FCC RADIO TEST REPORT

FCC ID	:	**UZ7RM520NGL**
Equipment	:	**5G Sub-6 GHz M.2 Module**
Brand Name	:	**ZEBRA**
Model Name	:	**RM520N-GL**
Applicant	:	**Zebra Technologies Corporation 1 Zebra Plaza, Holtsville, NY 11742**
Manufacturer	:	**Quectel Wireless Solutions Co., Ltd. Building 5, Shanghai Business Park Phase III (Area B), No. 1016 Tianlin Road, Minhang District, Shanghai, China 200233**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)**

The product was received on Jan. 09, 2024 and testing was performed from Feb. 08, 2024 to Mar. 14, 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.

Louis Wu

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
FG3D2501B	01	Initial issue of report	Apr. 18, 2024
FG3D2501B	02	Revise Product Feature This report is an updated version, replacing the report issued on Apr. 18, 2024.	Apr. 22, 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 17) (Band 71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 2) (Band 25) (Band 7) (Band 38) (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)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (Band 43)		
-	§24.232 (d) §27.50 (d)(5) §27.50 (j)(4)	Peak-to-Average Ratio	-	See Note
-	§2.1049	Occupied Bandwidth	-	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	-	See Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measuremen (Band 43)		
-	§2.1051 §90.210 (n)	Emission Mask (Band 14)	-	See Note
	§2.1051 §90.691	Emission masks (Band 26)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (Band 2) (Band 4) (Band 5) (Band 12) (Band 13) (Band 17) (Band 25) (Band 26) (Band 66) (Band 71)	-	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (Band 30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (Band 14)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (Band 42)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (Band 43)		
-	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.213	Frequency Stability Temperature & Voltage	-	See Note

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
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 17) (Band 25) (Band 26) (Band 66) (Band 71)	Pass	15.30 dB under the limit at 9231.00 MHz
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (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)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (Band 42)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (Band 43)		

Note:

1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RM520N-GL)
3. Testing was conducted on the EUT to compare its antenna gain, which was found to be higher than reported by the module in specific frequency bands. This testing encompassed evaluations of conducted power, ERP/EIRP, and RSE.

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/manufacturer 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: Wei Chen

Report Producer: Lucy Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G Sub-6 GHz M.2 Module
Brand Name	ZEBRA
Model Name	RM520N-GL
FCC ID	UZ7RM520NGL
Installed into host	Equipment Name: Industrial Fixed RFID Reader Brand Name: ZEBRA Model Name: FXR9011 FCC ID: UZ7FXR9001
Sample 1	FXR90110-400000-WR 4 port (BT/WiFi/RFID/WWAN/GPS)
Sample 2	FXR90111-400000-WR 4+1 port (BT/WiFi/RFID/WWAN/GPS)
Sample 3	FXR90110-800000-WR 8 port (BT/WiFi/RFID/WWAN/GPS)
EUT supports Radios application	WCDMA/HSPA/LTE/5G NR/GNSS
HW Version	DV1
SW Version	0.4.18-90
MFD	26DEC23
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer.

Supported Unit Used in Test Configuration and System for Host				
Cable, 3-way USB Splitter	**Brand Name**	ZEBRA	**Model Name**	ADP-USB0010-M12
Cable, USB-C Host, 5ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBCHST015-M12
Cable, USB-C Host, 15ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBCHST035-M12
Cable, USB-C Client, 5ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBCCLT015-M12
Cable, USB-C Client, 15ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBCCLT035-M12
Cable, USB-A Client, 5ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBACLT015-M12
Cable, USB-A Client, 15ft.	**Brand Name**	ZEBRA	**Model Name**	CBL-USBACLT035-M12
Cable, GPIO	**Brand Name**	ZEBRA	**Model Name**	CBL-GP0050-M12M12A
Cable, 12V (Cigarette Lighter) Power Adapter, 3.5 meter	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD035-M12CL
Cable, DC Power Cord (Flying Leads), 3.5m	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD035-M1200
Cable, DC Power Cord (Flying Leads), 10m	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD100-M1200
Cable, Power Supply Output Adapter, 3.5m	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD035-M12M12
Cable, Power Supply Output Adapter, 10m	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD100-M12M12

Supported Unit Used in Test Configuration and System for Host				
Cable, DC-DC Power Supply Input	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRD150-M12M00
Cable, AC-DC Power Supply Input (Flying Leads)	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRA150-M1200
Cable, AC-DC Power Supply Input (IEC plug)	**Brand Name**	ZEBRA	**Model Name**	CBL-PWRA035-M12IEC
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 68", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-3B4000680R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 180", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-3B4001800R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 240", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-3B4002400R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 360", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-3B4003600R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 68", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1B4000680R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 180", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1B4001800R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 240", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1B4002400R
CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 360", IP67 Sealed	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1B4003600R
CHIMERA ETHERNET CABLE 5M	**Brand Name**	ZEBRA	**Model Name**	CBL-ENT00500-M1200
CHIMERA ETHERNET CABLE 15M	**Brand Name**	ZEBRA	**Model Name**	CBL-ENT01500-M1200
Outdoor AC-DC PSU	**Brand Name**	ZEBRA	**Model Name**	PWR-BGA24V90W0WW (Spec PD-007875-01)
Forklift DC-DC PSU	**Brand Name**	ZEBRA	**Model Name**	PWR-BGA24V90W1WW (Spec PD-007876-01)
Indoor AC-DC PSU	**Brand Name**	ZEBRA	**Model Name**	PWR-BGA24V78W3WW (Spec PD-007877-01)
PoE adaptor	**Brand Name**	ZEBRA	**Model Name**	PD-9001GR/AT/AC

Supported Unit Used in Test Configuration and System for Host				
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN480
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN650
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	SR5502
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN510
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN520
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN610
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN620
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN720
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	AN440
External RFID Antenna	**Brand Name**	ZEBRA	**Model Name**	SP5504
BT/WLAN_External Antenna	**Brand Name**	Amphenol	**Model Name**	ST0228-30-502-A
BT/WLAN_External Antenna	**Brand Name**	Amphenol	**Model Name**	ZB511A-02-001-C
AN650 Antenna cable(5ft/1524mm)	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1C4000600R
AN650 Antenna cable(20ft/6096mm)	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1C4002400R
AN650 Antenna cable(15ft/4572mm)	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1C4001800R
AN650 Antenna cable(30ft/9144mm)	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1C4003600R
AN650 Antenna cable(10ft/3048mm)	**Brand Name**	ZEBRA	**Model Name**	CBLRD-1C4001200R
WWAN_External Antenna	**Brand Name**	Quectel	**Model Name**	YB0007BA

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B66, B71
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B66, B71

TDD band Power Class		
	PC3	PC2
B2	V	
B4	V	
B5	V	
B7	V	
B12	V	
B13	V	
B14	V	
B17	V	
B25	V	
B26	V	
B30	V	
B38	V	V
B41	V	V
B42	V	
B43	V	
B66	V	
B71	V	

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz LTE Band 12: 699.7 MHz ~ 715.3 MHz LTE Band 13: 779.5 MHz ~ 784.5 MHz LTE Band 14: 790.5 MHz ~ 795.5 MHz LTE Band 17: 706.5 MHz ~ 713.5 MHz LTE Band 25: 1850.7MHz ~ 1914.3 MHz LTE Band 26 (Part22H): 824.7 MHz ~ 848.3 MHz LTE Band 26 (Part90S): 814.7 MHz ~ 823.3 MHz LTE Band 30: 2307.5 MHz ~ 2312.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 42: 3452.5 MHz ~ 3547.5 MHz LTE Band 43: 3702.5 MHz ~ 3797.5 MHz LTE Band 66: 1710.7 MHz ~ 1779.3 MHz LTE Band 71: 665.5 MHz ~ 695.5 MHz

Product Specification is subject to this standard	
Rx Frequency	LTE Band 2: 1930.7 MHz ~ 1989.3 MHz LTE Band 4: 2110.7 MHz ~ 2154.3 MHz LTE Band 5: 869.7 MHz ~ 893.3 MHz LTE Band 7: 2622.5MHz ~ 2687.5 MHz LTE Band 12: 729.7 MHz ~ 745.3 MHz LTE Band 13: 748.5 MHz ~ 753.5 MHz LTE Band 14: 760.5 MHz ~ 765.5 MHz LTE Band 17: 736.5 MHz ~ 743.5 MHz LTE Band 25: 1930.7MHz ~ 1994.3 MHz LTE Band 26 (Part22H): 869.7 MHz ~ 893.3MHz LTE Band 26 (Part90S): 859.7 MHz ~ 868.3 MHz LTE Band 30: 2352.5 MHz ~ 2357.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5MHz LTE Band 41: 2498.5 MHz ~ 2687.5 MHz LTE Band 42: 3452.5 MHz ~ 3547.5 MHz LTE Band 43: 3702.5 MHz ~ 3797.5 MHz LTE Band 66: 2110.7 MHz ~ 2199.3 MHz LTE Band 71: 619.5 MHz ~ 649.5 MHz
Bandwidth	LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 7: 5MHz/ 10MHz / 15MHz / 20MHz LTE Band 12: 1.4MHz / 3MHz / 5MHz / 10MHz LTE Band 13: 5MHz / 10MHz LTE Band 14: 5MHz / 10MHz LTE Band 17 : 5MHz / 10MHz LTE Band 25: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 26: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz LTE Band 30 : 5MHz / 10MHz LTE Band 38: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 41: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 42: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 43: 5MHz / 10MHz / 15MHz / 20MHz LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz LTE Band 71: 5MHz / 10MHz / 15MHz / 20MHz

Product Specification is subject to this standard	
Maximum Output Power to Antenna	**<Ant. 0>:** LTE Band 2 : 23.45 dBm LTE Band 4 : 23.43 dBm LTE Band 5 : 23.72 dBm LTE Band 7 : 23.72 dBm LTE Band 12 : 23.91 dBm LTE Band 13 : 23.82 dBm LTE Band 14 : 23.87 dBm LTE Band 17 : 23.94 dBm LTE Band 25 : 23.45 dBm LTE Band 26 : 23.70 dBm for Part22H LTE Band 26 : 23.65 dBm for Part90S LTE Band 30 : 19.71 dBm LTE Band 38 : 23.69 dBm LTE Band 38 : 25.65 dBm for HPUE LTE Band 41 : 23.70 dBm LTE Band 41 : 25.58 dBm for HPUE LTE Band 66 : 23.39 dBm LTE Band 71 : 23.88 dBm **<Ant. 2>:** LTE Band 42 : 23.87 dBm LTE Band 43 : 23.74 dBm
Antenna Type for Host	Omni-directional Antenna
Antenna Gain for Host	**<Ant. 0>:** LTE Band 2 : 2.00 dBi LTE Band 4 : 2.00 dBi LTE Band 5 : 0.90 dBi LTE Band 7 : 1.90 dBi LTE Band 12 : 0.90 dBi LTE Band 13 : 0.90 dBi LTE Band 14 : 0.90 dBi LTE Band 17 : 0.90 dBi LTE Band 25 : 2.00 dBi LTE Band 26 : 0.90 dBi LTE Band 30 : 1.90 dBi LTE Band 38 : 1.90 dBi LTE Band 41 : 1.90 dBi LTE Band 66 : 2.00 dBi LTE Band 71 : -2.00 dBi **<Ant. 2>:** LTE Band 42 : 2.00 dBi LTE Band 43 : 2.00 dBi
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM

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

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH03-HY
Test Engineer	Bryant Liu
Temperature (℃)	22.1~23.6
Relative Humidity (%)	50.4~55.8

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH21-HY (TAF Code: 3786)
Test Engineer	Jack Cheng, Ray Lung and Sky Chang
Temperature (℃)	18~26
Relative Humidity (%)	50~70
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

1.5 Applicable Standards

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

- ANSI C63.26-2015
- 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. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

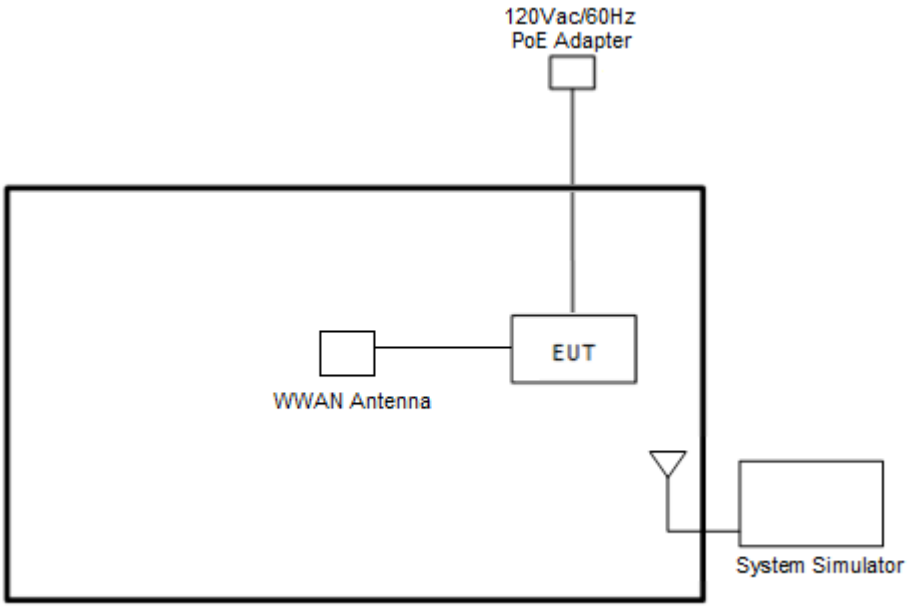
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D	All	1, Half, Full	L, M, H
ERP/EIRP	A, B, C, D	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.
3. Output Conducted Power was spot checks Original models worse case Modulation
4. All the radiated test cases were performed with Sample 3.

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 17 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
10	Channel	23780	23790	23800
	Frequency	709	710	711
5	Channel	23755	23790	23825
	Frequency	706.5	710	713.5

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 38 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	37850	38000	38150
	Frequency	2580.0	2595.0	2610.0
15	Channel	37825	38000	38175
	Frequency	2577.5	2595.0	2612.5
10	Channel	37800	38000	38200
	Frequency	2575.0	2595.0	2615.0
5	Channel	37775	38000	38225
	Frequency	2572.5	2595.0	2617.5

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 42 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	42190	42590	42990
	Frequency	3460	3500	3540
15	Channel	42165	42590	43015
	Frequency	3457.5	3500	3542.5
10	Channel	42140	42590	43040
	Frequency	3455	3500	3545
5	Channel	42115	42590	43065
	Frequency	3452.5	3500	3547.5

LTE Band 43 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	44690	45090	45490
	Frequency	3710	3750	3790
15	Channel	44665	45090	45515
	Frequency	3707.5	3750	3792.5
10	Channel	44640	45090	45540
	Frequency	3705	3750	3795
5	Channel	44615	45090	45565
	Frequency	3702.5	3750	3797.5

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

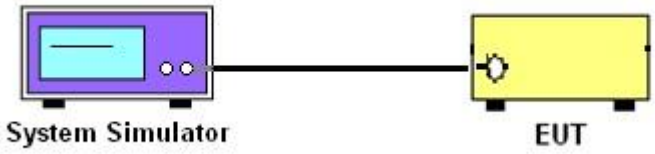
3 Conducted Test Items

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 17, Band 71

The EIRP of mobile transmitters must not exceed 2 Watts for LTE Band 2, Band 25, Band 7, Band 38, Band 41

The EIRP of mobile transmitters must not exceed 1 Watts for LTE Band 4, Band 66, Band 42, Band 43

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.

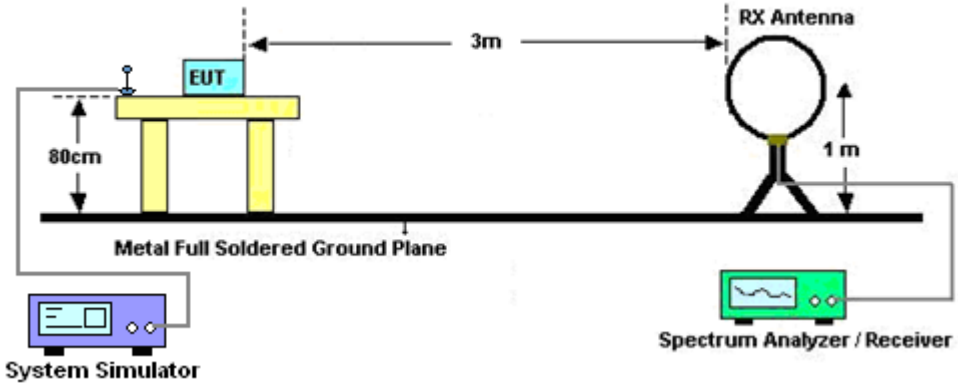
4 Radiated Test Items

4.1 Measuring Instruments

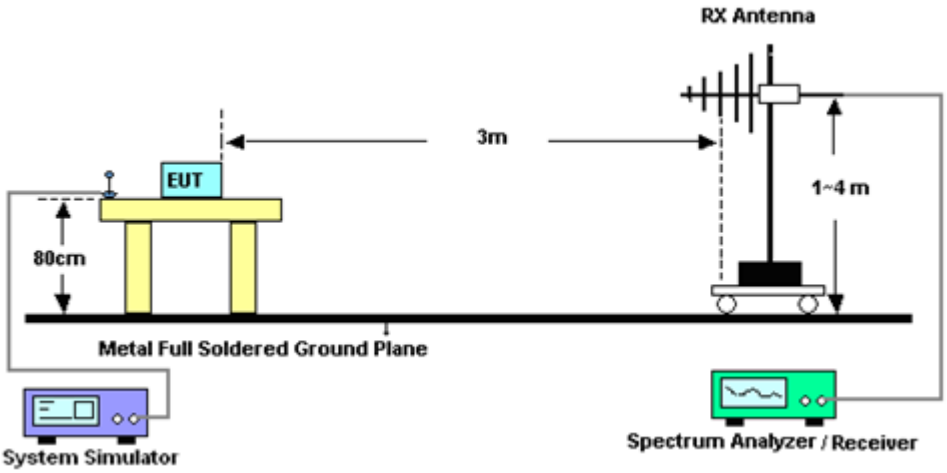
See list of measuring instruments of this test report.

4.1.1 Test Setup

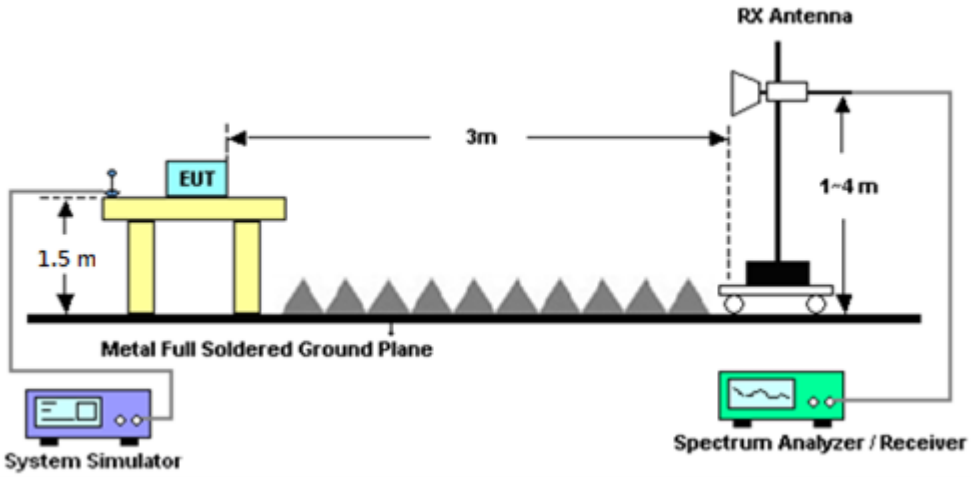
For radiated test below 30MHz



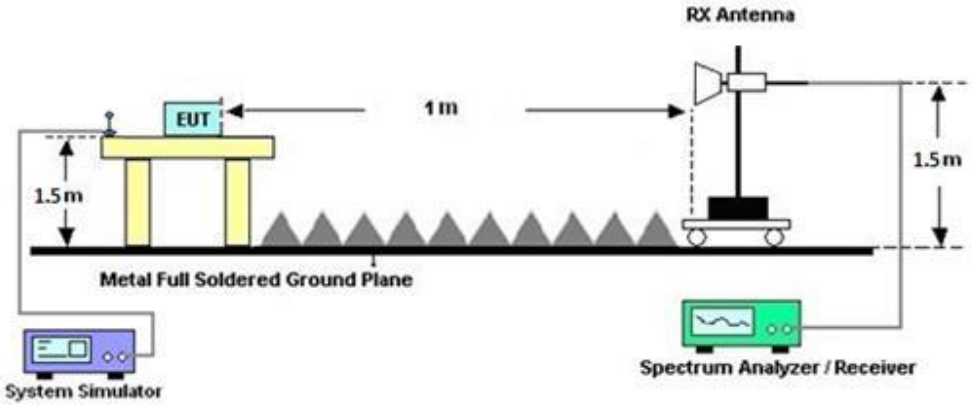
For radiated test from 30MHz to 1GHz



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, 38, 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)

   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,

   where d is the distance at which filed 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.
10. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Feb. 08, 2024~ Mar. 14, 2024	Sep. 11, 2024	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Oct. 15, 2023	Feb. 08, 2024~ Mar. 14, 2024	Oct. 14, 2024	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18 EN	1GHz~18GHz	Jul. 12, 2023	Feb. 08, 2024~ Mar. 14, 2024	Jul. 11, 2024	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1223	18GHz~40GHz	Jul. 10, 2023	Feb. 08, 2024~ Mar. 14, 2024	Jul. 09, 2024	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 15, 2023	Feb. 08, 2024~ Mar. 14, 2024	Jul. 14, 2024	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 28, 2023	Feb. 08, 2024~ Mar. 14, 2024	Sep. 27, 2024	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 30, 2023	Feb. 08, 2024~ Mar. 14, 2024	Aug. 29, 2024	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Aug. 28, 2023	Feb. 08, 2024~ Mar. 14, 2024	Aug. 27, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 07, 2023	Feb. 08, 2024~ Mar. 05, 2024	Mar. 06, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Mar. 06, 2024~ Mar. 14, 2024	Mar. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,80 4612/2,8046 14/2	30MHz~40GHz	Oct. 24, 2023	Feb. 08, 2024~ Mar. 14, 2024	Oct. 23, 2024	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 30, 2023	Feb. 08, 2024~ Mar. 14, 2024	Oct. 29, 2024	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Feb. 08, 2024~ Mar. 14, 2024	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Feb. 08, 2024~ Mar. 14, 2024	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Feb. 08, 2024~ Mar. 14, 2024	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Feb. 08, 2024~ Mar. 14, 2024	N/A	Radiation (03CH21-HY)
Base Station (Measure)	Anritsu	MT8821C	6201664755	LTE FDD/TDD(with4 4), LTE-4CC DLCA/2CC ULCA, CatM1/NB1/NB2	Jul. 18, 2023	Mar. 08, 2024	Jul. 17, 2024	Conducted (TH03-HY)
Coupler	Warison	20dB 25W SMA Directional Coupler	#B	1-18GHz	Jan. 08, 2024	Mar. 08, 2024	Jan. 07, 2025	Conducted (TH03-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))	**3.04 dB**

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.68 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power & ERP/EIRP)

