



4G FPC BUILT-IN ANTENNA

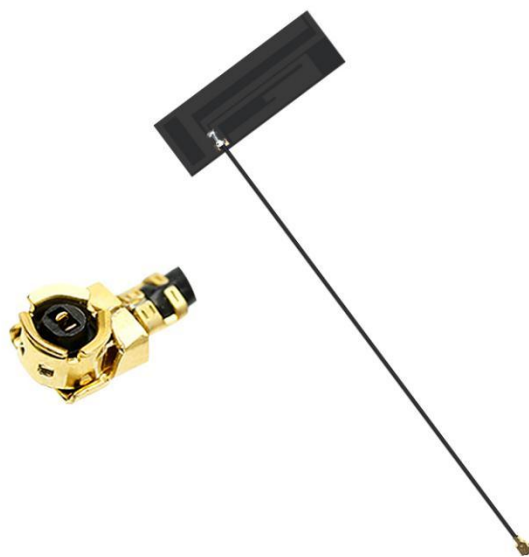
TECHNICAL DATA SHEET

TX4G-FPC-4015

VERSION: 3.3 DATE: 2021-08-03

TEL: 028-61542639 WEBSITE: WWW.ZIISOR.COM

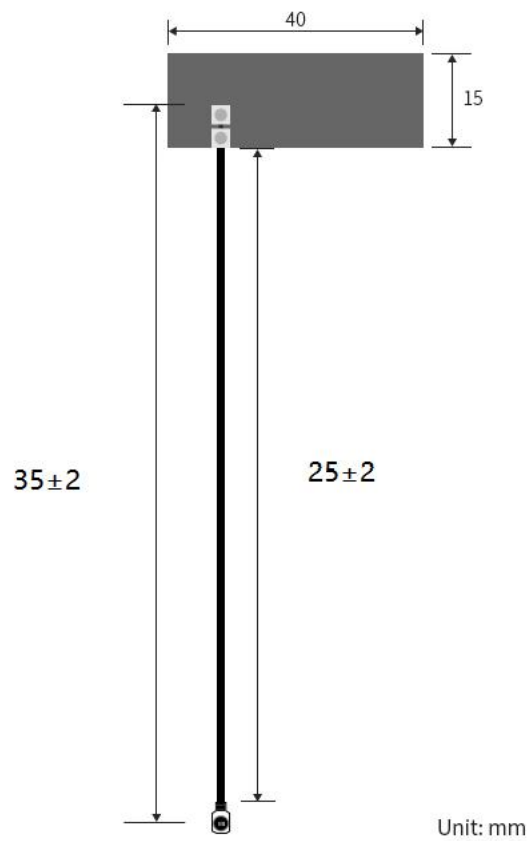
CHENGDU ZIISOR TECHNOLOGY CO., LTD. EXPERT OF IOT ANTENNAS



