

TEST REPORT

Applicant: Alps Alpine North America, Inc.
Address of Applicant: 1500 Atlantic Blvd, Auburn Hills, Michigan, United States
48326
Manufacturer Huizhou Foryou General Electronics Co., Ltd.
Address of Manufacturer: No.2 District A, Foryou Industry Park, No. 1 North Shangxia
Road, Dongjiang Hi tech Industry Park, 516005 Huizhou city,
Guangdong Province, China(PROC)
Equipment Under Test (EUT)
Product Name: Remote
Model No.: RUE-M101
FCC ID: 2ACH3RUEM101
Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt: January 12, 2026
Date of Test: January 13, 2026- January 19, 2026
Date of report issued: January 26, 2026
Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	January 26, 2026	Original

Tested By:

Jauch. Cai

Date:

January 26, 2026

Test Engineer

Prepared By:

Jason Liu

Date:

January 26, 2026

Project Engineer

Check By:

Robinson Liu

Date:

January 26, 2026

Reviewer

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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	N/A
Conducted Output Power	15.247 (b)(3)	Pass
Channel Bandwidth	15.247 (a)(2)	Pass
Power Spectral Density	15.247 (e)	Pass
Band Edge	15.247(d)	Pass
Spurious Emission	15.205/15.209/15.247(c)	Pass

Remarks:

1. Pass: The EUT complies with the essential requirements in the standard.
2. Test according to ANSI C63.10:2020
3. N/A: Not applicable.

Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25 \times 10^{-8}$
2	Duty cycle	$\pm 0.37\%$
3	Occupied Bandwidth	$\pm 3\%$
4	RF conducted power	$\pm 0.75\text{dB}$
5	RF power density	$\pm 3\text{dB}$
6	Conducted Spurious emissions	$\pm 2.58\text{dB}$
7	AC Power Line Conducted Emission	$\pm 3.44\text{dB}$ (0.15MHz ~ 30MHz)
8	Radiated Spurious emission test	$\pm 3.1\text{dB}$ (9kHz-30MHz)
		$\pm 3.8039\text{dB}$ (30MHz-200MHz)
		$\pm 3.9679\text{dB}$ (200MHz-1GHz)
		$\pm 4.29\text{dB}$ (1GHz-18GHz)
		$\pm 3.30\text{dB}$ (18GHz-40GHz)
9	Temperature test	$\pm 1^\circ\text{C}$
10	Humidity test	$\pm 3\%$
11	Time	$\pm 3\%$

5 General Information

5.1 General Description of EUT

Product Name:	Remote
Model No.:	RUE-M101
Test sample(s) ID:	GTSL2026010328-1
Sample(s) Status:	Engineer sample
S/N:	/
Operation Frequency:	2402MHz~2480MHz
Channel Numbers:	40
Channel Separation:	2MHz
Modulation Type:	GFSK
Data Rate:	SRD: 1Mbps/2Mbps
Antenna Type:	PCB Antenna
Antenna gain:	0dBi
Power supply:	DC 3V (By Button Cell)

Disclaimer statement:

1. Antenna gain information provided by the customer, and the laboratory is not responsible for its authenticity.
2. The information in this section is provided by the applicant or manufacturer, GTS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

5.2 Test mode

Transmitting mode	Mode 1: Transmit by SRD_1M
	Mode 2: Transmit by SRD_2M

5.3 Description of Support Units

Manufacturer	Description	Model	Serial Number
Lenovo	PC Host	M6900	EA05257893

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations: ● FCC—Registration No.: 381383 Designation Number: CN5029 Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. ● ISED—Registration No.: 9079A CAB identifier: CN0091 The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of ISED for radio equipment testing ● NVLAP (LAB CODE:600179-0) Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).
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5.7 Test Location

All tests were performed at:
Global United Technology Services Co., Ltd. Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Tel: 0755-27798480 Fax: 0755-27798960

5.8 Additional Instructions

Test Software	PhyPlusKit.exe
Power level setup	3F

6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	Apr. 11, 2025	Apr. 10, 2026
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	Apr. 12, 2025	Apr. 11, 2026
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	GTS640	Apr. 12, 2025	Apr. 11, 2026
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	Apr. 11, 2025	Apr. 10, 2026
6	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	Jul. 01, 2025	Jun. 30, 2026
7	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov.15, 2025	Nov.14, 2026
8	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	Apr. 11, 2025	Apr. 10, 2026
9	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	Apr. 11, 2025	Apr. 10, 2026
10	Horn Antenna (18GH-40GHz)	Schwarzbeck	BBHA 9170	GTS691	Apr. 11, 2025	Apr. 10, 2026
11	FSV·Signal Analyzer (10Hz-40GHz)	Keysight	FSV-40-N	GTS666	Mar. 11, 2025	Mar. 10, 2026
12	Amplifier	/	LNA-1000-30S	GTS650	Apr. 11, 2025	Apr. 10, 2026
13	CDNE M2+M3-16A	HCT	30MHz-300MHz	GTS692	Nov. 12, 2025	Nov. 11, 2026
14	Wideband Amplifier	/	WDA-01004000-15P35	GTS602	Apr. 11, 2025	Apr. 10, 2026
15	Thermo meter	JINCHUANG	GSP-8A	GTS643	Apr. 15, 2025	Apr. 14, 2026
16	RE cable 1	GTS	N/A	GTS675	Jul. 11, 2025	Jul. 10, 2026
17	RE cable 2	GTS	N/A	GTS676	Jul. 11, 2025	Jul. 10, 2026
18	RE cable 3	GTS	N/A	GTS677	Jul. 11, 2025	Jul. 10, 2026
19	RE cable 4	GTS	N/A	GTS678	Jul. 11, 2025	Jul. 10, 2026
20	RE cable 5	GTS	N/A	GTS679	Jul. 11, 2025	Jul. 10, 2026
21	RE cable 6	GTS	N/A	GTS680	Jul. 11, 2025	Jul. 10, 2026
22	RE cable 7	GTS	N/A	GTS681	Jul. 11, 2025	Jul. 10, 2026
23	RE cable 8	GTS	N/A	GTS682	Jul. 11, 2025	Jul. 10, 2026
24	EMI Test Software	AUDIX	E3-6.100614a	GTS725	N/A	N/A

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	Jul. 12, 2022	Jul. 11, 2027
2	EMI Test Receiver	R&S	ESCI 7	GTS552	Apr. 12, 2025	Apr. 11, 2026
3	LISN	ROHDE & SCHWARZ	ENV216	GTS226	Apr. 11, 2025	Apr. 10, 2026
4	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
5	Thermo meter	JINCHUANG	GSP-8A	GTS642	Apr. 15, 2025	Apr. 14, 2026
6	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	Apr. 12, 2025	Apr. 11, 2026
7	ISN	SCHWARZBECK	NTFM 8158	GTS565	Apr. 11, 2025	Apr. 10, 2026
8	High voltage probe	SCHWARZBECK	TK9420	GTS537	Apr. 11, 2025	Apr. 10, 2026
9	Antenna end assembly	Weinschel	1870A	GTS560	Apr. 11, 2025	Apr. 10, 2026
10	EMI Test Software	AUDIX	E3-6.100622	GTS726	N/A	N/A

RF Conducted Test:						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	Apr. 11, 2025	Apr. 10, 2026
2	MXA Signal Analyzer	Keysight	N9010B	GTS570	Apr. 11, 2025	Apr. 10, 2026
3	EMI Test Receiver	R&S	ESCI 7	GTS552	Apr. 12, 2025	Apr. 11, 2026
4	PSA Series Spectrum Analyzer	Agilent	E4440A	GTS536	Apr. 11, 2025	Apr. 10, 2026
5	MXG vector Signal Generator	Agilent	N5182A	GTS567	Apr. 11, 2025	Apr. 10, 2026
6	ESG Analog Signal Generator	Agilent	E4428C	GTS568	Apr. 11, 2025	Apr. 10, 2026
7	Wideband Power Meter	Keysight	N1924A	GTS673	Apr. 11, 2025	Apr. 10, 2026
8	USB RF Power Sensor	DARE	RPR3006W	GTS569	Apr. 11, 2025	Apr. 10, 2026
9	RF Switch Box	Shongyi	RFSW3003328	GTS571	Apr. 11, 2025	Apr. 10, 2026
10	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	Apr. 11, 2025	Apr. 10, 2026
11	Thermo meter	JINCHUANG	GSP-8A	GTS641	Apr. 15, 2025	Apr. 14, 2026

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Barometer	KUMAO	SF132	GTS647	Jul. 16, 2025	Jul. 15, 2026

7 Test results and Measurement Data

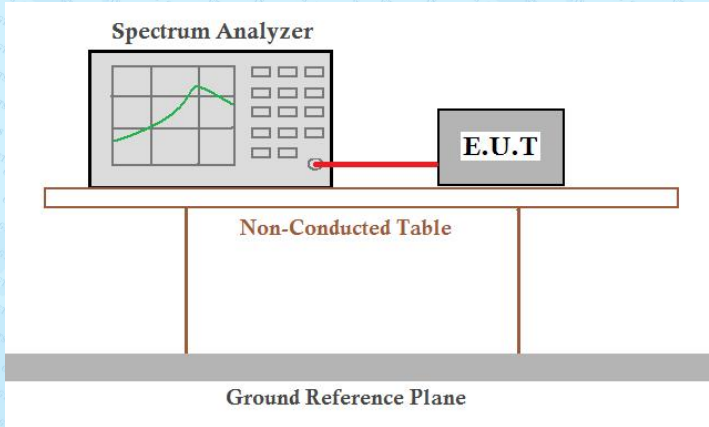
7.1 Antenna requirement

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
15.247(c) (1)(i) requirement: (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.	
E.U.T Antenna:	The antenna is PCB antenna, reference to the appendix II for details

7.2 AC Power Line Conducted Emission

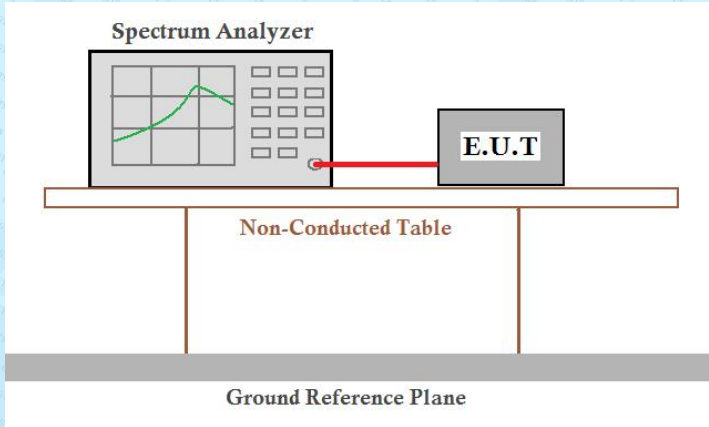
Test Requirement:	FCC Part15 C Section 15.207																			
Test Method:	ANSI C63.10:2020																			
Test Frequency Range:	150kHz to 30MHz																			
Receiver setup:	RBW=9kHz, VBW=30kHz, Sweep time=auto																			
Limit:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table> * Decreases with the logarithm of the frequency.						Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)																			
	Quasi-peak	Average																		
0.15-0.5	66 to 56*	56 to 46*																		
0.5-5	56	46																		
5-30	60	50																		
Test setup:	Reference Plane Remark: E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m																			
Test procedure:	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2020 on conducted measurement.																			
Test Instruments:	Refer to section 6.0 for details																			
Test mode:	Refer to section 5.2 for details																			
Test environment:	Temp.:	21.5°C	Humid.:	56%	Press.:	1012mbar														
Test voltage:	DC 3V																			
Test results:	Not Applicable. The device is only powered by DC 3V (Button Cell).																			

7.3 Conducted Output Power

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	ANSI C63.10-2020 Section 11.9.1.1
Limit:	30dBm
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The Non-Conducted Table is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

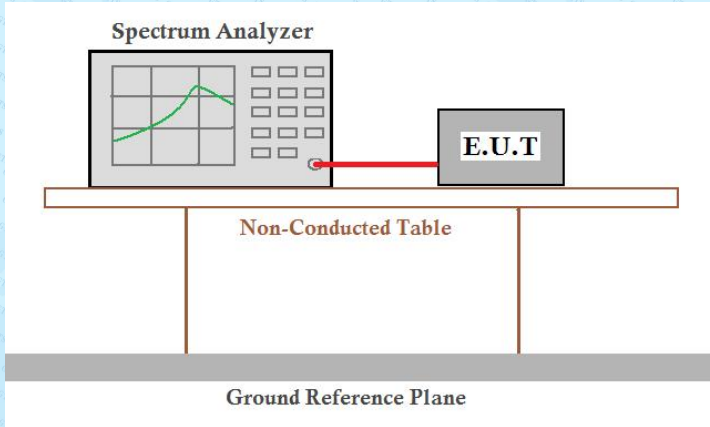
Measurement Data: The detailed test data see Appendix for SRD.

7.4 Channel Bandwidth

Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	ANSI C63.10-2020 Section 11.8.1
Limit:	>500kHz
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both are placed on a Non-Conducted Table, which is situated above a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data: The detailed test data see Appendix for SRD.

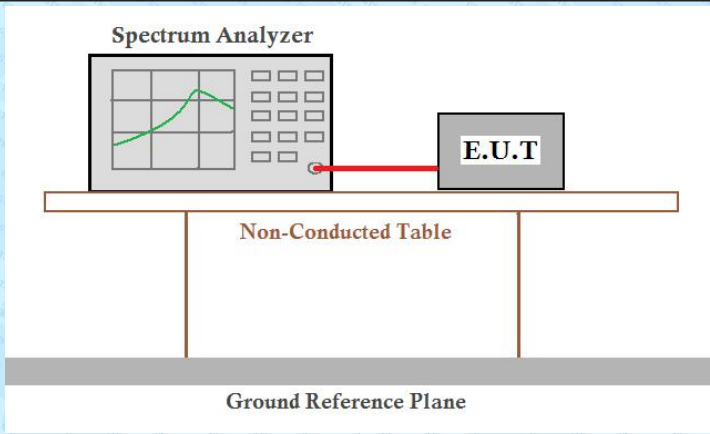
7.5 Power Spectral Density

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	ANSI C63.10-2020 Section 11.10.2
Limit:	8dBm/3kHz
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data: The detailed test data see Appendix for SRD.

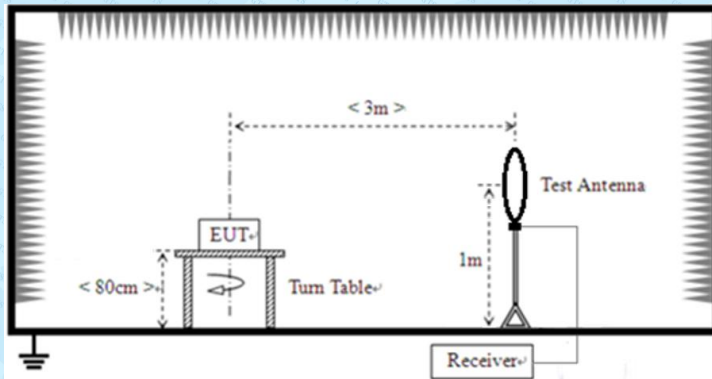
7.6 Spurious Emission in Non-restricted & restricted Bands

7.6.1 Conducted Emission Method

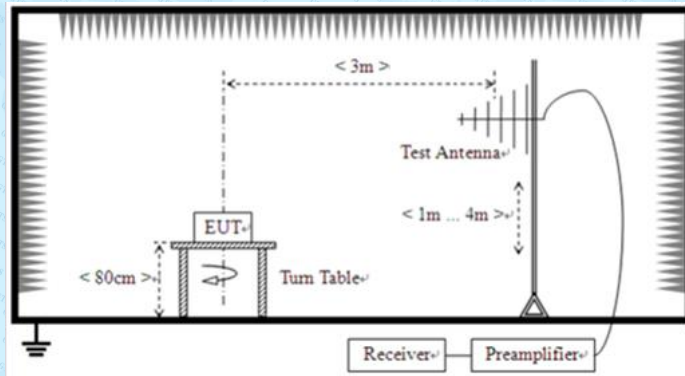
Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	ANSI C63.10-2020 Section 11.11 and 11.12
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data: The detailed test data see Appendix for SRD.

