TEST REPORT

Applicant:	**Renesas Design Korea Inc.**
Address:	**7th SiliconPark, 35 Pangyo-ro 255 beon-gil Bundang-gu, Seongnam-si, Gyeonggi-do, 13486 Republic of Korea**
Product Name:	**RRQ61051 Module**
Tested Model:	**RRQ61051-208**
Multiple Model(s):	**RRQ61051-408**
Standard(s):	**FCC PART 15B ICES-003, Issue 7, October 2020 ICES-Gen, Issue 2, February 23, 2024 ANSI C63.4-2014+C63.4a-2017**
Report Number:	**2602Q11644E-00**
Report Date:	**2026/3/19**

The above device has been tested and found compliant with the requirement of the relevant standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Alice Tan

Reviewed By: **Alice Tan**
Title: RF Engineer

Pedro Yun

Approved By: **Pedro Yun**
Title: RF Supervisor

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Note: The information marked ▲ is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report cannot be reproduced except in full, without prior written approval of the Company. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0. This report may contain data that are not covered by the accreditation scope and shall be marked with ★. Each test item follows the test standard(s) without deviation.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2602Q11644E-00	Original Report	2026/3/19

1. GENERAL INFORMATION

1.1 General Description Of Equipment under Test

EUT Name:	RRQ61051 Module
EUT Model:	RRQ61051-208
Multiple Model(s):	RRQ61051-408
Highest Operation Frequency▲:	5850MHz
Equipment Class:	Class B
Rated Input Voltage:	1.8~3.6Vdc (Typical:3.3Vdc)
Serial Number:	3HRO-1
EUT Received Date:	2026/2/26
EUT Received Status:	Good
Note: The multiple models are electrically identical with the test model. The difference is only the model name. Please refer to the declaration letter for more detail, which was provided by manufacturer.	

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
/	/	/	/

1.3 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

Standard Clause	Description of Test	Test Result
FCC§15.107 ICES-003 Clause 3.2.1	Conducted emissions	Compliant
FCC§15.109 ICES-003 Clause 3.2.1	Radiated emissions	Compliant

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user). The following summary table is showing all test modes to demonstrate in compliance with the standard:

Test Items	Test Modes
Radiated Emission:	M1: Operating
AC Line Conducted Emission:	M1: Operating

3.2 EUT Exercise Software

No EUT software is used for testing.

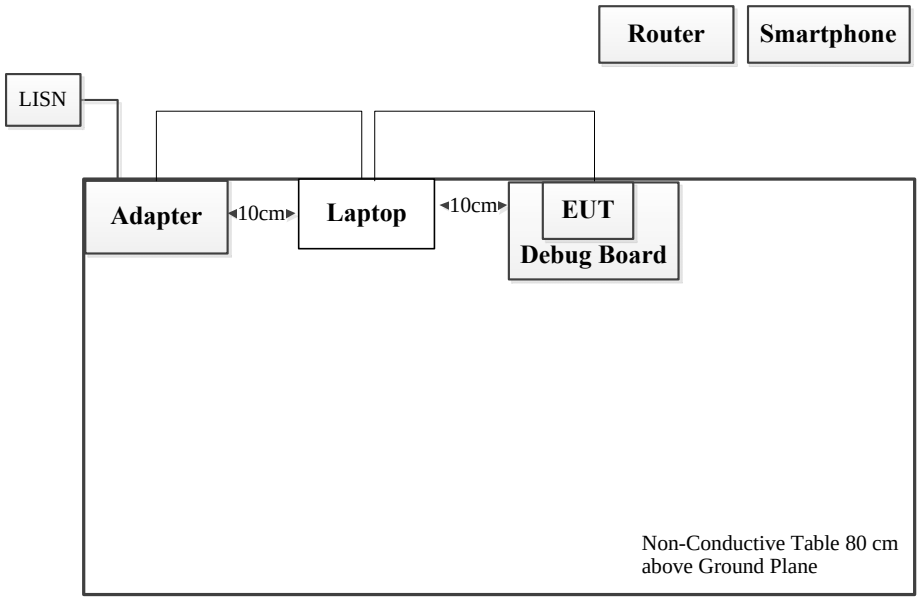
3.3 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
unknown	Debug Board	unknown	2YVE-8
MEGGER	Laptop	Z140C-Xpress_PRO	MECERZ140C-Xpress 200713332
Azeyoo	Laptop	AL141U	unknown
TEKA	Adapter	TEKA-TE120300EU	unknown
TENDA	Router	F6	E6895010048000097
Apple	Smartphone	A1524	FK1R96VYG5QT

3.4 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	No	No	1.1	Laptop	Debug Board
DC Cable	No	No	1.6	Adapter	Laptop

3.5 Block Diagram of Test Setup



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

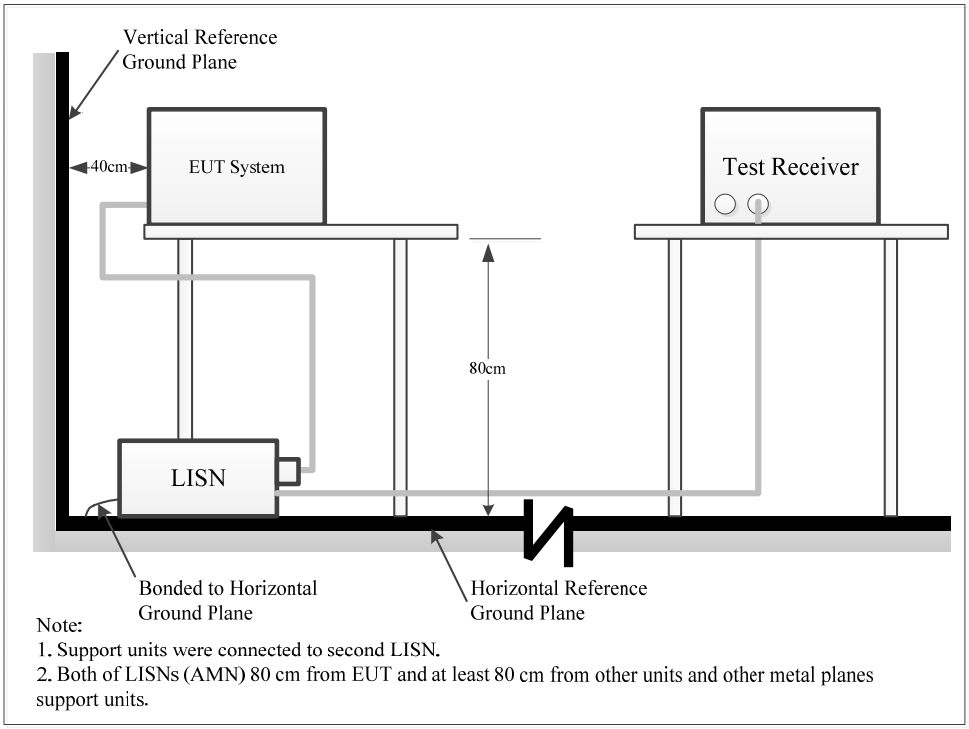
Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	9kHz~30MHz: 3.06dB, 30MHz~1GHz: 6.13 dB,1GHz~6GHz: 4.79 dB, 6GHz~18GHz: 4.63 dB, 18GHz~26.5GHz:4.79 dB, 26.5GHz~40GHz:4.63 dB
Temperature	±1℃
Humidity	±5%
AC Power Lines Conducted Emission	2.83 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST PROCEDURES

4.1 Conducted Emissions

4.1.1 EUT Setup



Note:
1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B and Innovation, Science and Economic Development Canada ICES-003 Class B,RSS-Gen limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

4.1.2 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

4.1.3 Test Procedure

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

The report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

All data was recorded in the Quasi-peak and average detection mode.

4.1.4 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor
Factor=attenuation caused by cable loss + voltage division factor of AMN

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

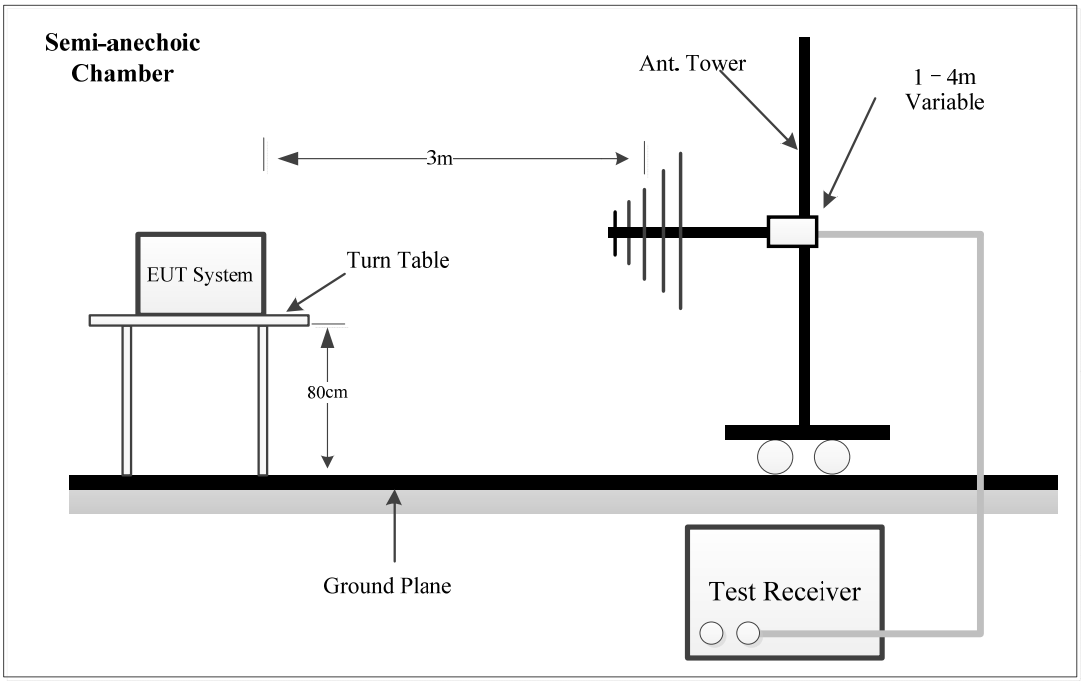
4.1.5 Test Result

Please refer to section 5.1.

