

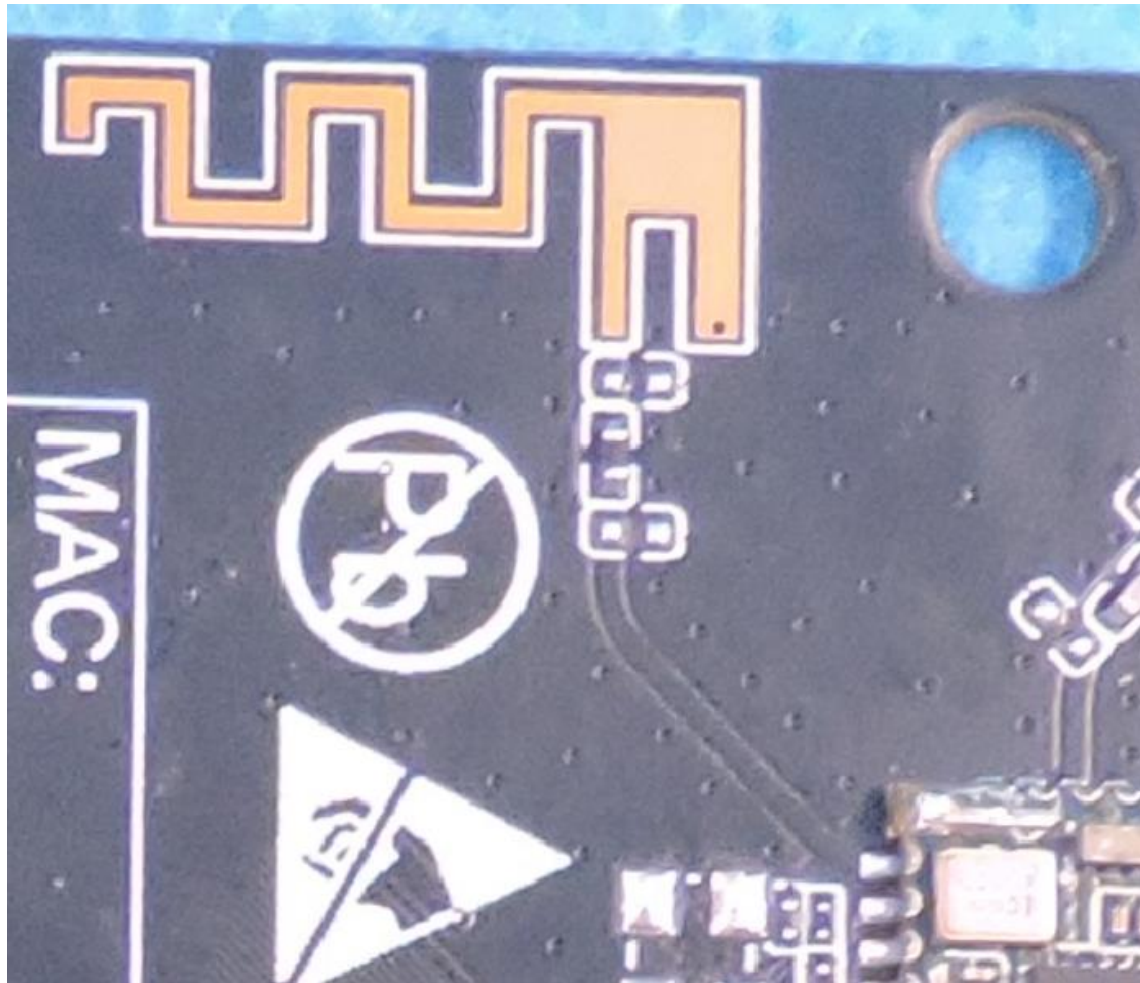
Tianpin Intelligent IoT Technology (Shenzhen) Co., Ltd

