

CHIPSEN

915MHz ROD ANTENNA

TECHNICAL DATA SHEET

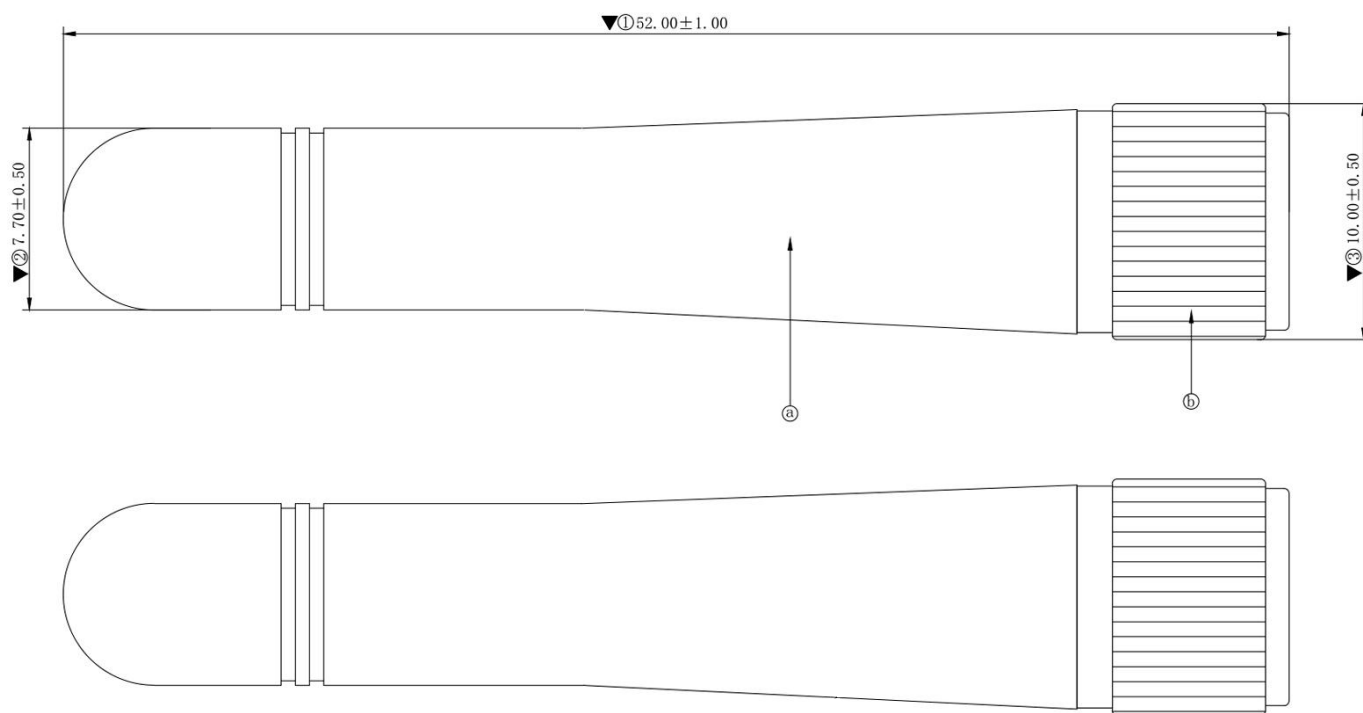
STB-90RPR-BX



STB-90RPR-BX

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	STB-90RPR-BX	915MHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	CU	
04	Connector Type	RP SMA male	
05	Antenna Colour	Black	
06	Overall Length	52mm	OD10mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	6g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	915MHz	895~935MHz
02	Antenna Gain	-1 dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Standing	10W	
07	S.W.R.	≤3.5	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

