



FCC RADIO TEST REPORT

FCC ID : UXX-2022EG060KNA
Equipment : LTE-A Cat 6 LGA Module
Brand Name : Ericsson
Model Name : EG060K-NA
Applicant : Ericsson Enterprise Solutions, Inc.
1100 W. Idaho St. Boise, ID 83702
Manufacturer : Ericsson Enterprise Solutions, Inc.
1100 W. Idaho St. Boise, ID 83702
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on Jun. 18, 2024 and testing was performed from Jul. 18, 2024 to Aug. 12, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FG441838-01A	01	Initial issue of report	Sep. 25, 2024



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
	§27.50 (a)(3)	Effective Isotropic Radiated Power (Band 30)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	7.29 dB under the limit at 9221.00 MHz
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 41)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (Band 30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (Band 14)		
Remark: This report by changing module trace design and adding Antenna.				

**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: Keven Cheng

Report Producer: Ming Chen



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs LTE.	
Antenna Type WWAN: Dipole Antenna	

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

FDD/TDD band Power Class				
	SISO PC3			
B2	V			
B4	V			
B5	V			
B7	V			
B12	V			
B13	V			
B14	V			
B25	V			
B26	V			
B30	V			
B41	V			
B66	V			
B71	V			



Antenna Gain information(dBi)		
Band	Ant0	Main Ant. #
B2	3.1	0
B4	2.9	0
B5	0	0
B7	2.9	0
B12	0.1	0
B13	0.2	0
B14	0.2	0
B25	3.1	0
B26	0	0
B30	2.8	1
B41	2.9	0
B66	2.9	0
B71	0	0

Remark: 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. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333
Test Site No.	Sporton Site No.
	TH03-HY
Test Engineer	Cotty Hsu
Temperature (°C)	22.5~23.7
Relative Humidity (%)	50.2~55.5

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.
	03CH23-HY (TAF Code: 3786)
Test Engineer	Leo Li and Lucifer Jiang
Temperature (°C)	19.4~21.1
Relative Humidity (%)	44.7~65.1
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC Designation No.: TW1190 and 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
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in two antenna degrees (Ant. degrees 0 and Ant. degrees 90), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

Radiated emissions were investigated as following frequency range:

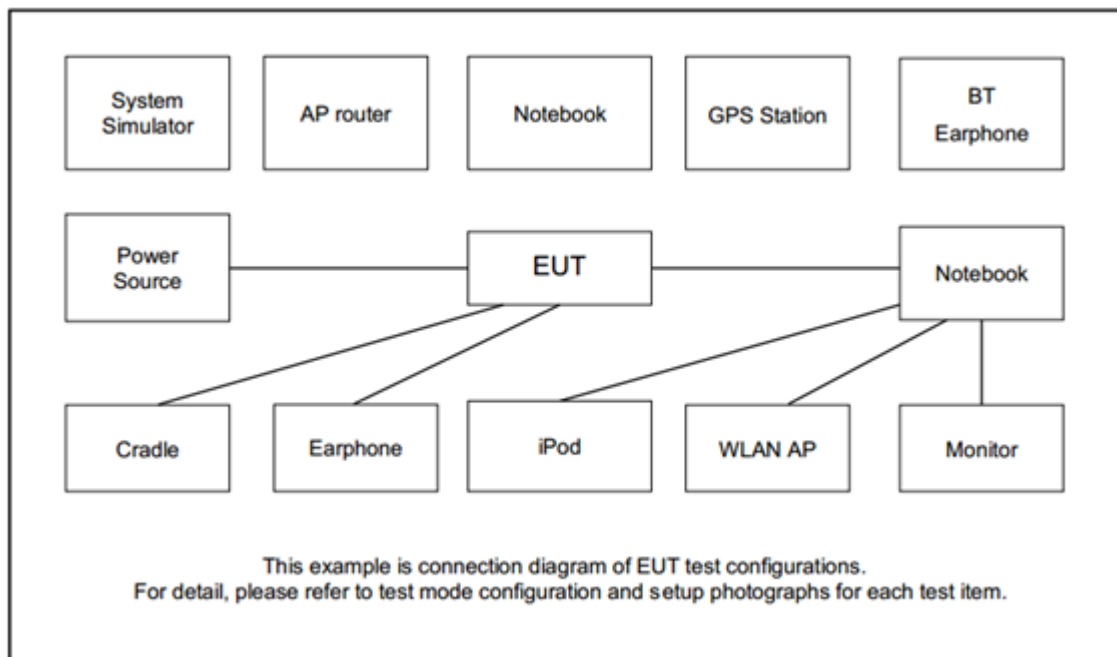
Modulation Type	Modulation
A	QPSK
B	16QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B	All	1, Half, Full	L, M, H
EIRP	A, B	All	1, Half, Full	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.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m



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 4 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	20050	20175	20300
	Frequency	1720	1732.5	1745
15	Channel	20025	20175	20325
	Frequency	1717.5	1732.5	1747.5
10	Channel	20000	20175	20350
	Frequency	1715	1732.5	1750
5	Channel	19975	20175	20375
	Frequency	1712.5	1732.5	1752.5
3	Channel	19965	20175	20385
	Frequency	1711.5	1732.5	1753.5
1.4	Channel	19957	20175	20393
	Frequency	1710.7	1732.5	1754.3



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

LTE Band 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

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



LTE Band 13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23230	-
	Frequency	-	782	-
5	Channel	23205	23230	23255
	Frequency	779.5	782	784.5

LTE Band 14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	23330	-
	Frequency	-	793	-
5	Channel	23305	23330	23355
	Frequency	790.5	793	795.5

LTE Band 25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	26140	26340	26590
	Frequency	1860	1880	1905
15	Channel	26115	26340	26615
	Frequency	1857.5	1880	1907.5
10	Channel	26090	26340	26640
	Frequency	1855	1880	1910
5	Channel	26065	26340	26665
	Frequency	1852.5	1880	1912.5
3	Channel	26055	26340	26675
	Frequency	1851.5	1880	1913.5
1.4	Channel	26047	26340	26683
	Frequency	1850.7	1880	1914.3



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

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

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



LTE Band 30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	27710	-
	Frequency	-	2310	-
5	Channel	27685	27710	27735
	Frequency	2307.5	2310	2312.5

LTE Band 41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	39750	40620	41490
	Frequency	2506.0	2593.0	2680.0
15	Channel	39725	40620	41515
	Frequency	2503.5	2593.0	2682.5
10	Channel	39700	40620	41540
	Frequency	2501.0	2593.0	2685.0
5	Channel	39675	40620	41565
	Frequency	2498.5	2593.0	2687.5

LTE Band 66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	132072	132322	132572
	Frequency	1720	1745	1770
15	Channel	132047	132322	132597
	Frequency	1717.5	1745	1772.5
10	Channel	132022	132322	132622
	Frequency	1715	1745	1775
5	Channel	131997	132322	132647
	Frequency	1712.5	1745	1777.5
3	Channel	131987	132322	132657
	Frequency	1711.5	1745	1778.5
1.4	Channel	131979	132322	132665
	Frequency	1710.7	1745	1779.3



LTE Band 71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	133222	133297	133372
	Frequency	673.0	680.5	688.0
15	Channel	133197	133297	133397
	Frequency	670.5	680.5	690.5
10	Channel	133172	133297	133422
	Frequency	668.0	680.5	693.0
5	Channel	133147	133297	133447
	Frequency	665.5	680.5	695.5

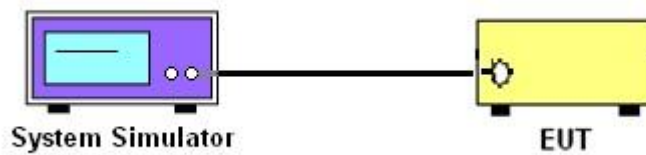
3 Conducted Test Items

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 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

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

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

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

The ERP of mobile transmitters must not exceed 3 Watts for LTE Band 12, Band 13, Band 14, Band 71

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2, Band 25, Band 7, Band 41

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66

The EIRP of mobile transmitters must not exceed 250mW/5MHz for LTE Band 30

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

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

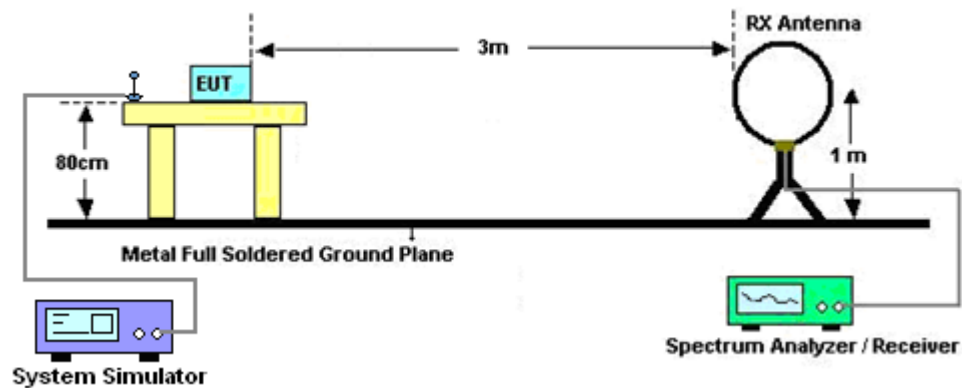
4 Radiated Test Items

4.1 Measuring Instruments

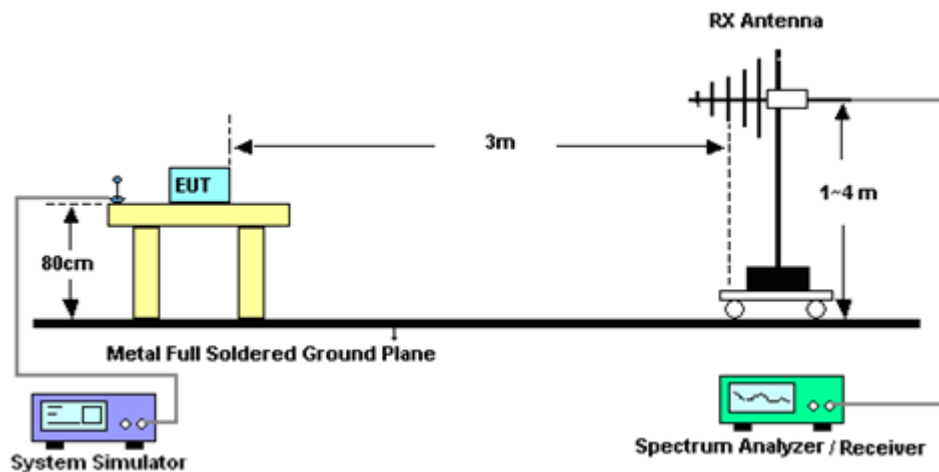
See list of measuring instruments of this test report.

4.1.1 Test Setup

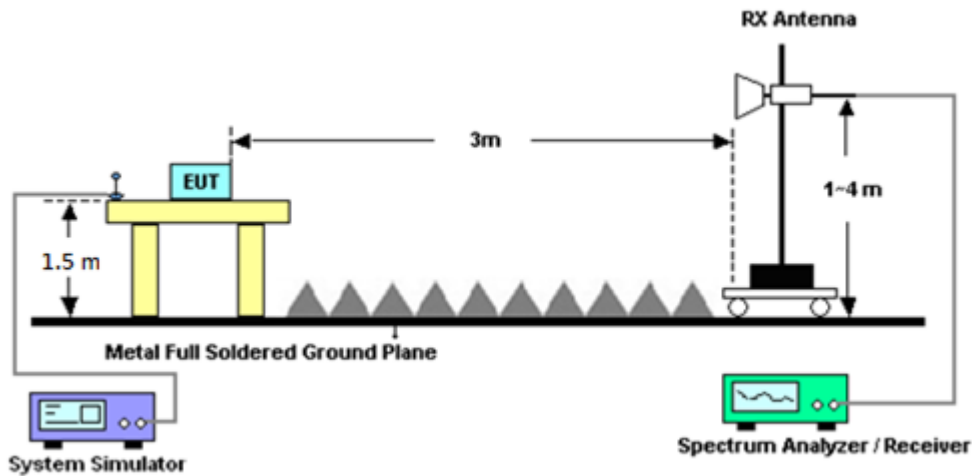
For radiated test below 30MHz



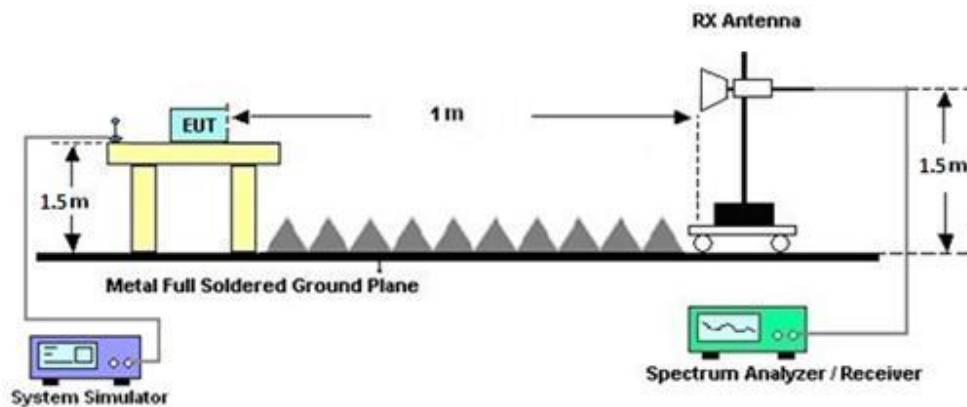
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. 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, 41

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.

For LTE Band 13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For LTE Band 30

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 $70 + 10 \log (P)$ dB.

For LTE Band 14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

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



4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. 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.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025353	LTE FDD/TDD LTE-2CC DLCA/ULCA	Oct. 03, 2023	Jul. 18, 2024~ Jul. 22, 2024	Oct. 02, 2024	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40°C ~90°C	Sep. 04, 2023	Jul. 18, 2024~ Jul. 22, 2024	Sep. 03, 2024	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPP-2323	GES906037	0V~64V ; 0A~6A	Nov. 28, 2023	Jul. 18, 2024~ Jul. 22, 2024	Nov. 27, 2024	Conducted (TH03-HY)
Coupler+10dB + RFcable	Warison + WoKen + E-Instrument	20dB 25W SMA Directional Coupler+ 10dB 18GHz_5W+S FL405_1.5M	#A+#1+#1+#7	1-18GHz	Jan. 02, 2024	Jul. 18, 2024~ Jul. 22, 2024	Jan. 01, 2025	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101905	10Hz~40GHz	Jul. 11, 2024	Jul. 18, 2024~ Jul. 22, 2024	Jul. 10, 2025	Conducted (TH03-HY)
Software	Anritsu	Auto Test System	N/A	Conducted Test Item	N/A	Jul. 18, 2024~ Jul. 22, 2024	N/A	Conducted (TH03-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Aug. 05, 2024~ Aug. 12, 2024	Sep. 11, 2024	Radiation (03CH23-HY)
Bilog Antenna with 6dB pad	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	N/A	Oct. 15, 2023	Aug. 05, 2024~ Aug. 12, 2024	Oct. 14, 2024	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	N/A	Jul. 14, 2024	Aug. 05, 2024~ Aug. 12, 2024	Jul. 13, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18E N	1GHz~18GHz	Jun. 20, 2024	Aug. 05, 2024~ Aug. 12, 2024	Jun. 19, 2025	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	1223	18GHz-40GHz	Jun. 24, 2024	Aug. 05, 2024~ Aug. 12, 2024	Jun. 23, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 28, 2023	Aug. 05, 2024~ Aug. 12, 2024	Sep. 27, 2024	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060871	18-40GHz	Sep. 06, 2023	Aug. 05, 2024~ Aug. 12, 2024	Sep. 05, 2024	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 17, 2023	Aug. 05, 2024~ Aug. 12, 2024	Aug. 16, 2024	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 30, 2023	Aug. 05, 2024~ Aug. 12, 2024	Oct. 29, 2024	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 05, 2024~ Aug. 12, 2024	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 05, 2024~ Aug. 12, 2024	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 05, 2024~ Aug. 12, 2024	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019 122	RK-002348	N/A	N/A	Aug. 05, 2024~ Aug. 12, 2024	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Aug. 05, 2024~ Aug. 12, 2024	Mar. 05, 2025	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 27, 2023	Aug. 05, 2024~ Aug. 12, 2024	Nov. 26, 2024	Radiation (03CH23-HY)
RF Cablejavascript : void(0)	EMC	EMC101Y	231115/23111 9/231122	N/A	Nov. 27, 2023	Aug. 05, 2024~ Aug. 12, 2024	Nov. 26, 2024	Radiation (03CH23-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.43 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.56 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.19 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.14	23.03	22.92	26.24	0.4207
20	1	49		23.07	22.96	22.88		
20	1	99		22.88	23.04	22.91		
20	50	0		22.26	22.16	21.90		
20	50	24		22.27	22.06	21.88		
20	50	50		22.10	22.17	21.81		
20	100	0		22.02	22.08	22.00		
20	1	0	16-QAM	22.36	22.38	22.23	25.52	0.3565
20	1	49		22.38	22.32	22.09		
20	1	99		22.18	22.42	22.05		
20	50	0		21.16	21.21	21.01		
20	50	24		21.23	21.11	20.91		
20	50	50		21.16	21.13	21.04		
20	100	0		21.05	21.13	21.00		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.04	22.79	22.86	26.14	0.4111
15	1	37		22.92	22.88	22.86		
15	1	74		23.02	22.83	22.72		
15	36	0		22.16	22.04	21.81		
15	36	20		22.25	21.91	21.81		
15	36	39		22.04	21.89	21.90		
15	75	0		22.07	22.07	21.80		
15	1	0	16-QAM	22.27	22.19	22.02	25.45	0.3508
15	1	37		22.35	22.34	22.01		
15	1	74		22.29	22.33	22.05		
15	36	0		21.09	21.09	20.97		
15	36	20		21.15	21.01	20.88		
15	36	39		21.06	20.91	20.85		
15	75	0		21.23	20.90	21.01		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.98	22.80	23.01	26.13	0.4102
10	1	25		23.03	22.81	22.91		
10	1	49		23.03	22.99	22.80		
10	25	0		22.10	21.98	21.81		
10	25	12		22.22	21.90	21.96		
10	25	25		22.16	22.00	21.93		
10	50	0		22.13	21.92	22.02		
10	1	0	16-QAM	22.38	22.25	22.11	25.55	0.3589
10	1	25		22.43	22.17	22.28		
10	1	49		22.45	22.28	22.30		
10	25	0		21.23	21.06	20.78		
10	25	12		21.21	21.08	20.84		
10	25	25		21.14	21.08	20.91		
10	50	0		21.25	21.07	20.99		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.96	22.96	22.87	26.09	0.4064
5	1	12		22.99	22.90	22.85		
5	1	24		22.92	22.97	22.82		
5	12	0		22.15	21.89	21.95		
5	12	7		22.07	22.07	21.98		
5	12	13		22.10	22.03	21.95		
5	25	0		22.09	21.95	21.84		
5	1	0	16-QAM	22.34	22.12	22.12	25.52	0.3565
5	1	12		22.37	22.24	22.36		
5	1	24		22.42	22.22	22.27		
5	12	0		21.20	20.92	20.91		
5	12	7		21.29	20.99	20.85		
5	12	13		21.12	20.93	20.99		
5	25	0		21.17	21.08	21.13		
Limit	EIRP < 2W			Result			Pass	



LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.98	22.87	22.98	26.10	0.4074
3	1	8		23.00	22.94	23.00		
3	1	14		22.86	22.98	22.84		
3	8	0		22.03	21.94	22.00		
3	8	4		22.03	22.08	21.88		
3	8	7		22.03	21.97	21.97		
3	15	0		22.02	21.98	22.00		
3	1	0	16-QAM	22.19	22.19	22.15	25.43	0.3491
3	1	8		22.29	22.31	22.11		
3	1	14		22.29	22.33	22.15		
3	8	0		21.20	21.20	21.14		
3	8	4		21.07	21.08	20.98		
3	8	7		21.11	21.05	20.93		
3	15	0		21.22	21.09	20.91		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.98	22.92	22.85	26.16	0.4130
1.4	1	3		22.98	22.93	23.06		
1.4	1	5		22.89	22.98	22.86		
1.4	3	0		23.00	22.88	22.89		
1.4	3	1		23.06	23.01	22.88		
1.4	3	3		23.02	22.94	22.89		
1.4	6	0		22.10	21.96	22.01		
1.4	1	0	16-QAM	22.24	22.13	22.10	25.55	0.3589
1.4	1	3		22.45	22.40	22.18		
1.4	1	5		22.16	22.16	22.16		
1.4	3	0		21.98	22.02	21.88		
1.4	3	1		22.14	22.04	21.91		
1.4	3	3		22.04	21.99	22.02		
1.4	6	0		21.16	21.10	20.99		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.86	22.65	22.67	25.96	0.3945
20	1	49		22.68	22.76	22.71		
20	1	99		22.61	22.61	22.71		
20	50	0		21.80	21.82	21.90		
20	50	24		21.88	21.89	21.85		
20	50	50		21.78	21.73	21.89		
20	100	0		21.79	21.90	21.81		
20	1	0	16-QAM	22.06	21.93	22.01	25.24	0.3342
20	1	49		22.02	22.04	22.14		
20	1	99		22.01	21.97	21.86		
20	50	0		21.05	20.85	20.72		
20	50	24		20.86	20.78	20.89		
20	50	50		20.74	20.76	20.98		
20	100	0		20.79	20.86	20.77		
Limit	EIRP < 2W			Result			Pass	



LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.78	22.72	22.73	25.93	0.3917
15	1	37		22.83	22.68	22.68		
15	1	74		22.79	22.68	22.66		
15	36	0		21.87	21.78	21.72		
15	36	20		21.97	21.86	21.92		
15	36	39		21.81	21.83	21.81		
15	75	0		21.77	21.88	21.82		
15	1	0	16-QAM	22.06	22.04	21.94	25.22	0.3327
15	1	37		22.00	22.12	22.07		
15	1	74		22.03	22.02	21.91		
15	36	0		20.96	20.75	20.78		
15	36	20		20.90	20.90	20.89		
15	36	39		20.78	20.78	20.93		
15	75	0		20.82	20.90	20.88		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.62	22.64	22.74	25.85	0.3846
10	1	25		22.75	22.64	22.75		
10	1	49		22.60	22.55	22.71		
10	25	0		21.81	21.77	21.73		
10	25	12		21.92	21.88	21.80		
10	25	25		21.66	21.62	21.68		
10	50	0		21.78	21.83	21.75		
10	1	0	16-QAM	22.09	21.94	22.00	25.23	0.3334
10	1	25		22.13	22.05	22.06		
10	1	49		21.95	22.08	21.77		
10	25	0		20.82	20.74	20.79		
10	25	12		20.79	20.87	20.94		
10	25	25		20.79	20.68	20.82		
10	50	0		20.86	20.81	20.85		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.72	22.71	22.77	25.92	0.3908
5	1	12		22.76	22.69	22.65		
5	1	24		22.82	22.62	22.75		
5	12	0		21.79	21.76	21.88		
5	12	7		21.85	21.76	21.81		
5	12	13		21.85	21.74	21.68		
5	25	0		21.87	21.81	21.76		
5	1	0	16-QAM	22.07	21.90	22.04	25.21	0.3319
5	1	12		22.04	22.08	22.06		
5	1	24		22.11	22.08	21.76		
5	12	0		20.82	20.78	20.87		
5	12	7		20.95	20.73	20.78		
5	12	13		20.79	20.80	20.81		
5	25	0		20.75	20.79	20.91		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.59	22.71	22.71	25.88	0.3873
3	1	8		22.78	22.73	22.76		
3	1	14		22.64	22.69	22.70		
3	8	0		21.78	21.82	21.88		
3	8	4		21.75	21.82	21.72		
3	8	7		21.80	21.79	21.76		
3	15	0		21.70	21.70	21.97		
3	1	0	16-QAM	21.88	21.93	21.92	25.19	0.3304
3	1	8		22.07	22.06	22.00		
3	1	14		22.09	21.91	21.89		
3	8	0		20.82	20.88	20.93		
3	8	4		20.96	20.81	20.85		
3	8	7		20.76	20.86	20.86		
3	15	0		20.73	20.83	20.79		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.53	22.52	22.72	25.89	0.3882
1.4	1	3		22.63	22.79	22.65		
1.4	1	5		22.59	22.55	22.66		
1.4	3	0		22.73	22.57	22.65		
1.4	3	1		22.61	22.75	22.72		
1.4	3	3		22.70	22.67	22.74		
1.4	6	0		21.72	21.60	21.80		
1.4	1	0	16-QAM	21.96	21.88	21.82	25.07	0.3214
1.4	1	3		21.96	21.97	21.79		
1.4	1	5		21.87	21.95	21.79		
1.4	3	0		21.64	21.70	21.71		
1.4	3	1		21.64	21.70	21.72		
1.4	3	3		21.82	21.70	21.60		
1.4	6	0		20.92	20.73	20.80		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.07	23.13	23.20	26.10	0.4074
20	1	49		23.03	23.10	23.03		
20	1	99		22.94	23.03	23.06		
20	50	0		22.18	22.12	22.37		
20	50	24		22.07	22.20	22.33		
20	50	50		22.06	22.15	22.18		
20	100	0		22.05	22.27	22.34		
20	1	0	16-QAM	22.42	22.52	22.46	25.42	0.3483
20	1	49		22.34	22.48	22.42		
20	1	99		22.25	22.26	22.35		
20	50	0		21.20	21.17	21.26		
20	50	24		21.25	21.27	21.27		
20	50	50		21.12	21.31	21.18		
20	100	0		21.15	21.25	21.23		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.03	23.13	23.12	26.05	0.4027
15	1	37		23.02	23.15	22.97		
15	1	74		22.91	23.00	23.11		
15	36	0		22.09	22.25	22.28		
15	36	20		22.03	22.12	22.05		
15	36	39		21.99	22.16	22.06		
15	75	0		22.16	22.08	22.32		
15	1	0	16-QAM	22.30	22.32	22.44	25.39	0.3459
15	1	37		22.45	22.49	22.31		
15	1	74		22.38	22.42	22.23		
15	36	0		21.12	21.13	21.21		
15	36	20		21.10	21.16	21.30		
15	36	39		21.21	21.31	21.09		
15	75	0		21.21	21.18	21.26		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.98	23.11	23.14	26.04	0.4018
10	1	25		23.02	23.06	22.99		
10	1	49		22.91	22.98	22.99		
10	25	0		22.01	22.07	22.21		
10	25	12		22.14	22.14	22.10		
10	25	25		22.17	22.19	22.06		
10	50	0		22.19	22.26	22.07		
10	1	0	16-QAM	22.27	22.47	22.54	25.44	0.3499
10	1	25		22.37	22.48	22.48		
10	1	49		22.31	22.42	22.41		
10	25	0		21.23	21.28	21.18		
10	25	12		21.16	21.30	21.30		
10	25	25		21.05	21.16	21.25		
10	50	0		21.12	21.26	21.18		
Limit	EIRP < 1W			Result			Pass	



LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.96	23.05	23.05	25.99	0.3972
5	1	12		23.01	23.06	22.95		
5	1	24		23.02	23.01	23.09		
5	12	0		22.14	22.10	22.11		
5	12	7		22.17	22.24	22.29		
5	12	13		22.13	22.27	22.13		
5	25	0		22.00	22.15	22.20		
5	1	0	16-QAM	22.29	22.42	22.36	25.36	0.3436
5	1	12		22.37	22.45	22.46		
5	1	24		22.32	22.34	22.29		
5	12	0		21.11	21.26	21.13		
5	12	7		21.10	21.16	21.15		
5	12	13		21.13	21.14	21.14		
5	25	0		21.05	21.15	21.13		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.08	23.05	22.95	26.01	0.3990
3	1	8		23.02	23.11	23.04		
3	1	14		22.97	23.06	23.00		
3	8	0		22.05	22.21	22.19		
3	8	4		22.10	22.11	22.14		
3	8	7		22.07	22.20	22.07		
3	15	0		22.03	22.13	22.16		
3	1	0	16-QAM	22.35	22.32	22.39	25.41	0.3475
3	1	8		22.35	22.51	22.45		
3	1	14		22.34	22.26	22.44		
3	8	0		21.23	21.21	21.32		
3	8	4		21.26	21.33	21.24		
3	8	7		21.28	21.23	21.35		
3	15	0		21.18	21.16	21.31		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.89	22.99	23.00	26.08	0.4055
1.4	1	3		23.06	23.18	23.01		
1.4	1	5		22.85	23.06	22.96		
1.4	3	0		22.98	23.10	23.08		
1.4	3	1		23.03	22.99	23.06		
1.4	3	3		22.91	23.09	23.09		
1.4	6	0		21.97	22.15	22.15		
1.4	1	0	16-QAM	22.14	22.29	22.29	25.39	0.3459
1.4	1	3		22.34	22.37	22.49		
1.4	1	5		22.19	22.27	22.36		
1.4	3	0		22.08	22.15	22.07		
1.4	3	1		22.12	22.24	22.20		
1.4	3	3		22.07	22.12	22.16		
1.4	6	0		21.15	21.32	21.18		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.84	22.70	22.79	20.70	0.1175
10	1	25		22.68	22.71	22.65		
10	1	49		22.85	22.72	22.55		
10	25	0		21.95	21.86	21.89		
10	25	12		21.92	21.98	21.77		
10	25	25		21.79	21.81	21.85		
10	50	0		22.02	21.81	21.83		
10	1	0	16-QAM	21.98	22.03	22.15	20.00	0.1000
10	1	25		22.02	21.98	22.06		
10	1	49		22.04	21.94	21.98		
10	25	0		20.91	20.86	20.90		
10	25	12		20.91	20.98	20.85		
10	25	25		20.84	20.88	20.81		
10	50	0		20.89	20.81	20.83		
Limit	ERP < 7W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG441838-01A

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.75	22.71	22.72	20.63	0.1156
5	1	12		22.70	22.78	22.58		
5	1	24		22.66	22.77	22.69		
5	12	0		21.79	21.90	21.77		
5	12	7		21.74	21.83	21.75		
5	12	13		21.72	21.76	21.70		
5	25	0		21.78	21.75	21.77		
5	1	0	16-QAM	22.12	22.10	22.05	19.98	0.0995
5	1	12		22.03	22.13	21.91		
5	1	24		21.99	22.05	21.94		
5	12	0		20.84	20.89	20.70		
5	12	7		20.87	20.86	20.71		
5	12	13		20.86	20.91	20.72		
5	25	0		20.77	20.80	20.66		
Limit	ERP < 7W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG441838-01A

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.74	22.68	22.65	20.66	0.1164
3	1	8		22.72	22.81	22.57		
3	1	14		22.75	22.65	22.57		
3	8	0		21.85	21.94	21.70		
3	8	4		21.89	21.88	21.82		
3	8	7		21.90	21.86	21.71		
3	15	0		21.91	21.88	21.79		
3	1	0	16-QAM	22.05	22.05	21.97	19.95	0.0989
3	1	8		22.10	21.96	21.90		
3	1	14		22.02	21.96	21.80		
3	8	0		20.90	20.88	20.80		
3	8	4		20.89	20.83	20.74		
3	8	7		20.81	20.96	20.87		
3	15	0		20.86	20.96	20.68		
Limit	ERP < 7W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.60	22.64	22.75	20.70	0.1175
1.4	1	3		22.81	22.84	22.70		
1.4	1	5		22.66	22.72	22.56		
1.4	3	0		22.67	22.79	22.62		
1.4	3	1		22.76	22.85	22.83		
1.4	3	3		22.75	22.79	22.71		
1.4	6	0		21.70	21.75	21.74		
1.4	1	0	16-QAM	22.01	21.90	21.92	19.99	0.0998
1.4	1	3		22.11	22.14	22.02		
1.4	1	5		22.03	22.02	21.82		
1.4	3	0		21.81	21.80	21.65		
1.4	3	1		21.84	21.82	21.69		
1.4	3	3		21.85	21.70	21.72		
1.4	6	0		20.82	20.95	20.88		
Limit	ERP < 7W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.67	22.72	22.95	25.86	0.3855
20	1	49		22.81	22.70	22.80		
20	1	99		22.96	22.77	22.80		
20	50	0		21.83	21.82	22.10		
20	50	24		21.94	21.96	22.21		
20	50	50		22.05	22.00	22.11		
20	100	0		22.01	21.92	22.07		
20	1	0	16-QAM	22.01	21.95	22.11	25.21	0.3319
20	1	49		22.01	21.99	22.18		
20	1	99		22.10	22.05	22.31		
20	50	0		20.86	20.77	21.11		
20	50	24		20.92	20.88	21.01		
20	50	50		20.89	20.93	21.22		
20	100	0		20.99	20.78	21.12		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.80	22.64	22.95	25.85	0.3846
15	1	37		22.72	22.67	22.94		
15	1	74		22.77	22.92	22.91		
15	36	0		21.82	21.88	22.09		
15	36	20		21.92	21.78	22.11		
15	36	39		21.85	21.96	22.06		
15	75	0		21.84	21.87	22.08		
15	1	0	16-QAM	21.92	22.09	22.13	25.11	0.3243
15	1	37		22.02	22.01	22.02		
15	1	74		22.16	22.09	22.21		
15	36	0		20.76	20.85	21.01		
15	36	20		20.97	20.93	20.98		
15	36	39		20.96	20.92	21.11		
15	75	0		20.89	20.83	21.04		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.78	22.76	22.95	25.85	0.3846
10	1	25		22.81	22.63	22.83		
10	1	49		22.93	22.70	22.88		
10	25	0		21.87	21.89	21.97		
10	25	12		21.88	21.96	22.09		
10	25	25		21.86	21.88	22.16		
10	50	0		21.91	21.80	21.98		
10	1	0	16-QAM	22.00	22.03	22.04	25.08	0.3221
10	1	25		21.92	22.04	22.07		
10	1	49		22.10	21.96	22.18		
10	25	0		20.91	20.91	21.00		
10	25	12		20.85	20.88	21.13		
10	25	25		20.96	20.82	21.02		
10	50	0		20.78	20.82	20.94		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.66	22.71	22.95	25.85	0.3846
5	1	12		22.71	22.74	22.87		
5	1	24		22.78	22.74	22.90		
5	12	0		21.77	21.77	21.89		
5	12	7		21.98	21.84	22.04		
5	12	13		21.77	21.90	22.09		
5	25	0		21.94	21.82	22.01		
5	1	0	16-QAM	21.98	22.05	22.11	25.11	0.3243
5	1	12		22.04	22.08	22.14		
5	1	24		22.11	22.00	22.21		
5	12	0		20.86	20.86	20.97		
5	12	7		20.80	20.84	21.06		
5	12	13		20.92	20.88	20.94		
5	25	0		20.85	20.78	21.03		
Limit	EIRP < 2W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG441838-01A

