

Room 1603, Building C6, Hengfeng Industrial City, No. 739 Zhoushi Road,
Hezhou Community, Hangcheng Street, Bao'an District, Shenzhen

测试报告

SPECIFICATIONFORAPPRVAL

客 户 Customer	骑技
项目名称 Project Name	RD015
客 户 料 号 Customer NO.	
规 格 specification	蓝牙WIFI FPC天线
供 方 料 号 Supplier NO.	
规 格 书 编 号 Specification NO.	
编写人 Write by	汤源
版本 REV.	Ver.01
日 期 Date	2025-11-27
备 注 Note	

客户确认 CUSTOMER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by
供方确认 SUPPLIER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by

版本变更记录				
变更日期	变更内容	版本	变更人	批准人

1. 调试报告项目表 (Index)

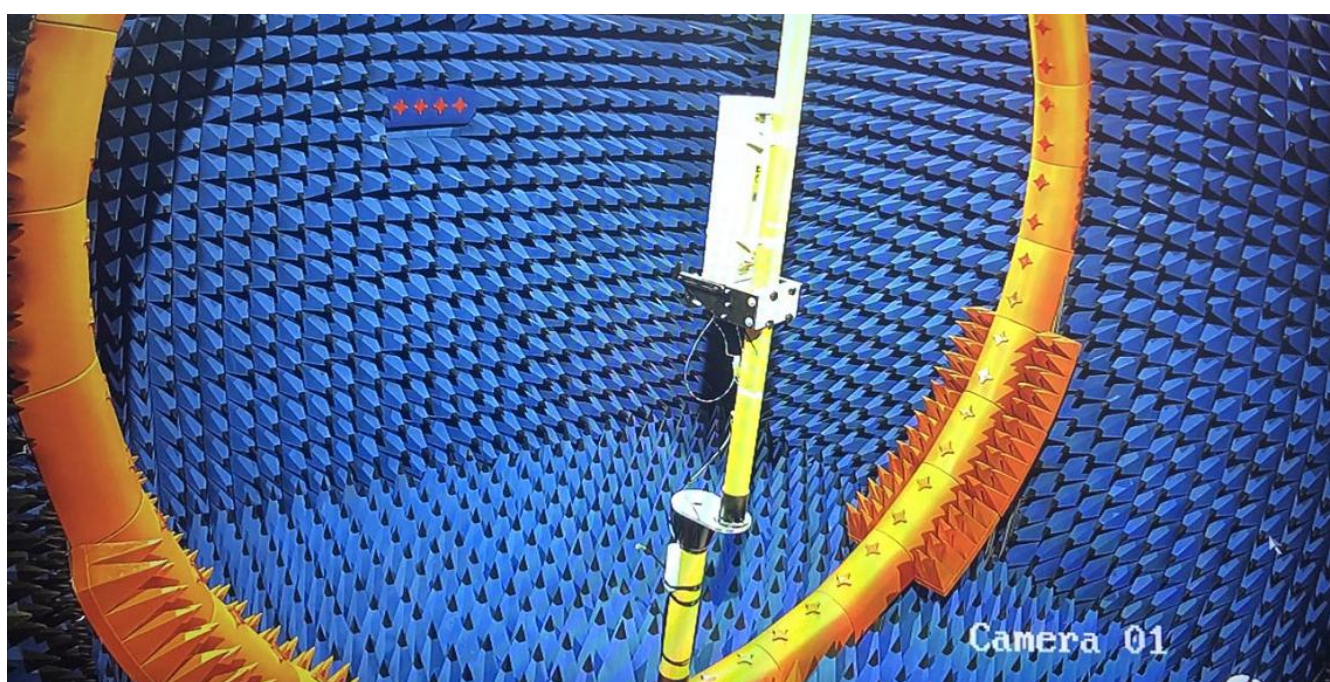
序号	内容	页码
1	承认书封面	1
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2. 试验设备和条件(Test Equipment & Conditions)

