

天线测试报告

Customer: Shenzhen sangge'er Polytron Technologies Inc

Project Name: SH-1-11

Antenna Manufacturer: Sunnyway Technology(CHINA)

Address: The 6th floor, Building 5, Nantaiyun Innovation Valley Center, Guangming District, Shenzhen City

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研 发: 杨宇航

Equipment List



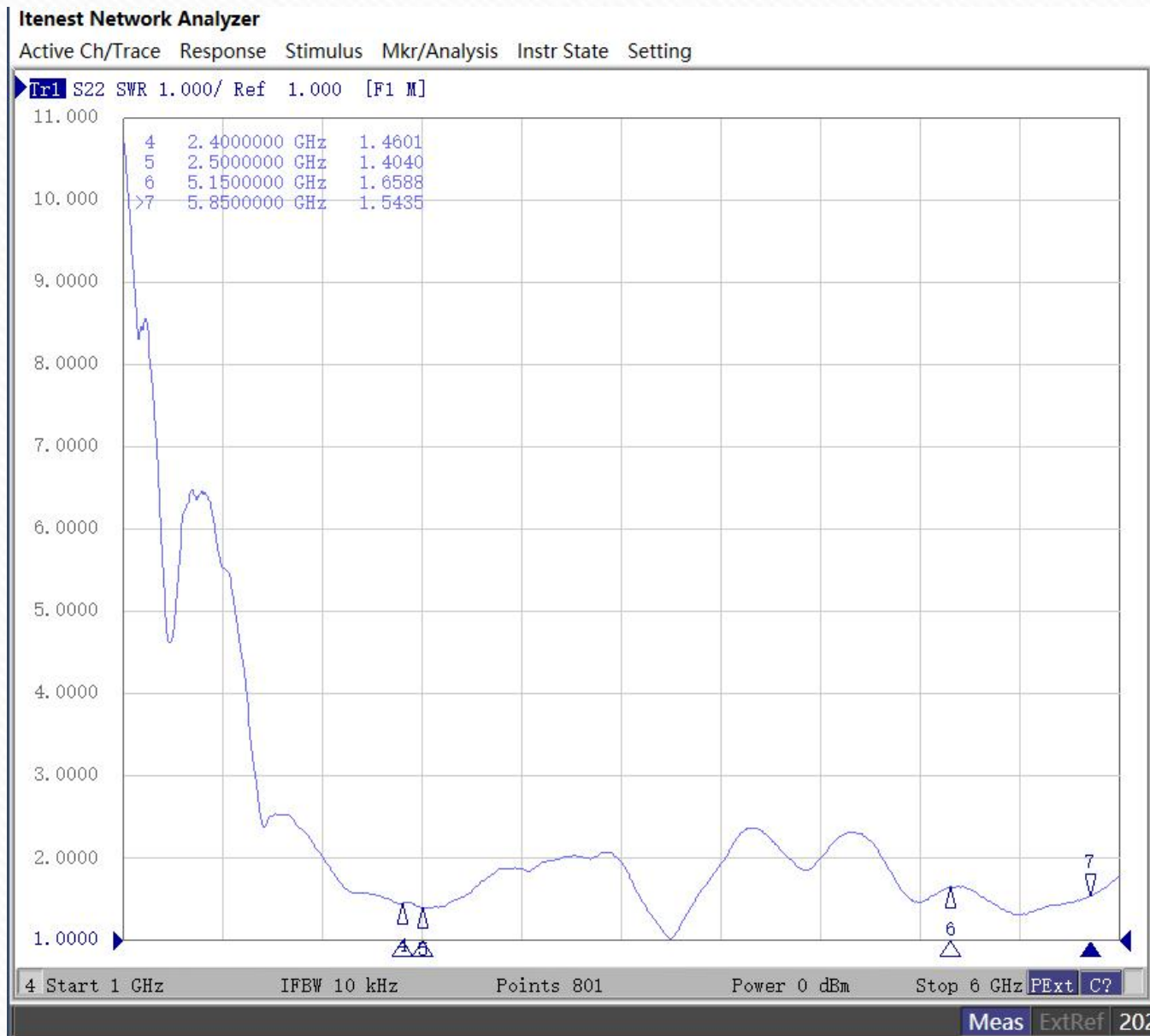
The industry's top 64 sensors OTA chamber

