



天线承认书

Parts Approval Sheet

Customer	中诺	Project	BR35A
Band	WiFi-2	Color	BLACK
PN	X3564	Version	V0.1
Customer material number	60900851H001 天线;WIFI2;FPC;黑;2.4+5G;FPC 规格: L:42.8*17.6mm 单面背胶;一代 IPEX 端子, 同轴线长度: 140mm		

DATE: 2026/1/26

R&D			QC
Issued by	Checked by	Confirmed by	Checked by
Customer Confirm			

Environmental requirements: ☒ ROHS

☐ REACH

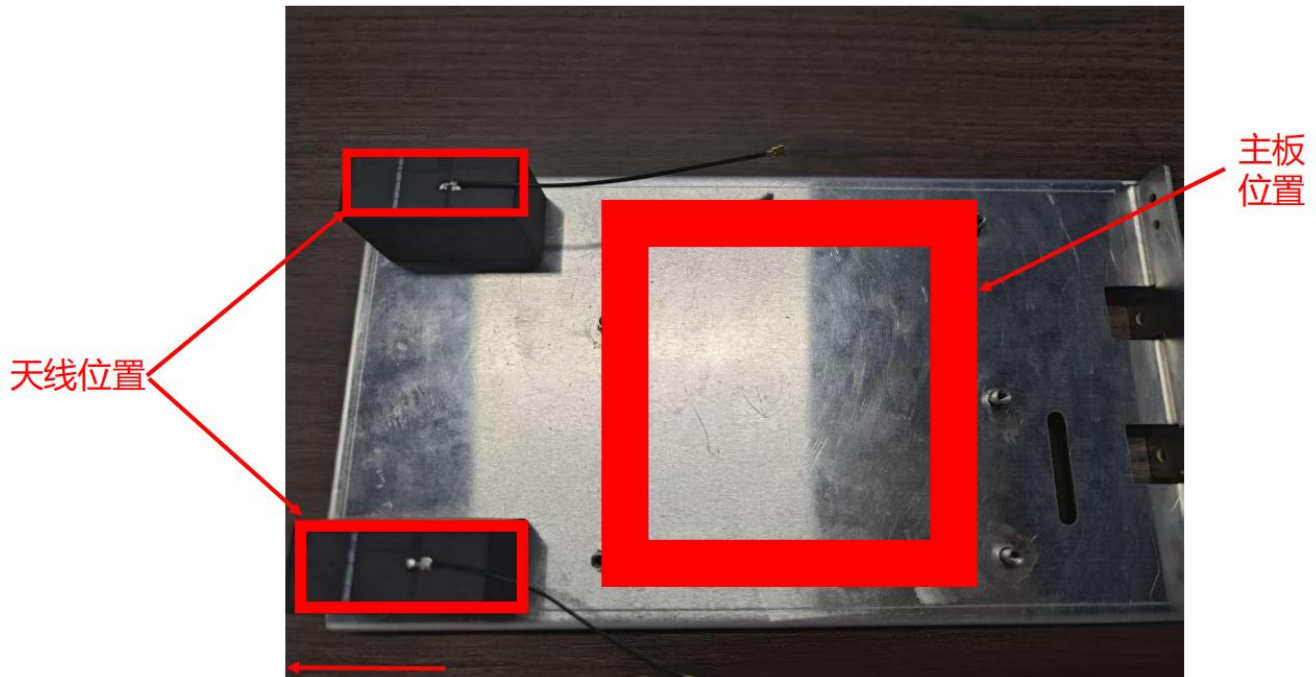
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1. Summary

This report summarizes the electrical results of the our antenna to support the project BR35A. The test fixture is made for further testing, which is show below:



2. General Description

2.1Antenna Components/Part revisions

The antenna part number is T: A

2.2Definitions

VSWR: Voltage Standing Wave Rate

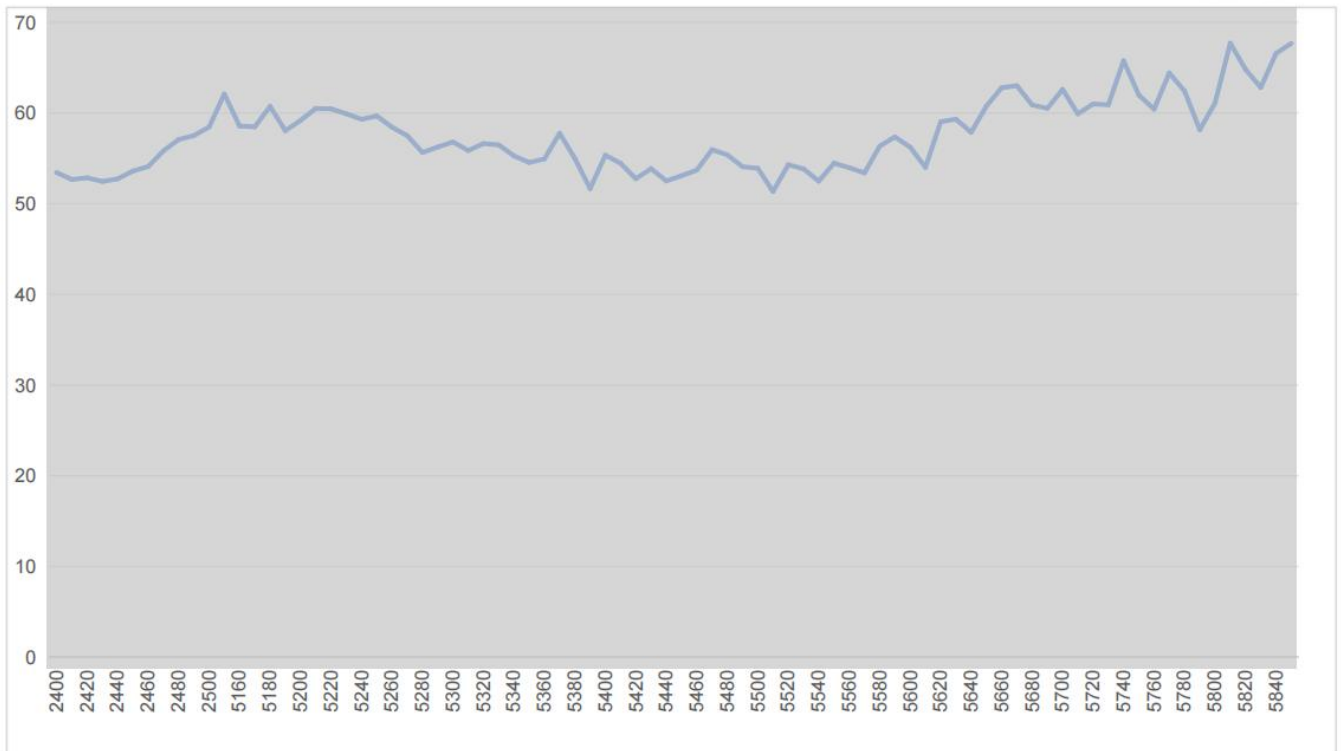
TRP: total radiated power

TIS: total isotropic sensitivity

3. 样品性能测试

3.1 Efficiency& gain

频率	Gain(dBi)	效率 (%)	频率	Gain(dBi)	效率 (%)
2400	1.29	53.43	5440	4.04	52.5
2410	1.41	52.66	5450	4.04	53.08
2420	1.5	52.85	5460	4.02	53.7
2430	1.6	52.45	5470	4.16	55.95
2440	1.68	52.74	5480	4.16	55.38
2450	1.84	53.59	5490	4.04	54.07
2460	1.96	54.09	5500	4.07	53.9
2470	2.09	55.81	5510	3.86	51.34
2480	2.41	57.07	5520	4.14	54.29
2490	2.45	57.5	5530	4.15	53.83
2500	2.56	58.45	5540	4.05	52.48
5150	4.9	62.09	5550	4.28	54.46
5160	4.65	58.56	5560	4.26	53.96
5170	4.56	58.47	5570	4.28	53.39
5180	4.7	60.73	5580	4.49	56.34
5190	4.54	58.04	5590	4.71	57.36
5200	4.55	59.17	5600	4.59	56.22
5210	4.61	60.49	5610	4.44	54
5220	4.63	60.45	5620	4.83	59.03
5230	4.57	59.91	5630	4.83	59.31
5240	4.44	59.3	5640	4.7	57.86
5250	4.47	59.67	5650	4.96	60.76
5260	4.37	58.43	5660	5.08	62.78
5270	4.24	57.5	5670	5.1	63
5280	4.08	55.64	5680	4.98	60.88
5290	4.15	56.24	5690	4.93	60.51
5300	4.23	56.8	5700	5.13	62.6
5310	4.2	55.86	5710	4.96	59.9
5320	4.28	56.62	5720	5.08	60.99
5330	4.3	56.48	5730	5.02	60.9
5340	4.2	55.27	5740	5.34	65.75
5350	4.13	54.54	5750	5.12	61.97
5360	4.17	54.93	5760	4.97	60.41
5370	4.38	57.76	5770	5.22	64.41
5380	4.19	54.97	5780	5.1	62.41
5390	3.91	51.66	5790	4.83	58.15
5400	4.26	55.34	5800	5.03	61.1
5410	4.2	54.45	5810	5.47	67.68
5420	4.08	52.74	5820	5.3	64.8
5430	4.16	53.86	5830	5.22	62.81
			5840	5.45	66.55
			5850	5.56	67.67



