



FCC RADIO TEST REPORT

FCC ID : B94HNI69CKLR
Equipment : Tablet
Brand Name : HP
Model Name : HSN-I69C
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA, 94304, USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R),
Part 90(S)

The product was received on May 15, 2026 and testing was performed from May 30, 2026 to Sep. 04, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.26-2015 and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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



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History of this test report

Report No.	Version	Description	Issue Date
FG651406-01B	01	Initial issue of report	Sep. 07, 2026
FG651406-01B	02	Revise appendix A. This report is an updated version, replacing the report issued on Sep. 07, 2026.	Sep. 10, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (Band 12) (Band 13) (Band 17) (Band 71)	Pass	
	§22.913 (a)(5) §90.635	Effective Radiated Power (Band 5) (Band 26)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (Band 2) (Band 25)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band 4) (Band 66)		
	§90.542 (a)(7)	Effective Radiated Power (Band 14)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (Band 30)		
	§27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band 7) (Band 38) (Band 41)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band 42)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio		
-	§2.1049 §90.542 (a)(7)	Occupied Bandwidth	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §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)	Pass	See Note
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (Band 14)	Pass	See Note
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (Band 30)		
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (Band 42)		
-	§2.1051 §90.691	Emission Mask (Band 14)	Pass	See Note
	§2.1051 §90.210 (n)	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 (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)	Pass	See Note
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (Band 14)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (Band 30)		
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (Band 42)		
-	§2.1055 §22.355 §24.235 §27.54 §90.539 (e)§90.213	Frequency Stability Temperature & Voltage	Pass	See Note
4.2	§2.1053 §22.917 (a) §24.238 (a) §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	-
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (Band 14)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (Band 30)		
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (Band 7) (Band 38) (Band 41)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (Band 42)		
Remark:				
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: RW350R-GL).				

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo

Report Producer: Aya Yang



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be and GNSS.
Integrated WLAN Module	Brand Name: Intel Model Name: BE211D2W FCC ID: PD9BE211D2
Antenna Type	WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna GPS/Glonass/BDS/Galileo: PIFA Antenna

Support band and evaluated information	
Supported band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B66, B71, B5B, B7C, B38C, B41C, B42C, B66B, B66C
Evaluated and Tested band	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B66, B71, B5B, B7C, B38C, B41C, B42C, B66B, B66C
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ B26 cover B5 (Part 22) ■ B25 cover B2 (Part 24) ■ B66 cover B4 (Part 27) ■ B12 cover B17 (Part 27) ■ B41 cover B38 (Part 27)

TDD band Power Class		
	PC3	PC2
B38	V	-
B41	V	-
B42	V	-

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	LTE Band 5: 0.70 LTE Band 12: 1.72 LTE Band 13: -0.27 LTE Band 14: -0.38 LTE Band 17: 1.72 LTE Band 26: 0.60 LTE Band 41: -0.47 LTE Band 71: -1.85
	Part number	6036B0401201 (260-27614)	Type	PIFA
Antenna 8	Manufacturer	Vendor 1	Peak gain (dBi)	LTE Band 2: 0.29 LTE Band 4: 0.70 LTE Band 7: -0.07 LTE Band 25: 0.36 LTE Band 30: -0.34 LTE Band 38: -0.07 LTE Band 41: -0.39 LTE Band 42: -0.89 LTE Band 66: 1.36
	Part number	6036B0401001 (260-27617)	Type	PIFA

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	Sporton Site No.	
	TH05-HY	03CH12-HY
Test Engineer	Yuki Chen	Gerry Wei, Tim Lee and Wilson Wu
Temperature (°C)	22.2~22.8	23.6~24.1
Relative Humidity (%)	53.3~55.4	53.5~56.7

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

FCC Designation No.: TW3786

1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

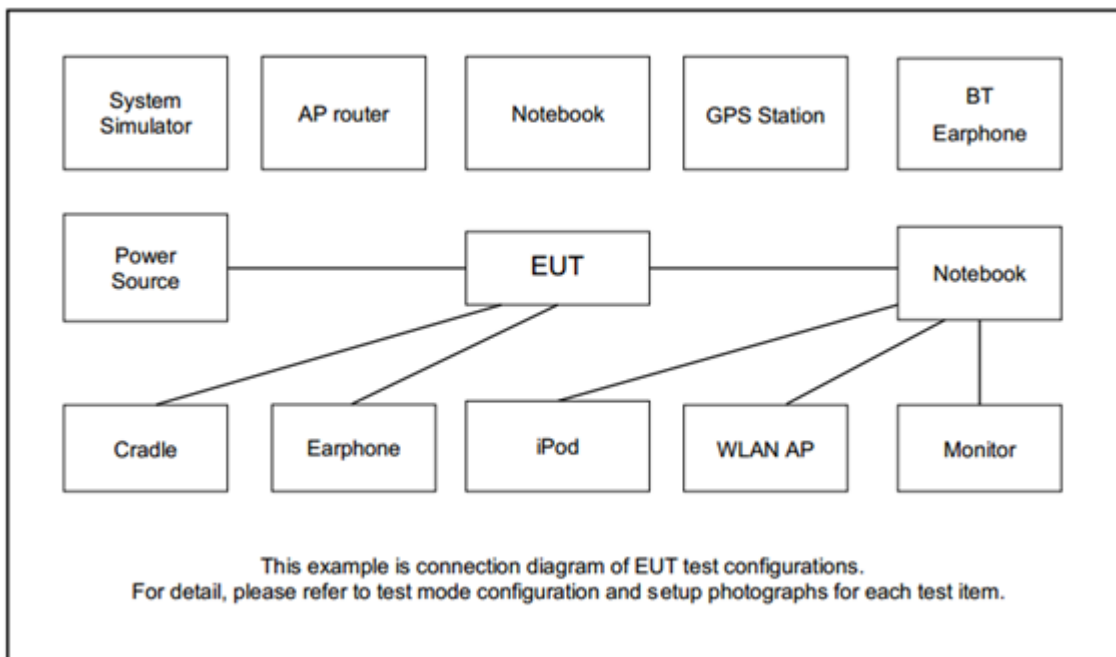
Modulation Type	Modulation
A	QPSK
B	16QAM
C	64QAM
D	256QAM

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. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Base Station	Anritsu	8000A	N/A	N/A	Unshielded, 1.8 m
2.	Base Station	Anritsu	8820C	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 (Part27Q)				
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 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



LTE Band 5B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
3 + 5	PCC	Channel	20416	20501	20586
		Frequency	825.6	834.1	842.6
	SCC	Channel	20455	20540	20575
		Frequency	829.5	838.0	841.5
5 + 3	PCC	Channel	20425	20510	20595
		Frequency	826.5	835.0	843.5
	SCC	Channel	20464	20549	20634
		Frequency	830.4	838.9	847.4
5 + 10	PCC	Channel	20428	20478	20528
		Frequency	826.8	831.8	836.8
	SCC	Channel	20500	20550	20600
		Frequency	834.0	839.0	844.0
10 + 5	PCC	Channel	20450	20500	20550
		Frequency	829.0	834.0	839.0
	SCC	Channel	20522	20572	20622
		Frequency	836.2	841.2	846.2
10 + 10	PCC	Channel	20450	20476	20501
		Frequency	829.0	831.6	834.1
	SCC	Channel	20549	20575	20600
		Frequency	838.9	841.5	844.0