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.62	22.67	22.80	20.84	0.1213
10	1	25		22.72	22.89	22.68		
10	1	49		22.83	22.67	22.83		
10	25	0		21.99	21.95	21.95		
10	25	12		21.82	22.00	21.85		
10	25	25		21.88	21.81	21.78		
10	50	0		21.81	21.80	21.74		
10	1	0	16-QAM	22.04	22.02	21.99	20.13	0.1030
10	1	25		22.15	22.18	22.14		
10	1	49		22.13	22.10	21.99		
10	25	0		20.88	20.86	20.78		
10	25	12		20.90	20.91	20.94		
10	25	25		21.04	20.97	20.83		
10	50	0		20.84	20.82	20.90		
Limit	ERP < 3W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG441838-01A

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.77	22.81	22.64	20.78	0.1197
5	1	12		22.74	22.81	22.83		
5	1	24		22.72	22.69	22.69		
5	12	0		21.90	21.94	21.72		
5	12	7		21.89	21.89	21.68		
5	12	13		21.88	21.81	21.77		
5	25	0		21.89	21.96	21.76		
5	1	0	16-QAM	22.03	22.05	22.06	20.15	0.1035
5	1	12		22.04	22.20	22.00		
5	1	24		22.09	22.06	21.92		
5	12	0		20.95	20.89	20.82		
5	12	7		20.89	20.95	20.83		
5	12	13		20.90	20.82	20.80		
5	25	0		20.90	20.96	20.81		
Limit	ERP < 3W			Result			Pass	



LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.62	22.86	22.80	20.81	0.1205
3	1	8		22.77	22.86	22.68		
3	1	14		22.72	22.85	22.64		
3	8	0		21.70	21.79	21.71		
3	8	4		21.79	21.83	21.76		
3	8	7		21.74	21.90	21.79		
3	15	0		21.77	21.91	21.65		
3	1	0	16-QAM	21.97	22.10	21.86	20.05	0.1012
3	1	8		21.93	22.04	21.99		
3	1	14		22.08	21.99	21.81		
3	8	0		20.78	20.89	20.70		
3	8	4		20.86	21.02	20.83		
3	8	7		20.79	20.92	20.71		
3	15	0		20.88	20.82	20.75		
Limit	ERP < 3W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.83	22.83	22.66	20.95	0.1245
1.4	1	3		22.85	22.85	22.86		
1.4	1	5		22.84	22.90	22.76		
1.4	3	0		22.84	23.00	22.73		
1.4	3	1		22.91	23.00	22.76		
1.4	3	3		22.87	23.00	22.84		
1.4	6	0		22.04	21.85	21.76		
1.4	1	0	16-QAM	22.19	22.19	21.98	20.33	0.1079
1.4	1	3		22.30	22.38	22.12		
1.4	1	5		22.09	22.29	22.04		
1.4	3	0		21.93	21.93	21.82		
1.4	3	1		22.04	22.10	21.96		
1.4	3	3		21.88	22.01	21.85		
1.4	6	0		20.97	21.12	20.97		
Limit	ERP < 3W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.78	-	20.98	0.1253
10	1	25			22.90			
10	1	49			22.93			
10	25	0			22.08			
10	25	12			21.96			
10	25	25			22.09			
10	50	0			21.96			
10	1	0	16-QAM	-	21.96	-	20.33	0.1079
10	1	25			22.28			
10	1	49			22.24			
10	25	0			21.11			
10	25	12			21.03			
10	25	25			21.07			
10	50	0			20.93			
Limit	ERP < 3W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.69	22.80	22.88	20.98	0.1253
5	1	12		22.70	22.93	22.82		
5	1	24		22.91	22.77	22.82		
5	12	0		21.91	21.96	21.97		
5	12	7		22.13	21.91	22.01		
5	12	13		21.91	21.90	21.91		
5	25	0		22.02	21.94	22.05		
5	1	0	16-QAM	21.80	22.02	22.01	20.16	0.1038
5	1	12		22.00	22.11	22.10		
5	1	24		22.09	22.05	22.03		
5	12	0		20.86	20.91	20.93		
5	12	7		20.94	21.14	21.02		
5	12	13		21.11	21.06	21.00		
5	25	0		21.10	21.04	20.89		
Limit	ERP < 3W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.78	22.81	22.73	20.79	0.1199
15	1	37		22.72	22.90	22.85		
15	1	74		22.94	22.94	22.92		
15	36	0		21.89	22.00	21.82		
15	36	20		21.96	21.83	21.92		
15	36	39		21.88	21.85	21.77		
15	75	0		22.04	21.86	21.90		
15	1	0	16-QAM	22.20	22.17	22.15	20.07	0.1016
15	1	37		22.15	22.06	22.06		
15	1	74		22.15	22.22	22.05		
15	36	0		20.83	20.98	20.89		
15	36	20		21.05	21.00	20.88		
15	36	39		21.00	20.96	20.88		
15	75	0		20.91	20.94	20.92		
Limit	ERP < 7W			Result			Pass	



LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.87	22.90	22.76	20.75	0.1189
10	1	25		22.90	22.74	22.84		
10	1	49		22.69	22.84	22.81		
10	25	0		21.92	21.87	21.80		
10	25	12		21.81	21.84	21.77		
10	25	25		21.90	21.80	22.04		
10	50	0		21.89	21.95	21.86		
10	1	0	16-QAM	22.20	22.23	22.08	20.08	0.1019
10	1	25		22.07	22.11	22.23		
10	1	49		22.10	22.15	21.99		
10	25	0		20.89	20.84	20.97		
10	25	12		20.90	20.89	21.01		
10	25	25		20.80	20.90	20.87		
10	50	0		20.98	20.98	20.80		
Limit	ERP < 7W			Result			Pass	



LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.79	22.85	22.89	20.74	0.1186
5	1	12		22.74	22.82	22.86		
5	1	24		22.77	22.88	22.81		
5	12	0		21.85	21.83	21.96		
5	12	7		21.88	21.83	21.95		
5	12	13		21.88	21.88	21.96		
5	25	0		21.84	21.88	21.89		
5	1	0	16-QAM	22.08	22.05	22.13	20.08	0.1019
5	1	12		22.05	22.20	22.23		
5	1	24		22.17	21.94	22.04		
5	12	0		20.92	20.95	20.94		
5	12	7		20.90	20.95	20.94		
5	12	13		20.90	20.98	20.87		
5	25	0		21.01	20.85	21.02		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.85	22.81	22.85	20.76	0.1191
3	1	8		22.79	22.85	22.91		
3	1	14		22.73	22.78	22.91		
3	8	0		21.83	21.95	22.00		
3	8	4		21.89	21.83	21.87		
3	8	7		21.95	21.85	21.91		
3	15	0		21.92	21.98	21.92		
3	1	0	16-QAM	22.01	22.15	22.14	20.02	0.1005
3	1	8		21.99	22.17	22.06		
3	1	14		22.11	22.11	22.00		
3	8	0		21.03	20.94	21.10		
3	8	4		20.91	20.96	21.09		
3	8	7		21.03	21.00	20.89		
3	15	0		20.83	20.97	20.98		
Limit	ERP < 7W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.75	22.66	22.81	20.77	0.1194
1.4	1	3		22.78	22.83	22.83		
1.4	1	5		22.72	22.83	22.81		
1.4	3	0		22.73	22.78	22.92		
1.4	3	1		22.87	22.82	22.89		
1.4	3	3		22.81	22.83	22.74		
1.4	6	0		21.77	21.81	21.88		
1.4	1	0	16-QAM	22.09	22.11	22.14	19.99	0.0998
1.4	1	3		22.10	21.99	22.01		
1.4	1	5		22.05	22.09	21.95		
1.4	3	0		21.81	21.81	21.87		
1.4	3	1		21.97	21.79	21.91		
1.4	3	3		21.88	21.76	21.85		
1.4	6	0		20.81	20.83	20.90		
Limit	ERP < 7W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.71	23.00	22.66	25.90	0.3890
20	1	49		22.88	22.87	22.57		
20	1	99		22.77	22.82	22.71		
20	50	0		22.02	21.98	21.86		
20	50	24		22.09	22.03	21.82		
20	50	50		22.08	22.09	21.88		
20	100	0		21.90	22.02	21.78		
20	1	0	16-QAM	21.97	21.90	21.77	24.89	0.3083
20	1	49		21.74	21.99	21.76		
20	1	99		21.86	21.95	21.67		
20	50	0		21.01	20.93	20.72		
20	50	24		21.02	21.03	20.84		
20	50	50		21.08	21.10	20.80		
20	100	0		20.96	20.90	20.83		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.83	22.86	22.70	25.82	0.3819
15	1	37		22.83	22.82	22.66		
15	1	74		22.92	22.87	22.62		
15	36	0		21.92	21.85	21.84		
15	36	20		22.06	21.99	21.92		
15	36	39		21.87	22.04	21.81		
15	75	0		22.05	22.13	21.74		
15	1	0	16-QAM	21.96	21.80	21.64	24.89	0.3083
15	1	37		21.88	21.97	21.63		
15	1	74		21.88	21.99	21.85		
15	36	0		20.90	20.79	20.75		
15	36	20		20.94	21.06	20.82		
15	36	39		20.97	20.90	20.79		
15	75	0		21.06	20.86	20.77		
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.90	22.80	22.71	25.80	0.3802
10	1	25		22.80	22.76	22.66		
10	1	49		22.85	22.88	22.75		
10	25	0		21.99	21.91	21.78		
10	25	12		21.95	21.98	21.84		
10	25	25		21.94	21.90	21.75		
10	50	0		22.07	21.97	21.71		
10	1	0	16-QAM	21.89	21.79	21.68	24.89	0.3083
10	1	25		21.80	21.76	21.65		
10	1	49		21.99	21.80	21.80		
10	25	0		20.89	20.95	20.75		
10	25	12		20.98	20.82	20.81		
10	25	25		20.93	21.01	20.85		
10	50	0		20.98	20.93	20.85		
Limit	EIRP < 2W			Result			Pass	



LTE Band 41 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.92	22.78	22.70	25.82	0.3819
5	1	12		22.74	22.86	22.57		
5	1	24		22.82	22.70	22.67		
5	12	0		21.99	21.83	21.86		
5	12	7		21.97	21.92	21.86		
5	12	13		21.99	22.04	21.87		
5	25	0		22.05	22.01	21.88		
5	1	0	16-QAM	21.76	21.84	21.54	24.83	0.3041
5	1	12		21.93	21.88	21.78		
5	1	24		21.81	21.93	21.68		
5	12	0		20.84	20.92	20.61		
5	12	7		20.98	20.84	20.68		
5	12	13		20.95	20.97	20.80		
5	25	0		20.96	20.83	20.68		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	18.95	-	21.80	0.1514
10	1	25			19.00			
10	1	49			18.87			
10	25	0			18.06			
10	25	12			18.09			
10	25	25			18.06			
10	50	0			18.04			
10	1	0	16-QAM	-	18.25	-	21.21	0.1321
10	1	25			18.41			
10	1	49			18.41			
10	25	0			17.21			
10	25	12			17.25			
10	25	25			17.11			
10	50	0			17.12			
Limit	EIRP < 250mW/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.



LTE Band 30 Maximum Average Power [dBm] (GT - LC = 2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	18.88	18.81	18.86	21.76	0.1500
5	1	12		18.77	18.96	18.90		
5	1	24		18.84	18.84	18.81		
5	12	0		17.90	17.94	18.01		
5	12	7		17.99	17.93	18.03		
5	12	13		17.96	17.94	17.87		
5	25	0		17.90	17.87	18.03		
5	1	0	16-QAM	18.24	18.22	18.31	21.22	0.1324
5	1	12		18.16	18.33	18.32		
5	1	24		18.42	18.30	18.26		
5	12	0		16.94	17.00	17.14		
5	12	7		17.13	17.05	17.15		
5	12	13		17.08	16.97	17.05		
5	25	0		16.94	16.94	16.99		
Limit	EIRP < 250mW/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.



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Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.69	22.71	22.96	25.86	0.3855
20	1	49		22.76	22.77	22.91		
20	1	99		22.80	22.66	22.85		
20	50	0		21.80	21.98	21.93		
20	50	24		21.88	21.92	22.02		
20	50	50		21.92	21.96	21.97		
20	100	0		21.96	21.94	21.97		
20	1	0	16-QAM	22.22	22.16	22.23	25.13	0.3258
20	1	49		22.14	22.16	22.16		
20	1	99		21.97	22.09	22.12		
20	50	0		21.03	20.90	20.96		
20	50	24		20.95	21.01	21.06		
20	50	50		20.92	20.95	21.02		
20	100	0		20.85	20.84	20.95		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.70	22.83	22.79	25.76	0.3767
15	1	37		22.86	22.77	22.83		
15	1	74		22.82	22.86	22.84		
15	36	0		21.81	21.83	21.92		
15	36	20		21.83	21.79	21.93		
15	36	39		21.77	21.97	21.90		
15	75	0		21.90	21.88	21.97		
15	1	0	16-QAM	22.10	22.06	22.22	25.12	0.3251
15	1	37		22.05	22.20	22.18		
15	1	74		22.11	22.08	22.02		
15	36	0		20.89	20.93	20.88		
15	36	20		21.02	20.87	21.03		
15	36	39		20.98	20.81	20.91		
15	75	0		20.87	20.97	20.95		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.73	22.80	22.76	25.77	0.3776
10	1	25		22.83	22.72	22.87		
10	1	49		22.62	22.67	22.69		
10	25	0		21.84	21.77	21.82		
10	25	12		21.79	21.75	21.83		
10	25	25		21.91	21.73	21.88		
10	50	0		21.81	21.79	21.85		
10	1	0	16-QAM	22.12	22.23	22.21	25.13	0.3258
10	1	25		22.04	22.11	22.19		
10	1	49		22.02	22.03	22.19		
10	25	0		20.79	20.89	21.00		
10	25	12		20.98	20.91	20.94		
10	25	25		20.79	20.94	20.89		
10	50	0		20.82	20.80	20.88		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.82	22.77	22.89	25.79	0.3793
5	1	12		22.72	22.88	22.86		
5	1	24		22.72	22.68	22.85		
5	12	0		21.75	21.77	21.92		
5	12	7		21.95	22.00	21.98		
5	12	13		21.83	21.78	21.93		
5	25	0		21.76	21.81	21.90		
5	1	0	16-QAM	21.97	22.19	22.22	25.15	0.3273
5	1	12		22.04	22.20	22.25		
5	1	24		21.98	22.18	22.21		
5	12	0		20.99	20.92	20.88		
5	12	7		20.82	21.03	21.08		
5	12	13		21.00	20.80	21.05		
5	25	0		20.93	20.81	20.91		
Limit	EIRP < 1W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.78	22.86	22.90	25.80	0.3802
3	1	8		22.81	22.69	22.89		
3	1	14		22.70	22.69	22.87		
3	8	0		21.84	21.93	21.92		
3	8	4		21.88	21.78	22.02		
3	8	7		21.91	21.90	21.93		
3	15	0		21.87	21.90	21.92		
3	1	0	16-QAM	22.07	22.09	22.19	25.09	0.3228
3	1	8		22.10	22.08	22.15		
3	1	14		22.00	22.19	22.11		
3	8	0		20.92	20.88	20.92		
3	8	4		21.04	20.91	20.99		
3	8	7		20.86	21.03	20.99		
3	15	0		20.93	20.88	20.94		
Limit	EIRP < 1W			Result			Pass	



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Report No. : FG441838-01A

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.63	22.80	22.80	25.85	0.3846
1.4	1	3		22.77	22.81	22.82		
1.4	1	5		22.68	22.74	22.69		
1.4	3	0		22.73	22.73	22.85		
1.4	3	1		22.65	22.72	22.82		
1.4	3	3		22.60	22.67	22.95		
1.4	6	0		21.72	21.85	21.95		
1.4	1	0	16-QAM	22.01	22.02	22.00	25.02	0.3177
1.4	1	3		22.10	22.08	22.12		
1.4	1	5		21.87	21.95	21.97		
1.4	3	0		21.68	21.80	21.86		
1.4	3	1		21.85	21.93	21.88		
1.4	3	3		21.70	21.80	21.83		
1.4	6	0		20.95	20.85	21.03		
Limit	EIRP < 1W			Result			Pass	



LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	22.84	22.68	22.88	20.85	0.1216
20	1	49		22.92	23.00	22.86		
20	1	99		22.95	22.91	22.81		
20	50	0		21.93	22.06	21.95		
20	50	24		22.06	21.97	21.95		
20	50	50		21.98	21.98	22.00		
20	100	0		21.99	22.07	21.82		
20	1	0	16-QAM	21.95	22.14	22.15	20.14	0.1033
20	1	49		22.29	22.17	22.15		
20	1	99		22.22	22.29	22.25		
20	50	0		20.81	21.10	20.92		
20	50	24		20.95	21.05	20.87		
20	50	50		20.99	20.92	20.90		
20	100	0		20.97	21.03	20.98		
Limit	ERP < 3W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.61	22.73	22.73	20.76	0.1191
15	1	37		22.61	22.91	22.82		
15	1	74		22.85	22.75	22.75		
15	36	0		21.73	21.83	21.78		
15	36	20		21.98	21.87	21.77		
15	36	39		21.79	21.83	21.83		
15	75	0		21.97	21.85	21.81		
15	1	0	16-QAM	22.06	22.08	22.02	19.99	0.0998
15	1	37		22.06	22.08	22.11		
15	1	74		22.14	22.11	22.05		
15	36	0		20.86	21.00	20.95		
15	36	20		20.92	21.04	20.96		
15	36	39		21.01	20.82	21.04		
15	75	0		20.96	20.87	20.94		
Limit	ERP < 3W			Result			Pass	



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LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.65	22.77	22.75	20.71	0.1178
10	1	25		22.80	22.86	22.75		
10	1	49		22.79	22.85	22.82		
10	25	0		21.94	21.94	21.92		
10	25	12		21.79	21.99	21.99		
10	25	25		21.82	21.82	21.98		
10	50	0		21.97	21.88	21.87		
10	1	0	16-QAM	22.01	22.01	22.14	20.08	0.1019
10	1	25		22.05	22.23	22.18		
10	1	49		22.10	22.01	22.05		
10	25	0		20.99	20.96	20.85		
10	25	12		20.84	20.95	21.05		
10	25	25		20.91	20.94	20.83		
10	50	0		20.81	20.95	20.88		
Limit	ERP < 3W			Result			Pass	



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Report No. : FG441838-01A

LTE Band 71 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.71	22.75	22.87	20.72	0.1180
5	1	12		22.69	22.84	22.72		
5	1	24		22.65	22.81	22.65		
5	12	0		21.71	21.91	21.93		
5	12	7		21.80	21.99	21.95		
5	12	13		21.80	21.81	21.82		
5	25	0		21.67	21.90	21.81		
5	1	0	16-QAM	21.93	22.18	22.01	20.07	0.1016
5	1	12		22.03	22.22	22.16		
5	1	24		22.04	22.10	22.15		
5	12	0		20.81	20.92	21.00		
5	12	7		20.87	21.08	20.90		
5	12	13		20.84	20.97	20.95		
5	25	0		20.84	20.90	20.90		
Limit	ERP < 3W			Result			Pass	



LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.80	-	20.99	0.1256
10	1	25			22.92			
10	1	49			22.94			
10	25	0			22.00			
10	25	12			22.10			
10	25	25			21.94			
10	50	0			22.02			
10	1	0	16-QAM	-	22.02	-	20.27	0.1064
10	1	25			22.22			
10	1	49			22.16			
10	25	0			21.14			
10	25	12			21.00			
10	25	25			21.11			
10	50	0			21.08			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.83	22.87	22.81	20.97	0.1250
5	1	12		22.79	22.80	22.92		
5	1	24		22.81	22.75	22.92		
5	12	0		22.02	22.09	21.91		
5	12	7		21.98	21.98	22.05		
5	12	13		21.97	22.07	22.06		
5	25	0		22.05	22.01	21.97		
5	1	0	16-QAM	22.02	22.16	22.22	20.34	0.1081
5	1	12		22.05	22.29	22.10		
5	1	24		22.12	22.19	22.15		
5	12	0		20.87	21.05	20.98		
5	12	7		21.15	21.06	21.00		
5	12	13		21.09	21.10	20.93		
5	25	0		20.93	20.87	21.02		
Limit	ERP < 3W			Result			Pass	



LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	23.01	-	21.00	0.1259
15	1	37		-	23.06	-		
15	1	74		-	23.15	-		
15	36	0		-	22.22	-		
15	36	20		-	22.27	-		
15	36	39		-	22.23	-		
15	75	0		-	22.21	-		
15	1	0	16-QAM	-	22.47	-	20.32	0.1076
15	1	37		-	22.44	-		
15	1	74		-	22.38	-		
15	36	0		-	21.19	-		
15	36	20		-	21.30	-		
15	36	39		-	21.30	-		
15	75	0		-	21.21	-		
Limit	Reporting only			Result			N/A	



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LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.01	-	20.93	0.1239
10	1	25		-	23.08	-		
10	1	49		-	23.05	-		
10	25	0		-	22.14	-		
10	25	12		-	22.04	-		
10	25	25		-	22.19	-		
10	50	0		-	22.19	-		
10	1	0	16-QAM	-	22.28	-	20.20	0.1047
10	1	25		-	22.33	-		
10	1	49		-	22.35	-		
10	25	0		-	21.06	-		
10	25	12		-	21.20	-		
10	25	25		-	21.19	-		
10	50	0		-	21.12	-		
Limit	Reporting only			Result			N/A	



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Report No. : FG441838-01A

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	22.96	-	20.95	0.1245
5	1	12		-	23.10	-		
5	1	24		-	22.97	-		
5	12	0		-	22.08	-		
5	12	7		-	22.24	-		
5	12	13		-	22.13	-		
5	25	0		-	22.17	-		
5	1	0	16-QAM	-	22.34	-	20.22	0.1052
5	1	12		-	22.36	-		
5	1	24		-	22.37	-		
5	12	0		-	21.14	-		
5	12	7		-	21.25	-		
5	12	13		-	21.17	-		
5	25	0		-	21.24	-		
Limit	Reporting only			Result			N/A	



LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	23.14	-	20.99	0.1256
3	1	8		-	22.99	-		
3	1	14		-	23.01	-		
3	8	0		-	22.22	-		
3	8	4		-	22.20	-		
3	8	7		-	22.16	-		
3	15	0		-	22.20	-		
3	1	0	16-QAM	-	22.27	-	20.25	0.1059
3	1	8		-	22.30	-		
3	1	14		-	22.40	-		
3	8	0		-	21.27	-		
3	8	4		-	21.13	-		
3	8	7		-	21.28	-		
3	15	0		-	21.08	-		
Limit	Reporting only			Result			N/A	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	23.08	-	21.00	0.1259
1.4	1	3		-	23.13	-		
1.4	1	5		-	22.93	-		
1.4	3	0		-	23.15	-		
1.4	3	1		-	23.04	-		
1.4	3	3		-	23.13	-		
1.4	6	0		-	22.18	-		
1.4	1	0	16-QAM	-	22.37	-	20.27	0.1064
1.4	1	3		-	22.42	-		
1.4	1	5		-	22.32	-		
1.4	3	0		-	22.02	-		
1.4	3	1		-	22.08	-		
1.4	3	3		-	22.09	-		
1.4	6	0		-	21.17	-		
Limit	Reporting only			Result			N/A	



LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.86	-	-	20.76	0.1191
15	1	37		22.86	-	-		
15	1	74		22.91	-	-		
15	36	0		22.08	-	-		
15	36	20		22.14	-	-		
15	36	39		22.00	-	-		
15	75	0		22.07	-	-		
15	1	0	16-QAM	22.36	-	-	20.21	0.1050
15	1	37		22.28	-	-		
15	1	74		22.27	-	-		
15	36	0		20.95	-	-		
15	36	20		21.20	-	-		
15	36	39		21.14	-	-		
15	75	0		21.04	-	-		
Limit	Power < 100W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG441838-01A

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.00	-	20.85	0.1216
10	1	25		-	22.92	-		
10	1	49		-	22.91	-		
10	25	0		-	22.18	-		
10	25	12		-	22.13	-		
10	25	25		-	22.04	-		
10	50	0		-	22.04	-		
10	1	0	16-QAM	-	22.31	-	20.16	0.1038
10	1	25		-	22.24	-		
10	1	49		-	22.30	-		
10	25	0		-	20.96	-		
10	25	12		-	21.00	-		
10	25	25		-	21.11	-		
10	50	0		-	21.08	-		
Limit	Power < 100W			Result			Pass	



LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.92	22.94	23.03	20.90	0.1230
5	1	12		22.99	22.88	23.05		
5	1	24		22.85	22.92	22.98		
5	12	0		21.99	22.02	22.00		
5	12	7		22.17	22.14	22.08		
5	12	13		22.04	22.09	22.17		
5	25	0		21.99	22.13	22.13		
5	1	0	16-QAM	22.19	22.14	22.27	20.14	0.1033
5	1	12		22.27	22.29	22.22		
5	1	24		22.12	22.21	22.15		
5	12	0		20.98	21.03	21.07		
5	12	7		21.02	21.13	21.16		
5	12	13		21.02	21.00	21.03		
5	25	0		21.12	21.09	21.20		
Limit	Power < 100W			Result			Pass	



LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.98	22.94	23.01	20.89	0.1227
3	1	8		22.88	22.92	23.00		
3	1	14		23.04	22.88	23.04		
3	8	0		22.06	21.99	21.98		
3	8	4		22.17	22.10	22.14		
3	8	7		21.98	22.02	22.02		
3	15	0		22.08	22.14	22.14		
3	1	0	16-QAM	22.30	22.26	22.17	20.18	0.1042
3	1	8		22.32	22.17	22.28		
3	1	14		22.33	22.13	22.28		
3	8	0		21.20	21.19	21.07		
3	8	4		21.07	21.07	21.24		
3	8	7		21.16	21.13	21.19		
3	15	0		21.02	21.09	21.09		
Limit	Power < 100W			Result			Pass	

LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.87	22.99	22.88	20.97	0.1250
1.4	1	3		23.09	22.90	23.12		
1.4	1	5		22.90	22.99	22.97		
1.4	3	0		22.96	22.96	23.05		
1.4	3	1		23.01	23.00	23.05		
1.4	3	3		23.01	22.85	22.94		
1.4	6	0		22.04	21.91	21.99		
1.4	1	0	16-QAM	22.14	22.24	22.28	20.19	0.1045
1.4	1	3		22.34	22.21	22.30		
1.4	1	5		22.14	22.26	22.05		
1.4	3	0		21.92	21.88	22.08		
1.4	3	1		22.02	22.01	22.00		
1.4	3	3		21.94	21.95	22.04		
1.4	6	0		21.01	21.13	21.14		
Limit	Power < 100W			Result			Pass	



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 22H	LTE B5	H	2518	-61.68	RMS	26.90	-24.28	1.43	-95.23	29.50	-13.00	-48.68	V	Ant 0
2	Part 22H	LTE B26	H	2504	-49.12	RMS	26.90	-24.30	1.42	-95.23	42.09	-13.00	-36.12	H	Ant 0
1	Part 24E	LTE B2	L	3702	-49.27	RMS	29.92	-23.43	1.85	-95.23	37.62	-13.00	-36.27	V	Ant 0
2	Part 24E	LTE B25	M	3742	-49.09	RMS	30.32	-23.48	1.82	-95.23	37.48	-13.00	-36.09	H	Ant 0
1	Part 27L	LTE B4	H	6944	-54.87	RMS	36.59	-23.07	1.93	-95.23	24.91	-13.00	-41.87	V	Ant 0
2	Part 27L	LTE B66	L	3422	-46.75	RMS	28.59	-23.66	2.09	-95.23	41.46	-13.00	-33.75	V	Ant 0
2	Part 27M	LTE B7	L	10004	-52.26	RMS	37.49	-23.80	2.24	-95.23	27.04	-25.00	-27.26	V	Ant 0
3	Part 27M	LTE B41	M	7752	-39.59	RMS	36.90	-23.26	2.03	-95.23	39.97	-25.00	-14.59	H	Ant 0
4	Part 27D	LTE B30	L	9221	-47.29	RMS	37.40	-23.64	2.22	-95.23	31.96	-40.00	-7.29	V	Ant 1
5	Part 27H	LTE B12	L	1399	-52.44	RMS	24.40	-25.42	1.46	-95.23	42.35	-13.00	-39.44	V	Ant 0
6	Part 27N	LTE B71	L	1332	-45.21	RMS	24.10	-25.46	1.60	-95.23	49.78	-13.00	-32.21	H	Ant 0
6	Part 27F	LTE B13	H	1564	-58.07	RMS	24.50	-25.05	1.32	-95.23	36.39	-42.15	-15.92	V	Ant 0
7	Part 27F	LTE B13	M	2333	-49.31	RMS	27.24	-24.46	1.37	-95.23	41.77	-13.00	-36.31	H	Ant 0
1	Part 90R	LTE B14	H	1584	-56.96	RMS	24.58	-25.01	1.30	-95.23	37.40	-42.15	-14.81	V	Ant 0
2	Part 90R	LTE B14	M	1582	-59.75	RMS	24.54	-25.02	1.31	-95.23	34.65	-42.15	-17.60	V	Ant 0
1	Part 90S	LTE B26	H	2533	-50.11	RMS	26.93	-24.26	1.44	-95.23	41.01	-13.00	-37.11	V	Ant 0
2	Part 90S	LTE B26	M	2481	-54.28	RMS	26.81	-24.32	1.41	-95.23	37.05	-13.00	-41.28	V	Ant 0
3	Part 90S	LTE B26	L	1629	-51.75	RMS	24.80	-24.98	1.29	-95.23	42.37	-13.00	-38.75	V	Ant 0
4	Part 90S	LTE B26	M	2474	-53.25	RMS	26.80	-24.32	1.41	-95.23	38.09	-13.00	-40.25	V	Ant 0

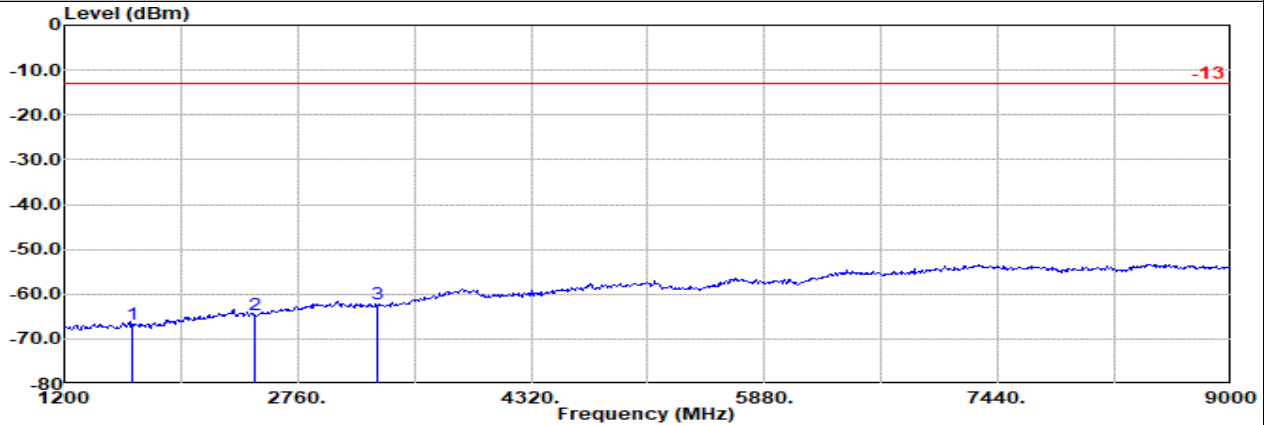


Ant 0

Part 22H Mode 1

LTE B5 10M Ch20450 1RB0 QPSK

L

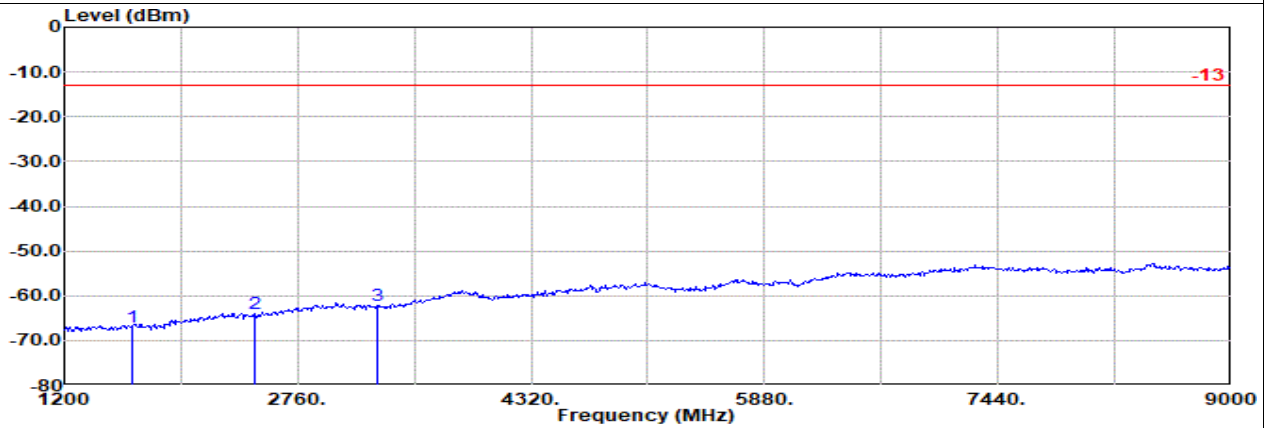


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 5 10M Ch20450 1RB0 QPSK

	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	1649.00	-66.68	RMS		24.81	-24.97	1.29	-95.23	27.42	-13.00	-53.68 Horizontal
2	2473.00	-64.50	RMS		26.80	-24.32	1.41	-95.23	26.84	-13.00	-51.50 Horizontal
3	3298.00	-62.25	RMS		28.19	-23.68	1.71	-95.23	26.76	-13.00	-49.25 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 5 10M Ch20450 1RB0 QPSK

	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	1649.00	-67.13	RMS		24.81	-24.97	1.29	-95.23	26.97	-13.00	-54.13 Vertical
2	2473.00	-64.06	RMS		26.80	-24.32	1.41	-95.23	27.28	-13.00	-51.06 Vertical
3	3298.00	-62.25	RMS		28.19	-23.68	1.71	-95.23	26.76	-13.00	-49.25 Vertical

