FCC RADIO TEST REPORT

FCC ID	:	**2AJN7-TP00172A**
Equipment	:	**Notebook Computer**
Brand Name	:	**Lenovo**
Model Name	:	**TP00172A, TP00172B**
Applicant	:	**LCFC (HeFei) Electronics Technology Co., Ltd. No. 3188-1, Yungu Road (Hefei Export Processing Zone), Hefei Economics & Technology Development Area, Anhui, CHINA**
Manufacturer	:	**Lenovo Ireland International Limited Viscount House, 6/7 Fitzwilliam Square East, Dublin, D02 Y447, Ireland**
Standard	:	**FCC 47 CFR Part 2, 96**

Equipment: T99W696 tested inside of Lenovo Notebook Computer

The product was received on Jan. 16, 2026 and testing was performed from Mar. 13, 2026 to Apr. 10, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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History of this test report

Report No.	Version	Description	Issue Date
FG5D1722E	01	Initial issue of report	Apr. 14, 2026
FG5D1722E	02	Revise section 2.4 This report is an updated version, replacing the report issued on Apr. 14, 2026.	Apr. 22, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
-	ANSI C63.26	Peak-to-Average Ratio	Pass	See Note
3.3	§96.41	Effective Isotropic Radiated Power	Pass	-
		Power Density	Pass	-
-	§2.1049	Occupied Bandwidth	Pass	See Note
-	§2.1051 §96.41	Conducted Band Edge Measurement	Pass	See Note
-	§2.1051 §96.41	Conducted Spurious Emission	Pass	See Note
-	§2.1055	Frequency Stability for Temperature & Voltage	Pass	See Note
4.4	§2.1053 §96.41	Radiated Spurious Emission	Pass	-

Remark:

1. For host device, Radiated Spurious Emission and Effective Radiated Power are verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: T99W696)

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo

Report Producer: Shannon Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00172A, TP00172B
FCC ID	2AJN7-TP00172A
Sample 1	EUT with Amphenol Taiwan Corporation Antenna
Sample 2	EUT with Speed Antenna
Integrated WLAN Module	Brand Name: Intel Model Name: BE211D2W FCC ID: PD9BE211D2
Integrated NFC Module	Brand Name: Foxconn Model Name: T77H747 FCC ID: MCLT77H747
EUT supports Radios application	WCDMA/HSPA/LTE/5G NR/GNSS/NFC WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/ EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Foxconn T99W696 tested inside of Lenovo Notebook Computer.

Support band and evaluated information	
Supported band	n48
Evaluated and Tested band	n48
Main Antenna	n48

WWAN Antenna Information				
Main Antenna	**Manufacturer**	Amphenol Taiwan Corporation	**Peak gain (dBi)**	5GNR n48 : 0.80
	Part number	DC33002BE20	**Type**	PIFA
	Manufacturer	Speed	**Peak gain (dBi)**	5GNR n48 : 0.80
	Part number	DC33002BV20	**Type**	PIFA

Remark: The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	3550 MHz ~ 3700 MHz
Rx Frequency	3550 MHz ~ 3700 MHz
Bandwidth	10MHz / 20MHz / 30MHz / 40MHz
Type of Modulation	PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Site

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010 TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	TH05-HY	03CH12-HY
Test Engineer	Jimmy Chang	Gerry Wei and Wilson Wu
Temperature (℃)	21.4~-23.4 ℃	21.2 ~ 24.0
Relative Humidity (%)	46.2~54.2%	56.4 ~ 60.9

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW3786

1.5 Applied Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- FCC 47 CFR Part 2, 96
- FCC KDB 971168 Power Meas. License Digital Systems v03r01
- FCC KDB 940660 D01 Part 96 CBRS Eqpt v03
- FCC KDB 412172 D01 Determining ERP and EIRP
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

