

Report No.: FG1D0801-03G



FCC RADIO TEST REPORT

FCC ID : 2AJN7-TP00141AUC Equipment : Notebook Computer

Brand Name : Lenovo **Model Name** : TP00141A

: LC Future Center Limited Taiwan Branch **Applicant**

7F., No.780, Beian Rd., Zhongshan Dist., Taipei

104, Taiwan

Manufacturer : LCFC (HeFei) Electronics Technology Co., Ltd.

> No. 3188-1, Yungu Road (Hefei Export Processing Zone), Hefei Economics &

Technology Development Area, Anhui, CHINA

Standard : FCC 47 CFR Part 2, 96

Equipment: Fibocom L860-GL-16 tested inside of Lenovo Notebook Computer.

The product was received on Mar. 08, 2022 and testing was performed from Mar. 18, 2022 to Mar. 29, 2022. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E 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 of Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Lunis Wu

Sporton International Inc. Wensan Laboratory

TEL: 0800-800005 : 1 of 16 Page Number FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022 Report Version : 01

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Table of Contents

His	story c	of this test report	3
Su	mmar	y of Test Result	4
1	Gene	eral Description	5
	1.1 1.2 1.3 1.4 1.5	Product Feature of Equipment Under Test Product Specification of Equipment Under Test Modification of EUT Testing Location Applied Standards	5 5 6
2	Test	Configuration of Equipment Under Test	7
	2.1 2.2 2.3 2.4	Test Mode Connection Diagram of Test System Support Unit used in test configuration Frequency List of Low/Middle/High Channels	 88
3	Conc	ducted Test Items	9
	3.1 3.2 3.3	Measuring Instruments Conducted Output Power EIRP	10
4	Radia	ated Test Items	12
	4.1 4.2 4.3 4.4	Measuring Instruments Test Setup Test Result of Radiated Test Radiated Spurious Emission	12 12 13
5	List	of Measuring Equipment	15
Ap	pendi: pendi:	ertainty of Evaluationx A. Test Results of Conducted Test x B. Test Results of Radiated Test x C. Test Setup Photographs	16

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Report Template No.: BU5-FGLTE96 Version 2.4

Page Number :

: 2 of 16

Issued Date

: Apr. 11, 2022

Report Version

: 01

Report No.: FG1D0801-03G

History of this test report

Report No. : FG1D0801-03G

Report No.	Version	Description	Issued Date
FG1D0801-03G	01	Initial issue of report	Apr. 11, 2022

TEL: 0800-800005 : 3 of 16 Page Number FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022 Report Version : 01

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Summary of Test Result

Report No.: FG1D0801-03G

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
-	§96.41	Peak-to-Average Ratio	-	See Note
3.3	§96.41	Effective Isotropic Radiated Power	Pass	-
-	§2.1049 §96.41	Occupied Bandwidth	-	See Note
-	§2.1051 §96.41	Conducted Band Edge Measurement	-	See Note
-	§2.1051 §96.41	Conducted Spurious Emission	-	See Note
-	§2.1055	Frequency Stability for Temperature & Voltage	-	See Note
4.4	§2.1051 §96.41	Radiated Spurious Emission	Pass	Under limit 0.86 dB at 11070.000 MHz

Note:

- 1. The module (Model: L860-GL-16) makes no difference after verifying output power, this report reuses test data from the module report.
- Conducted power was verified to be consistent with the original modular approval, so the output power level in the original modular grant is referenced in this report for determining EIRP of this host product

Declaration of Conformity:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
 It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
- 2. The measurement uncertainty please refer to this report "Uncertainty of Evaluation".

Comments and Explanations:

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

Reviewed by: Sheng Kuo Report Producer: Lucy Wu

TEL: 0800-800005 Page Number : 4 of 16 FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

Report Version

: 01

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1 **General Description**

1.1 Product Feature of Equipment Under Test

	Product Feature
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00141A
FCC ID	2AJN7-TP00141AUC
Sample 1	EUT with ICT Antenna
Sample 2	EUT with Speed Antenna
	WCDMA/HSPA/LTE/GNSS
	802.11a/b/g/n HE20/HT40
EUT supports Radios application	802.11ac VHT20/VHT40/VHT80/VHT160
	802.11ax HE20/HE40/HE80/HE160
	Bluetooth BR/EDR/LE
EUT Stage	Production Unit

Report No.: FG1D0801-03G

Remark:

- 1. The above EUT's information was declared by manufacturer.
- 2. Equipment: Fibocom L860-GL-16 tested inside of Lenovo Notebook Computer.

