



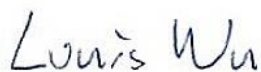
FCC RADIO TEST REPORT

FCC ID : 2AJN7-TP00170AL
Equipment : Notebook Computer
Brand Name : Lenovo
Model Name : TP00170A
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, 22(H), 27, Part 90(S)

Equipment: Rolling Wireless RW220-GL tested inside of Lenovo Notebook Computer.

The product was received on Dec. 09, 2025 and testing was performed from Feb. 09, 2026 to Feb. 12, 2026. We, Sporton International Inc. EMC & Wireless Communications 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.



Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	6
1.1 Product Feature of Equipment Under Test.....	6
1.2 Product Specification of Equipment Under Test.....	7
1.3 Modification of EUT	7
1.4 Testing Location	8
1.5 Applicable Standards.....	8
2 Test Configuration of Equipment Under Test	9
2.1 Test Mode.....	9
2.2 Connection Diagram of Test System.....	10
2.3 Support Unit used in test configuration and system	10
2.4 Frequency List of Low/Middle/High Channels	11
3 Conducted Test Items.....	13
3.1 Measuring Instruments	13
3.2 Conducted Output Power and ERP	14
4 Radiated Test Items	15
4.1 Measuring Instruments	15
4.2 Radiated Spurious Emission Measurement	17
5 List of Measuring Equipment.....	18
6 Measurement Uncertainty	20
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG5D0919-01B	01	Initial issue of report	Feb. 23, 2026
FG5D0919-01B	02	Revise section 1.1 This report is an updated version, replacing the report issued on Feb. 23, 2026.	Mar. 03, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (Band 12)		
-	-	Peak-to-Average Ratio	Reporting only	See Note
-	§2.1049	Occupied Bandwidth	Pass	See Note
-	§2.1051 §22.917 (a) §27.53 (g)	Conducted Band Edge Measurement (Band 5) (Band 12) (Band 26)	Pass	See Note
	§2.1051 §90.691	Emission masks (Band 26)	Pass	See Note
-	§2.1051 §22.917 (a) §27.53 (g) §90.691	Conducted Spurious Emission (Band 5) (Band 12) (Band 26)	Pass	See Note
-	§2.1055 §22.355 §27.54 §90.213	Frequency Stability Temperature & Voltage	Pass	See Note
4.2	§2.1053 §22.917 (a) §27.53 (g)§90.691	Radiated Spurious Emission (Band 5) (Band 12) (Band 26)	Pass	-
Note:				
1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.				
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RW220-GL)				

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/manufacture 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	TP00170A
Sample 1	AWAN Antenna
Sample 2	Amphenol 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/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: Rolling Wireless RW220-GL tested inside of Lenovo Notebook Computer.

Support band and evaluated information	
Supported band	B5, B12, B26
Evaluated and Tested band	B5, B12, B26
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ B26 cover B5 (Part 22H)

Antenna information				
Band	Main (AWAN)	Main (Amphenol)	Main Ant. #	Sub Ant. #
B5	-0.38	-0.38	Main	-
B12	-1.86	-1.66	Main	-
B26	-0.33	-0.38	Main	-

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	LTE Band 5: 824 MHz ~ 849 MHz LTE Band 12: 699 MHz ~ 716MHz LTE Band 26 (Part22H): 824 MHz ~ 849 MHz LTE Band 26 (Part90S): 814 MHz ~ 824 MHz
Rx Frequency	LTE Band 5: 869 MHz ~ 894 MHz LTE Band 12: 729 MHz ~ 746MHz LTE Band 26 (Part22H): 869 MHz ~ 894 MHz LTE Band 26 (Part90S): 859 MHz ~ 869 MHz
Bandwidth	LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz

Product Specification is subject to this standard	
Maximum Output Power to Antenna	LTE Band 5 : 16.47 dBm LTE Band 12 : 20.47 dBm LTE Band 26 : 16.51 dBm for Part22H LTE Band 26 : 16.47 dBm for Part90S
Type of Modulation	QPSK / 16QAM

1.3 Modification of EUT

No modifications made to the EUT during the testing.



1.4 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010	
Test Site No.	Sporton Site No.	
	03CH12-HY (TAF Code: 3786)	TH05-HY
Test Engineer	Tim Lee, Wilson Wu and Gerry Wei	Wei Shun Hung
Temperature (°C)	20~25	22.3~22.9
Relative Humidity (%)	50~60	53.2~55.5
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.	

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

FCC Designation No.: TW3786

1.5 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 27, Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ 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.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in Notebook Type, and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures. Only the worst case emissions were reported in this report.

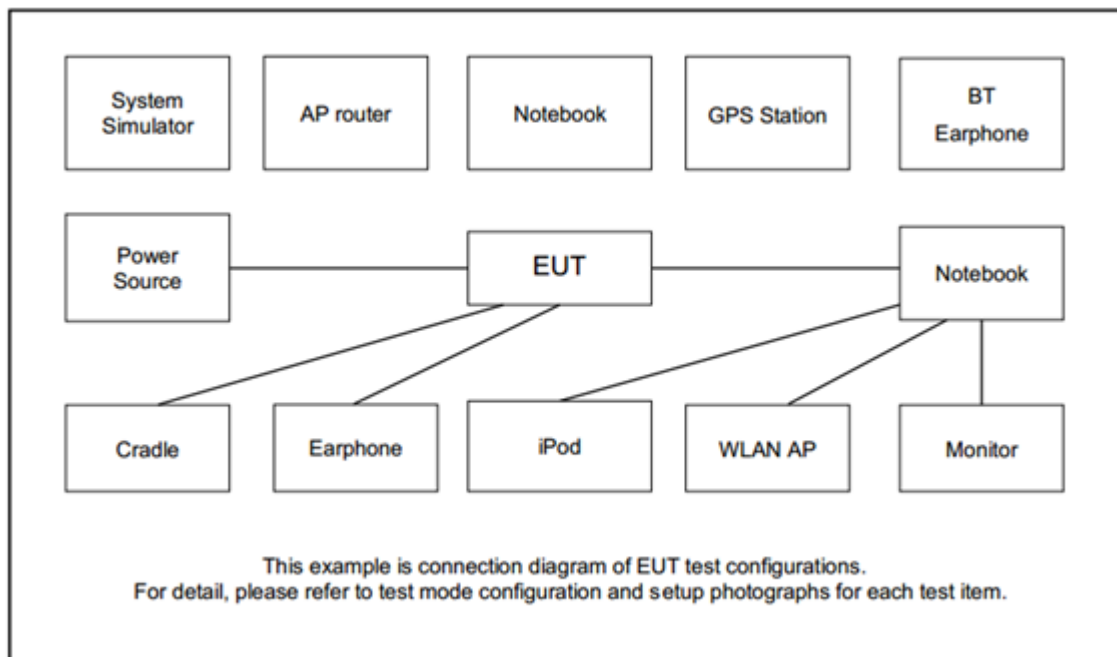
Modulation Type	Modulation
A	QPSK
B	16QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B	All	1RB	L, M, H
EIRP/ ERP	A, B	All	1RB	L, M, H
RSE	A	20 MHz or less	1RB	L, M, H

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. Based on the worst-case scenarios identified from the original module, the conducted power test and radiated spurious emission test configurations were selected and tested.

