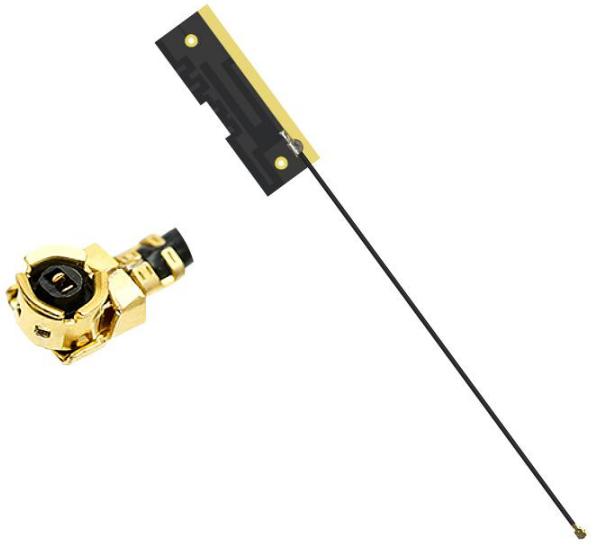
NB-IoT FPC BUILT-IN ANTENNA

TECHNICAL DATA SHEET
TX4G-FPC-5017



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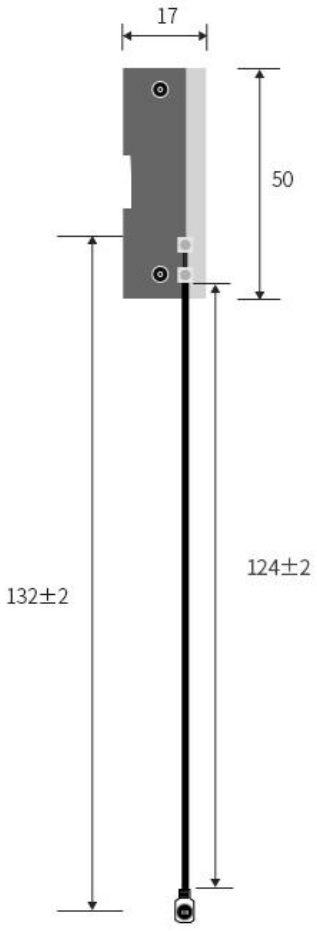
TXGN-FPC-5017

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TXGN-FPC-5017	Omni Antenna
02	Material	FPC	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	50*17mm	
06	Cable Length	124mm	Cable Customizable
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2G/GSM/GPRS/NB-IoT	824~960;1710~2170MHz
02	Antenna Gain	3dBi	
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	