WWAN Antenna Information for Host						
	Manufacturer	ICT	Peak gain (dBi)	LTE Band 48: -5.40		
Main Antenna	Part number	DC33001XA00	Туре	PIFA		
Walli Antenna	Manufacturer	Speed	Peak gain (dBi)	LTE Band 48: -2.14		
	Part number	DC33001X900	Туре	PIFA		

Remark:

- The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.
- 2. The output power measurement was performed with "ICT Antenna", and performed with "Speed Antenna" in radiated spurious emission test as representative.

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard					
Tx Frequency	3552.5 MHz ~ 3697.5 MHz				
Rx Frequency	3552.5 MHz ~ 3697.5 MHz				
Bandwidth	5 MHz / 10 MHz / 15 MHz / 20 MHz				
Maximum Output Power to Antenna	LTE Band 48: 20.88 dBm				
Type of Modulation	QPSK / 16QAM / 64QAM				

1.3 Modification of EUT

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

TEL: 0800-800005 : 5 of 16 Page Number FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022 Report Version : 01

E-mail: Alex@sporton.com.tw

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist.,Taoyuan City 333
Test Site No.	Sporton Site No.
Test Site No.	TH03-HY (TAF Code: 1190)
Test Engineer	HaoEn Zhang
Temperature (°C)	22.1~23.4
Relative Humidity (%)	51.8~55.6
Remark	The Conducted test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory.

Report No.: FG1D0801-03G

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.
rest site No.	03CH20-HY
Test Engineer	Bill Chang, JC Liang and Bigshow Wang
Temperature (°C)	18~21
Relative Humidity (%)	68~70

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

FCC Designation No.: TW1190 and TW3786

1.5 Applied Standards

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

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 96
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 940660 D01 Part 96 CBRS Eqpt v01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

- All test items were verified and recorded according to the standards and without any deviation during the test.
- **2.** The TAF code is not including all the FCC KDB listed without accreditation.

TEL: 0800-800005 Page Number : 6 of 16
FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

E-mail : Alex@sporton.com.tw Report Version : 01

2 Test Configuration of Equipment Under Test

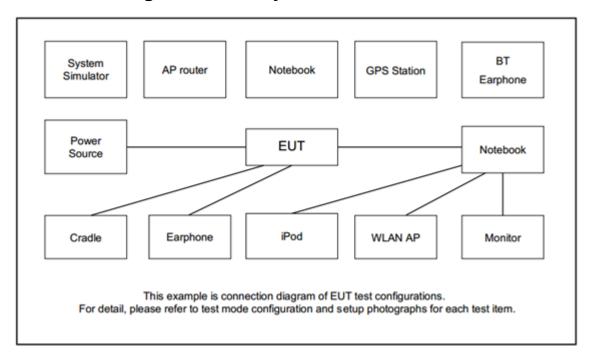
2.1 Test Mode

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.

Report No.: FG1D0801-03G

T	D d		Bandwidth (MHz)				N	Modulation		RB#		Test Channel				
Test Items	Band	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	М	Н
Max. Output Power	48	-	•	٧	v	٧	v	v	v	v	٧	v	v	٧	٧	v
E.R.P / E.I.R.P	48	•	•	٧	v	٧	v	v	v	v			Max.	Power		
Radiated Spurious Emission	48	-			v			v			v			v	v	v
Remark	1. The mark "v " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. 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. 4. All the radiated test cases were performed with Battery 2.															

2.2 Connection Diagram of Test System



E-mail : Alex@sporton.com.tw Report Version : 01

2.3 Support Unit used in test configuration

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
2.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m

Report No.: FG1D0801-03G

2.4 Frequency List of Low/Middle/High Channels

LTE Band 48 Channel and Frequency List								
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest				
20	Channel	55340	55990	56640				
20	Frequency	3560.0	3625.0	3690.0				
45	Channel	55315	55990	56665				
15	Frequency	3557.5	3625.0	3692.5				
40	Channel	55290	55990	56690				
10	Frequency	3555.0	3625.0	3695.0				
5	Channel	55265	55990	56715				
5	Frequency	3552.5	3625.0	3697.5				

E-mail: Alex@sporton.com.tw Report Version : 01

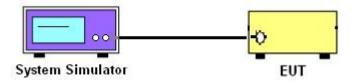
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



Report No.: FG1D0801-03G

3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

TEL: 0800-800005 Page Number : 9 of 16
FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

E-mail: Alex@sporton.com.tw Report Version : 01

3.2 Conducted Output Power

3.2.1 Description of the Conducted Output Power 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.

Report No.: FG1D0801-03G

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.