LTE Band 7C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	20850	21001	21152
		Frequency	2510.0	2525.1	2540.2
	SCC	Channel	21048	21199	21350
		Frequency	2529.8	2544.9	2560.0
20 + 15	PCC	Channel	20850	21026	21201
		Frequency	2510.0	2527.6	2545.1
	SCC	Channel	21021	21197	21372
		Frequency	2527.1	2544.7	2562.2
15 + 20	PCC	Channel	20828	21003	21179
		Frequency	2507.8	2525.3	2542.9
	SCC	Channel	20999	21174	21350
		Frequency	2524.9	2542.4	2560.0
20 + 10	PCC	Channel	20850	21051	21251
		Frequency	2510.0	2530.1	2550.1
	SCC	Channel	20994	21195	21395
		Frequency	2524.4	2544.5	2564.5
10 + 20	PCC	Channel	20805	21006	21206
		Frequency	2505.5	2525.6	2545.6
	SCC	Channel	20949	21150	21350
		Frequency	2519.9	2540.0	2560.0
15 + 15	PCC	Channel	20825	21025	21225
		Frequency	2507.5	2527.5	2547.5
	SCC	Channel	20975	21175	21375
		Frequency	2522.5	2542.5	2562.5
15 + 10	PCC	Channel	20825	21051	21277
		Frequency	2507.5	2530.1	2552.7
	SCC	Channel	20945	21171	21397
		Frequency	2519.5	2542.1	2564.7



LTE Band 38C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	37850	37901	37952
		Frequency	2580.0	2585.1	2590.2
	SCC	Channel	38048	38099	38150
		Frequency	2599.8	2604.9	2610.0
15+ 15	PCC	Channel	37825	37925	38025
		Frequency	2577.5	2587.5	2597.5
	SCC	Channel	37975	38075	38175
		Frequency	2592.5	2602.5	2612.5

LTE Band 41C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	39750	40521	41292
		Frequency	2506.0	2583.1	2660.2
	SCC	Channel	39948	40719	41490
		Frequency	2525.8	2602.9	2680.0
20 + 15	PCC	Channel	39750	40546	41341
		Frequency	2506.0	2585.6	2665.1
	SCC	Channel	39921	40717	41512
		Frequency	2523.1	2602.7	2682.2
15 + 20	PCC	Channel	39728	40523	41319
		Frequency	2503.8	2593.3	2662.9
	SCC	Channel	39899	40694	41490
		Frequency	2520.9	2600.4	2680.0
20 + 10	PCC	Channel	39750	40571	41391
		Frequency	2506.0	2588.1	2670.1
	SCC	Channel	39894	40715	41535
		Frequency	2520.4	2602.5	2684.5
10 + 20	PCC	Channel	39705	40526	41346
		Frequency	2501.5	2583.6	2665.6
	SCC	Channel	39849	40670	41490
		Frequency	2515.9	2598.0	2680.0



LTE Band 41C Channel and Frequency List_CA					
20 + 5	PCC	Channel	39750	40595	41440
		Frequency	2506.0	2590.5	2675.0
	SCC	Channel	39867	40712	41557
		Frequency	2517.7	2602.2	2686.7
5 + 20	PCC	Channel	39683	40528	41373
		Frequency	2499.3	2583.8	2668.3
	SCC	Channel	39800	40645	41490
		Frequency	2511.0	2595.5	2680.0
15 + 15	PCC	Channel	39725	40545	41365
		Frequency	2503.5	2585.5	2667.5
	SCC	Channel	39875	40695	41515
		Frequency	2518.5	2600.5	2682.5
10 + 15	PCC	Channel	39703	40549	41395
		Frequency	2501.3	2585.9	2670.5
	SCC	Channel	39823	40669	41515
		Frequency	2513.3	2597.9	2682.5
15 + 10	PCC	Channel	39725	40571	41417
		Frequency	2503.5	2588.1	2672.7
	SCC	Channel	39845	40691	41537
		Frequency	2515.5	2600.1	2684.7



LTE Band 42C Channel and Frequency List_CA					
BW [MHz]	Channel / Frequency (MHz)		Lowest	Middle	Highest
20 + 20	PCC	Channel	42190	42741	43292
		Frequency	3460	3515.1	3570.2
	SCC	Channel	42388	42939	43490
		Frequency	3479.8	3534.9	3590.0
20 + 15	PCC	Channel	42190	42766	43344
		Frequency	3460	3517.6	3575.4
	SCC	Channel	42361	42937	43515
		Frequency	3477.1	3534.7	3592.5
15 + 20	PCC	Channel	42165	42743	43319
		Frequency	3457.5	3515.3	3572.9
	SCC	Channel	42336	42914	43490
		Frequency	3474.6	3532.4	3590.0
20 + 10	PCC	Channel	42190	42791	43396
		Frequency	3460.0	3520.1	3580.6
	SCC	Channel	42334	42935	43540
		Frequency	3474.4	3534.5	3595.0
10 + 20	PCC	Channel	42140	42746	43346
		Frequency	3455.0	3515.6	3575.6
	SCC	Channel	42284	42890	43490
		Frequency	3469.4	3530.0	3590
20 + 5	PCC	Channel	42190	42815	43448
		Frequency	3460.0	3522.5	3585.8
	SCC	Channel	42307	42932	43565
		Frequency	3471.7	3534.2	3597.5
5 + 20	PCC	Channel	42115	42748	43373
		Frequency	3452.5	3515.8	3578.3
	SCC	Channel	42232	42865	43490
		Frequency	3464.2	3527.5	3590.0



LTE Band 66B Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5 + 5	PCC	Channel	131997	132398	132599
		Frequency	1712.5	1752.6	1772.7
	SCC	Channel	132045	133346	132647
		Frequency	1717.3	1757.4	1777.5
5 + 10	PCC	Channel	132000	132375	132550
		Frequency	1712.8	1750.3	1767.8
	SCC	Channel	132072	133347	132622
		Frequency	1720.0	1757.5	1775.0
10 + 5	PCC	Channel	132022	132397	132572
		Frequency	1715.0	1752.5	1770.0
	SCC	Channel	132094	133369	132644
		Frequency	1722.2	1759.7	1777.2
5 + 15	PCC	Channel	132002	132353	132504
		Frequency	1713.0	1748.1	1763.2
	SCC	Channel	132095	133346	132597
		Frequency	1722.3	1757.4	1772.5
15 + 5	PCC	Channel	132047	132398	132549
		Frequency	1717.5	1752.6	1767.7
	SCC	Channel	132140	133391	132642
		Frequency	1726.8	1761.9	1777.0
10 + 10	PCC	Channel	132022	132373	135523
		Frequency	1715.0	1750.1	1765.1
	SCC	Channel	132121	133372	132622
		Frequency	1724.9	1760.0	1775.0



LTE Band 66C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 15	PCC	Channel	132025	132351	132477
		Frequency	1715.3	1747.9	1760.5
	SCC	Channel	132145	133371	132597
		Frequency	1727.3	1759.9	1772.5
15 + 10	PCC	Channel	132047	132373	132499
		Frequency	1717.5	1750.1	1762.7
	SCC	Channel	132167	132493	132619
		Frequency	1729.5	1762.1	1774.7
10 + 20	PCC	Channel	132027	132328	132428
		Frequency	1715.5	1745.6	1755.6
	SCC	Channel	131171	133372	132572
		Frequency	1729.9	1760.0	1770.0
20 + 10	PCC	Channel	132072	132373	132473
		Frequency	1720.0	1750.1	1760.1
	SCC	Channel	132216	133417	132617
		Frequency	1734.4	1764.5	1774.5
15 + 15	PCC	Channel	132047	132347	132447
		Frequency	1717.5	1747.5	1757.5
	SCC	Channel	132197	133397	132597
		Frequency	1732.5	1762.5	1772.5
15 + 20	PCC	Channel	132050	132325	132401
		Frequency	1717.8	1745.3	1752.9
	SCC	Channel	132221	133396	132572
		Frequency	1734.9	1762.4	1770.0
20 + 15	PCC	Channel	132072	132348	132423
		Frequency	1720.0	1747.6	1755.1
	SCC	Channel	132243	133419	132594
		Frequency	1737.1	1764.7	1772.2
20 + 5	PCC	Channel	132072	132397	132522
		Frequency	1720.0	1752.5	1765.0
	SCC	Channel	132189	133414	132639
		Frequency	1731.7	1764.2	1776.7



