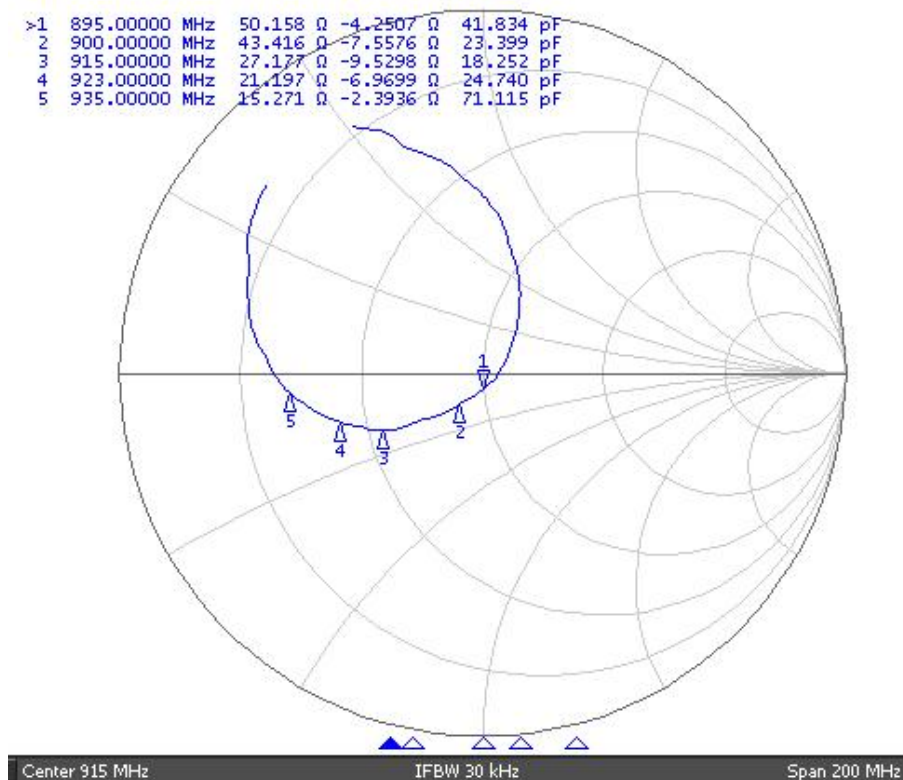
UNIT: mm

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

S.W.R.



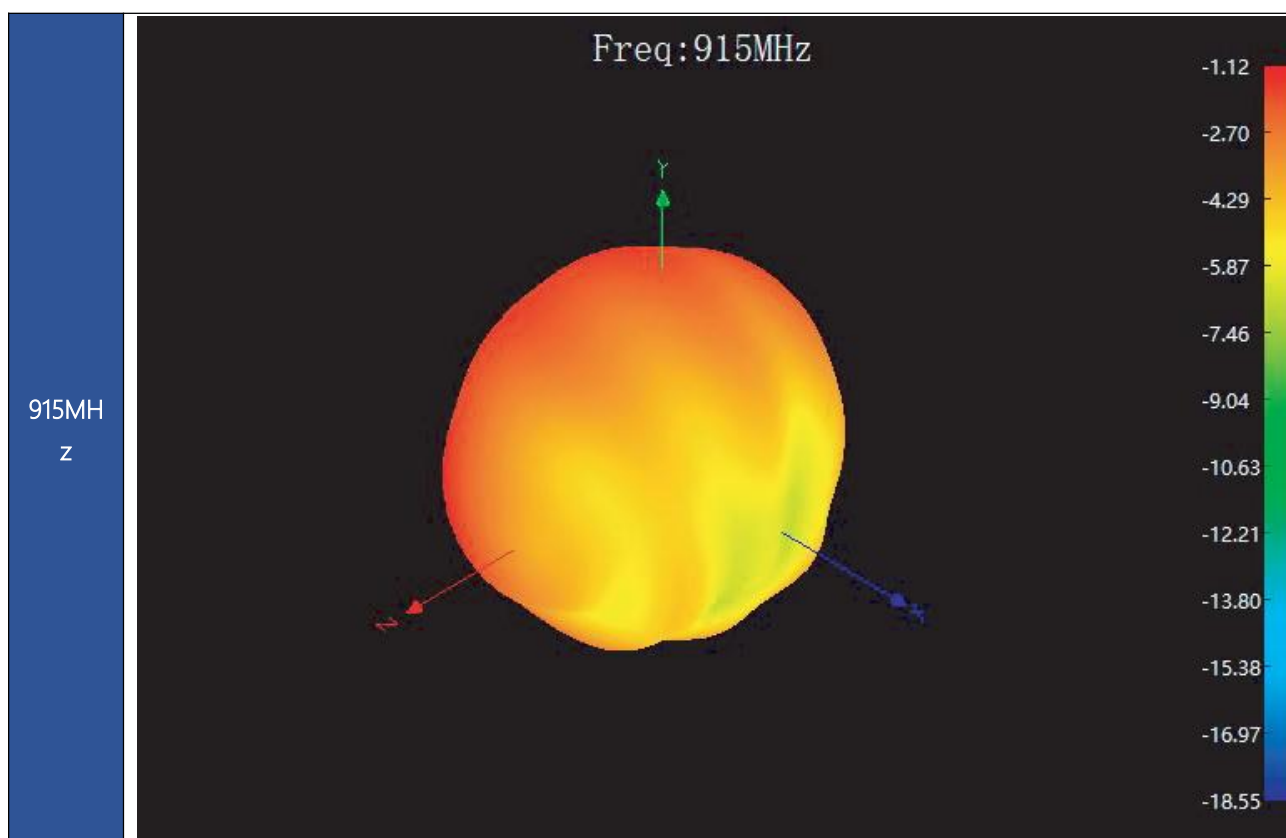
SMITH



EFFICIENCY/GAIN TEST

No.	Frequency Hz	Efficiency %	Gain dBi
01	900M	31.84	-1.66
02	905M	33.88	-1.44
03	910M	33.65	-1.28
04	915M	36.22	-1.12
05	920M	33.96	-1.47
06	925M	36.39	-1.01
07	930M	32.21	-1.62
08	AVG	34.02	-1.37

RADIATION PATTERN



DISCLAIMER

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