



FCC RADIO TEST REPORT

FCC ID : B94TNC183PRN
Equipment : Convertible PC
Brand Name : HP
Model Name : TPN-C183
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA 94304 USA
Standard : FCC 47 CFR Part 2, 96

The product was received on Jul. 01, 2026 and testing was performed from Aug. 04, 2026 to Aug. 13, 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

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	6
1.3 Testing Site	6
1.4 Applied Standards	7
2 Test Configuration of Equipment Under Test	8
2.1 Test Mode	8
2.2 Connection Diagram of Test System	9
2.3 Support Unit used in test configuration and system	9
2.4 Frequency List of Low/Middle/High Channels	10
3 Conducted Test Items.....	11
3.1 Measuring Instruments	11
3.2 Conducted Output Power Measurement	12
3.3 EIRP	13
4 Radiated Test Items	14
4.1 Measuring Instruments	14
4.2 Test Setup	14
4.3 Test Result of Radiated Test	15
4.4 Radiated Spurious Emission	16
5 List of Measuring Equipment.....	17
6 Measurement Uncertainty	19
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
FG660828D	01	Initial issue of report	Aug. 24, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
-	§96.41	Peak-to-Average Ratio	Pass	See Note
3.3	§96.41	Effective Isotropic Radiated Power	Pass	-
		Power Density	Pass	See Note
-	§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: RW135R-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: Shiori Chen**



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs LTE, 5G NR, 5G NR Redcap, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be.		
Antenna Type WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna		
Integrated WLAN Module	Brand Name: MediaTek Model Name: MT7922A22M FCC ID: B94-MT7922A22MM	
Integrated WLAN Module	Brand Name: MediaTek Model Name: MT7925B22M FCC ID: B94-MT7925B22MR	
Support band and evaluated information		
Supported band	B42, B43, B48	
Evaluated and Tested band	B42, B43, B48	
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B48 cover B42 and B43	
TDD band Power Class		
	PC3	PC2
B42	V	-
B43	V	-
B48	V	-

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	LTE Band 42: 1.50 LTE Band 43: 0.70 LTE Band 48: 0.70
	Part number	DC330036E30 (MDA-S6G1-02-008)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	LTE Band 42: 2.21 LTE Band 43: 0.95 LTE Band 48: 0.97
	Part number	DC330036M30 (81ELBF15.GBB)	Type	PIFA
	Manufacturer	Vendor 3	Peak gain (dBi)	LTE Band 42: -0.28 LTE Band 43: 0.12 LTE Band 48: -0.01
	Part number	DC330036K30 (330-24075)	Type	PIFA

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 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, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH13-HY
Test Engineer	Yuki Chen	Ryan Hung, Jacky Hung and White Hou
Temperature (°C)	22.2~23.4	21.6~25.7
Relative Humidity (%)	50.1~55.2	47.1~53.4

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

FCC Designation No.: TW3786



1.4 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 v03r01 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 three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

Band	Plane	Antenna vendor
LTE B48	NB with Accessory	2

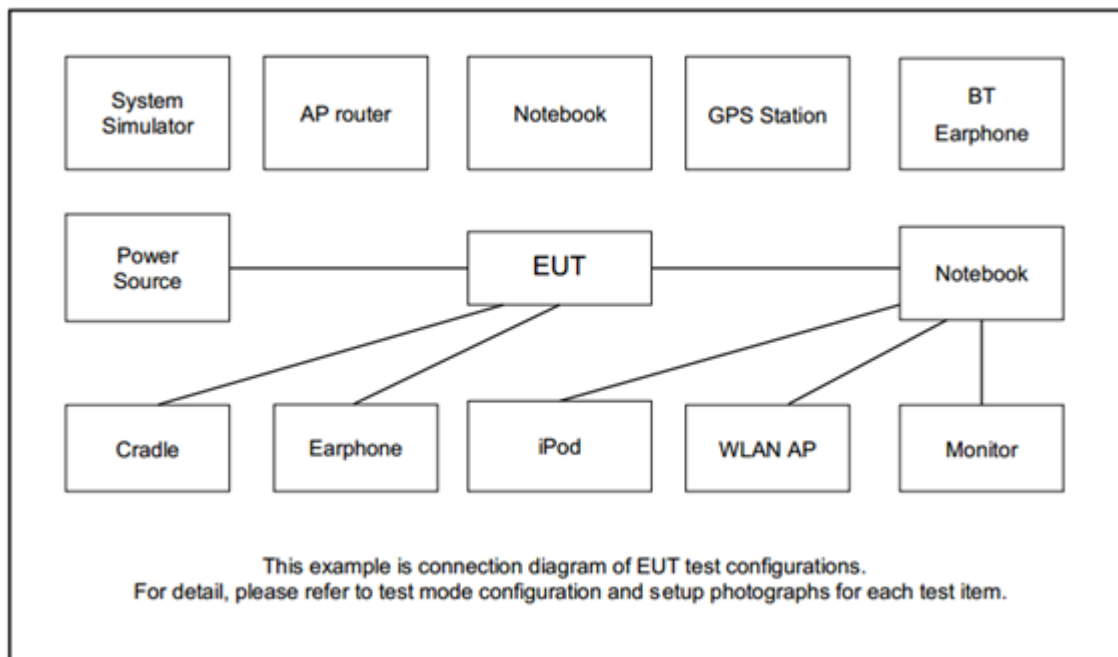
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1RB	L, M, H
EIRP	A, B, C, D	All	1RB	L, M, H
RSE	A	Max	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.

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.	Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	Earphone	SONY	MDR-EX15LP	N/A	Unshielded, 1.2m	N/A



2.4 Frequency List of Low/Middle/High Channels

LTE Band 42 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	43190	43340	43490
	Frequency	3560.0	3575.0	3590.0
15	Channel	43165	43340	43515
	Frequency	3557.5	3575.0	3592.5
10	Channel	43140	43340	43540
	Frequency	3555.0	3575.0	3595.0
5	Channel	43115	43340	43565
	Frequency	3552.5	3575.0	3597.5

LTE Band 43 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	43690	44090	44490
	Frequency	3610.0	3650.0	3690.0
15	Channel	43665	44090	44515
	Frequency	3607.5	3650.0	3692.5
10	Channel	43640	44090	44540
	Frequency	3605.0	3650.0	3695.0
5	Channel	43615	44090	44565
	Frequency	3602.5	3650.0	3697.5

LTE Band 48 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	55340	55990	56640
	Frequency	3560	3625	3690
15	Channel	55315	55990	56665
	Frequency	3557.5	3625	3692.5
10	Channel	55290	55990	56690
	Frequency	3555	3625	3695
5	Channel	55265	55990	56715
	Frequency	3552.5	3625	3697.5