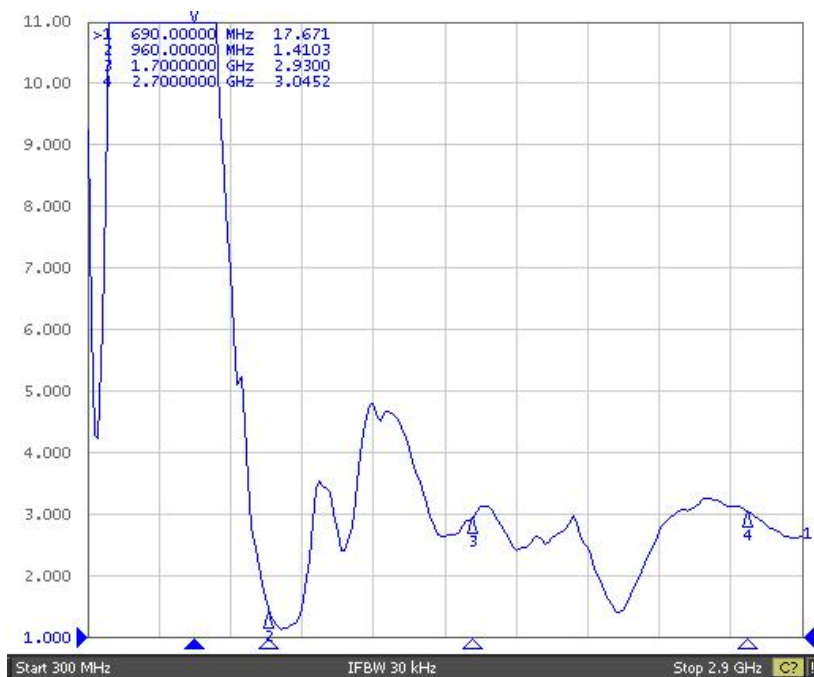
TX4G-FPC-4015

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX4G-FPC-4015	Omni Antenna
02	Material	FPC	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	40*15mm	
06	Cable Length	25mm	Cable Customized
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	4G	698~960;1710~2700MHz
02	Antenna Gain	2.1 dBi	NB-IOT FDD band 2
		2.3 dBi	NB-IOT FDD band 4
		2.4 dBi	NB-IOT FDD band 5
		1.5 dBi	NB-IOT FDD band 12
		2.1 dBi	CAT-M FDD Band 2
		2.3 dBi	CAT-M FDD Band 4
		1.5 dBi	CAT-M FDD Band 12
		2.1 dBi	CAT-M FDD Band 25
		2.4dBi	CAT-M FDD Band 26
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
07	S.W.R.	≤1.5	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30℃ ~ +75℃	
02	Storage Temperature	-30℃ ~ +75℃	
03	RoHS Compliant	YES	

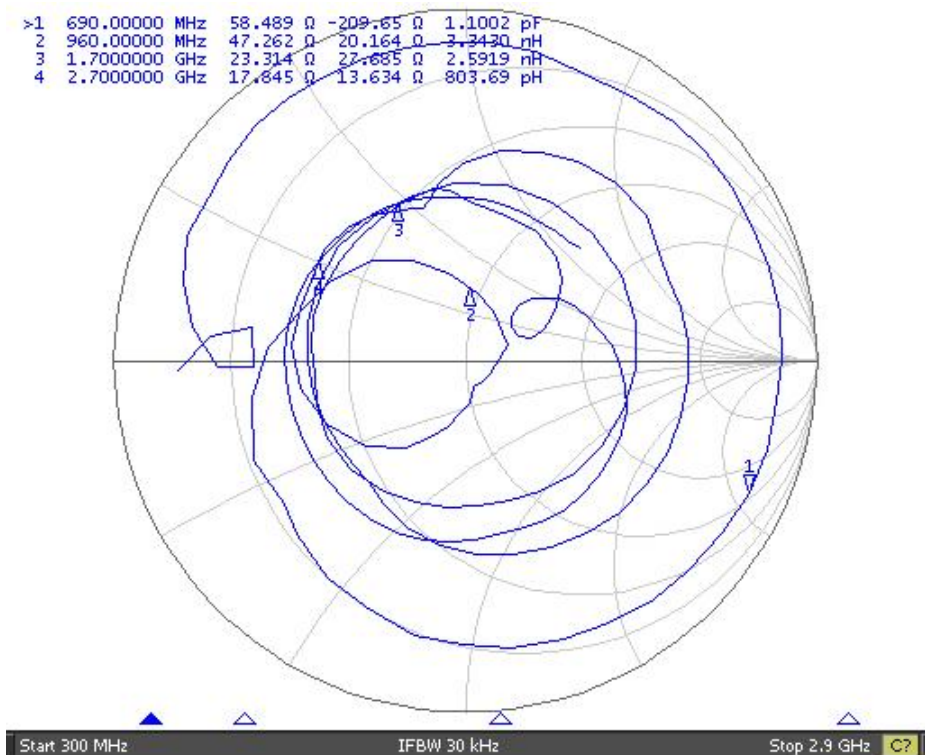
MECHANICAL DRAWING



S.W.R.



SMITH



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