LTE Band 66C Channel and Frequency List_CA					
5 + 20	PCC	Channel	132005	132330	132455
		Frequency	1713.3	1745.8	1758.3
	SCC	Channel	132122	132447	132572
		Frequency	1725.0	1757.5	1770.0
20 + 20	PCC	Channel	132072	132323	132374
		Frequency	1720.0	1745.1	1750.2
	SCC	Channel	132270	133421	132572
		Frequency	1739.8	1764.9	1770.0

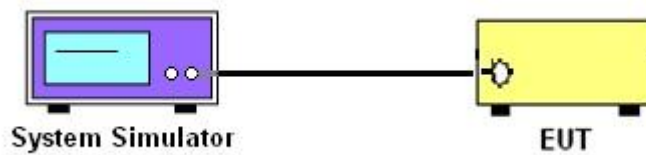
3 Conducted Test Items

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

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.
5. The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

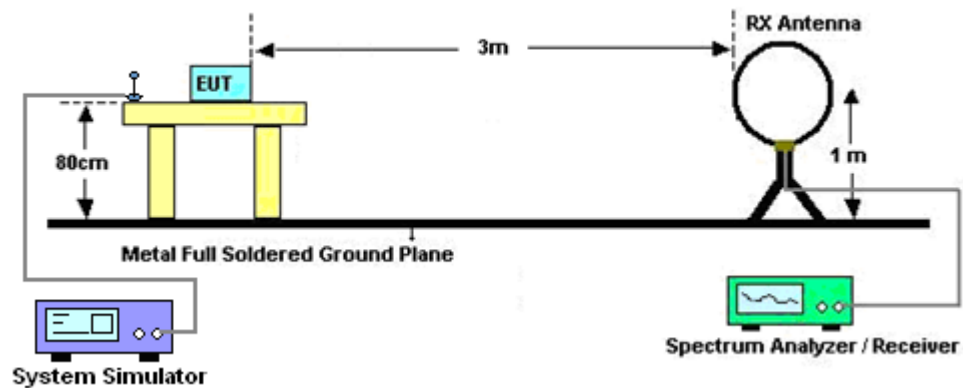
4 Radiated Test Items

4.1 Measuring Instruments

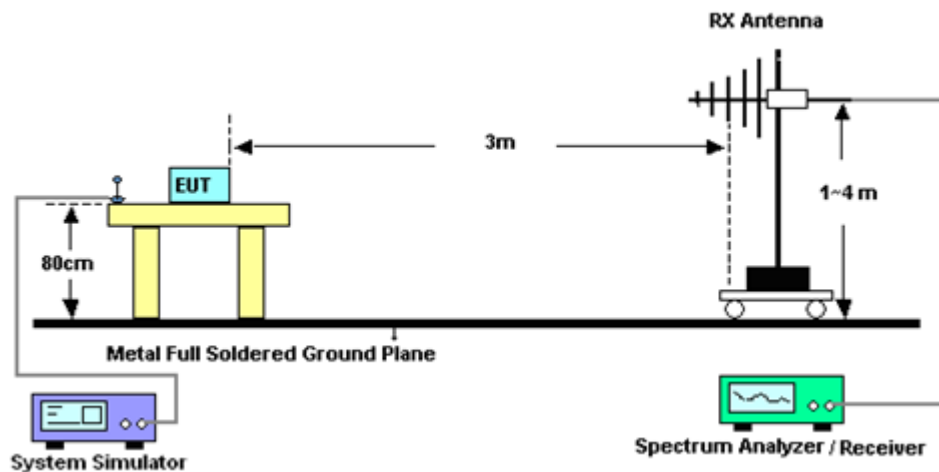
See list of measuring instruments of this test report.