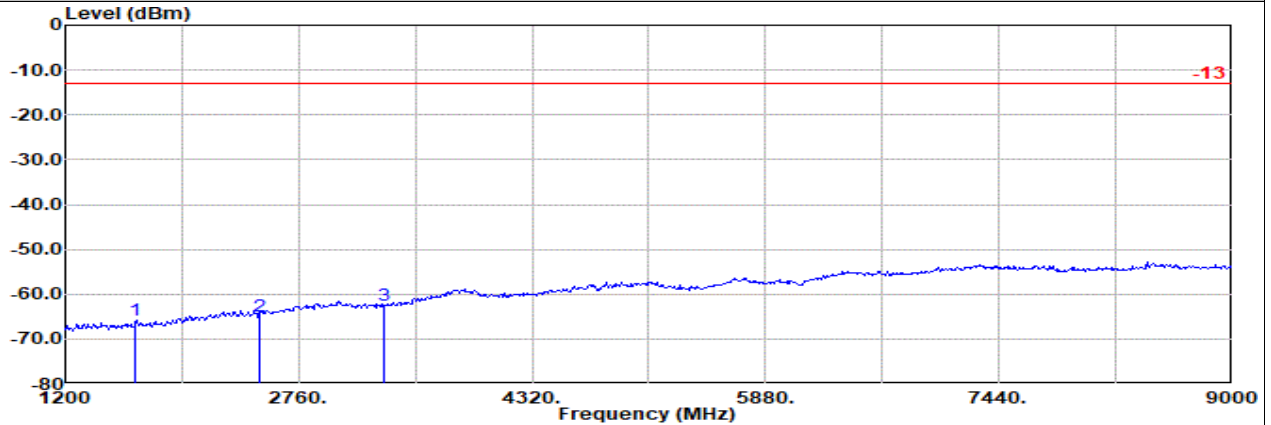


Ant 0

Part 22H Mode 1

LTE B5 10M Ch20525 1RB0 QPSK

M

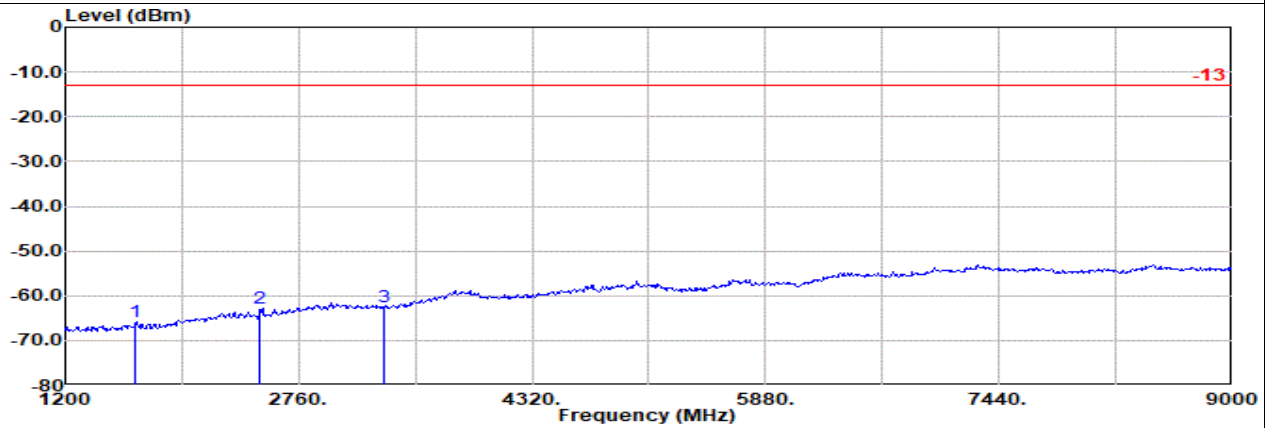


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 5 10M Ch20525 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	1664.00	-65.89	RMS	24.74	-24.97	1.30	-95.23	28.27	-13.00	-52.89 Horizontal
2	2496.00	-64.84	RMS	26.90	-24.31	1.42	-95.23	26.38	-13.00	-51.84 Horizontal
3	3328.00	-62.59	RMS	28.26	-23.68	1.70	-95.23	26.36	-13.00	-49.59 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 5 10M Ch20525 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	1664.00	-65.89	RMS	24.74	-24.97	1.30	-95.23	28.27	-13.00	-52.89 Vertical
2	2496.00	-62.66	RMS	26.90	-24.31	1.42	-95.23	28.56	-13.00	-49.66 Vertical
3	3328.00	-62.50	RMS	28.26	-23.68	1.70	-95.23	26.45	-13.00	-49.50 Vertical

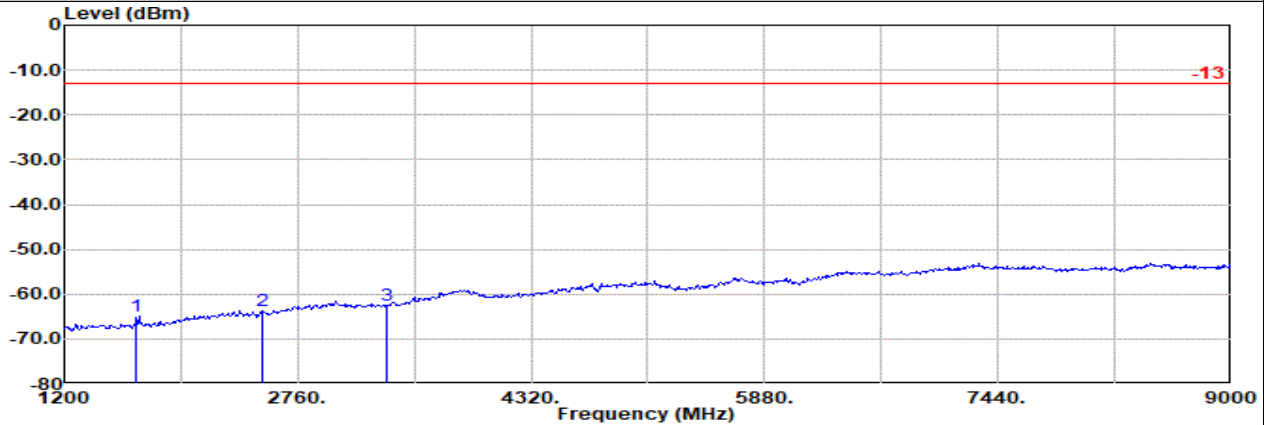


Ant 0

Part 22H Mode 1

LTE B5 10M Ch20600 1RB0 QPSK

H

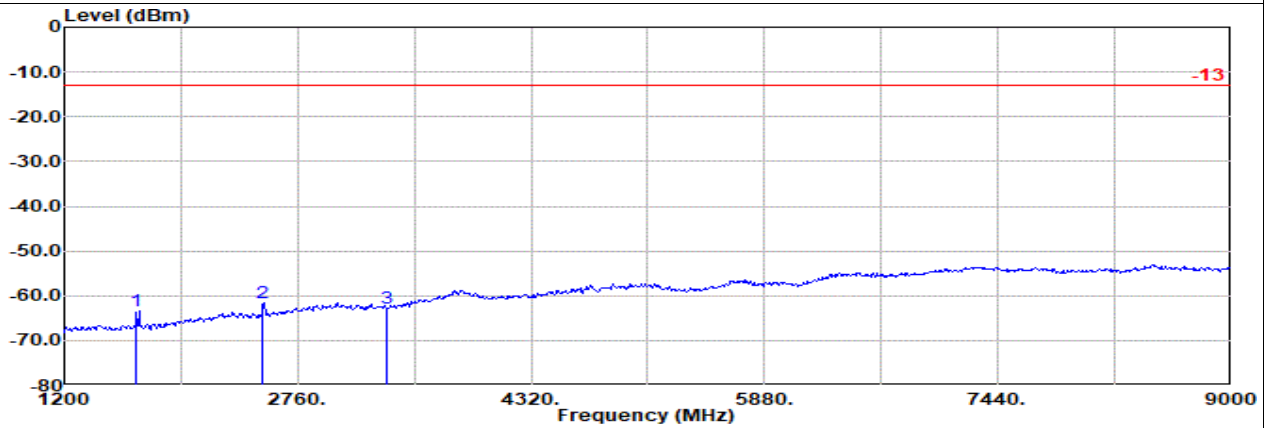


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 5 10M Ch20600 1RB0 QPSK

	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	1679.00	-65.02	RMS	24.98	-24.97	1.30	-95.23	28.90	-13.00	-52.02 Horizontal
2	2518.00	-63.70	RMS	26.90	-24.28	1.43	-95.23	27.48	-13.00	-50.70 Horizontal
3	3358.00	-62.58	RMS	28.33	-23.69	1.69	-95.23	26.32	-13.00	-49.58 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 5 10M Ch20600 1RB0 QPSK

	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	1679.00	-63.37	RMS	24.98	-24.97	1.30	-95.23	30.55	-13.00	-50.37 Vertical
2	2518.00	-61.68	RMS	26.90	-24.28	1.43	-95.23	29.50	-13.00	-48.68 Vertical
3	3358.00	-62.71	RMS	28.33	-23.69	1.69	-95.23	26.19	-13.00	-49.71 Vertical

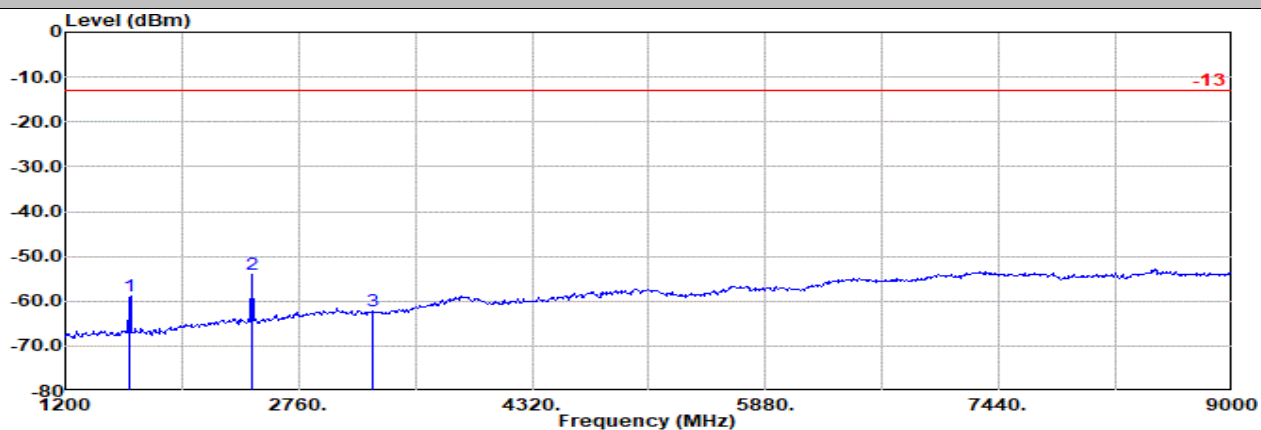


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Part 22H Mode 2

LTE B26 15M Ch26765 1RB0 QPSK

L

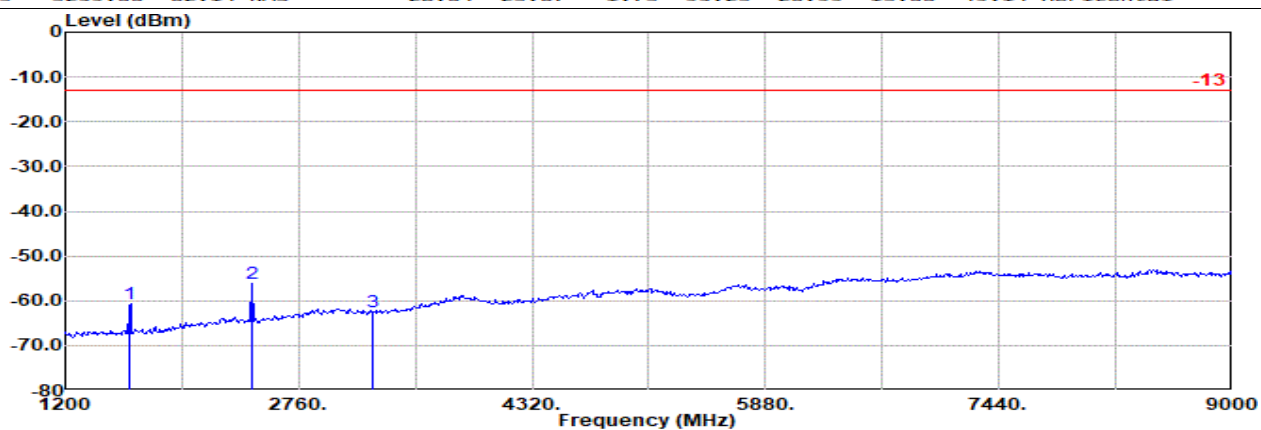


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 15M Ch26765 1RB0 QPSK

	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	1629.00	-58.96	RMS		24.80	-24.98	1.29	-95.23	35.16	-13.00	-45.96 Horizontal
2	2444.00	-54.06	RMS		26.94	-24.35	1.39	-95.23	37.19	-13.00	-41.06 Horizontal
3	3259.00	-62.14	RMS		28.04	-23.67	1.73	-95.23	26.99	-13.00	-49.14 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 15M Ch26765 1RB0 QPSK

	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	1629.00	-60.64	RMS		24.80	-24.98	1.29	-95.23	33.48	-13.00	-47.64 Vertical
2	2444.00	-56.24	RMS		26.94	-24.35	1.39	-95.23	35.01	-13.00	-43.24 Vertical
3	3259.00	-62.40	RMS		28.04	-23.67	1.73	-95.23	26.73	-13.00	-49.40 Vertical

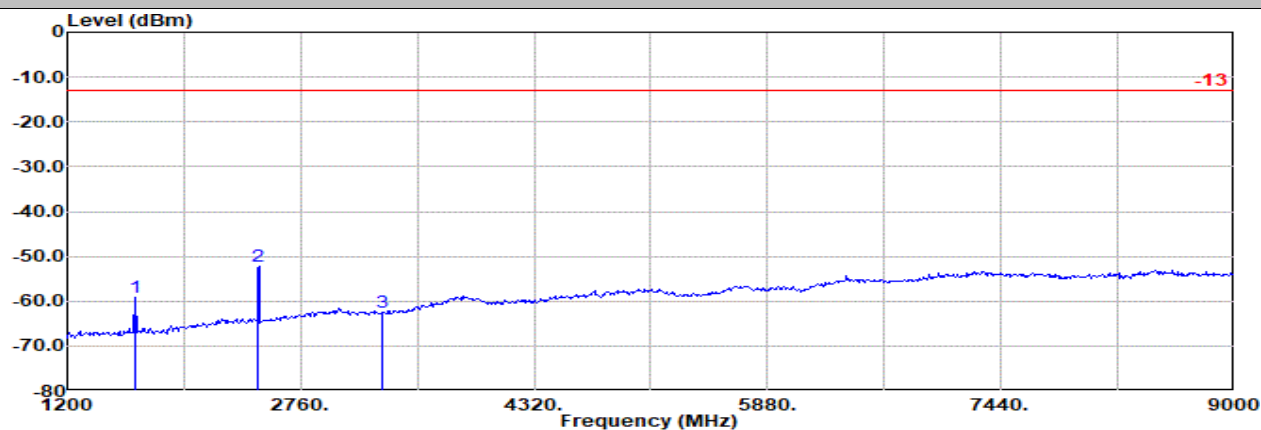


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Part 22H Mode 2

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M

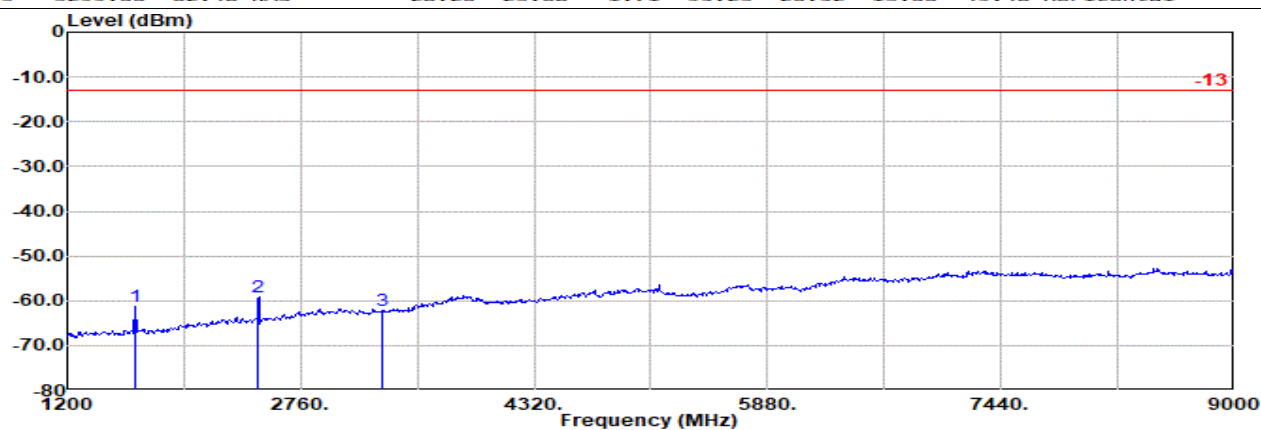


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1649.00	-59.05	RMS		24.81	-24.97	1.29	-95.23	35.05	-13.00	-46.05		Horizontal
2	2474.00	-52.31	RMS		26.80	-24.32	1.41	-95.23	39.03	-13.00	-39.31		Horizontal
3	3299.00	-62.48	RMS		28.20	-23.68	1.71	-95.23	26.52	-13.00	-49.48		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1649.00	-61.28	RMS		24.81	-24.97	1.29	-95.23	32.82	-13.00	-48.28		Vertical
2	2474.00	-59.13	RMS		26.80	-24.32	1.41	-95.23	32.21	-13.00	-46.13		Vertical
3	3299.00	-62.27	RMS		28.20	-23.68	1.71	-95.23	26.73	-13.00	-49.27		Vertical

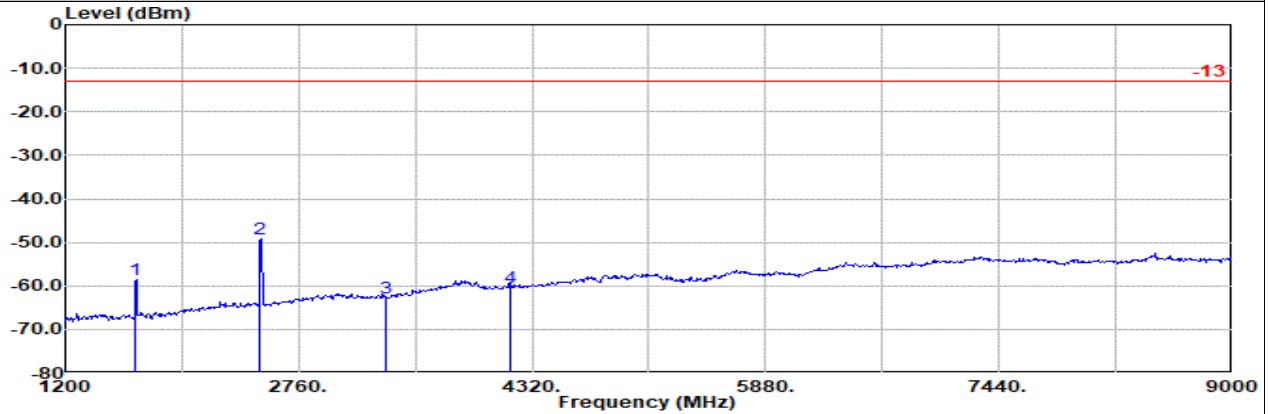


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Part 22H Mode 2

LTE B26 15M Ch26965 1RB0 QPSK

H

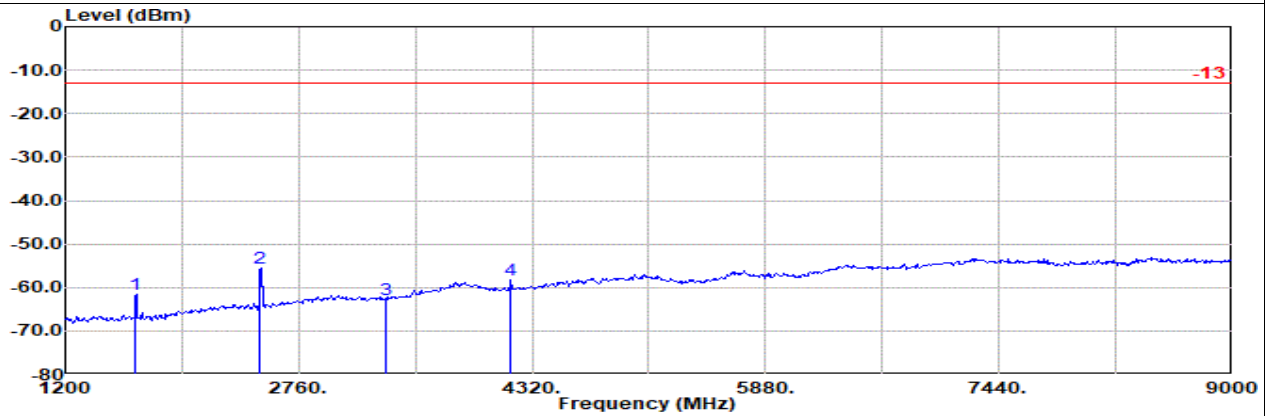


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 15M Ch26965 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1669.00	-58.60	RMS	24.79	-24.97	1.30	-95.23	35.51	-13.00	-45.60
2	2504.00	-49.12	RMS	26.90	-24.30	1.42	-95.23	42.09	-13.00	-36.12
3	3339.00	-62.73	RMS	28.28	-23.68	1.69	-95.23	26.21	-13.00	-49.73
4	4174.00	-60.28	RMS	30.50	-23.01	1.56	-95.23	25.90	-13.00	-47.28



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 15M Ch26965 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1669.00	-61.55	RMS	24.79	-24.97	1.30	-95.23	32.56	-13.00	-48.55
2	2504.00	-55.49	RMS	26.90	-24.30	1.42	-95.23	35.72	-13.00	-42.49
3	3339.00	-62.68	RMS	28.28	-23.68	1.69	-95.23	26.26	-13.00	-49.68
4	4174.00	-58.15	RMS	30.50	-23.01	1.56	-95.23	28.03	-13.00	-45.15

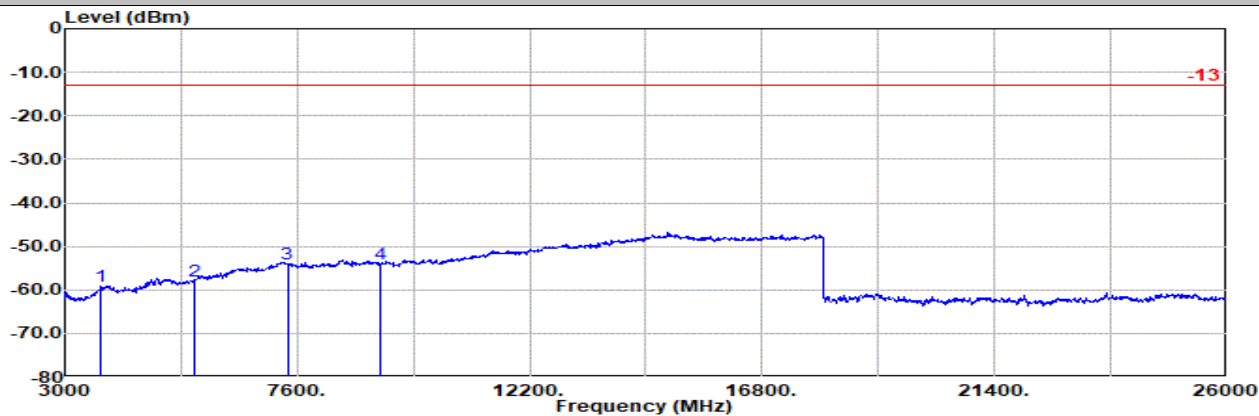


Ant 0

Part 24E Mode 1

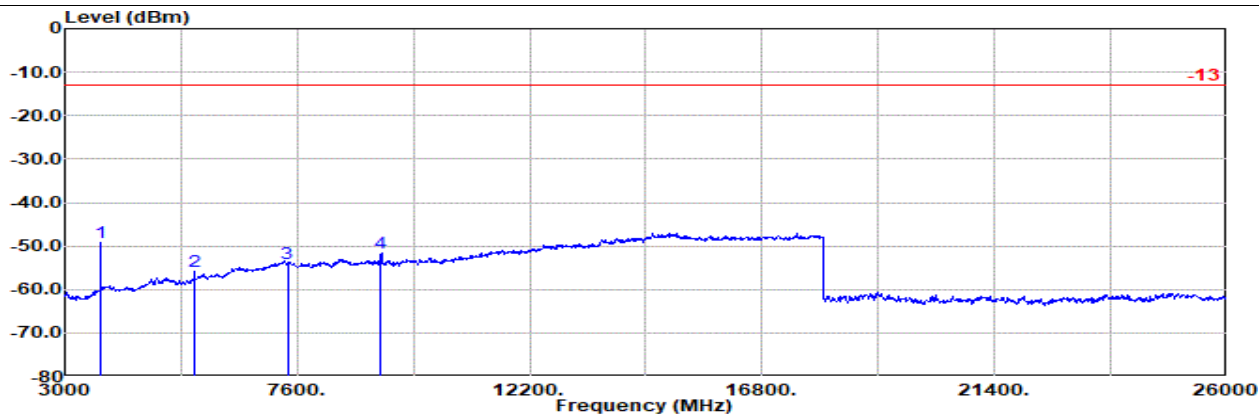
LTE B2 20M Ch18700 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Horizontal
: LTE Band 2 20M Ch18700 1RB0 QPSK

	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	3702.00	-59.07	RMS		29.92	-23.43	1.85	-95.23	27.82	-13.00	-46.07 Horizontal
2	5553.00	-57.96	RMS		33.01	-22.56	2.08	-95.23	24.74	-13.00	-44.96 Horizontal
3	7404.00	-54.01	RMS		37.20	-22.78	1.99	-95.23	24.81	-13.00	-41.01 Horizontal
4	9255.00	-54.04	RMS		37.39	-23.67	2.25	-95.23	25.22	-13.00	-41.04 Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Vertical
: LTE Band 2 20M Ch18700 1RB0 QPSK

	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	3702.00	-49.27	RMS		29.92	-23.43	1.85	-95.23	37.62	-13.00	-36.27 Vertical
2	5553.00	-55.91	RMS		33.01	-22.56	2.08	-95.23	26.79	-13.00	-42.91 Vertical
3	7404.00	-54.04	RMS		37.20	-22.78	1.99	-95.23	24.78	-13.00	-41.04 Vertical
4	9255.00	-51.62	RMS		37.39	-23.67	2.25	-95.23	27.64	-13.00	-38.62 Vertical

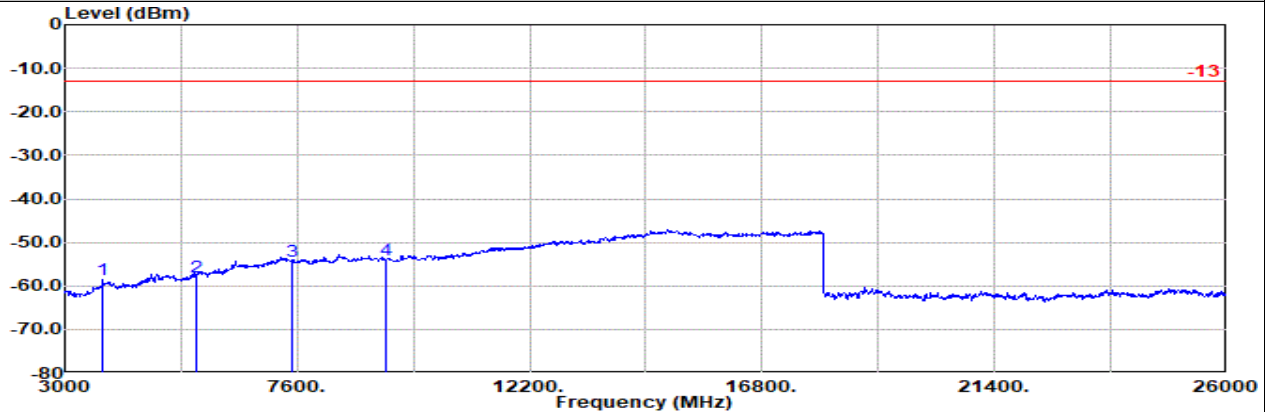


Ant 0

Part 24E Mode 1

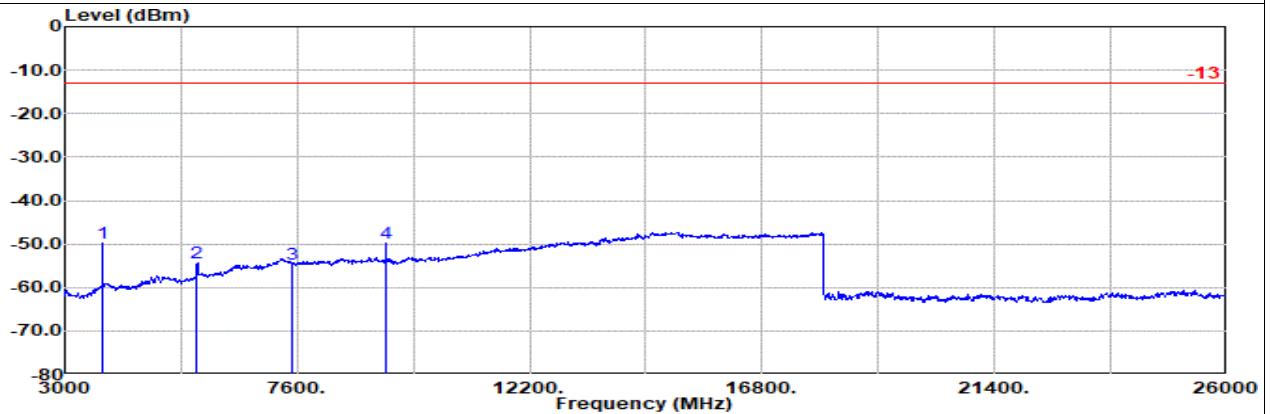
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Horizontal
: LTE Band 2 20M Ch18900 1RB0 QPSK

	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	3742.00	-58.62	RMS	30.32	-23.48	1.82	-95.23	27.95	-13.00	-45.62	Horizontal
2	5613.00	-58.02	RMS	33.28	-22.61	2.10	-95.23	24.44	-13.00	-45.02	Horizontal
3	7484.00	-54.40	RMS	37.06	-22.90	1.99	-95.23	24.68	-13.00	-41.40	Horizontal
4	9355.00	-54.02	RMS	37.22	-23.75	2.34	-95.23	25.40	-13.00	-41.02	Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Vertical
: LTE Band 2 20M Ch18900 1RB0 QPSK

	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	3742.00	-49.78	RMS	30.32	-23.48	1.82	-95.23	36.79	-13.00	-36.78	Vertical
2	5613.00	-54.24	RMS	33.28	-22.61	2.10	-95.23	28.22	-13.00	-41.24	Vertical
3	7484.00	-54.64	RMS	37.06	-22.90	1.99	-95.23	24.44	-13.00	-41.64	Vertical
4	9355.00	-49.91	RMS	37.22	-23.75	2.34	-95.23	29.51	-13.00	-36.91	Vertical

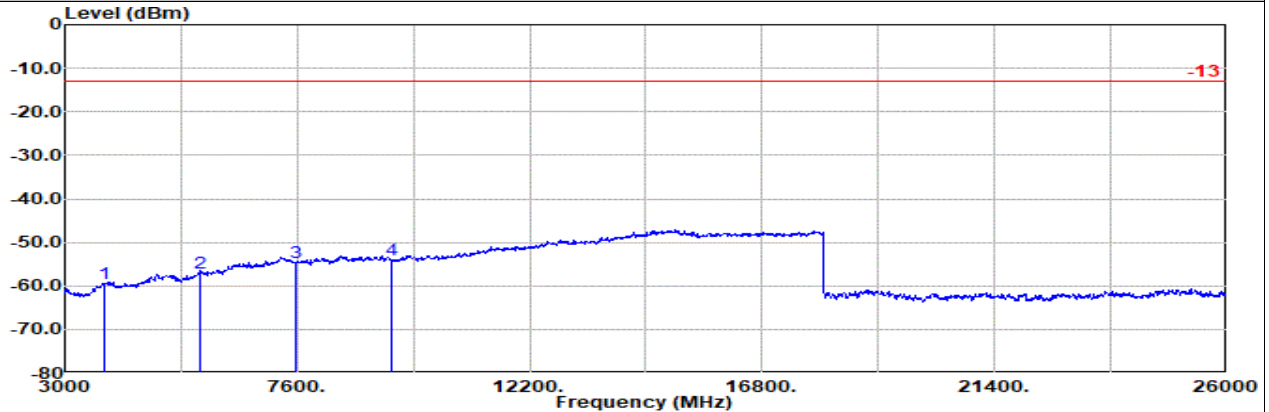


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Part 24E Mode 1

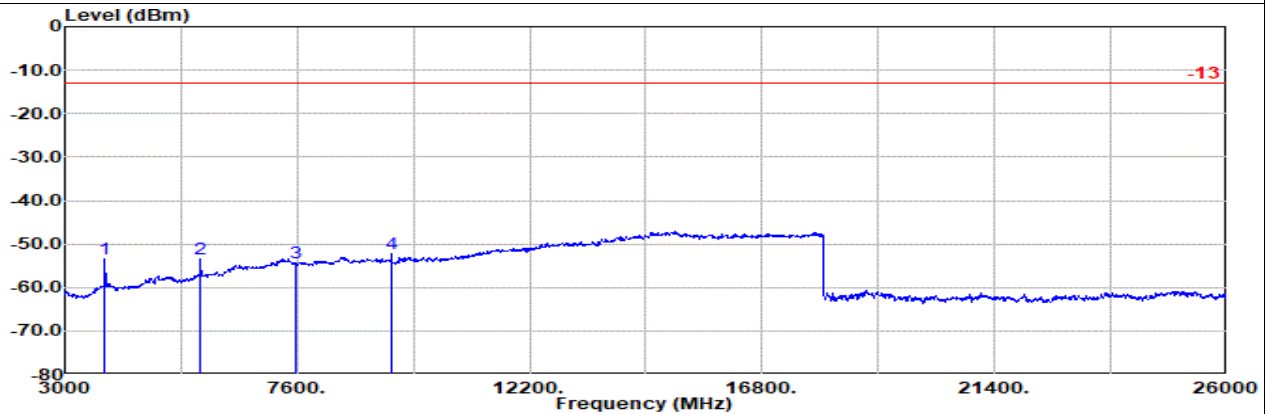
LTE B2 20M Ch19100 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Horizontal
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	3782.00	-59.42	RMS	30.46	-23.52	1.79	-95.23	27.08	-13.00	-46.42	Horizontal
2	5673.00	-57.01	RMS	33.64	-22.74	2.09	-95.23	25.23	-13.00	-44.01	Horizontal
3	7564.00	-54.64	RMS	36.90	-23.04	2.00	-95.23	24.73	-13.00	-41.64	Horizontal
4	9455.00	-53.96	RMS	37.38	-23.86	2.33	-95.23	25.42	-13.00	-40.96	Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Vertical
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	3782.00	-53.41	RMS	30.46	-23.52	1.79	-95.23	33.09	-13.00	-40.41	Vertical
2	5673.00	-53.43	RMS	33.64	-22.74	2.09	-95.23	28.81	-13.00	-40.43	Vertical
3	7564.00	-54.42	RMS	36.90	-23.04	2.00	-95.23	24.95	-13.00	-41.42	Vertical
4	9455.00	-52.08	RMS	37.38	-23.86	2.33	-95.23	27.30	-13.00	-39.08	Vertical