Antenna Performance Test Report			
Customer Name	National elite		
project name	DR35R		
Frequency	BT (2.4/GHz)		
Ver.	Date	Content Summary	
V1.0	2025-1-3	Antenna Performance Test Report	

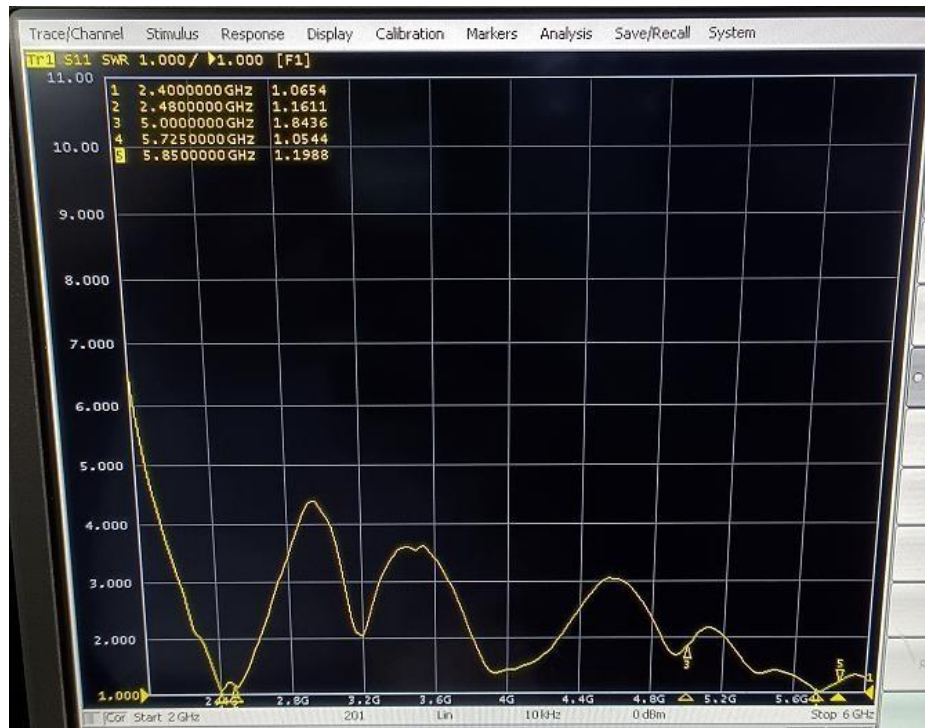
I Overall rendering of the machine :



蓝牙天线



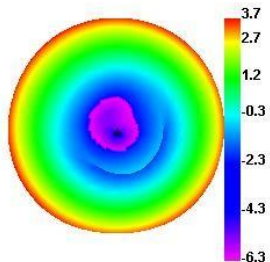
VSWR



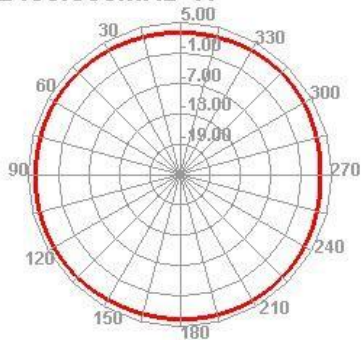
Gain/Efficiency

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	73.42	-1.34	3.74	1.59
2405	72.33	-1.41	3.69	1.54
2410	71.9	-1.43	3.68	1.53
2415	73.49	-1.34	3.81	1.66
2420	71.72	-1.44	3.72	1.57
2425	70.05	-1.55	3.6	1.45
2430	68.29	-1.66	3.49	1.34
2435	65.72	-1.82	3.36	1.21
2440	66.58	-1.77	3.45	1.3
2445	67.26	-1.72	3.55	1.4
2450	64.71	-1.89	3.45	1.3
2455	67.93	-1.68	3.73	1.58
2460	70.21	-1.54	3.89	1.74
2465	70.97	-1.49	3.95	1.8
2470	72.86	-1.38	4.04	1.89
2475	73.08	-1.36	4.05	1.9
2480	75.54	-1.22	4.12	1.97
2485	80.94	-0.92	4.34	2.19
2490	83.16	-0.8	4.41	2.26
2495	85.65	-0.67	4.49	2.34
2500	88.11	-0.55	4.59	2.44

