470MHz ROD ANTENNA

TECHNICAL DATA SHEET

TX470-JKS-IPX20



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TX470-JKS-IPX20

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX470-JKS-IPX20	
02	Material	ABS	
03	Material of Radiator	Copper	
04	Connector Type	IPEX-1	
05	Antenna Colour	Black	
06	Overall Length	197mm	
07	Cable Type	RG1.37	
08	Cable Length	200mm	
09	Weight	18g	±2g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	470MHz	461M-476MHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Capacity	10W	
07	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	
03	RoHS Compliant	YES	

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MECHANICAL DRAWING



IPEX-1代



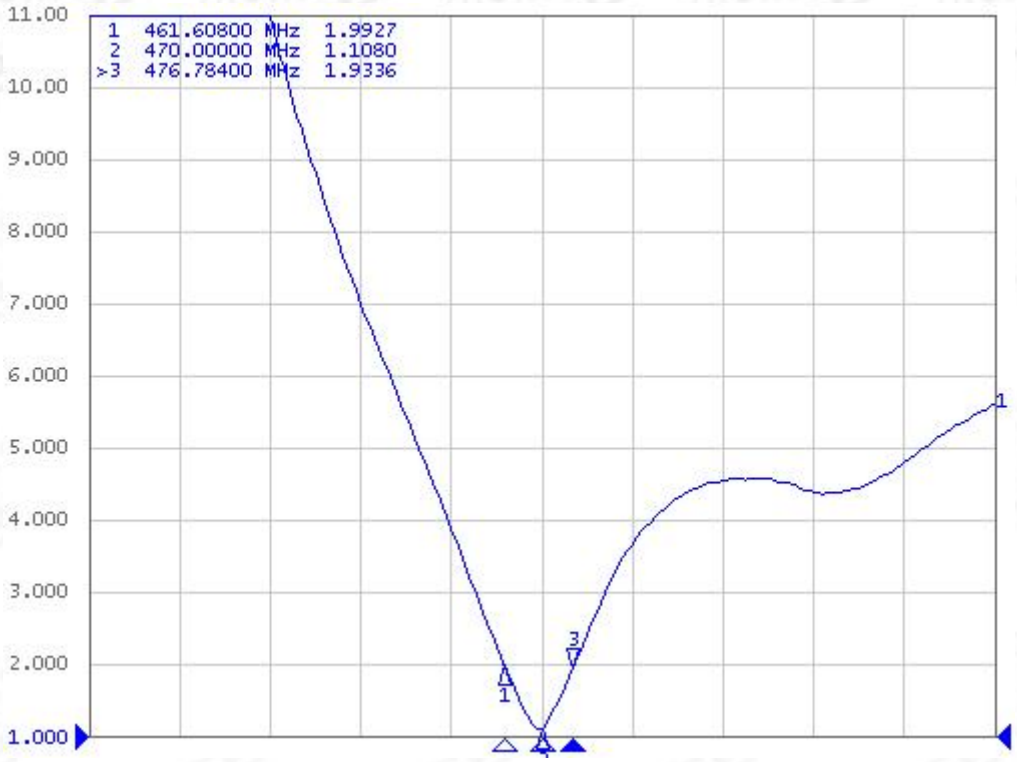
UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Radome	1	TPEE Black
b	Connector	1	IPEX-1

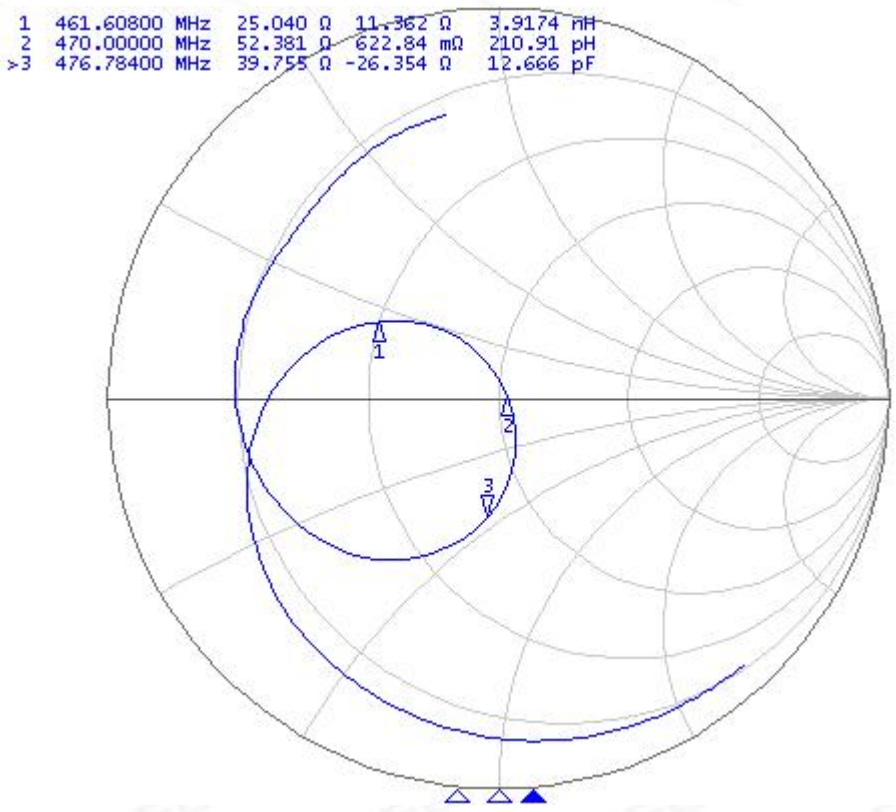
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S.W.R.



SMITH



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