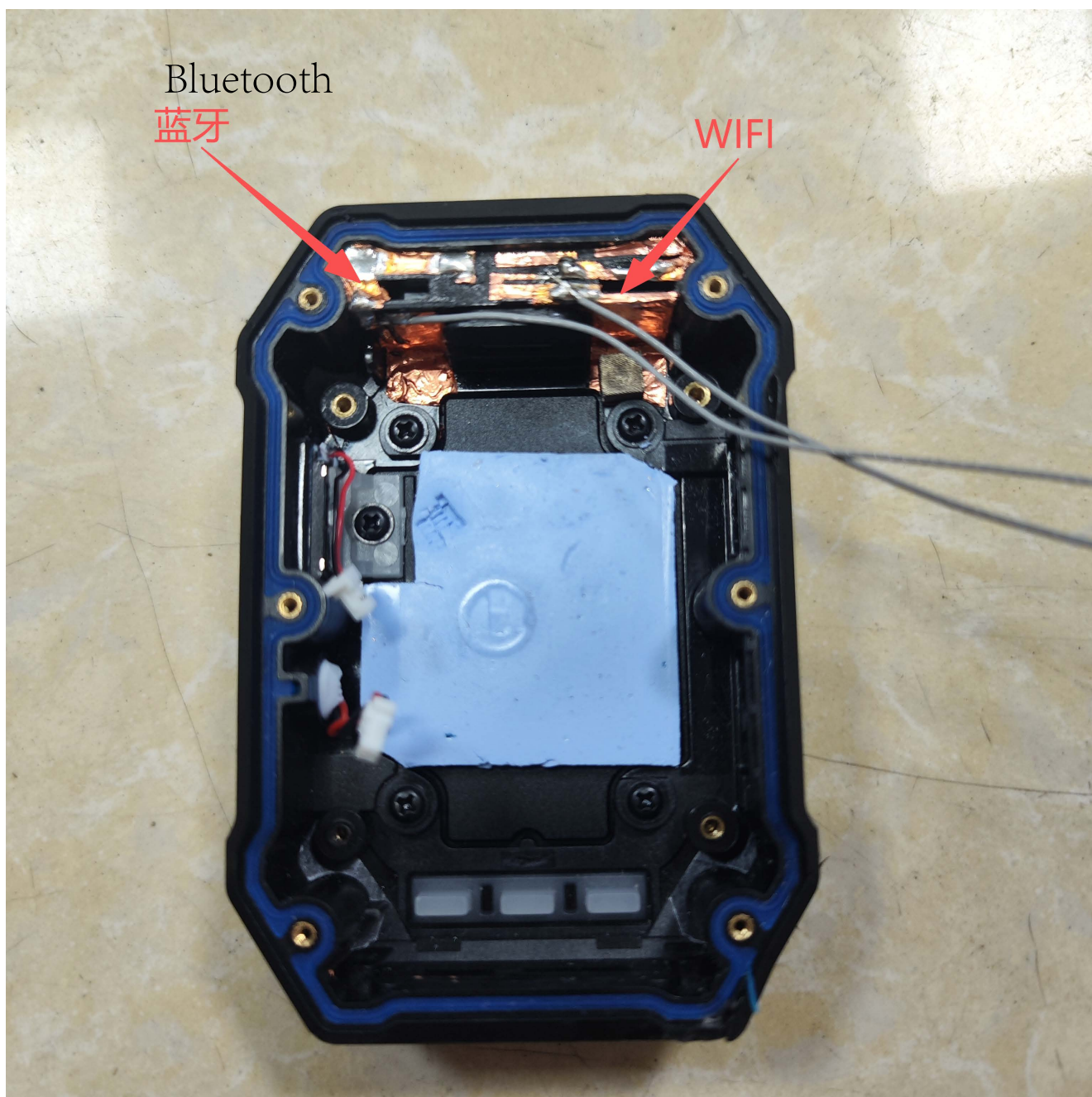
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