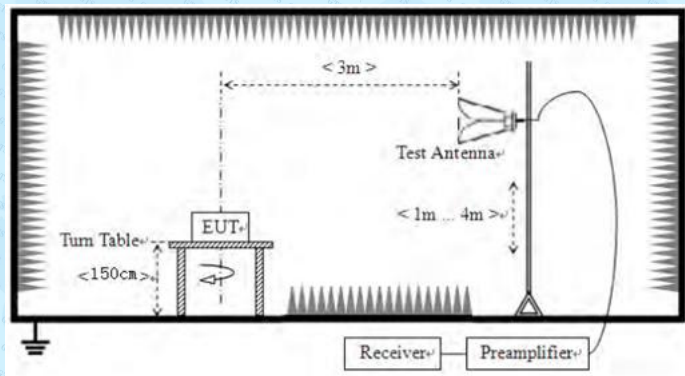
7.6.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2020				
Test Frequency Range:	9kHz to 25GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9kHz-150kHz	Quasi-peak	200Hz	600Hz	Quasi-peak
	150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average
Note: For Duty cycle $\geq 98\%$, average detector set as above For Duty cycle $< 98\%$, average detector set as below: $VBW \geq 1 / T$					
Limit:	Frequency	Limit (uV/m)	Value	Measurement Distance	
	0.009MHz-0.490MHz	2400/F(kHz)	QP/PK/AV	300m	
	0.490MHz-1.705MHz	24000/F(kHz)	QP	30m	
	1.705MHz-30MHz	30	QP	30m	
	30MHz-88MHz	100	QP	3m	
	88MHz-216MHz	150	QP		
	216MHz-960MHz	200	QP		
	960MHz-1GHz	500	QP		
	Above 1GHz	500	Average		
5000		Peak			
Test setup:	For radiated emissions from 9kHz to 30MHz				
					

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



Test Procedure:

1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Test Instruments:

Refer to section 6.0 for details

Test mode:

Refer to section 5.2 for details

Test environment:

Temp.:	21.5°C	Humid.:	56%	Press.:	1012mbar
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Test voltage:

DC 3V

Test results:

Pass

Measurement data:

Remark:

Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

■ 9kHz~30MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

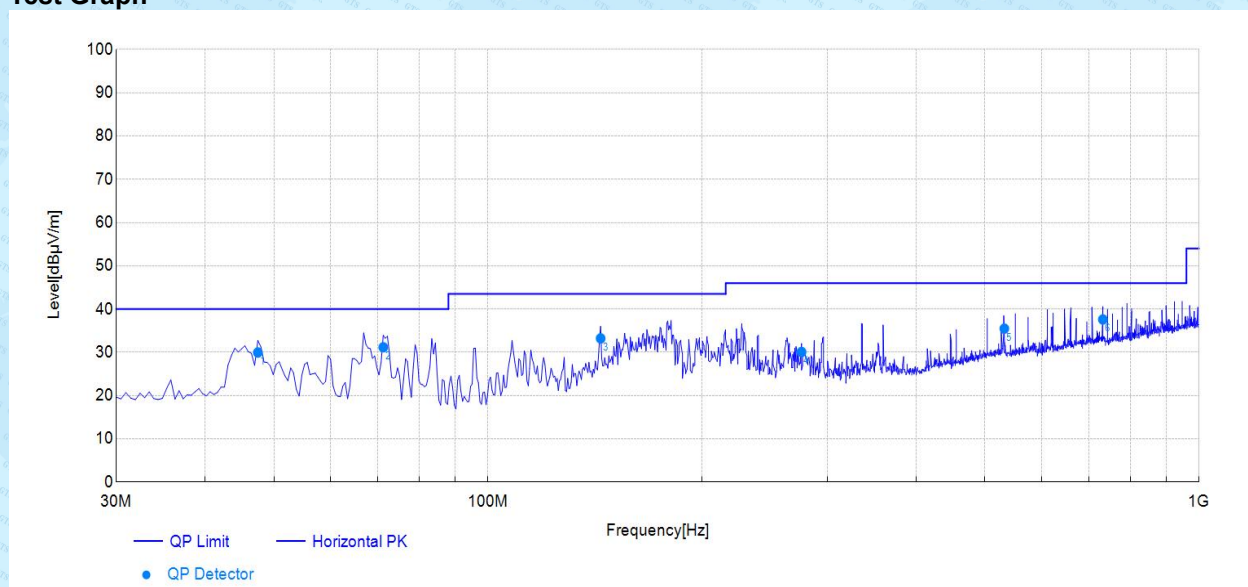
7.6.2.1 Test Results of Radiated Spurious Emission

The worst case of Radiated Emission below 1GHz:

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5℃; Humi: 56%	Test Date:	2026-01-15

Test Graph



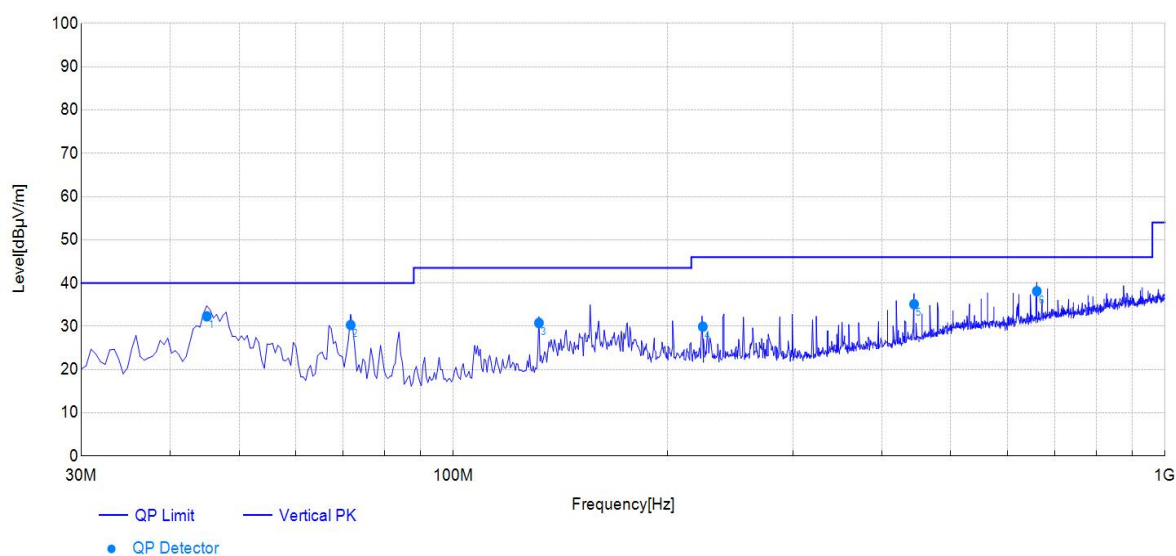
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.47	13.26	16.7	29.96	40.00	10.04	150	163	Horizontal	PASS
2	71.25	11.39	19.78	31.17	40.00	8.83	150	187	Horizontal	PASS
3	144.03	16.71	16.51	33.22	43.50	10.28	150	226	Horizontal	PASS
4	276.02	16.33	13.75	30.08	46.00	15.92	100	62	Horizontal	PASS
5	532.23	22.57	12.91	35.48	46.00	10.52	150	137	Horizontal	PASS
6	732.15	25.42	12.18	37.60	46.00	8.40	100	160	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



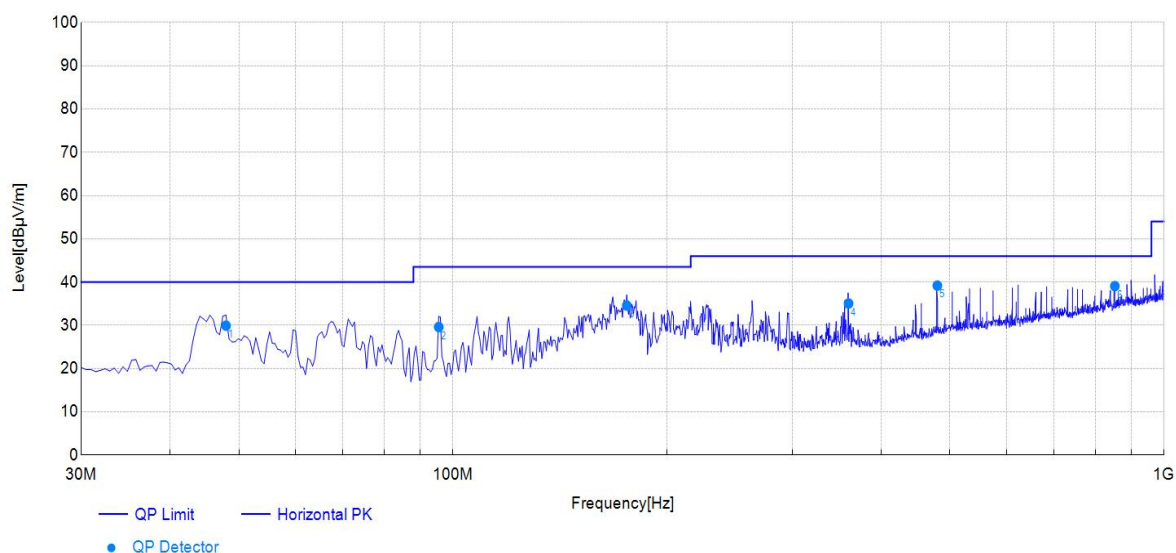
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.04	13.18	19.13	32.31	40.00	7.69	100	92	Vertical	PASS
2	71.73	11.38	18.93	30.31	40.00	9.69	100	98	Vertical	PASS
3	131.90	14.76	16.01	30.77	43.50	12.73	150	189	Vertical	PASS
4	224.10	15.73	14.2	29.93	46.00	16.07	150	114	Vertical	PASS
5	443.91	20.61	14.5	35.11	46.00	10.89	100	92	Vertical	PASS
6	660.33	24.20	13.91	38.11	46.00	7.89	150	209	Vertical	PASS

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5℃; Humi: 56%	Test Date:	2026-01-15

Test Graph



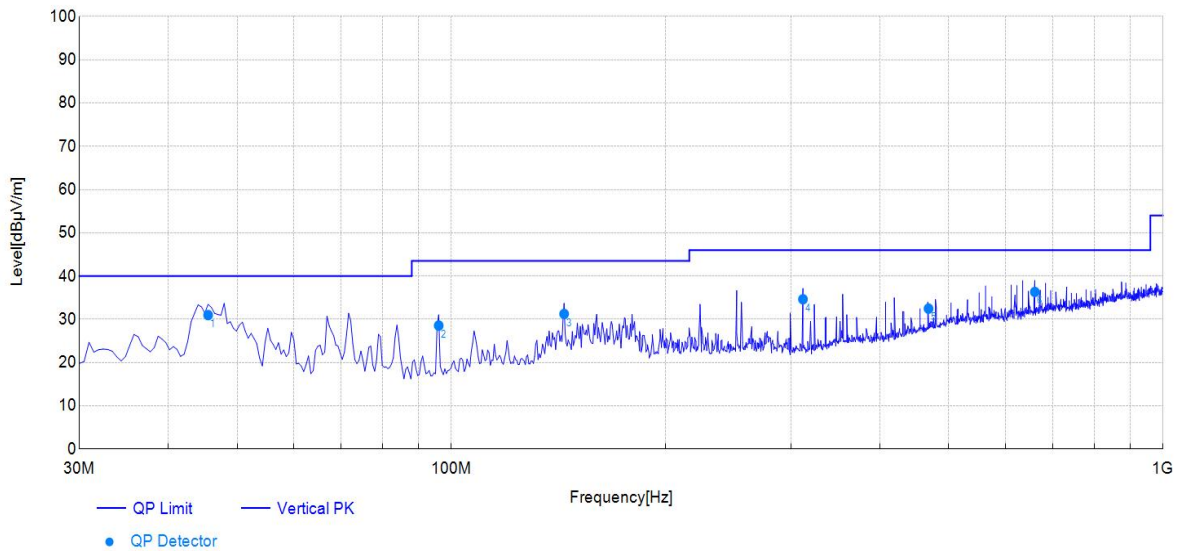
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.95	13.28	16.65	29.93	40.00	10.07	150	0	Horizontal	PASS
2	95.51	11.74	17.87	29.61	43.50	13.89	150	130	Horizontal	PASS
3	175.57	16.91	17.67	34.58	43.50	8.92	150	183	Horizontal	PASS
4	359.96	18.31	16.74	35.05	46.00	10.95	100	305	Horizontal	PASS
5	479.82	21.58	17.6	39.18	46.00	6.82	100	4	Horizontal	PASS
6	852.49	27.29	11.78	39.07	46.00	6.93	100	164	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Final Data List

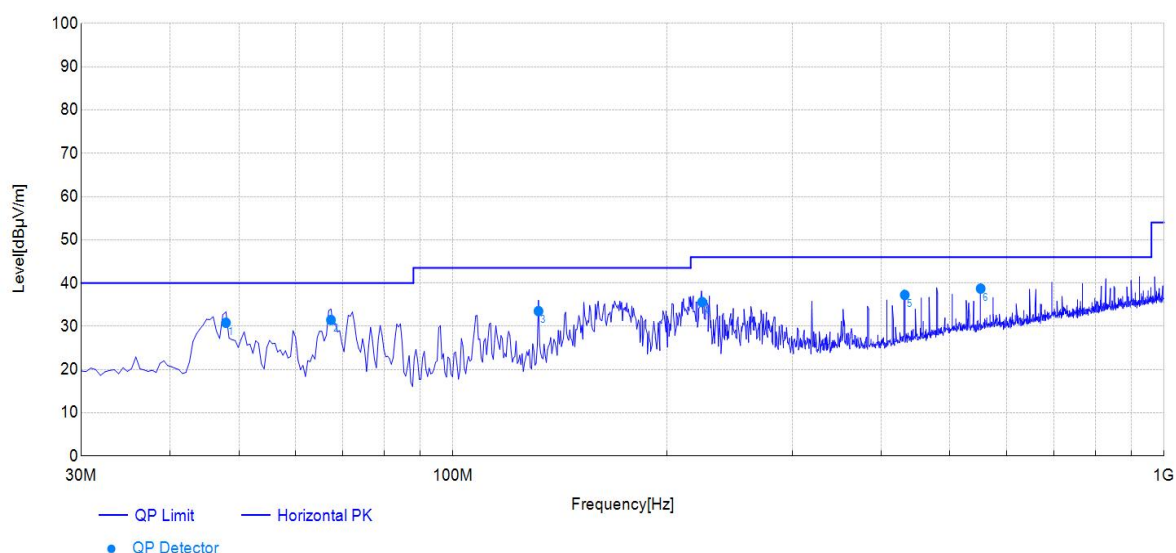
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.53	13.20	17.78	30.98	40.00	9.02	100	130	Vertical	PASS
2	95.99	11.81	16.75	28.56	43.50	14.94	150	213	Vertical	PASS
3	144.03	16.71	14.53	31.24	43.50	12.26	150	151	Vertical	PASS
4	311.93	17.02	17.62	34.64	46.00	11.36	150	117	Vertical	PASS
5	468.17	21.13	11.35	32.48	46.00	13.52	100	193	Vertical	PASS
6	660.33	24.20	12.13	36.33	46.00	9.67	150	200	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



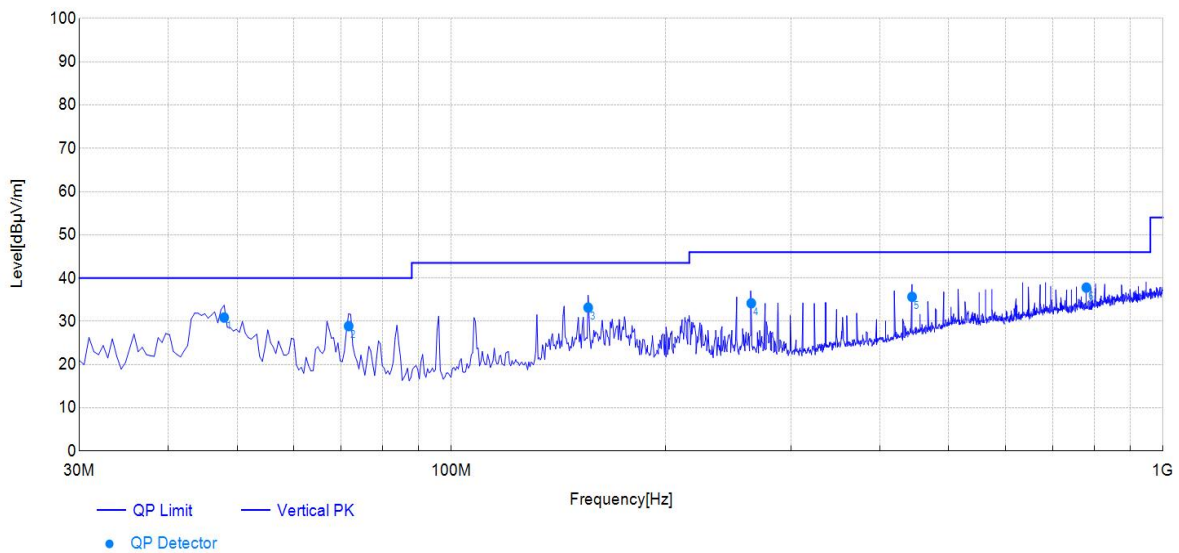
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.95	13.28	17.54	30.82	40.00	9.18	150	199	Horizontal	PASS
2	67.36	11.77	19.7	31.47	40.00	8.53	150	190	Horizontal	PASS
3	131.90	14.76	18.76	33.52	43.50	9.98	150	359	Horizontal	PASS
4	224.10	15.73	19.88	35.61	46.00	10.39	100	321	Horizontal	PASS
5	431.78	20.24	17.01	37.25	46.00	8.75	100	206	Horizontal	PASS
6	552.12	22.81	15.91	38.72	46.00	7.28	150	150	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Final Data List

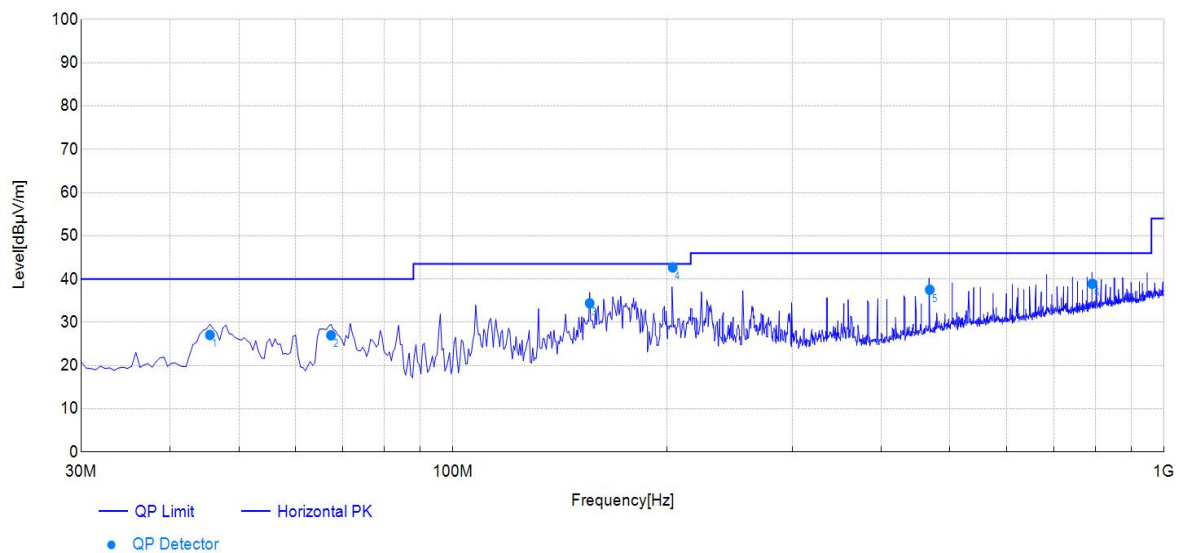
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.95	13.28	17.6	30.88	40.00	9.12	100	88	Vertical	PASS
2	71.73	11.38	17.52	28.90	40.00	11.10	100	85	Vertical	PASS
3	155.68	17.55	15.62	33.17	43.50	10.33	150	130	Vertical	PASS
4	263.89	16.07	18.11	34.18	46.00	11.82	150	117	Vertical	PASS
5	443.91	20.61	15.06	35.67	46.00	10.33	100	78	Vertical	PASS
6	780.19	26.32	11.48	37.80	46.00	8.20	100	150	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



