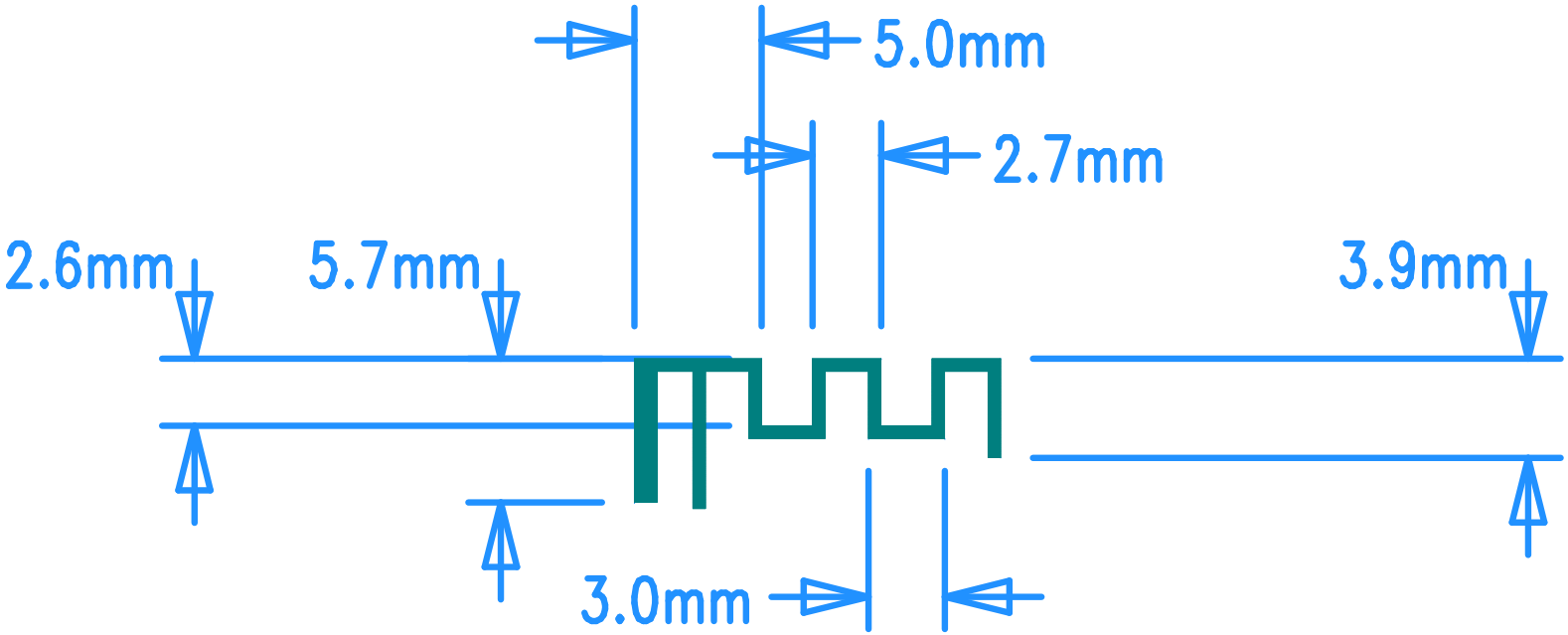
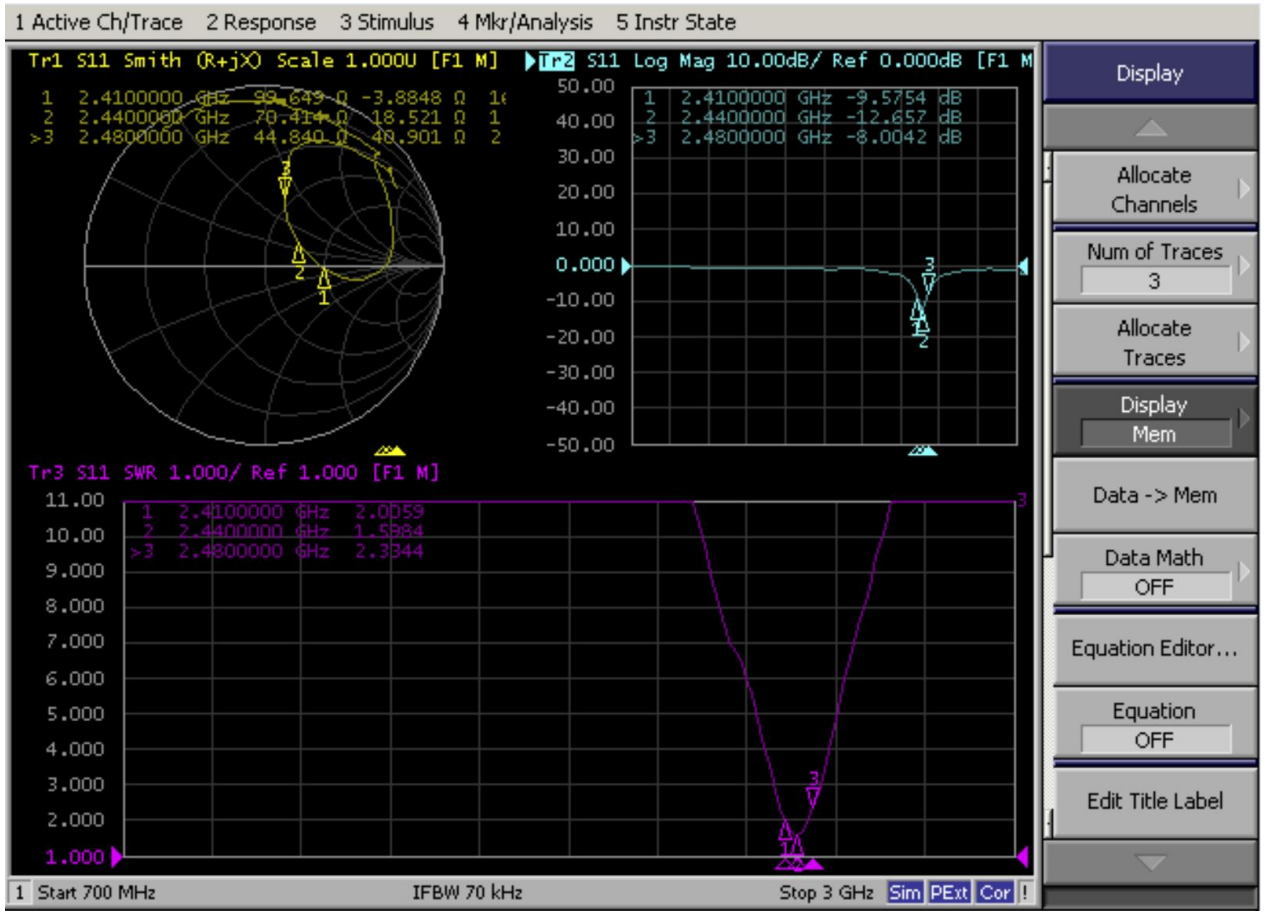

