



FCC RADIO TEST REPORT

FCC ID : 2BHFNHESTIAA3
Equipment : Dongle
Brand Name : APAL
Model Name : Hestia A3
Applicant : Creative5 Inc.
7F, No. 300, Sec. 1, Neihu Rd., Neihu Dist. Taipei City, 11493, Taiwan
Manufacturer : Creative5 Inc.
7F, No. 300, Sec. 1, Neihu Rd., Neihu Dist. Taipei City, 11493, Taiwan
Standard : FCC 47 CFR Part 2, and 25

The product was received on Oct. 30, 2025 and testing was performed from Dec. 04, 2025 to Mar. 02, 2026. 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 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.)



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History of this test report

Report No.	Version	Description	Issue Date
FG480227-06	01	Initial issue of report	Mar. 18, 2026



Summary of Test Result

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	§2.1046(a) §25.204(a)	RF Output Power	40dBW(max)	PASS	-
-	§2.1055 §25.202(d)	Frequency Stability	within 0.001 percent of the reference frequency.	-	See Note
-	§2.1049	Occupied Bandwidth	-	-	See Note
-	§2.1051 §25.202(f)	Conducted Emissions Mask	§25.202(f)	-	See Note
-	§2.1051 §25.202(f)	Conducted Spurious Emission	§25.202(f)	-	See Note
3.2	§2.1053 §25.202(f)	Field Strength of Spurious Radiation	§25.202(f)	PASS	-
-	§25.216(c)(e)(h)(i)	Additional Limits on Emissions from Mobile Earth Station	§25.216(c)(e)(h)(i)	-	See Note

Note:

1. For host device, Radiated Spurious Emission and Equivalent Isotropic 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: RMM-T1)

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:

1. 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.
2. The report is not used for FCC certification. The placement of the FCC ID is based on the customer's requirements.

Reviewed by: Keven Cheng**Report Producer: Freda Wu**



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs NTN, BLE and GNSS.	
Antenna Type NTN: Monopole Antenna BLE: Dipole Antenna	
Antenna Gain	Band 23: 5.482 dBi Band 24: 2.998 dBi Band 255: 2.998 dBi BLE: 2.81 dBi
Integrated NTN module	Equipment Name: NTN miniPCIE module Brand Name: COMPAL Model Name: RMM-T1
Integrated BLE module	Equipment Name: Bluetooth Low Energy module Brand Name: Raytac Model Name:AM54LQ

Remark:

1. The above EUT's information was 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 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, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH16-HY
Test Engineer	Kevin Xiao	Jerry Lan, Gary Guo and Steven Wu
Temperature (°C)	20.3~21.5	19.3~22.3
Relative Humidity (%)	60.1~62.1	62.4~68.3

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

FCC Designation No.: TW3786

1.4 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, 25
- ♦ 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. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

