

CHIPSEN

915MHz ROD ANTENNA

TECHNICAL DATA SHEET

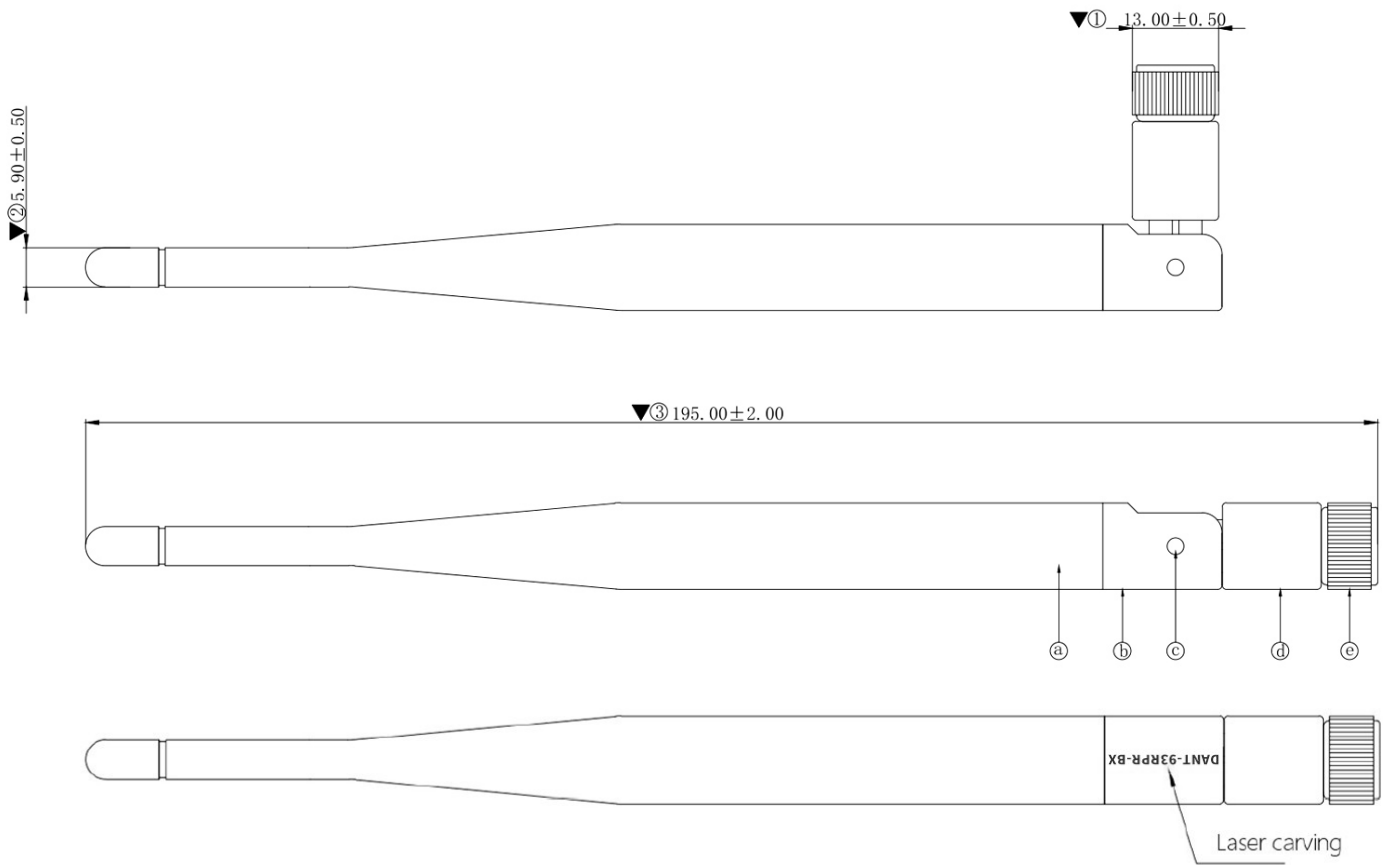
DANT-93RPR-BX



DANT-93RPR-BX

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	DANT-93RPR-BX	915MHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	Dipole
04	Connector Type	RP-SMA-J	
05	Antenna Colour	Black	
06	Overall Length	195mm	OD13mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	17g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	915MHz	900~930MHz
02	Antenna Gain	4.5dBi	
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	