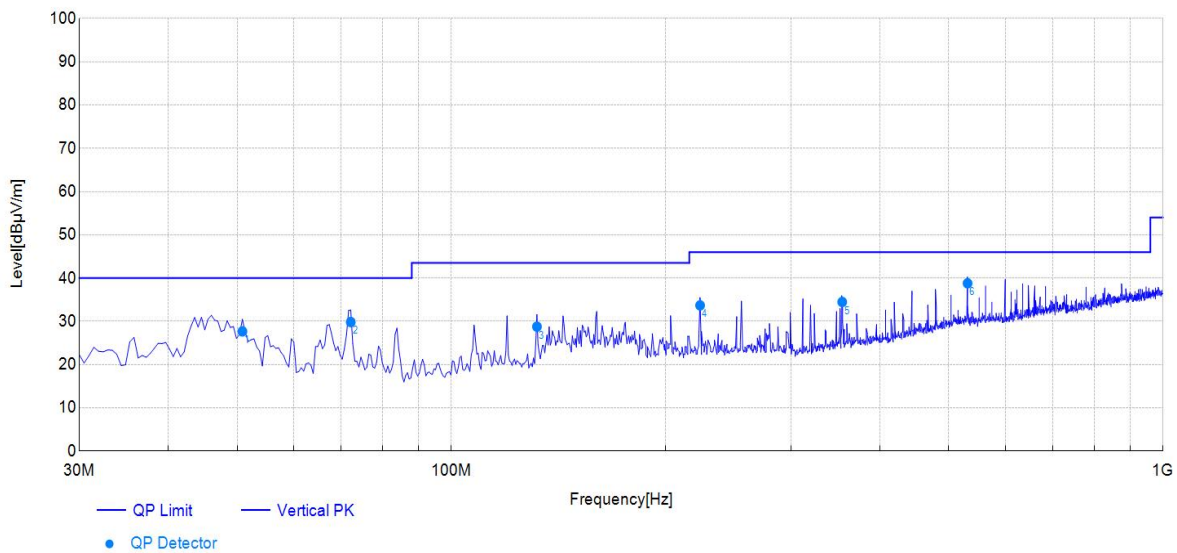
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.53	13.20	13.87	27.07	40.00	12.93	150	360	Horizontal	PASS
2	67.36	11.77	15.23	27.00	40.00	13.00	150	360	Horizontal	PASS
3	155.68	17.55	16.85	34.40	43.50	9.10	150	26	Horizontal	PASS
4	203.72	15.29	27.39	42.68	43.50	0.82	150	26	Horizontal	PASS
5	468.17	21.13	16.4	37.53	46.00	8.47	100	19	Horizontal	PASS
6	792.32	26.42	12.49	38.91	46.00	7.09	100	156	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



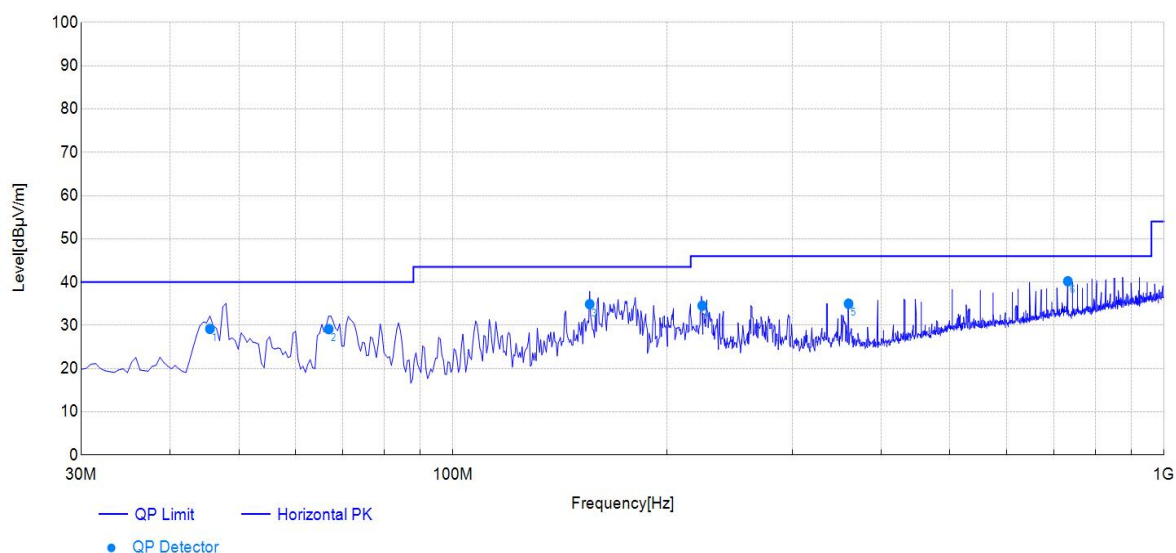
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	50.87	13.31	14.37	27.68	40.00	12.32	100	94	Vertical	PASS
2	72.22	11.37	18.47	29.84	40.00	10.16	100	104	Vertical	PASS
3	131.90	14.76	14.01	28.77	43.50	14.73	150	194	Vertical	PASS
4	223.61	15.72	17.97	33.69	46.00	12.31	150	115	Vertical	PASS
5	354.14	18.10	16.38	34.48	46.00	11.52	150	62	Vertical	PASS
6	531.26	22.56	16.23	38.79	46.00	7.21	100	187	Vertical	PASS

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5℃; Humi: 56%	Test Date:	2026-01-15

Test Graph



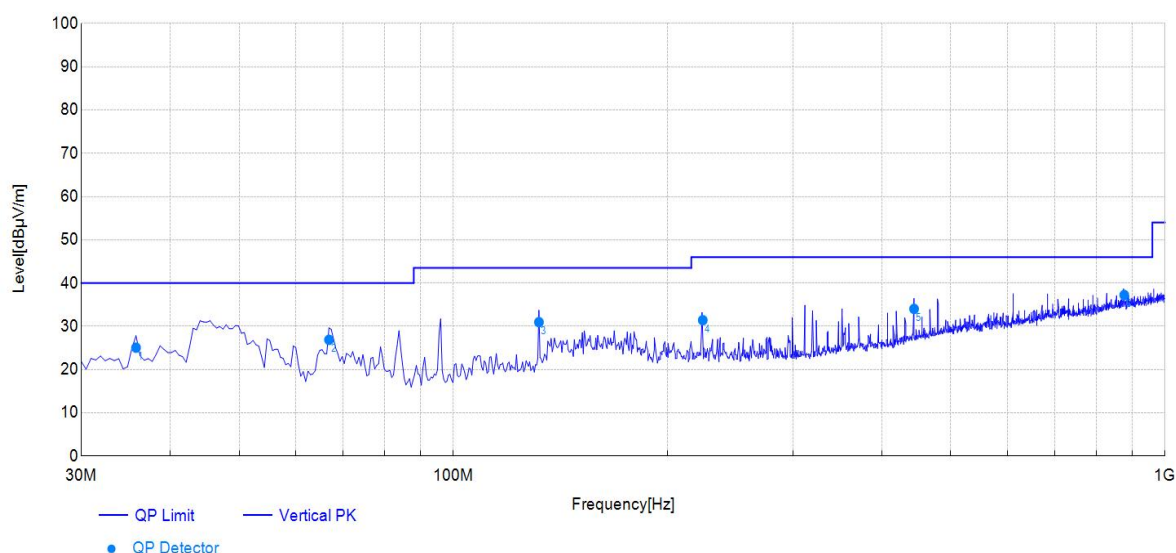
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.53	13.20	15.98	29.18	40.00	10.82	150	39	Horizontal	PASS
2	66.88	11.84	17.29	29.13	40.00	10.87	150	167	Horizontal	PASS
3	155.68	17.55	17.33	34.88	43.50	8.62	150	32	Horizontal	PASS
4	224.10	15.73	18.81	34.54	46.00	11.46	150	42	Horizontal	PASS
5	359.96	18.31	16.68	34.99	46.00	11.01	100	305	Horizontal	PASS
6	732.15	25.42	14.76	40.18	46.00	5.82	100	163	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Final Data List

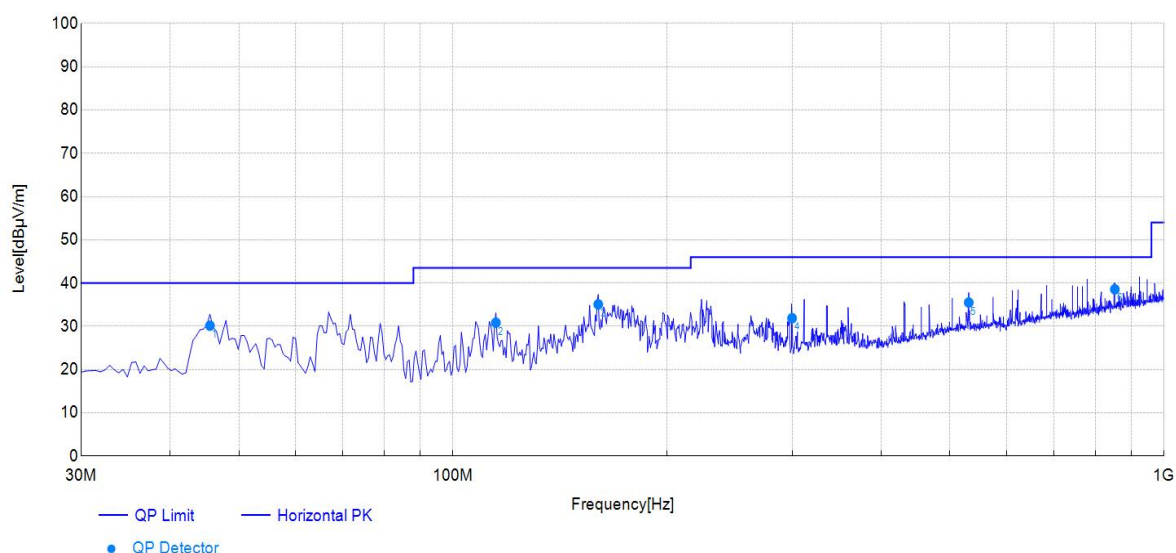
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	35.82	13.14	11.92	25.06	40.00	14.94	100	101	Vertical	PASS
2	66.88	11.84	15.04	26.88	40.00	13.12	100	65	Vertical	PASS
3	131.90	14.76	16.2	30.96	43.50	12.54	150	210	Vertical	PASS
4	224.10	15.73	15.69	31.42	46.00	14.58	150	128	Vertical	PASS
5	443.91	20.61	13.42	34.03	46.00	11.97	100	107	Vertical	PASS
6	876.26	27.93	9.31	37.24	46.00	8.76	150	183	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

30MHz – 1GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



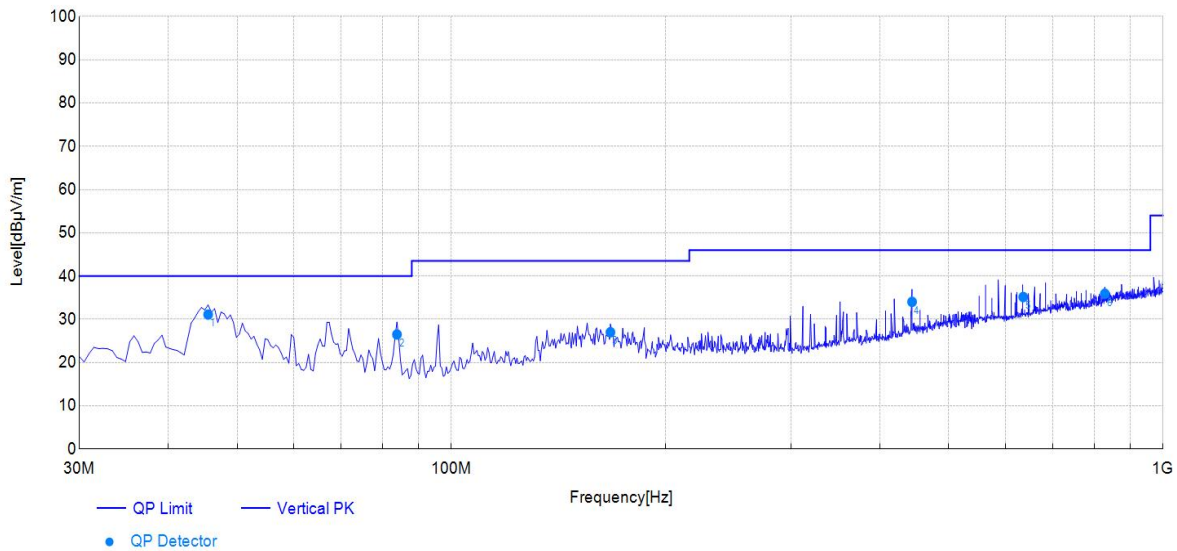
Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.53	13.20	16.95	30.15	40.00	9.85	150	189	Horizontal	PASS
2	114.92	13.64	17.2	30.84	43.50	12.66	150	122	Horizontal	PASS
3	160.05	17.87	17.2	35.07	43.50	8.43	150	347	Horizontal	PASS
4	299.79	16.70	15.18	31.88	46.00	14.12	100	334	Horizontal	PASS
5	531.26	22.56	12.94	35.50	46.00	10.50	150	69	Horizontal	PASS
6	852.49	27.29	11.27	38.56	46.00	7.44	100	218	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Final Data List

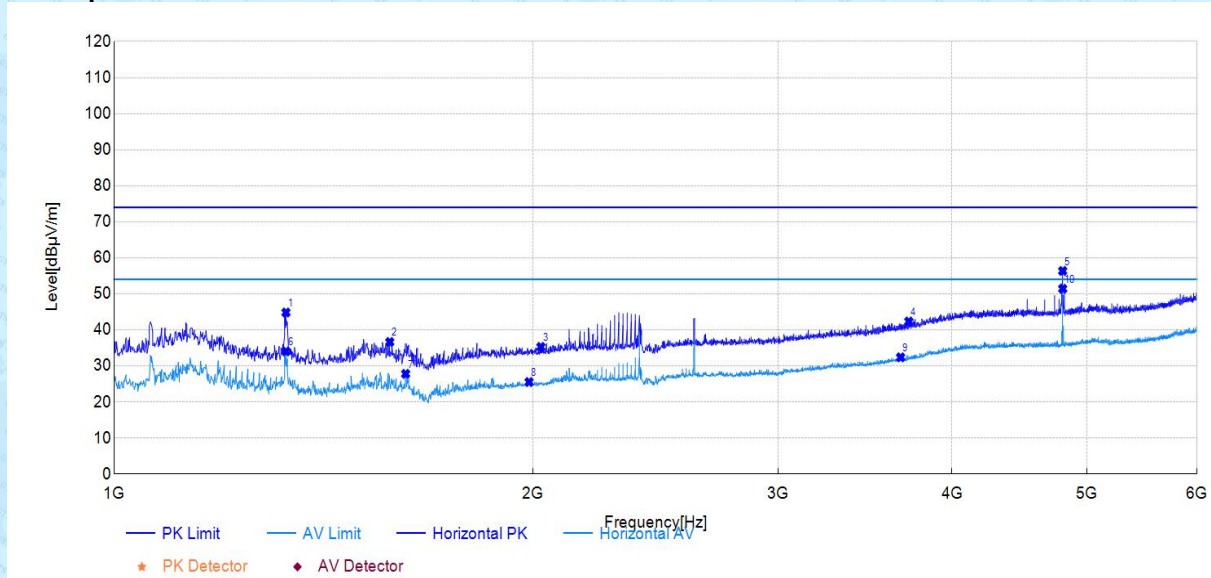
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.53	13.20	17.9	31.10	40.00	8.90	100	61	Vertical	PASS
2	83.86	11.13	15.37	26.50	40.00	13.50	100	135	Vertical	PASS
3	167.32	17.66	9.36	27.02	43.50	16.48	150	119	Vertical	PASS
4	443.91	20.61	13.44	34.05	46.00	11.95	100	91	Vertical	PASS
5	636.07	24.05	11.11	35.16	46.00	10.84	150	207	Vertical	PASS
6	828.22	27.24	8.67	35.91	46.00	10.09	100	299	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

The worst case of Radiated Emission above 1GHz: 1GHz – 6GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



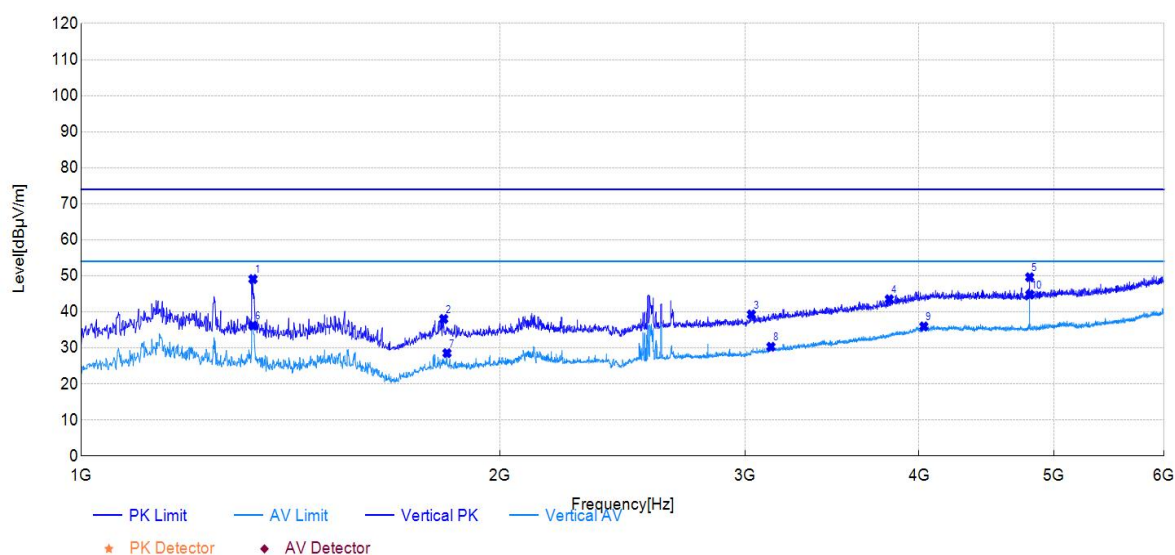
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1329.00	67.52	44.83	-22.69	74.00	29.17	150	106	PK	Horizontal	PASS
2	1578.00	57.87	36.64	-21.23	74.00	37.36	100	77	PK	Horizontal	PASS
3	2026.00	53.30	35.27	-18.03	74.00	38.73	100	118	PK	Horizontal	PASS
4	3724.00	53.17	42.33	-10.84	74.00	31.67	150	299	PK	Horizontal	PASS
5	4804.00	63.14	56.36	-6.78	74.00	17.64	150	11	PK	Horizontal	PASS
6	1329.00	56.70	34.01	-22.69	54.00	19.99	150	106	AV	Horizontal	PASS
7	1620.00	48.75	27.81	-20.94	54.00	26.19	100	77	AV	Horizontal	PASS
8	1987.00	43.81	25.53	-18.28	54.00	28.47	100	91	AV	Horizontal	PASS
9	3674.00	43.55	32.39	-11.16	54.00	21.61	150	310	AV	Horizontal	PASS
10	4804.00	58.19	51.41	-6.78	54.00	2.59	150	20	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

