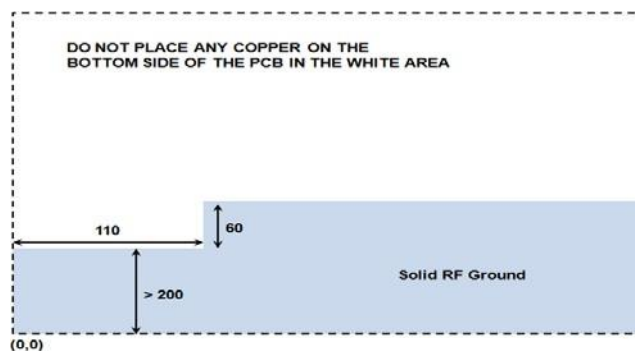
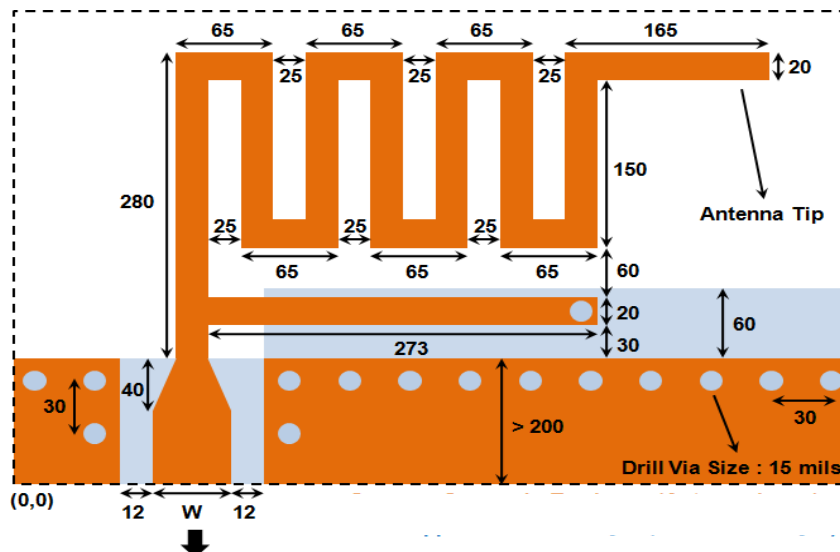


Inverted F Antenna (MIFA) Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2440MHz	2500MHz	2400MHz	2440MHz	2500MHz
	0.09	0.98	-0.28	-0.25	-0.46	-0.86
MAX. Gain	0.98dbi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	48.20mm					
Manufacture	SHENZHEN AKAUDIO TECHNOLOGY CO.,LTD					