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.32	23.45	23.32	25.45	0.3508
20	1	49		23.40	23.42	23.37		
20	1	99		23.37	23.42	23.32		
20	50	0		22.43	22.52	22.45		
20	50	24		22.51	22.49	22.44		
20	50	50		22.45	22.52	22.42		
20	100	0		22.49	22.49	22.44		
20	1	0	16-QAM	22.70	22.78	22.63	24.82	0.3034
20	1	49		22.82	22.76	22.61		
20	1	99		22.68	22.80	22.59		
20	50	0		21.44	21.45	21.44		
20	50	24		21.54	21.51	21.49		
20	50	50		21.51	21.51	21.41		
20	100	0		21.51	21.39	21.47		
20	1	0	64-QAM	22.51	21.59	21.58	24.54	0.2844
20	1	49		22.54	21.72	21.59		
20	1	99		21.65	21.71	21.55		
20	50	0		20.42	20.47	20.38		
20	50	24		20.53	20.41	20.44		
20	50	50		20.54	20.54	20.36		
20	100	0		20.43	20.44	20.46		
20	1	0	256-QAM	18.56	18.69	18.59	20.71	0.1178
20	1	49		18.71	18.70	18.69		
20	1	99		18.53	18.71	18.61		
20	50	0		18.56	18.70	18.61		
20	50	24		18.59	18.68	18.67		
20	50	50		18.55	18.64	18.57		
20	100	0		18.61	18.67	18.59		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.28	23.44	23.25	25.44	0.3499
15	1	37		23.34	23.40	23.28		
15	1	74		23.29	23.33	23.23		
15	36	0		22.35	22.52	22.36		
15	36	20		22.50	22.43	22.43		
15	36	39		22.40	22.52	22.32		
15	75	0		22.42	22.45	22.35		
15	1	0	16-QAM	22.61	22.68	22.59	24.78	0.3006
15	1	37		22.78	22.66	22.55		
15	1	74		22.58	22.73	22.50		
15	36	0		21.38	21.42	21.42		
15	36	20		21.50	21.51	21.42		
15	36	39		21.49	21.41	21.41		
15	75	0		21.42	21.31	21.40		
15	1	0	64-QAM	22.50	21.53	21.54	24.50	0.2818
15	1	37		22.45	21.69	21.55		
15	1	74		21.57	21.67	21.53		
15	36	0		20.37	20.38	20.38		
15	36	20		20.52	20.38	20.37		
15	36	39		20.52	20.48	20.36		
15	75	0		20.43	20.41	20.36		
15	1	0	256-QAM	18.49	18.67	18.54	20.70	0.1175
15	1	37		18.66	18.70	18.69		
15	1	74		18.53	18.67	18.51		
15	36	0		18.53	18.69	18.55		
15	36	20		18.51	18.67	18.63		
15	36	39		18.45	18.60	18.55		
15	75	0		18.61	18.57	18.49		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.25	23.41	23.29	25.41	0.3475
10	1	25		23.40	23.35	23.30		
10	1	49		23.31	23.37	23.27		
10	25	0		22.38	22.45	22.43		
10	25	12		22.51	22.41	22.34		
10	25	25		22.38	22.42	22.41		
10	50	0		22.42	22.39	22.42		
10	1	0	16-QAM	22.70	22.76	22.58	24.82	0.3034
10	1	25		22.82	22.75	22.56		
10	1	49		22.65	22.80	22.50		
10	25	0		21.36	21.37	21.38		
10	25	12		21.45	21.47	21.49		
10	25	25		21.50	21.48	21.41		
10	50	0		21.48	21.38	21.39		
10	1	0	64-QAM	22.49	21.49	21.51	24.49	0.2812
10	1	25		22.45	21.63	21.56		
10	1	49		21.59	21.65	21.46		
10	25	0		20.42	20.39	20.36		
10	25	12		20.49	20.34	20.35		
10	25	25		20.45	20.50	20.33		
10	50	0		20.33	20.39	20.42		
10	1	0	256-QAM	18.50	18.64	18.57	20.69	0.1172
10	1	25		18.63	18.63	18.61		
10	1	49		18.50	18.68	18.56		
10	25	0		18.52	18.69	18.53		
10	25	12		18.51	18.58	18.57		
10	25	25		18.55	18.62	18.57		
10	50	0		18.55	18.63	18.55		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.28	23.36	23.24	25.37	0.3443
5	1	12		23.37	23.34	23.33		
5	1	24		23.30	23.37	23.30		
5	12	0		22.36	22.47	22.40		
5	12	7		22.50	22.44	22.35		
5	12	13		22.40	22.43	22.33		
5	25	0		22.42	22.39	22.40		
5	1	0	16-QAM	22.65	22.77	22.60	24.77	0.2999
5	1	12		22.74	22.73	22.54		
5	1	24		22.63	22.71	22.55		
5	12	0		21.44	21.36	21.42		
5	12	7		21.48	21.44	21.41		
5	12	13		21.51	21.46	21.33		
5	25	0		21.48	21.33	21.40		
5	1	0	64-QAM	22.47	21.53	21.50	24.48	0.2805
5	1	12		22.48	21.64	21.54		
5	1	24		21.57	21.70	21.45		
5	12	0		20.42	20.41	20.32		
5	12	7		20.46	20.31	20.42		
5	12	13		20.50	20.54	20.26		
5	25	0		20.42	20.37	20.36		
5	1	0	256-QAM	18.51	18.69	18.52	20.70	0.1175
5	1	12		18.63	18.60	18.61		
5	1	24		18.53	18.70	18.55		
5	12	0		18.50	18.68	18.51		
5	12	7		18.58	18.63	18.59		
5	12	13		18.47	18.62	18.52		
5	25	0		18.56	18.63	18.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.28	23.40	23.32	25.40	0.3467
3	1	8		23.40	23.35	23.36		
3	1	14		23.36	23.36	23.29		
3	8	0		22.37	22.46	22.43		
3	8	4		22.45	22.47	22.42		
3	8	7		22.42	22.47	22.34		
3	15	0		22.49	22.43	22.35		
3	1	0	16-QAM	22.67	22.78	22.63	24.78	0.3006
3	1	8		22.72	22.66	22.57		
3	1	14		22.62	22.77	22.54		
3	8	0		21.39	21.37	21.39		
3	8	4		21.47	21.49	21.45		
3	8	7		21.43	21.50	21.36		
3	15	0		21.49	21.36	21.47		
3	1	0	64-QAM	22.41	21.59	21.55	24.51	0.2825
3	1	8		22.51	21.72	21.49		
3	1	14		21.56	21.63	21.47		
3	8	0		20.41	20.43	20.37		
3	8	4		20.45	20.35	20.34		
3	8	7		20.46	20.51	20.33		
3	15	0		20.38	20.41	20.44		
3	1	0	256-QAM	18.47	18.59	18.59	20.69	0.1172
3	1	8		18.63	18.69	18.65		
3	1	14		18.49	18.68	18.55		
3	8	0		18.46	18.68	18.53		
3	8	4		18.54	18.59	18.58		
3	8	7		18.49	18.55	18.51		
3	15	0		18.54	18.62	18.52		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.26	23.39	23.27	25.39	0.3459
1.4	1	3		23.30	23.35	23.31		
1.4	1	5		23.37	23.37	23.26		
1.4	3	0		23.15	23.31	23.23		
1.4	3	1		23.26	23.25	23.17		
1.4	3	3		23.19	23.32	23.14		
1.4	6	0		22.39	22.42	22.36		
1.4	1	0	16-QAM	22.66	22.77	22.57	24.81	0.3027
1.4	1	3		22.81	22.75	22.56		
1.4	1	5		22.62	22.80	22.55		
1.4	3	0		22.16	22.20	22.19		
1.4	3	1		22.30	22.28	22.21		
1.4	3	3		22.21	22.27	22.20		
1.4	6	0		21.46	21.33	21.44		
1.4	1	0	64-QAM	22.51	21.59	21.49	24.51	0.2825
1.4	1	3		22.45	21.69	21.55		
1.4	1	5		21.60	21.65	21.50		
1.4	3	0		21.19	21.21	21.14		
1.4	3	1		21.31	21.12	21.23		
1.4	3	3		21.27	21.24	21.07		
1.4	6	0		20.33	20.43	20.36		
1.4	1	0	256-QAM	18.52	18.59	18.58	20.69	0.1172
1.4	1	3		18.61	18.62	18.69		
1.4	1	5		18.53	18.62	18.54		
1.4	3	0		18.56	18.64	18.61		
1.4	3	1		18.56	18.61	18.61		
1.4	3	3		18.52	18.62	18.56		
1.4	6	0		18.57	18.61	18.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.38	23.45	23.30	25.45	0.3508
20	1	49		23.41	23.41	23.42		
20	1	99		23.35	23.35	23.27		
20	50	0		22.42	22.48	22.39		
20	50	24		22.56	22.61	22.50		
20	50	50		22.52	22.56	22.48		
20	100	0		22.51	22.56	22.53		
20	1	0	16-QAM	22.62	22.73	22.74	25.01	0.3170
20	1	49		22.82	23.01	22.60		
20	1	99		22.76	22.60	22.53		
20	50	0		21.46	21.54	21.41		
20	50	24		21.54	21.64	21.49		
20	50	50		21.49	21.56	21.47		
20	100	0		21.49	21.59	21.50		
20	1	0	64-QAM	21.49	21.64	21.71	23.79	0.2393
20	1	49		21.73	21.79	21.60		
20	1	99		21.52	21.68	21.50		
20	50	0		20.46	20.50	20.42		
20	50	24		20.55	20.60	20.53		
20	50	50		20.47	20.58	20.45		
20	100	0		20.50	20.53	20.48		
20	1	0	256-QAM	18.59	18.64	18.51	20.80	0.1202
20	1	49		18.72	18.80	18.64		
20	1	99		18.72	18.64	18.60		
20	50	0		18.60	18.68	18.53		
20	50	24		18.66	18.78	18.65		
20	50	50		18.64	18.74	18.60		
20	100	0		18.64	18.76	18.62		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.31	23.39	23.27	25.39	0.3459
15	1	37		23.33	23.32	23.36		
15	1	74		23.25	23.27	23.21		
15	36	0		22.41	22.46	22.35		
15	36	20		22.49	22.60	22.50		
15	36	39		22.47	22.48	22.38		
15	75	0		22.48	22.52	22.43		
15	1	0	16-QAM	22.58	22.69	22.70	24.92	0.3105
15	1	37		22.82	22.92	22.56		
15	1	74		22.71	22.51	22.46		
15	36	0		21.40	21.49	21.34		
15	36	20		21.51	21.62	21.47		
15	36	39		21.48	21.53	21.41		
15	75	0		21.43	21.54	21.50		
15	1	0	64-QAM	21.43	21.54	21.70	23.70	0.2344
15	1	37		21.67	21.70	21.52		
15	1	74		21.47	21.65	21.40		
15	36	0		20.39	20.44	20.36		
15	36	20		20.49	20.56	20.49		
15	36	39		20.45	20.52	20.39		
15	75	0		20.50	20.43	20.42		
15	1	0	256-QAM	18.54	18.55	18.47	20.76	0.1191
15	1	37		18.66	18.70	18.57		
15	1	74		18.65	18.64	18.60		
15	36	0		18.51	18.64	18.51		
15	36	20		18.66	18.74	18.55		
15	36	39		18.62	18.72	18.53		
15	75	0		18.57	18.76	18.55		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.35	23.44	23.20	25.44	0.3499
10	1	25		23.41	23.38	23.32		
10	1	49		23.31	23.25	23.22		
10	25	0		22.36	22.47	22.32		
10	25	12		22.46	22.55	22.49		
10	25	25		22.44	22.55	22.47		
10	50	0		22.47	22.47	22.46		
10	1	0	16-QAM	22.56	22.64	22.74	24.98	0.3148
10	1	25		22.78	22.98	22.50		
10	1	49		22.72	22.52	22.45		
10	25	0		21.42	21.45	21.31		
10	25	12		21.47	21.58	21.40		
10	25	25		21.44	21.51	21.43		
10	50	0		21.42	21.53	21.42		
10	1	0	64-QAM	21.40	21.54	21.64	23.73	0.2360
10	1	25		21.72	21.73	21.59		
10	1	49		21.48	21.60	21.46		
10	25	0		20.45	20.50	20.37		
10	25	12		20.52	20.58	20.51		
10	25	25		20.41	20.55	20.45		
10	50	0		20.44	20.49	20.43		
10	1	0	256-QAM	18.56	18.59	18.42	20.77	0.1194
10	1	25		18.64	18.77	18.56		
10	1	49		18.72	18.54	18.53		
10	25	0		18.55	18.64	18.47		
10	25	12		18.60	18.70	18.55		
10	25	25		18.58	18.65	18.57		
10	50	0		18.62	18.76	18.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.34	23.40	23.22	25.40	0.3467
5	1	12		23.34	23.33	23.39		
5	1	24		23.34	23.32	23.25		
5	12	0		22.41	22.40	22.37		
5	12	7		22.56	22.57	22.49		
5	12	13		22.49	22.54	22.48		
5	25	0		22.45	22.52	22.49		
5	1	0	16-QAM	22.62	22.67	22.73	24.96	0.3133
5	1	12		22.79	22.96	22.54		
5	1	24		22.66	22.58	22.50		
5	12	0		21.37	21.49	21.36		
5	12	7		21.48	21.60	21.39		
5	12	13		21.45	21.46	21.44		
5	25	0		21.40	21.55	21.44		
5	1	0	64-QAM	21.46	21.57	21.65	23.76	0.2377
5	1	12		21.63	21.76	21.50		
5	1	24		21.50	21.59	21.43		
5	12	0		20.40	20.48	20.42		
5	12	7		20.50	20.60	20.48		
5	12	13		20.42	20.48	20.39		
5	25	0		20.47	20.44	20.47		
5	1	0	256-QAM	18.51	18.57	18.49	20.78	0.1197
5	1	12		18.72	18.78	18.59		
5	1	24		18.66	18.63	18.60		
5	12	0		18.51	18.63	18.43		
5	12	7		18.57	18.73	18.62		
5	12	13		18.61	18.71	18.59		
5	25	0		18.54	18.69	18.52		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.36	23.44	23.27	25.44	0.3499
3	1	8		23.41	23.34	23.40		
3	1	14		23.25	23.30	23.20		
3	8	0		22.39	22.38	22.29		
3	8	4		22.50	22.58	22.48		
3	8	7		22.43	22.55	22.48		
3	15	0		22.45	22.53	22.53		
3	1	0	16-QAM	22.53	22.64	22.64	24.91	0.3097
3	1	8		22.79	22.91	22.53		
3	1	14		22.68	22.55	22.50		
3	8	0		21.38	21.50	21.38		
3	8	4		21.45	21.63	21.40		
3	8	7		21.45	21.55	21.44		
3	15	0		21.45	21.54	21.46		
3	1	0	64-QAM	21.48	21.60	21.65	23.70	0.2344
3	1	8		21.66	21.70	21.56		
3	1	14		21.47	21.65	21.48		
3	8	0		20.36	20.43	20.34		
3	8	4		20.49	20.53	20.43		
3	8	7		20.44	20.52	20.38		
3	15	0		20.42	20.50	20.42		
3	1	0	256-QAM	18.54	18.59	18.48	20.74	0.1186
3	1	8		18.62	18.70	18.58		
3	1	14		18.66	18.63	18.51		
3	8	0		18.60	18.67	18.48		
3	8	4		18.64	18.74	18.55		
3	8	7		18.59	18.72	18.51		
3	15	0		18.58	18.67	18.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.29	23.34	23.20	25.38	0.3451
1.4	1	3		23.38	23.30	23.32		
1.4	1	5		23.22	23.27	23.12		
1.4	3	0		23.11	23.16	23.13		
1.4	3	1		23.26	23.32	23.22		
1.4	3	3		23.22	23.25	23.21		
1.4	6	0		22.47	22.47	22.40		
1.4	1	0	16-QAM	22.58	22.60	22.66	24.88	0.3076
1.4	1	3		22.75	22.88	22.52		
1.4	1	5		22.62	22.49	22.41		
1.4	3	0		22.19	22.32	22.15		
1.4	3	1		22.21	22.41	22.17		
1.4	3	3		22.22	22.29	22.21		
1.4	6	0		21.35	21.40	21.39		
1.4	1	0	64-QAM	21.39	21.62	21.57	23.68	0.2333
1.4	1	3		21.64	21.68	21.46		
1.4	1	5		21.49	21.54	21.36		
1.4	3	0		21.12	21.20	21.14		
1.4	3	1		21.32	21.36	21.23		
1.4	3	3		21.09	21.25	21.16		
1.4	6	0		20.35	20.45	20.40		
1.4	1	0	256-QAM	18.51	18.55	18.48	20.71	0.1178
1.4	1	3		18.62	18.63	18.47		
1.4	1	5		18.70	18.53	18.44		
1.4	3	0		18.53	18.56	18.45		
1.4	3	1		18.56	18.71	18.52		
1.4	3	3		18.56	18.62	18.50		
1.4	6	0		18.57	18.63	18.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.41	23.43	23.41	25.43	0.3491
20	1	49		23.39	23.41	23.39		
20	1	99		23.31	23.28	23.29		
20	50	0		22.35	22.40	22.37		
20	50	24		22.45	22.42	22.36		
20	50	50		22.47	22.41	22.39		
20	100	0		22.39	22.43	22.43		
20	1	0	16-QAM	22.59	22.67	22.67	24.78	0.3006
20	1	49		22.78	22.59	22.67		
20	1	99		22.60	22.55	22.57		
20	50	0		21.35	21.42	21.43		
20	50	24		21.49	21.43	21.43		
20	50	50		21.44	21.44	21.43		
20	100	0		21.47	21.43	21.45		
20	1	0	64-QAM	21.59	21.63	21.65	23.65	0.2317
20	1	49		21.55	21.55	21.58		
20	1	99		21.62	21.48	21.40		
20	50	0		20.37	20.39	20.38		
20	50	24		20.45	20.37	20.40		
20	50	50		20.41	20.41	20.38		
20	100	0		20.39	20.48	20.45		
20	1	0	256-QAM	18.51	18.55	18.45	20.74	0.1186
20	1	49		18.69	18.74	18.64		
20	1	99		18.71	18.52	18.59		
20	50	0		18.54	18.59	18.58		
20	50	24		18.64	18.56	18.53		
20	50	50		18.61	18.64	18.58		
20	100	0		18.61	18.64	18.50		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.40	23.35	23.33	25.40	0.3467
15	1	37		23.34	23.39	23.36		
15	1	74		23.27	23.24	23.23		
15	36	0		22.26	22.40	22.31		
15	36	20		22.40	22.42	22.35		
15	36	39		22.46	22.32	22.29		
15	75	0		22.39	22.35	22.42		
15	1	0	16-QAM	22.49	22.57	22.59	24.74	0.2979
15	1	37		22.74	22.51	22.63		
15	1	74		22.50	22.53	22.50		
15	36	0		21.30	21.32	21.39		
15	36	20		21.40	21.43	21.38		
15	36	39		21.44	21.34	21.43		
15	75	0		21.43	21.40	21.40		
15	1	0	64-QAM	21.54	21.55	21.65	23.65	0.2317
15	1	37		21.47	21.53	21.52		
15	1	74		21.61	21.42	21.35		
15	36	0		20.28	20.29	20.32		
15	36	20		20.43	20.33	20.39		
15	36	39		20.40	20.40	20.29		
15	75	0		20.30	20.46	20.40		
15	1	0	256-QAM	18.47	18.53	18.37	20.74	0.1186
15	1	37		18.60	18.74	18.60		
15	1	74		18.63	18.44	18.58		
15	36	0		18.53	18.59	18.56		
15	36	20		18.56	18.46	18.47		
15	36	39		18.59	18.63	18.56		
15	75	0		18.57	18.60	18.49		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.39	23.40	23.34	25.40	0.3467
10	1	25		23.29	23.40	23.38		
10	1	49		23.28	23.23	23.26		
10	25	0		22.29	22.39	22.29		
10	25	12		22.43	22.41	22.26		
10	25	25		22.41	22.36	22.38		
10	50	0		22.37	22.38	22.43		
10	1	0	16-QAM	22.52	22.65	22.58	24.76	0.2992
10	1	25		22.76	22.50	22.61		
10	1	49		22.56	22.48	22.52		
10	25	0		21.32	21.32	21.40		
10	25	12		21.46	21.34	21.34		
10	25	25		21.36	21.34	21.38		
10	50	0		21.41	21.33	21.40		
10	1	0	64-QAM	21.57	21.59	21.65	23.65	0.2317
10	1	25		21.52	21.46	21.58		
10	1	49		21.61	21.42	21.40		
10	25	0		20.29	20.39	20.29		
10	25	12		20.35	20.32	20.34		
10	25	25		20.37	20.34	20.35		
10	50	0		20.36	20.48	20.38		
10	1	0	256-QAM	18.43	18.54	18.36	20.74	0.1186
10	1	25		18.62	18.74	18.55		
10	1	49		18.63	18.45	18.57		
10	25	0		18.50	18.50	18.58		
10	25	12		18.60	18.52	18.45		
10	25	25		18.55	18.59	18.50		
10	50	0		18.53	18.54	18.40		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.32	23.42	23.31	25.42	0.3483
5	1	12		23.32	23.37	23.33		
5	1	24		23.30	23.28	23.22		
5	12	0		22.29	22.35	22.29		
5	12	7		22.43	22.34	22.31		
5	12	13		22.37	22.35	22.30		
5	25	0		22.32	22.34	22.41		
5	1	0	16-QAM	22.59	22.57	22.62	24.76	0.2992
5	1	12		22.76	22.49	22.60		
5	1	24		22.59	22.53	22.54		
5	12	0		21.32	21.39	21.33		
5	12	7		21.39	21.33	21.41		
5	12	13		21.39	21.43	21.39		
5	25	0		21.41	21.34	21.45		
5	1	0	64-QAM	21.56	21.61	21.64	23.64	0.2312
5	1	12		21.51	21.47	21.51		
5	1	24		21.54	21.46	21.30		
5	12	0		20.28	20.32	20.30		
5	12	7		20.42	20.29	20.39		
5	12	13		20.40	20.33	20.34		
5	25	0		20.38	20.40	20.44		
5	1	0	256-QAM	18.47	18.46	18.35	20.68	0.1169
5	1	12		18.63	18.68	18.63		
5	1	24		18.67	18.52	18.52		
5	12	0		18.49	18.51	18.52		
5	12	7		18.62	18.50	18.47		
5	12	13		18.58	18.62	18.52		
5	25	0		18.54	18.56	18.41		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.40	23.40	23.33	25.40	0.3467
3	1	8		23.34	23.34	23.37		
3	1	14		23.25	23.27	23.26		
3	8	0		22.33	22.35	22.32		
3	8	4		22.36	22.32	22.31		
3	8	7		22.45	22.41	22.32		
3	15	0		22.33	22.33	22.35		
3	1	0	16-QAM	22.54	22.67	22.66	24.75	0.2985
3	1	8		22.75	22.54	22.58		
3	1	14		22.57	22.55	22.48		
3	8	0		21.26	21.34	21.40		
3	8	4		21.49	21.36	21.42		
3	8	7		21.42	21.43	21.37		
3	15	0		21.44	21.38	21.43		
3	1	0	64-QAM	21.58	21.60	21.64	23.64	0.2312
3	1	8		21.50	21.45	21.53		
3	1	14		21.61	21.47	21.31		
3	8	0		20.34	20.29	20.30		
3	8	4		20.38	20.28	20.39		
3	8	7		20.35	20.34	20.34		
3	15	0		20.29	20.41	20.36		
3	1	0	256-QAM	18.43	18.50	18.41	20.71	0.1178
3	1	8		18.69	18.70	18.63		
3	1	14		18.71	18.52	18.59		
3	8	0		18.49	18.54	18.55		
3	8	4		18.56	18.52	18.52		
3	8	7		18.59	18.55	18.56		
3	15	0		18.56	18.62	18.49		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.40	23.35	23.41	25.41	0.3475
1.4	1	3		23.34	23.33	23.34		
1.4	1	5		23.23	23.21	23.22		
1.4	3	0		23.07	23.16	23.07		
1.4	3	1		23.16	23.17	23.06		
1.4	3	3		23.19	23.11	23.17		
1.4	6	0		22.30	22.42	22.39		
1.4	1	0	16-QAM	22.58	22.66	22.60	24.70	0.2951
1.4	1	3		22.70	22.55	22.67		
1.4	1	5		22.52	22.50	22.51		
1.4	3	0		22.14	22.22	22.15		
1.4	3	1		22.25	22.16	22.22		
1.4	3	3		22.18	22.16	22.18		
1.4	6	0		21.38	21.37	21.40		
1.4	1	0	64-QAM	21.49	21.63	21.65	23.65	0.2317
1.4	1	3		21.45	21.46	21.58		
1.4	1	5		21.58	21.47	21.38		
1.4	3	0		21.12	21.18	21.10		
1.4	3	1		21.21	21.13	21.16		
1.4	3	3		21.16	21.15	21.14		
1.4	6	0		20.37	20.46	20.36		
1.4	1	0	256-QAM	18.43	18.49	18.45	20.66	0.1164
1.4	1	3		18.66	18.65	18.59		
1.4	1	5		18.63	18.47	18.50		
1.4	3	0		18.44	18.59	18.57		
1.4	3	1		18.64	18.46	18.44		
1.4	3	3		18.55	18.60	18.48		
1.4	6	0		18.56	18.58	18.47		
Limit	EIRP < 1W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.71	23.55	23.72	22.47	0.1766
10	1	25		23.56	23.70	23.66		
10	1	49		23.55	23.57	23.59		
10	25	0		22.70	22.64	22.77		
10	25	12		22.74	22.74	22.76		
10	25	25		22.65	22.82	22.72		
10	50	0		22.72	22.77	22.72		
10	1	0	16-QAM	23.06	22.85	23.14	21.89	0.1545
10	1	25		23.00	23.07	23.02		
10	1	49		22.89	23.01	23.14		
10	25	0		21.68	21.68	21.76		
10	25	12		21.77	21.73	21.74		
10	25	25		21.71	21.84	21.74		
10	50	0		21.73	21.71	21.78		
10	1	0	64-QAM	21.83	21.77	22.05	20.80	0.1202
10	1	25		21.87	21.97	21.82		
10	1	49		21.79	21.97	21.83		
10	25	0		20.72	20.70	20.81		
10	25	12		20.71	20.72	20.76		
10	25	25		20.67	20.86	20.78		
10	50	0		20.72	20.72	20.74		
10	1	0	256-QAM	18.89	18.59	18.92	17.67	0.0585
10	1	25		18.77	18.79	18.87		
10	1	49		18.77	18.81	18.77		
10	25	0		18.69	18.67	18.85		
10	25	12		18.74	18.71	18.75		
10	25	25		18.71	18.81	18.74		
10	50	0		18.72	18.70	18.76		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.68	23.45	23.67	22.43	0.1750
5	1	12		23.46	23.61	23.61		
5	1	24		23.54	23.51	23.59		
5	12	0		22.69	22.59	22.70		
5	12	7		22.73	22.66	22.70		
5	12	13		22.59	22.75	22.71		
5	25	0		22.71	22.72	22.63		
5	1	0	16-QAM	23.02	22.79	23.05	21.82	0.1521
5	1	12		22.96	22.99	22.94		
5	1	24		22.86	22.91	23.07		
5	12	0		21.68	21.60	21.70		
5	12	7		21.76	21.72	21.64		
5	12	13		21.70	21.76	21.73		
5	25	0		21.69	21.69	21.73		
5	1	0	64-QAM	21.76	21.73	21.97	20.72	0.1180
5	1	12		21.86	21.97	21.72		
5	1	24		21.74	21.88	21.74		
5	12	0		20.68	20.63	20.72		
5	12	7		20.65	20.67	20.66		
5	12	13		20.59	20.76	20.75		
5	25	0		20.71	20.71	20.74		
5	1	0	256-QAM	18.81	18.56	18.90	17.65	0.0582
5	1	12		18.69	18.76	18.82		
5	1	24		18.69	18.74	18.67		
5	12	0		18.60	18.66	18.77		
5	12	7		18.67	18.71	18.66		
5	12	13		18.64	18.78	18.64		
5	25	0		18.72	18.62	18.75		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.67	23.54	23.63	22.44	0.1754
3	1	8		23.47	23.69	23.58		
3	1	14		23.54	23.57	23.53		
3	8	0		22.62	22.64	22.68		
3	8	4		22.64	22.64	22.75		
3	8	7		22.59	22.79	22.68		
3	15	0		22.63	22.67	22.66		
3	1	0	16-QAM	22.99	22.83	23.07	21.82	0.1521
3	1	8		22.97	22.98	23.00		
3	1	14		22.84	22.93	23.06		
3	8	0		21.61	21.60	21.76		
3	8	4		21.72	21.67	21.65		
3	8	7		21.61	21.78	21.67		
3	15	0		21.73	21.64	21.68		
3	1	0	64-QAM	21.74	21.67	21.99	20.74	0.1186
3	1	8		21.81	21.97	21.76		
3	1	14		21.78	21.95	21.76		
3	8	0		20.66	20.69	20.72		
3	8	4		20.63	20.69	20.72		
3	8	7		20.66	20.76	20.72		
3	15	0		20.67	20.70	20.72		
3	1	0	256-QAM	18.82	18.52	18.88	17.63	0.0579
3	1	8		18.70	18.79	18.84		
3	1	14		18.71	18.74	18.69		
3	8	0		18.62	18.65	18.83		
3	8	4		18.64	18.66	18.71		
3	8	7		18.70	18.78	18.73		
3	15	0		18.71	18.65	18.76		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.65	23.41	23.67	22.42	0.1746
1.4	1	3		23.45	23.62	23.62		
1.4	1	5		23.37	23.39	23.48		
1.4	3	0		23.48	23.28	23.49		
1.4	3	1		23.44	23.42	23.50		
1.4	3	3		23.28	23.52	23.49		
1.4	6	0		22.62	22.69	22.67		
1.4	1	0	16-QAM	22.90	22.71	23.01	21.82	0.1521
1.4	1	3		22.90	23.00	22.86		
1.4	1	5		22.74	22.92	23.07		
1.4	3	0		22.40	22.38	22.47		
1.4	3	1		22.40	22.42	22.40		
1.4	3	3		22.42	22.56	22.34		
1.4	6	0		21.61	21.57	21.67		
1.4	1	0	64-QAM	21.67	21.69	21.90	20.65	0.1161
1.4	1	3		21.68	21.84	21.76		
1.4	1	5		21.72	21.85	21.67		
1.4	3	0		21.32	21.33	21.53		
1.4	3	1		21.38	21.47	21.45		
1.4	3	3		21.35	21.61	21.47		
1.4	6	0		20.65	20.70	20.71		
1.4	1	0	256-QAM	18.77	18.51	18.78	17.53	0.0566
1.4	1	3		18.66	18.73	18.78		
1.4	1	5		18.74	18.70	18.69		
1.4	3	0		18.50	18.53	18.69		
1.4	3	1		18.70	18.59	18.61		
1.4	3	3		18.58	18.76	18.69		
1.4	6	0		18.64	18.61	18.63		
Limit	ERP < 7W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.72	23.49	23.24	25.62	0.3648
20	1	49		23.66	23.32	23.33		
20	1	99		23.50	23.32	23.26		
20	50	0		22.69	22.42	22.41		
20	50	24		22.76	22.39	22.40		
20	50	50		22.67	22.37	22.39		
20	100	0		22.71	22.40	22.44		
20	1	0	16-QAM	22.98	22.62	22.61	24.88	0.3076
20	1	49		22.92	22.68	22.61		
20	1	99		22.92	22.64	22.58		
20	50	0		21.67	21.52	21.44		
20	50	24		21.76	21.37	21.47		
20	50	50		21.68	21.43	21.37		
20	100	0		21.74	21.48	21.41		
20	1	0	64-QAM	21.90	21.64	21.53	23.80	0.2399
20	1	49		21.83	21.60	21.54		
20	1	99		21.65	21.46	21.48		
20	50	0		20.69	20.44	20.42		
20	50	24		20.77	20.38	20.44		
20	50	50		20.68	20.43	20.42		
20	100	0		20.81	20.43	20.44		
20	1	0	256-QAM	18.90	18.59	18.57	20.97	0.1250
20	1	49		19.07	18.75	18.72		
20	1	99		19.01	18.71	18.56		
20	50	0		18.97	18.55	18.55		
20	50	24		18.94	18.68	18.58		
20	50	50		18.93	18.63	18.59		
20	100	0		18.97	18.53	18.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.71	23.41	23.18	25.61	0.3639
15	1	37		23.59	23.31	23.33		
15	1	74		23.46	23.25	23.16		
15	36	0		22.67	22.41	22.33		
15	36	20		22.74	22.32	22.39		
15	36	39		22.59	22.34	22.30		
15	75	0		22.66	22.35	22.43		
15	1	0	16-QAM	22.94	22.55	22.55	24.84	0.3048
15	1	37		22.83	22.67	22.56		
15	1	74		22.84	22.58	22.55		
15	36	0		21.64	21.43	21.40		
15	36	20		21.73	21.29	21.44		
15	36	39		21.67	21.35	21.30		
15	75	0		21.74	21.39	21.37		
15	1	0	64-QAM	21.89	21.62	21.49	23.79	0.2393
15	1	37		21.73	21.53	21.50		
15	1	74		21.61	21.43	21.48		
15	36	0		20.60	20.37	20.32		
15	36	20		20.69	20.32	20.35		
15	36	39		20.65	20.37	20.32		
15	75	0		20.80	20.40	20.43		
15	1	0	256-QAM	18.82	18.51	18.54	20.97	0.1250
15	1	37		19.07	18.68	18.67		
15	1	74		18.92	18.66	18.56		
15	36	0		18.95	18.46	18.51		
15	36	20		18.89	18.61	18.49		
15	36	39		18.91	18.60	18.54		
15	75	0		18.87	18.45	18.51		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.70	23.49	23.14	25.60	0.3631
10	1	25		23.63	23.30	23.30		
10	1	49		23.47	23.28	23.24		
10	25	0		22.69	22.34	22.38		
10	25	12		22.67	22.30	22.39		
10	25	25		22.64	22.32	22.29		
10	50	0		22.71	22.31	22.42		
10	1	0	16-QAM	22.97	22.53	22.51	24.87	0.3069
10	1	25		22.85	22.60	22.57		
10	1	49		22.91	22.55	22.49		
10	25	0		21.65	21.42	21.43		
10	25	12		21.73	21.29	21.46		
10	25	25		21.62	21.41	21.32		
10	50	0		21.69	21.47	21.38		
10	1	0	64-QAM	21.84	21.64	21.48	23.74	0.2366
10	1	25		21.77	21.57	21.52		
10	1	49		21.56	21.46	21.48		
10	25	0		20.69	20.36	20.41		
10	25	12		20.68	20.36	20.41		
10	25	25		20.60	20.38	20.40		
10	50	0		20.75	20.40	20.42		
10	1	0	256-QAM	18.88	18.55	18.49	20.91	0.1233
10	1	25		19.01	18.67	18.72		
10	1	49		19.01	18.70	18.47		
10	25	0		18.94	18.54	18.50		
10	25	12		18.89	18.65	18.49		
10	25	25		18.86	18.53	18.55		
10	50	0		18.95	18.52	18.55		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.64	23.43	23.21	25.54	0.3581
5	1	12		23.58	23.31	23.24		
5	1	24		23.40	23.24	23.21		
5	12	0		22.66	22.41	22.31		
5	12	7		22.73	22.30	22.34		
5	12	13		22.59	22.34	22.38		
5	25	0		22.71	22.33	22.38		
5	1	0	16-QAM	22.97	22.52	22.53	24.87	0.3069
5	1	12		22.92	22.61	22.52		
5	1	24		22.84	22.54	22.57		
5	12	0		21.57	21.48	21.39		
5	12	7		21.73	21.36	21.42		
5	12	13		21.59	21.33	21.36		
5	25	0		21.68	21.39	21.31		
5	1	0	64-QAM	21.83	21.59	21.51	23.73	0.2360
5	1	12		21.76	21.59	21.44		
5	1	24		21.58	21.43	21.41		
5	12	0		20.59	20.41	20.37		
5	12	7		20.76	20.31	20.37		
5	12	13		20.63	20.41	20.37		
5	25	0		20.80	20.40	20.40		
5	1	0	256-QAM	18.86	18.59	18.47	20.90	0.1230
5	1	12		19.00	18.71	18.62		
5	1	24		18.95	18.65	18.49		
5	12	0		18.93	18.52	18.53		
5	12	7		18.94	18.67	18.53		
5	12	13		18.86	18.63	18.55		
5	25	0		18.96	18.53	18.56		
Limit	EIRP < 2W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.90	23.89	23.91	22.66	0.1845
10	1	25		23.82	23.85	23.83		
10	1	49		23.77	23.76	23.71		
10	25	0		22.88	22.90	22.92		
10	25	12		22.94	22.87	22.95		
10	25	25		22.91	22.88	22.89		
10	50	0		22.94	22.83	22.92		
10	1	0	16-QAM	23.36	23.14	23.39	22.14	0.1637
10	1	25		23.21	23.13	23.13		
10	1	49		22.97	23.05	23.13		
10	25	0		21.91	21.93	21.90		
10	25	12		21.98	21.88	21.94		
10	25	25		21.94	21.93	21.89		
10	50	0		21.96	21.87	21.94		
10	1	0	64-QAM	22.10	22.03	22.21	20.96	0.1247
10	1	25		22.10	22.11	21.98		
10	1	49		21.92	21.90	22.08		
10	25	0		20.89	20.89	20.86		
10	25	12		20.95	20.84	20.97		
10	25	25		20.90	20.92	20.88		
10	50	0		20.93	20.93	20.94		
10	1	0	256-QAM	18.97	18.83	18.90	17.86	0.0611
10	1	25		19.11	19.01	18.99		
10	1	49		18.98	18.96	18.79		
10	25	0		18.91	18.87	18.86		
10	25	12		18.99	18.88	18.93		
10	25	25		18.90	18.87	18.83		
10	50	0		18.93	18.87	18.88		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.87	23.85	23.85	22.62	0.1828
5	1	12		23.75	23.82	23.83		
5	1	24		23.74	23.75	23.66		
5	12	0		22.81	22.82	22.86		
5	12	7		22.92	22.79	22.93		
5	12	13		22.83	22.80	22.83		
5	25	0		22.92	22.77	22.89		
5	1	0	16-QAM	23.36	23.11	23.38	22.13	0.1633
5	1	12		23.11	23.09	23.10		
5	1	24		22.88	23.04	23.07		
5	12	0		21.91	21.87	21.88		
5	12	7		21.90	21.83	21.86		
5	12	13		21.93	21.91	21.82		
5	25	0		21.90	21.77	21.87		
5	1	0	64-QAM	22.05	22.01	22.15	20.90	0.1230
5	1	12		22.10	22.09	21.95		
5	1	24		21.82	21.82	22.05		
5	12	0		20.88	20.87	20.86		
5	12	7		20.94	20.75	20.91		
5	12	13		20.84	20.88	20.88		
5	25	0		20.87	20.84	20.89		
5	1	0	256-QAM	18.97	18.83	18.88	17.83	0.0607
5	1	12		19.08	19.00	18.94		
5	1	24		18.98	18.88	18.73		
5	12	0		18.91	18.87	18.84		
5	12	7		18.93	18.84	18.87		
5	12	13		18.82	18.85	18.75		
5	25	0		18.92	18.77	18.86		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.86	23.84	23.89	22.64	0.1837
3	1	8		23.79	23.75	23.81		
3	1	14		23.77	23.74	23.71		
3	8	0		22.88	22.89	22.87		
3	8	4		22.93	22.78	22.88		
3	8	7		22.86	22.85	22.87		
3	15	0		22.91	22.82	22.85		
3	1	0	16-QAM	23.27	23.10	23.29	22.04	0.1600
3	1	8		23.19	23.09	23.10		
3	1	14		22.89	23.02	23.03		
3	8	0		21.81	21.88	21.85		
3	8	4		21.95	21.86	21.94		
3	8	7		21.93	21.87	21.89		
3	15	0		21.90	21.80	21.87		
3	1	0	64-QAM	22.00	21.97	22.18	20.93	0.1239
3	1	8		22.06	22.08	21.92		
3	1	14		21.82	21.86	21.99		
3	8	0		20.80	20.89	20.81		
3	8	4		20.94	20.82	20.89		
3	8	7		20.90	20.86	20.80		
3	15	0		20.91	20.84	20.86		
3	1	0	256-QAM	18.92	18.78	18.90	17.79	0.0601
3	1	8		19.04	18.91	18.93		
3	1	14		18.94	18.92	18.77		
3	8	0		18.82	18.82	18.78		
3	8	4		18.97	18.79	18.86		
3	8	7		18.88	18.81	18.78		
3	15	0		18.88	18.79	18.84		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.71	23.77	23.80	22.55	0.1799
1.4	1	3		23.78	23.75	23.79		
1.4	1	5		23.69	23.59	23.63		
1.4	3	0		23.51	23.57	23.72		
1.4	3	1		23.61	23.56	23.69		
1.4	3	3		23.54	23.60	23.54		
1.4	6	0		22.84	22.79	22.79		
1.4	1	0	16-QAM	23.28	23.00	23.21	22.03	0.1596
1.4	1	3		23.11	23.03	23.02		
1.4	1	5		22.85	22.94	23.10		
1.4	3	0		22.66	22.64	22.68		
1.4	3	1		22.75	22.56	22.66		
1.4	3	3		22.58	22.62	22.57		
1.4	6	0		21.88	21.86	21.78		
1.4	1	0	64-QAM	22.08	21.92	22.18	20.93	0.1239
1.4	1	3		22.04	22.01	21.87		
1.4	1	5		21.79	21.81	21.96		
1.4	3	0		21.53	21.52	21.62		
1.4	3	1		21.65	21.57	21.58		
1.4	3	3		21.59	21.62	21.64		
1.4	6	0		20.85	20.87	20.77		
1.4	1	0	256-QAM	18.83	18.66	18.76	17.70	0.0589
1.4	1	3		18.92	18.95	18.85		
1.4	1	5		18.92	18.84	18.75		
1.4	3	0		18.83	18.80	18.83		
1.4	3	1		18.95	18.82	18.86		
1.4	3	3		18.86	18.72	18.79		
1.4	6	0		18.78	18.76	18.84		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.82	-	22.57	0.1807
10	1	25			23.67			
10	1	49			23.72			
10	25	0			22.82			
10	25	12			22.77			
10	25	25			22.79			
10	50	0			22.87			
10	1	0	16-QAM		23.08		22.02	0.1592
10	1	25			23.22			
10	1	49			23.27			
10	25	0			21.82			
10	25	12			21.77			
10	25	25			21.77			
10	50	0			21.74			
10	1	0	64-QAM		21.90		20.74	0.1186
10	1	25			21.99			
10	1	49			21.97			
10	25	0			20.78			
10	25	12			20.88			
10	25	25			20.68			
10	50	0			20.82			
10	1	0	256-QAM		18.78		17.71	0.0590
10	1	25			18.96			
10	1	49			18.90			
10	25	0			18.85			
10	25	12			18.76			
10	25	25			18.82			
10	50	0			18.87			
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.71	23.80	23.73	22.55	0.1799
5	1	12		23.46	23.65	23.51		
5	1	24		23.53	23.61	23.54		
5	12	0		22.64	22.76	22.69		
5	12	7		22.62	22.73	22.58		
5	12	13		22.68	22.71	22.69		
5	25	0		22.71	22.79	22.71		
5	1	0	16-QAM	22.88	23.00	22.91	21.93	0.1560
5	1	12		23.08	23.18	23.06		
5	1	24		23.16	23.16	23.11		
5	12	0		21.64	21.72	21.73		
5	12	7		21.66	21.66	21.61		
5	12	13		21.59	21.73	21.61		
5	25	0		21.53	21.63	21.57		
5	1	0	64-QAM	21.78	21.82	21.80	20.67	0.1167
5	1	12		21.88	21.92	21.83		
5	1	24		21.80	21.89	21.82		
5	12	0		20.63	20.67	20.69		
5	12	7		20.70	20.84	20.76		
5	12	13		20.57	20.63	20.59		
5	25	0		20.69	20.79	20.63		
5	1	0	256-QAM	18.58	18.66	18.67	17.65	0.0582
5	1	12		18.77	18.90	18.81		
5	1	24		18.71	18.84	18.71		
5	12	0		18.71	18.78	18.68		
5	12	7		18.62	18.65	18.67		
5	12	13		18.64	18.73	18.69		
5	25	0		18.66	18.83	18.68		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.94	23.90	23.92	22.69	0.1858
10	1	25		23.82	23.89	23.91		
10	1	49		23.67	23.74	23.67		
10	25	0		22.93	22.93	22.98		
10	25	12		22.98	22.89	22.92		
10	25	25		22.89	22.83	22.84		
10	50	0		22.95	22.91	22.89		
10	1	0	16-QAM	23.31	23.30	23.25	22.06	0.1607
10	1	25		23.20	23.28	23.15		
10	1	49		23.08	23.09	23.24		
10	25	0		21.94	21.94	21.92		
10	25	12		21.99	21.91	21.95		
10	25	25		21.88	21.89	21.93		
10	50	0		21.96	21.96	21.91		
10	1	0	64-QAM	22.27	22.09	22.24	21.02	0.1265
10	1	25		22.03	22.09	22.10		
10	1	49		21.98	21.97	22.03		
10	25	0		20.92	20.93	20.92		
10	25	12		21.04	20.94	20.88		
10	25	25		20.93	20.82	20.86		
10	50	0		20.94	20.99	20.83		
10	1	0	256-QAM	18.96	19.01	19.06	17.81	0.0604
10	1	25		18.96	18.94	19.04		
10	1	49		18.88	18.87	18.89		
10	25	0		18.88	18.98	18.97		
10	25	12		18.96	18.94	18.93		
10	25	25		18.88	18.94	18.90		
10	50	0		18.99	18.98	18.90		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.89	23.83	23.88	22.64	0.1837
5	1	12		23.74	23.81	23.85		
5	1	24		23.57	23.74	23.63		
5	12	0		22.90	22.90	22.97		
5	12	7		22.96	22.82	22.86		
5	12	13		22.79	22.73	22.77		
5	25	0		22.93	22.90	22.82		
5	1	0	16-QAM	23.25	23.22	23.18	22.00	0.1585
5	1	12		23.15	23.24	23.10		
5	1	24		23.00	23.07	23.19		
5	12	0		21.93	21.93	21.88		
5	12	7		21.91	21.86	21.94		
5	12	13		21.78	21.81	21.86		
5	25	0		21.96	21.92	21.86		
5	1	0	64-QAM	22.19	22.03	22.22	20.97	0.1250
5	1	12		21.93	22.08	22.05		
5	1	24		21.97	21.94	21.96		
5	12	0		20.86	20.88	20.86		
5	12	7		21.01	20.93	20.79		
5	12	13		20.93	20.76	20.85		
5	25	0		20.89	20.97	20.74		
5	1	0	256-QAM	18.90	18.93	18.97	17.77	0.0598
5	1	12		18.87	18.94	19.02		
5	1	24		18.80	18.83	18.79		
5	12	0		18.83	18.97	18.96		
5	12	7		18.88	18.93	18.91		
5	12	13		18.79	18.92	18.87		
5	25	0		18.98	18.91	18.88		
Limit	ERP < 3W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.61	23.41	23.58	22.45	0.1758
15	1	37		23.58	23.50	23.55		
15	1	74		23.48	23.70	23.49		
15	36	0		22.61	22.59	22.64		
15	36	20		22.66	22.70	22.58		
15	36	39		22.63	22.58	22.63		
15	75	0		22.66	22.83	22.61		
15	1	0	16-QAM	23.01	23.03	22.99	21.80	0.1514
15	1	37		22.89	23.01	22.94		
15	1	74		22.83	23.05	22.82		
15	36	0		21.70	21.65	21.66		
15	36	20		21.67	21.63	21.58		
15	36	39		21.64	21.93	21.65		
15	75	0		21.68	21.77	21.62		
15	1	0	64-QAM	21.84	21.91	21.91	20.70	0.1175
15	1	37		21.92	21.95	21.83		
15	1	74		21.64	21.73	21.92		
15	36	0		20.67	20.71	20.63		
15	36	20		20.69	20.86	20.62		
15	36	39		20.62	20.74	20.67		
15	75	0		20.74	20.61	20.66		
15	1	0	256-QAM	18.78	18.93	18.76	17.68	0.0586
15	1	37		18.80	18.82	18.67		
15	1	74		18.53	18.84	18.65		
15	36	0		18.66	18.45	18.61		
15	36	20		18.68	18.56	18.59		
15	36	39		18.64	18.67	18.62		
15	75	0		18.66	18.90	18.60		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.49	23.54	23.48	22.33	0.1710
10	1	25		23.58	23.51	23.46		
10	1	49		23.56	23.51	23.39		
10	25	0		22.58	22.47	22.59		
10	25	12		22.88	22.51	22.56		
10	25	25		22.63	22.56	22.61		
10	50	0		22.68	22.59	22.54		
10	1	0	16-QAM	23.02	22.95	22.90	21.77	0.1503
10	1	25		22.89	22.88	22.84		
10	1	49		22.89	22.74	22.77		
10	25	0		21.52	21.75	21.56		
10	25	12		21.63	21.57	21.58		
10	25	25		21.80	21.65	21.55		
10	50	0		21.74	21.72	21.56		
10	1	0	64-QAM	21.70	21.76	21.89	20.66	0.1164
10	1	25		21.80	21.91	21.75		
10	1	49		21.77	21.59	21.86		
10	25	0		20.54	20.57	20.56		
10	25	12		20.65	20.55	20.62		
10	25	25		20.62	20.53	20.67		
10	50	0		20.65	20.68	20.66		
10	1	0	256-QAM	18.62	18.73	18.73	17.55	0.0569
10	1	25		18.67	18.77	18.58		
10	1	49		18.80	18.43	18.59		
10	25	0		18.60	18.67	18.55		
10	25	12		18.58	18.66	18.53		
10	25	25		18.63	18.56	18.53		
10	50	0		18.61	18.57	18.60		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.44	23.48	23.53	22.36	0.1722
5	1	12		23.61	23.51	23.50		
5	1	24		23.45	23.42	23.46		
5	12	0		22.61	22.47	22.56		
5	12	7		22.70	22.57	22.48		
5	12	13		22.78	22.68	22.56		
5	25	0		22.68	22.52	22.58		
5	1	0	16-QAM	22.81	22.90	22.94	21.79	0.1510
5	1	12		23.04	22.84	22.89		
5	1	24		22.83	22.71	22.77		
5	12	0		21.50	21.68	21.61		
5	12	7		21.65	21.65	21.53		
5	12	13		21.74	21.53	21.61		
5	25	0		21.57	21.71	21.55		
5	1	0	64-QAM	21.86	21.73	21.82	20.71	0.1178
5	1	12		21.79	21.96	21.80		
5	1	24		21.78	21.62	21.88		
5	12	0		20.66	20.66	20.63		
5	12	7		20.75	20.65	20.54		
5	12	13		20.62	20.54	20.57		
5	25	0		20.66	20.77	20.60		
5	1	0	256-QAM	18.62	18.66	18.73	17.54	0.0568
5	1	12		18.67	18.67	18.66		
5	1	24		18.79	18.51	18.59		
5	12	0		18.50	18.65	18.59		
5	12	7		18.66	18.71	18.57		
5	12	13		18.62	18.70	18.52		
5	25	0		18.72	18.61	18.59		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.44	23.47	23.50	22.41	0.1742
3	1	8		23.66	23.53	23.51		
3	1	14		23.41	23.41	23.41		
3	8	0		22.62	22.54	22.61		
3	8	4		22.78	22.52	22.52		
3	8	7		22.55	22.66	22.54		
3	15	0		22.71	22.71	22.58		
3	1	0	16-QAM	22.89	22.90	22.95	21.81	0.1517
3	1	8		22.95	22.82	22.90		
3	1	14		23.06	22.71	22.76		
3	8	0		21.48	21.63	21.60		
3	8	4		21.55	21.54	21.56		
3	8	7		21.74	21.51	21.55		
3	15	0		21.56	21.66	21.58		
3	1	0	64-QAM	21.66	21.65	21.89	20.74	0.1186
3	1	8		21.95	21.91	21.79		
3	1	14		21.99	21.47	21.86		
3	8	0		20.46	20.64	20.63		
3	8	4		20.66	20.64	20.52		
3	8	7		20.70	20.43	20.57		
3	15	0		20.82	20.65	20.60		
3	1	0	256-QAM	18.65	18.75	18.73	17.62	0.0578
3	1	8		18.62	18.87	18.64		
3	1	14		18.74	18.37	18.60		
3	8	0		18.61	18.60	18.51		
3	8	4		18.67	18.57	18.51		
3	8	7		18.57	18.61	18.57		
3	15	0		18.73	18.52	18.56		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.55	23.41	23.41	22.30	0.1698
1.4	1	3		23.45	23.52	23.47		
1.4	1	5		23.46	23.40	23.44		
1.4	3	0		23.41	23.31	23.31		
1.4	3	1		23.44	23.42	23.31		
1.4	3	3		23.35	23.33	23.33		
1.4	6	0		22.78	22.60	22.57		
1.4	1	0	16-QAM	22.93	22.96	22.86	21.71	0.1483
1.4	1	3		22.83	22.74	22.92		
1.4	1	5		22.79	22.64	22.78		
1.4	3	0		22.17	22.46	22.38		
1.4	3	1		22.39	22.50	22.28		
1.4	3	3		22.59	22.31	22.30		
1.4	6	0		21.67	21.65	21.54		
1.4	1	0	64-QAM	21.74	21.71	21.79	20.55	0.1135
1.4	1	3		21.74	21.74	21.70		
1.4	1	5		21.80	21.53	21.80		
1.4	3	0		21.33	21.45	21.32		
1.4	3	1		21.46	21.38	21.35		
1.4	3	3		21.46	21.39	21.40		
1.4	6	0		20.76	20.69	20.60		
1.4	1	0	256-QAM	18.52	18.69	18.66	17.59	0.0574
1.4	1	3		18.66	18.78	18.61		
1.4	1	5		18.84	18.32	18.59		
1.4	3	0		18.45	18.50	18.49		
1.4	3	1		18.46	18.66	18.54		
1.4	3	3		18.63	18.63	18.42		
1.4	6	0		18.69	18.45	18.51		
Limit	ERP < 7W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.53	23.64	23.69	25.59	0.3622
20	1	49		23.60	23.67	23.66		
20	1	99		23.59	23.58	23.50		
20	50	0		22.49	22.63	22.62		
20	50	24		22.61	22.63	22.61		
20	50	50		22.60	22.65	22.57		
20	100	0		22.56	22.59	22.58		
20	1	0	16-QAM	22.58	22.71	22.71	24.76	0.2992
20	1	49		22.73	22.86	22.84		
20	1	99		22.58	22.60	22.54		
20	50	0		21.49	21.64	21.64		
20	50	24		21.62	21.68	21.62		
20	50	50		21.60	21.65	21.60		
20	100	0		21.59	21.62	21.55		
20	1	0	64-QAM	21.49	21.65	21.65	23.55	0.2265
20	1	49		21.51	21.64	21.60		
20	1	99		21.57	21.59	21.47		
20	50	0		20.49	20.64	20.61		
20	50	24		20.61	20.66	20.63		
20	50	50		20.62	20.68	20.60		
20	100	0		20.60	20.62	20.58		
20	1	0	256-QAM	18.37	18.58	18.64	20.58	0.1143
20	1	49		18.50	18.64	18.64		
20	1	99		18.56	18.65	18.50		
20	50	0		18.51	18.63	18.64		
20	50	24		18.64	18.66	18.65		
20	50	50		18.61	18.68	18.63		
20	100	0		18.61	18.60	18.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.46	23.56	23.67	25.57	0.3606
15	1	37		23.59	23.64	23.61		
15	1	74		23.52	23.54	23.45		
15	36	0		22.48	22.63	22.52		
15	36	20		22.51	22.61	22.60		
15	36	39		22.56	22.56	22.50		
15	75	0		22.50	22.58	22.52		
15	1	0	16-QAM	22.54	22.68	22.67	24.75	0.2985
15	1	37		22.70	22.85	22.81		
15	1	74		22.48	22.51	22.47		
15	36	0		21.49	21.54	21.62		
15	36	20		21.55	21.65	21.60		
15	36	39		21.52	21.58	21.56		
15	75	0		21.49	21.54	21.51		
15	1	0	64-QAM	21.47	21.65	21.57	23.55	0.2265
15	1	37		21.46	21.62	21.52		
15	1	74		21.55	21.59	21.42		
15	36	0		20.45	20.59	20.54		
15	36	20		20.54	20.66	20.62		
15	36	39		20.54	20.61	20.58		
15	75	0		20.53	20.60	20.58		
15	1	0	256-QAM	18.27	18.54	18.64	20.55	0.1135
15	1	37		18.45	18.60	18.57		
15	1	74		18.46	18.65	18.49		
15	36	0		18.43	18.55	18.62		
15	36	20		18.54	18.56	18.62		
15	36	39		18.61	18.63	18.60		
15	75	0		18.60	18.57	18.48		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.50	23.54	23.61	25.53	0.3573
10	1	25		23.52	23.63	23.62		
10	1	49		23.56	23.56	23.45		
10	25	0		22.46	22.53	22.61		
10	25	12		22.53	22.60	22.51		
10	25	25		22.57	22.65	22.47		
10	50	0		22.46	22.53	22.48		
10	1	0	16-QAM	22.58	22.61	22.62	24.72	0.2965
10	1	25		22.69	22.82	22.76		
10	1	49		22.48	22.60	22.46		
10	25	0		21.48	21.61	21.57		
10	25	12		21.56	21.67	21.57		
10	25	25		21.53	21.61	21.56		
10	50	0		21.55	21.59	21.53		
10	1	0	64-QAM	21.41	21.57	21.65	23.55	0.2265
10	1	25		21.46	21.55	21.50		
10	1	49		21.49	21.49	21.37		
10	25	0		20.39	20.56	20.54		
10	25	12		20.61	20.63	20.55		
10	25	25		20.61	20.62	20.50		
10	50	0		20.58	20.53	20.48		
10	1	0	256-QAM	18.36	18.55	18.64	20.54	0.1132
10	1	25		18.43	18.59	18.63		
10	1	49		18.55	18.61	18.43		
10	25	0		18.41	18.54	18.58		
10	25	12		18.60	18.62	18.57		
10	25	25		18.57	18.64	18.57		
10	50	0		18.58	18.53	18.52		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.47	23.57	23.68	25.58	0.3614
5	1	12		23.52	23.64	23.62		
5	1	24		23.55	23.49	23.49		
5	12	0		22.39	22.59	22.61		
5	12	7		22.58	22.62	22.53		
5	12	13		22.60	22.59	22.49		
5	25	0		22.50	22.52	22.57		
5	1	0	16-QAM	22.49	22.71	22.68	24.74	0.2979
5	1	12		22.63	22.84	22.80		
5	1	24		22.56	22.53	22.53		
5	12	0		21.40	21.63	21.55		
5	12	7		21.55	21.61	21.60		
5	12	13		21.57	21.59	21.51		
5	25	0		21.59	21.52	21.55		
5	1	0	64-QAM	21.49	21.62	21.57	23.52	0.2249
5	1	12		21.44	21.54	21.60		
5	1	24		21.56	21.54	21.41		
5	12	0		20.47	20.62	20.52		
5	12	7		20.57	20.58	20.61		
5	12	13		20.53	20.58	20.59		
5	25	0		20.56	20.62	20.51		
5	1	0	256-QAM	18.29	18.48	18.56	20.57	0.1140
5	1	12		18.41	18.59	18.60		
5	1	24		18.50	18.65	18.49		
5	12	0		18.42	18.61	18.63		
5	12	7		18.61	18.58	18.56		
5	12	13		18.59	18.67	18.53		
5	25	0		18.59	18.60	18.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.50	25.60	25.65	27.55	0.5689
20	1	49		25.52	25.56	25.62		
20	1	99		25.51	25.56	25.43		
20	50	0		24.48	24.60	24.62		
20	50	24		24.61	24.65	24.59		
20	50	50		24.59	24.64	24.55		
20	100	0		23.04	23.09	23.05		
20	1	0	16-QAM	24.88	24.97	24.95	26.96	0.4966
20	1	49		24.90	25.06	25.00		
20	1	99		24.88	24.86	24.86		
20	50	0		23.50	23.63	23.65		
20	50	24		23.64	23.66	23.60		
20	50	50		23.61	23.68	23.57		
20	100	0		23.07	23.09	23.04		
20	1	0	64-QAM	23.69	23.85	23.94	25.84	0.3837
20	1	49		23.77	23.94	23.89		
20	1	99		23.81	23.80	23.69		
20	50	0		22.50	22.61	22.63		
20	50	24		22.64	22.65	22.64		
20	50	50		22.61	22.66	22.59		
20	100	0		23.11	23.13	23.08		
20	1	0	256-QAM	20.66	20.84	20.77	22.83	0.1919
20	1	49		20.76	20.93	20.84		
20	1	99		20.71	20.85	20.69		
20	50	0		20.60	20.77	20.70		
20	50	24		20.67	20.79	20.71		
20	50	50		20.68	20.83	20.69		
20	100	0		20.13	20.22	20.22		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.43	25.51	25.64	27.54	0.5675
15	1	37		25.52	25.56	25.58		
15	1	74		25.41	25.52	25.38		
15	36	0		24.48	24.59	24.59		
15	36	20		24.59	24.57	24.58		
15	36	39		24.58	24.59	24.51		
15	75	0		23.01	23.09	23.02		
15	1	0	16-QAM	24.83	24.96	24.95	26.95	0.4955
15	1	37		24.81	25.05	24.95		
15	1	74		24.80	24.79	24.78		
15	36	0		23.45	23.61	23.59		
15	36	20		23.62	23.63	23.60		
15	36	39		23.53	23.65	23.55		
15	75	0		23.01	23.04	23.04		
15	1	0	64-QAM	23.62	23.76	23.86	25.83	0.3828
15	1	37		23.69	23.93	23.81		
15	1	74		23.81	23.77	23.60		
15	36	0		22.50	22.58	22.57		
15	36	20		22.62	22.61	22.64		
15	36	39		22.56	22.57	22.55		
15	75	0		23.11	23.08	22.99		
15	1	0	256-QAM	20.61	20.75	20.72	22.74	0.1879
15	1	37		20.67	20.84	20.75		
15	1	74		20.65	20.78	20.62		
15	36	0		20.55	20.67	20.69		
15	36	20		20.63	20.74	20.65		
15	36	39		20.64	20.74	20.62		
15	75	0		20.11	20.21	20.12		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.42	25.59	25.57	27.49	0.5610
10	1	25		25.42	25.52	25.52		
10	1	49		25.42	25.53	25.37		
10	25	0		24.43	24.51	24.56		
10	25	12		24.58	24.57	24.50		
10	25	25		24.57	24.55	24.49		
10	50	0		23.02	23.09	23.00		
10	1	0	16-QAM	24.86	24.95	24.94	26.96	0.4966
10	1	25		24.90	25.06	24.91		
10	1	49		24.85	24.78	24.77		
10	25	0		23.48	23.56	23.61		
10	25	12		23.54	23.60	23.59		
10	25	25		23.56	23.60	23.49		
10	50	0		23.03	23.05	22.98		
10	1	0	64-QAM	23.68	23.75	23.88	25.82	0.3819
10	1	25		23.73	23.92	23.89		
10	1	49		23.77	23.78	23.62		
10	25	0		22.47	22.52	22.54		
10	25	12		22.58	22.62	22.54		
10	25	25		22.53	22.62	22.50		
10	50	0		23.06	23.06	22.98		
10	1	0	256-QAM	20.63	20.76	20.74	22.74	0.1879
10	1	25		20.68	20.84	20.75		
10	1	49		20.65	20.76	20.60		
10	25	0		20.55	20.67	20.67		
10	25	12		20.58	20.70	20.62		
10	25	25		20.64	20.78	20.59		
10	50	0		20.06	20.16	20.20		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.47	25.56	25.62	27.52	0.5649
5	1	12		25.43	25.50	25.52		
5	1	24		25.49	25.51	25.41		
5	12	0		24.41	24.52	24.60		
5	12	7		24.55	24.62	24.56		
5	12	13		24.58	24.61	24.51		
5	25	0		23.04	23.05	22.98		
5	1	0	16-QAM	24.86	24.97	24.91	26.96	0.4966
5	1	12		24.86	25.06	24.90		
5	1	24		24.84	24.77	24.79		
5	12	0		23.41	23.56	23.64		
5	12	7		23.59	23.62	23.52		
5	12	13		23.60	23.60	23.48		
5	25	0		23.07	23.05	22.96		
5	1	0	64-QAM	23.67	23.80	23.88	25.79	0.3793
5	1	12		23.68	23.89	23.83		
5	1	24		23.75	23.70	23.65		
5	12	0		22.42	22.53	22.61		
5	12	7		22.55	22.62	22.61		
5	12	13		22.58	22.57	22.53		
5	25	0		23.07	23.05	23.02		
5	1	0	256-QAM	20.66	20.78	20.70	22.78	0.1897
5	1	12		20.71	20.88	20.79		
5	1	24		20.66	20.79	20.64		
5	12	0		20.54	20.75	20.68		
5	12	7		20.65	20.72	20.62		
5	12	13		20.59	20.78	20.66		
5	25	0		20.05	20.18	20.15		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.65	23.70	23.45	25.60	0.3631
20	1	49		23.63	23.64	23.39		
20	1	99		23.51	23.57	23.40		
20	50	0		22.69	22.57	22.24		
20	50	24		22.74	22.68	22.45		
20	50	50		22.70	22.61	22.49		
20	100	0		22.75	22.63	22.41		
20	1	0	16-QAM	22.72	22.76	22.38	24.66	0.2924
20	1	49		22.67	22.67	22.44		
20	1	99		22.57	22.59	22.45		
20	50	0		21.71	21.60	21.28		
20	50	24		21.78	21.67	21.41		
20	50	50		21.72	21.64	21.49		
20	100	0		21.77	21.66	21.42		
20	1	0	64-QAM	21.62	21.57	21.42	23.52	0.2249
20	1	49		21.61	21.58	21.46		
20	1	99		21.52	21.50	21.41		
20	50	0		20.69	20.59	20.29		
20	50	24		20.80	20.65	20.43		
20	50	50		20.70	20.62	20.50		
20	100	0		20.77	20.66	20.44		
20	1	0	256-QAM	18.62	18.53	18.37	20.69	0.1172
20	1	49		18.62	18.53	18.52		
20	1	99		18.57	18.49	18.36		
20	50	0		18.72	18.63	18.26		
20	50	24		18.79	18.69	18.42		
20	50	50		18.72	18.64	18.49		
20	100	0		18.73	18.66	18.39		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.60	23.67	23.40	25.57	0.3606
15	1	37		23.58	23.62	23.30		
15	1	74		23.43	23.54	23.35		
15	36	0		22.61	22.55	22.18		
15	36	20		22.73	22.66	22.38		
15	36	39		22.68	22.52	22.43		
15	75	0		22.75	22.56	22.41		
15	1	0	16-QAM	22.68	22.66	22.37	24.58	0.2871
15	1	37		22.67	22.62	22.44		
15	1	74		22.50	22.49	22.41		
15	36	0		21.64	21.52	21.24		
15	36	20		21.69	21.66	21.32		
15	36	39		21.62	21.54	21.46		
15	75	0		21.68	21.59	21.38		
15	1	0	64-QAM	21.52	21.50	21.37	23.46	0.2218
15	1	37		21.56	21.53	21.44		
15	1	74		21.50	21.47	21.33		
15	36	0		20.68	20.51	20.20		
15	36	20		20.79	20.65	20.34		
15	36	39		20.67	20.59	20.43		
15	75	0		20.75	20.66	20.37		
15	1	0	256-QAM	18.61	18.46	18.37	20.69	0.1172
15	1	37		18.54	18.53	18.47		
15	1	74		18.48	18.48	18.32		
15	36	0		18.62	18.63	18.21		
15	36	20		18.79	18.66	18.42		
15	36	39		18.65	18.62	18.48		
15	75	0		18.63	18.62	18.37		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.58	23.63	23.40	25.53	0.3573
10	1	25		23.53	23.63	23.36		
10	1	49		23.46	23.49	23.39		
10	25	0		22.60	22.52	22.23		
10	25	12		22.70	22.59	22.36		
10	25	25		22.60	22.55	22.43		
10	50	0		22.71	22.55	22.38		
10	1	0	16-QAM	22.69	22.71	22.31	24.61	0.2891
10	1	25		22.58	22.61	22.37		
10	1	49		22.53	22.58	22.42		
10	25	0		21.69	21.54	21.22		
10	25	12		21.78	21.58	21.36		
10	25	25		21.63	21.58	21.44		
10	50	0		21.69	21.56	21.32		
10	1	0	64-QAM	21.55	21.50	21.35	23.47	0.2223
10	1	25		21.53	21.57	21.38		
10	1	49		21.42	21.40	21.32		
10	25	0		20.60	20.49	20.20		
10	25	12		20.72	20.55	20.33		
10	25	25		20.68	20.56	20.50		
10	50	0		20.77	20.61	20.34		
10	1	0	256-QAM	18.52	18.46	18.37	20.59	0.1146
10	1	25		18.54	18.47	18.50		
10	1	49		18.47	18.40	18.30		
10	25	0		18.66	18.53	18.18		
10	25	12		18.69	18.61	18.41		
10	25	25		18.62	18.64	18.48		
10	50	0		18.65	18.57	18.36		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.57	23.65	23.40	25.55	0.3589
5	1	12		23.58	23.64	23.38		
5	1	24		23.50	23.49	23.30		
5	12	0		22.64	22.53	22.19		
5	12	7		22.66	22.65	22.40		
5	12	13		22.65	22.60	22.41		
5	25	0		22.65	22.62	22.33		
5	1	0	16-QAM	22.63	22.73	22.34	24.63	0.2904
5	1	12		22.61	22.60	22.36		
5	1	24		22.48	22.54	22.37		
5	12	0		21.65	21.58	21.20		
5	12	7		21.68	21.60	21.41		
5	12	13		21.62	21.54	21.39		
5	25	0		21.68	21.66	21.36		
5	1	0	64-QAM	21.60	21.50	21.42	23.50	0.2239
5	1	12		21.51	21.49	21.42		
5	1	24		21.52	21.43	21.39		
5	12	0		20.66	20.52	20.20		
5	12	7		20.73	20.57	20.33		
5	12	13		20.61	20.62	20.47		
5	25	0		20.70	20.56	20.34		
5	1	0	256-QAM	18.52	18.53	18.30	20.64	0.1159
5	1	12		18.62	18.44	18.45		
5	1	24		18.54	18.40	18.33		
5	12	0		18.70	18.56	18.24		
5	12	7		18.74	18.63	18.36		
5	12	13		18.70	18.54	18.46		
5	25	0		18.67	18.57	18.31		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	25.58	25.57	24.92	27.48	0.5598
20	1	49		25.49	25.51	25.42		
20	1	99		25.44	25.47	25.31		
20	50	0		24.67	24.53	24.21		
20	50	24		24.73	24.62	24.37		
20	50	50		24.70	24.57	24.43		
20	100	0		23.23	23.12	23.08		
20	1	0	16-QAM	24.90	24.94	24.28	26.91	0.4909
20	1	49		25.01	24.97	24.89		
20	1	99		24.92	24.86	24.68		
20	50	0		23.70	23.60	23.25		
20	50	24		23.76	23.66	23.40		
20	50	50		23.71	23.63	23.50		
20	100	0		23.28	23.13	23.03		
20	1	0	64-QAM	23.81	23.84	23.17	25.76	0.3767
20	1	49		23.86	23.75	23.70		
20	1	99		23.70	23.76	23.61		
20	50	0		22.70	22.58	22.21		
20	50	24		22.78	22.65	22.39		
20	50	50		22.68	22.60	22.49		
20	100	0		23.22	23.12	22.90		
20	1	0	256-QAM	20.93	20.78	20.43	22.93	0.1963
20	1	49		21.03	20.83	20.78		
20	1	99		20.94	20.75	20.44		
20	50	0		20.92	20.70	20.49		
20	50	24		20.92	20.82	20.61		
20	50	50		20.91	20.79	20.55		
20	100	0		20.40	20.28	20.40		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	25.48	25.49	24.84	27.40	0.5495
15	1	37		25.40	25.50	25.41		
15	1	74		25.38	25.45	25.21		
15	36	0		24.57	24.51	24.14		
15	36	20		24.66	24.55	24.33		
15	36	39		24.68	24.55	24.43		
15	75	0		23.18	23.03	23.09		
15	1	0	16-QAM	24.89	24.91	24.24	26.85	0.4842
15	1	37		24.95	24.93	24.86		
15	1	74		24.87	24.86	24.60		
15	36	0		23.60	23.60	23.25		
15	36	20		23.67	23.66	23.30		
15	36	39		23.61	23.59	23.50		
15	75	0		23.22	23.05	22.86		
15	1	0	64-QAM	23.80	23.74	23.09	25.76	0.3767
15	1	37		23.86	23.74	23.63		
15	1	74		23.69	23.69	23.54		
15	36	0		22.60	22.50	22.17		
15	36	20		22.68	22.63	22.39		
15	36	39		22.60	22.56	22.45		
15	75	0		23.18	23.03	22.80		
15	1	0	256-QAM	20.86	20.69	20.40	22.91	0.1954
15	1	37		21.01	20.80	20.76		
15	1	74		20.87	20.71	20.41		
15	36	0		20.88	20.67	20.45		
15	36	20		20.86	20.73	20.56		
15	36	39		20.85	20.79	20.47		
15	75	0		20.32	20.23	20.02		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	25.53	25.56	24.88	27.46	0.5572
10	1	25		25.40	25.47	25.42		
10	1	49		25.35	25.40	25.31		
10	25	0		24.64	24.48	24.12		
10	25	12		24.67	24.56	24.29		
10	25	25		24.60	24.51	24.39		
10	50	0		23.13	23.05	23.04		
10	1	0	16-QAM	24.85	24.92	24.25	26.89	0.4887
10	1	25		24.99	24.90	24.86		
10	1	49		24.86	24.76	24.59		
10	25	0		23.62	23.55	23.21		
10	25	12		23.67	23.56	23.33		
10	25	25		23.69	23.54	23.50		
10	50	0		23.20	23.07	22.83		
10	1	0	64-QAM	23.71	23.75	23.15	25.74	0.3750
10	1	25		23.84	23.74	23.70		
10	1	49		23.69	23.68	23.58		
10	25	0		22.68	22.58	22.21		
10	25	12		22.75	22.63	22.29		
10	25	25		22.60	22.58	22.40		
10	50	0		23.14	23.03	22.90		
10	1	0	256-QAM	20.90	20.76	20.40	22.85	0.1928
10	1	25		20.95	20.81	20.72		
10	1	49		20.89	20.71	20.42		
10	25	0		20.85	20.69	20.41		
10	25	12		20.88	20.75	20.61		
10	25	25		20.85	20.79	20.55		
10	50	0		20.33	20.18	20.29		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41(HPUE) Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	25.51	25.52	24.89	27.42	0.5521
5	1	12		25.49	25.43	25.42		
5	1	24		25.41	25.37	25.31		
5	12	0		24.63	24.46	24.19		
5	12	7		24.72	24.60	24.36		
5	12	13		24.69	24.57	24.36		
5	25	0		23.15	23.12	23.01		
5	1	0	16-QAM	24.80	24.90	24.24	26.86	0.4853
5	1	12		24.96	24.92	24.84		
5	1	24		24.83	24.78	24.68		
5	12	0		23.60	23.60	23.22		
5	12	7		23.74	23.56	23.32		
5	12	13		23.68	23.55	23.44		
5	25	0		23.18	23.12	22.80		
5	1	0	64-QAM	23.80	23.78	23.09	25.70	0.3715
5	1	12		23.78	23.74	23.67		
5	1	24		23.69	23.74	23.58		
5	12	0		22.69	22.51	22.11		
5	12	7		22.68	22.65	22.36		
5	12	13		22.66	22.50	22.41		
5	25	0		23.20	23.03	22.85		
5	1	0	256-QAM	20.91	20.77	20.35	22.90	0.1950
5	1	12		21.00	20.73	20.70		
5	1	24		20.91	20.72	20.38		
5	12	0		20.82	20.63	20.45		
5	12	7		20.92	20.82	20.57		
5	12	13		20.81	20.69	20.51		
5	25	0		20.25	20.22	20.28		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	19.71	-	21.61	0.1449
10	1	25			19.64			
10	1	49			19.59			
10	25	0			18.59			
10	25	12			18.62			
10	25	25			18.63			
10	50	0			18.60			
10	1	0	16-QAM		18.54		20.44	0.1107
10	1	25			18.50			
10	1	49			18.51			
10	25	0			17.62			
10	25	12			17.63			
10	25	25			17.67			
10	50	0			17.57			
10	1	0	64-QAM		17.82		19.85	0.0966
10	1	25			17.95			
10	1	49			17.86			
10	25	0			16.60			
10	25	12			16.61			
10	25	25			16.65			
10	50	0			16.58			
10	1	0	256-QAM		14.72		16.73	0.0471
10	1	25			14.83			
10	1	49			14.70			
10	25	0			14.66			
10	25	12			14.67			
10	25	25			14.68			
10	50	0			14.59			
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 = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	19.67	19.68	19.69	21.60	0.1445
5	1	12		19.68	19.70	19.69		
5	1	24		19.64	19.64	19.65		
5	12	0		18.67	18.67	18.69		
5	12	7		18.73	18.78	18.66		
5	12	13		18.63	18.67	18.68		
5	25	0		18.67	18.62	18.64		
5	1	0	16-QAM	18.97	19.15	19.04	21.05	0.1274
5	1	12		19.08	19.08	19.02		
5	1	24		19.01	18.99	18.93		
5	12	0		17.74	17.71	17.73		
5	12	7		17.77	17.83	17.73		
5	12	13		17.71	17.68	17.68		
5	25	0		17.71	17.61	17.65		
5	1	0	64-QAM	17.88	17.93	17.74	19.93	0.0984
5	1	12		17.92	17.88	17.95		
5	1	24		17.88	18.03	17.97		
5	12	0		16.64	16.70	16.69		
5	12	7		16.70	16.75	16.75		
5	12	13		16.74	16.71	16.59		
5	25	0		16.66	16.61	16.67		
5	1	0	256-QAM	14.61	14.65	14.70	16.82	0.0481
5	1	12		14.85	14.89	14.92		
5	1	24		14.64	14.68	14.70		
5	12	0		14.53	14.58	14.61		
5	12	7		14.70	14.76	14.71		
5	12	13		14.68	14.74	14.75		
5	25	0		14.56	14.61	14.65		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.30	23.39	23.28	25.39	0.3459
20	1	49		23.31	23.36	23.35		
20	1	99		23.34	23.30	23.20		
20	50	0		22.30	22.35	22.29		
20	50	24		22.46	22.35	22.32		
20	50	50		22.42	22.38	22.30		
20	100	0		22.40	22.39	22.28		
20	1	0	16-QAM	22.61	22.66	22.44	24.93	0.3112
20	1	49		22.68	22.72	22.93		
20	1	99		22.64	22.60	22.53		
20	50	0		21.33	21.41	21.35		
20	50	24		21.41	21.39	21.33		
20	50	50		21.36	21.41	21.32		
20	100	0		21.39	21.34	21.24		
20	1	0	64-QAM	21.50	21.68	21.52	23.68	0.2333
20	1	49		21.58	21.65	21.49		
20	1	99		21.43	21.55	21.37		
20	50	0		20.35	20.39	20.32		
20	50	24		20.40	20.35	20.32		
20	50	50		20.43	20.37	20.38		
20	100	0		20.38	20.35	20.33		
20	1	0	256-QAM	18.59	18.62	18.52	20.67	0.1167
20	1	49		18.59	18.67	18.58		
20	1	99		18.52	18.60	18.45		
20	50	0		18.60	18.50	18.45		
20	50	24		18.57	18.51	18.37		
20	50	50		18.54	18.55	18.48		
20	100	0		18.54	18.49	18.42		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.23	23.38	23.20	25.38	0.3451
15	1	37		23.24	23.31	23.30		
15	1	74		23.26	23.28	23.16		
15	36	0		22.20	22.31	22.27		
15	36	20		22.39	22.27	22.28		
15	36	39		22.38	22.28	22.23		
15	75	0		22.36	22.35	22.22		
15	1	0	16-QAM	22.55	22.62	22.42	24.89	0.3083
15	1	37		22.61	22.62	22.89		
15	1	74		22.60	22.58	22.53		
15	36	0		21.31	21.34	21.35		
15	36	20		21.41	21.31	21.27		
15	36	39		21.26	21.32	21.26		
15	75	0		21.31	21.26	21.16		
15	1	0	64-QAM	21.47	21.66	21.44	23.66	0.2323
15	1	37		21.51	21.63	21.39		
15	1	74		21.41	21.47	21.29		
15	36	0		20.29	20.39	20.31		
15	36	20		20.39	20.35	20.26		
15	36	39		20.33	20.32	20.32		
15	75	0		20.37	20.29	20.27		
15	1	0	256-QAM	18.51	18.60	18.44	20.63	0.1156
15	1	37		18.58	18.63	18.48		
15	1	74		18.45	18.58	18.35		
15	36	0		18.53	18.48	18.38		
15	36	20		18.57	18.51	18.30		
15	36	39		18.44	18.45	18.44		
15	75	0		18.51	18.46	18.42		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.26	23.30	23.22	25.32	0.3404
10	1	25		23.24	23.28	23.32		
10	1	49		23.29	23.25	23.16		
10	25	0		22.24	22.29	22.22		
10	25	12		22.43	22.28	22.28		
10	25	25		22.41	22.34	22.28		
10	50	0		22.36	22.39	22.23		
10	1	0	16-QAM	22.60	22.62	22.37	24.83	0.3041
10	1	25		22.60	22.72	22.83		
10	1	49		22.63	22.57	22.53		
10	25	0		21.28	21.36	21.34		
10	25	12		21.40	21.38	21.25		
10	25	25		21.31	21.33	21.28		
10	50	0		21.34	21.26	21.16		
10	1	0	64-QAM	21.42	21.62	21.50	23.63	0.2307
10	1	25		21.52	21.63	21.42		
10	1	49		21.40	21.53	21.32		
10	25	0		20.32	20.29	20.23		
10	25	12		20.30	20.29	20.25		
10	25	25		20.39	20.37	20.32		
10	50	0		20.33	20.35	20.23		
10	1	0	256-QAM	18.50	18.52	18.52	20.65	0.1161
10	1	25		18.53	18.65	18.48		
10	1	49		18.43	18.51	18.41		
10	25	0		18.60	18.41	18.36		
10	25	12		18.50	18.43	18.28		
10	25	25		18.48	18.48	18.38		
10	50	0		18.52	18.39	18.35		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.25	23.29	23.27	25.33	0.3412
5	1	12		23.22	23.33	23.27		
5	1	24		23.28	23.24	23.17		
5	12	0		22.29	22.27	22.27		
5	12	7		22.37	22.34	22.25		
5	12	13		22.38	22.36	22.24		
5	25	0		22.32	22.39	22.25		
5	1	0	16-QAM	22.61	22.63	22.35	24.85	0.3055
5	1	12		22.60	22.65	22.85		
5	1	24		22.60	22.50	22.49		
5	12	0		21.29	21.33	21.34		
5	12	7		21.33	21.37	21.26		
5	12	13		21.36	21.35	21.32		
5	25	0		21.38	21.33	21.18		
5	1	0	64-QAM	21.48	21.64	21.44	23.65	0.2317
5	1	12		21.55	21.65	21.48		
5	1	24		21.38	21.52	21.32		
5	12	0		20.28	20.33	20.26		
5	12	7		20.33	20.31	20.27		
5	12	13		20.33	20.34	20.37		
5	25	0		20.29	20.29	20.26		
5	1	0	256-QAM	18.49	18.62	18.50	20.62	0.1153
5	1	12		18.51	18.58	18.48		
5	1	24		18.49	18.56	18.39		
5	12	0		18.60	18.41	18.38		
5	12	7		18.52	18.41	18.31		
5	12	13		18.50	18.45	18.45		
5	25	0		18.44	18.41	18.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.29	23.29	23.20	25.29	0.3381
3	1	8		23.28	23.27	23.29		
3	1	14		23.26	23.27	23.20		
3	8	0		22.22	22.34	22.20		
3	8	4		22.37	22.34	22.22		
3	8	7		22.33	22.28	22.30		
3	15	0		22.32	22.31	22.20		
3	1	0	16-QAM	22.52	22.61	22.36	24.92	0.3105
3	1	8		22.64	22.63	22.92		
3	1	14		22.56	22.51	22.46		
3	8	0		21.26	21.33	21.28		
3	8	4		21.41	21.37	21.30		
3	8	7		21.28	21.32	21.26		
3	15	0		21.36	21.30	21.20		
3	1	0	64-QAM	21.42	21.64	21.46	23.65	0.2317
3	1	8		21.49	21.65	21.47		
3	1	14		21.39	21.55	21.29		
3	8	0		20.34	20.38	20.32		
3	8	4		20.30	20.34	20.30		
3	8	7		20.34	20.29	20.29		
3	15	0		20.35	20.31	20.27		
3	1	0	256-QAM	18.56	18.59	18.48	20.60	0.1148
3	1	8		18.56	18.60	18.52		
3	1	14		18.45	18.54	18.39		
3	8	0		18.59	18.49	18.38		
3	8	4		18.51	18.43	18.37		
3	8	7		18.48	18.53	18.40		
3	15	0		18.46	18.49	18.37		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.24	23.31	23.23	25.31	0.3396
1.4	1	3		23.17	23.26	23.28		
1.4	1	5		23.25	23.21	23.17		
1.4	3	0		23.01	23.08	23.08		
1.4	3	1		23.10	23.06	23.00		
1.4	3	3		23.05	23.09	23.06		
1.4	6	0		22.32	22.31	22.15		
1.4	1	0	16-QAM	22.53	22.53	22.31	24.85	0.3055
1.4	1	3		22.49	22.66	22.85		
1.4	1	5		22.49	22.53	22.37		
1.4	3	0		22.05	22.10	22.07		
1.4	3	1		22.15	22.15	22.09		
1.4	3	3		22.10	22.07	22.10		
1.4	6	0		21.28	21.14	21.05		
1.4	1	0	64-QAM	21.40	21.54	21.46	23.54	0.2259
1.4	1	3		21.47	21.53	21.40		
1.4	1	5		21.36	21.42	21.29		
1.4	3	0		21.05	21.19	21.01		
1.4	3	1		21.18	21.06	21.07		
1.4	3	3		21.19	21.05	21.03		
1.4	6	0		20.37	20.28	20.22		
1.4	1	0	256-QAM	18.52	18.51	18.46	20.58	0.1143
1.4	1	3		18.51	18.58	18.55		
1.4	1	5		18.47	18.52	18.38		
1.4	3	0		18.50	18.41	18.35		
1.4	3	1		18.51	18.35	18.23		
1.4	3	3		18.43	18.48	18.34		
1.4	6	0		18.45	18.36	18.27		
Limit	EIRP < 1W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	23.88	23.82	23.87	19.73	0.0940
20	1	49		23.85	23.87	23.74		
20	1	99		23.72	23.72	23.62		
20	50	0		22.84	22.90	22.85		
20	50	24		22.89	22.85	22.82		
20	50	50		22.83	22.80	22.78		
20	100	0		22.93	22.83	22.80		
20	1	0	16-QAM	23.11	23.22	23.20	19.10	0.0813
20	1	49		23.07	23.25	22.92		
20	1	99		22.96	22.95	23.03		
20	50	0		21.85	21.91	21.91		
20	50	24		21.88	21.81	21.83		
20	50	50		21.87	21.80	21.78		
20	100	0		21.94	21.86	21.85		
20	1	0	64-QAM	21.93	22.16	22.14	18.01	0.0632
20	1	49		22.07	22.06	22.04		
20	1	99		21.90	21.90	21.86		
20	50	0		20.84	20.89	20.80		
20	50	24		20.90	20.82	20.81		
20	50	50		20.82	20.76	20.77		
20	100	0		20.85	20.72	20.78		
20	1	0	256-QAM	18.74	18.85	18.79	14.79	0.0301
20	1	49		18.92	18.94	18.85		
20	1	99		18.89	18.89	18.79		
20	50	0		18.93	18.90	18.87		
20	50	24		18.91	18.86	18.78		
20	50	50		18.88	18.74	18.78		
20	100	0		18.89	18.81	18.80		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.79	23.79	23.85	19.70	0.0933
15	1	37		23.77	23.78	23.73		
15	1	74		23.71	23.72	23.56		
15	36	0		22.83	22.85	22.75		
15	36	20		22.83	22.79	22.82		
15	36	39		22.81	22.70	22.75		
15	75	0		22.93	22.76	22.73		
15	1	0	16-QAM	23.10	23.17	23.18	19.05	0.0804
15	1	37		23.02	23.20	22.83		
15	1	74		22.91	22.94	23.00		
15	36	0		21.82	21.82	21.91		
15	36	20		21.81	21.81	21.76		
15	36	39		21.83	21.72	21.68		
15	75	0		21.87	21.79	21.76		
15	1	0	64-QAM	21.90	22.12	22.14	17.99	0.0630
15	1	37		22.00	22.04	21.95		
15	1	74		21.84	21.83	21.82		
15	36	0		20.82	20.85	20.74		
15	36	20		20.88	20.73	20.77		
15	36	39		20.80	20.69	20.68		
15	75	0		20.82	20.72	20.68		
15	1	0	256-QAM	18.66	18.85	18.78	14.76	0.0299
15	1	37		18.91	18.87	18.85		
15	1	74		18.79	18.85	18.72		
15	36	0		18.88	18.82	18.79		
15	36	20		18.87	18.76	18.76		
15	36	39		18.87	18.66	18.71		
15	75	0		18.84	18.74	18.71		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.81	23.73	23.81	19.69	0.0931
10	1	25		23.84	23.79	23.68		
10	1	49		23.65	23.66	23.55		
10	25	0		22.83	22.80	22.79		
10	25	12		22.79	22.83	22.80		
10	25	25		22.75	22.73	22.68		
10	50	0		22.93	22.83	22.80		
10	1	0	16-QAM	23.06	23.20	23.10	19.05	0.0804
10	1	25		23.03	23.19	22.84		
10	1	49		22.91	22.94	23.02		
10	25	0		21.78	21.82	21.90		
10	25	12		21.84	21.76	21.80		
10	25	25		21.87	21.73	21.78		
10	50	0		21.90	21.79	21.82		
10	1	0	64-QAM	21.92	22.11	22.08	17.96	0.0625
10	1	25		22.05	22.00	22.00		
10	1	49		21.86	21.82	21.83		
10	25	0		20.77	20.89	20.74		
10	25	12		20.89	20.77	20.75		
10	25	25		20.75	20.75	20.75		
10	50	0		20.83	20.64	20.69		
10	1	0	256-QAM	18.71	18.83	18.71	14.77	0.0300
10	1	25		18.83	18.88	18.75		
10	1	49		18.86	18.88	18.73		
10	25	0		18.92	18.82	18.86		
10	25	12		18.83	18.82	18.77		
10	25	25		18.85	18.65	18.74		
10	50	0		18.84	18.80	18.78		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.82	23.79	23.85	19.71	0.0935
5	1	12		23.75	23.86	23.72		
5	1	24		23.65	23.66	23.62		
5	12	0		22.77	22.87	22.80		
5	12	7		22.83	22.83	22.81		
5	12	13		22.73	22.74	22.75		
5	25	0		22.85	22.79	22.80		
5	1	0	16-QAM	23.07	23.14	23.16	19.08	0.0809
5	1	12		23.07	23.23	22.84		
5	1	24		22.87	22.87	23.00		
5	12	0		21.75	21.89	21.91		
5	12	7		21.78	21.73	21.74		
5	12	13		21.86	21.73	21.78		
5	25	0		21.90	21.81	21.76		
5	1	0	64-QAM	21.87	22.13	22.07	17.98	0.0628
5	1	12		22.05	22.04	21.94		
5	1	24		21.84	21.80	21.83		
5	12	0		20.84	20.79	20.72		
5	12	7		20.88	20.81	20.77		
5	12	13		20.74	20.74	20.76		
5	25	0		20.79	20.66	20.72		
5	1	0	256-QAM	18.71	18.83	18.77	14.75	0.0299
5	1	12		18.84	18.86	18.80		
5	1	24		18.83	18.80	18.74		
5	12	0		18.88	18.90	18.78		
5	12	7		18.87	18.84	18.69		
5	12	13		18.88	18.70	18.68		
5	25	0		18.85	18.73	18.73		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.87	-	22.62	0.1828
10	1	25			23.82			
10	1	49			23.64			
10	25	0			22.86			
10	25	12			22.88			
10	25	25			22.75			
10	50	0			22.87			
10	1	0	16-QAM		23.16		21.91	0.1552
10	1	25			23.05			
10	1	49			23.00			
10	25	0			21.89			
10	25	12			21.89			
10	25	25			21.78			
10	50	0			21.85			
10	1	0	64-QAM		22.28		21.03	0.1268
10	1	25			22.03			
10	1	49			21.95			
10	25	0			20.86			
10	25	12			20.88			
10	25	25			20.73			
10	50	0			20.86			
10	1	0	256-QAM		18.95		17.70	0.0589
10	1	25			18.94			
10	1	49			18.81			
10	25	0			18.89			
10	25	12			18.88			
10	25	25			18.74			
10	50	0			18.87			
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.77	23.84	23.80	22.59	0.1816
5	1	12		23.72	23.73	23.65		
5	1	24		23.47	23.56	23.57		
5	12	0		22.72	22.80	22.76		
5	12	7		22.77	22.84	22.80		
5	12	13		22.60	22.65	22.68		
5	25	0		22.75	22.80	22.75		
5	1	0	16-QAM	23.06	23.05	23.06	21.81	0.1517
5	1	12		22.92	22.94	22.91		
5	1	24		22.81	22.94	22.91		
5	12	0		21.74	21.78	21.80		
5	12	7		21.71	21.79	21.76		
5	12	13		21.68	21.72	21.65		
5	25	0		21.65	21.72	21.78		
5	1	0	64-QAM	22.15	22.15	22.20	20.95	0.1245
5	1	12		21.88	21.95	21.86		
5	1	24		21.82	21.82	21.78		
5	12	0		20.70	20.76	20.71		
5	12	7		20.77	20.81	20.76		
5	12	13		20.56	20.67	20.66		
5	25	0		20.69	20.73	20.74		
5	1	0	256-QAM	18.81	18.84	18.83	17.66	0.0583
5	1	12		18.75	18.91	18.87		
5	1	24		18.61	18.77	18.74		
5	12	0		18.78	18.80	18.76		
5	12	7		18.78	18.78	18.75		
5	12	13		18.63	18.71	18.66		
5	25	0		18.67	18.76	18.73		
Limit	ERP < 3W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	23.52	-	-	22.34	0.1714
15	1	37		23.59	-	-		
15	1	74		23.50	-	-		
15	36	0		22.64	-	-		
15	36	20		22.79	-	-		
15	36	39		22.70	-	-		
15	75	0		22.72	-	-		
15	1	0	16-QAM	22.94	-	-	21.75	0.1496
15	1	37		23.00	-	-		
15	1	74		22.98	-	-		
15	36	0		21.65	-	-		
15	36	20		21.70	-	-		
15	36	39		21.76	-	-		
15	75	0		21.74	-	-		
15	1	0	64-QAM	21.79	-	-	20.64	0.1159
15	1	37		21.88	-	-		
15	1	74		21.89	-	-		
15	36	0		20.63	-	-		
15	36	20		20.73	-	-		
15	36	39		20.74	-	-		
15	75	0		20.76	-	-		
15	1	0	256-QAM	18.73	-	-	17.53	0.0566
15	1	37		18.70	-	-		
15	1	74		18.78	-	-		
15	36	0		18.60	-	-		
15	36	20		18.69	-	-		
15	36	39		18.68	-	-		
15	75	0		18.72	-	-		
Limit	Power < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.56	-	22.31	0.1702
10	1	25		-	23.55	-		
10	1	49		-	23.45	-		
10	25	0		-	22.51	-		
10	25	12		-	22.59	-		
10	25	25		-	22.54	-		
10	50	0		-	22.64	-		
10	1	0	16-QAM	-	22.92	-	21.67	0.1469
10	1	25		-	22.87	-		
10	1	49		-	22.80	-		
10	25	0		-	21.70	-		
10	25	12		-	21.62	-		
10	25	25		-	21.60	-		
10	50	0		-	21.68	-		
10	1	0	64-QAM	-	21.74	-	20.61	0.1151
10	1	25		-	21.86	-		
10	1	49		-	21.63	-		
10	25	0		-	20.67	-		
10	25	12		-	20.63	-		
10	25	25		-	20.52	-		
10	50	0		-	20.69	-		
10	1	0	256-QAM	-	18.75	-	17.50	0.0562
10	1	25		-	18.72	-		
10	1	49		-	18.46	-		
10	25	0		-	18.60	-		
10	25	12		-	18.63	-		
10	25	25		-	18.55	-		
10	50	0		-	18.66	-		
Limit	Power < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.49	23.52	23.59	22.35	0.1718
5	1	12		23.57	23.53	23.60		
5	1	24		23.48	23.48	23.45		
5	12	0		22.54	22.60	22.57		
5	12	7		22.70	22.60	22.64		
5	12	13		22.70	22.60	22.77		
5	25	0		22.67	22.72	22.57		
5	1	0	16-QAM	22.91	22.84	22.96	21.82	0.1521
5	1	12		22.99	22.90	23.07		
5	1	24		22.89	22.92	22.91		
5	12	0		21.58	21.65	21.52		
5	12	7		21.60	21.59	21.51		
5	12	13		21.70	21.75	21.62		
5	25	0		21.64	21.72	21.69		
5	1	0	64-QAM	21.77	21.87	21.69	20.72	0.1180
5	1	12		21.88	21.79	21.97		
5	1	24		21.88	21.82	21.87		
5	12	0		20.62	20.67	20.66		
5	12	7		20.65	20.57	20.62		
5	12	13		20.72	20.74	20.73		
5	25	0		20.73	20.67	20.79		
5	1	0	256-QAM	18.67	18.63	18.59	17.51	0.0564
5	1	12		18.64	18.71	18.70		
5	1	24		18.75	18.74	18.76		
5	12	0		18.53	18.51	18.52		
5	12	7		18.63	18.56	18.62		
5	12	13		18.59	18.49	18.61		
5	25	0		18.66	18.62	18.73		
Limit	Power < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.51	23.49	23.51	22.40	0.1738
3	1	8		23.59	23.56	23.65		
3	1	14		23.48	23.38	23.57		
3	8	0		22.55	22.50	22.46		
3	8	4		22.73	22.63	22.67		
3	8	7		22.60	22.51	22.59		
3	15	0		22.64	22.74	22.74		
3	1	0	16-QAM	22.90	22.93	22.92	21.79	0.1510
3	1	8		22.96	22.91	22.89		
3	1	14		22.98	23.04	23.04		
3	8	0		21.57	21.62	21.60		
3	8	4		21.65	21.56	21.61		
3	8	7		21.74	21.70	21.74		
3	15	0		21.64	21.54	21.66		
3	1	0	64-QAM	21.70	21.75	21.75	20.68	0.1169
3	1	8		21.85	21.77	21.88		
3	1	14		21.89	21.86	21.93		
3	8	0		20.55	20.51	20.57		
3	8	4		20.63	20.57	20.68		
3	8	7		20.72	20.63	20.62		
3	15	0		20.76	20.86	20.66		
3	1	0	256-QAM	18.68	18.63	18.72	17.51	0.0564
3	1	8		18.63	18.73	18.73		
3	1	14		18.71	18.70	18.75		
3	8	0		18.55	18.61	18.58		
3	8	4		18.68	18.76	18.76		
3	8	7		18.60	18.50	18.53		
3	15	0		18.68	18.71	18.68		
Limit	Power < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	23.45	23.50	23.48	22.25	0.1679
1.4	1	3		23.49	23.50	23.40		
1.4	1	5		23.41	23.49	23.34		
1.4	3	0		23.35	23.27	23.43		
1.4	3	1		23.47	23.40	23.50		
1.4	3	3		23.39	23.34	23.35		
1.4	6	0		22.70	22.64	22.64		
1.4	1	0	16-QAM	22.85	22.79	22.76	21.67	0.1469
1.4	1	3		22.84	22.92	22.74		
1.4	1	5		22.86	22.88	22.86		
1.4	3	0		22.27	22.33	22.23		
1.4	3	1		22.45	22.54	22.53		
1.4	3	3		22.54	22.47	22.53		
1.4	6	0		21.64	21.56	21.56		
1.4	1	0	64-QAM	21.69	21.78	21.68	20.66	0.1164
1.4	1	3		21.72	21.71	21.77		
1.4	1	5		21.83	21.91	21.86		
1.4	3	0		21.31	21.30	21.26		
1.4	3	1		21.42	21.39	21.42		
1.4	3	3		21.45	21.42	21.52		
1.4	6	0		20.72	20.80	20.69		
1.4	1	0	256-QAM	18.62	18.68	18.65	17.49	0.0561
1.4	1	3		18.61	18.67	18.64		
1.4	1	5		18.74	18.65	18.67		
1.4	3	0		18.52	18.46	18.48		
1.4	3	1		18.56	18.64	18.58		
1.4	3	3		18.54	18.50	18.52		
1.4	6	0		18.66	18.59	18.67		
Limit	Power < 100W			Result			Pass	