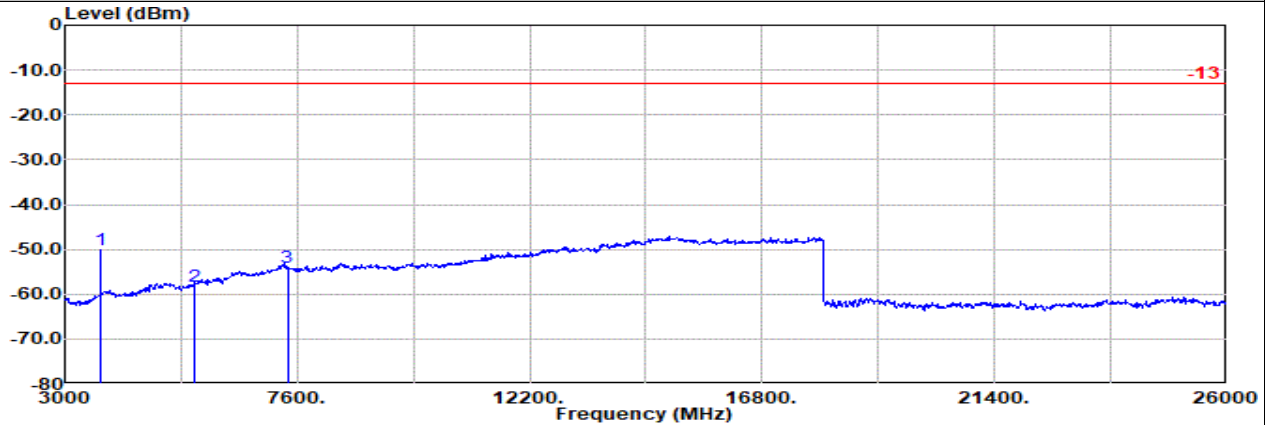


Ant 0

Part 24E Mode 2

LTE B25 20M Ch26140 1RB0 QPSK

L

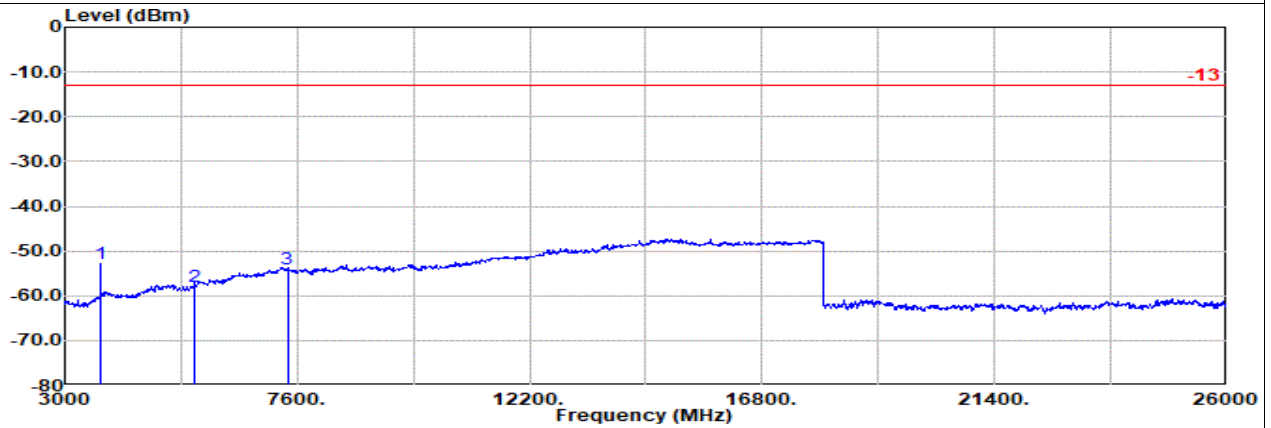


Site : 03CH23-HY

Condition: -13 1m SHF_1224_230710 Horizontal

: LTE Band 25 20M Ch26140 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	3702.00	-50.06	RMS	29.92	-23.43	1.85	-95.23	36.83	-13.00	-37.06 Horizontal
2	5553.00	-58.18	RMS	33.01	-22.56	2.08	-95.23	24.52	-13.00	-45.18 Horizontal
3	7404.00	-54.12	RMS	37.20	-22.78	1.99	-95.23	24.70	-13.00	-41.12 Horizontal



Site : 03CH23-HY

Condition: -13 1m SHF_1224_230710 Vertical

: LTE Band 25 20M Ch26140 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	3702.00	-52.82	RMS	29.92	-23.43	1.85	-95.23	34.07	-13.00	-39.82 Vertical
2	5553.00	-58.05	RMS	33.01	-22.56	2.08	-95.23	24.65	-13.00	-45.05 Vertical
3	7404.00	-54.06	RMS	37.20	-22.78	1.99	-95.23	24.76	-13.00	-41.06 Vertical

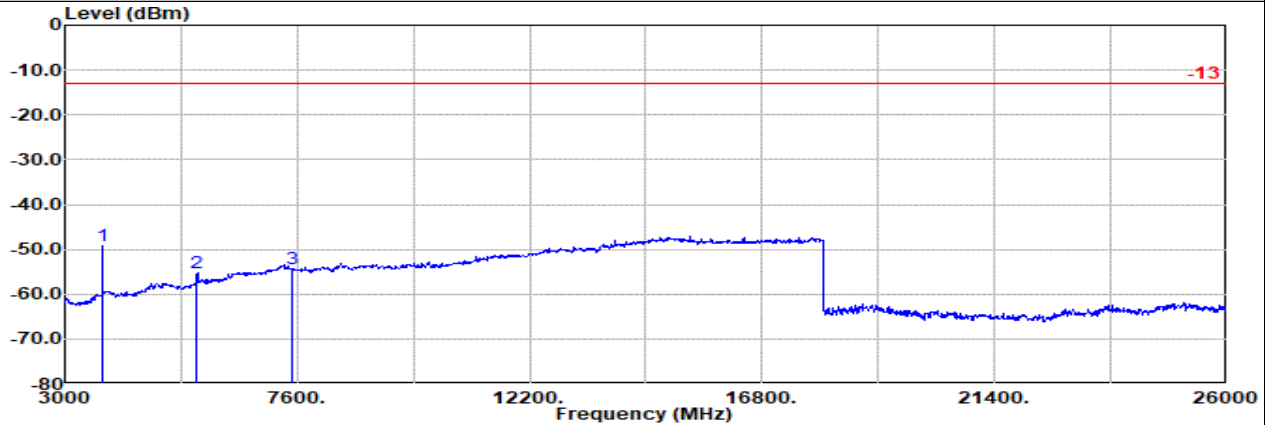


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Part 24E Mode 2

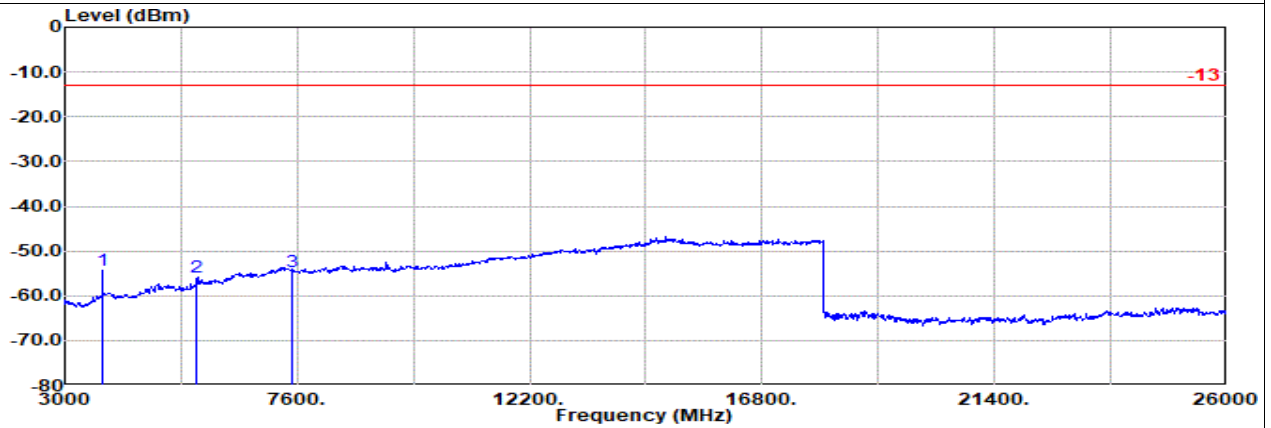
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3742.00	-49.09	RMS	30.32	-23.48	1.82	-95.23	37.48	-13.00	-36.09	Horizontal			
2	5613.00	-55.16	RMS	33.28	-22.61	2.10	-95.23	27.30	-13.00	-42.16	Horizontal			
3	7484.00	-54.46	RMS	37.06	-22.90	1.99	-95.23	24.62	-13.00	-41.46	Horizontal			



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3742.00	-54.46	RMS	30.32	-23.48	1.82	-95.23	32.11	-13.00	-41.46	Vertical			
2	5613.00	-55.86	RMS	33.28	-22.61	2.10	-95.23	26.60	-13.00	-42.86	Vertical			
3	7484.00	-54.49	RMS	37.06	-22.90	1.99	-95.23	24.59	-13.00	-41.49	Vertical			

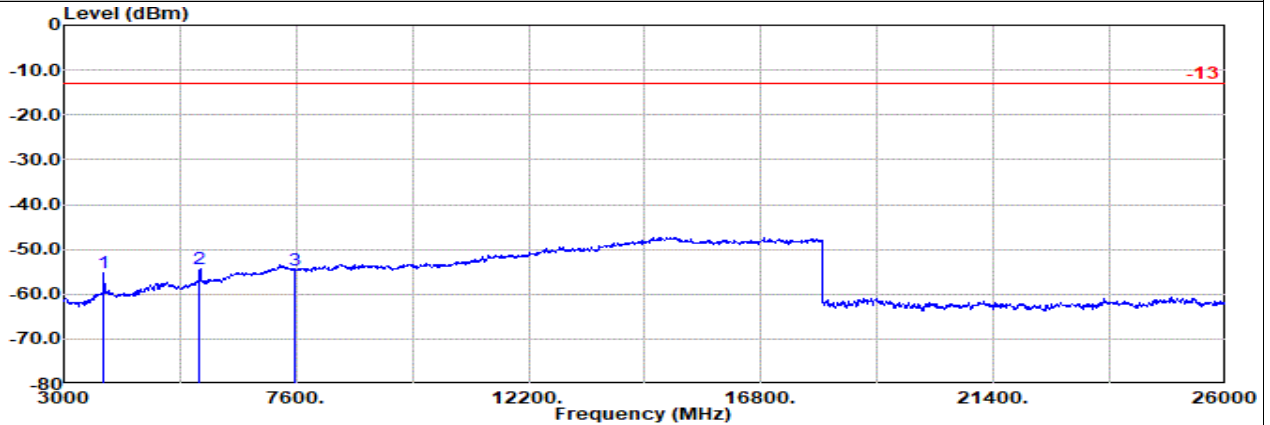


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Part 24E Mode 2

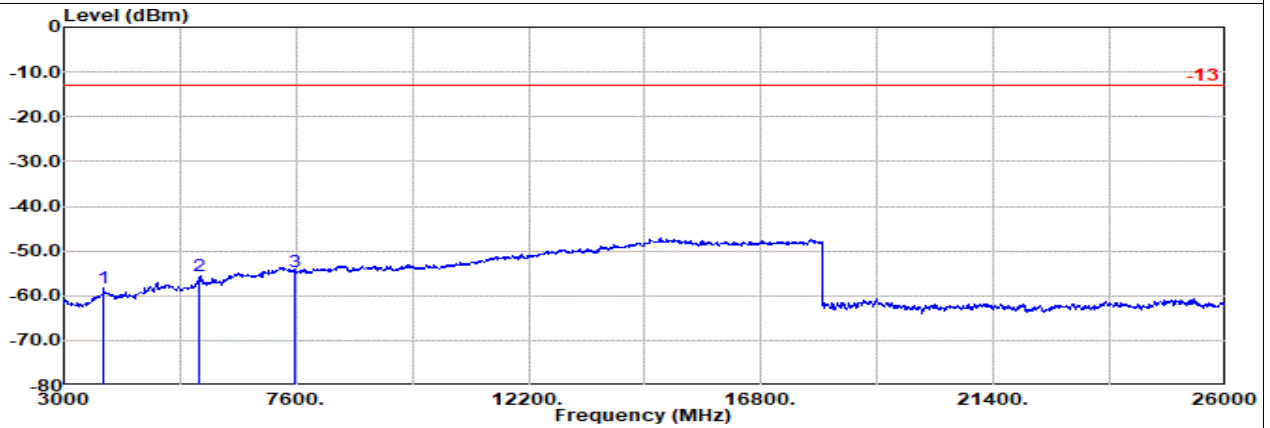
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Horizontal
: LTE Band 25 20M Ch26590 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	3792.00	-55.15	RMS	30.48	-23.53	1.79	-95.23	31.34	-13.00	-42.15 Horizontal
2	5688.00	-54.37	RMS	33.73	-22.77	2.09	-95.23	27.81	-13.00	-41.37 Horizontal
3	7584.00	-54.50	RMS	36.90	-23.08	2.00	-95.23	24.91	-13.00	-41.50 Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_230710 Vertical
: LTE Band 25 20M Ch26590 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	3792.00	-58.18	RMS	30.48	-23.53	1.79	-95.23	28.31	-13.00	-45.18 Vertical
2	5688.00	-55.64	RMS	33.73	-22.77	2.09	-95.23	26.54	-13.00	-42.64 Vertical
3	7584.00	-54.62	RMS	36.90	-23.08	2.00	-95.23	24.79	-13.00	-41.62 Vertical

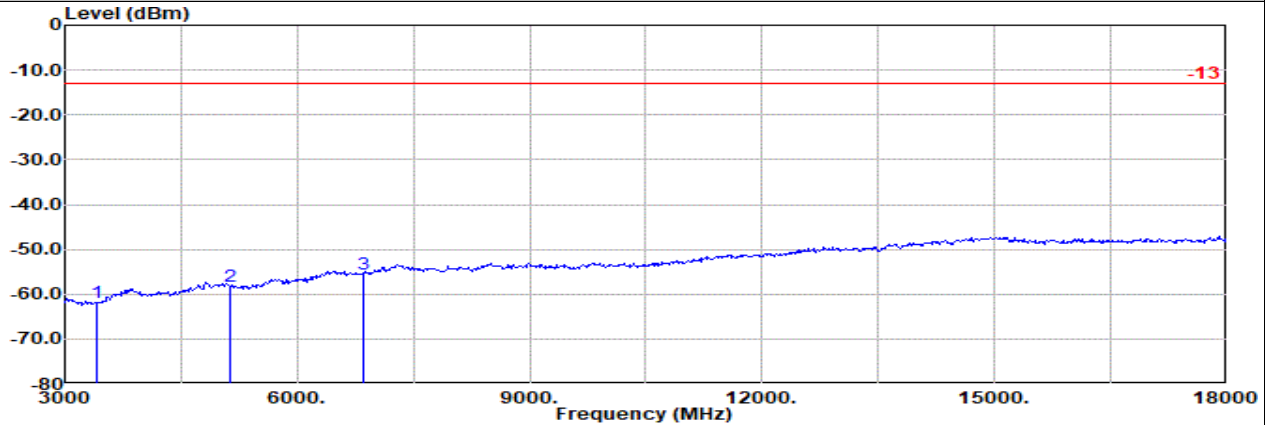


Ant 0

Part 27L Mode 1

LTE B4 20M Ch20050 1RB0 QPSK

L

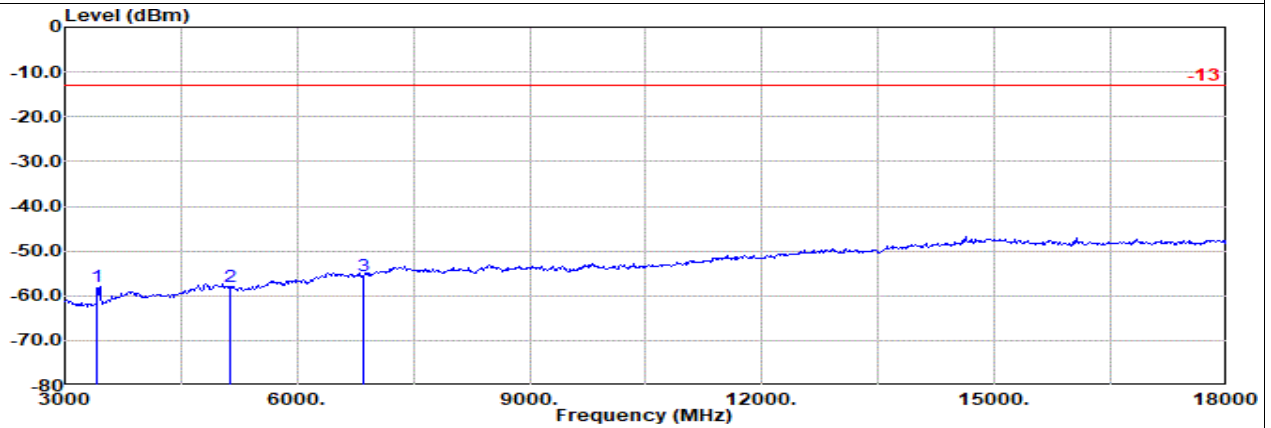


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 4 20M Ch20050 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-61.81	RMS	28.59	-23.66	2.09	-95.23	26.40	-13.00	-48.81	Horizontal			
2	5133.00	-58.19	RMS	32.80	-22.74	1.79	-95.23	25.19	-13.00	-45.19	Horizontal			
3	6844.00	-55.58	RMS	36.50	-22.89	1.89	-95.23	24.15	-13.00	-42.58	Horizontal			



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 4 20M Ch20050 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-57.96	RMS	28.59	-23.66	2.09	-95.23	30.25	-13.00	-44.96	Vertical			
2	5133.00	-57.98	RMS	32.80	-22.74	1.79	-95.23	25.40	-13.00	-44.98	Vertical			
3	6844.00	-55.42	RMS	36.50	-22.89	1.89	-95.23	24.31	-13.00	-42.42	Vertical			

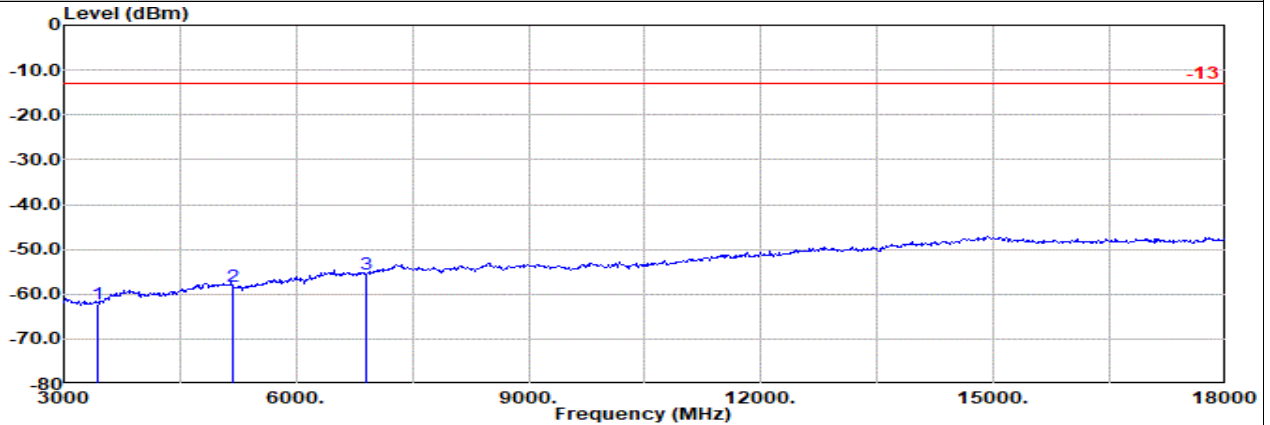


Ant 0

Part 27L Mode 1

LTE B4 20M Ch20175 1RB0 QPSK

M

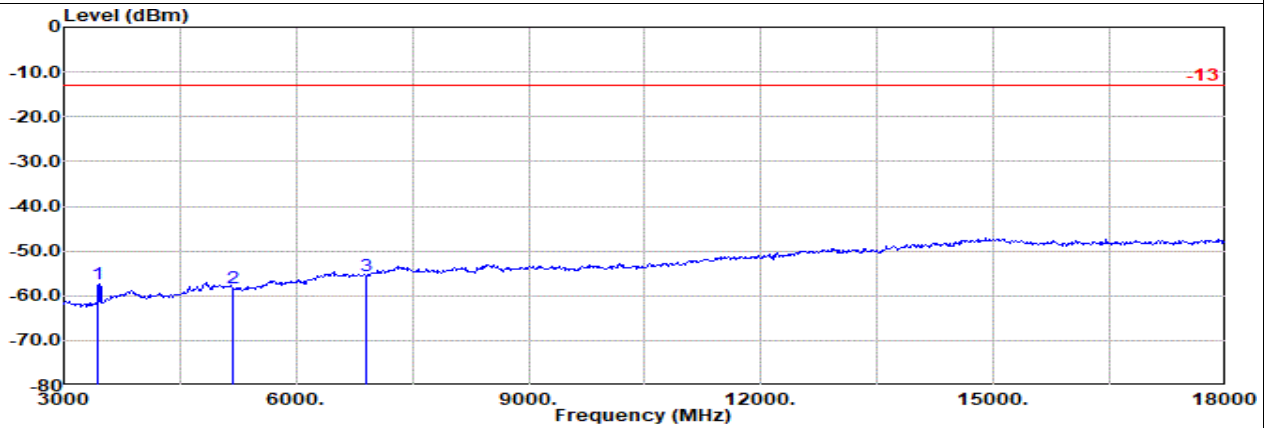


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 4 20M Ch20175 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3447.00	-62.04	RMS	28.69	-23.61	2.07	-95.23	26.04	-13.00	-49.04	Horizontal		
2	5170.00	-58.41	RMS	32.76	-22.80	1.80	-95.23	25.06	-13.00	-45.41	Horizontal		
3	6894.00	-55.53	RMS	36.50	-22.98	1.91	-95.23	24.27	-13.00	-42.53	Horizontal		



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 4 20M Ch20175 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3447.00	-57.35	RMS	28.69	-23.61	2.07	-95.23	30.73	-13.00	-44.35	Vertical		
2	5170.00	-58.25	RMS	32.76	-22.80	1.80	-95.23	25.22	-13.00	-45.25	Vertical		
3	6894.00	-55.50	RMS	36.50	-22.98	1.91	-95.23	24.30	-13.00	-42.50	Vertical		

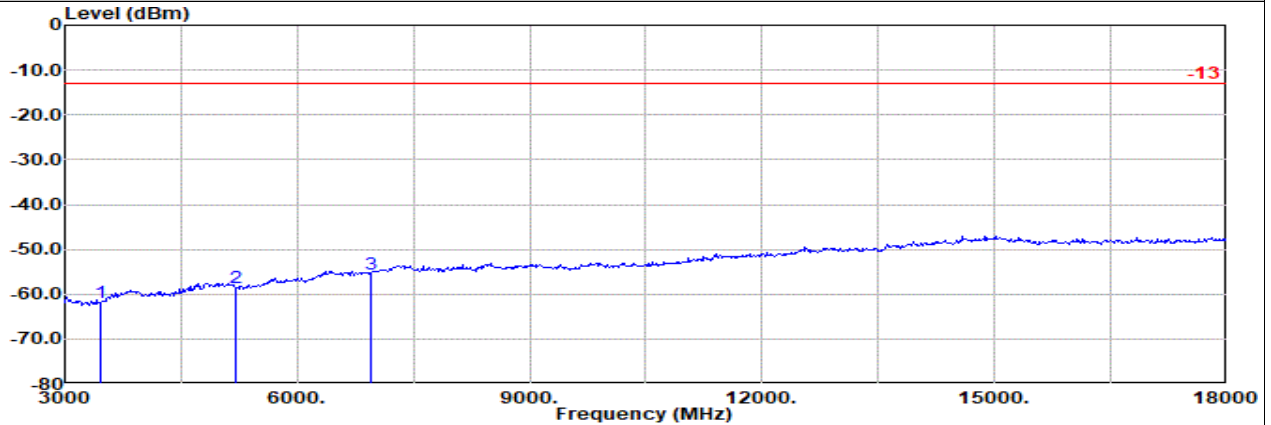


Ant 0

Part 27L Mode 1

LTE B4 20M Ch20300 1RB0 QPSK

H

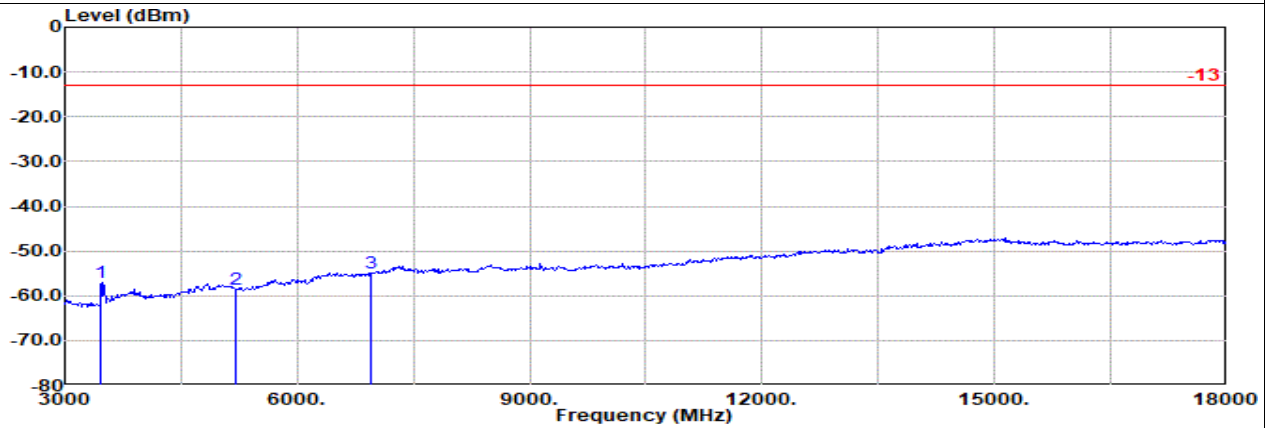


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 4 20M Ch20300 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3472.00	-61.86	RMS	28.79	-23.57	2.04	-95.23	26.11	-13.00	-48.86 Horizontal
2	5208.00	-58.49	RMS	32.70	-22.84	1.82	-95.23	25.06	-13.00	-45.49 Horizontal
3	6944.00	-55.45	RMS	36.59	-23.07	1.93	-95.23	24.33	-13.00	-42.45 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 4 20M Ch20300 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3472.00	-56.93	RMS	28.79	-23.57	2.04	-95.23	31.04	-13.00	-43.93 Vertical
2	5208.00	-58.57	RMS	32.70	-22.84	1.82	-95.23	24.98	-13.00	-45.57 Vertical
3	6944.00	-54.87	RMS	36.59	-23.07	1.93	-95.23	24.91	-13.00	-41.87 Vertical

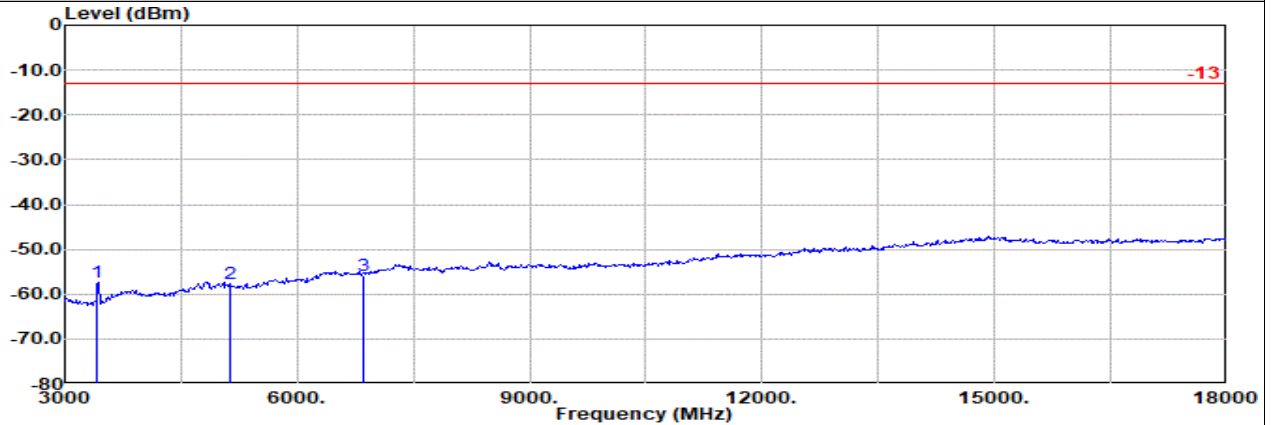


Ant 0

Part 27L Mode 2

LTE B66 20M Ch132072 1RB0 QPSK

L

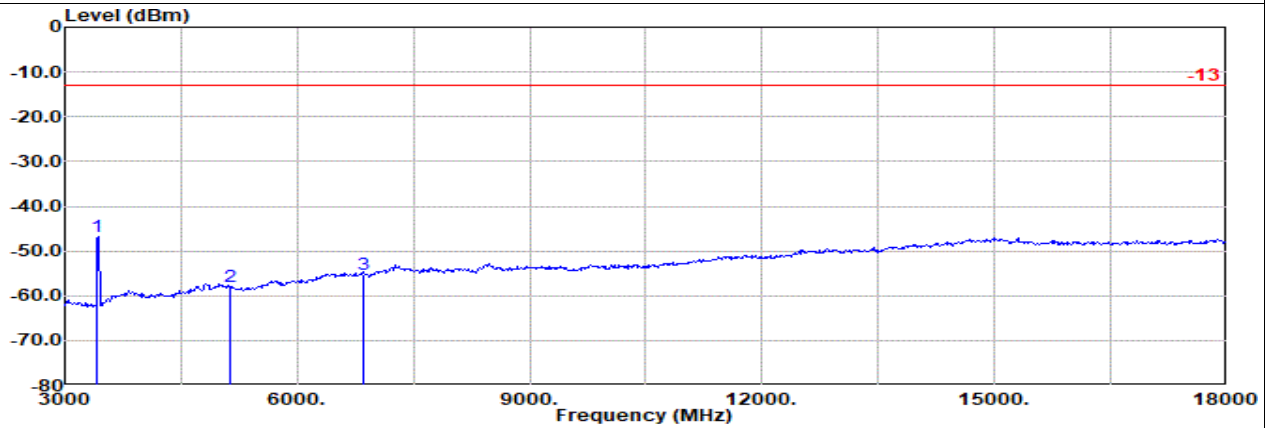


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	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	3422.00	-57.39	RMS	28.59	-23.66	2.09	-95.23	30.82	-13.00	-44.39	Horizontal			
2	5133.00	-57.57	RMS	32.80	-22.74	1.79	-95.23	25.81	-13.00	-44.57	Horizontal			
3	6844.00	-55.70	RMS	36.50	-22.89	1.89	-95.23	24.03	-13.00	-42.70	Horizontal			



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	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	3422.00	-46.75	RMS	28.59	-23.66	2.09	-95.23	41.46	-13.00	-33.75	Vertical			
2	5133.00	-57.91	RMS	32.80	-22.74	1.79	-95.23	25.47	-13.00	-44.91	Vertical			
3	6844.00	-55.37	RMS	36.50	-22.89	1.89	-95.23	24.36	-13.00	-42.37	Vertical			

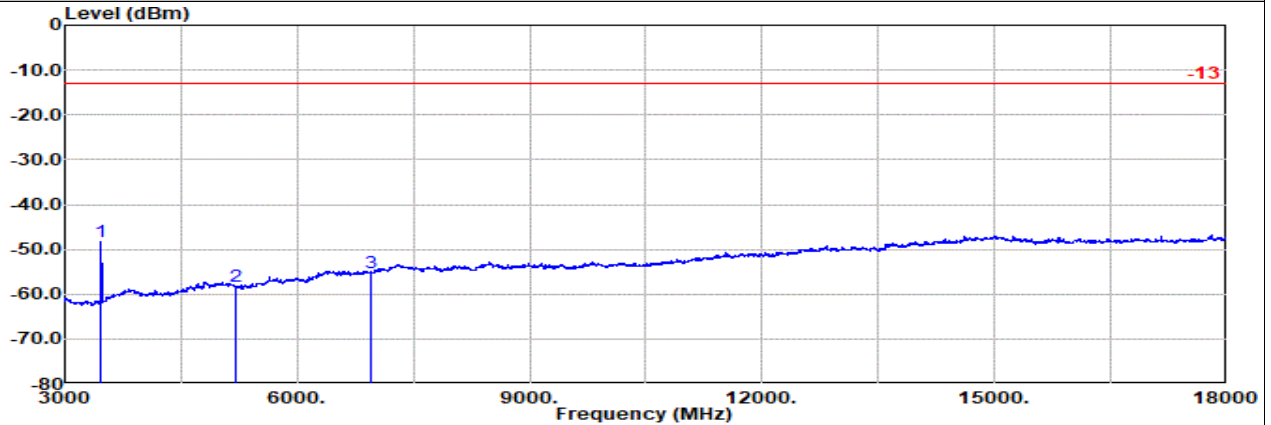


Ant 0

Part 27L Mode 2

LTE B66 20M Ch132322 1RB0 QPSK

M

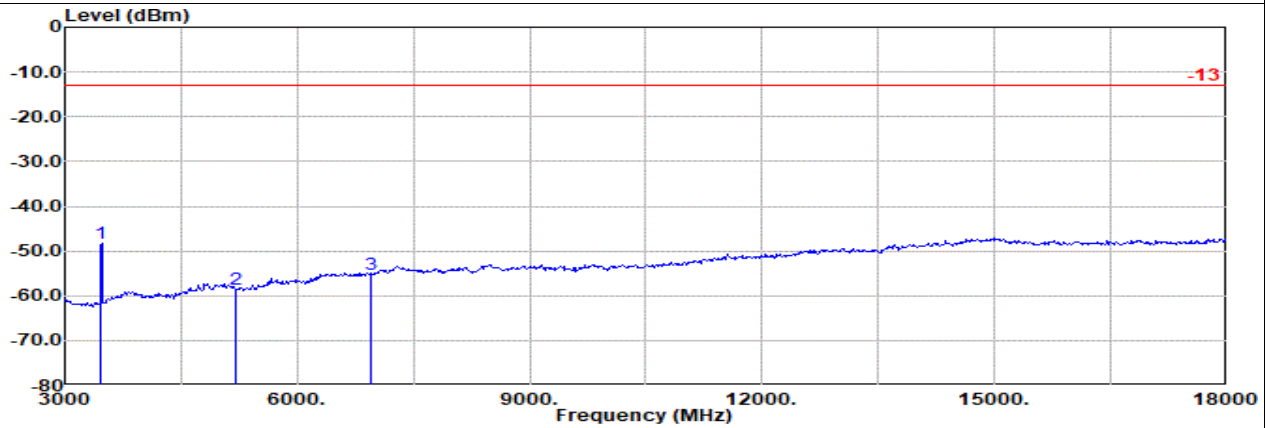


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	3472.00	-48.18	RMS	28.79	-23.57	2.04	-95.23	39.79	-13.00	-35.18	Horizontal
2	5208.00	-58.19	RMS	32.70	-22.84	1.82	-95.23	25.36	-13.00	-45.19	Horizontal
3	6944.00	-55.22	RMS	36.59	-23.07	1.93	-95.23	24.56	-13.00	-42.22	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l			g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-48.18	RMS	28.79	-23.57	2.04	-95.23	39.79	-13.00	-35.18	Vertical
2	5208.00	-58.51	RMS	32.70	-22.84	1.82	-95.23	25.04	-13.00	-45.51	Vertical
3	6944.00	-55.20	RMS	36.59	-23.07	1.93	-95.23	24.58	-13.00	-42.20	Vertical