4.1.1 Test Setup

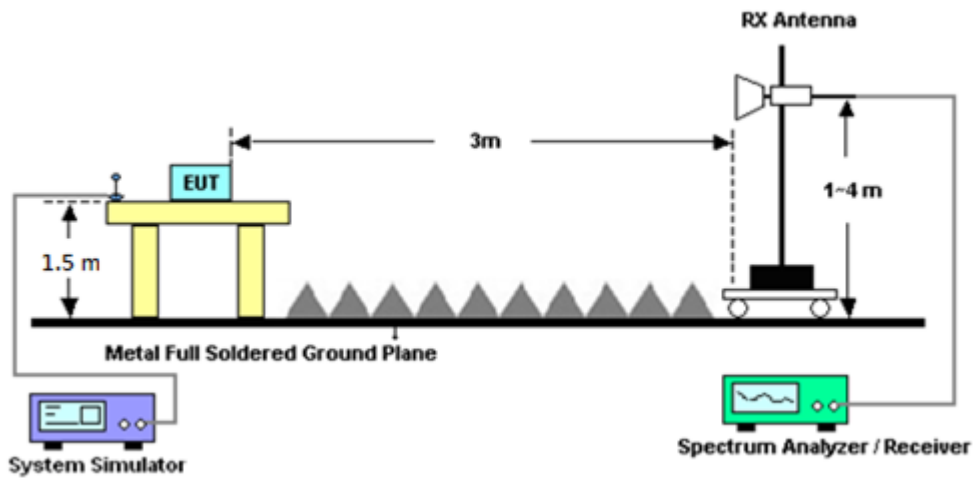
For radiated test below 30MHz



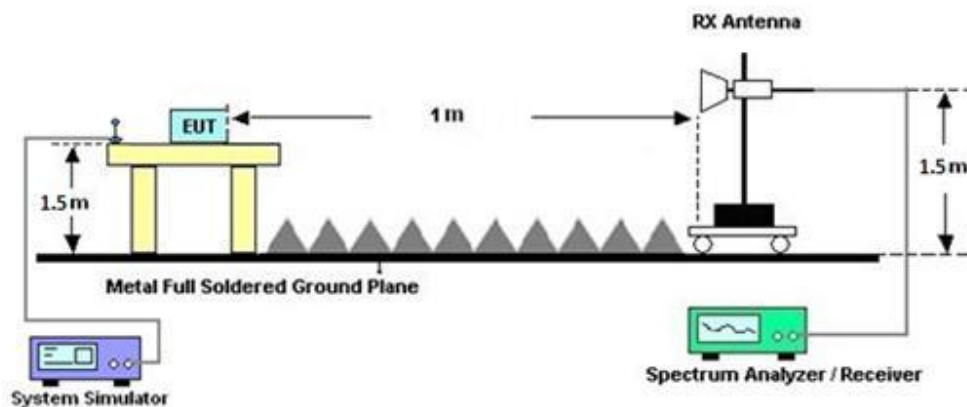
For radiated test from 30MHz to 1GHz



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

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)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 30
The limit line is derived from $70 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For LTE Band 7, 38, 41
The limit line is derived from $55 + 10\log(P)\text{dB}$ 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
Radio Communication Analyzer	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC ULCA/DLCA	Sep. 16, 2025	May 30, 2026~ Aug. 04, 2026	Sep. 15, 2026	Conducted (TH05-HY)
Power divider	MVE	MVE8283	#Z	0.009MHz-18G Hz	Oct. 16, 2025	May 30, 2026~ Aug. 04, 2026	Oct. 15, 2026	Conducted (TH05-HY)
Power Divider	MVE	MVE8283	F201918	9KHz~40GHz	Dec. 31, 2025	May 30, 2026~ Aug. 04, 2026	Dec. 30, 2026	Conducted (TH05-HY)
Software	Sporton	LTE Conducted Test Tools	N/A	Conducted Test Item	N/A	May 30, 2026~ Aug. 04, 2026	N/A	Conducted (TH05-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	-10 ~ 50°C / 20 ~ 95%RH	Mar. 04, 2026	May 30, 2026~ Aug. 04, 2026	Mar. 03, 2027	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 15, 2027	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Aug. 23, 2026~ Sep. 04, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Aug. 23, 2026~ Sep. 04, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Preamplifier	COM-POWER	PA-103	161075	10MHz~1GHz	Mar. 18, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 17, 2027	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Apr. 24, 2026	Aug. 23, 2026~ Sep. 04, 2026	Apr. 23, 2027	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Aug. 23, 2026~ Sep. 04, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Aug. 23, 2026~ Sep. 04, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Aug. 23, 2026~ Sep. 04, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz-40GHz	Aug. 12, 2026	Aug. 23, 2026~ Sep. 04, 2026	Aug. 11, 2027	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Aug. 23, 2026~ Sep. 04, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN111	1.53GHz Low Pass Filter	Nov. 04, 2025	Aug. 23, 2026~ Sep. 04, 2026	Nov. 03, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 11, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	3GHz High Pass Filter	Mar. 11, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 11, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 10, 2027	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Aug. 23, 2026~ Sep. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Aug. 23, 2026~ Sep. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	EMCI	EMC101Y-KM-KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Aug. 23, 2026~ Sep. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/ 4	9kHz~30MHz	Oct. 01, 2025	Aug. 23, 2026~ Sep. 04, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP200722	N/A	Mar. 04, 2026	Aug. 23, 2026~ Sep. 04, 2026	Mar. 03, 2027	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 23, 2026~ Sep. 04, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Aug. 23, 2026~ Sep. 04, 2026	N/A	Radiation (03CH12-HY)
Radio Communicatio n Test Station	Anritsu	MT8000A	6262134933	FR1 (+MT8821C SN:6262116730)	May 13, 2025	Aug. 23, 2026~ Sep. 04, 2026	May 12, 2027	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Aug. 23, 2026~ Sep. 04, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Aug. 23, 2026~ Sep. 04, 2026	N/A	Radiation (03CH12-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.70 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
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Appendix A1. Test Results of Conducted Test

Conducted Output Power (Average power and ERP/EIRP)

<Antenna 5_SISO Mode>

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	23.06	23.16	23.10	21.71	0.1483
10	1	25		23.10	23.02	23.09		
10	1	49		23.04	23.05	23.05		
10	25	0		22.01	22.10	22.12		
10	25	12		22.00	22.06	22.10		
10	25	25		21.97	21.99	22.03		
10	50	0		22.04	22.07	22.15		
10	1	0	16-QAM	22.29	22.11	22.30	20.91	0.1233
10	1	25		22.26	22.32	22.32		
10	1	49		22.32	22.22	22.36		
10	25	0		21.02	20.99	21.14		
10	25	12		21.00	21.07	21.10		
10	25	25		20.98	21.04	21.05		
10	50	0		21.02	21.03	21.10		
10	1	0	64-QAM	21.11	21.11	21.20	19.84	0.0964
10	1	25		21.17	21.29	21.17		
10	1	49		21.17	21.17	21.09		
10	25	0		20.01	19.96	20.07		
10	25	12		20.00	20.04	20.03		
10	25	25		19.94	20.08	20.04		
10	50	0		20.00	20.00	20.08		
10	1	0	256-QAM	18.10	18.09	18.16	16.71	0.0469
10	1	25		18.11	18.15	18.16		
10	1	49		18.06	18.13	18.12		
10	25	0		18.04	18.00	18.12		
10	25	12		17.98	18.02	18.10		
10	25	25		17.92	18.05	18.00		
10	50	0		17.98	18.01	18.06		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	23.04	23.04	22.96	21.61	0.1449
5	1	12		23.06	22.98	22.95		
5	1	24		22.95	23.00	22.99		
5	12	0		21.89	21.98	22.07		
5	12	7		21.86	22.01	22.00		
5	12	13		21.86	21.88	21.91		
5	25	0		22.01	22.01	22.13		
5	1	0	16-QAM	22.27	22.04	22.15	20.83	0.1211
5	1	12		22.13	22.17	22.19		
5	1	24		22.27	22.17	22.28		
5	12	0		20.93	20.92	21.03		
5	12	7		20.99	20.93	21.01		
5	12	13		20.94	20.91	21.00		
5	25	0		20.94	20.93	21.09		
5	1	0	64-QAM	21.04	21.08	21.17	19.74	0.0942
5	1	12		21.06	21.19	21.05		
5	1	24		21.03	21.07	20.95		
5	12	0		20.00	19.94	20.04		
5	12	7		19.93	19.94	19.88		
5	12	13		19.79	19.96	19.90		
5	25	0		19.97	19.97	20.04		
5	1	0	256-QAM	18.02	18.01	18.03	16.66	0.0463
5	1	12		18.10	18.11	18.10		
5	1	24		17.97	17.98	18.04		
5	12	0		18.00	17.98	18.09		
5	12	7		17.97	17.96	17.98		
5	12	13		17.82	18.02	17.92		
5	25	0		17.91	17.95	17.92		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	23.04	23.01	22.98	21.59	0.1442
3	1	8		22.96	22.87	22.94		
3	1	14		22.89	22.94	22.97		
3	8	0		21.88	22.02	21.98		
3	8	4		21.88	22.00	21.99		
3	8	7		21.85	21.85	21.98		
3	15	0		21.94	21.99	22.06		
3	1	0	16-QAM	22.17	21.99	22.28	20.90	0.1230
3	1	8		22.11	22.28	22.19		
3	1	14		22.19	22.11	22.35		
3	8	0		20.96	20.90	21.08		
3	8	4		20.97	20.93	21.03		
3	8	7		20.95	20.99	21.01		
3	15	0		21.00	20.95	21.01		
3	1	0	64-QAM	21.01	21.01	21.07	19.70	0.0933
3	1	8		21.04	21.15	21.14		
3	1	14		21.15	21.05	20.95		
3	8	0		19.87	19.81	20.01		
3	8	4		19.94	20.01	19.99		
3	8	7		19.80	19.98	20.01		
3	15	0		19.91	19.86	20.06		
3	1	0	256-QAM	18.04	18.06	18.06	16.62	0.0459
3	1	8		17.99	18.01	18.07		
3	1	14		17.96	18.03	18.02		
3	8	0		17.94	17.98	18.05		
3	8	4		17.89	17.89	18.04		
3	8	7		17.85	17.93	17.93		
3	15	0		17.95	17.91	17.91		
Limit	ERP < 7W			Result			Pass	

