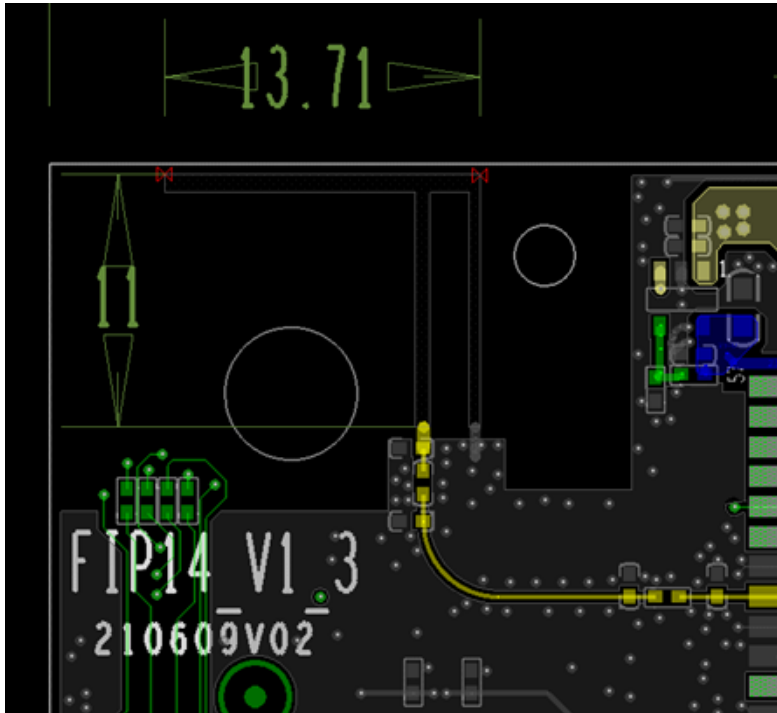
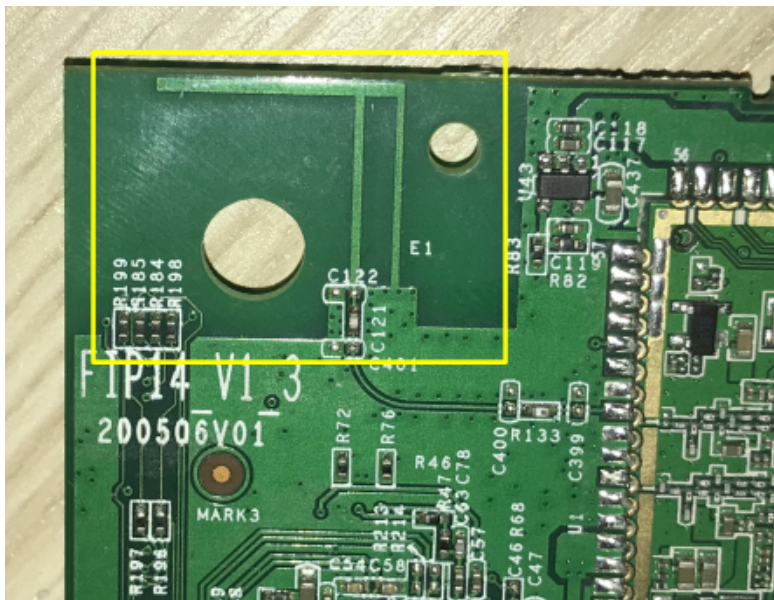


Ant Model:FIP14 Antenna
Gain: 3.39dBi

1.Antenna specifications (Unit: mm)