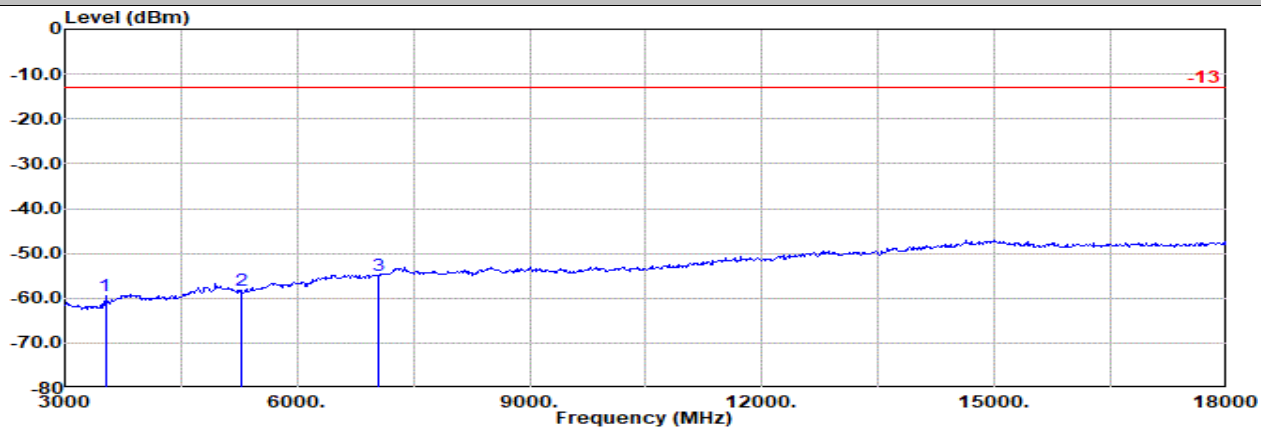


Ant 0

Part 27L Mode 2

LTE B66 20M Ch132572 1RB0 QPSK

H

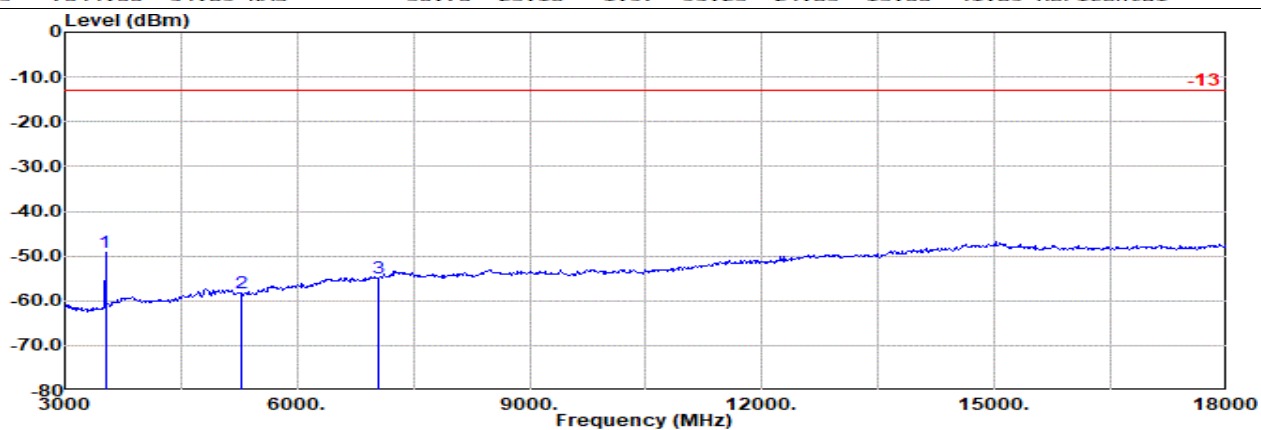


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	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	3522.00	-59.44	RMS	29.12	-23.48	1.99	-95.23	28.16	-13.00	-46.44	Horizontal			
2	5283.00	-58.23	RMS	32.63	-22.66	1.89	-95.23	25.14	-13.00	-45.23	Horizontal			
3	7044.00	-54.89	RMS	36.70	-23.16	1.97	-95.23	24.83	-13.00	-41.89	Horizontal			



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	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	3522.00	-49.12	RMS	29.12	-23.48	1.99	-95.23	38.48	-13.00	-36.12	Vertical			
2	5283.00	-58.36	RMS	32.63	-22.66	1.89	-95.23	25.01	-13.00	-45.36	Vertical			
3	7044.00	-54.83	RMS	36.70	-23.16	1.97	-95.23	24.89	-13.00	-41.83	Vertical			

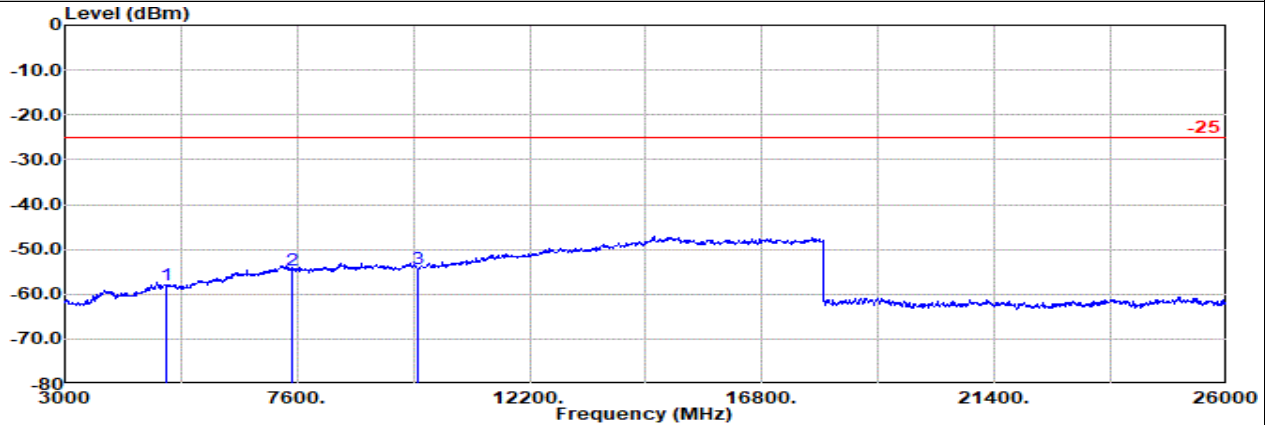


Ant 0

Part 27M Mode 2

LTE B7 20M Ch20850 1RB0 QPSK

L

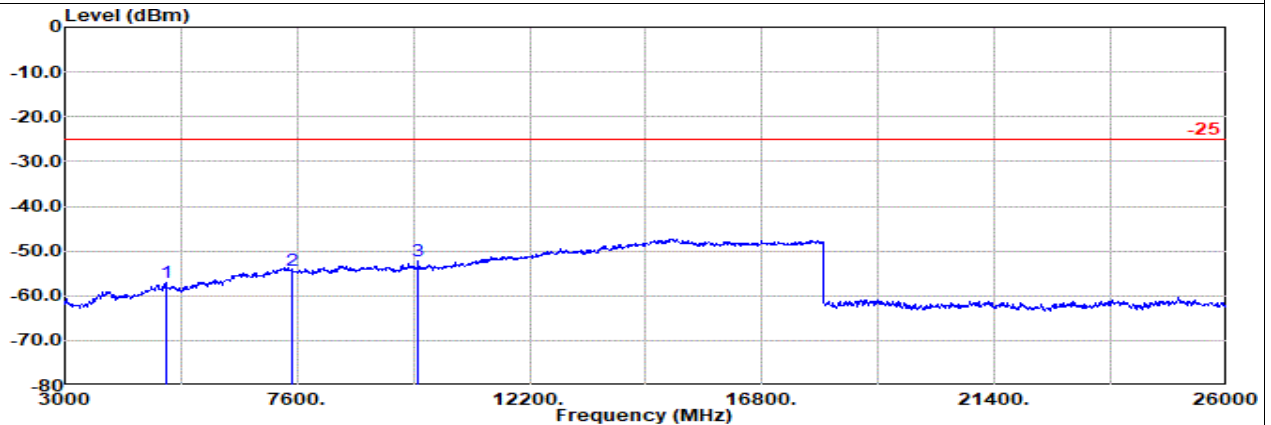


Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5002.00	-58.01	RMS	32.80	-22.52	1.74	-95.23	25.20	-25.00	-33.01	Horizontal	
2	7503.00	-54.73	RMS	36.99	-22.93	2.00	-95.23	24.44	-25.00	-29.73	Horizontal	
3	10004.00	-54.43	RMS	37.49	-23.80	2.24	-95.23	24.87	-25.00	-29.43	Horizontal	



Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5002.00	-57.16	RMS	32.80	-22.52	1.74	-95.23	26.05	-25.00	-32.16	Vertical	
2	7503.00	-54.34	RMS	36.99	-22.93	2.00	-95.23	24.83	-25.00	-29.34	Vertical	
3	10004.00	-52.26	RMS	37.49	-23.80	2.24	-95.23	27.04	-25.00	-27.26	Vertical	

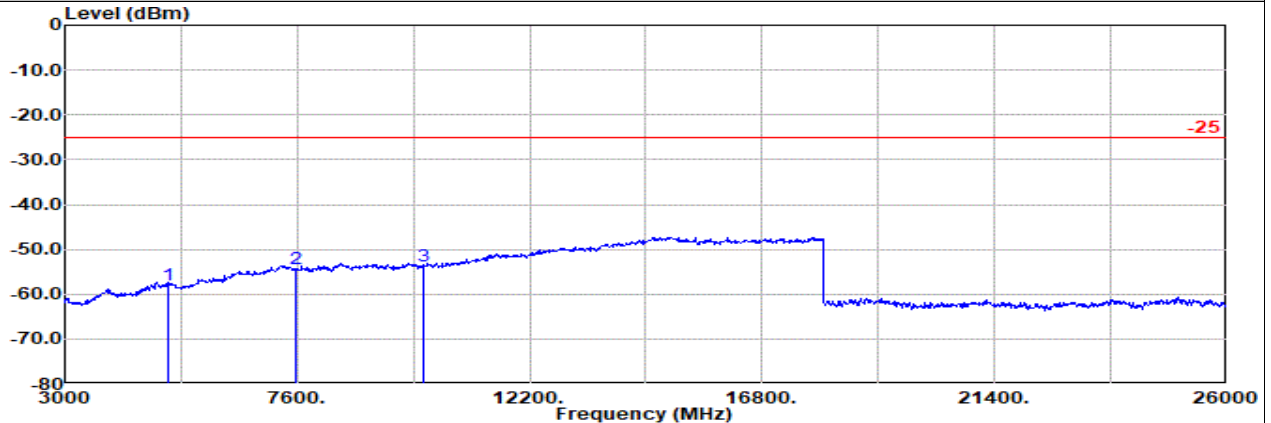


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Part 27M Mode 2

LTE B7 20M Ch21100 1RB0 QPSK

M

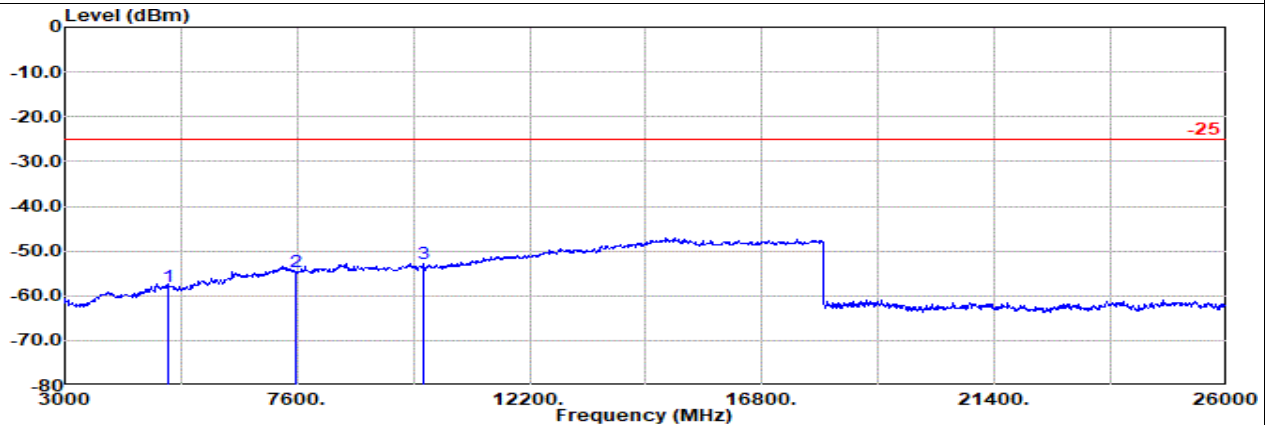


Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 7 20M Ch21100 1RB0 QPSK

	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	5052.00	-57.87	RMS	32.80	-22.61	1.76	-95.23	25.41	-25.00	-32.87 Horizontal
2	7578.00	-54.47	RMS	36.90	-23.07	2.00	-95.23	24.93	-25.00	-29.47 Horizontal
3	10104.00	-53.68	RMS	37.51	-23.84	2.26	-95.23	25.62	-25.00	-28.68 Horizontal



Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 7 20M Ch21100 1RB0 QPSK

	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	5052.00	-57.84	RMS	32.80	-22.61	1.76	-95.23	25.44	-25.00	-32.84 Vertical
2	7578.00	-54.66	RMS	36.90	-23.07	2.00	-95.23	24.74	-25.00	-29.66 Vertical
3	10104.00	-52.87	RMS	37.51	-23.84	2.26	-95.23	26.43	-25.00	-27.87 Vertical

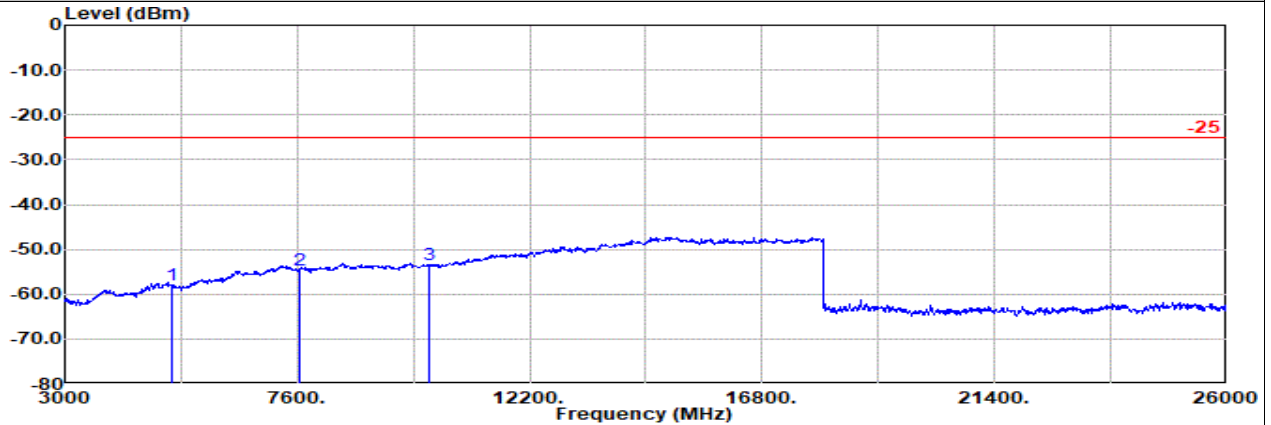


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Part 27M Mode 2

LTE B7 20M Ch21350 1RB0 QPSK

H

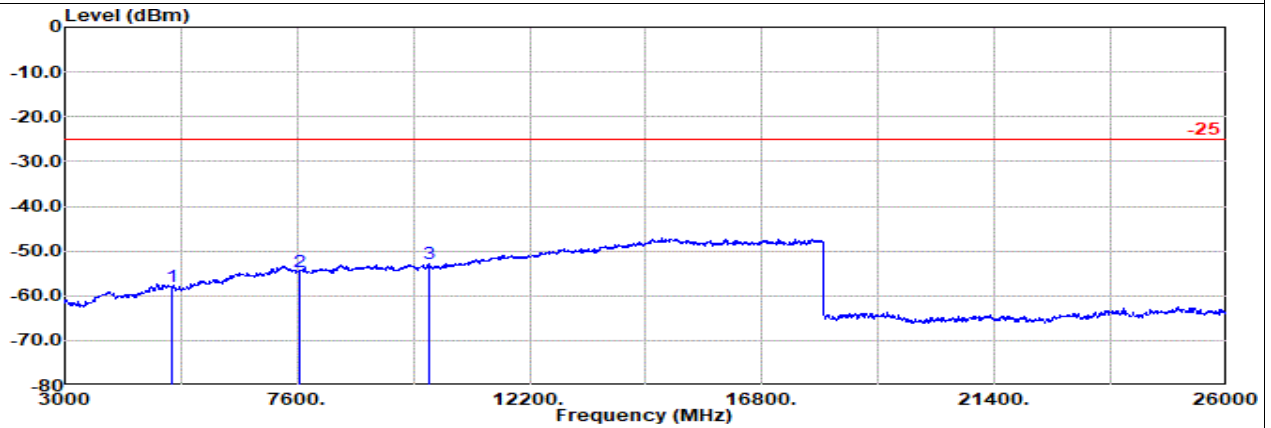


Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 7 20M Ch21350 1RB0 QPSK

	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	5102.00	-58.02	RMS	32.80	-22.69	1.78	-95.23	25.32	-25.00	-33.02	Horizontal	
2	7653.00	-54.63	RMS	36.90	-23.16	2.01	-95.23	24.85	-25.00	-29.63	Horizontal	
3	10204.00	-53.49	RMS	37.58	-23.89	2.28	-95.23	25.77	-25.00	-28.49	Horizontal	



Site : 03CH23-HY

Condition: -25 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 7 20M Ch21350 1RB0 QPSK

	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	5102.00	-57.86	RMS	32.80	-22.69	1.78	-95.23	25.48	-25.00	-32.86	Vertical	
2	7653.00	-54.53	RMS	36.90	-23.16	2.01	-95.23	24.95	-25.00	-29.53	Vertical	
3	10204.00	-52.96	RMS	37.58	-23.89	2.28	-95.23	26.30	-25.00	-27.96	Vertical	

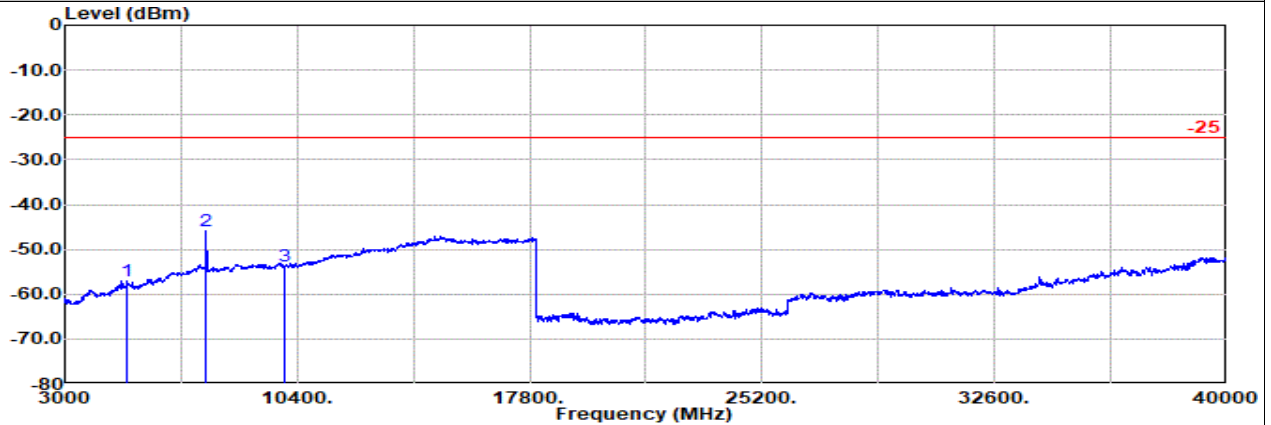


Ant 0

Part 27M Mode 3

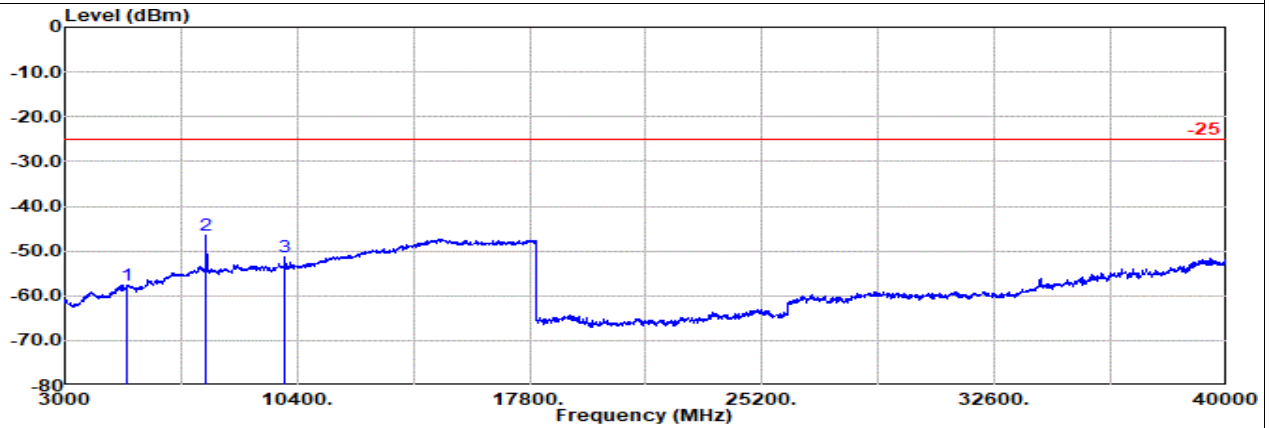
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-57.12	RMS	32.80	-22.52	1.74	-95.23	26.09	-25.00	-32.12	Horizontal			
2	7491.00	-46.02	RMS	37.04	-22.91	1.99	-95.23	33.09	-25.00	-21.02	Horizontal			
3	9988.00	-53.78	RMS	37.50	-23.81	2.24	-95.23	25.52	-25.00	-28.78	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-57.75	RMS	32.80	-22.52	1.74	-95.23	25.46	-25.00	-32.75	Vertical			
2	7491.00	-46.48	RMS	37.04	-22.91	1.99	-95.23	32.63	-25.00	-21.48	Vertical			
3	9988.00	-51.43	RMS	37.50	-23.81	2.24	-95.23	27.87	-25.00	-26.43	Vertical			

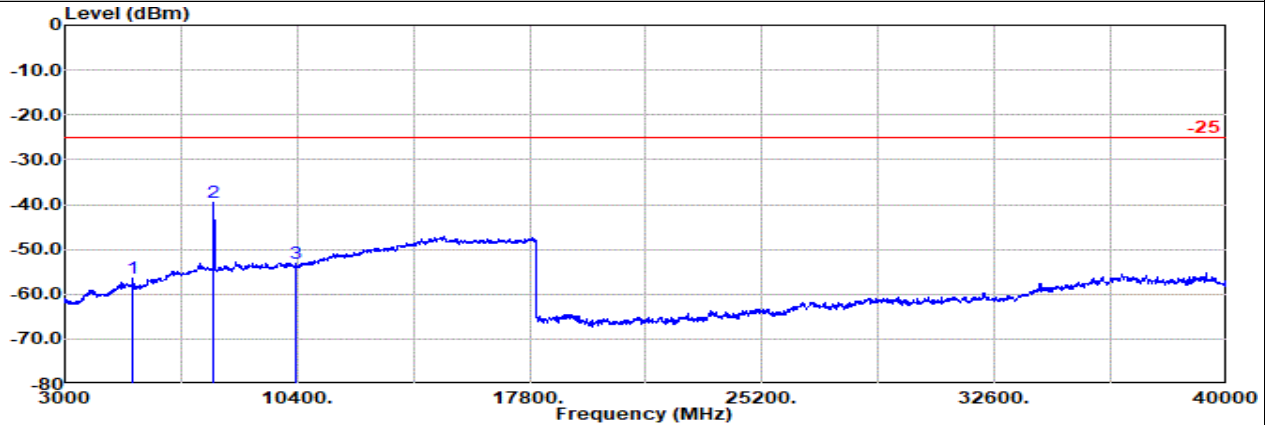


Ant 0

Part 27M Mode 3

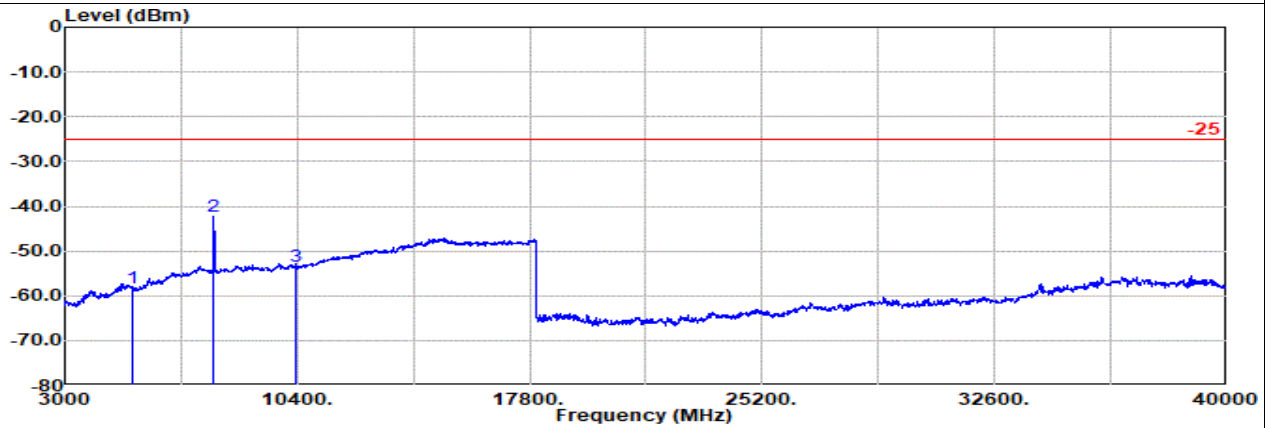
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5168.00	-56.41	RMS	32.76	-22.80	1.80	-95.23	27.06	-25.00	-31.41	Horizontal			
2	7752.00	-39.59	RMS	36.90	-23.26	2.03	-95.23	39.97	-25.00	-14.59	Horizontal			
3	10336.00	-53.20	RMS	37.57	-23.94	2.30	-95.23	26.10	-25.00	-28.20	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5168.00	-58.27	RMS	32.76	-22.80	1.80	-95.23	25.20	-25.00	-33.27	Vertical			
2	7752.00	-42.36	RMS	36.90	-23.26	2.03	-95.23	37.20	-25.00	-17.36	Vertical			
3	10336.00	-53.57	RMS	37.57	-23.94	2.30	-95.23	25.73	-25.00	-28.57	Vertical			

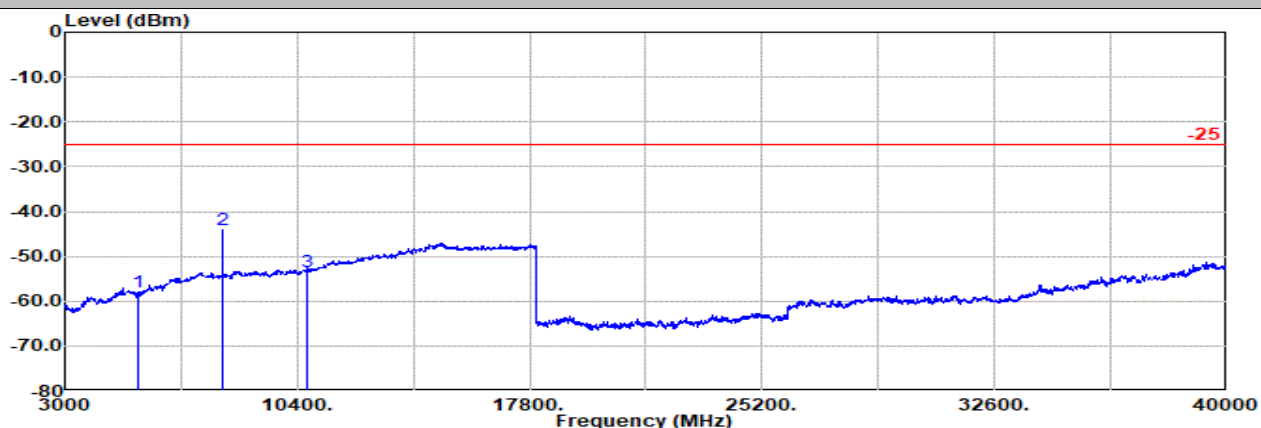


Ant 0

Part 27M Mode 3

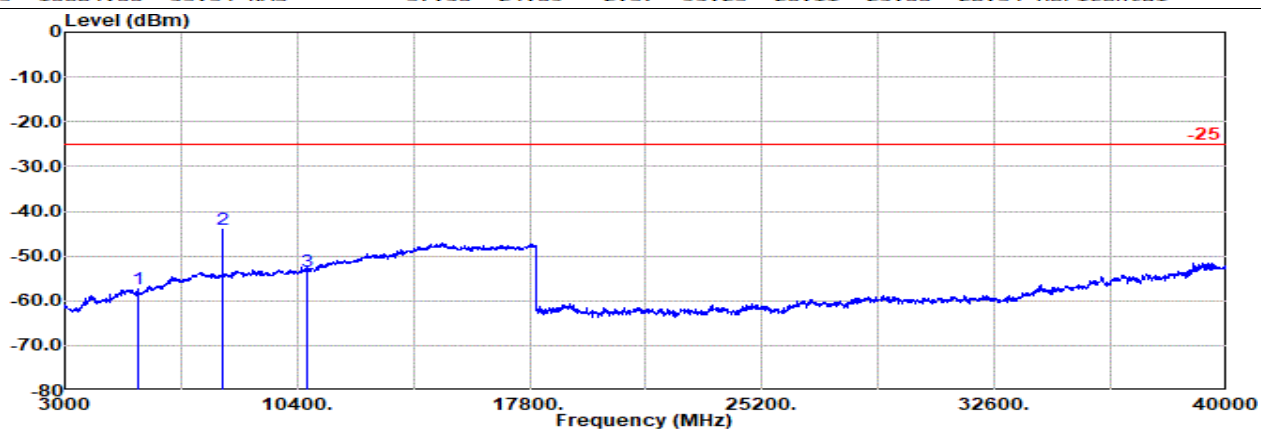
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE Band 41 20M Ch41490 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	5342.00	-58.04	RMS	32.60	-22.53	1.95	-95.23	25.17	-25.00	-33.04 Horizontal
2	8013.00	-44.05	RMS	36.90	-23.28	2.13	-95.23	35.43	-25.00	-19.05 Horizontal
3	10684.00	-53.34	RMS	37.50	-24.09	2.37	-95.23	26.11	-25.00	-28.34 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE Band 41 20M Ch41490 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	5342.00	-57.25	RMS	32.60	-22.53	1.95	-95.23	25.96	-25.00	-32.25 Vertical
2	8013.00	-44.06	RMS	36.90	-23.28	2.13	-95.23	35.42	-25.00	-19.06 Vertical
3	10684.00	-53.36	RMS	37.50	-24.09	2.37	-95.23	26.09	-25.00	-28.36 Vertical

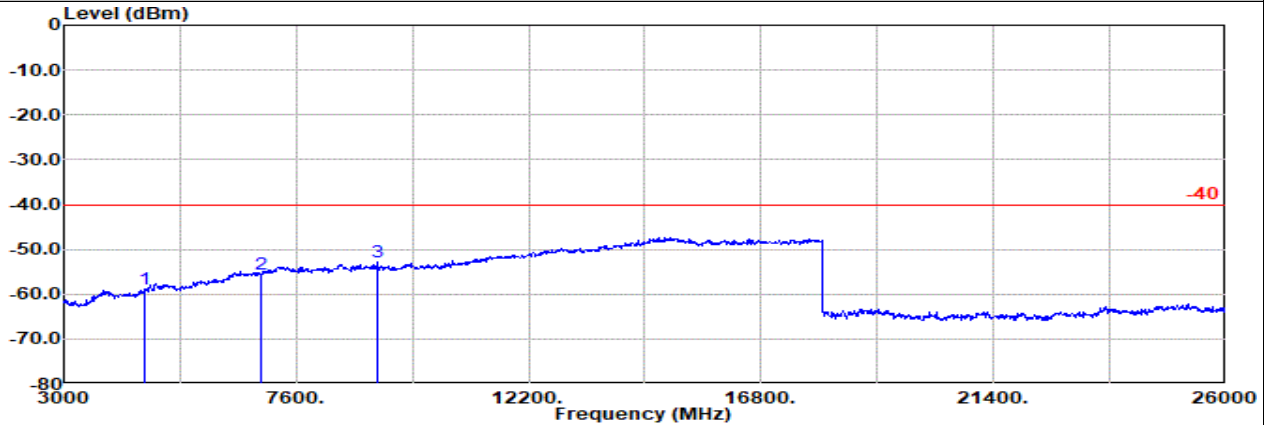


Ant 1

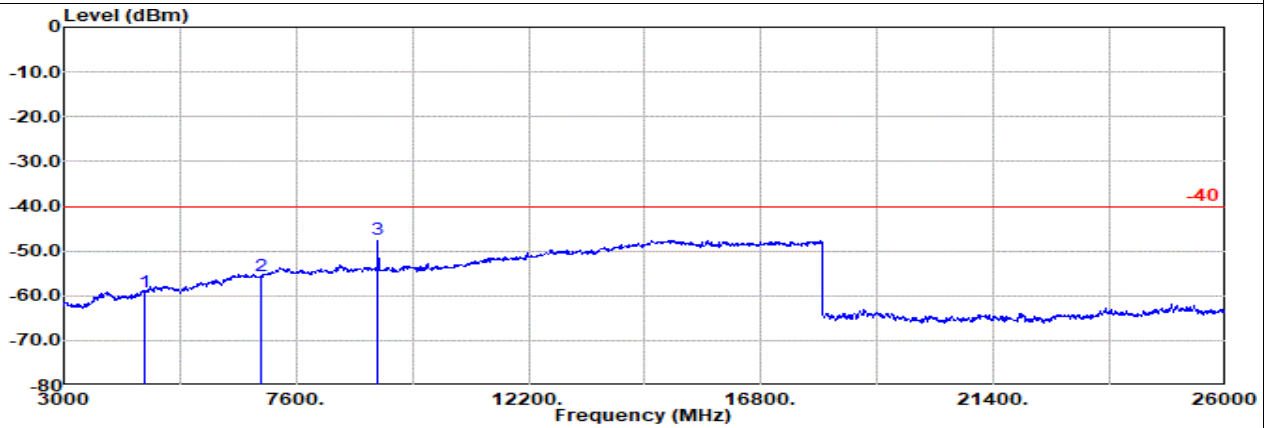
Part 27D Mode 4

LTE B30 5M Ch27685 1RB0 QPSK

L



	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	4611.00	-59.01	RMS	31.94	-22.99	1.77	-95.23	25.50	-40.00	-19.01	Horizontal
2	6916.00	-55.65	RMS	36.53	-23.02	1.92	-95.23	24.15	-40.00	-15.65	Horizontal
3	9221.00	-52.81	RMS	37.40	-23.64	2.22	-95.23	26.44	-40.00	-12.81	Horizontal



	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	4611.00	-59.12	RMS	31.94	-22.99	1.77	-95.23	25.39	-40.00	-19.12	Vertical
2	6916.00	-55.61	RMS	36.53	-23.02	1.92	-95.23	24.19	-40.00	-15.61	Vertical
3	9221.00	-47.29	RMS	37.40	-23.64	2.22	-95.23	31.96	-40.00	-7.29	Vertical

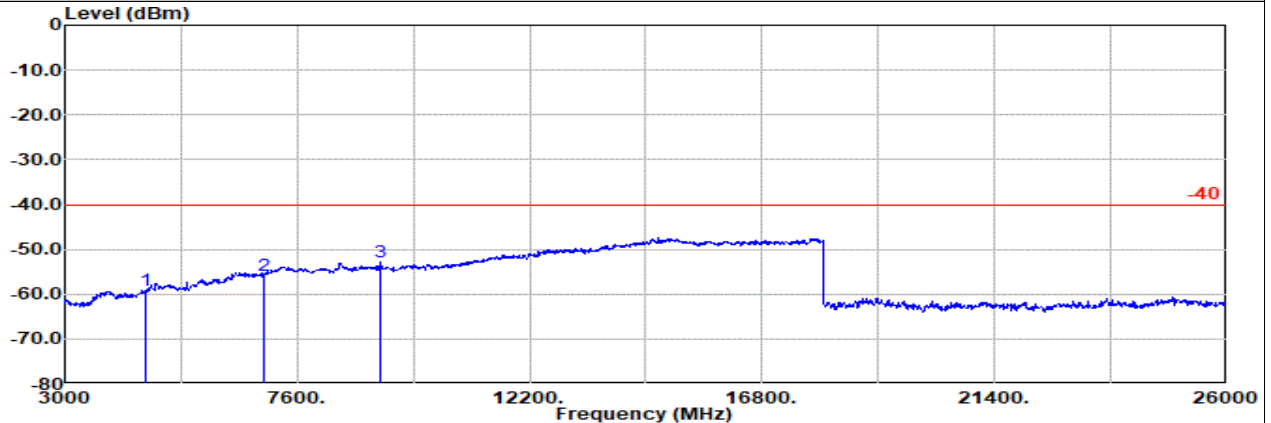


Ant 1

Part 27D Mode 4

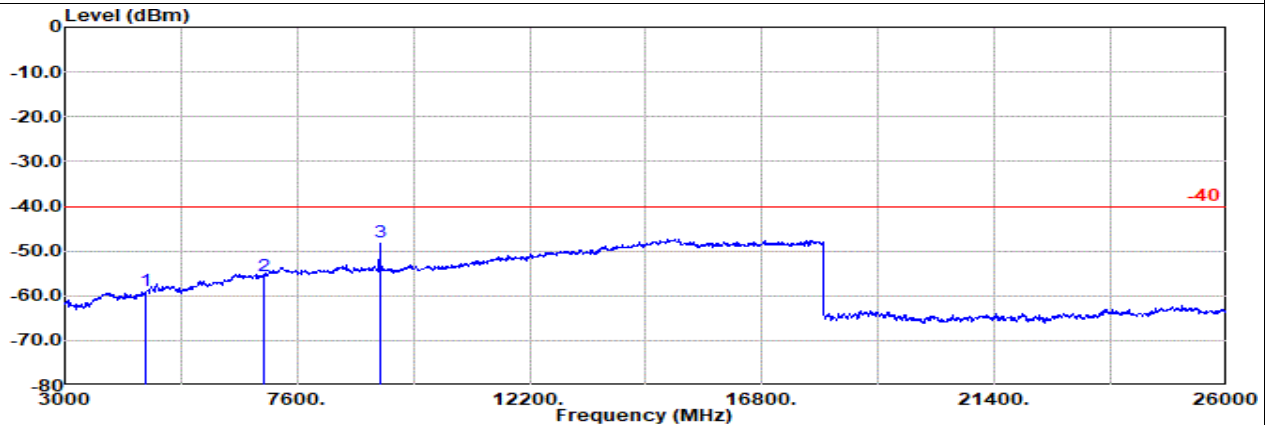
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -40 1m SHF_1224_230710 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4616.00	-59.06	RMS	31.96	-22.97	1.77	-95.23	25.41	-40.00	-19.06	Horizontal			
2	6924.00	-55.77	RMS	36.55	-23.04	1.92	-95.23	24.03	-40.00	-15.77	Horizontal			
3	9231.00	-52.79	RMS	37.40	-23.65	2.23	-95.23	26.46	-40.00	-12.79	Horizontal			



Site : 03CH23-HY
Condition: -40 1m SHF_1224_230710 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4616.00	-58.98	RMS	31.96	-22.97	1.77	-95.23	25.49	-40.00	-18.98	Vertical			
2	6924.00	-55.54	RMS	36.55	-23.04	1.92	-95.23	24.26	-40.00	-15.54	Vertical			
3	9231.00	-47.97	RMS	37.40	-23.65	2.23	-95.23	31.28	-40.00	-7.97	Vertical			

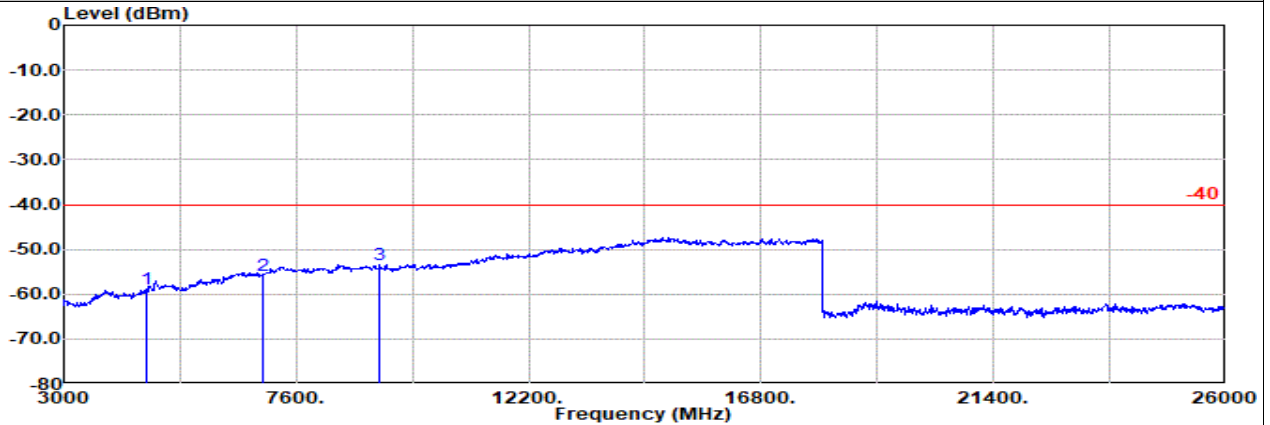


Ant 1

Part 27D Mode 4

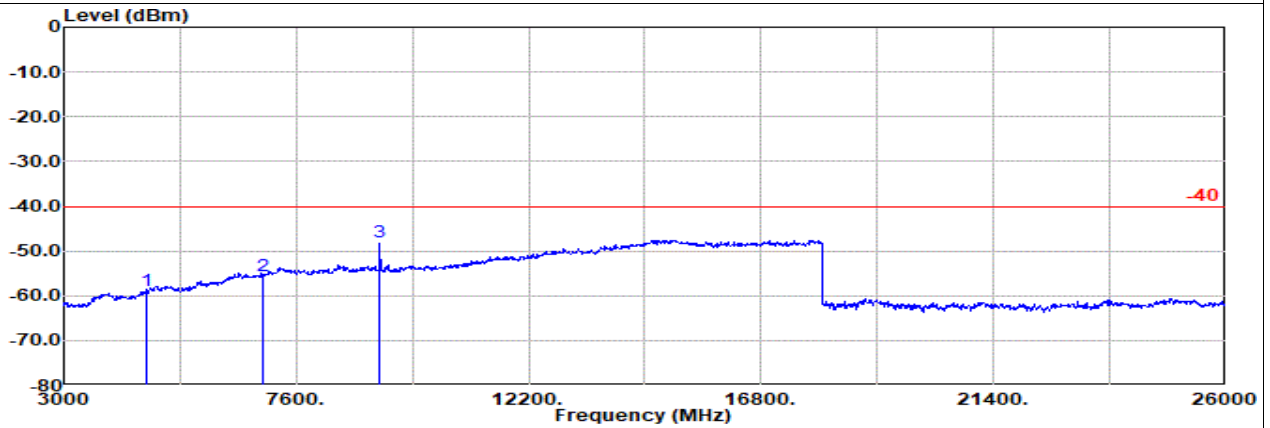
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -40 1m SHF_1224_230710 Horizontal
: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	4621.00	-58.93	RMS	31.98	-22.96	1.78	-95.23	25.50	-40.00	-18.93		Horizontal
2	6931.00	-55.72	RMS	36.56	-23.05	1.92	-95.23	24.08	-40.00	-15.72		Horizontal
3	9241.00	-53.39	RMS	37.40	-23.66	2.24	-95.23	25.86	-40.00	-13.39		Horizontal



Site : 03CH23-HY
Condition: -40 1m SHF_1224_230710 Vertical
: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	4621.00	-58.85	RMS	31.98	-22.96	1.78	-95.23	25.58	-40.00	-18.85		Vertical
2	6931.00	-55.61	RMS	36.56	-23.05	1.92	-95.23	24.19	-40.00	-15.61		Vertical
3	9241.00	-48.07	RMS	37.40	-23.66	2.24	-95.23	31.18	-40.00	-8.07		Vertical

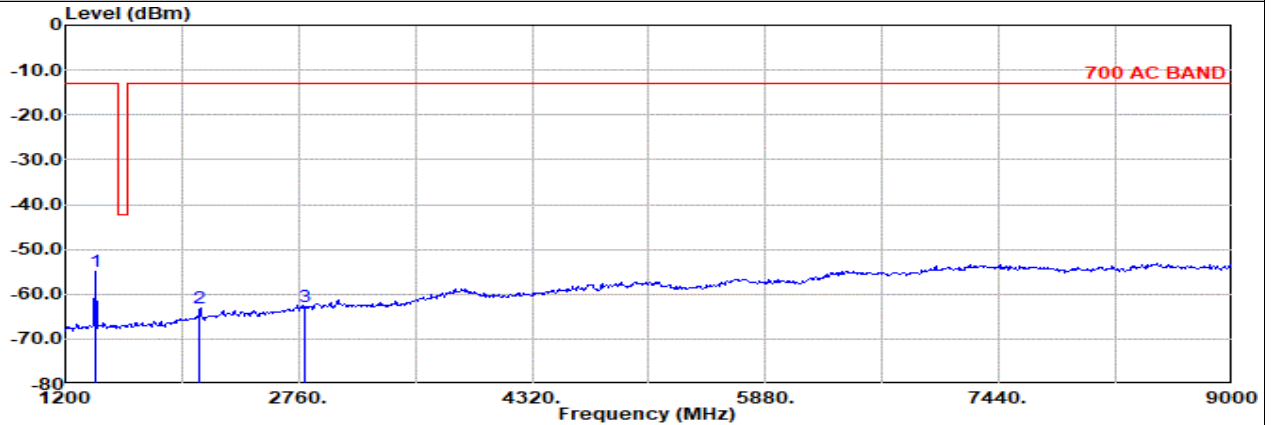


Ant 0

Part 27H Mode 5

LTE B12 10M Ch23060 1RB0 QPSK

L

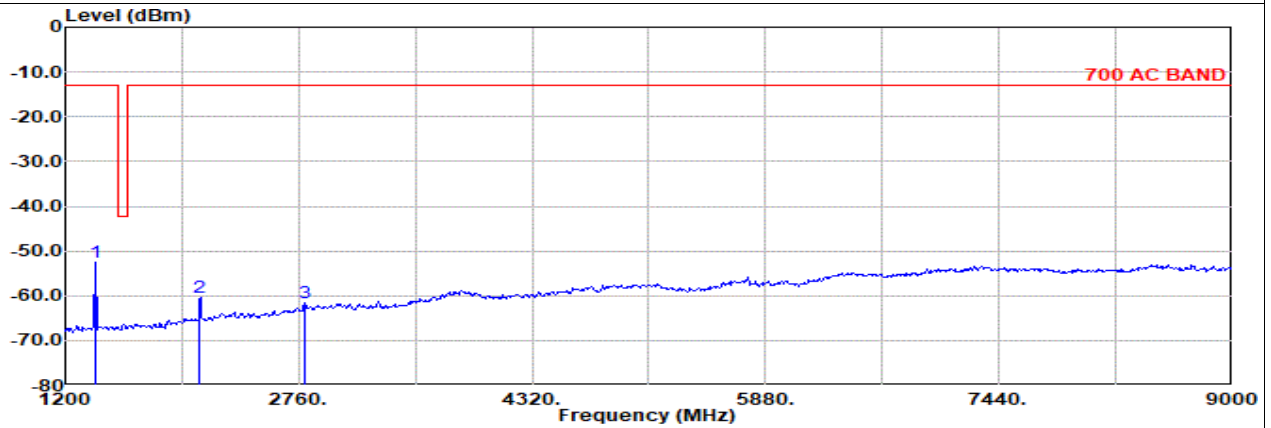


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1399.00	-55.02	RMS	24.40	-25.42	1.46	-95.23	39.77	-13.00	-42.02	Horizontal
2	2098.00	-63.18	RMS	26.30	-24.66	1.35	-95.23	29.06	-13.00	-50.18	Horizontal
3	2798.00	-62.92	RMS	28.08	-23.91	1.57	-95.23	26.57	-13.00	-49.92	Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1399.00	-52.44	RMS	24.40	-25.42	1.46	-95.23	42.35	-13.00	-39.44	Vertical
2	2098.00	-60.43	RMS	26.30	-24.66	1.35	-95.23	31.81	-13.00	-47.43	Vertical
3	2798.00	-61.53	RMS	28.08	-23.91	1.57	-95.23	27.96	-13.00	-48.53	Vertical

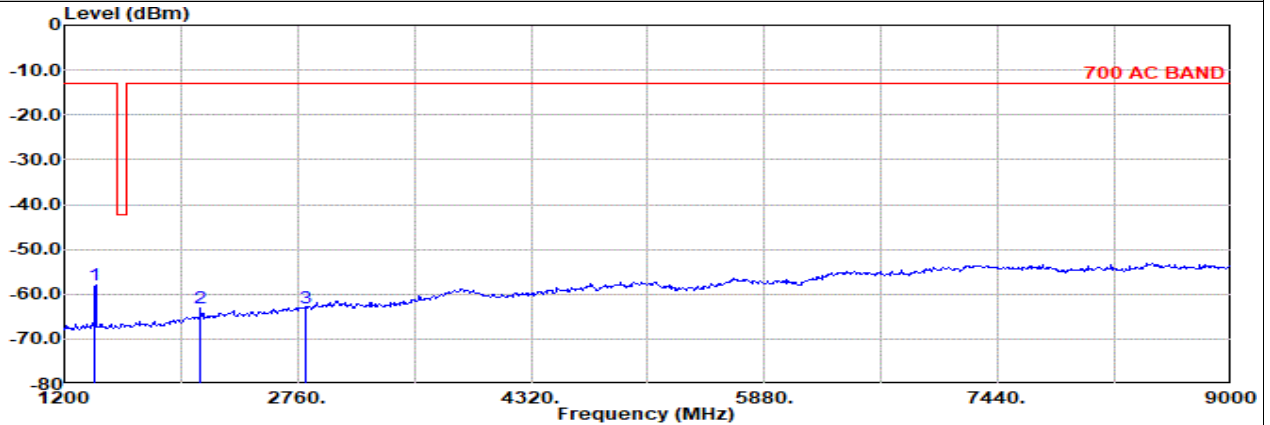


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Part 27H Mode 5

LTE B12 10M Ch23095 1RB0 QPSK

M

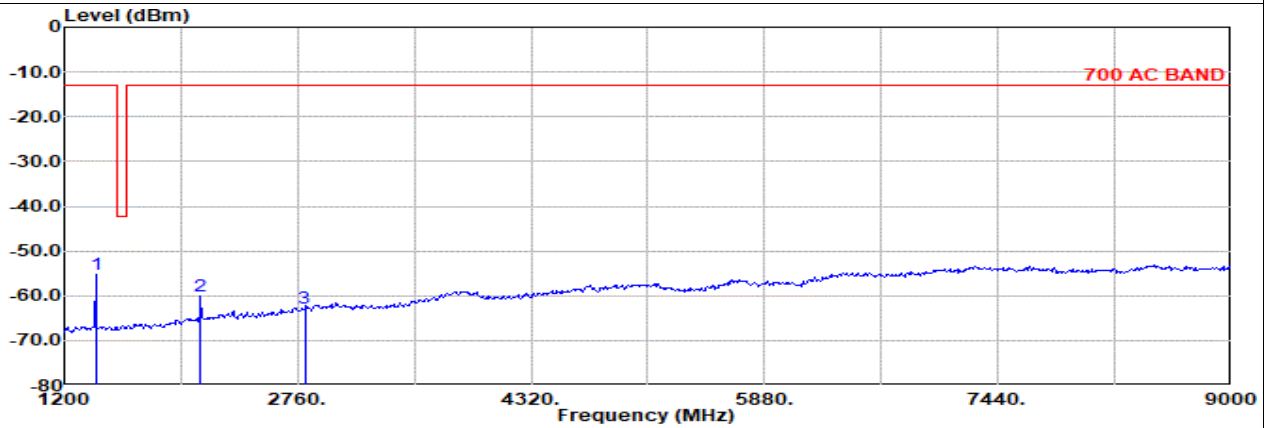


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	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	1406.00	-57.91	RMS	24.46	-25.41	1.45	-95.23	36.82	-13.00	-44.91 Horizontal
2	2109.00	-63.19	RMS	26.39	-24.66	1.35	-95.23	28.96	-13.00	-50.19 Horizontal
3	2812.00	-63.10	RMS	28.10	-23.89	1.58	-95.23	26.34	-13.00	-50.10 Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	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	1410.60	-55.26	RMS	24.50	-25.40	1.45	-95.23	39.42	-13.00	-42.26 Vertical
2	2112.60	-60.06	RMS	26.40	-24.66	1.35	-95.23	32.08	-13.00	-47.06 Vertical
3	2806.80	-62.90	RMS	28.10	-23.90	1.58	-95.23	26.55	-13.00	-49.90 Vertical

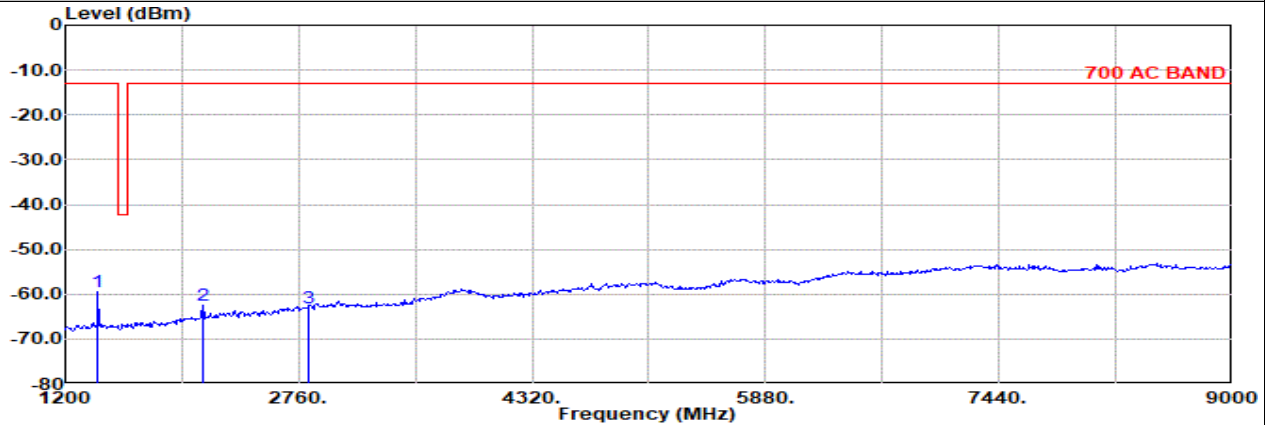


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Part 27H Mode 5

LTE B12 10M Ch23130 1RB0 QPSK

H

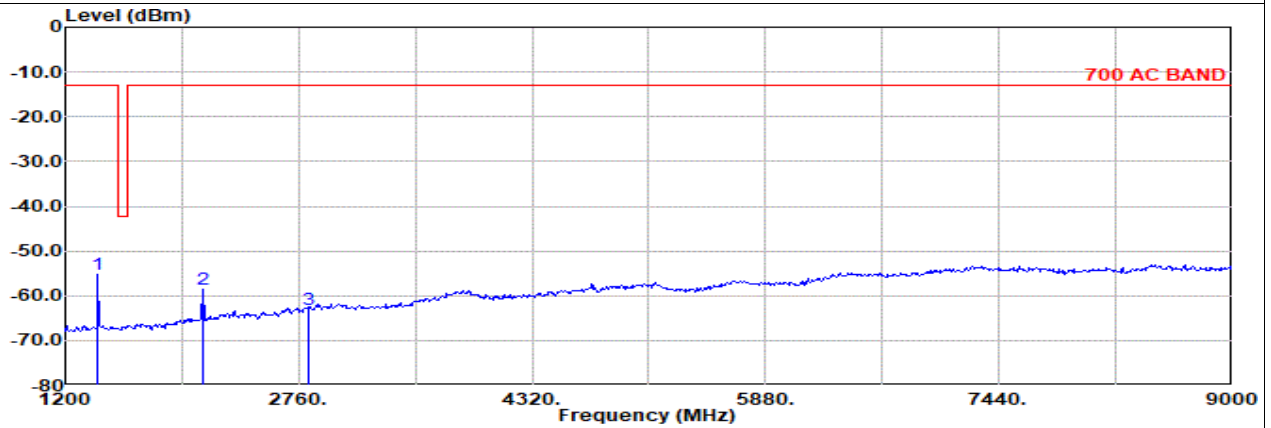


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23130 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	1413.00	-59.36	RMS	24.50	-25.39	1.45	-95.23	35.31	-13.00	-46.36
2	2119.00	-62.48	RMS	26.40	-24.65	1.35	-95.23	29.65	-13.00	-49.48
3	2826.00	-63.19	RMS	28.10	-23.87	1.59	-95.23	26.22	-13.00	-50.19



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23130 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	1413.00	-55.12	RMS	24.50	-25.39	1.45	-95.23	39.55	-13.00	-42.12
2	2119.00	-58.54	RMS	26.40	-24.65	1.35	-95.23	33.59	-13.00	-45.54
3	2826.00	-63.20	RMS	28.10	-23.87	1.59	-95.23	26.21	-13.00	-50.20

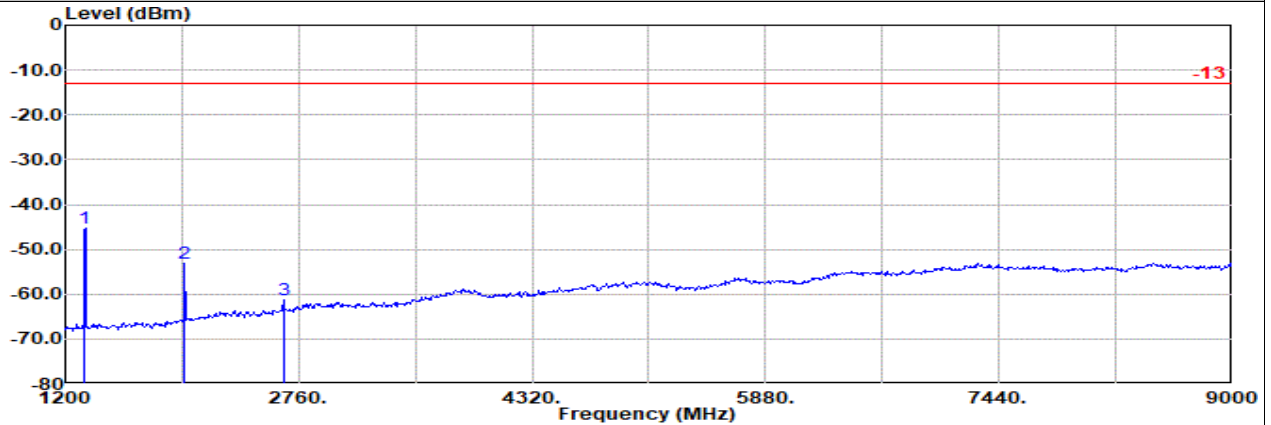


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Part 27N Mode 6

LTE B71 20M Ch133222 1RB0 QPSK

L

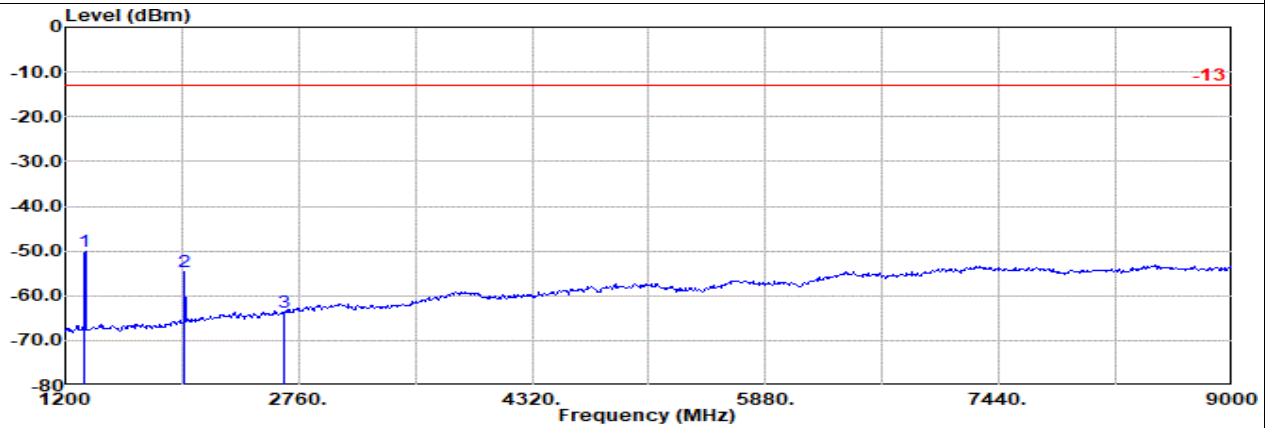


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1332.00	-45.21	RMS		24.10	-25.46	1.60	-95.23	49.78	-13.00	-32.21		Horizontal
2	1995.00	-53.10	RMS		26.10	-24.71	1.33	-95.23	39.41	-13.00	-40.10		Horizontal
3	2658.00	-61.18	RMS		27.32	-24.09	1.50	-95.23	29.32	-13.00	-48.18		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1332.00	-50.05	RMS		24.10	-25.46	1.60	-95.23	44.94	-13.00	-37.05		Vertical
2	1995.00	-54.59	RMS		26.10	-24.71	1.33	-95.23	37.92	-13.00	-41.59		Vertical
3	2658.00	-63.64	RMS		27.32	-24.09	1.50	-95.23	26.86	-13.00	-50.64		Vertical

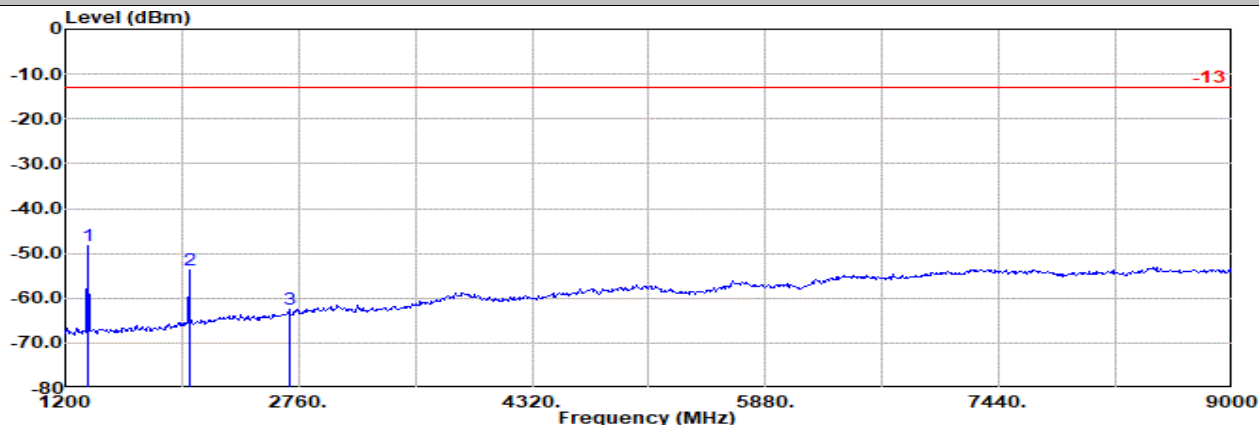


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Part 27N Mode 6

LTE B71 20M Ch133322 1RB0 QPSK

M

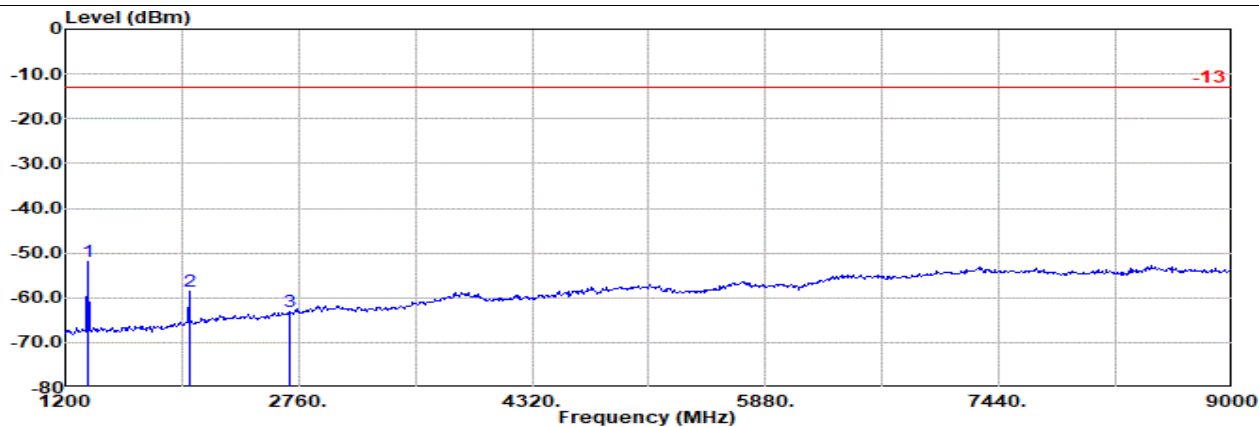


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1348.00	-48.20	RMS	24.18	-25.45	1.57	-95.23	46.73	-13.00	-35.20	Horizontal
2	2026.00	-53.77	RMS	26.20	-24.69	1.34	-95.23	38.61	-13.00	-40.77	Horizontal
3	2697.00	-62.46	RMS	27.50	-24.04	1.52	-95.23	27.79	-13.00	-49.46	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1348.00	-51.81	RMS	24.18	-25.45	1.57	-95.23	43.12	-13.00	-38.81	Vertical
2	2026.00	-58.70	RMS	26.20	-24.69	1.34	-95.23	33.68	-13.00	-45.70	Vertical
3	2697.00	-63.18	RMS	27.50	-24.04	1.52	-95.23	27.07	-13.00	-50.18	Vertical

