



ANTENNA GAIN TEST REPORT

Product Name: Bluetooth Speaker
(Antenna module on the system board)

Model Number: TS0117

Applicant: Huizhou Jiemeisi Technology Co., Ltd

KeySense Testing & Certification International Co., Ltd.
1-3F, Lab Building, No.29 District, ZhongKai Hi-Tech Industrial Development Park,
Huizhou, Guangdong, China

Test Report Verification			
Product name	Bluetooth Speaker (Antenna module on the system board)		
Model number	TS0117		
Applicant	Name	Huizhou Jiemeisi Technology Co., Ltd	
	Address	No.63, Qingtang Dashuling Humei Street, Xiaojinkou street office, Huicheng District, Huizhou City, Guangdong Province, China.	
Manufacturer	Name	Huizhou Jiemeisi Technology Co., Ltd	
	Address	No.63, Qingtang Dashuling Humei Street, Xiaojinkou street office, Huicheng District, Huizhou City, Guangdong Province, China.	
Factory	Name	Huizhou Jiemeisi Technology Co., Ltd	
	Address	No.63, Qingtang Dashuling Humei Street, Xiaojinkou street office, Huicheng District, Huizhou City, Guangdong Province, China.	
Trade Name	N/A		
Receipt date	Sep 01, 2022	Quantity	1
Test period	Sep 01, 2022	Issue Date	Sep 02, 2022
Tested by: Bing.He		Sign:	Date:
Reviewed by: Jack.Li		Sign:	Date:
Approved by: Tony.Xu (General manager)		Sign:	Date:
(Stamp)			

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1. ENERAL INFORMATION

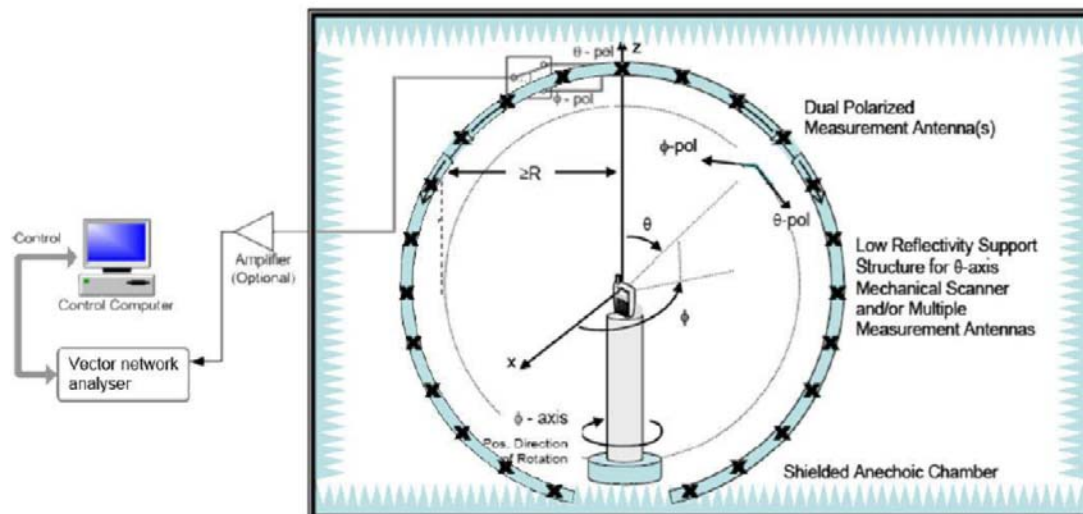
1.1.Test mode

Channel	Frequency
Low	2402MHz
Middle	2441MHz
High	2480MHz



2. MEASUREMENTS OF PARAMETERS

2.1.1. Test Setup



2.1.2. Test Results

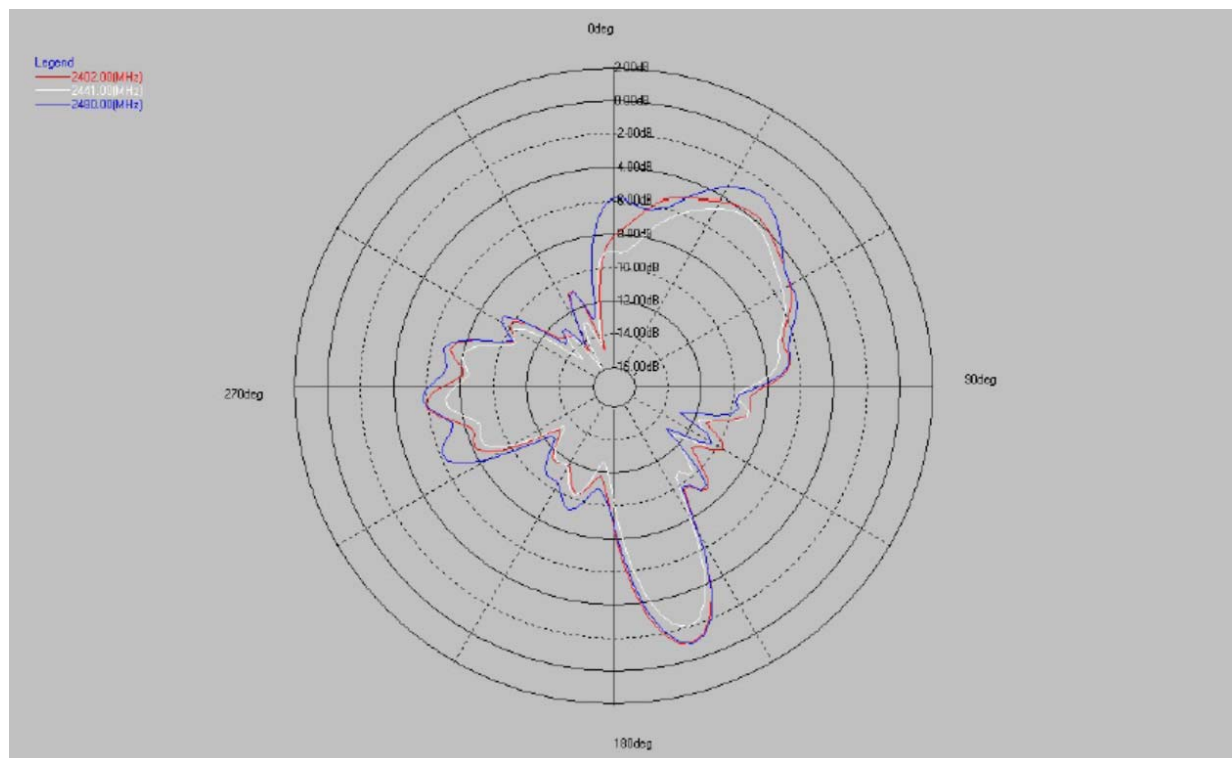
Frequency (MHz)	Gain(dBi)
2402	-1.01
2441	-2.05536
2480	-1.02159

2.1.3.Radiation Pattern

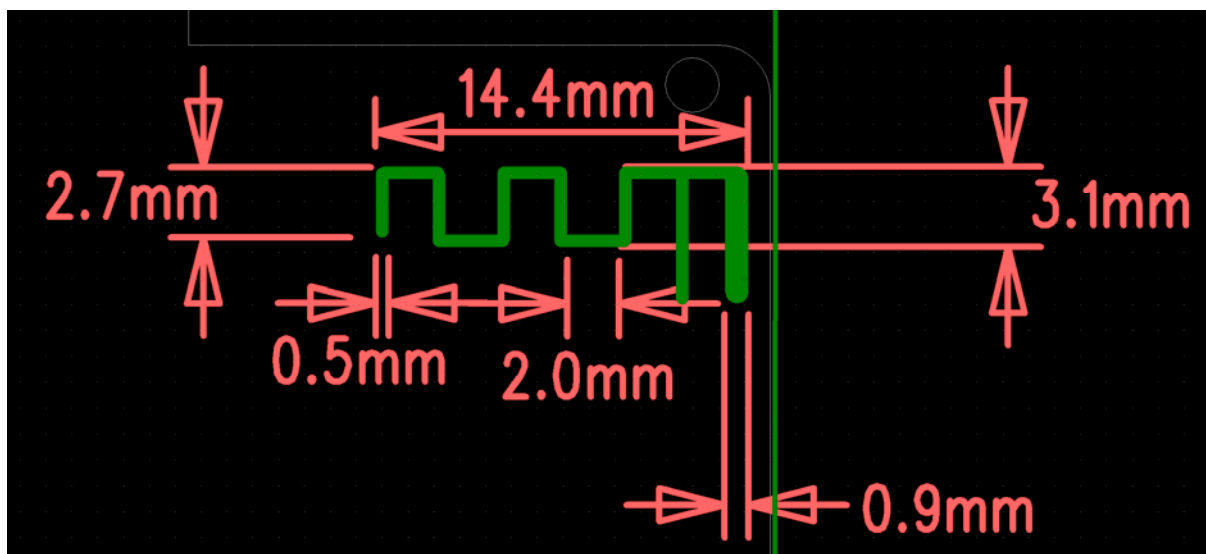
RF Antenna Assembly

SPEC:2.402~2.8GHz

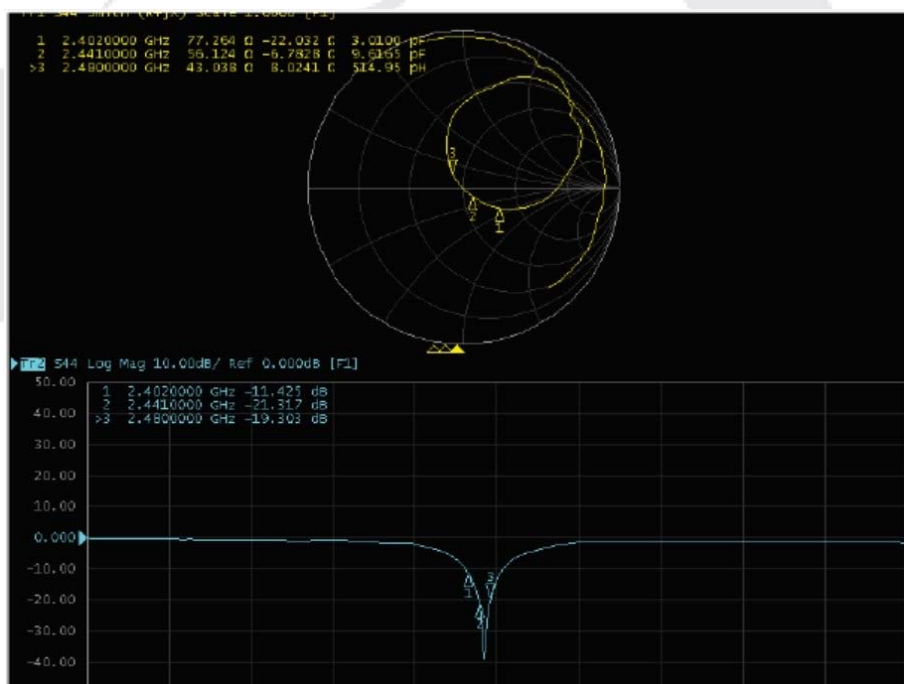
2.402GHz/-1.01 dBi 2.441GHz/-2.05536dBi 2.480GHz/-1.02159dBi



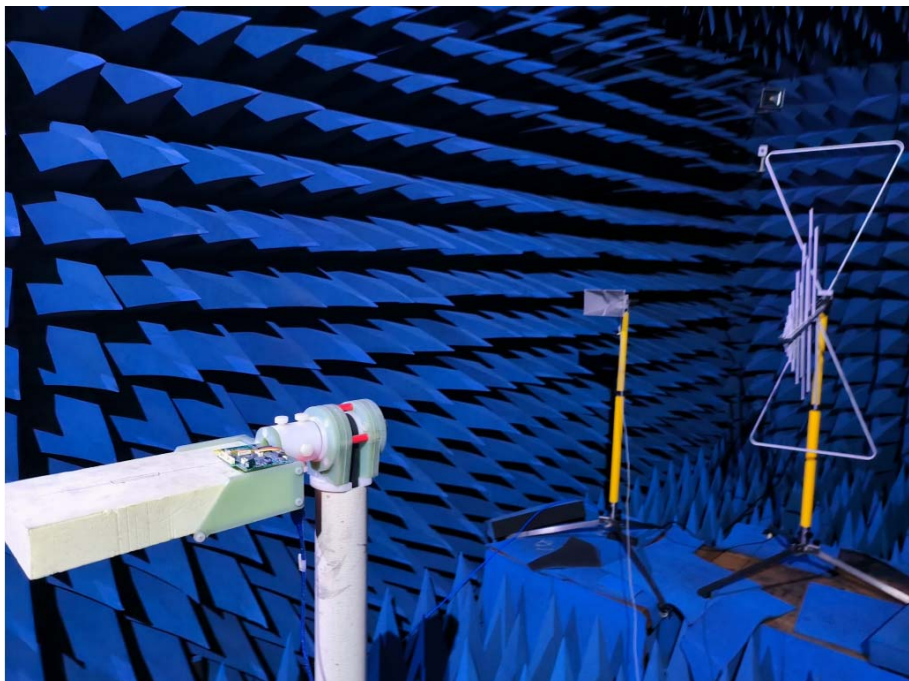
2.1.4. Structure Drawing



2.1.5. Return Loss



3. PHOTOGRAPHS OF TEST SETUP



..... End of Report

Statement

1. The calibration and measurement of test equipments used in our laboratory are traceable to National primary standard of measurement and BIPM.
2. The report is invalid without the special test seal of the company.
3. The test report is invalid without the signature of main tester, examiner and approver.
4. The report is invalid if altered and added or deleted.
5. The test results in this report only apply to the tested samples.
6. This test report shall not be reproduced except in full, without the written approval of our laboratory.
7. “☆” item cannot be Accredited by CNAS.
8. Any objections must be raised to KeySense within 15days since the date when report is received.

Test Laboratory: KeySense Testing & Certification International Co., Ltd.

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