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.	Earphone	Apple	N/A	N/A	Shielded, 1.0m	N/A

2.4 Frequency List of Low/Middle/High Channels

LTE Band 5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	20450	20525	20600
	Frequency	829	836.5	844
5	Channel	20425	20525	20625
	Frequency	826.5	836.5	846.5
3	Channel	20415	20525	20635
	Frequency	825.5	836.5	847.5
1.4	Channel	20407	20525	20643
	Frequency	824.7	836.5	848.3

LTE Band 12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	23060	23095	23130
	Frequency	704	707.5	711
5	Channel	23035	23095	23155
	Frequency	701.5	707.5	713.5
3	Channel	23025	23095	23165
	Frequency	700.5	707.5	714.5
1.4	Channel	23017	23095	23173
	Frequency	699.7	707.5	715.3

LTE Band 26 Channel and Frequency List (Part22H)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	26865	26915	26965
	Frequency	831.5	836.5	841.5
10	Channel	26840	26915	26990
	Frequency	829.0	836.5	844.0
5	Channel	26815	26915	27015
	Frequency	826.5	836.5	846.5
3	Channel	26805	26915	27025
	Frequency	825.5	836.5	847.5
1.4	Channel	26797	26915	27033
	Frequency	824.7	836.5	848.3

LTE Band 26 Channel and Frequency List (Part90 S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	26740	-
	Frequency	-	819	-
5	Channel	26715	26740	26765
	Frequency	816.5	819	821.5
3	Channel	26705	26740	26775
	Frequency	815.5	819	822.5
1.4	Channel	26697	26740	26783
	Frequency	814.7	819	823.3

LTE Band 26 Channel and Frequency List (Part90 S)				
BW [MHz]	Channel/Frequency(MHz)	cross-rule channels		
15	Channel	26765	26790	-
	Frequency	821.5	824	-
10	Channel	-	26790	-
	Frequency	-	824	-
5	Channel	-	26790	-
	Frequency	-	824	-
3	Channel	-	26790	-
	Frequency	-	824	-
1.4	Channel	-	26790	-
	Frequency	-	824	-

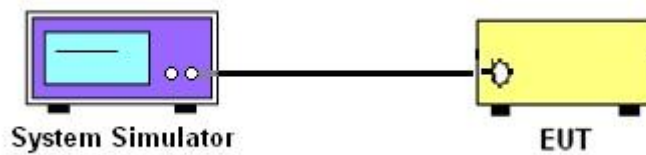
3 Conducted Test Items

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 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP

3.2.1 Description of the Conducted Output Power Measurement and ERP Measurement

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

The ERP of mobile transmitters must not exceed 7 Watts for LTE Band 5, Band 26 (Part 22H)

The output power of mobile transmitters must not exceed 100 Watts for LTE Band 26 (Part 90S)

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12,

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, 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

3.2.2 Test Procedures

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

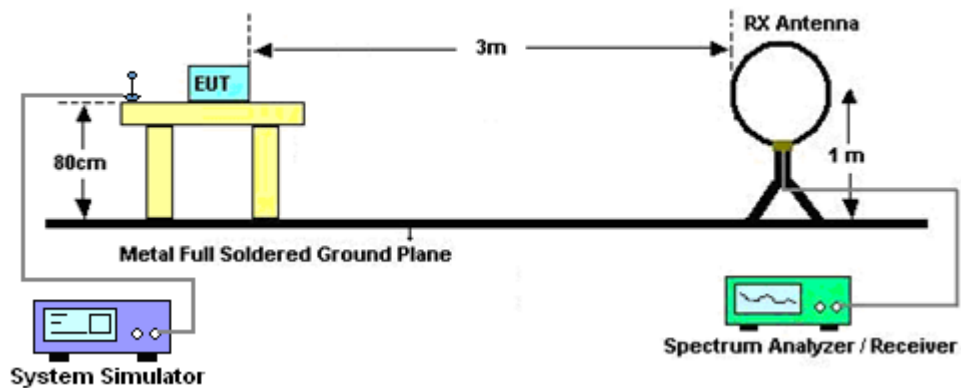
4 Radiated Test Items

4.1 Measuring Instruments

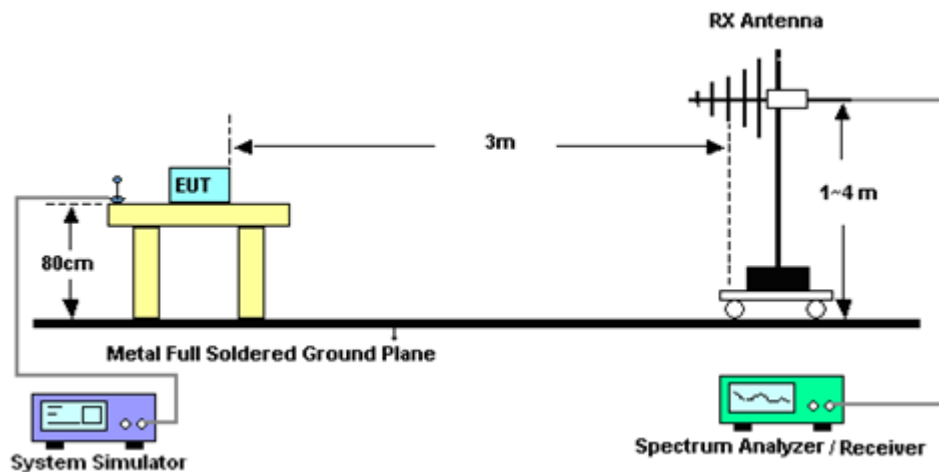
See list of measuring instruments of this test report.

