

2.4GHz ROD ANTENNA

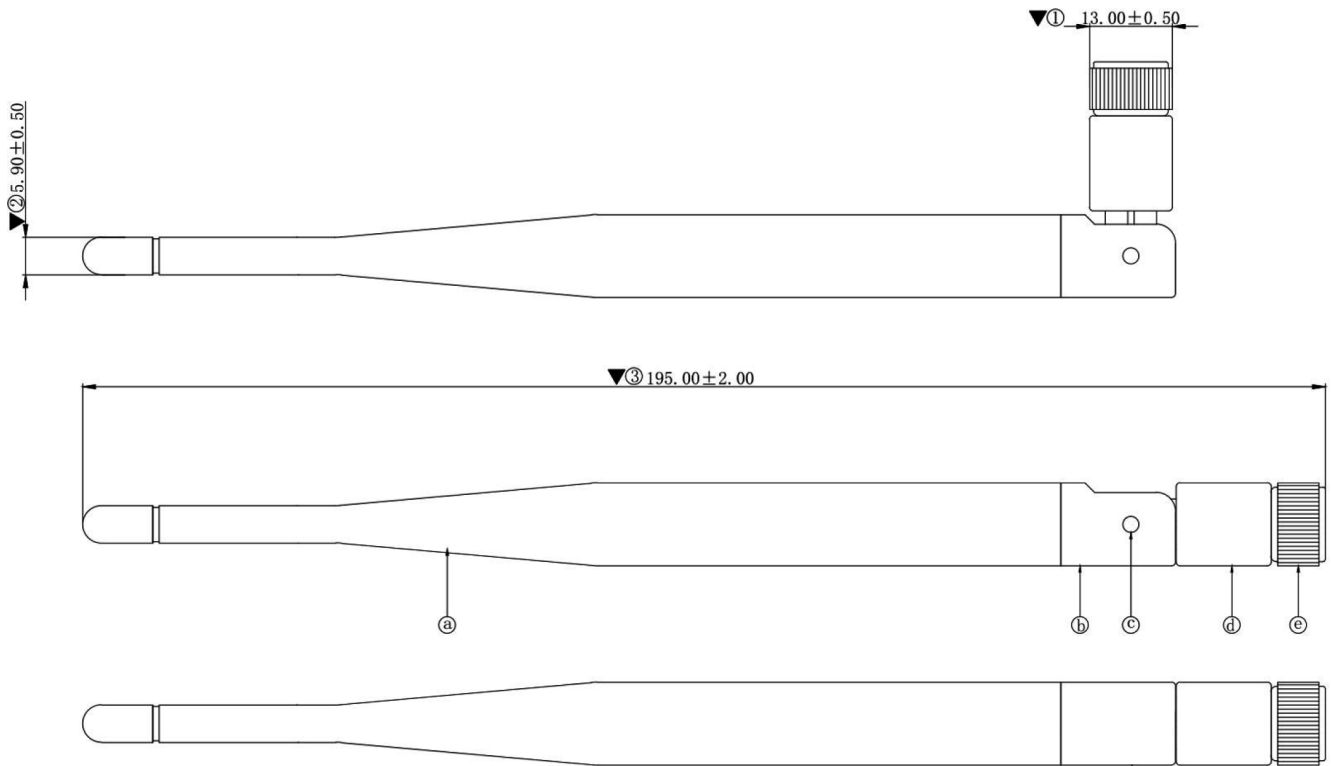
TECHNICAL DATA SHEET

DANT-05RPR-BX



NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	DANT-05RPR-BX	2.4GHz Rod Antenna
02	Material	TPEE	
03	Material of Radiator	Copper	
04	Connector Type	RP-SMA Male	
05	Antenna Colour	Black	
06	Overall Length	195mm	OD13mm
07	Cable Type	N/A	
08	Cable Length	N/A	
09	Weight	15g	±1g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2.4GHz	2400~2500MHz
02	Antenna Gain	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	

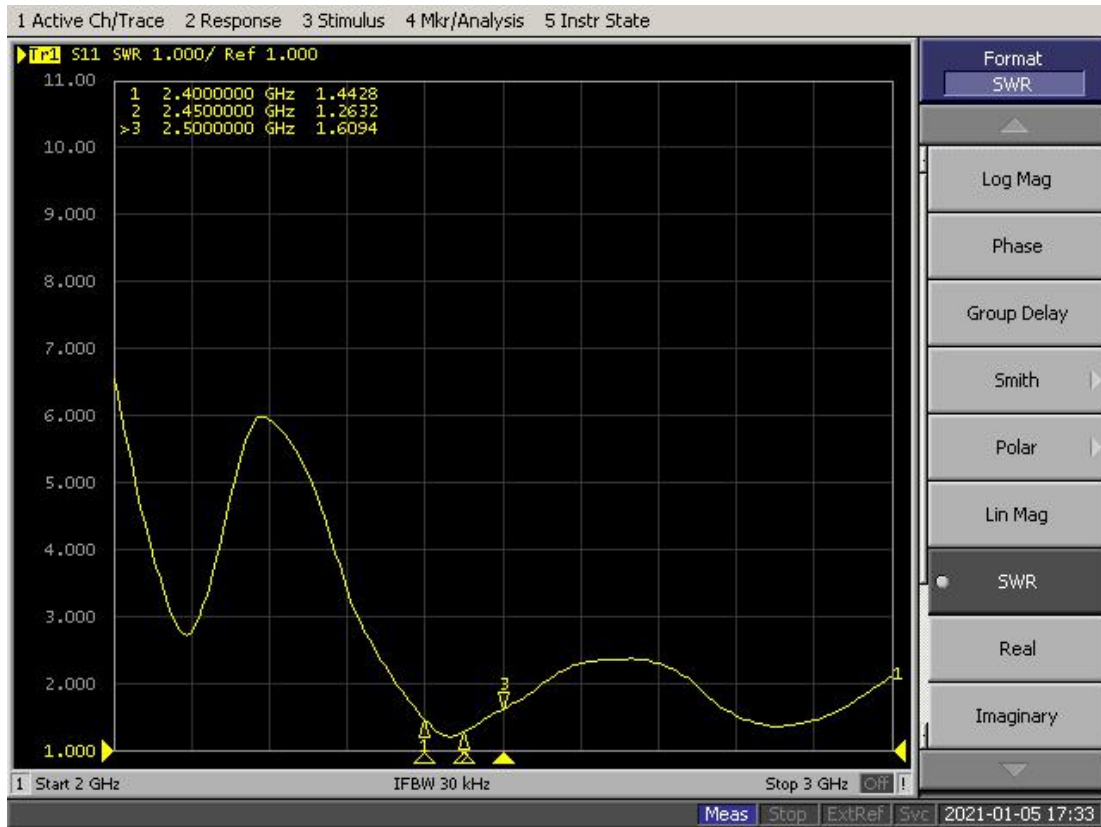
MECHANICAL DRAWING



UNIT: mm

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

S.W.R.



SMITH

