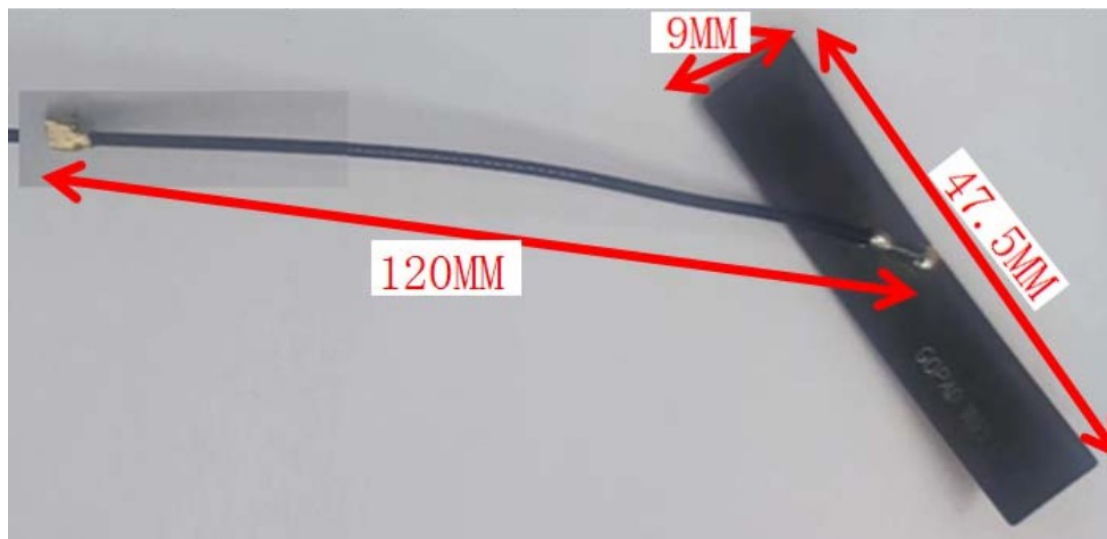


1. Antenna Information

Product Model	2.4GHZ FPC ANTENNA
Antenna Model	2.4GHZ FPC ANTENNA
Antenna Type	FPC ANTENNA
Manufacturer	Shenzhen H&T Intelligent Product Co.,Ltd.