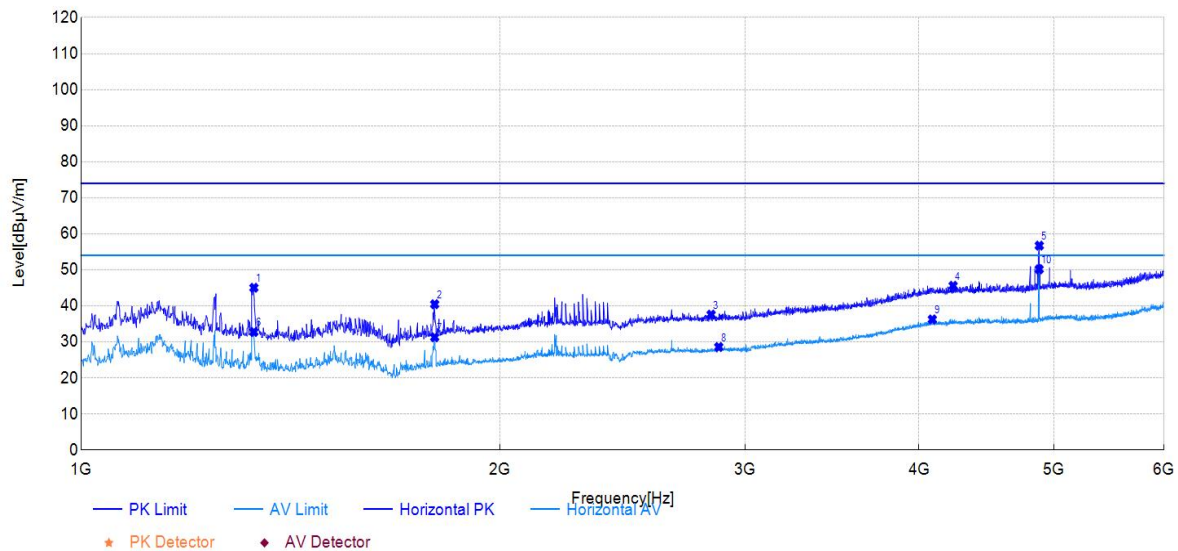
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1329.00	70.88	49.10	-21.78	74.00	24.90	100	106	PK	Vertical	PASS
2	1822.00	56.88	38.03	-18.85	74.00	35.97	100	117	PK	Vertical	PASS
3	3031.00	53.47	39.30	-14.17	74.00	34.70	100	171	PK	Vertical	PASS
4	3808.00	53.13	43.51	-9.62	74.00	30.49	100	292	PK	Vertical	PASS
5	4804.00	56.93	49.61	-7.32	74.00	24.39	150	0	PK	Vertical	PASS
6	1329.00	57.97	36.19	-21.78	54.00	17.81	100	106	AV	Vertical	PASS
7	1832.00	47.35	28.55	-18.80	54.00	25.45	100	219	AV	Vertical	PASS
8	3131.00	43.90	30.32	-13.58	54.00	23.68	150	0	AV	Vertical	PASS
9	4032.00	44.14	35.97	-8.17	54.00	18.03	100	55	AV	Vertical	PASS
10	4805.00	52.13	44.81	-7.32	54.00	9.19	100	295	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

1GHz – 6GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



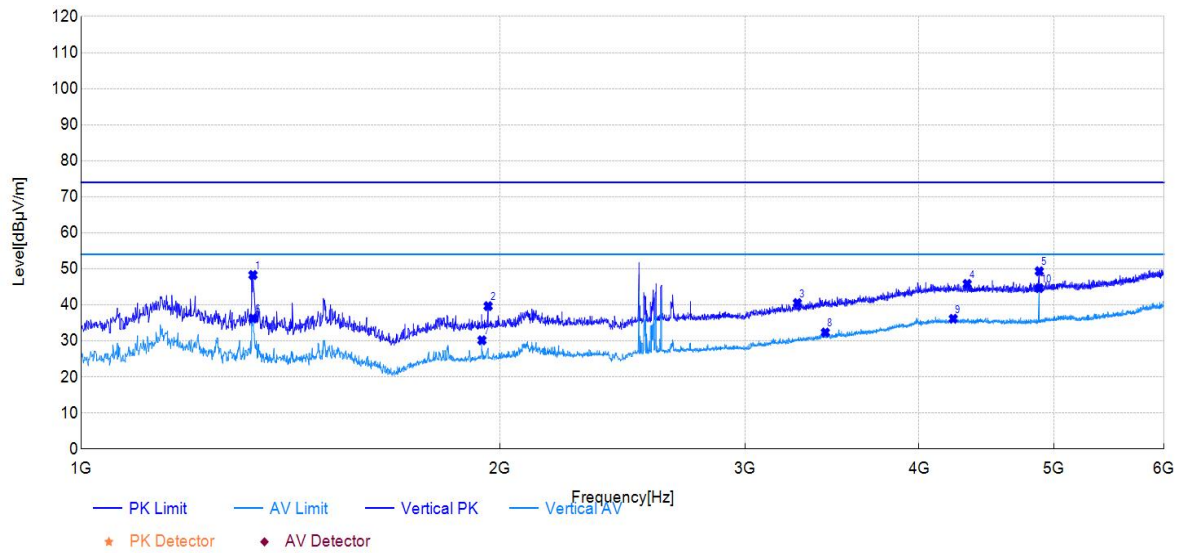
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1331.00	67.71	45.03	-22.68	74.00	28.97	100	103	PK	Horizontal	PASS
2	1795.00	59.99	40.47	-19.52	74.00	33.53	150	81	PK	Horizontal	PASS
3	2836.00	52.60	37.58	-15.02	74.00	36.42	150	182	PK	Horizontal	PASS
4	4232.00	53.46	45.59	-7.87	74.00	28.41	150	108	PK	Horizontal	PASS
5	4881.00	63.28	56.72	-6.56	74.00	17.28	150	25	PK	Horizontal	PASS
6	1331.00	55.44	32.76	-22.68	54.00	21.24	100	103	AV	Horizontal	PASS
7	1795.00	50.81	31.29	-19.52	54.00	22.71	150	81	AV	Horizontal	PASS
8	2872.00	43.46	28.60	-14.86	54.00	25.40	100	281	AV	Horizontal	PASS
9	4089.00	44.39	36.25	-8.14	54.00	17.75	150	242	AV	Horizontal	PASS
10	4880.00	56.72	50.16	-6.56	54.00	3.84	150	18	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

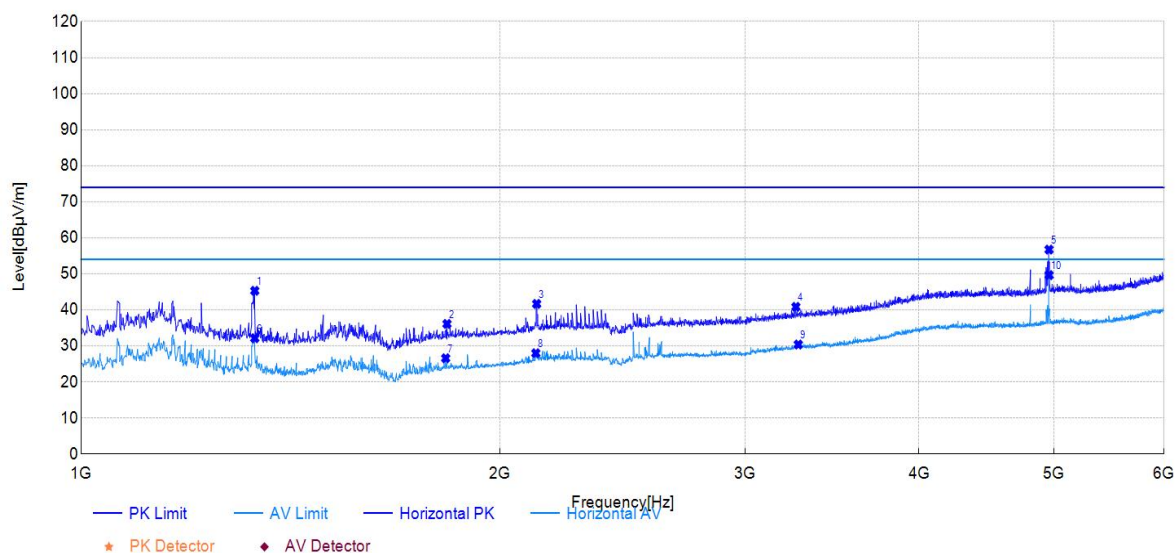
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1329.00	70.07	48.29	-21.78	74.00	25.71	100	110	PK	Vertical	PASS
2	1961.00	57.73	39.66	-18.07	74.00	34.34	100	59	PK	Vertical	PASS
3	3271.00	53.25	40.52	-12.73	74.00	33.48	150	288	PK	Vertical	PASS
4	4332.00	53.49	45.81	-7.68	74.00	28.19	100	261	PK	Vertical	PASS
5	4881.00	56.50	49.34	-7.16	74.00	24.66	100	313	PK	Vertical	PASS
6	1329.00	58.03	36.25	-21.78	54.00	17.75	100	114	AV	Vertical	PASS
7	1941.00	48.42	30.18	-18.24	54.00	23.82	150	111	AV	Vertical	PASS
8	3426.00	44.31	32.34	-11.97	54.00	21.66	100	173	AV	Vertical	PASS
9	4233.00	44.00	36.15	-7.85	54.00	17.85	150	318	AV	Vertical	PASS
10	4880.00	51.82	44.65	-7.17	54.00	9.35	100	299	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

1GHz – 6GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



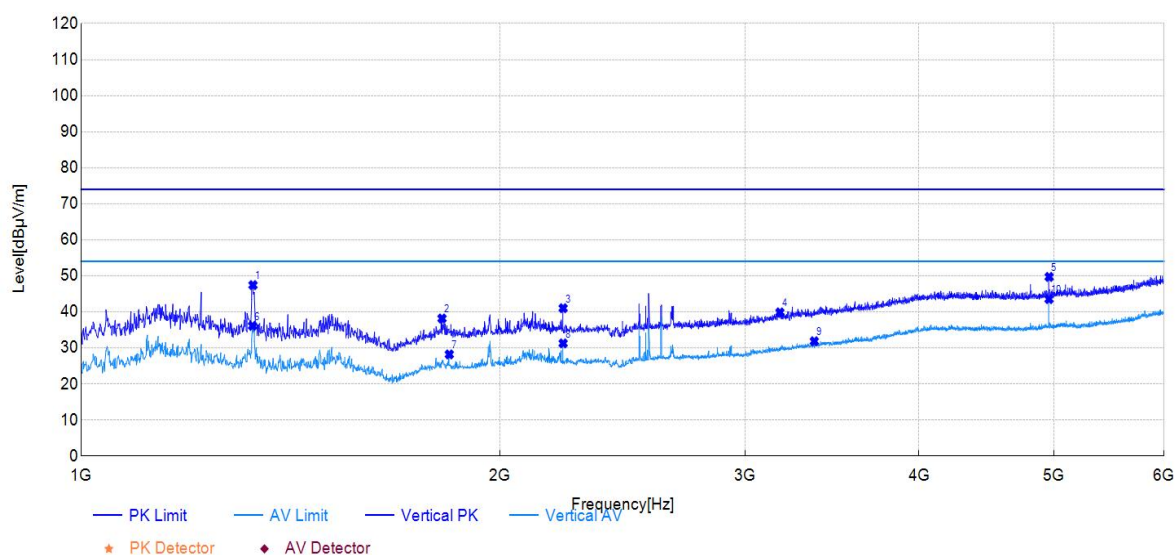
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1333.00	67.96	45.30	-22.66	74.00	28.70	150	104	PK	Horizontal	PASS
2	1832.00	55.45	36.11	-19.34	74.00	37.89	150	118	PK	Horizontal	PASS
3	2125.00	59.21	41.67	-17.54	74.00	32.33	100	360	PK	Horizontal	PASS
4	3263.00	54.14	40.84	-13.30	74.00	33.16	100	26	PK	Horizontal	PASS
5	4960.00	62.94	56.73	-6.21	74.00	17.27	150	134	PK	Horizontal	PASS
6	1333.00	54.80	32.14	-22.66	54.00	21.86	150	104	AV	Horizontal	PASS
7	1828.00	45.94	26.59	-19.35	54.00	27.41	100	82	AV	Horizontal	PASS
8	2122.00	45.54	27.98	-17.56	54.00	26.02	150	81	AV	Horizontal	PASS
9	3276.00	43.63	30.39	-13.24	54.00	23.61	100	359	AV	Horizontal	PASS
10	4961.00	55.86	49.65	-6.21	54.00	4.35	150	134	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



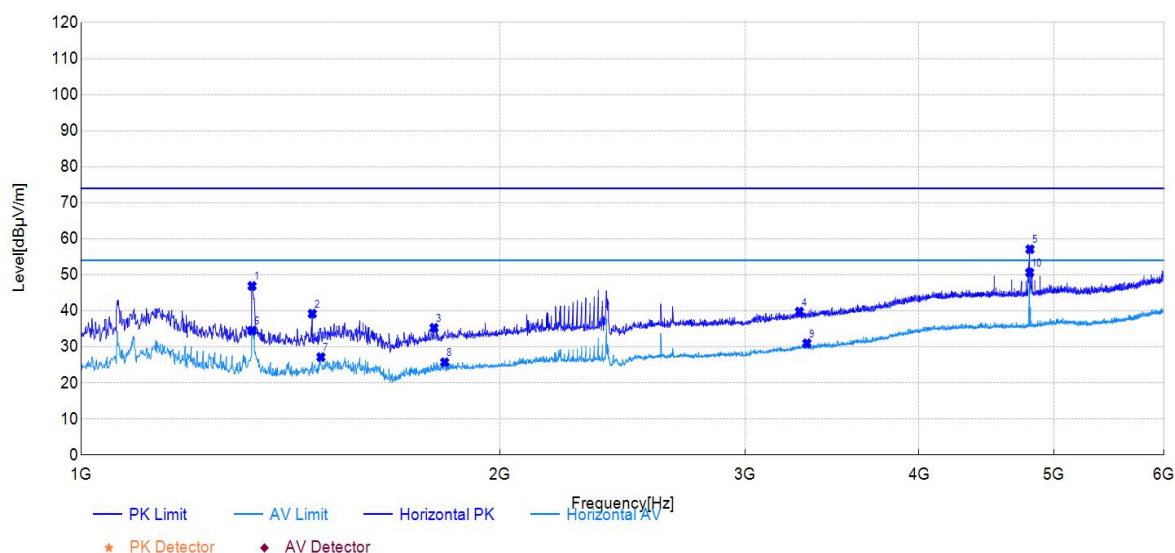
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1329.00	69.21	47.43	-21.78	74.00	26.57	100	116	PK	Vertical	PASS
2	1817.00	57.03	38.17	-18.86	74.00	35.83	150	134	PK	Vertical	PASS
3	2220.00	58.06	41.02	-17.04	74.00	32.98	150	144	PK	Vertical	PASS
4	3178.00	53.16	39.86	-13.30	74.00	34.14	100	187	PK	Vertical	PASS
5	4961.00	56.59	49.71	-6.88	74.00	24.29	100	294	PK	Vertical	PASS
6	1328.00	57.92	36.13	-21.79	54.00	17.87	100	116	AV	Vertical	PASS
7	1839.00	46.98	28.20	-18.78	54.00	25.80	150	134	AV	Vertical	PASS
8	2220.00	48.31	31.27	-17.04	54.00	22.73	150	144	AV	Vertical	PASS
9	3364.00	44.13	31.86	-12.27	54.00	22.14	150	40	AV	Vertical	PASS
10	4960.00	50.43	43.55	-6.88	54.00	10.45	100	298	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph

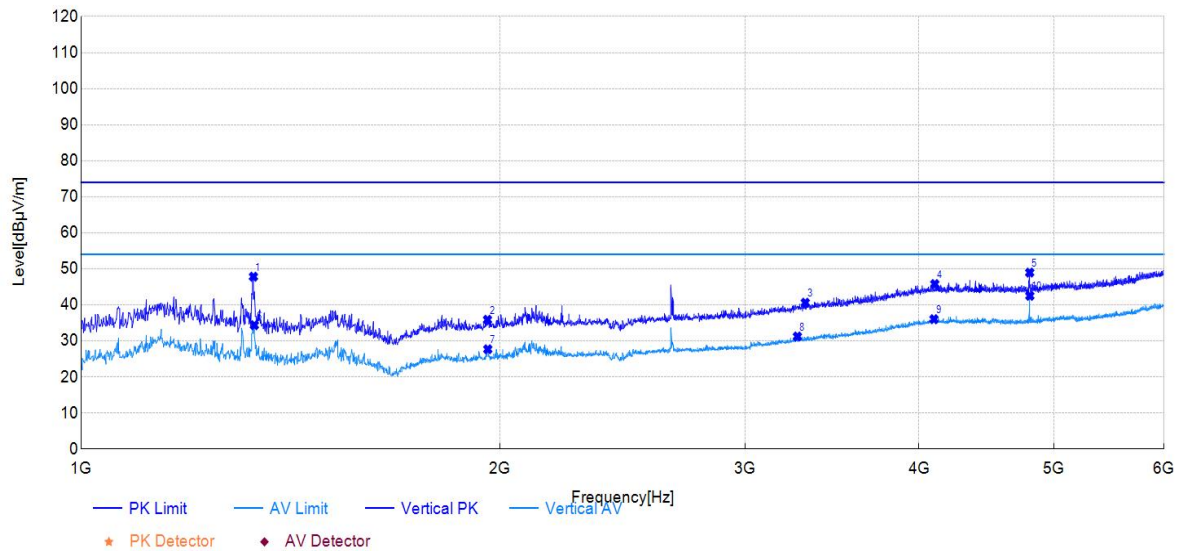


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1327.00	69.62	46.91	-22.71	74.00	27.09	100	110	PK	Horizontal	PASS
2	1466.00	61.12	39.22	-21.90	74.00	34.78	150	108	PK	Horizontal	PASS
3	1793.00	54.83	35.29	-19.54	74.00	38.71	100	95	PK	Horizontal	PASS
4	3282.00	52.99	39.79	-13.20	74.00	34.21	150	66	PK	Horizontal	PASS
5	4806.00	63.88	57.11	-6.77	74.00	16.89	150	11	PK	Horizontal	PASS
6	1327.00	57.20	34.49	-22.71	54.00	19.51	100	107	AV	Horizontal	PASS
7	1487.00	48.99	27.18	-21.81	54.00	26.82	100	84	AV	Horizontal	PASS
8	1825.00	45.11	25.74	-19.37	54.00	28.26	100	46	AV	Horizontal	PASS
9	3323.00	44.05	31.01	-13.04	54.00	22.99	150	137	AV	Horizontal	PASS
10	4804.00	57.40	50.62	-6.78	54.00	3.38	150	15	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