Frequency range: 400MHz-11GHz

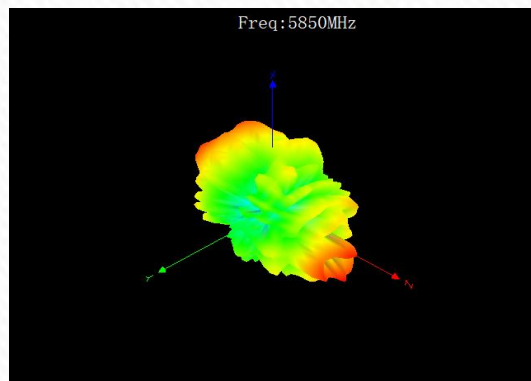
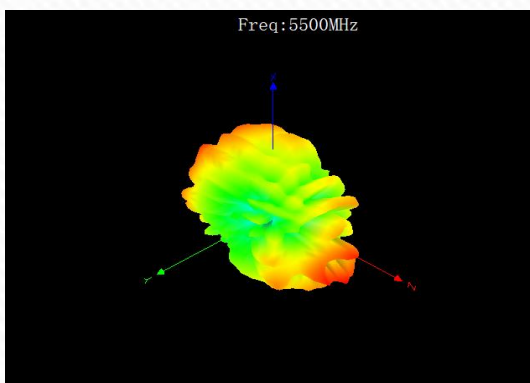
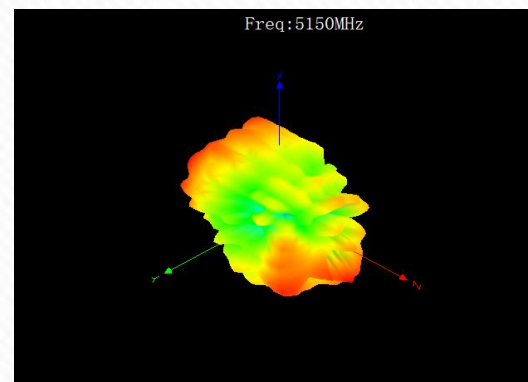
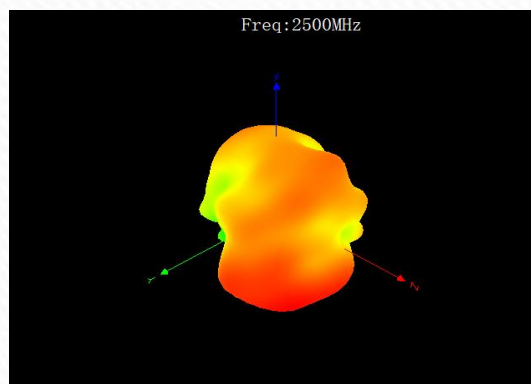
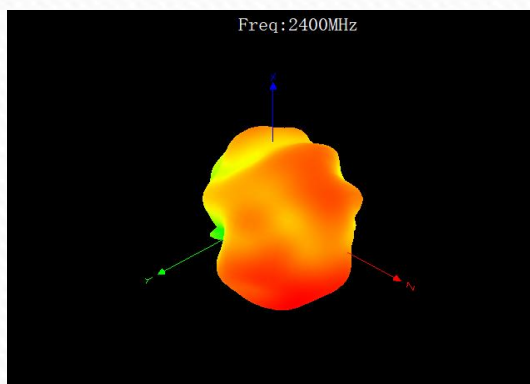
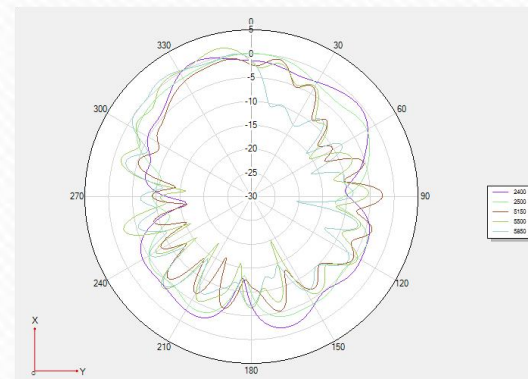
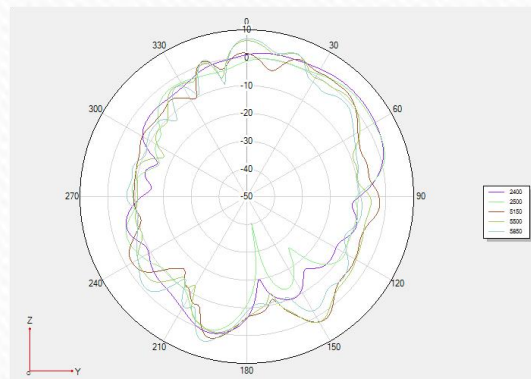
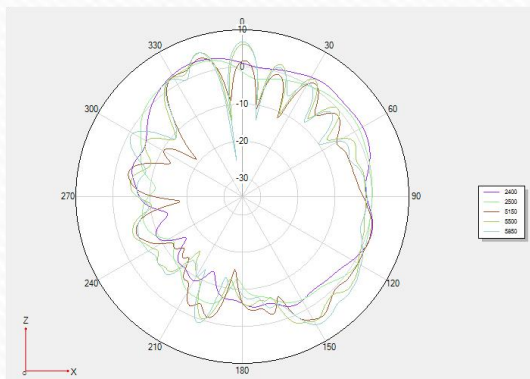
Device Limitation: 2M