Part90S LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	23.48	-	22.27	0.1687
15	1	37		-	23.52	-		
15	1	74		-	23.48	-		
15	36	0		-	22.67	-		
15	36	20		-	22.70	-		
15	36	39		-	22.67	-		
15	75	0		-	22.71	-		
15	1	0	16-QAM	-	22.92	-	21.79	0.1510
15	1	37		-	22.93	-		
15	1	74		-	23.04	-		
15	36	0		-	21.56	-		
15	36	20		-	21.73	-		
15	36	39		-	21.74	-		
15	75	0		-	21.78	-		
15	1	0	64-QAM	-	21.87	-	20.68	0.1169
15	1	37		-	21.92	-		
15	1	74		-	21.93	-		
15	36	0		-	20.54	-		
15	36	20		-	20.63	-		
15	36	39		-	20.70	-		
15	75	0		-	20.76	-		
15	1	0	256-QAM	-	18.79	-	17.60	0.0575
15	1	37		-	18.60	-		
15	1	74		-	18.85	-		
15	36	0		-	18.54	-		
15	36	20		-	18.76	-		
15	36	39		-	18.78	-		
15	75	0		-	18.62	-		
Limit	Reporting only			Result			N/A	

Part90S LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.46	-	22.33	0.1710
10	1	25		-	23.52	-		
10	1	49		-	23.58	-		
10	25	0		-	22.57	-		
10	25	12		-	22.75	-		
10	25	25		-	22.54	-		
10	50	0		-	22.65	-		
10	1	0	16-QAM	-	22.84	-	21.76	0.1500
10	1	25		-	23.01	-		
10	1	49		-	22.98	-		
10	25	0		-	21.69	-		
10	25	12		-	21.57	-		
10	25	25		-	21.79	-		
10	50	0		-	21.63	-		
10	1	0	64-QAM	-	21.78	-	20.53	0.1130
10	1	25		-	21.71	-		
10	1	49		-	21.78	-		
10	25	0		-	20.65	-		
10	25	12		-	20.81	-		
10	25	25		-	20.74	-		
10	50	0		-	20.75	-		
10	1	0	256-QAM	-	18.59	-	17.52	0.0565
10	1	25		-	18.67	-		
10	1	49		-	18.61	-		
10	25	0		-	18.45	-		
10	25	12		-	18.77	-		
10	25	25		-	18.69	-		
10	50	0		-	18.61	-		
Limit	Reporting only			Result			N/A	

Part90S LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	23.50	-	22.37	0.1726
5	1	12		-	23.62	-		
5	1	24		-	23.46	-		
5	12	0		-	22.45	-		
5	12	7		-	22.79	-		
5	12	13		-	22.63	-		
5	25	0		-	22.75	-		
5	1	0	16-QAM	-	22.81	-	21.67	0.1469
5	1	12		-	22.91	-		
5	1	24		-	22.92	-		
5	12	0		-	21.48	-		
5	12	7		-	21.53	-		
5	12	13		-	21.79	-		
5	25	0		-	21.65	-		
5	1	0	64-QAM	-	21.81	-	20.70	0.1175
5	1	12		-	21.95	-		
5	1	24		-	21.83	-		
5	12	0		-	20.63	-		
5	12	7		-	20.57	-		
5	12	13		-	20.81	-		
5	25	0		-	20.81	-		
5	1	0	256-QAM	-	18.63	-	17.56	0.0570
5	1	12		-	18.70	-		
5	1	24		-	18.81	-		
5	12	0		-	18.46	-		
5	12	7		-	18.73	-		
5	12	13		-	18.64	-		
5	25	0		-	18.65	-		
Limit	Reporting only			Result			N/A	

Part90S LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	23.60	-	22.38	0.1730
3	1	8		-	23.63	-		
3	1	14		-	23.47	-		
3	8	0		-	22.57	-		
3	8	4		-	22.70	-		
3	8	7		-	22.59	-		
3	15	0		-	22.69	-		
3	1	0	16-QAM	-	22.82	-	21.80	0.1514
3	1	8		-	23.05	-		
3	1	14		-	22.98	-		
3	8	0		-	21.55	-		
3	8	4		-	21.72	-		
3	8	7		-	21.64	-		
3	15	0		-	21.65	-		
3	1	0	64-QAM	-	21.72	-	20.61	0.1151
3	1	8		-	21.83	-		
3	1	14		-	21.86	-		
3	8	0		-	20.49	-		
3	8	4		-	20.65	-		
3	8	7		-	20.74	-		
3	15	0		-	20.84	-		
3	1	0	256-QAM	-	18.69	-	17.53	0.0566
3	1	8		-	18.57	-		
3	1	14		-	18.69	-		
3	8	0		-	18.46	-		
3	8	4		-	18.78	-		
3	8	7		-	18.55	-		
3	15	0		-	18.63	-		
Limit	Reporting only			Result			N/A	

Part90S LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	23.51	-	22.26	0.1683
1.4	1	3		-	23.46	-		
1.4	1	5		-	23.46	-		
1.4	3	0		-	23.42	-		
1.4	3	1		-	23.41	-		
1.4	3	3		-	23.42	-		
1.4	6	0		-	22.60	-		
1.4	1	0	16-QAM	-	22.76	-	21.63	0.1455
1.4	1	3		-	22.88	-		
1.4	1	5		-	22.82	-		
1.4	3	0		-	22.37	-		
1.4	3	1		-	22.41	-		
1.4	3	3		-	22.58	-		
1.4	6	0		-	21.56	-		
1.4	1	0	64-QAM	-	21.66	-	20.54	0.1132
1.4	1	3		-	21.75	-		
1.4	1	5		-	21.79	-		
1.4	3	0		-	21.26	-		
1.4	3	1		-	21.39	-		
1.4	3	3		-	21.44	-		
1.4	6	0		-	20.62	-		
1.4	1	0	256-QAM	-	18.72	-	17.57	0.0571
1.4	1	3		-	18.62	-		
1.4	1	5		-	18.82	-		
1.4	3	0		-	18.56	-		
1.4	3	1		-	18.58	-		
1.4	3	3		-	18.63	-		
1.4	6	0		-	18.65	-		
Limit	Reporting only			Result			N/A	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.87	23.68	23.60	25.87	0.3864
20	1	49		23.84	23.63	23.72		
20	1	99		23.78	23.57	23.74		
20	50	0		22.94	22.70	22.67		
20	50	24		22.99	22.74	22.72		
20	50	50		22.95	22.70	22.80		
20	100	0		22.97	22.72	22.70		
20	1	0	16-QAM	22.88	22.68	22.63	24.90	0.3090
20	1	49		22.90	22.71	22.78		
20	1	99		22.85	22.52	22.71		
20	50	0		21.95	21.71	21.69		
20	50	24		21.99	21.75	21.70		
20	50	50		21.93	21.69	21.81		
20	100	0		22.00	21.74	21.69		
20	1	0	64-QAM	21.79	21.66	21.55	23.81	0.2404
20	1	49		21.81	21.61	21.67		
20	1	99		21.71	21.51	21.69		
20	50	0		20.93	20.68	20.67		
20	50	24		20.98	20.71	20.68		
20	50	50		20.91	20.63	20.77		
20	100	0		20.97	20.72	20.69		
20	1	0	256-QAM	18.98	18.68	18.56	21.02	0.1265
20	1	49		18.91	18.59	18.66		
20	1	99		18.83	18.59	18.74		
20	50	0		18.98	18.70	18.65		
20	50	24		19.02	18.77	18.73		
20	50	50		18.96	18.68	18.80		
20	100	0		19.00	18.74	18.71		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.84	23.65	23.57	25.84	0.3837
15	1	37		23.75	23.57	23.62		
15	1	74		23.71	23.51	23.68		
15	36	0		22.90	22.62	22.66		
15	36	20		22.95	22.74	22.66		
15	36	39		22.92	22.67	22.79		
15	75	0		22.97	22.69	22.70		
15	1	0	16-QAM	22.84	22.64	22.57	24.85	0.3055
15	1	37		22.80	22.62	22.76		
15	1	74		22.85	22.43	22.68		
15	36	0		21.95	21.61	21.68		
15	36	20		21.92	21.71	21.60		
15	36	39		21.88	21.61	21.76		
15	75	0		21.98	21.74	21.63		
15	1	0	64-QAM	21.79	21.63	21.50	23.79	0.2393
15	1	37		21.75	21.52	21.66		
15	1	74		21.63	21.51	21.65		
15	36	0		20.84	20.67	20.59		
15	36	20		20.90	20.64	20.62		
15	36	39		20.87	20.63	20.70		
15	75	0		20.88	20.72	20.64		
15	1	0	256-QAM	18.90	18.64	18.46	20.99	0.1256
15	1	37		18.90	18.53	18.65		
15	1	74		18.79	18.49	18.67		
15	36	0		18.89	18.66	18.57		
15	36	20		18.93	18.76	18.70		
15	36	39		18.94	18.66	18.70		
15	75	0		18.99	18.69	18.70		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.78	23.61	23.55	25.83	0.3828
10	1	25		23.83	23.59	23.62		
10	1	49		23.70	23.52	23.70		
10	25	0		22.89	22.62	22.63		
10	25	12		22.95	22.64	22.66		
10	25	25		22.93	22.65	22.73		
10	50	0		22.93	22.69	22.60		
10	1	0	16-QAM	22.88	22.59	22.62	24.88	0.3076
10	1	25		22.83	22.65	22.78		
10	1	49		22.76	22.49	22.62		
10	25	0		21.90	21.63	21.68		
10	25	12		21.91	21.66	21.61		
10	25	25		21.85	21.69	21.72		
10	50	0		21.95	21.67	21.61		
10	1	0	64-QAM	21.77	21.64	21.52	23.77	0.2382
10	1	25		21.73	21.54	21.57		
10	1	49		21.67	21.50	21.63		
10	25	0		20.91	20.63	20.59		
10	25	12		20.97	20.67	20.62		
10	25	25		20.88	20.56	20.69		
10	50	0		20.89	20.66	20.61		
10	1	0	256-QAM	18.93	18.60	18.49	20.96	0.1247
10	1	25		18.89	18.49	18.60		
10	1	49		18.73	18.59	18.73		
10	25	0		18.90	18.68	18.61		
10	25	12		18.95	18.73	18.71		
10	25	25		18.96	18.60	18.73		
10	50	0		18.94	18.74	18.69		
Limit	EIRP < 1W			Result			Pass	

LTE Band 42 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.85	23.63	23.52	25.85	0.3846
5	1	12		23.74	23.58	23.65		
5	1	24		23.68	23.49	23.74		
5	12	0		22.91	22.65	22.57		
5	12	7		22.91	22.72	22.64		
5	12	13		22.94	22.61	22.73		
5	25	0		22.90	22.66	22.66		
5	1	0	16-QAM	22.80	22.68	22.55	24.87	0.3069
5	1	12		22.87	22.67	22.77		
5	1	24		22.85	22.45	22.71		
5	12	0		21.95	21.65	21.59		
5	12	7		21.99	21.66	21.68		
5	12	13		21.91	21.59	21.71		
5	25	0		21.94	21.72	21.64		
5	1	0	64-QAM	21.70	21.59	21.46	23.77	0.2382
5	1	12		21.77	21.60	21.66		
5	1	24		21.67	21.50	21.61		
5	12	0		20.88	20.67	20.59		
5	12	7		20.88	20.65	20.62		
5	12	13		20.85	20.57	20.74		
5	25	0		20.94	20.68	20.64		
5	1	0	256-QAM	18.90	18.66	18.49	21.00	0.1259
5	1	12		18.83	18.49	18.57		
5	1	24		18.79	18.53	18.74		
5	12	0		18.90	18.63	18.55		
5	12	7		19.00	18.72	18.66		
5	12	13		18.94	18.66	18.78		
5	25	0		18.91	18.67	18.69		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.47	23.74	23.38	25.74	0.3750
20	1	49		23.53	23.62	23.46		
20	1	99		23.50	23.68	23.41		
20	50	0		22.44	22.62	22.34		
20	50	24		22.45	22.65	22.35		
20	50	50		22.50	22.72	22.50		
20	100	0		22.45	22.61	22.41		
20	1	0	16-QAM	22.50	22.64	22.47	24.75	0.2985
20	1	49		22.59	22.75	22.53		
20	1	99		22.47	22.69	22.41		
20	50	0		21.42	21.64	21.38		
20	50	24		21.43	21.65	21.39		
20	50	50		21.50	21.73	21.50		
20	100	0		21.42	21.63	21.42		
20	1	0	64-QAM	21.37	21.61	21.29	23.70	0.2344
20	1	49		21.51	21.70	21.44		
20	1	99		21.47	21.65	21.44		
20	50	0		20.41	20.61	20.37		
20	50	24		20.43	20.61	20.37		
20	50	50		20.48	20.70	20.40		
20	100	0		20.43	20.60	20.36		
20	1	0	256-QAM	18.36	18.57	18.32	20.74	0.1186
20	1	49		18.47	18.72	18.37		
20	1	99		18.47	18.62	18.43		
20	50	0		18.43	18.64	18.42		
20	50	24		18.43	18.67	18.40		
20	50	50		18.50	18.74	18.43		
20	100	0		18.43	18.62	18.38		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	23.38	23.72	23.35	25.72	0.3733
15	1	37		23.50	23.61	23.40		
15	1	74		23.46	23.68	23.38		
15	36	0		22.43	22.59	22.31		
15	36	20		22.35	22.56	22.31		
15	36	39		22.45	22.64	22.42		
15	75	0		22.39	22.51	22.40		
15	1	0	16-QAM	22.44	22.56	22.45	24.70	0.2951
15	1	37		22.59	22.70	22.52		
15	1	74		22.37	22.62	22.34		
15	36	0		21.41	21.57	21.28		
15	36	20		21.36	21.64	21.32		
15	36	39		21.42	21.67	21.50		
15	75	0		21.36	21.58	21.39		
15	1	0	64-QAM	21.29	21.54	21.27	23.60	0.2291
15	1	37		21.46	21.60	21.36		
15	1	74		21.46	21.58	21.40		
15	36	0		20.38	20.59	20.28		
15	36	20		20.33	20.53	20.28		
15	36	39		20.43	20.63	20.39		
15	75	0		20.37	20.60	20.27		
15	1	0	256-QAM	18.33	18.55	18.27	20.71	0.1178
15	1	37		18.37	18.67	18.36		
15	1	74		18.43	18.57	18.37		
15	36	0		18.39	18.60	18.33		
15	36	20		18.41	18.59	18.32		
15	36	39		18.44	18.71	18.38		
15	75	0		18.36	18.61	18.28		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.40	23.68	23.36	25.68	0.3698
10	1	25		23.49	23.52	23.44		
10	1	49		23.44	23.64	23.41		
10	25	0		22.43	22.62	22.30		
10	25	12		22.44	22.62	22.35		
10	25	25		22.43	22.62	22.42		
10	50	0		22.37	22.55	22.31		
10	1	0	16-QAM	22.49	22.60	22.47	24.70	0.2951
10	1	25		22.53	22.70	22.48		
10	1	49		22.39	22.64	22.37		
10	25	0		21.32	21.64	21.31		
10	25	12		21.35	21.60	21.39		
10	25	25		21.45	21.71	21.40		
10	50	0		21.40	21.54	21.34		
10	1	0	64-QAM	21.35	21.53	21.24	23.65	0.2317
10	1	25		21.44	21.65	21.36		
10	1	49		21.46	21.59	21.42		
10	25	0		20.41	20.52	20.27		
10	25	12		20.39	20.56	20.30		
10	25	25		20.44	20.62	20.36		
10	50	0		20.37	20.59	20.26		
10	1	0	256-QAM	18.36	18.54	18.32	20.71	0.1178
10	1	25		18.44	18.67	18.31		
10	1	49		18.41	18.59	18.40		
10	25	0		18.40	18.59	18.35		
10	25	12		18.35	18.62	18.32		
10	25	25		18.40	18.71	18.42		
10	50	0		18.36	18.56	18.36		
Limit	EIRP < 1W			Result			Pass	