5.0mm
2.7mm
2.6mm
5.7mm
3.9mm
3.0mm

2.Electrical Characteristics

No.	Item	Specifications
1	Frequenc Range	2400 ~ 2500MHz
2	Band Width	100MHz typ.
3	peak Gain	-2.86 dBi
4	V.S.W.R	⩽2.0
5	Polarization	Linear
6	Azimuth Beam width	Omni-directional
7	Impedance	50 Ω

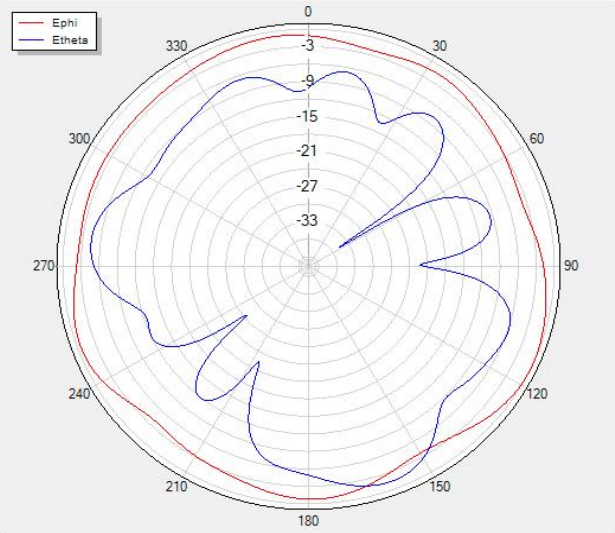
All the technical data and information contained herein are subject to change without prior notice