Load-bearing limitation:100KG

Equipments Items	Total Quantity	Quantity for Shanghai R&D	Quantity for Shenzhen R&D	Quantity for ChongQing R&D
OTA chamber	10	4	5	1
5G Tester (SP9500-CTS)	3	1	1	1
R&S Tester (high configuration CMW500)	6	3	2	1
Japan Anritsu Tester (Dual Channel 8820)	4	2	2	--
NB-IoT Tester (SP8315)	3	1	1	1
Agilent Tester (8960)	9	4	4	--
Agilent Network Analyzer (E5062A)	7	3	3	1
Agilent Network Analyzer (E5071C 8.5GHZ)	11	5	5	1
Agilent Network Analyzer (E5071B 8.5GHZ)	7	3	3	1
R & S Network Analyzer (ZND)	9	4	4	1
R & S Network Analyzer (ZVB)	3	1	1	1
OTA head hand / ear hand / arm hand	5	2	2	1
GPS/WIFI active test equipment	5	2	2	1



Frequency/MHz	Efficiency / dB	Efficiency / %	MaxGain/dBi	Frequency/MHz	Efficiency / dB	Efficiency / %	MaxGain/dBi
2400	-3.23	47.54	1.11	5150	-3.76	42.08	1.74
2410	-3.2	47.87	1.13	5200	-4.2	38.02	1.84
2420	-2.95	50.71	1.15	5250	-3.57	43.96	1.53
2430	-3.25	47.33	1.36	5300	-3.96	40.22	0.87
2440	-2.95	50.71	1.43	5350	-4	39.85	1.34
2450	-3.22	47.66	1.23	5400	-3.47	45.02	1.71
2460	-3.01	50.02	1.18	5450	-3.32	46.61	1.63
2470	-3.6	43.66	0.86	5500	-3.76	42.12	1.52
2480	-3.09	49.11	1.12	5550	-3.59	43.79	1.53
2490	-3.07	49.33	1.27	5600	-3.26	47.25	1.94
2500	-2.61	54.84	1.93	5650	-3.94	40.4	1.44
				5700	-4.08	39.11	1.3
				5750	-3.81	41.63	1.66
				5800	-3.98	40.04	1.97
				5850	-4.03	39.57	1.94



亮屏不开摄像头

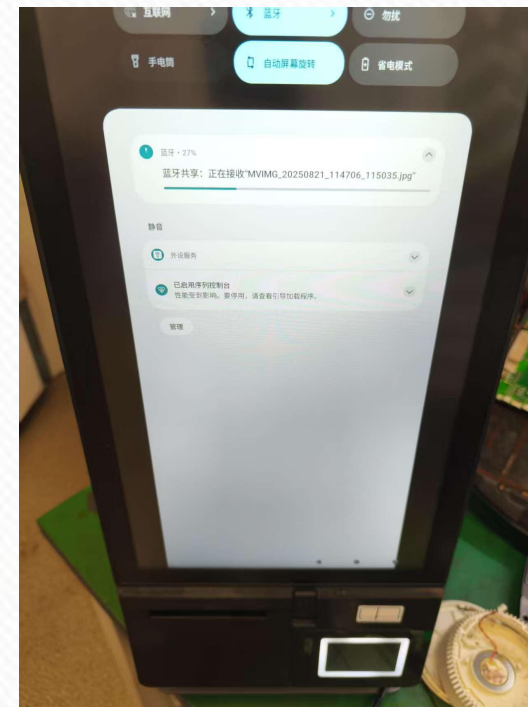
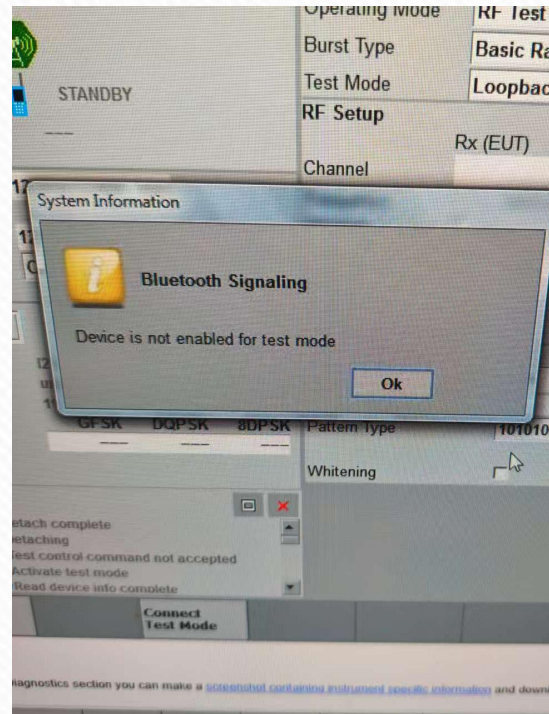
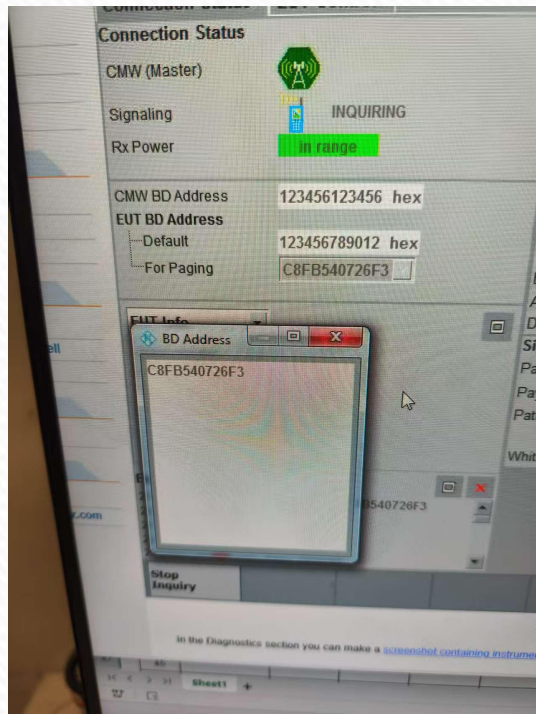
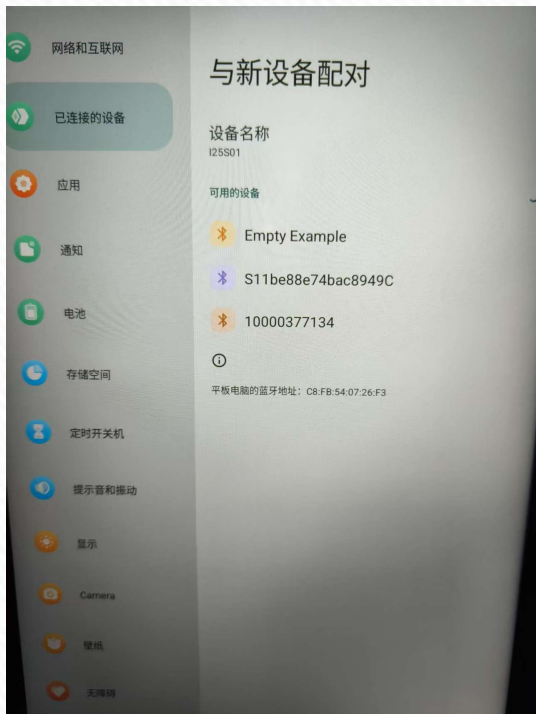
Band	Channel	TRP	TIS
wifi_B	1	12.3	
	6	13.4	
	11	13.85	-84.57
wifi_G	1	13.48	
	6	13.42	
	11	13.97	-71.59
wifi_N	1	10.47	
	6	10.4	
	11	9.46	-67.29
wifi_A	36	11.9	
	149	11.74	
	165	11.62	-73.13
wifi_AC	36	12.85	
	149	12.27	
	165	12.6	-66.97

