868MHz ROD ANTENNA

TECHNICAL DATA SHEET

TX868-JK-11



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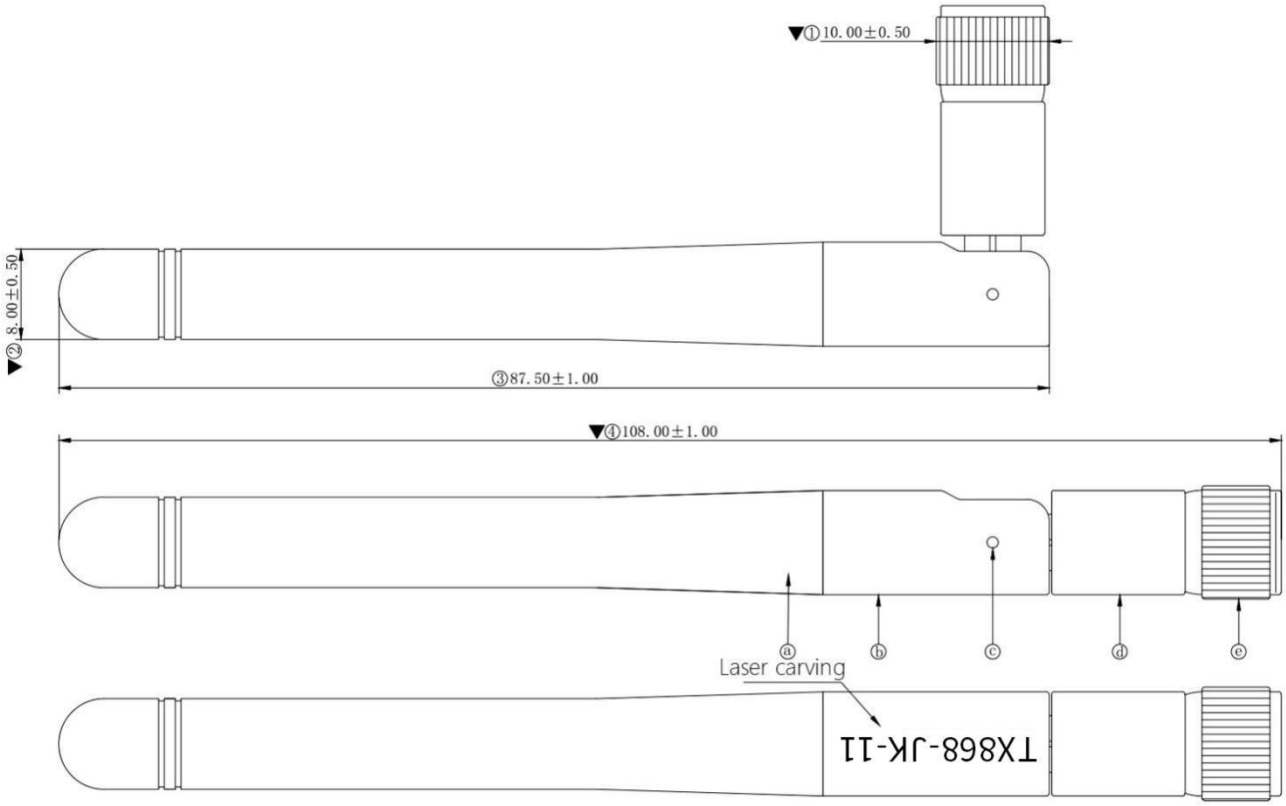
TX868-JK-11

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX868-JK-11	868MHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	
04	Connector Type	SMA Male	
05	Antenna Colour	Black	
06	Overall Length	110mm	OD10mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	8g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	868MHz	848~888MHz
02	Antenna Gain	3dBi	
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	-40℃ ~ +85℃	
02	Storage Temperature	-40℃ ~ +85℃	
03	RoHS Compliant	YES	

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MECHANICAL DRAWING



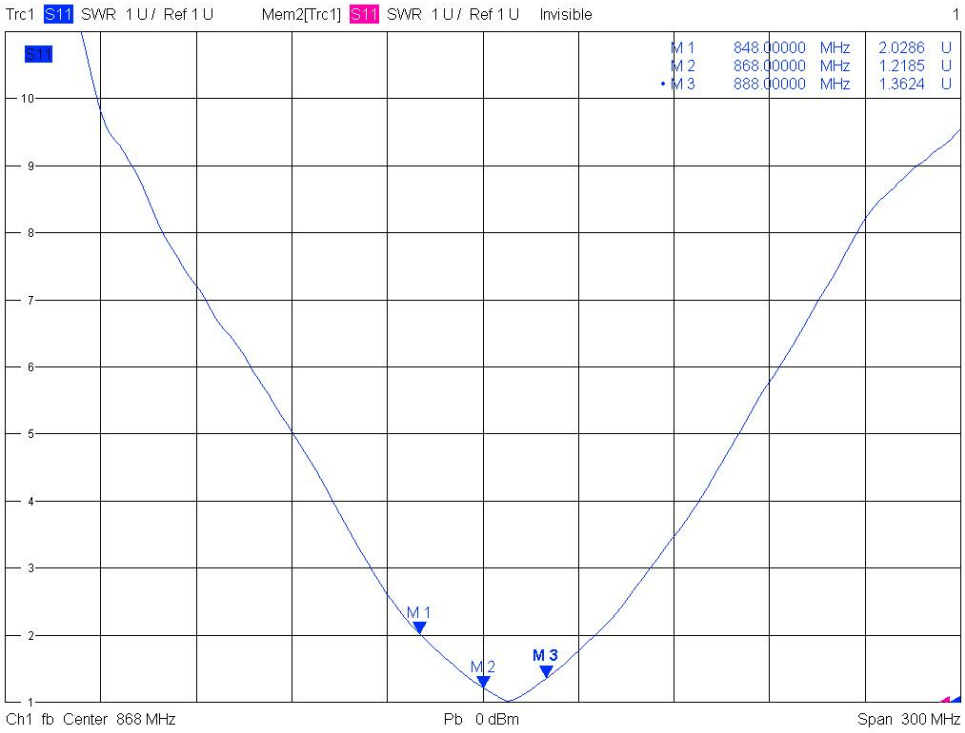
UNIT: mm

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

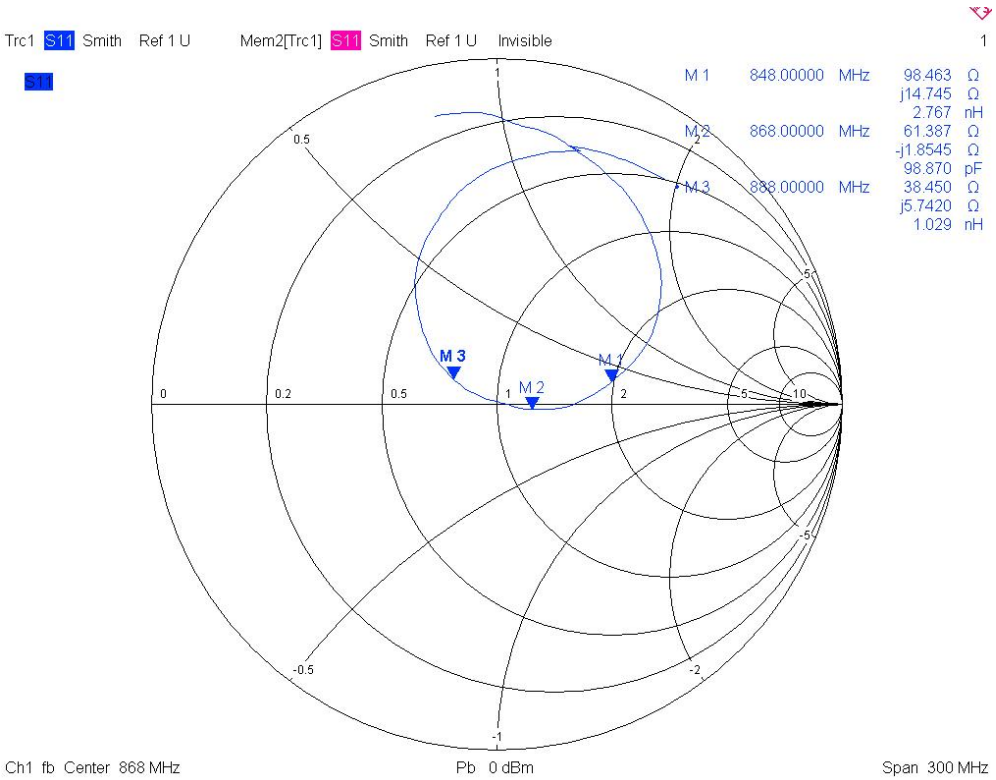
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S.W.R.



SMITH



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