

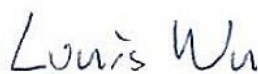
FCC CO-LOCATION RADIO TEST REPORT

FCC ID : 2AJN7-TP00145FL
Equipment : Notebook Computer
Brand Name : Lenovo
Model Name : TP00145F
Marketing Name : ThinkPad X13 Gen 7
Applicant : LC Future Center Limited Taiwan Branch
7F., No.780, Beian Rd., Zhongshan Dist., Taipei 104, Taiwan
Manufacturer : Lenovo Ireland International Limited
Viscount House, 6/7 Fitzwilliam Square East, Dublin, D02
Y447, Ireland
Standard : FCC 47 CFR Part 2, 24(E), 27

Equipment: Rolling Wireless RW101R-GL tested inside of Lenovo Notebook Computer.

The product was received on Nov. 24, 2025 and testing was performed from Dec. 01, 2025 to Dec. 04, 2025. 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.



Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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History of this test report

Report No.	Version	Description	Issue Date
FG5N1703-01K	01	Initial issue of report	Feb. 05, 2026
FG5N1703-01K	02	Revise section 1.1 and section 1.2. This report is an updated version, replacing the report issued on Feb. 05, 2026.	Feb. 13, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1053 §24.238 (a)	Radiated Spurious Emission (Band 2)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7)		

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: Freda Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00145F
Sample 1	Amphenol Taiwan Corporation Antenna
Sample 2	Speed Antenna
Integrated WLAN Module	Brand Name: Intel Model Name: BE211D2W FCC ID: PD9BE211D2
Integrated NFC Module	Brand Name: Foxconn Model Name: T77H747 FCC ID: MCLT77H747
EUT supports Radios application	WCDMA/HSPA/LTE/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 RW101R-GL tested inside of Lenovo Notebook Computer.

WWAN Antenna Information for Host				
Main Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	LTE Band 2 : 0.61 LTE Band 7 : 1.07
	Part number	DC330025X10	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	LTE Band 2 : 0.61 LTE Band 7 : 1.07
	Part number	DC330025Y10	Type	PIFA

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

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B66, B71
Evaluated and Tested band	B2, B7
Main Antenna	B2, B7

FDD band Power Class		
	PC3	PC2
B2	V	-
B7	V	-

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz
Rx Frequency	LTE Band 2: 1930.7 MHz ~ 1989.3 MHz LTE Band 7: 2622.5 MHz ~ 2687.5 MHz
Bandwidth	LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 7: 5MHz / 10MHz / 15MHz / 20MHz
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. 03CH13-HY
Test Engineer	Rain Lee, Jacky Hung and White Hou
Temperature (°C)	20.0 ~ 26.0
Relative Humidity (%)	40.0 ~ 65.0

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, 24(E), 27
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v05r02
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

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

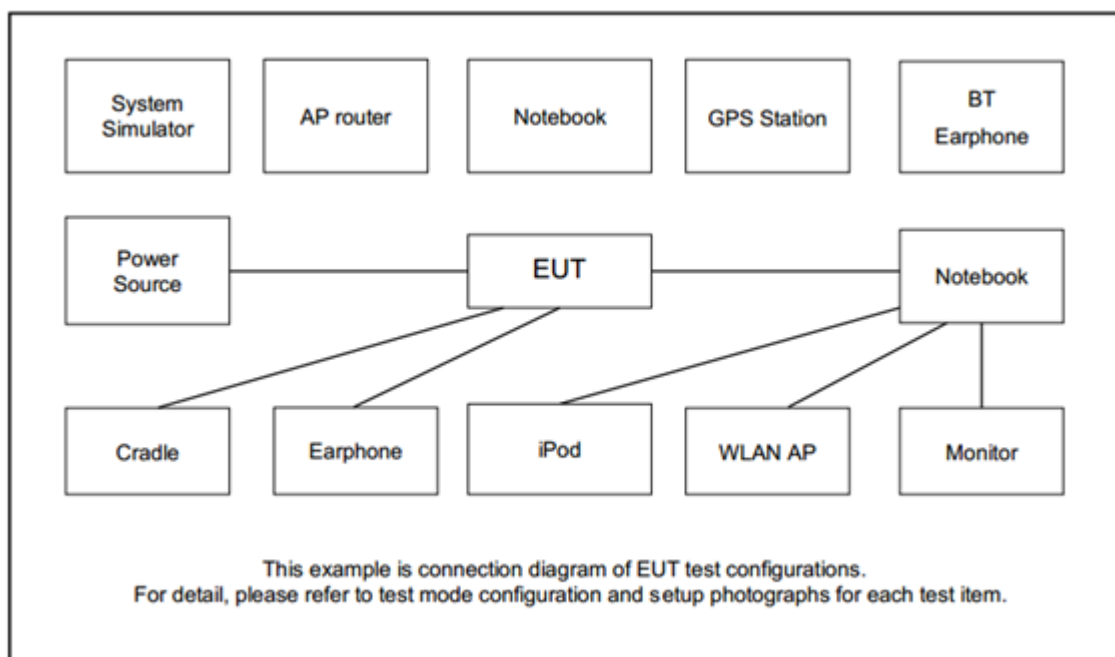
Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Ant	Sample	Mode	Band	Test Mode			
				Bandwidth	Modulation	RB Size	Channel
Main	1	1	LTE Band 2 + WLAN 2.4G_11be20_Ch07_MIMO	BW 20M	QPSK	1RB0	L, M, H
Main	1	2	LTE Band 7 + WLAN 5G_11n20_Ch149_MIMO	BW 20M	QPSK	1RB0	L, M, H
Main	1	3	LTE Band 7 + WLAN 5G UNII-4_11be80_Ch171_MIMO	BW 20M	QPSK	1RB0	L, M, H
Main	1	4	LTE Band 2 + WLAN 6G_11be40_Ch91_MIMO	BW 20M	QPSK	1RB0	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. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.

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	Google	G019A	N/A	Unshielded, 1.0 m	N/A

2.4 Frequency List of Low/Middle/High Channels

LTE Band 2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	18700	18900	19100
	Frequency	1860	1880	1900
15	Channel	18675	18900	19125
	Frequency	1857.5	1880	1902.5
10	Channel	18650	18900	19150
	Frequency	1855	1880	1905
5	Channel	18625	18900	19175
	Frequency	1852.5	1880	1907.5
3	Channel	18615	18900	19185
	Frequency	1851.5	1880	1908.5
1.4	Channel	18607	18900	19193
	Frequency	1850.7	1880	1909.3

LTE Band 7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20850	21100	21350
	Frequency	2510	2535	2560
15	Channel	20825	21100	21375
	Frequency	2507.5	2535	2562.5
10	Channel	20800	21100	21400
	Frequency	2505	2535	2565
5	Channel	20775	21100	21425
	Frequency	2502.5	2535	2567.5

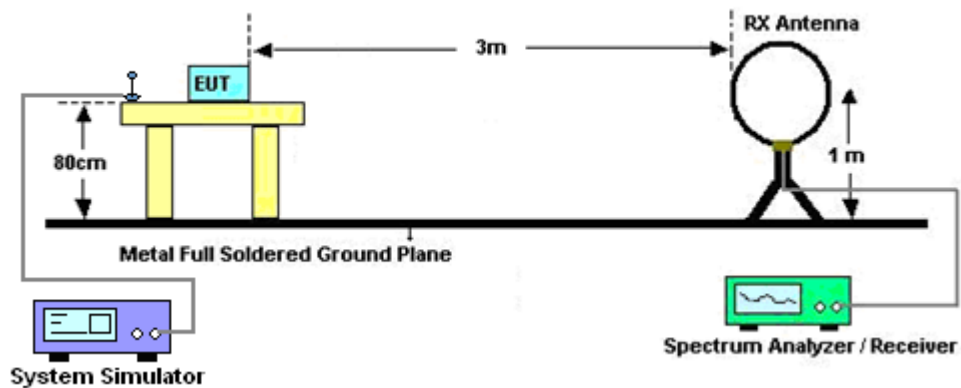
3 Radiated Test Items

3.1 Measuring Instruments

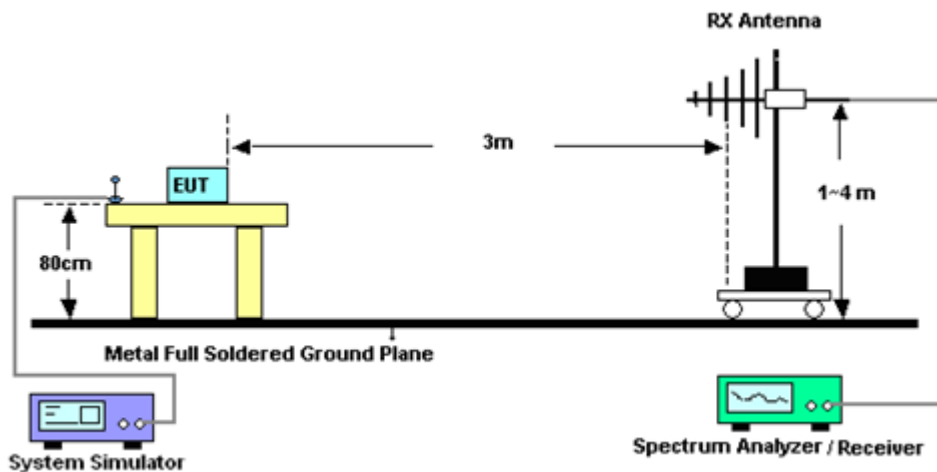
See list of measuring instruments of this test report.

3.1.1 Test Setup

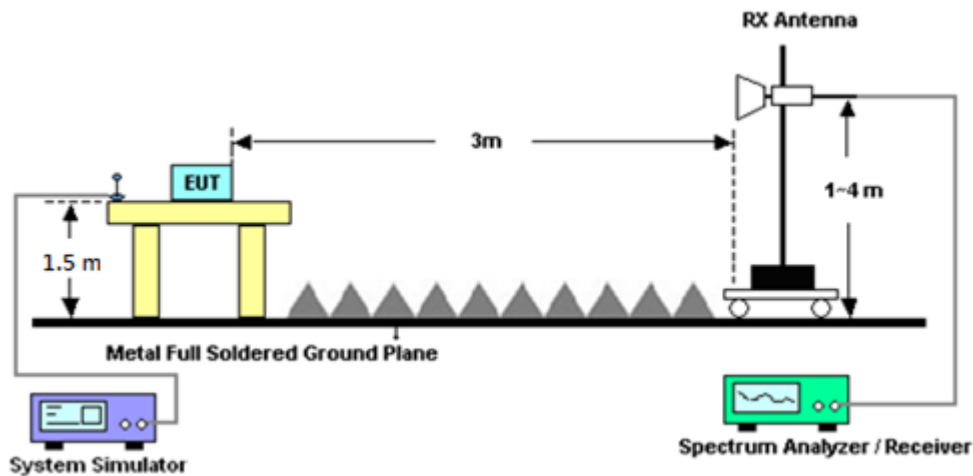
For radiated test below 30MHz



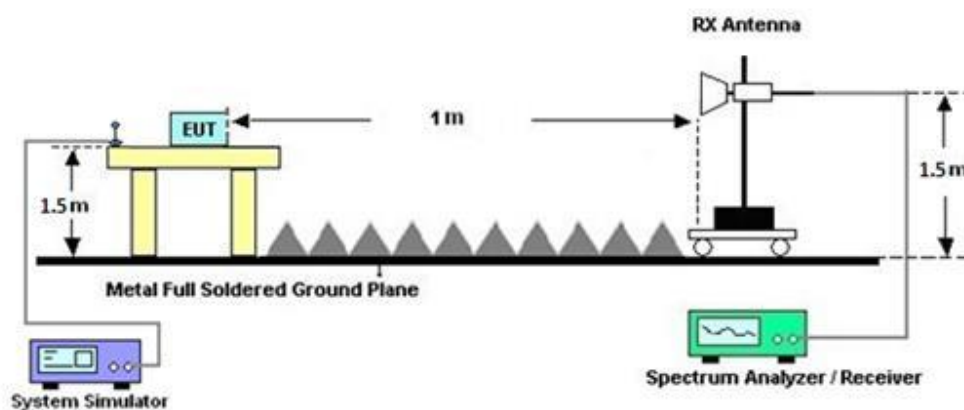
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.1.2 Test Result of Radiated Test

Please refer to Appendix A.