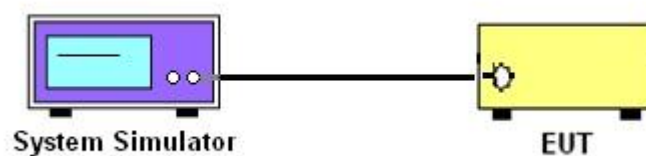
3 Conducted Test Items

3.1 Measuring Instruments

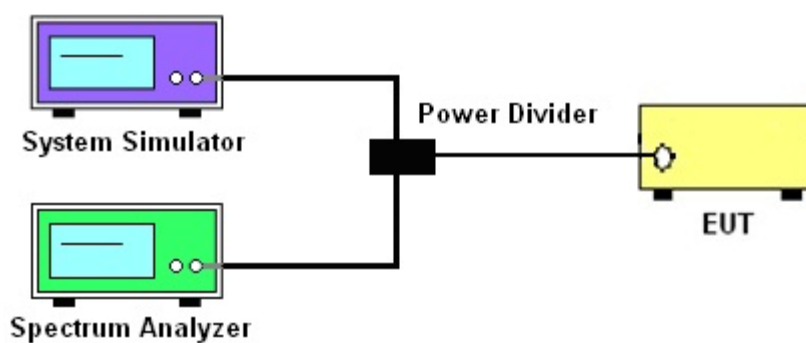
See list of measuring instruments of this test report.

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 and Power Density Measurement

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,

$EIRP = P_T + G_T - LC$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

LC = 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.

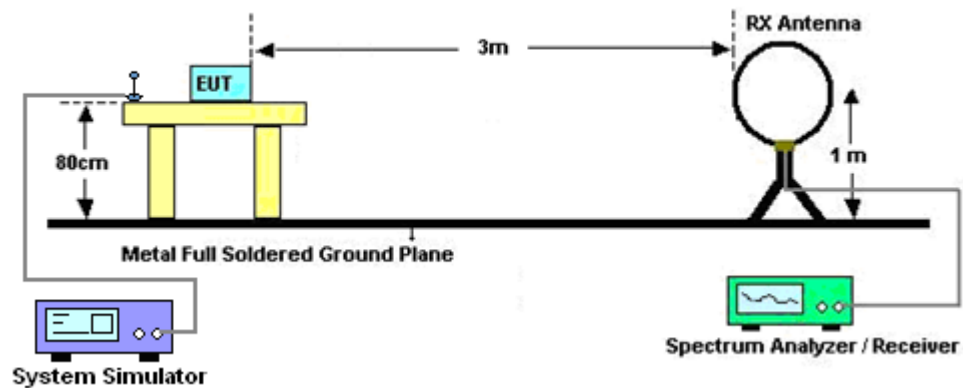
4 Radiated Test Items

4.1 Measuring Instruments

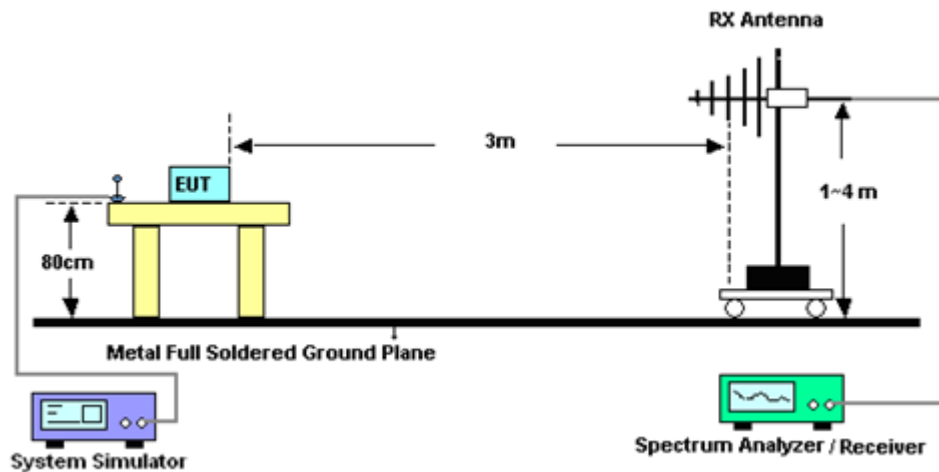
See list of measuring instruments of this test report.