3.Retum Loss

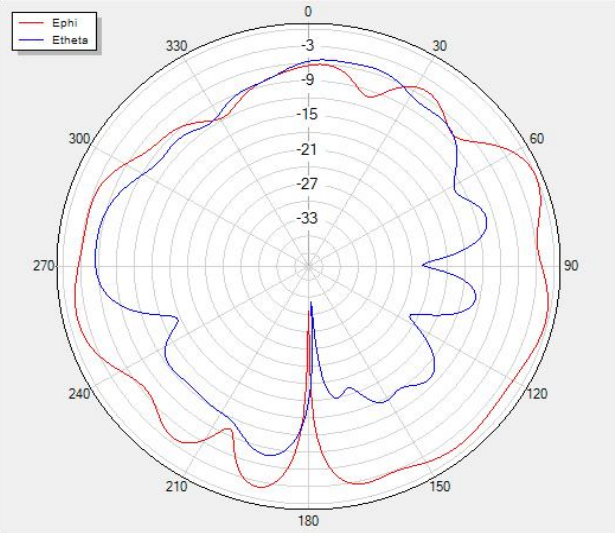

1 Active Ch/Trace
2 Response
3 Stimulus
4 Mkr/Analysis
5 Instr State
Tr1 S11 Smith (R+jX) Scale 1.000U [F1 M]
1 2.4100000 GHz 99.649 Ω -3.8848 Ω
2 2.4400000 GHz 70.414 Ω 18.521 Ω
>3 2.4800000 GHz 44.840 Ω 40.901 Ω
Tr2 S11 Log Mag 10.00dB/ Ref 0.000dB [F1 M
1 2.4100000 GHz -9.5754 dB
2 2.4400000 GHz -12.657 dB
>3 2.4800000 GHz -8.0042 dB
50.00
40.00
30.00
20.00
10.00
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
Tr3 S11 SWR 1.000/ Ref 1.000 [F1 M]
1 2.4100000 GHz 2.0059
2 2.4400000 GHz 1.5984
>3 2.4800000 GHz 2.3344
11.00
10.00
9.000
8.000
7.000
6.000
5.000
4.000
3.000
2.000
1.000
1 Start 700 MHz
IFBW 70 kHz
Stop 3 GHz
Sim
PExt
Cor
Display
Allocate Channels
Num of Traces
3
Allocate Traces
Display
Mem
Data -> Mem
Data Math
OFF
Equation Editor...
Equation
OFF
Edit Title Label

4.Radiation Pattern

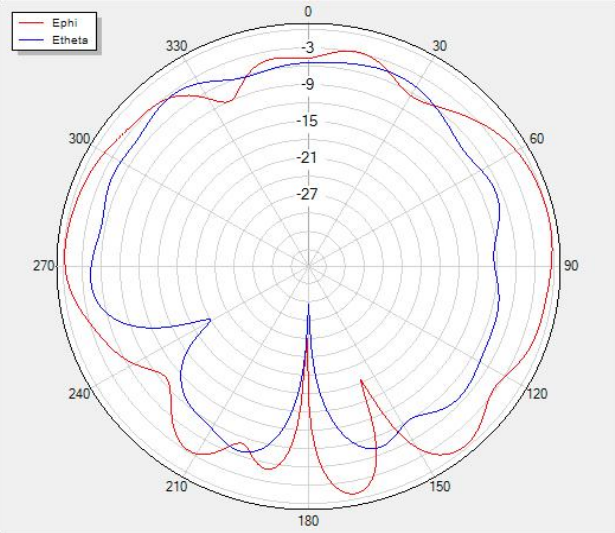
Theta=90 freq=2440MHz



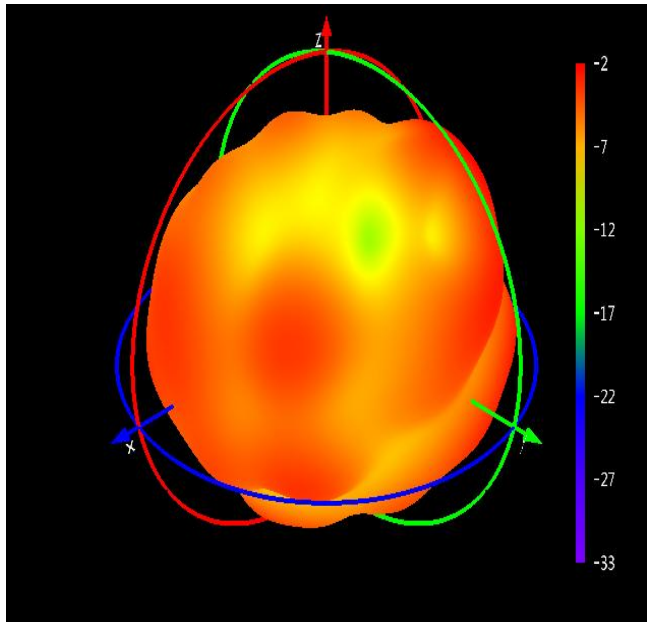
Phi=90 freq=2440MHz



Phi=0 freq=2440MHz



3D Radiation Pattern



Frequency (MHz)	2400	2450	2500
Avg. Gain (dBi)	-6.82	-5.3	-2.86
Efficiency (%)	20.81	29.52	50.16