LTE Band 43 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.38	23.69	23.36	25.69	0.3707
5	1	12		23.46	23.60	23.44		
5	1	24		23.48	23.64	23.36		
5	12	0		22.38	22.54	22.24		
5	12	7		22.36	22.57	22.30		
5	12	13		22.40	22.72	22.42		
5	25	0		22.42	22.52	22.33		
5	1	0	16-QAM	22.42	22.62	22.39	24.71	0.2958
5	1	12		22.57	22.71	22.45		
5	1	24		22.38	22.59	22.32		
5	12	0		21.38	21.58	21.35		
5	12	7		21.39	21.56	21.37		
5	12	13		21.49	21.68	21.40		
5	25	0		21.33	21.58	21.38		
5	1	0	64-QAM	21.28	21.59	21.25	23.70	0.2344
5	1	12		21.42	21.70	21.43		
5	1	24		21.42	21.56	21.43		
5	12	0		20.40	20.57	20.27		
5	12	7		20.43	20.61	20.31		
5	12	13		20.47	20.64	20.39		
5	25	0		20.42	20.52	20.26		
5	1	0	256-QAM	18.34	18.57	18.29	20.70	0.1175
5	1	12		18.39	18.70	18.33		
5	1	24		18.41	18.56	18.38		
5	12	0		18.41	18.56	18.40		
5	12	7		18.38	18.66	18.34		
5	12	13		18.42	18.66	18.39		
5	25	0		18.37	18.57	18.36		
Limit	EIRP < 1W			Result			Pass	

Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

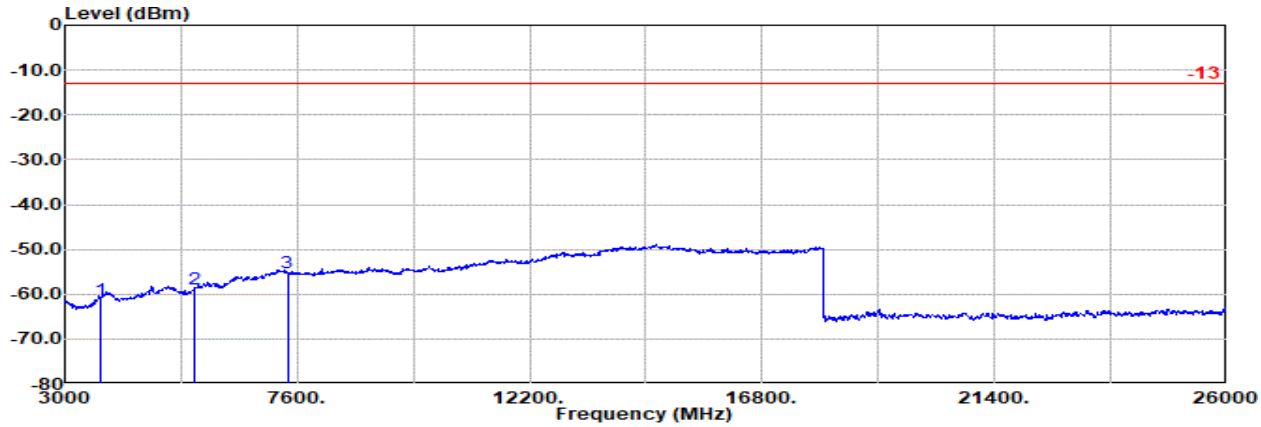
Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	Part 24E	LTE B25	L	7404	-54.80	RMS	36.90	-21.26	0.42	-95.23	24.37	-13.00	-41.80	V	Ant0
3	Part 24E	LTE CA 2C	L	7476	-55.21	RMS	36.85	-21.22	0.40	-95.23	23.99	-13.00	-42.21	V	Ant0
1	Part 27D	LTE B30	M	9222	-55.33	RMS	37.06	-21.59	0.45	-95.23	23.98	-40.00	-15.33	V	Ant0
2	Part 27D	LTE B30	M	9231	-55.30	RMS	37.04	-21.59	0.45	-95.23	24.03	-40.00	-15.30	V	Ant0
6	Part 27L	LTE B4	H	6944	-56.48	RMS	36.39	-21.50	0.45	-95.23	23.41	-13.00	-43.48	V	Ant0
7	Part 27L	LTE B66	H	7044	-56.36	RMS	36.50	-21.48	0.46	-95.23	23.39	-13.00	-43.36	V	Ant0
8	Part 27L	LTE CA 66B	M	7018	-56.07	RMS	36.50	-21.50	0.46	-95.23	23.70	-13.00	-43.07	H	Ant0
9	Part 27L	LTE CA 66C	M	7016	-56.04	RMS	36.50	-21.50	0.46	-95.23	23.73	-13.00	-43.04	V	Ant0
11	Part 27M	LTE B7	H	10204	-54.97	RMS	37.38	-21.53	0.44	-95.23	23.97	-25.00	-29.97	V	Ant0
12	Part 27M	LTE B38	M	10344	-55.41	RMS	37.38	-21.61	0.45	-95.23	23.60	-25.00	-30.41	V	Ant0
13	Part 27M	LTE B41	H	10684	-54.28	RMS	37.50	-21.68	0.50	-95.23	24.63	-25.00	-29.28	V	Ant0
14	Part 27M	LTE CA 7C	H	10196	-54.92	RMS	37.39	-21.52	0.44	-95.23	24.00	-25.00	-29.92	V	Ant0
15	Part 27M	LTE CA 38C	H	10396	-55.15	RMS	37.31	-21.65	0.46	-95.23	23.96	-25.00	-30.15	H	Ant0
16	Part 27M	LTE CA 41C	M	10368	-55.09	RMS	37.36	-21.63	0.46	-95.23	23.95	-25.00	-30.09	V	Ant0
20	Part 27O	LTE B43	L	14804	-50.31	RMS	41.60	-23.08	0.42	-95.23	25.98	-13.00	-37.31	V	Ant2
21	Part 27O	LTE CA 43C	L	14876	-50.45	RMS	41.55	-23.15	0.42	-95.23	25.96	-13.00	-37.45	H	Ant2
23	Part 27Q	LTE B42	H	14124	-50.57	RMS	40.95	-22.22	0.46	-95.23	25.47	-13.00	-37.57	V	Ant2
24	Part 27Q	LTE CA 42C	M	14096	-50.17	RMS	40.99	-22.18	0.45	-95.23	25.80	-13.00	-37.17	V	Ant2

Ant0

Part 24E Mode 2

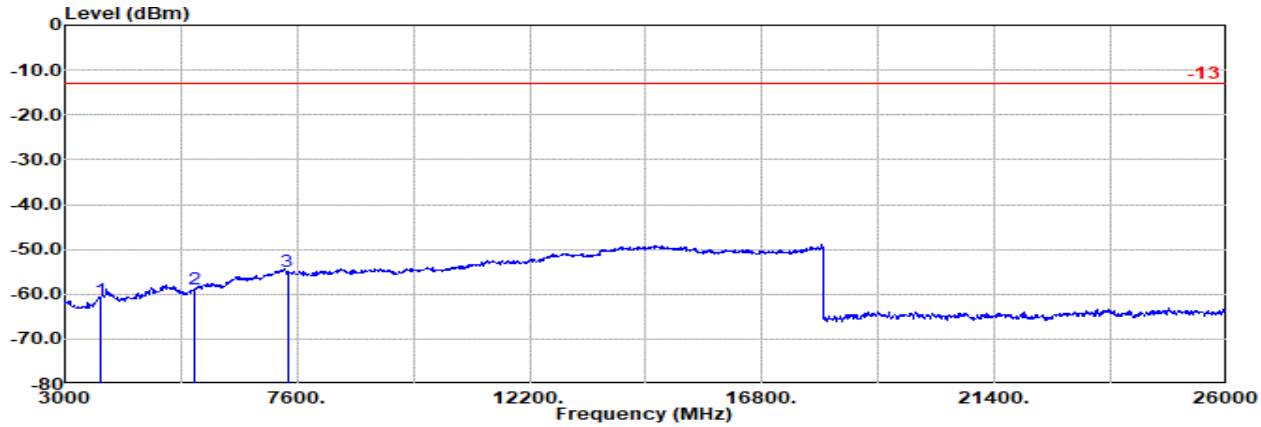
LTE B25 20M Ch26140 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-61.31	RMS	29.82	-23.21	0.85	-95.23	0.00	-13.00	-48.31	Horizontal
2	5553.00	-58.92	RMS	33.00	-21.86	0.73	-95.23	24.44	-13.00	-45.92	Horizontal
3	7404.00	-55.37	RMS	36.90	-21.26	0.42	-95.23	23.80	-13.00	-42.37	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 25 20M Ch26140 1RB0 QPSK

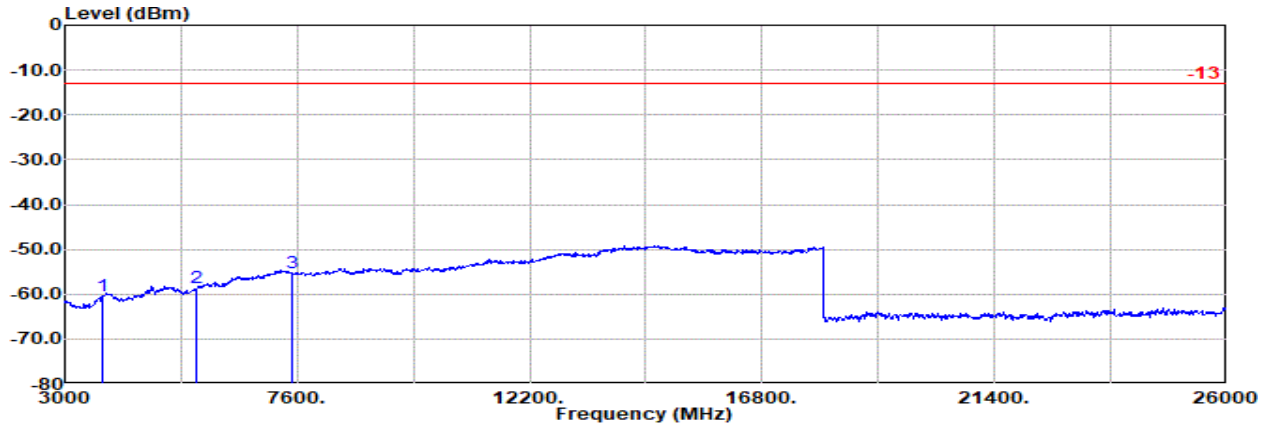
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-61.23	RMS	29.82	-23.21	0.85	-95.23	26.54	-13.00	-48.23	Vertical
2	5553.00	-58.87	RMS	33.00	-21.86	0.73	-95.23	24.49	-13.00	-45.87	Vertical
3	7404.00	-54.80	RMS	36.90	-21.26	0.42	-95.23	24.37	-13.00	-41.80	Vertical

Ant0

Part 24E Mode 2

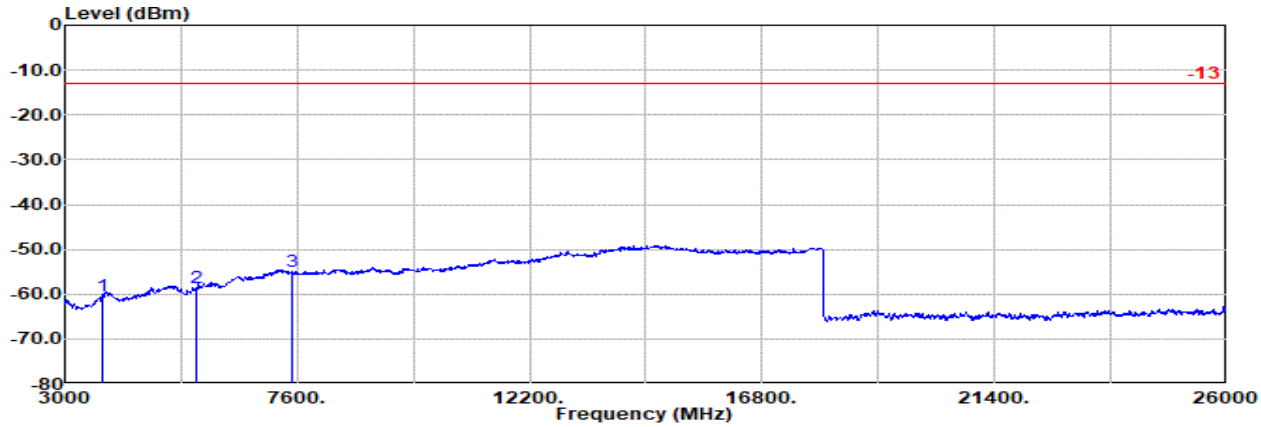
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-60.48	RMS	30.14	-23.16	0.84	-95.23	26.93	-13.00	-47.48	Horizontal
2	5613.00	-58.49	RMS	33.08	-21.85	0.74	-95.23	24.77	-13.00	-45.49	Horizontal
3	7484.00	-55.25	RMS	36.83	-21.21	0.39	-95.23	23.97	-13.00	-42.25	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 25 20M Ch26340 1RB0 QPSK

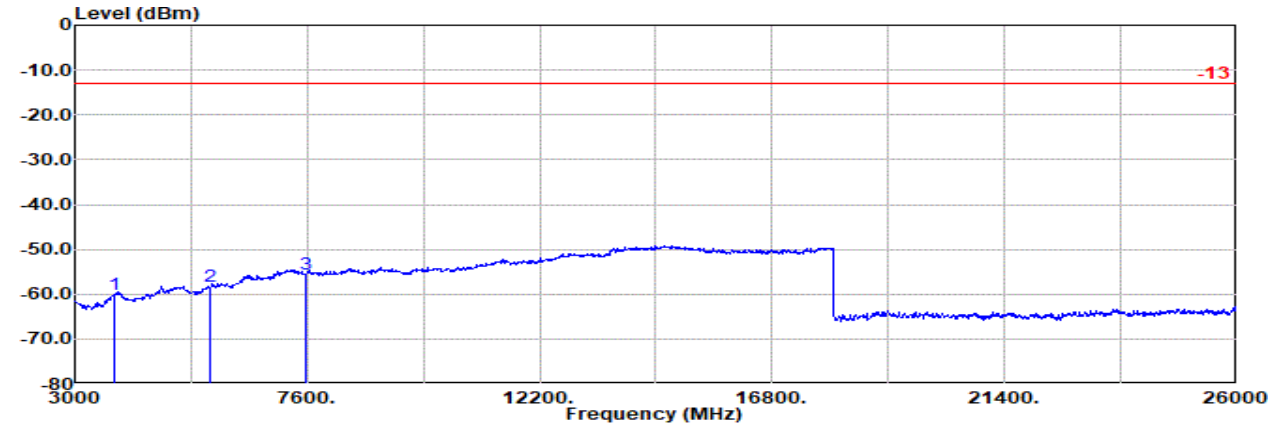
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-60.26	RMS	30.14	-23.16	0.84	-95.23	27.15	-13.00	-47.26	Vertical
2	5613.00	-58.46	RMS	33.08	-21.85	0.74	-95.23	24.80	-13.00	-45.46	Vertical
3	7484.00	-55.04	RMS	36.83	-21.21	0.39	-95.23	24.18	-13.00	-42.04	Vertical

Ant0

Part 24E Mode 2

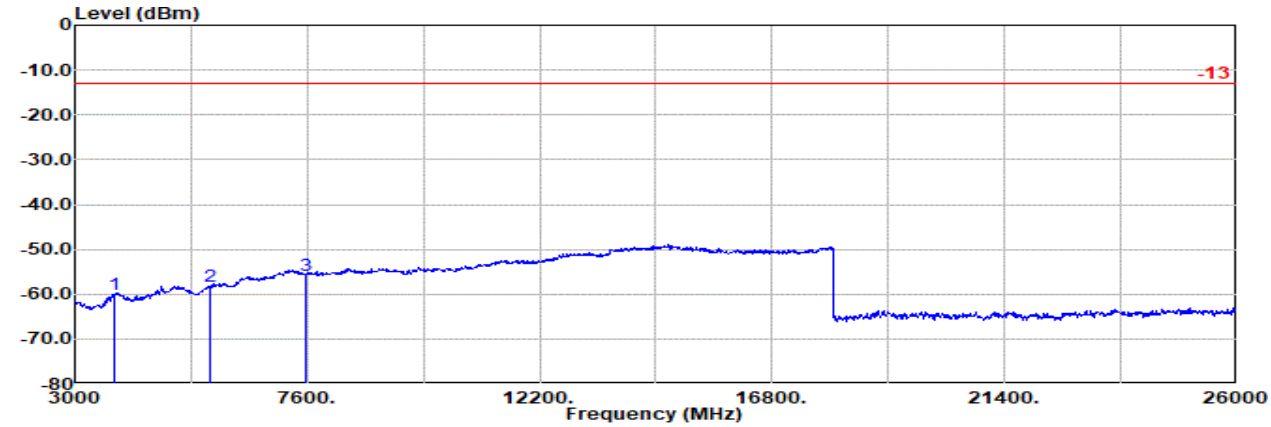
LTE B25 20M Ch26590 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3792.00	-60.04	RMS	30.37	-23.09	0.83	-95.23	27.08	-13.00	-47.04	Horizontal
2	5688.00	-58.41	RMS	33.53	-21.80	0.70	-95.23	24.39	-13.00	-45.41	Horizontal
3	7584.00	-55.66	RMS	36.77	-21.24	0.36	-95.23	23.68	-13.00	-42.66	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 25 20M Ch26590 1RB0 QPSK

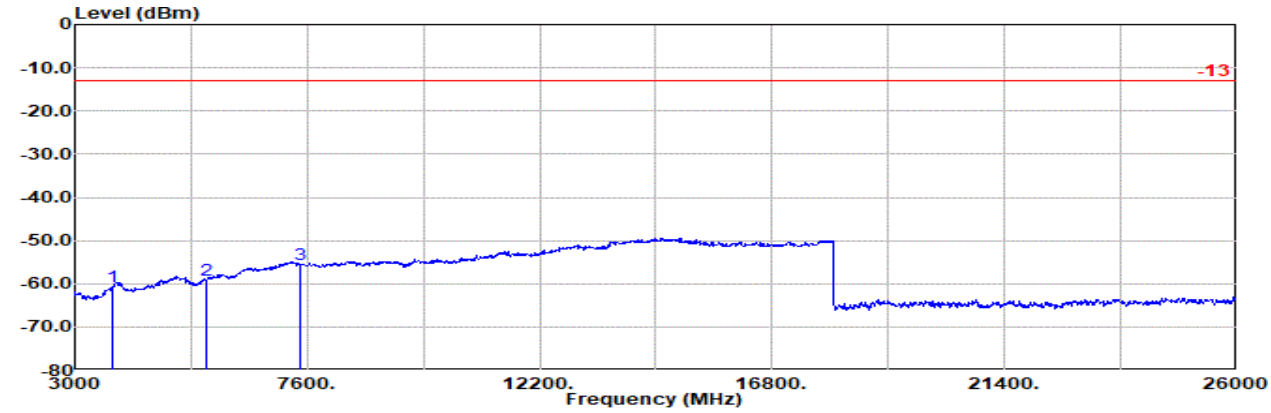
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3792.00	-60.06	RMS	30.37	-23.09	0.83	-95.23	27.06	-13.00	-47.06	Vertical
2	5688.00	-58.22	RMS	33.53	-21.80	0.70	-95.23	24.58	-13.00	-45.22	Vertical
3	7584.00	-55.76	RMS	36.77	-21.24	0.36	-95.23	23.58	-13.00	-42.76	Vertical

Ant0

Part 24E Mode 3

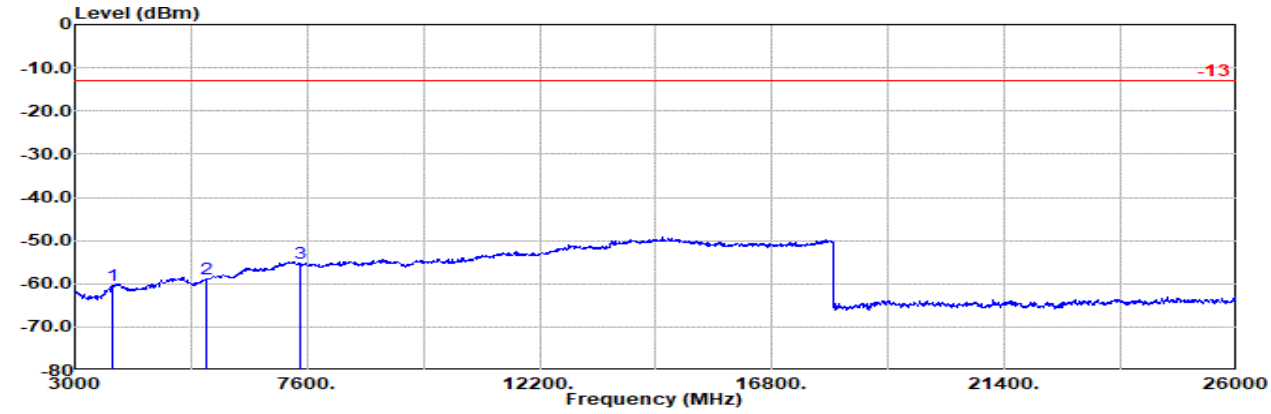
LTE CA 2C Ch18700 + Ch18898

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3738.00	-60.55	RMS	30.10	-23.16	0.84	-95.23	0.00	-13.00	-47.55	Horizontal
2	5607.00	-59.22	RMS	33.04	-21.85	0.75	-95.23	24.07	-13.00	-46.22	Horizontal
3	7476.00	-55.44	RMS	36.85	-21.22	0.40	-95.23	23.76	-13.00	-42.44	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 2 20M Ch18700 1RB99 QPSK
: LTE Band 2 20M Ch18898 1RB0 QPSK

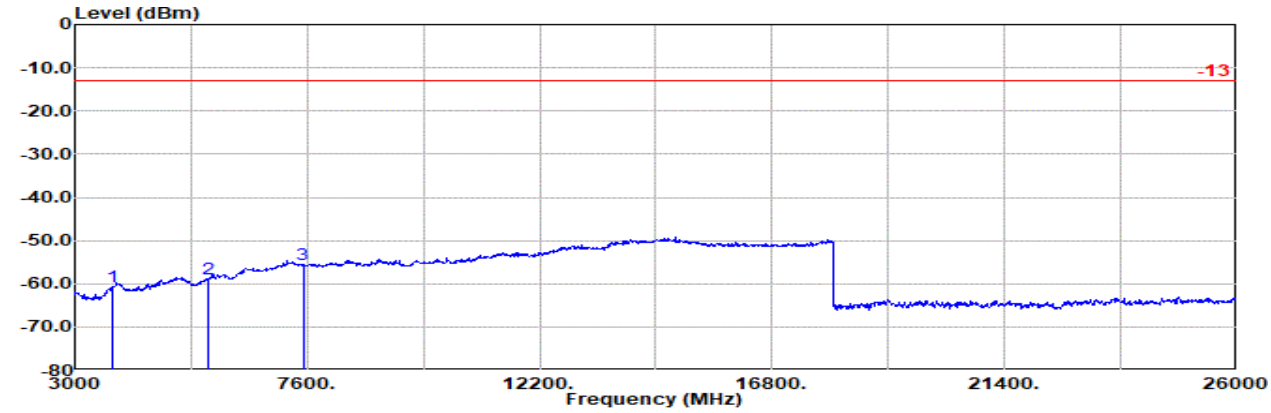
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3738.00	-60.51	RMS	30.10	-23.16	0.84	-95.23	26.94	-13.00	-47.51	Vertical
2	5607.00	-58.93	RMS	33.04	-21.85	0.75	-95.23	24.36	-13.00	-45.93	Vertical
3	7476.00	-55.21	RMS	36.85	-21.22	0.40	-95.23	23.99	-13.00	-42.21	Vertical

Ant0

Part 24E Mode 3

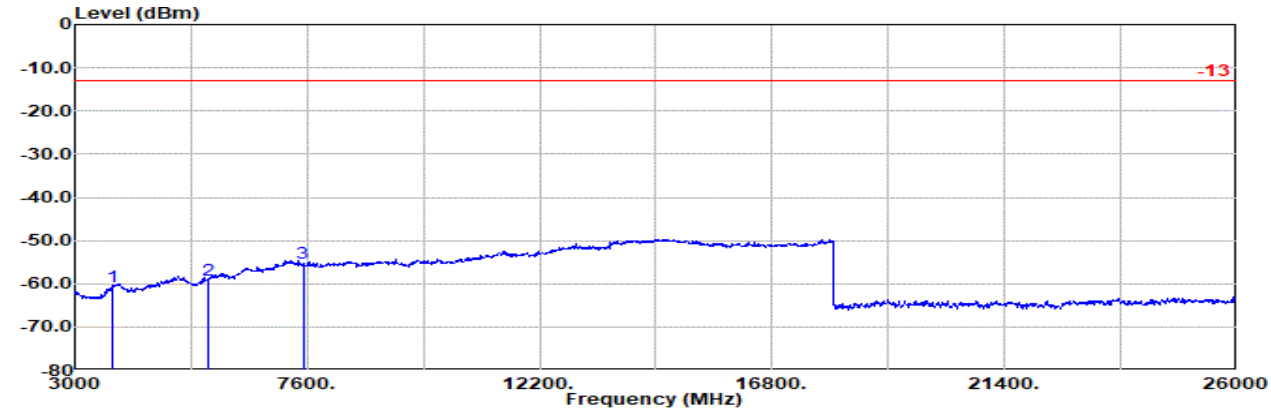
LTE CA 2C Ch18801 + Ch18999

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 2 20M Ch18901 1RB99 QPSK
: LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-60.58	RMS	30.23	-23.14	0.84	-95.23	26.72	-13.00	-47.58	Horizontal
2	5637.00	-58.72	RMS	33.22	-21.83	0.73	-95.23	24.39	-13.00	-45.72	Horizontal
3	7516.00	-55.60	RMS	36.77	-21.21	0.39	-95.23	23.68	-13.00	-42.60	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 2 20M Ch18901 1RB99 QPSK
: LTE Band 2 20M Ch18999 1RB0 QPSK

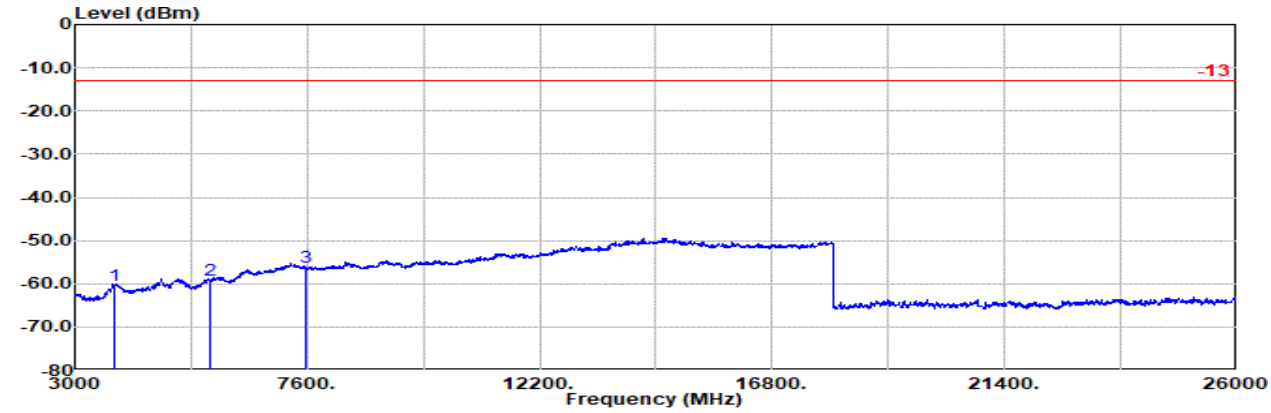
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-60.61	RMS	30.23	-23.14	0.84	-95.23	26.69	-13.00	-47.61	Vertical
2	5637.00	-59.08	RMS	33.22	-21.83	0.73	-95.23	24.03	-13.00	-46.08	Vertical
3	7516.00	-55.28	RMS	36.77	-21.21	0.39	-95.23	24.00	-13.00	-42.28	Vertical

Ant0

Part 24E Mode 3

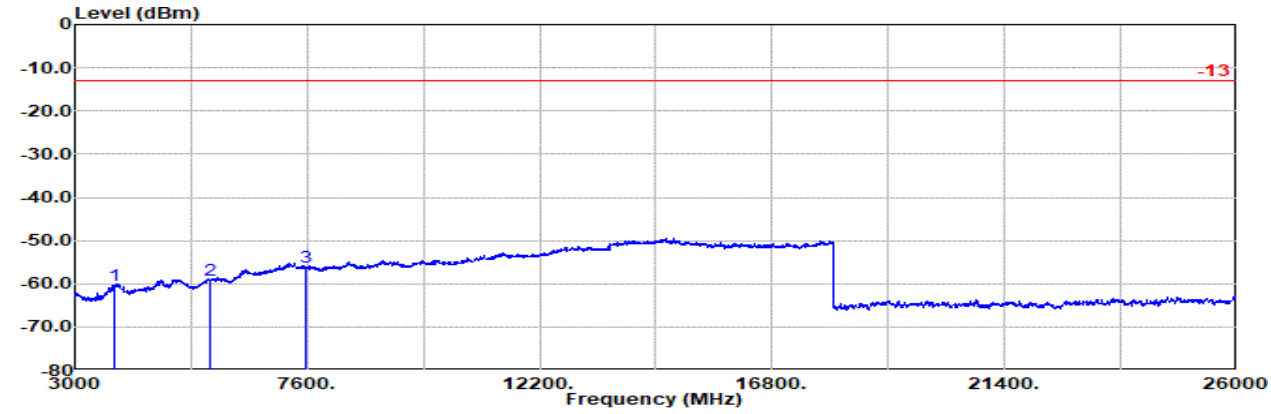
LTE CA 2C Ch18902 + Ch19100

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 2 20M Ch18902 1RB99 QPSK
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3778.00	-60.51	RMS	30.31	-23.11	0.83	-95.23	26.69	-13.00	-47.51	Horizontal
2	5667.00	-59.04	RMS	33.40	-21.82	0.71	-95.23	23.90	-13.00	-46.04	Horizontal
3	7556.00	-56.15	RMS	36.71	-21.23	0.37	-95.23	23.23	-13.00	-43.15	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 2 20M Ch18902 1RB99 QPSK
: LTE Band 2 20M Ch19100 1RB0 QPSK

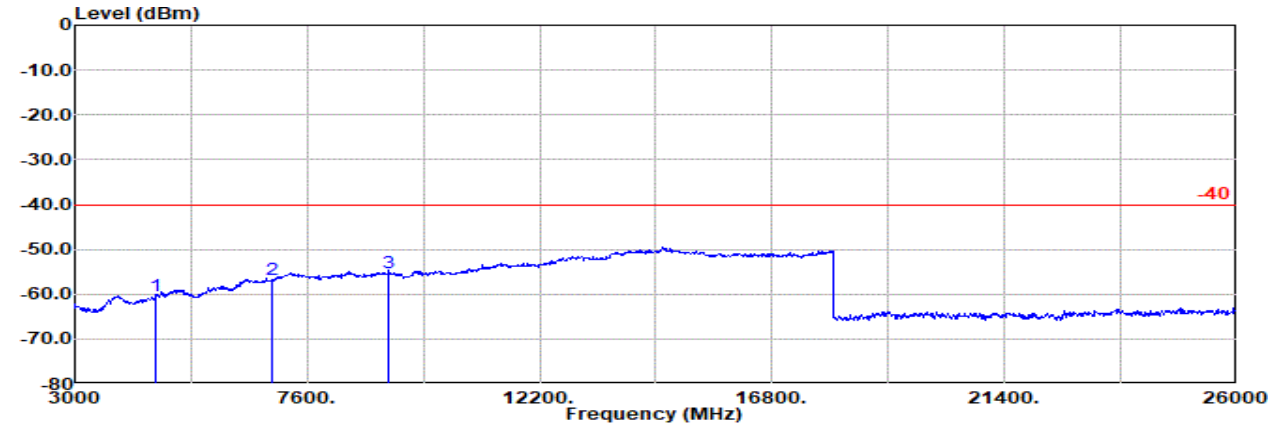
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3778.00	-60.38	RMS	30.31	-23.11	0.83	-95.23	26.82	-13.00	-47.38	Vertical
2	5667.00	-59.03	RMS	33.40	-21.82	0.71	-95.23	23.91	-13.00	-46.03	Vertical
3	7556.00	-56.18	RMS	36.71	-21.23	0.37	-95.23	23.20	-13.00	-43.18	Vertical

Ant0

Part 27D Mode 1

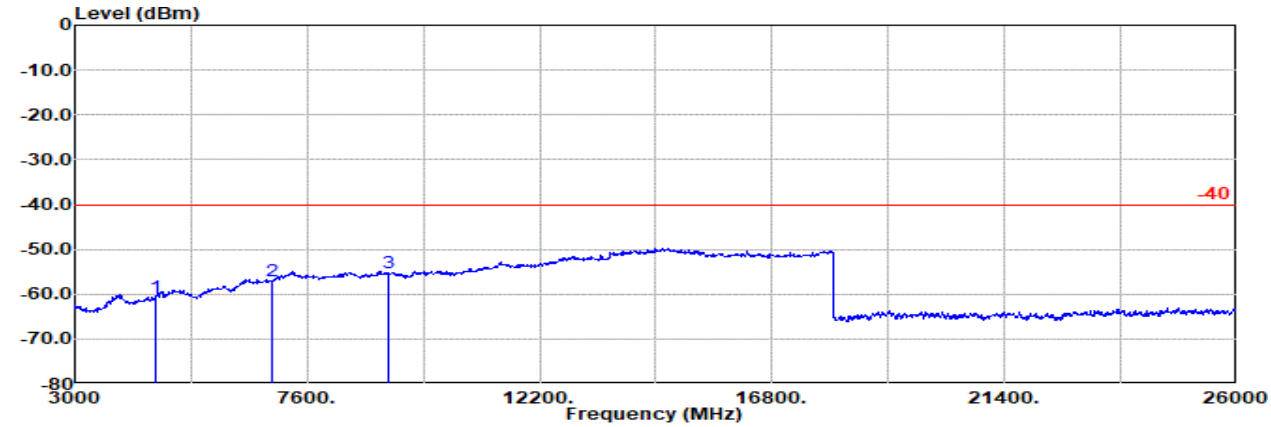
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Horizontal
: LTE Band 30 10M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.34	RMS	31.84	-22.73	0.64	-95.23	25.14	-40.00	-20.34	Horizontal
2	6917.00	-56.84	RMS	36.33	-21.50	0.45	-95.23	23.11	-40.00	-16.84	Horizontal
3	9222.00	-55.37	RMS	37.06	-21.59	0.45	-95.23	23.94	-40.00	-15.37	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Vertical
: LTE Band 30 10M Ch27710 1RB0 QPSK

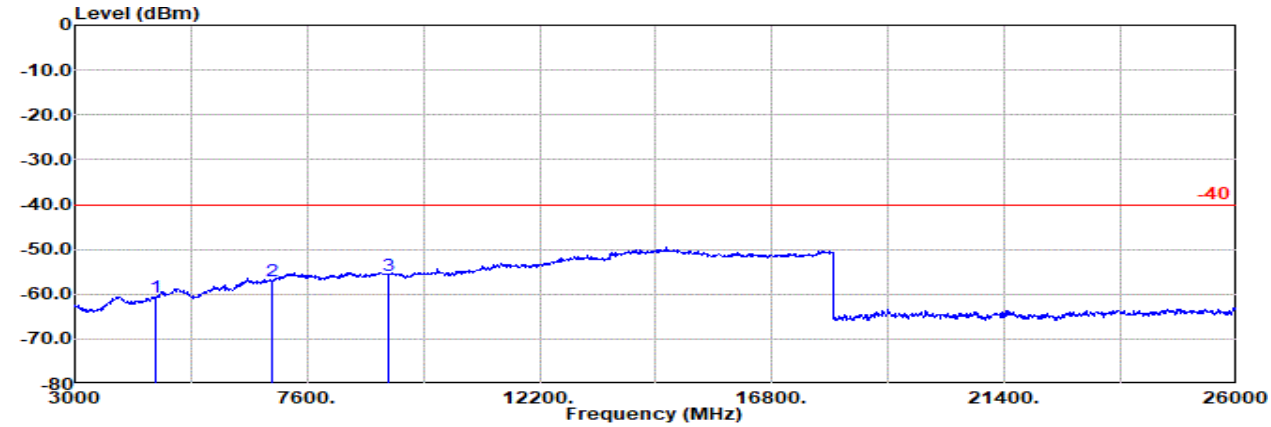
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.67	RMS	31.84	-22.73	0.64	-95.23	24.81	-40.00	-20.67	Vertical
2	6917.00	-56.95	RMS	36.33	-21.50	0.45	-95.23	23.00	-40.00	-16.95	Vertical
3	9222.00	-55.33	RMS	37.06	-21.59	0.45	-95.23	23.98	-40.00	-15.33	Vertical

Ant0

Part 27D Mode 2

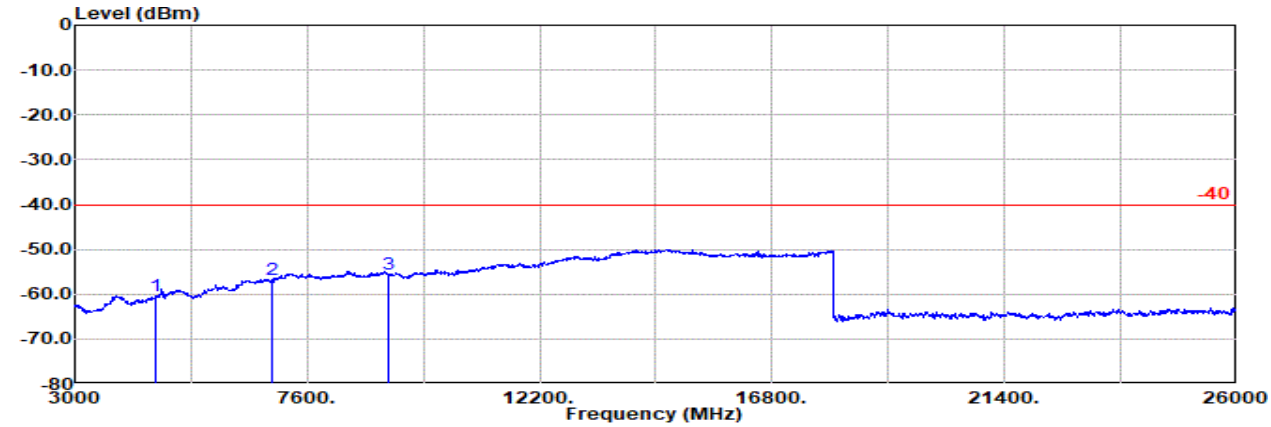
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Horizontal
: LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.60	RMS	31.84	-22.73	0.64	-95.23	24.88	-40.00	-20.60	Horizontal
2	6916.00	-57.14	RMS	36.33	-21.50	0.45	-95.23	22.81	-40.00	-17.14	Horizontal
3	9221.00	-55.80	RMS	37.06	-21.59	0.45	-95.23	23.51	-40.00	-15.80	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Vertical
: LTE Band 30 5M Ch27685 1RB0 QPSK

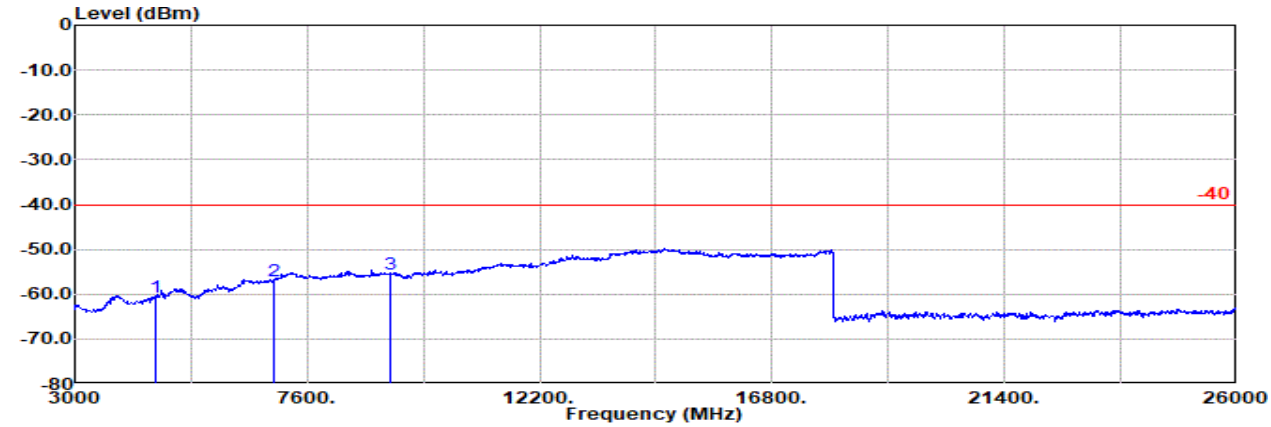
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4611.00	-60.42	RMS	31.84	-22.73	0.64	-95.23	25.06	-40.00	-20.42	Vertical
2	6916.00	-56.86	RMS	36.33	-21.50	0.45	-95.23	23.09	-40.00	-16.86	Vertical
3	9221.00	-55.65	RMS	37.06	-21.59	0.45	-95.23	23.66	-40.00	-15.65	Vertical

Ant0

Part 27D Mode 2

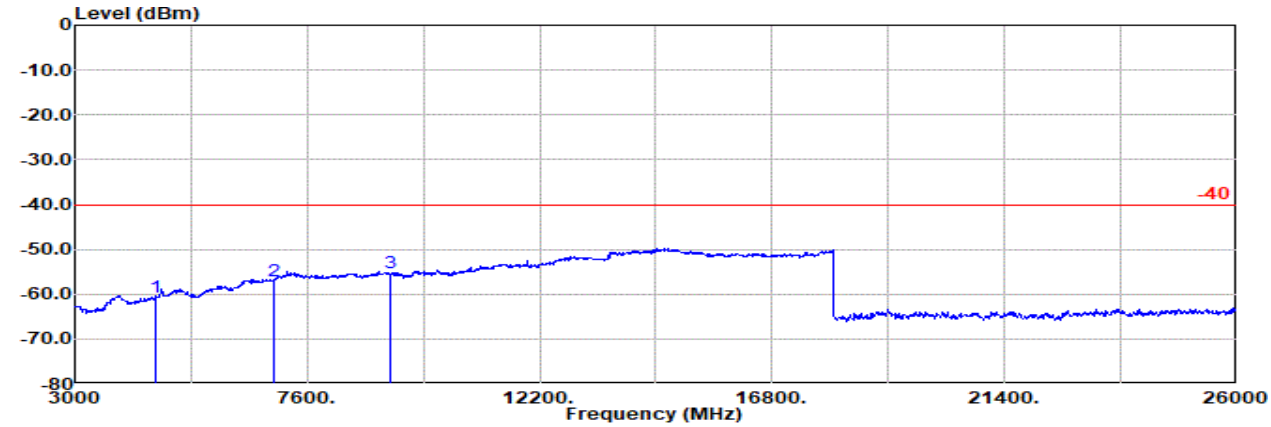
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-60.53	RMS	31.86	-22.70	0.64	-95.23	24.90	-40.00	-20.53	Horizontal
2	6924.00	-57.10	RMS	36.35	-21.50	0.45	-95.23	22.83	-40.00	-17.10	Horizontal
3	9231.00	-55.43	RMS	37.04	-21.59	0.45	-95.23	23.90	-40.00	-15.43	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

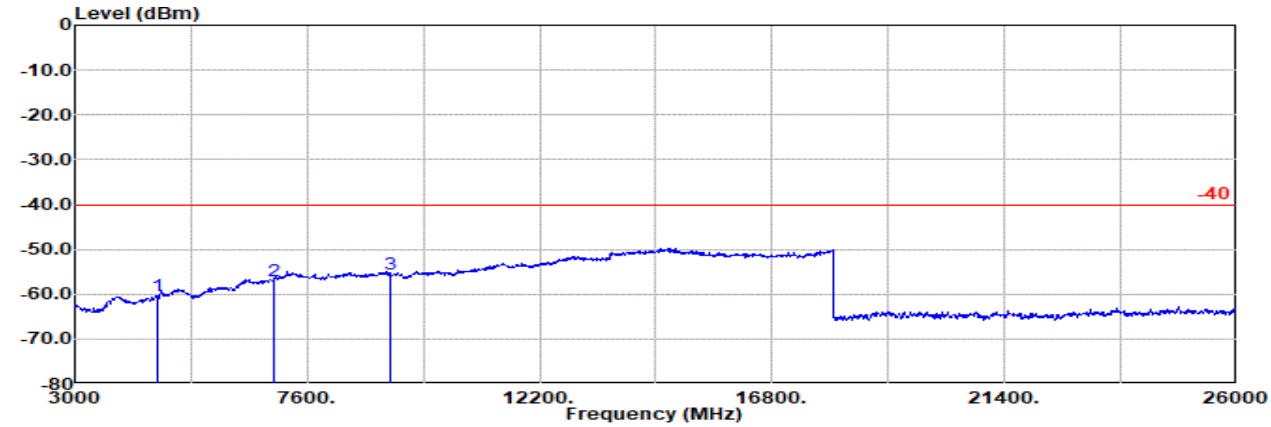
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4616.00	-60.62	RMS	31.86	-22.70	0.64	-95.23	24.81	-40.00	-20.62	Vertical
2	6924.00	-56.97	RMS	36.35	-21.50	0.45	-95.23	22.96	-40.00	-16.97	Vertical
3	9231.00	-55.30	RMS	37.04	-21.59	0.45	-95.23	24.03	-40.00	-15.30	Vertical

Ant0

Part 27D Mode 2

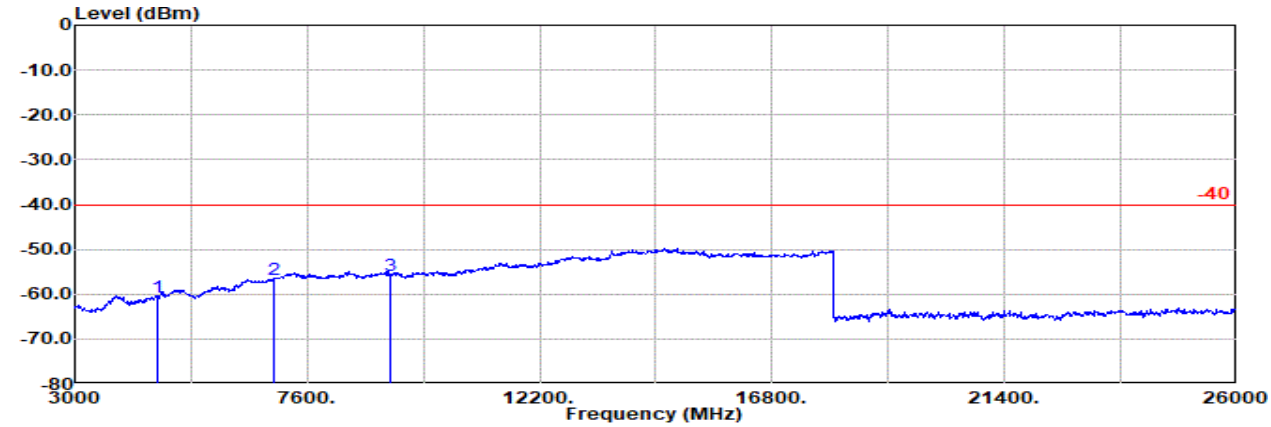
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Horizontal
: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-60.53	RMS	31.88	-22.67	0.64	-95.23	24.85	-40.00	-20.53	Horizontal
2	6931.00	-57.09	RMS	36.36	-21.50	0.45	-95.23	22.83	-40.00	-17.09	Horizontal
3	9241.00	-55.61	RMS	37.02	-21.59	0.44	-95.23	23.75	-40.00	-15.61	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_230710 Vertical
: LTE Band 30 5M Ch27735 1RB0 QPSK