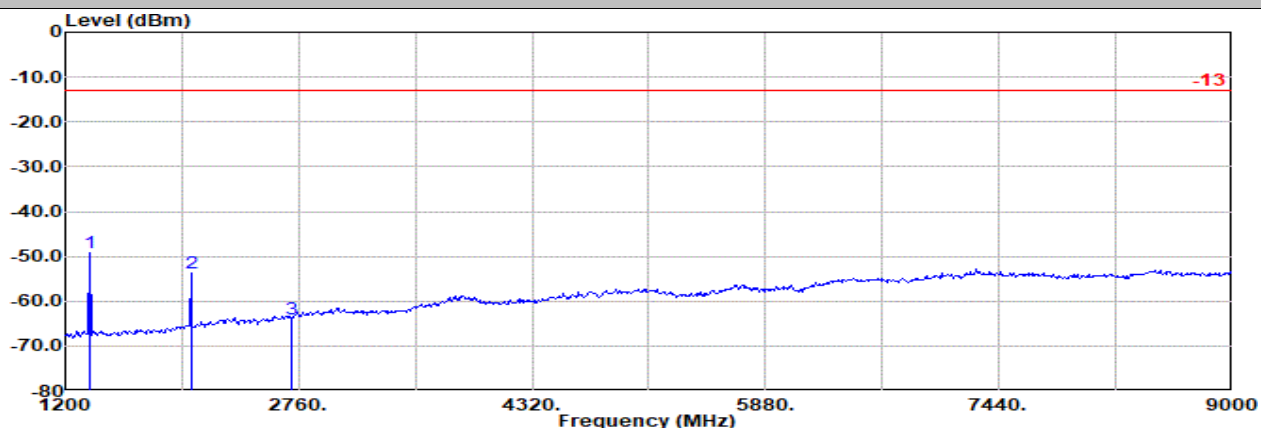


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Part 27N Mode 6

LTE B71 20M Ch133372 1RB0 QPSK

H

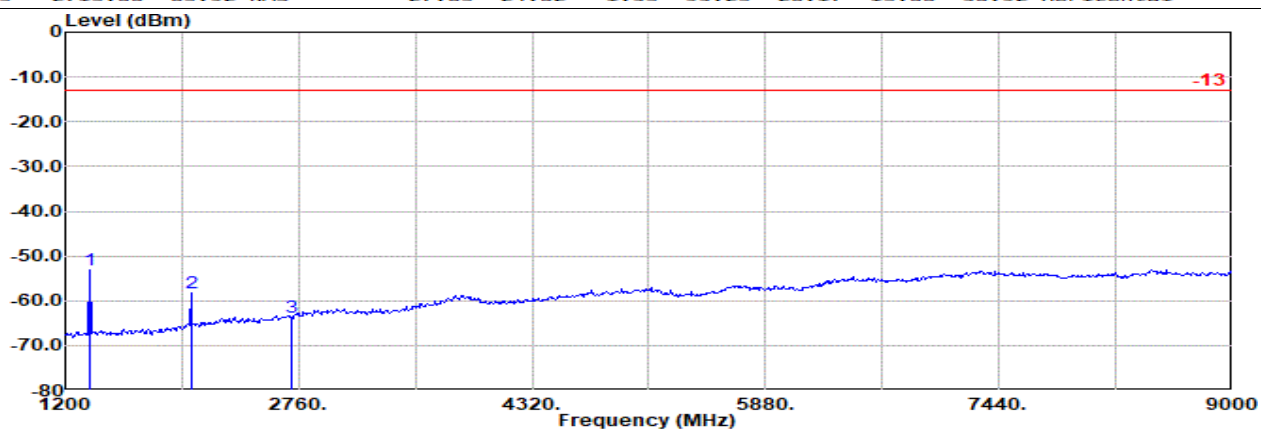


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 71 20M Ch133372 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	1363.00	-49.13	RMS		24.30	-25.44	1.54	-95.23	45.70	-13.00	-36.13		Horizontal
2	2042.00	-53.59	RMS		26.20	-24.68	1.34	-95.23	38.78	-13.00	-40.59		Horizontal
3	2713.00	-63.92	RMS		27.63	-24.02	1.53	-95.23	26.17	-13.00	-50.92		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 71 20M Ch133372 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	1363.00	-53.03	RMS		24.30	-25.44	1.54	-95.23	41.80	-13.00	-40.03		Vertical
2	2042.00	-58.41	RMS		26.20	-24.68	1.34	-95.23	33.96	-13.00	-45.41		Vertical
3	2713.00	-63.62	RMS		27.63	-24.02	1.53	-95.23	26.47	-13.00	-50.62		Vertical

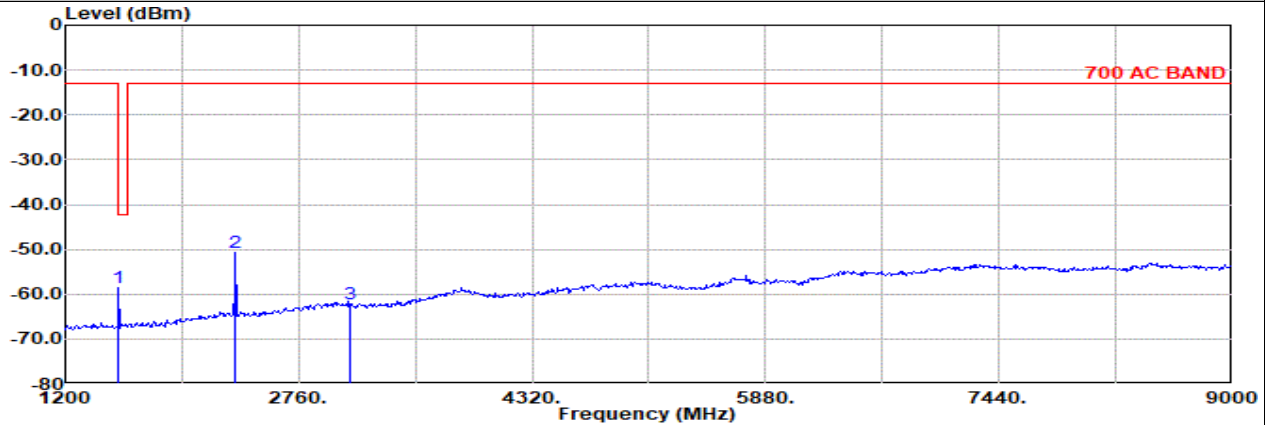


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Part 27F Mode 6

LTE B13 5M Ch23205 1RB0 QPSK

L

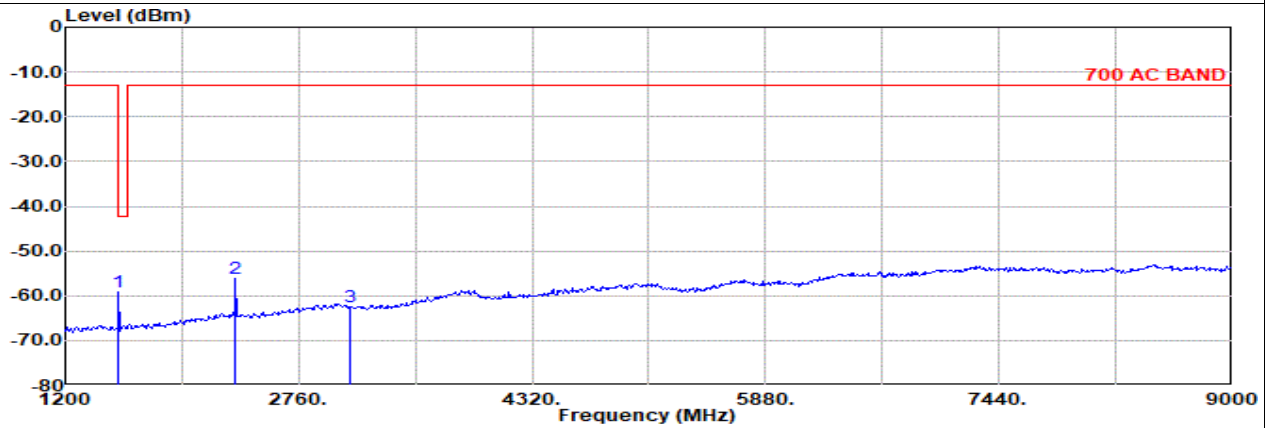


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	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	1555.00	-58.54	RMS	24.50	-25.07	1.33	-95.23	35.93	-13.00	-45.54
2	2332.00	-50.61	RMS	27.26	-24.46	1.37	-95.23	40.45	-13.00	-37.61
3	3109.00	-62.28	RMS	28.08	-23.65	1.74	-95.23	26.78	-13.00	-49.28



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	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	1555.00	-59.32	RMS	24.50	-25.07	1.33	-95.23	35.15	-13.00	-46.32
2	2332.00	-56.09	RMS	27.26	-24.46	1.37	-95.23	34.97	-13.00	-43.09
3	3109.00	-62.42	RMS	28.08	-23.65	1.74	-95.23	26.64	-13.00	-49.42

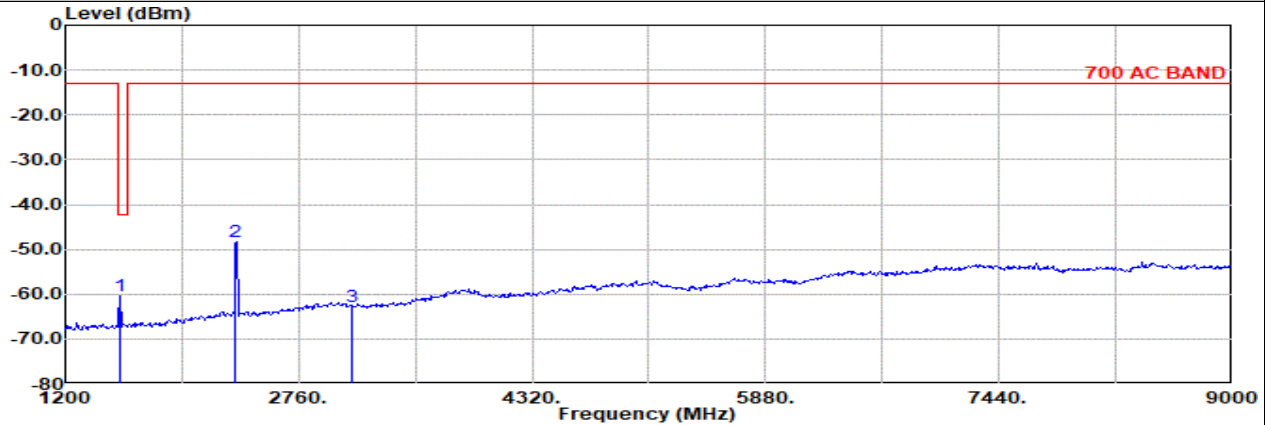


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Part 27F Mode 6

LTE B13 5M Ch23230 1RB0 QPSK

M

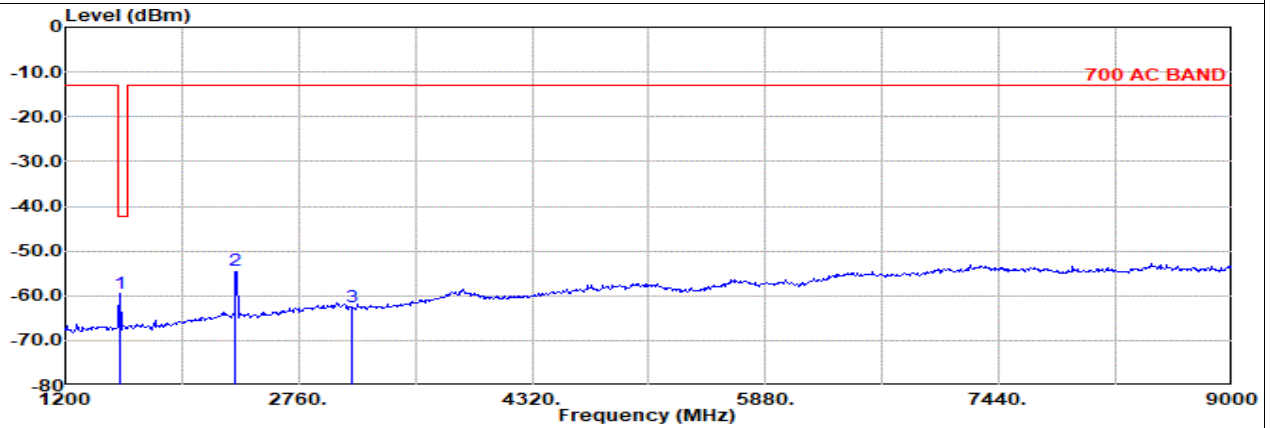


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	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	1560.00	-60.37	RMS	24.50	-25.06	1.32	-95.23	34.10	-42.15	-18.22
2	2340.00	-48.18	RMS	27.10	-24.45	1.37	-95.23	43.03	-13.00	-35.18
3	3119.00	-62.75	RMS	28.06	-23.65	1.74	-95.23	26.33	-13.00	-49.75



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	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	1560.00	-59.40	RMS	24.50	-25.06	1.32	-95.23	35.07	-42.15	-17.25
2	2340.00	-54.49	RMS	27.10	-24.45	1.37	-95.23	36.72	-13.00	-41.49
3	3119.00	-62.52	RMS	28.06	-23.65	1.74	-95.23	26.56	-13.00	-49.52

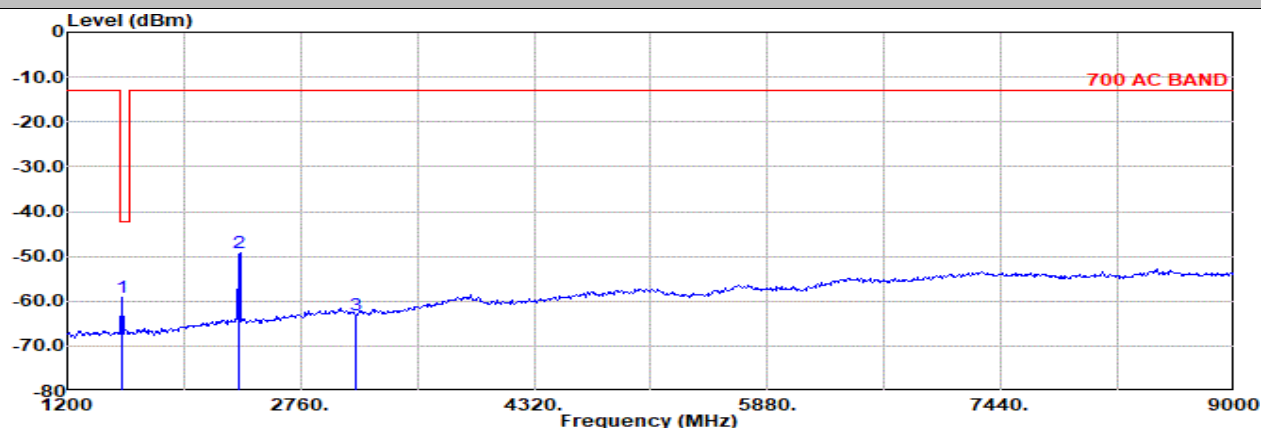


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Part 27F Mode 6

LTE B13 5M Ch23255 1RB0 QPSK

H

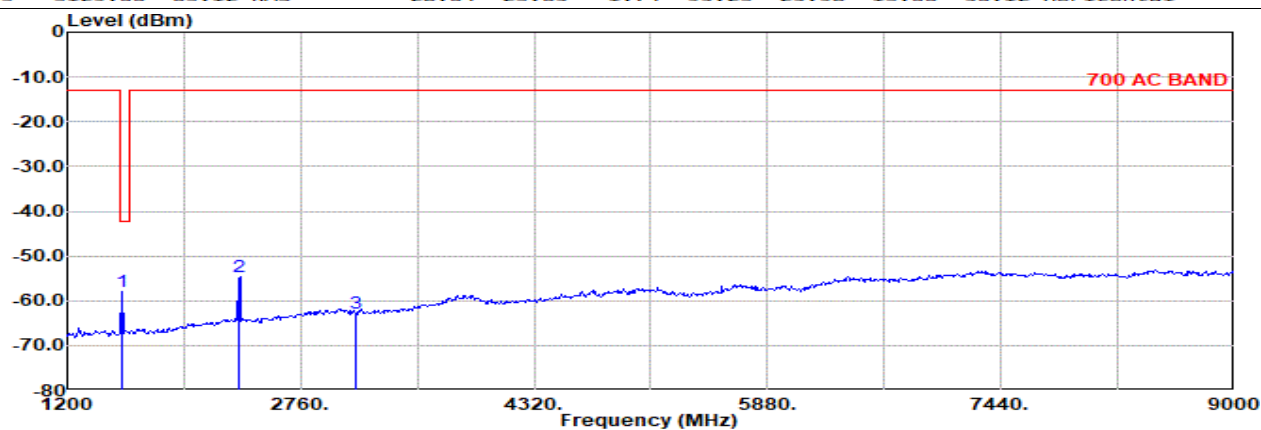


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 13 10M Ch23255 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	1564.00	-59.30	RMS		24.50	-25.05	1.32	-95.23	35.16	-42.15	-17.15		Horizontal
2	2347.00	-49.15	RMS		27.10	-24.44	1.37	-95.23	42.05	-13.00	-36.15		Horizontal
3	3129.00	-63.12	RMS		28.04	-23.65	1.74	-95.23	25.98	-13.00	-50.12		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 13 10M Ch23255 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	1564.00	-58.07	RMS		24.50	-25.05	1.32	-95.23	36.39	-42.15	-15.92		Vertical
2	2347.00	-54.77	RMS		27.10	-24.44	1.37	-95.23	36.43	-13.00	-41.77		Vertical
3	3129.00	-62.73	RMS		28.04	-23.65	1.74	-95.23	26.37	-13.00	-49.73		Vertical

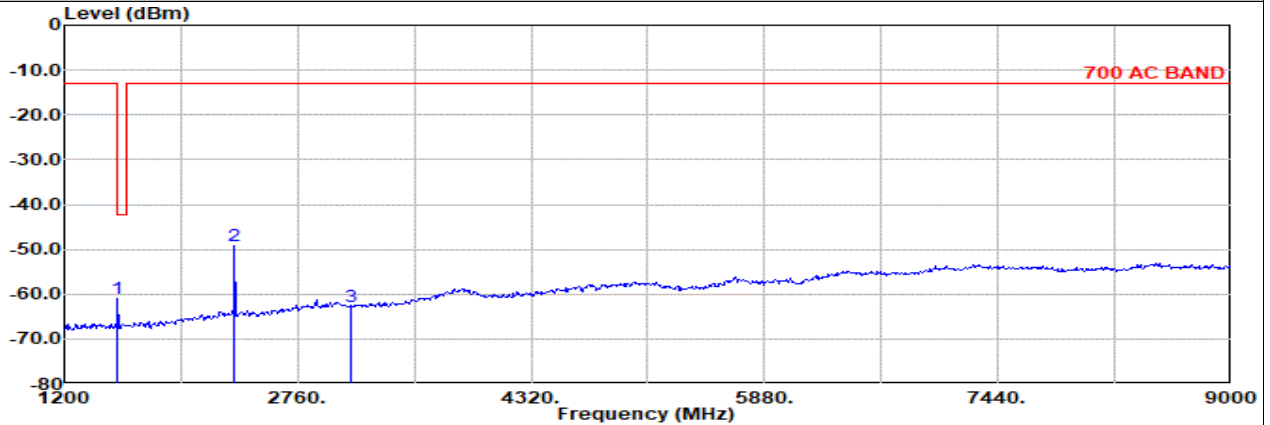


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Part 27F Mode 7

LTE B13 10M Ch23230 1RB0 QPSK

M

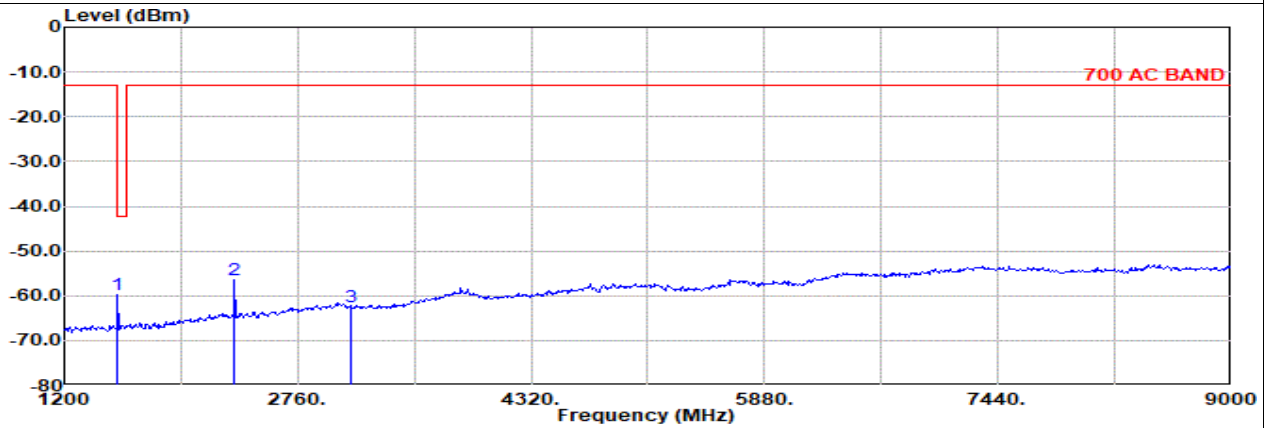


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-61.02	RMS		24.50	-25.07	1.33	-95.23	33.45	-13.00	-48.02		Horizontal
2	2333.00	-49.31	RMS		27.24	-24.46	1.37	-95.23	41.77	-13.00	-36.31		Horizontal
3	3110.00	-62.65	RMS		28.08	-23.65	1.74	-95.23	26.41	-13.00	-49.65		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-59.64	RMS		24.50	-25.07	1.33	-95.23	34.83	-13.00	-46.64		Vertical
2	2333.00	-56.49	RMS		27.24	-24.46	1.37	-95.23	34.59	-13.00	-43.49		Vertical
3	3110.00	-62.43	RMS		28.08	-23.65	1.74	-95.23	26.63	-13.00	-49.43		Vertical

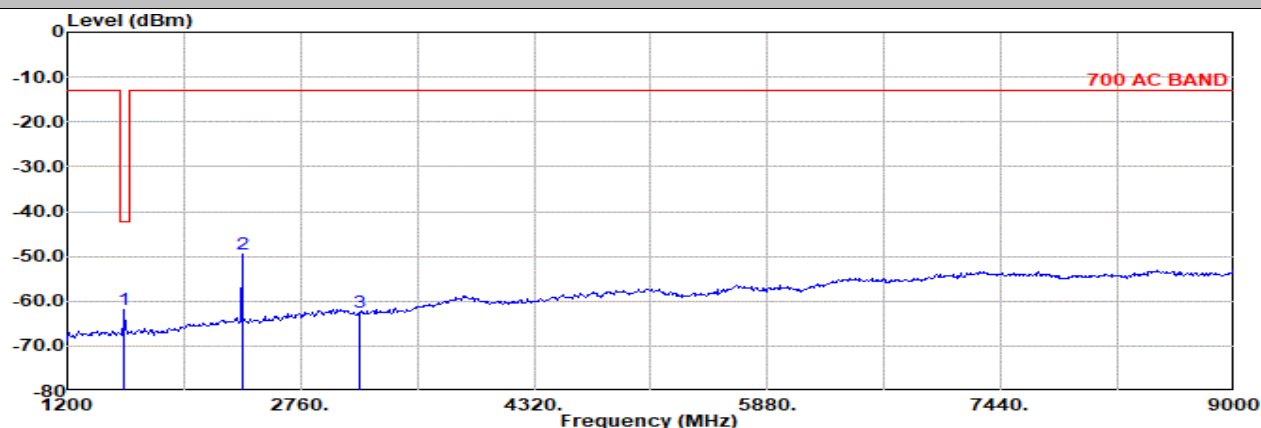


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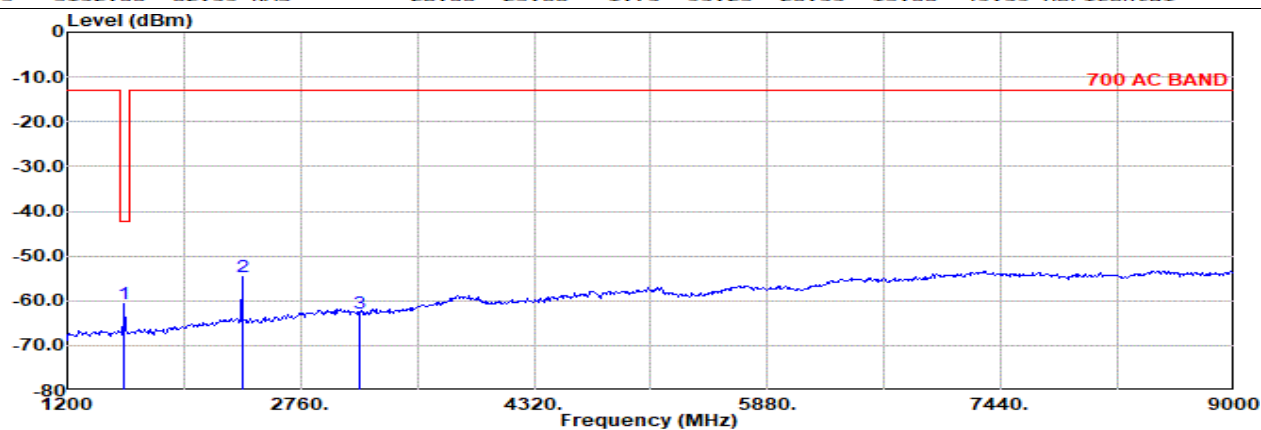
Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L



	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1584.00	-61.76	RMS		24.58	-25.01	1.30	-95.23	32.60	-42.15	-19.61		Horizontal
2	2368.00	-49.61	RMS		27.20	-24.42	1.37	-95.23	41.47	-13.00	-36.61		Horizontal
3	3152.00	-62.59	RMS		28.00	-23.66	1.75	-95.23	26.55	-13.00	-49.59		Horizontal



	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1584.00	-60.82	RMS		24.58	-25.01	1.30	-95.23	33.54	-42.15	-18.67		Vertical
2	2368.00	-54.57	RMS		27.20	-24.42	1.37	-95.23	36.51	-13.00	-41.57		Vertical
3	3152.00	-62.70	RMS		28.00	-23.66	1.75	-95.23	26.44	-13.00	-49.70		Vertical

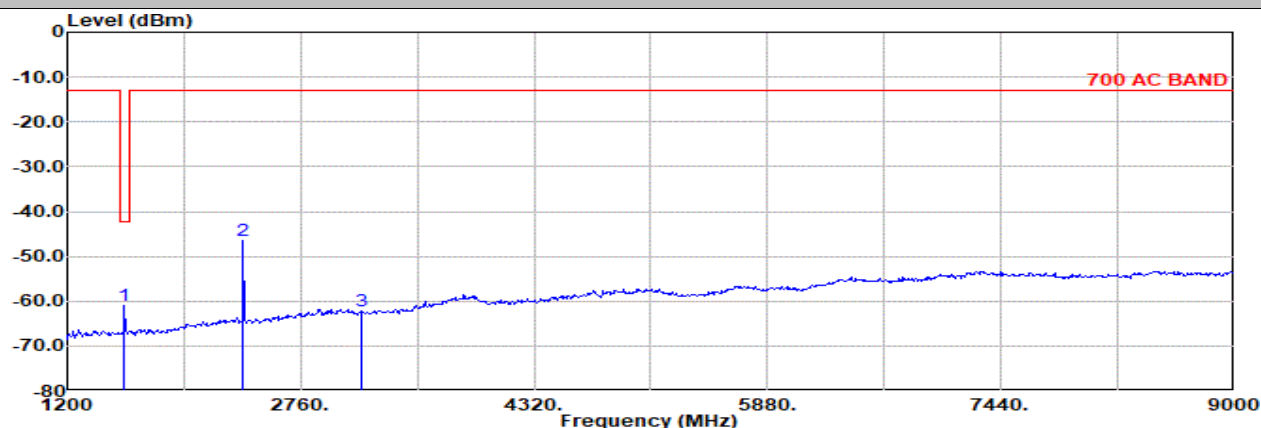


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Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

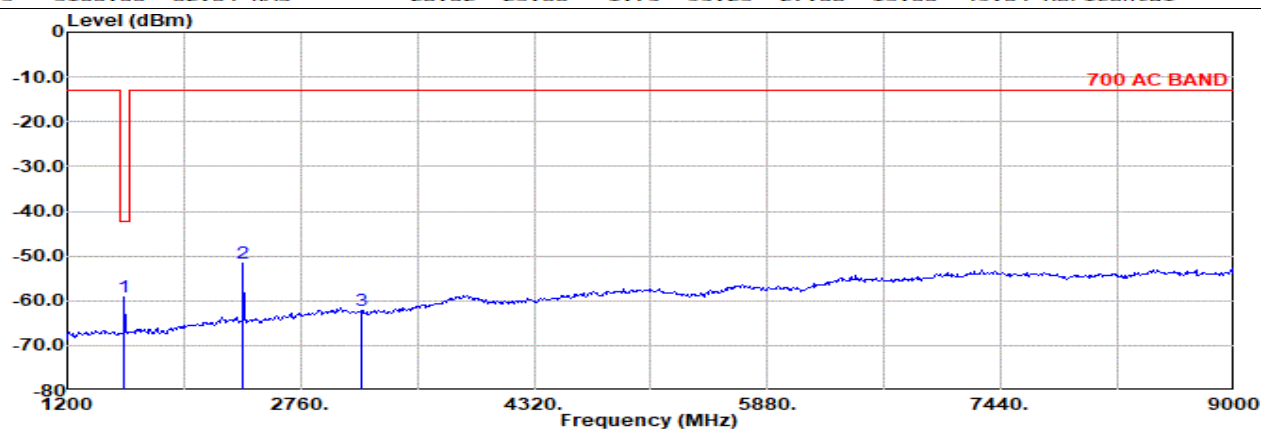


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 14 5M Ch23330 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	1584.00	-61.01	RMS	24.58	-25.01	1.30	-95.23	33.35	-42.15	-18.86 Horizontal
2	2376.00	-46.41	RMS	27.02	-24.41	1.37	-95.23	44.84	-13.00	-33.41 Horizontal
3	3160.00	-62.04	RMS	28.02	-23.66	1.75	-95.23	27.08	-13.00	-49.04 Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 14 5M Ch23330 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	1584.00	-59.31	RMS	24.58	-25.01	1.30	-95.23	35.05	-42.15	-17.16 Vertical
2	2376.00	-51.72	RMS	27.02	-24.41	1.37	-95.23	39.53	-13.00	-38.72 Vertical
3	3160.00	-62.23	RMS	28.02	-23.66	1.75	-95.23	26.89	-13.00	-49.23 Vertical

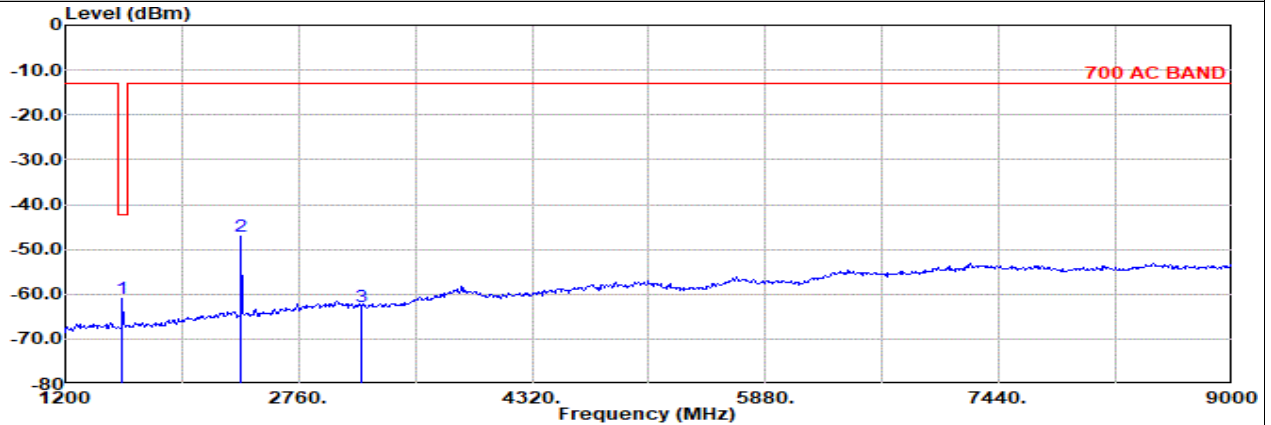


Ant 0

Part 90R Mode 1

LTE B14 5M Ch23335 1RB0 QPSK

H

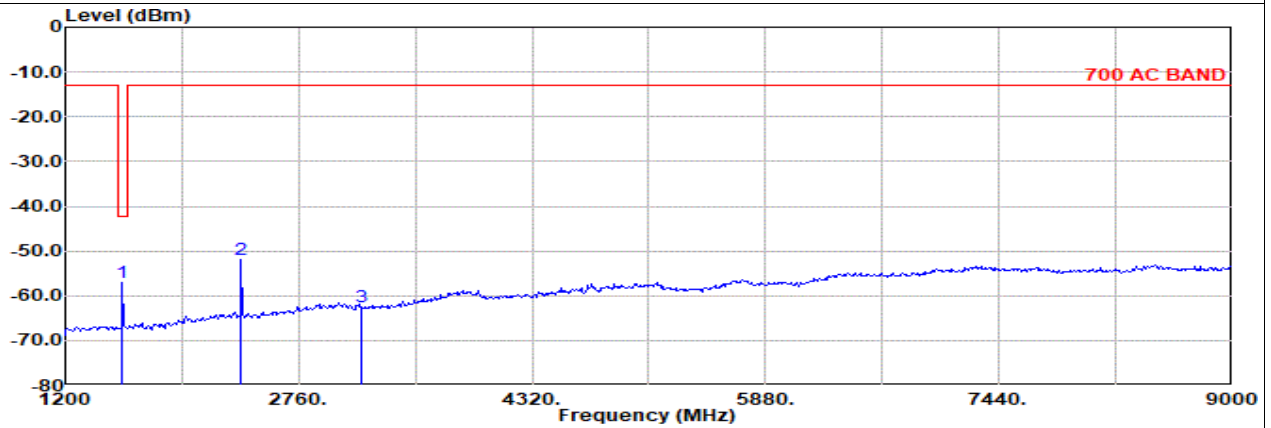


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1584.00	-61.04	RMS		24.58	-25.01	1.30	-95.23	33.32	-42.15	-18.89		Horizontal
2	2376.00	-47.07	RMS		27.02	-24.41	1.37	-95.23	44.18	-13.00	-34.07		Horizontal
3	3176.00	-62.76	RMS		28.05	-23.66	1.75	-95.23	26.33	-13.00	-49.76		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1584.00	-56.96	RMS		24.58	-25.01	1.30	-95.23	37.40	-42.15	-14.81		Vertical
2	2376.00	-51.92	RMS		27.02	-24.41	1.37	-95.23	39.33	-13.00	-38.92		Vertical
3	3176.00	-62.61	RMS		28.05	-23.66	1.75	-95.23	26.48	-13.00	-49.61		Vertical