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.

3.2 Radiated Spurious Emission Measurement

3.2.1 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.

For LTE Band 7

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 $55 + 10 \log (P)$ dB.

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

3.2.2 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. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



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	9 kHz~30 MHz	Dec. 18, 2024	Dec. 01, 2025~ Dec. 04, 2025	Dec. 17, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Dec. 01, 2025~ Dec. 04, 2025	Mar. 04, 2026	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 12, 2024	Dec. 01, 2025~ Dec. 04, 2025	Dec. 11, 2025	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	40103 & 07	30MHz~1GHz	Apr. 13, 2025	Dec. 01, 2025~ Dec. 04, 2025	Apr. 12, 2026	Radiation (03CH13-HY)
EXA Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Dec. 01, 2025~ Dec. 04, 2025	Oct. 06, 2026	Radiation (03CH13-HY)
Hygrometer	TECPEL	DTM-303A	TP215159	N/A	Sep. 08, 2025	Dec. 01, 2025~ Dec. 04, 2025	Sep. 07, 2026	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010180 0-30-10P	1590074	1GHz~18GHz	May 14, 2025	Dec. 01, 2025~ Dec. 04, 2025	May 13, 2026	Radiation (03CH13-HY)
Preamplifier	EM Electronics	EM01G18G	060803	1GHz-18GHz	Jan. 08, 2025	Dec. 01, 2025~ Dec. 04, 2025	Jan. 07, 2026	Radiation (03CH13-HY)
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Sep. 03, 2025	Dec. 01, 2025~ Dec. 04, 2025	Sep. 02, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WLK4-1000-1530 -8000-40SS	SN12	1.53GHz Low Pass Filter	Sep. 10, 2025	Dec. 01, 2025~ Dec. 04, 2025	Sep. 09, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-2700-30 00-18000-60SS	SN2	3GHz High Pass Filter	Jul. 08, 2025	Dec. 01, 2025~ Dec. 04, 2025	Jul. 07, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-900-100 0-15000-60SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Dec. 01, 2025~ Dec. 04, 2025	Mar. 11, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102E	508408-2E	N/A	Jun. 16, 2025	Dec. 01, 2025~ Dec. 04, 2025	Jun. 15, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 06, 2025	Dec. 01, 2025~ Dec. 04, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Feb. 06, 2025	Dec. 01, 2025~ Dec. 04, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Dec. 01, 2025~ Dec. 04, 2025	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Dec. 01, 2025~ Dec. 04, 2025	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Dec. 01, 2025~ Dec. 04, 2025	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-002392	N/A	N/A	Dec. 01, 2025~ Dec. 04, 2025	N/A	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	00994	18GHz-40GHz	Jan. 09, 2025	Dec. 01, 2025~ Dec. 04, 2025	Jan. 08, 2026	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Dec. 01, 2025~ Dec. 04, 2025	May 25, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18GHz-40GHz	Dec. 31, 2024	Dec. 01, 2025~ Dec. 04, 2025	Dec. 30, 2025	Radiation (03CH13-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.60 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.60 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.60 dB
---	---------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.20 dB
---	---------



Appendix A. Radiated Spurious Emission Test Data

Test Engineer :	Rain Lee, Jacky Hong and White Hou	Relative Humidity(%):	40.0 ~ 65.0%
		Temperature(°C):	20.0 ~ 26.0°C

<Mode 1>

A1-1. 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 B2	Part 24E	M	5613	-46.94	RMS	32.85	-26.67	0.55	-95.23	41.56	-13.00	-33.94	H	Main

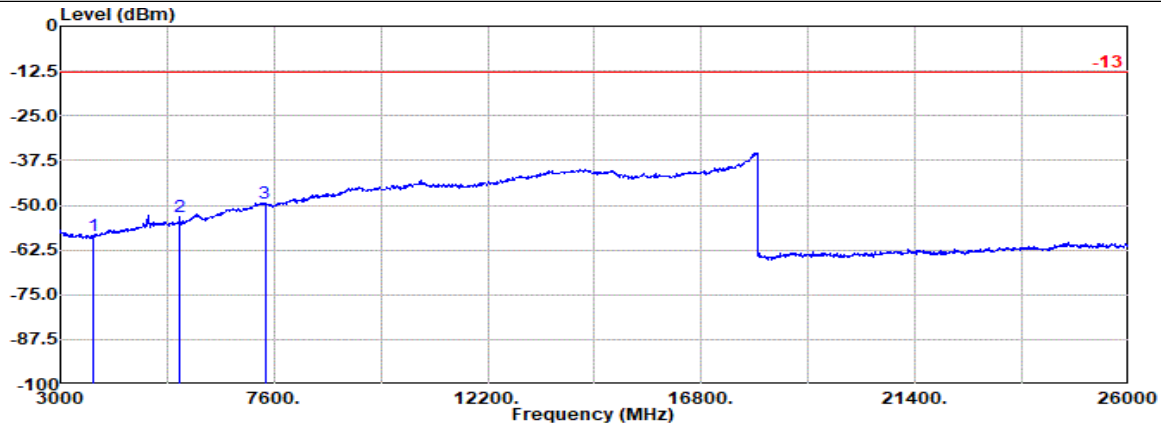


Ant. Main

Part 24E Mode 1

LTE B2 20M Ch18700 1RB0 QPSK

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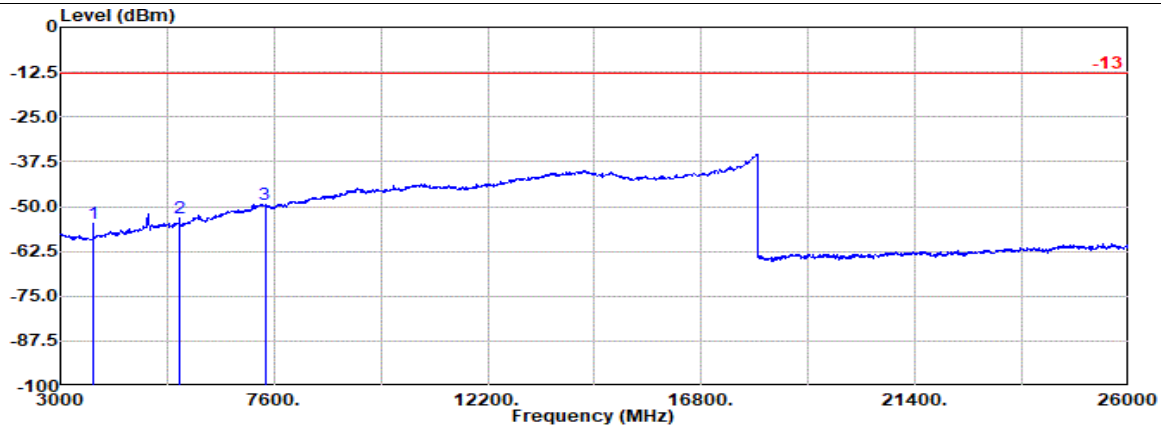


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3702.00	-58.50	RMS	29.81	-28.79	0.99	-95.23	34.72	-13.00	-45.50 Horizontal
2	5553.00	-53.31	RMS	32.80	-26.69	0.55	-95.23	35.26	-13.00	-40.31 Horizontal
3	7404.00	-49.56	RMS	36.38	-25.35	0.65	-95.23	33.99	-13.00	-36.56 Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3702.00	-54.65	RMS	29.81	-28.79	0.99	-95.23	38.57	-13.00	-41.65 Vertical
2	5553.00	-53.16	RMS	32.80	-26.69	0.55	-95.23	35.41	-13.00	-40.16 Vertical
3	7404.00	-49.55	RMS	36.38	-25.35	0.65	-95.23	34.00	-13.00	-36.55 Vertical