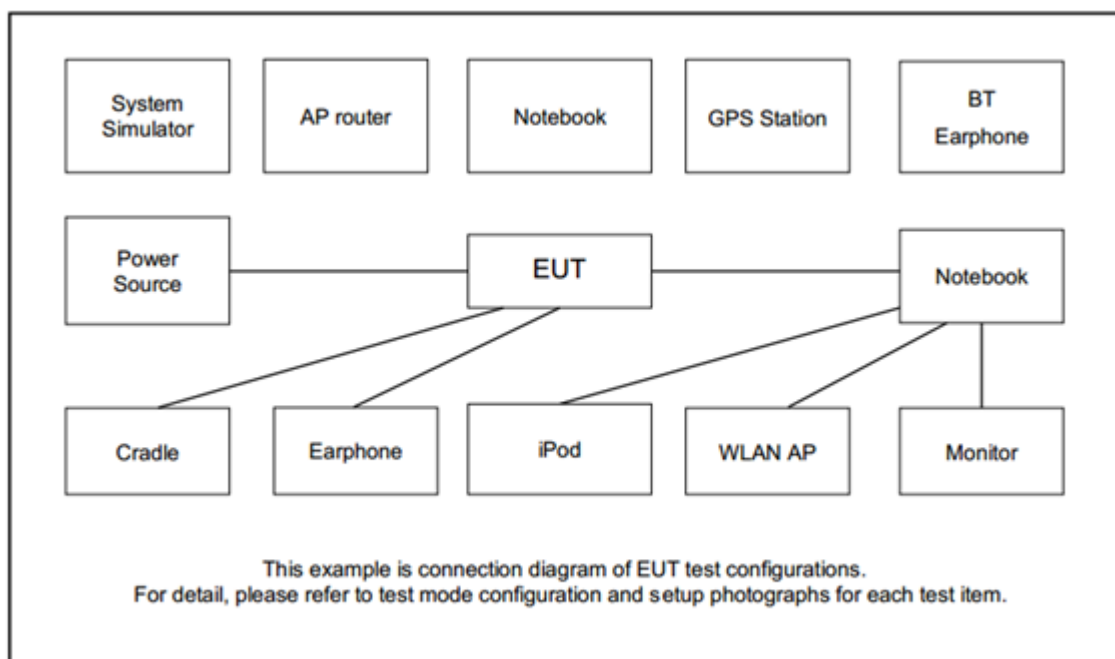
2.1 Test Mode

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 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..

Support band and evaluated information	
Supported band	B23, B24, B255
Evaluated and Tested band	B23, B24, B255

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.	Notebook	Lenovo	L570	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m



2.4 Frequency List of Low/Middle/High Channels

Band 23 Channel and Frequency List			
Channel/Frequency(MHz)	Lowest	Middle	Highest
Channel	25501	25600	25699
Frequency	2000.1	2010	2019.9

Band 24 Channel and Frequency List			
Channel/Frequency(MHz)	Lowest	Middle	Highest
Channel	25700	25870	26039
Frequency	1626.6	1643.5	1660.4

Band 255 Channel and Frequency List			
Channel/Frequency(MHz)	Lowest	Middle	Highest
Channel	261505	261674	261843
Frequency	1626.6	1643.5	1660.4

3 Test Result

3.1 RF Output Power

3.1.1 Description of the Conducted Output Power Measurement

FCC Part 25.204 (a)

In bands shared coequally with terrestrial radio communication services, the equivalent isotropically radiated power transmitted in any direction towards the horizon by an earth station, other than an ESV, operating in frequency bands between 1 and 15 GHz, shall not exceed the following limits except as provided for in paragraph (c) of this section:

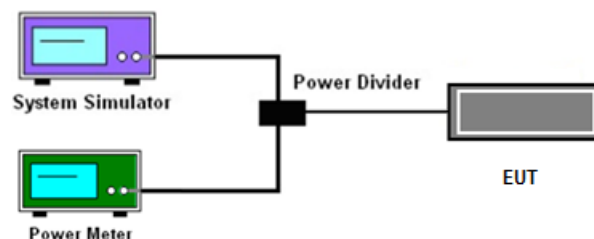
- + 40 dBW in any 4 kHz band for $\theta \leq 0^\circ$
- + 40 + 3 θ dBW in any 4 kHz band for $0^\circ < \theta \leq 5^\circ$

Where θ is the angle of elevation of the horizon viewed from the center of radiation of the antenna of the earth station and measured in degrees as positive above the horizontal plane and negative below it.

3.1.2 Test Procedures

The output power is measured by using power meter when the transmitter is operating at the manufacturer's rated power and modulated with signals. The maximum antenna gain of EUT for the test range will then be added to the measured conducted power to calculate the EIRP. Since the power meter can only measure the overall power, the measured result will be worse than the one measured in 4 kHz RBW. The test result will be compared to the most restricted limit: +40 dBW.

3.1.3 Test Setup



3.1.4 Test Results

Please refer to Appendix A.



3.2 Field Strength of Spurious Radiation

3.2.1 Description of Radiated Spurious Emission

FCC Part 25.202(f) Emissions Limitations The mean power of the emissions shall be attenuated below the mean output power of the transmitter in accordance with the following schedule:

(3) In any 4 kHz band, the center frequency of which is removed from the assigned frequency by more than 250% of the authorized bandwidth: an amount equal to 43 decibels plus 10 times Logarithm (to the base 10) of the transmitter power in watts

3.2.2 Measuring Instruments

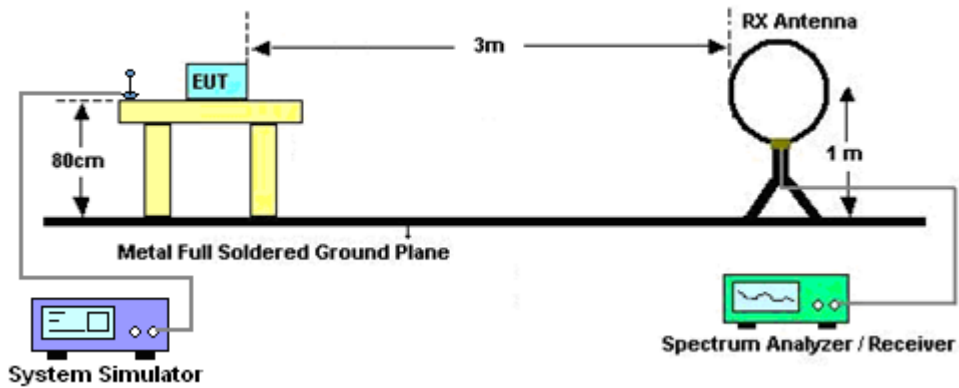
The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