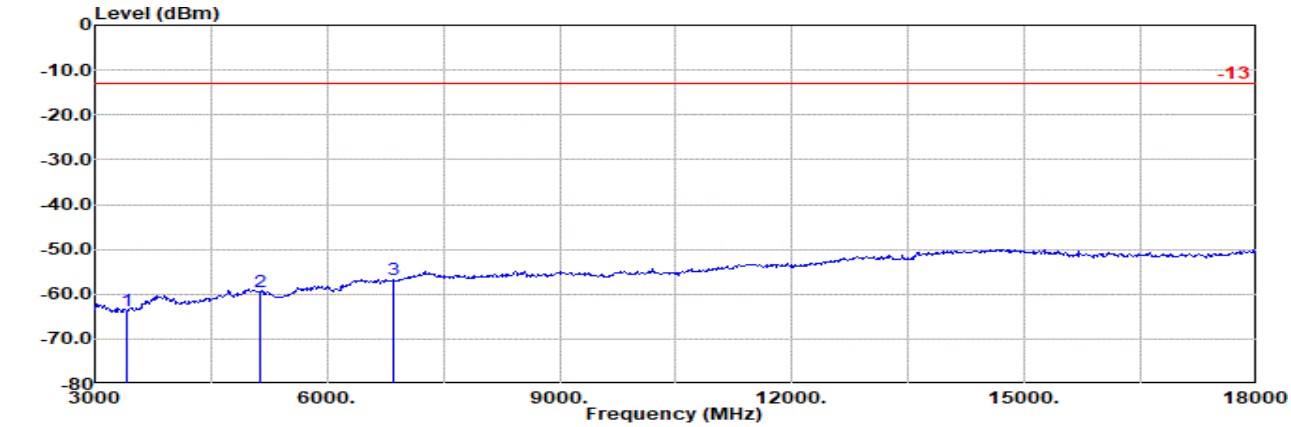
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4621.00	-60.59	RMS	31.88	-22.67	0.64	-95.23	24.79	-40.00	-20.59	Vertical
2	6931.00	-56.72	RMS	36.36	-21.50	0.45	-95.23	23.20	-40.00	-16.72	Vertical
3	9241.00	-55.82	RMS	37.02	-21.59	0.44	-95.23	23.54	-40.00	-15.82	Vertical

Ant0

Part 27L Mode 6

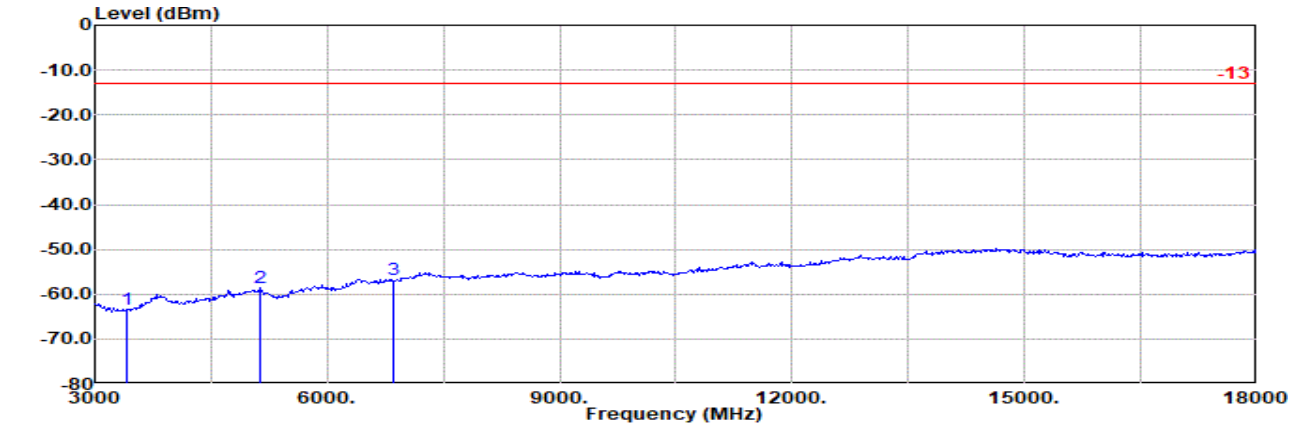
LTE B4 20M Ch20050 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 4 20M Ch20050 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-63.58	RMS	28.59	-23.26	1.08	-95.23	25.24	-13.00	-50.58	Horizontal
2	5133.00	-59.33	RMS	32.60	-21.73	0.40	-95.23	24.63	-13.00	-46.33	Horizontal
3	6844.00	-56.86	RMS	36.21	-21.50	0.44	-95.23	23.22	-13.00	-43.86	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 4 20M Ch20050 1RB0 QPSK

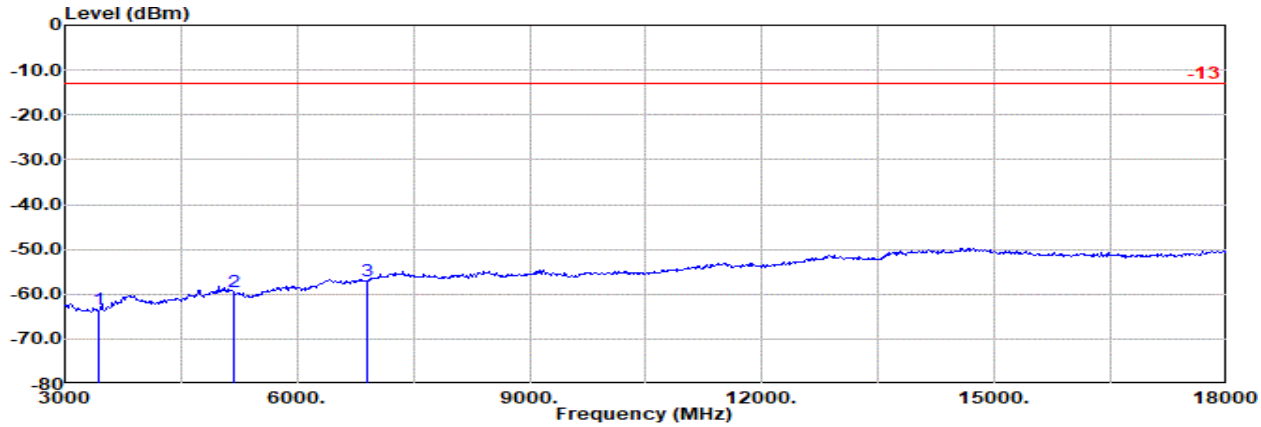
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-63.27	RMS	28.59	-23.26	1.08	-95.23	25.55	-13.00	-50.27	Vertical
2	5133.00	-58.65	RMS	32.60	-21.73	0.40	-95.23	25.31	-13.00	-45.65	Vertical
3	6844.00	-56.89	RMS	36.21	-21.50	0.44	-95.23	23.19	-13.00	-43.89	Vertical

Ant0

Part 27L Mode 6

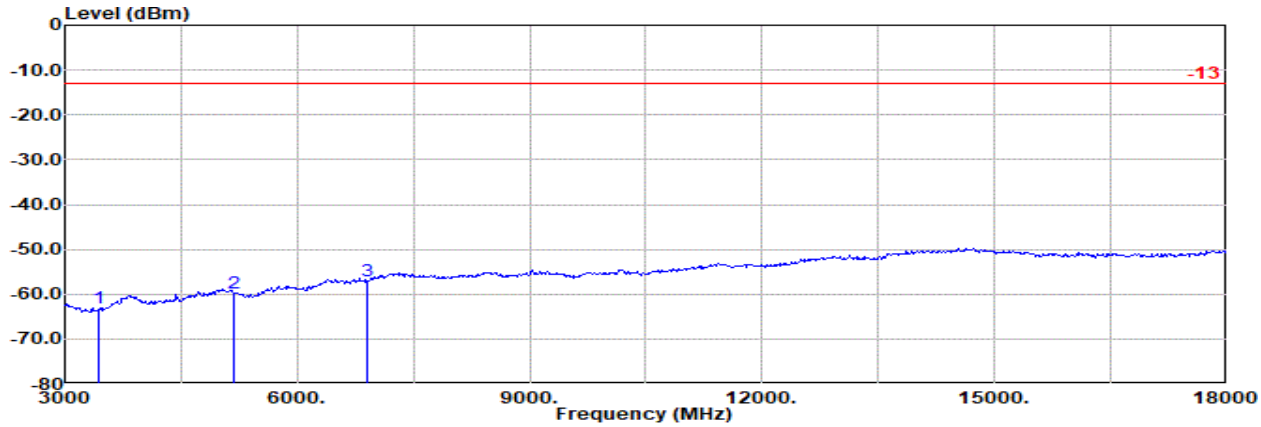
LTE B4 20M Ch20175 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 4 20M Ch20175 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3447.00	-63.47	RMS	28.69	-23.29	1.05	-95.23	25.31	-13.00	-50.47	Horizontal
2	5171.00	-59.47	RMS	32.60	-21.74	0.39	-95.23	24.51	-13.00	-46.47	Horizontal
3	6894.00	-57.02	RMS	36.29	-21.50	0.44	-95.23	22.98	-13.00	-44.02	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 4 20M Ch20175 1RB0 QPSK

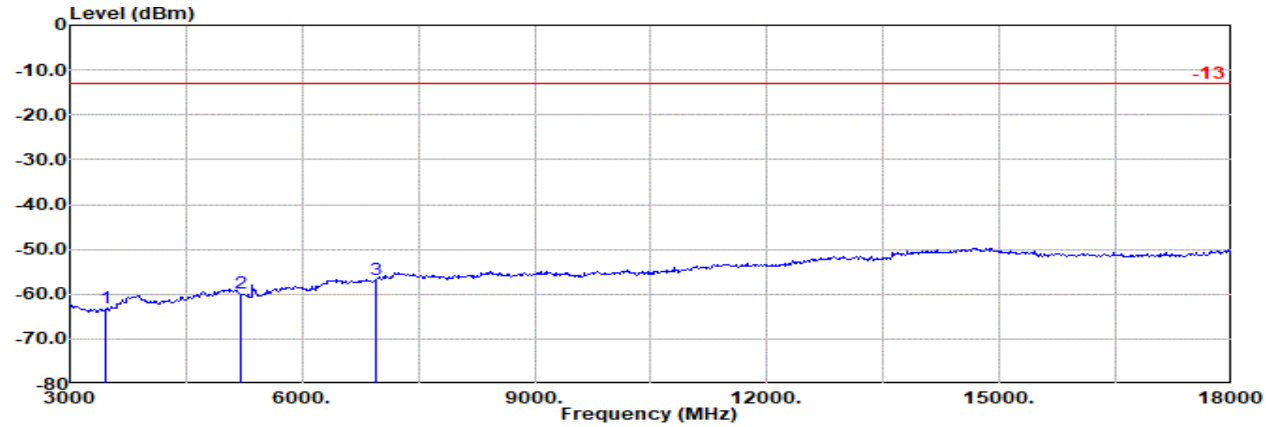
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3447.00	-63.13	RMS	28.69	-23.29	1.05	-95.23	25.65	-13.00	-50.13	Vertical
2	5171.00	-59.71	RMS	32.60	-21.74	0.39	-95.23	24.27	-13.00	-46.71	Vertical
3	6894.00	-56.92	RMS	36.29	-21.50	0.44	-95.23	23.08	-13.00	-43.92	Vertical

Ant0

Part 27L Mode 6

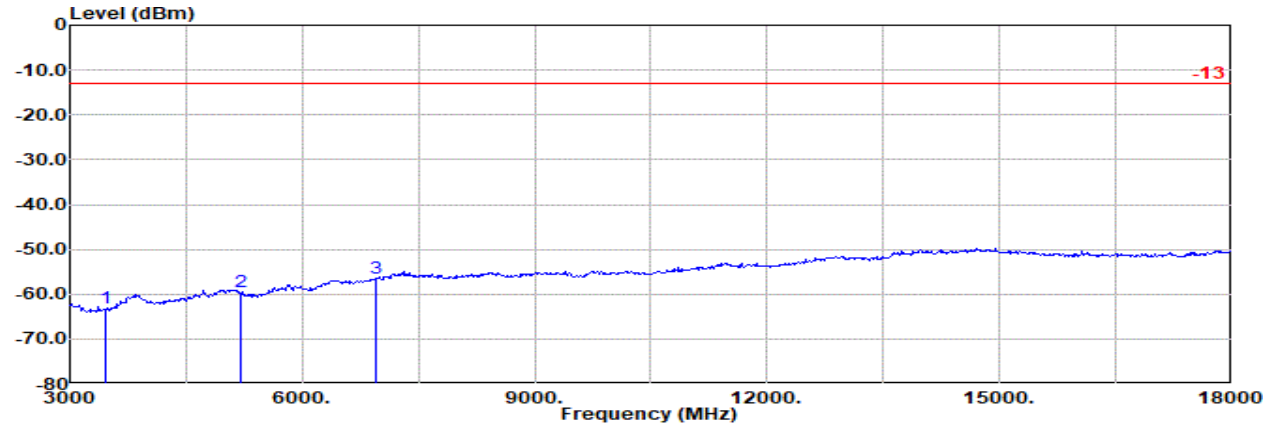
LTE B4 20M Ch20300 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 4 20M Ch20300 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-63.00	RMS	28.79	-23.31	1.02	-95.23	25.73	-13.00	-50.00	Horizontal
2	5208.00	-59.77	RMS	32.60	-21.75	0.40	-95.23	24.21	-13.00	-46.77	Horizontal
3	6944.00	-56.88	RMS	36.39	-21.50	0.45	-95.23	23.01	-13.00	-43.88	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 4 20M Ch20300 1RB0 QPSK

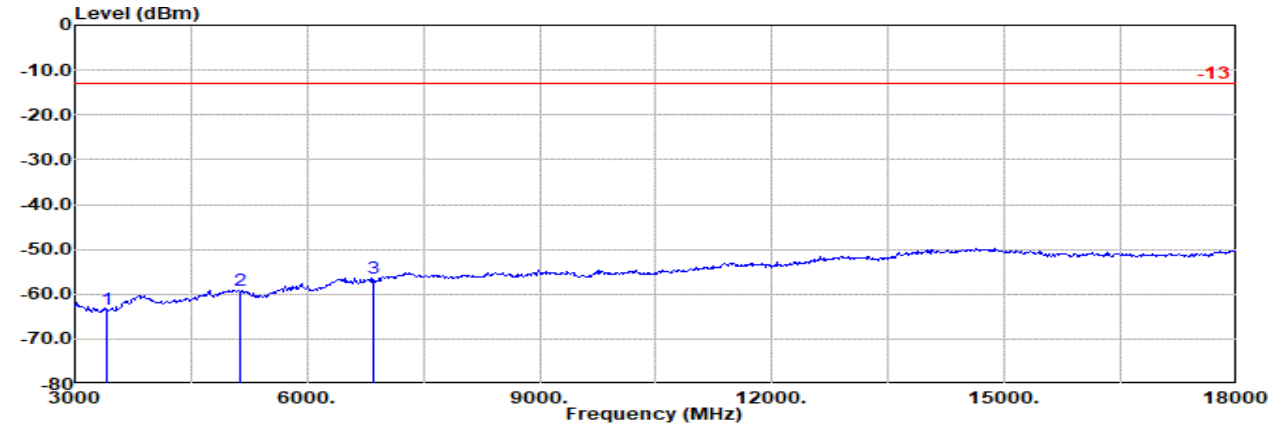
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-62.95	RMS	28.79	-23.31	1.02	-95.23	25.78	-13.00	-49.95	Vertical
2	5208.00	-59.59	RMS	32.60	-21.75	0.40	-95.23	24.39	-13.00	-46.59	Vertical
3	6944.00	-56.48	RMS	36.39	-21.50	0.45	-95.23	23.41	-13.00	-43.48	Vertical

Ant0

Part 27L Mode 7

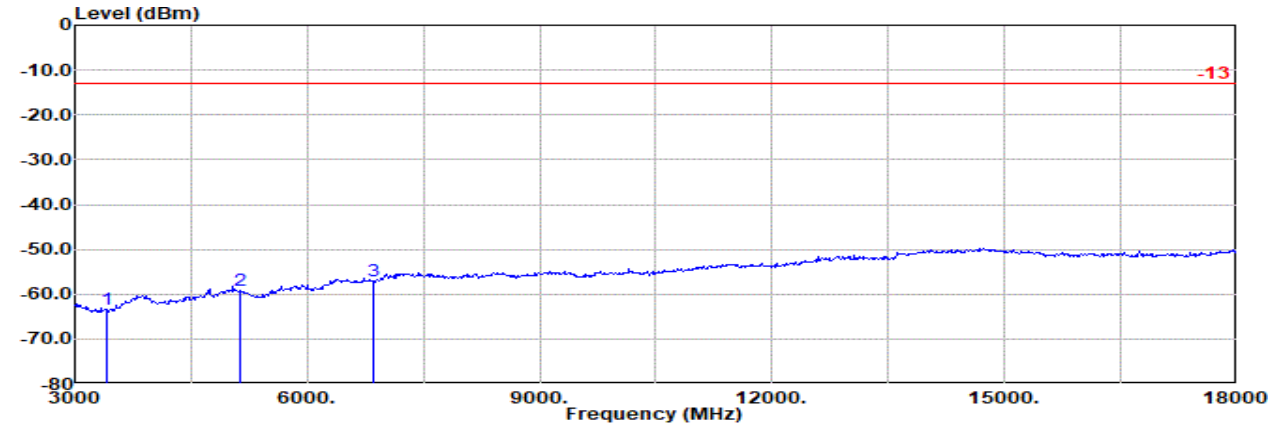
LTE B66 20M Ch132072 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-63.36	RMS	28.59	-23.26	1.08	-95.23	25.46	-13.00	-50.36	Horizontal
2	5133.00	-59.16	RMS	32.60	-21.73	0.40	-95.23	24.80	-13.00	-46.16	Horizontal
3	6844.00	-56.53	RMS	36.21	-21.50	0.44	-95.23	23.55	-13.00	-43.53	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132072 1RB0 QPSK

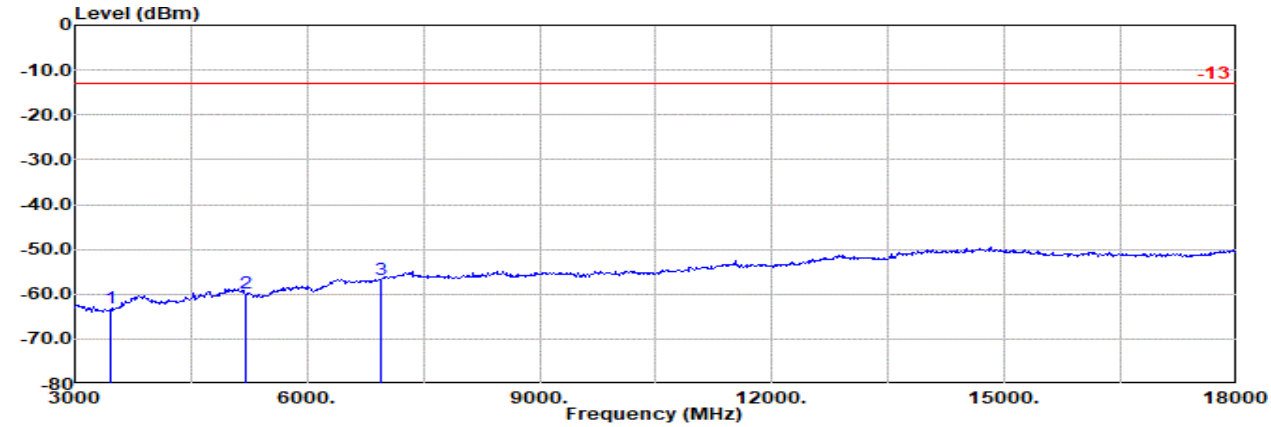
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-63.47	RMS	28.59	-23.26	1.08	-95.23	25.35	-13.00	-50.47	Vertical
2	5133.00	-59.28	RMS	32.60	-21.73	0.40	-95.23	24.68	-13.00	-46.28	Vertical
3	6844.00	-56.92	RMS	36.21	-21.50	0.44	-95.23	23.16	-13.00	-43.92	Vertical

Ant0

Part 27L Mode 7

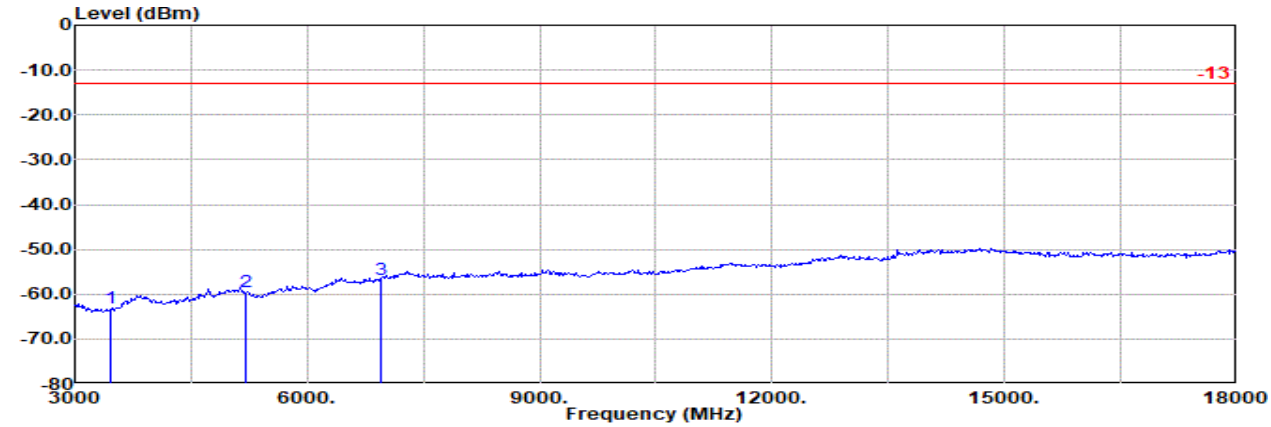
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-63.24	RMS	28.79	-23.31	1.02	-95.23	25.49	-13.00	-50.24	Horizontal
2	5208.00	-59.79	RMS	32.60	-21.75	0.40	-95.23	24.19	-13.00	-46.79	Horizontal
3	6944.00	-56.82	RMS	36.39	-21.50	0.45	-95.23	23.07	-13.00	-43.82	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132322 1RB0 QPSK

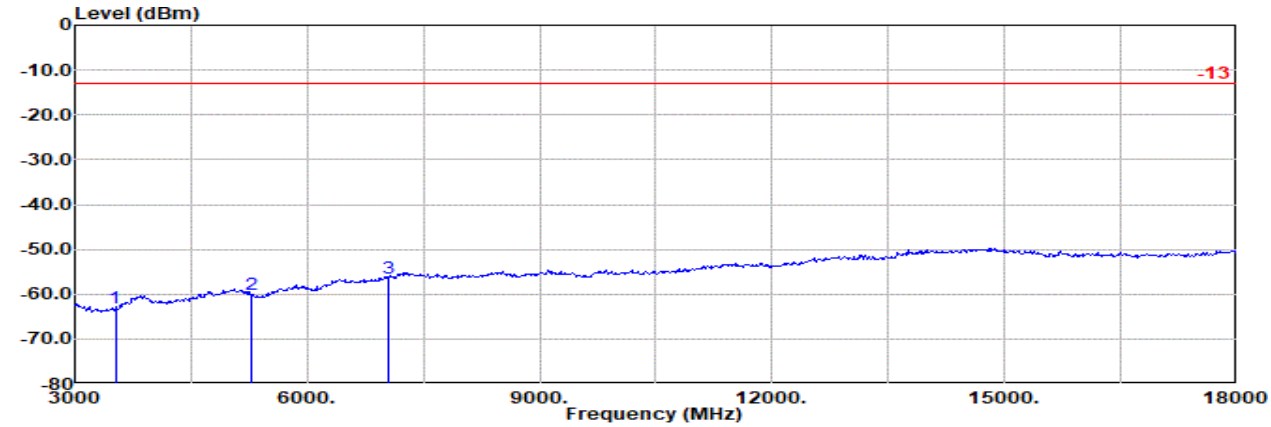
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-63.24	RMS	28.79	-23.31	1.02	-95.23	25.49	-13.00	-50.24	Vertical
2	5208.00	-59.47	RMS	32.60	-21.75	0.40	-95.23	24.51	-13.00	-46.47	Vertical
3	6944.00	-56.65	RMS	36.39	-21.50	0.45	-95.23	23.24	-13.00	-43.65	Vertical

Ant0

Part 27L Mode 7

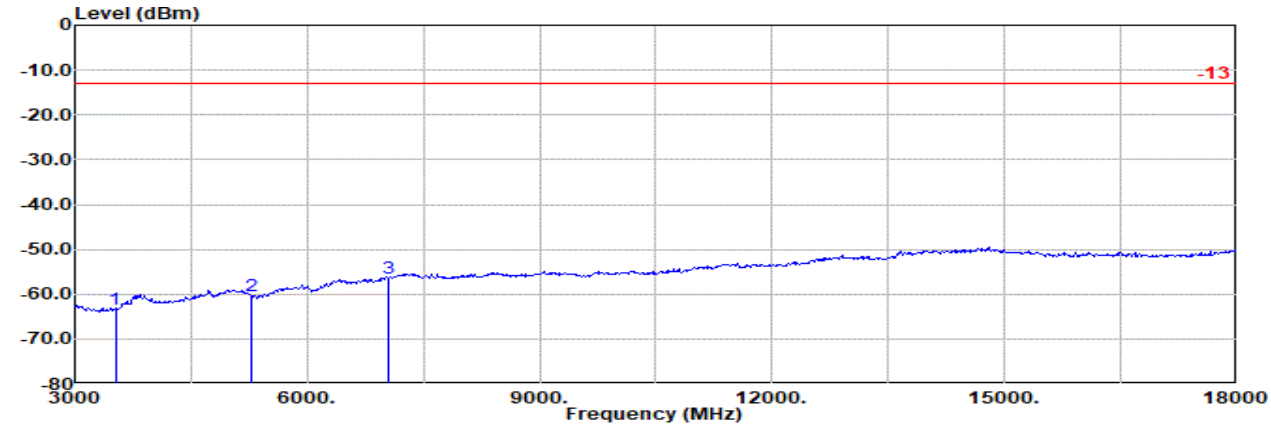
LTE B66 20M Ch132572 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-63.13	RMS	29.08	-23.34	0.96	-95.23	25.40	-13.00	-50.13	Horizontal
2	5283.00	-60.04	RMS	32.53	-21.77	0.50	-95.23	23.93	-13.00	-47.04	Horizontal
3	7044.00	-56.45	RMS	36.50	-21.48	0.46	-95.23	23.30	-13.00	-43.45	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132572 1RB0 QPSK

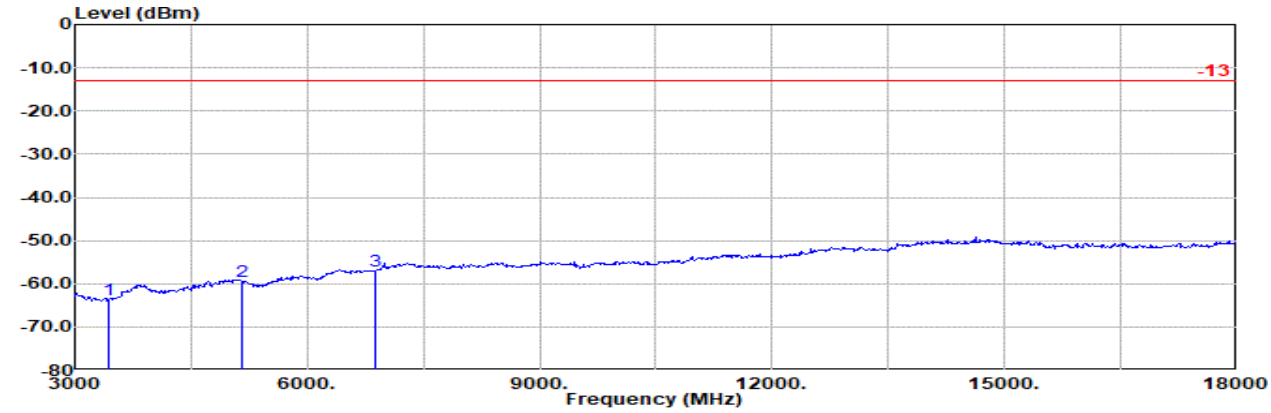
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-63.32	RMS	29.08	-23.34	0.96	-95.23	25.21	-13.00	-50.32	Vertical
2	5283.00	-60.42	RMS	32.53	-21.77	0.50	-95.23	23.55	-13.00	-47.42	Vertical
3	7044.00	-56.36	RMS	36.50	-21.48	0.46	-95.23	23.39	-13.00	-43.36	Vertical

Ant0

Part 27L Mode 8

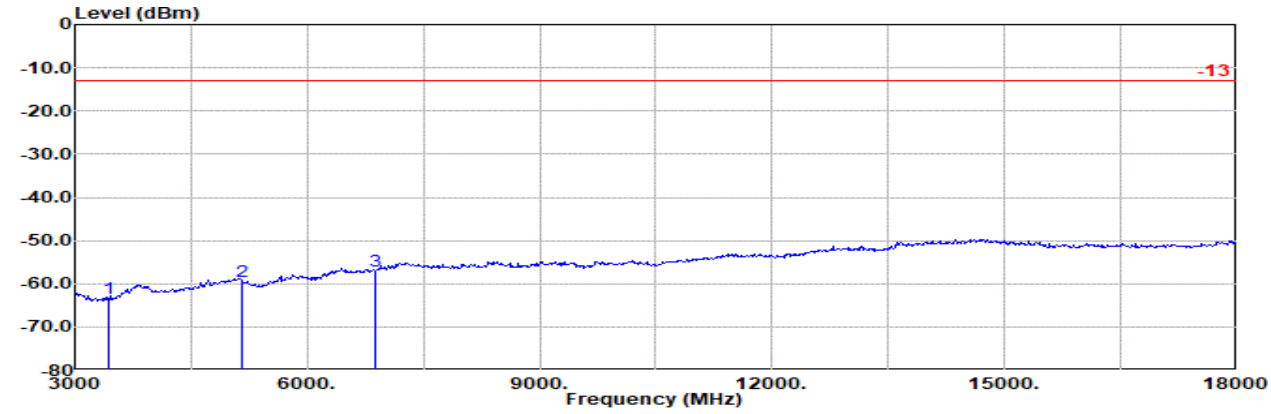
LTE CA 66B Ch132022 + Ch132121

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3439.00	-63.84	RMS	28.66	-23.28	1.06	-95.23	24.95	-13.00	-50.84	Horizontal
2	5158.00	-59.38	RMS	32.60	-21.74	0.39	-95.23	24.60	-13.00	-46.38	Horizontal
3	6878.00	-56.92	RMS	36.26	-21.50	0.44	-95.23	23.11	-13.00	-43.92	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 10M Ch132022 1RB49 QPSK
: LTE Band 66 10M Ch132121 1RB0 QPSK

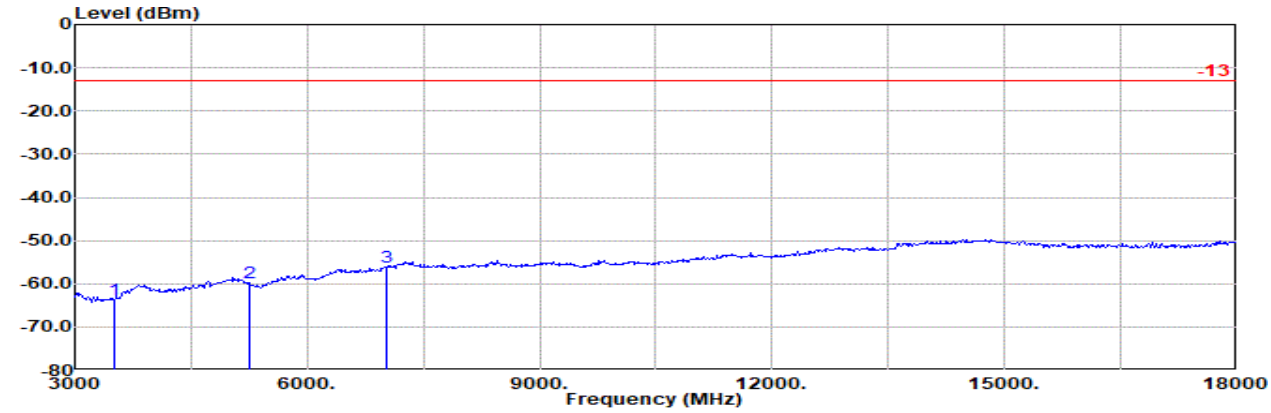
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3439.00	-63.38	RMS	28.66	-23.28	1.06	-95.23	25.41	-13.00	-50.38	Vertical
2	5158.00	-59.59	RMS	32.60	-21.74	0.39	-95.23	24.39	-13.00	-46.59	Vertical
3	6878.00	-57.01	RMS	36.26	-21.50	0.44	-95.23	23.02	-13.00	-44.01	Vertical

Ant0

Part 27L Mode 8

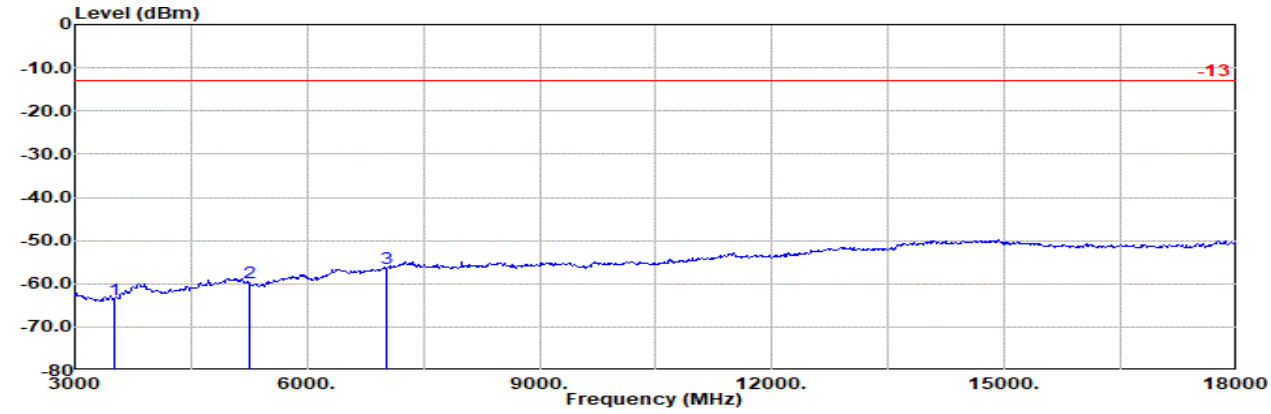
LTE CA 66B Ch132373 + Ch132472

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 10M Ch132373 1RB49 QPSK
: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3509.00	-63.56	RMS	28.97	-23.34	0.98	-95.23	25.06	-13.00	-50.56	Horizontal
2	5264.00	-59.92	RMS	32.57	-21.76	0.47	-95.23	24.03	-13.00	-46.92	Horizontal
3	7018.00	-56.07	RMS	36.50	-21.50	0.46	-95.23	23.70	-13.00	-43.07	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 10M Ch132373 1RB49 QPSK
: LTE Band 66 10M Ch132472 1RB0 QPSK

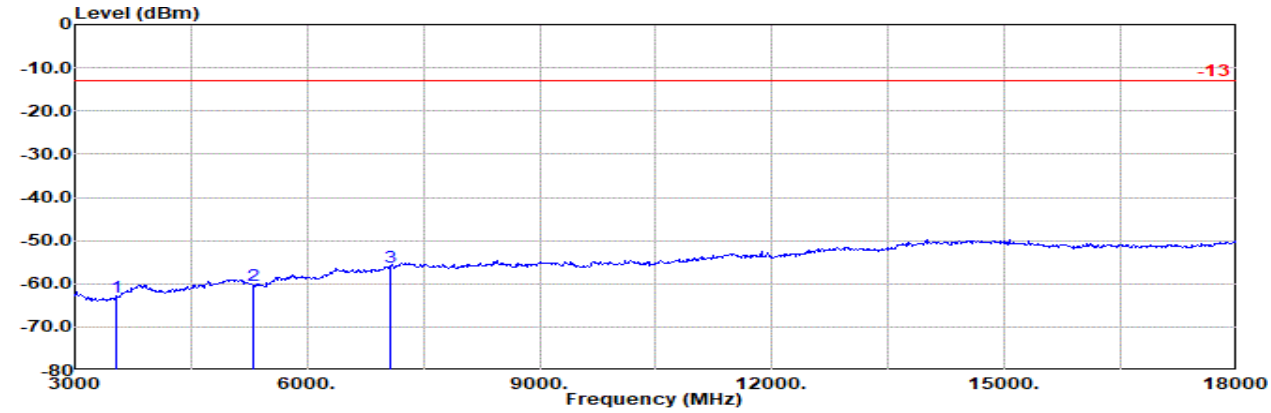
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3509.00	-63.68	RMS	28.97	-23.34	0.98	-95.23	24.94	-13.00	-50.68	Vertical
2	5264.00	-59.76	RMS	32.57	-21.76	0.47	-95.23	24.19	-13.00	-46.76	Vertical
3	7018.00	-56.43	RMS	36.50	-21.50	0.46	-95.23	23.34	-13.00	-43.43	Vertical

Ant0

Part 27L Mode 8

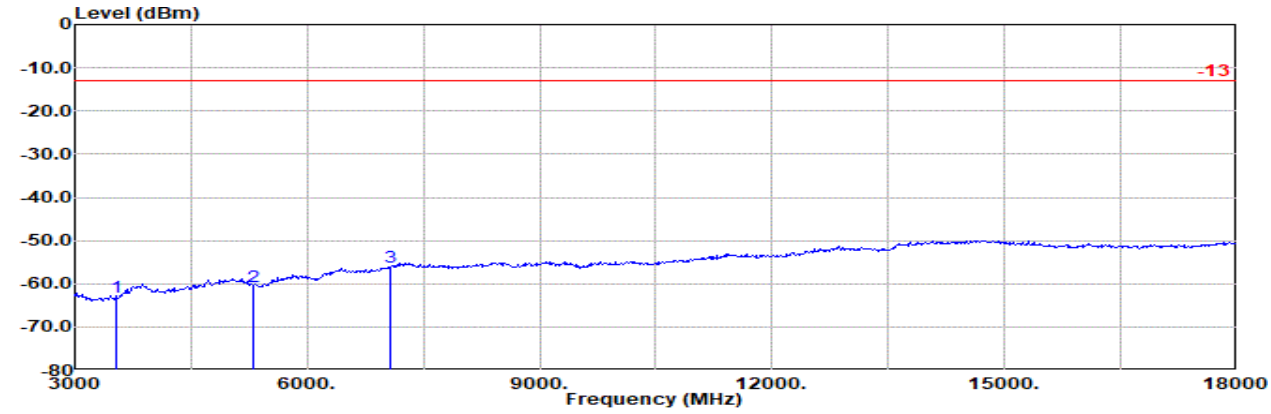
LTE CA 66B Ch132523 + Ch132622

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 10M Ch132523 1RB49 QPSK
: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3539.00	-63.19	RMS	29.21	-23.34	0.94	-95.23	25.23	-13.00	-50.19	Horizontal
2	5309.00	-60.37	RMS	32.48	-21.77	0.53	-95.23	23.62	-13.00	-47.37	Horizontal
3	7078.00	-56.26	RMS	36.44	-21.45	0.46	-95.23	23.52	-13.00	-43.26	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 10M Ch132523 1RB49 QPSK
: LTE Band 66 10M Ch132622 1RB0 QPSK

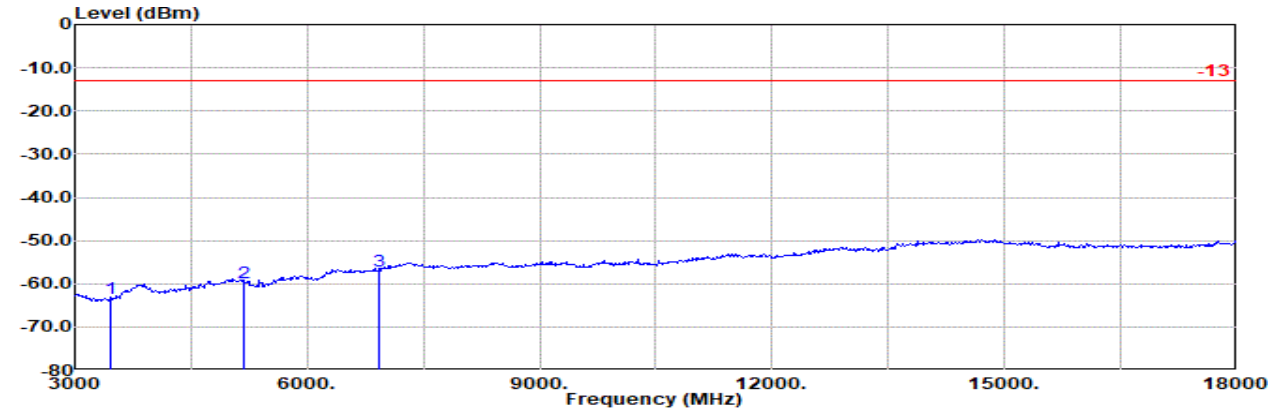
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3539.00	-63.10	RMS	29.21	-23.34	0.94	-95.23	25.32	-13.00	-50.10	Vertical
2	5309.00	-60.56	RMS	32.48	-21.77	0.53	-95.23	23.43	-13.00	-47.56	Vertical
3	7078.00	-56.23	RMS	36.44	-21.45	0.46	-95.23	23.55	-13.00	-43.23	Vertical

Ant0

Part 27L Mode 9

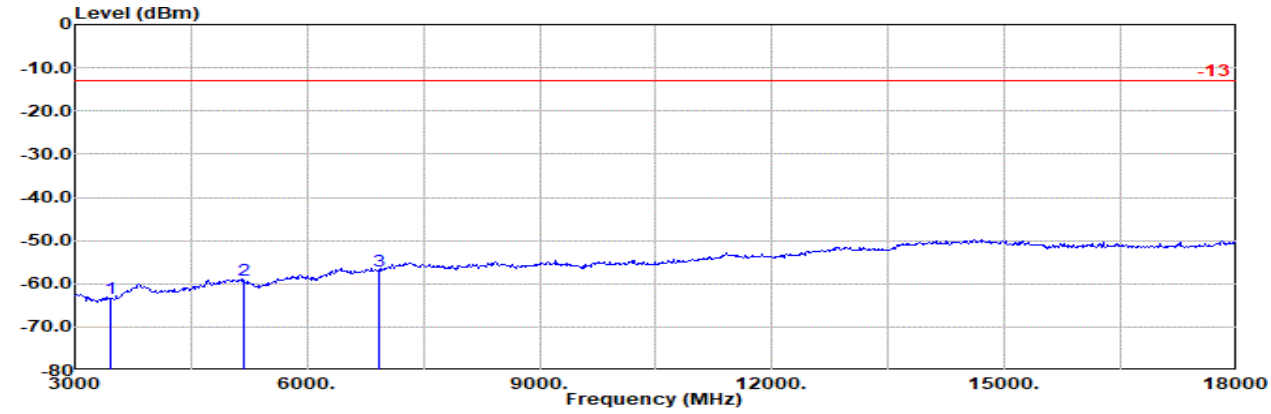
LTE CA 66C Ch132072 + Ch132270

L



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132072 1RB99 QPSK
: LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3465.00	-63.27	RMS	28.76	-23.30	1.03	-95.23	25.47	-13.00	-50.27	Horizontal
2	5187.00	-59.70	RMS	32.60	-21.74	0.39	-95.23	24.28	-13.00	-46.70	Horizontal
3	6916.00	-56.99	RMS	36.33	-21.50	0.45	-95.23	22.96	-13.00	-43.99	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132072 1RB99 QPSK
: LTE Band 66 20M Ch132270 1RB0 QPSK

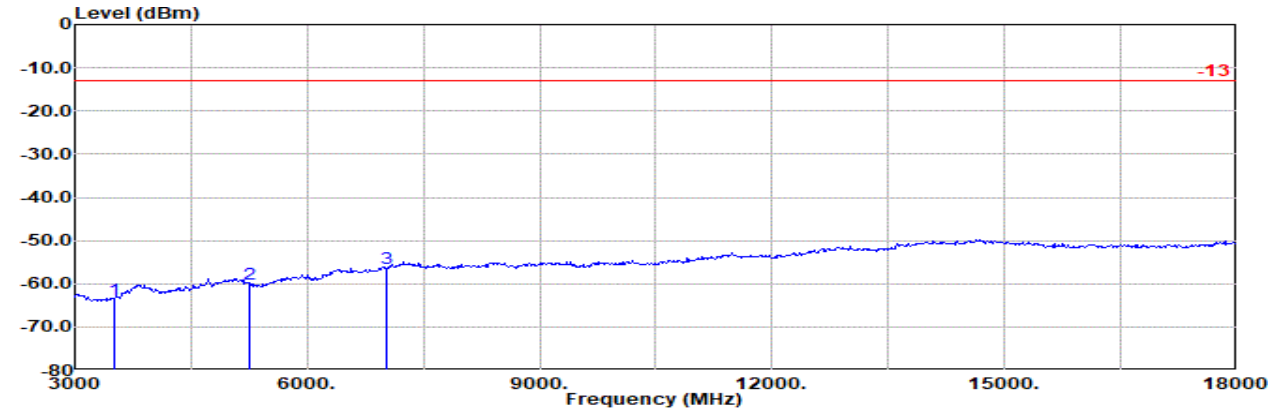
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3458.00	-63.30	RMS	28.73	-23.30	1.04	-95.23	25.46	-13.00	-50.30	Vertical
2	5187.00	-59.24	RMS	32.60	-21.74	0.39	-95.23	24.74	-13.00	-46.24	Vertical
3	6915.00	-57.09	RMS	36.33	-21.50	0.45	-95.23	22.86	-13.00	-44.09	Vertical