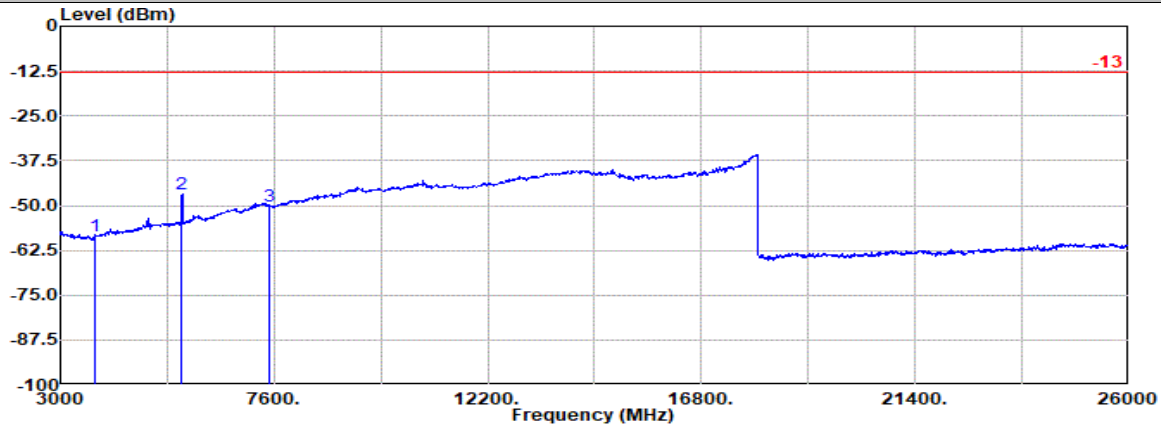


Ant. Main

Part 24E Mode 1

LTE B2 20M Ch18900 1RB0 QPSK

M

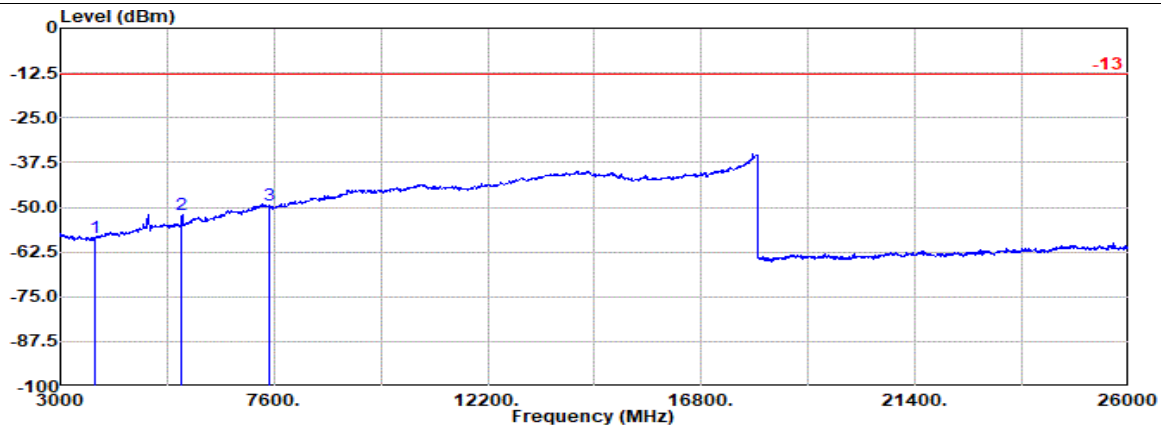


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.00	-58.41	RMS	29.97	-28.79	0.96	-95.23	34.68	-13.00	-45.41 Horizontal
2	5613.00	-46.94	RMS	32.85	-26.67	0.55	-95.23	41.56	-13.00	-33.94 Horizontal
3	7484.00	-50.04	RMS	36.13	-25.30	0.63	-95.23	33.73	-13.00	-37.04 Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.00	-58.39	RMS	29.97	-28.79	0.96	-95.23	34.70	-13.00	-45.39 Vertical
2	5613.00	-52.19	RMS	32.85	-26.67	0.55	-95.23	36.31	-13.00	-39.19 Vertical
3	7484.00	-49.59	RMS	36.13	-25.30	0.63	-95.23	34.18	-13.00	-36.59 Vertical

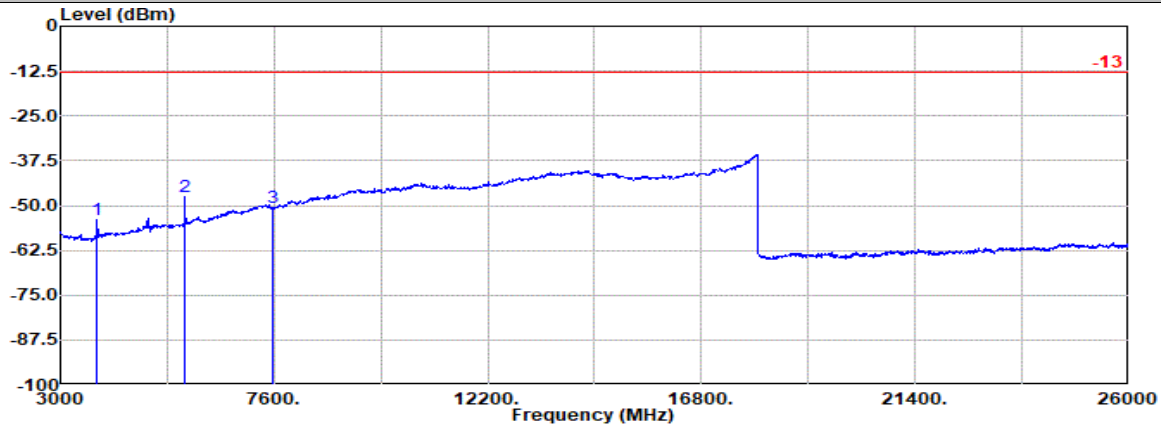


Ant. Main

Part 24E Mode 1

LTE B2 20M Ch19100 1RB0 QPSK

H

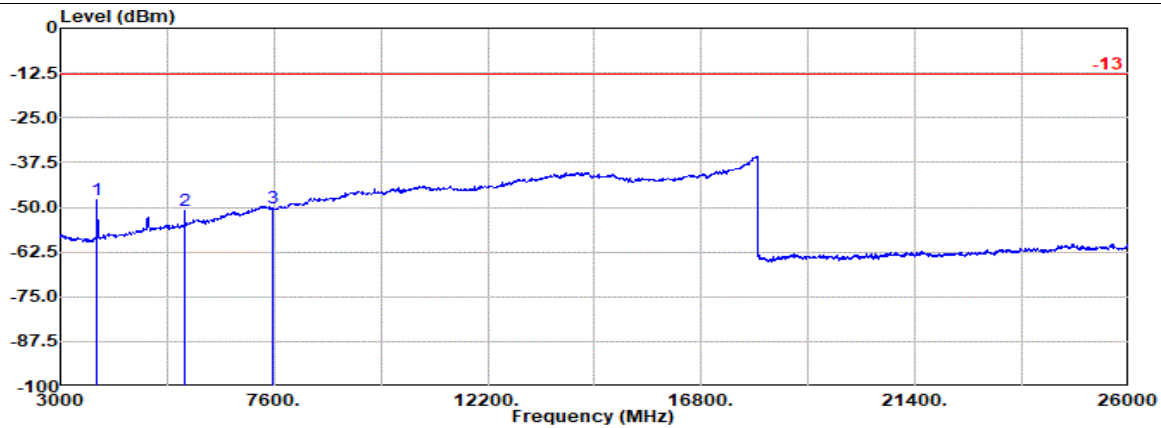


Site : 03CH13-HY

Condition: -13 1m SHF_1224 Horizontal

Mode : LTE Band 2 20M Ch19100 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	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	3782.00	-54.13	RMS	30.13	-28.79	0.94	-95.23	38.82	-13.00	-41.13 Horizontal
2	5673.00	-47.58	RMS	33.18	-26.65	0.57	-95.23	40.55	-13.00	-34.58 Horizontal
3	7564.00	-50.58	RMS	35.93	-25.27	0.61	-95.23	33.38	-13.00	-37.58 Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

Mode : LTE Band 2 20M Ch19100 1RB0 QPSK+WLAN 2.4G_11be20_Ch07_MIMO (Setting 20)

	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	3782.00	-48.08	RMS	30.13	-28.79	0.94	-95.23	44.87	-13.00	-35.08 Vertical
2	5673.00	-50.96	RMS	33.18	-26.65	0.57	-95.23	37.17	-13.00	-37.96 Vertical
3	7564.00	-50.28	RMS	35.93	-25.27	0.61	-95.23	33.68	-13.00	-37.28 Vertical

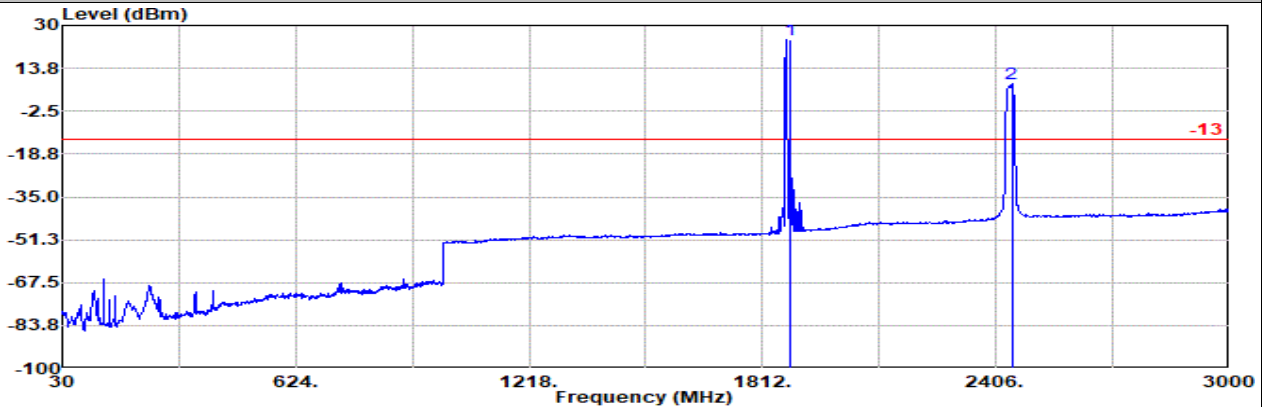


Ant. Main

Part 24E Mode 1

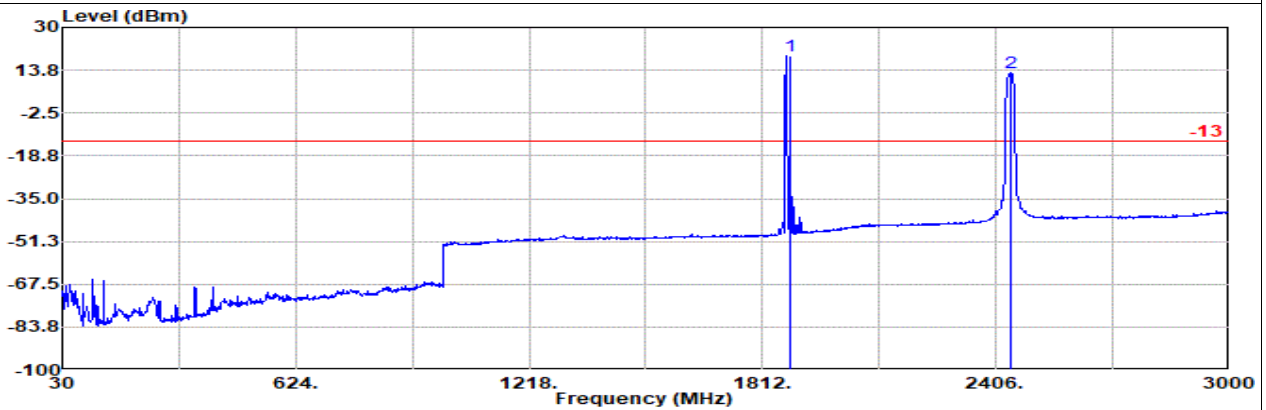
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Horizontal
Mode : LTE Band 2 20M Ch18900 1RB0 QPSK
: #1 is fundamental signal which can be ignored.
: #2 is WLAN fundamental signal which can be ignored.

	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	1880.00	24.64	RMS	25.30	5.78	0.00	-95.23	88.79	-13.00	37.64	Horizontal
2	2446.00	7.97	RMS	27.50	6.64	0.00	-95.23	69.06	-13.00	20.97	Horizontal



Site : 03CH13-HY
Condition: -13 3m HORN_9120D_1326 Vertical
Mode : LTE Band 2 20M Ch18900 1RB0 QPSK
: #1 is fundamental signal which can be ignored.
: #2 is WLAN fundamental signal which can be ignored.