4.1.1 Test Setup

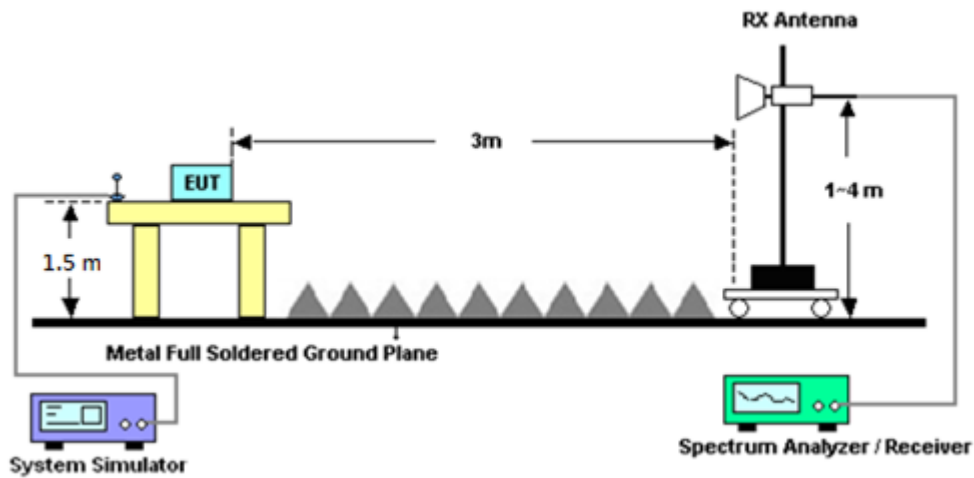
For radiated test below 30MHz



For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



4.1.2 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.

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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 $43 + 10 \log (P)$ dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 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, which was 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 one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. 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
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Feb. 09, 2026~ Feb. 10, 2026	Mar. 05, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Feb. 09, 2026~ Feb. 10, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Feb. 09, 2026~ Feb. 10, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Feb. 09, 2026~ Feb. 10, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Feb. 09, 2026~ Feb. 10, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
Preamplifier	Agilent	8449B	3008A02375	1GHz~26.5GHz	Feb. 06, 2026	Feb. 09, 2026~ Feb. 10, 2026	Feb. 05, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 OSS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Feb. 09, 2026~ Feb. 10, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Feb. 09, 2026~ Feb. 10, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Feb. 09, 2026~ Feb. 10, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Feb. 09, 2026~ Feb. 10, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/ 4	9kHz~30MHz	Oct. 01, 2025	Feb. 09, 2026~ Feb. 10, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Feb. 09, 2026~ Feb. 10, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Feb. 09, 2026~ Feb. 10, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Feb. 09, 2026~ Feb. 10, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Feb. 09, 2026~ Feb. 10, 2026	Oct. 27, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Feb. 09, 2026~ Feb. 10, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Feb. 09, 2026~ Feb. 10, 2026	N/A	Radiation (03CH12-HY)

**FCC RADIO TEST REPORT****Report No. : FG5D0919-01B**

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC ULCA/DLCA	Sep. 16, 2025	Feb. 12, 2026	Sep. 15, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GET861546	0V~64V ; 0A~6A	Jun. 03, 2025	Feb. 12, 2026	Jun. 02, 2026	Conducted (TH05-HY)
Coupler	MVE	MVE4816	#Z	0.009MHz-18G Hz	Oct. 16, 2025	Feb. 12, 2026	Oct. 15, 2026	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101907	10Hz~40GHz	Aug. 25, 2025	Feb. 12, 2026	Aug. 24, 2026	Conducted (TH05-HY)
Thermal Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	May 12, 2025	Feb. 12, 2026	May 11, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Feb. 12, 2026	Jun. 12, 2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	Feb. 12, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	-10 ~ 50°C / 20 ~ 95%RH	Mar. 03, 2025	Feb. 12, 2026	Mar. 02, 2026	Conducted (TH05-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
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERP)

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	15.72	15.79	15.65	13.94	0.0248
10	1	25		16.40	16.47	16.32		
10	1	49		15.63	15.70	15.56		
10	25	0		16.28	16.35	16.21		
10	25	12		16.36	16.43	16.28		
10	25	25		16.30	16.37	16.22		
10	50	0		16.21	16.28	16.14		
10	1	0	16-QAM	15.65	15.72	15.58	13.92	0.0247
10	1	25		16.38	16.45	16.30		
10	1	49		15.62	15.69	15.55		
10	25	0		16.23	16.30	16.16		
10	25	12		16.35	16.42	16.27		
10	25	25		16.18	16.25	16.11		
10	50	0		16.16	16.23	16.09		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	15.66	15.66	15.54	13.90	0.0245
5	1	12		16.30	16.43	16.29		
5	1	24		15.52	15.66	15.47		
5	12	0		16.17	16.31	16.11		
5	12	7		16.31	16.31	16.15		
5	12	13		16.29	16.26	16.19		
5	25	0		16.14	16.15	16.00		
5	1	0	16-QAM	15.61	15.59	15.55	13.82	0.0241
5	1	12		16.28	16.35	16.27		
5	1	24		15.51	15.62	15.47		
5	12	0		16.15	16.20	16.15		
5	12	7		16.24	16.27	16.20		
5	12	13		16.13	16.14	15.98		
5	25	0		16.02	16.15	16.04		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	15.70	15.77	15.52	13.81	0.0240
3	1	8		16.34	16.34	16.22		
3	1	14		15.52	15.59	15.42		
3	8	0		16.14	16.31	16.15		
3	8	4		16.34	16.31	16.27		
3	8	7		16.19	16.25	16.17		
3	15	0		16.11	16.25	16.10		
3	1	0	16-QAM	15.51	15.67	15.46	13.88	0.0244
3	1	8		16.36	16.38	16.20		
3	1	14		15.54	15.63	15.54		
3	8	0		16.15	16.29	16.12		
3	8	4		16.27	16.41	16.20		
3	8	7		16.11	16.24	16.05		
3	15	0		16.02	16.12	16.02		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	15.64	15.73	15.53	13.91	0.0246
1.4	1	3		16.29	16.44	16.29		
1.4	1	5		15.54	15.60	15.47		
1.4	3	0		16.25	16.32	16.16		
1.4	3	1		16.32	16.32	16.24		
1.4	3	3		16.17	16.30	16.09		
1.4	6	0		16.15	16.24	16.12		
1.4	1	0	16-QAM	15.63	15.67	15.56	13.82	0.0241
1.4	1	3		16.33	16.35	16.22		
1.4	1	5		15.60	15.66	15.52		
1.4	3	0		16.17	16.27	16.01		
1.4	3	1		16.26	16.28	16.20		
1.4	3	3		16.16	16.16	15.98		
1.4	6	0		16.01	16.22	15.99		
Limit	ERP < 7W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	19.74	20.06	19.62	16.66	0.0463
10	1	25		20.47	20.40	20.30		
10	1	49		19.42	19.45	19.33		
10	25	0		20.42	20.41	20.39		
10	25	12		20.39	20.31	20.31		
10	25	25		20.18	20.05	20.09		
10	50	0		20.46	20.17	20.20		
10	1	0	16-QAM	18.91	19.95	19.56	16.45	0.0442
10	1	25		20.26	20.02	20.23		
10	1	49		19.11	19.11	18.96		
10	25	0		19.92	19.76	19.62		
10	25	12		20.10	19.68	19.71		
10	25	25		19.68	19.43	19.50		
10	50	0		19.89	19.56	19.60		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	19.63	20.01	19.59	16.58	0.0455
5	1	12		20.33	20.26	20.24		
5	1	24		19.30	19.43	19.27		
5	12	0		20.31	20.30	20.36		
5	12	7		20.30	20.29	20.17		
5	12	13		20.06	19.91	20.05		
5	25	0		20.39	20.09	20.12		
5	1	0	16-QAM	18.89	19.82	19.45	16.39	0.0436
5	1	12		20.20	20.00	20.17		
5	1	24		19.03	18.98	18.94		
5	12	0		19.78	19.75	19.54		
5	12	7		20.08	19.64	19.67		
5	12	13		19.67	19.33	19.39		
5	25	0		19.82	19.42	19.51		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	19.72	19.91	19.52	16.56	0.0453
3	1	8		20.37	20.30	20.20		
3	1	14		19.28	19.32	19.21		
3	8	0		20.37	20.36	20.33		
3	8	4		20.35	20.16	20.20		
3	8	7		20.13	20.03	20.04		
3	15	0		20.35	20.14	20.13		
3	1	0	16-QAM	18.88	19.82	19.47	16.40	0.0437
3	1	8		20.21	19.94	20.08		
3	1	14		19.10	18.98	18.88		
3	8	0		19.79	19.65	19.61		
3	8	4		20.04	19.63	19.60		
3	8	7		19.56	19.39	19.47		
3	15	0		19.79	19.43	19.52		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	19.68	19.98	19.57	16.61	0.0458
1.4	1	3		20.42	20.31	20.26		
1.4	1	5		19.41	19.33	19.23		
1.4	3	0		20.38	20.35	20.37		
1.4	3	1		20.28	20.20	20.17		
1.4	3	3		20.11	19.94	20.07		
1.4	6	0		20.39	20.05	20.12		
1.4	1	0	16-QAM	18.77	19.88	19.46	16.41	0.0438
1.4	1	3		20.18	19.89	20.22		
1.4	1	5		19.06	19.04	18.82		
1.4	3	0		19.79	19.70	19.53		
1.4	3	1		20.00	19.54	19.64		
1.4	3	3		19.64	19.35	19.44		
1.4	6	0		19.76	19.42	19.49		
Limit	ERP < 3W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	16.07	16.18	16.09	14.01	0.0252
15	1	37		16.47	16.49	16.42		
15	1	74		15.86	15.54	15.59		
15	36	0		16.35	16.25	16.29		
15	36	20		16.43	16.16	16.34		
15	36	39		16.36	16.41	16.25		
15	75	0		16.32	16.28	16.33		
15	1	0	16-QAM	15.83	15.28	15.93	13.66	0.0232
15	1	37		16.12	15.41	16.11		
15	1	74		15.40	15.30	15.38		
15	36	0		15.89	15.61	15.85		
15	36	20		15.97	15.91	15.83		
15	36	39		15.95	16.14	15.90		
15	75	0		16.07	15.77	16.07		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	15.91	15.97	16.03	13.94	0.0248
10	1	25		16.32	16.36	16.31		
10	1	49		15.42	15.77	15.58		
10	25	0		16.15	16.23	16.21		
10	25	12		16.08	16.26	16.21		
10	25	25		16.22	16.42	16.20		
10	50	0		16.09	16.22	16.30		
10	1	0	16-QAM	15.20	15.74	15.79	13.61	0.0230
10	1	25		15.44	15.97	16.00		
10	1	49		15.25	15.31	15.32		
10	25	0		15.74	15.72	15.81		
10	25	12		15.60	15.85	15.72		
10	25	25		16.09	15.85	15.77		
10	50	0		15.75	15.82	16.01		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	16.00	15.91	16.07	13.95	0.0248
5	1	12		16.34	16.43	16.36		
5	1	24		15.38	15.64	15.53		
5	12	0		16.06	16.20	16.15		
5	12	7		16.12	16.37	16.27		
5	12	13		16.08	16.24	16.17		
5	25	0		16.16	16.23	16.26		
5	1	0	16-QAM	15.23	15.66	15.92	13.64	0.0231
5	1	12		15.46	15.95	16.04		
5	1	24		15.27	15.34	15.35		
5	12	0		15.57	15.84	15.75		
5	12	7		15.74	15.93	15.74		
5	12	13		16.01	15.79	15.84		
5	25	0		15.74	16.12	15.93		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	15.98	15.88	15.95	13.99	0.0251
3	1	8		16.41	16.47	16.28		
3	1	14		15.34	15.80	15.56		
3	8	0		16.10	16.17	16.19		
3	8	4		16.16	16.31	16.27		
3	8	7		16.16	16.35	16.18		
3	15	0		16.22	16.32	16.23		
3	1	0	16-QAM	15.30	15.74	15.91	13.56	0.0227
3	1	8		15.56	15.94	15.97		
3	1	14		15.22	15.21	15.31		
3	8	0		15.70	15.76	15.75		
3	8	4		15.70	15.84	15.80		
3	8	7		16.04	15.89	15.84		
3	15	0		15.86	16.04	16.02		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	MidGPe	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	16.05	15.98	16.02	14.03	0.0253
1.4	1	3		16.42	16.43	16.29		
1.4	1	5		15.38	15.70	15.56		
1.4	3	0		16.16	16.35	16.24		
1.4	3	1		16.09	16.51	16.20		
1.4	3	3		16.25	16.23	16.12		
1.4	6	0		16.21	16.15	16.20		
1.4	1	0	16-QAM	15.21	15.90	15.82	13.56	0.0227
1.4	1	3		15.47	15.99	16.01		
1.4	1	5		15.18	15.27	15.34		
1.4	3	0		15.57	15.76	15.71		
1.4	3	1		15.58	15.88	15.72		
1.4	3	3		15.98	15.82	15.81		
1.4	6	0		15.95	15.94	16.04		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	15.93	-	13.87	0.0244
10	1	25		-	16.35	-		
10	1	49		-	15.81	-		
10	25	0		-	16.26	-		
10	25	12		-	16.33	-		
10	25	25		-	16.32	-		
10	50	0		-	16.29	-		
10	1	0	16-QAM	-	15.73	-	13.51	0.0224
10	1	25		-	15.99	-		
10	1	49		-	15.29	-		
10	25	0		-	15.81	-		
10	25	12		-	15.85	-		
10	25	25		-	15.91	-		
10	50	0		-	15.92	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	16.05	16.12	16.11	13.84	0.0242
5	1	12		16.28	16.32	16.32		
5	1	24		15.46	15.47	15.55		
5	12	0		16.12	16.13	16.10		
5	12	7		16.21	16.13	16.31		
5	12	13		16.15	16.17	16.24		
5	25	0		16.16	16.15	16.23		
5	1	0	16-QAM	15.17	15.18	15.21	13.58	0.0228
5	1	12		15.44	15.52	15.45		
5	1	24		15.30	15.20	15.21		
5	12	0		15.66	15.74	15.72		
5	12	7		15.67	15.60	15.72		
5	12	13		15.98	15.99	16.06		
5	25	0		15.83	15.83	15.74		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	15.97	15.99	15.95	13.90	0.0245
3	1	8		16.38	16.34	16.29		
3	1	14		15.37	15.27	15.40		
3	8	0		16.14	16.05	16.22		
3	8	4		16.23	16.14	16.30		
3	8	7		16.22	16.18	16.17		
3	15	0		16.17	16.08	16.21		
3	1	0	16-QAM	15.22	15.31	15.32	13.53	0.0225
3	1	8		15.48	15.55	15.52		
3	1	14		15.21	15.11	15.27		
3	8	0		15.61	15.59	15.71		
3	8	4		15.67	15.74	15.68		
3	8	7		15.96	15.97	15.92		
3	15	0		15.92	16.01	15.94		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	15.99	16.02	15.90	13.97	0.0249
1.4	1	3		16.36	16.45	16.36		
1.4	1	5		15.43	15.47	15.49		
1.4	3	0		16.18	16.27	16.20		
1.4	3	1		16.18	16.24	16.14		
1.4	3	3		16.17	16.27	16.26		
1.4	6	0		16.13	16.22	16.06		
1.4	1	0	16-QAM	15.19	15.23	15.26	13.49	0.0223
1.4	1	3		15.46	15.53	15.40		
1.4	1	5		15.25	15.16	15.24		
1.4	3	0		15.57	15.66	15.59		
1.4	3	1		15.61	15.71	15.59		
1.4	3	3		15.94	15.97	15.93		
1.4	6	0		15.86	15.94	15.84		
Limit	ERP < 100W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	16.14	-	13.89	0.0245
15	1	37		-	16.37	-		
15	1	74		-	15.40	-		
15	36	0		-	16.18	-		
15	36	20		-	16.37	-		
15	36	39		-	16.16	-		
15	75	0		-	16.19	-		
15	1	0	16-QAM	-	15.22	-	13.54	0.0226
15	1	37		-	15.53	-		
15	1	74		-	15.28	-		
15	36	0		-	15.71	-		
15	36	20		-	15.82	-		
15	36	39		-	15.98	-		
15	75	0		-	16.02	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	16.02	-	13.75	0.0237
10	1	25		-	16.23	-		
10	1	49		-	15.45	-		
10	25	0		-	16.16	-		
10	25	12		-	16.09	-		
10	25	25		-	16.06	-		
10	50	0		-	16.18	-		
10	1	0	16-QAM	-	15.09	-	13.48	0.0223
10	1	25		-	15.53	-		
10	1	49		-	15.30	-		
10	25	0		-	15.63	-		
10	25	12		-	15.63	-		
10	25	25		-	15.96	-		
10	50	0		-	15.77	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	15.98	-	13.81	0.0240
5	1	12		-	16.29	-		
5	1	24		-	15.47	-		
5	12	0		-	16.08	-		
5	12	7		-	16.20	-		
5	12	13		-	16.22	-		
5	25	0		-	16.26	-		
5	1	0	16-QAM	-	15.10	-	13.57	0.0228
5	1	12		-	15.43	-		
5	1	24		-	15.38	-		
5	12	0		-	15.73	-		
5	12	7		-	15.62	-		
5	12	13		-	16.05	-		
5	25	0		-	15.81	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	15.89	-	13.99	0.0251
3	1	8		-	16.47	-		
3	1	14		-	15.33	-		
3	8	0		-	16.19	-		
3	8	4		-	16.27	-		
3	8	7		-	16.29	-		
3	15	0		-	16.19	-		
3	1	0	16-QAM	-	15.14	-	13.52	0.0225
3	1	8		-	15.54	-		
3	1	14		-	15.16	-		
3	8	0		-	15.66	-		
3	8	4		-	15.62	-		
3	8	7		-	16.00	-		
3	15	0		-	15.86	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	16.08	-	13.89	0.0245
1.4	1	3		-	16.37	-		
1.4	1	5		-	15.39	-		
1.4	3	0		-	16.24	-		
1.4	3	1		-	16.28	-		
1.4	3	3		-	16.11	-		
1.4	6	0		-	16.16	-		
1.4	1	0	16-QAM	-	15.12	-	13.51	0.0224
1.4	1	3		-	15.48	-		
1.4	1	5		-	15.23	-		
1.4	3	0		-	15.56	-		
1.4	3	1		-	15.51	-		
1.4	3	3		-	15.99	-		
1.4	6	0		-	15.79	-		
Limit	ERP < 7W			Result			Pass	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Tim Lee, Wilson Wu and Gerry Wei	Relative Humidity(%):	50 ~ 60
		Temperature(°C):	20 ~ 25

B1.Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 22H	LTE B26	M	1660	-49.40	RMS	25.50	-29.39	0.40	-95.23	49.32	-13.00	-36.40	H	Main
1	Part 27H	LTE B12	M	2109	-36.83	RMS	27.59	-28.16	0.34	-95.23	58.63	-13.00	-23.83	H	Main
1	Part 90S	LTE B26	M	2444	-52.34	RMS	27.64	-27.27	0.23	-95.23	42.29	-13.00	-39.34	V	Main

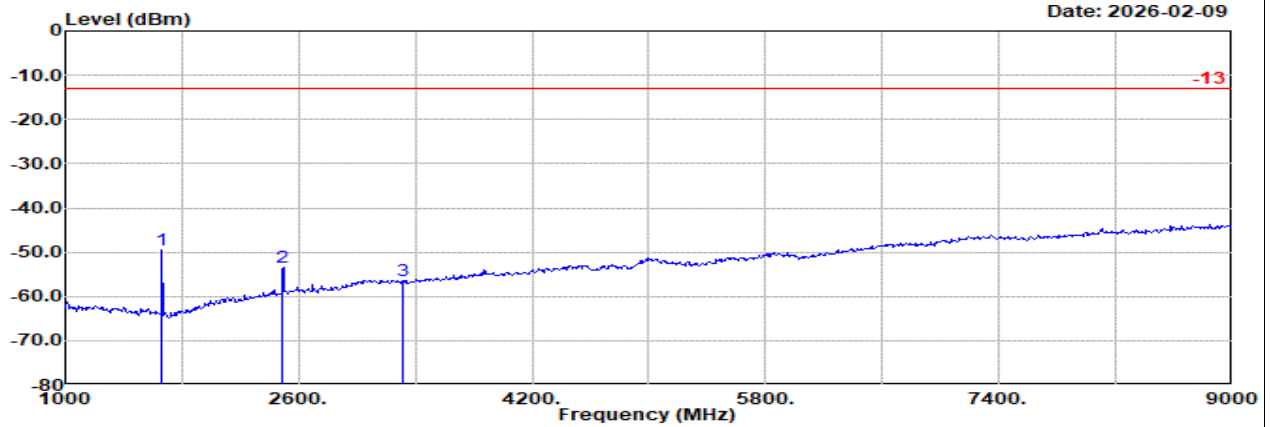


Ant. Main

Part 22H Mode 1

LTE B26 15M Ch26915 1RB0 QPSK

M

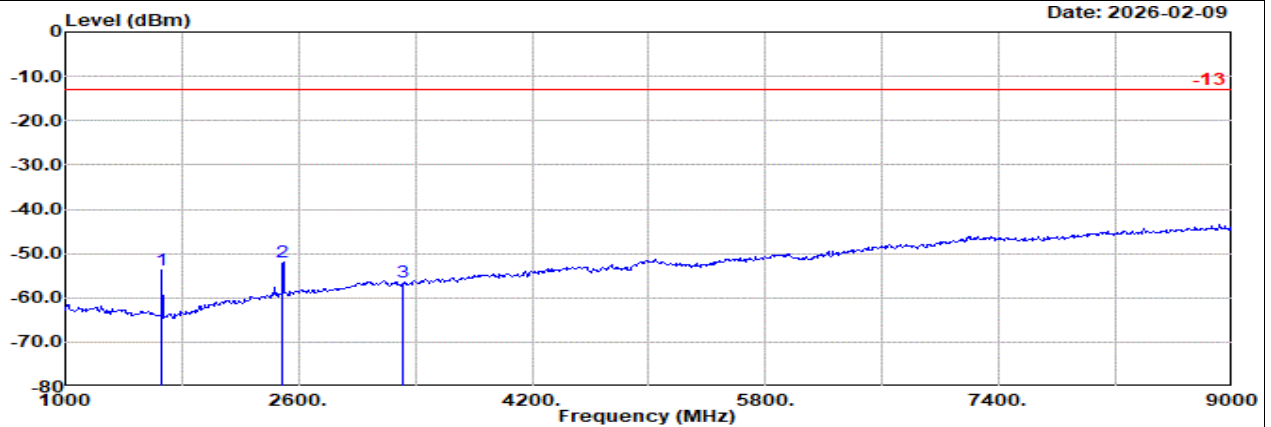


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-49.40	RMS	25.50	-29.39	0.40	-95.23	49.32	-13.00	-36.40	Horizontal
2	2490.00	-53.29	RMS	28.00	-27.15	0.21	-95.23	40.88	-13.00	-40.29	Horizontal
3	3319.00	-56.39	RMS	29.70	-26.03	0.22	-95.23	34.95	-13.00	-43.39	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1660.00	-53.82	RMS	25.50	-29.39	0.40	-95.23	44.90	-13.00	-40.82	Vertical
2	2490.00	-51.88	RMS	28.00	-27.15	0.21	-95.23	42.29	-13.00	-38.88	Vertical
3	3319.00	-56.33	RMS	29.70	-26.03	0.22	-95.23	35.01	-13.00	-43.33	Vertical

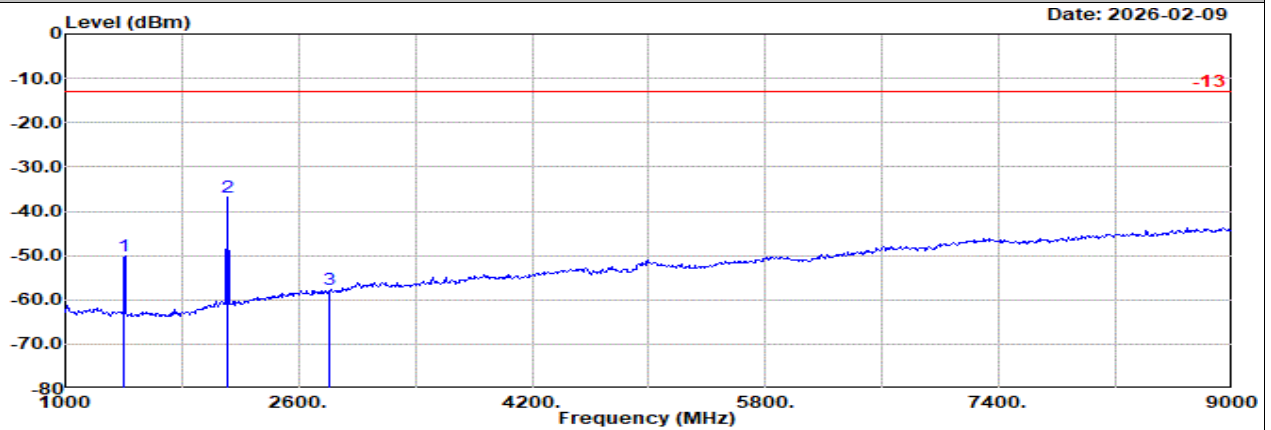


Ant. Main

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

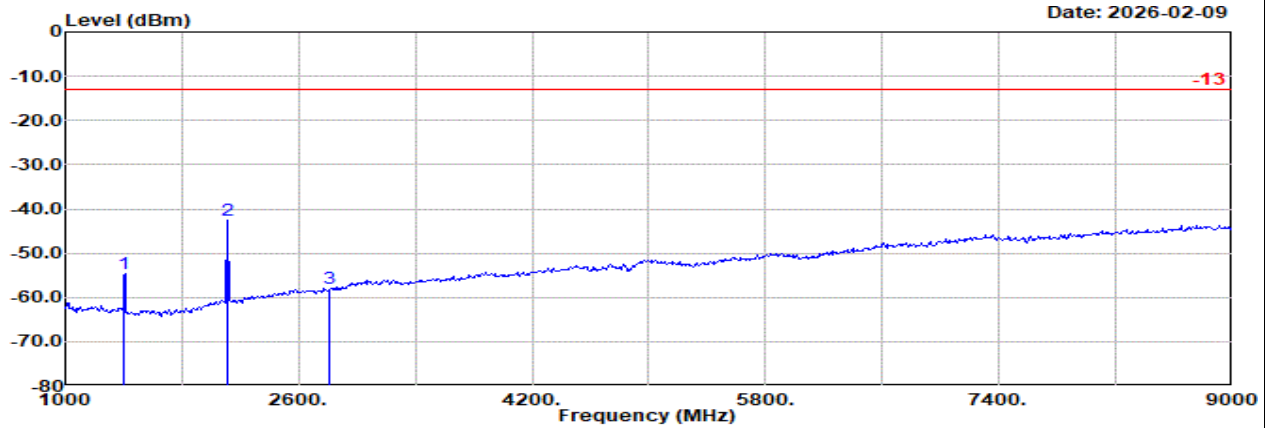


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1406.00	-50.12	RMS		25.80	-30.12	0.62	-95.23	48.81	-13.00	-37.12	Horizontal
2	2109.00	-36.83	RMS		27.59	-28.16	0.34	-95.23	58.63	-13.00	-23.83	Horizontal
3	2812.00	-57.72	RMS		28.60	-26.70	0.18	-95.23	35.43	-13.00	-44.72	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB	g	dBm	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1406.00	-54.52	RMS		25.80	-30.12	0.62	-95.23	44.41	-13.00	-41.52	Vertical
2	2109.00	-42.47	RMS		27.59	-28.16	0.34	-95.23	52.99	-13.00	-29.47	Vertical
3	2812.00	-57.83	RMS		28.60	-26.70	0.18	-95.23	35.32	-13.00	-44.83	Vertical

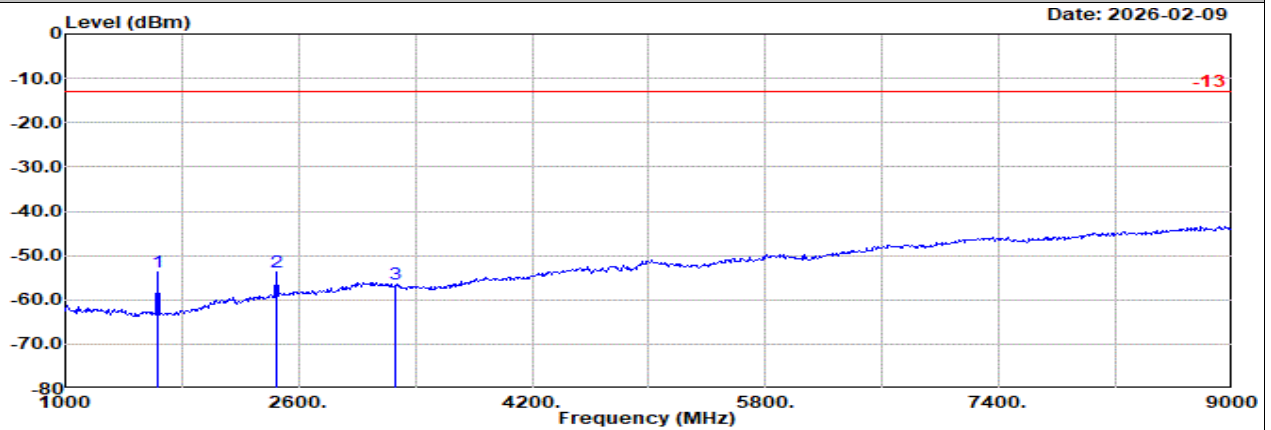


Ant. Main

Part 90S Mode 1

LTE B26 10M Ch26740 1RB0 QPSK

M

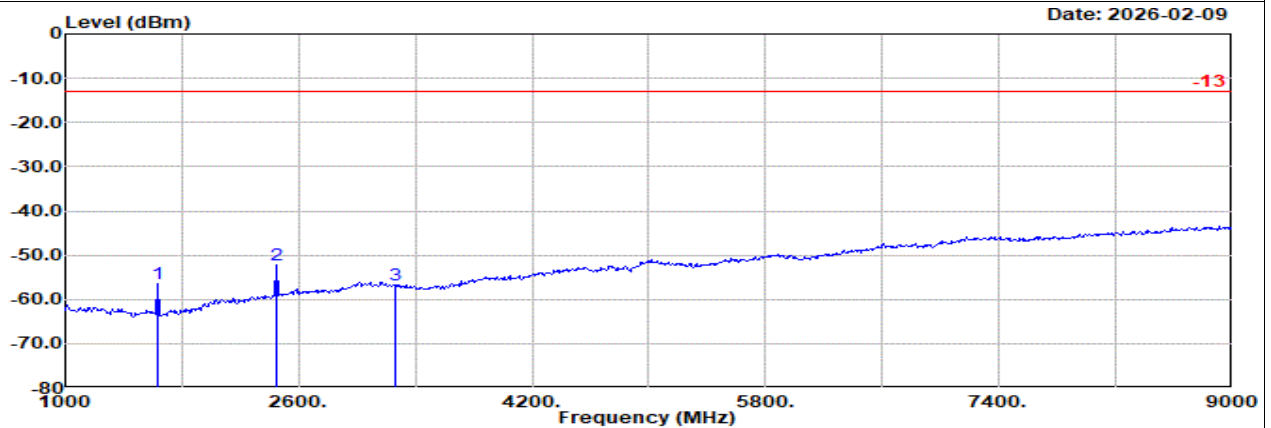


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-53.83	RMS	25.51	-29.49	0.42	-95.23	44.96	-13.00	-40.83
2	2444.00	-53.64	RMS	27.64	-27.27	0.23	-95.23	40.99	-13.00	-40.64
3	3258.00	-56.36	RMS	29.78	-26.10	0.17	-95.23	35.02	-13.00	-43.36



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 26 10M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-56.56	RMS	25.51	-29.49	0.42	-95.23	42.23	-13.00	-43.56
2	2444.00	-52.34	RMS	27.64	-27.27	0.23	-95.23	42.29	-13.00	-39.34
3	3258.00	-56.68	RMS	29.78	-26.10	0.17	-95.23	34.70	-13.00	-43.68