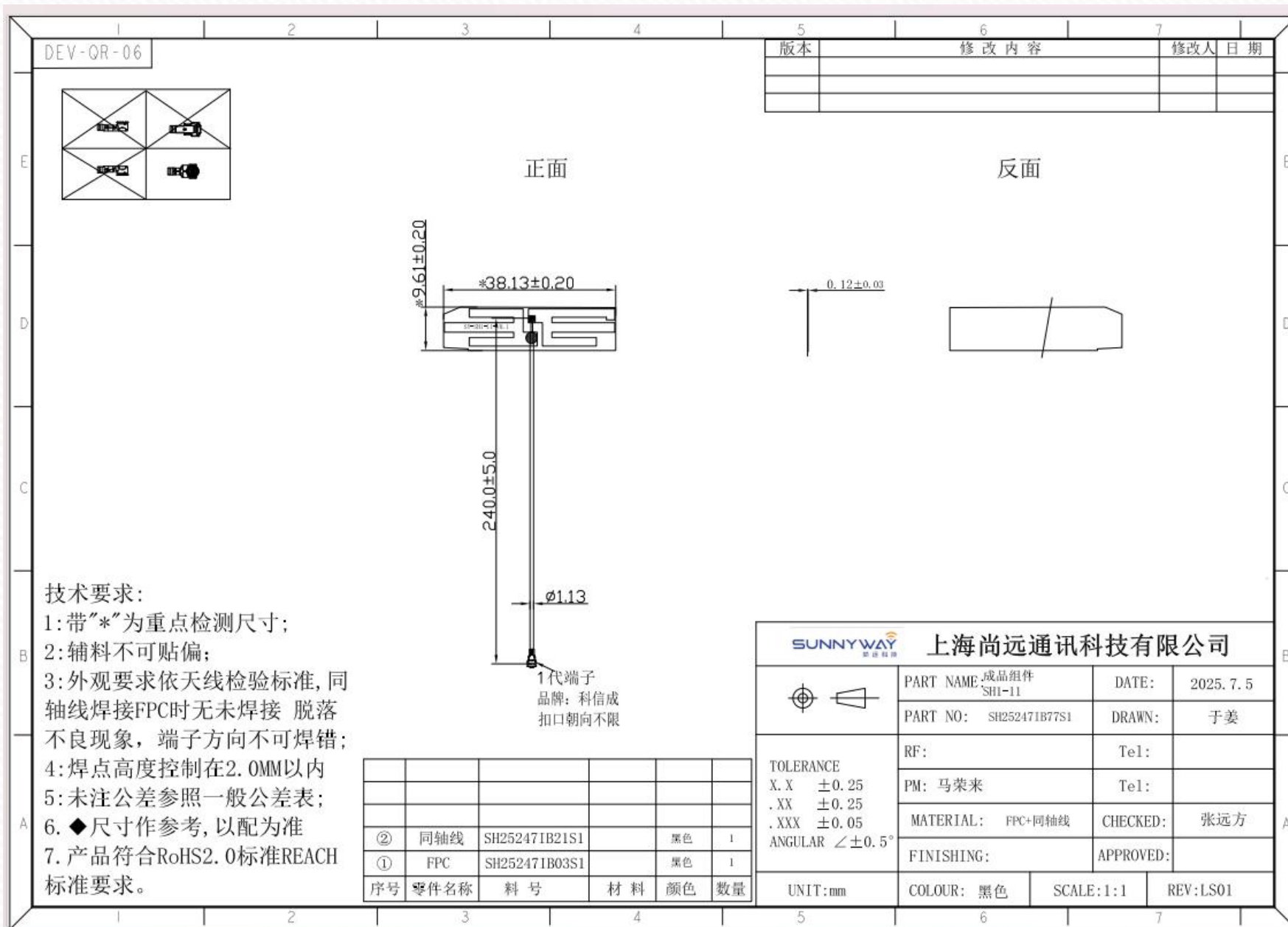
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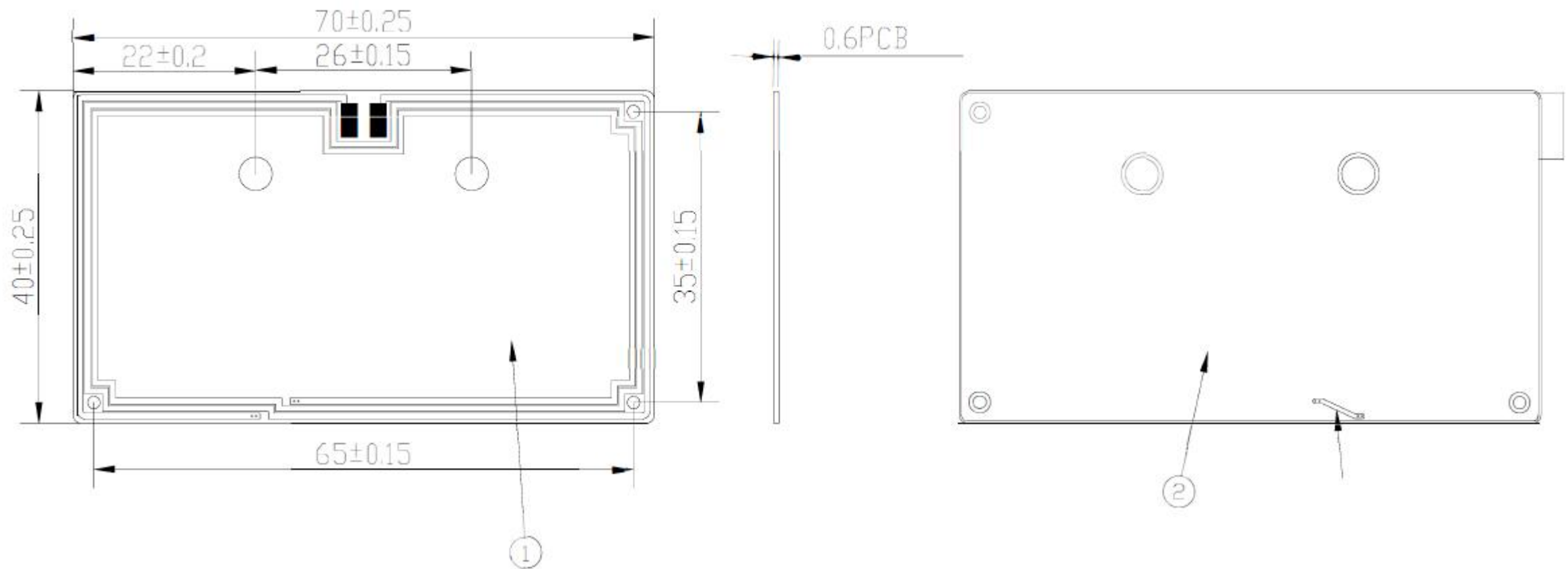
Band	Channel	TRP	TIS
wifi_B	1	12.32	
	6	13.45	
	11	13.91	-84.03
wifi_G	1	13.5	
	6	13.43	
	11	13.98	-71.25
wifi_N	1	10.54	
	6	10.49	
	11	9.53	-66.96
wifi_A	36	12.28	
	149	11.83	
	165	11.76	-73.33
wifi_AC	36	13.27	
	149	12.35	
	165	12.75	-67.41

灭屏

Band	Channel	TRP	TIS
wifi_B	1	12.3	
	6	13.38	
	11	13.84	-85.07
wifi_G	1	13.53	
	6	13.47	
	11	14	-72.08
wifi_N	1	10.51	
	6	10.5	
	11	9.57	-67.3
wifi_A	36	12.69	
	149	11.34	
	165	11.23	-73.09
wifi_AC	36	13.14	
	149	11.88	
	165	12.15	-66.99







Thank You

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