Antenna Test Report

Product Name: Bluetooth Module	Report No. : RF8230406039-L1-R
Product Model: JMD1102/JMD1105/JMD1106	Security Classification: Open
Version：V1.0	Total Page: 10

HAIYUN Laboratory Report

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Antenna Test Report

Equipment:	**Bluetooth Module**
Model:	**JMD1102/JMD1105/JMD1106**
Applicant:	**JOYTECH Healthcare Co., Ltd.**
Applicant address:	**No.365,Wuzhou Road311100 Hangzhou, Zhejiang ProvincePEOPLE'S REPUBLIC OF CHINA**
Manufacture:	**JOYTECH Healthcare Co., Ltd.**
Address:	**No.365,Wuzhou Road311100 Hangzhou, Zhejiang ProvincePEOPLE'S REPUBLIC OF CHINA**
Date of Receipt:	**Apr 7.2023**
Date of Test:	**Apr 1.2023~May 10.2023**
Issue Date:	**May 10.2023**
Tested by:	**Shenzhen HAIYUN Testing Co., Ltd. Laboratory**

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1.Purose & Environment

1.1 Purpose

- Meet the electrical performance index;
- Confirm the antenna scheme to meet the design requirements;

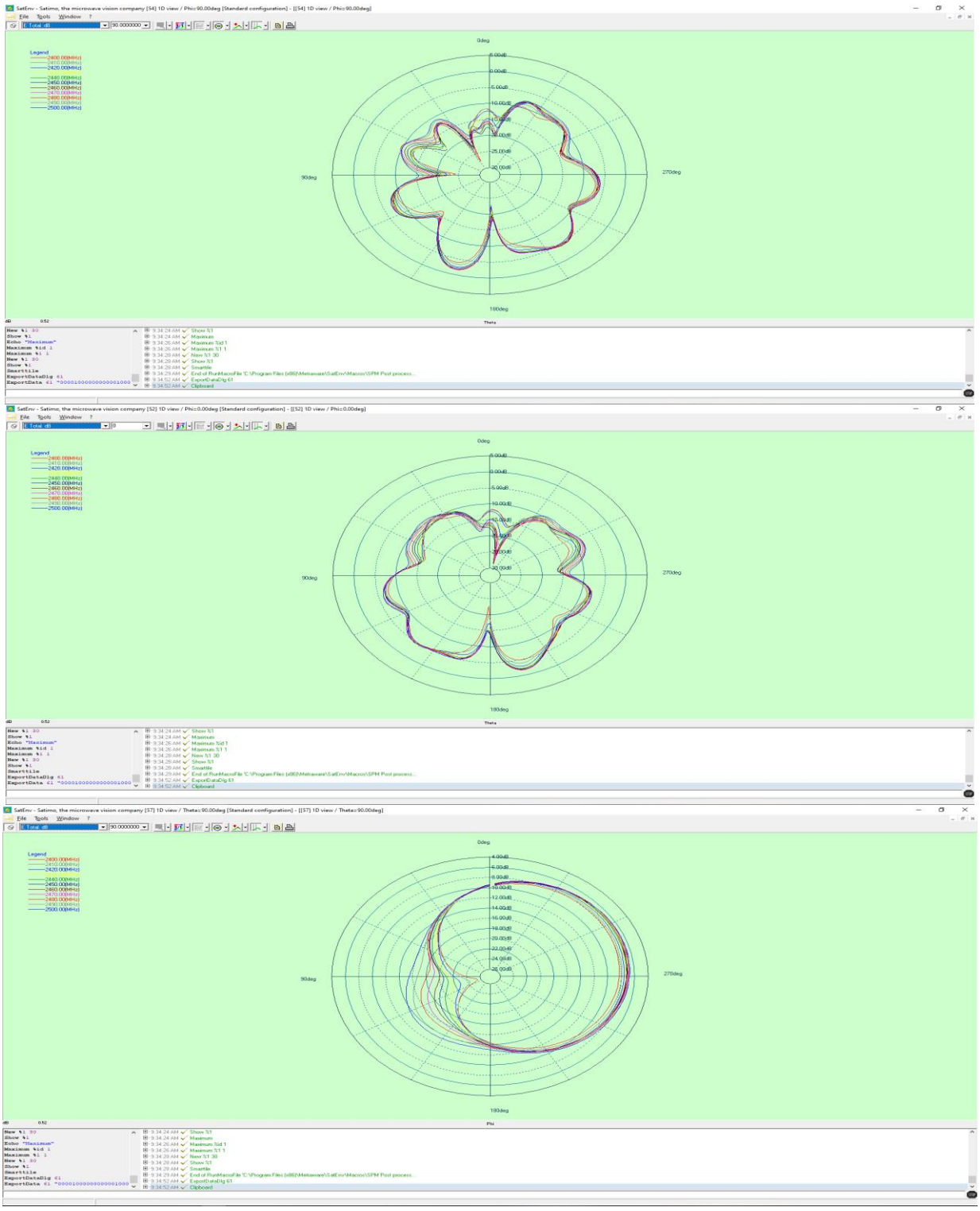
1.2 Environment

- Test Condition: the network analyzer(E5071C) and SATIMO microwave anechoic chamber
- Passive measurement results are presented

3 2D Radiation pattern

3.1 2D Radiation pattern test results

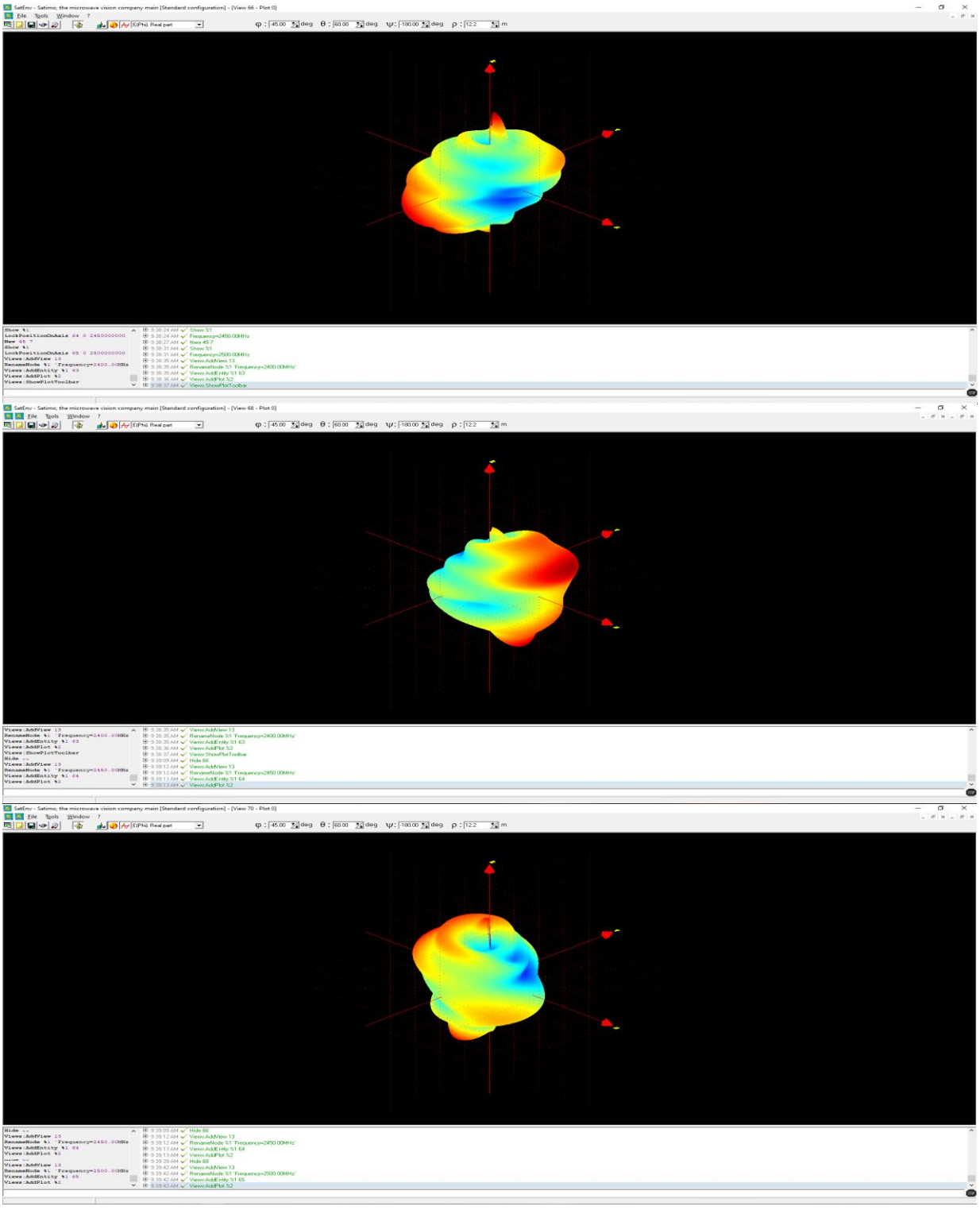
Antenna_2D



3 3D Radiation pattern

3.2 3D Radiation pattern test results

Antenna_3D



4 Peak Gain

4.1Test results

Antenna_Peak Gain	
Frequency（MHz）	Peak_Gain . dBi
2400	-3.52746
2410	-2.85367
2420	-2.15516
2430	-1.78412
2440	-1.69437
2450	-1.55137
2460	-1.49915
2470	-1.37612
2480	-1.49079
2490	-1.57472
2500	-1.7318

STATEMENT

a) The test report applies only to the specific samples tested under conditions.

b) The test report is invalid without the Inspection Seal.

c) The test report is invalid without the signature of the test engineer, auditor, Approver.

d) The test report is invalid if it is altered or copied.

e) Partial replica is prohibited without permission of Shenzhen HAIYUN Testing Co., Ltd. Laboratory

f) The test results presented in this report is only valid on the tested samples.

g) Objections to this report should be submitted to the inspection organization in 15 days of receipting the report. It is not accepted if overdue.

Shenzhen HAIYUN Testing Co., Ltd. Laboratory

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（**END OF REPORT**）