	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	1880.00	19.31	RMS	25.30	5.78	0.00	-95.23	83.46	-13.00	32.31	Vertical
2	2442.00	12.82	RMS	27.50	6.64	0.00	-95.23	73.91	-13.00	25.82	Vertical



<Mode 2>

A2-1. 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
2	LTE B7	Part 27M	H	10204.36	-44.96	RMS	38.80	-23.98	0.59	-95.23	36.86	-25.00	-19.96	H	Main

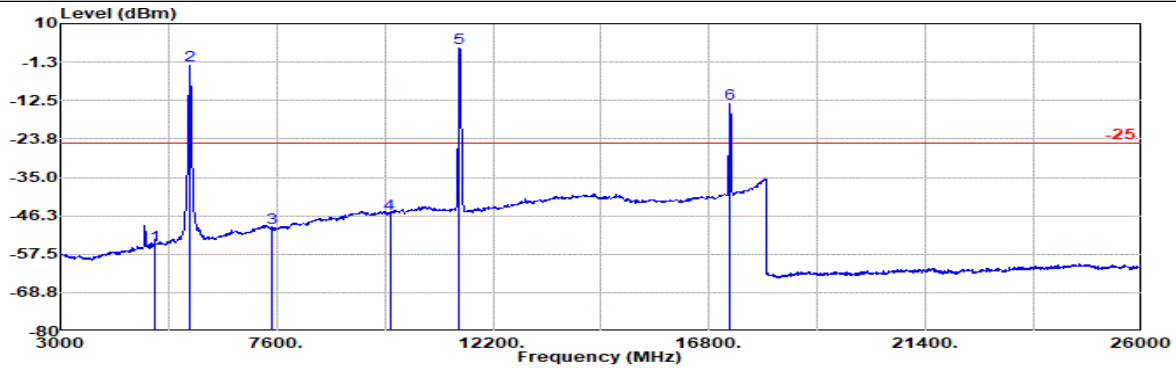


Ant. Main

Part 27M Mode 2

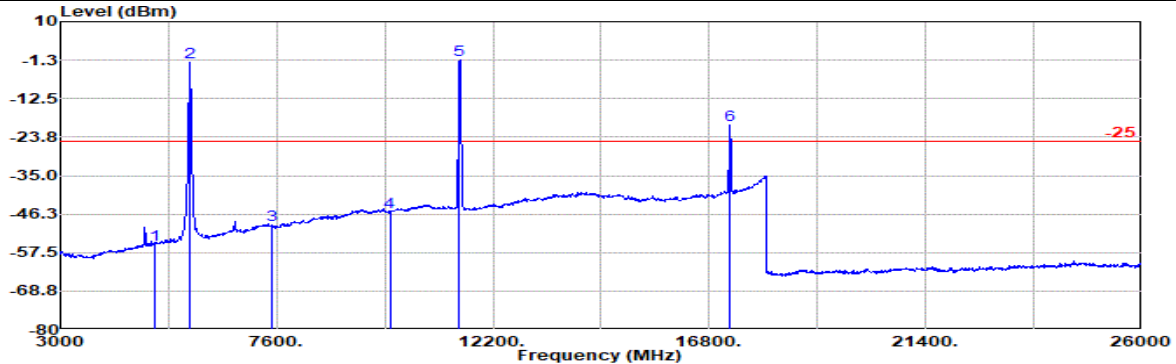
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH13-HY
Condition: -25 1m SHF_00994 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK+ WLAN 5G 11n20_Ch149_MIMO (Setting 23)
: #2 is wifi fundamental signal which can be ignored.
: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5002.18	-54.87	RMS	33.10	-27.31	0.65	-95.23	33.92	-25.00	-29.87	Horizontal
2	5745.00	-2.15	RMS	33.67	-26.63	0.60	-95.23	85.44	-25.00	22.85	Horizontal
3	7503.27	-49.68	RMS	36.09	-25.28	0.62	-95.23	34.12	-25.00	-24.68	Horizontal
4	10004.36	-45.74	RMS	38.32	-24.26	0.59	-95.23	34.84	-25.00	-20.74	Horizontal
5	11490.00	3.03	RMS	38.70	-22.99	0.58	-95.23	81.97	-25.00	28.03	Horizontal
6	17235.00	-13.45	RMS	38.63	-21.57	0.81	-95.23	63.91	-25.00	11.55	Horizontal



Site : 03CH13-HY
Condition: -25 1m SHF_00994 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK+ WLAN 5G 11n20_Ch149_MIMO (Setting 23)
: #2 is wifi fundamental signal which can be ignored.
: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5002.18	-55.08	RMS	33.10	-27.31	0.65	-95.23	33.71	-25.00	-30.08	Vertical
2	5745.00	-1.76	RMS	33.67	-26.63	0.60	-95.23	85.83	-25.00	23.24	Vertical
3	7503.27	-49.52	RMS	36.09	-25.28	0.62	-95.23	34.28	-25.00	-24.52	Vertical
4	10004.36	-45.83	RMS	38.32	-24.26	0.59	-95.23	34.75	-25.00	-20.83	Vertical
5	11490.00	-1.11	RMS	38.70	-22.99	0.58	-95.23	77.83	-25.00	23.89	Vertical
6	17235.00	-20.32	RMS	38.63	-21.57	0.81	-95.23	57.04	-25.00	4.68	Vertical

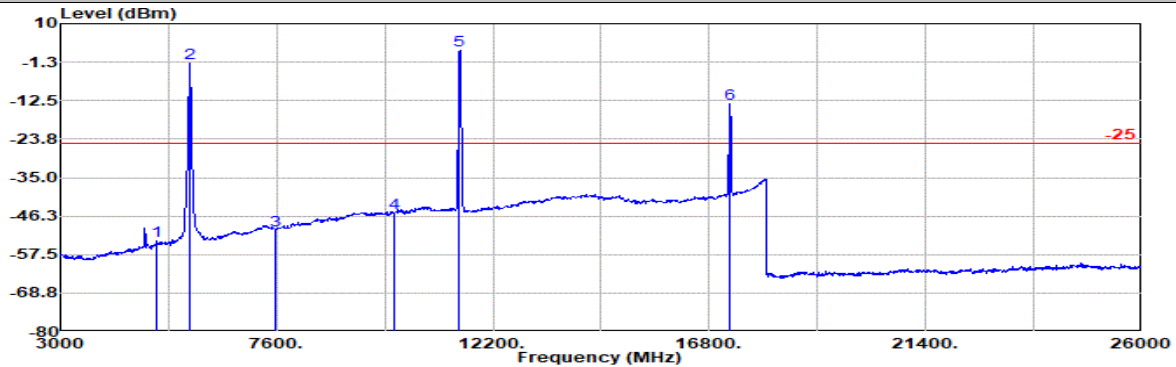


Ant. Main

Part 27M Mode 2

LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH13-HY

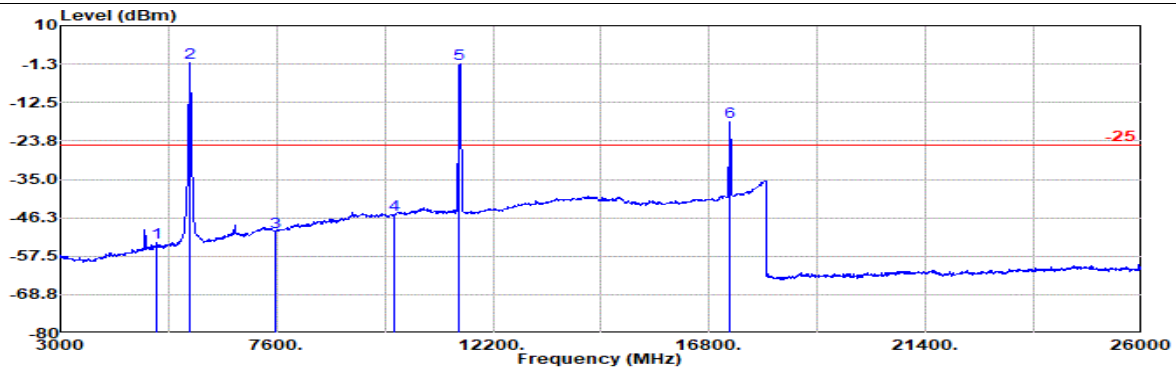
Condition: -25 1m SHF_00994 Horizontal

: LTE Band 7 20M Ch21100 1RB0 QPSK+ WLAN 5G_11n20_Ch149_MIMO (Setting 23)

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5052.18	-53.36	RMS	32.99	-27.24	0.65	-95.23	35.47	-25.00	-28.36	Horizontal
2	5745.00	-1.63	RMS	33.67	-26.63	0.60	-95.23	85.96	-25.00	23.37	Horizontal
3	7578.27	-50.35	RMS	35.96	-25.27	0.61	-95.23	33.58	-25.00	-25.35	Horizontal
4	10104.36	-45.35	RMS	38.62	-24.12	0.59	-95.23	34.79	-25.00	-20.35	Horizontal
5	11490.00	2.11	RMS	38.70	-22.99	0.58	-95.23	81.05	-25.00	27.11	Horizontal
6	17235.00	-13.57	RMS	38.63	-21.57	0.81	-95.23	63.79	-25.00	11.43	Horizontal



Site : 03CH13-HY

Condition: -25 1m SHF_00994 Vertical

: LTE Band 7 20M Ch21100 1RB0 QPSK+ WLAN 5G_11n20_Ch149_MIMO (Setting 23)

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5052.18	-53.65	RMS	32.99	-27.24	0.65	-95.23	35.18	-25.00	-28.65	Vertical
2	5745.00	-0.99	RMS	33.67	-26.63	0.60	-95.23	86.60	-25.00	24.01	Vertical
3	7578.27	-50.44	RMS	35.96	-25.27	0.61	-95.23	33.49	-25.00	-25.44	Vertical
4	10104.36	-45.52	RMS	38.62	-24.12	0.59	-95.23	34.62	-25.00	-20.52	Vertical
5	11490.00	-1.04	RMS	38.70	-22.99	0.58	-95.23	77.90	-25.00	23.96	Vertical
6	17235.00	-18.28	RMS	38.63	-21.57	0.81	-95.23	59.08	-25.00	6.72	Vertical