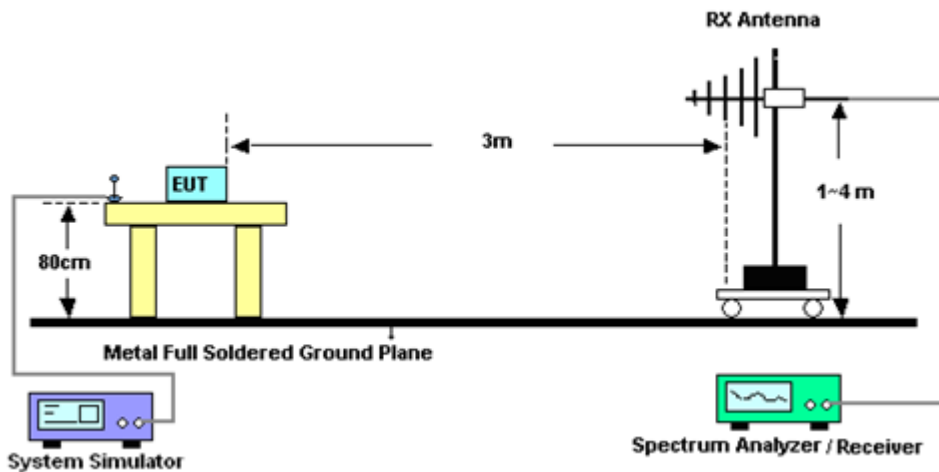
1. The testing follows ANSI C63.26-2015.
2. The EUT was placed on a rotatable table with:
 - 0.8 meter above ground for emissions under 1 GHz
 - 1.5 meter above ground for emissions above 1 GHz
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. 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.
6. Peak detector is used instead of RMS detector since the measured result of Peak detector is worse than the RMS one. If the test result of Peak detector exceed the limit, RMS detector will then be used.
7. Make the measurement with the spectrum analyzer's RBW = 100kHz, VBW = 300kHz, taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.2.4 Test Setup

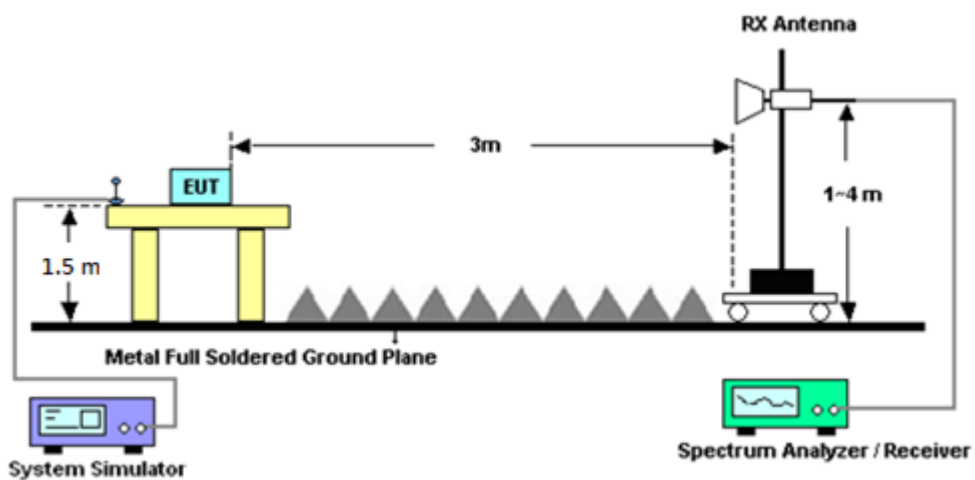
For radiated emissions from 10KHz to 30MHz.