LTE Band 5 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.94	23.08	22.97	21.63	0.1455
1.4	1	3		22.97	22.90	22.97		
1.4	1	5		23.01	23.01	22.96		
1.4	3	0		22.02	22.00	22.03		
1.4	3	1		22.00	22.01	22.02		
1.4	3	3		22.00	22.00	22.00		
1.4	6	0		21.89	21.94	22.08		
1.4	1	0	16-QAM	22.17	22.04	22.20	20.88	0.1225
1.4	1	3		22.12	22.21	22.26		
1.4	1	5		22.25	22.19	22.33		
1.4	3	0		21.00	21.00	21.01		
1.4	3	1		21.01	21.00	21.01		
1.4	3	3		21.00	21.00	21.03		
1.4	6	0		20.89	20.89	21.04		
1.4	1	0	64-QAM	21.01	21.07	21.17	19.81	0.0957
1.4	1	3		21.12	21.26	21.15		
1.4	1	5		21.16	21.15	21.06		
1.4	3	0		20.02	20.00	20.03		
1.4	3	1		20.02	20.00	20.00		
1.4	3	3		20.02	20.00	20.02		
1.4	6	0		19.96	19.92	20.06		
1.4	1	0	256-QAM	17.99	18.03	18.14	16.69	0.0467
1.4	1	3		17.98	18.07	18.12		
1.4	1	5		17.93	18.09	18.03		
1.4	3	0		17.99	17.99	18.07		
1.4	3	1		17.89	17.89	18.02		
1.4	3	3		17.88	17.93	17.97		
1.4	6	0		17.83	17.88	18.02		
Limit	ERP < 7W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.81	22.78	22.76	22.38	0.1730
10	1	25		22.75	22.71	22.68		
10	1	49		22.67	22.63	22.62		
10	25	0		21.67	21.78	21.77		
10	25	12		21.74	21.70	21.67		
10	25	25		21.67	21.57	21.58		
10	50	0		21.64	21.69	21.71		
10	1	0	16-QAM	21.93	21.95	21.96	21.53	0.1422
10	1	25		21.88	21.95	21.83		
10	1	49		21.82	21.85	21.88		
10	25	0		20.75	20.81	20.79		
10	25	12		20.76	20.77	20.72		
10	25	25		20.72	20.63	20.67		
10	50	0		20.68	20.74	20.71		
10	1	0	64-QAM	20.91	20.90	20.87	20.48	0.1117
10	1	25		20.83	20.87	20.81		
10	1	49		20.75	20.74	20.72		
10	25	0		19.65	19.76	19.79		
10	25	12		19.75	19.69	19.69		
10	25	25		19.68	19.57	19.65		
10	50	0		19.65	19.69	19.73		
10	1	0	256-QAM	17.87	17.79	17.82	17.44	0.0555
10	1	25		17.80	17.77	17.73		
10	1	49		17.72	17.68	17.71		
10	25	0		17.61	17.74	17.72		
10	25	12		17.68	17.66	17.64		
10	25	25		17.60	17.53	17.62		
10	50	0		17.64	17.64	17.63		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.75	22.63	22.64	22.32	0.1706
5	1	12		22.61	22.66	22.57		
5	1	24		22.62	22.59	22.56		
5	12	0		21.53	21.70	21.65		
5	12	7		21.70	21.65	21.55		
5	12	13		21.55	21.46	21.43		
5	25	0		21.50	21.63	21.60		
5	1	0	16-QAM	21.89	21.92	21.83	21.49	0.1409
5	1	12		21.78	21.91	21.76		
5	1	24		21.69	21.82	21.74		
5	12	0		20.65	20.73	20.76		
5	12	7		20.72	20.72	20.65		
5	12	13		20.63	20.57	20.56		
5	25	0		20.61	20.63	20.67		
5	1	0	64-QAM	20.82	20.81	20.78	20.39	0.1094
5	1	12		20.75	20.75	20.80		
5	1	24		20.66	20.67	20.69		
5	12	0		19.59	19.67	19.71		
5	12	7		19.62	19.54	19.62		
5	12	13		19.66	19.50	19.61		
5	25	0		19.54	19.57	19.60		
5	1	0	256-QAM	17.77	17.78	17.69	17.35	0.0543
5	1	12		17.77	17.68	17.62		
5	1	24		17.70	17.65	17.58		
5	12	0		17.57	17.67	17.66		
5	12	7		17.66	17.52	17.59		
5	12	13		17.52	17.41	17.53		
5	25	0		17.56	17.61	17.54		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.75	22.68	22.69	22.32	0.1706
3	1	8		22.70	22.69	22.65		
3	1	14		22.63	22.53	22.52		
3	8	0		21.52	21.73	21.65		
3	8	4		21.69	21.63	21.59		
3	8	7		21.65	21.52	21.55		
3	15	0		21.51	21.62	21.67		
3	1	0	16-QAM	21.88	21.84	21.85	21.45	0.1396
3	1	8		21.79	21.84	21.68		
3	1	14		21.81	21.80	21.85		
3	8	0		20.61	20.73	20.77		
3	8	4		20.74	20.65	20.70		
3	8	7		20.62	20.55	20.60		
3	15	0		20.56	20.67	20.70		
3	1	0	64-QAM	20.77	20.86	20.85	20.43	0.1104
3	1	8		20.77	20.78	20.74		
3	1	14		20.62	20.72	20.66		
3	8	0		19.63	19.73	19.78		
3	8	4		19.68	19.61	19.60		
3	8	7		19.66	19.50	19.62		
3	15	0		19.57	19.66	19.65		
3	1	0	256-QAM	17.81	17.71	17.80	17.38	0.0547
3	1	8		17.78	17.70	17.64		
3	1	14		17.62	17.65	17.60		
3	8	0		17.55	17.63	17.70		
3	8	4		17.65	17.55	17.62		
3	8	7		17.46	17.52	17.50		
3	15	0		17.50	17.57	17.52		
Limit	ERP < 3W			Result			Pass	

LTE Band 12 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.77	22.66	22.73	22.34	0.1714
1.4	1	3		22.71	22.63	22.63		
1.4	1	5		22.58	22.57	22.59		
1.4	3	0		22.00	22.00	22.00		
1.4	3	1		22.00	22.00	22.00		
1.4	3	3		22.02	22.00	22.00		
1.4	6	0		21.57	21.58	21.61		
1.4	1	0	16-QAM	21.78	21.92	21.89	21.49	0.1409
1.4	1	3		21.84	21.84	21.70		
1.4	1	5		21.68	21.76	21.77		
1.4	3	0		21.00	21.01	21.01		
1.4	3	1		21.01	21.01	21.00		
1.4	3	3		21.00	21.01	21.01		
1.4	6	0		20.65	20.68	20.64		
1.4	1	0	64-QAM	20.83	20.78	20.73	20.40	0.1096
1.4	1	3		20.73	20.81	20.79		
1.4	1	5		20.62	20.67	20.58		
1.4	3	0		20.00	20.01	20.01		
1.4	3	1		20.01	20.00	20.00		
1.4	3	3		20.00	20.02	20.00		
1.4	6	0		19.56	19.68	19.71		
1.4	1	0	256-QAM	17.75	17.74	17.77	17.34	0.0542
1.4	1	3		17.65	17.69	17.62		
1.4	1	5		17.63	17.63	17.57		
1.4	3	0		17.60	17.73	17.62		
1.4	3	1		17.60	17.52	17.52		
1.4	3	3		17.58	17.45	17.52		
1.4	6	0		17.58	17.53	17.54		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.27 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.83	-	20.41	0.1099
10	1	25		-	22.75	-		
10	1	49		-	22.78	-		
10	25	0		-	21.74	-		
10	25	12		-	21.71	-		
10	25	25		-	21.59	-		
10	50	0		-	21.70	-		
10	1	0	16-QAM	-	21.96	-	19.68	0.0929
10	1	25		-	22.10	-		
10	1	49		-	21.93	-		
10	25	0		-	20.61	-		
10	25	12		-	20.76	-		
10	25	25		-	20.77	-		
10	50	0		-	20.64	-		
10	1	0	64-QAM	-	20.82	-	18.51	0.0710
10	1	25		-	20.89	-		
10	1	49		-	20.93	-		
10	25	0		-	19.60	-		
10	25	12		-	19.81	-		
10	25	25		-	19.76	-		
10	50	0		-	19.68	-		
10	1	0	256-QAM	-	17.79	-	15.48	0.0353
10	1	25		-	17.90	-		
10	1	49		-	17.84	-		
10	25	0		-	17.60	-		
10	25	12		-	17.77	-		
10	25	25		-	17.79	-		
10	50	0		-	17.64	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 13 Maximum Average Power [dBm] (GT - LC = -0.27 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.81	22.74	22.67	20.39	0.1094
5	1	12		22.66	22.69	22.50		
5	1	24		22.75	22.73	22.59		
5	12	0		21.65	21.71	21.62		
5	12	7		21.63	21.64	21.46		
5	12	13		21.52	21.52	21.40		
5	25	0		21.67	21.69	21.58		
5	1	0	16-QAM	21.87	21.88	21.77	19.68	0.0929
5	1	12		22.08	22.10	21.90		
5	1	24		21.80	21.88	21.73		
5	12	0		20.61	20.57	20.37		
5	12	7		20.72	20.72	20.55		
5	12	13		20.68	20.71	20.56		
5	25	0		20.59	20.56	20.42		
5	1	0	64-QAM	20.75	20.74	20.53	18.44	0.0698
5	1	12		20.86	20.82	20.68		
5	1	24		20.83	20.86	20.67		
5	12	0		19.56	19.57	19.37		
5	12	7		19.74	19.78	19.60		
5	12	13		19.61	19.69	19.59		
5	25	0		19.56	19.65	19.55		
5	1	0	256-QAM	17.65	17.74	17.61	15.42	0.0348
5	1	12		17.75	17.84	17.76		
5	1	24		17.84	17.84	17.77		
5	12	0		17.61	17.59	17.50		
5	12	7		17.76	17.77	17.68		
5	12	13		17.69	17.76	17.58		
5	25	0		17.50	17.55	17.37		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	23.02	-	20.49	0.1119
10	1	25		-	22.96	-		
10	1	49		-	22.90	-		
10	25	0		-	21.98	-		
10	25	12		-	21.94	-		
10	25	25		-	21.95	-		
10	50	0		-	21.95	-		
10	1	0	16-QAM	-	22.18	-	19.65	0.0923
10	1	25		-	22.07	-		
10	1	49		-	22.09	-		
10	25	0		-	21.00	-		
10	25	12		-	20.97	-		
10	25	25		-	20.95	-		
10	50	0		-	20.93	-		
10	1	0	64-QAM	-	21.07	-	18.59	0.0723
10	1	25		-	21.12	-		
10	1	49		-	20.99	-		
10	25	0		-	19.95	-		
10	25	12		-	19.98	-		
10	25	25		-	19.98	-		
10	50	0		-	19.90	-		
10	1	0	256-QAM	-	18.04	-	15.51	0.0356
10	1	25		-	18.04	-		
10	1	49		-	17.95	-		
10	25	0		-	17.94	-		
10	25	12		-	17.94	-		
10	25	25		-	17.90	-		
10	50	0		-	17.87	-		
Limit	ERP < 3W			Result			Pass	