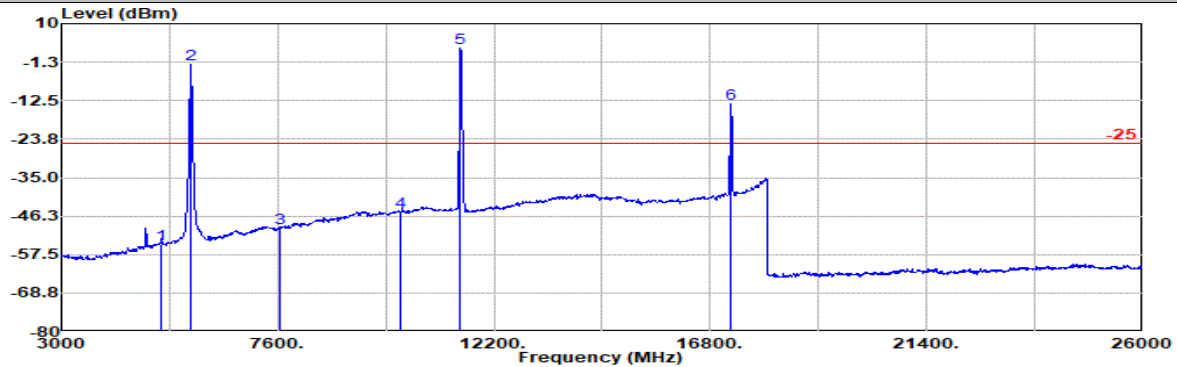


Ant. Main

Part 27M Mode 2

LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH13-HY

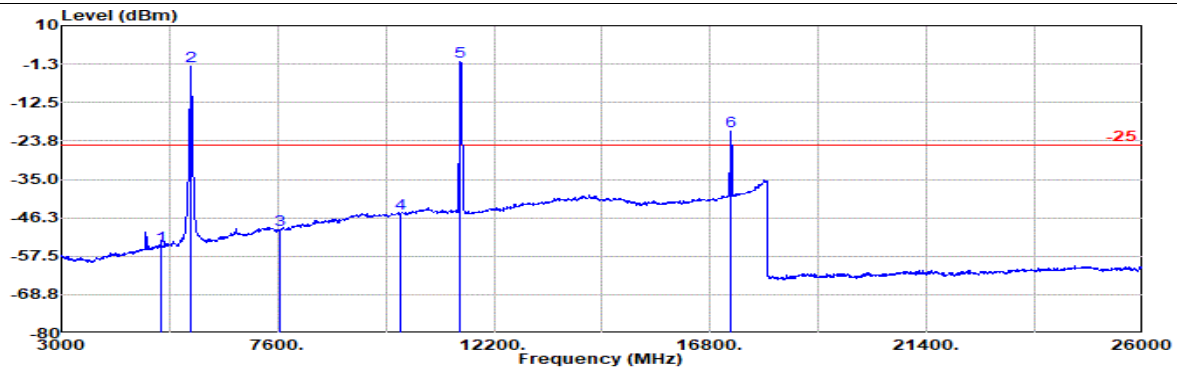
Condition: -25 1m SHF_00994 Horizontal

: LTE Band 7 20M Ch21350 1RB0 QPSK+ WLAN 5G_11n20_Ch149_MIMO (Setting 23)

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5102.18	-54.43	RMS	32.80	-27.18	0.65	-95.23	34.53	-25.00	-29.43	Horizontal
2	5745.00	-1.96	RMS	33.67	-26.63	0.60	-95.23	85.63	-25.00	23.04	Horizontal
3	7653.27	-49.73	RMS	36.21	-25.25	0.59	-95.23	33.95	-25.00	-24.73	Horizontal
4	10204.36	-44.96	RMS	38.80	-23.98	0.59	-95.23	34.86	-25.00	-19.96	Horizontal
5	11490.00	2.71	RMS	38.70	-22.99	0.58	-95.23	81.65	-25.00	27.71	Horizontal
6	17235.00	-13.54	RMS	38.63	-21.57	0.81	-95.23	63.82	-25.00	11.46	Horizontal



Site : 03CH13-HY

Condition: -25 1m SHF_00994 Vertical

: LTE Band 7 20M Ch21350 1RB0 QPSK+ WLAN 5G_11n20_Ch149_MIMO (Setting 23)

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5102.18	-54.37	RMS	32.80	-27.18	0.65	-95.23	34.59	-25.00	-29.37	Vertical
2	5745.00	-1.96	RMS	33.67	-26.63	0.60	-95.23	85.63	-25.00	23.04	Vertical
3	7653.27	-49.77	RMS	36.21	-25.25	0.59	-95.23	33.91	-25.00	-24.77	Vertical
4	10204.36	-45.18	RMS	38.80	-23.98	0.59	-95.23	34.64	-25.00	-20.18	Vertical
5	11490.00	-0.49	RMS	38.70	-22.99	0.58	-95.23	78.45	-25.00	24.51	Vertical
6	17235.00	-20.91	RMS	38.63	-21.57	0.81	-95.23	56.45	-25.00	4.09	Vertical

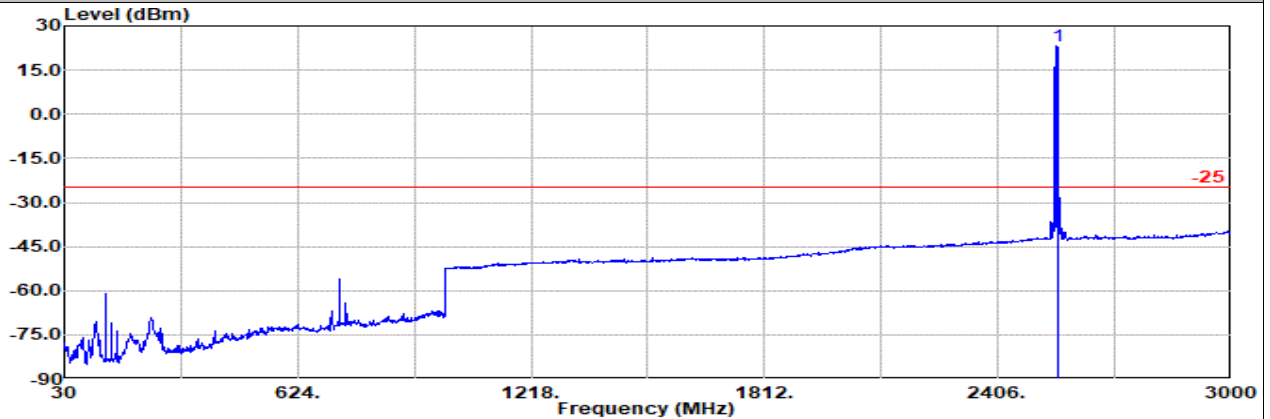


Ant. Main

Part 27M Mode 2

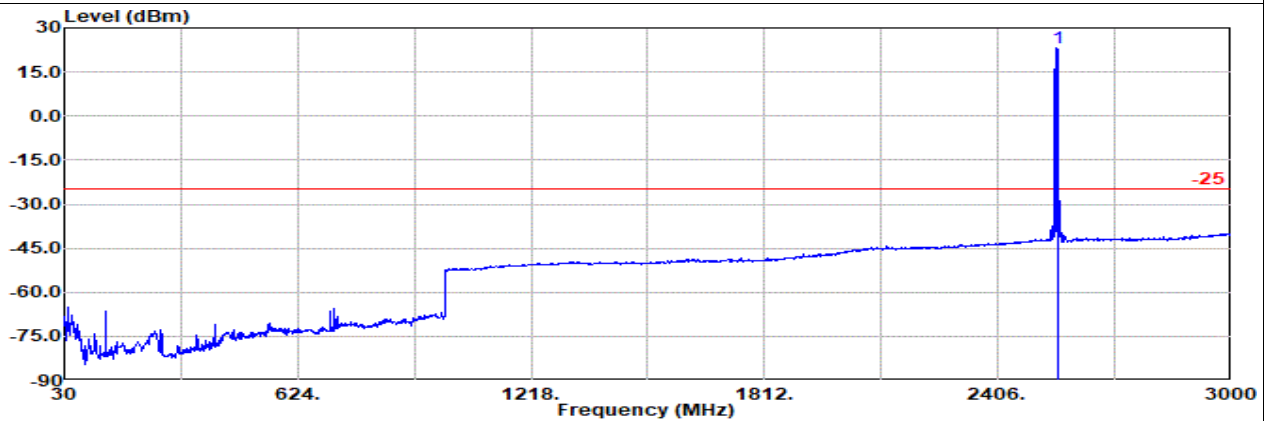
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK
: + WLAN 5G_11n20_Ch149_MIMO (Setting 23)
: #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	2560.00	23.35	RMS	28.00	6.80	0.00	-95.23	83.78	-25.00	48.35	Horizontal



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK
: + WLAN 5G_11n20_Ch149_MIMO (Setting 23)
: #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	2560.00	23.01	RMS	28.00	6.80	0.00	-95.23	83.44	-25.00	48.01	Vertical



<Mode 3>

A3-1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	LTE B7	Part 27M	M	7578.27	-39.74	RMS	35.96	-25.27	0.61	-95.23	44.19	-25.00	-14.74	V	Main

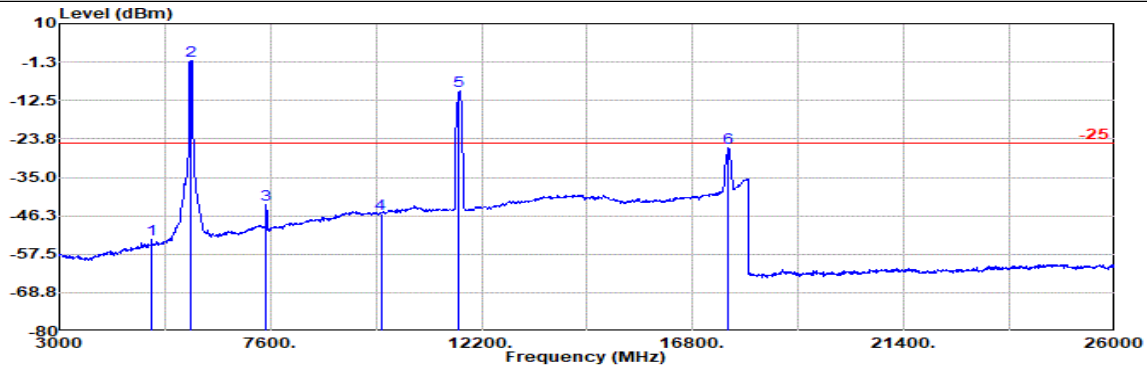


Ant. Main

Part 27M Mode 3

LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH13-HY

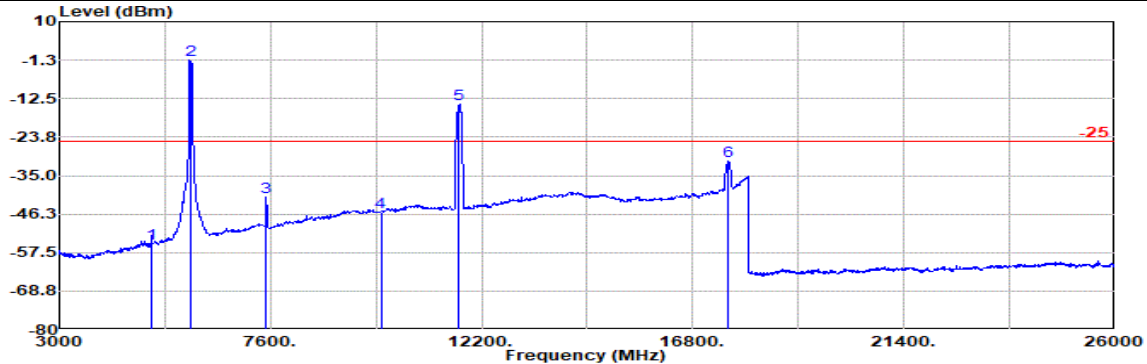
Condition: -25 1m SHF_00994 Horizontal

: LTE Band 7 20M Ch20850 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	5002.18	-53.19	RMS	33.10	-27.31	0.65	-95.23	35.60	-25.00	-28.19 Horizontal
2	5855.00	-0.92	RMS	34.12	-26.53	0.62	-95.23	86.10	-25.00	24.08 Horizontal
3	7503.27	-42.93	RMS	36.09	-25.28	0.62	-95.23	40.87	-25.00	-17.93 Horizontal
4	10004.36	-45.71	RMS	38.32	-24.26	0.59	-95.23	34.87	-25.00	-20.71 Horizontal
5	11710.00	-9.83	RMS	38.18	-23.14	0.57	-95.23	69.79	-25.00	15.17 Horizontal
6	17565.00	-26.48	RMS	39.23	-21.13	0.81	-95.23	49.84	-25.00	-1.48 Horizontal



