

No.:
GJWSZ2023-0081

TEST REPORT

NAME OF SAMPLE : **360 camera tracking holder for
smartphone**

CLIENT : **Shenzhen Shamolang Technology
Co.,Ltd**

CLASSIFICATION OF TEST : N/A

CVC Testing Technology (Shenzhen) Co., Ltd.





Client		Name : Shenzhen Shamolang Technology Co.,Ltd Address : 2ndFloor,Building30,Baotian Industrial Zone,Baoan District,Shenzhen,China	
Manufacturer		Name : Shenzhen Shamolang Technology Co.,Ltd Address : 2ndFloor,Building30,Baotian Industrial Zone,Baoan District,Shenzhen,China	
Equipment Under Test		Name : 360 camera tracking holder for smartphone Model/Type: 872064C Additional Model: / Trade mark : / SerialNO.:N/A Sampe NO.: 2-1	
Date of Receipt.	2023.04.03	Date of Testing	2023.04.03~2023.04.07
Test Specification		Test Result	
ANSI/IEEE Std 149-1979 IEEE Standard Test Procedures for Antennas		N/A	
Evaluation of Test Result	N/A 		
Tested by:  Huang Meng Name Signature	Reviewed by:  Liu Yonghai Name Signature	Approved by:  Dong Sanbi Name Signature	
Other Aspects: NONE.			
Abbreviations:OK, Pass= passed Fail = failed N/A= not applicable EUT= equipment, sample(s) under tested			

This test report relates only to the EUT, and shall not be reproduced except in full, without written approval of CVC.



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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
GJWSZ2023-0081	Original release	2023.04.07



1. GENERAL INFORMATION

1.1 General Product Information

PRODUCT	360 camera tracking holder for smartphone
BRAND	/
TEST MODEL	872064C
ADDITIONAL MODEL	/
ANTENNA TYPE	PCB Antenna
Peak Gain(dBi)	0.40
DIMENSIONS	15.5mm×5.5mm
Remark: 1. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.	

1.2 Technical Information

FREQUENCY RANGE	2400MHz-2500MHz
TEST FREQUENCY	2400MHz-2500MHz

1.3 Test Condition

ENVIRONMENT PARAMETER	Ambient Pressure(KPa)	Temperature(℃)	Voltage	Relative Humidity(%)
NORMAL TEMPERATURE,NORMAL VOLTAGE	101	22.5	N/A	54.6



1.4 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT:

Item	Uncertainty
Gain	$\pm 0.8\text{dB}$

1.5 Test Location

The tests and measurements refer to this report were performed by EMC testing Lab. of CVC Testing Technology (Shenzhen) Co., Ltd.

Lab Address: No. 1301, Guanguang Road, Xinlan Community, Guanlan Street, Longhua District, Shenzhen City, Guangdong Province 518110 P.R.China

Post Code: 518110 Tel: 0755-23763060-8805
Fax: 0755-23763060 E-mail: sz-kf@cvc.org.cn
<http://www.cvc.org.cn>

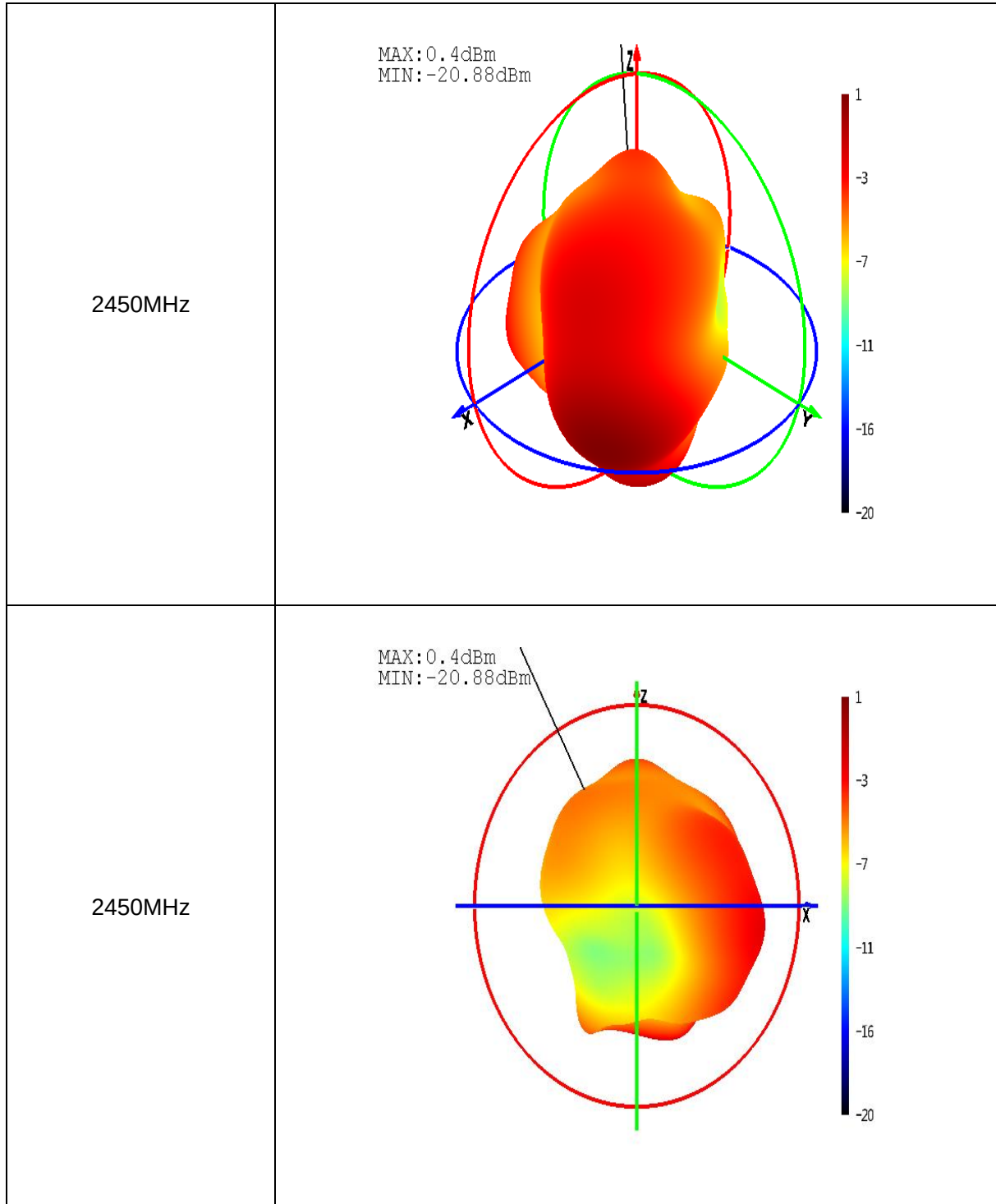


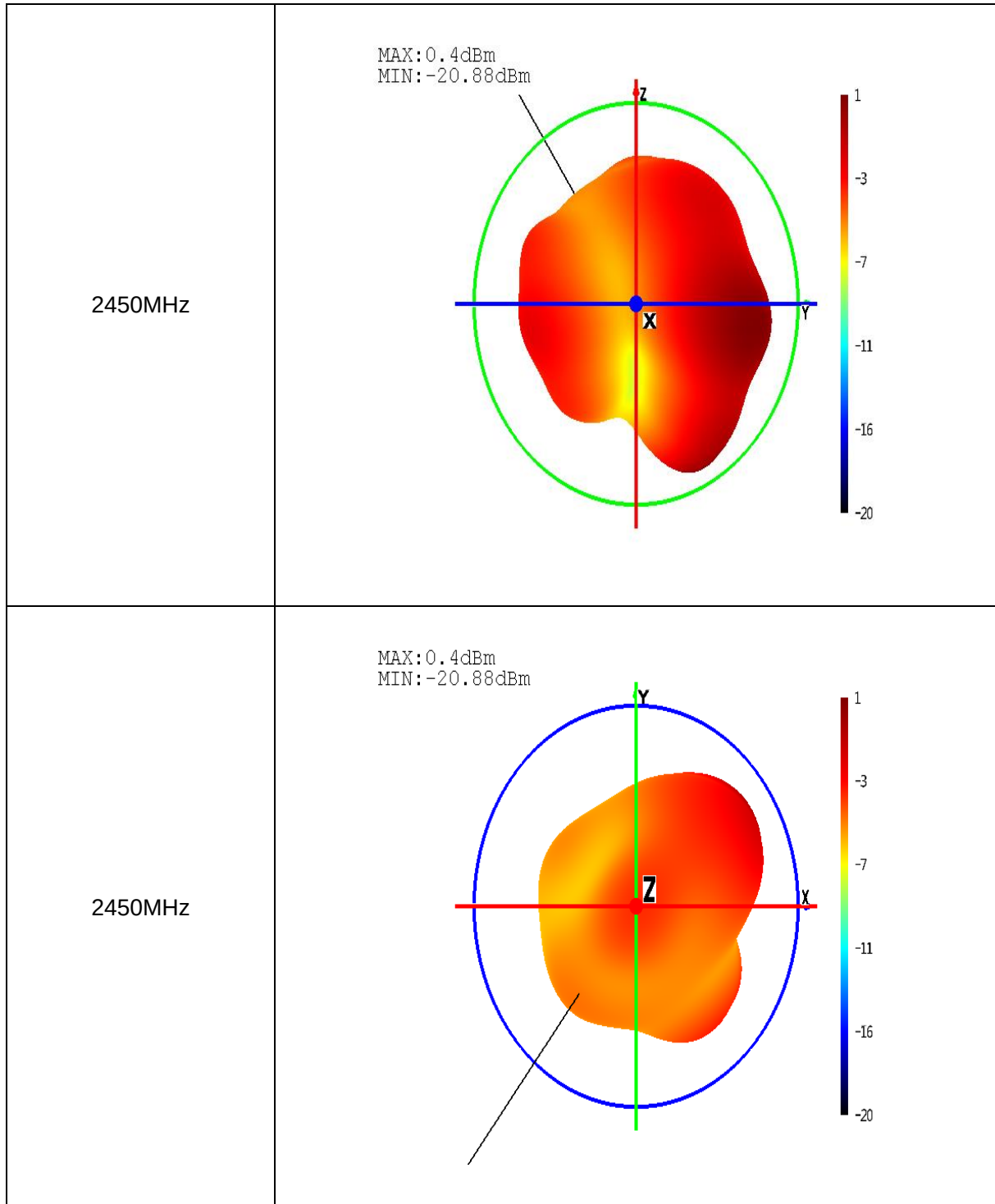
2. GAIN EFFICIENCY

2.1 Test Results

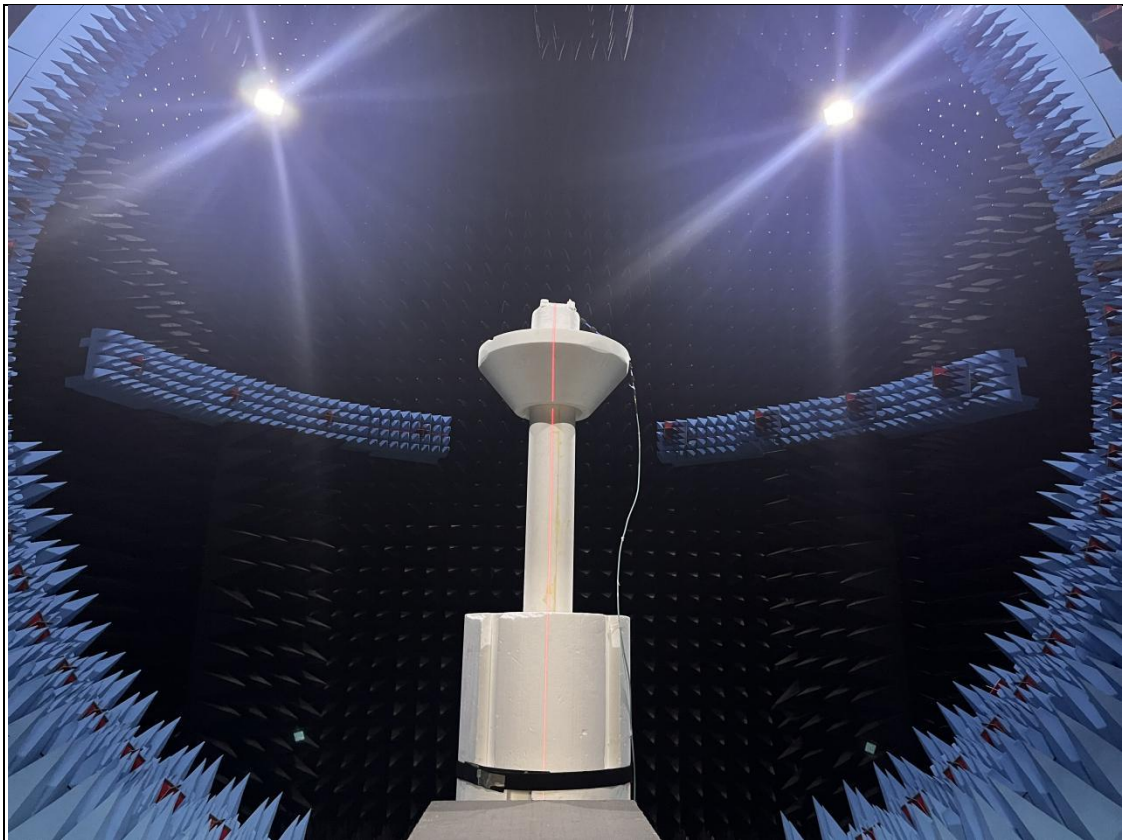
Test Model	872064C	
Sample No.	2-1	
Frequency (MHz)	Gain(dBi)	Efficiency(dB)
2400	0.24	-4.90
2410	0.31	-5.03
2420	0.18	-5.41
2430	0.27	-5.4
2440	0.28	-5.41
2450	<u>0.40</u>	-5.15
2460	-0.11	-5.59
2470	-0.02	-5.52
2480	-0.26	-5.78
2490	0.09	-5.41
2500	-0.30	-5.73

2.2 Test Graphs

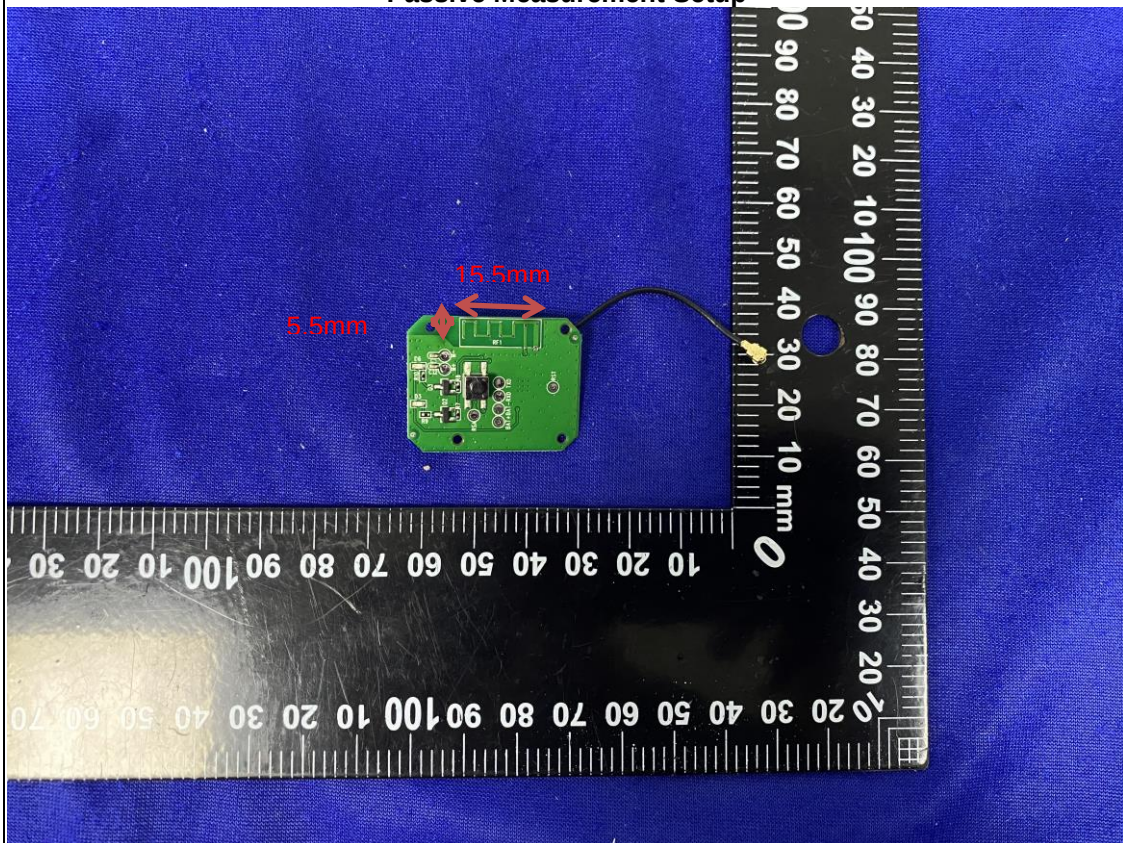




3. PHOTOGRAPH OF TEST SET UP



Passive Measurement Setup

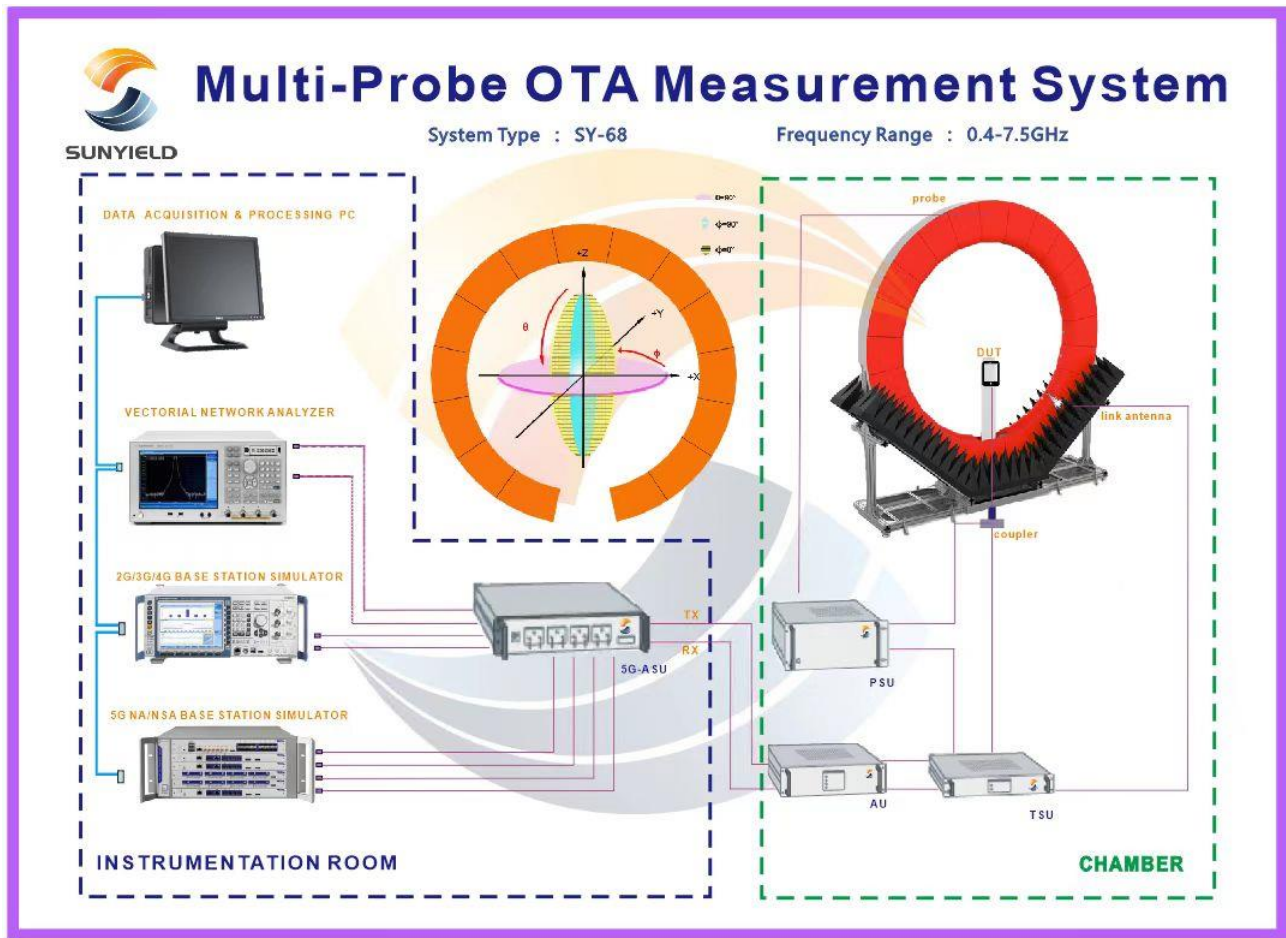




APPENDIX A

Test Equipment	Equipment No.	Serial No.	Manufacturer	Type/Model	Cal.Due	Using
Shielded Room	CS0300038	20211221	SUN YIELD	6m*6m*6m	2024/12/20	√
Wideband Radio Communication Tester	CS0300068	102635	R&S	CMW270	2023/7/4	×
Vector Network Analyzer	CS0300067	101544	R&S	ZNB40	2023/6/26	√
Automatic switching unit	CS0300039	81612472	/	5G ACTIVE SWITCHING UNIT	/	√

APPENDIX B





Important

- (1) The test report is valid without the official stamp of CVC;
- (2) Any part photocopies of the test report are forbidden without the written permission from CVC;
- (3) The test report is invalid without the signatures of Approval and Reviewer;
- (4) The test report is invalid if altered;
- (5) Objections to the test report must be submitted to CVC within 15 days.
- (6) Generally, commission test is responsible for the tested samples only.
- (7) As for the test result “-” or “N” means “not applicable”, “/” means “not test”, “P” means “pass” and “F” means “fail”

Address of the laboratory:

CVC Testing Technology (Shenzhen) Co., Ltd.

Address: No. 1301, Guanguang Road, Xinlan Community, Guanlan Street,
Longhua District, Shenzhen, Guangdong, 518110, P. R. China

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