Ant0

Part 27L Mode 9

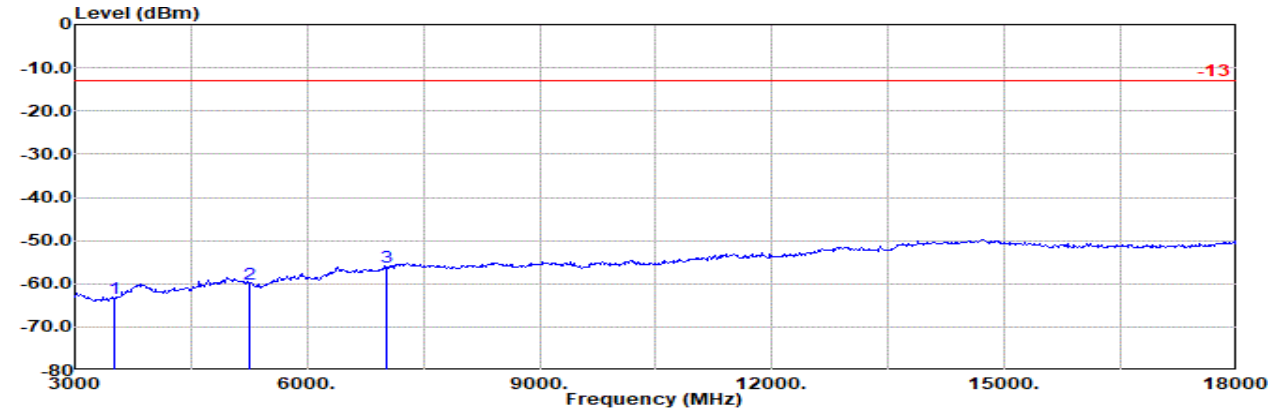
LTE CA 66C Ch132323 + Ch132521

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132323 1RB99 QPSK
: LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3510.00	-63.69	RMS	28.98	-23.34	0.98	-95.23	24.92	-13.00	-50.69	Horizontal
2	5262.00	-59.99	RMS	32.58	-21.76	0.47	-95.23	23.95	-13.00	-46.99	Horizontal
3	7016.00	-56.38	RMS	36.50	-21.50	0.46	-95.23	23.39	-13.00	-43.38	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132323 1RB99 QPSK
: LTE Band 66 20M Ch132521 1RB0 QPSK

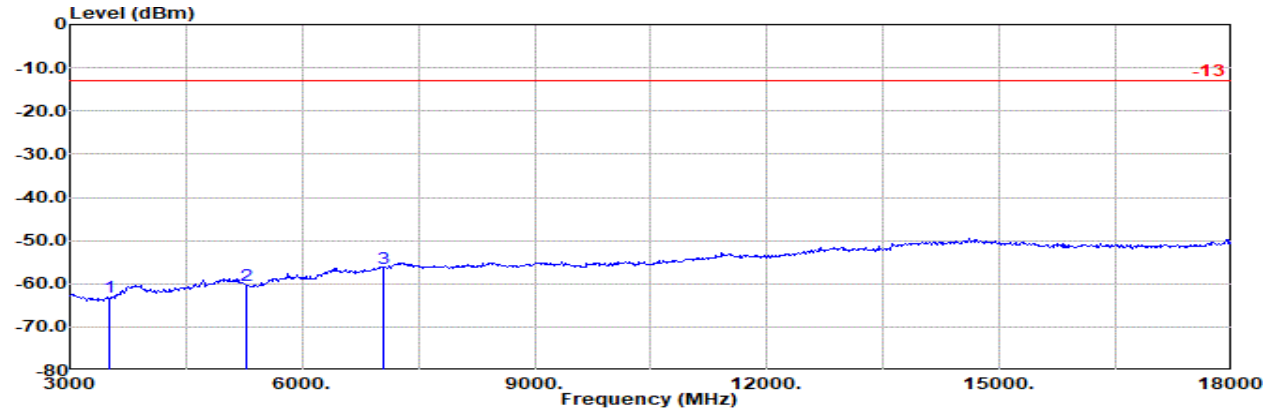
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3510.00	-63.54	RMS	28.98	-23.34	0.98	-95.23	25.07	-13.00	-50.54	Vertical
2	5262.00	-59.98	RMS	32.58	-21.76	0.47	-95.23	23.96	-13.00	-46.98	Vertical
3	7016.00	-56.04	RMS	36.50	-21.50	0.46	-95.23	23.73	-13.00	-43.04	Vertical

Ant0

Part 27L Mode 9

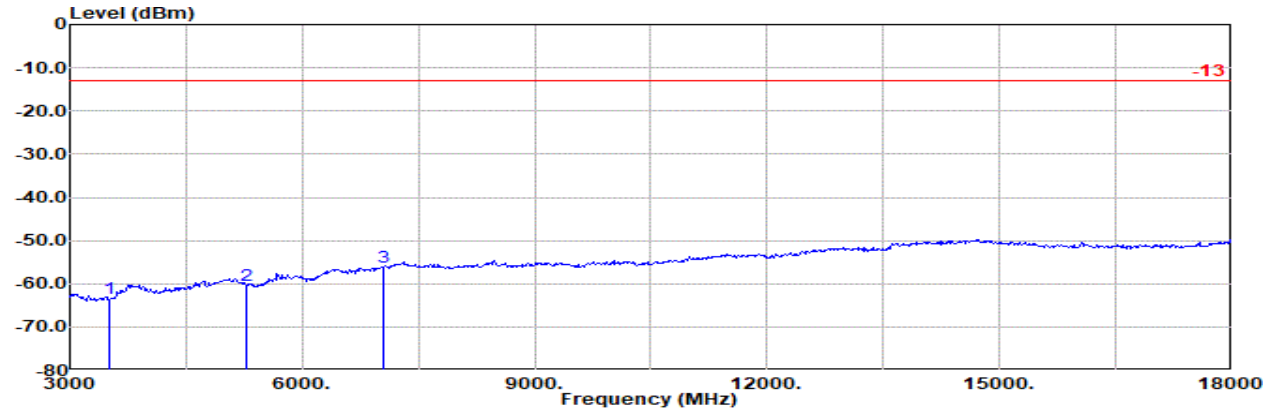
LTE CA 66C Ch132374 + Ch132572

H



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3518.00	-63.05	RMS	29.04	-23.34	0.97	-95.23	25.51	-13.00	-50.05	Horizontal
2	5277.00	-60.33	RMS	32.55	-21.76	0.49	-95.23	23.62	-13.00	-47.33	Horizontal
3	7036.00	-56.44	RMS	36.50	-21.48	0.46	-95.23	23.31	-13.00	-43.44	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 66 20M Ch132374 1RB99 QPSK
: LTE Band 66 20M Ch132572 1RB0 QPSK

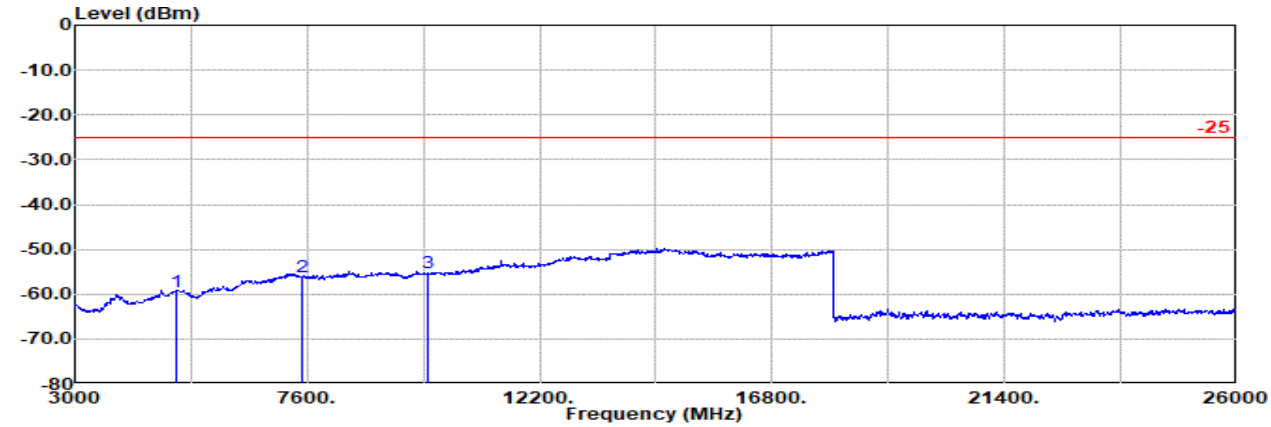
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3518.00	-63.34	RMS	29.04	-23.34	0.97	-95.23	25.22	-13.00	-50.34	Vertical
2	5277.00	-60.30	RMS	32.55	-21.76	0.49	-95.23	23.65	-13.00	-47.30	Vertical
3	7036.00	-56.21	RMS	36.50	-21.48	0.46	-95.23	23.54	-13.00	-43.21	Vertical

Ant0

Part 27M Mode 11

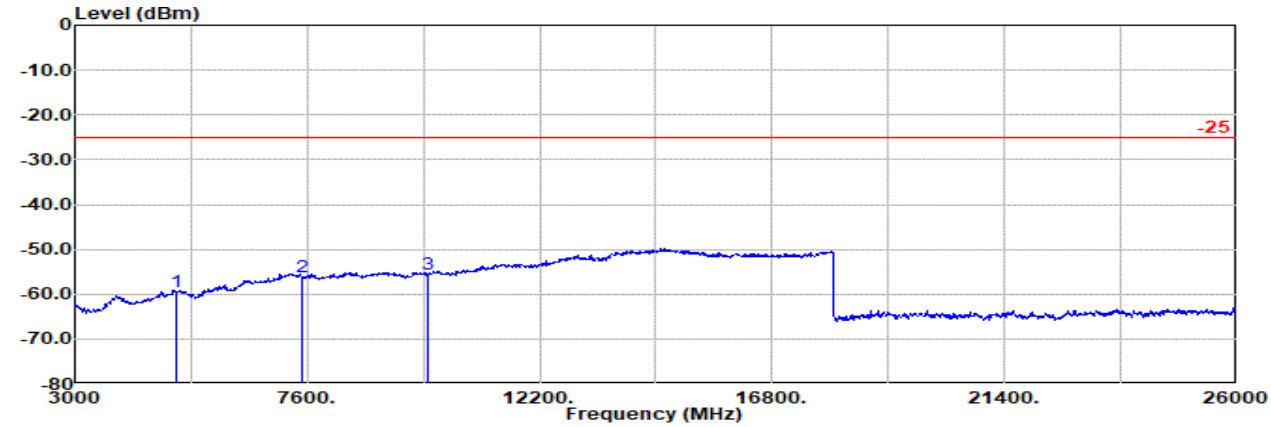
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-59.35	RMS	32.70	-21.71	0.41	-95.23	24.48	-25.00	-34.35	Horizontal
2	7503.00	-56.08	RMS	36.79	-21.20	0.39	-95.23	23.17	-25.00	-31.08	Horizontal
3	10004.00	-55.38	RMS	37.30	-21.40	0.41	-95.23	23.54	-25.00	-30.38	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK

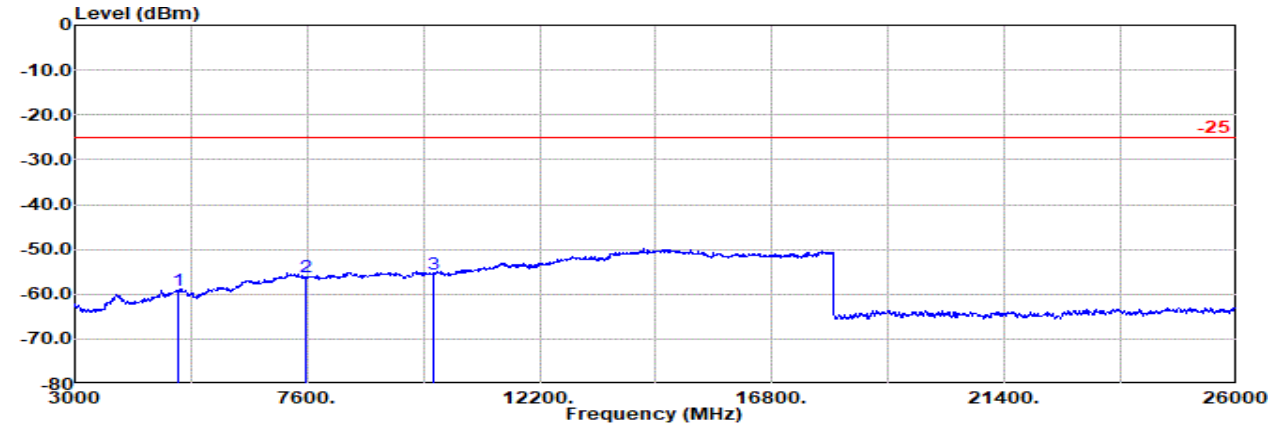
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-59.45	RMS	32.70	-21.71	0.41	-95.23	24.38	-25.00	-34.45	Vertical
2	7503.00	-56.16	RMS	36.79	-21.20	0.39	-95.23	23.09	-25.00	-31.16	Vertical
3	10004.00	-55.46	RMS	37.30	-21.40	0.41	-95.23	23.46	-25.00	-30.46	Vertical

Ant0

Part 27M Mode 11

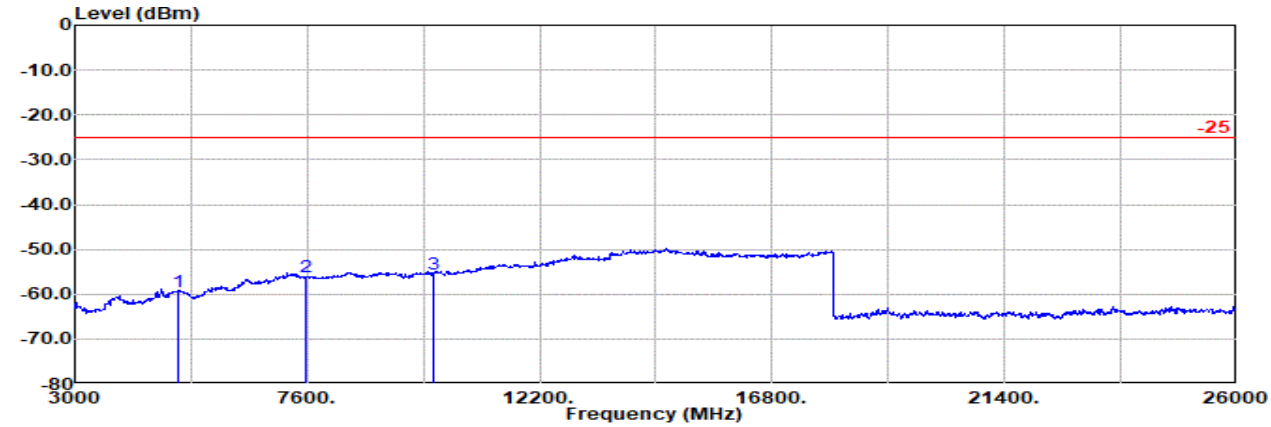
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-59.17	RMS	32.60	-21.72	0.40	-95.23	24.78	-25.00	-34.17	Horizontal
2	7578.00	-56.26	RMS	36.76	-21.24	0.37	-95.23	23.08	-25.00	-31.26	Horizontal
3	10104.00	-55.50	RMS	37.21	-21.46	0.42	-95.23	23.56	-25.00	-30.50	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch21100 1RB0 QPSK

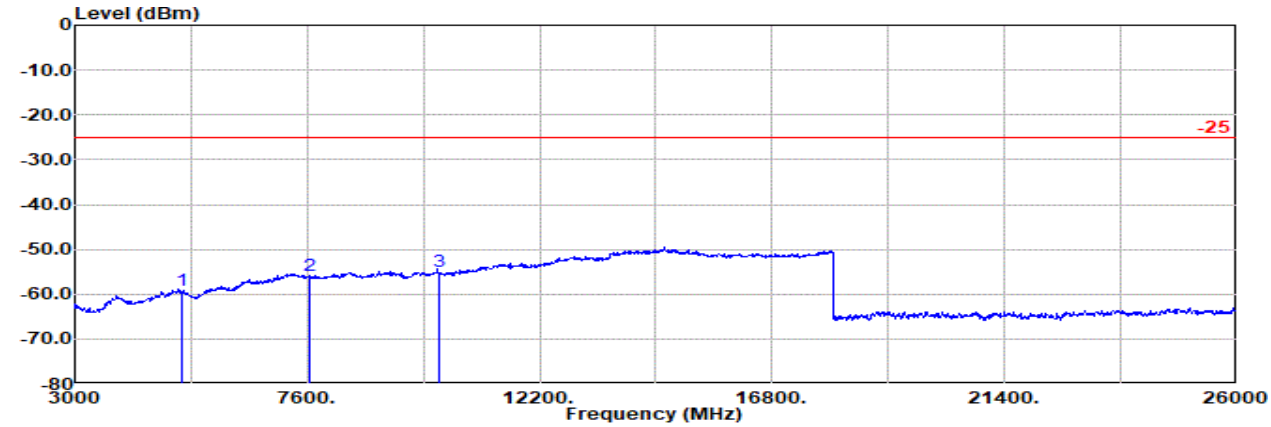
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-59.34	RMS	32.60	-21.72	0.40	-95.23	24.61	-25.00	-34.34	Vertical
2	7578.00	-56.06	RMS	36.76	-21.24	0.37	-95.23	23.28	-25.00	-31.06	Vertical
3	10104.00	-55.61	RMS	37.21	-21.46	0.42	-95.23	23.45	-25.00	-30.61	Vertical

Ant0

Part 27M Mode 11

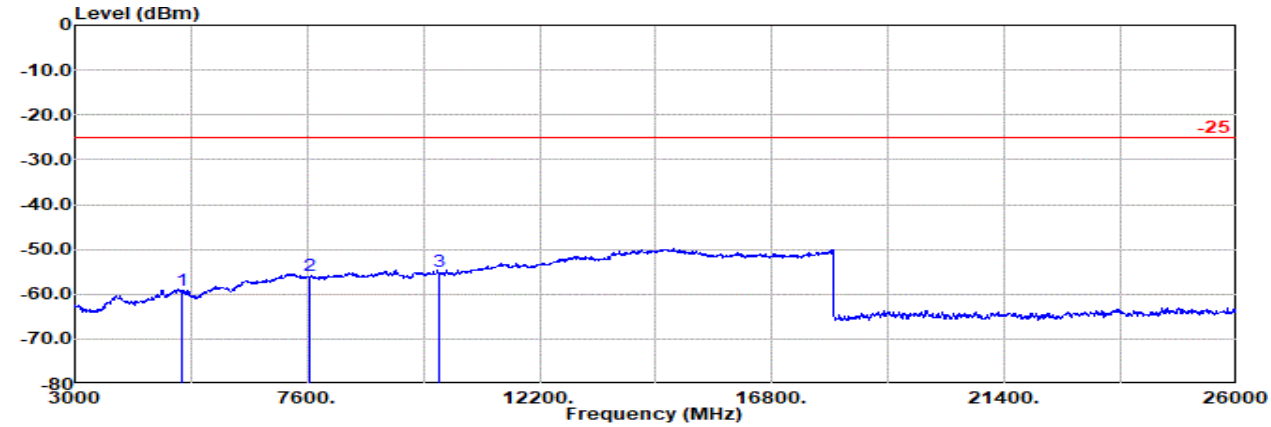
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5102.00	-59.24	RMS	32.60	-21.73	0.40	-95.23	24.72	-25.00	-34.24	Horizontal
2	7653.00	-55.98	RMS	36.69	-21.28	0.37	-95.23	23.47	-25.00	-30.98	Horizontal
3	10204.00	-55.08	RMS	37.38	-21.53	0.44	-95.23	23.86	-25.00	-30.08	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK

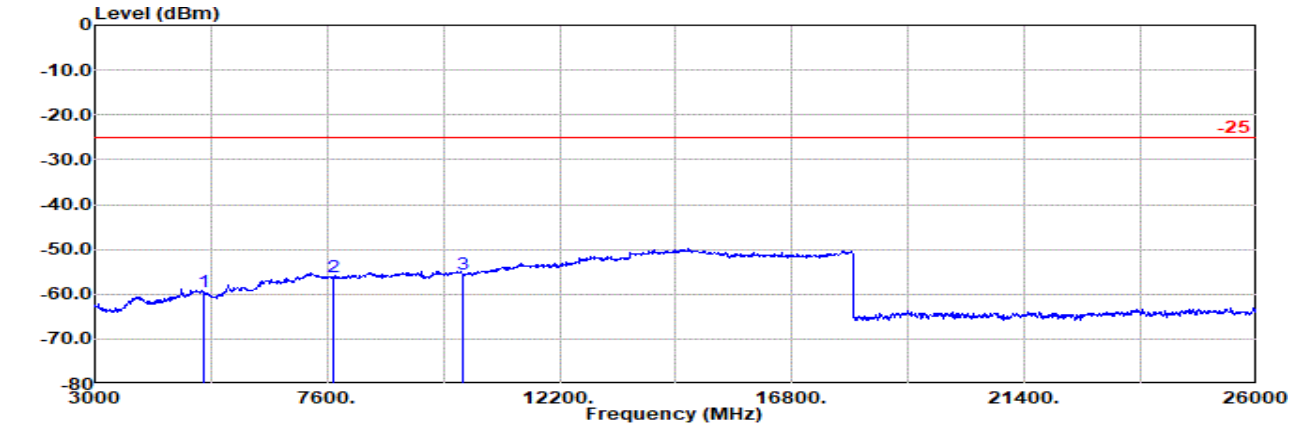
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5102.00	-59.14	RMS	32.60	-21.73	0.40	-95.23	24.82	-25.00	-34.14	Vertical
2	7653.00	-55.74	RMS	36.69	-21.28	0.37	-95.23	23.71	-25.00	-30.74	Vertical
3	10204.00	-54.97	RMS	37.38	-21.53	0.44	-95.23	23.97	-25.00	-29.97	Vertical

Ant0

Part 27M Mode 12

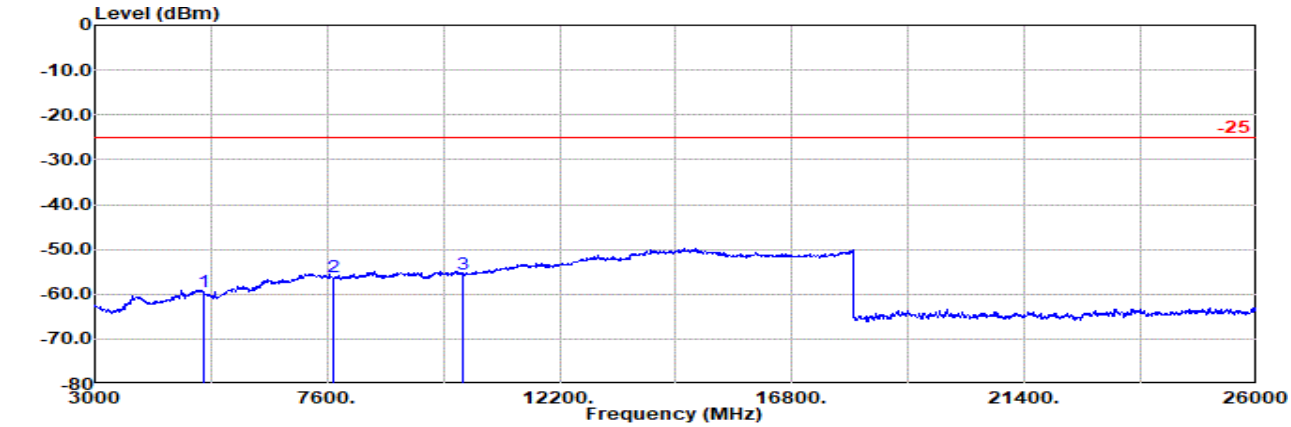
LTE B38 20M Ch37850 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch37850 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5142.00	-59.60	RMS	32.60	-21.73	0.40	-95.23	24.36	-25.00	-34.60	Horizontal
2	7713.00	-56.12	RMS	36.60	-21.32	0.39	-95.23	23.44	-25.00	-31.12	Horizontal
3	10284.00	-55.61	RMS	37.20	-21.58	0.45	-95.23	23.55	-25.00	-30.61	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch37850 1RB0 QPSK

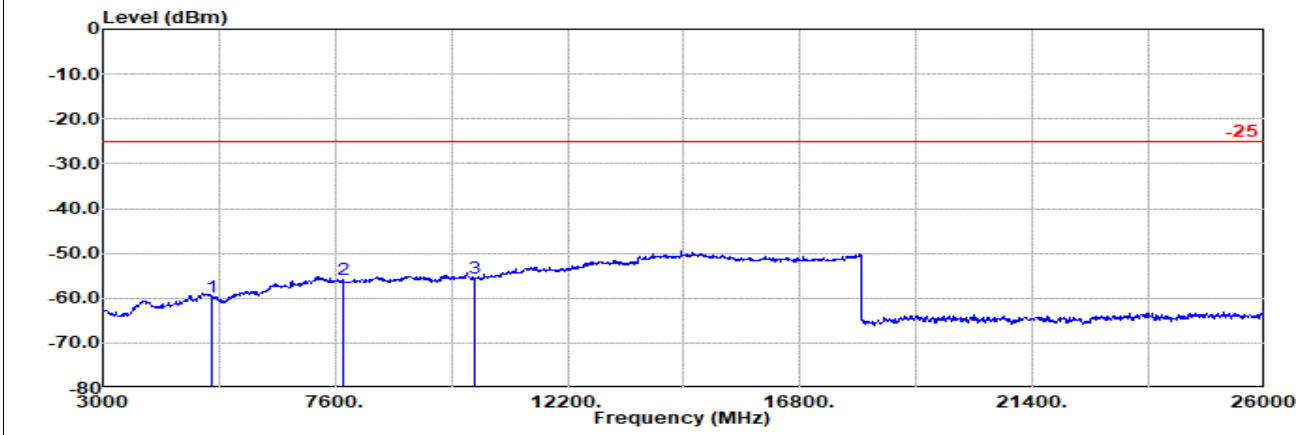
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5142.00	-59.38	RMS	32.60	-21.73	0.40	-95.23	24.58	-25.00	-34.38	Vertical
2	7713.00	-56.14	RMS	36.60	-21.32	0.39	-95.23	23.42	-25.00	-31.14	Vertical
3	10284.00	-55.47	RMS	37.20	-21.58	0.45	-95.23	23.69	-25.00	-30.47	Vertical

Ant0

Part 27M Mode 12

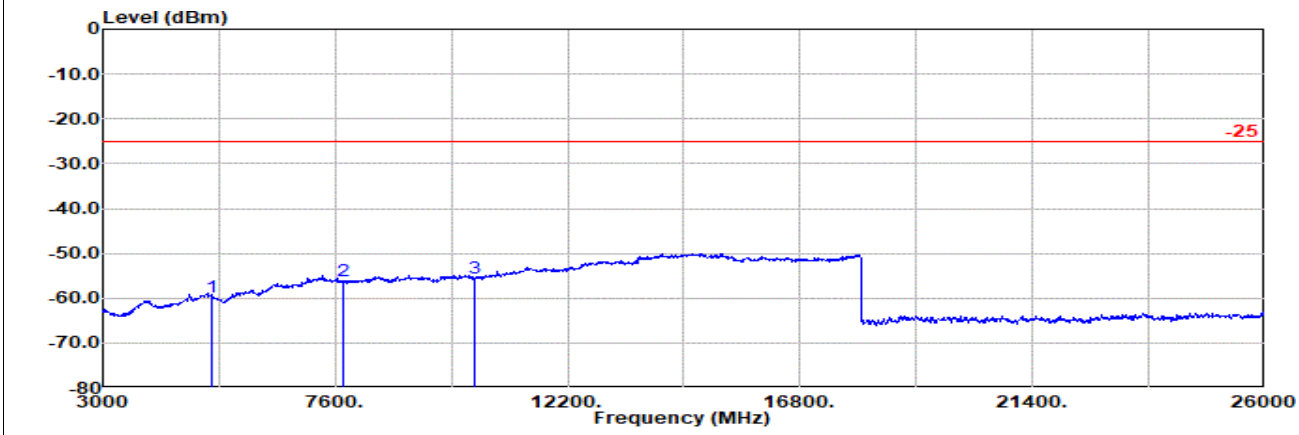
LTE B38 20M Ch38000 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch38000 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5172.00	-59.65	RMS	32.60	-21.74	0.39	-95.23	24.33	-25.00	-34.65	Horizontal
2	7758.00	-55.90	RMS	36.60	-21.36	0.40	-95.23	23.69	-25.00	-30.90	Horizontal
3	10344.00	-55.42	RMS	37.38	-21.61	0.45	-95.23	23.59	-25.00	-30.42	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch38000 1RB0 QPSK

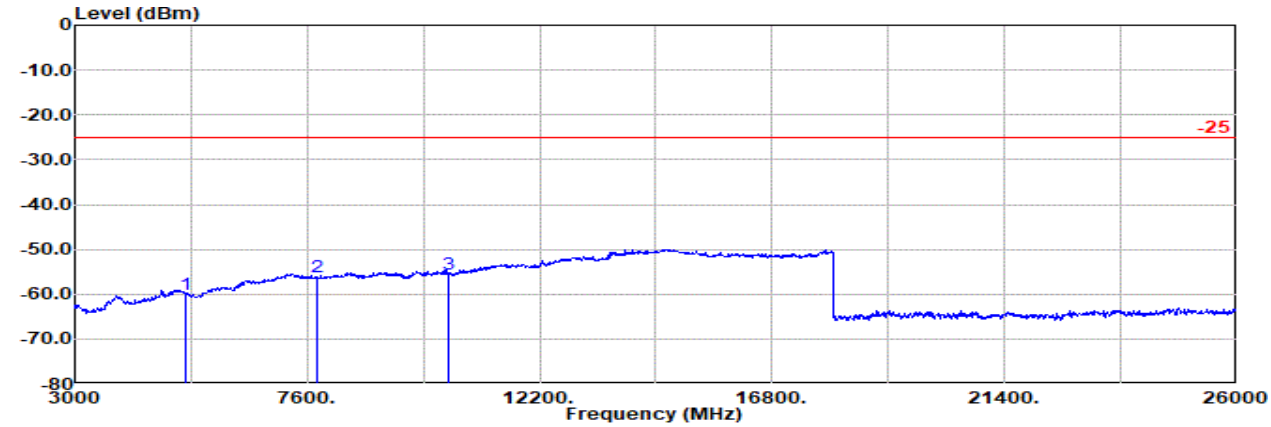
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5172.00	-59.88	RMS	32.60	-21.74	0.39	-95.23	24.10	-25.00	-34.88	Vertical
2	7758.00	-56.01	RMS	36.60	-21.36	0.40	-95.23	23.58	-25.00	-31.01	Vertical
3	10344.00	-55.41	RMS	37.38	-21.61	0.45	-95.23	23.60	-25.00	-30.41	Vertical

Ant0

Part 27M Mode 12

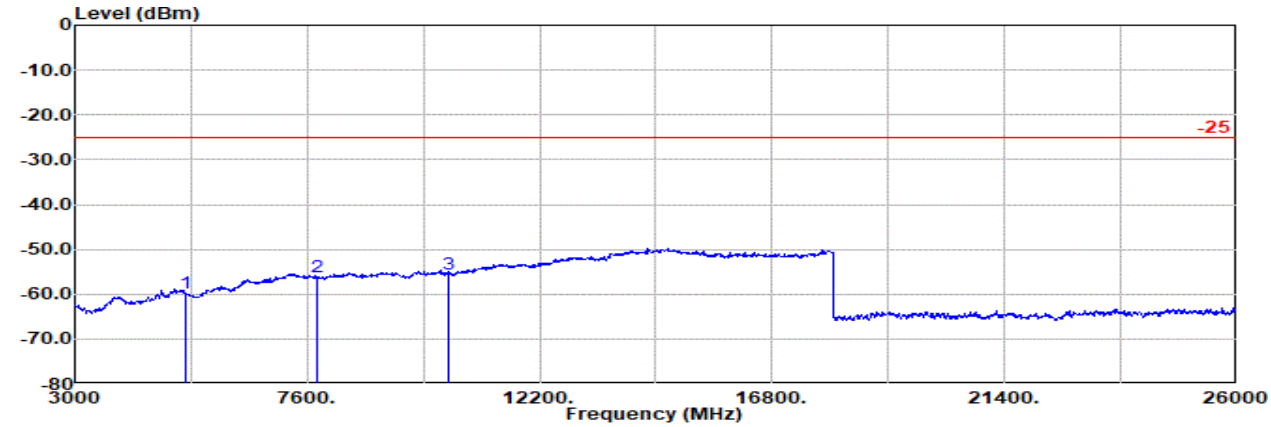
LTE B38 20M Ch38150 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5202.00	-59.93	RMS	32.60	-21.74	0.39	-95.23	24.05	-25.00	-34.93	Horizontal
2	7803.00	-56.05	RMS	36.60	-21.39	0.41	-95.23	23.56	-25.00	-31.05	Horizontal
3	10404.00	-55.61	RMS	37.28	-21.65	0.46	-95.23	23.53	-25.00	-30.61	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch38150 1RB0 QPSK

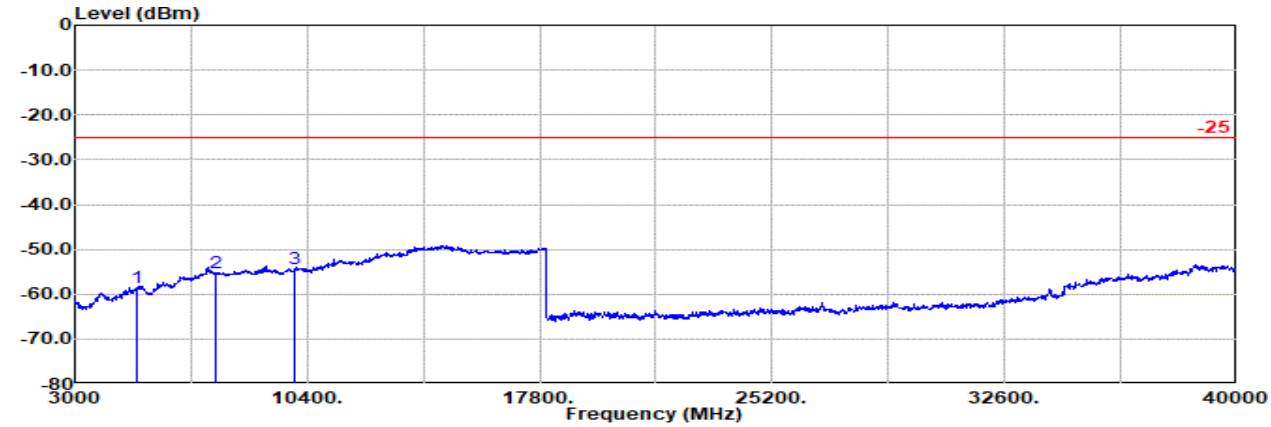
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5202.00	-59.67	RMS	32.60	-21.74	0.39	-95.23	24.31	-25.00	-34.67	Vertical
2	7803.00	-56.07	RMS	36.60	-21.39	0.41	-95.23	23.54	-25.00	-31.07	Vertical
3	10404.00	-55.54	RMS	37.28	-21.65	0.46	-95.23	23.60	-25.00	-30.54	Vertical

Ant0

Part 27M Mode 13

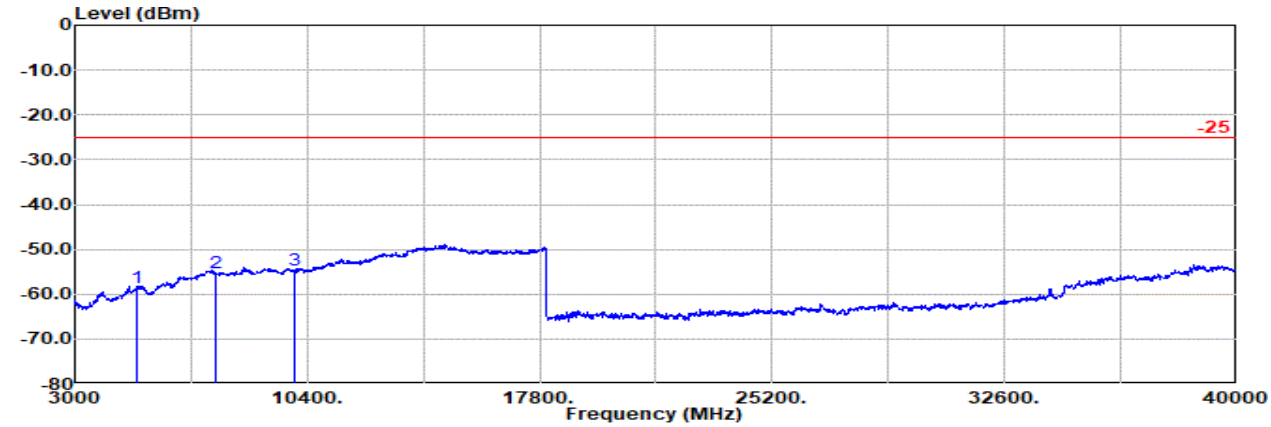
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4994.00	-58.43	RMS	32.70	-21.71	0.41	-95.23	25.40	-25.00	-33.43	Horizontal
2	7491.00	-55.29	RMS	36.82	-21.21	0.39	-95.23	23.94	-25.00	-30.29	Horizontal
3	9988.00	-54.33	RMS	37.30	-21.41	0.41	-95.23	24.60	-25.00	-29.33	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch39750 1RB0 QPSK

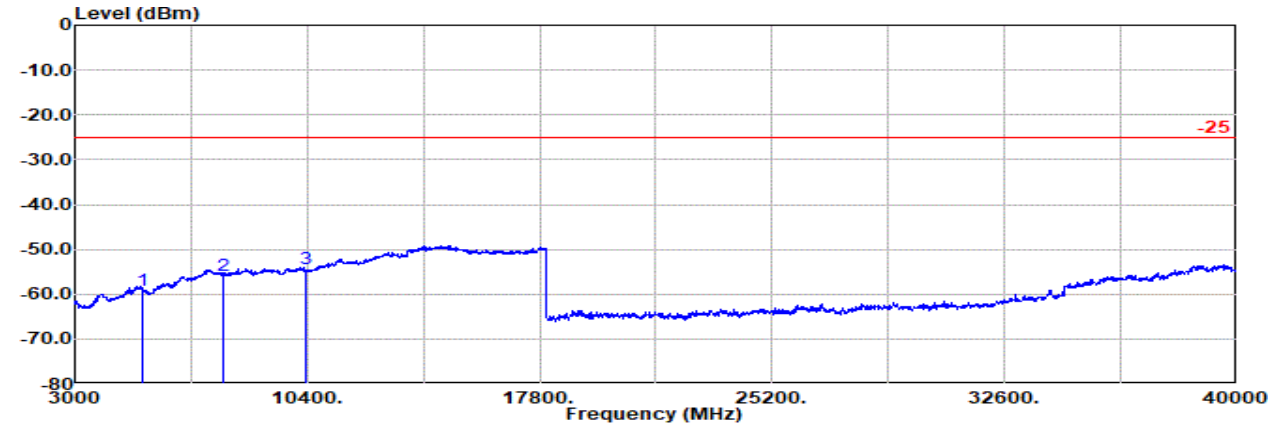
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4994.00	-58.51	RMS	32.70	-21.71	0.41	-95.23	25.32	-25.00	-33.51	Vertical
2	7491.00	-55.38	RMS	36.82	-21.21	0.39	-95.23	23.85	-25.00	-30.38	Vertical
3	9988.00	-54.50	RMS	37.30	-21.41	0.41	-95.23	24.43	-25.00	-29.50	Vertical

Ant0

Part 27M Mode 13

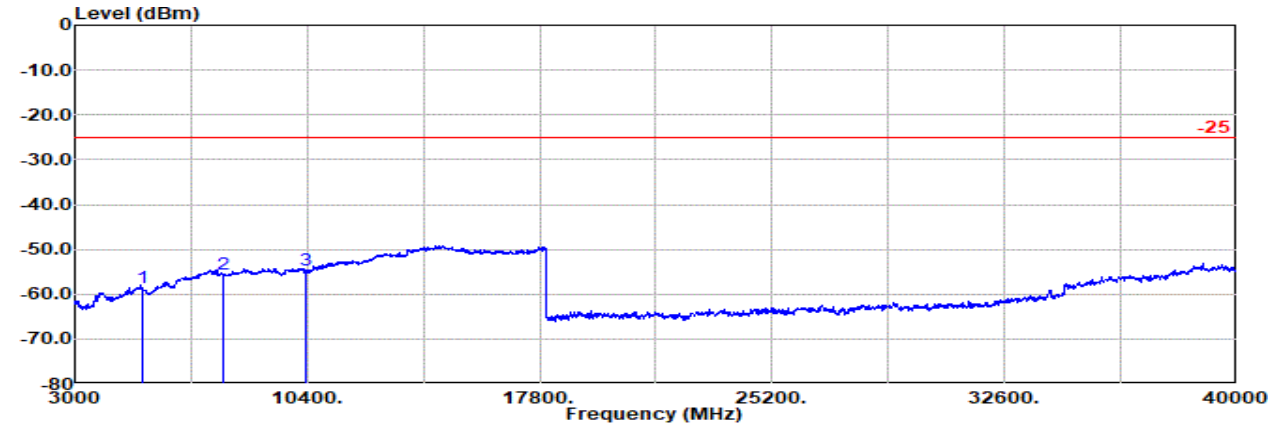
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-59.03	RMS	32.60	-21.74	0.39	-95.23	24.95	-25.00	-34.03	Horizontal
2	7752.00	-55.79	RMS	36.60	-21.35	0.40	-95.23	23.79	-25.00	-30.79	Horizontal
3	10336.00	-54.46	RMS	37.34	-21.61	0.45	-95.23	24.59	-25.00	-29.46	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch40620 1RB0 QPSK

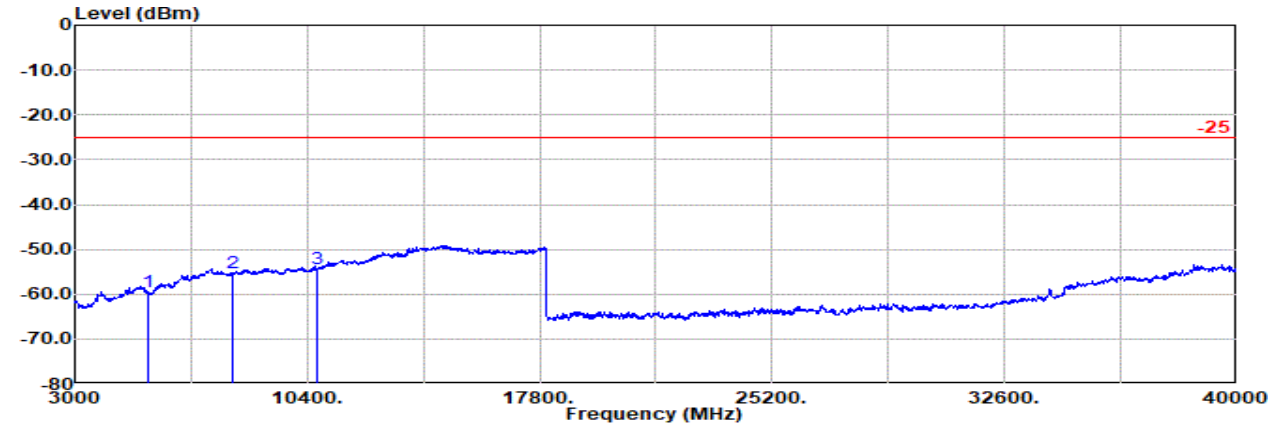
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-58.69	RMS	32.60	-21.74	0.39	-95.23	25.29	-25.00	-33.69	Vertical
2	7752.00	-55.65	RMS	36.60	-21.35	0.40	-95.23	23.93	-25.00	-30.65	Vertical
3	10336.00	-54.53	RMS	37.34	-21.61	0.45	-95.23	24.52	-25.00	-29.53	Vertical

Ant0

Part 27M Mode 13

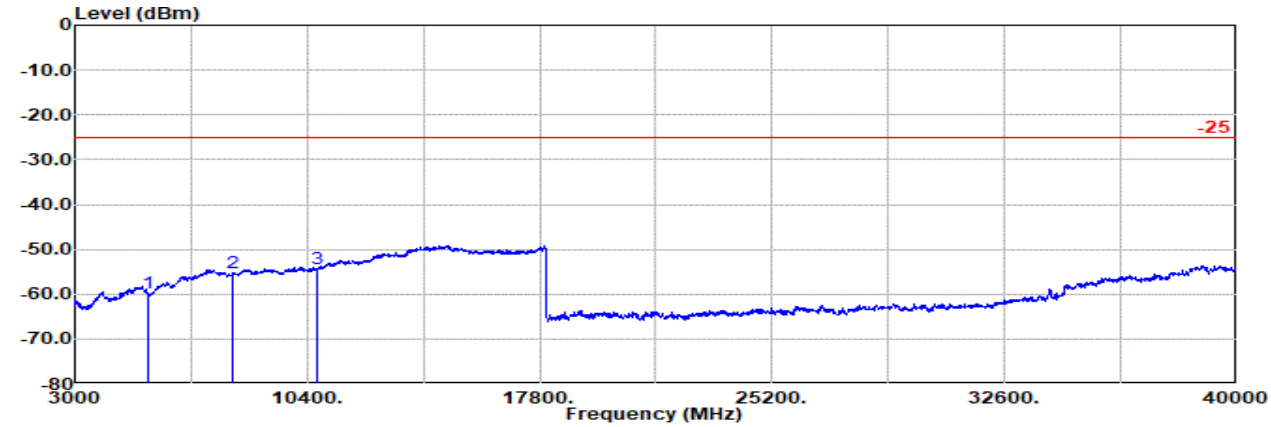
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-59.53	RMS	32.42	-21.78	0.57	-95.23	24.49	-25.00	-34.53	Horizontal
2	8013.00	-55.19	RMS	36.67	-21.57	0.38	-95.23	24.56	-25.00	-30.19	Horizontal
3	10684.00	-54.36	RMS	37.50	-21.68	0.50	-95.23	24.55	-25.00	-29.36	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch41490 1RB0 QPSK

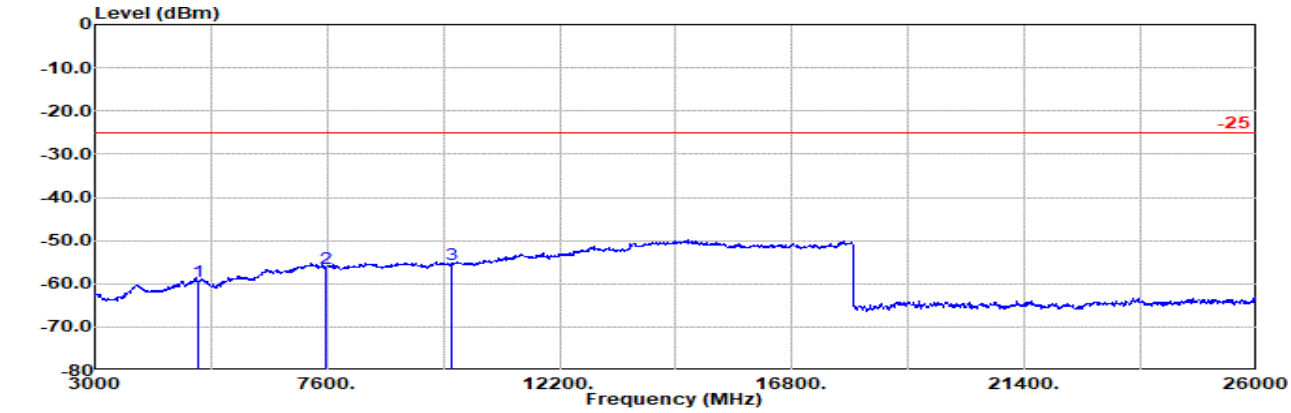
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-59.78	RMS	32.42	-21.78	0.57	-95.23	24.24	-25.00	-34.78	Vertical
2	8013.00	-55.26	RMS	36.67	-21.57	0.38	-95.23	24.49	-25.00	-30.26	Vertical
3	10684.00	-54.28	RMS	37.50	-21.68	0.50	-95.23	24.63	-25.00	-29.28	Vertical

