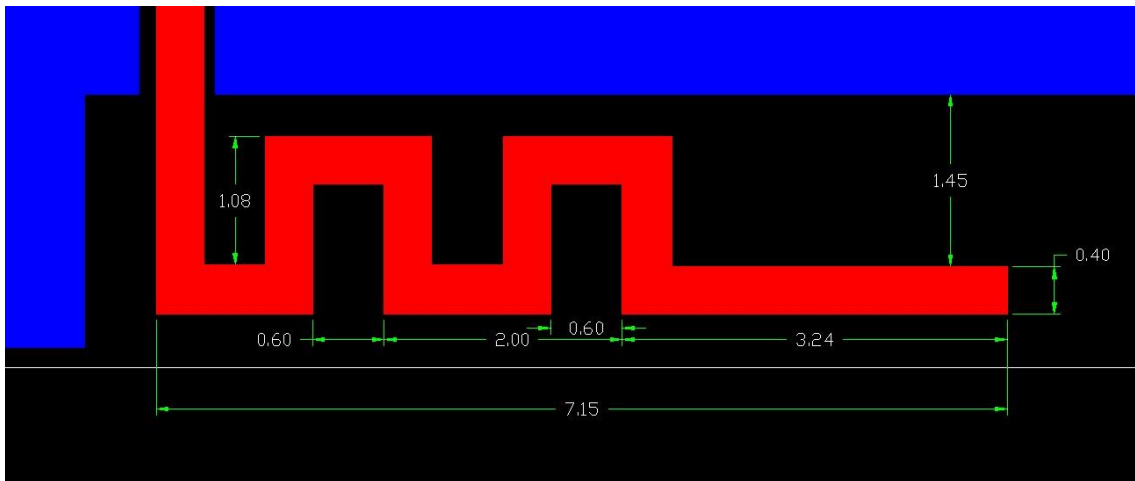
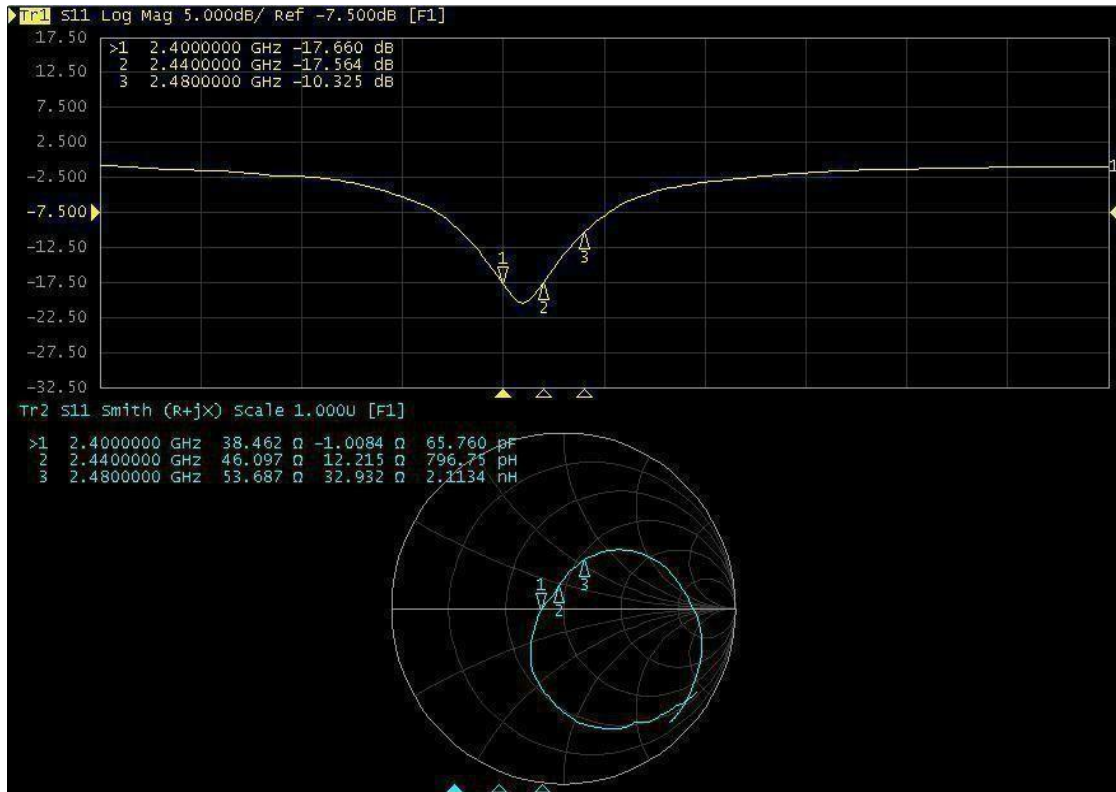