TEL: 0800-800005 Page Number : 10 of 16 FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

E-mail : Alex@sporton.com.tw Report Version : 01

3.3 EIRP

3.3.1 Description of the EIRP Measurement

The EIRP of mobile transmitters must not exceed 23 dBm /10 megahertz.

The testing follows ANSI C63.26-2015 Section 5.2.5.5

According to KDB 412172 D01 Power Approach,

 $EIRP = P_T + G_T - L_C$, 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

Report No.: FG1D0801-03G

Device	Maximum EIRP	Maximum PSD		
Devide	(dBm/10 MHz)	(dBm/MHz)		
End User Device	23	n/a		

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

3.3.1 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.

TEL: 0800-800005 Page Number : 11 of 16
FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

E-mail : Alex@sporton.com.tw Report Version : 01

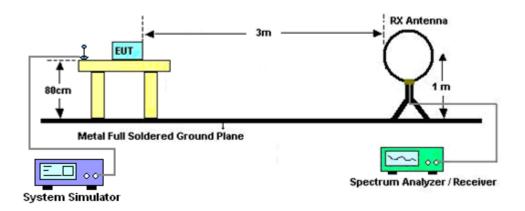
4 Radiated Test Items

4.1 Measuring Instruments

See list of measuring instruments of this test report.

4.2 Test Setup

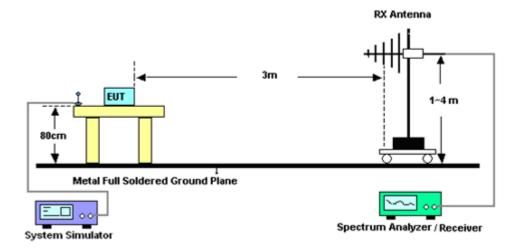
For radiated emissions below 30MHz



Report No.: FG1D0801-03G

For radiated emissions from 30MHz to 1GHz

Report Template No.: BU5-FGLTE96 Version 2.4

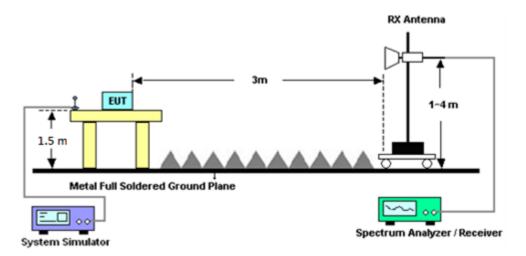


TEL: 0800-800005 Page Number : 12 of 16
FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

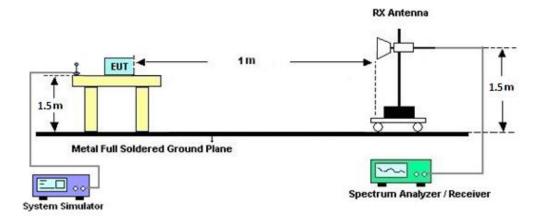
E-mail : Alex@sporton.com.tw Report Version : 01

Report No.: FG1D0801-03G

For radiated emissions from 1GHz to 18GHz



For radiated test 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.

TEL: 0800-800005 FAX: 886-3-327-0855 E-mail: Alex@sporton.com.tw

Report Template No.: BU5-FGLTE96 Version 2.4

Page Number : 13 of 16 Issued Date : Apr. 11, 2022

Report Version : 01

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E.

Report No.: FG1D0801-03G

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 / TIA-603-E Section 2.2.12.

- 1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
- 2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
- The table was rotated 360 degrees to determine the position of the highest spurious emission. 3.
- 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. A horn antenna was substituted in place of the EUT and was driven by a signal generator. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain ERP (dBm) = EIRP - 2.15

8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is -40dBm/MHz

TEL: 0800-800005 : 14 of 16 Page Number FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022 Report Version : 01