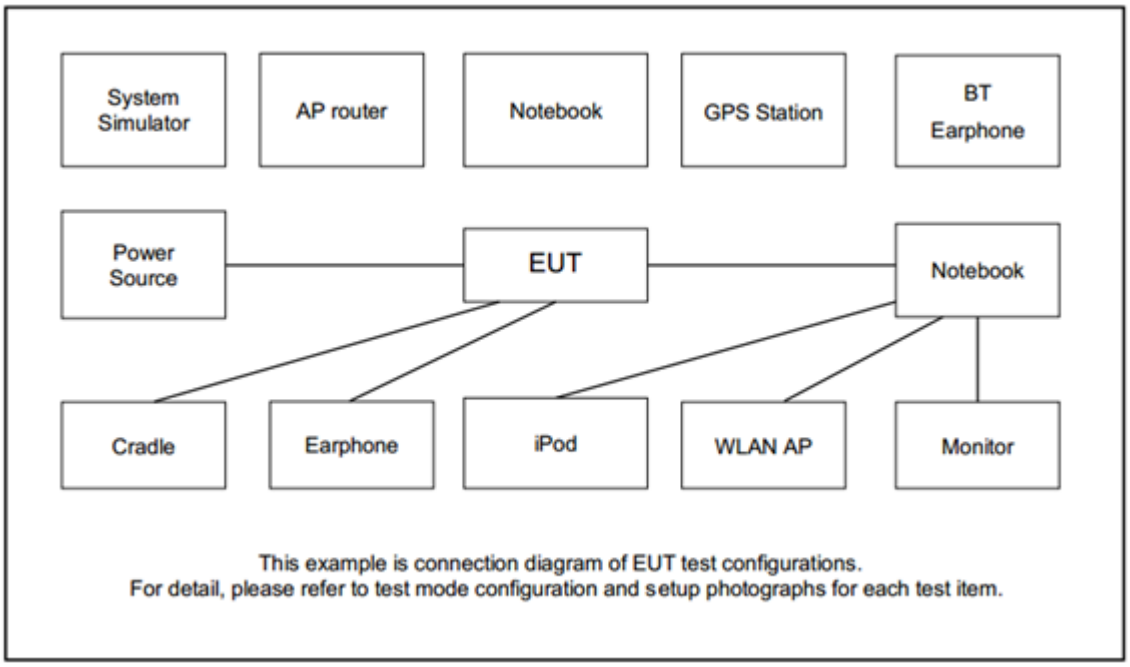
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
EIRP	A, B, C	All	1RB	L, M, H
RSE	A	40 MHz	Inner_1RB	Remark 5

Remark:
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.
4. For modulation of Pi/2 BPSK & QPSK & 16QAM, the maximum power of Pi/2 BPSK & QPSK & 16QAM is higher than other modulation(64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (Pi/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.
5. Based on the module report RSE test results, verify the worst channel.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	Google	G019A	N/A	Shielded, 1.2m	N/A

2.4 Frequency List of Low/Middle/High Channels

5G NR Band 48 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	638000	641666	645332
	Frequency	3570	3624.99	3679.98
30	Channel	637668	641666	645666
	Frequency	3565.02	3624.99	3684.99
20	Channel	637334	641666	646000
	Frequency	3560.01	3624.99	3690
10	Channel	637000	641666	646332
	Frequency	3555	3624.99	3694.98

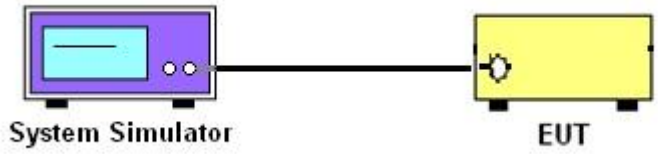
3 Conducted Test Items

3.1 Measuring Instruments

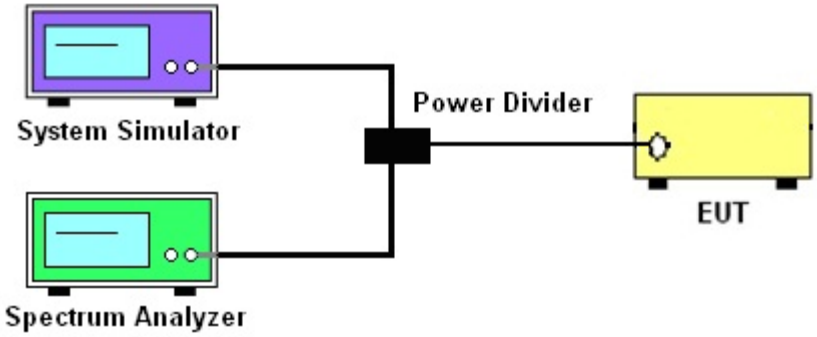
See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 EIRP



3.1.4 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power Measurement

3.2.1 Description of the Conducted Output Power Measurement

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals shall be reported.

