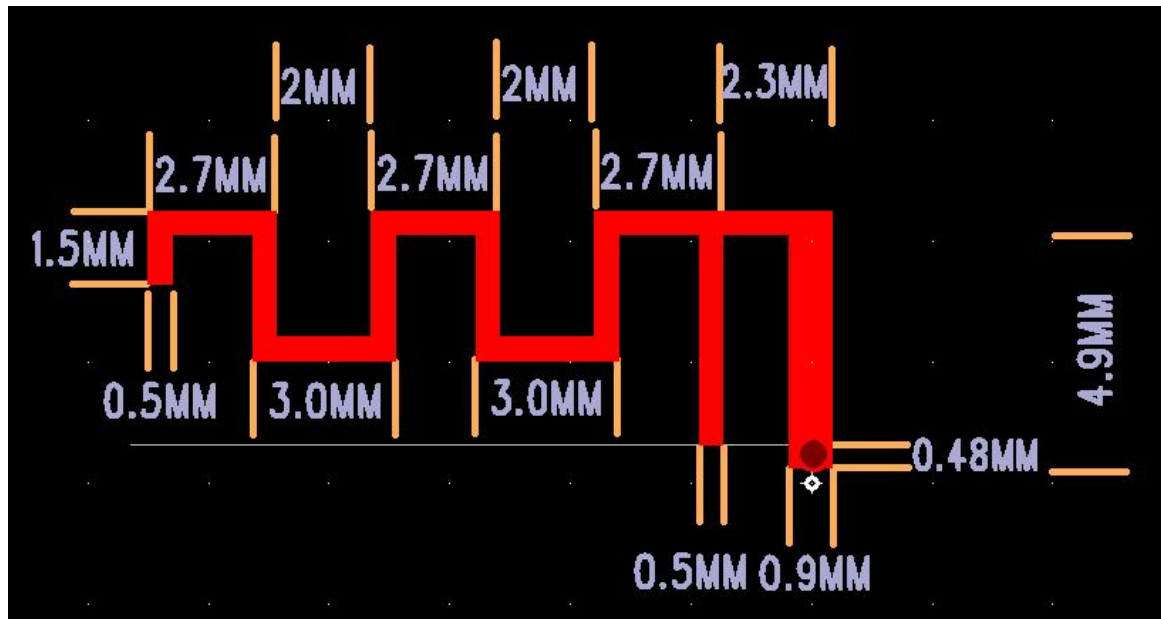


Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	MV_BP10
Antenna plate	PCB antenna
MAX. Gain	3.38dBi
Polarization	Horizontal and Vertical
Manufacture	SHANGHAI MOUNTAIN VIEW SILICON CO., LTD
Manufacturer Address:	Suite 4C, Building 3, 1238 Zhangjiang Road, Pudong New District, Shanghai, China

AntennaPhoto&Length(mm)



Gain

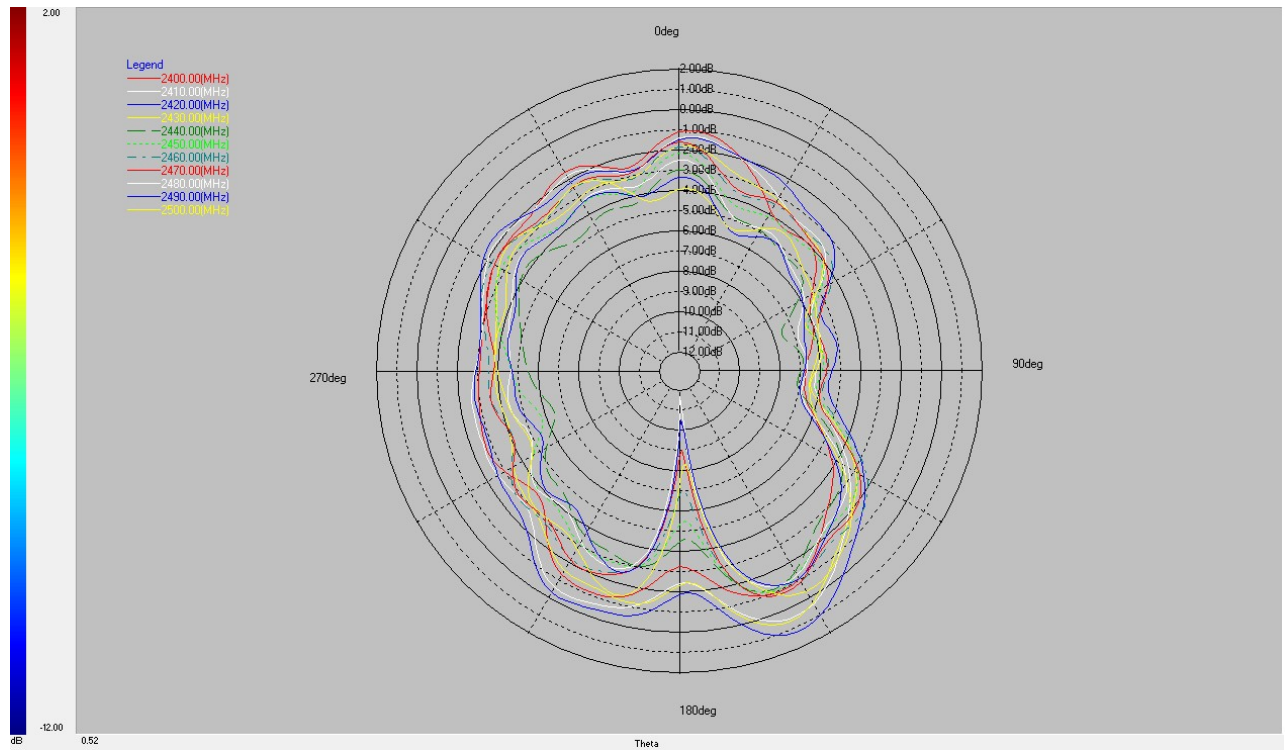
Frequency	Gain(dBi)
2400MHz	2.81
2410MHz	2.74
2420MHz	3.38
2430MHz	2.73
2440MHz	1.01
2450MHz	1.26
2460MHz	1.50
2470MHz	1.49
2480MHz	1.42
2490MHz	0.36
2500MHz	0.33