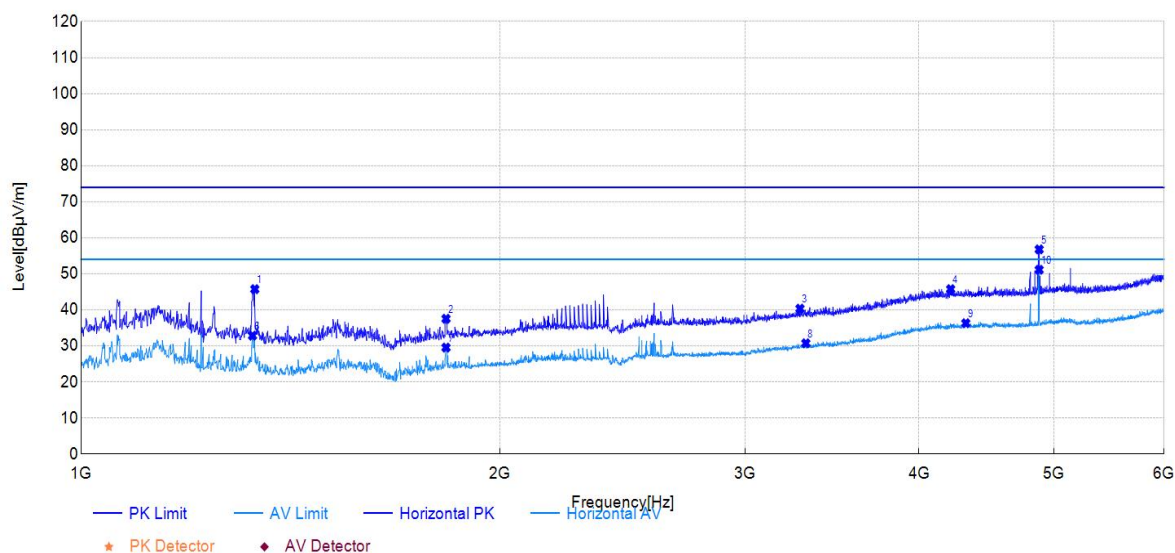
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1330.00	69.61	47.83	-21.78	74.00	26.17	100	108	PK	Vertical	PASS
2	1959.00	53.96	35.88	-18.08	74.00	38.12	100	63	PK	Vertical	PASS
3	3314.00	53.11	40.61	-12.50	74.00	33.39	100	228	PK	Vertical	PASS
4	4106.00	53.69	45.78	-7.91	74.00	28.22	150	359	PK	Vertical	PASS
5	4804.00	56.28	48.96	-7.32	74.00	25.04	100	305	PK	Vertical	PASS
6	1332.00	56.13	34.37	-21.76	54.00	19.63	100	108	AV	Vertical	PASS
7	1960.00	45.77	27.69	-18.08	54.00	26.31	100	63	AV	Vertical	PASS
8	3271.00	43.97	31.24	-12.73	54.00	22.76	150	328	AV	Vertical	PASS
9	4100.00	43.94	36.03	-7.91	54.00	17.97	150	112	AV	Vertical	PASS
10	4805.00	49.83	42.51	-7.32	54.00	11.49	150	319	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

1GHz – 6GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



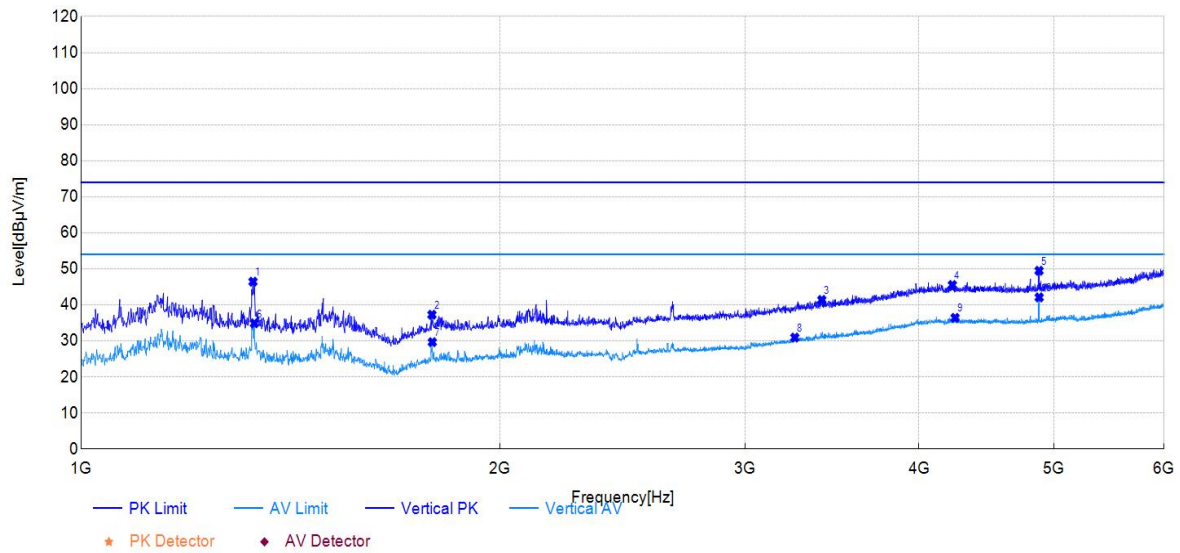
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1333.00	68.41	45.75	-22.66	74.00	28.25	100	103	PK	Horizontal	PASS
2	1829.00	56.90	37.54	-19.36	74.00	36.46	100	95	PK	Horizontal	PASS
3	3285.00	53.54	40.34	-13.20	74.00	33.66	100	99	PK	Horizontal	PASS
4	4215.00	53.69	45.76	-7.93	74.00	28.24	150	213	PK	Horizontal	PASS
5	4880.00	63.35	56.79	-6.56	74.00	17.21	150	19	PK	Horizontal	PASS
6	1328.00	55.54	32.85	-22.69	54.00	21.15	150	102	AV	Horizontal	PASS
7	1829.00	48.90	29.54	-19.36	54.00	24.46	100	95	AV	Horizontal	PASS
8	3317.00	43.80	30.74	-13.06	54.00	23.26	100	3	AV	Horizontal	PASS
9	4322.00	43.89	36.30	-7.59	54.00	17.70	100	54	AV	Horizontal	PASS
10	4880.00	57.69	51.13	-6.56	54.00	2.87	150	31	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

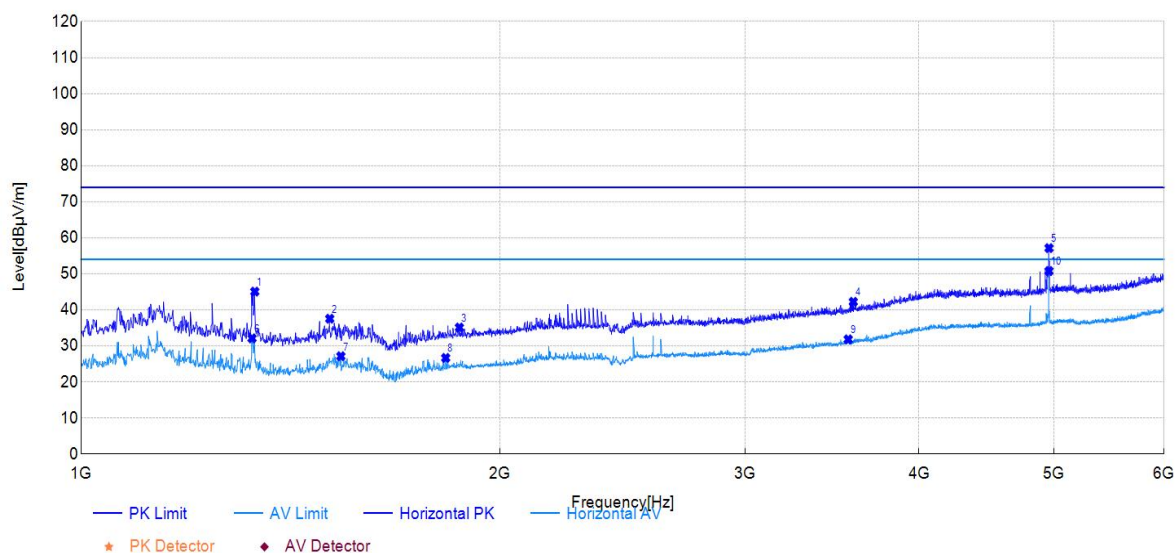
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1329.00	68.22	46.44	-21.78	74.00	27.56	100	105	PK	Vertical	PASS
2	1787.00	56.29	37.27	-19.02	74.00	36.73	100	94	PK	Vertical	PASS
3	3406.00	53.44	41.37	-12.07	74.00	32.63	100	306	PK	Vertical	PASS
4	4227.00	53.38	45.52	-7.86	74.00	28.48	100	339	PK	Vertical	PASS
5	4879.00	56.65	49.48	-7.17	74.00	24.52	100	302	PK	Vertical	PASS
6	1332.00	56.65	34.89	-21.76	54.00	19.11	100	109	AV	Vertical	PASS
7	1788.00	48.66	29.65	-19.01	54.00	24.35	100	94	AV	Vertical	PASS
8	3257.00	43.74	30.93	-12.81	54.00	23.07	150	81	AV	Vertical	PASS
9	4246.00	44.22	36.41	-7.81	54.00	17.59	150	318	AV	Vertical	PASS
10	4880.00	49.25	42.08	-7.17	54.00	11.92	100	314	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

1GHz – 6GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5℃; Humi: 56%	Test Date:	2026-01-15

Test Graph

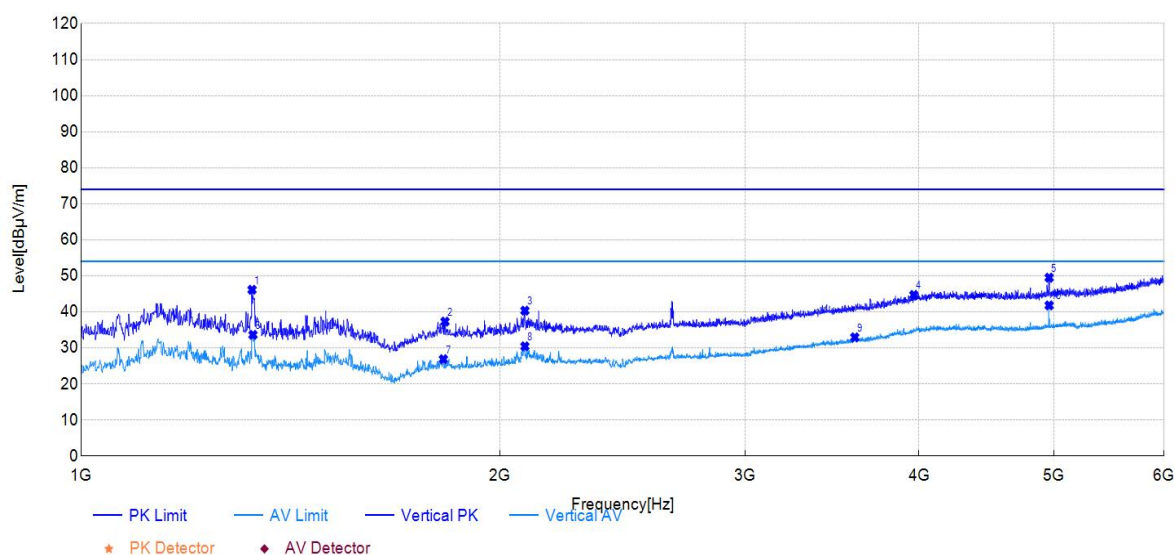


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1333.00	67.73	45.07	-22.66	74.00	28.93	100	109	PK	Horizontal	PASS
2	1509.00	59.24	37.55	-21.69	74.00	36.45	150	109	PK	Horizontal	PASS
3	1870.00	54.27	35.10	-19.17	74.00	38.90	100	48	PK	Horizontal	PASS
4	3588.00	53.84	42.24	-11.60	74.00	31.76	100	231	PK	Horizontal	PASS
5	4960.00	63.35	57.14	-6.21	74.00	16.86	150	134	PK	Horizontal	PASS
6	1327.00	54.82	32.11	-22.71	54.00	21.89	150	105	AV	Horizontal	PASS
7	1537.00	48.65	27.14	-21.51	54.00	26.86	100	105	AV	Horizontal	PASS
8	1828.00	46.01	26.66	-19.35	54.00	27.34	100	105	AV	Horizontal	PASS
9	3558.00	43.68	31.82	-11.86	54.00	22.18	150	159	AV	Horizontal	PASS
10	4960.00	56.99	50.78	-6.21	54.00	3.22	150	134	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

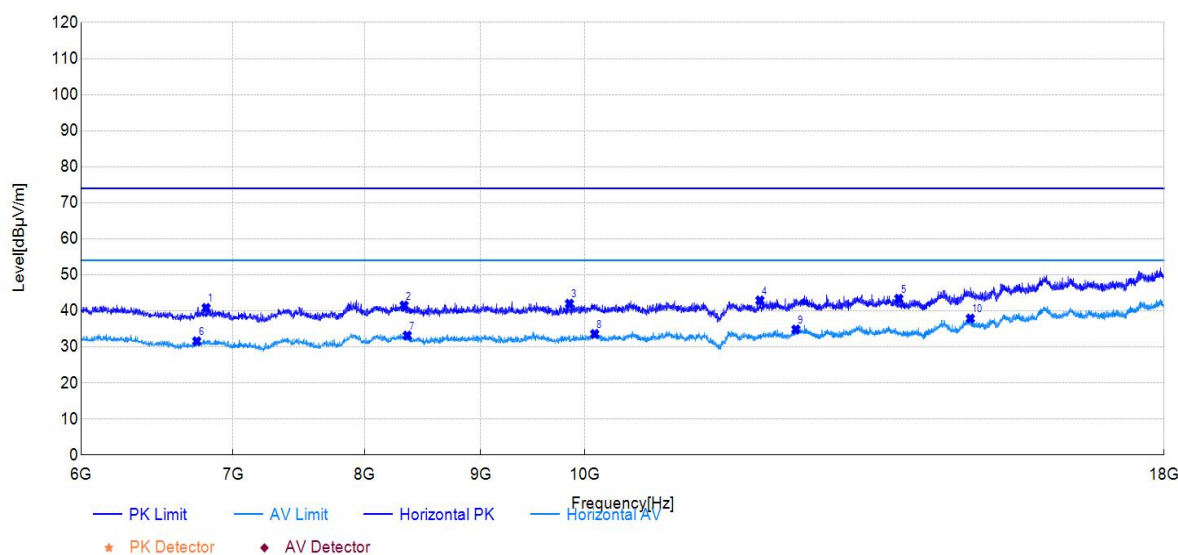
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	1327.00	67.93	46.13	-21.80	74.00	27.87	150	113	PK	Vertical	PASS
2	1826.00	56.12	37.30	-18.82	74.00	36.70	150	129	PK	Vertical	PASS
3	2084.00	57.80	40.35	-17.45	74.00	33.65	150	129	PK	Vertical	PASS
4	3966.00	53.18	44.70	-8.48	74.00	29.30	100	14	PK	Vertical	PASS
5	4961.00	56.38	49.50	-6.88	74.00	24.50	100	287	PK	Vertical	PASS
6	1329.00	55.41	33.63	-21.78	54.00	20.37	100	114	AV	Vertical	PASS
7	1821.00	45.71	26.87	-18.84	54.00	27.13	150	122	AV	Vertical	PASS
8	2084.00	47.89	30.44	-17.45	54.00	23.56	150	129	AV	Vertical	PASS
9	3597.00	43.77	32.94	-10.83	54.00	21.06	150	132	AV	Vertical	PASS
10	4961.00	48.68	41.80	-6.88	54.00	12.20	150	299	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

6GHz – 18GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



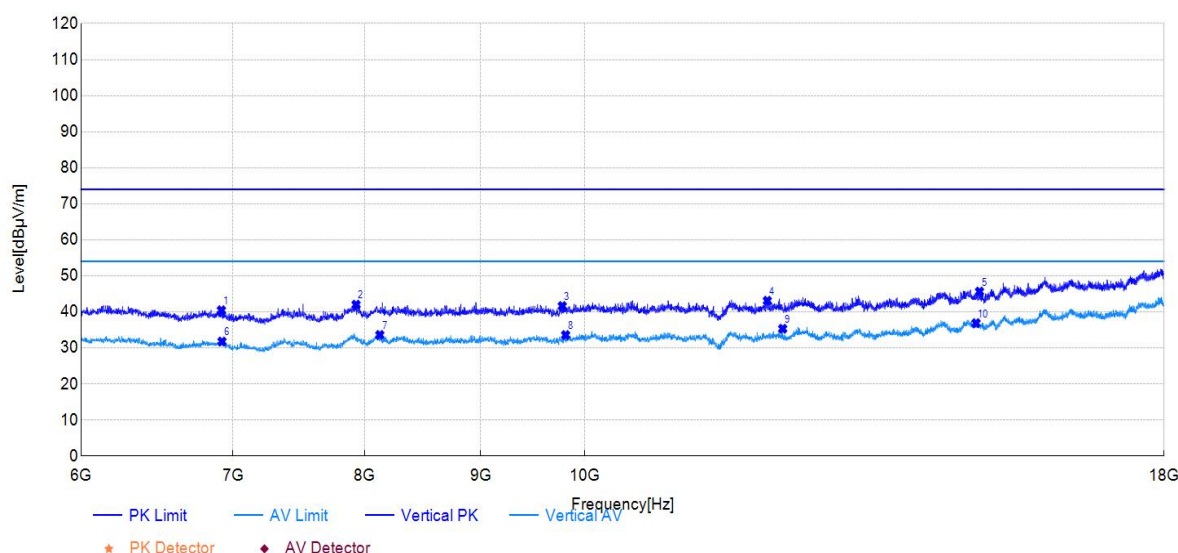
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6811.50	45.67	40.82	-4.85	74.00	33.18	150	188	PK	Horizontal	PASS
2	8326.50	42.61	41.49	-1.12	74.00	32.51	100	337	PK	Horizontal	PASS
3	9847.50	42.33	42.00	-0.33	74.00	32.00	100	318	PK	Horizontal	PASS
4	11946.00	41.64	42.91	1.27	74.00	31.09	100	294	PK	Horizontal	PASS
5	13753.50	40.20	43.38	3.18	74.00	30.62	150	188	PK	Horizontal	PASS
6	6747.00	36.96	31.59	-5.37	54.00	22.41	150	218	AV	Horizontal	PASS
7	8353.50	34.23	33.15	-1.08	54.00	20.85	150	13	AV	Horizontal	PASS
8	10102.50	33.64	33.59	-0.05	54.00	20.41	100	55	AV	Horizontal	PASS
9	12390.00	32.62	34.84	2.22	54.00	19.16	100	120	AV	Horizontal	PASS
10	14788.50	32.43	37.87	5.44	54.00	16.13	150	100	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



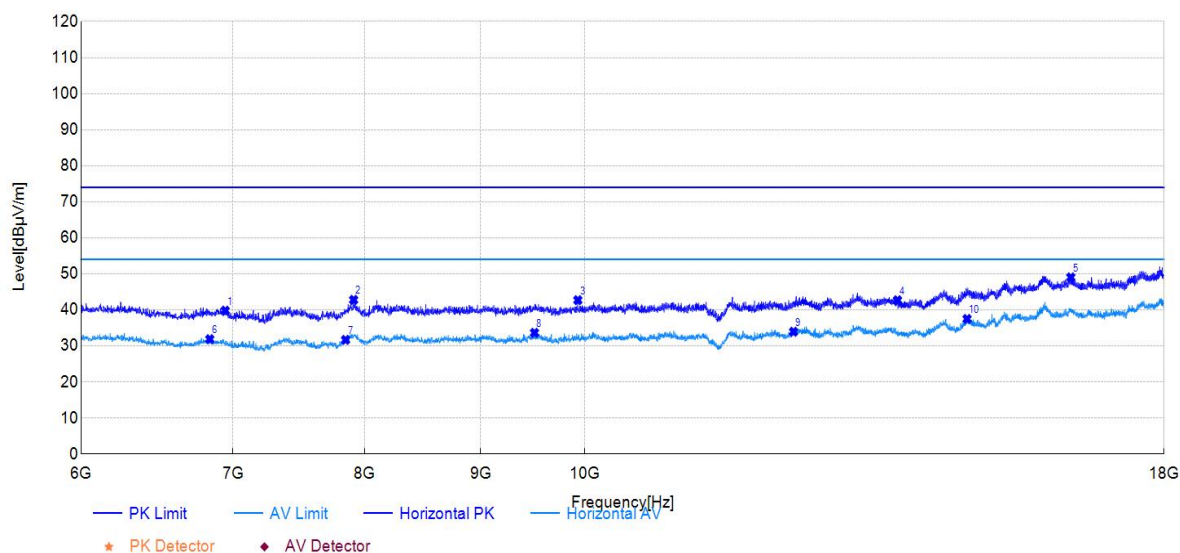
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6918.00	44.87	40.44	-4.43	74.00	33.56	100	49	PK	Vertical	PASS
2	7930.50	43.13	42.00	-1.13	74.00	32.00	100	199	PK	Vertical	PASS
3	9775.50	41.81	41.61	-0.20	74.00	32.39	150	196	PK	Vertical	PASS
4	12036.00	41.56	43.09	1.53	74.00	30.91	100	69	PK	Vertical	PASS
5	14926.50	40.54	45.63	5.09	74.00	28.37	150	137	PK	Vertical	PASS
6	6922.50	36.22	31.77	-4.45	54.00	22.23	150	291	AV	Vertical	PASS
7	8124.00	34.73	33.60	-1.13	54.00	20.40	150	360	AV	Vertical	PASS
8	9808.50	33.51	33.57	0.06	54.00	20.43	150	97	AV	Vertical	PASS
9	12225.00	33.56	35.32	1.76	54.00	18.68	150	311	AV	Vertical	PASS
10	14874.00	31.73	36.87	5.14	54.00	17.13	150	144	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

6GHz – 18GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



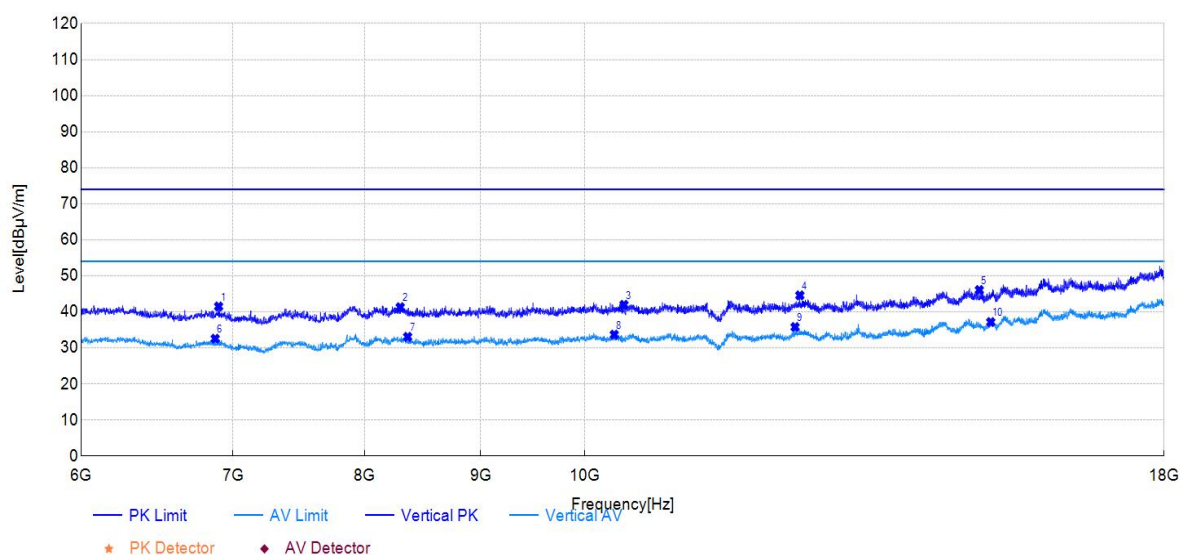
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6945.00	44.40	39.80	-4.60	74.00	34.20	150	333	PK	Horizontal	PASS
2	7911.00	43.80	42.78	-1.02	74.00	31.22	100	150	PK	Horizontal	PASS
3	9931.50	43.01	42.70	-0.31	74.00	31.30	150	0	PK	Horizontal	PASS
4	13735.50	39.50	42.69	3.19	74.00	31.31	150	302	PK	Horizontal	PASS
5	16375.50	39.60	49.03	9.43	74.00	24.97	150	352	PK	Horizontal	PASS
6	6837.00	36.59	31.87	-4.72	54.00	22.13	100	169	AV	Horizontal	PASS
7	7846.50	33.77	31.68	-2.09	54.00	22.32	100	12	AV	Horizontal	PASS
8	9504.00	33.60	33.64	0.04	54.00	20.36	150	345	AV	Horizontal	PASS
9	12360.00	31.93	33.94	2.01	54.00	20.06	100	177	AV	Horizontal	PASS
10	14739.00	32.08	37.49	5.41	54.00	16.51	100	81	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



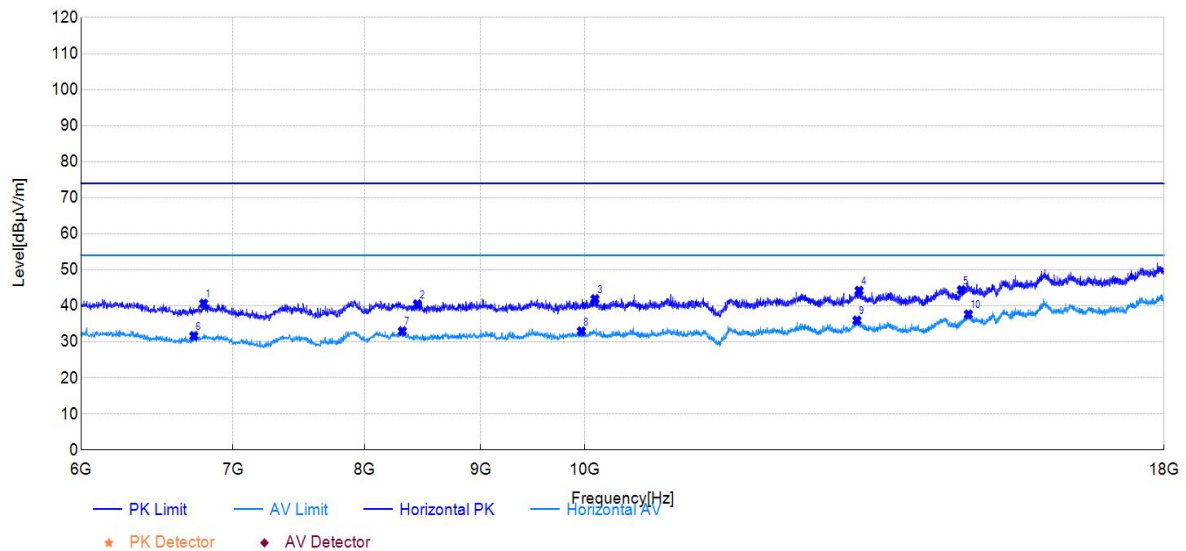
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6898.50	45.84	41.50	-4.34	74.00	32.50	150	360	PK	Vertical	PASS
2	8293.50	42.49	41.30	-1.19	74.00	32.70	150	146	PK	Vertical	PASS
3	10407.00	41.39	41.96	0.57	74.00	32.04	100	179	PK	Vertical	PASS
4	12439.50	42.14	44.58	2.44	74.00	29.42	150	285	PK	Vertical	PASS
5	14923.50	41.00	46.07	5.07	74.00	27.93	150	239	PK	Vertical	PASS
6	6874.50	37.01	32.56	-4.45	54.00	21.44	150	8	AV	Vertical	PASS
7	8356.50	34.13	33.07	-1.06	54.00	20.93	150	56	AV	Vertical	PASS
8	10305.00	33.25	33.68	0.43	54.00	20.32	150	199	AV	Vertical	PASS
9	12379.50	33.58	35.80	2.22	54.00	18.20	150	1	AV	Vertical	PASS
10	15097.50	31.36	37.17	5.81	54.00	16.83	150	255	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

6GHz – 18GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



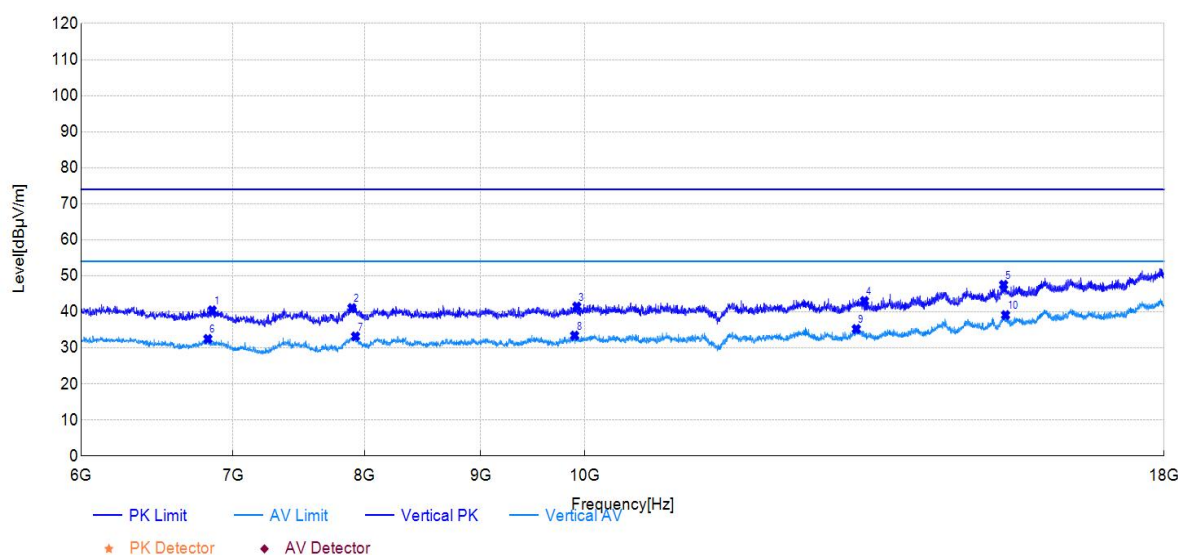
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6795.00	45.61	40.65	-4.96	74.00	33.35	100	332	PK	Horizontal	PASS
2	8439.00	41.71	40.48	-1.23	74.00	33.52	100	270	PK	Horizontal	PASS
3	10105.50	41.94	41.89	-0.05	74.00	32.11	100	58	PK	Horizontal	PASS
4	13210.50	40.85	44.22	3.37	74.00	29.78	150	292	PK	Horizontal	PASS
5	14655.00	39.49	44.40	4.91	74.00	29.60	100	279	PK	Horizontal	PASS
6	6727.50	37.22	31.67	-5.55	54.00	22.33	100	358	AV	Horizontal	PASS
7	8311.50	34.14	32.99	-1.15	54.00	21.01	100	18	AV	Horizontal	PASS
8	9967.50	33.11	32.96	-0.15	54.00	21.04	150	185	AV	Horizontal	PASS
9	13182.00	32.60	35.95	3.35	54.00	18.05	100	197	AV	Horizontal	PASS
10	14760.00	32.24	37.66	5.42	54.00	16.34	150	180	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_1M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph

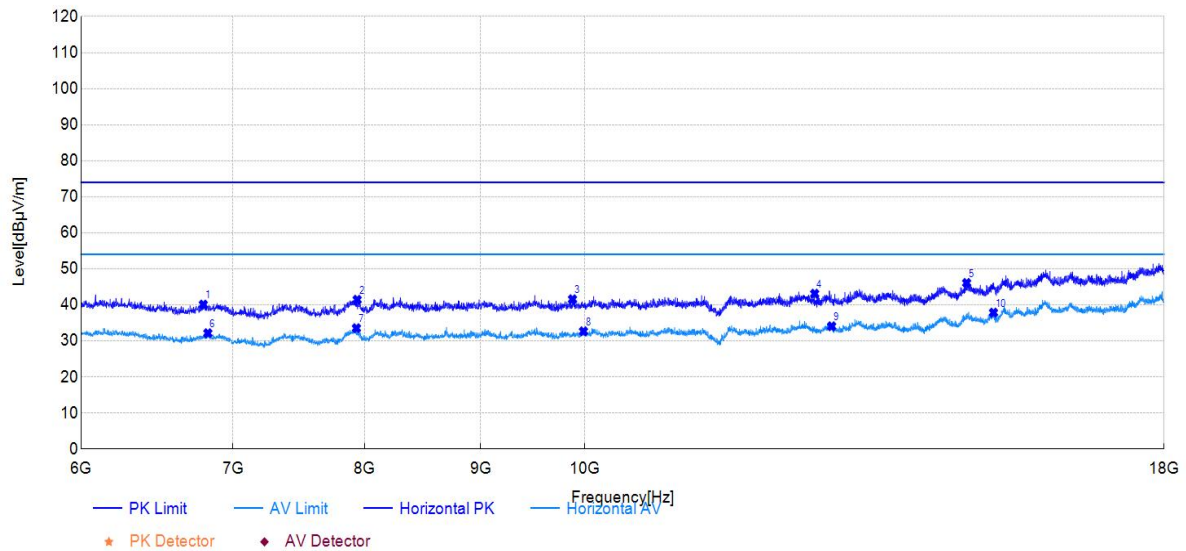


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6853.50	44.99	40.44	-4.55	74.00	33.56	100	100	PK	Vertical	PASS
2	7897.50	42.08	41.07	-1.01	74.00	32.93	150	15	PK	Vertical	PASS
3	9921.00	41.42	41.49	0.07	74.00	32.51	150	360	PK	Vertical	PASS
4	13282.50	40.76	43.03	2.27	74.00	30.97	100	191	PK	Vertical	PASS
5	15295.50	40.50	47.52	7.02	74.00	26.48	100	323	PK	Vertical	PASS
6	6823.50	37.18	32.50	-4.68	54.00	21.50	150	74	AV	Vertical	PASS
7	7926.00	34.29	33.19	-1.10	54.00	20.81	100	115	AV	Vertical	PASS
8	9898.50	33.46	33.42	-0.04	54.00	20.58	150	229	AV	Vertical	PASS
9	13173.00	32.42	35.25	2.83	54.00	18.75	100	81	AV	Vertical	PASS
10	15325.50	32.15	39.11	6.96	54.00	14.89	100	289	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



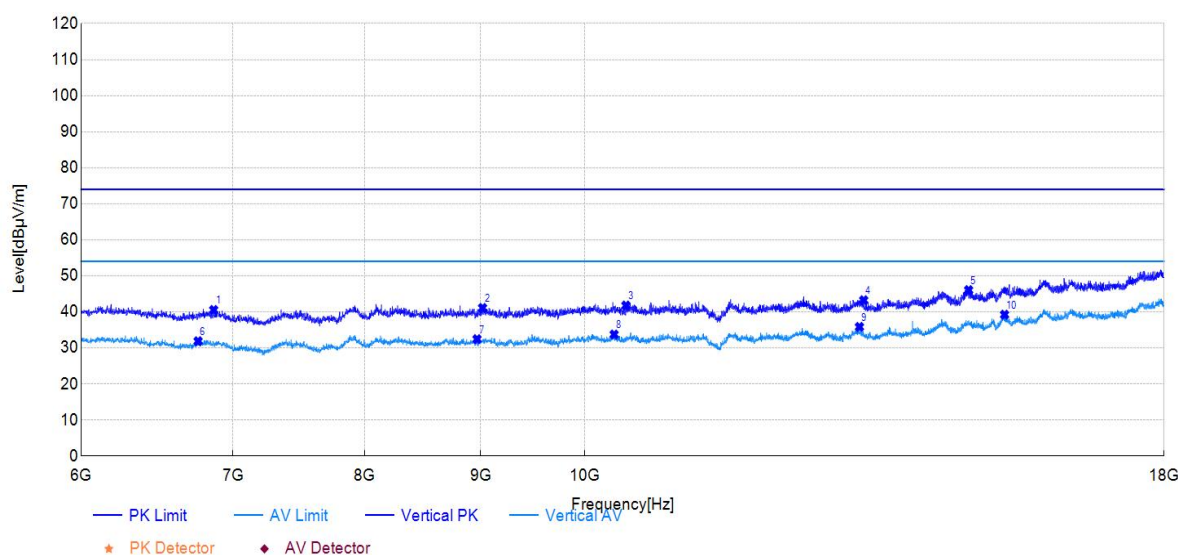
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6792.00	45.07	40.09	-4.98	74.00	33.91	150	219	PK	Horizontal	PASS
2	7939.50	42.60	41.43	-1.17	74.00	32.57	100	343	PK	Horizontal	PASS
3	9877.50	41.96	41.56	-0.40	74.00	32.44	150	311	PK	Horizontal	PASS
4	12628.50	41.08	43.11	2.03	74.00	30.89	100	196	PK	Horizontal	PASS
5	14733.00	40.69	46.09	5.40	74.00	27.91	100	196	PK	Horizontal	PASS
6	6823.50	36.93	32.14	-4.79	54.00	21.86	150	50	AV	Horizontal	PASS
7	7933.50	34.68	33.53	-1.15	54.00	20.47	100	279	AV	Horizontal	PASS
8	9988.50	32.74	32.67	-0.07	54.00	21.33	150	158	AV	Horizontal	PASS
9	12847.50	32.16	34.06	1.90	54.00	19.94	150	257	AV	Horizontal	PASS
10	15139.50	32.13	37.85	5.72	54.00	16.15	150	357	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 00	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

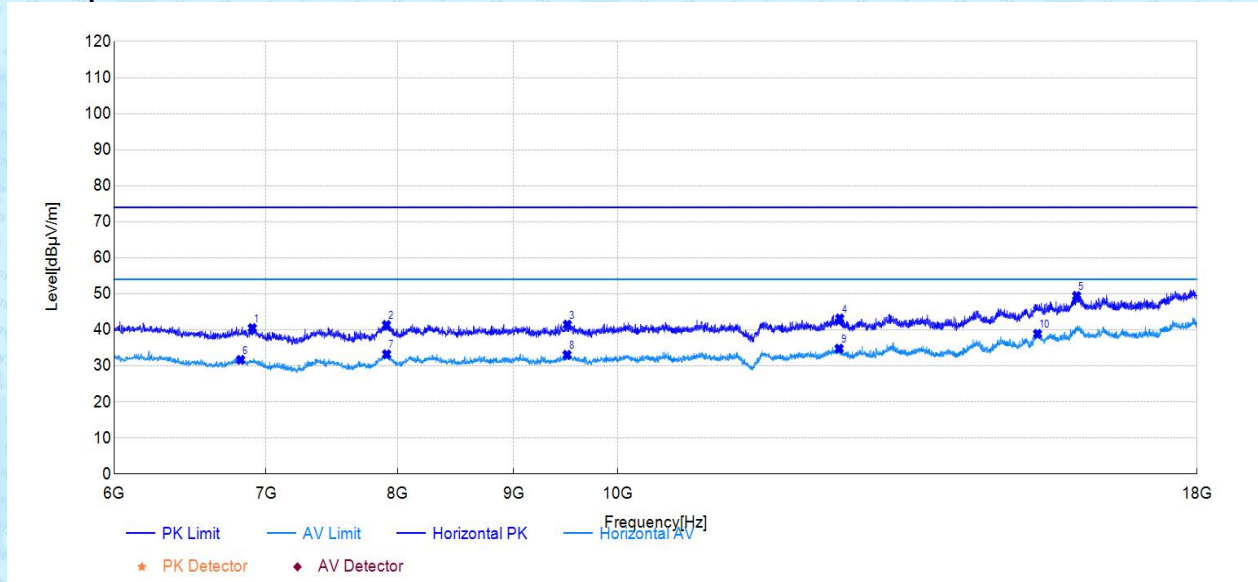
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6864.00	45.04	40.54	-4.50	74.00	33.46	100	76	PK	Vertical	PASS
2	9016.50	41.88	41.10	-0.78	74.00	32.90	100	64	PK	Vertical	PASS
3	10428.00	41.05	41.76	0.71	74.00	32.24	150	335	PK	Vertical	PASS
4	13272.00	40.87	43.23	2.36	74.00	30.77	150	242	PK	Vertical	PASS
5	14763.00	40.42	46.04	5.62	74.00	27.96	100	334	PK	Vertical	PASS
6	6756.00	37.02	31.86	-5.16	54.00	22.14	100	84	AV	Vertical	PASS
7	8965.50	33.36	32.44	-0.92	54.00	21.56	150	49	AV	Vertical	PASS
8	10303.50	33.30	33.73	0.43	54.00	20.27	100	223	AV	Vertical	PASS
9	13215.00	32.98	35.83	2.85	54.00	18.17	150	358	AV	Vertical	PASS
10	15310.50	32.19	39.23	7.04	54.00	14.77	100	289	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

6GHz – 18GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



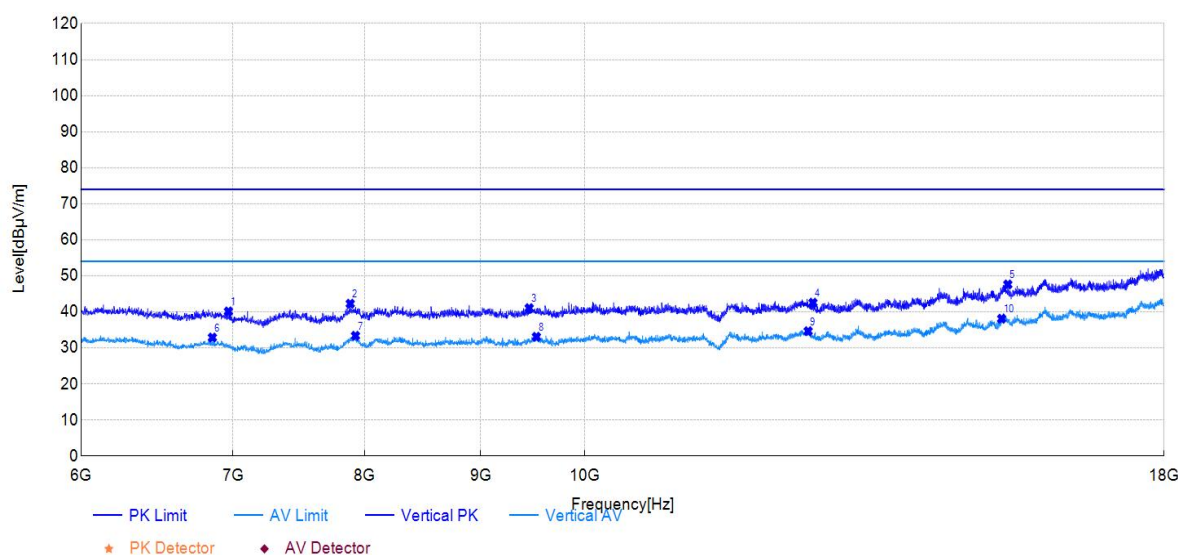
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6903.00	44.90	40.49	-4.41	74.00	33.51	150	195	PK	Horizontal	PASS
2	7909.50	42.38	41.36	-1.02	74.00	32.64	150	330	PK	Horizontal	PASS
3	9502.50	41.42	41.46	0.04	74.00	32.54	100	203	PK	Horizontal	PASS
4	12526.50	40.78	43.18	2.40	74.00	30.82	150	0	PK	Horizontal	PASS
5	15930.00	39.65	49.43	9.78	74.00	24.57	100	297	PK	Horizontal	PASS
6	6822.00	36.49	31.69	-4.80	54.00	22.31	150	276	AV	Horizontal	PASS
7	7911.00	34.26	33.24	-1.02	54.00	20.76	150	357	AV	Horizontal	PASS
8	9499.50	33.02	33.07	0.05	54.00	20.93	100	98	AV	Horizontal	PASS
9	12519.00	32.39	34.80	2.41	54.00	19.20	150	61	AV	Horizontal	PASS
10	15310.50	31.65	38.90	7.25	54.00	15.10	150	35	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 19	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



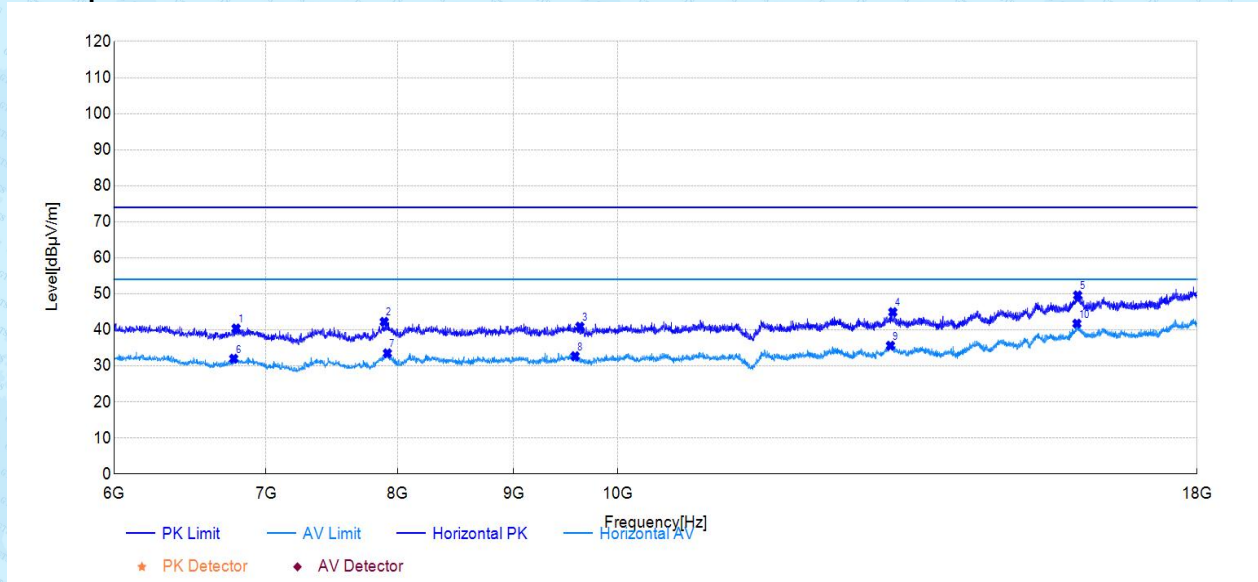
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6967.50	44.82	40.13	-4.69	74.00	33.87	150	6	PK	Vertical	PASS
2	7884.00	43.57	42.27	-1.30	74.00	31.73	150	130	PK	Vertical	PASS
3	9453.00	41.36	41.04	-0.32	74.00	32.96	150	30	PK	Vertical	PASS
4	12606.00	40.34	42.54	2.20	74.00	31.46	150	331	PK	Vertical	PASS
5	15361.50	40.83	47.61	6.78	74.00	26.39	100	284	PK	Vertical	PASS
6	6855.00	37.42	32.88	-4.54	54.00	21.12	150	126	AV	Vertical	PASS
7	7926.00	34.47	33.37	-1.10	54.00	20.63	100	62	AV	Vertical	PASS
8	9522.00	33.07	33.09	0.02	54.00	20.91	100	136	AV	Vertical	PASS
9	12544.50	32.23	34.65	2.42	54.00	19.35	150	64	AV	Vertical	PASS
10	15265.50	31.58	38.11	6.53	54.00	15.89	150	360	AV	Vertical	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

6GHz – 18GHz Test Data

EUT:	Remote	Polarity:	Horizontal
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



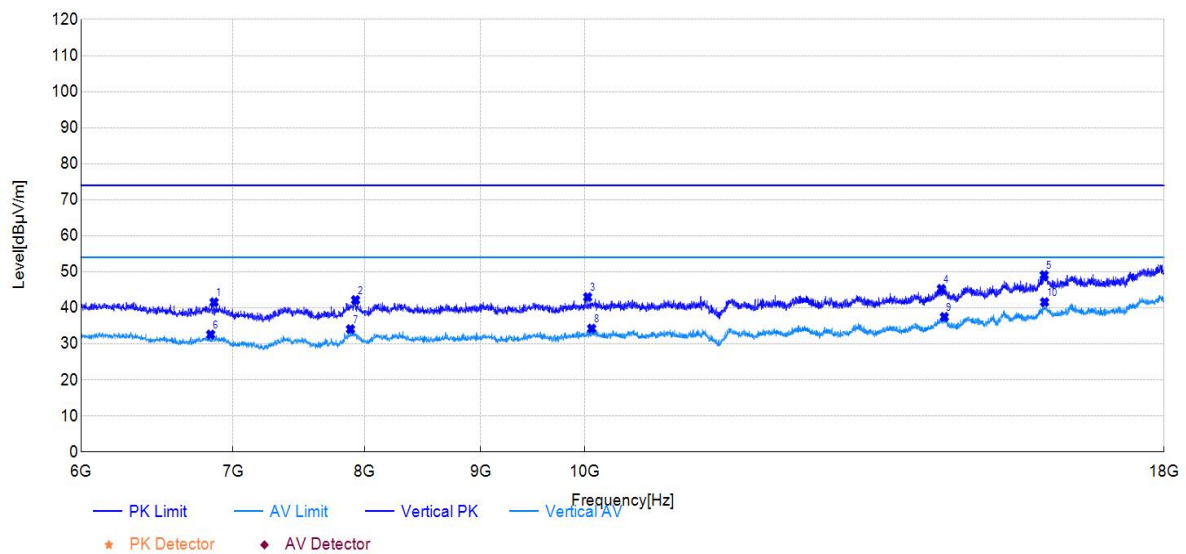
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6790.50	45.40	40.41	-4.99	74.00	33.59	150	345	PK	Horizontal	PASS
2	7891.50	43.38	42.24	-1.14	74.00	31.76	100	39	PK	Horizontal	PASS
3	9624.00	41.35	40.90	-0.45	74.00	33.10	150	260	PK	Horizontal	PASS
4	13219.50	41.62	44.92	3.30	74.00	29.08	150	356	PK	Horizontal	PASS
5	15946.50	39.80	49.58	9.78	74.00	24.42	150	349	PK	Horizontal	PASS
6	6774.00	37.15	32.01	-5.14	54.00	21.99	150	299	AV	Horizontal	PASS
7	7917.00	34.56	33.51	-1.05	54.00	20.49	100	358	AV	Horizontal	PASS
8	9577.50	32.87	32.71	-0.16	54.00	21.29	100	300	AV	Horizontal	PASS
9	13188.00	32.23	35.61	3.38	54.00	18.39	100	188	AV	Horizontal	PASS
10	15934.50	31.96	41.74	9.78	54.00	12.26	100	160	AV	Horizontal	PASS

Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

EUT:	Remote	Polarity:	Vertical
Model:	RUE-M101	Test Engineer:	Jawb Cai
Mode:	Transmit at SRD_2M Channel 39	Voltage:	DC 3V
Environment:	Temp: 21.5°C; Humi: 56%	Test Date:	2026-01-15

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity	Verdict
1	6867.00	46.04	41.55	-4.49	74.00	32.45	100	223	PK	Vertical	PASS
2	7926.00	43.28	42.18	-1.10	74.00	31.82	100	189	PK	Vertical	PASS
3	10030.50	42.53	42.99	0.46	74.00	31.01	150	336	PK	Vertical	PASS
4	14359.50	39.78	45.27	5.49	74.00	28.73	150	360	PK	Vertical	PASS
5	15939.00	39.79	49.08	9.29	74.00	24.92	100	13	PK	Vertical	PASS
6	6843.00	37.20	32.60	-4.60	54.00	21.40	150	30	AV	Vertical	PASS
7	7885.50	35.36	34.09	-1.27	54.00	19.91	150	282	AV	Vertical	PASS
8	10071.00	33.82	34.25	0.43	54.00	19.75	150	73	AV	Vertical	PASS
9	14403.00	31.91	37.49	5.58	54.00	16.51	150	360	AV	Vertical	PASS
10	15945.00	32.30	41.59	9.29	54.00	12.41	150	359	AV	Vertical	PASS

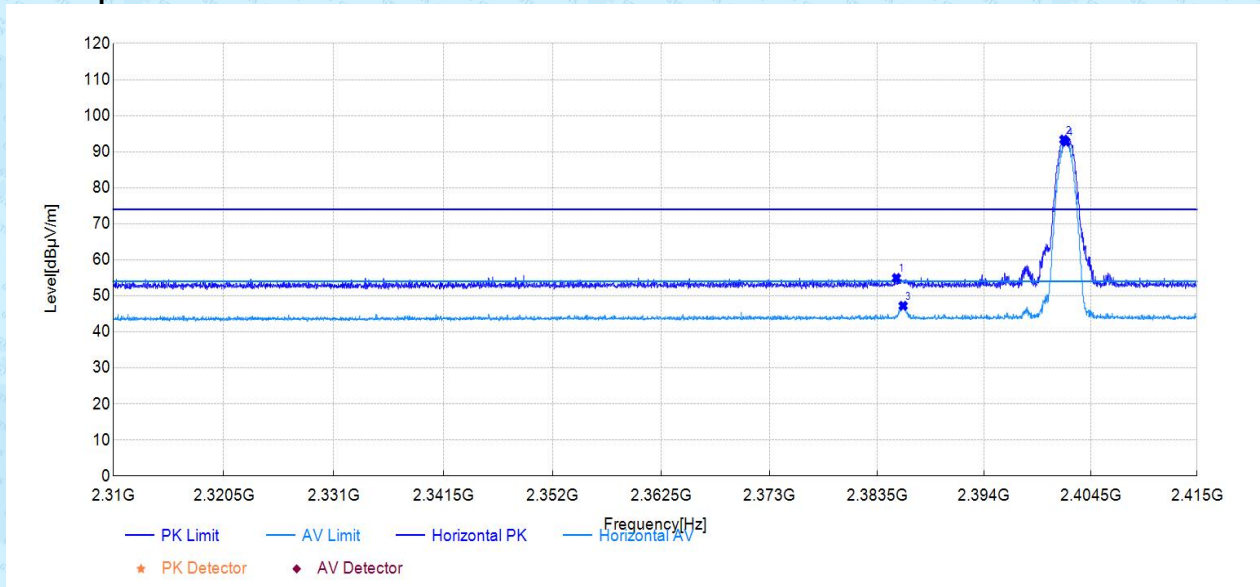
Note 1: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 26.5GHz), therefore no data appear in the report.

