



# **NB-IoT FPC BUILT-IN ANTENNA**

**TECHNICAL DATA SHEET**

TXGN-FPC-3308





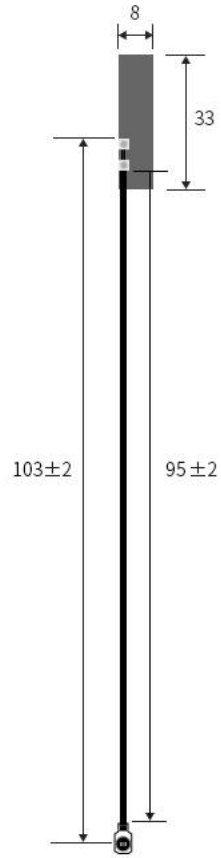
TXGN-FPC-3308

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TXGN-FPC-3308	Omni Antenna
02	Material	FPC	
03	Connector Type	IPEX-1	
04	Antenna Colour	Black	
05	Overall Size	33*8mm	
06	Cable Length	95mm	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	

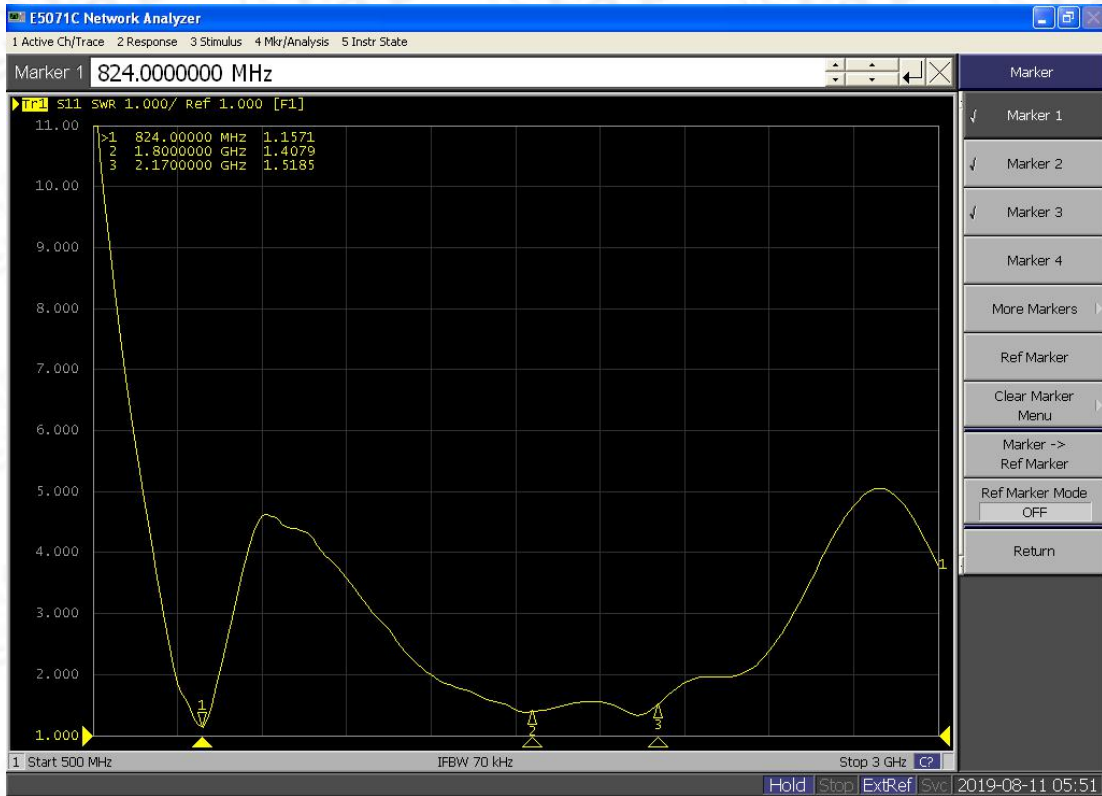
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

MECHANICAL DRAWING

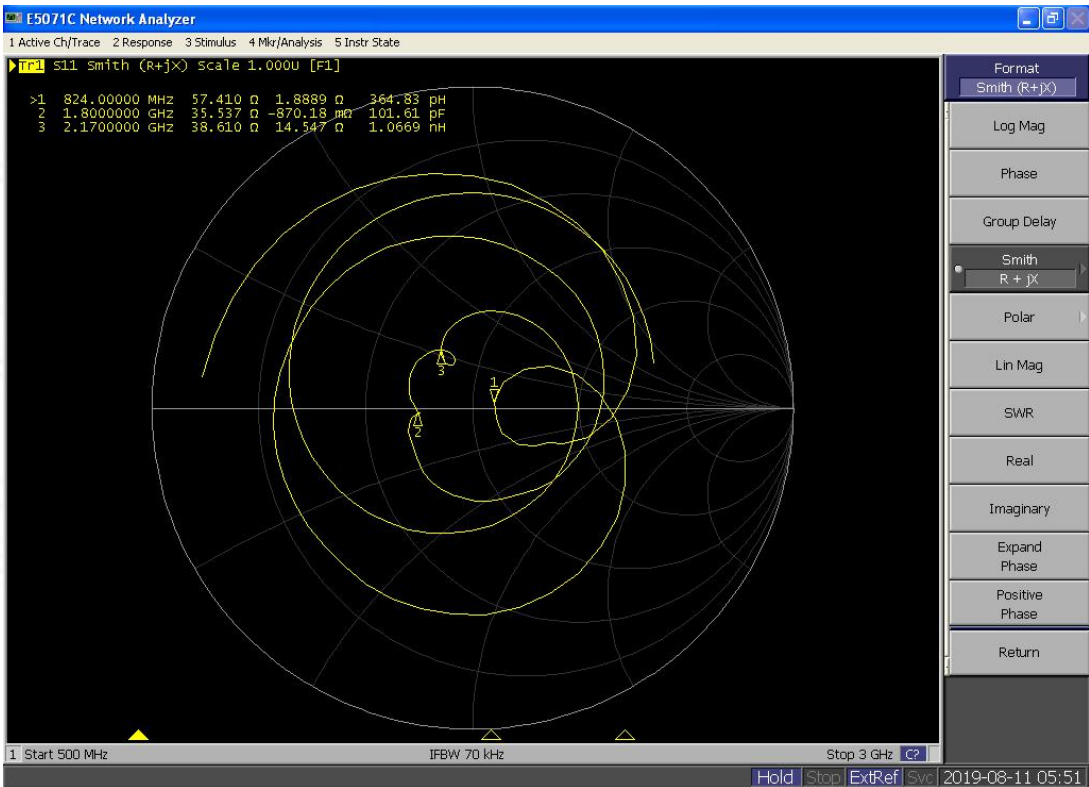


Unit: mm

S.W.R.



SMITH



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