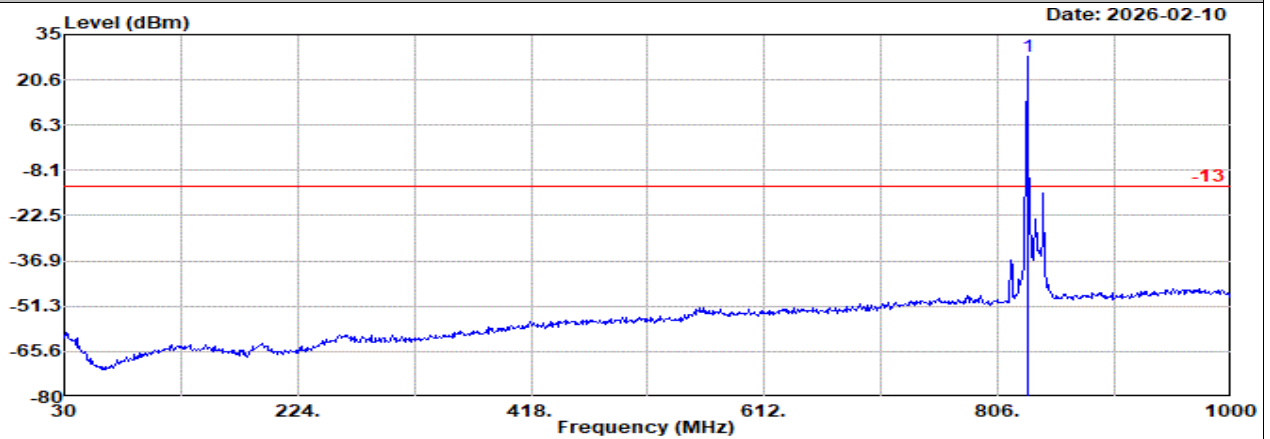


Ant. Main

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M



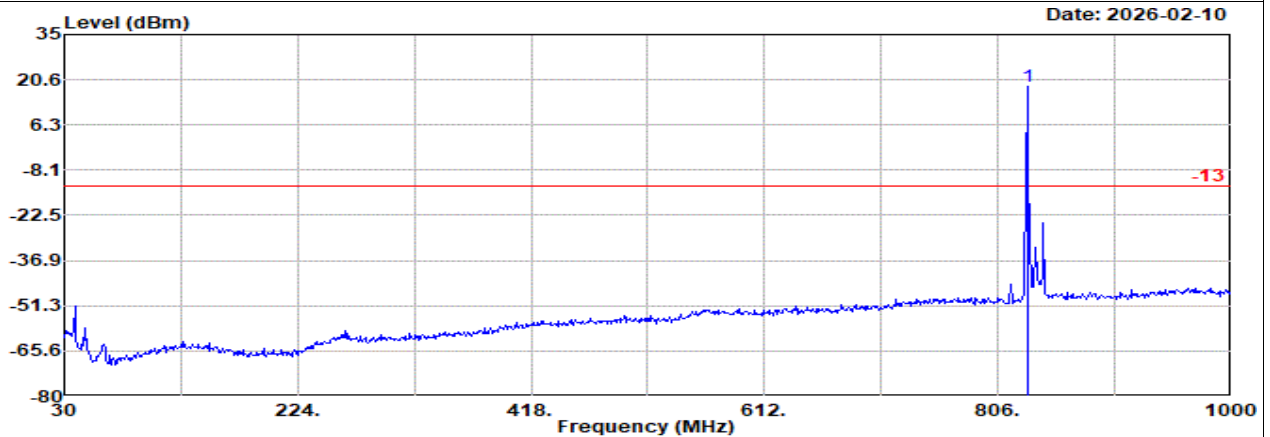
Site : 03CH12-HY

Condition: -13 3m Bilog_37059 & 01_251126 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm									
1	830.25	28.17	RMS	28.46	3.84	0.00	-95.23	91.10	-13.00	41.17	Horizontal



Site : 03CH12-HY

Condition: -13 3m Bilog_37059 & 01_251126 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm									
1	830.25	18.54	RMS	28.46	3.84	0.00	-95.23	81.47	-13.00	31.54	Vertical

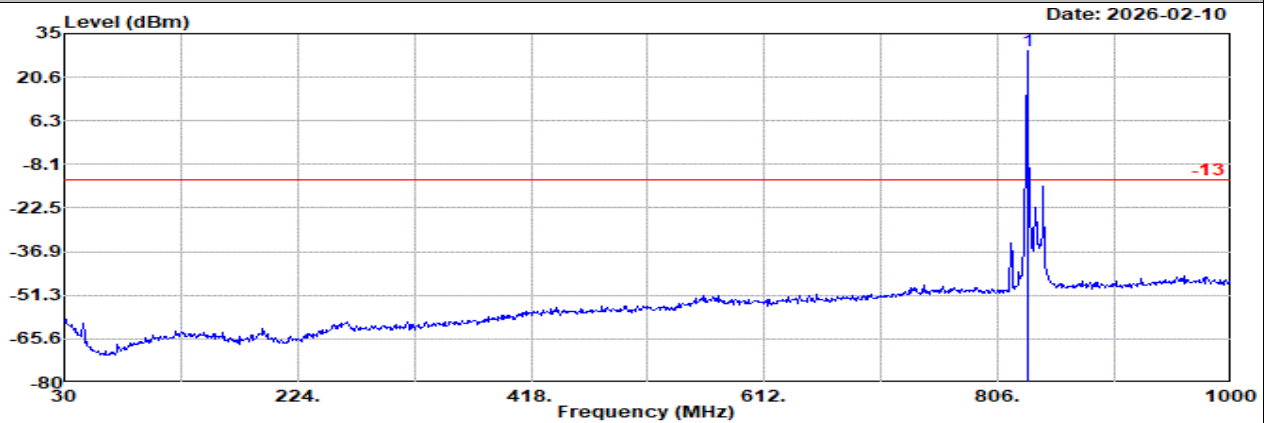


Ant. Main

Part 27H Mode 4

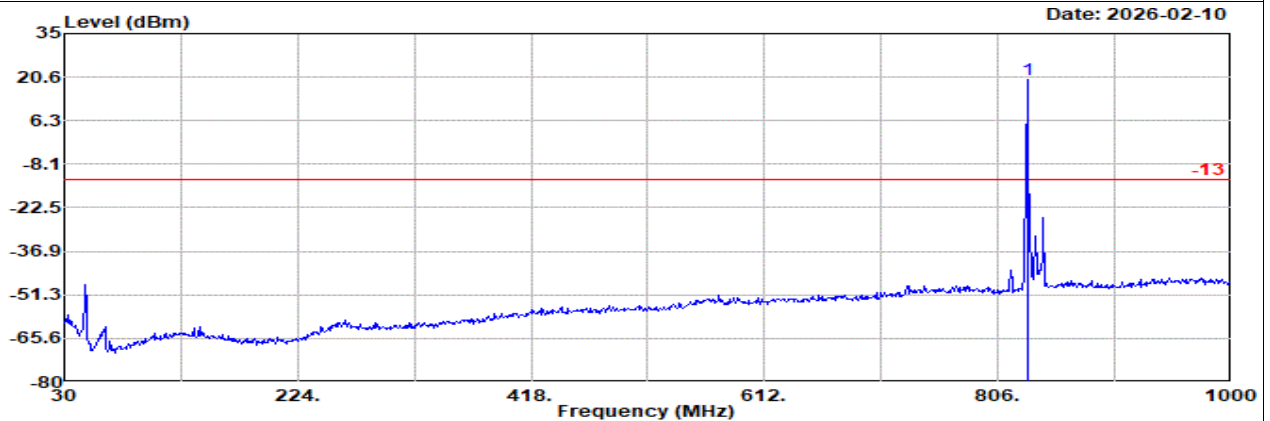
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m Bilog_37059 & 01_251126 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: WLAN 6G_11be40_Ch91_MIMO (Setting 21)
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	830.25	29.25	RMS	28.46	3.84	0.00	-95.23	92.18	-13.00	42.25	Horizontal



Site : 03CH12-HY
Condition: -13 3m Bilog_37059 & 01_251126 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: WLAN 6G_11be40_Ch91_MIMO (Setting 21)
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	830.25	19.63	RMS	28.46	3.84	0.00	-95.23	82.56	-13.00	32.63	Vertical