LTE Band 14 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.91	22.96	22.80	20.43	0.1104
5	1	12		22.79	22.90	22.60		
5	1	24		22.65	22.81	22.57		
5	12	0		21.80	21.90	21.63		
5	12	7		21.79	21.91	21.70		
5	12	13		21.79	21.93	21.67		
5	25	0		21.76	21.95	21.73		
5	1	0	16-QAM	22.00	22.17	21.88	19.64	0.0920
5	1	12		21.97	22.06	21.85		
5	1	24		21.93	22.01	21.80		
5	12	0		20.91	20.99	20.75		
5	12	7		20.77	20.93	20.65		
5	12	13		20.79	20.86	20.61		
5	25	0		20.80	20.86	20.67		
5	1	0	64-QAM	20.93	21.02	20.79	18.49	0.0706
5	1	12		20.87	21.02	20.86		
5	1	24		20.82	20.90	20.63		
5	12	0		19.78	19.92	19.68		
5	12	7		19.75	19.91	19.64		
5	12	13		19.79	19.95	19.75		
5	25	0		19.78	19.85	19.67		
5	1	0	256-QAM	17.97	18.04	17.87	15.51	0.0356
5	1	12		17.85	17.97	17.78		
5	1	24		17.73	17.90	17.65		
5	12	0		17.83	17.89	17.72		
5	12	7		17.87	17.94	17.80		
5	12	13		17.66	17.83	17.69		
5	25	0		17.72	17.81	17.62		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.69	22.69	22.64	22.28	0.1690
10	1	25		22.71	22.68	22.59		
10	1	49		22.55	22.55	22.57		
10	25	0		21.74	21.75	21.72		
10	25	12		21.66	21.66	21.63		
10	25	25		21.55	21.58	21.56		
10	50	0		21.65	21.69	21.65		
10	1	0	16-QAM	21.78	21.92	21.83	21.54	0.1426
10	1	25		21.97	21.91	21.80		
10	1	49		21.85	21.77	21.77		
10	25	0		20.80	20.79	20.78		
10	25	12		20.65	20.68	20.67		
10	25	25		20.61	20.61	20.56		
10	50	0		20.67	20.74	20.67		
10	1	0	64-QAM	20.77	20.84	20.78	20.42	0.1102
10	1	25		20.78	20.85	20.69		
10	1	49		20.75	20.72	20.72		
10	25	0		19.75	19.80	19.76		
10	25	12		19.67	19.66	19.65		
10	25	25		19.52	19.59	19.53		
10	50	0		19.64	19.72	19.70		
10	1	0	256-QAM	17.74	17.76	17.73	17.34	0.0542
10	1	25		17.74	17.75	17.61		
10	1	49		17.63	17.62	17.64		
10	25	0		17.75	17.77	17.76		
10	25	12		17.64	17.63	17.60		
10	25	25		17.52	17.51	17.50		
10	50	0		17.63	17.64	17.67		
Limit	ERP < 3W			Result			Pass	