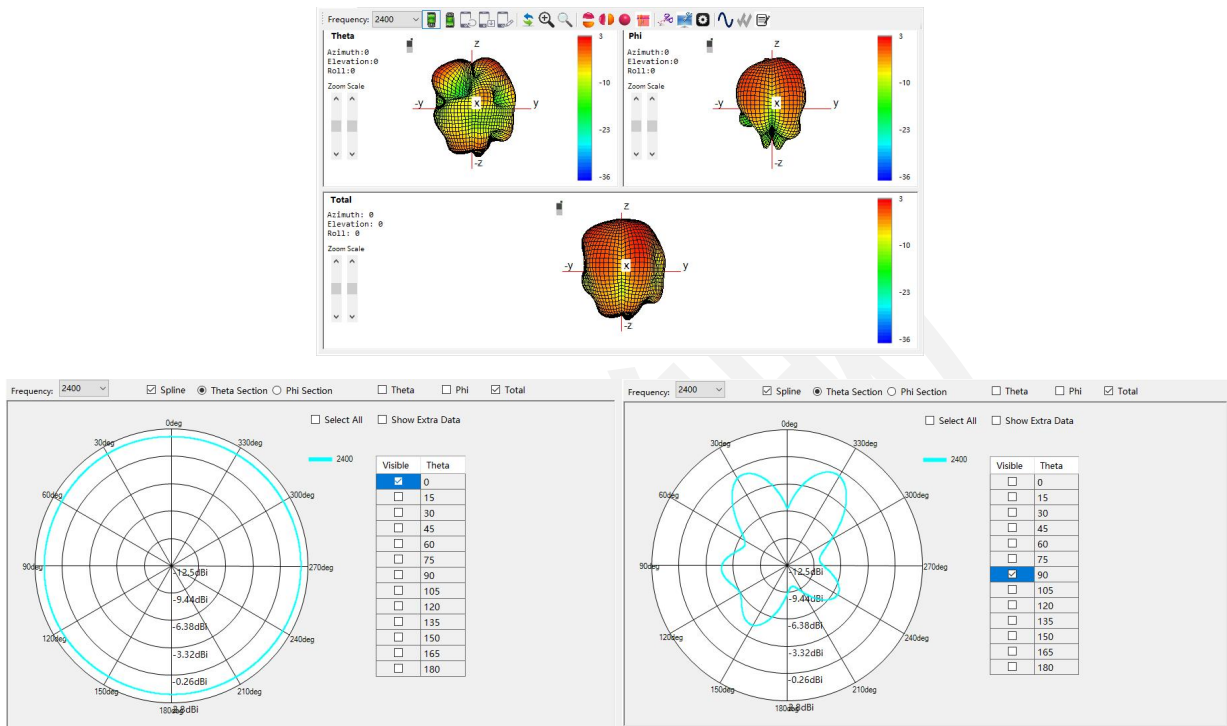
3.2 回波损耗



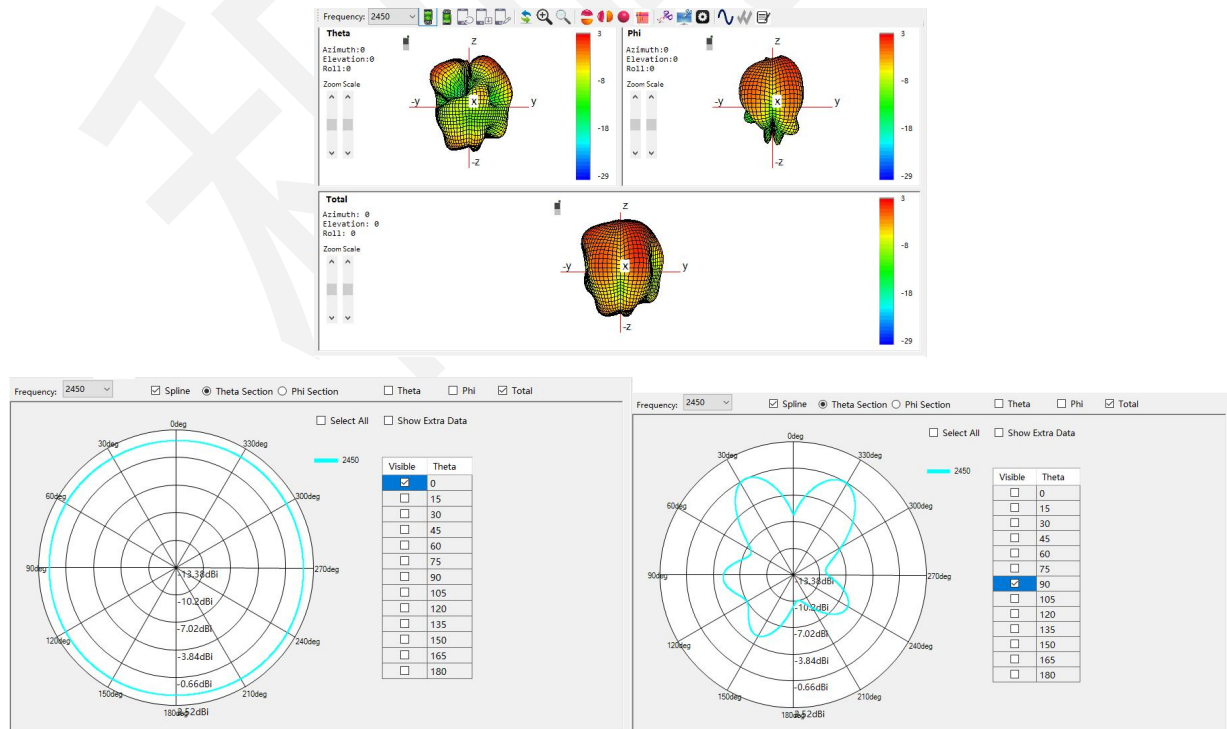
3.3 2D&3D Pattern

(1) 2.4G

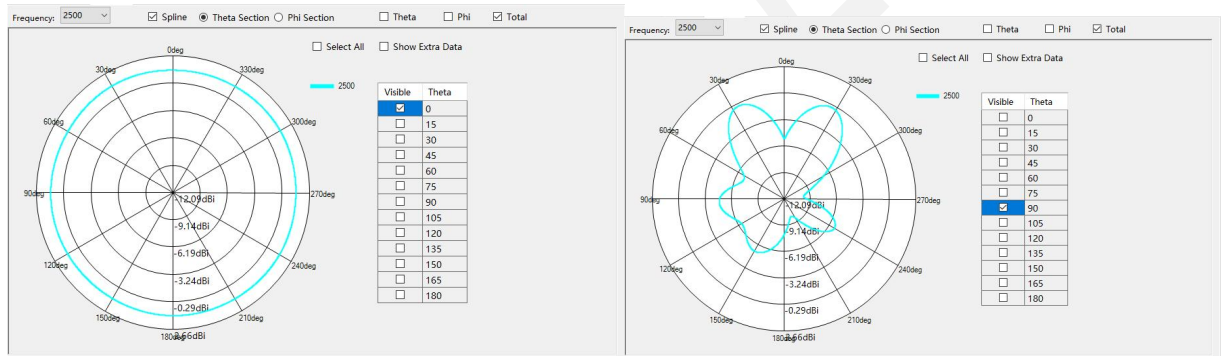
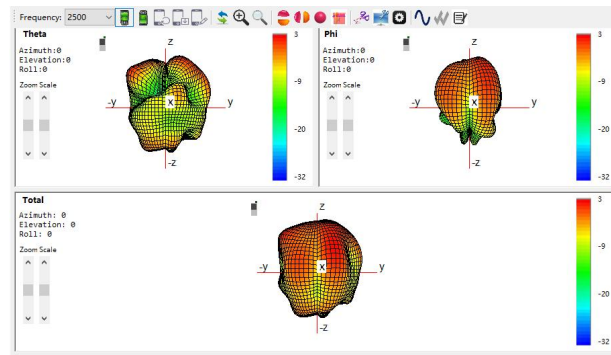
2400