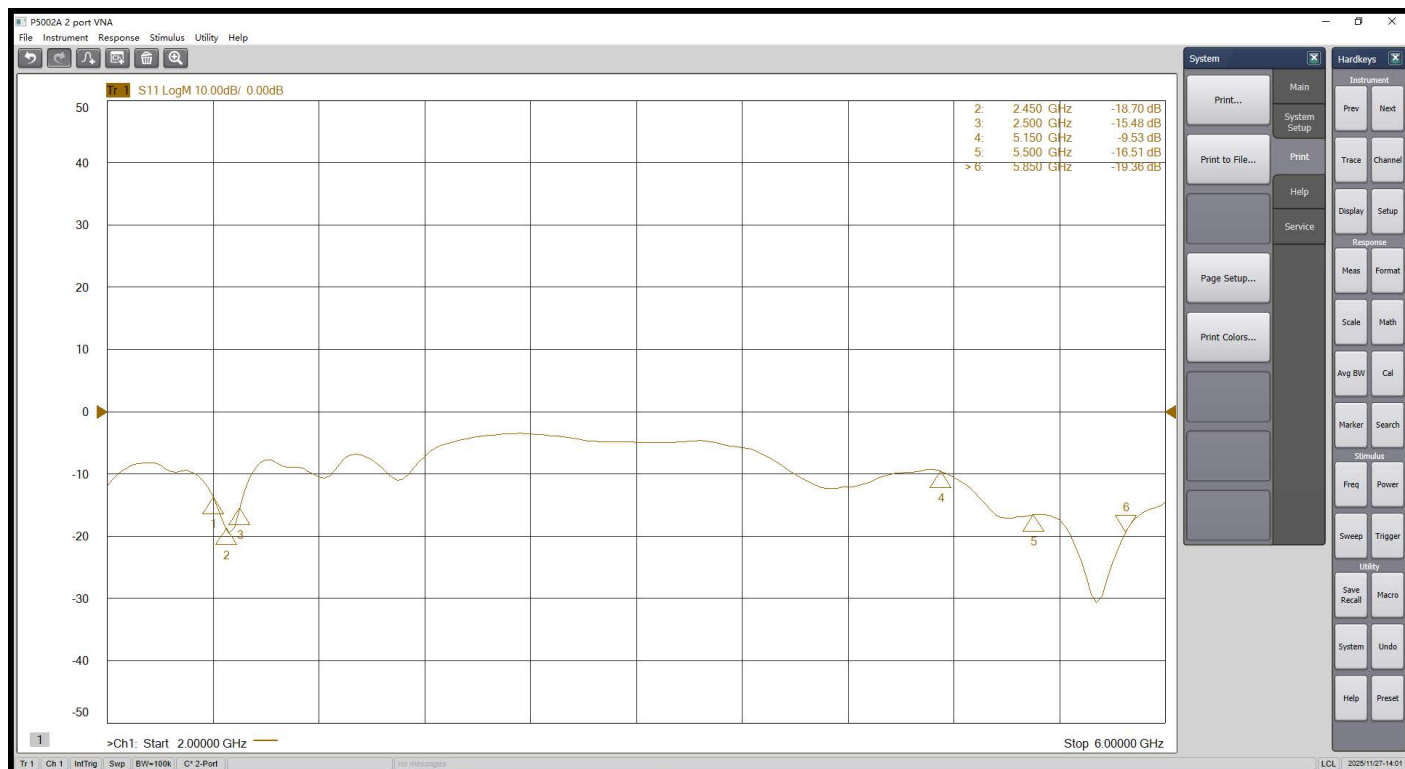
2.3. 3D Chamber Test System: 64探头测试系统



3. 天线样品图片 Antenna photo



S11 图



Gain
增益/效率3D图:

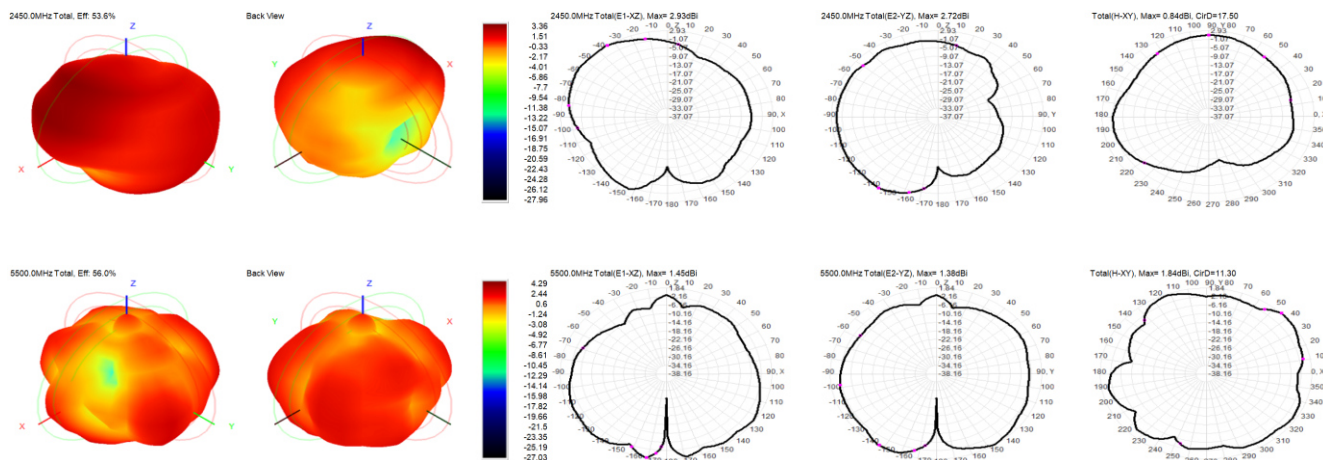


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序号	1	2	3	4	5	6	7	8	9	10
频率(MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0
增益 (dBi)	3.75	3.85	4.03	3.96	3.57	3.36	2.86	2.64	2.79	2.70
效率 (%)	52.12	52.83	54.21	53.29	55.92	53.58	50.96	50.99	50.52	49.70