4.2 Test Setup

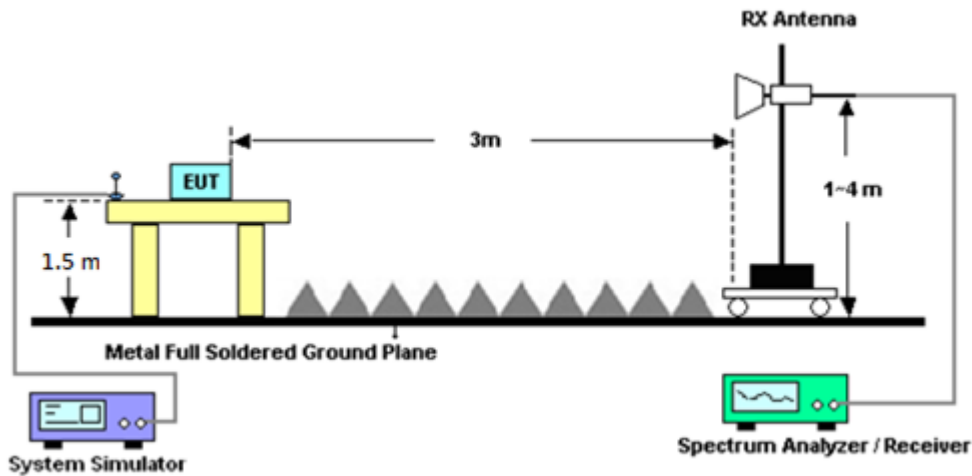
For radiated test below 30MHz



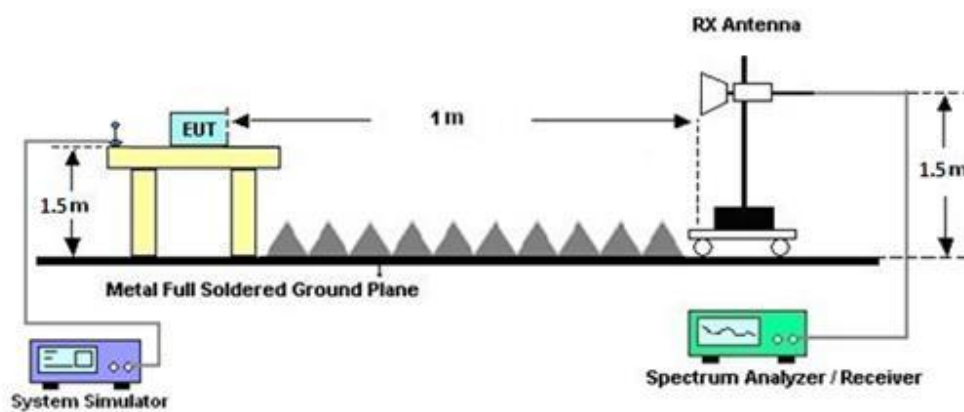
For radiated test from 30MHz to 1GHz



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 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)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
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
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Dec. 11, 2025	Aug. 04, 2026~ Aug. 08, 2026	Dec. 10, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 04, 2026	Aug. 04, 2026~ Aug. 08, 2026	Mar. 03, 2027	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 11, 2025	Aug. 04, 2026~ Aug. 08, 2026	Dec. 10, 2026	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01 N-06	40103 & 07	30MHz~1GHz	Apr. 12, 2026	Aug. 04, 2026~ Aug. 08, 2026	Apr. 11, 2027	Radiation (03CH13-HY)
Double Ridged Guide Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-132 6	1GHz~18GHz	Sep. 03, 2025	Aug. 04, 2026~ Aug. 08, 2026	Sep. 02, 2026	Radiation (03CH13-HY)
Preamplifier	EMEC	EM01G18G	060941	1GHz~18GHz	Far. 24, 2026	Aug. 04, 2026~ Aug. 08, 2026	Far. 23, 2027	Radiation (03CH13-HY)
Preamplifier	EMEC	EM01G18G	060803	1GHz-18GHz	Jan. 07, 2026	Aug. 04, 2026~ Aug. 08, 2026	Jan. 06, 2027	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY553705 26	10Hz~44GHz	Dec. 05, 2025	Aug. 04, 2026~ Aug. 08, 2026	Dec. 04, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 05, 2026	Aug. 04, 2026~ Aug. 08, 2026	Feb. 04, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102E	508408-2E	30MHz~40GHz	Jun. 15, 2026	Aug. 04, 2026~ Aug. 08, 2026	Jun. 14, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/ 4	30MHz~18GHz	Feb. 05, 2026	Aug. 04, 2026~ Aug. 08, 2026	Feb. 04, 2027	Radiation (03CH13-HY)
Notch Filter	Wainwright	WLK4-1000-1 530-8000-40S S	SN12	1.53GHz Low Pass Filter	Sep. 10, 2025	Aug. 04, 2026~ Aug. 08, 2026	Sep. 09, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-270 0-3000-18000 -60SS	SN2	3GHz High Pass Filter	Jul. 07, 2026	Aug. 04, 2026~ Aug. 08, 2026	Jul. 06, 2027	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000 -40ST	SN5	6.75GHz High Pass Filter	Mar. 06, 2026	Aug. 04, 2026~ Aug. 08, 2026	Mar. 05, 2027	Radiation (03CH13-HY)
Hygrometer	TECPEL	DTM-303A	TP215159	N/A	Sep. 08, 2025	Aug. 04, 2026~ Aug. 08, 2026	Sep. 07, 2026	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 04, 2026~ Aug. 08, 2026	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500- B	N/A	1m~4m	N/A	Aug. 04, 2026~ Aug. 08, 2026	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Aug. 04, 2026~ Aug. 08, 2026	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-001124	N/A	N/A	Aug. 04, 2026~ Aug. 08, 2026	N/A	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9170	00994	18GHz-40GHz	Jan. 23, 2026	Aug. 04, 2026~ Aug. 08, 2026	Jan. 22, 2027	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 08, 2026	Aug. 04, 2026~ Aug. 08, 2026	Jun. 07, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,8 04012/2	18GHz~40GHz	Dec. 18, 2025	Aug. 04, 2026~ Aug. 08, 2026	Dec. 17, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-900 -1000-15000- 60SS	SN11	1GHz High Pass Filter	Mar. 11, 2026	Aug. 04, 2026~ Aug. 08, 2026	Mar. 10, 2027	Radiation (03CH13-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	626202534 1	LTE FDD/TDD LTE-2CC ULCA/DLCA	Sep. 16, 2025	Aug. 13, 2026	Sep. 15, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GET86154 6	0V~64V ; 0A~6A	Jun. 04, 2026	Aug. 13, 2026	Jun. 03, 2027	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101907	10Hz~40GHz	Aug. 25, 2025	Aug. 13, 2026	Aug. 24, 2026	Conducted (TH05-HY)
Thermal Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	Feb. 23, 2026	Aug. 13, 2026	Feb. 22, 2027	Conducted (TH05-HY)
Power divider	MVE	MVE8283	#Z	0.009MHz-18G Hz	Oct. 16, 2025	Aug. 13, 2026	Oct. 15, 2026	Conducted (TH05-HY)
Power Divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	Aug. 13, 2026	Dec. 30, 2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	Aug. 13, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	-10 ~ 50°C / 20 ~ 95%RH	Mar. 04, 2026	Aug. 13, 2026	Mar. 03, 2027	Conducted (TH05-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.6 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.6 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
---	--------

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and EIRP)

Part 96 LTE Band 48 Maximum Average Power [dBm] (GT - LC = 0.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	20.95	20.82	20.64	21.92	0.1556
20	1	49		20.91	20.77	20.58		
20	1	99		20.87	20.81	20.54		
20	50	0		19.92	19.82	19.67		
20	50	24		19.74	19.65	19.64		
20	50	50		19.89	19.80	19.56		
20	100	0		19.91	19.90	19.62		
20	1	0	16-QAM	19.84	19.84	19.60	20.88	0.1225
20	1	49		19.91	19.83	19.70		
20	1	99		19.88	19.89	19.61		
20	50	0		18.82	18.90	18.62		
20	50	24		18.99	18.78	18.62		
20	50	50		18.84	18.82	18.45		
20	100	0		18.94	18.68	18.62		
20	1	0	64-QAM	18.89	18.77	18.58	19.86	0.0968
20	1	49		18.87	18.82	18.58		
20	1	99		18.79	18.76	18.58		
20	50	0		17.87	17.78	17.69		
20	50	24		17.81	17.71	17.70		
20	50	50		17.96	17.91	17.60		
20	100	0		17.93	17.86	17.61		
20	1	0	256-QAM	15.82	15.66	15.50	16.95	0.0495
20	1	49		15.95	15.77	15.62		
20	1	99		15.61	15.43	15.28		
20	50	0		15.98	15.89	15.65		
20	50	24		15.92	15.75	15.68		
20	50	50		15.73	15.73	15.43		
20	100	0		15.96	15.85	15.65		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 48 Maximum Average Power [dBm] (GT - LC = 0.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	20.86	20.78	20.51	21.83	0.1524
15	1	37		20.83	20.70	20.50		
15	1	74		20.85	20.68	20.47		
15	36	0		19.90	19.70	19.54		
15	36	20		19.67	19.60	19.56		
15	36	39		19.86	19.69	19.52		
15	75	0		19.87	19.80	19.59		
15	1	0	16-QAM	19.78	19.71	19.48	20.83	0.1211
15	1	37		19.77	19.70	19.59		
15	1	74		19.86	19.78	19.58		
15	36	0		18.70	18.85	18.52		
15	36	20		18.90	18.75	18.59		
15	36	39		18.71	18.69	18.42		
15	75	0		18.87	18.57	18.57		
15	1	0	64-QAM	18.86	18.65	18.50	19.83	0.0962
15	1	37		18.86	18.72	18.53		
15	1	74		18.77	18.71	18.49		
15	36	0		17.76	17.74	17.65		
15	36	20		17.66	17.58	17.62		
15	36	39		17.93	17.86	17.52		
15	75	0		17.84	17.83	17.48		
15	1	0	256-QAM	15.74	15.59	15.37	16.89	0.0489
15	1	37		15.92	15.65	15.58		
15	1	74		15.49	15.28	15.26		
15	36	0		15.92	15.78	15.58		
15	36	20		15.85	15.71	15.66		
15	36	39		15.65	15.61	15.30		
15	75	0		15.84	15.70	15.59		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 48 Maximum Average Power [dBm] (GT - LC = 0.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	20.88	20.80	20.51	21.85	0.1531
10	1	25		20.81	20.66	20.45		
10	1	49		20.74	20.79	20.43		
10	25	0		19.85	19.75	19.62		
10	25	12		19.67	19.55	19.55		
10	25	25		19.82	19.78	19.55		
10	50	0		19.78	19.81	19.53		
10	1	0	16-QAM	19.81	19.83	19.50	20.80	0.1202
10	1	25		19.77	19.80	19.58		
10	1	49		19.78	19.75	19.56		
10	25	0		18.76	18.76	18.53		
10	25	12		18.93	18.64	18.51		
10	25	25		18.80	18.70	18.31		
10	50	0		18.87	18.64	18.57		
10	1	0	64-QAM	18.83	18.73	18.46	19.80	0.0955
10	1	25		18.73	18.73	18.46		
10	1	49		18.74	18.71	18.54		
10	25	0		17.85	17.75	17.67		
10	25	12		17.78	17.58	17.58		
10	25	25		17.82	17.78	17.59		
10	50	0		17.90	17.71	17.53		
10	1	0	256-QAM	15.71	15.56	15.42	16.91	0.0491
10	1	25		15.90	15.66	15.55		
10	1	49		15.55	15.29	15.27		
10	25	0		15.94	15.80	15.58		
10	25	12		15.78	15.72	15.62		
10	25	25		15.68	15.71	15.35		
10	50	0		15.89	15.77	15.54		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 48 Maximum Average Power [dBm] (GT - LC = 0.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	20.88	20.81	20.56	21.85	0.1531
5	1	12		20.87	20.70	20.56		
5	1	24		20.74	20.74	20.43		
5	12	0		19.89	19.72	19.66		
5	12	7		19.64	19.63	19.49		
5	12	13		19.81	19.67	19.52		
5	25	0		19.88	19.79	19.47		
5	1	0	16-QAM	19.75	19.80	19.54	20.83	0.1211
5	1	12		19.86	19.68	19.61		
5	1	24		19.85	19.83	19.60		
5	12	0		18.67	18.78	18.57		
5	12	7		18.90	18.65	18.53		
5	12	13		18.77	18.72	18.40		
5	25	0		18.82	18.60	18.53		
5	1	0	64-QAM	18.74	18.69	18.45	19.83	0.0962
5	1	12		18.86	18.81	18.44		
5	1	24		18.69	18.70	18.44		
5	12	0		17.85	17.73	17.64		
5	12	7		17.67	17.61	17.62		
5	12	13		17.83	17.83	17.48		
5	25	0		17.90	17.76	17.59		
5	1	0	256-QAM	15.77	15.63	15.39	16.91	0.0491
5	1	12		15.89	15.76	15.58		
5	1	24		15.49	15.33	15.24		
5	12	0		15.87	15.75	15.52		
5	12	7		15.78	15.64	15.61		
5	12	13		15.59	15.59	15.30		
5	25	0		15.94	15.77	15.58		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	20.63	20.67	20.63	22.88	0.1941
20	1	49		20.58	20.66	20.59		
20	1	99		20.55	20.63	20.56		
20	50	0		19.68	19.71	19.68		
20	50	24		19.63	19.63	19.66		
20	50	50		19.61	19.61	19.64		
20	100	0		19.66	19.70	19.69		
20	1	0	16-QAM	19.73	19.61	19.68	21.94	0.1563
20	1	49		19.60	19.72	19.70		
20	1	99		19.67	19.57	19.62		
20	50	0		18.65	18.67	18.66		
20	50	24		18.65	18.72	18.69		
20	50	50		18.64	18.73	18.68		
20	100	0		18.66	18.70	18.67		
20	1	0	64-QAM	18.62	18.61	18.51	20.88	0.1225
20	1	49		18.67	18.62	18.59		
20	1	99		18.59	18.58	18.57		
20	50	0		17.64	17.63	17.65		
20	50	24		17.65	17.72	17.72		
20	50	50		17.56	17.68	17.68		
20	100	0		17.63	17.70	17.65		
20	1	0	256-QAM	15.61	15.52	15.52	17.95	0.0624
20	1	49		15.70	15.56	15.53		
20	1	99		15.60	15.35	15.33		
20	50	0		15.71	15.70	15.74		
20	50	24		15.71	15.73	15.69		
20	50	50		15.65	15.68	15.63		
20	100	0		15.67	15.74	15.70		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	20.49	20.55	20.55	22.77	0.1892
15	1	37		20.46	20.56	20.55		
15	1	74		20.47	20.49	20.46		
15	36	0		19.65	19.67	19.64		
15	36	20		19.52	19.59	19.60		
15	36	39		19.49	19.51	19.51		
15	75	0		19.57	19.64	19.61		
15	1	0	16-QAM	19.67	19.57	19.54	21.89	0.1545