2450

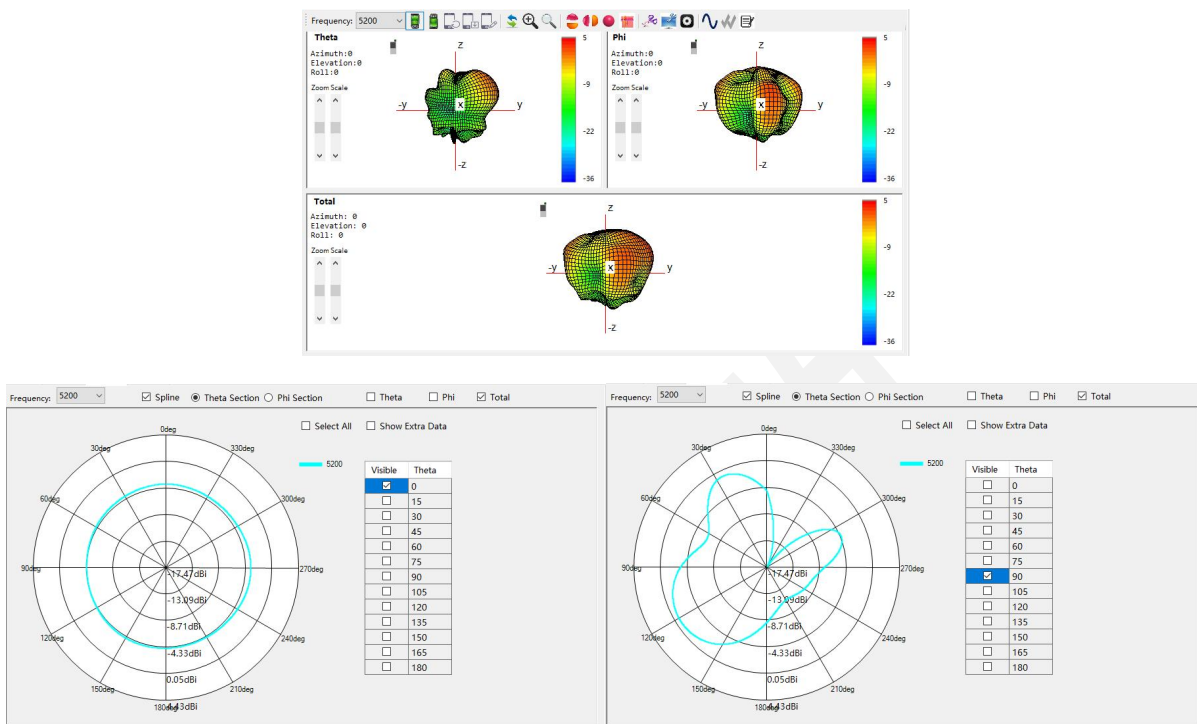


2500

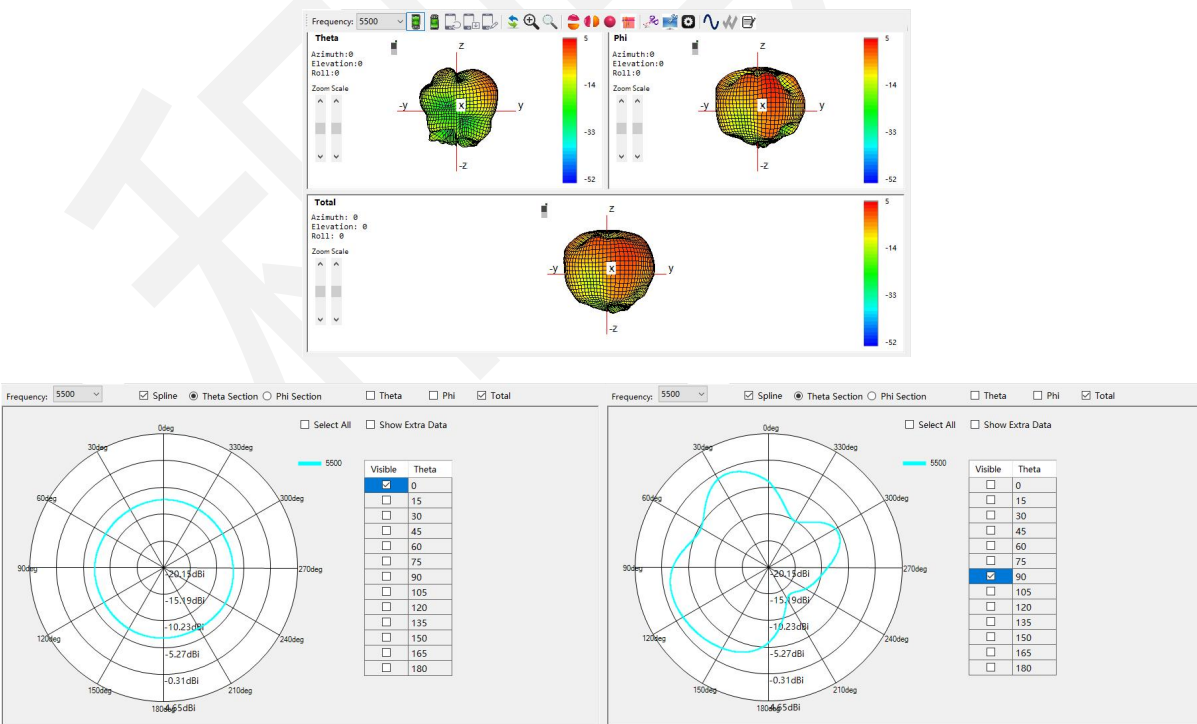


(2) 5.8G

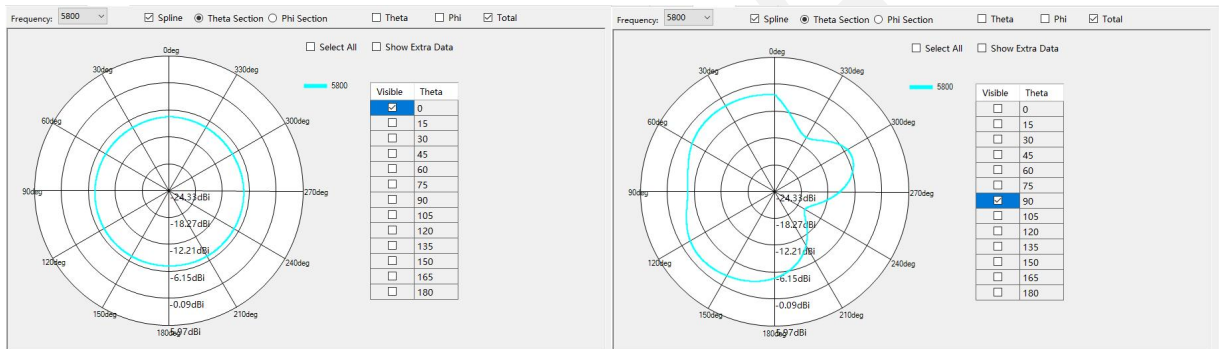
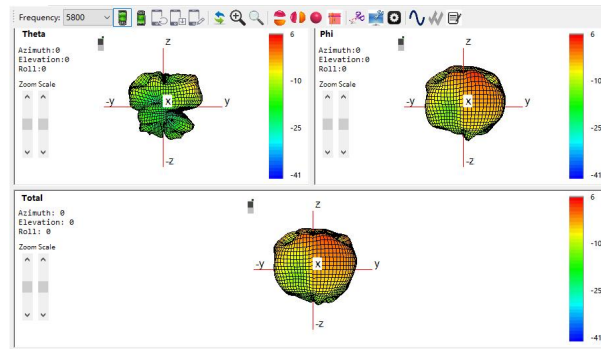
5200



5500



5800



4. Antenna Engineer drawing