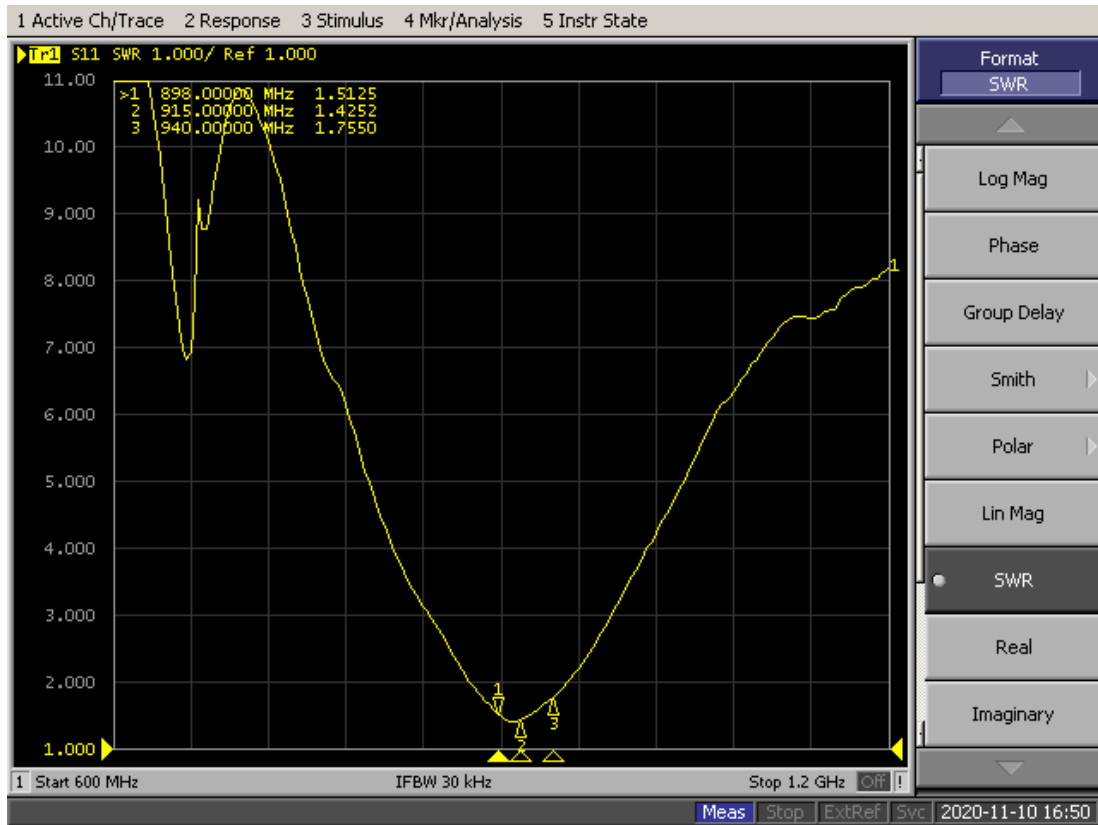
MECHANICAL DRAWING



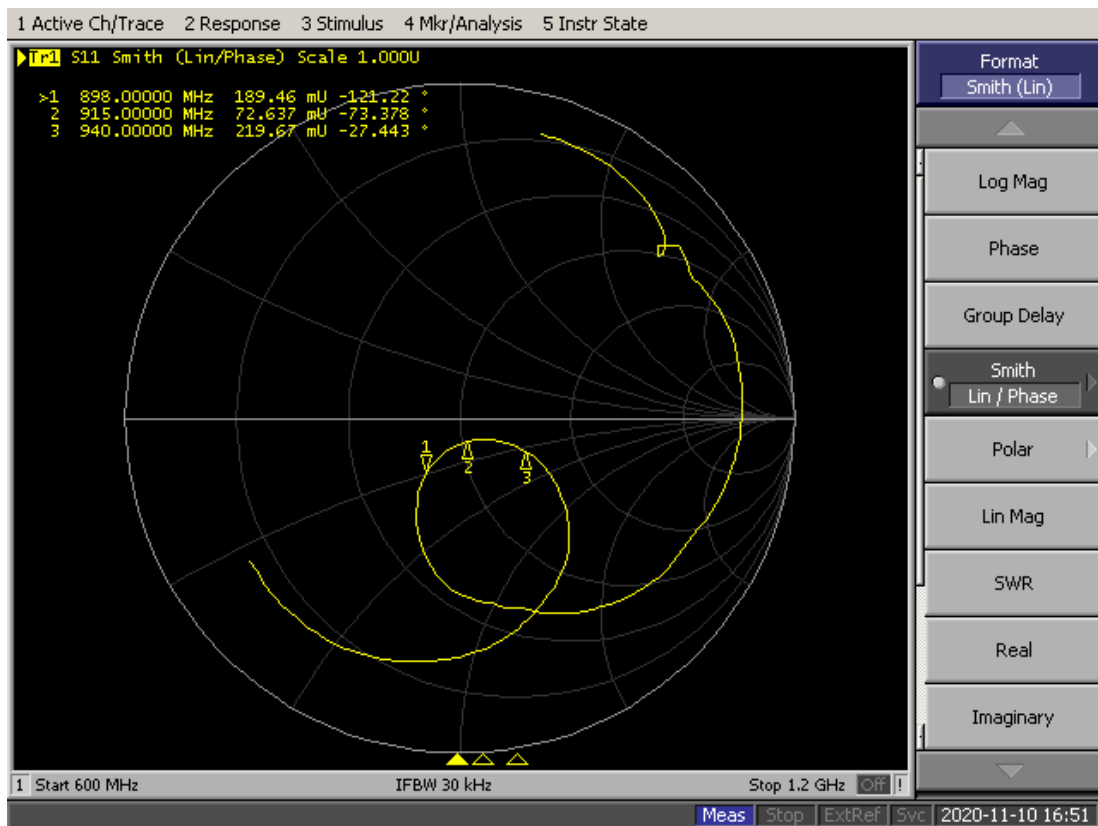
UNIT: mm