15	1	37		19.56	19.68	19.67		
15	1	74		19.64	19.47	19.56		
15	36	0		18.60	18.57	18.59		
15	36	20		18.59	18.63	18.58		
15	36	39		18.52	18.59	18.66		
15	75	0		18.58	18.66	18.61		
15	1	0	64-QAM	18.59	18.57	18.42	20.80	0.1202
15	1	37		18.59	18.57	18.50		
15	1	74		18.55	18.53	18.55		
15	36	0		17.52	17.50	17.57		
15	36	20		17.63	17.60	17.70		
15	36	39		17.46	17.64	17.59		
15	75	0		17.58	17.67	17.51		
15	1	0	256-QAM	15.57	15.48	15.46	17.88	0.0614
15	1	37		15.57	15.53	15.51		
15	1	74		15.51	15.34	15.20		
15	36	0		15.58	15.56	15.60		
15	36	20		15.67	15.62	15.58		
15	36	39		15.51	15.65	15.62		
15	75	0		15.58	15.61	15.59		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	20.61	20.54	20.50	22.82	0.1914
10	1	25		20.44	20.51	20.50		
10	1	49		20.53	20.52	20.43		
10	25	0		19.63	19.66	19.54		
10	25	12		19.51	19.55	19.53		
10	25	25		19.59	19.59	19.58		
10	50	0		19.53	19.65	19.64		
10	1	0	16-QAM	19.71	19.58	19.54	21.92	0.1556
10	1	25		19.47	19.65	19.65		
10	1	49		19.58	19.55	19.59		
10	25	0		18.57	18.62	18.54		
10	25	12		18.58	18.58	18.61		
10	25	25		18.53	18.65	18.60		
10	50	0		18.64	18.58	18.55		
10	1	0	64-QAM	18.57	18.60	18.49	20.81	0.1205
10	1	25		18.58	18.52	18.49		
10	1	49		18.48	18.48	18.46		
10	25	0		17.50	17.48	17.56		
10	25	12		17.63	17.60	17.59		
10	25	25		17.43	17.66	17.66		
10	50	0		17.61	17.58	17.62		
10	1	0	256-QAM	15.49	15.48	15.48	17.92	0.0619
10	1	25		15.63	15.41	15.41		
10	1	49		15.57	15.29	15.30		
10	25	0		15.59	15.55	15.70		
10	25	12		15.62	15.71	15.64		
10	25	25		15.60	15.53	15.52		
10	50	0		15.60	15.67	15.66		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	20.52	20.56	20.61	22.82	0.1914
5	1	12		20.50	20.52	20.45		
5	1	24		20.49	20.52	20.47		
5	12	0		19.63	19.67	19.60		
5	12	7		19.50	19.48	19.56		
5	12	13		19.49	19.51	19.50		
5	25	0		19.62	19.65	19.59		
5	1	0	16-QAM	19.63	19.50	19.56	21.87	0.1538
5	1	12		19.53	19.60	19.63		
5	1	24		19.66	19.50	19.52		
5	12	0		18.59	18.63	18.55		
5	12	7		18.57	18.65	18.64		
5	12	13		18.59	18.70	18.61		
5	25	0		18.58	18.56	18.53		
5	1	0	64-QAM	18.61	18.52	18.49	20.86	0.1219
5	1	12		18.65	18.58	18.53		
5	1	24		18.49	18.57	18.53		
5	12	0		17.60	17.53	17.53		
5	12	7		17.60	17.64	17.60		
5	12	13		17.48	17.61	17.59		
5	25	0		17.49	17.69	17.63		
5	1	0	256-QAM	15.57	15.41	15.45	17.90	0.0617
5	1	12		15.68	15.55	15.38		
5	1	24		15.54	15.33	15.24		
5	12	0		15.64	15.62	15.60		
5	12	7		15.58	15.69	15.56		
5	12	13		15.53	15.56	15.57		
5	25	0		15.60	15.64	15.55		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	21.92	21.94	21.65	22.89	0.1945
20	1	49		21.76	21.92	21.60		
20	1	99		21.79	21.89	21.62		
20	50	0		20.93	20.96	20.72		
20	50	24		20.84	20.91	20.65		
20	50	50		20.91	20.90	20.57		
20	100	0		20.95	20.87	20.60		
20	1	0	16-QAM	20.79	20.92	20.60	21.91	0.1552
20	1	49		20.81	20.90	20.63		
20	1	99		20.79	20.96	20.62		
20	50	0		19.84	19.91	19.67		
20	50	24		19.76	19.90	19.67		
20	50	50		19.97	19.91	19.59		
20	100	0		19.92	19.87	19.64		
20	1	0	64-QAM	19.70	19.86	19.55	20.92	0.1236
20	1	49		19.97	19.87	19.55		
20	1	99		19.90	19.83	19.48		
20	50	0		18.76	18.88	18.66		
20	50	24		18.70	18.84	18.64		
20	50	50		18.97	18.94	18.54		
20	100	0		18.93	18.84	18.59		
20	1	0	256-QAM	16.89	16.86	16.43	17.91	0.0618
20	1	49		16.94	16.95	16.48		
20	1	99		16.70	16.56	16.16		
20	50	0		16.83	16.90	16.65		
20	50	24		16.96	16.91	16.65		
20	50	50		16.84	16.79	16.46		
20	100	0		16.94	16.90	16.60		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	21.86	21.87	21.58	22.82	0.1914
15	1	37		21.63	21.83	21.57		
15	1	74		21.67	21.83	21.55		
15	36	0		20.76	20.83	20.68		
15	36	20		20.74	20.76	20.57		
15	36	39		20.94	20.81	20.49		
15	75	0		20.84	20.73	20.57		
15	1	0	16-QAM	20.65	20.77	20.54	21.82	0.1521
15	1	37		20.76	20.79	20.60		
15	1	74		20.70	20.87	20.47		
15	36	0		19.75	19.84	19.56		
15	36	20		19.71	19.78	19.64		
15	36	39		19.88	19.82	19.57		
15	75	0		19.82	19.81	19.58		
15	1	0	64-QAM	19.60	19.72	19.40	20.81	0.1205
15	1	37		19.84	19.75	19.45		
15	1	74		19.86	19.81	19.39		
15	36	0		18.71	18.87	18.55		
15	36	20		18.57	18.77	18.57		
15	36	39		18.85	18.80	18.49		
15	75	0		18.84	18.74	18.47		
15	1	0	256-QAM	16.81	16.77	16.34	17.92	0.0619
15	1	37		16.97	16.83	16.38		
15	1	74		16.56	16.55	16.11		
15	36	0		16.75	16.76	16.52		
15	36	20		16.87	16.85	16.59		
15	36	39		16.81	16.72	16.36		
15	75	0		16.87	16.79	16.45		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	21.85	21.87	21.58	22.83	0.1919
10	1	25		21.69	21.79	21.47		
10	1	49		21.68	21.88	21.50		
10	25	0		20.78	20.90	20.65		
10	25	12		20.75	20.87	20.58		
10	25	25		20.93	20.88	20.55		
10	50	0		20.90	20.79	20.46		
10	1	0	16-QAM	20.76	20.80	20.54	21.83	0.1524
10	1	25		20.77	20.83	20.50		
10	1	49		20.70	20.88	20.55		
10	25	0		19.73	19.80	19.54		
10	25	12		19.71	19.85	19.63		
10	25	25		19.83	19.85	19.52		
10	50	0		19.82	19.76	19.60		
10	1	0	64-QAM	19.62	19.73	19.48	20.82	0.1208
10	1	25		19.87	19.85	19.50		
10	1	49		19.85	19.68	19.46		
10	25	0		18.64	18.80	18.62		
10	25	12		18.69	18.72	18.56		
10	25	25		18.88	18.83	18.45		
10	50	0		18.80	18.74	18.53		
10	1	0	256-QAM	16.88	16.80	16.34	17.88	0.0614
10	1	25		16.93	16.83	16.36		
10	1	49		16.65	16.55	16.09		
10	25	0		16.71	16.89	16.53		
10	25	12		16.91	16.88	16.62		
10	25	25		16.73	16.73	16.37		
10	50	0		16.90	16.88	16.47		
Limit	EIRP < 23dBm/10MHz			Result			Pass	

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

Part 96 LTE Band 43 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	21.80	21.93	21.52	22.88	0.1941
5	1	12		21.66	21.78	21.47		
5	1	24		21.68	21.80	21.54		
5	12	0		20.85	20.82	20.70		
5	12	7		20.71	20.76	20.53		
5	12	13		20.82	20.79	20.47		
5	25	0		20.88	20.85	20.46		
5	1	0	16-QAM	20.73	20.88	20.57	21.88	0.1542
5	1	12		20.76	20.78	20.51		
5	1	24		20.65	20.93	20.55		
5	12	0		19.70	19.78	19.59		
5	12	7		19.69	19.81	19.64		
5	12	13		19.88	19.84	19.45		
5	25	0		19.85	19.82	19.56		
5	1	0	64-QAM	19.62	19.78	19.51	20.84	0.1213
5	1	12		19.88	19.82	19.52		
5	1	24		19.89	19.75	19.35		
5	12	0		18.70	18.77	18.63		
5	12	7		18.68	18.73	18.62		
5	12	13		18.89	18.80	18.44		
5	25	0		18.91	18.82	18.51		
5	1	0	256-QAM	16.83	16.81	16.30	17.92	0.0619
5	1	12		16.97	16.90	16.38		
5	1	24		16.68	16.43	16.04		
5	12	0		16.71	16.79	16.53		
5	12	7		16.87	16.76	16.54		
5	12	13		16.75	16.72	16.44		
5	25	0		16.85	16.81	16.50		
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:	Ryan Hung, Jacky Hong and White Hou	Relative Humidity(%):	47.1 ~ 53.4%
		Temperature(°C):	21.6 ~25.7°C

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
12	LTE B48	Part 96	H	14724	-52.54	RMS	40.00	-27.79	0.67	-95.23	29.81	-40.00	-12.54	H	5

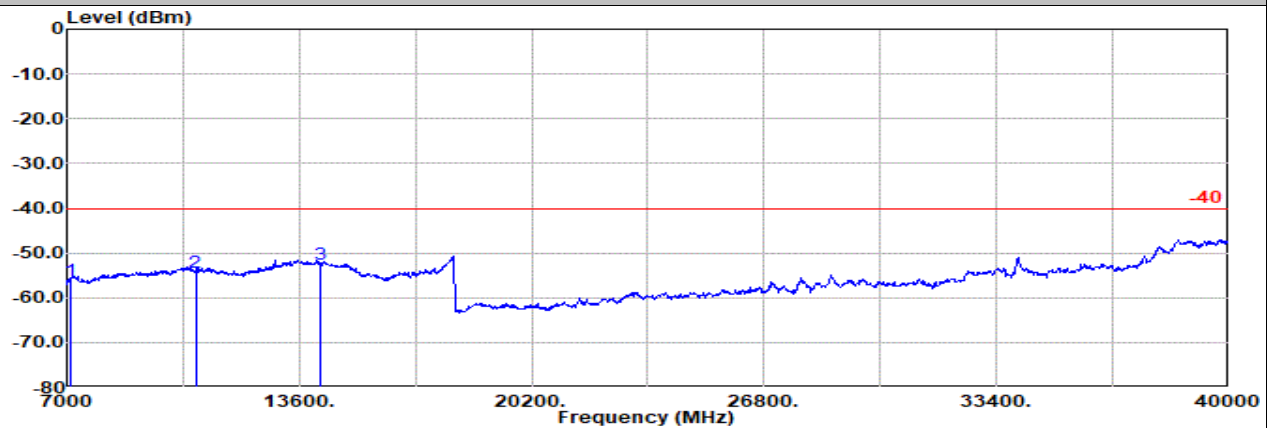


Ant. 5

Part 96 Mode 12

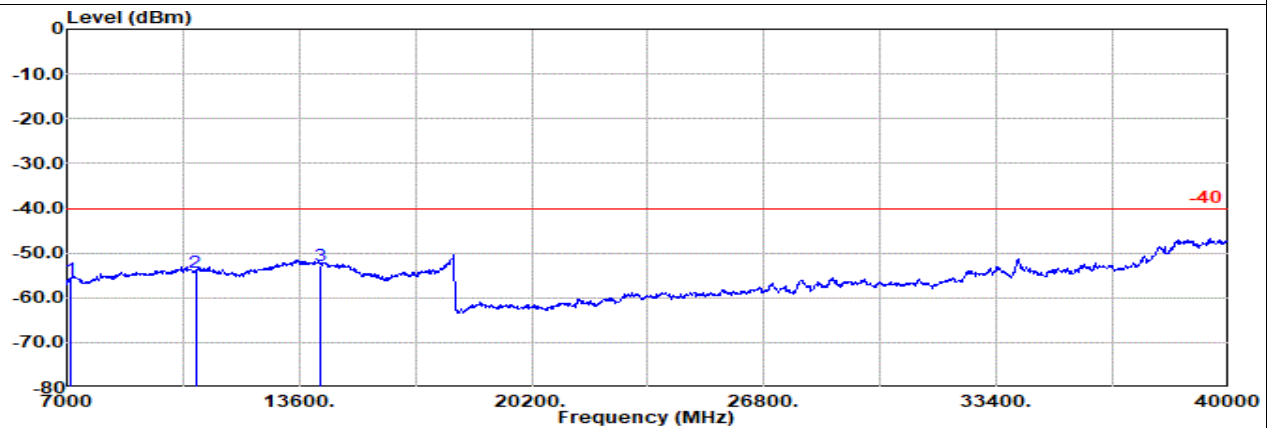
LTE B48 20M Ch55340 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
: LTE Band 48 20M Ch55340 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	7102.18	-56.07	RMS	36.22	-24.22	1.00	-95.23	0.00	-40.00	-16.07
2	10653.27	-54.25	RMS	39.10	-25.59	0.58	-95.23	26.89	-40.00	-14.25
3	14204.36	-52.62	RMS	40.58	-27.11	0.72	-95.23	28.42	-40.00	-12.62



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
: LTE Band 48 20M Ch55340 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	7102.18	-55.83	RMS	36.22	-24.22	1.00	-95.23	26.40	-40.00	-15.83
2	10653.27	-54.44	RMS	39.10	-25.59	0.58	-95.23	26.70	-40.00	-14.44
3	14204.36	-52.69	RMS	40.58	-27.11	0.72	-95.23	28.35	-40.00	-12.69