E-mail: Alex@sporton.com.tw

List of Measuring Equipment 5

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receicver	Keysight	N9010B	MY60241055	10Hz~44GHz	Jul. 12, 2021	Mar. 26, 2022~ Mar. 29, 2022	Jul. 11, 2022	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Jan. 03, 2022	Mar. 26, 2022~ Mar. 29, 2022	Jan. 02, 2023	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45S E	980792	N/A	Nov. 15, 2021	Mar. 26, 2022~ Mar. 29, 2022	Nov. 14, 2022	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 24, 2021	Mar. 26, 2022~ Mar. 29, 2022	Dec. 23, 2022	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Jan. 07, 2022	Mar. 26, 2022~ Mar. 29, 2022	Jan. 06, 2023	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00802 N1D01N-06	55606 & 08	30MHz~1GHz	Oct. 17, 2021	Mar. 26, 2022~ Mar. 29, 2022	Oct. 16, 2022	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00802 N1D01N-06	37059 & 01	30MHz~1GHz	Oct. 09, 2021	Mar. 26, 2022~ Mar. 29, 2022	Oct. 08, 2022	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-0229 4	1GHz~18GHz	Jun. 23, 2021	Mar. 26, 2022~ Mar. 29, 2022	Jun. 22, 2022	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	02360	1GHz~18GHz	Nov. 02, 2021	Mar. 26, 2022~ Mar. 29, 2022	Nov. 01, 2022	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	00991	18GHz-40GHz	May 12, 2021	Mar. 26, 2022~ Mar. 29, 2022	May 11, 2022	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	00993	18GHz-40GHz	Nov. 30, 2021	Mar. 26, 2022~ Mar. 29, 2022	Nov. 29, 2022	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303B	TP200879	N/A	Sep. 30, 2021	Mar. 26, 2022~ Mar. 29, 2022	Sep. 29, 2022	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,80 4015/2,8040 27/2	N/A	Jan. 19, 2022	Mar. 26, 2022~ Mar. 29, 2022	Jan. 18, 2023	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,80 4015/2,8040 27/2	N/A	Jan. 19, 2022	Mar. 26, 2022~ Mar. 29, 2022	Jan. 18, 2023	Radiation (03CH20-HY)
Software	Audix	E3 6.2009-8-24	RK-002156	N/A	N/A	Mar. 26, 2022~ Mar. 29, 2022	N/A	Radiation (03CH20-HY)
Antenna Mast	EMEC	AM-BS-4500- B	N/A	1m~4m	N/A	Mar. 26, 2022~ Mar. 29, 2022	N/A	Radiation (03CH20-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Mar. 26, 2022~ Mar. 29, 2022	N/A	Radiation (03CH20-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 26, 2022~ Mar. 29, 2022	N/A	Radiation (03CH20-HY)
Signal Generator	Rohde & Schwarz	SMF100A	101107	100kHz~40GHz	Dec. 08, 2021	Mar. 26, 2022~ Mar. 29, 2022	Dec. 07, 2022	Radiation (03CH20-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC ULCA/DLCA	Oct. 05, 2021	Mar. 18, 2022~ Mar. 25, 2022	Oct. 04, 2022	Conducted (TH03-HY)
Base Station (Measure)	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Jul. 13, 2021	Mar. 18, 2022~ Mar. 25, 2022	Jul. 12, 2022	Conducted (TH03-HY)
Coupler	Warison	20dB 25W SMA Directional Coupler	#B	1-18GHz	Jan. 07, 2022	Mar. 18, 2022~ Mar. 25, 2022	Jan. 06, 2023	Conducted (TH03-HY)

Report No.: FG1D0801-03G

TEL: 0800-800005 : 15 of 16 Page Number FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022 : 01

E-mail: Alex@sporton.com.tw Report Version

6 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of	2 22 40
Confidence of 95% (U = 2Uc(y))	3.33 dB

Report No.: FG1D0801-03G

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of	3.40 dB
Confidence of 95% (U = 2Uc(y))	3.40 dB

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

Magazzina Ungartainty for a Laval of	
Measuring Uncertainty for a Level of	4.43 dB
Confidence of 95% (U = 2Uc(y))	4.45 db

TEL: 0800-800005 Page Number : 16 of 16 FAX: 886-3-327-0855 Issued Date : Apr. 11, 2022

E-mail: Alex@sporton.com.tw Report Version : 01

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & EIRP)

LTE Band 48 Maximum Average Power [dBm] (GT - LC = -2.14 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)		
20	1	0		20.65	20.77	20.70				
20	1	99	QPSK	20.60	20.88	20.64	18.74	0.0748		
20	100	0		19.50	19.75	19.60				
20	1	0	16-QAM	19.88	19.96	19.85	17.82	0.0605		
20	1	0	64-QAM	18.60	18.91	18.85	16.77	0.0475		
Limit	t EIRP < 23dBm/10MHz			Result			Pa	ISS		

Report No. : FG1D0801-03G

LTE Band 48 Maximum Average Power [dBm] (GT - LC = -2.14 dB)										
BW [MHz]	RB Size	Size RB Offset Mod Lowest Middle Highest EIRP (dBm) E								
15	1	0	QPSK	20.63	20.75	20.66	18.61	0.0726		
15	1	0	16-QAM	19.76	20.08	19.78	17.94	0.0622		
15	1	0	64-QAM	18.52	18.86	18.82	16.72	0.0470		
Limit	EIRP < 23dBm/10MHz			Result			Pass			

	LTE Band 48 Maximum Average Power [dBm] (GT - LC = -2.14 dB)									
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)		
10	1	0	QPSK	20.65	20.80	20.62	18.66	0.0735		
10	1	0	16-QAM	19.60	19.73	19.77	17.63	0.0579		
10	1	0	64-QAM	18.85	19.14	18.85	17.00	0.0501		
Limit	EIRP < 23dBm/10MHz			Result			Pass			

	LTE Band 48 Maximum Average Power [dBm] (GT - LC = -2.14 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)			
5	1	0	QPSK	20.53	20.69	20.59	18.55	0.0716			
5	1	0	16-QAM	19.95	19.85	19.82	17.81	0.0604			
5	1	0	64-QAM	19.52	19.21	19.06	17.38	0.0547			
Limit	EIRP < 23dBm/10MHz			Result			Pass				

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

Appendix B. Test Results of Radiated Test

LTE Band 48

Report No.: FG1D0801-03G

LTE Band 48 / 10MHz / QPSK												
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)			
	7100	-54.83	-40	-14.83	-81.54	-55.38	10.45	11.00	Н			
	10650	-48.94	-40	-8.94	-78.16	-47.66	12.93	11.65	Н			
	14200	-50.53	-40	-10.53	-81.24	-48.84	14.99	13.30	Н			
	21300	-64.00	-40	-24.00	-78.29	-63.75	18.63	18.38	Н			
	24850	-60.84	-40	-20.84	-80.05	-59.41	20.13	18.70	Н			
Lowest	28400	-59.95	-40	-19.95	-80.53	-57.71	21.68	19.44	Н			
Lowest	7100	-54.14	-40	-14.14	-81.48	-54.69	10.45	11.00	V			
	10650	-42.18	-40	-2.18	-70.76	-40.90	12.93	11.65	V			
	14200	-49.98	-40	-9.98	-81.08	-48.29	14.99	13.30	V			
	21300	-63.71	-40	-23.71	-78.3	-63.46	18.63	18.38	V			
	24850	-60.22	-40	-20.22	-79.7	-58.79	20.13	18.70	V			
	28400	-60.11	-40	-20.11	-80.77	-57.87	21.68	19.44	V			
	7240	-54.28	-40	-14.28	-81.37	-54.32	10.56	10.60	Н			
	10860	-48.44	-40	-8.44	-77.94	-47.15	13.03	11.74	Н			
	14480	-50.46	-40	-10.46	-81.02	-48.92	15.18	13.64	Н			
	18110	-64.82	-40	-24.82	-74.8	-65.18	17.04	17.40	Н			
	21720	-64.13	-40	-24.13	-78.77	-63.51	18.83	18.21	Н			
N 4: al all a	25340	-60.51	-40	-20.51	-80.26	-59.18	20.34	19.02	Н			
Middle	7240	-52.90	-40	-12.90	-80.47	-52.94	10.56	10.60	V			
	10860	-41.31	-40	-1.31	-70.32	-40.02	13.03	11.74	V			
	14480	-49.74	-40	-9.74	-80.92	-48.20	15.18	13.64	V			
	18110	-64.67	-40	-24.67	-74.84	-65.03	17.04	17.40	V			
	21720	-62.91	-40	-22.91	-77.8	-62.29	18.83	18.21	V			
	25340	-60.28	-40	-20.28	-80.32	-58.95	20.34	19.02	V			

TEL: 0800-800005 Page Number : B1 of B2

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7380 -55.21 -40 -15.21 -82.04 -55.67 10.66 11.12 Н 11070 -45.02 -40 -5.02 -74.65 -44.05 13.14 12.17 Н 14760 -50.26 -40 -10.26-80.84 -48.87 15.29 13.90 Н 18450 -65.60 -40 -25.60 -76.13 -65.49 17.27 17.16 Η 22140 -63.08 -40 -23.08 -78.13 -62.07 18.01 Н 19.02 25830 -59.43 -40 -19.43 -79.23 -58.20 19.20 Н 20.42 Highest 7380 ٧ -54.62 -40 -14.62 -81.81 -55.08 10.66 11.12 ٧ 11070 -40.86 -40 -0.86 -70.1 -39.89 13.14 12.17 14760 -40 -81.11 15.29 13.90 ٧ -50.31 -10.31 -48.92 ٧ 18450 -65.57 -40 -25.57 -76.32 17.27 17.16 -65.46 22140 -63.52 -40 -78.67 -62.51 19.02 18.01 ٧ -23.52 ٧ 25830 -59.76 -40 -19.76 -79.79 -58.53 20.42 19.20

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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Page Number

: B2 of B2

Report No.: FG1D0801-03G