3.2.2 Test Procedures

1. The transmitter output port was connected to base station.
2. Set EUT at maximum power through base station.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.3 EIRP

3.3.1 Description of the EIRP

The EIRP of mobile transmitters must not exceed 23 dBm /10 megahertz for LTE Band 48.

The testing follows ANSI C63.26-2015 Section 5.2.5.5.

According to KDB 412172 D01 Power Approach,

EIRP = PT + GT – LC, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

Device	Maximum EIRP (dBm/10 MHz)	Maximum PSD (dBm/MHz)
End User Device	23	n/a
Category A CBSD	30	20
Category B CBSD	47	37

Remark:

Total channel power is complied with EIRP limit 23dBm/10MHz.

3.3.2 Test Procedures

The testing follows procedure in Section 5.2 of ANSI C63.26-2015 and KDB 940660 D01 Part 96 CBRS Eqpt v03 Section 3.2(b)(2)

Determine the EIRP by adding the effective antenna gain to the measured average conducted power level.

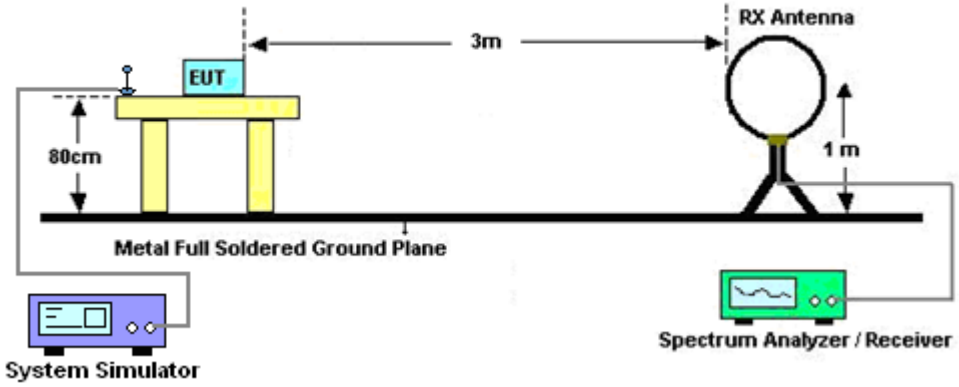
4 Radiated Test Items

4.1 Measuring Instruments

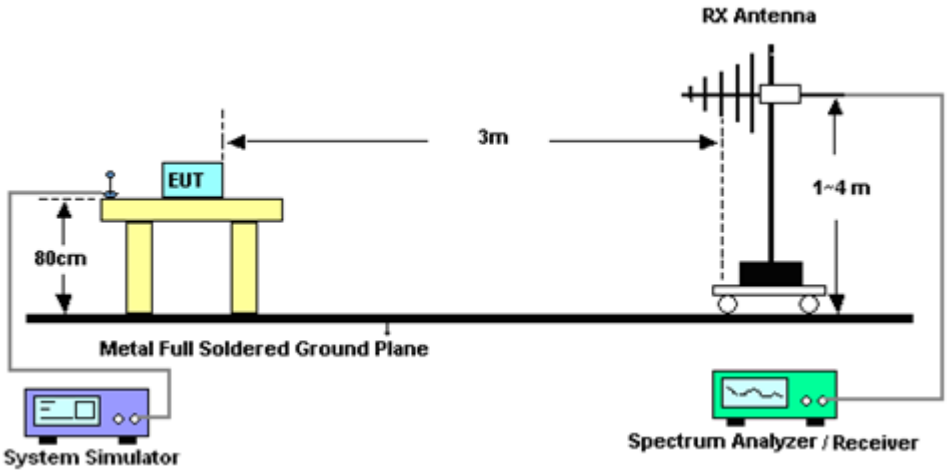
See list of measuring instruments of this test report.