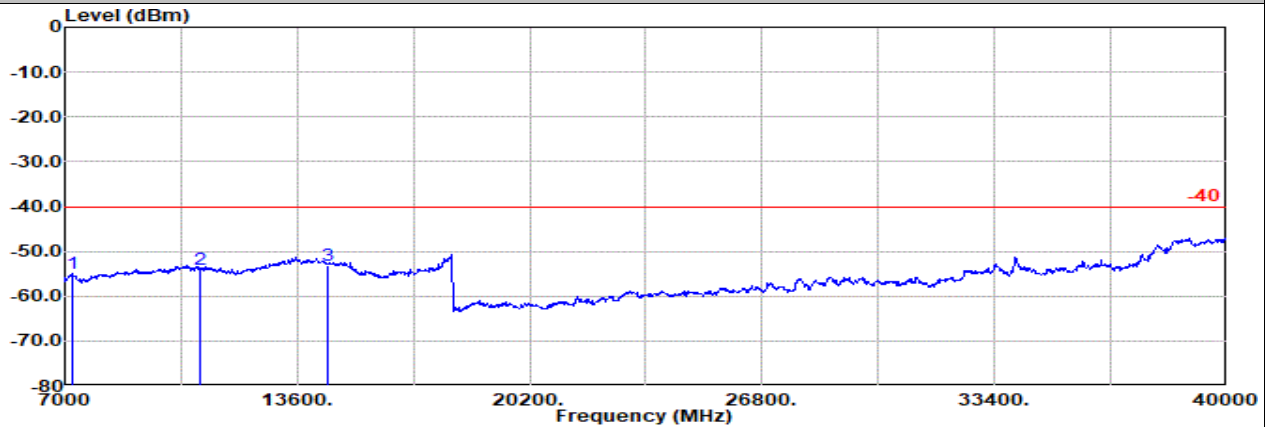


Ant. 5

Part 96 Mode 12

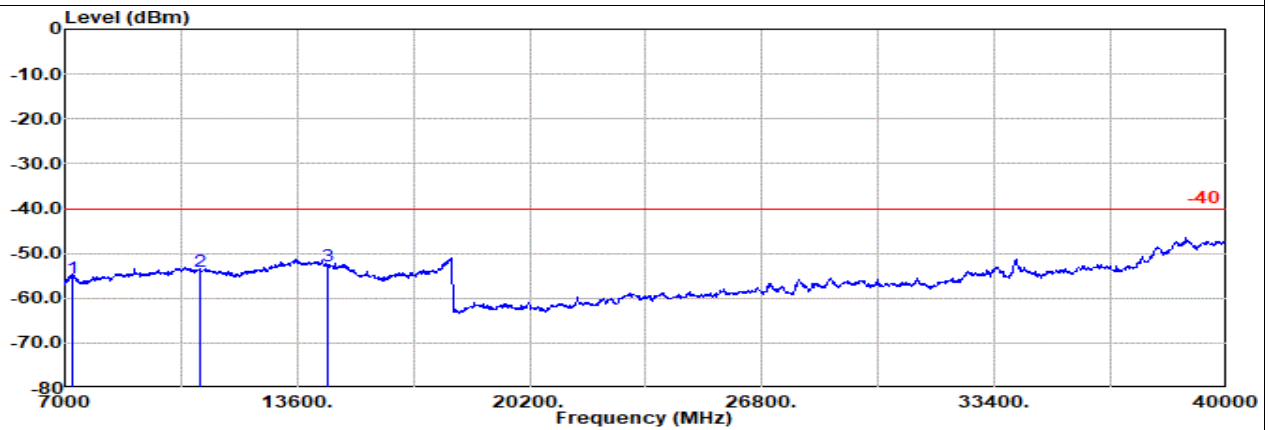
LTE B48 20M Ch55990 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Horizontal
: LTE Band 48 20M Ch55990 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	7232.18	-55.00	RMS	36.70	-24.26	0.95	-95.23	26.84	-40.00	-15.00 Horizontal
2	10848.27	-54.15	RMS	39.00	-25.73	0.55	-95.23	27.26	-40.00	-14.15 Horizontal
3	14464.36	-53.10	RMS	40.23	-27.55	0.70	-95.23	28.75	-40.00	-13.10 Horizontal



Site : 03CH13-HY
Condition: -40 1m SHF_00994 Vertical
: LTE Band 48 20M Ch55990 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	7232.18	-55.60	RMS	36.70	-24.26	0.95	-95.23	26.24	-40.00	-15.60 Vertical
2	10848.27	-54.03	RMS	39.00	-25.73	0.55	-95.23	27.38	-40.00	-14.03 Vertical
3	14464.36	-52.79	RMS	40.23	-27.55	0.70	-95.23	29.06	-40.00	-12.79 Vertical

