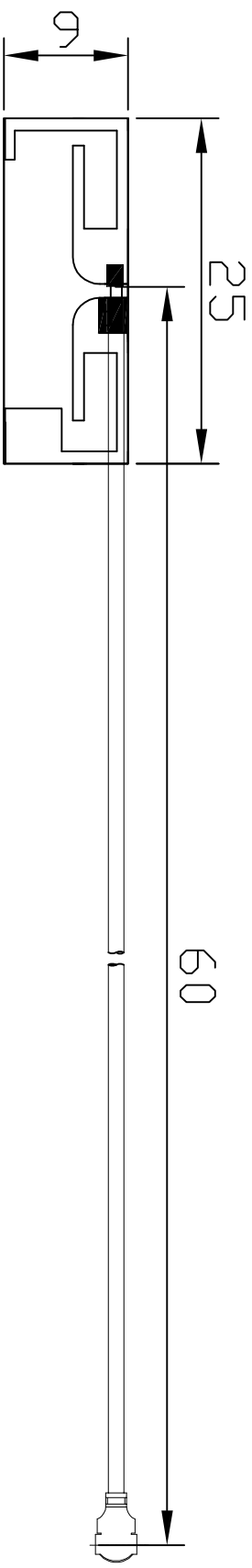


Confirmation Letter

Project Table

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SIGN	DATE	DESCRIPTION	APPROVER
A			
A			
A			



3	MX24CXIP-A01	FPC	FPC 25*9*0.3mm	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	IPEX	1
No.	Part Number	Name	Material	Q'ty

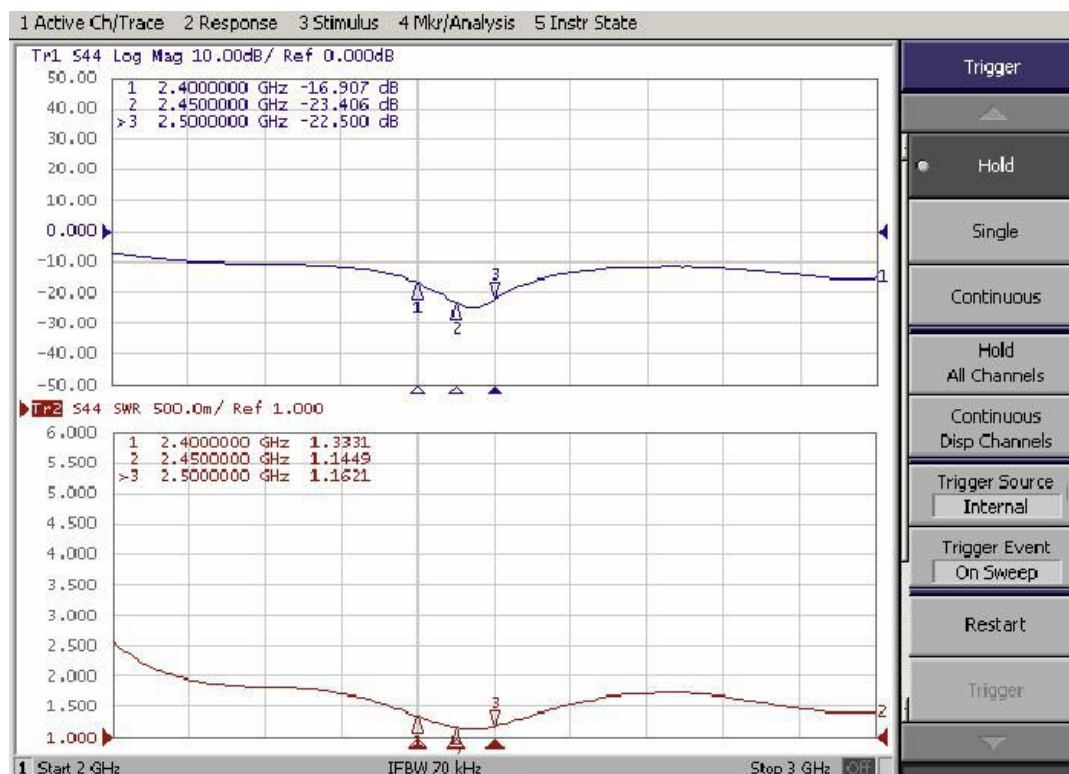
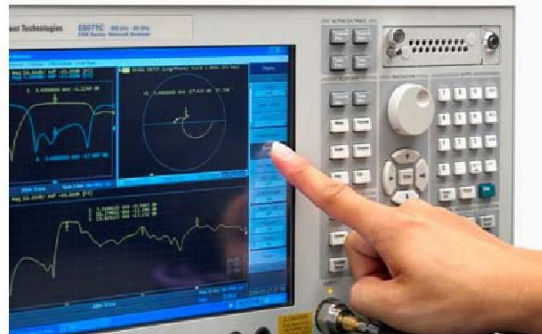
TITLE:2.4G ANTENNA				
PART NO.: MX24CXIP-113B-60LX		DWG NAME:		
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance	
Jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18	UNITS: mm	X.X ±0.20
			SCALE: 1/1	X.XX ±0.10
			REVISION: A	X° ±3°

Test Reports

Electrical Properties	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 060 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