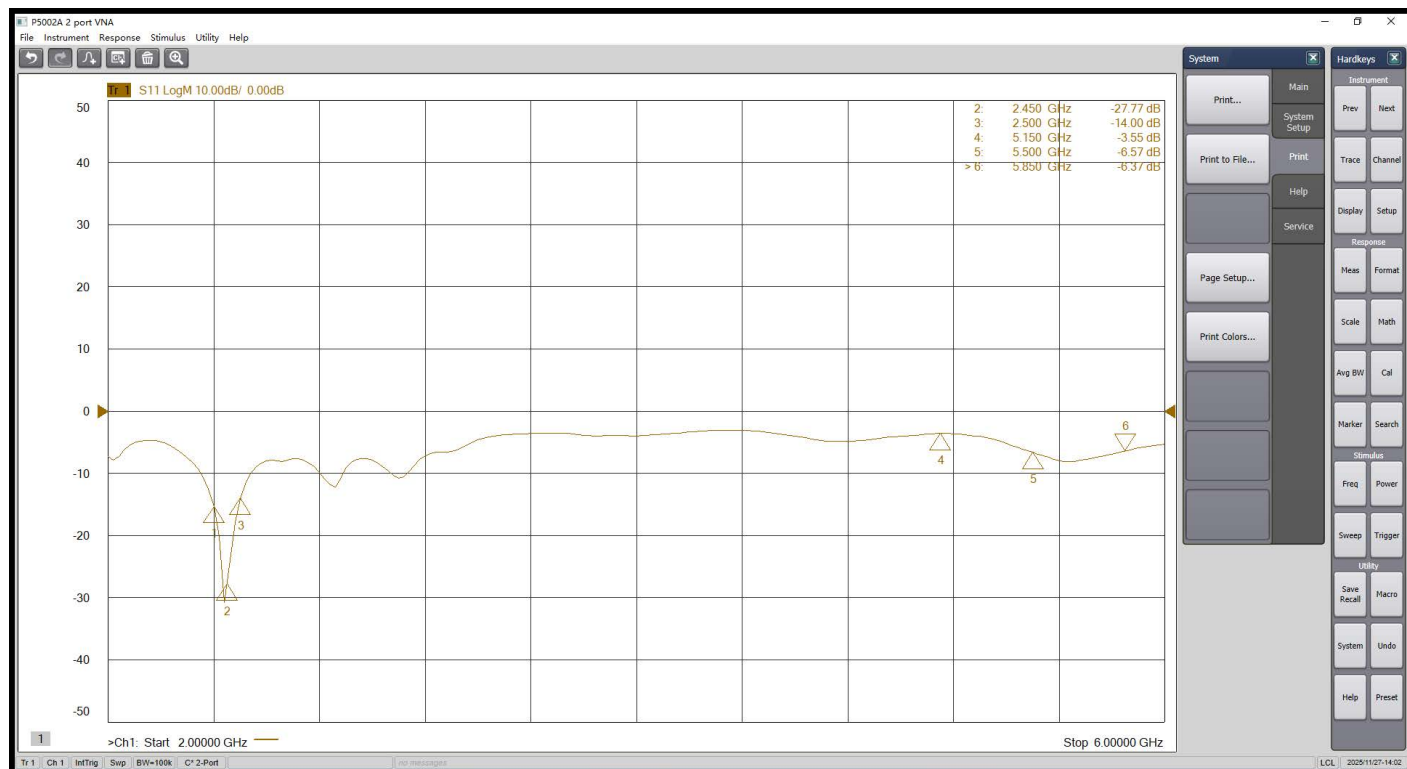
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
4.78	3.97	3.96	4.29	4.61	4.78	4.43	4.29	4.24	4.71	4.44	4.14	3.85	3.88	3.15
49.98	53.30	58.08	53.50	56.87	52.49	58.45	56.00	55.32	58.16	55.06	54.81	51.84	52.99	53.84

3D Pattern:

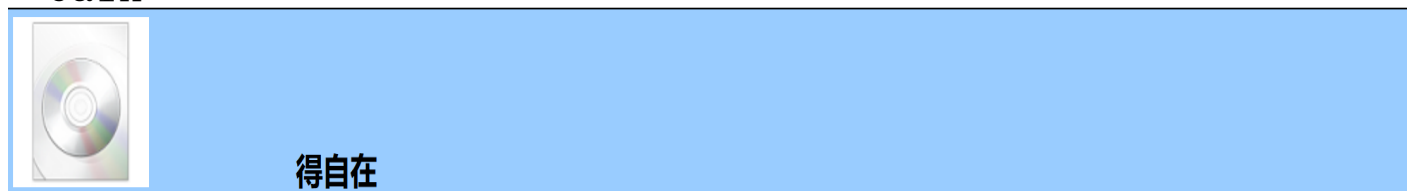


蓝牙天线
Bluetooth antenna

S11图



增益/效率3D图:
Gain



序号	1	2	3	4	5	6	7	8	9	10	11
频率(MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
增益 (dBi)	2.89	3.16	3.46	3.37	3.07	3.06	2.61	2.85	3.03	2.53	2.55
效率 (%)	52.86	54.41	56.69	56.75	53.72	54.26	54.73	53.91	52.31	52.90	51.04

3D Pattern:

