

RF TEST REPORT

Applicant Shenzhen Haonan Network
Technology Co., Ltd.

FCC ID 2BRCP-SHHANE91

Product Wireless mouse

Model THI0924

Report No. EFTA25080201-IE-02-R1V1

Issue Date September 4, 2025

Eurofins TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15C (2024)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Prepared by: Liu Wei

Approved by: Xu Kai

Eurofins TA Technology (Shanghai) Co., Ltd.

Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China

TEL: +86-021-50791141/2/3

FAX: +86-021-50791141/2/3-8000

Table of Contents

1	Test Laboratory	5
1.1	Notes of the Test Report.....	5
1.2	Test facility	5
1.3	Testing Location.....	5
2	General Description of Equipment under Test	6
2.1	Applicant and Manufacturer Information	6
2.2	General information	6
3	Applied Standards	7
4	Test Configuration	8
5	Test Case Results	9
5.1	20 dB Bandwidth.....	9
5.2	Radiated Emissions	11
5.3	AC Power Line Conducted Emissions.....	24
6	Main Test Instruments	26
ANNEX A: The EUT Appearance		27
ANNEX B: Test Setup Photos		28

Version	Revision Description	Issue Date
Rev.0	Initial issue of report.	August 28, 2025
Rev.1	Updated information.	September 4, 2025
Note: This revised report (Report No.: EFTA25080201-IE-02-R1V1) supersedes and replaces the previously issued report (Report No.: EFTA25080201-IE-02-R1). Please discard or destroy the previously issued report and dispose of it accordingly.		

Summary of Measurement Results

Number	Test Case	Clause in FCC rules	Verdict
1	20 dB bandwidth	15.215(c)	PASS
2	Radiated Emissions	15.249, 15.209	PASS
3	AC Power Line Conducted Emissions	15.207	NA ^{Note1}
Date of Testing: August 15, 2025 ~ August 27, 2025			
Date of Sample Received: August 15, 2025			
Note:			
1. The equipment is not connected to the public network, so test items do not apply.			
2. All indications of Pass/Fail in this report are opinions expressed by Eurofins TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results.			
Measurement Uncertainties were not taken into account and are published for informational purposes only.			

1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **Eurofins TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2 Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

Eurofins TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company: Eurofins TA Technology (Shanghai) Co., Ltd.
Address: Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City: Shanghai
Post code: 201201
Country: P. R. China
Contact: Xu Kai
Telephone: +86-021-50791141/2/3
Fax: +86-021-50791141/2/3-8000
Website: <https://www.eurofins.com/electrical-and-electronics>
E-mail: Kain.Xu@cpt.eurofinscn.com

2 General Description of Equipment under Test

2.1 Applicant and Manufacturer Information

Applicant	Shenzhen Haonan Network Technology Co., Ltd.
Applicant address	3104L27, Huarong Building, No. 178 Mintian Road, Fu'an Community, Futian Street, Futian District, Shenzhen City, Guangdong Province, China
Manufacturer	Shenzhen Haonan Network Technology Co., Ltd.
Manufacturer address	3104L27, Huarong Building, No. 178 Mintian Road, Fu'an Community, Futian Street, Futian District, Shenzhen City, Guangdong Province, China

2.2 General information

EUT Description	
Model	THI0924
Lab Internal SN	250815-14-001
HW Version	VER:1.0
SW Version	VER:1.0
Power Supply	DC 1.5V (1*AA Battery, 1.5V)
Antenna Type	Internal Antenna
Antenna Connector	A permanently attached antenna (meet with the standard FCC Part 15.203 requirement)
Frequency	2.4 GHz
Auxiliary Test Equipment	
PC	Manufacturer: DELL Model: Latitude 3420 (SN: GHSCR93)
Note: 1. The EUT is sent from the applicant to Eurofins TA and the information of the EUT is declared by the applicant.	

3 Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR47 Part 15C (2024) Radio Frequency Devices
ANSI C63.10-2020

4 Test Configuration

Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (Y axis) and the worst case was recorded.

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2402	28	2429	55	2456
02	2403	29	2430	56	2457
03	2404	30	2431	57	2458
04	2405	31	2432	58	2459
05	2406	32	2433	59	2460
06	2407	33	2434	60	2461
07	2408	34	2435	61	2462
08	2409	35	2436	62	2463
09	2410	36	2437	63	2464
10	2411	37	2438	64	2465
11	2412	38	2439	65	2466
12	2413	39	2440	66	2467
13	2414	40	2441	67	2468
14	2415	41	2442	68	2469
15	2416	42	2443	69	2470
16	2417	43	2444	70	2471
17	2418	44	2445	71	2472
18	2419	45	2446	72	2473
19	2420	46	2447	73	2474
20	2421	47	2448	74	2475
21	2422	48	2449	75	2476
22	2423	49	2450	76	2477
23	2424	50	2451	77	2478
24	2425	51	2452	78	2479
25	2426	52	2453	79	2480
26	2427	53	2454		
27	2428	54	2455		

5 Test Case Results

5.1 20 dB Bandwidth

Ambient condition

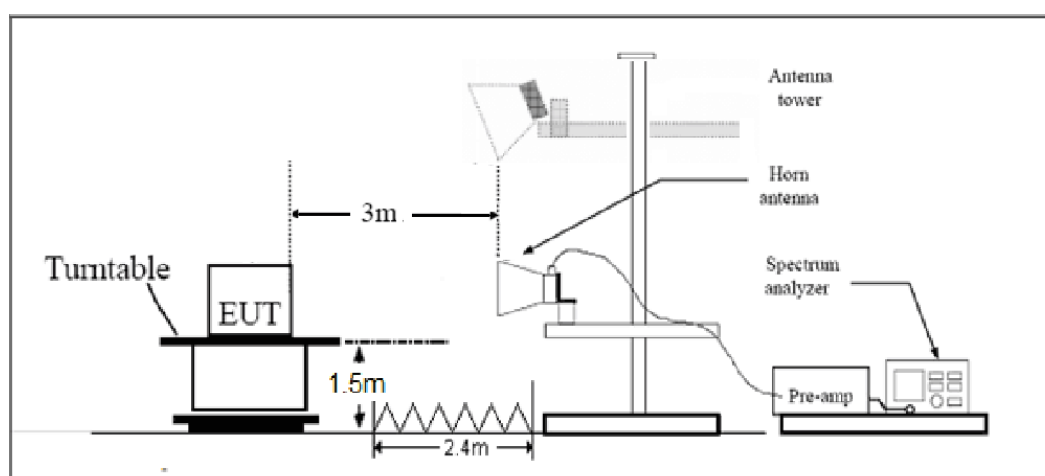
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

Tests are performed in accordance with ANSI C63.10-2013.

The 20 dB and 99% bandwidth of the fundamental frequency remain inside the band of operation of 10.597 MHz. The EUT was placed on a turn table which is 0.8m above ground plane. the EUT's 20dB Bandwidth power was received by the test antenna which was connected to the spectrum analyzer. The occupied bandwidth is measured using spectrum analyzer. The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value.

Test Setup



Limits

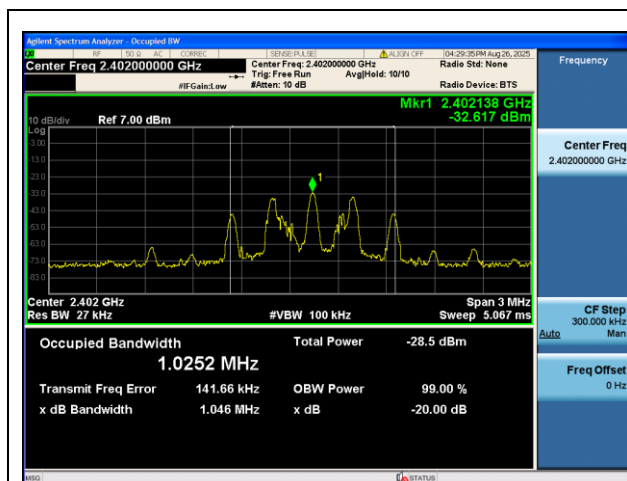
No specific occupied bandwidth requirements in part 15.215(c).

Measurement Uncertainty

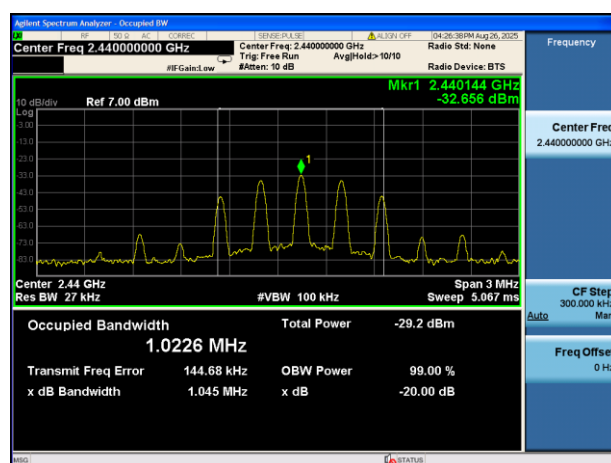
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$. $U = 1.19$ dB

Test Results

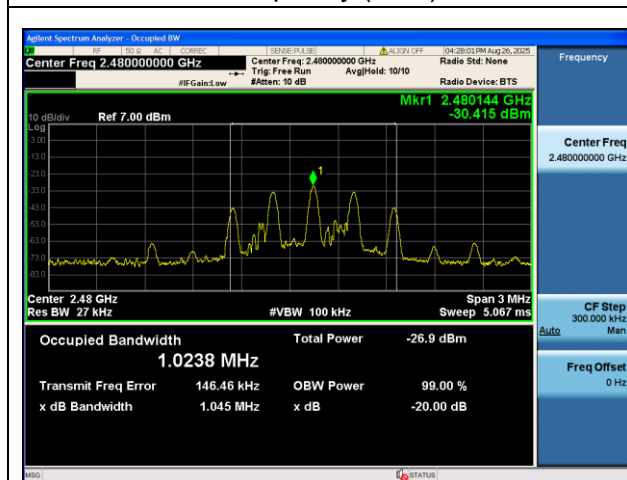
Carrier frequency (MHz)	99% bandwidth (MHz)	20 dB bandwidth (MHz)	Conclusion
2402	1.0252	1.046	PASS
2440	1.0226	1.045	PASS
2480	1.0238	1.045	PASS



Carrier frequency (MHz): 2402



Carrier frequency (MHz): 2440



Carrier frequency (MHz): 2480

5.2 Radiated Emissions

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The test set-up was made in accordance to the general provisions of ANSI C63.10-2013. The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.

Sweep the whole frequency band through the range from 9 kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, below 30MHz, the center of the loop shall be 1 meters; above 30MHz, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.

Set the spectrum analyzer in the following:

Below 1GHz (detector: Peak and Quasi-Peak)

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz(detector: Peak):

(a) PEAK: RBW=1MHz VBW=3MHz/ Sweep=AUTO

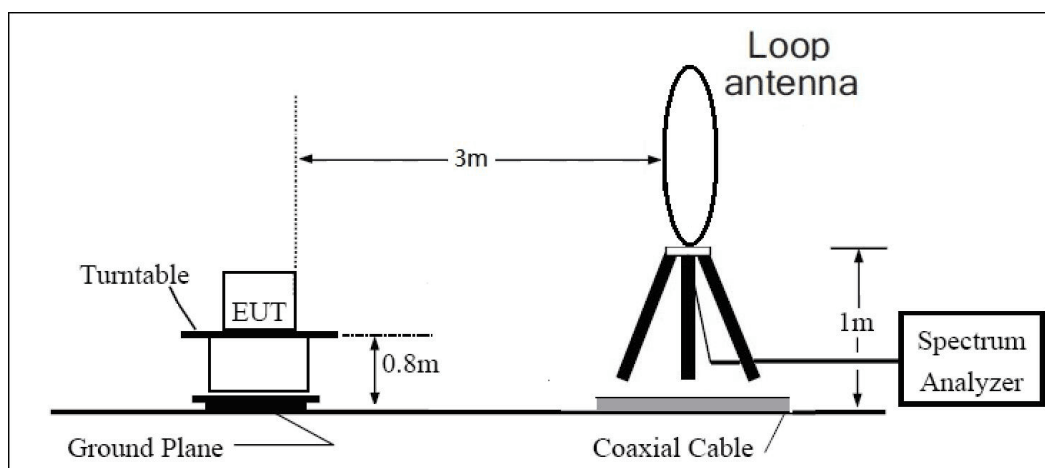
(b) AVERAGE: RBW=1MHz / VBW=3MHz / Sweep=AUTO

The radiated emission was measured in the following position: EUT lie-down position (X axis). The emission was recorded. Then this mode was measured in the following mode: EUT with cradle and EUT without cradle. The worst emission was found in EUT with cradle mode and the worst case was recorded.

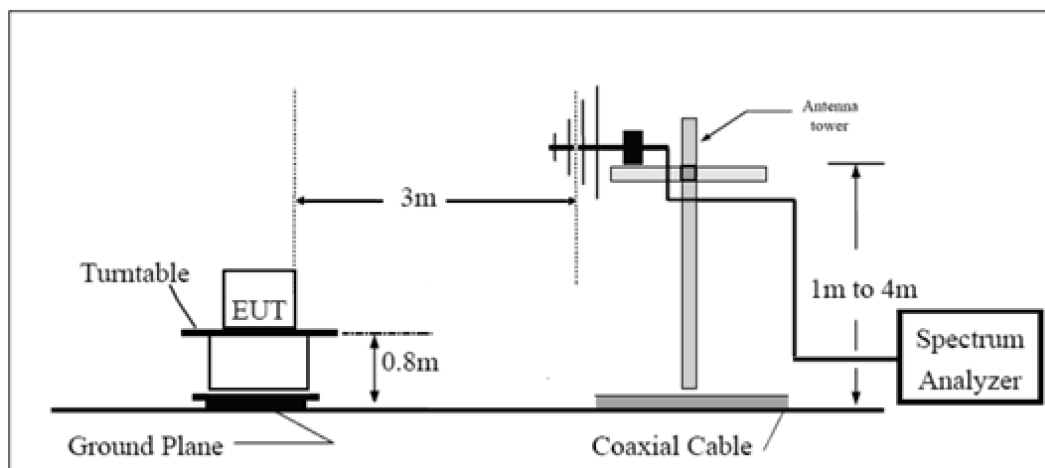
The test is in transmitting mode.

Test setup

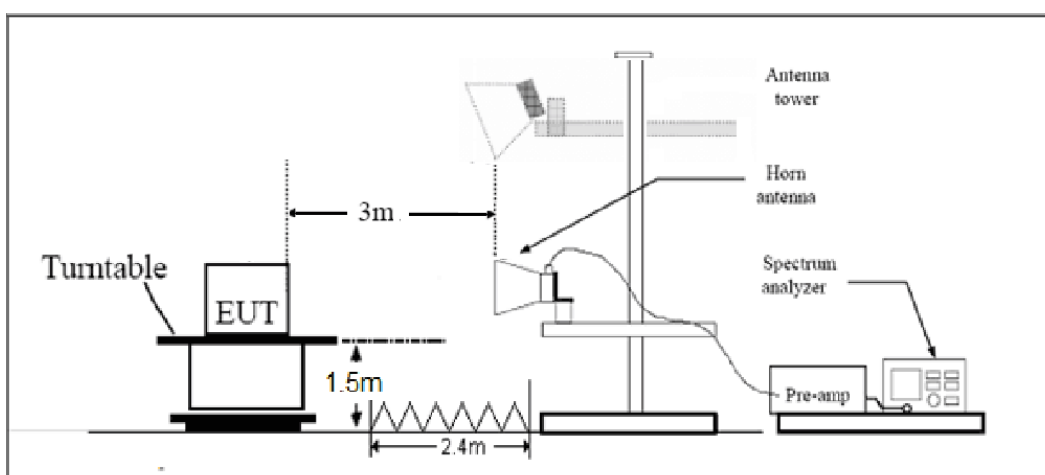
9kHz~~~ 30MHz



30MHz~~~ 1GHz



Above 1GHz



Limits

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.001\%$.

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation.

Limit in radiated emission measurement (Part 15.249)

Frequency of emission (MHz)	Field strength of fundamental @3m	
2400-2483.5 MHz fundamental	50(millivolts/meter)	94(dB μ V/m)
2400-2483.5 MHz harmonics	500(microvolts/meter)	54(dB μ V/m)

Limit in radiated emission measurement (Part 15.209)

Frequency of emission (MHz)	Field strength(μ V/m)	Field strength(dB μ V/m)
0.009–0.490	2400/F(kHz)	/
0.490–1.705	24000/F(kHz)	/
1.705–30.0	30	/
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960-1000	500	54

§15.35(b)

There is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

Peak Limit=74 dB μ V/m

Average Limit=54 dB μ V/m

Spurious Radiated Emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$.

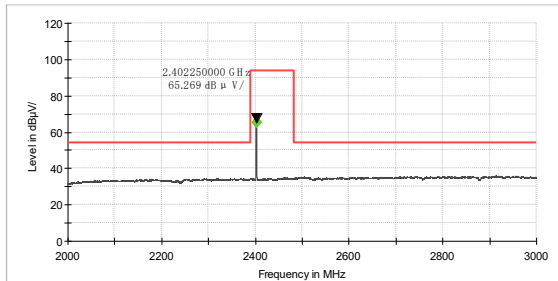
Frequency	Uncertainty
9KHz-30MHz	3.55 dB
30MHz-200MHz	4.02 dB
200MHz-1GHz	3.28 dB
Above 1GHz	3.70 dB

Test Results:

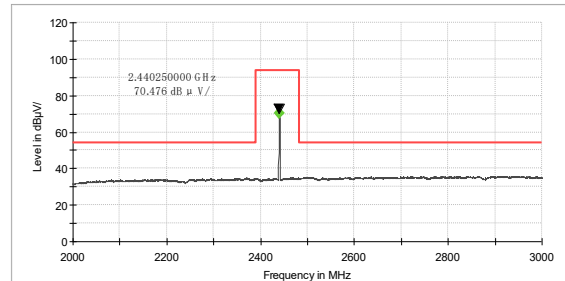
Fundamental Field Strength

Receiver antenna polarization (Horizontal and Vertical), the worst emission was found in position and the worst case and worst Antenna was recorded.

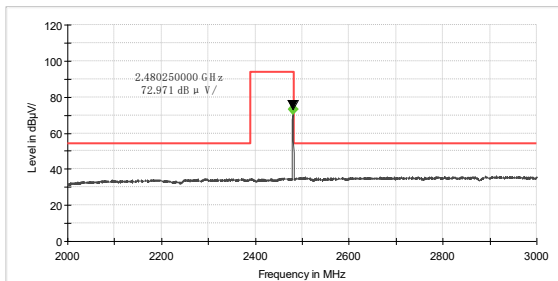
A symbol ($\text{dB}\mu\text{V}/$) in the test plot below means ($\text{dB}\mu\text{V}/\text{m}$)



2402 MHz



2440 MHz



2480 MHz

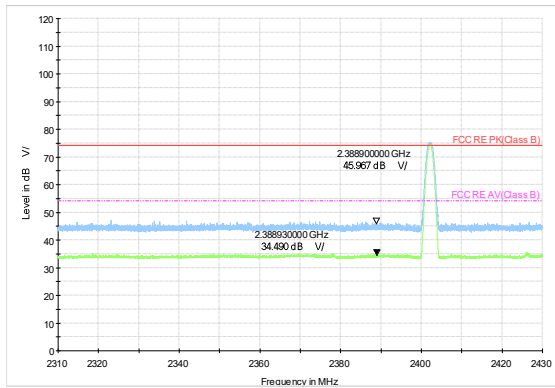
Frequency (MHz)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2402.250000	65.27	94.00	28.73	500.0	200.0	V	45.0	-2.5
2440.250000	70.48	94.00	23.52	500.0	200.0	V	179.0	-2.4
2480.250000	72.97	94.00	21.03	500.0	200.0	V	182.0	-2.2

Band Edge Emission

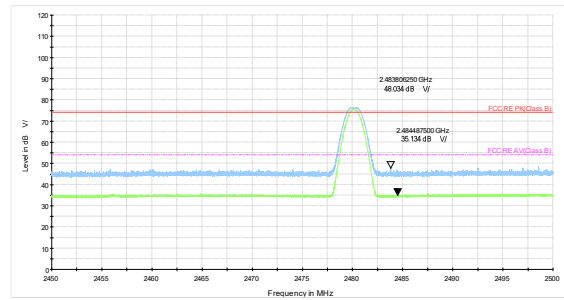
The following graphs display the maximum values of horizontal and vertical by software.

A symbol ($\text{dB}\mu\text{V}/\text{m}$) in the test plot below means (dB $\mu\text{V}/\text{m}$)

2402 MHz Peak+ Average



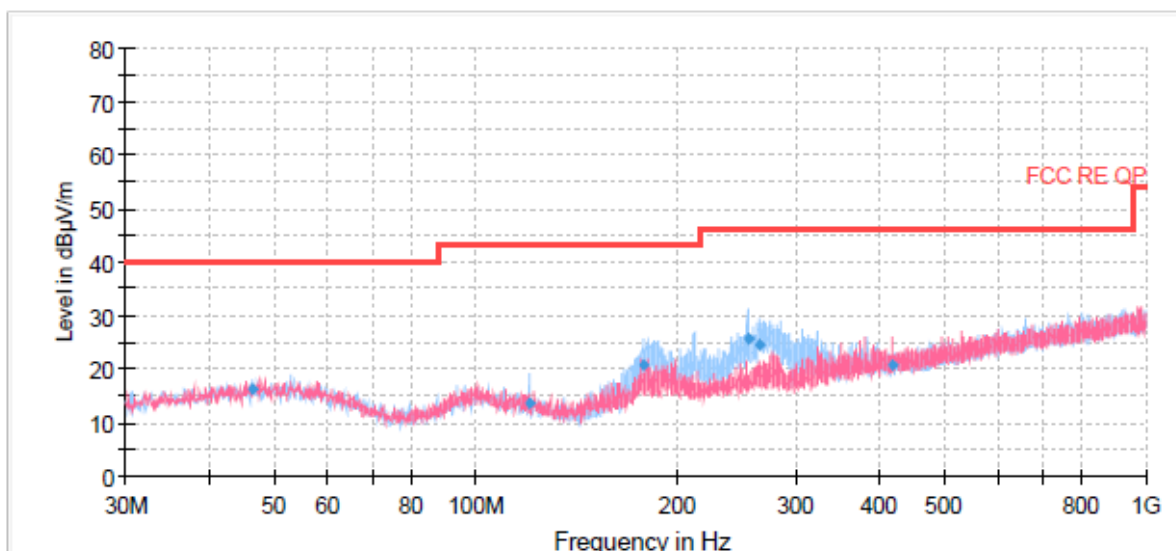
2480 MHz Peak+ Average



Radiated Emission

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the Emissions in the frequency band 9kHz-30MHz and 18GHz-26.5GHz are more than 20dB below the limit are not reported.

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, the test data of the worst-case condition was recorded in this report.



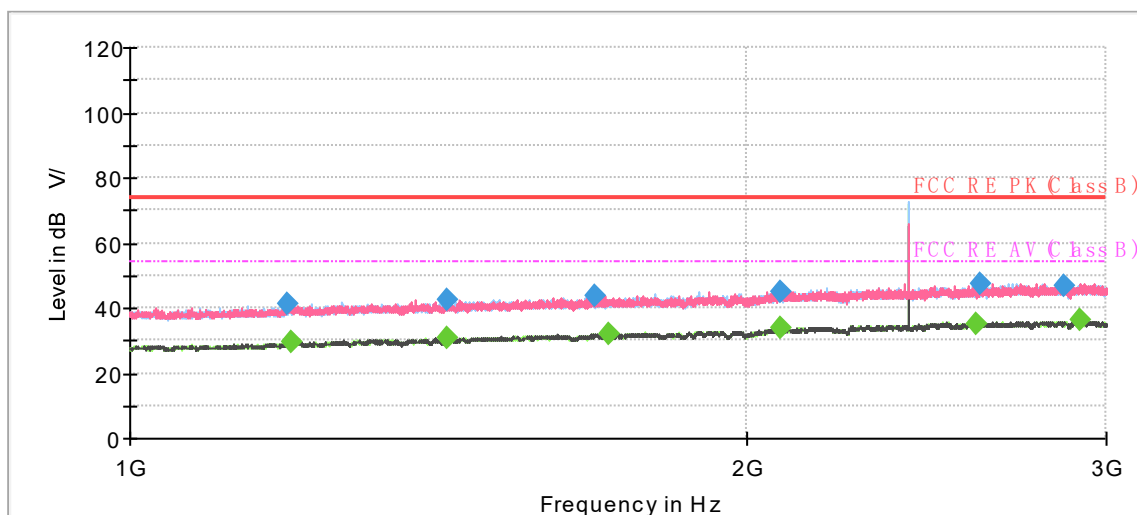
Note: The signal beyond the limit is carrier.

Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
46.37	16.36	40.00	23.64	106.0	H	307.00	20
119.97	13.58	43.50	29.92	112.0	H	174.00	17
177.68	20.61	43.50	22.89	103.0	H	92.00	16
254.31	25.77	46.00	20.23	118.0	H	241.00	20
264.86	24.60	46.00	21.40	100.0	H	241.00	20
418.85	20.87	46.00	25.13	110.0	V	6.00	24

Remark: 1. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

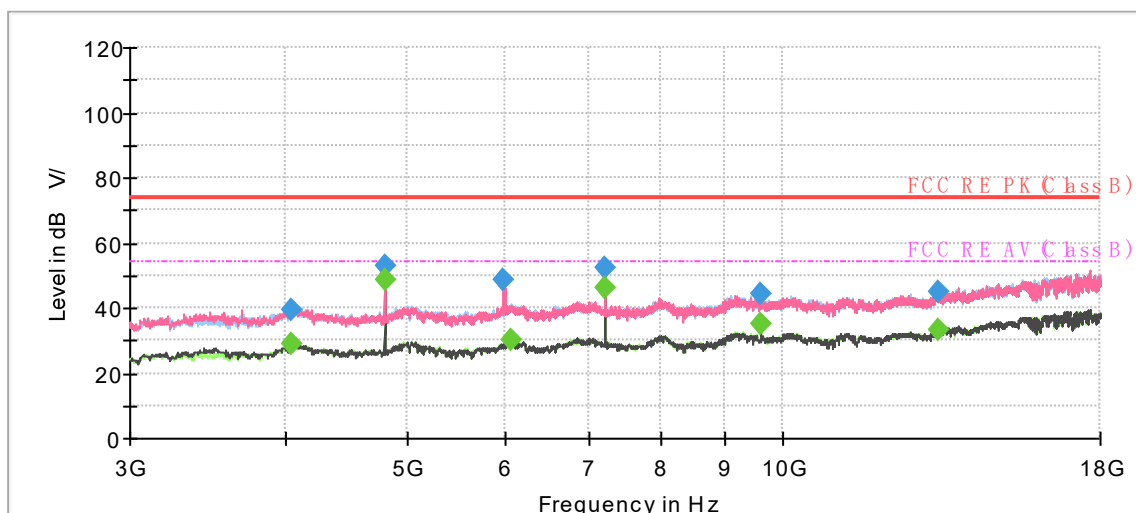
2. Margin = Limit – Quasi-Peak

2402 MHz


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

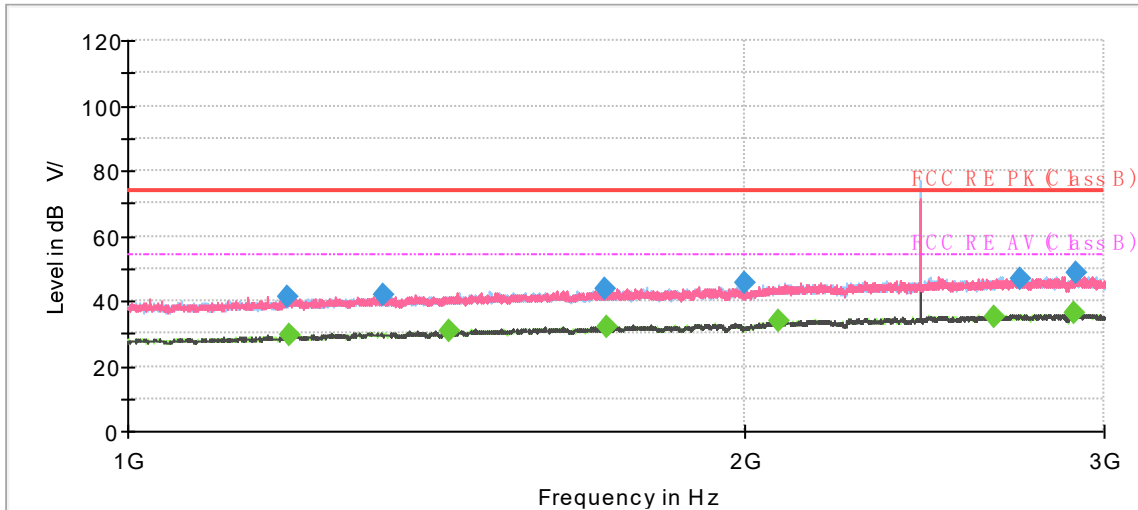
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.250000	41.39	---	74.00	32.61	500.0	200.0	H	256.0	-8.9
1199.250000	---	29.56	54.00	24.44	500.0	100.0	V	0.0	-8.8
1429.000000	---	30.88	54.00	23.12	500.0	200.0	V	304.0	-7.4
1429.500000	42.36	---	74.00	31.64	500.0	200.0	H	311.0	-7.4
1686.750000	43.86	---	74.00	30.14	500.0	100.0	H	268.0	-6.0
1715.250000	---	32.04	54.00	21.96	500.0	200.0	H	333.0	-5.9
2079.250000	45.14	---	74.00	28.86	500.0	200.0	V	4.0	-3.9
2079.500000	---	33.64	54.00	20.36	500.0	100.0	H	124.0	-3.9
2590.500000	---	34.97	54.00	19.03	500.0	200.0	H	241.0	-2.0
2604.500000	47.57	---	74.00	26.43	500.0	200.0	V	0.0	-2.0
2861.750000	46.57	---	74.00	27.43	500.0	100.0	H	212.0	-1.1
2914.500000	---	36.10	54.00	17.90	500.0	200.0	V	38.0	-1.0



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4036.875000	---	28.75	54.00	25.25	500.0	100.0	H	0.0	-6.7
4040.625000	39.38	---	74.00	34.62	500.0	100.0	V	0.0	-6.7
4803.750000	---	48.86	54.00	5.14	500.0	100.0	H	106.0	-6.1
4803.750000	53.07	---	74.00	20.93	500.0	100.0	H	106.0	-6.1
5985.000000	48.73	---	74.00	25.27	500.0	100.0	V	304.0	-4.6
6056.250000	---	30.23	54.00	23.77	500.0	200.0	H	173.0	-4.1
7205.625000	---	46.24	54.00	7.76	500.0	100.0	H	204.0	-3.0
7207.500000	52.04	---	74.00	21.96	500.0	100.0	H	204.0	-3.0
9607.500000	44.61	---	74.00	29.39	500.0	100.0	H	0.0	-0.7
9607.500000	---	35.00	54.00	19.00	500.0	100.0	H	0.0	-0.7
13335.000000	---	33.27	54.00	20.74	500.0	100.0	H	340.0	2.3
13348.125000	44.82	---	74.00	29.18	500.0	100.0	V	84.0	2.4

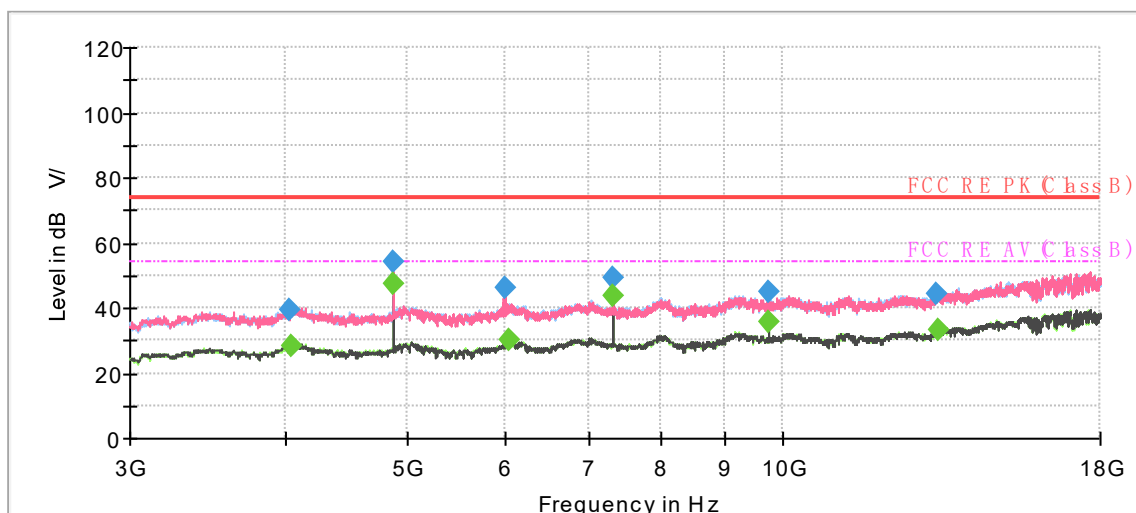
2440 MHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

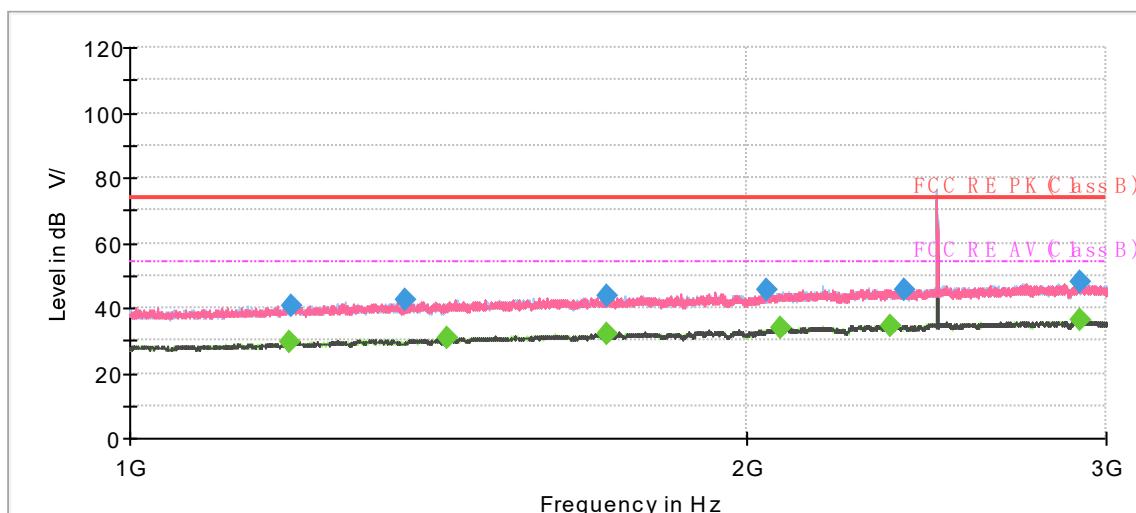
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	41.42	---	74.00	32.58	500.0	200.0	V	55.0	-8.9
1199.750000	---	29.44	54.00	24.56	500.0	200.0	H	227.0	-8.8
1333.250000	41.70	---	74.00	32.30	500.0	200.0	H	292.0	-8.0
1435.000000	---	31.04	54.00	22.96	500.0	100.0	H	300.0	-7.4
1711.750000	43.53	---	74.00	30.47	500.0	200.0	H	256.0	-5.9
1714.000000	---	32.17	54.00	21.83	500.0	200.0	V	179.0	-5.9
2000.000000	45.59	---	74.00	28.41	500.0	100.0	V	244.0	-4.5
2078.750000	---	33.59	54.00	20.41	500.0	200.0	V	321.0	-3.9
2651.000000	---	34.96	54.00	19.04	500.0	200.0	H	212.0	-2.0
2729.250000	46.68	---	74.00	27.32	500.0	100.0	V	251.0	-1.5
2902.750000	---	36.14	54.00	17.86	500.0	100.0	H	0.0	-1.0
2908.000000	48.64	---	74.00	25.36	500.0	200.0	H	338.0	-1.0



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4035.000000	39.54	---	74.00	34.46	500.0	100.0	V	67.0	-6.7
4038.750000	---	28.55	54.00	25.45	500.0	100.0	H	228.0	-6.7
4878.750000	---	47.28	54.00	6.72	500.0	100.0	H	102.0	-5.7
4880.625000	54.33	---	74.00	19.67	500.0	100.0	H	102.0	-5.7
5996.250000	46.38	---	74.00	27.62	500.0	100.0	V	192.0	-4.5
6050.625000	---	30.30	54.00	23.70	500.0	200.0	V	167.0	-4.1
7320.000000	48.93	---	74.00	25.07	500.0	100.0	H	195.0	-3.0
7320.000000	---	43.63	54.00	10.37	500.0	100.0	H	195.0	-3.0
9761.250000	45.06	---	74.00	28.94	500.0	200.0	H	356.0	-0.5
9761.250000	---	35.55	54.00	18.45	500.0	200.0	H	356.0	-0.5
13327.500000	44.56	---	74.00	29.44	500.0	100.0	H	52.0	2.3
13329.375000	---	33.27	54.00	20.73	500.0	200.0	H	8.0	2.3