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.2.5 Test Results

Please refer to Appendix B.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 11, 2025	Feb. 26, 2026~ Mar. 02, 2026	Dec. 10, 2026	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1225	18GHz~40GHz	Jul. 02, 2025	Feb. 26, 2026~ Mar. 02, 2026	Jul. 01, 2026	Radiation (03CH16-HY)
Spectrum Analyzer	Keysight	N9010B	MY60241055	10Hz~44GHz	Nov. 18, 2025	Feb. 26, 2026~ Mar. 02, 2026	Nov. 17, 2026	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Nov. 26, 2025	Feb. 26, 2026~ Mar. 02, 2026	Nov. 25, 2026	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 04, 2025	Feb. 26, 2026~ Mar. 02, 2026	Oct. 03, 2026	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 27, 2025	Feb. 26, 2026~ Mar. 02, 2026	Mar. 26, 2026	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jun. 30, 2025	Feb. 26, 2026~ Mar. 02, 2026	Jun. 29, 2026	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Sep. 12, 2025	Feb. 26, 2026~ Mar. 02, 2026	Sep. 11, 2026	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 24, 2025	Feb. 26, 2026~ Mar. 02, 2026	Dec. 23, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 22, 2025	Feb. 26, 2026~ Mar. 02, 2026	Dec. 21, 2026	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Feb. 26, 2026~ Mar. 02, 2026	May 25, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 14, 2025	Feb. 26, 2026~ Mar. 02, 2026	Jan. 13, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 13, 2026	Feb. 26, 2026~ Mar. 02, 2026	Jan. 12, 2027	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN3	3GHz High Pass Filter	Jun. 26, 2025	Feb. 26, 2026~ Mar. 02, 2026	Jun. 25, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN27	6.75GHz High Pass Filter	Dec. 22, 2025	Feb. 26, 2026~ Mar. 02, 2026	Dec. 21, 2026	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 23, 2025	Feb. 26, 2026~ Mar. 02, 2026	Apr. 22, 2026	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5 757,805935/ 4,802434/4	30MHz~18GHz	Aug. 06, 2025	Feb. 26, 2026~ Mar. 02, 2026	Aug. 05, 2026	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Dec. 18, 2025	Feb. 26, 2026~ Mar. 02, 2026	Dec. 17, 2026	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Feb. 26, 2026~ Mar. 02, 2026	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Feb. 26, 2026~ Mar. 02, 2026	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Feb. 26, 2026~ Mar. 02, 2026	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Feb. 26, 2026~ Mar. 02, 2026	N/A	Radiation (03CH16-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278356	LTE FDD/TDD DLCA/ULCA	Aug. 16, 2025	Dec. 04, 2025~ Feb. 13, 2026	Aug. 15, 2026	Conducted (TH05-HY)
Coupler	MVE	MVE4816	A400014	0.5~18GHz	Mar. 07, 2025	Dec. 04, 2025~ Feb. 13, 2026	Mar. 06, 2026	Conducted (TH05-HY)



5 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% ($U = 2Uc(y)$)	4.6 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & EIRP)

Band 23 SCS 3.75kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
2000.1	1SC0	23.58	23.54	5.482	29.06	29.02
	1SC47	23.58	23.52	5.482	29.06	29.00
2010	1SC0	23.53	23.49	5.482	29.01	28.97
	1SC47	23.51	23.50	5.482	28.99	28.98
2019.9	1SC0	23.33	23.31	5.482	28.81	28.79
	1SC47	23.28	23.25	5.482	28.76	28.73

Band 23 SCS 15kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
2000.1	1SC0	23.42	23.41	5.482	28.90	28.89
	1SC11	23.46	23.45	5.482	28.94	28.93
	3SC0	-	22.79	5.482	-	28.27
	3SC9	-	22.67	5.482	-	28.15
	6SC0	-	22.30	5.482	-	27.78
	6SC6	-	22.32	5.482	-	27.80
	12SC0	-	21.76	5.482	-	27.24
2010	1SC0	23.49	23.55	5.482	28.97	29.03
	1SC11	23.50	23.49	5.482	28.98	28.97
	3SC0	-	23.31	5.482	-	28.79
	3SC9	-	23.25	5.482	-	28.73
	6SC0	-	22.75	5.482	-	28.23
	6SC6	-	22.78	5.482	-	28.26
	12SC0	-	22.25	5.482	-	27.73
2019.9	1SC0	23.26	23.23	5.482	28.74	28.71
	1SC11	23.30	23.25	5.482	28.78	28.73
	3SC0	-	22.81	5.482	-	28.29
	3SC9	-	22.69	5.482	-	28.17
	6SC0	-	22.05	5.482	-	27.53
	6SC6	-	22.04	5.482	-	27.52
	12SC0	-	21.26	5.482	-	26.74