Site : 03CH13-HY

Condition: -25 1m SHF_00994 Vertical

: LTE Band 7 20M Ch20850 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	5002.18	-55.02	RMS	33.10	-27.31	0.65	-95.23	33.77	-25.00	-30.02 Vertical
2	5855.00	-1.04	RMS	34.12	-26.53	0.62	-95.23	85.98	-25.00	23.96 Vertical
3	7503.27	-41.19	RMS	36.09	-25.28	0.62	-95.23	42.61	-25.00	-16.19 Vertical
4	10004.36	-45.71	RMS	38.32	-24.26	0.59	-95.23	34.87	-25.00	-20.71 Vertical
5	11710.00	-14.01	RMS	38.18	-23.14	0.57	-95.23	65.61	-25.00	10.99 Vertical
6	17565.00	-30.88	RMS	39.23	-21.13	0.81	-95.23	45.44	-25.00	-5.88 Vertical

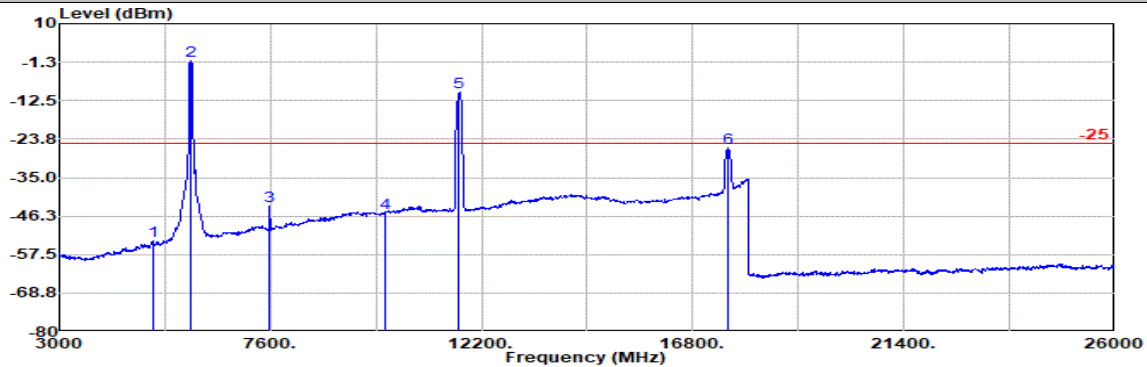


Ant. Main

Part 27M Mode 3

LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH13-HY

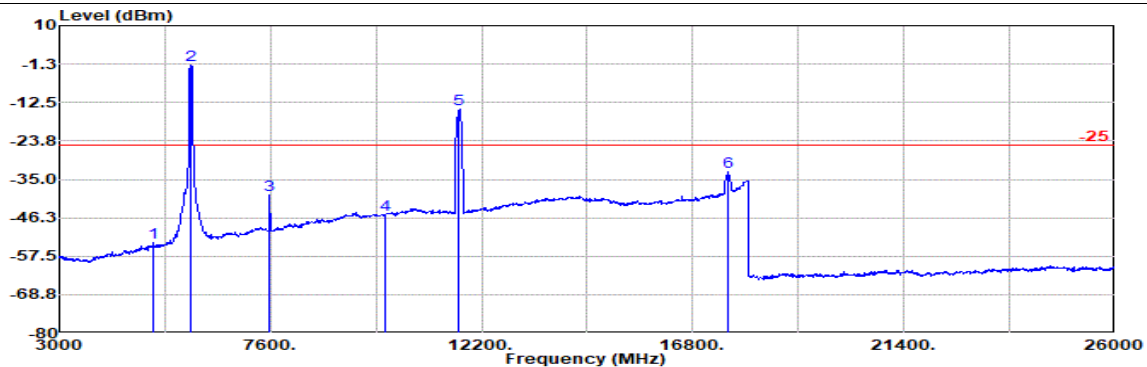
Condition: -25 1m SHF_00994 Horizontal

: LTE Band 7 20M Ch21100 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb 1						
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.18	-53.48	RMS	32.99	-27.24	0.65	-95.23	35.35	-25.00	-28.48	Horizontal
2	5855.00	-0.87	RMS	34.12	-26.53	0.62	-95.23	86.15	-25.00	24.13	Horizontal
3	7578.27	-43.28	RMS	35.96	-25.27	0.61	-95.23	40.65	-25.00	-18.28	Horizontal
4	10104.36	-45.28	RMS	38.62	-24.12	0.59	-95.23	34.86	-25.00	-20.28	Horizontal
5	11710.00	-10.17	RMS	38.18	-23.14	0.57	-95.23	69.45	-25.00	14.83	Horizontal
6	17565.00	-26.20	RMS	39.23	-21.13	0.81	-95.23	50.12	-25.00	-1.20	Horizontal



Site : 03CH13-HY

Condition: -25 1m SHF_00994 Vertical

: LTE Band 7 20M Ch21100 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb 1						
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.18	-53.45	RMS	32.99	-27.24	0.65	-95.23	35.38	-25.00	-28.45	Vertical
2	5855.00	-1.55	RMS	34.12	-26.53	0.62	-95.23	85.47	-25.00	23.45	Vertical
3	7578.27	-39.74	RMS	35.96	-25.27	0.61	-95.23	44.19	-25.00	-14.74	Vertical
4	10104.36	-45.32	RMS	38.62	-24.12	0.59	-95.23	34.82	-25.00	-20.32	Vertical
5	11710.00	-14.49	RMS	38.18	-23.14	0.57	-95.23	65.13	-25.00	10.51	Vertical
6	17565.00	-32.83	RMS	39.23	-21.13	0.81	-95.23	43.49	-25.00	-7.83	Vertical

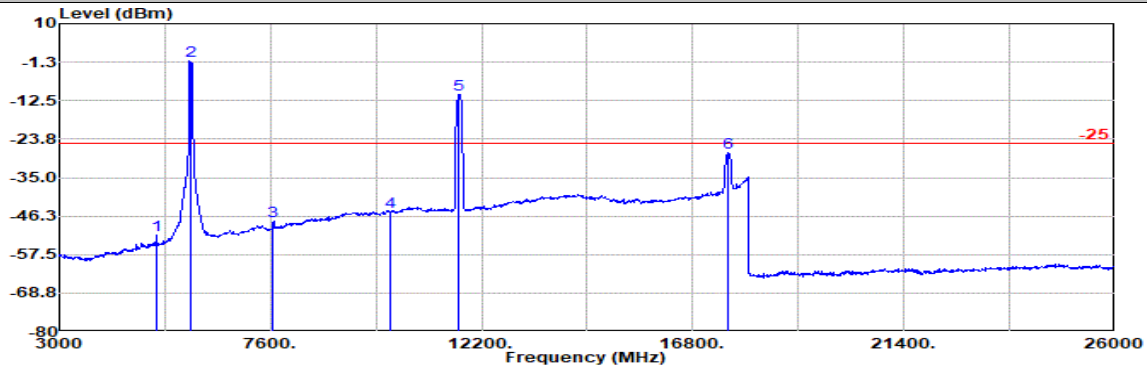


Ant. Main

Part 27M Mode 3

LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH13-HY

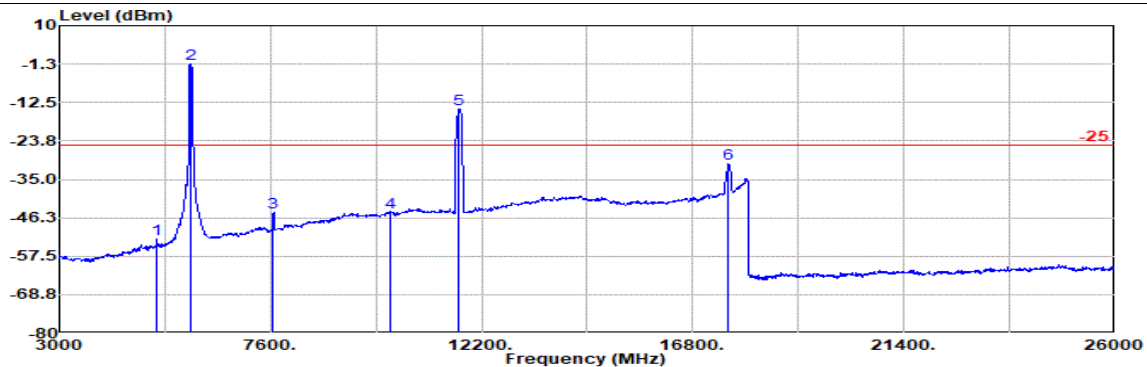
Condition: -25 1m SHF_00994 Horizontal

: LTE Band 7 20M Ch21350 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	Amp\Cb 1		dB	dB				
1	5102.18	-51.76	RMS	32.80	-27.18	0.65	-95.23	37.20	-25.00	-26.76	Horizontal	
2	5855.00	-0.96	RMS	34.12	-26.53	0.62	-95.23	86.06	-25.00	24.04	Horizontal	
3	7653.27	-47.65	RMS	36.21	-25.25	0.59	-95.23	36.03	-25.00	-22.65	Horizontal	
4	10204.36	-44.89	RMS	38.80	-23.98	0.59	-95.23	34.93	-25.00	-19.89	Horizontal	
5	11710.00	-10.59	RMS	38.18	-23.14	0.57	-95.23	69.03	-25.00	14.41	Horizontal	
6	17565.00	-27.69	RMS	39.23	-21.13	0.81	-95.23	48.63	-25.00	-2.69	Horizontal	



Site : 03CH13-HY

Condition: -25 1m SHF_00994 Vertical

: LTE Band 7 20M Ch21350 1RB0 QPSK+ WLAN 5G UNII-4_11be80_Ch171_MIMO (Setti

: #2 is wifi fundamental signal which can be ignored.

: #5#6 is wifi harmonic signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF		Readin g	Limit	Margin	Pol
				Factor	Amp\Cb 1		dB	dB				
1	5102.18	-52.66	RMS	32.80	-27.18	0.65	-95.23	36.30	-25.00	-27.66	Vertical	
2	5855.00	-1.15	RMS	34.12	-26.53	0.62	-95.23	85.87	-25.00	23.85	Vertical	
3	7653.27	-44.52	RMS	36.21	-25.25	0.59	-95.23	39.16	-25.00	-19.52	Vertical	
4	10204.36	-44.66	RMS	38.80	-23.98	0.59	-95.23	35.16	-25.00	-19.66	Vertical	
5	11710.00	-14.47	RMS	38.18	-23.14	0.57	-95.23	65.15	-25.00	10.53	Vertical	
6	17565.00	-30.54	RMS	39.23	-21.13	0.81	-95.23	45.78	-25.00	-5.54	Vertical	

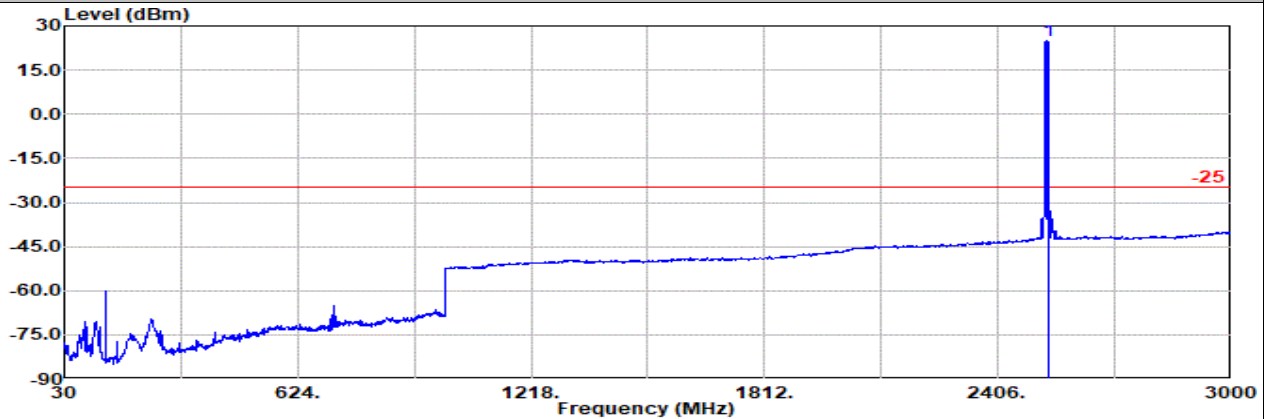


Ant. Main

Part 27M Mode 3

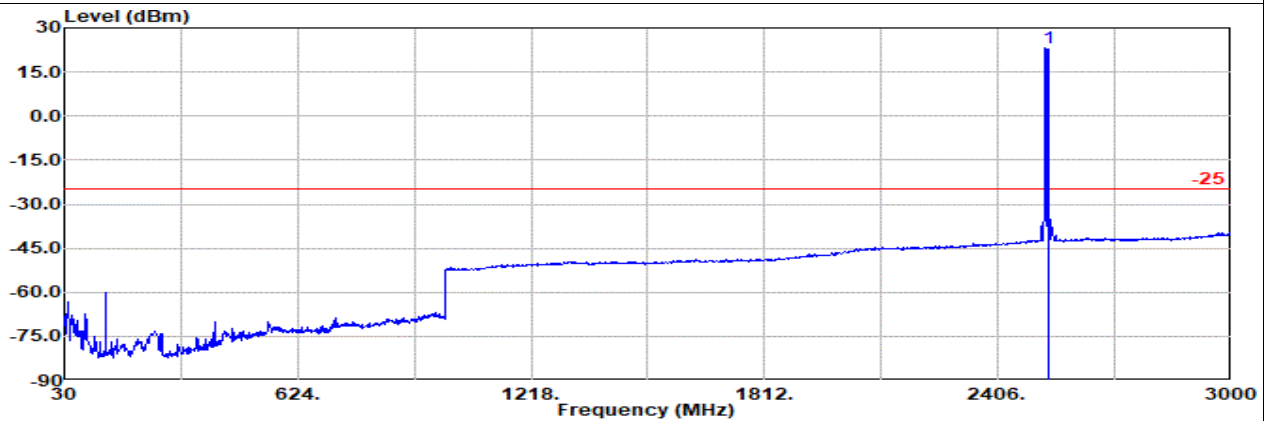
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Horizontal
: LTE Band 7 20M Ch21100 1RB0 QPSK
: +WLAN 5G UNII-4_11be80_Ch171_MIMO (Setting 21)
: #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	2535.00	24.83	RMS	28.00	6.76	0.00	-95.23	85.30	-25.00	49.83	Horizontal



Site : 03CH13-HY
Condition: -25 3m HORN_9120D_1326 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK
: +WLAN 5G UNII-4_11be80_Ch171_MIMO (Setting 21)
: #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	2535.00	23.08	RMS	28.00	6.76	0.00	-95.23	83.55	-25.00	48.08	Vertical



<Mode 4>

A4-1. 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
4	LTE B2	Part 24E	M	7484	-49.30	RMS	36.13	-25.3	0.63	-95.23	34.47	-13.00	-36.30	H	Main

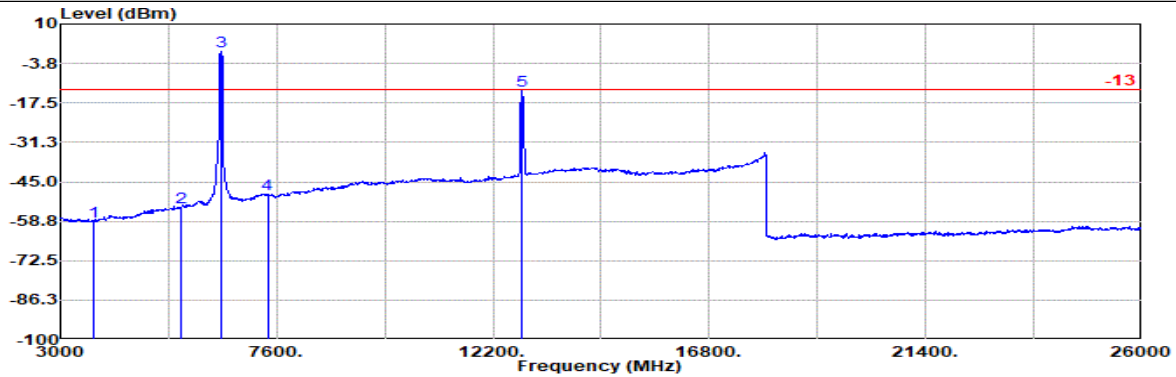


Ant. Main

Part 24E Mode 4

LTE B2 20M Ch18700 1RB0 QPSK

L



Site : 03CH13-HY

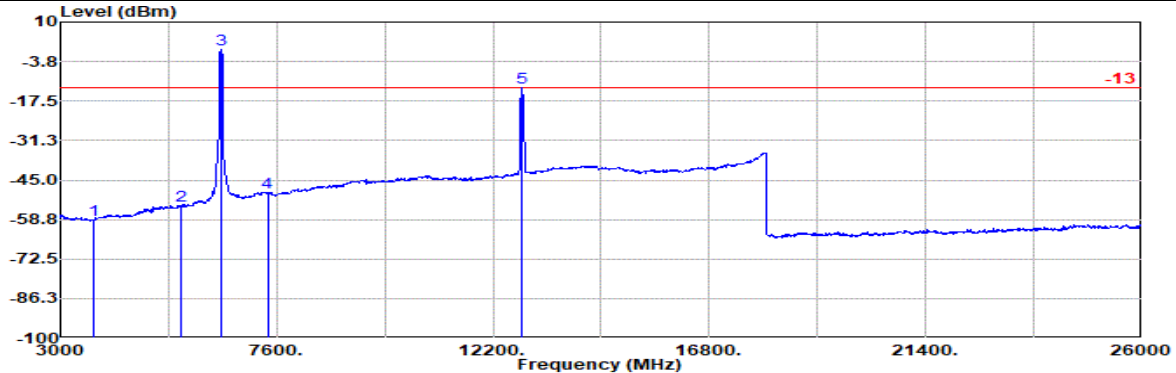
Condition: -13 1m SHF_1224 Horizontal

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)

: #3 is wifi fundamental signal which can be ignored.

: #5 is wifi harmonic signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	3702.00	-58.97 RMS	29.81	-28.79	0.99	-95.23	0.00	-13.00	-45.97	Horizontal
2	5553.00	-53.90 RMS	32.80	-26.69	0.55	-95.23	34.67	-13.00	-40.90	Horizontal
3	6405.00	0.51 RMS	34.72	-26.00	0.59	-95.23	0.00	-13.00	13.51	Horizontal
4	7404.00	-49.46 RMS	36.38	-25.35	0.65	-95.23	34.09	-13.00	-36.46	Horizontal
5	12810.00	-13.35 RMS	39.80	-23.05	0.61	-95.23	0.00	-13.00	-0.35	Horizontal



Site : 03CH13-HY

Condition: -13 1m SHF_1224 Vertical

Mode : LTE Band 2 20M Ch18700 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)

: #3 is wifi fundamental signal which can be ignored.

: #5 is wifi harmonic signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	3702.00	-58.70 RMS	29.81	-28.79	0.99	-95.23	34.52	-13.00	-45.70	Vertical
2	5553.00	-53.88 RMS	32.80	-26.69	0.55	-95.23	34.69	-13.00	-40.88	Vertical
3	6405.00	0.55 RMS	34.72	-26.00	0.59	-95.23	86.47	-13.00	13.55	Vertical
4	7404.00	-49.53 RMS	36.38	-25.35	0.65	-95.23	34.02	-13.00	-36.53	Vertical
5	12810.00	-12.93 RMS	39.80	-23.05	0.61	-95.23	64.94	-13.00	0.07	Vertical

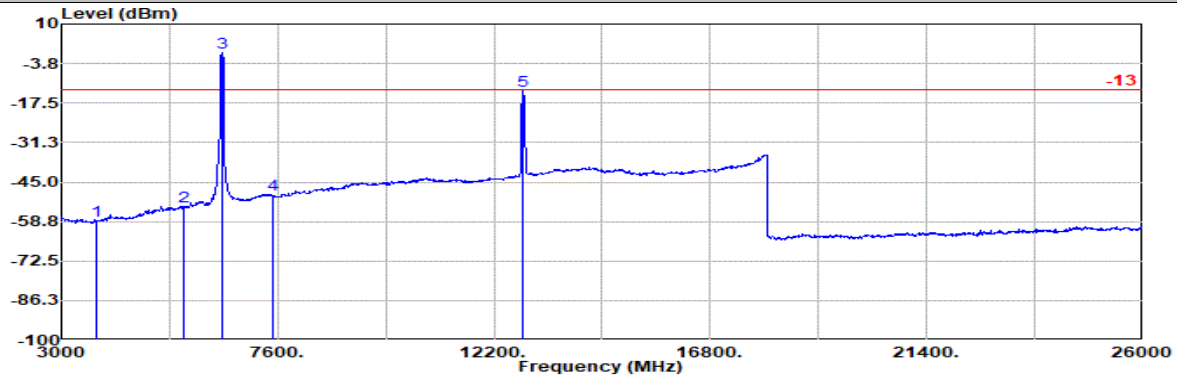


Ant. Main

Part 24E Mode 4

LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH13-HY

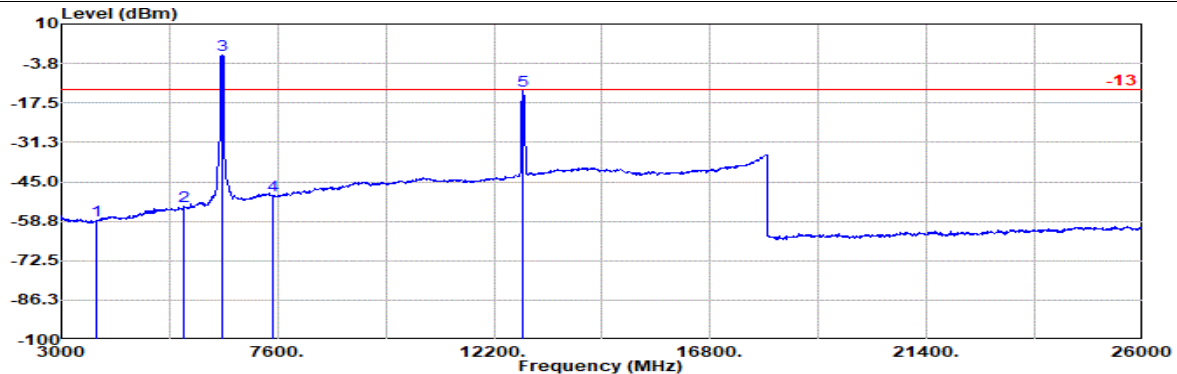
Condition: -13 1m SHF_1224 Horizontal

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)

: #3 is wifi fundamental signal which can be ignored.

: #5 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	3742.00	-58.37	RMS	29.97	-28.79	0.96	-95.23	34.72	-13.00	-45.37	Horizontal
2	5613.00	-53.55	RMS	32.85	-26.67	0.55	-95.23	34.95	-13.00	-40.55	Horizontal
3	6405.00	0.20	RMS	34.72	-26.00	0.59	-95.23	86.12	-13.00	13.20	Horizontal
4	7484.00	-49.30	RMS	36.13	-25.30	0.63	-95.23	34.47	-13.00	-36.30	Horizontal
5	12810.00	-13.07	RMS	39.80	-23.05	0.61	-95.23	64.80	-13.00	-0.07	Horizontal



Site : 03CH13-HY

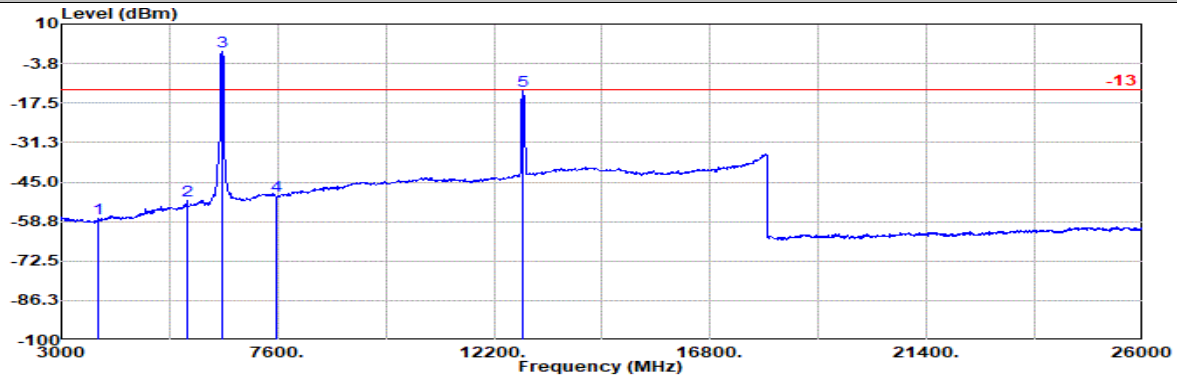
Condition: -13 1m SHF_1224 Vertical

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)

: #3 is wifi fundamental signal which can be ignored.

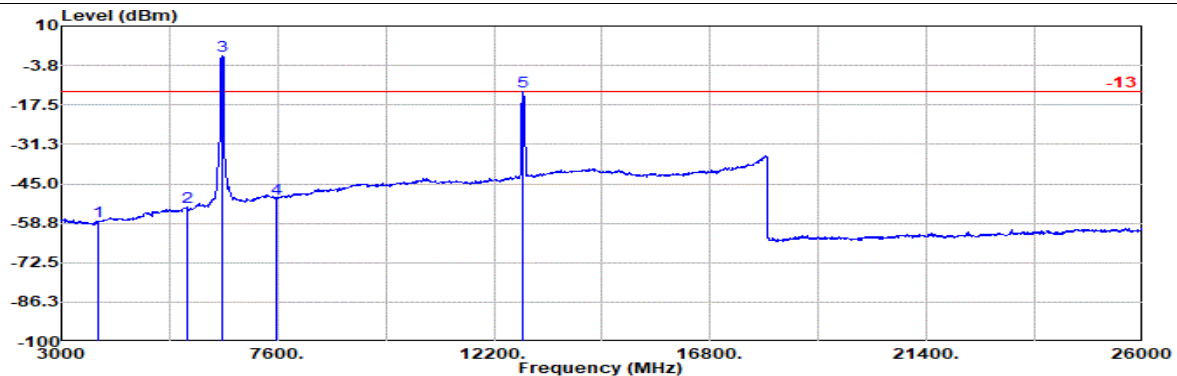
: #5 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	3742.00	-58.49	RMS	29.97	-28.79	0.96	-95.23	34.60	-13.00	-45.49	Vertical
2	5613.00	-53.59	RMS	32.85	-26.67	0.55	-95.23	34.91	-13.00	-40.59	Vertical
3	6420.00	-0.61	RMS	34.78	-25.98	0.59	-95.23	85.23	-13.00	12.39	Vertical
4	7484.00	-49.60	RMS	36.13	-25.30	0.63	-95.23	34.17	-13.00	-36.60	Vertical
5	12825.00	-13.18	RMS	39.80	-23.04	0.61	-95.23	64.68	-13.00	-0.18	Vertical

Ant. Main
Part 24E Mode 4
LTE B2 20M Ch19100 1RB0 QPSK
H


Site : 03CH13-HY
 Condition: -13 1m SHF_1224 Horizontal
 Mode : LTE Band 2 20M Ch19100 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)
 : #3 is wifi fundamental signal which can be ignored.
 : #5 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3782.00	-57.75	RMS	30.13	-28.79	0.94	-95.23	35.20	-13.00	-44.75	Horizontal
2	5673.00	-51.62	RMS	33.18	-26.65	0.57	-95.23	36.51	-13.00	-38.62	Horizontal
3	6405.00	0.31	RMS	34.72	-26.00	0.59	-95.23	86.23	-13.00	13.31	Horizontal
4	7564.00	-49.88	RMS	35.93	-25.27	0.61	-95.23	34.08	-13.00	-36.88	Horizontal
5	12810.00	-13.29	RMS	39.80	-23.05	0.61	-95.23	64.58	-13.00	-0.29	Horizontal



Site : 03CH13-HY
 Condition: -13 1m SHF_1224 Vertical
 Mode : LTE Band 2 20M Ch19100 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)
 : #3 is wifi fundamental signal which can be ignored.
 : #5 is wifi harmonic signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3782.00	-58.24	RMS	30.13	-28.79	0.94	-95.23	34.71	-13.00	-45.24	Vertical
2	5673.00	-53.19	RMS	33.18	-26.65	0.57	-95.23	34.94	-13.00	-40.19	Vertical
3	6420.00	-0.46	RMS	34.78	-25.98	0.59	-95.23	85.38	-13.00	12.54	Vertical
4	7564.00	-50.16	RMS	35.93	-25.27	0.61	-95.23	33.80	-13.00	-37.16	Vertical
5	12825.00	-13.01	RMS	39.80	-23.04	0.61	-95.23	64.85	-13.00	-0.01	Vertical

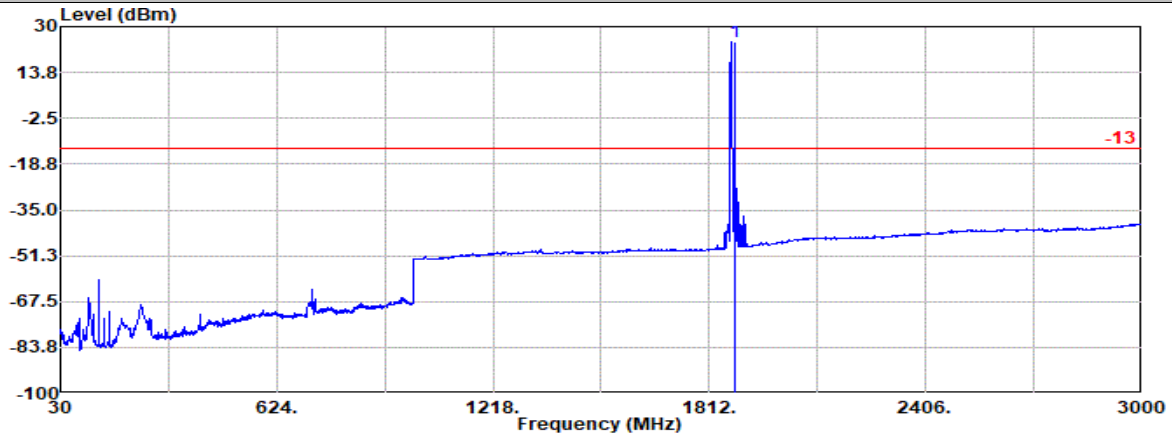


Ant. Main

Part 24E Mode 4

LTE B2 20M Ch18900 1RB0 QPSK

M

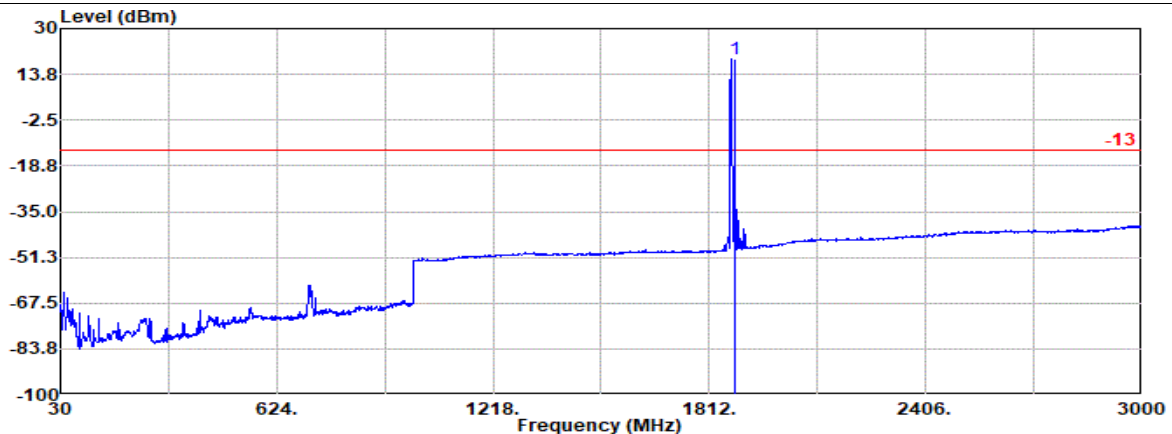


Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Horizontal

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter			EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1880.00	24.56	RMS		25.30	5.78	0.00	-95.23	88.71	-13.00	37.56 Horizontal



Site : 03CH13-HY

Condition: -13 3m HORN_9120D_1326 Vertical

Mode : LTE Band 2 20M Ch18900 1RB0 QPSK+ WLAN 6G_11be40_Ch91_MIMO (Setting 21)
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter			EIRPCF	Readin	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1880.00	19.03	RMS		25.30	5.78	0.00	-95.23	83.18	-13.00	32.03 Vertical