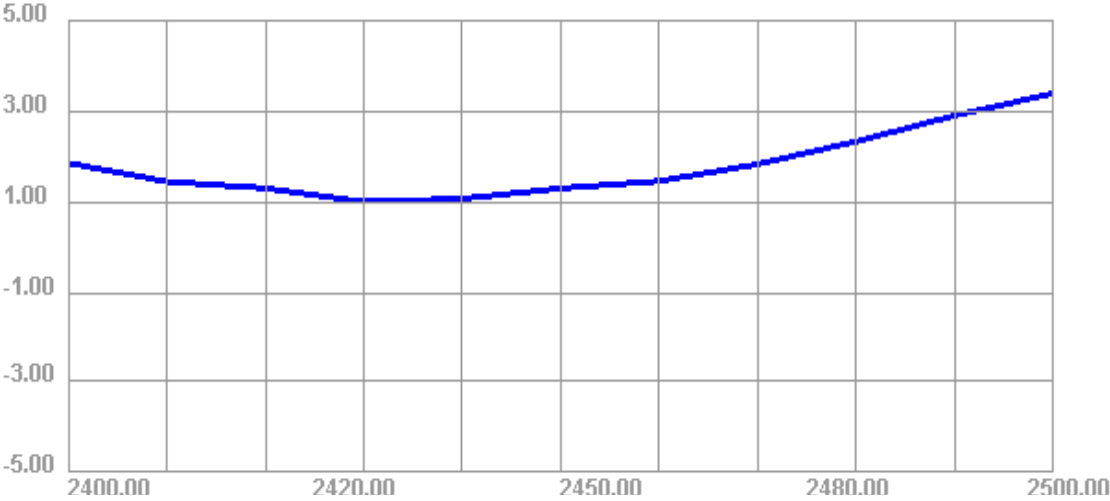


2.Physical drawing of antenna:

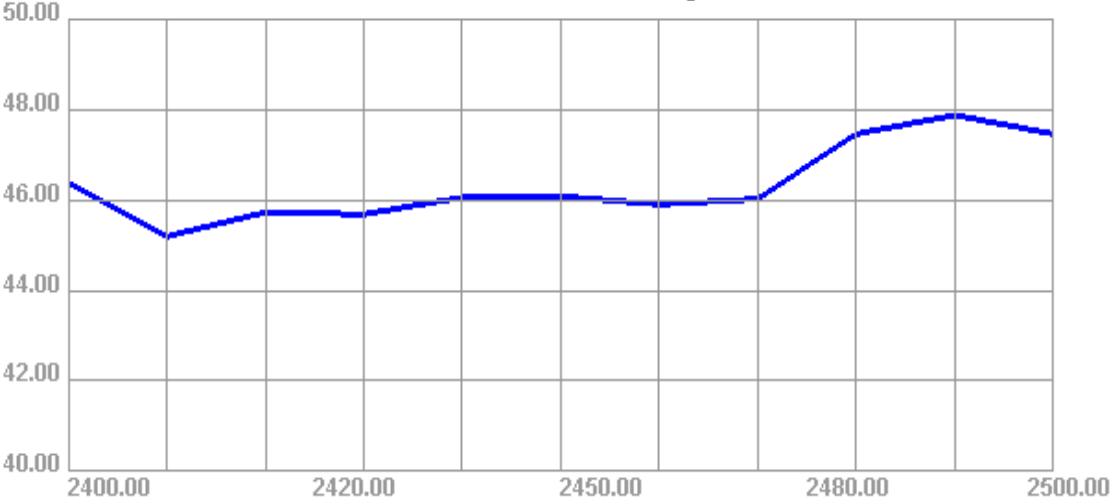


Passive Test For WIFI								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	46.38	-3.34	1.86	-0.29	1.86	-15.92	54.26	53.54
2410	45.2	-3.45	1.45	-0.7	1.45	-15.99	54.36	53.6
2420	45.73	-3.4	1.3	-0.85	1.3	-15.55	54.59	53.77
2430	45.68	-3.4	1.01	-1.14	1.01	-14.28	54.29	53.69
2440	46.06	-3.37	1.07	-1.08	1.07	-13.37	54.37	53.78
2450	46.08	-3.36	1.3	-0.85	1.3	-13.3	54.24	53.8
2460	45.9	-3.38	1.46	-0.69	1.46	-13.17	54.24	53.67
2470	46.02	-3.37	1.83	-0.32	1.83	-12.87	54.23	53.62
2480	47.46	-3.24	2.33	0.18	2.33	-13.49	54.48	53.73
2490	47.88	-3.2	2.9	0.75	2.9	-13.41	54.29	53.63
2500	47.46	-3.24	3.39	1.24	3.39	-13.73	54.24	53.57