Return Loss/VSWR/Input Impedance

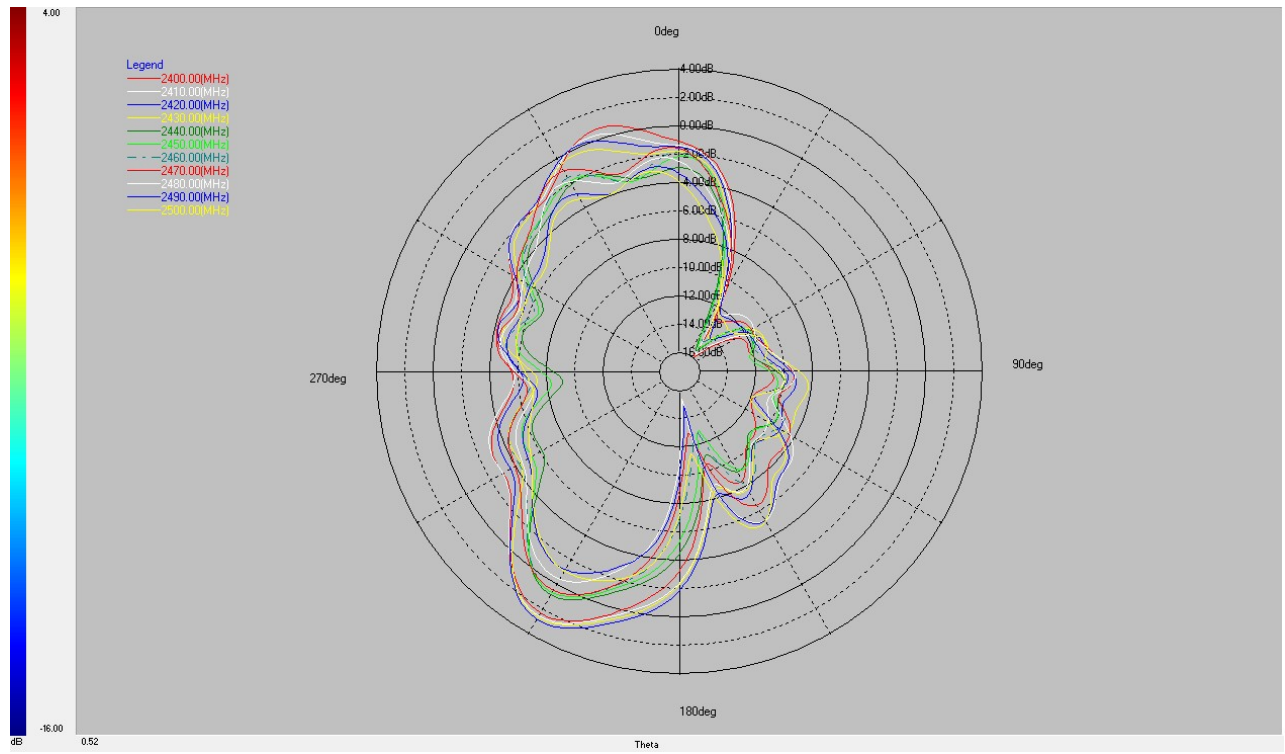
Frequency	Return Loss (dB)	VSWR	Input Impedance(Ω)
2400MHz	-7.23	2.53	25.37
2440MHz	-6.47	2.80	17.99
2450MHz	-6.22	2.90	17.18
2480MHz	-5.18	3.44	15.55
2500MHz	-4.56	3.89	15.48

1. 2D Radiation Pattern

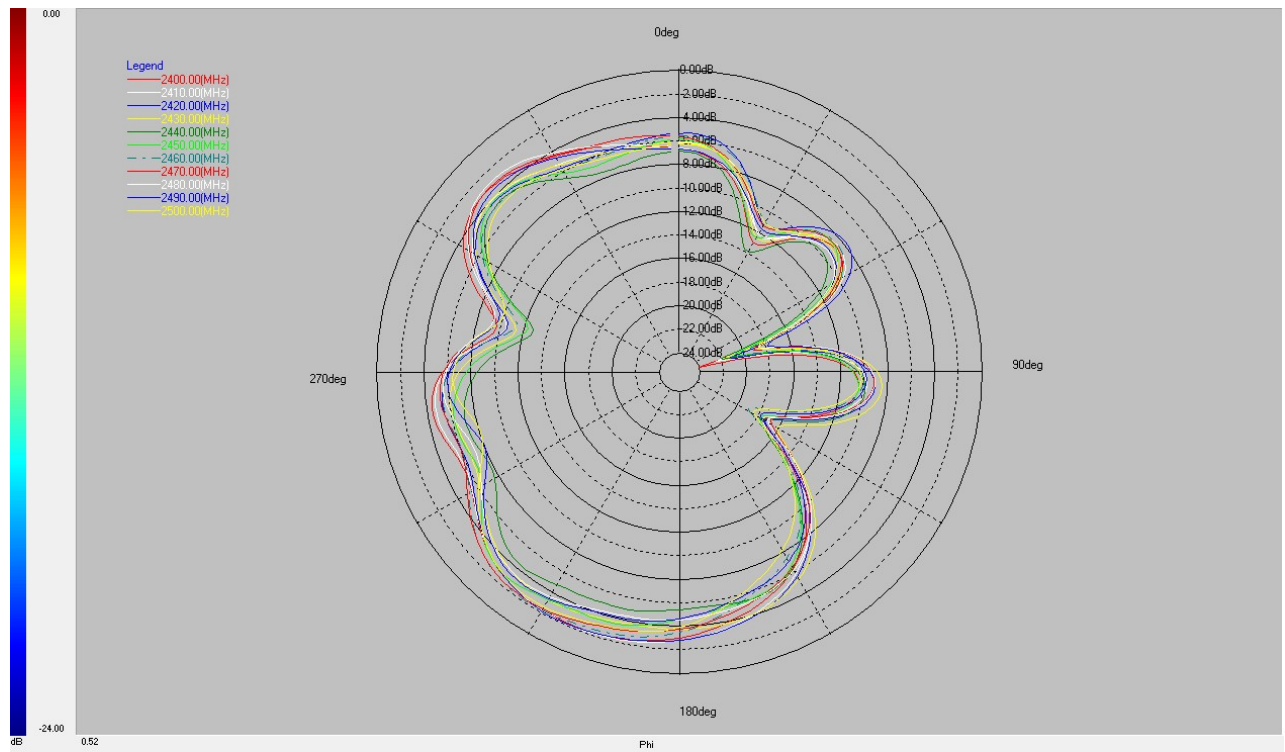
Phi=0°



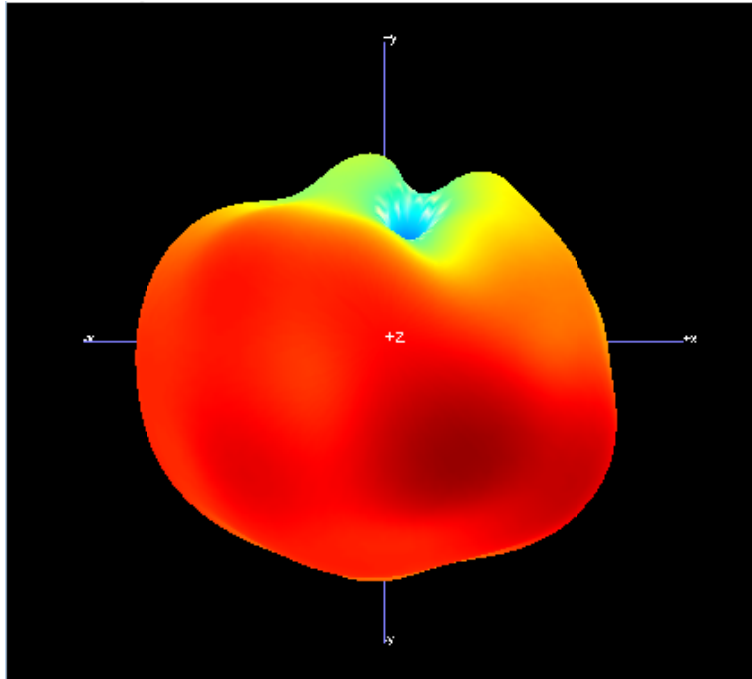
Phi=90°



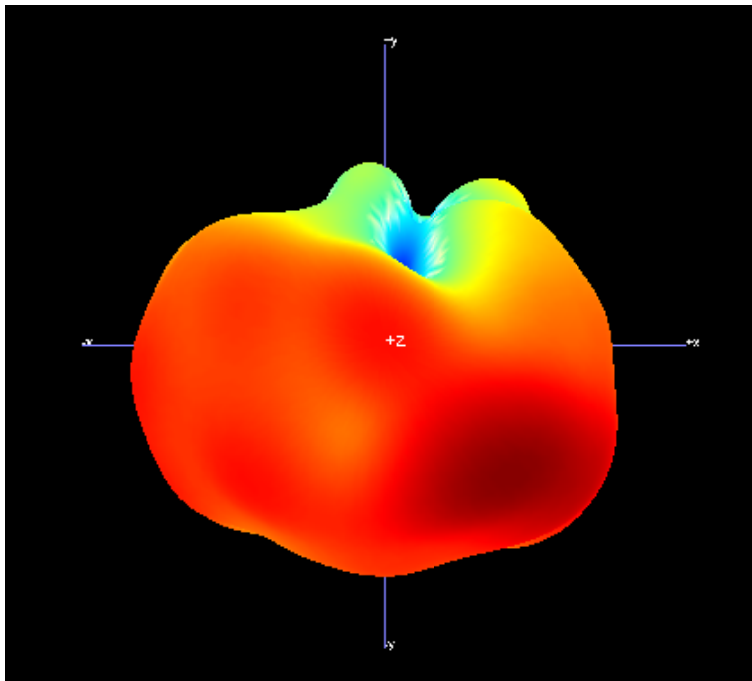
Theta=90°



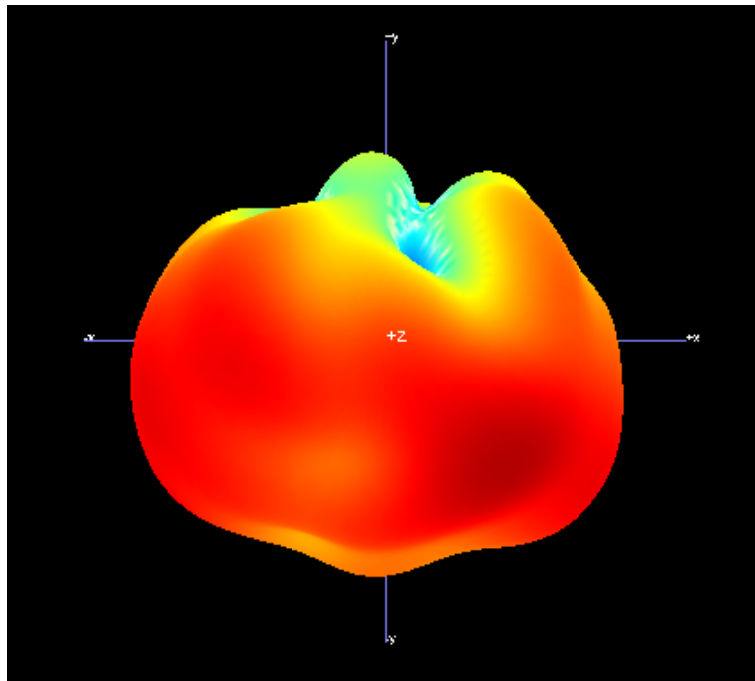
2. 3D Radiation Pattern



2400MHz