7.6.2.2 Test Results of Restricted Band Edge Measurement

SRD_1M

Test Mode:	SRD_1M	Test Date:	2026-01-15
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		

Test Graph

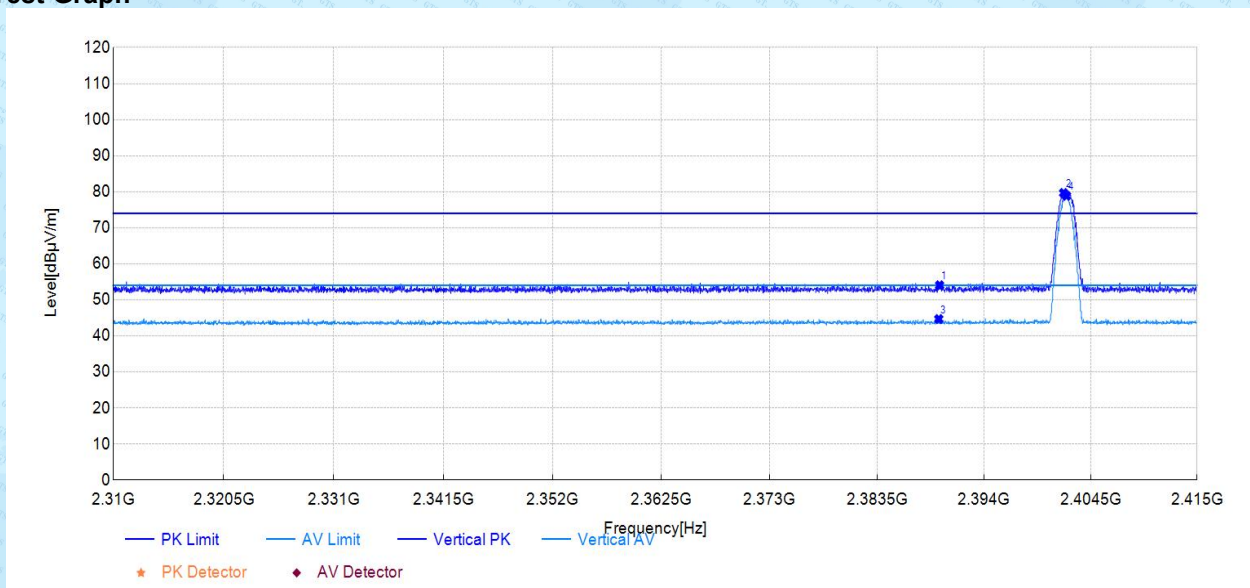


Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2385.41	19.47	54.96	35.49	74.00	19.04	150	181	PK	Horizontal
2	2401.85	57.89	93.36	35.47	/	/	150	163	PK	Horizontal
3	2386.07	11.73	47.23	35.50	54.00	6.77	150	167	AV	Horizontal
4	2402.06	57.27	92.75	35.48	/	/	150	163	AV	Horizontal

Test Mode:	SRD_1M	Test Date:	2026-01-15
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		

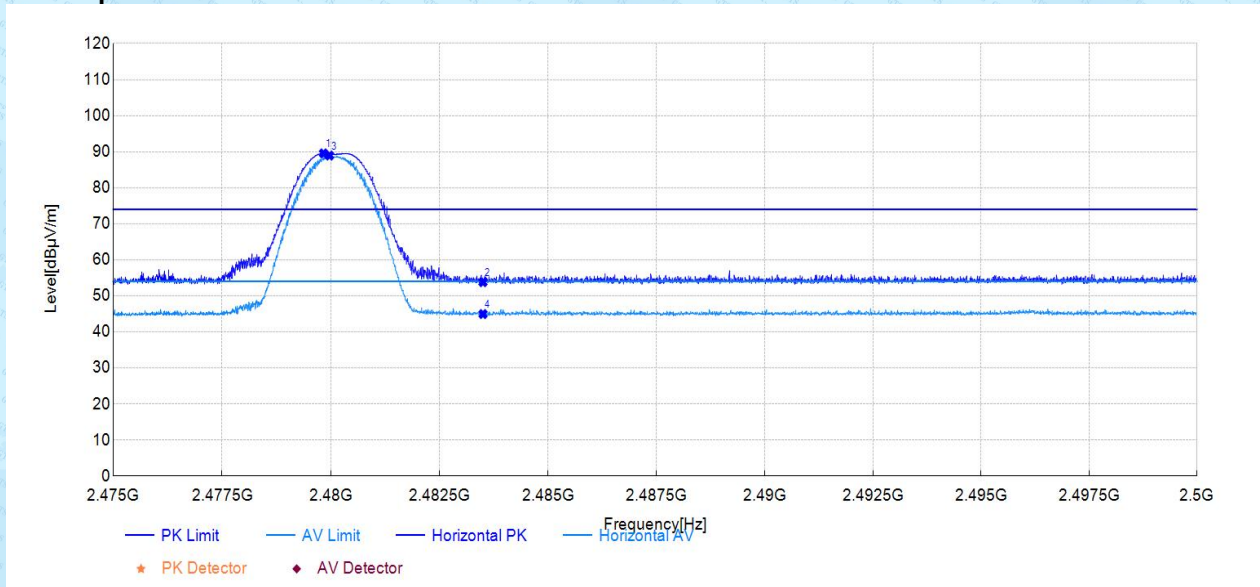
Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2389.64	18.71	54.05	35.34	74.00	19.95	150	231	PK	Vertical
2	2401.82	44.35	79.66	35.31	/	/	150	228	PK	Vertical
3	2389.56	9.33	44.67	35.34	54.00	9.33	150	336	AV	Vertical
4	2402.11	43.54	78.86	35.32	/	/	150	228	AV	Vertical

Test Mode:	SRD_1M	Test Date:	2026-01-15
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		

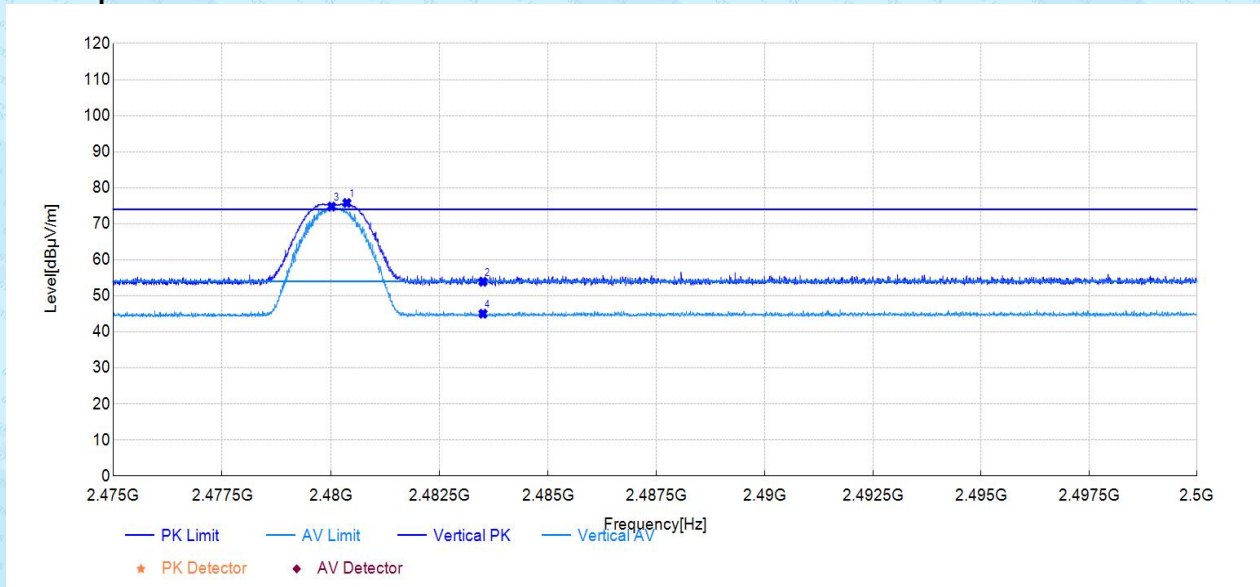
Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2479.83	53.28	89.54	36.26	/	/	150	183	PK	Horizontal
2	2483.50	17.50	53.79	36.29	74.00	20.21	150	33	PK	Horizontal
3	2479.97	52.67	88.93	36.26	/	/	150	183	AV	Horizontal
4	2483.50	8.66	44.95	36.29	54.00	9.05	150	353	AV	Horizontal

Test Mode:	SRD_1M	Test Date:	2026-01-15
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		

Test Graph

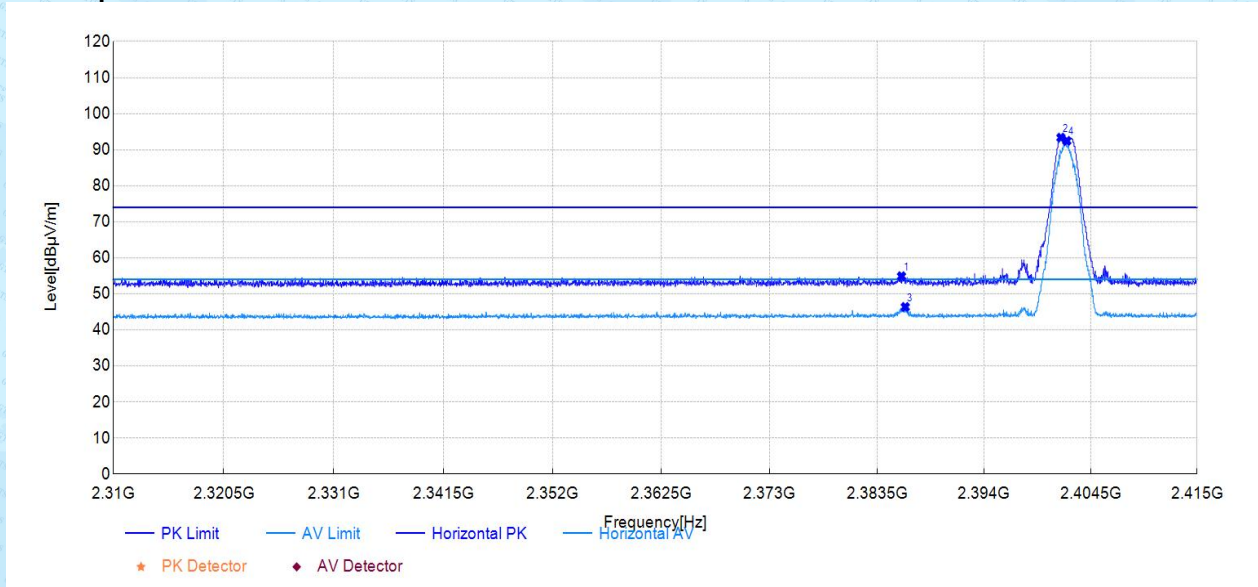


Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2480.37	39.78	75.77	35.99	/	/	150	354	PK	Vertical
2	2483.50	17.90	53.91	36.01	74.00	20.09	150	263	PK	Vertical
3	2480.02	38.77	74.76	35.99	/	/	150	354	AV	Vertical
4	2483.50	9.03	45.04	36.01	54.00	8.96	150	212	AV	Vertical

SRD_2M

Test Mode:	SRD_2M	Test Date:	2026-01-15
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		

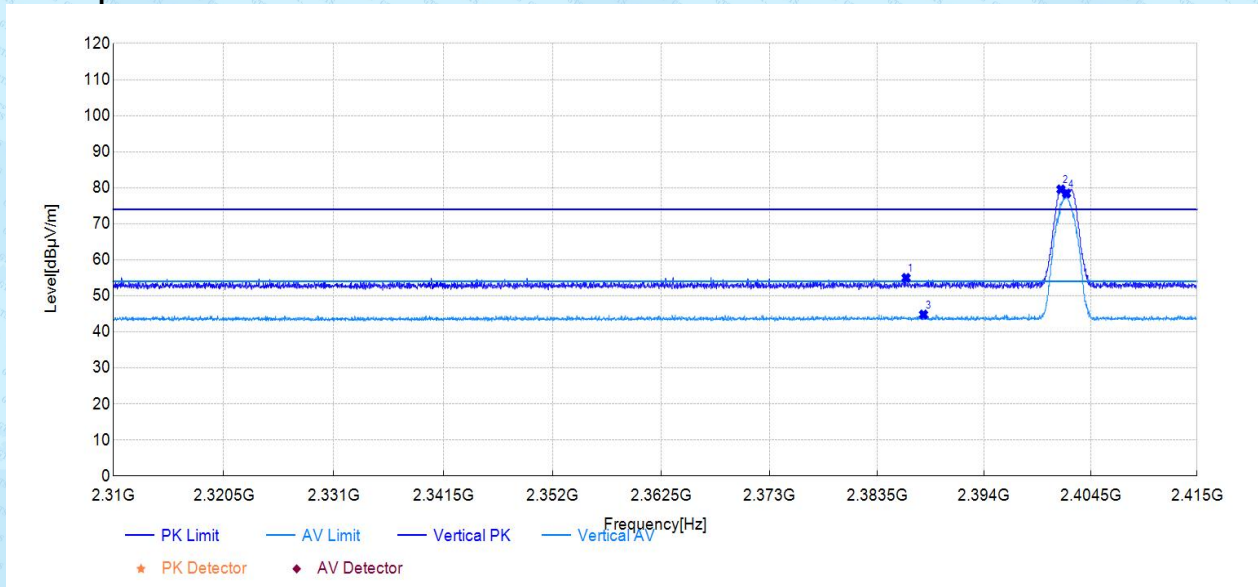
Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2385.91	19.38	54.88	35.50	74.00	19.12	150	211	PK	Horizontal
2	2401.56	57.88	93.35	35.47	/	/	150	163	PK	Horizontal
3	2386.28	10.86	46.35	35.49	54.00	7.65	150	174	AV	Horizontal
4	2402.13	56.94	92.43	35.49	/	/	150	163	AV	Horizontal

Test Mode:	SRD_2M	Test Date:	2026-01-15
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		

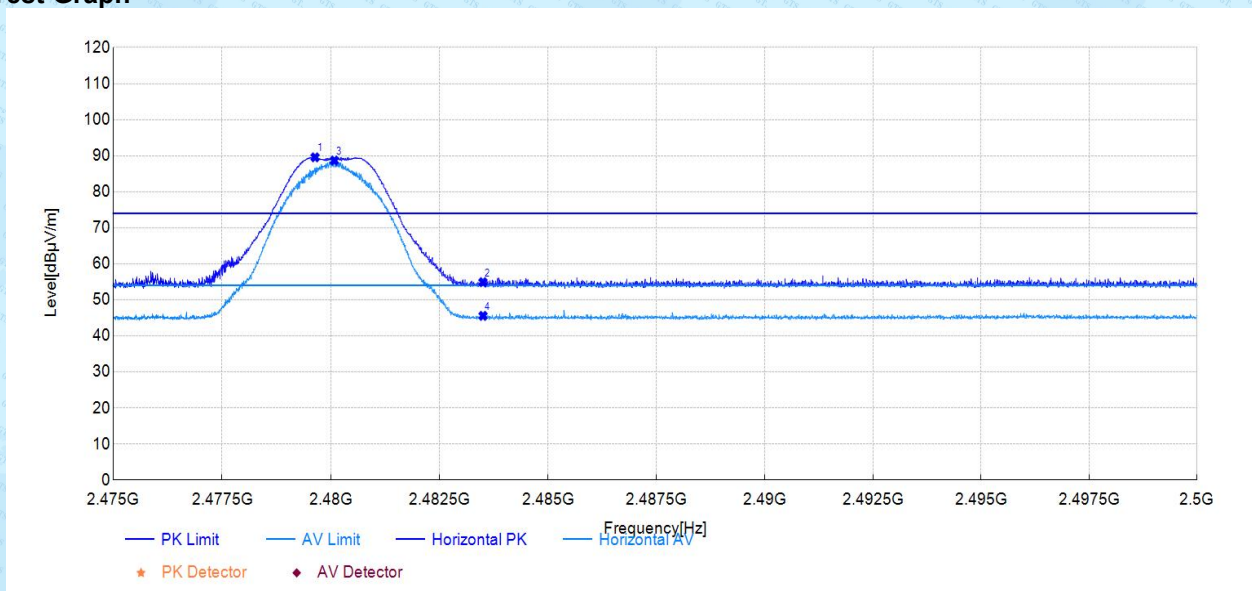
Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2386.35	19.62	54.97	35.35	74.00	19.03	150	93	PK	Vertical
2	2401.56	44.23	79.54	35.31	/	/	150	360	PK	Vertical
3	2388.06	9.46	44.81	35.35	54.00	9.19	150	130	AV	Vertical
4	2402.11	43.09	78.41	35.32	/	/	150	228	AV	Vertical

Test Mode:	SRD_2M	Test Date:	2026-01-15
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		

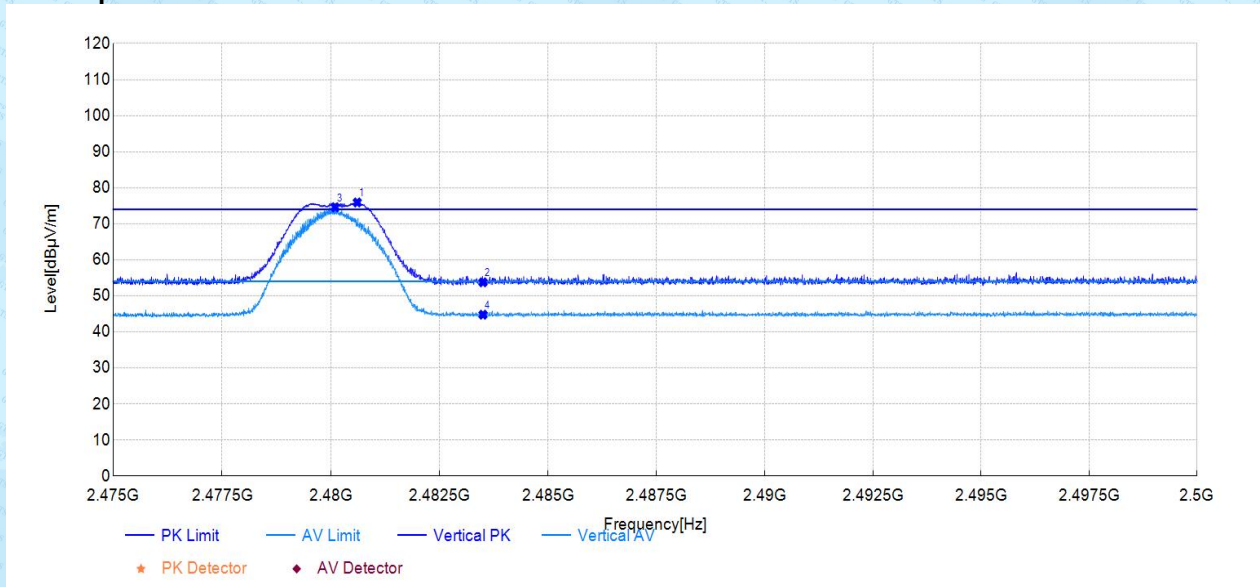
Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2479.64	53.29	89.55	36.26	/	/	150	181	PK	Horizontal
2	2483.50	18.61	54.90	36.29	74.00	19.10	150	107	PK	Horizontal
3	2480.08	52.39	88.65	36.26	/	/	150	181	AV	Horizontal
4	2483.50	9.27	45.56	36.29	54.00	8.44	150	358	AV	Horizontal

Test Mode:	SRD_2M	Test Date:	2026-01-15
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		

Test Graph



Suspected Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Polarity
1	2480.61	39.93	75.92	35.99	/	/	150	352	PK	Vertical
2	2483.50	17.75	53.76	36.01	74.00	20.24	150	259	PK	Vertical
3	2480.10	38.60	74.59	35.99	/	/	150	352	AV	Vertical
4	2483.50	8.76	44.77	36.01	54.00	9.23	150	1	AV	Vertical

8 Test Setup Photo

Reference to the **appendix I** for details.

EUT Constructional Details

Reference to the **appendix II** and **appendix III** for details.

-----End-----