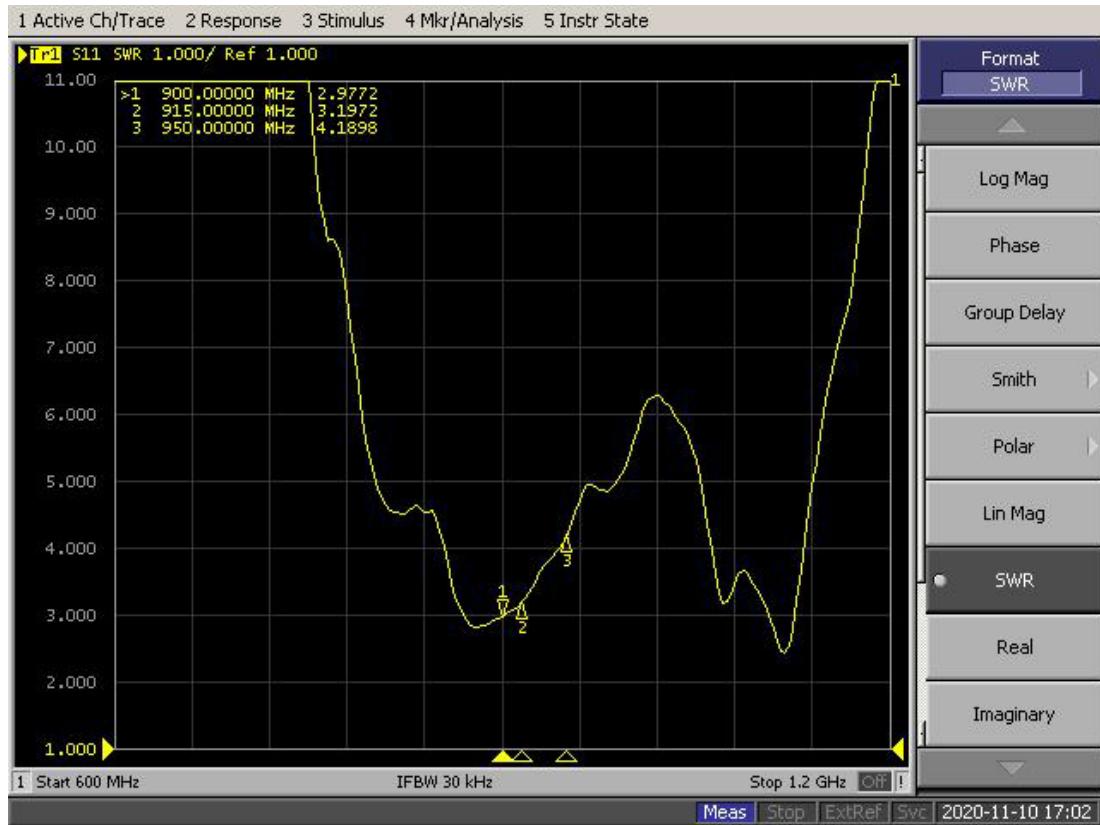
MECHANICAL DRAWING



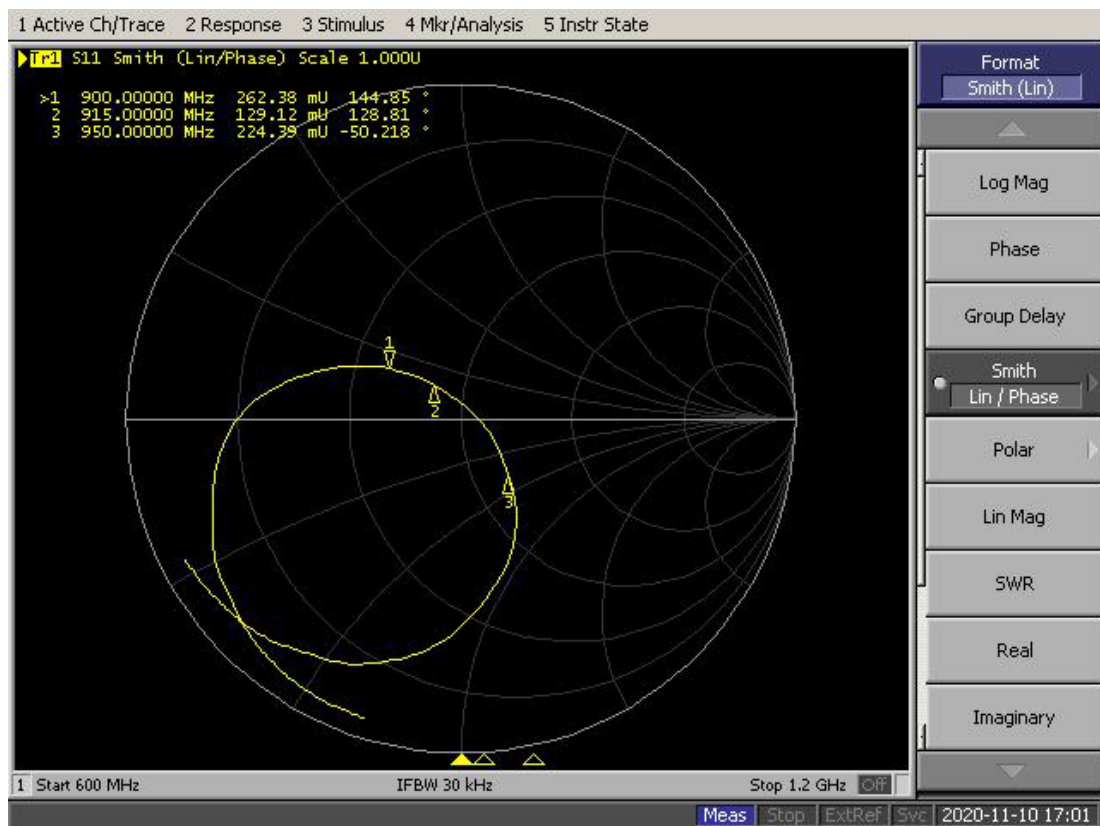
UNIT: mm

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

S.W.R.



SMITH



RADIATION PATTERN