3mm*8mm and thickness is 0.8mm (FR4)



3-1 Normal Module Wiggle Antenna

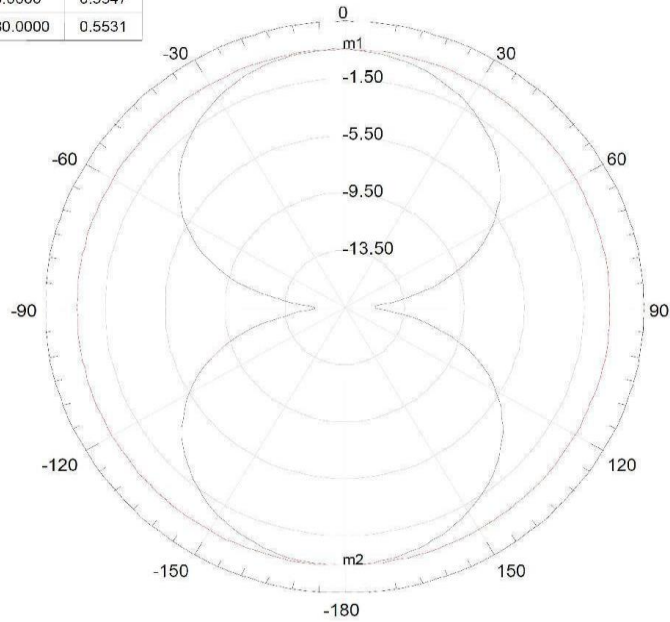
The performance of S11 as blow show and the working frequency band cover 2.4G ISM .



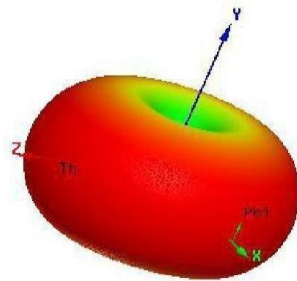
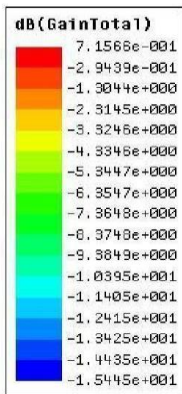
3-2 Normal Module Wiggle S11 performance

The gain of this antenna 2D and 3D as blow show and the maximum gain is about 0.55 dbi.

Name	Theta	Ang	Mag
m1	0.0000	0.0000	0.5547
m2	180.0000	180.0000	0.5531



Curve Info	
dB(GainTotal)	
Setup1 : Sweep1	Phi='0deg'
dB(GainTotal)	
Setup1 : Sweep1	Phi='90deg'



Radiation Patterns(GAIN @ 2440MHz)

Plane	XY			XZ			YZ		
Frequency(MHz)	2400	2440	2480	2400	2440	2480	2400	2440	2480
Peak Gain(dBi)	0.54	0.55	0.55	0.55	0.55	0.54	0.55	0.55	0.55

3-3 Normal Module Wiggle gain

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