4.2 Test Setup

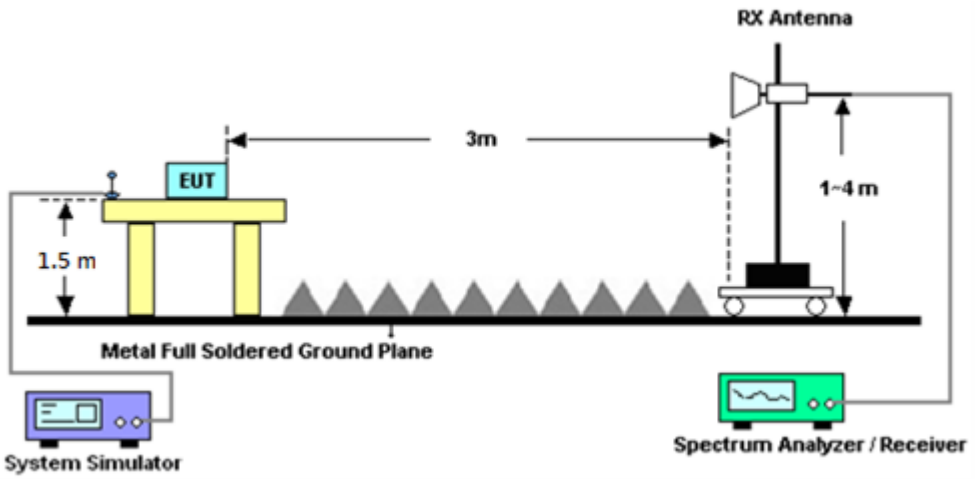
For radiated test below 30MHz



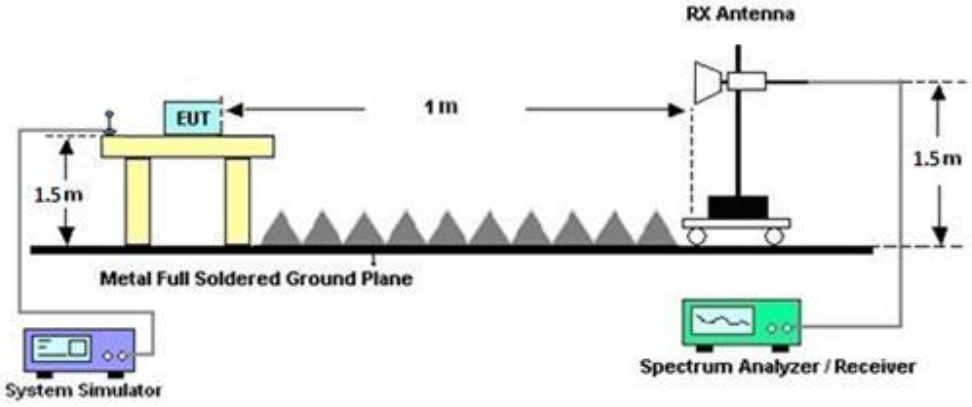
For radiated test from 30MHz to 1GHz



For radiated emissions from 1GHz to 18GHz



For radiated emissions above 18GHz



4.3 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least -40dBm / MHz
The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.7 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,
   where d is the distance at which filed strength limit is specified in the rules
8. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
9. ERP (dBm) = EIRP (dBm) - 2.15
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	PSS-2005	EL890089	1V~20V 0.5A~5A	Jan. 24, 2026	Apr. 08, 2026 ~ Apr. 10, 2026	Jan. 23, 2027	Conducted (TH05-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 10, 2025	Apr. 08, 2026 ~ Apr. 10, 2026	Sep. 09, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 04, 2026	Apr. 08, 2026 ~ Apr. 10, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 14, 2025	Apr. 08, 2026 ~ Apr. 10, 2026	Oct. 13, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Apr. 08, 2026 ~ Apr. 10, 2026	Dec. 30, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Apr. 08, 2026 ~ Apr. 10, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 2	Sporton	PLMN12Tools Ver1.0(2021-06-21)	N/A	CSE	N/A	Apr. 08, 2026 ~ Apr. 10, 2026	N/A	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Mar. 13, 2026~ Apr. 01, 2026	Mar. 15, 2027	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Mar. 13, 2026~ Apr. 01, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Mar. 13, 2026~ Apr. 01, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Mar. 13, 2026~ Apr. 01, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845SE	980729	1-18GHz	Dec. 17, 2025	Mar. 13, 2026~ Apr. 01, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Mar. 13, 2026~ Apr. 01, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Mar. 13, 2026~ Apr. 01, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Jul. 02, 2025	Mar. 13, 2026~ Apr. 01, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz-40GHz	Jul. 02, 2025	Mar. 13, 2026~ Apr. 01, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Mar. 13, 2026~ Apr. 01, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN111	1.53GHz Low Pass Filter	Nov. 04, 2025	Mar. 13, 2026~ Apr. 01, 2026	Nov. 03, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900-1000-15000-60SS	SN11	1GHz High Pass Filter	Mar. 11, 2026	Mar. 13, 2026~ Apr. 01, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN2	3GHz High Pass Filter	Mar. 11, 2026	Mar. 13, 2026~ Apr. 01, 2026	Mar. 10, 2027	Radiation (03CH12-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Notch Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 11, 2026	Mar. 13, 2026~ Apr. 01, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Mar. 13, 2026~ Apr. 01, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Mar. 13, 2026~ Apr. 01, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM-KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Mar. 13, 2026~ Apr. 01, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5757,805935/4	9kHz~30MHz	Oct. 01, 2025	Mar. 13, 2026~ Apr. 01, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Mar. 13, 2026~ Apr. 01, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 13, 2026~ Apr. 01, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Mar. 13, 2026~ Apr. 01, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Mar. 13, 2026~ Apr. 01, 2026	Oct. 27, 2026	Radiation (03CH12-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262261912	N/A	May 07, 2025	Mar. 13, 2026~ Apr. 01, 2026	May 06, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Mar. 13, 2026~ Apr. 01, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Mar. 13, 2026~ Apr. 01, 2026	N/A	Radiation (03CH12-HY)

6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.5 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.9 dB**

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.7 dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.9 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n48 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	20.37	20.71	20.92	21.76	0.1500
10	1	1	QPSK	20.37	20.68	20.96		
10	1	1	16-QAM	20.26	20.57	20.81	21.61	0.1449
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	20.46	20.60	20.68	21.55	0.1429
20	1	1	QPSK	20.50	20.51	20.75		
20	1	1	16-QAM	20.34	20.43	20.52	21.32	0.1355
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	20.47	20.69	20.89	21.69	0.1476
30	1	1	QPSK	20.49	20.79	20.82		
30	1	1	16-QAM	20.33	20.65	20.69	21.49	0.1409
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

NR n48 Maximum Average Power [dBm] (GT - LC = 0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	20.54	20.81	20.78	21.61	0.1449
40	1	1	QPSK	20.54	20.76	20.79		
40	1	1	16-QAM	20.42	20.66	20.62	21.46	0.1400
Limit	EIRP < 23dBm/10MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 23 dBm/10MHz.

Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Gerry Wei and Wilson Wu	**Relative Humidity(%):**	56.4 ~ 60.9
		Temperature(℃):	21.2 ~ 24.0

B1.Summary of each worse mode

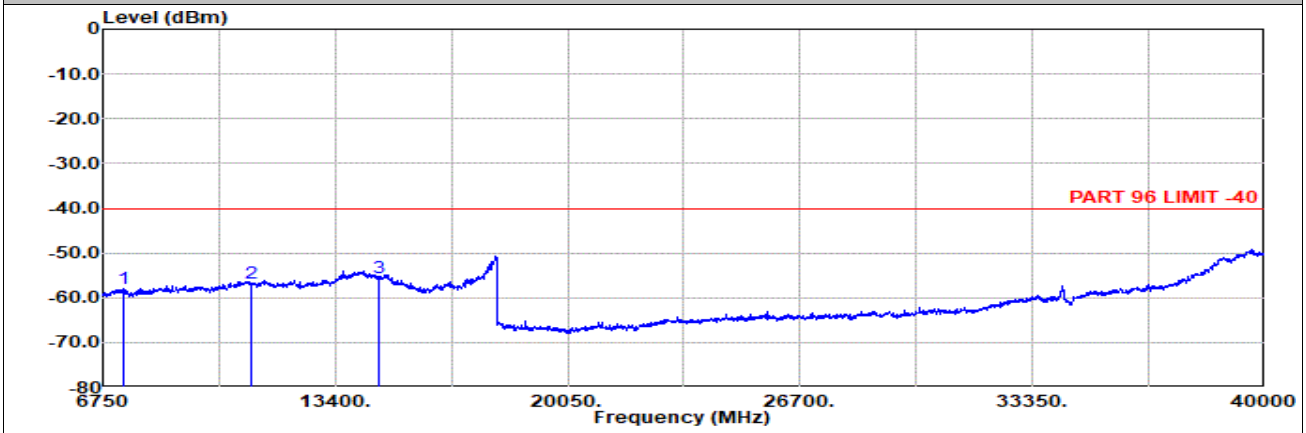
Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
4	NR SA n48	Part 96	H	14648	-55.04	RMS	40.60	-35.53	0.40	-95.23	34.72	-40.00	-15.04	V	Main