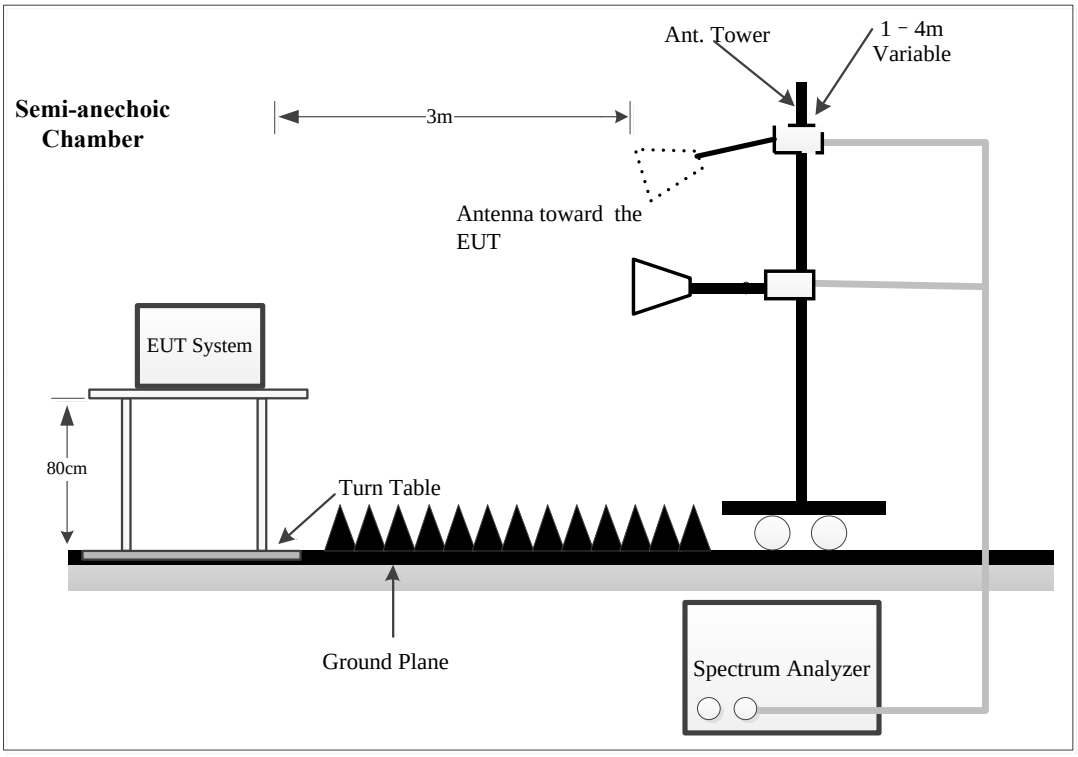
4.2 Radiation Emissions

4.2.1 EUT Setup

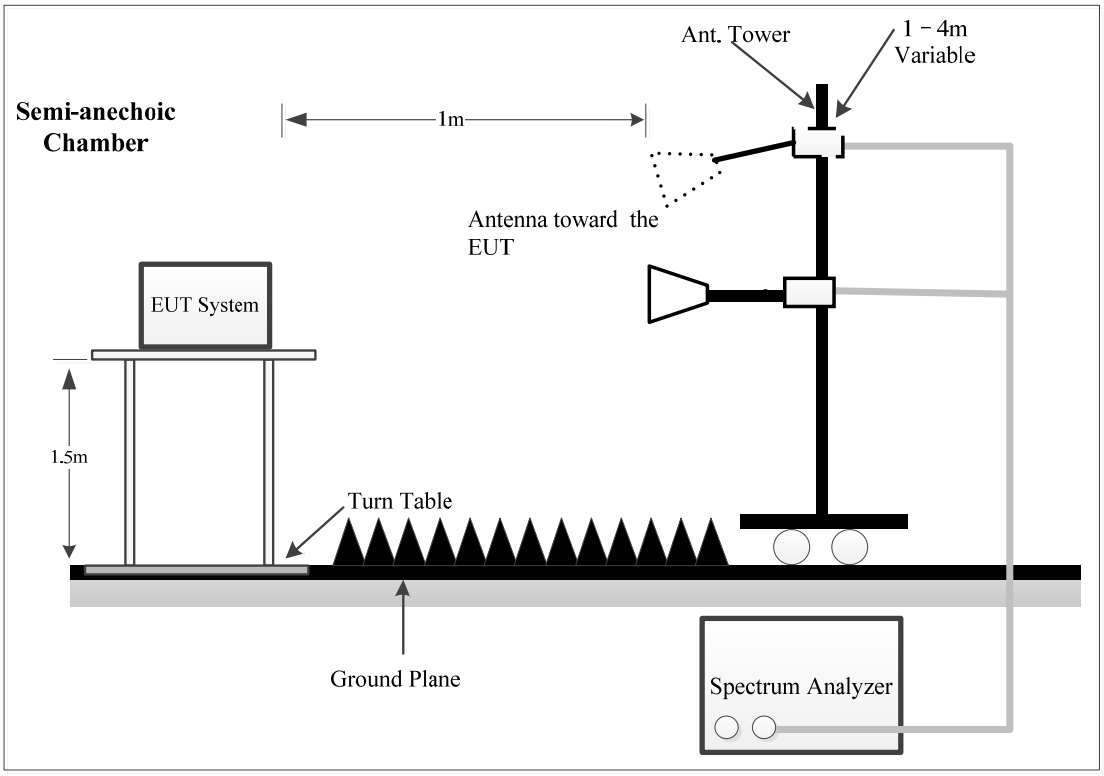
Below 1GHz:



1-18GHz:



18-30GHz:



The radiated emission tests below 1GHz were performed at the 3 meters distance, above 1GHz were performed at the 3 meters Chamber B, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15B and ICES-003, RSS-Gen Class B limits.

4.2.2 EMI Test Receiver Setup

The system was investigated from 30 MHz to 30 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30MHz – 1000 MHz	120 kHz	500 kHz	/	Peak
	/	/	120kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	3 MHz	/	AVG

Pre-scan for Above 1GHz:

Measurement	Detector	RBW	Video B/W
PK	PK	1MHz	3 MHz
Ave.	PK	1MHz	5kHz

4.2.3 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

If the maximized peak measured value complies with under the QP limit more than 6dB, then it is unnecessary to perform an QP measurement.

For Radiated 18-30GHz test, which was performed at 1.0 m distance, according to C63.10, the test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.0m Distance extrapolation Factor =20 log (specific distance [3m]/test distance [1.0m]) dB= 9.54 dB

All emissions under the average limit and under the noise floor have not recorded in the report.

4.2.4 Corrected Amplitude & Margin Calculation

The basic equation except 18-30GHz test is as follows:
Factor = Antenna Factor + Cable Loss- Amplifier Gain

For Radiated 18-30GHz test:
Factor = Antenna Factor + Cable Loss- Distance extrapolation Factor

Result = Reading + Factor

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.2.5 Test Result

Please refer to section 5.2.

5. TEST DATA AND RESULTS

5.1 AC Line Conducted Emissions

Serial Number:	3HRO-1	Test Date:	2026/3/6
Test Site:	CE	Test Mode:	M1
Tester:	Leesin Xiang	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	22.2	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.2

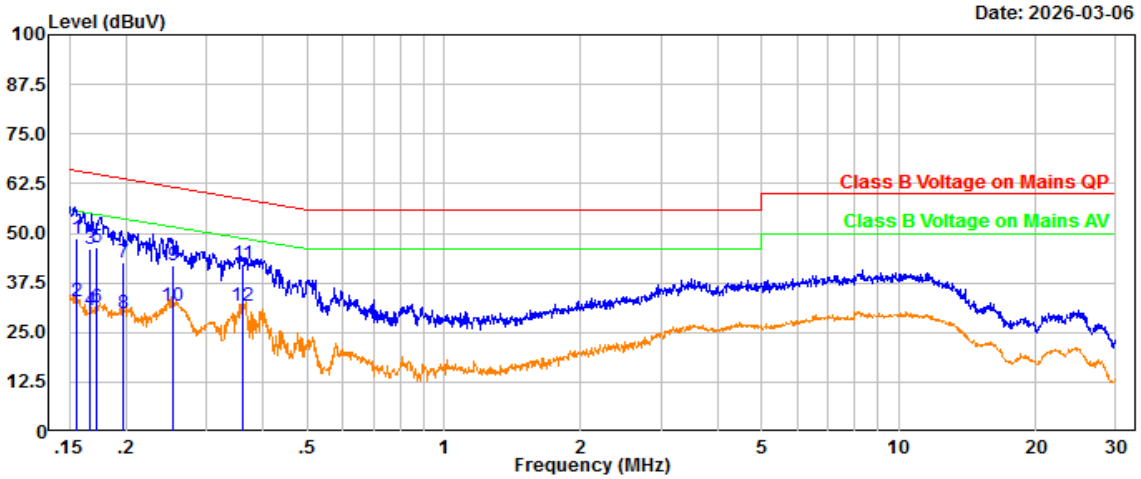
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2025/6/25	2026/6/24
Unknown	Coaxial Cable	RG 142	C-0200-05	2025/5/6	2026/5/5
R&S	EMI Test Receiver	ESCI	100224	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Project No.: 2602Q11644E-EM
Port: Line
Test Mode: M1
IF B/W 9kHz PK/AV

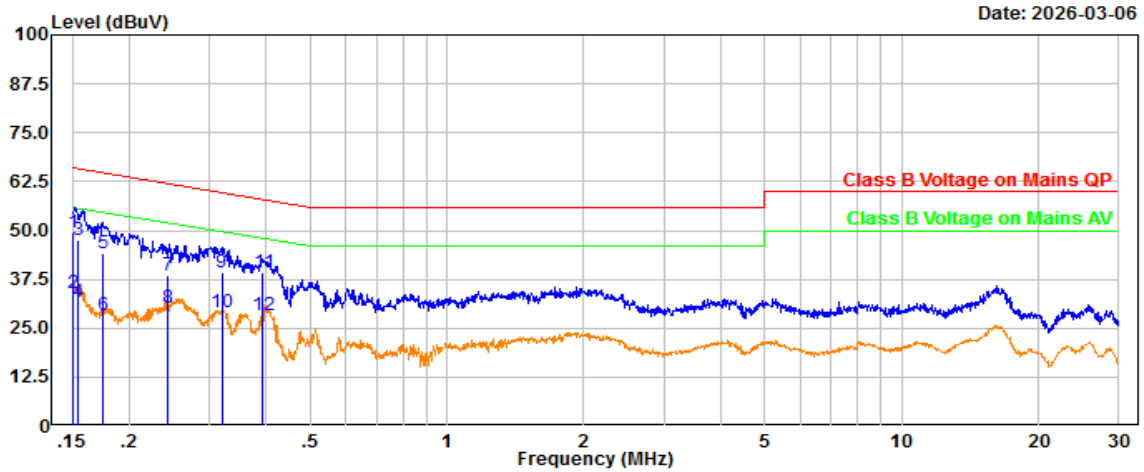
Serial No.: 3HRO-1
Tester: Leesin Xiang
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.156	37.51	11.15	48.66	65.69	17.03	QP
2	0.156	21.58	11.15	32.73	55.69	22.96	Average
3	0.167	34.88	11.07	45.95	65.13	19.18	QP
4	0.167	19.47	11.07	30.54	55.13	24.59	Average
5	0.172	35.37	11.03	46.40	64.88	18.48	QP
6	0.172	20.16	11.03	31.19	54.88	23.69	Average
7	0.197	31.78	10.83	42.61	63.75	21.14	QP
8	0.197	19.06	10.83	29.89	53.75	23.86	Average
9	0.253	31.29	10.76	42.05	61.67	19.62	QP
10	0.253	20.97	10.76	31.73	51.67	19.94	Average
11	0.360	31.65	10.70	42.35	58.74	16.39	QP
12	0.360	21.18	10.70	31.88	48.74	16.86	Average

Project No.: 2602Q11644E-EM
Port: neutral
Test Mode: M1
IF B/W 9kHz PK/AV

Serial No.: 3HRO-1
Tester: Leesin Xiang
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.151	38.92	10.70	49.62	65.96	16.34	QP
2	0.151	23.12	10.70	33.82	55.96	22.14	Average
3	0.155	36.68	10.72	47.40	65.73	18.33	QP
4	0.155	21.16	10.72	31.88	55.73	23.85	Average
5	0.175	33.52	10.80	44.32	64.73	20.41	QP
6	0.175	17.47	10.80	28.27	54.73	26.46	Average
7	0.243	27.49	10.84	38.33	61.99	23.66	QP
8	0.243	19.37	10.84	30.21	51.99	21.78	Average
9	0.320	28.59	10.74	39.33	59.72	20.39	QP
10	0.320	18.42	10.74	29.16	49.72	20.56	Average
11	0.393	28.47	10.65	39.12	58.00	18.88	QP
12	0.393	17.56	10.65	28.21	48.00	19.79	Average

5.2 Radiation Emissions

Serial Number:	3HRO-1	Test Date:	2026/3/3~2026/3/5
Test Site:	Chamber A, Chamber B	Test Mode:	M1
Tester:	Lancer Zhang, Willem Qiu	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	22.1~23.9	Relative Humidity: (%)	55~57	ATM Pressure: (kPa)	100.8~101.1

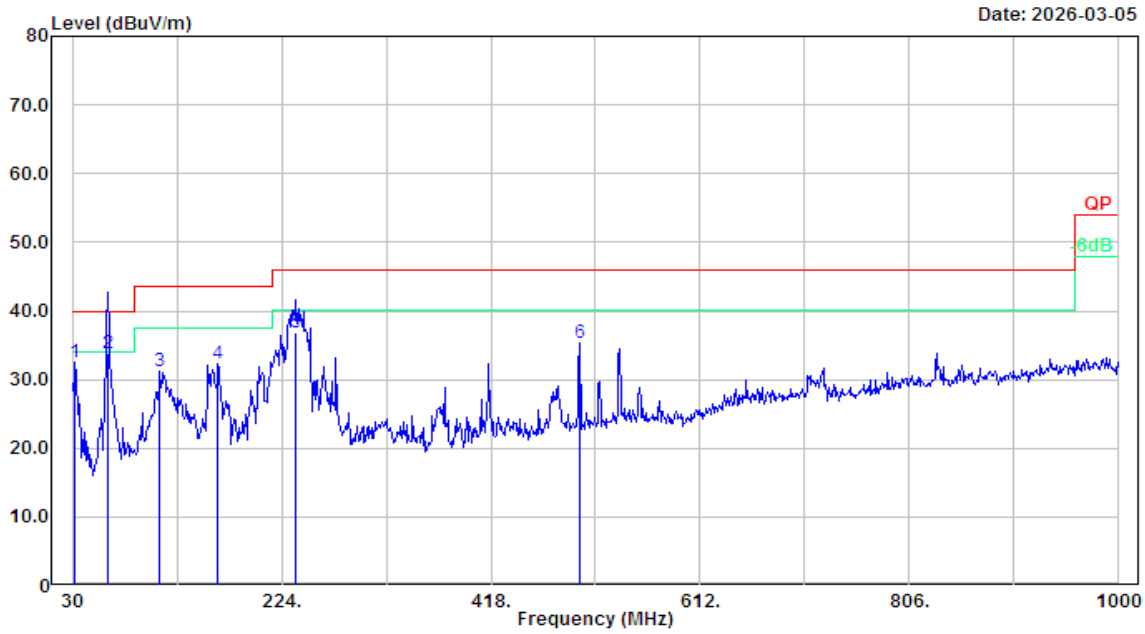
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Below 1GHz					
Sunol Sciences	Hybrid Antenna	JB3	A060611-2	2024/4/16	2027/4/15
Narda	Coaxial Attenuator	757C-6dB	34010	2024/4/16	2027/4/15
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2025/6/30	2026/7/1
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2025/6/30	2026/7/1
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2025/6/30	2026/7/1
Sonoma	Amplifier	310N	372193	2025/8/15	2026/8/14
R&S	EMI Test Receiver	ESCI	100035	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2026/2/21	2029/2/20
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2026/2/6	2029/2/5
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2025/11/14	2026/11/13
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2025/11/14	2026/11/13
AH	Preamplifier	PAM-0118P	469	2025/4/11	2026/4/10
AH	Preamplifier	PAM-1840VH	191	2025/7/31	2026/7/30
R&S	Spectrum Analyzer	FSV40	101944	2025/8/8	2026/8/7
Audix	Test Software	E3	191218 V9	N/A	N/A
Decentest	Multiplex Switch Test Control Set & Filter Switch Unit	DT7220SCU & DT7220FSU	DS79902 & DS79905	2025/8/25	2026/8/24

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

1) Below 1GHz:

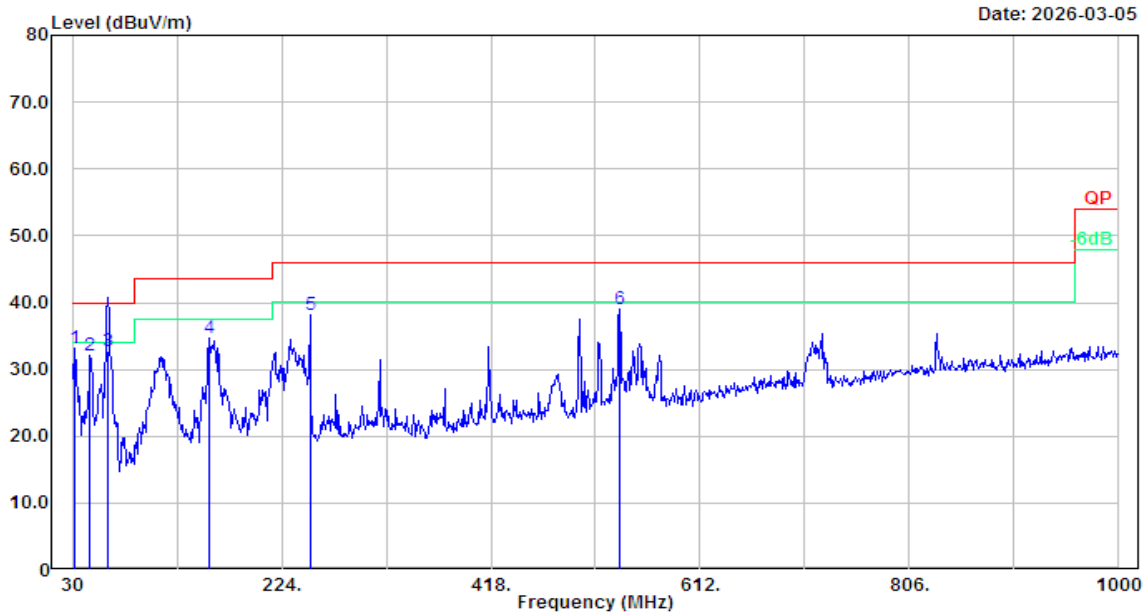
Project No.: 2602Q11644E-EM Serial No.: 3HRO-1
Polarization: Horizontal Tester: Lancer Zhang
Test Mode: M1
Note: RBW:120kHz VBW:500kHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	32.91	38.35	-5.90	32.45	40.00	7.55	Peak
2	62.98	50.62	-16.83	33.79	40.00	6.21	QP
3	111.48	42.16	-10.93	31.23	43.52	12.29	Peak
4	164.83	44.23	-11.88	32.35	43.52	11.17	Peak
5	237.58	48.52	-11.61	36.91	46.02	9.11	QP
6	500.45	39.12	-3.88	35.24	46.02	10.78	Peak

Project No.: 2602Q11644E-EM
Polarization: Vertical
Test Mode: M1
Note: RBW:120kHz VBW:500kHz

Serial No.: 3HRO-1
Tester: Lancer Zhang

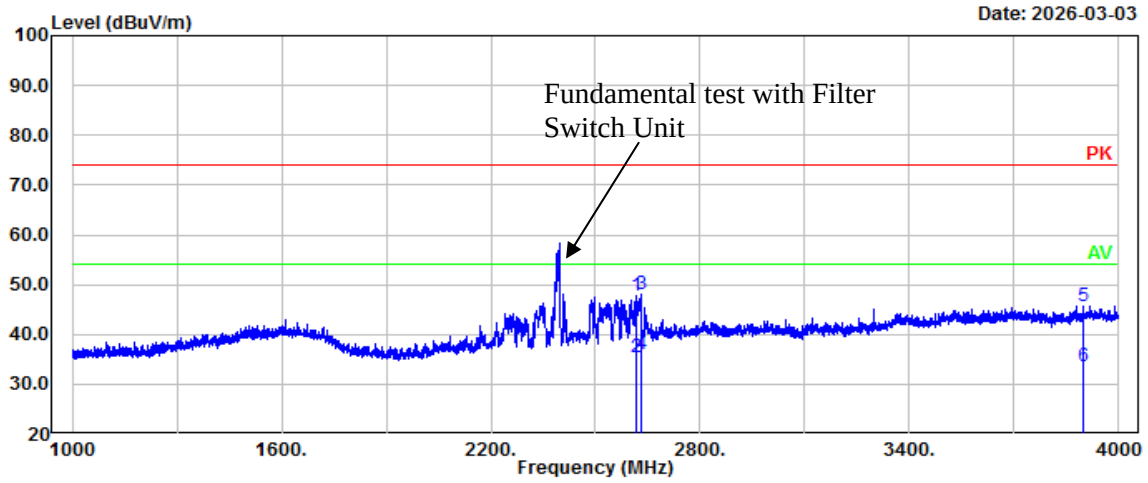


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	32.91	39.07	-5.90	33.17	40.00	6.83	Peak
2	46.49	47.32	-15.13	32.19	40.00	7.81	Peak
3	62.98	49.52	-16.83	32.69	40.00	7.31	QP
4	157.07	46.49	-11.70	34.79	43.52	8.73	Peak
5	250.19	49.45	-11.22	38.23	46.02	7.79	Peak
6	537.31	41.85	-2.79	39.06	46.02	6.96	Peak

2) Above 1GHz:

Project No.: 2602Q11644E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

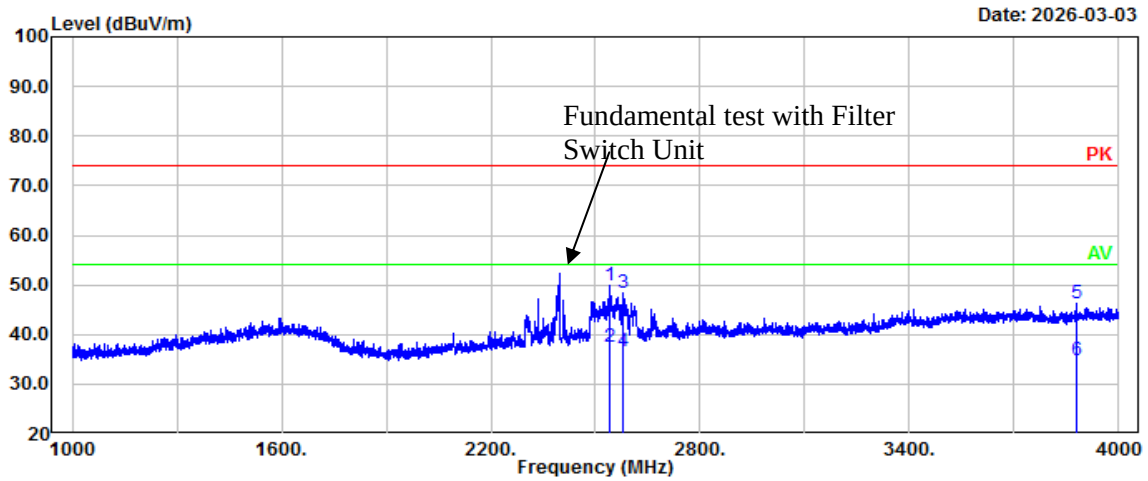
Serial No.: 3HRO-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	2614.60	56.01	-8.14	47.87	74.00	26.13	Peak
2	2614.60	43.56	-8.14	35.42	54.00	18.58	Average
3	2630.20	56.05	-8.01	48.04	74.00	25.96	Peak
4	2630.20	44.06	-8.01	36.05	54.00	17.95	Average
5	3897.40	49.34	-3.59	45.75	74.00	28.25	Peak
6	3897.40	37.11	-3.59	33.52	54.00	20.48	Average

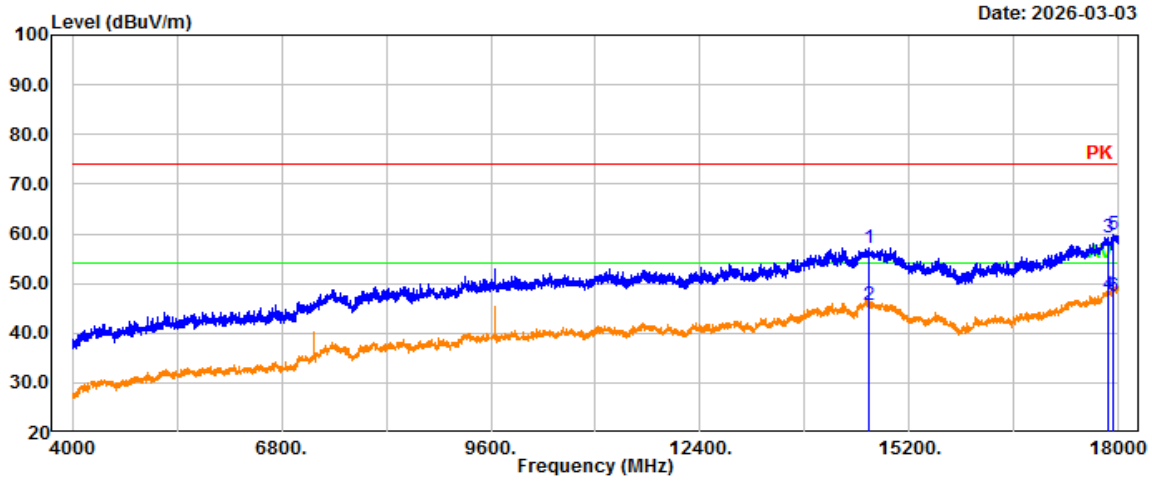
Project No.: 2602Q11644E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3HRO-1
Tester: Willem Qiu



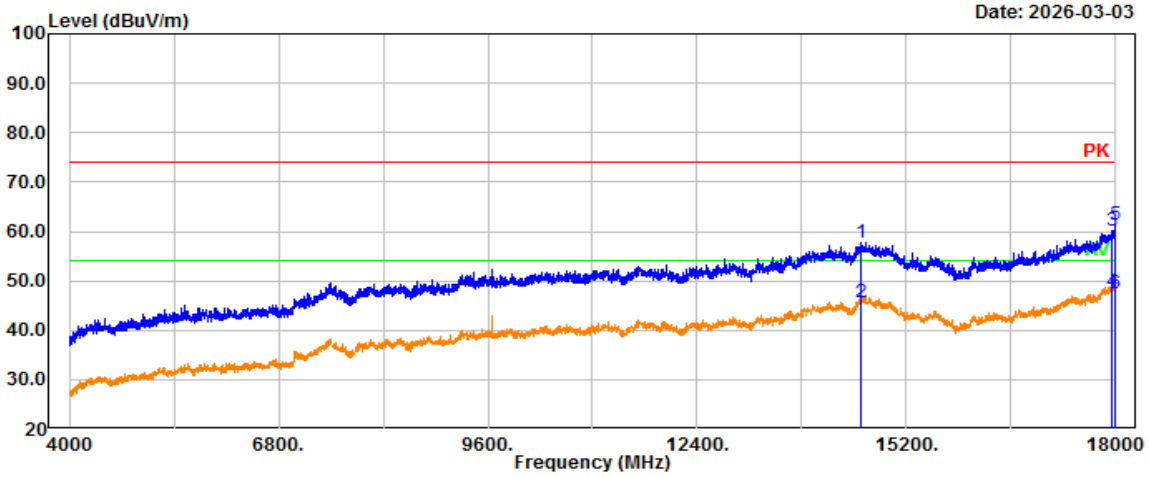
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	2542.00	58.39	-8.54	49.85	74.00	24.15	Peak
2	2542.00	45.96	-8.54	37.42	54.00	16.58	Average
3	2577.40	56.53	-8.23	48.30	74.00	25.70	Peak
4	2577.40	44.81	-8.23	36.58	54.00	17.42	Average
5	3877.00	50.23	-3.92	46.31	74.00	27.69	Peak
6	3877.00	38.57	-3.92	34.65	54.00	19.35	Average

Project No.: 2602Q11644E-EM Serial No.: 3HRO-1
Polarization: Horizontal Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	14654.00	50.18	7.06	57.24	74.00	16.76	Peak
2	14654.00	38.63	7.06	45.69	54.00	8.31	Average
3	17860.00	49.06	10.33	59.39	74.00	14.61	Peak
4	17860.00	37.30	10.33	47.63	54.00	6.37	Average
5	17918.80	49.21	10.67	59.88	74.00	14.12	Peak
6	17918.80	36.85	10.67	47.52	54.00	6.48	Average

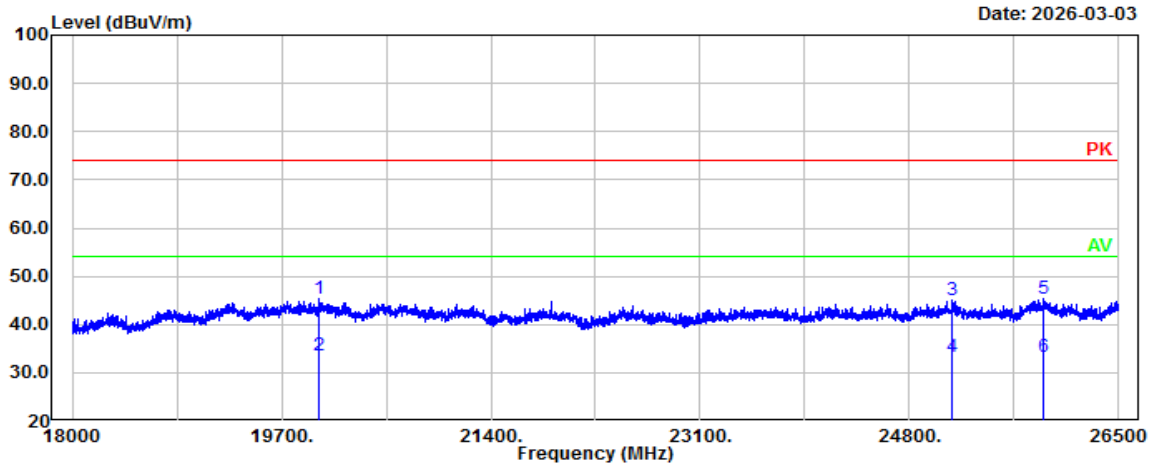
Project No.: 2602Q11644E-EM Serial No.: 3HRO-1
Polarization: Vertical Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	14592.40	50.39	7.29	57.68	74.00	16.32	Peak
2	14592.40	38.28	7.29	45.57	54.00	8.43	Average
3	17952.40	49.38	10.89	60.27	74.00	13.73	Peak
4	17952.40	36.74	10.89	47.63	54.00	6.37	Average
5	17994.40	50.17	11.14	61.31	74.00	12.69	Peak
6	17994.40	36.38	11.14	47.52	54.00	6.48	Average

Project No.: 2602Q11644E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

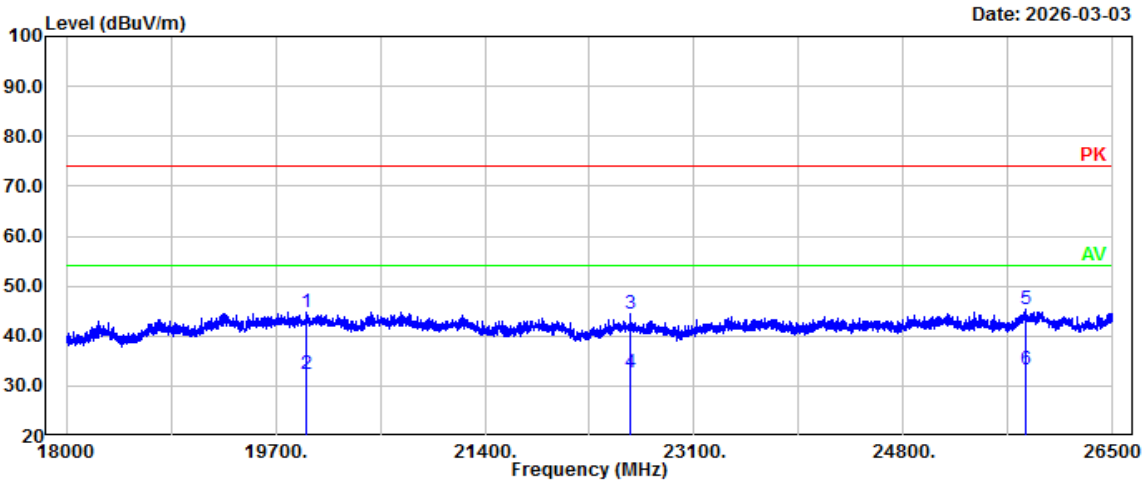
Serial No.: 3HRO-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	20004.30	48.60	-3.38	45.22	74.00	28.78	Peak
2	20004.30	37.07	-3.38	33.69	54.00	20.31	Average
3	25148.50	45.53	-0.43	45.10	74.00	28.90	Peak
4	25148.50	33.60	-0.43	33.17	54.00	20.83	Average
5	25888.00	45.07	0.18	45.25	74.00	28.75	Peak
6	25888.00	33.08	0.18	33.26	54.00	20.74	Average

Project No.: 2602Q11644E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

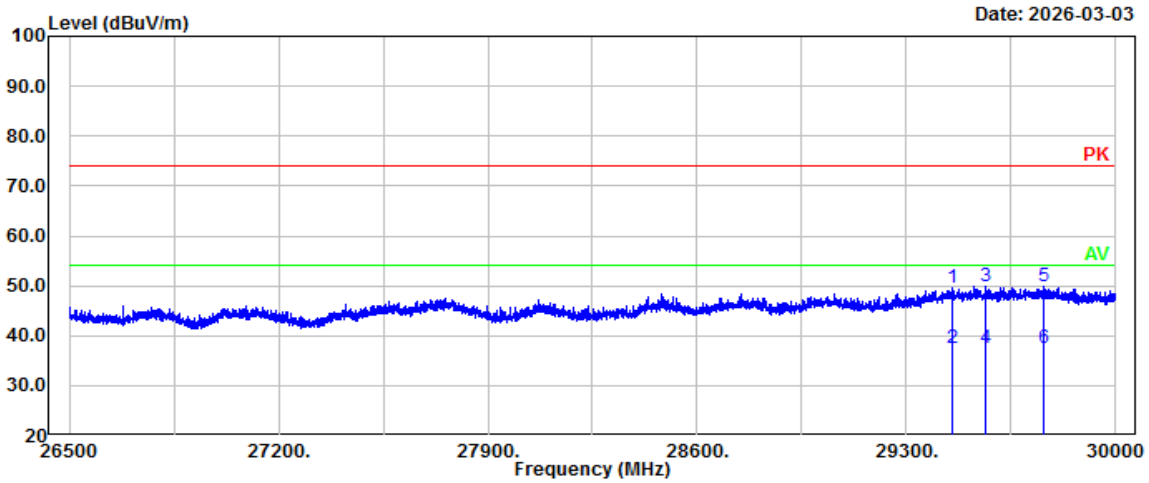
Serial No.: 3HRO-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	19949.90	48.41	-3.53	44.88	74.00	29.12	Peak
2	19949.90	35.98	-3.53	32.45	54.00	21.55	Average
3	22581.50	47.44	-2.92	44.52	74.00	29.48	Peak
4	22581.50	35.50	-2.92	32.58	54.00	21.42	Average
5	25797.90	45.14	0.09	45.23	74.00	28.77	Peak
6	25797.90	33.13	0.09	33.22	54.00	20.78	Average

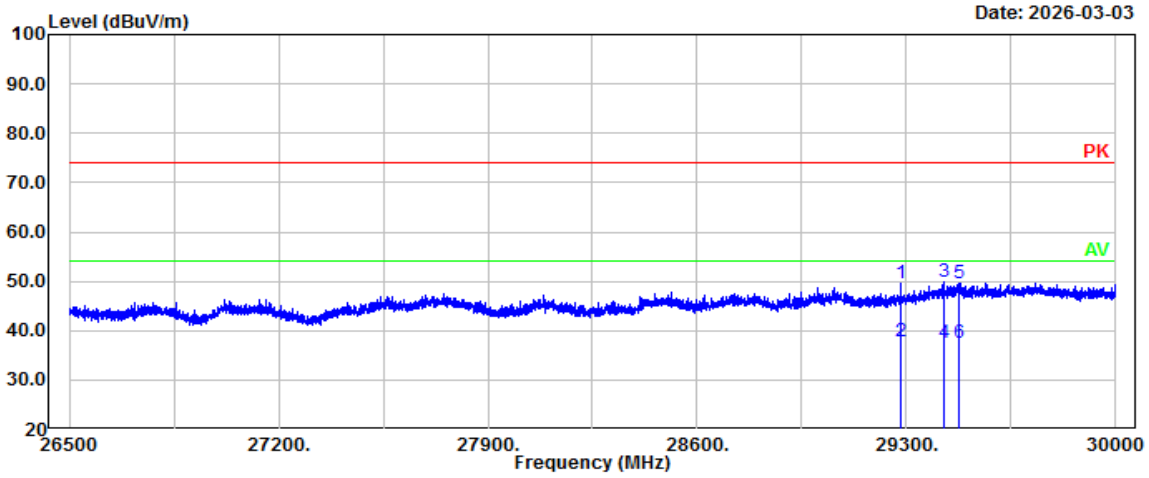
Project No.: 2602Q11644E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3HRO-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	29452.60	45.84	3.69	49.53	74.00	24.47	Peak
2	29452.60	33.96	3.69	37.65	54.00	16.35	Average
3	29563.20	46.16	3.78	49.94	74.00	24.06	Peak
4	29563.20	33.63	3.78	37.41	54.00	16.59	Average
5	29756.40	46.08	3.88	49.96	74.00	24.04	Peak
6	29756.40	33.70	3.88	37.58	54.00	16.42	Average

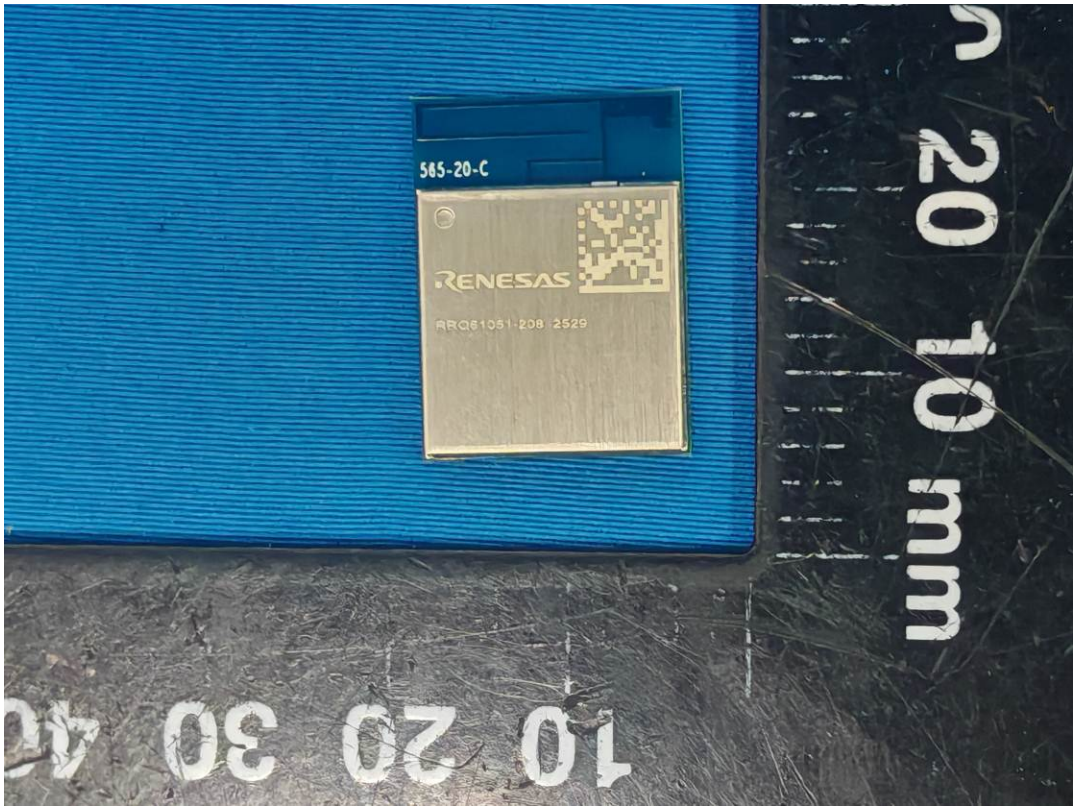
Project No.: 2602Q11644E-EM Serial No.: 3HRO-1
Polarization: Vertical Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

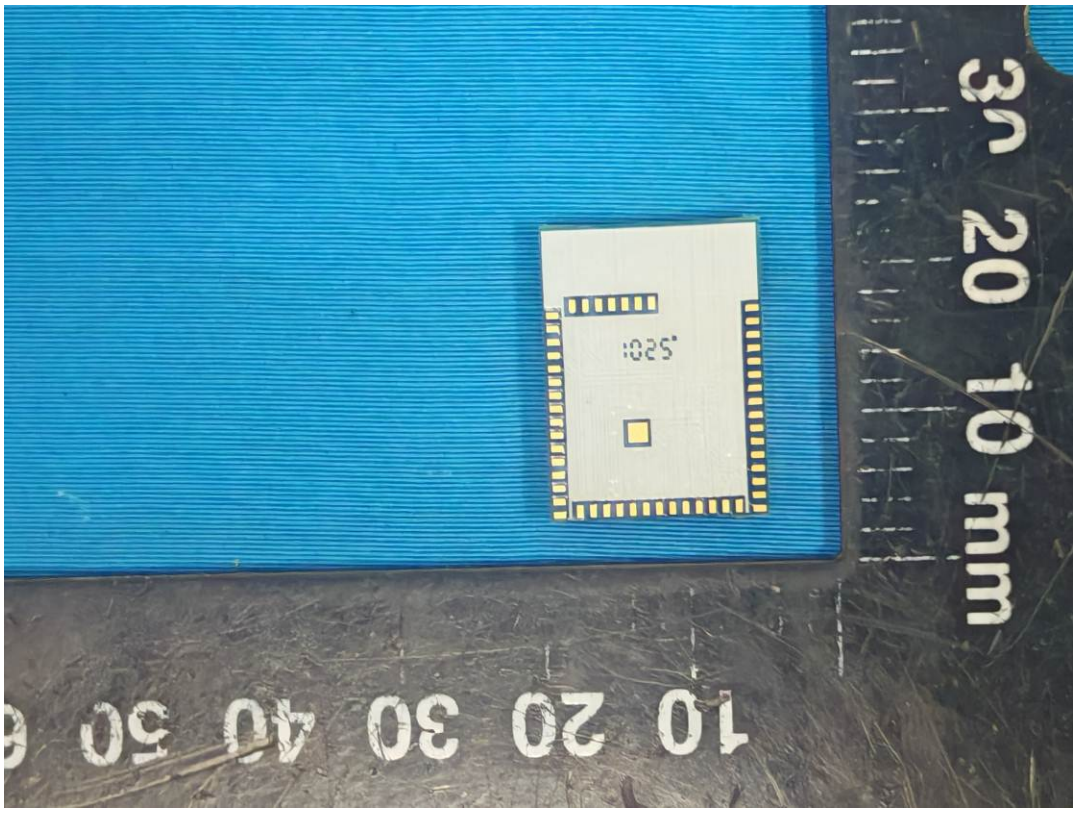


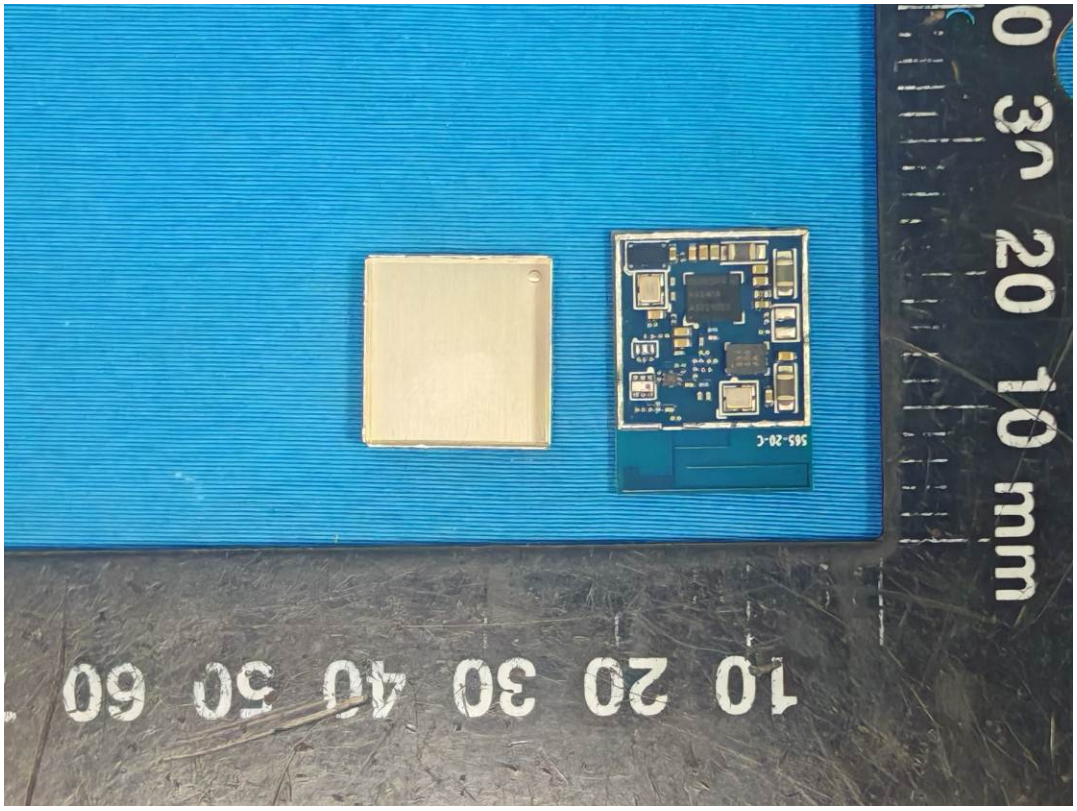
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	29279.70	46.14	3.43	49.57	74.00	24.43	Peak
2	29279.70	34.26	3.43	37.69	54.00	16.31	Average
3	29426.00	46.30	3.66	49.96	74.00	24.04	Peak
4	29426.00	33.92	3.66	37.58	54.00	16.42	Average
5	29477.80	45.89	3.73	49.62	74.00	24.38	Peak
6	29477.80	33.75	3.73	37.48	54.00	16.52	Average

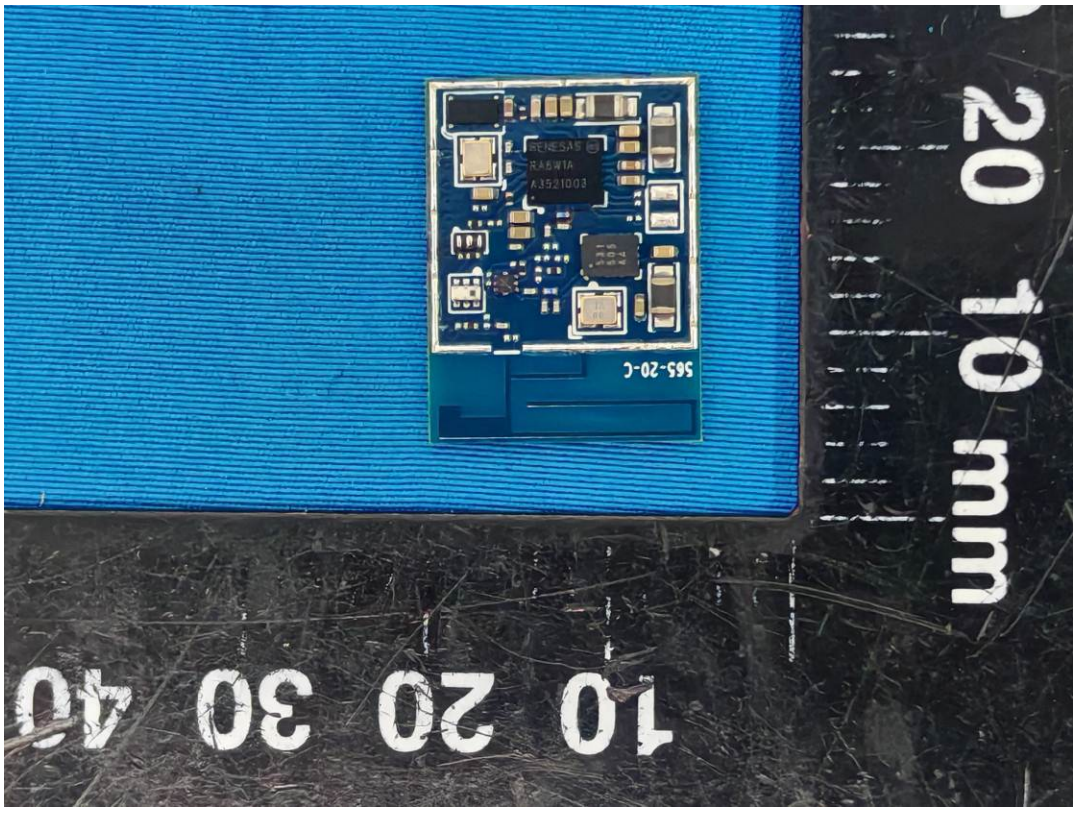
6. EUT PHOTOGRAPHS

Model: RRQ61051-208

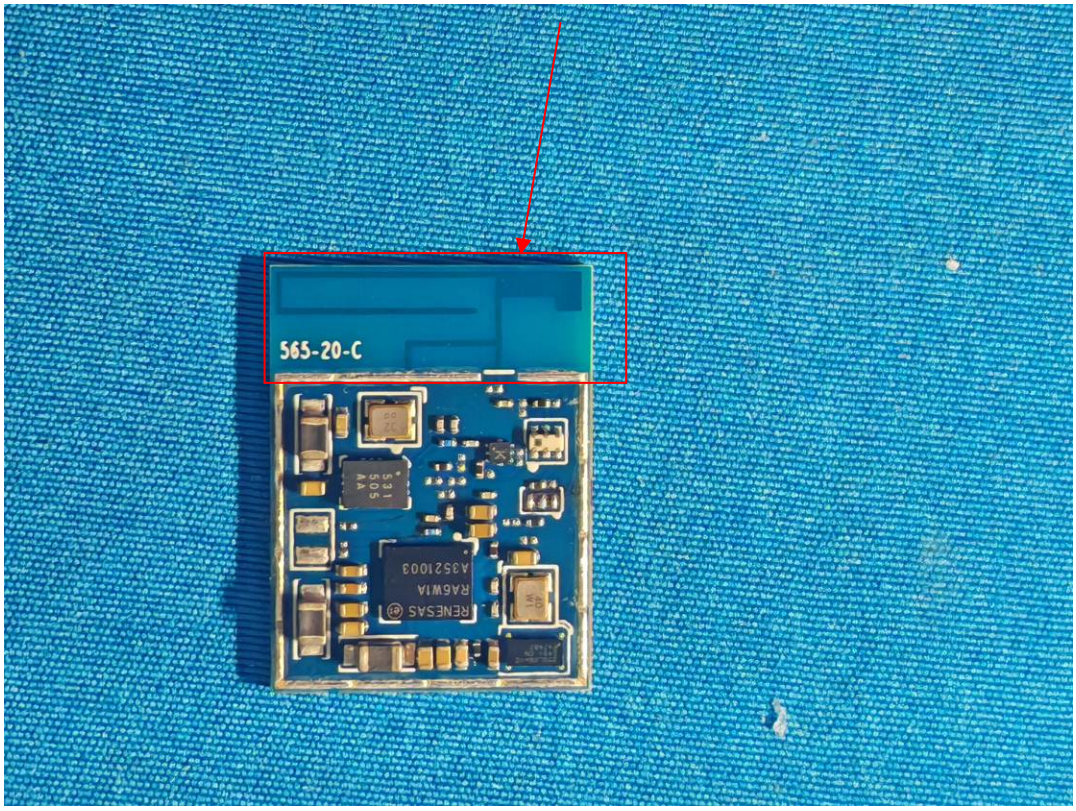




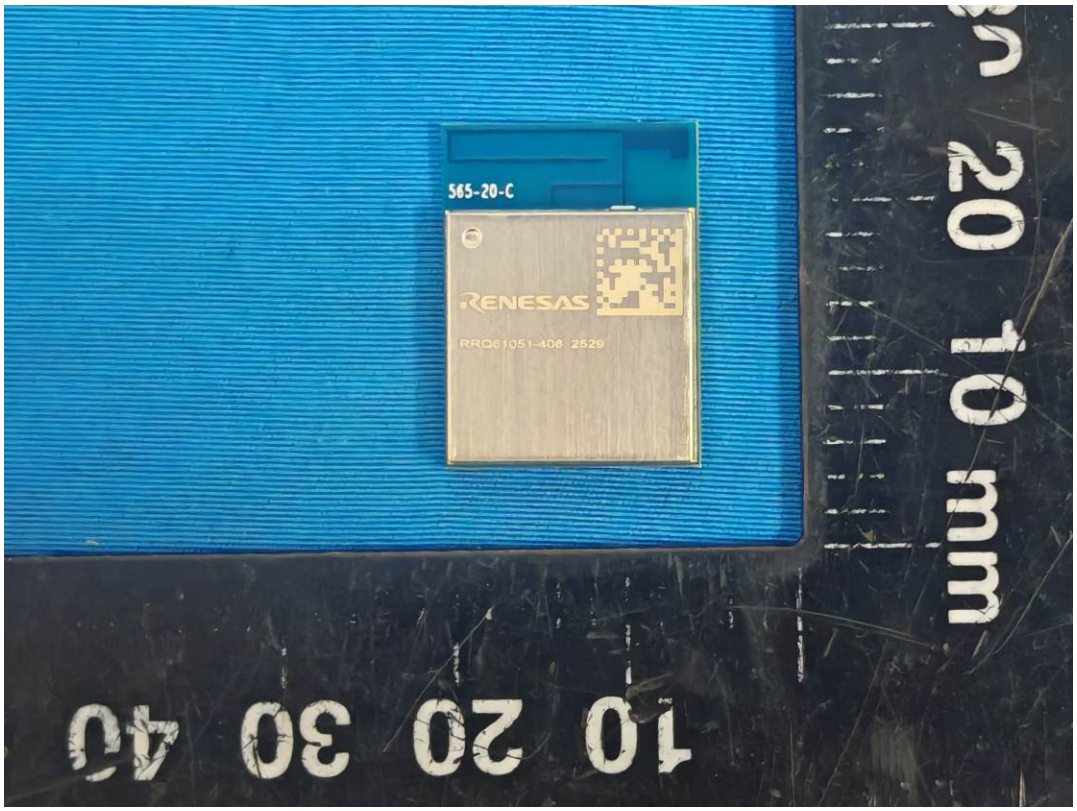

0 3n 20 10 mm
10 20 30 40 50 60
565-20-C

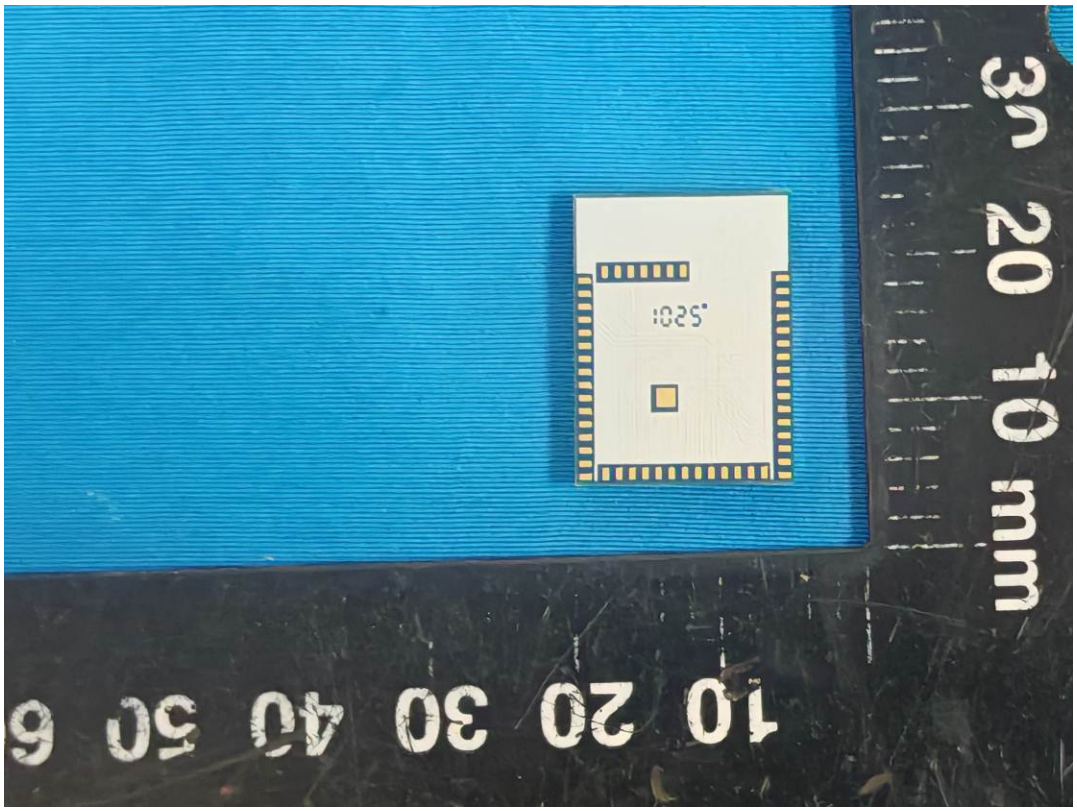

RENESAS
RA8W1A
A3521003
565-20-C
20 10 mm
10 20 30 40

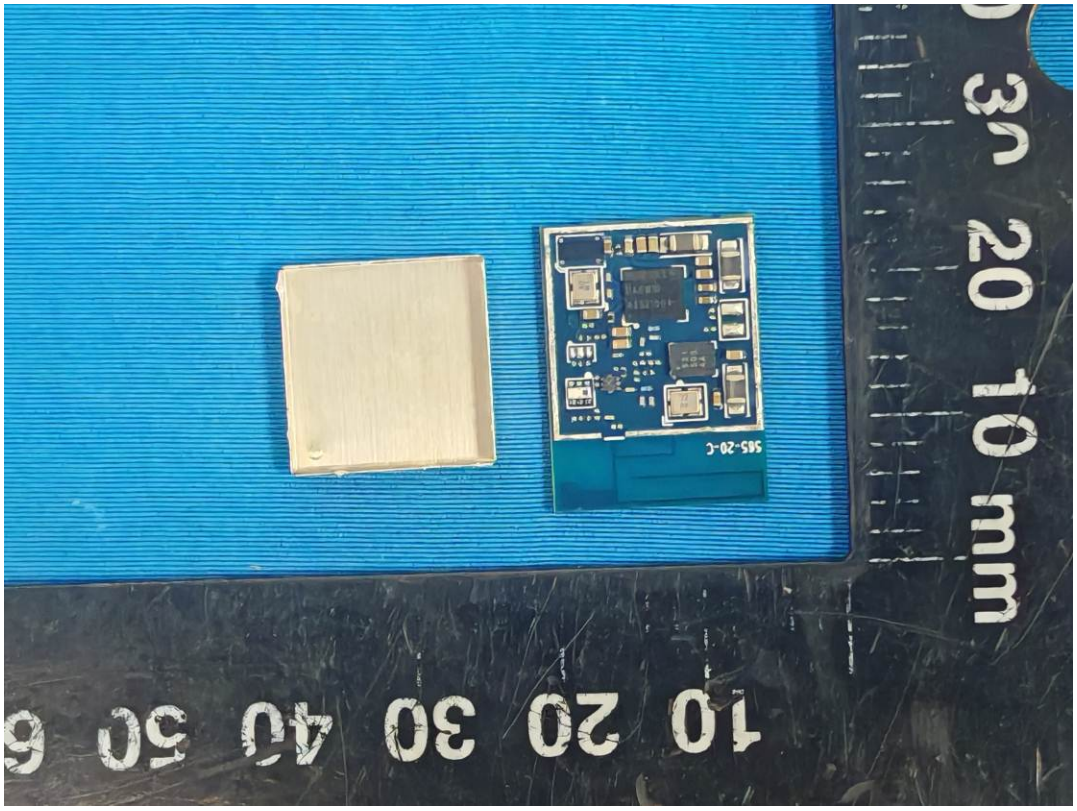
Bluetooth&Wifi Antenna

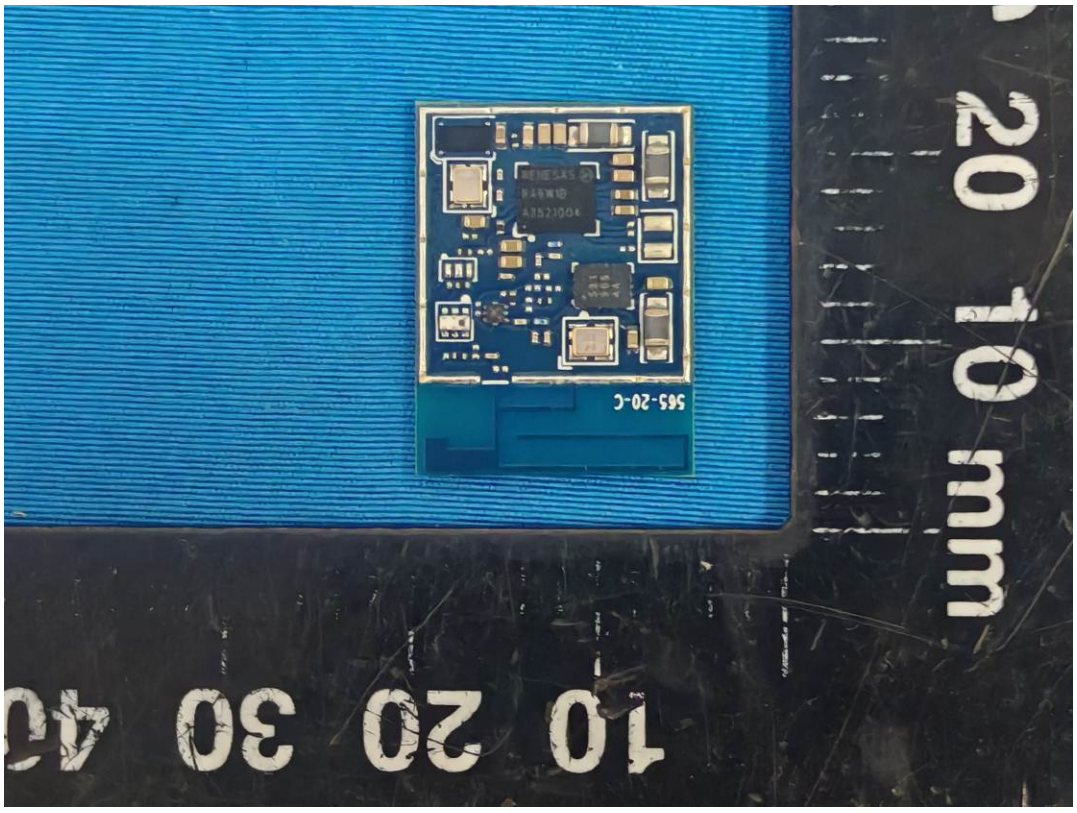


Model: RRQ61051-408

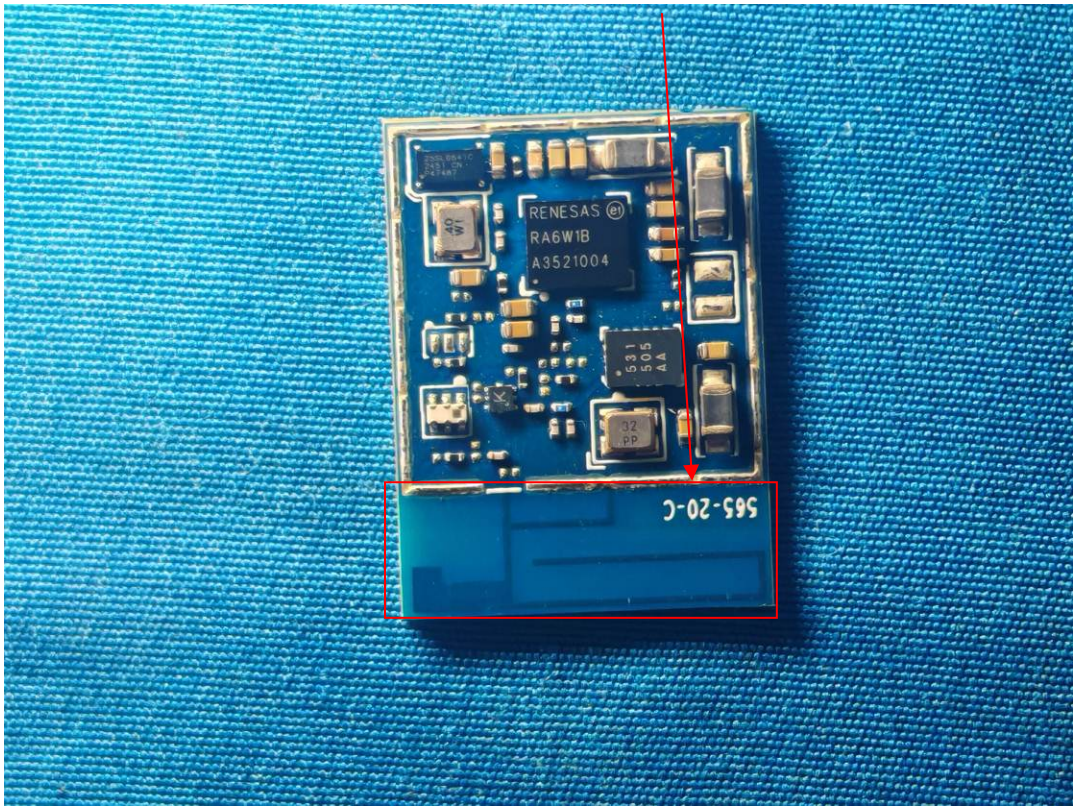





10 20 30 40 50
10 20 30

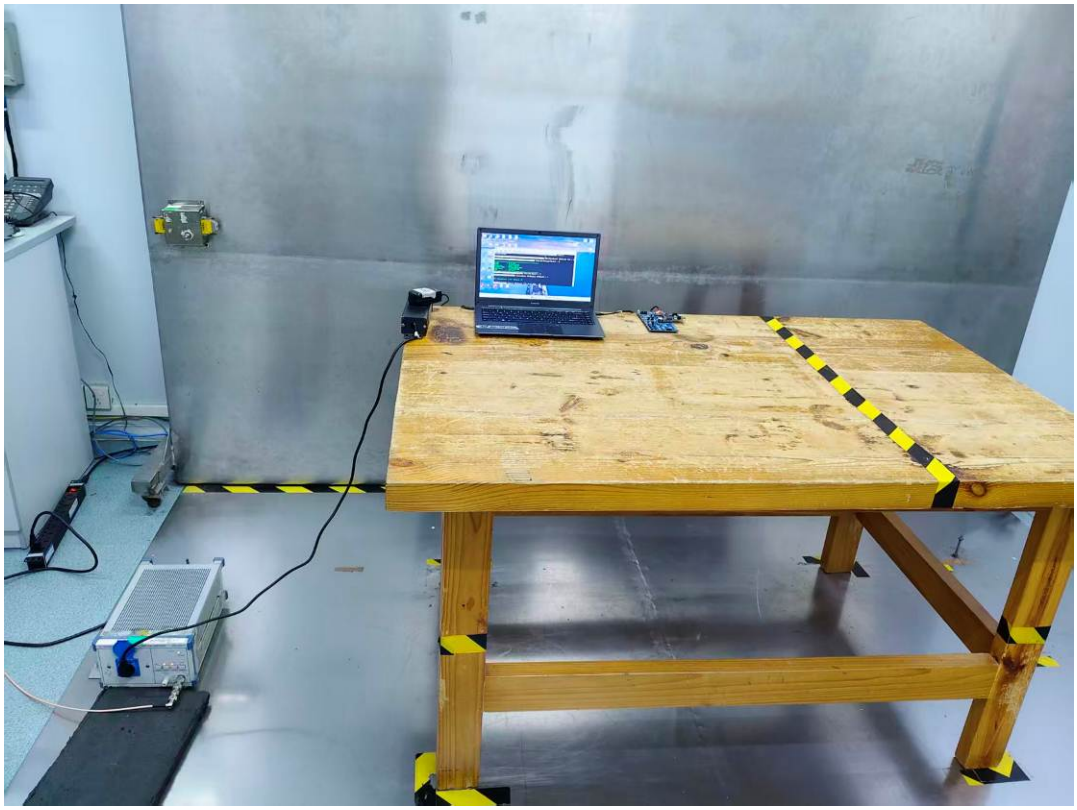

10 20 30

Bluetooth&Wifi Antenna



7. TEST SETUP PHOTOGRAPHS

Conducted Emissions front View



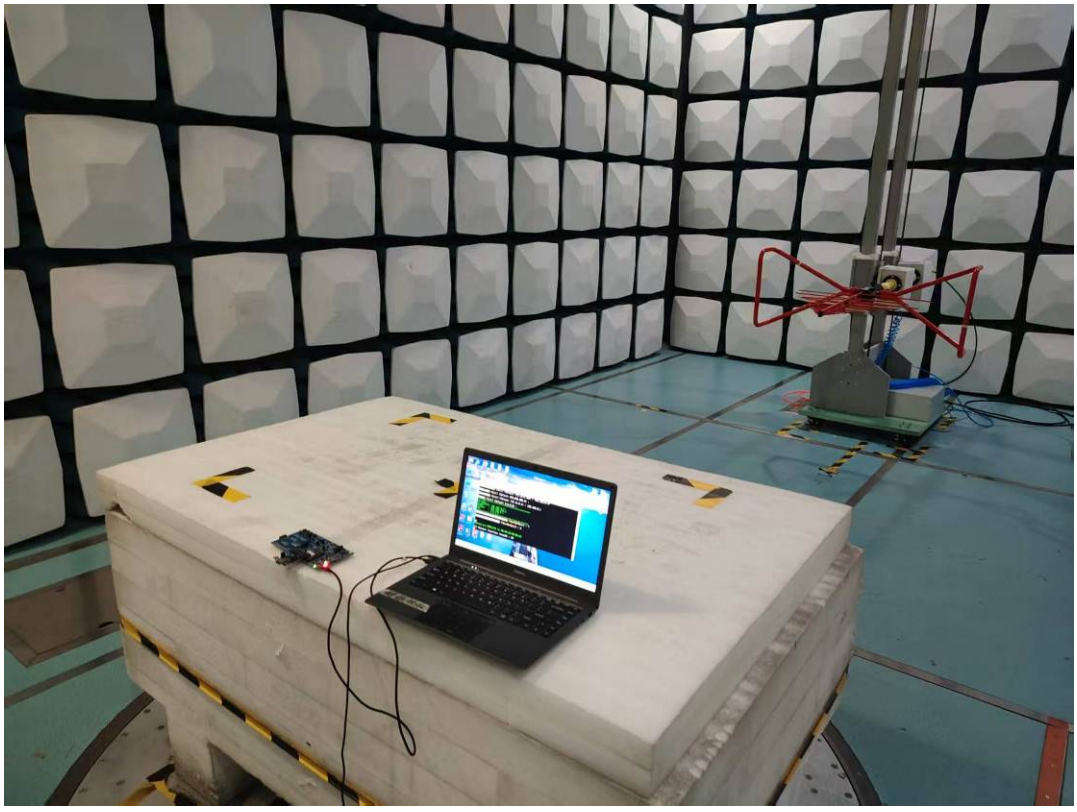
Conducted Emissions side View



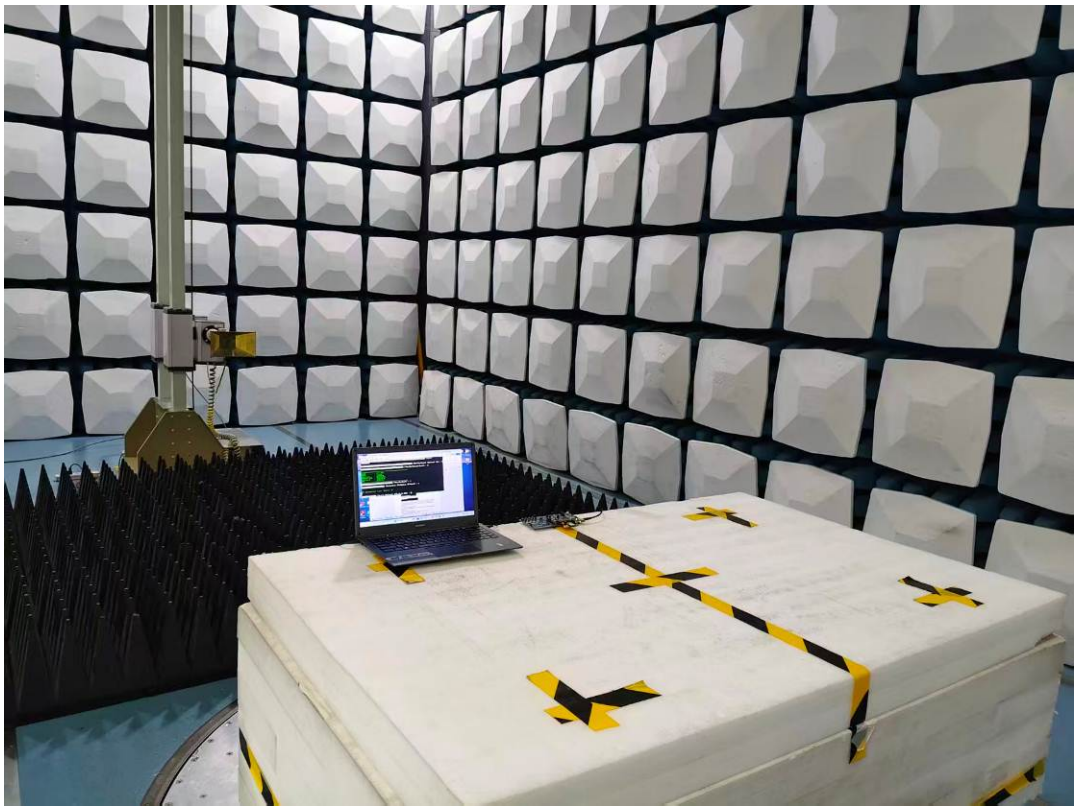
