

Shenzhen Shengye Technology Co., LTD

Test report

Customer name	Eybond	Project Name	Built-in PCB-WIFI
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Date	September 12, 2023	Email	/

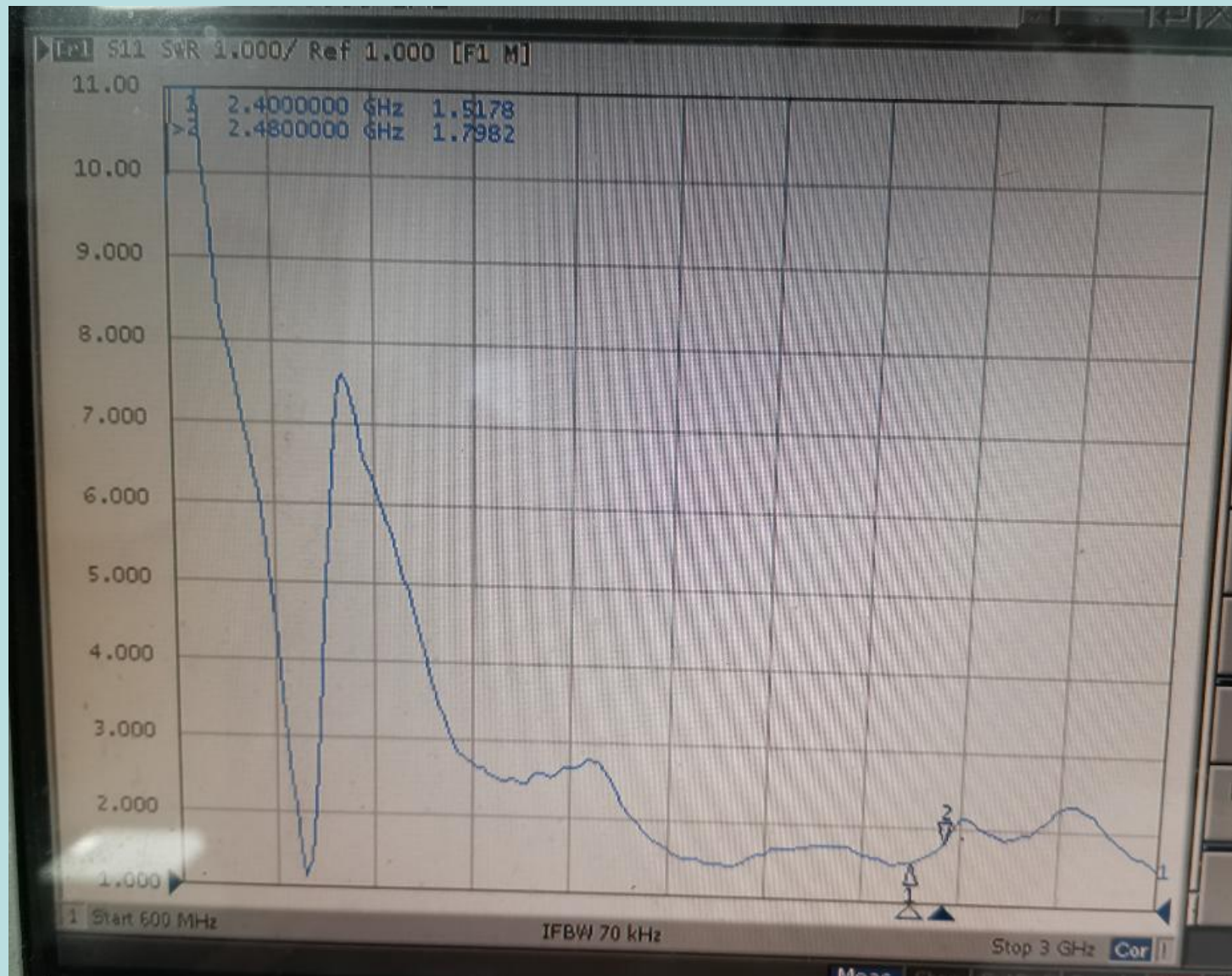
1. OTA data:

Band	Channel	Frequency	Total
WIFI_B (11M)	1	2412	15.88
WIFI_B (11M)	6	2437	15.63
WIFI_B (11M)	11	2462	16.47
WIFI_B (11M)	11	2462	-86.6
WIFI_G (54M)	1	2412	13.27
WIFI_G (54M)	6	2437	13.17
WIFI_G (54M)	11	2462	13.55
WIFI_G (54M)	11	2412	-74.62
WIFI_N_ISM (65M)	1	2412	12.17
WIFI_N_ISM (65M)	6	2437	12.32
WIFI_N_ISM (65M)	11	2462	12.43
WIFI_N_ISM (65M)	11	2462	-70.8

2. Antenna picture:



3. Standing wave diagram:



4. Gain Efficiency:

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	61.94	2.36
2410	60.39	1.95
2420	58.61	2.06
2430	54.2	1.35
2440	57.94	1.83
2450	54.7	1.38
2460	51.64	1.11
2470	47.97	0.9
2480	44.98	0.48

5.Direction diagram:

