

150 meters southwest from 40 meters south
west of the intersection of Yinyuan Street and
Qiaojiao West Road, Dongguan City, Guang
dong Province

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 亿莱顿

Project: KDS2189

Product: WIFI

Report date: 2026-01-17

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Checked by : 黄震

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Purpose

This report is to measure the performance of SLK for Master Antenna on亿莱顿. All measure data are showed below.

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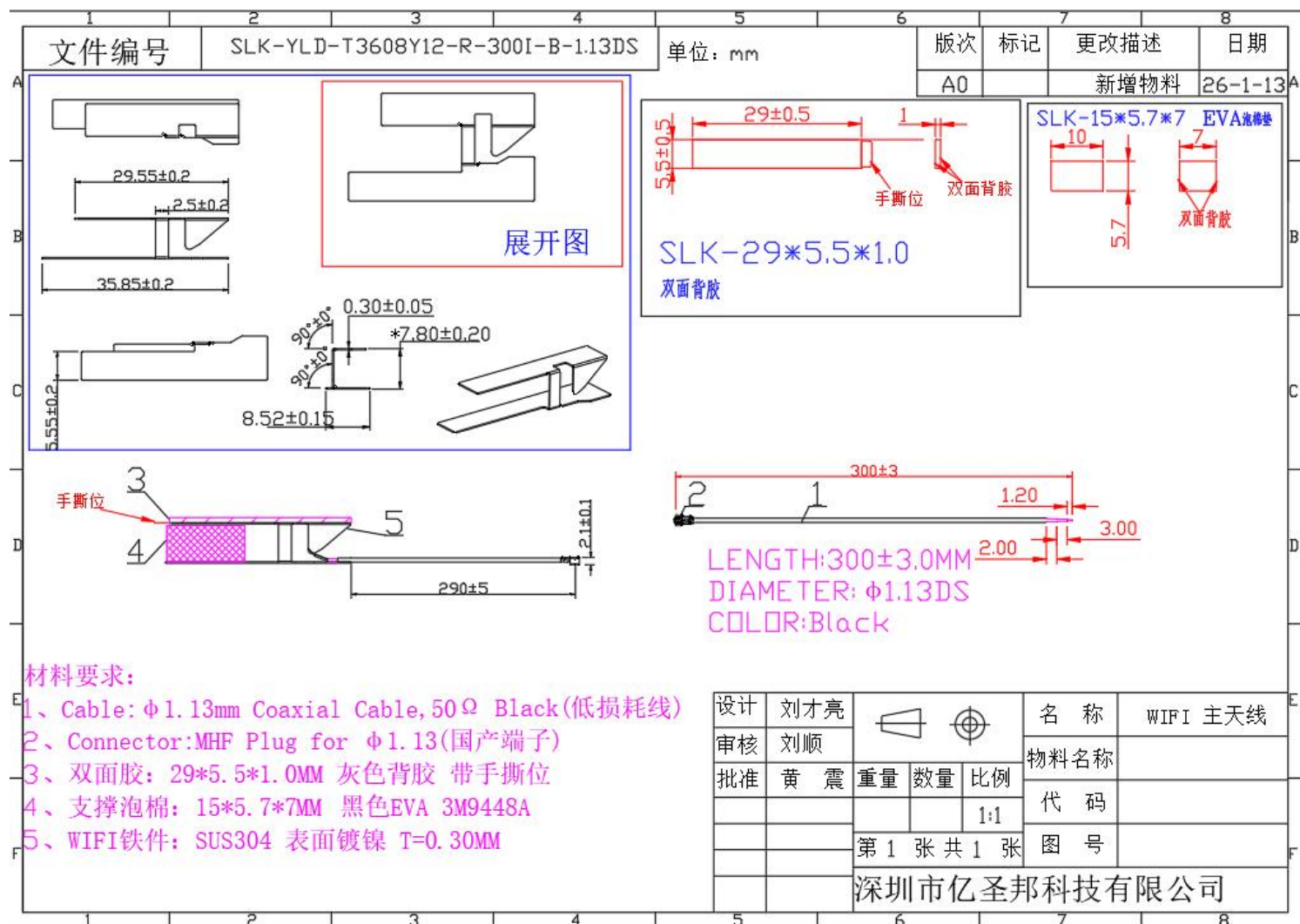
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1. Product Overview



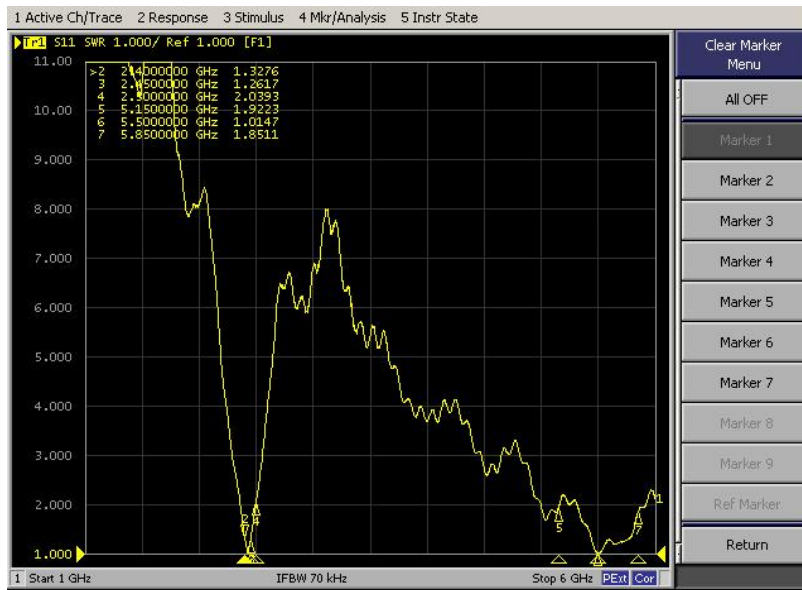
如图所示贴导电泡棉

1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR



2. Test Result

2.2 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	13.8	14.87	15.91
B-TIS-11MBps	-80.6	-77.81	-79.89
G-TRP-54MBps	12.11	10.19	10.77
G-TIS-54MBps	-69.14	-66.41	-67.58
N-TRP-MCS7	12.19	10.32	10.77
N-TIS-MCS7	-65.63	-63.11	-62.07
频段	36	149	165
A-TRP-54MBps	10.12	9.28	10.45
A-TIS-54MBps	-66.71	-66.19	-67.84

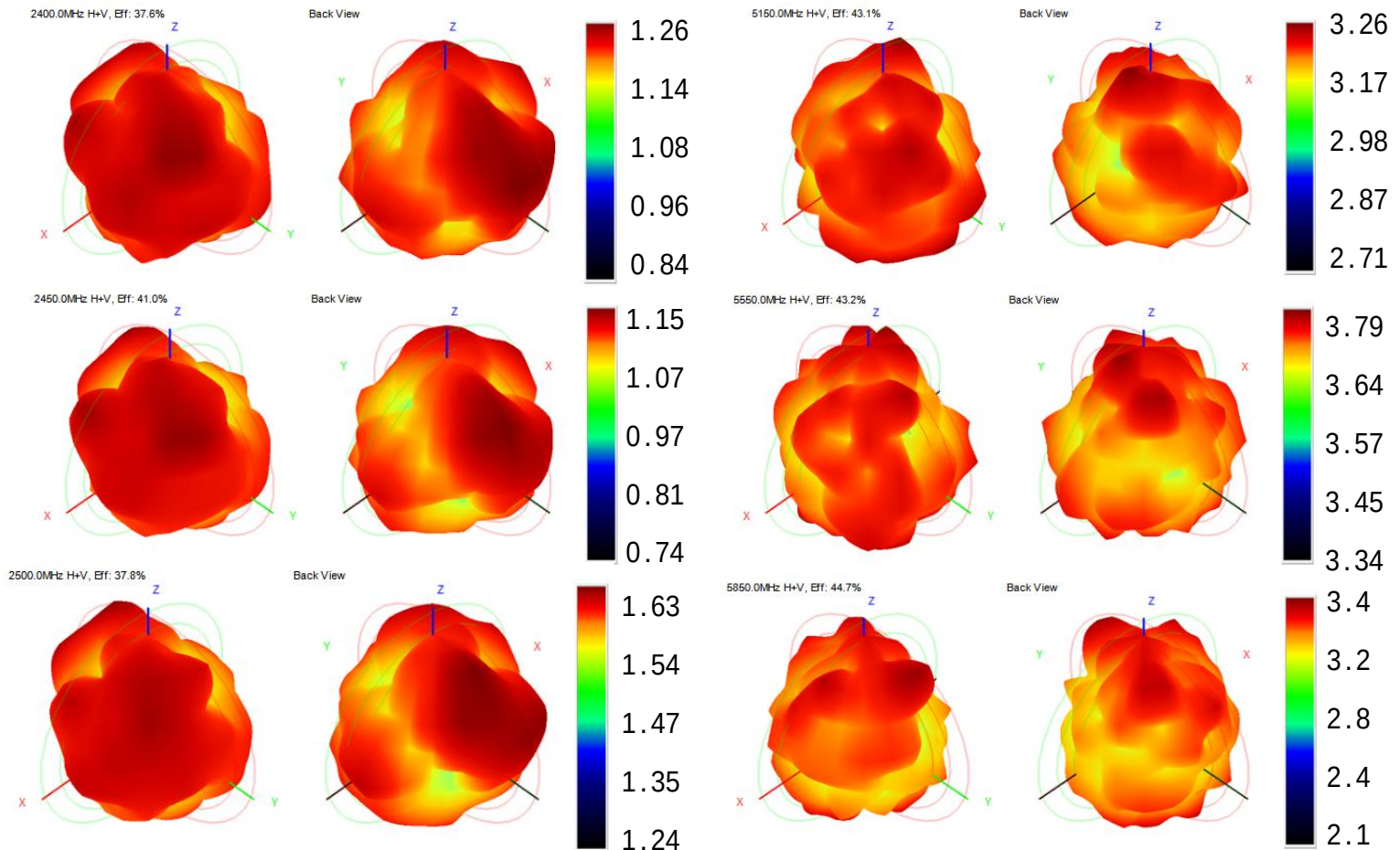
2. Test Result

2.3 WIFI 1 Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.24	1.26	37.64
2410.0	-4.27	1.18	37.33
2420.0	-4.10	1.10	38.86
2430.0	-4.29	1.02	37.21
2440.0	-4.25	1.55	37.58
2450.0	-3.87	1.15	40.99
2460.0	-3.98	1.66	39.94
2470.0	-4.02	1.50	39.61
2480.0	-4.18	1.28	38.16
2490.0	-4.23	1.39	37.70
2500.0	-4.22	1.63	37.78
5150.0	-3.65	3.26	43.06
5350.0	-3.54	3.22	44.25
5550.0	-3.64	3.79	43.22
5750.0	-3.72	3.10	42.46
5850.0	-3.49	3.40	44.68

2. Test Result

2.3 WIFI 1 Antenna Gain/Efficiency/3D DATA



3. Conclusions

谢谢！