



深圳市亿圣邦科技有限公司 The Holy bond Electronics Co., Ltd. Antenna specification

Model: T1185P1WH

Frequency range:

2400-2500MHz; 5180-5240MHz;
5745-5825MHz ;

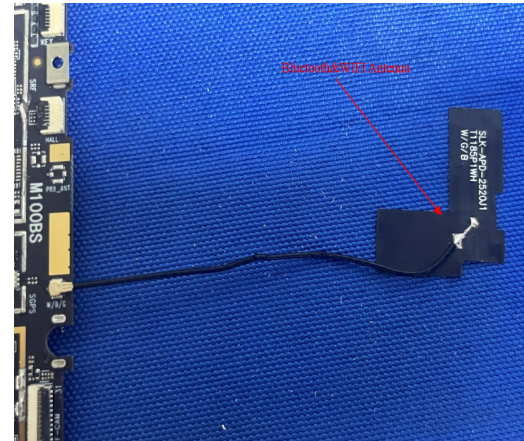
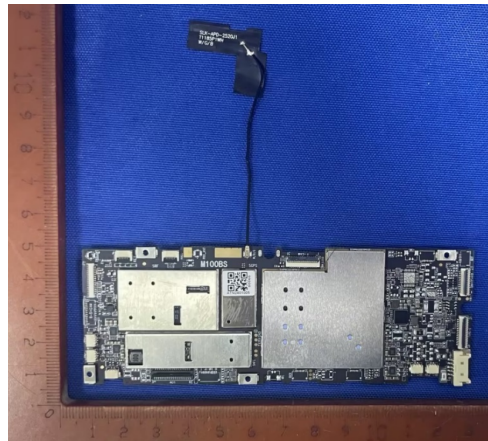
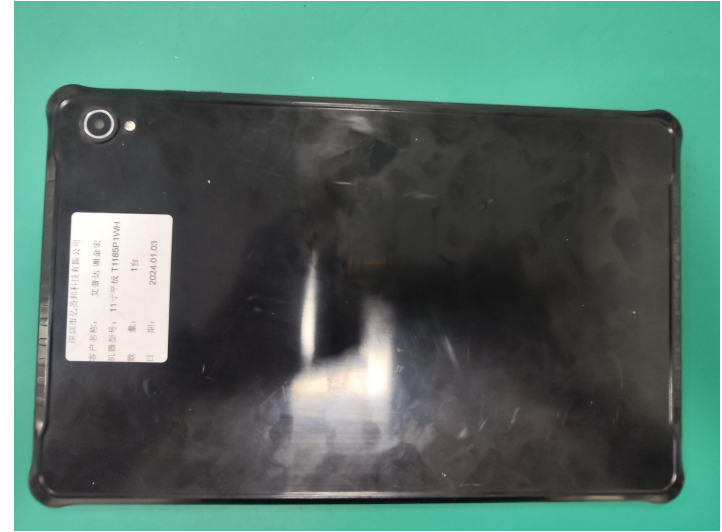
Report date: 2024.01.05

Prepared by : 范新竹

Checked by : Eason Huang

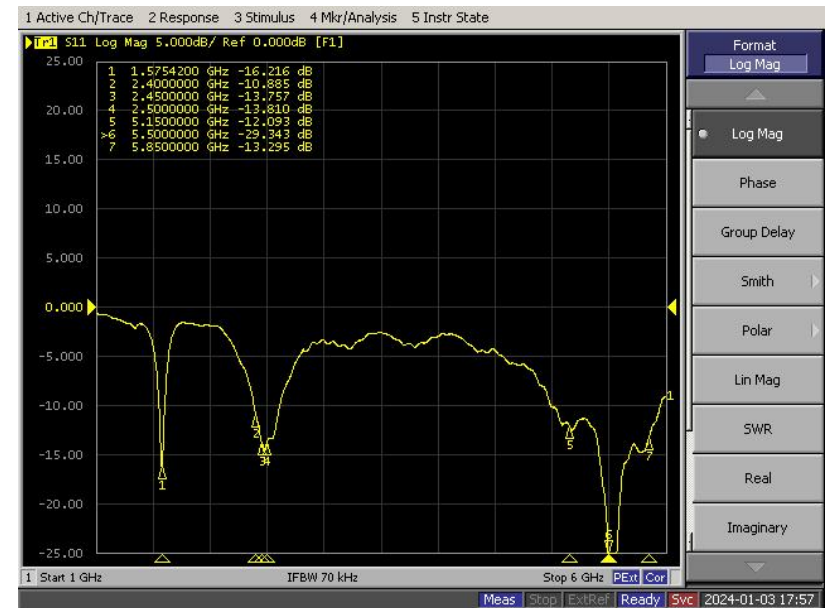
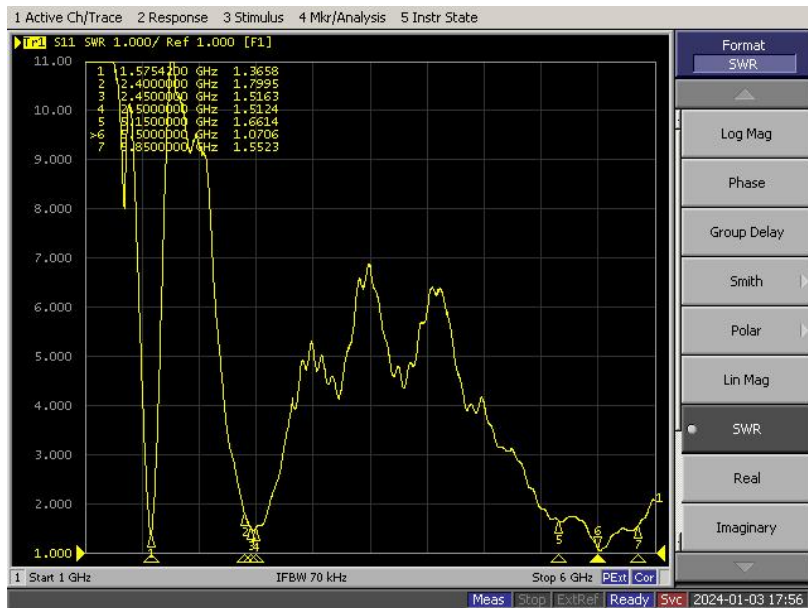
Approved by :

Product Overview&Antenna Size



Test Result

Bluetooth/WIFI Antenna VSWR/S11

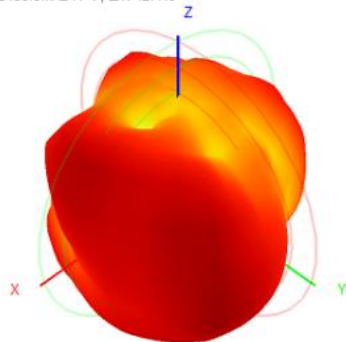


Test Result

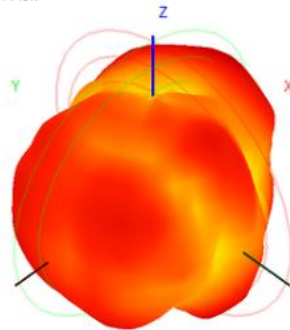
Bluetooth/WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	1575.0	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5180.0	5240.0	5500.0	5745.0	5850.0
Efficiency (dBi)	-3.20	-3.89	-3.49	-3.51	-3.47	-3.54	-3.73	-3.68	-3.53	-3.33	-3.57	-3.54	-4.27	-4.16	-4.63	-4.21	-4.38
Gain (dBi)	0.74	2.05	2.35	2.34	2.08	1.94	1.69	1.86	2.03	2.32	2.27	2.57	2.74	2.56	0.35	1.26	1.37
Efficiency (%)	47.84	40.83	44.76	44.59	45.00	44.26	42.40	42.82	44.39	46.48	43.97	44.21	37.41	38.39	34.44	37.91	36.42

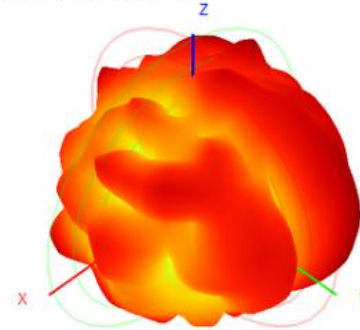
2450.0MHz H+V, Eff: 42.4%



Back View



5850.0MHz H+V, Eff: 36.4%



Back View