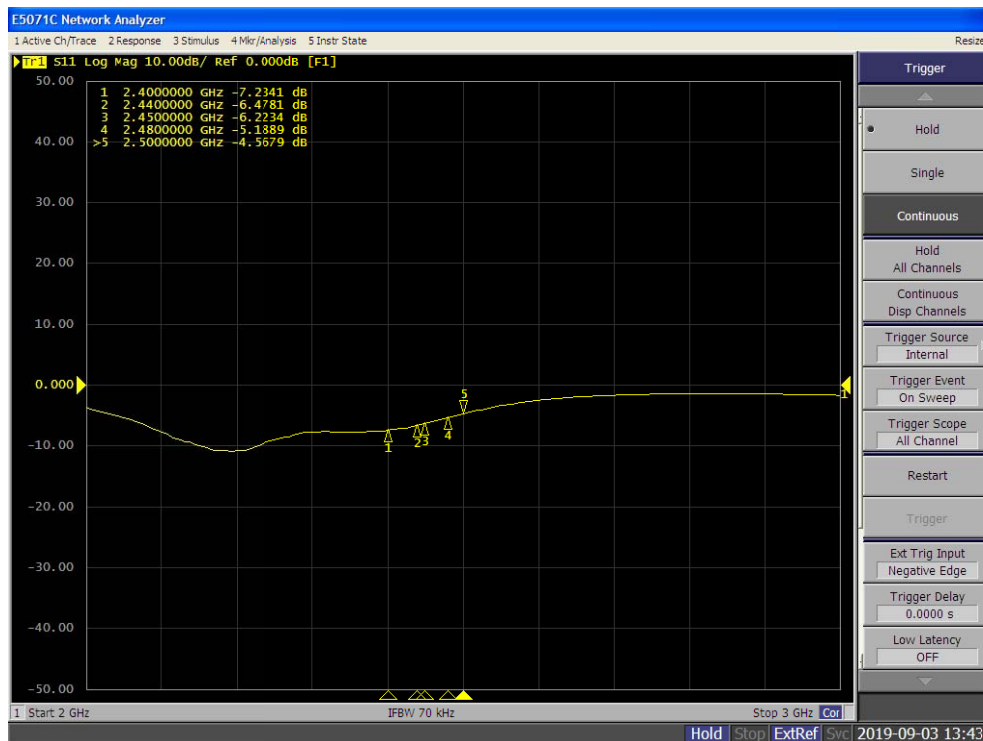


2450MHz

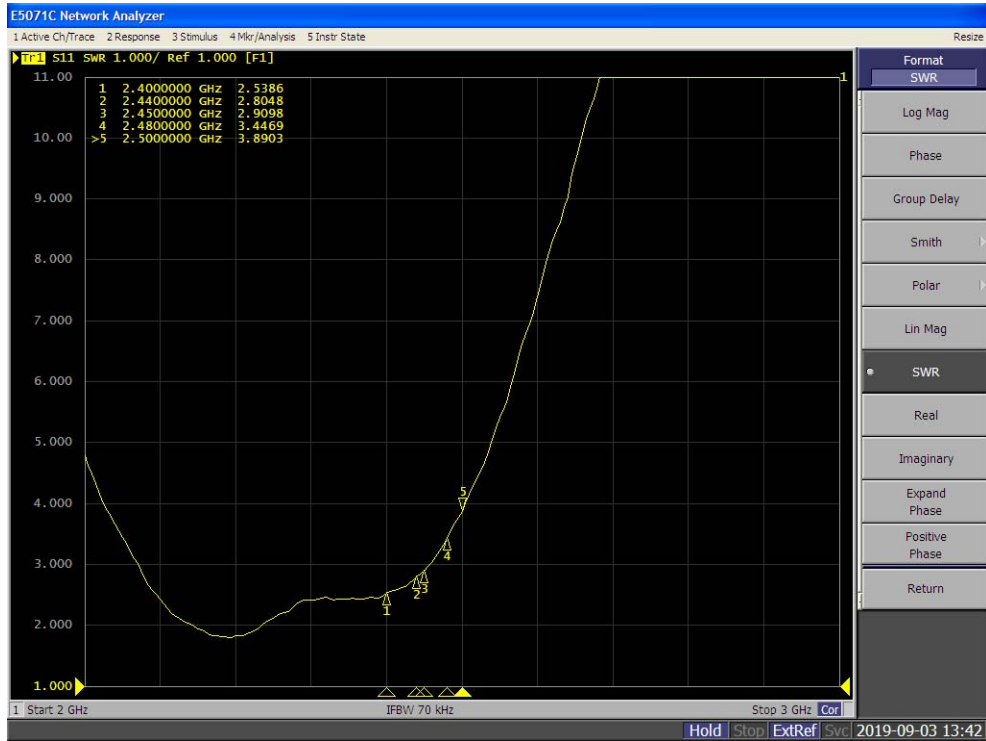


2500MHz

3. Return Loss



4. VSWR



5. Input Impedance