Band 24 SCS 3.75kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
1626.5	1SC0	22.26	22.28	2.998	25.26	25.28
	1SC47	22.29	22.30	2.998	25.29	25.30
1643.5	1SC0	22.52	22.54	2.998	25.52	25.54
	1SC47	22.50	22.52	2.998	25.50	25.52
1660.4	1SC0	22.41	22.43	2.998	25.41	25.43
	1SC47	22.50	22.47	2.998	25.50	25.47

Band 24 SCS 15kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
1626.5	1SC0	22.25	22.23	2.998	25.25	25.23
	1SC11	22.25	22.23	2.998	25.25	25.23
	3SC0	-	22.15	2.998	-	25.15
	3SC9	-	22.01	2.998	-	25.01
	6SC0	-	21.44	2.998	-	24.44
	6SC6	-	21.42	2.998	-	24.42
	12SC0	-	20.25	2.998	-	23.25
1643.5	1SC0	22.54	22.51	2.998	25.54	25.51
	1SC11	22.51	22.42	2.998	25.51	25.42
	3SC0	-	22.39	2.998	-	25.39
	3SC9	-	22.21	2.998	-	25.21
	6SC0	-	21.67	2.998	-	24.67
	6SC6	-	21.63	2.998	-	24.63
	12SC0	-	20.41	2.998	-	23.41
1660.4	1SC0	22.44	22.45	2.998	25.44	25.45
	1SC11	22.46	22.44	2.998	25.46	25.44
	3SC0	-	22.42	2.998	-	25.42
	3SC9	-	22.21	2.998	-	25.21
	6SC0	-	21.60	2.998	-	24.60
	6SC6	-	21.57	2.998	-	24.57
	12SC0	-	20.41	2.998	-	23.41

Band 255 SCS 3.75kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
1626.6	1SC0	23.47	23.42	2.998	26.47	26.42
	1SC47	23.48	23.42	2.998	26.48	26.42
1643.5	1SC0	23.47	23.46	2.998	26.47	26.46
	1SC47	23.45	23.43	2.998	26.45	26.43
1660.4	1SC0	23.41	23.40	2.998	26.41	26.40
	1SC47	23.44	23.39	2.998	26.44	26.39

Band 255 SCS 15kHz						
Test Frequency (MHz)	SC Size	Conducted Power (dBm)		Antenna Gain (dBi)	EIRP Power (dBm)	
		BPSK	QPSK		BPSK	QPSK
1626.6	1SC0	23.48	23.46	2.998	26.48	26.46
	1SC11	23.30	23.44	2.998	26.30	26.44
	3SC0	-	23.38	2.998	-	26.38
	3SC9	-	23.37	2.998	-	26.37
	6SC0	-	22.57	2.998	-	25.57
	6SC6	-	22.62	2.998	-	25.62
	12SC0	-	21.53	2.998	-	24.53
1643.5	1SC0	23.48	23.47	2.998	26.48	26.47
	1SC11	23.48	23.44	2.998	26.48	26.44
	3SC0	-	23.14	2.998	-	26.14
	3SC9	-	23.05	2.998	-	26.05
	6SC0	-	22.43	2.998	-	25.43
	6SC6	-	22.41	2.998	-	25.41
	12SC0	-	21.42	2.998	-	24.42
1660.4	1SC0	23.36	23.32	2.998	26.36	26.32
	1SC11	23.34	23.31	2.998	26.34	26.31
	3SC0	-	23.17	2.998	-	26.17
	3SC9	-	23.08	2.998	-	26.08
	6SC0	-	22.32	2.998	-	25.32
	6SC6	-	22.34	2.998	-	25.34
	12SC0	-	21.20	2.998	-	24.20



Appendix B. Test Results of Radiated Test

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
1	LTE B23	Part 25	L	4000	-34.45	RMS	31.00	-25.97	0.86	-95.23	54.89	-13.00	-21.45	H	1
2	LTE B255	Part 25	M	4935	-31.91	RMS	33.11	-24.87	0.41	-95.23	54.67	-13.00	-18.91	V	1