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MECHANICAL DRAWING



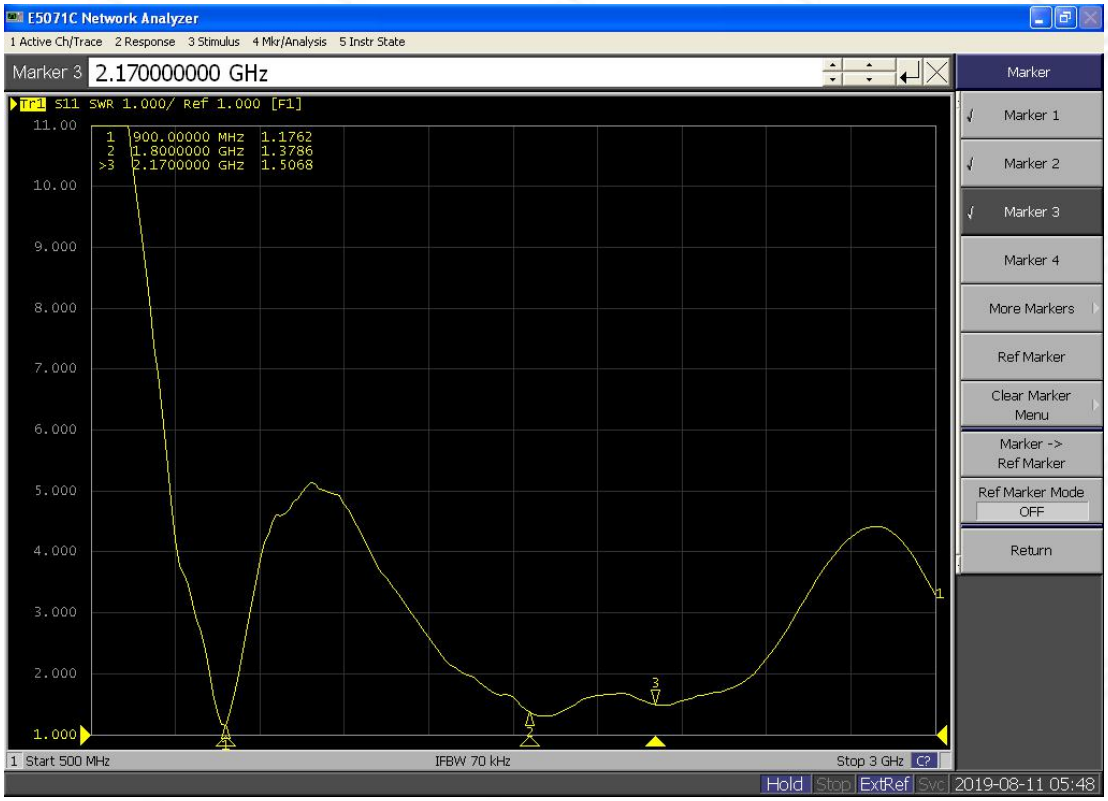
Unit: mm

UNIT: mm

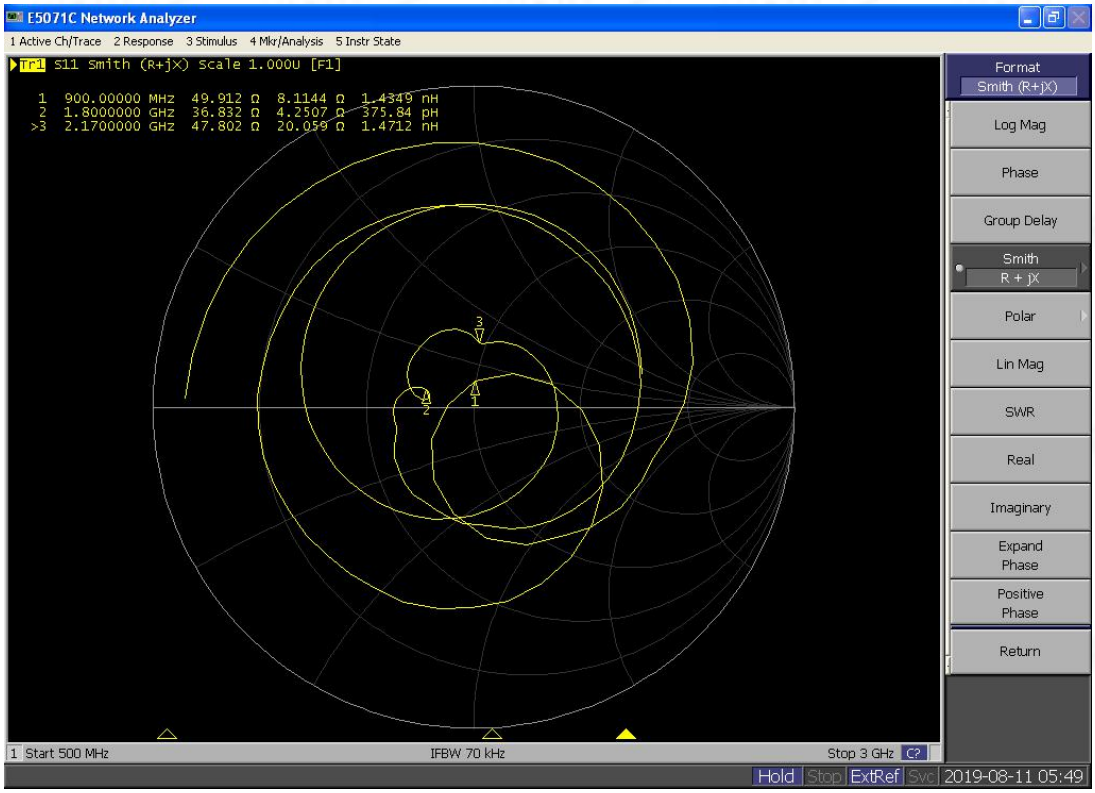
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S.W.R.



SMITH



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