LTE Band 17 Maximum Average Power [dBm] (GT - LC = 1.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.66	22.59	22.56	22.23	0.1671
5	1	12		22.63	22.55	22.47		
5	1	24		22.44	22.51	22.44		
5	12	0		21.70	21.74	21.69		
5	12	7		21.54	21.62	21.52		
5	12	13		21.49	21.46	21.51		
5	25	0		21.64	21.61	21.55		
5	1	0	16-QAM	21.64	21.89	21.70	21.46	0.1400
5	1	12		21.85	21.77	21.75		
5	1	24		21.83	21.75	21.66		
5	12	0		20.76	20.76	20.67		
5	12	7		20.51	20.64	20.53		
5	12	13		20.47	20.58	20.46		
5	25	0		20.54	20.63	20.60		
5	1	0	64-QAM	20.70	20.75	20.65	20.40	0.1096
5	1	12		20.66	20.83	20.65		
5	1	24		20.72	20.61	20.63		
5	12	0		19.65	19.78	19.63		
5	12	7		19.64	19.55	19.61		
5	12	13		19.43	19.52	19.46		
5	25	0		19.51	19.59	19.64		
5	1	0	256-QAM	17.63	17.65	17.64	17.28	0.0535
5	1	12		17.67	17.68	17.52		
5	1	24		17.62	17.59	17.51		
5	12	0		17.69	17.62	17.71		
5	12	7		17.57	17.57	17.58		
5	12	13		17.47	17.43	17.42		
5	25	0		17.53	17.59	17.63		
Limit	ERP < 3W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.50	22.53	22.49	21.00	0.1259
15	1	37		22.50	22.44	22.55		
15	1	74		22.49	22.53	22.48		
15	36	0		21.50	21.59	21.51		
15	36	20		21.43	21.54	21.56		
15	36	39		21.52	21.44	21.45		
15	75	0		21.51	21.52	21.52		
15	1	0	16-QAM	21.64	21.71	21.76	20.30	0.1072
15	1	37		21.68	21.73	21.79		
15	1	74		21.72	21.85	21.68		
15	36	0		20.43	20.47	20.53		
15	36	20		20.42	20.55	20.55		
15	36	39		20.48	20.55	20.43		
15	75	0		20.45	20.45	20.45		
15	1	0	64-QAM	20.58	20.57	20.62	19.12	0.0817
15	1	37		20.58	20.66	20.67		
15	1	74		20.58	20.62	20.59		
15	36	0		19.52	19.47	19.52		
15	36	20		19.44	19.50	19.52		
15	36	39		19.50	19.52	19.40		
15	75	0		19.45	19.48	19.49		
15	1	0	256-QAM	17.50	17.49	17.52	16.07	0.0405
15	1	37		17.56	17.56	17.61		
15	1	74		17.55	17.62	17.49		
15	36	0		17.47	17.47	17.53		
15	36	20		17.50	17.52	17.55		
15	36	39		17.46	17.58	17.43		
15	75	0		17.45	17.46	17.48		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.36	22.44	22.41	20.95	0.1245
10	1	25		22.39	22.41	22.47		
10	1	49		22.44	22.50	22.44		
10	25	0		21.43	21.46	21.38		
10	25	12		21.31	21.50	21.49		
10	25	25		21.40	21.42	21.32		
10	50	0		21.50	21.43	21.50		
10	1	0	16-QAM	21.61	21.57	21.63	20.16	0.1038
10	1	25		21.54	21.62	21.65		
10	1	49		21.70	21.71	21.56		
10	25	0		20.39	20.41	20.44		
10	25	12		20.31	20.41	20.42		
10	25	25		20.40	20.42	20.41		
10	50	0		20.36	20.33	20.43		
10	1	0	64-QAM	20.51	20.56	20.47	19.01	0.0796
10	1	25		20.46	20.54	20.52		
10	1	49		20.49	20.53	20.50		
10	25	0		19.43	19.35	19.42		
10	25	12		19.32	19.43	19.49		
10	25	25		19.43	19.48	19.37		
10	50	0		19.35	19.35	19.38		
10	1	0	256-QAM	17.47	17.42	17.41	16.04	0.0402
10	1	25		17.46	17.48	17.59		
10	1	49		17.49	17.57	17.38		
10	25	0		17.43	17.45	17.49		
10	25	12		17.48	17.46	17.44		
10	25	25		17.39	17.52	17.39		
10	50	0		17.43	17.38	17.34		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.48	22.47	22.46	20.94	0.1242
5	1	12		22.49	22.41	22.45		
5	1	24		22.34	22.39	22.47		
5	12	0		21.45	21.58	21.38		
5	12	7		21.36	21.51	21.44		
5	12	13		21.43	21.30	21.34		
5	25	0		21.47	21.39	21.43		
5	1	0	16-QAM	21.58	21.61	21.73	20.18	0.1042
5	1	12		21.66	21.59	21.68		
5	1	24		21.58	21.73	21.56		
5	12	0		20.30	20.33	20.41		
5	12	7		20.37	20.43	20.53		
5	12	13		20.37	20.41	20.37		
5	25	0		20.35	20.38	20.40		
5	1	0	64-QAM	20.50	20.54	20.58	19.03	0.0800
5	1	12		20.50	20.56	20.58		
5	1	24		20.43	20.56	20.47		
5	12	0		19.39	19.33	19.37		
5	12	7		19.34	19.45	19.49		
5	12	13		19.44	19.45	19.32		
5	25	0		19.35	19.39	19.40		
5	1	0	256-QAM	17.47	17.44	17.43	15.95	0.0394
5	1	12		17.50	17.46	17.48		
5	1	24		17.41	17.49	17.45		
5	12	0		17.42	17.38	17.38		
5	12	7		17.37	17.39	17.44		
5	12	13		17.32	17.47	17.40		
5	25	0		17.42	17.44	17.46		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.48	22.50	22.39	20.95	0.1245
3	1	8		22.47	22.31	22.42		
3	1	14		22.37	22.49	22.39		
3	8	0		21.41	21.54	21.47		
3	8	4		21.33	21.45	21.51		
3	8	7		21.48	21.36	21.44		
3	15	0		21.41	21.38	21.40		
3	1	0	16-QAM	21.54	21.66	21.62	20.25	0.1059
3	1	8		21.65	21.65	21.76		
3	1	14		21.67	21.80	21.62		
3	8	0		20.33	20.39	20.47		
3	8	4		20.39	20.40	20.47		
3	8	7		20.42	20.49	20.35		
3	15	0		20.43	20.34	20.43		
3	1	0	64-QAM	20.53	20.50	20.60	19.09	0.0811
3	1	8		20.47	20.62	20.64		
3	1	14		20.54	20.59	20.50		
3	8	0		19.42	19.32	19.41		
3	8	4		19.38	19.36	19.51		
3	8	7		19.45	19.47	19.35		
3	15	0		19.33	19.46	19.41		
3	1	0	256-QAM	17.43	17.45	17.51	15.96	0.0394
3	1	8		17.49	17.47	17.50		
3	1	14		17.48	17.47	17.38		
3	8	0		17.40	17.42	17.41		
3	8	4		17.48	17.38	17.43		
3	8	7		17.38	17.50	17.34		
3	15	0		17.37	17.32	17.42		
Limit	ERP < 7W			Result			Pass	

Part22H LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.43	22.44	22.43	20.93	0.1239
1.4	1	3		22.42	22.39	22.48		
1.4	1	5		22.46	22.44	22.42		
1.4	3	0		22.02	22.01	22.00		
1.4	3	1		22.02	22.01	22.01		
1.4	3	3		22.02	22.02	22.01		
1.4	6	0		21.40	21.43	21.45		
1.4	1	0	16-QAM	21.52	21.68	21.69	20.25	0.1059
1.4	1	3		21.64	21.65	21.65		
1.4	1	5		21.69	21.80	21.56		
1.4	3	0		21.00	21.00	21.00		
1.4	3	1		21.01	21.01	21.01		
1.4	3	3		21.01	21.01	21.00		
1.4	6	0		20.32	20.39	20.34		
1.4	1	0	64-QAM	20.46	20.54	20.56	19.08	0.0809
1.4	1	3		20.43	20.63	20.62		
1.4	1	5		20.43	20.58	20.48		
1.4	3	0		20.01	20.00	20.01		
1.4	3	1		20.00	20.01	20.00		
1.4	3	3		20.01	20.00	20.01		
1.4	6	0		19.33	19.46	19.41		
1.4	1	0	256-QAM	17.43	17.41	17.49	16.01	0.0399
1.4	1	3		17.51	17.44	17.52		
1.4	1	5		17.53	17.56	17.35		
1.4	3	0		17.44	17.37	17.49		
1.4	3	1		17.48	17.51	17.49		
1.4	3	3		17.31	17.55	17.38		
1.4	6	0		17.32	17.33	17.42		
Limit	ERP < 7W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.54	-	-	20.99	0.1256
15	1	37		22.52	-	-		
15	1	74		22.48	-	-		
15	36	0		21.46	-	-		
15	36	20		21.52	-	-		
15	36	39		21.50	-	-		
15	75	0		21.45	-	-		
15	1	0	16-QAM	21.84	-	-	20.29	0.1069
15	1	37		21.68	-	-		
15	1	74		21.72	-	-		
15	36	0		20.47	-	-		
15	36	20		20.52	-	-		
15	36	39		20.47	-	-		
15	75	0		20.42	-	-		
15	1	0	64-QAM	20.68	-	-	19.13	0.0818
15	1	37		20.59	-	-		
15	1	74		20.57	-	-		
15	36	0		19.52	-	-		
15	36	20		19.56	-	-		
15	36	39		19.49	-	-		
15	75	0		19.48	-	-		
15	1	0	256-QAM	17.62	-	-	16.07	0.0405
15	1	37		17.60	-	-		
15	1	74		17.56	-	-		
15	36	0		17.46	-	-		
15	36	20		17.47	-	-		
15	36	39		17.51	-	-		
15	75	0		17.46	-	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.39	-	20.89	0.1227
10	1	25		-	22.44	-		
10	1	49		-	22.39	-		
10	25	0		-	21.48	-		
10	25	12		-	21.35	-		
10	25	25		-	21.38	-		
10	50	0		-	21.38	-		
10	1	0	16-QAM	-	21.61	-	20.09	0.1021
10	1	25		-	21.59	-		
10	1	49		-	21.64	-		
10	25	0		-	20.40	-		
10	25	12		-	20.31	-		
10	25	25		-	20.43	-		
10	50	0		-	20.38	-		
10	1	0	64-QAM	-	20.45	-	19.01	0.0796
10	1	25		-	20.50	-		
10	1	49		-	20.56	-		
10	25	0		-	19.39	-		
10	25	12		-	19.39	-		
10	25	25		-	19.38	-		
10	50	0		-	19.33	-		
10	1	0	256-QAM	-	17.41	-	15.96	0.0394
10	1	25		-	17.49	-		
10	1	49		-	17.51	-		
10	25	0		-	17.32	-		
10	25	12		-	17.40	-		
10	25	25		-	17.36	-		
10	50	0		-	17.43	-		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.50	22.51	22.54	20.99	0.1256
5	1	12		22.44	22.35	22.48		
5	1	24		22.37	22.34	22.40		
5	12	0		21.44	21.46	21.45		
5	12	7		21.37	21.38	21.45		
5	12	13		21.38	21.44	21.35		
5	25	0		21.42	21.43	21.39		
5	1	0	16-QAM	21.81	21.86	21.74	20.31	0.1074
5	1	12		21.59	21.67	21.55		
5	1	24		21.68	21.66	21.71		
5	12	0		20.37	20.35	20.42		
5	12	7		20.50	20.40	20.49		
5	12	13		20.45	20.46	20.55		
5	25	0		20.40	20.34	20.43		
5	1	0	64-QAM	20.64	20.57	20.64	19.09	0.0811
5	1	12		20.55	20.54	20.54		
5	1	24		20.55	20.64	20.62		
5	12	0		19.38	19.41	19.39		
5	12	7		19.47	19.54	19.55		
5	12	13		19.42	19.46	19.32		
5	25	0		19.33	19.32	19.31		
5	1	0	256-QAM	17.59	17.65	17.49	16.10	0.0407
5	1	12		17.57	17.61	17.62		
5	1	24		17.52	17.61	17.55		
5	12	0		17.31	17.40	17.26		
5	12	7		17.34	17.27	17.41		
5	12	13		17.48	17.47	17.55		
5	25	0		17.44	17.50	17.43		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	22.51	22.46	22.43	21.04	0.1271
3	1	8		22.49	22.49	22.59		
3	1	14		22.44	22.54	22.42		
3	8	0		21.36	21.30	21.31		
3	8	4		21.40	21.49	21.36		
3	8	7		21.45	21.44	21.51		
3	15	0		21.38	21.40	21.36		
3	1	0	16-QAM	21.79	21.82	21.82	20.27	0.1064
3	1	8		21.55	21.63	21.59		
3	1	14		21.62	21.67	21.56		
3	8	0		20.32	20.27	20.27		
3	8	4		20.39	20.34	20.39		
3	8	7		20.35	20.30	20.39		
3	15	0		20.33	20.25	20.40		
3	1	0	64-QAM	20.56	20.59	20.51	19.04	0.0802
3	1	8		20.48	20.54	20.42		
3	1	14		20.48	20.50	20.38		
3	8	0		19.45	19.46	19.44		
3	8	4		19.45	19.43	19.49		
3	8	7		19.39	19.32	19.44		
3	15	0		19.47	19.50	19.43		
3	1	0	256-QAM	17.56	17.56	17.61	16.06	0.0404
3	1	8		17.56	17.57	17.57		
3	1	14		17.41	17.48	17.43		
3	8	0		17.32	17.26	17.26		
3	8	4		17.41	17.49	17.33		
3	8	7		17.45	17.54	17.43		
3	15	0		17.38	17.28	17.36		
Limit	ERP < 100W			Result			Pass	