Ant0

Part 27M Mode 14

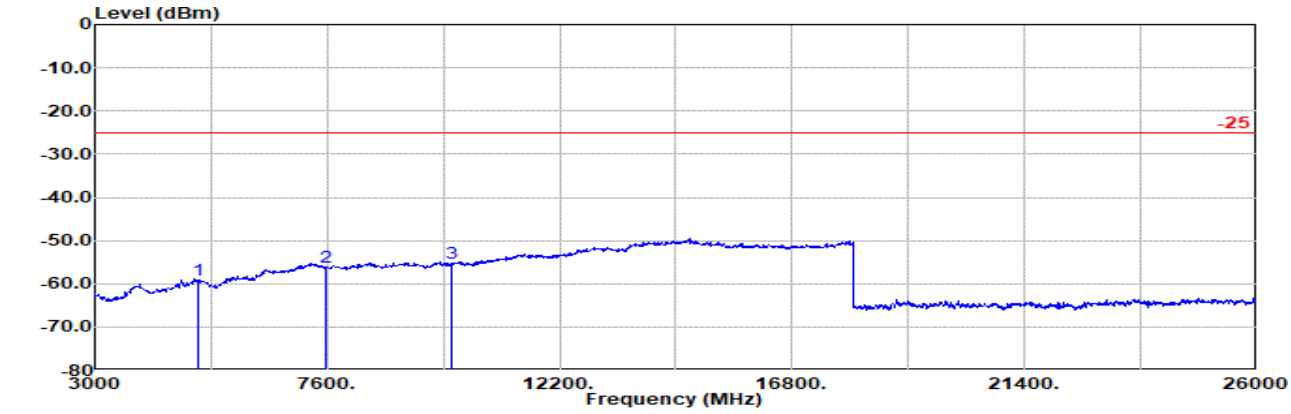
LTE CA 7C Ch20850 + Ch21048

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5038.00	-59.34	RMS	32.62	-21.72	0.41	-95.23	24.58	-25.00	-34.34	Horizontal
2	7557.00	-56.38	RMS	36.71	-21.23	0.37	-95.23	23.00	-25.00	-31.38	Horizontal
3	10076.00	-55.43	RMS	37.25	-21.45	0.42	-95.23	23.58	-25.00	-30.43	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

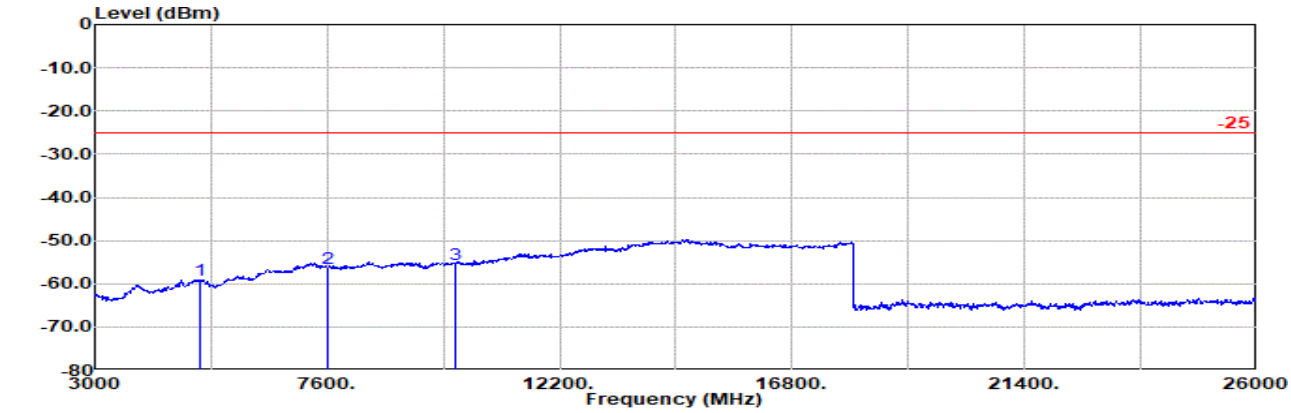
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5038.00	-59.04	RMS	32.62	-21.72	0.41	-95.23	24.88	-25.00	-34.04	Vertical
2	7557.00	-56.20	RMS	36.71	-21.23	0.37	-95.23	23.18	-25.00	-31.20	Vertical
3	10076.00	-55.29	RMS	37.25	-21.45	0.42	-95.23	23.72	-25.00	-30.29	Vertical

Ant0

Part 27M Mode 14

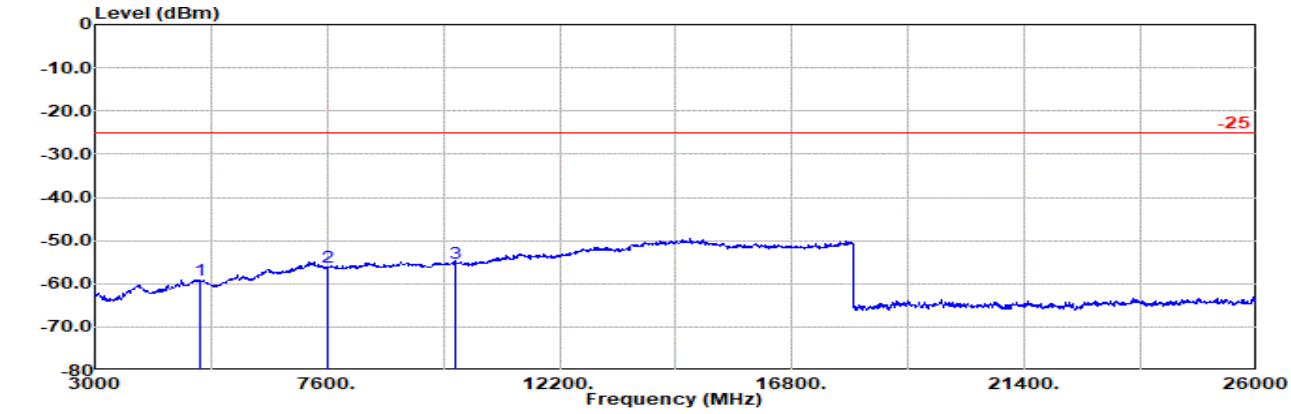
LTE CA 7C Ch21001 + Ch21199

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-59.02	RMS	32.60	-21.72	0.40	-95.23	24.93	-25.00	-34.02	Horizontal
2	7602.00	-56.31	RMS	36.80	-21.25	0.36	-95.23	23.01	-25.00	-31.31	Horizontal
3	10136.00	-55.43	RMS	37.27	-21.48	0.43	-95.23	23.58	-25.00	-30.43	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch21001 1RB99 QPSK
: LTE Band 7 20M Ch21199 1RB0 QPSK

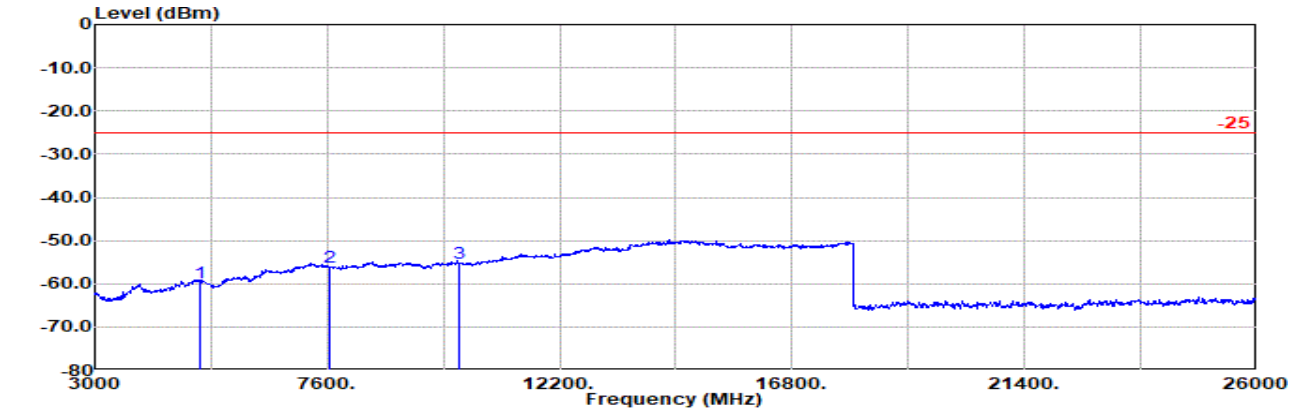
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-59.06	RMS	32.60	-21.72	0.40	-95.23	24.89	-25.00	-34.06	Vertical
2	7602.00	-56.20	RMS	36.80	-21.25	0.36	-95.23	23.12	-25.00	-31.20	Vertical
3	10136.00	-55.29	RMS	37.27	-21.48	0.43	-95.23	23.72	-25.00	-30.29	Vertical

Ant0

Part 27M Mode 14

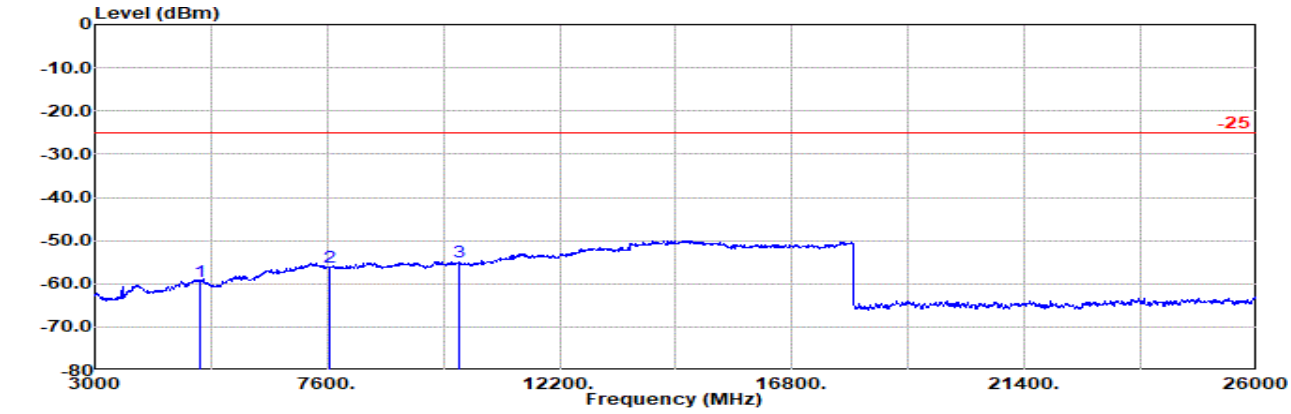
LTE CA 7C Ch21152 + Ch21350

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-59.64	RMS	32.60	-21.73	0.40	-95.23	24.32	-25.00	-34.64	Horizontal
2	7647.00	-56.24	RMS	36.71	-21.28	0.37	-95.23	23.19	-25.00	-31.24	Horizontal
3	10196.00	-55.32	RMS	37.39	-21.52	0.44	-95.23	23.60	-25.00	-30.32	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

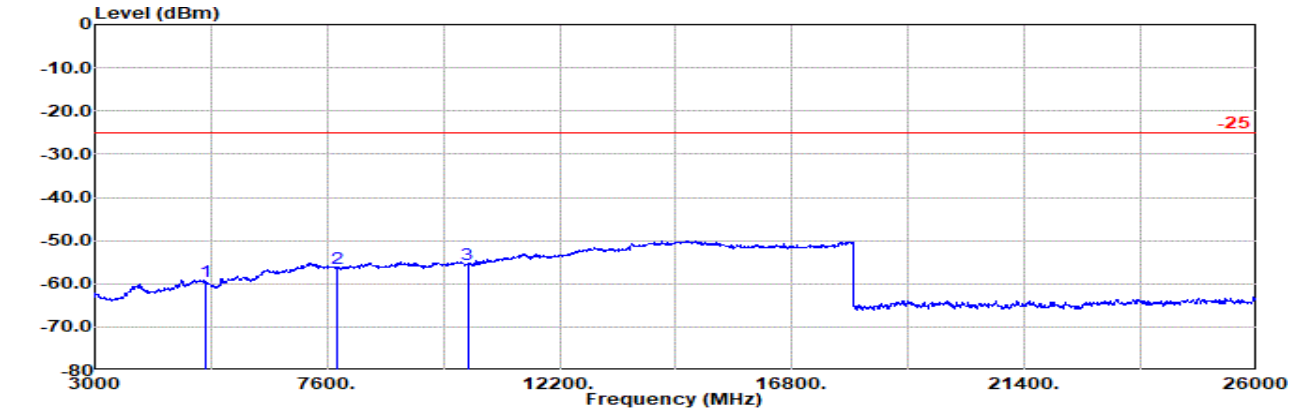
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-59.59	RMS	32.60	-21.73	0.40	-95.23	24.37	-25.00	-34.59	Vertical
2	7647.00	-56.27	RMS	36.71	-21.28	0.37	-95.23	23.16	-25.00	-31.27	Vertical
3	10196.00	-54.92	RMS	37.39	-21.52	0.44	-95.23	24.00	-25.00	-29.92	Vertical

Ant0

Part 27M Mode 15

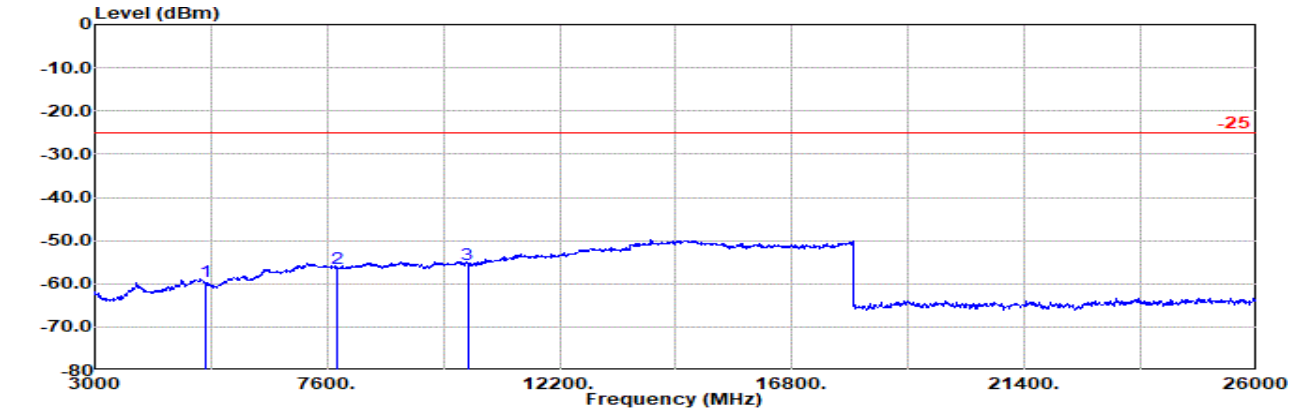
LTE CA 38C Ch37850 + Ch38048

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-59.60	RMS	32.60	-21.74	0.39	-95.23	24.38	-25.00	-34.60	Horizontal
2	7782.00	-56.36	RMS	36.60	-21.37	0.41	-95.23	23.23	-25.00	-31.36	Horizontal
3	10376.00	-55.48	RMS	37.35	-21.63	0.46	-95.23	23.57	-25.00	-30.48	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch37850 1RB99 QPSK
: LTE Band 38 20M Ch38048 1RB0 QPSK

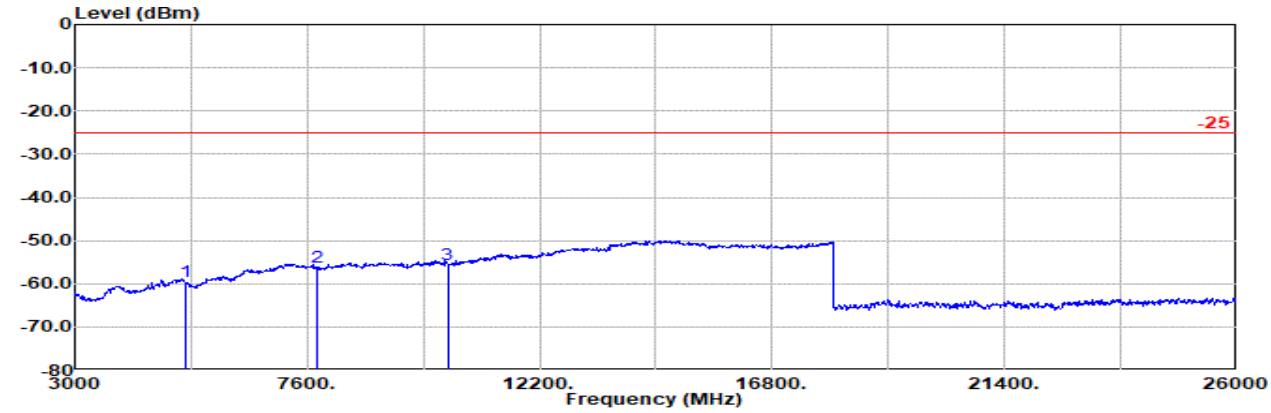
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-59.40	RMS	32.60	-21.74	0.39	-95.23	24.58	-25.00	-34.40	Vertical
2	7782.00	-56.32	RMS	36.60	-21.37	0.41	-95.23	23.27	-25.00	-31.32	Vertical
3	10376.00	-55.43	RMS	37.35	-21.63	0.46	-95.23	23.62	-25.00	-30.43	Vertical

Ant0

Part 27M Mode 15

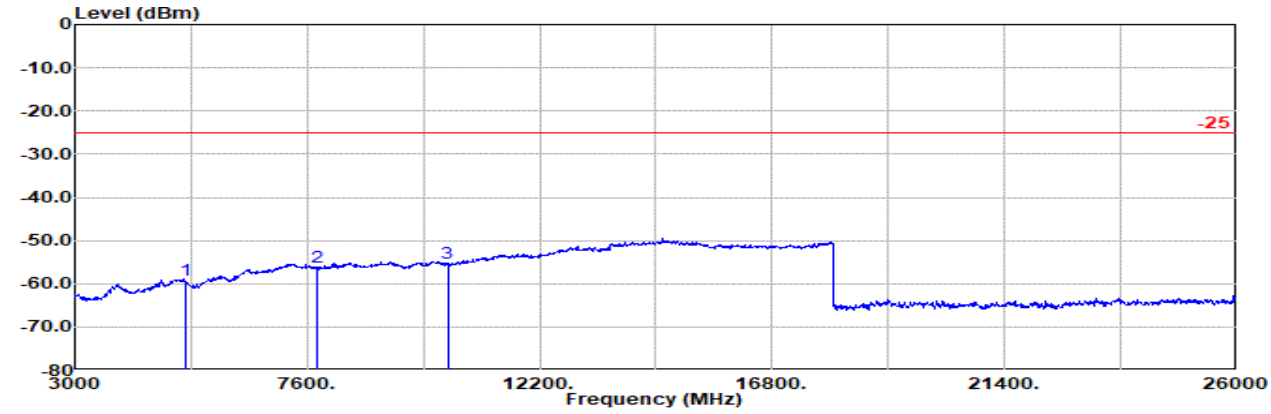
LTE CA 38C Ch37901 + Ch38099

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch37901 1RB99 QPSK
: LTE Band 38 20M Ch38099 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-59.46	RMS	32.60	-21.74	0.39	-95.23	24.52	-25.00	-34.46	Horizontal
2	7782.00	-56.13	RMS	36.60	-21.37	0.41	-95.23	23.46	-25.00	-31.13	Horizontal
3	10376.00	-55.67	RMS	37.35	-21.63	0.46	-95.23	23.38	-25.00	-30.67	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch37901 1RB99 QPSK
: LTE Band 38 20M Ch38099 1RB0 QPSK

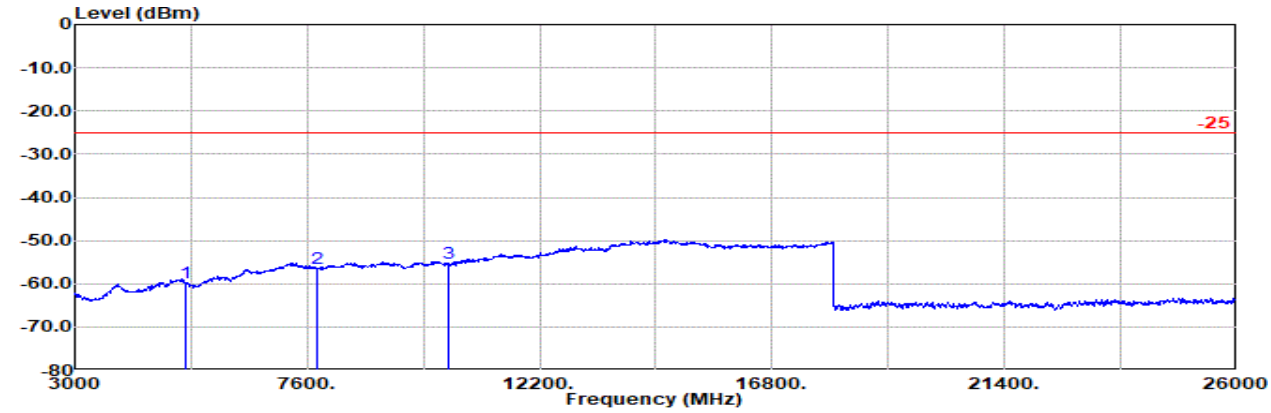
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5188.00	-59.31	RMS	32.60	-21.74	0.39	-95.23	24.67	-25.00	-34.31	Vertical
2	7782.00	-56.26	RMS	36.60	-21.37	0.41	-95.23	23.33	-25.00	-31.26	Vertical
3	10376.00	-55.30	RMS	37.35	-21.63	0.46	-95.23	23.75	-25.00	-30.30	Vertical

Ant0

Part 27M Mode 15

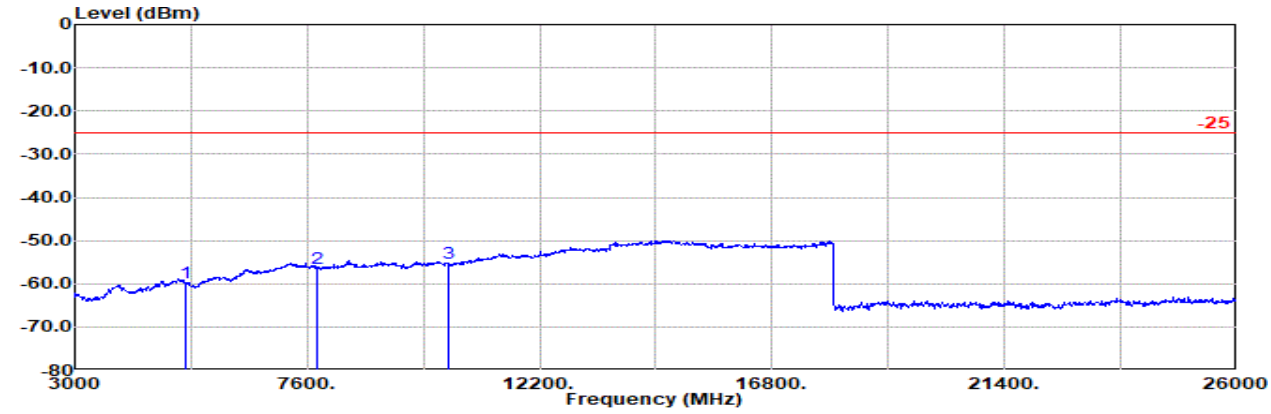
LTE CA 38C Ch37952 + Ch38150

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-59.72	RMS	32.60	-21.74	0.39	-95.23	24.26	-25.00	-34.72	Horizontal
2	7797.00	-56.44	RMS	36.60	-21.38	0.41	-95.23	23.16	-25.00	-31.44	Horizontal
3	10396.00	-55.15	RMS	37.31	-21.65	0.46	-95.23	23.96	-25.00	-30.15	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 38 20M Ch37952 1RB99 QPSK
: LTE Band 38 20M Ch38150 1RB0 QPSK

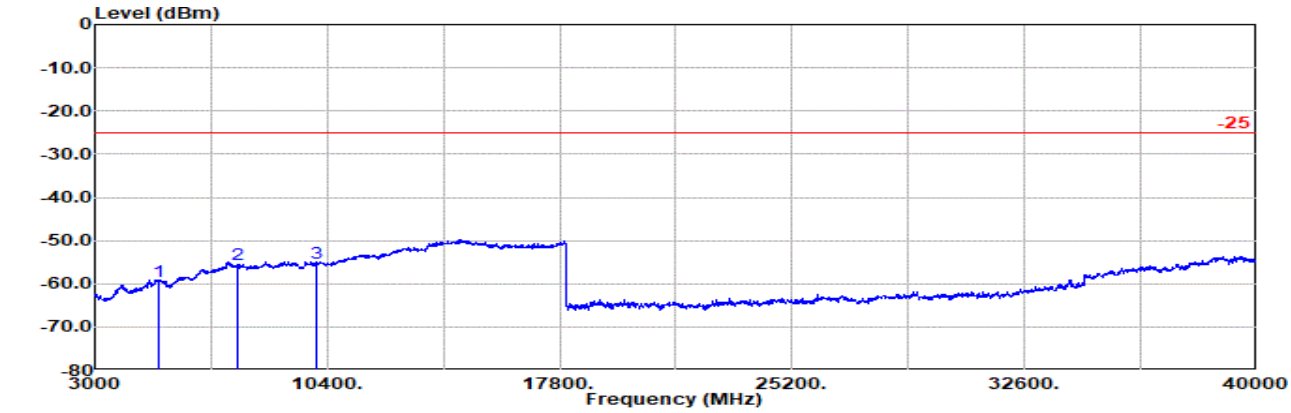
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5198.00	-59.79	RMS	32.60	-21.74	0.39	-95.23	24.19	-25.00	-34.79	Vertical
2	7797.00	-56.37	RMS	36.60	-21.38	0.41	-95.23	23.23	-25.00	-31.37	Vertical
3	10396.00	-55.39	RMS	37.31	-21.65	0.46	-95.23	23.72	-25.00	-30.39	Vertical

Ant0

Part 27M Mode 16

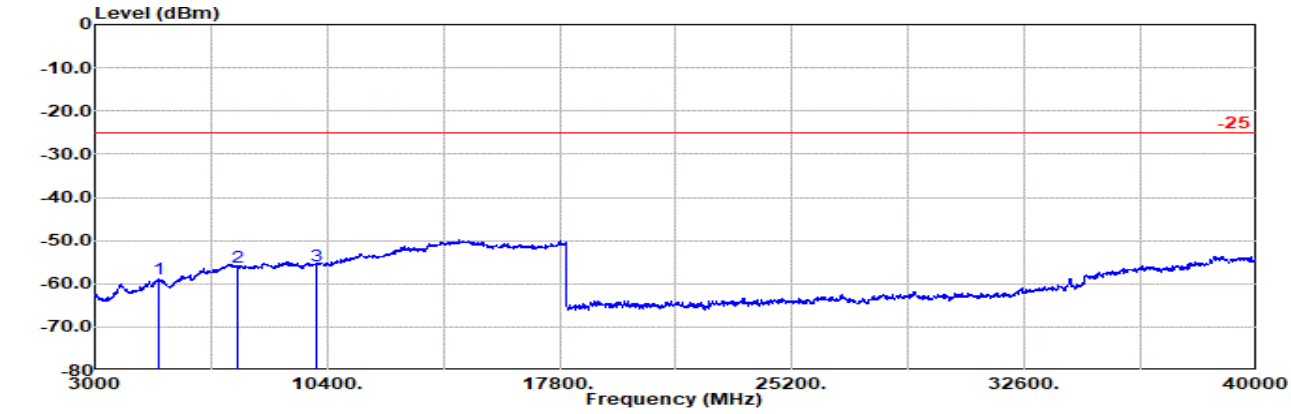
LTE CA 41C Ch39750 + Ch39948

L



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5030.00	-59.40	RMS	32.64	-21.72	0.41	-95.23	24.50	-25.00	-34.40	Horizontal
2	7545.00	-55.69	RMS	36.71	-21.22	0.38	-95.23	23.67	-25.00	-30.69	Horizontal
3	10060.00	-55.12	RMS	37.28	-21.44	0.42	-95.23	23.85	-25.00	-30.12	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

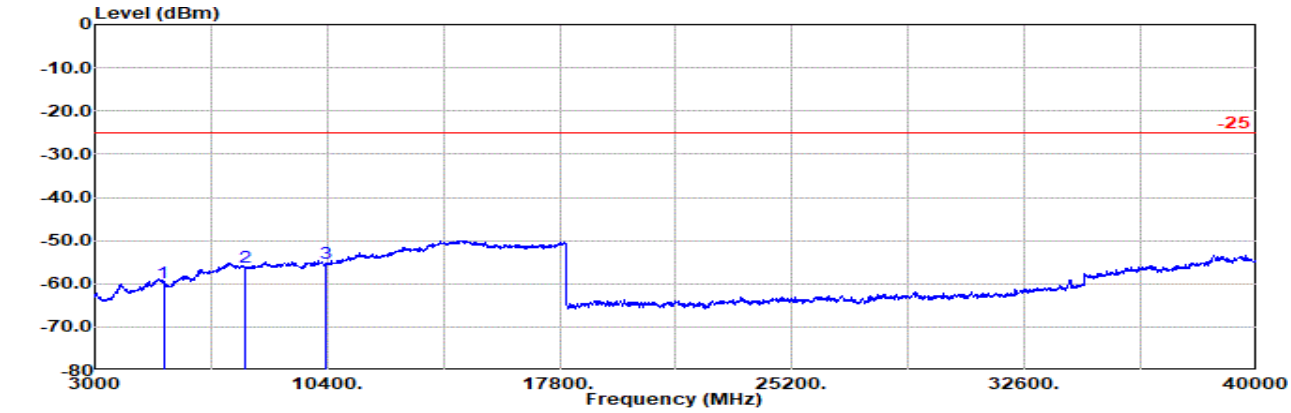
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5030.00	-58.86	RMS	32.64	-21.72	0.41	-95.23	25.04	-25.00	-33.86	Vertical
2	7545.00	-56.13	RMS	36.71	-21.22	0.38	-95.23	23.23	-25.00	-31.13	Vertical
3	10060.00	-55.81	RMS	37.28	-21.44	0.42	-95.23	23.16	-25.00	-30.81	Vertical

Ant0

Part 27M Mode 16

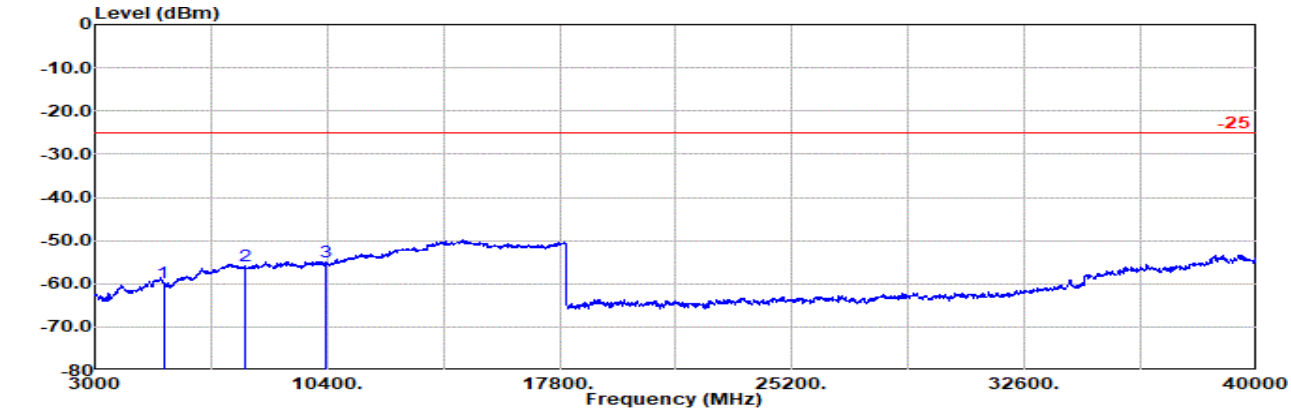
LTE CA 41C Ch40521 + Ch40719

M



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-59.91	RMS	32.60	-21.74	0.39	-95.23	24.07	-25.00	-34.91	Horizontal
2	7776.00	-56.15	RMS	36.60	-21.37	0.40	-95.23	23.45	-25.00	-31.15	Horizontal
3	10368.00	-55.38	RMS	37.36	-21.63	0.46	-95.23	23.66	-25.00	-30.38	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

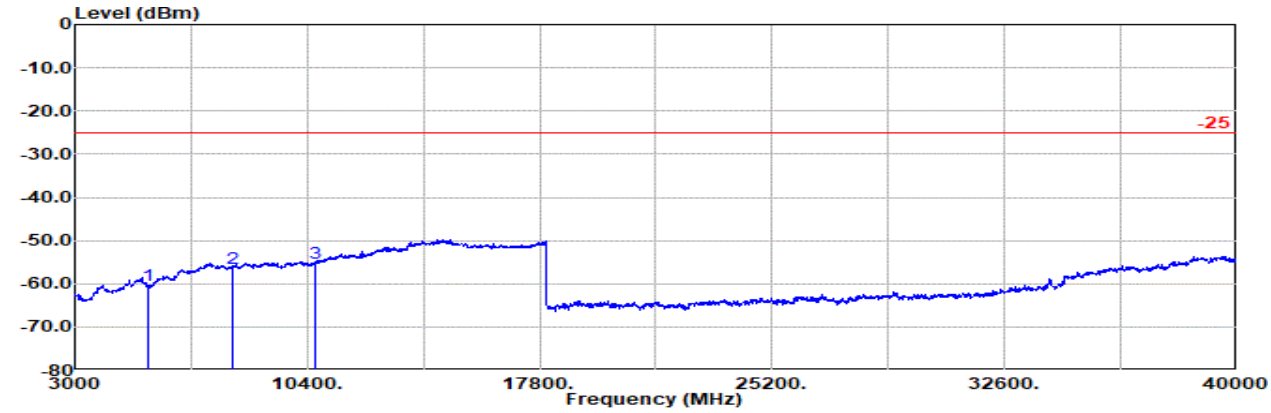
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-59.88	RMS	32.60	-21.74	0.39	-95.23	24.10	-25.00	-34.88	Vertical
2	7776.00	-55.86	RMS	36.60	-21.37	0.40	-95.23	23.74	-25.00	-30.86	Vertical
3	10368.00	-55.09	RMS	37.36	-21.63	0.46	-95.23	23.95	-25.00	-30.09	Vertical

Ant0

Part 27M Mode 16

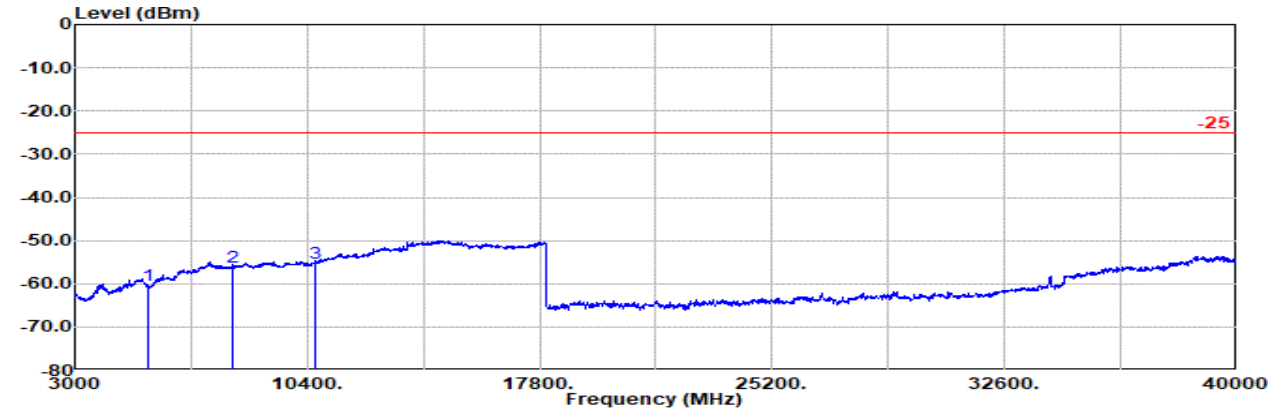
LTE CA 41C Ch41292 + Ch41490

H



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Horizontal
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5338.00	-60.28	RMS	32.42	-21.78	0.57	-95.23	23.74	-25.00	-35.28	Horizontal
2	8007.00	-56.39	RMS	36.69	-21.57	0.38	-95.23	23.34	-25.00	-31.39	Horizontal
3	10676.00	-55.38	RMS	37.50	-21.68	0.50	-95.23	23.53	-25.00	-30.38	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_230710 Vertical
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

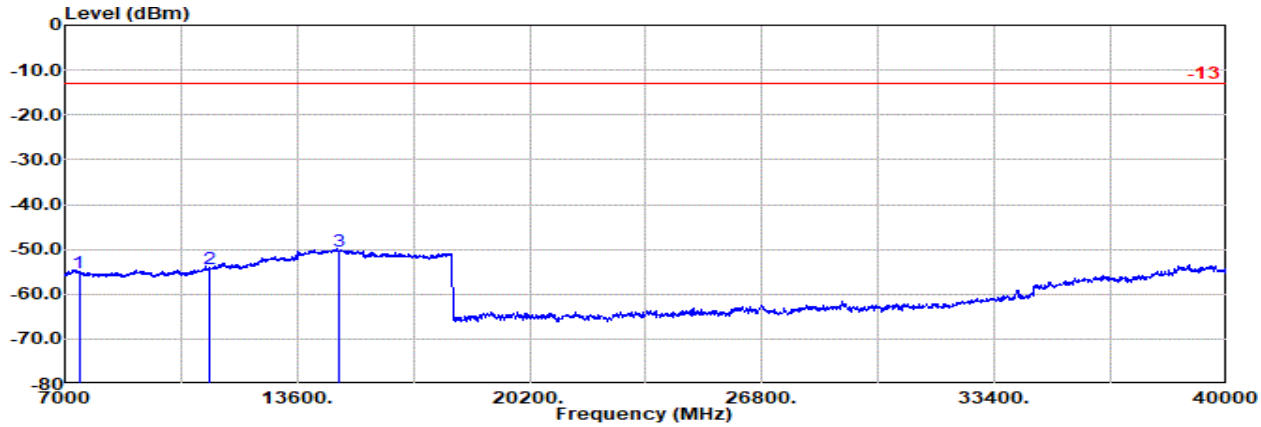
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5338.00	-60.51	RMS	32.42	-21.78	0.57	-95.23	23.51	-25.00	-35.51	Vertical
2	8007.00	-56.25	RMS	36.69	-21.57	0.38	-95.23	23.48	-25.00	-31.25	Vertical
3	10676.00	-55.30	RMS	37.50	-21.68	0.50	-95.23	23.61	-25.00	-30.30	Vertical

Ant2

Part 27O Mode 20

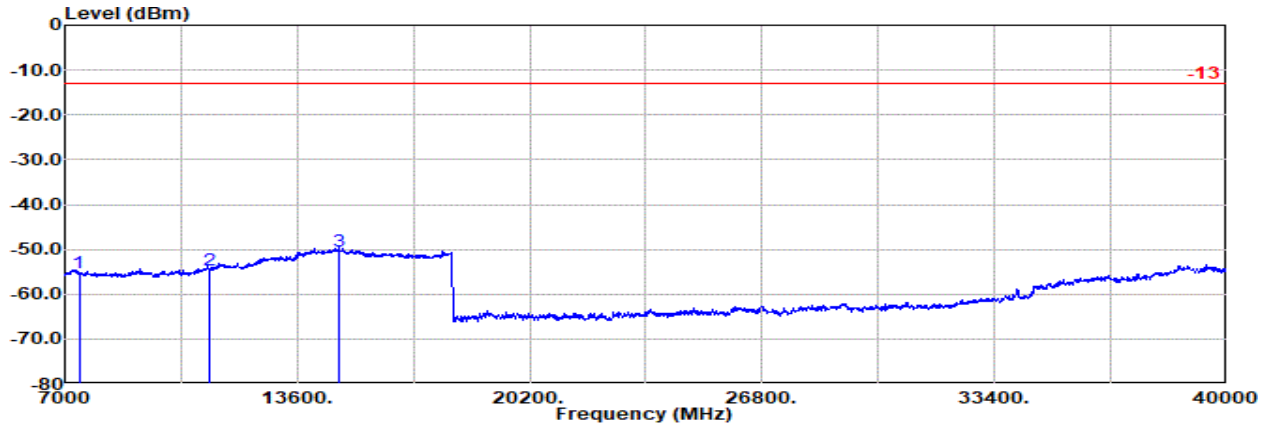
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7402.00	-55.31	RMS	36.90	-21.26	1.03	-95.23	23.25	-13.00	-42.31	Horizontal
2	11103.00	-54.49	RMS	38.11	-21.61	0.44	-95.23	23.80	-13.00	-41.49	Horizontal
3	14804.00	-50.52	RMS	41.60	-23.08	0.42	-95.23	25.77	-13.00	-37.52	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

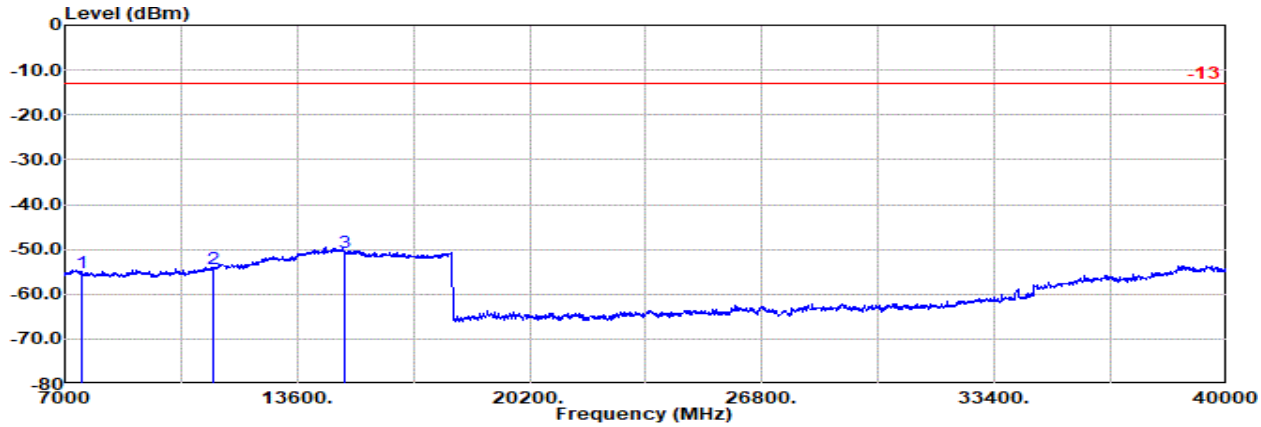
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7402.00	-55.26	RMS	36.90	-21.26	1.03	-95.23	23.30	-13.00	-42.26	Vertical
2	11103.00	-54.56	RMS	38.11	-21.61	0.44	-95.23	23.73	-13.00	-41.56	Vertical
3	14804.00	-50.31	RMS	41.60	-23.08	0.42	-95.23	25.98	-13.00	-37.31	Vertical

Ant2

Part 27O Mode 20

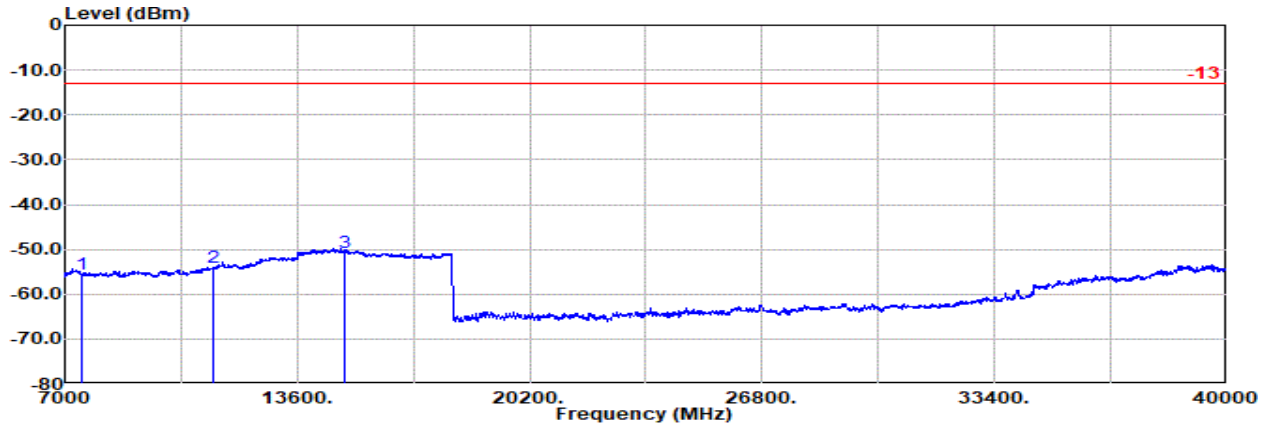
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-55.40	RMS	36.84	-21.21	0.92	-95.23	23.28	-13.00	-42.40	Horizontal
2	11223.00	-54.46	RMS	38.35	-21.59	0.44	-95.23	23.57	-13.00	-41.46	Horizontal
3	14964.00	-50.62	RMS	41.50	-23.24	0.42	-95.23	25.93	-13.00	-37.62	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch45090 1RB0 QPSK

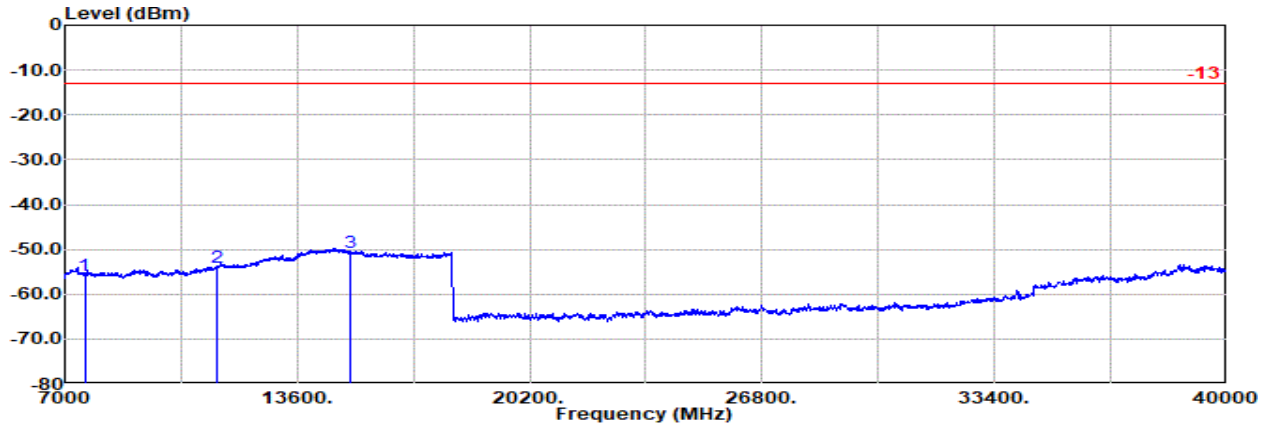
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-55.59	RMS	36.84	-21.21	0.92	-95.23	23.09	-13.00	-42.59	Vertical
2	11223.00	-54.14	RMS	38.35	-21.59	0.44	-95.23	23.89	-13.00	-41.14	Vertical
3	14964.00	-50.60	RMS	41.50	-23.24	0.42	-95.23	25.95	-13.00	-37.60	Vertical