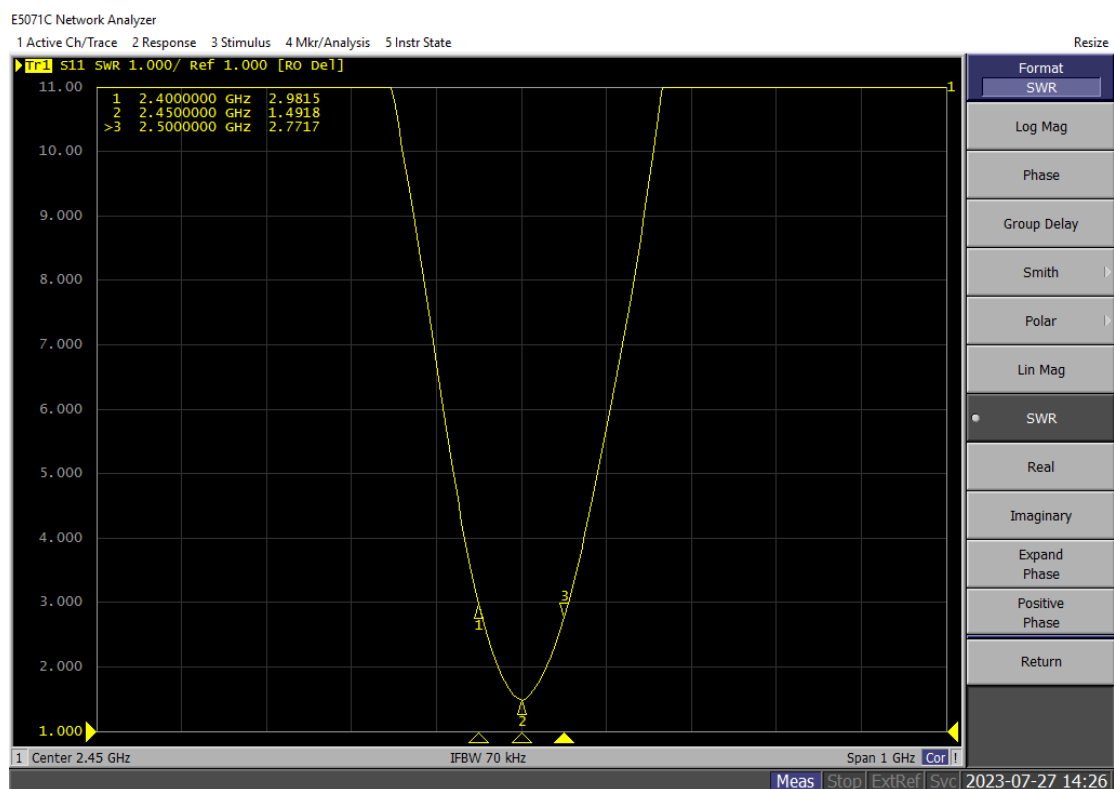
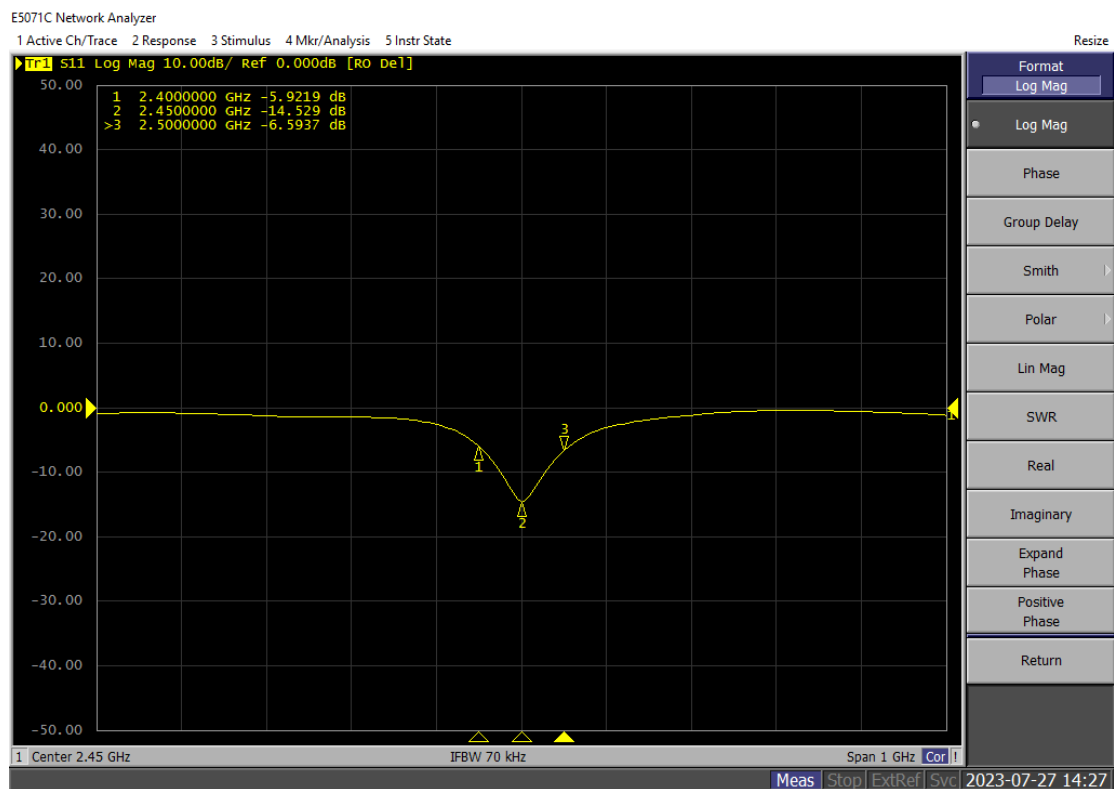
Antenna Photo & Length (mils)



Light Blue: Bottom Layer
All dimension are in mils

天线的S11图:

Marker (MHZ)	2400	2450	2500
Returnloss	-5.9	-14.5	-6.5
VSWR	2.9	1.4	2.7



增益、效率及辐射方向图

频率 (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	0.09	0.39	0.65	0.88	0.98	0.95	0.73	0.50	0.16	-0.08	-0.28
Efficien (%)	23.9	25.2	26.1	26.9	27.2	27.3	26.3	24.3	22.4	20.4	19.4

2450MHz方向图:

