



915MHz ROD ANTENNA

TECHNICAL DATA SHEET

TX915-JKD-20RP

VERSION: 3.3 DATE: 2026-04-16

TEL: 028-61543675 WEBSITE: www.ebyte.com

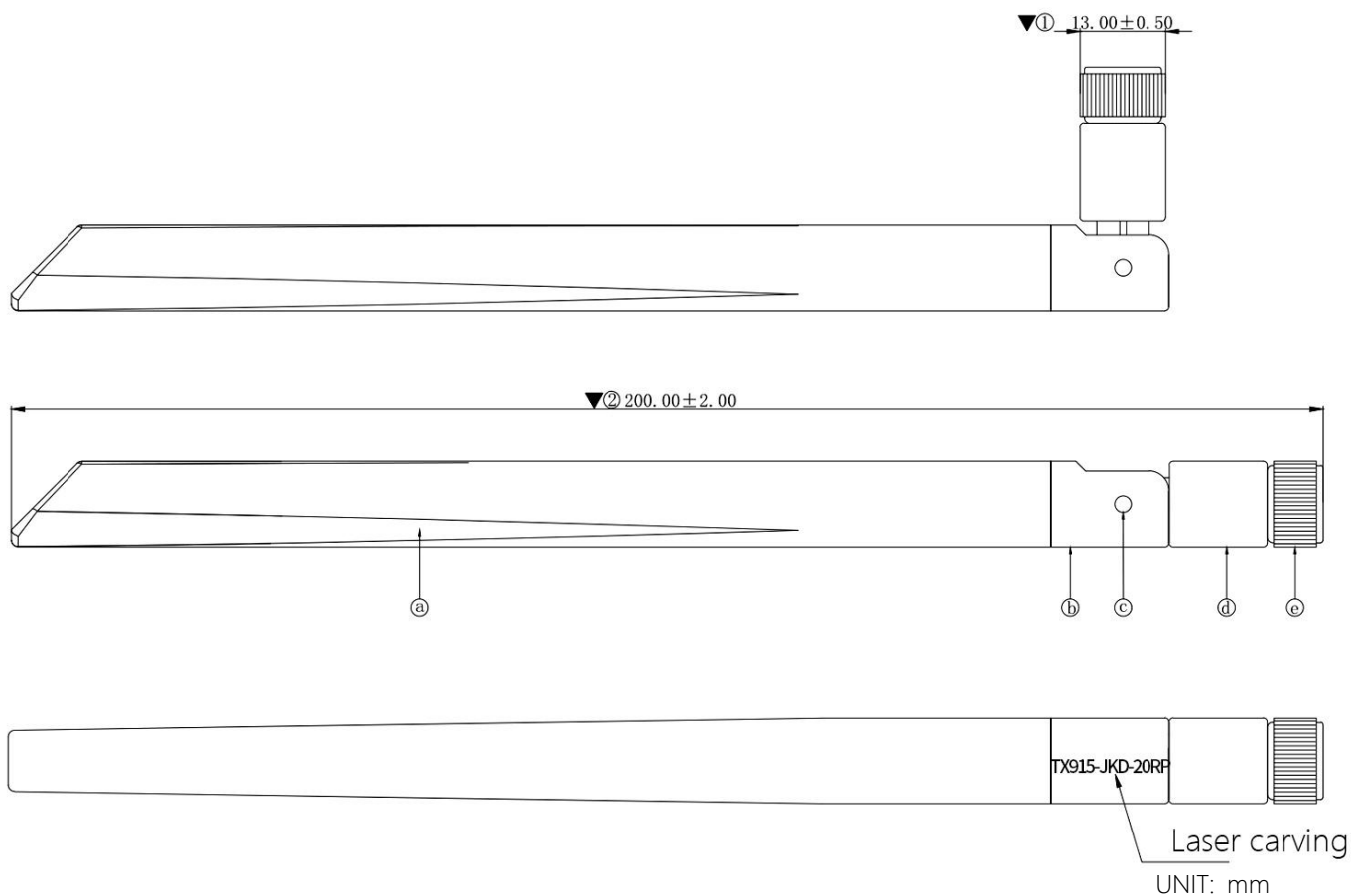
Chengdu EBYTE Electronic Technology Co.,Ltd. EXPERT OF IOT ANTENNA



TX915-JKD-20RP

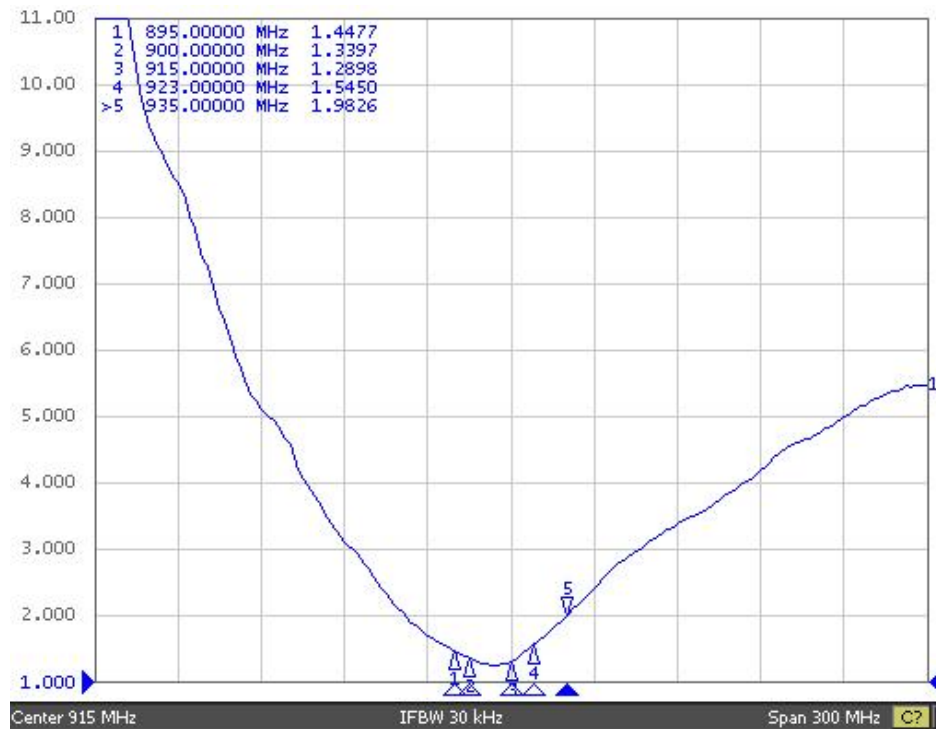
NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX915-JKD-20RP	915MHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	
04	Connector Type	RP SMA Male	
05	Antenna Colour	Black	
06	Overall Length	200mm	OD13mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	22g	±2g
10	Type of Antenna	External Antenna	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	915MHz	895~935MHz
02	Antenna Gain	3.5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Capacity	20W	
07	S.W.R.	≤1.5	
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

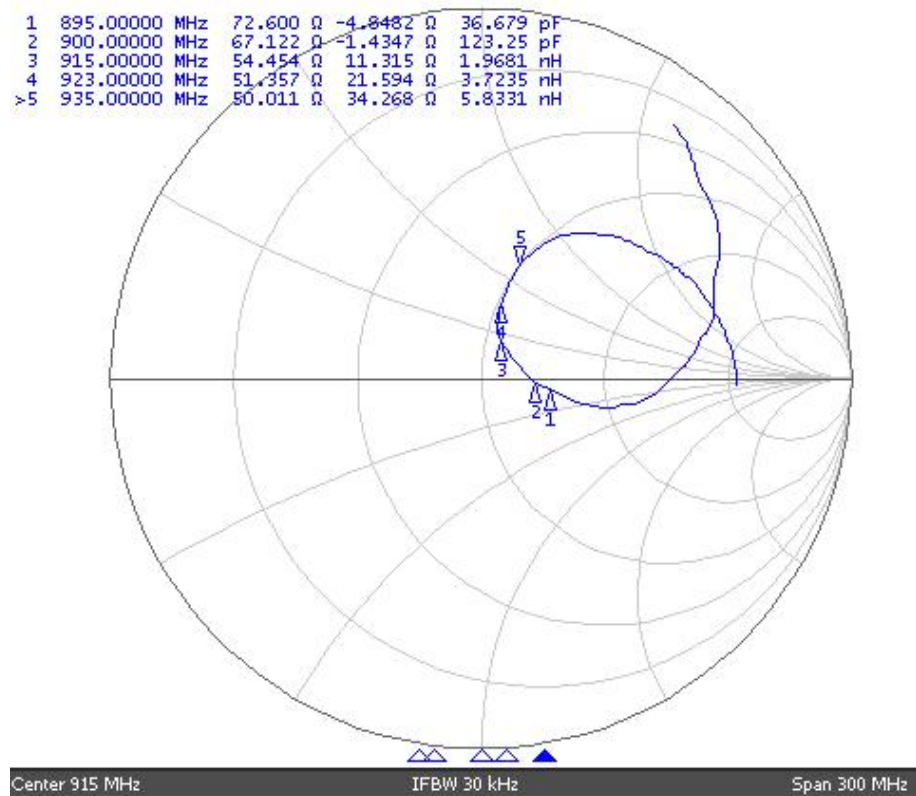


ITEM	PART NAME	QUANTITY	MATERIAL / FINISH	
a	Radome	1	TPEE	Black
b	Connector	1	RP SMA Male	Nickel plated

S.W.R.

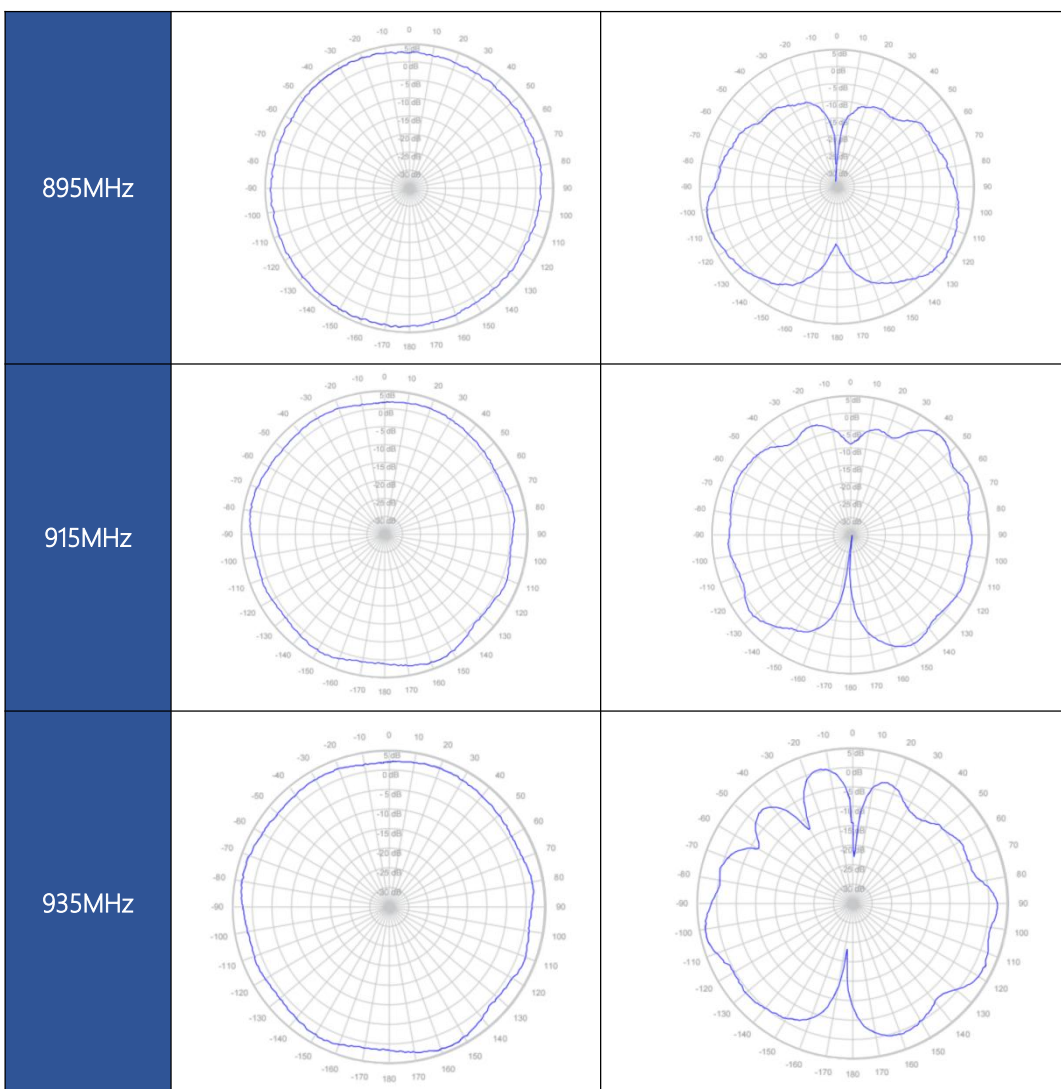


SMITH

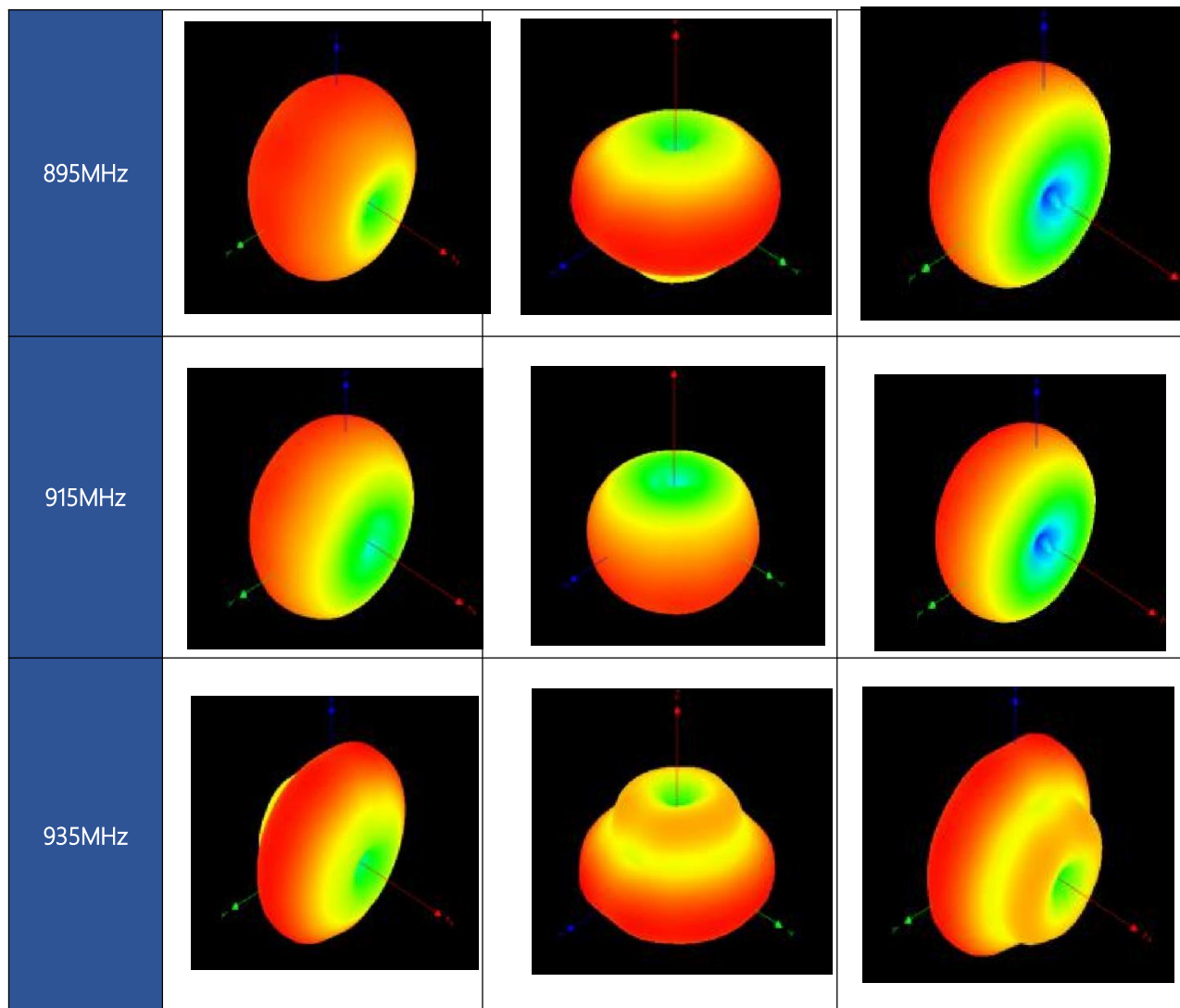


No.	Frequency Hz	Efficiency %	Gain dBi
01	895M	61.45	2.29
02	900M	62.16	2.65
03	905M	58.66	2.88
04	910M	59.72	3.36
05	915M	61.62	3.5
06	920M	58.05	3.33
07	925M	57.17	3.24
08	930M	60.54	2.82
09	935M	62.17	2.59

RADIATION PATTERN-2D



RADIATION PATTERN-3D



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