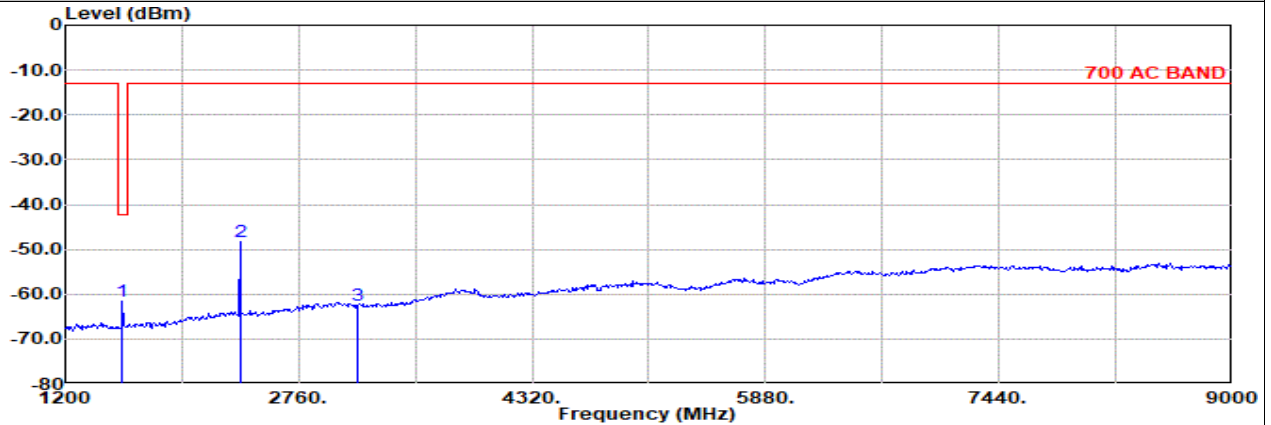


Ant 0

Part 90R Mode 2

LTE B14 10M Ch23330 1RB0 QPSK

M

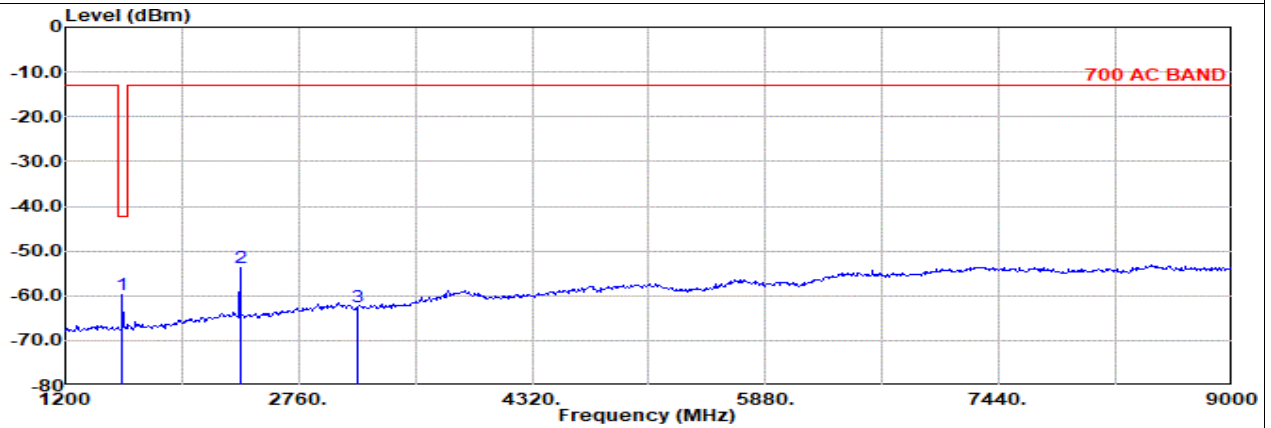


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 14 10M Ch23330 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	1582.00	-61.63	RMS		24.54	-25.02	1.31	-95.23	32.77	-42.15	-19.48		Horizontal
2	2370.00	-48.25	RMS		27.20	-24.41	1.37	-95.23	42.82	-13.00	-35.25		Horizontal
3	3154.00	-62.49	RMS		28.01	-23.66	1.75	-95.23	26.64	-13.00	-49.49		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 14 10M Ch23330 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	1582.00	-59.75	RMS		24.54	-25.02	1.31	-95.23	34.65	-42.15	-17.60		Vertical
2	2370.00	-53.70	RMS		27.20	-24.41	1.37	-95.23	37.37	-13.00	-40.70		Vertical
3	3154.00	-62.41	RMS		28.01	-23.66	1.75	-95.23	26.72	-13.00	-49.41		Vertical

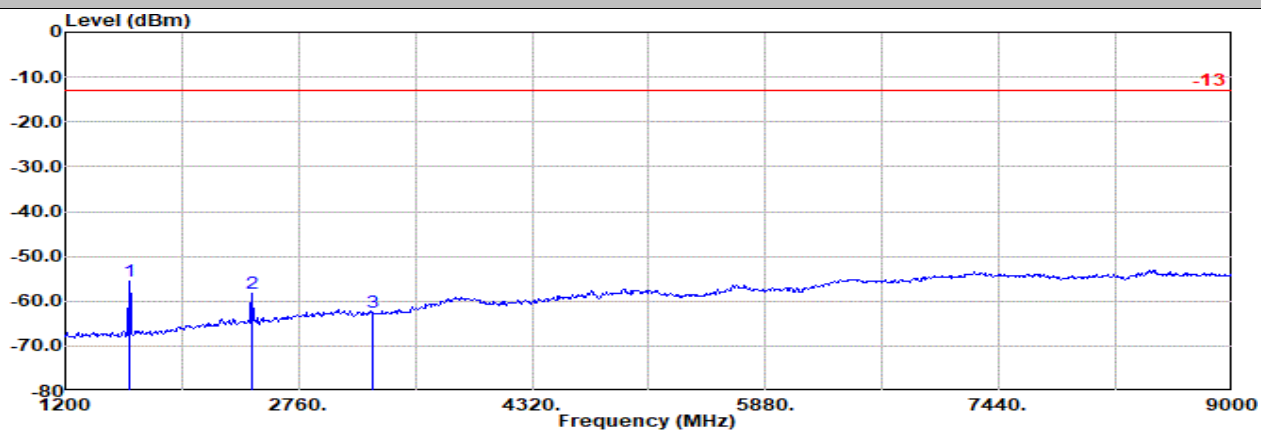


Ant 0

Part 90S Mode 1

LTE B26 5M Ch26715 1RB0 QPSK

L

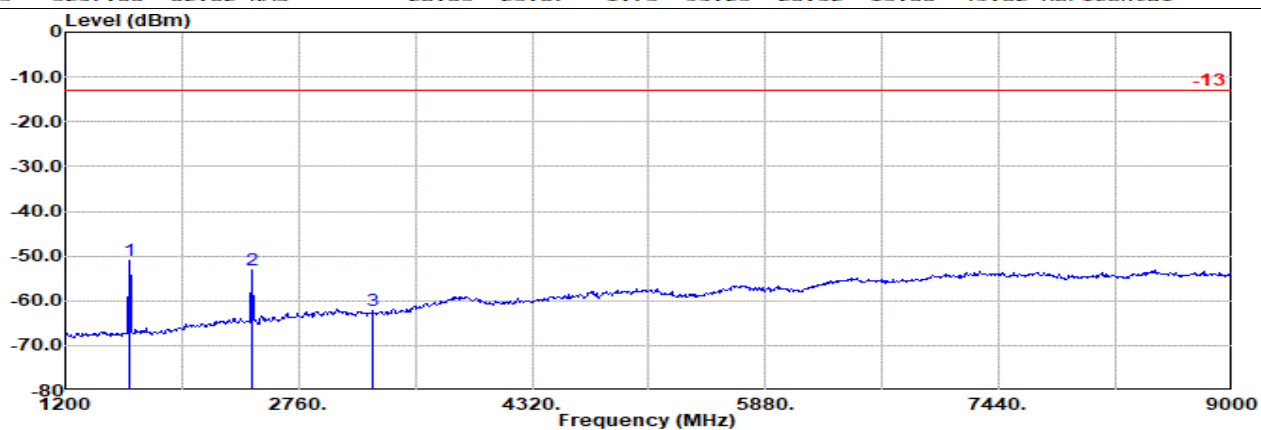


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 5M Ch26715 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	1628.00	-55.63	RMS		24.80	-24.98	1.29	-95.23	38.49	-13.00	-42.63		Horizontal
2	2443.00	-58.12	RMS		26.93	-24.35	1.39	-95.23	33.14	-13.00	-45.12		Horizontal
3	3257.00	-62.62	RMS		28.03	-23.67	1.73	-95.23	26.52	-13.00	-49.62		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 5M Ch26715 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	1628.00	-50.95	RMS		24.80	-24.98	1.29	-95.23	43.17	-13.00	-37.95		Vertical
2	2443.00	-53.25	RMS		26.93	-24.35	1.39	-95.23	38.01	-13.00	-40.25		Vertical
3	3257.00	-62.31	RMS		28.03	-23.67	1.73	-95.23	26.83	-13.00	-49.31		Vertical

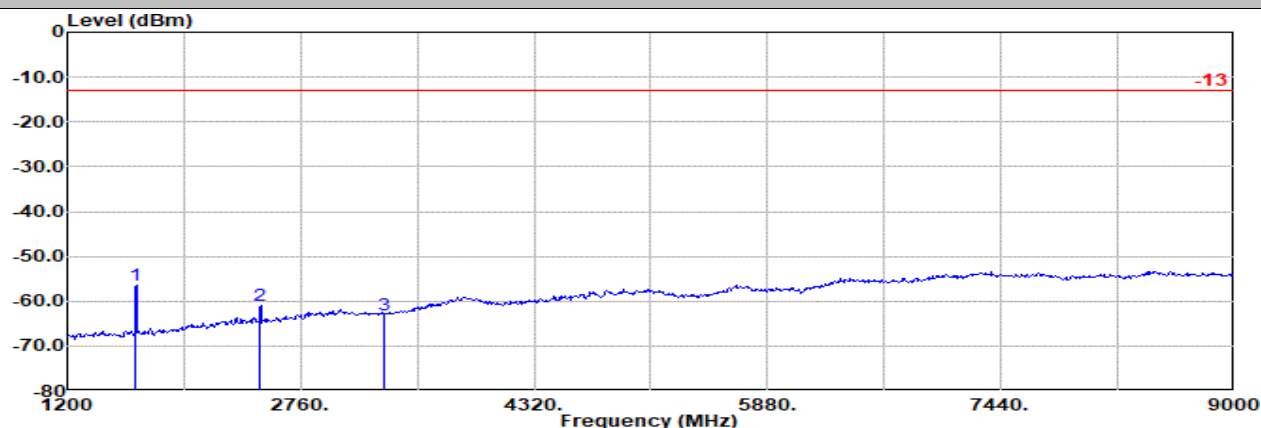


Ant 0

Part 90S Mode 1

LTE B26 5M Ch26865 1RB0 QPSK

M

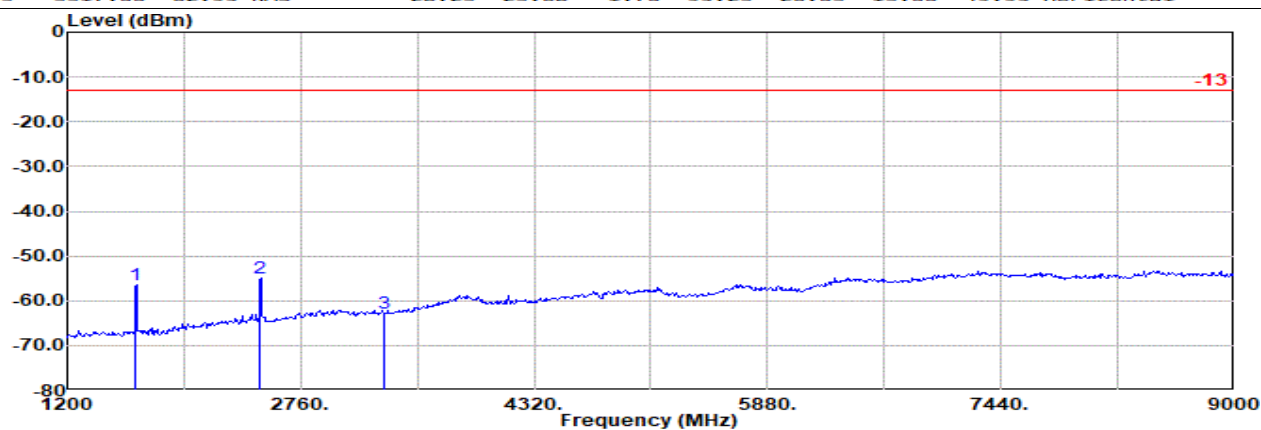


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 5M Ch26865 1RB0 QPSK

	Freq		Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB						
1	1658.00	-56.44	RMS		24.72	-24.97	1.30	-95.23	37.74	-13.00	-43.44	Horizontal	
2	2488.00	-61.05	RMS		26.88	-24.31	1.41	-95.23	30.20	-13.00	-48.05	Horizontal	
3	3317.00	-62.95	RMS		28.23	-23.68	1.70	-95.23	26.03	-13.00	-49.95	Horizontal	



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 5M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1658.00	-56.50	RMS	24.72	-24.97	1.30	-95.23	37.68	-13.00	-43.50	Vertical
2	2488.00	-54.87	RMS	26.88	-24.31	1.41	-95.23	36.38	-13.00	-41.87	Vertical
3	3317.00	-62.69	RMS	28.23	-23.68	1.70	-95.23	26.29	-13.00	-49.69	Vertical

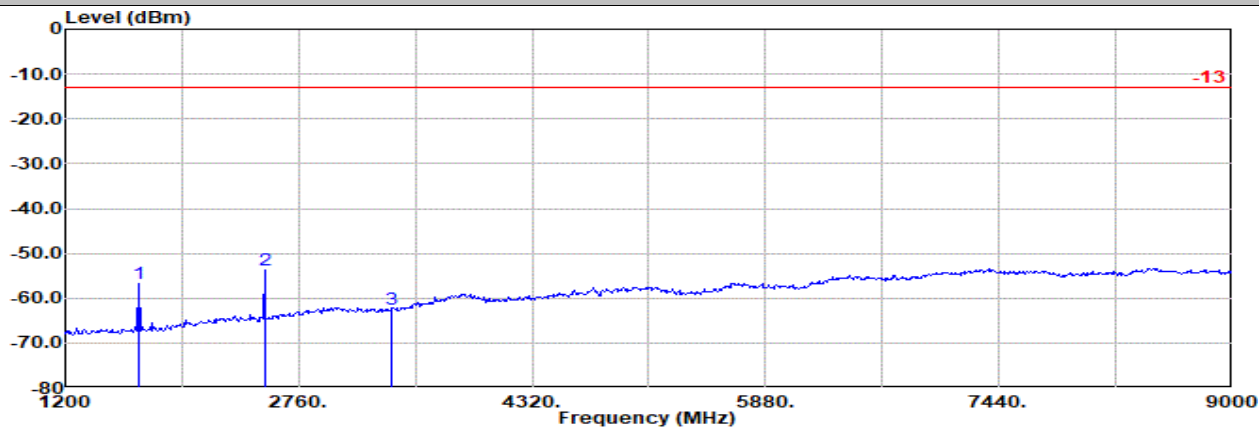


Ant 0

Part 90S Mode 1

LTE B26 5M Ch27015 1RB0 QPSK

H

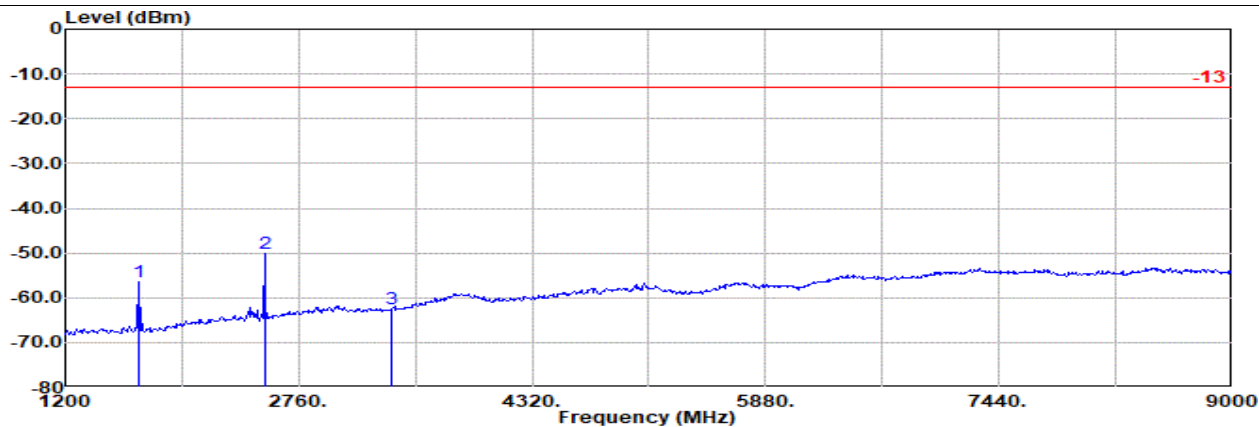


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 5M Ch27015 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	1688.00	-56.67	RMS		25.00	-24.97	1.30	-95.23	37.23	-13.00	-43.67		Horizontal
2	2533.00	-53.64	RMS		26.93	-24.26	1.44	-95.23	37.48	-13.00	-40.64		Horizontal
3	3377.00	-62.41	RMS		28.41	-23.69	1.68	-95.23	26.42	-13.00	-49.41		Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 5M Ch27015 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	1688.00	-56.33	RMS		25.00	-24.97	1.30	-95.23	37.57	-13.00	-43.33		Vertical
2	2533.00	-50.11	RMS		26.93	-24.26	1.44	-95.23	41.01	-13.00	-37.11		Vertical
3	3377.00	-62.62	RMS		28.41	-23.69	1.68	-95.23	26.21	-13.00	-49.62		Vertical

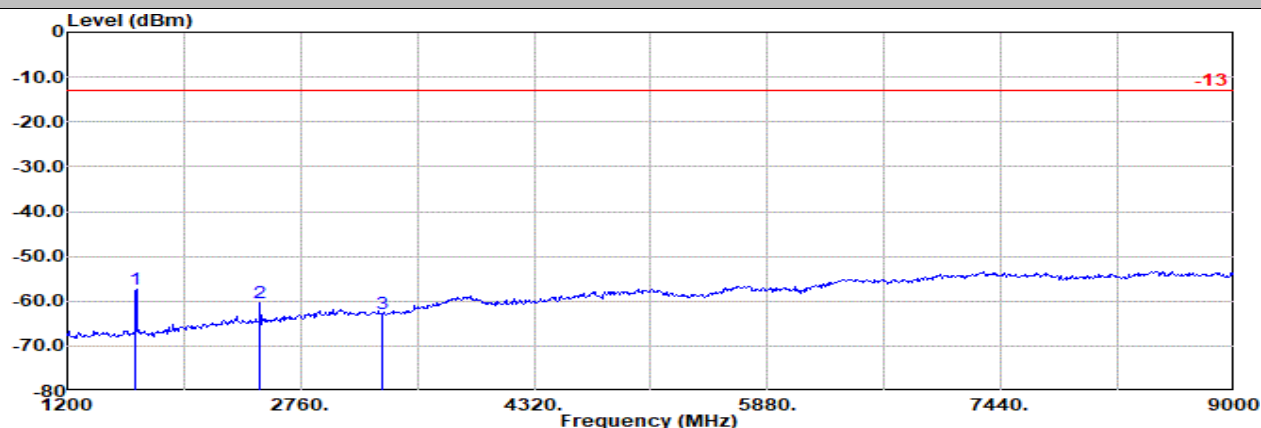


Ant 0

Part 90S Mode 2

LTE B26 10M Ch26865 1RB0 QPSK

M

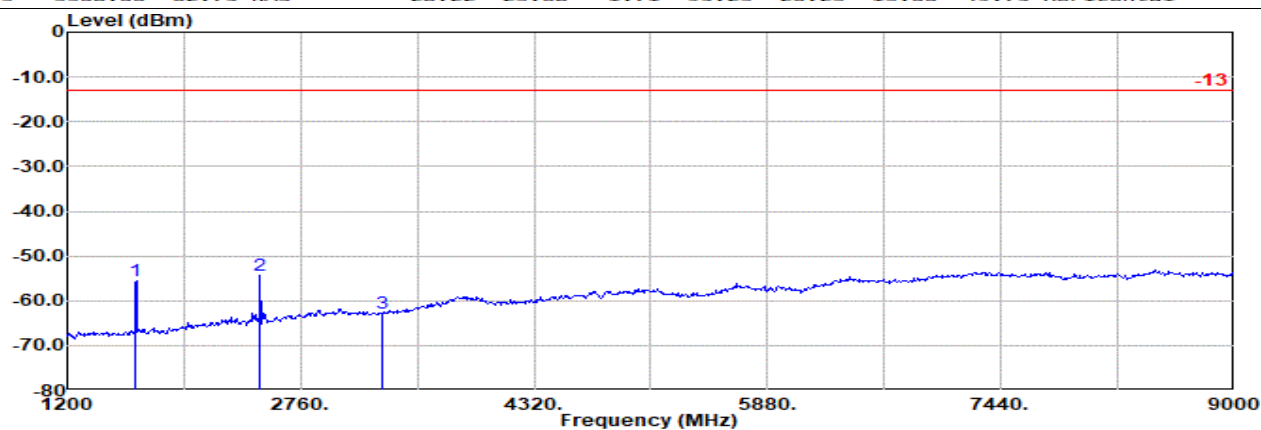


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 10M Ch26865 1RB0 QPSK

	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	1654.00	-57.29	RMS	24.76	-24.97	1.30	-95.23	36.85	-13.00	-44.29
2	2481.00	-60.24	RMS	26.81	-24.32	1.41	-95.23	31.09	-13.00	-47.24
3	3308.00	-62.75	RMS	28.22	-23.68	1.71	-95.23	26.23	-13.00	-49.75



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 10M Ch26865 1RB0 QPSK

	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	1654.00	-55.68	RMS	24.76	-24.97	1.30	-95.23	38.46	-13.00	-42.68
2	2481.00	-54.28	RMS	26.81	-24.32	1.41	-95.23	37.05	-13.00	-41.28
3	3308.00	-62.87	RMS	28.22	-23.68	1.71	-95.23	26.11	-13.00	-49.87

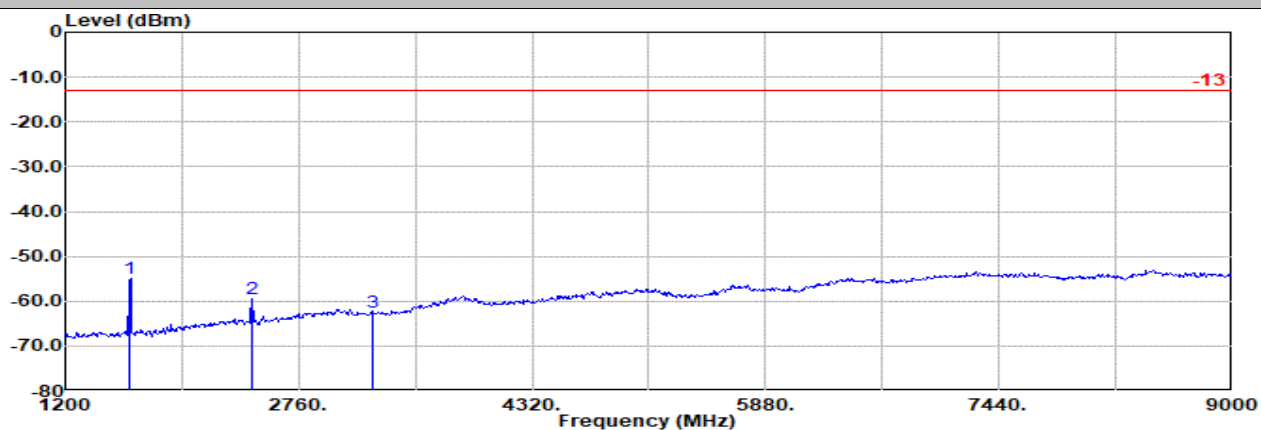


Ant 0

Part 90S Mode 3

LTE B26 15M Ch26765 1RB0 QPSK

L

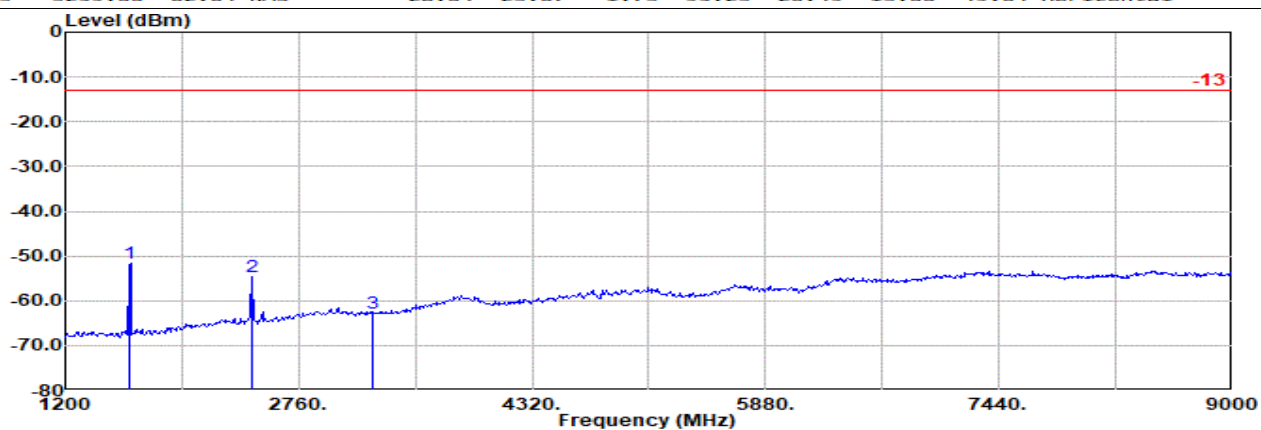


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 15M Ch26765 1RB0 QPSK

	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	1629.00	-54.92	RMS	24.80	-24.98	1.29	-95.23	39.20	-13.00	-41.92 Horizontal
2	2444.00	-59.46	RMS	26.94	-24.35	1.39	-95.23	31.79	-13.00	-46.46 Horizontal
3	3259.00	-62.64	RMS	28.04	-23.67	1.73	-95.23	26.49	-13.00	-49.64 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 15M Ch26765 1RB0 QPSK

	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	1629.00	-51.75	RMS	24.80	-24.98	1.29	-95.23	42.37	-13.00	-38.75 Vertical
2	2444.00	-54.53	RMS	26.94	-24.35	1.39	-95.23	36.72	-13.00	-41.53 Vertical
3	3259.00	-62.88	RMS	28.04	-23.67	1.73	-95.23	26.25	-13.00	-49.88 Vertical

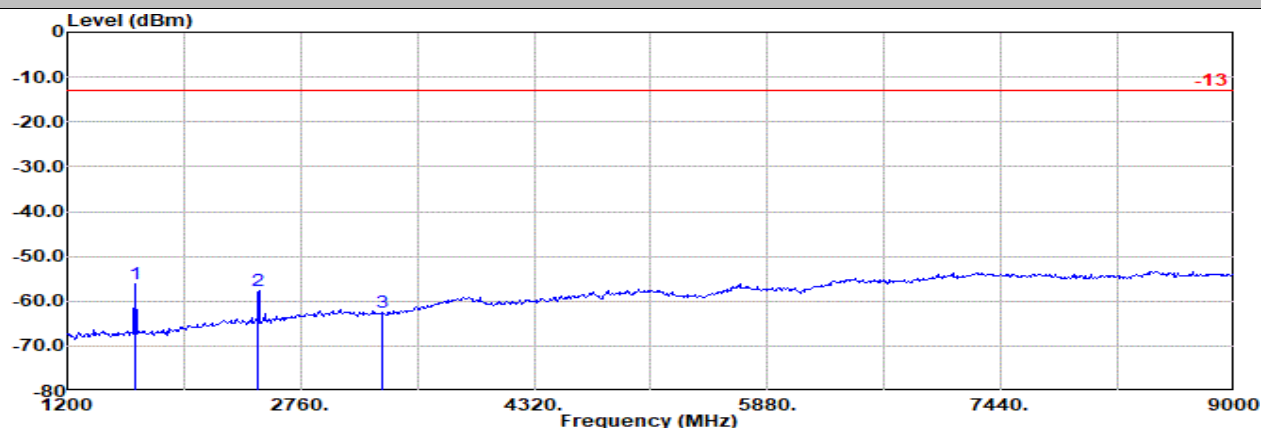


Ant 0

Part 90S Mode 4

LTE B26 15M Ch26865 1RB0 QPSK

M

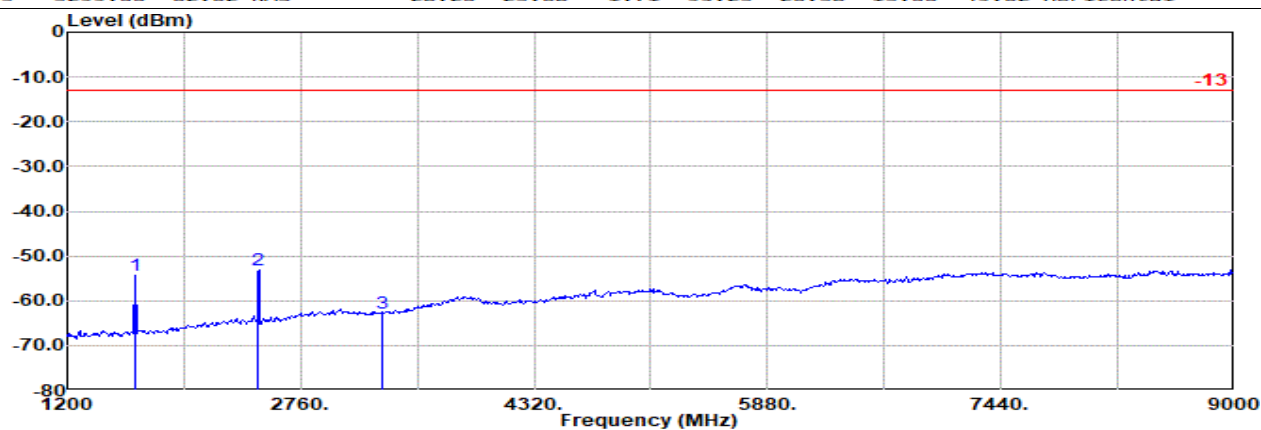


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 26 15M Ch26865 1RB0 QPSK

	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	1649.00	-56.04	RMS	24.81	-24.97	1.29	-95.23	38.06	-13.00	-43.04
2	2474.00	-57.76	RMS	26.80	-24.32	1.41	-95.23	33.58	-13.00	-44.76
3	3299.00	-62.62	RMS	28.20	-23.68	1.71	-95.23	26.38	-13.00	-49.62



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 26 15M Ch26865 1RB0 QPSK

	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	1649.00	-54.40	RMS	24.81	-24.97	1.29	-95.23	39.70	-13.00	-41.40
2	2474.00	-53.25	RMS	26.80	-24.32	1.41	-95.23	38.09	-13.00	-40.25
3	3299.00	-62.67	RMS	28.20	-23.68	1.71	-95.23	26.33	-13.00	-49.67

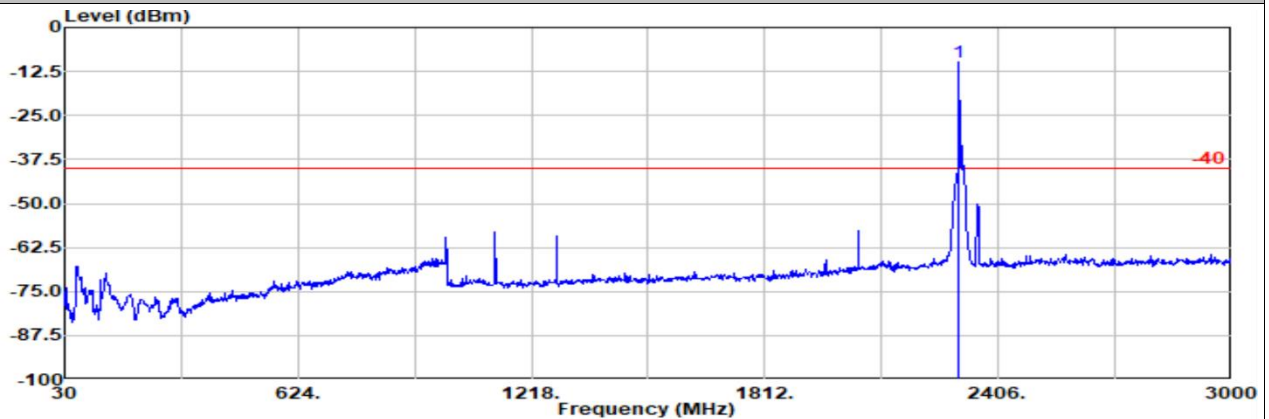


Ant 1

Part 27D Mode 4

LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH23-HY

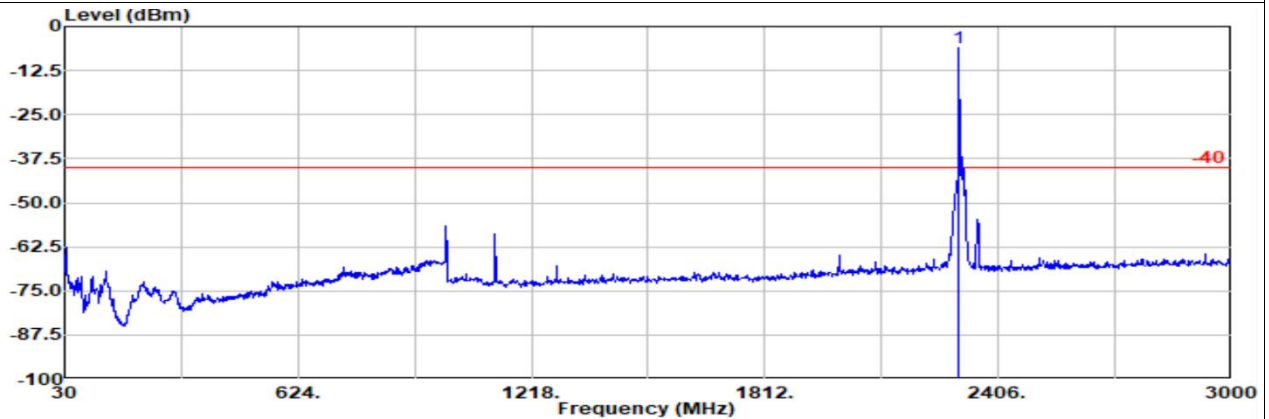
Condition: -40 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 30 5M Ch27685 1RB0 BPSK

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	2305.02	-9.70	RMS	27.10	-24.49	3.40	-95.23	79.52	-40.00	30.30	Horizontal



Site : 03CH23-HY

Condition: -40 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 30 5M Ch27685 1RB0 BPSK

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	2305.02	-5.91	RMS	27.10	-24.49	3.40	-95.23	83.31	-40.00	34.09	Vertical

Remark: #1 is fundamental signal which can be ignored.