Ant. Main

Part 96 Mode 4

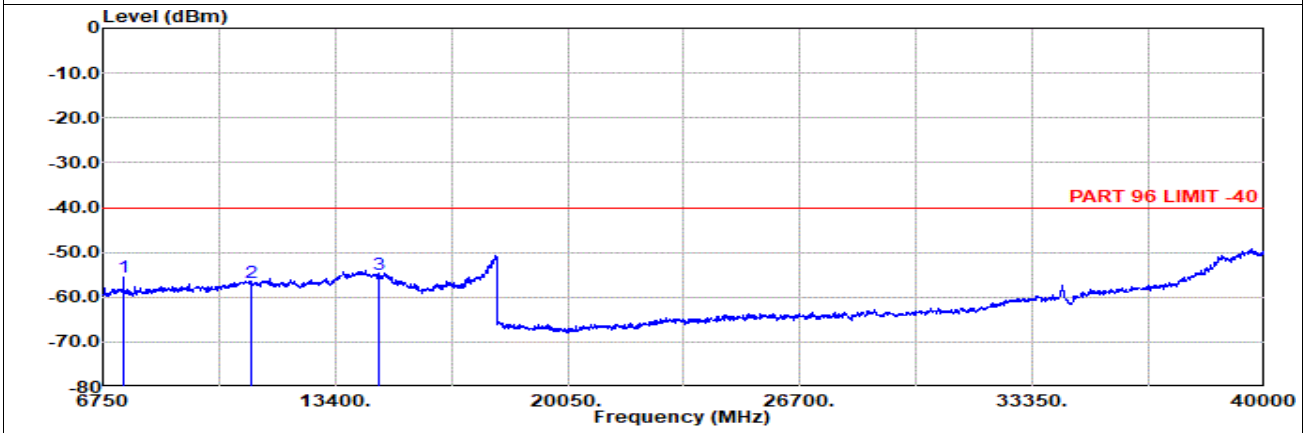
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH12-HY
Condition: PART 96 LIMIT -40 1m SHF_1225_250701 Horizontal
: NR Band 48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.00	-57.89	RMS	37.10	-43.05	0.92	-95.23	42.37	-40.00	-17.89	Horizontal
2	10986.00	-56.78	RMS	38.93	-38.69	0.59	-95.23	37.62	-40.00	-16.78	Horizontal
3	14648.00	-55.44	RMS	40.60	-35.53	0.40	-95.23	34.32	-40.00	-15.44	Horizontal



Site : 03CH12-HY
Condition: PART 96 LIMIT -40 1m SHF_1225_250701 Vertical
: NR Band 48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.00	-55.47	RMS	37.10	-43.05	0.92	-95.23	44.79	-40.00	-15.47	Vertical
2	10986.00	-56.65	RMS	38.93	-38.69	0.59	-95.23	37.75	-40.00	-16.65	Vertical
3	14648.00	-55.04	RMS	40.60	-35.53	0.40	-95.23	34.72	-40.00	-15.04	Vertical