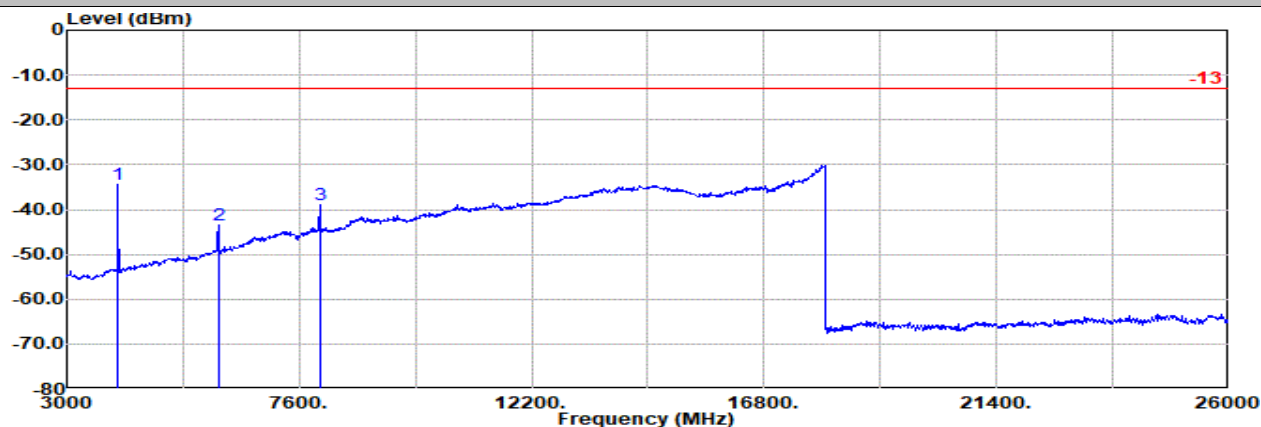


Ant. 1

Part 25 Mode 1

LTE B23 20M Ch25501 1RB0 QPSK

L

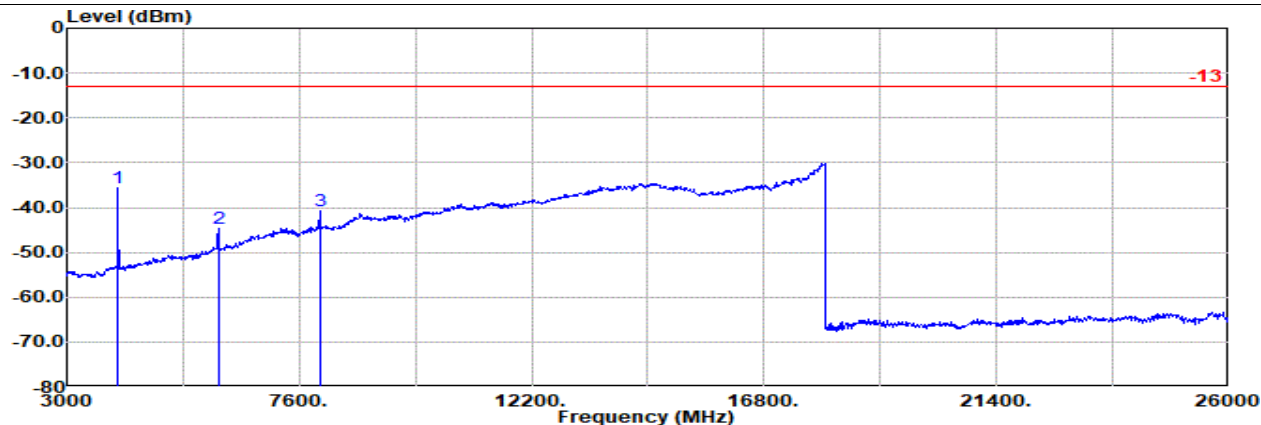


Site : 03CH16-HY

Condition: -13 1m SHF_1224_250702 Horizontal

: LTE Band 23 Ch25501 3.75 kHz 1SC0 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	4000.00	-34.45	RMS	31.00	-25.97	0.86	-95.23	54.89	-13.00	-21.45
2	6000.00	-43.47	RMS	34.20	-24.02	0.52	-95.23	41.06	-13.00	-30.47
3	8000.00	-39.06	RMS	37.10	-22.73	0.15	-95.23	41.65	-13.00	-26.06



Site : 03CH16-HY

Condition: -13 1m SHF_1224_250702 Vertical

: LTE Band 23 Ch25501 3.75 kHz 1SC0 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	4000.00	-35.48	RMS	31.00	-25.97	0.86	-95.23	53.86	-13.00	-22.48
2	6000.00	-44.70	RMS	34.20	-24.02	0.52	-95.23	39.83	-13.00	-31.70
3	8000.00	-40.90	RMS	37.10	-22.73	0.15	-95.23	39.81	-13.00	-27.90