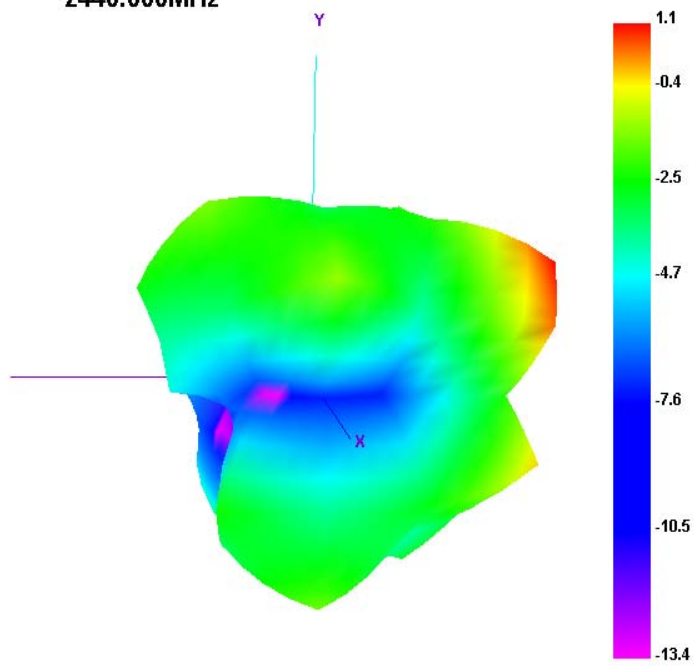
2400.00MHz - 2500.00MHz Gain



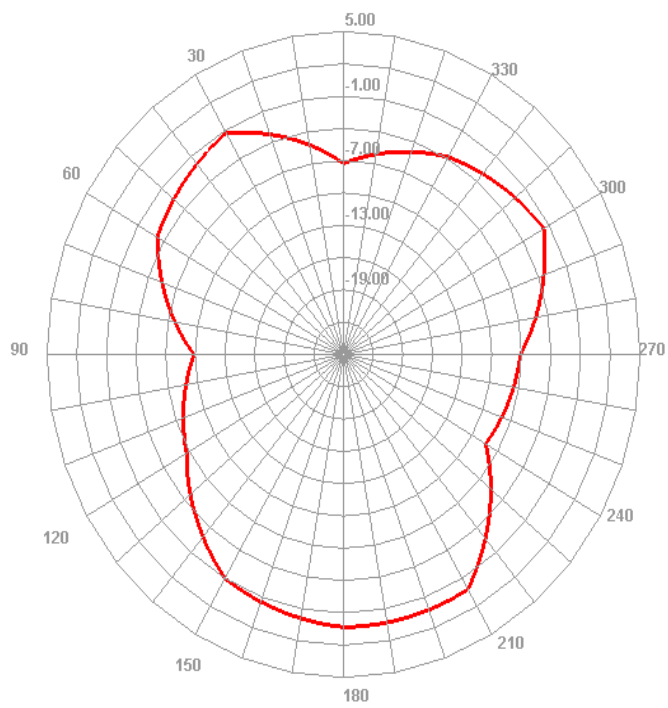
2400.00MHz - 2500.00MHz Efficiency



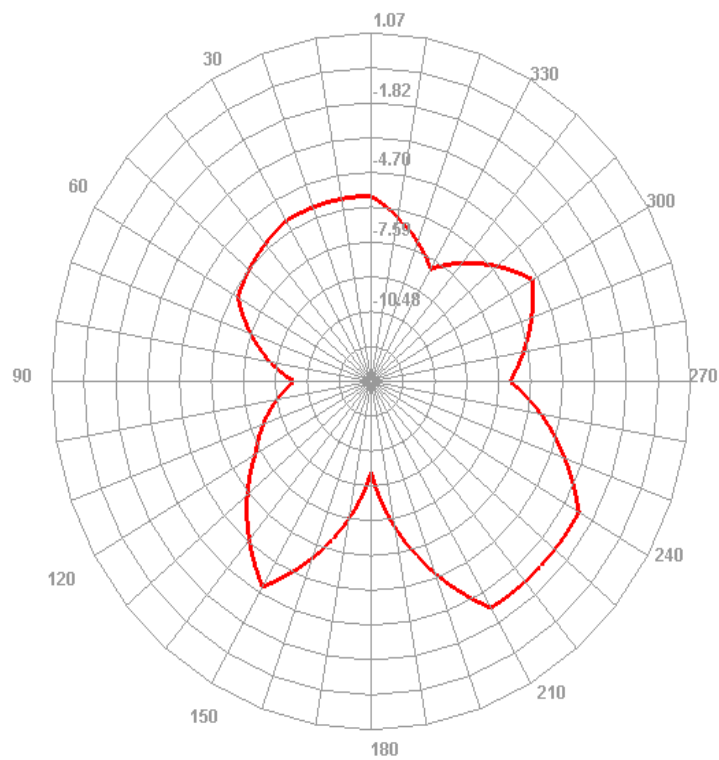
2440.000MHz



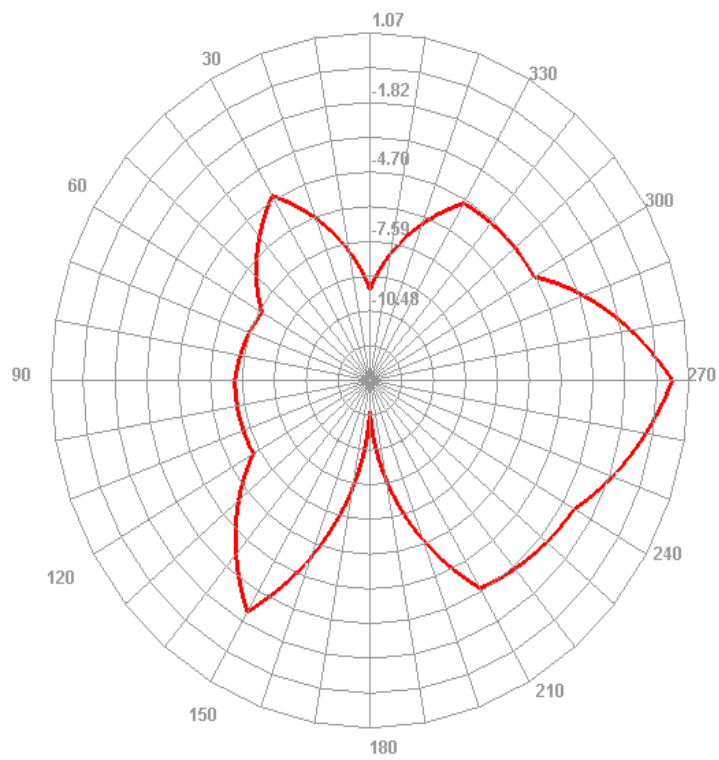
2440.000MHz H



2440.000MHz E2

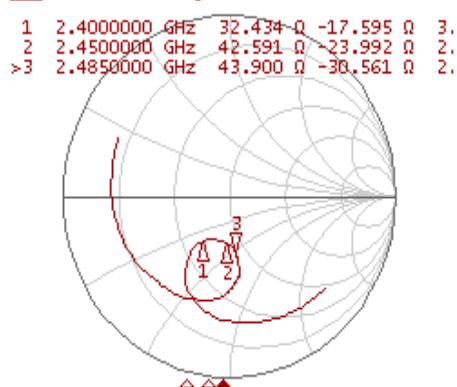
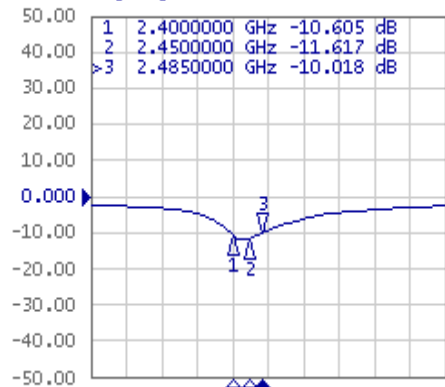


2440.000MHz E1

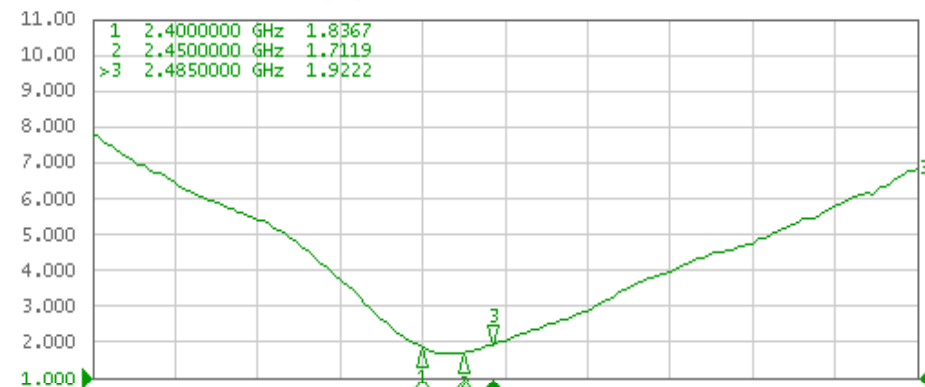


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F2] ▶ Tr2 S11 Smith (R+jX) Scale 1.000U [F2]



Tr3 S11 SWR 1.000/ Ref 1.000 [F2]



1 Start 2 GHz

IFBW 70 kHz

Stop 3 GHz Sim PExt C?

Trigger

Hold

Single

Continuous

Hold
All Channels

Continuous
Disp Channels

Trigger Source
Internal

Trigger Event
On Sweep

Trigger Scope
All Channel

Restart

Hold Stop ExtRef Ready Svc 2001-01-01 04:21