Ant. Main

Part 96 Mode 4

NR SA n48 40M Ch645332 1RB1 BPSK

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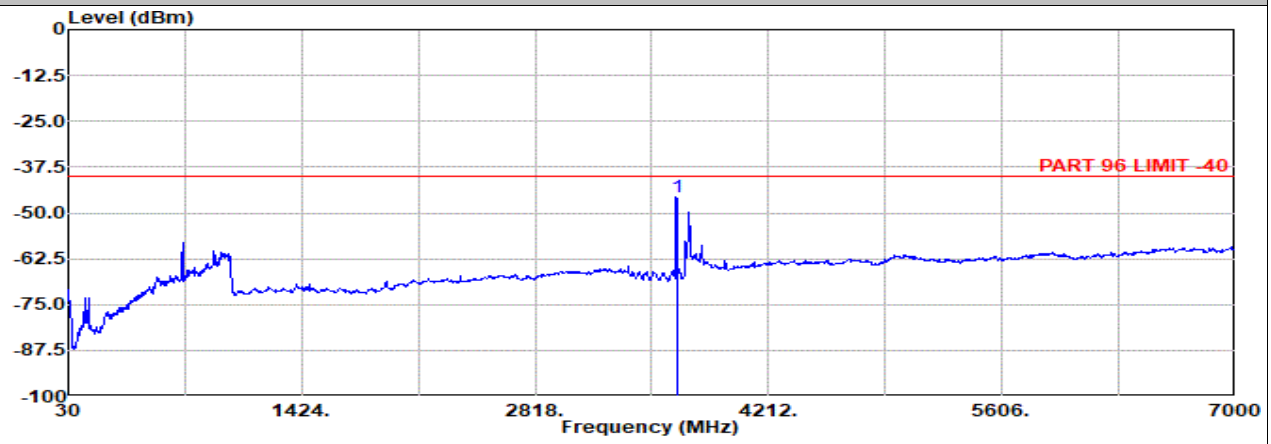
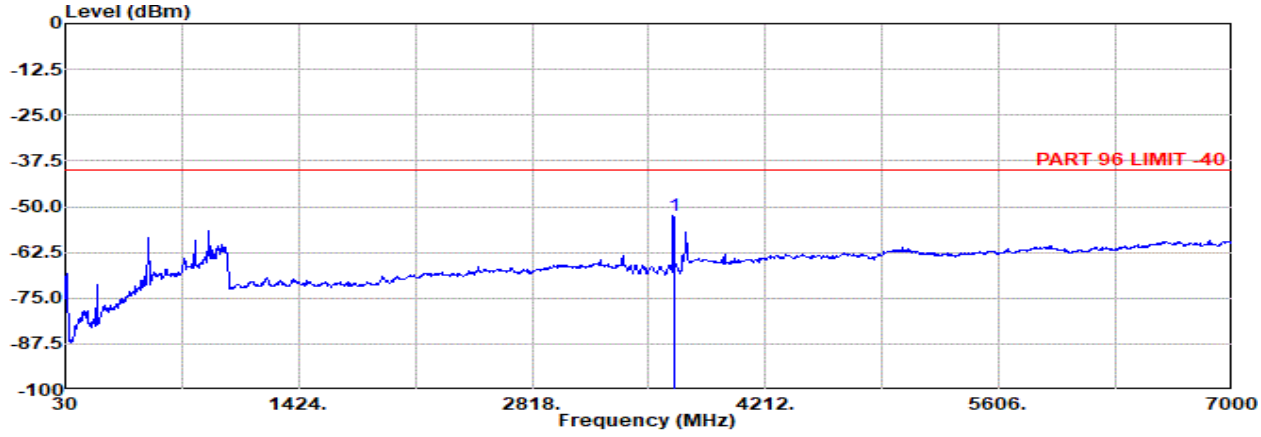



```
Site      : 03CH12-HY
Condition: PART 96 LIMIT -40 3m 9120D-02114-250702 Horizontal
         : SA n48 40M Ch645332 1RB0 BPSK
         : #1 is fundamental signal which can be ignored.
```

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3662.25	-45.60	RMS	29.75	-46.38	0.59	-95.23	65.67	-40.00	-5.60	Horizontal




```
Site      : 03CH12-HY
Condition: PART 96 LIMIT -40 3m 9120D-02114-250702 Vertical
         : SA n48 40M Ch645332 1RB0 BPSK
         : #1 is fundamental signal which can be ignored.
```

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3662.25	-52.51	RMS	29.75	-46.38	0.59	-95.23	58.76	-40.00	-12.51	Vertical