2. Antenna Picture



3. Electrical Specification

Frequency Range	2400~2500MHZ
Bandwidth	2.4 GHz
Input Impendence	50Ω
S11	≤9.5db

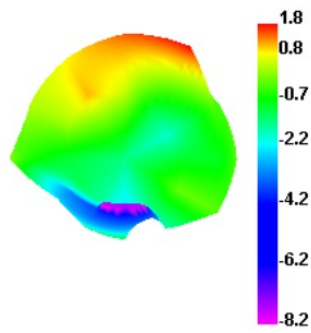
Peak Gain	2-3dbi
-----------	--------

4. Antenna S11

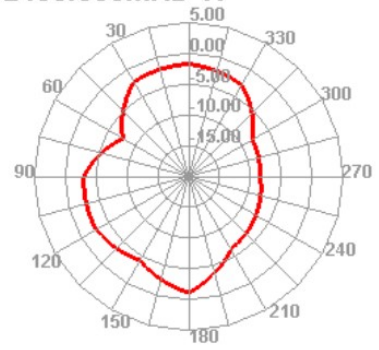


5. Radiat

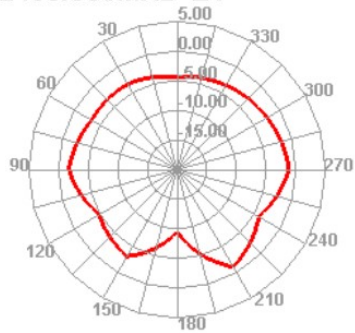
2400.000MHz



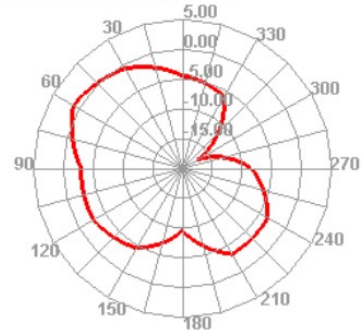
2400.000MHz H



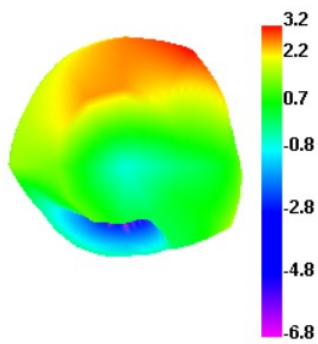
2400.000MHz E1



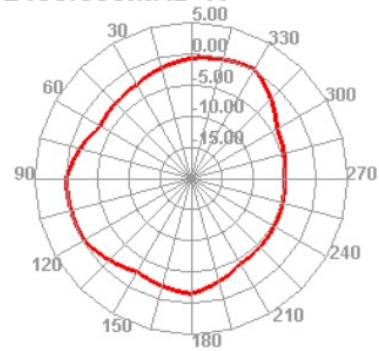
2400.000MHz E2



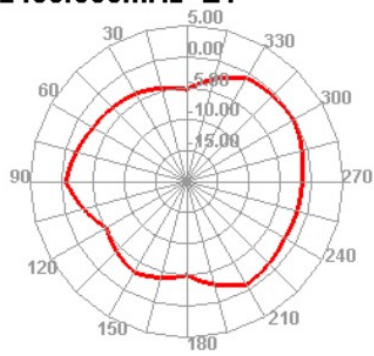
2450.000MHz



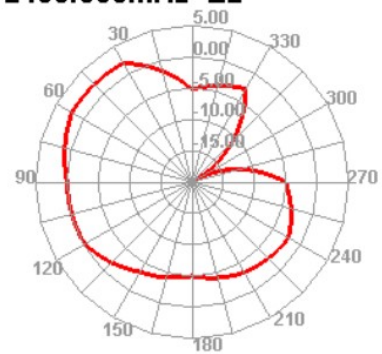
2450.000MHz H



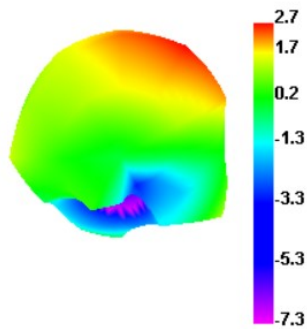
2450.000MHz E1



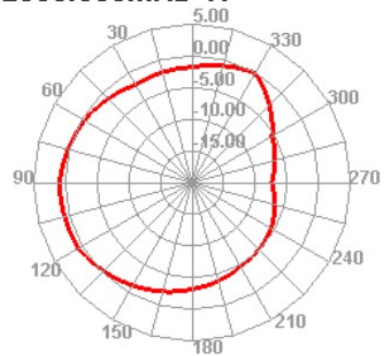
2450.000MHz E2



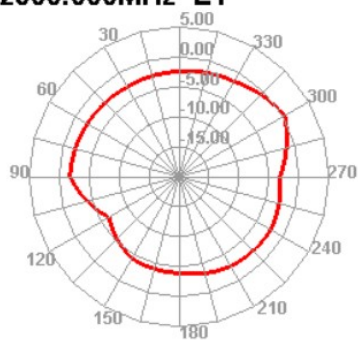
2500.000MHz



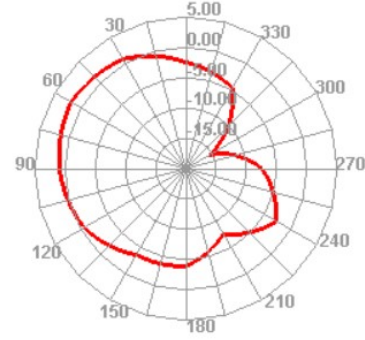
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



6. Test Results

Passive Test For WIFI2.4G									
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	AttH (dB)	AttV (dB)
2400	50.18	1.76	-0.39	28.43	21.751	1.76	-17.07	44.84	44.84
2410	50.41	2.21	0.06	28.705	21.709	2.21	-17.75	44.66	44.69
2420	54.23	2.28	0.13	31.092	23.136	2.28	-18.13	44.72	44.78
2430	55.35	2.35	0.2	31.935	23.416	2.35	-18.55	44.84	44.86
2440	58.83	2.87	0.72	34.468	24.362	2.87	-18.57	45.45	45.45
2450	63.99	3.24	1.09	37.837	26.156	3.24	-19.08	46.03	46.01
2460	58.5	2.9	0.75	34.236	24.262	2.9	-20.92	45.82	45.88
2470	61.76	2.86	0.71	36.666	25.091	2.86	-21.02	45.5	45.57
2480	62.69	2.83	0.68	37.298	25.388	2.83	-19.72	45.36	45.41
2490	63.37	2.99	0.84	38.015	25.351	2.99	-17.3	45.44	45.48
2500	60.92	2.68	0.53	36.657	24.263	2.68	-15.56	45.28	45.34