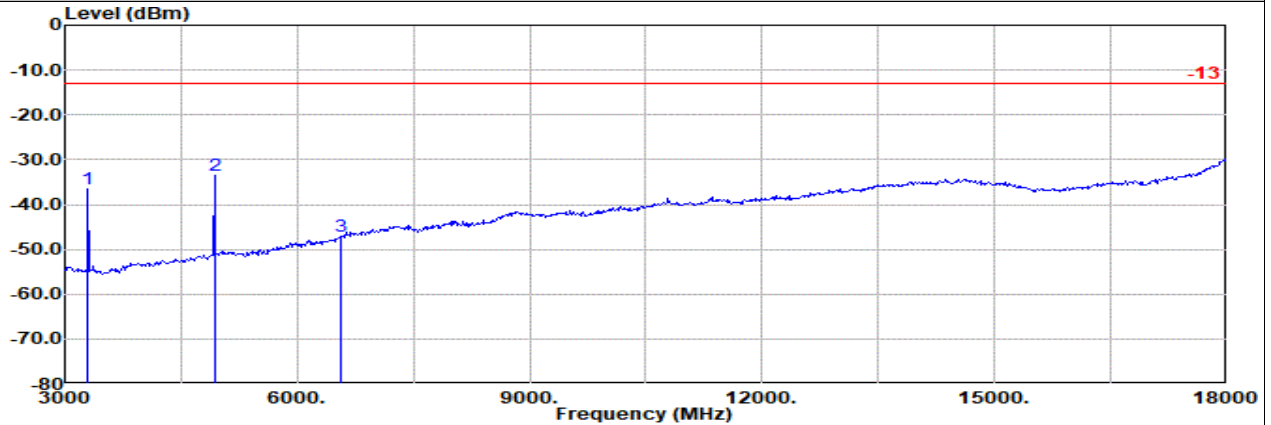


Ant. 1

Part 25 Mode 2

LTE B255 20M Ch261674 1RB0 QPSK

M

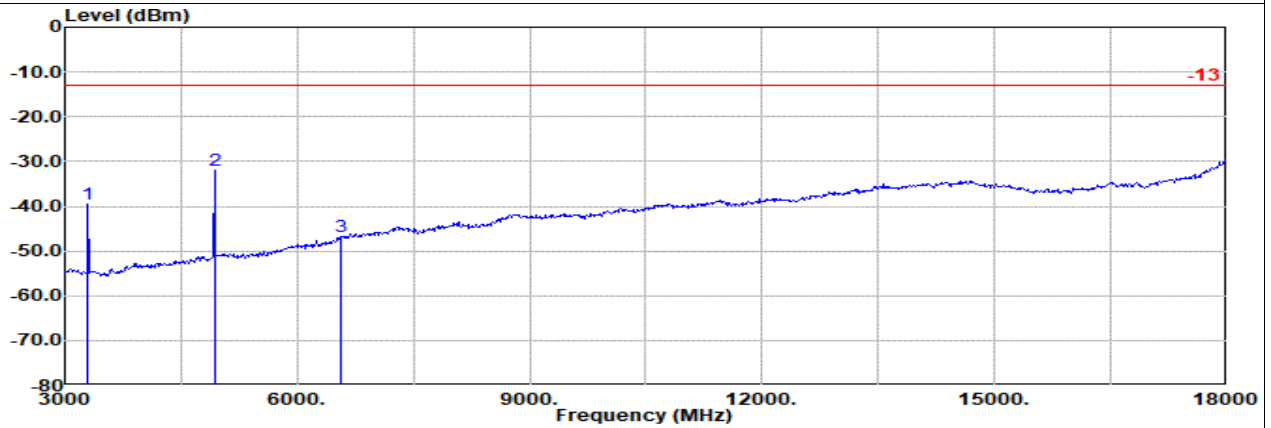


Site : 03CH16-HY

Condition: -13 3m 9120D-1522_250327 Horizontal

: LTE Band 255 Ch261674 3.75 kHz 15C0 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3300.00	-36.59	RMS	29.90	-26.80	1.16	-95.23	54.38	-13.00	-23.59	Horizontal			
2	4935.00	-33.51	RMS	33.11	-24.87	0.41	-95.23	53.07	-13.00	-20.51	Horizontal			
3	6570.00	-47.09	RMS	35.82	-23.67	0.30	-95.23	35.69	-13.00	-34.09	Horizontal			



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_250327 Vertical

: LTE Band 255 Ch261674 3.75 kHz 15C0 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3300.00	-39.50	RMS	29.90	-26.80	1.16	-95.23	51.47	-13.00	-26.50	Vertical			
2	4935.00	-31.91	RMS	33.11	-24.87	0.41	-95.23	54.67	-13.00	-18.91	Vertical			
3	6570.00	-46.86	RMS	35.82	-23.67	0.30	-95.23	35.92	-13.00	-33.86	Vertical			

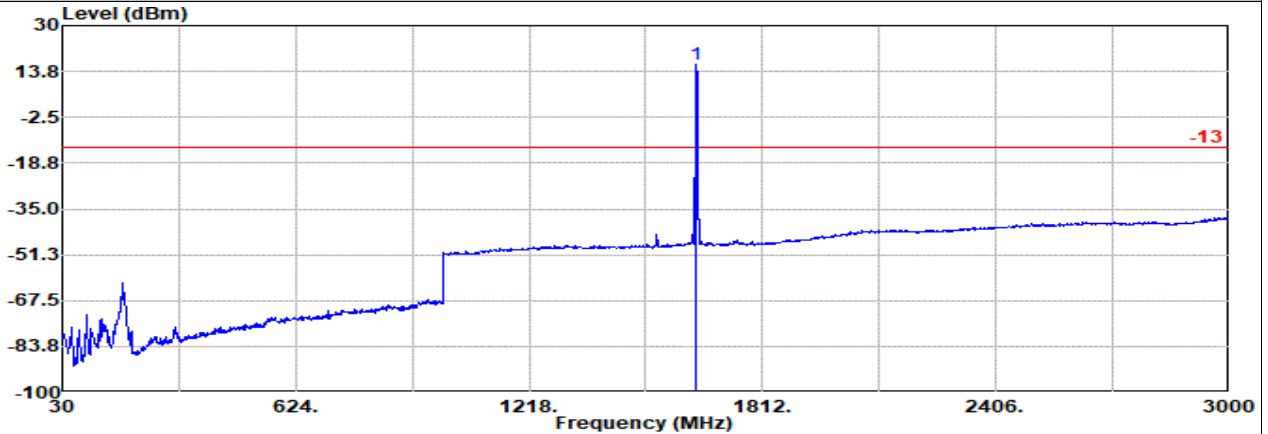


Ant. 1

Part 25 Mode 2

LTE B255 20M Ch261674 1RB0 QPSK

M



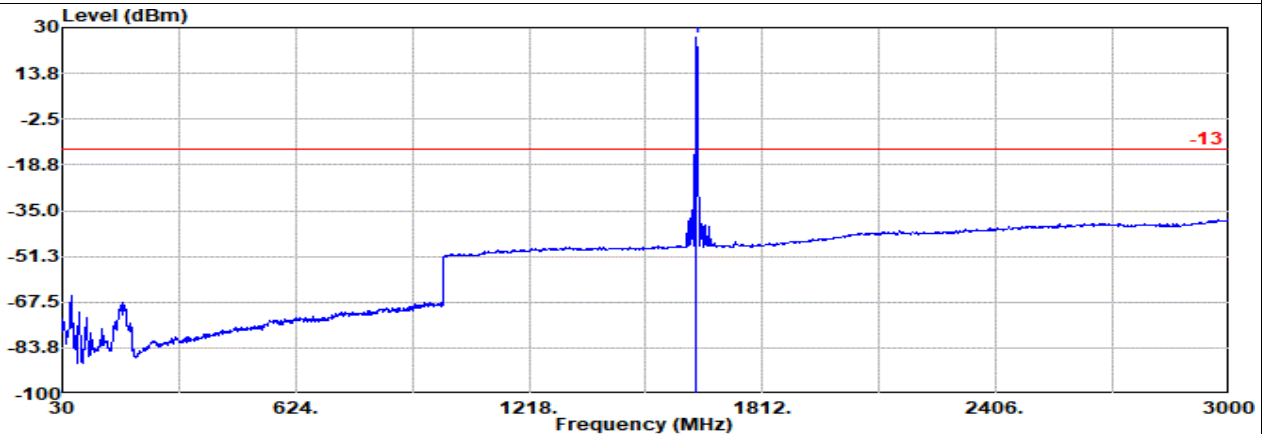
Site : 03CH16-HY

Condition: -13 3m 9120D-1522_250327 Horizontal

: LTE Band 255 Ch261674 3.75 kHz 1SC0 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	1644.00	16.47	RMS	25.22	6.93	0.00	-95.23	79.55	-13.00	29.47	Horizontal



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_250327 Vertical

: LTE Band 255 Ch261674 3.75 kHz 1SC0 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	1644.00	26.39	RMS	25.22	6.93	0.00	-95.23	89.47	-13.00	39.39	Vertical