Ant2

Part 27O Mode 20

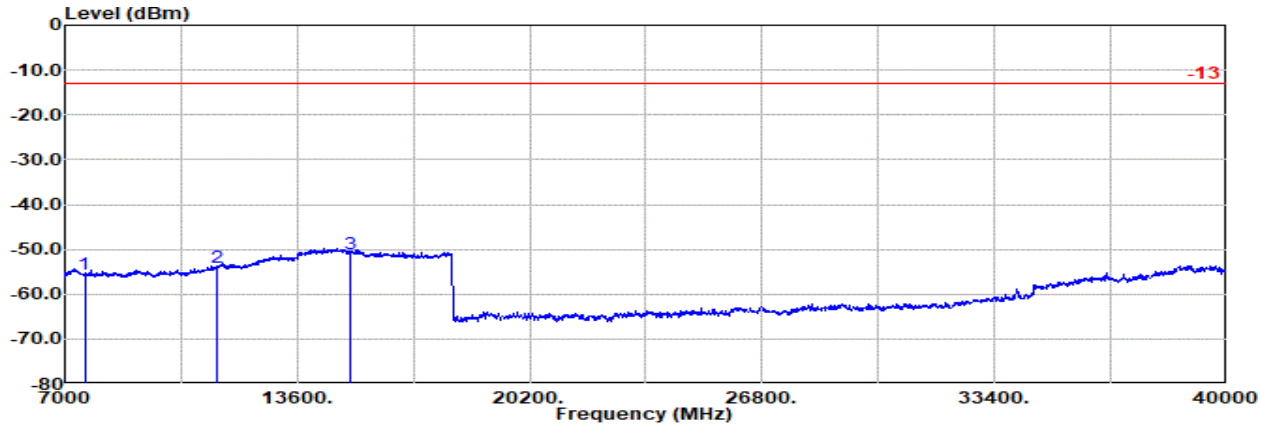
LTE B43 20M Ch45490 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7562.00	-55.70	RMS	36.72	-21.23	0.82	-95.23	23.22	-13.00	-42.70	Horizontal
2	11343.00	-53.89	RMS	38.69	-21.57	0.44	-95.23	23.78	-13.00	-40.89	Horizontal
3	15124.00	-50.63	RMS	41.35	-23.23	0.43	-95.23	26.05	-13.00	-37.63	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch45490 1RB0 QPSK

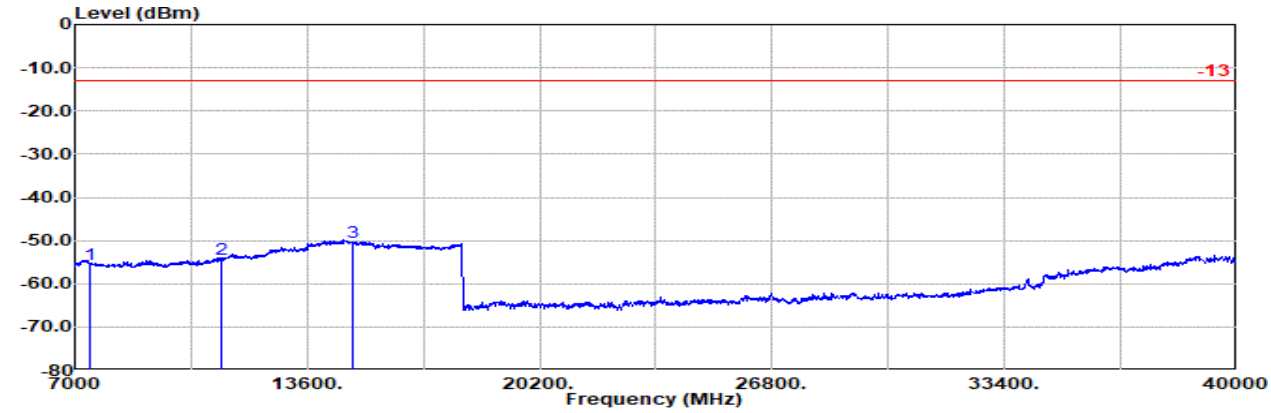
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7562.00	-55.50	RMS	36.72	-21.23	0.82	-95.23	23.42	-13.00	-42.50	Vertical
2	11343.00	-54.07	RMS	38.69	-21.57	0.44	-95.23	23.60	-13.00	-41.07	Vertical
3	15124.00	-50.90	RMS	41.35	-23.23	0.43	-95.23	25.78	-13.00	-37.90	Vertical

Ant2

Part 27O Mode 21

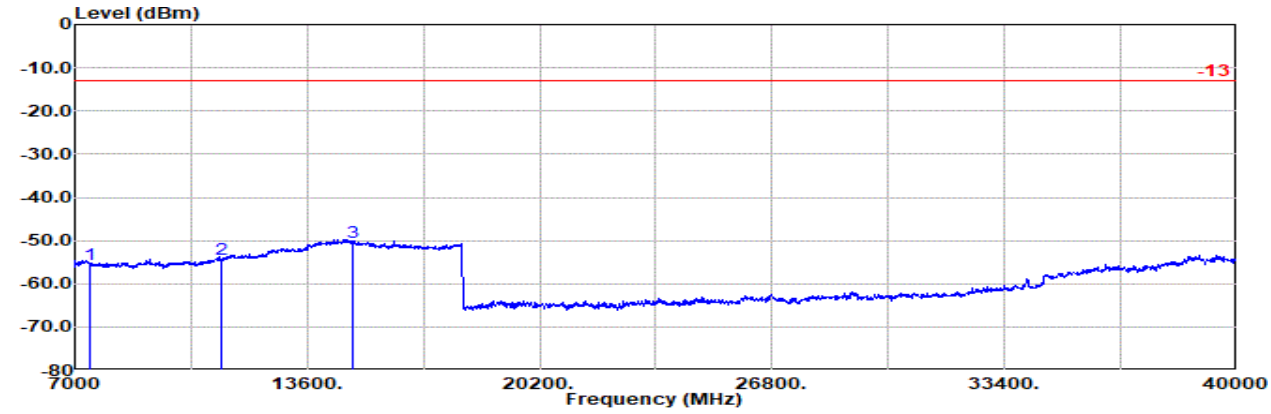
LTE CA 43C Ch44690 + Ch44888

L



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7438.00	-55.43	RMS	36.90	-21.24	0.98	-95.23	23.16	-13.00	-42.43	Horizontal
2	11157.00	-54.22	RMS	38.21	-21.60	0.44	-95.23	23.96	-13.00	-41.22	Horizontal
3	14876.00	-50.45	RMS	41.55	-23.15	0.42	-95.23	25.96	-13.00	-37.45	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

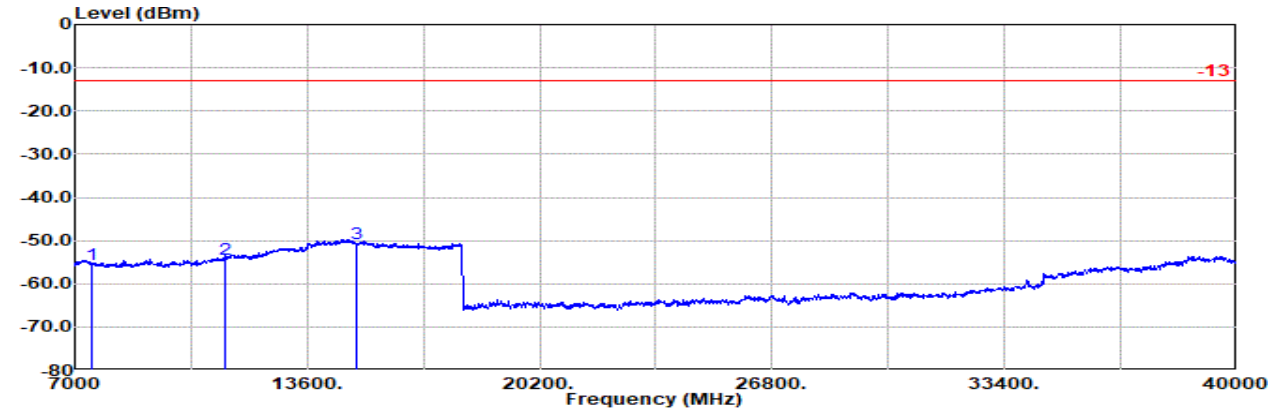
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7438.00	-55.48	RMS	36.90	-21.24	0.98	-95.23	23.11	-13.00	-42.48	Vertical
2	11157.00	-54.48	RMS	38.21	-21.60	0.44	-95.23	23.70	-13.00	-41.48	Vertical
3	14876.00	-50.54	RMS	41.55	-23.15	0.42	-95.23	25.87	-13.00	-37.54	Vertical

Ant2

Part 27O Mode 21

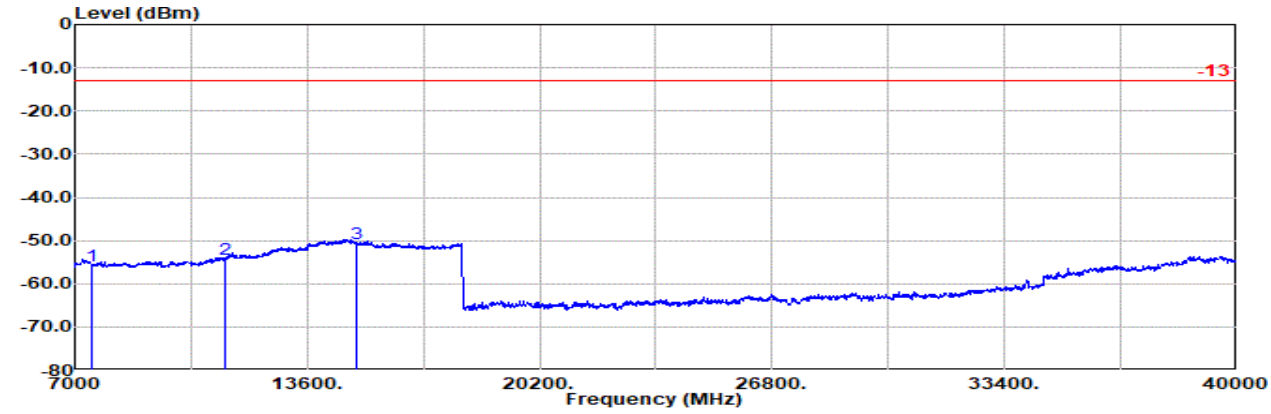
LTE CA 43C Ch44991 + Ch45189

M



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7498.00	-55.68	RMS	36.80	-21.20	0.90	-95.23	23.05	-13.00	-42.68	Horizontal
2	11247.00	-54.33	RMS	38.39	-21.59	0.44	-95.23	23.66	-13.00	-41.33	Horizontal
3	14996.00	-50.64	RMS	41.50	-23.27	0.42	-95.23	25.94	-13.00	-37.64	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

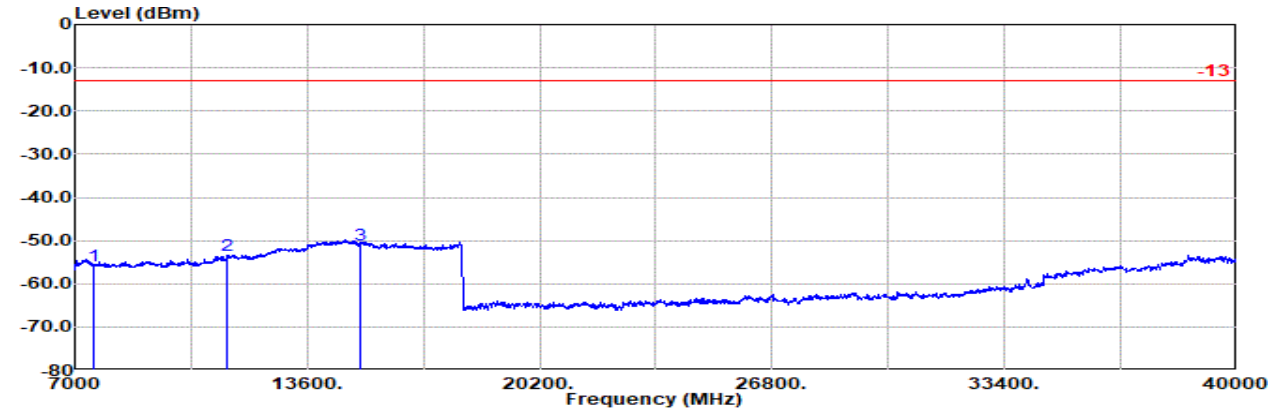
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7498.00	-55.74	RMS	36.80	-21.20	0.90	-95.23	22.99	-13.00	-42.74	Vertical
2	11247.00	-54.49	RMS	38.39	-21.59	0.44	-95.23	23.50	-13.00	-41.49	Vertical
3	14996.00	-50.76	RMS	41.50	-23.27	0.42	-95.23	25.82	-13.00	-37.76	Vertical

Ant2

Part 27O Mode 21

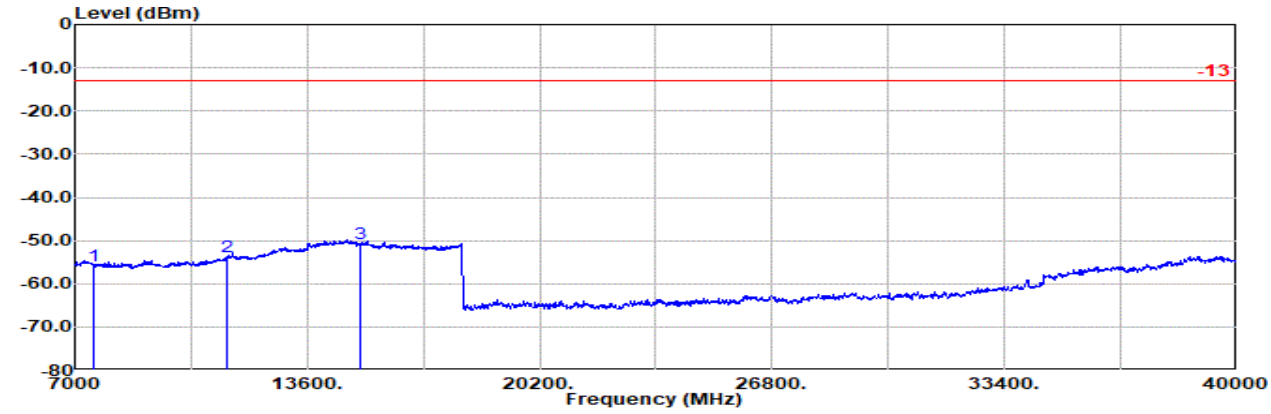
LTE CA 43C Ch45292 + Ch45490

H



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 43 20M Ch45292 1RB99 QPSK
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7558.00	-55.74	RMS	36.72	-21.23	0.82	-95.23	23.18	-13.00	-42.74	Horizontal
2	11337.00	-53.50	RMS	38.67	-21.57	0.44	-95.23	24.19	-13.00	-40.50	Horizontal
3	15116.00	-50.89	RMS	41.37	-23.23	0.43	-95.23	25.77	-13.00	-37.89	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 43 20M Ch45292 1RB99 QPSK
: LTE Band 43 20M Ch45490 1RB0 QPSK

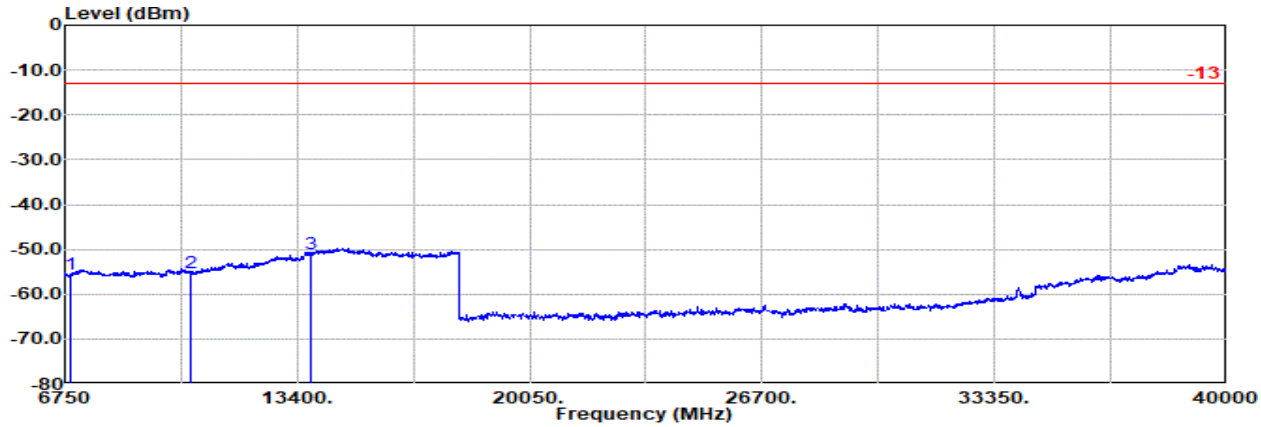
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7558.00	-55.77	RMS	36.72	-21.23	0.82	-95.23	23.15	-13.00	-42.77	Vertical
2	11337.00	-53.82	RMS	38.67	-21.57	0.44	-95.23	23.87	-13.00	-40.82	Vertical
3	15116.00	-50.74	RMS	41.37	-23.23	0.43	-95.23	25.92	-13.00	-37.74	Vertical

Ant2

Part 27Q Mode 23

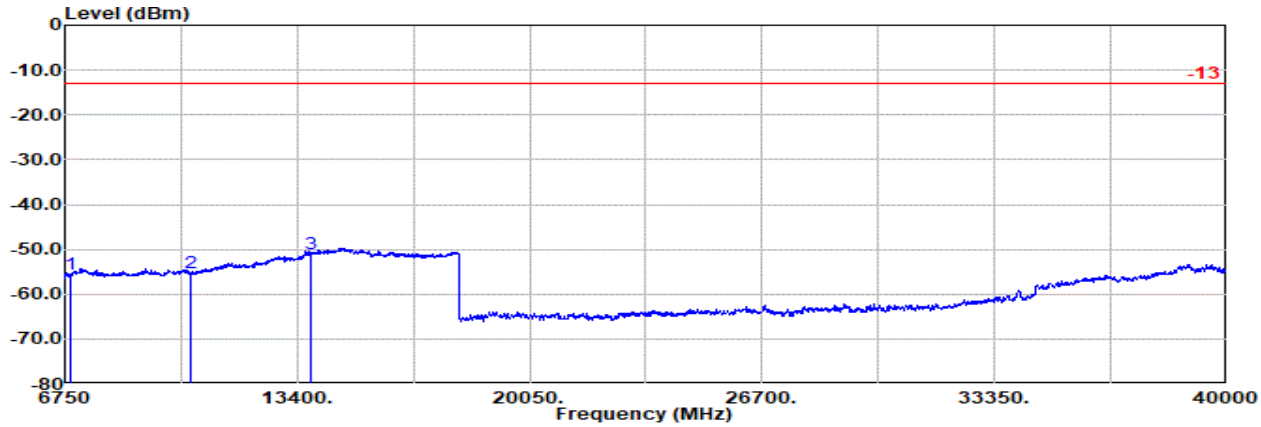
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6902.00	-55.64	RMS	36.30	-21.50	1.43	-95.23	23.36	-13.00	-42.64	Horizontal
2	10353.00	-55.30	RMS	37.39	-21.62	0.57	-95.23	23.59	-13.00	-42.30	Horizontal
3	13804.00	-51.06	RMS	40.32	-21.94	0.45	-95.23	25.34	-13.00	-38.06	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

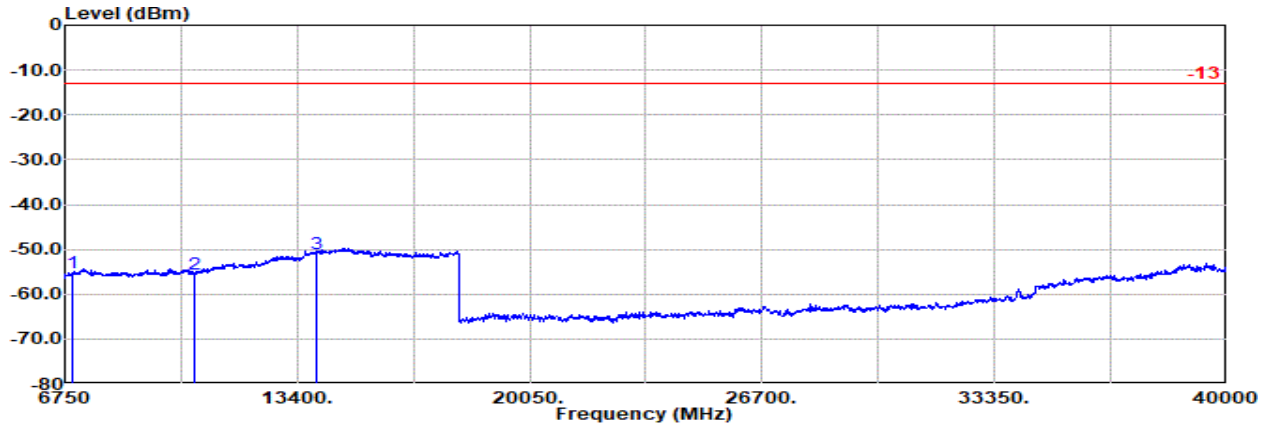
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6902.00	-55.49	RMS	36.30	-21.50	1.43	-95.23	23.51	-13.00	-42.49	Vertical
2	10353.00	-55.21	RMS	37.39	-21.62	0.57	-95.23	23.68	-13.00	-42.21	Vertical
3	13804.00	-51.16	RMS	40.32	-21.94	0.45	-95.23	25.24	-13.00	-38.16	Vertical

Ant2

Part 27Q Mode 23

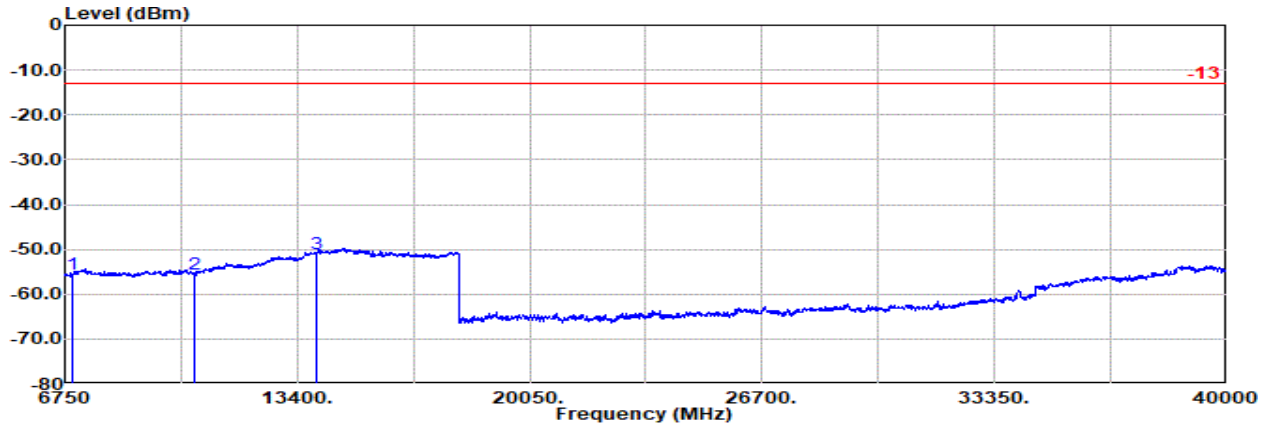
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-55.30	RMS	36.46	-21.51	1.35	-95.23	23.63	-13.00	-42.30	Horizontal
2	10473.00	-55.54	RMS	37.10	-21.69	0.57	-95.23	23.71	-13.00	-42.54	Horizontal
3	13964.00	-50.96	RMS	40.76	-22.02	0.45	-95.23	25.08	-13.00	-37.96	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 42 20M Ch42590 1RB0 QPSK

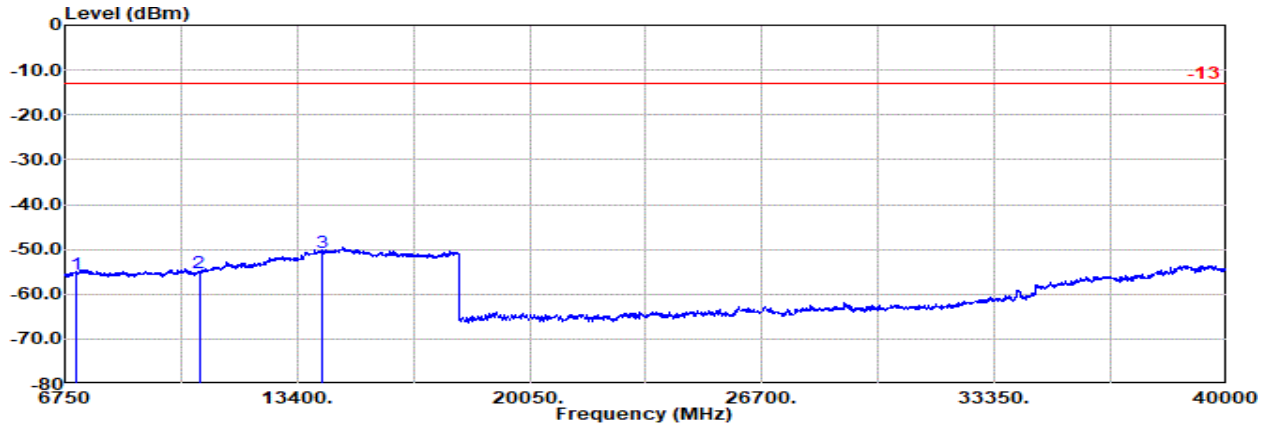
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-55.47	RMS	36.46	-21.51	1.35	-95.23	23.46	-13.00	-42.47	Vertical
2	10473.00	-55.54	RMS	37.10	-21.69	0.57	-95.23	23.71	-13.00	-42.54	Vertical
3	13964.00	-50.95	RMS	40.76	-22.02	0.45	-95.23	25.09	-13.00	-37.95	Vertical

Ant2

Part 27Q Mode 23

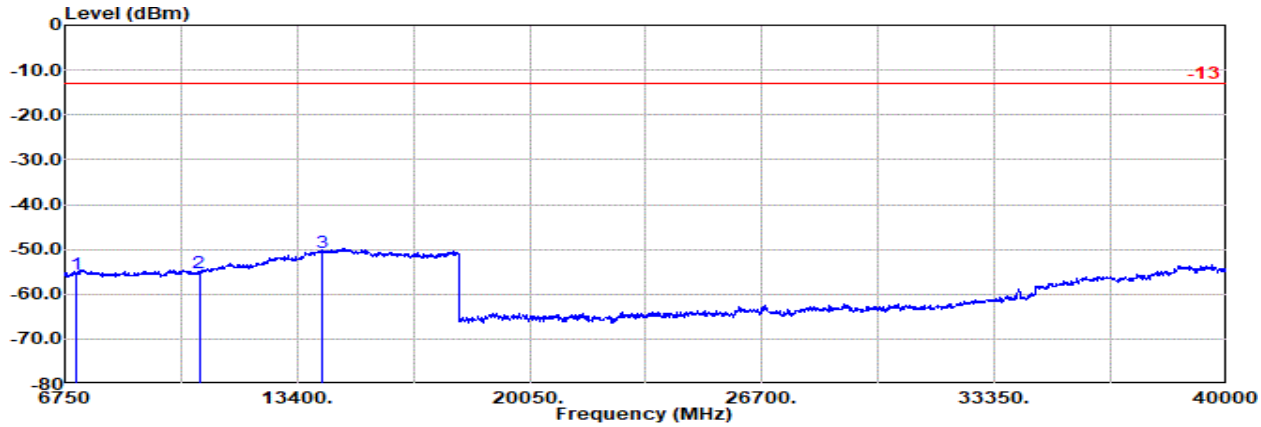
LTE B42 20M Ch42990 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7062.00	-55.47	RMS	36.48	-21.46	1.26	-95.23	23.48	-13.00	-42.47	Horizontal
2	10593.00	-55.37	RMS	37.39	-21.69	0.56	-95.23	23.60	-13.00	-42.37	Horizontal
3	14124.00	-50.75	RMS	40.95	-22.22	0.46	-95.23	25.29	-13.00	-37.75	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 42 20M Ch42990 1RB0 QPSK

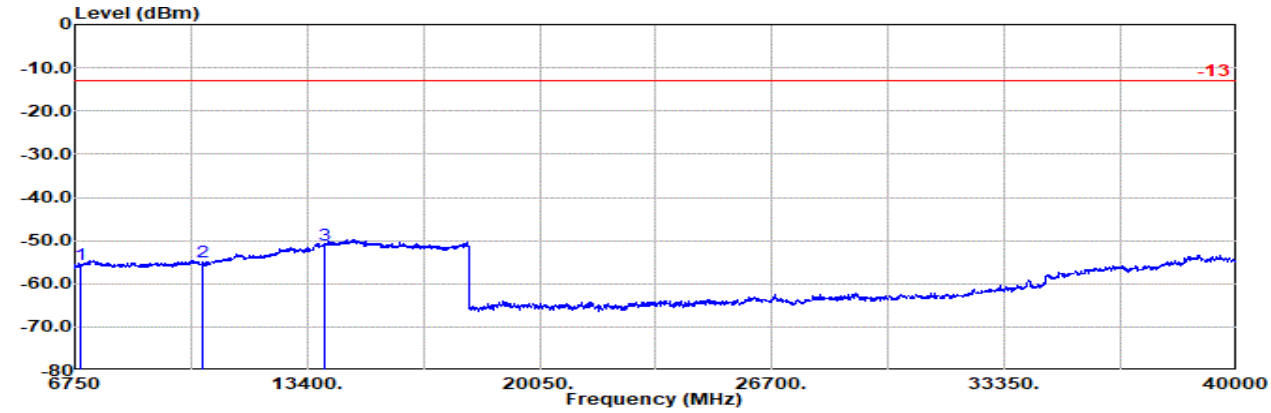
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7062.00	-55.56	RMS	36.48	-21.46	1.26	-95.23	23.39	-13.00	-42.56	Vertical
2	10593.00	-55.22	RMS	37.39	-21.69	0.56	-95.23	23.75	-13.00	-42.22	Vertical
3	14124.00	-50.57	RMS	40.95	-22.22	0.46	-95.23	25.47	-13.00	-37.57	Vertical

Ant2

Part 27Q Mode 24

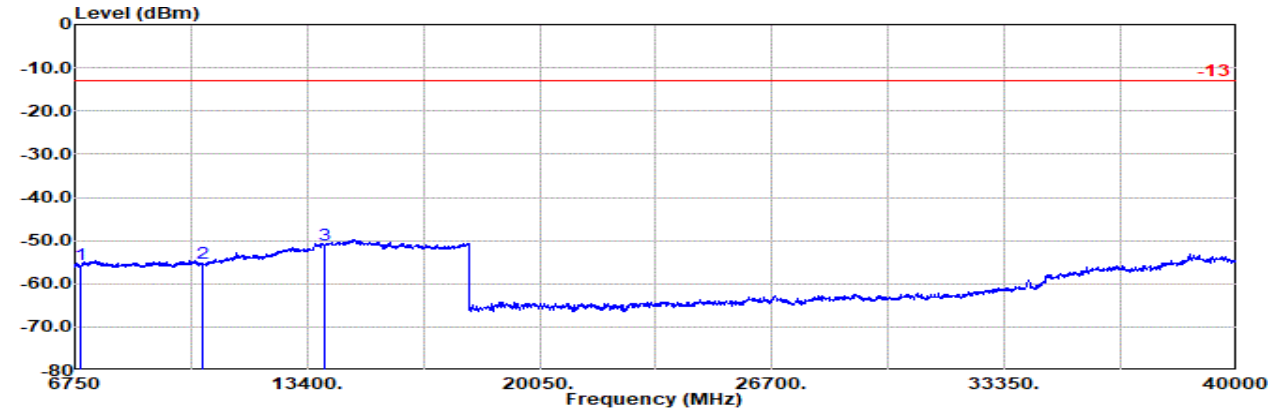
LTE CA 42C Ch42190 + Ch42388

L



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK
: LTE Band 42 20M Ch42388 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6938.00	-55.54	RMS	36.38	-21.50	1.40	-95.23	23.41	-13.00	-42.54	Horizontal
2	10407.00	-54.95	RMS	37.27	-21.65	0.57	-95.23	24.09	-13.00	-41.95	Horizontal
3	13876.00	-51.01	RMS	40.55	-21.98	0.45	-95.23	25.20	-13.00	-38.01	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK
: LTE Band 42 20M Ch42388 1RB0 QPSK

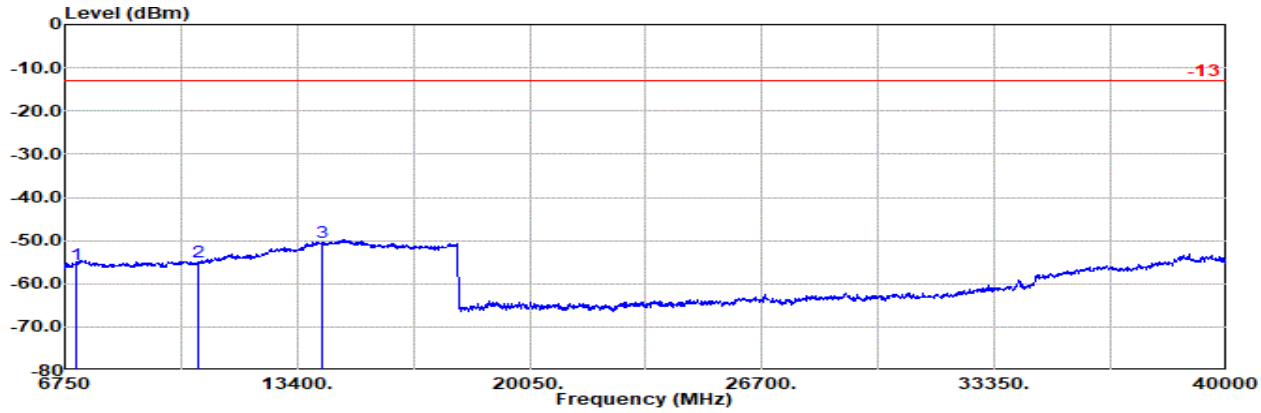
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6938.00	-55.53	RMS	36.38	-21.50	1.40	-95.23	23.42	-13.00	-42.53	Vertical
2	10407.00	-55.15	RMS	37.27	-21.65	0.57	-95.23	23.89	-13.00	-42.15	Vertical
3	13876.00	-50.97	RMS	40.55	-21.98	0.45	-95.23	25.24	-13.00	-37.97	Vertical

Ant2

Part 27Q Mode 24

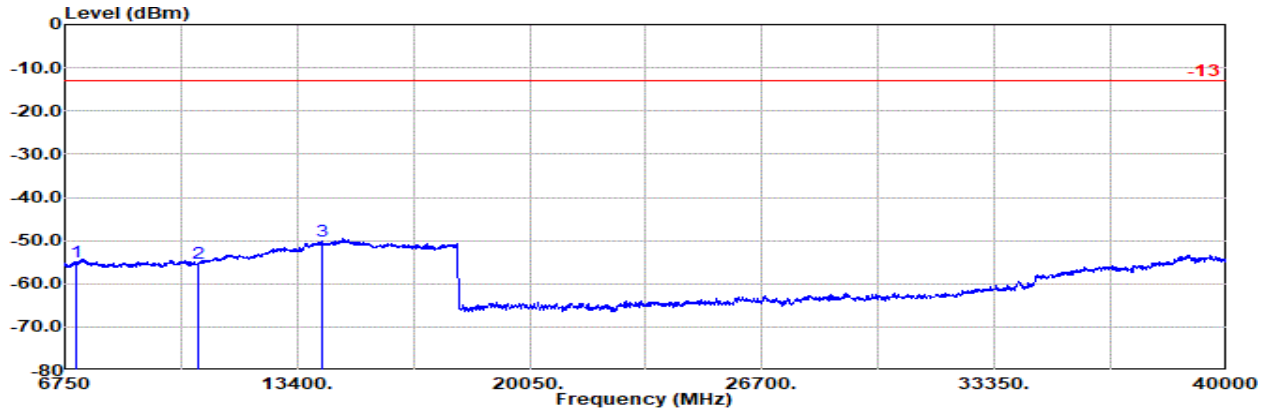
LTE CA 42C Ch42741 + Ch42939

M



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Horizontal
: LTE Band 42 20M Ch42741 1RB0 QPSK
: LTE Band 42 20M Ch42939 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7048.00	-55.42	RMS	36.50	-21.47	1.27	-95.23	23.51	-13.00	-42.42	Horizontal
2	10572.00	-54.97	RMS	37.34	-21.70	0.56	-95.23	24.06	-13.00	-41.97	Horizontal
3	14096.00	-50.45	RMS	40.99	-22.18	0.45	-95.23	25.52	-13.00	-37.45	Horizontal



Site : 03CH21-HY
Condition: -13 3m DRH18-E_LE2C03A18EN_230712 Vertical
: LTE Band 42 20M Ch42741 1RB0 QPSK
: LTE Band 42 20M Ch42939 1RB0 QPSK

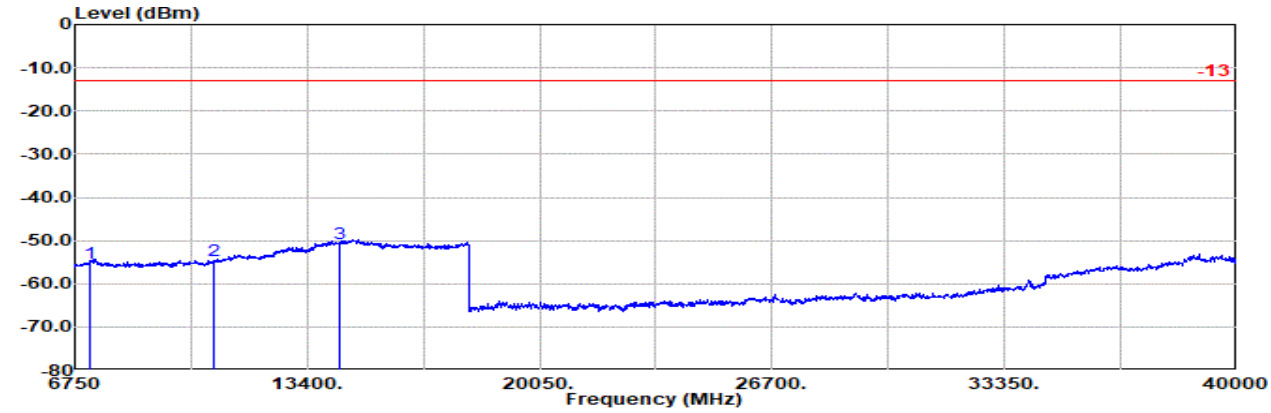
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7048.00	-54.91	RMS	36.50	-21.47	1.27	-95.23	24.02	-13.00	-41.91	Vertical
2	10572.00	-55.24	RMS	37.34	-21.70	0.56	-95.23	23.79	-13.00	-42.24	Vertical
3	14096.00	-50.17	RMS	40.99	-22.18	0.45	-95.23	25.80	-13.00	-37.17	Vertical

Ant2

Part 27Q Mode 24

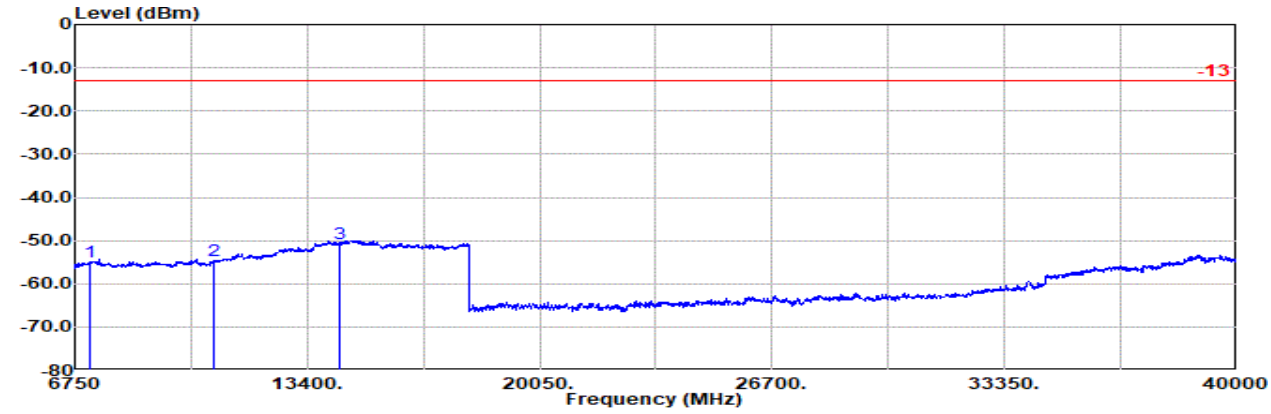
LTE CA 42C Ch43292 + Ch43490

H



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Horizontal
: LTE Band 42 20M Ch43292 1RB0 QPSK
: LTE Band 42 20M Ch43490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7158.00	-55.22	RMS	36.55	-21.39	1.14	-95.23	23.71	-13.00	-42.22	Horizontal
2	10737.00	-54.63	RMS	37.50	-21.67	0.55	-95.23	24.22	-13.00	-41.63	Horizontal
3	14316.00	-50.86	RMS	40.93	-22.51	0.47	-95.23	25.48	-13.00	-37.86	Horizontal



Site : 03CH21-HY
Condition: -13 1m BBHA9170_1223_230710 Vertical
: LTE Band 42 20M Ch43292 1RB0 QPSK
: LTE Band 42 20M Ch43490 1RB0 QPSK

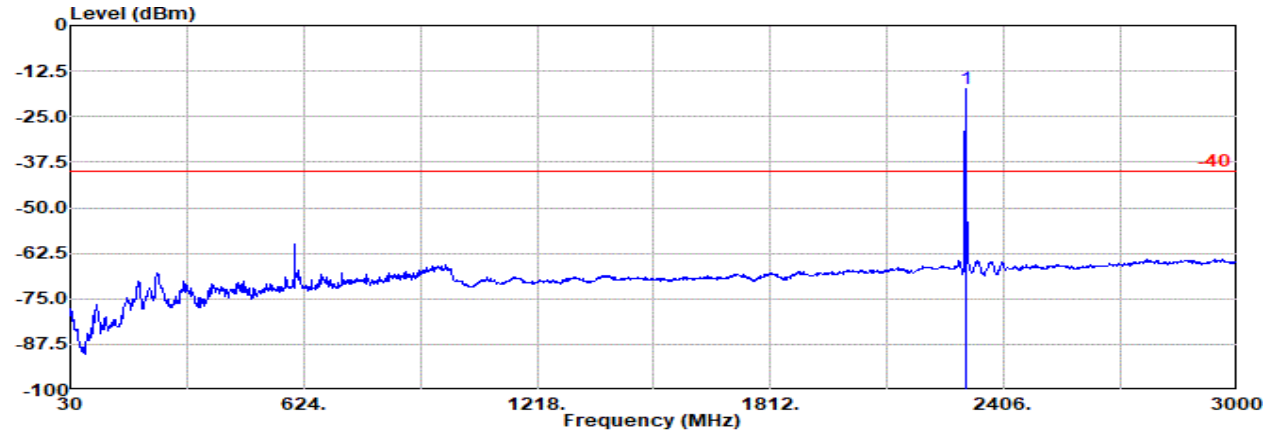
	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7158.00	-54.86	RMS	36.55	-21.39	1.14	-95.23	24.07	-13.00	-41.86	Vertical
2	10737.00	-54.73	RMS	37.50	-21.67	0.55	-95.23	24.12	-13.00	-41.73	Vertical
3	14316.00	-50.65	RMS	40.93	-22.51	0.47	-95.23	25.69	-13.00	-37.65	Vertical

Ant0

Part 27D Mode 2

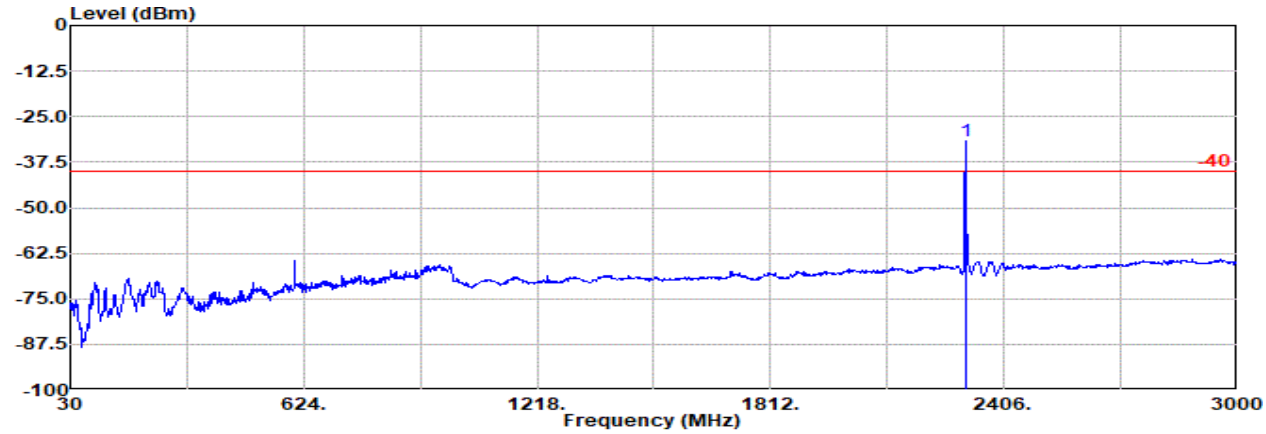
LTE B30 5M Ch27710 1RB0 QPSK

M




```
Site      : 03CH21-HY
Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal
         : LTE Band 30 5M Ch27710 1RB0 QPSK
         : #1 is fundamental signal which can be ignored.
```

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	2310.00	-17.32	Average	27.00	-24.33	0.46	-95.23	74.78	-40.00	22.68	Horizontal




```
Site      : 03CH21-HY
Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical
         : LTE Band 30 5M Ch27710 1RB0 QPSK
         : #1 is fundamental signal which can be ignored.
```

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	2310.00	-31.61	Average	27.00	-24.33	0.46	-95.23	60.49	-40.00	8.39	Vertical

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