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	RP-SMA-J Nickel plated

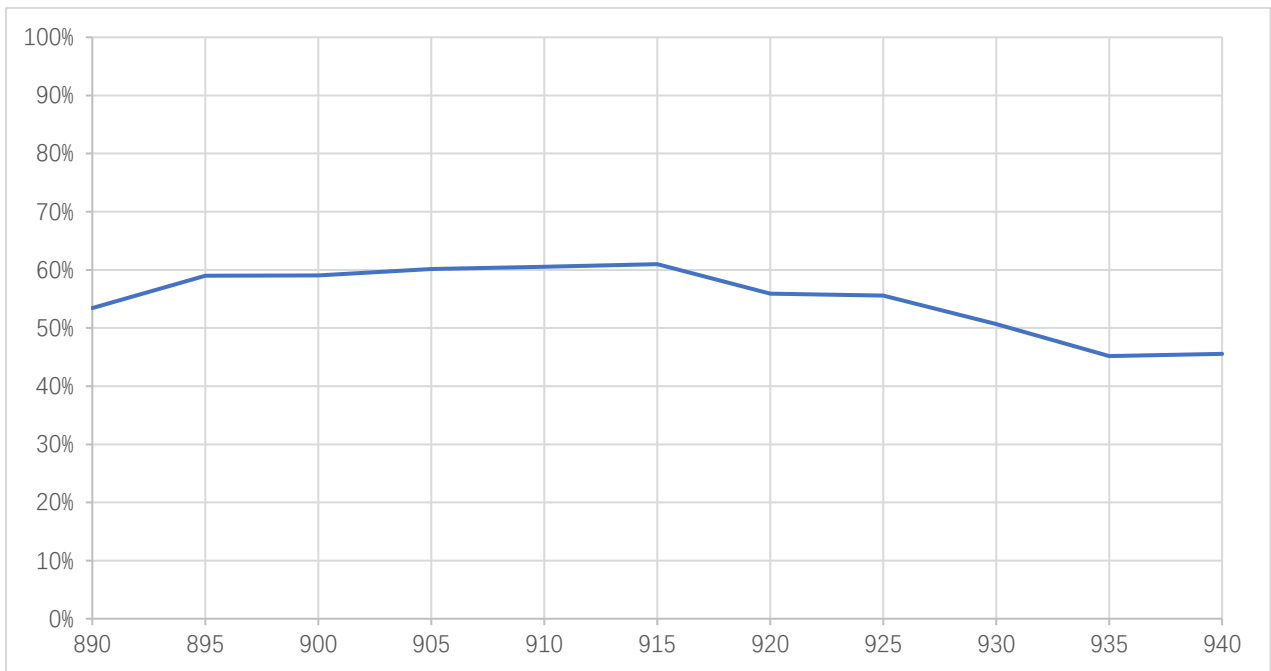