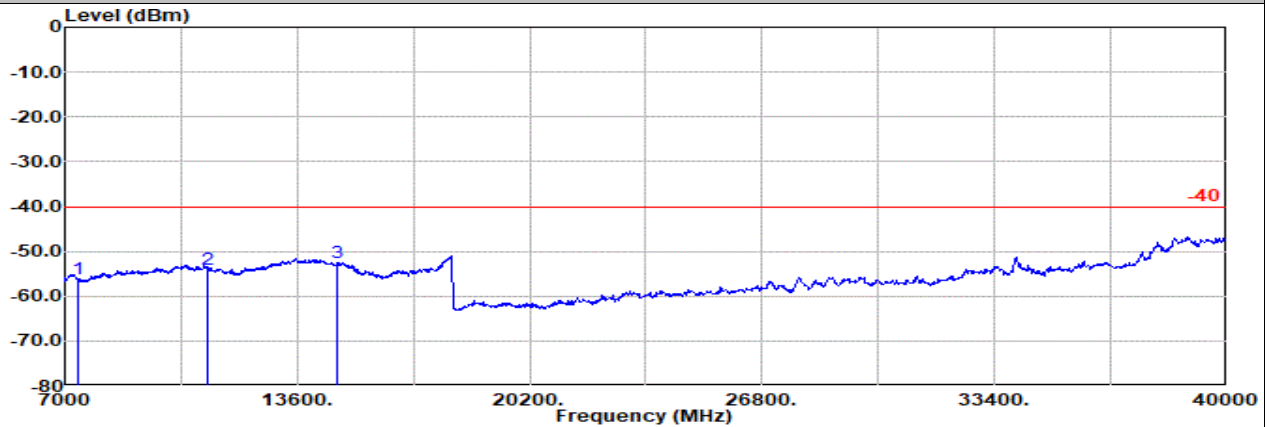


Ant. 5

Part 96 Mode 12

LTE B48 20M Ch56640 1RB0 QPSK

H

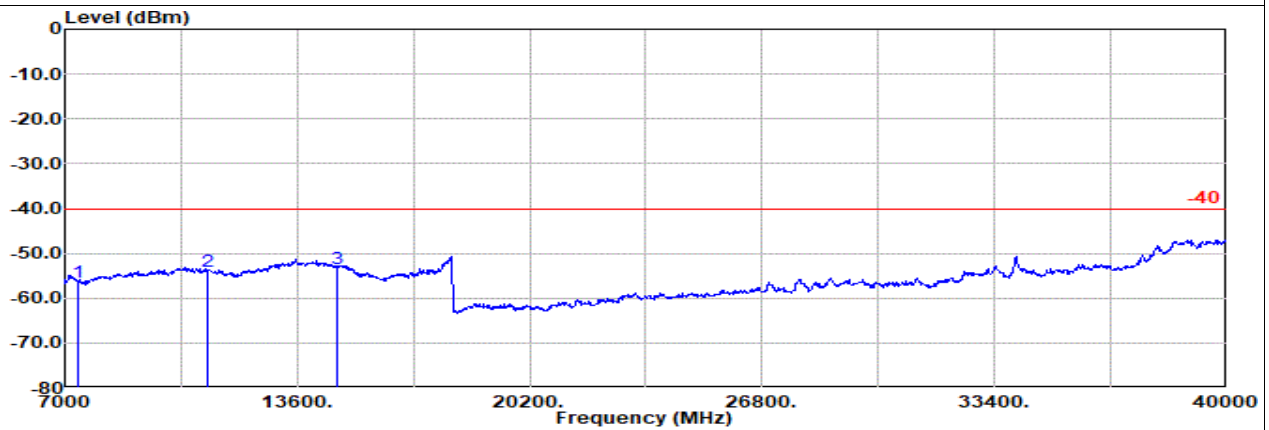


Site : 03CH13-HY

Condition: -40 1m SHF_00994 Horizontal

: LTE Band 48 20M Ch56640 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	7362.18	-56.05	RMS	36.55	-24.35	0.84	-95.23	26.14	-40.00	-16.05 Horizontal
2	11043.27	-53.94	RMS	38.71	-25.86	0.52	-95.23	27.92	-40.00	-13.94 Horizontal
3	14724.36	-52.54	RMS	40.00	-27.79	0.67	-95.23	29.81	-40.00	-12.54 Horizontal



Site : 03CH13-HY

Condition: -40 1m SHF_00994 Vertical

: LTE Band 48 20M Ch56640 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	7362.18	-56.33	RMS	36.55	-24.35	0.84	-95.23	25.86	-40.00	-16.33 Vertical
2	11043.27	-53.90	RMS	38.71	-25.86	0.52	-95.23	27.96	-40.00	-13.90 Vertical
3	14724.36	-53.29	RMS	40.00	-27.79	0.67	-95.23	29.06	-40.00	-13.29 Vertical

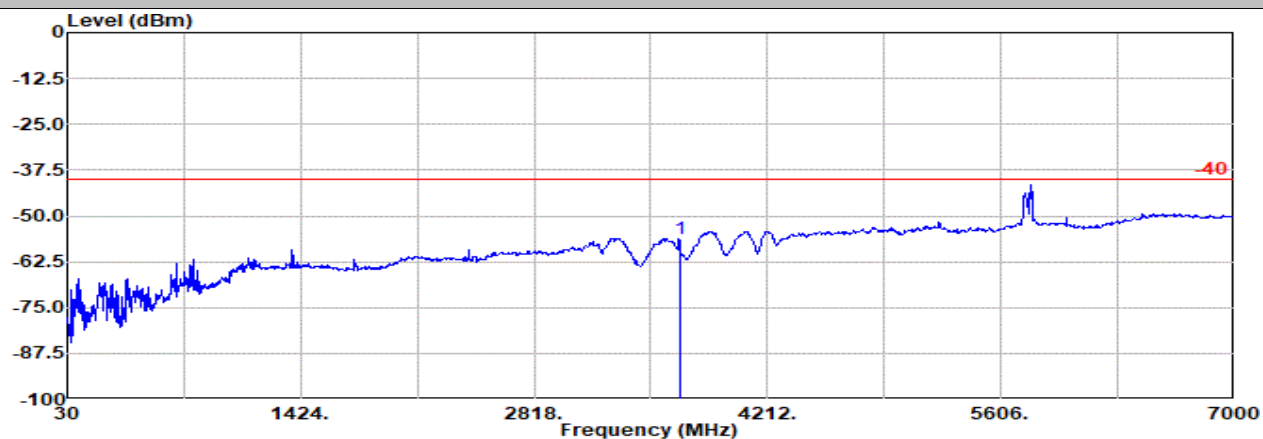


Ant. 5

Part 96 Mode 12

LTE B48 20M Ch56640 1RB0 QPSK

H



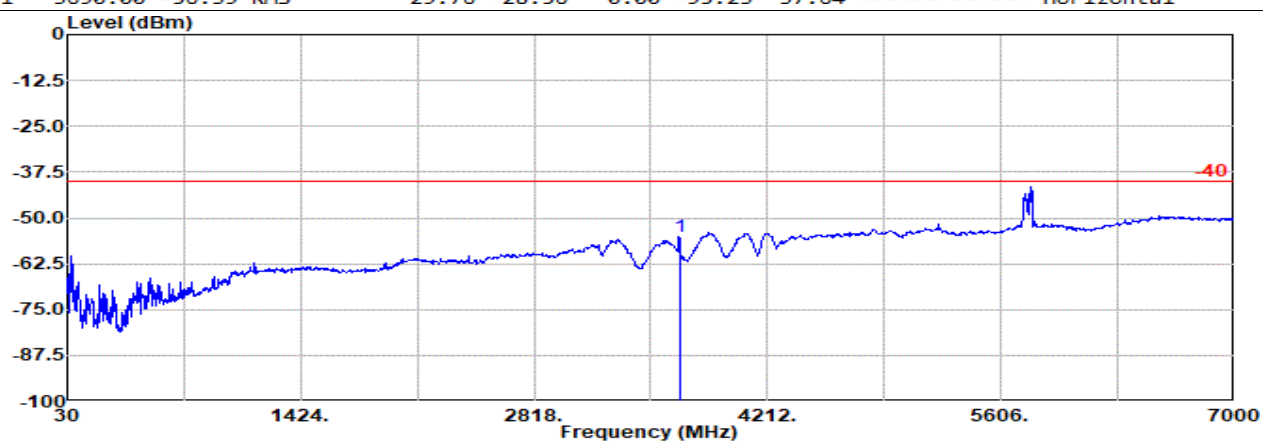
Site : 03CH13-HY

Condition: -40 3m HORN_9120D_1326 Horizontal

: LTE Band 48 20M Ch56640 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3690.00	-56.39	RMS	29.76	-28.56	0.00	-95.23	37.64	-----	-----	Horizontal



Site : 03CH13-HY

Condition: -40 3m HORN_9120D_1326 Vertical

: LTE Band 48 20M Ch56640 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3690.00	-54.93	RMS	29.76	-28.56	0.00	-95.23	39.10	-----	-----	Vertical