Radiated Emissions Below 1G front View



Radiated Emissions Below 1G Rear View



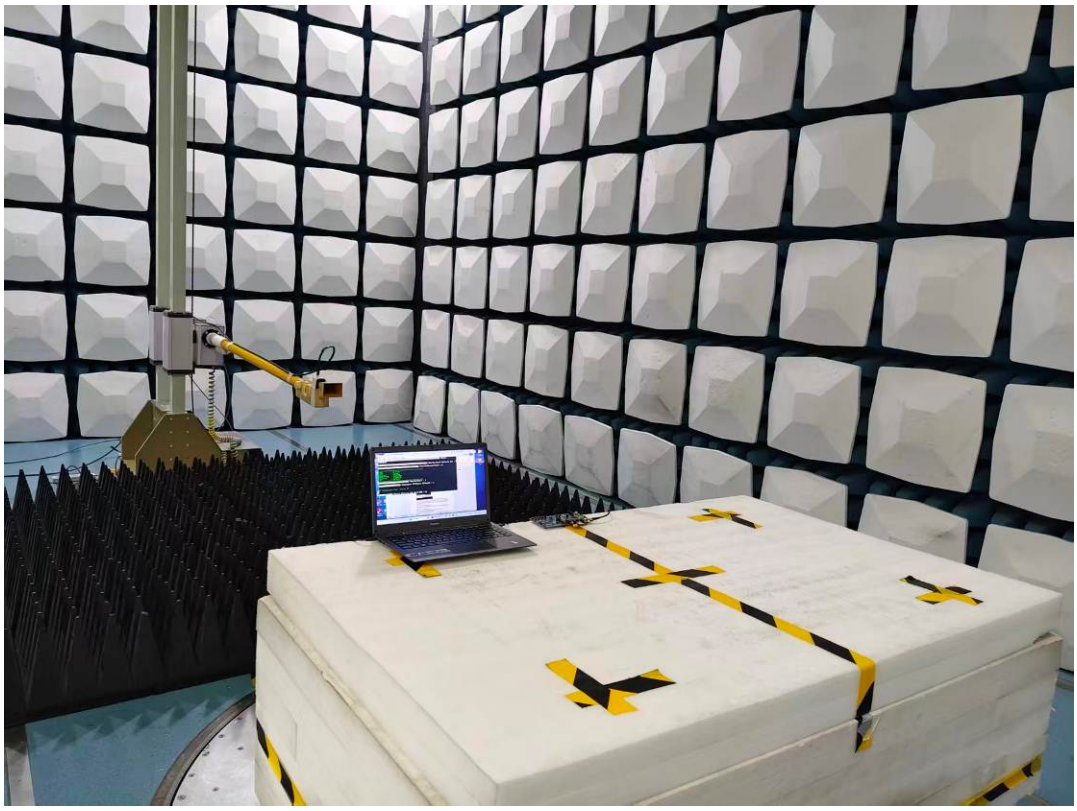
Radiated Emissions 1-18G front View



Radiated Emissions 1-18G Rear View



Radiated Emissions 18-26.5G front View



Radiated Emissions 18-26.5G Rear View



Radiated Emissions 26.5-30G front View



Radiated Emissions 26.5-30G Rear View

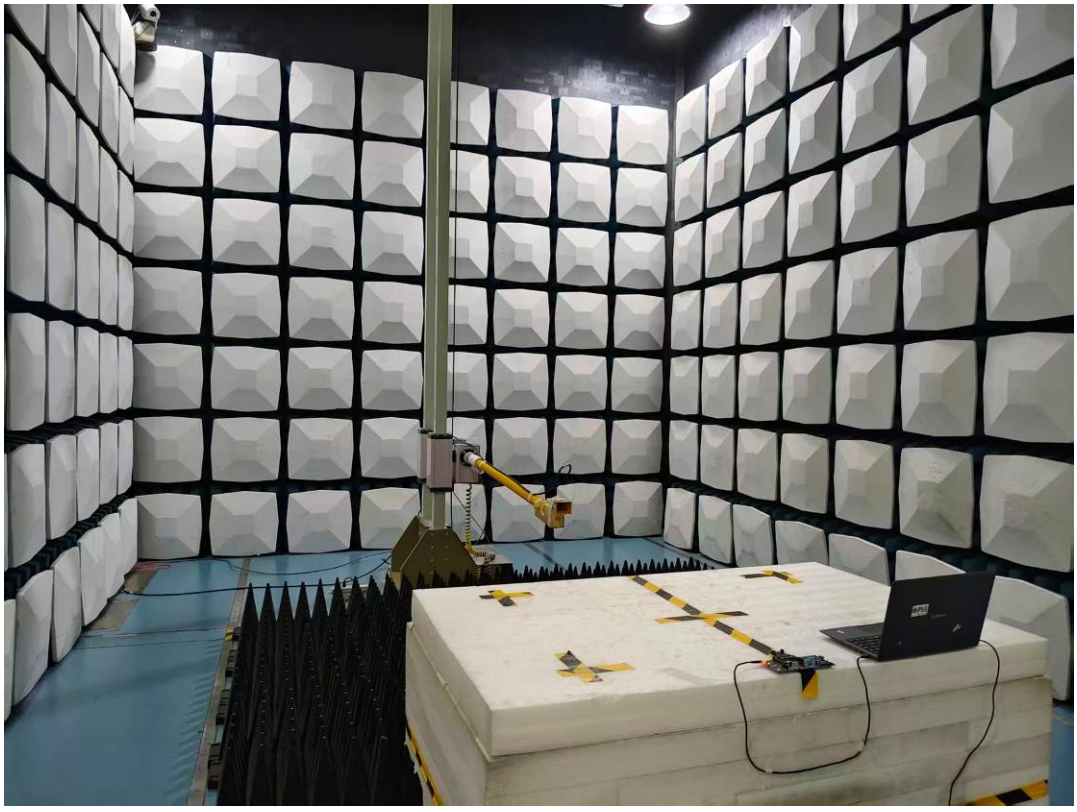


EXHIBIT C - DECLARATION OF SIMILARITY LETTER

Renesas Design Korea Inc.
Add: 7th SiliconPark, 35 Pangyo-ro 255 beon-gil Bundang-gu, Seongnam-si, Gyeonggi-do, 13486 Republic of Korea
Tel: + 82-2-567-1903
Email: kn.kim.pv@renesas.com

DECLARATION OF SIMILARITY

Date: 2026-02-25

To whom it may concern:

Dear Sir or Madam:

We, Renesas Design Korea Inc., hereby declare that the product named RRQ61051 Module, model RRQ61051-208 are electrically similar with the model RRQ61051-408 which was tested by Bay Area Compliance Laboratories Corp.(Dongguan).

The differences between those models and that are declared similar are as follows:

Model	Description			Other
RRQ61051-208	WiFi/BLE combo module, WiFi4-Single band 2.4GHz 802.11 b/g/n	Disabled the 802.11ax mode	WiFi Chip: RA6W1A	The software and Wi-Fi chip are difference that whether 802.11ax mode is supported. The others are same.
RRQ61051-408	WiFi/BLE combo module, WiFi6-Single band 2.4GHz 802.11 b/g/n/ax	/	WiFi Chip: RA6W1B	

Please contact me should there be need for any additional clarification or information.

Best Regards,

Signature: 

Printed Name: Kui Nam Kim
Title: Vice President

*******END OF REPORT*******