

PCNT-03UF140

Data Sheet

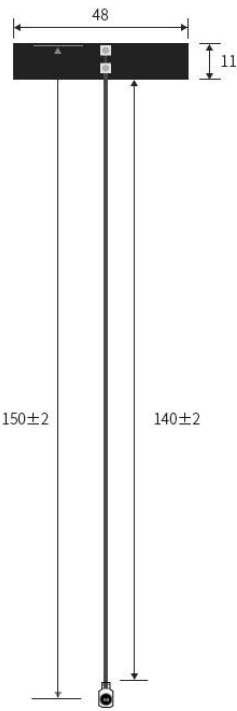
2.4GHz PCB Internal Antenna
IPX-I Connector



IPX-I

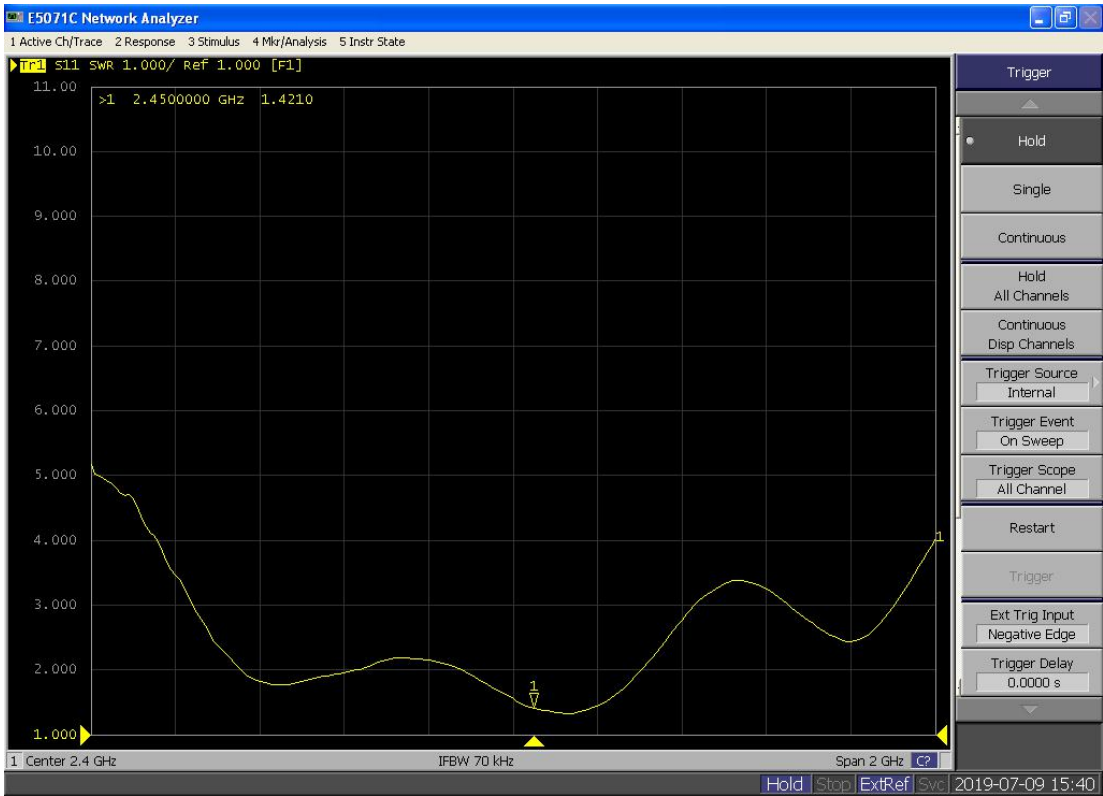
NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	PCNT-03UF140	Omni Antenna
02	Material	PCB	
03	Connector Type	IPEX-1	
04	Antenna Colour	Green	
05	Overall Size	48*11mm	
06	Cable Length	140mm	
07	Weight	1g	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2.4GHz	2.4~2.5GHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Max Input Power	2W	
07	S.W.R.	≤2.0	
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

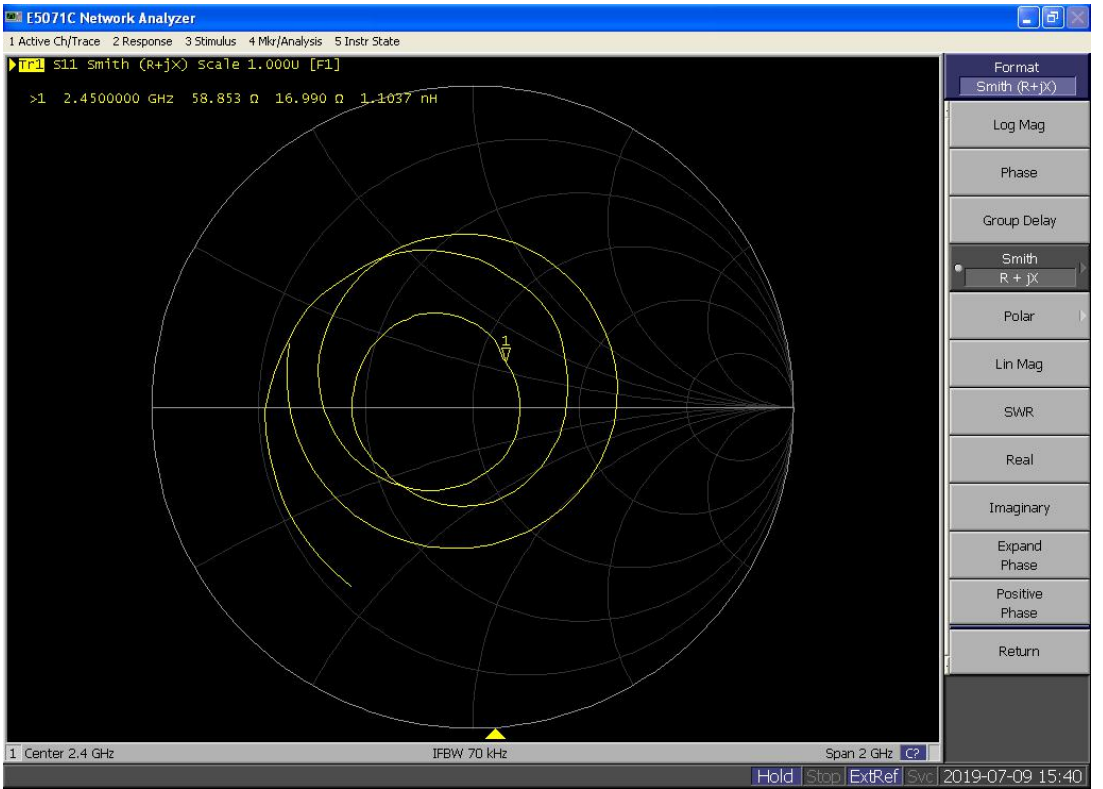


Unit: mm

S.W.R.



SMITH



RADIATION PATTERN