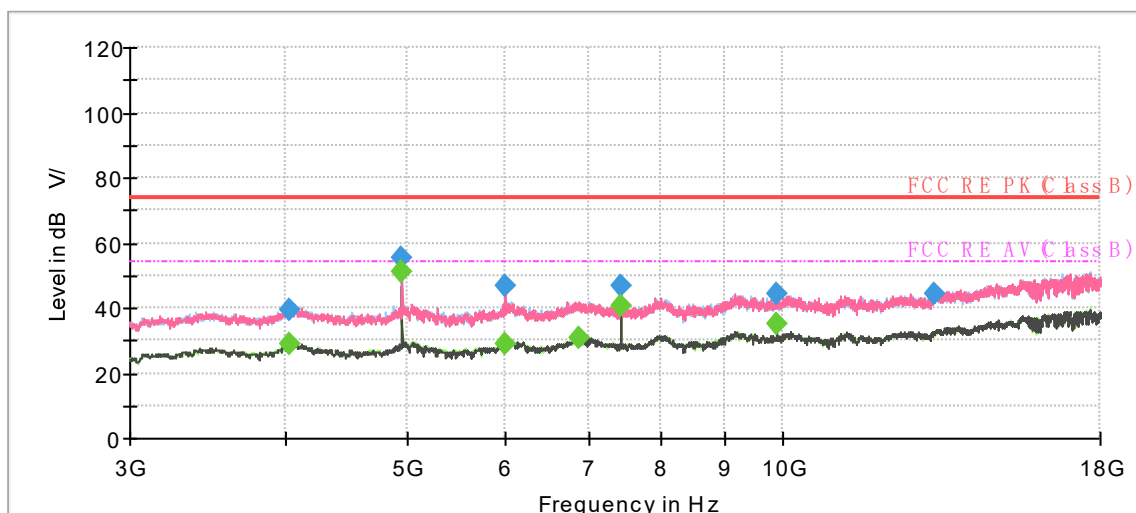
2480 MHz



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.250000	---	29.44	54.00	24.56	500.0	100.0	V	278.0	-8.9
1200.250000	40.79	---	74.00	33.21	500.0	200.0	V	105.0	-8.8
1363.000000	42.18	---	74.00	31.82	500.0	200.0	V	97.0	-7.7
1430.500000	---	30.65	54.00	23.35	500.0	100.0	H	66.0	-7.4
1710.750000	43.45	---	74.00	30.55	500.0	200.0	V	89.0	-5.9
1711.000000	---	32.05	54.00	21.95	500.0	100.0	H	233.0	-5.9
2045.750000	45.26	---	74.00	28.74	500.0	200.0	V	161.0	-4.3
2079.500000	---	33.66	54.00	20.34	500.0	200.0	V	328.0	-3.9
2353.250000	---	34.27	54.00	19.73	500.0	200.0	H	344.0	-2.9
2388.500000	45.61	---	74.00	28.39	500.0	100.0	V	219.0	-2.7
2914.500000	47.79	---	74.00	26.21	500.0	200.0	H	34.0	-1.0
2916.000000	---	36.17	54.00	17.83	500.0	200.0	H	5.0	-1.0



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4027.500000	39.59	---	74.00	34.41	500.0	200.0	H	10.0	-6.8
4033.125000	---	28.82	54.00	25.18	500.0	200.0	H	296.0	-6.8
4959.375000	---	51.09	54.00	2.91	500.0	100.0	H	101.0	-5.4
4959.375000	55.38	---	74.00	18.62	500.0	100.0	H	101.0	-5.4
5996.250000	---	28.98	54.00	25.02	500.0	100.0	V	222.0	-4.5
5998.125000	46.47	---	74.00	27.53	500.0	100.0	V	343.0	-4.5
6866.250000	---	30.73	54.00	23.27	500.0	100.0	V	191.0	-3.2
7440.000000	46.62	---	74.00	27.38	500.0	200.0	H	176.0	-2.9
7440.000000	---	40.72	54.00	13.28	500.0	200.0	H	176.0	-2.9
9920.625000	44.48	---	74.00	29.52	500.0	100.0	H	354.0	-0.9
9920.625000	---	35.21	54.00	18.79	500.0	100.0	V	347.0	-0.9
13271.250000	44.59	---	74.00	29.41	500.0	100.0	V	222.0	2.2

5.3 AC Power Line Conducted Emissions

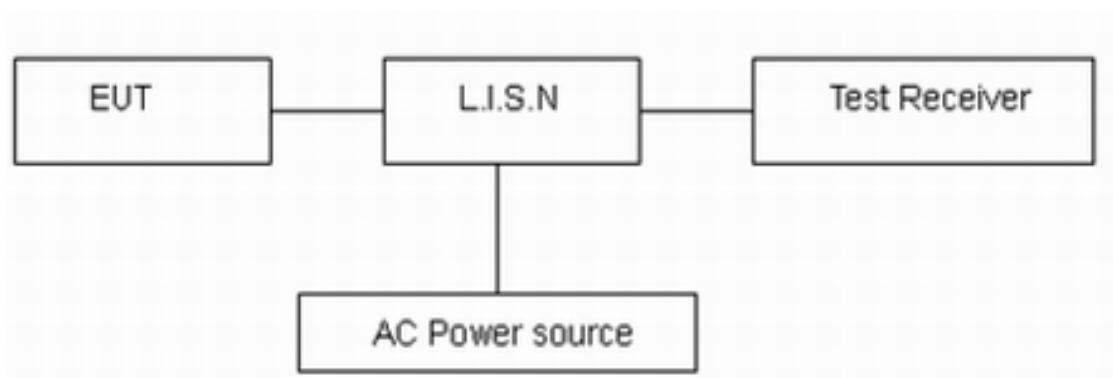
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10-2013. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz. The measurement result should include both L line and N line. The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage from 220V/50Hz to 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$. $U = 1.19$ dB

Test Results:

The equipment is not connected to the public network, so test items do not apply.

6 Main Test Instruments

Name of Equipment	Manufacturer	Type/Model	Serial Number	Calibration Date	Expiration Time
EMI Test Receiver	R&S	ESCI3	100948	2025-05-07	2026-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Software	R&S	EMC32	9.26.01	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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