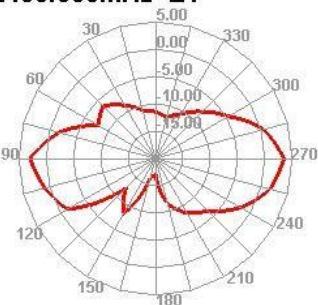
2400.000MHz



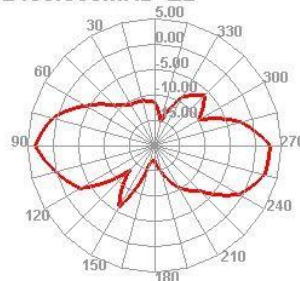
2400.000MHz H



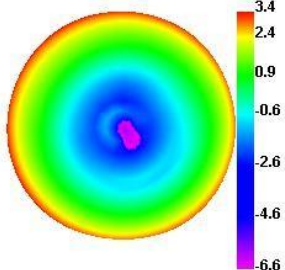
2400.000MHz E1



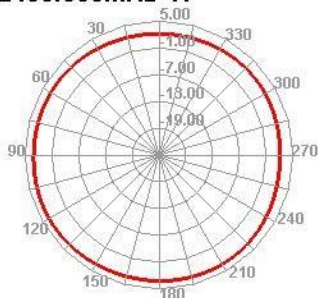
2400.000MHz E2



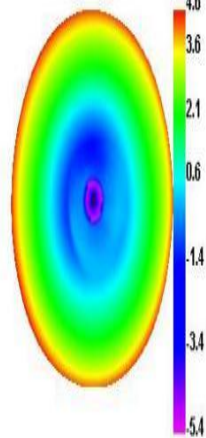
2450.000MHz



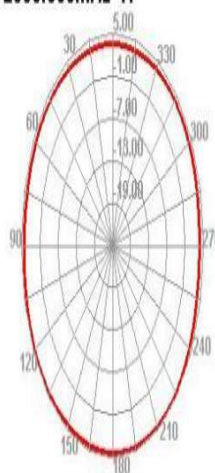
2450.000MHz H



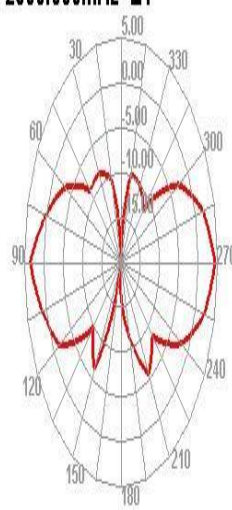
2500.000MHz



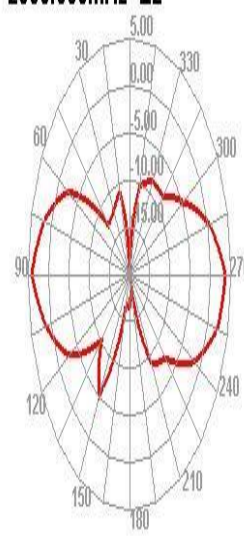
2500.000MHz H



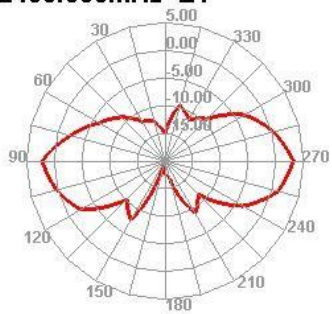
2500.000MHz E1



2500.000MHz E2



2450.000MHz E1



2450.000MHz E2