S.W.R.



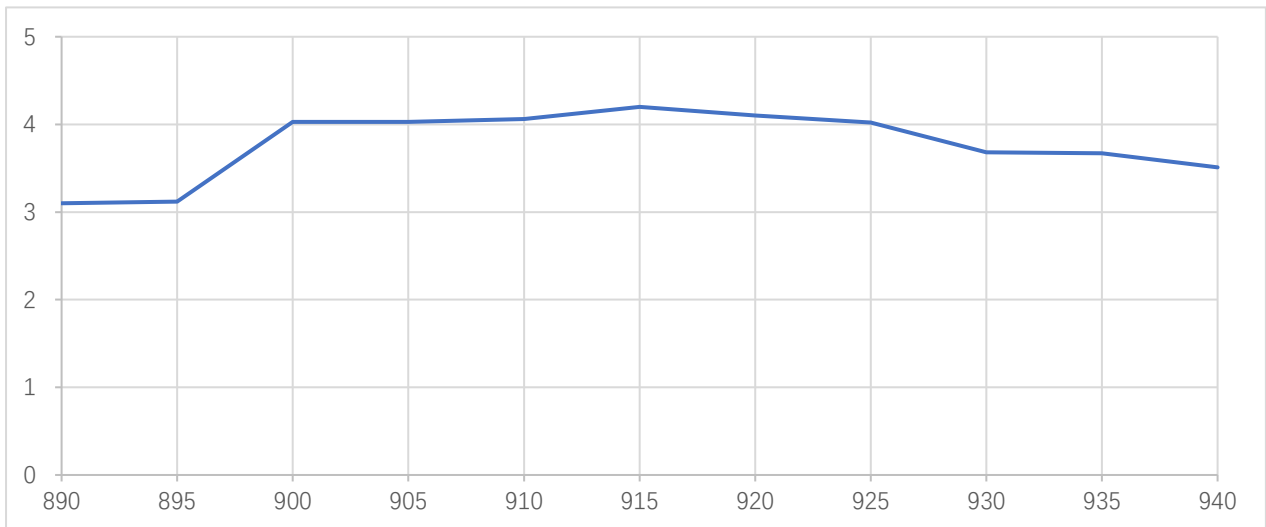
SMITH



EFFICIENCY TEST



GAIN TEST



RADIATION PATTERN