Part90S LTE Band 26 Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	22.47	22.52	22.53	20.98	0.1253
1.4	1	3		22.37	22.34	22.28		
1.4	1	5		22.40	22.47	22.33		
1.4	3	0		22.00	21.97	22.03		
1.4	3	1		22.00	21.92	21.90		
1.4	3	3		22.01	22.05	21.91		
1.4	6	0		21.33	21.33	21.25		
1.4	1	0	16-QAM	21.80	21.82	21.78	20.27	0.1064
1.4	1	3		21.58	21.52	21.64		
1.4	1	5		21.68	21.72	21.69		
1.4	3	0		21.01	20.98	21.09		
1.4	3	1		21.01	21.01	21.00		
1.4	3	3		21.01	21.03	20.94		
1.4	6	0		20.29	20.33	20.24		
1.4	1	0	64-QAM	20.56	20.50	20.63	19.08	0.0809
1.4	1	3		20.46	20.53	20.47		
1.4	1	5		20.42	20.39	20.42		
1.4	3	0		20.00	19.92	20.09		
1.4	3	1		20.00	20.10	19.93		
1.4	3	3		20.00	20.05	19.96		
1.4	6	0		19.46	19.40	19.40		
1.4	1	0	256-QAM	17.58	17.49	17.60	16.08	0.0406
1.4	1	3		17.58	17.63	17.61		
1.4	1	5		17.42	17.48	17.35		
1.4	3	0		17.41	17.51	17.41		
1.4	3	1		17.36	17.30	17.36		
1.4	3	3		17.43	17.46	17.53		
1.4	6	0		17.40	17.35	17.46		
Limit	ERP < 100W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	-	22.46	-	20.91	0.1233
15	1	37		-	22.44	-		
15	1	74		-	22.39	-		
15	36	0		-	21.48	-		
15	36	20		-	21.47	-		
15	36	39		-	21.56	-		
15	75	0		-	21.50	-		
15	1	0	16-QAM	-	21.86	-	20.31	0.1074
15	1	37		-	21.64	-		
15	1	74		-	21.64	-		
15	36	0		-	20.52	-		
15	36	20		-	20.42	-		
15	36	39		-	20.55	-		
15	75	0		-	20.37	-		
15	1	0	64-QAM	-	20.68	-	19.13	0.0818
15	1	37		-	20.50	-		
15	1	74		-	20.58	-		
15	36	0		-	19.46	-		
15	36	20		-	19.54	-		
15	36	39		-	19.46	-		
15	75	0		-	19.39	-		
15	1	0	256-QAM	-	17.70	-	16.15	0.0412
15	1	37		-	17.54	-		
15	1	74		-	17.62	-		
15	36	0		-	17.45	-		
15	36	20		-	17.55	-		
15	36	39		-	17.60	-		
15	75	0		-	17.48	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	-	22.44	-	20.89	0.1227
10	1	25		-	22.42	-		
10	1	49		-	22.31	-		
10	25	0		-	21.42	-		
10	25	12		-	21.53	-		
10	25	25		-	21.54	-		
10	50	0		-	21.43	-		
10	1	0	16-QAM	-	21.77	-	20.22	0.1052
10	1	25		-	21.67	-		
10	1	49		-	21.58	-		
10	25	0		-	20.33	-		
10	25	12		-	20.40	-		
10	25	25		-	20.46	-		
10	50	0		-	20.30	-		
10	1	0	64-QAM	-	20.60	-	19.05	0.0804
10	1	25		-	20.37	-		
10	1	49		-	20.57	-		
10	25	0		-	19.44	-		
10	25	12		-	19.49	-		
10	25	25		-	19.39	-		
10	50	0		-	19.40	-		
10	1	0	256-QAM	-	17.48	-	16.00	0.0398
10	1	25		-	17.55	-		
10	1	49		-	17.47	-		
10	25	0		-	17.40	-		
10	25	12		-	17.47	-		
10	25	25		-	17.54	-		
10	50	0		-	17.37	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	-	22.41	-	20.86	0.1219
5	1	12		-	22.41	-		
5	1	24		-	22.30	-		
5	12	0		-	21.53	-		
5	12	7		-	21.31	-		
5	12	13		-	21.46	-		
5	25	0		-	21.42	-		
5	1	0	16-QAM	-	21.71	-	20.16	0.1038
5	1	12		-	21.57	-		
5	1	24		-	21.68	-		
5	12	0		-	20.35	-		
5	12	7		-	20.44	-		
5	12	13		-	20.47	-		
5	25	0		-	20.39	-		
5	1	0	64-QAM	-	20.55	-	19.00	0.0794
5	1	12		-	20.54	-		
5	1	24		-	20.54	-		
5	12	0		-	19.32	-		
5	12	7		-	19.50	-		
5	12	13		-	19.33	-		
5	25	0		-	19.26	-		
5	1	0	256-QAM	-	17.53	-	16.00	0.0398
5	1	12		-	17.55	-		
5	1	24		-	17.48	-		
5	12	0		-	17.35	-		
5	12	7		-	17.35	-		
5	12	13		-	17.54	-		
5	25	0		-	17.43	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
3	1	0	QPSK	-	22.55	-	21.00	0.1259
3	1	8		-	22.46	-		
3	1	14		-	22.36	-		
3	8	0		-	21.44	-		
3	8	4		-	21.42	-		
3	8	7		-	21.54	-		
3	15	0		-	21.29	-		
3	1	0	16-QAM	-	21.85	-	20.30	0.1072
3	1	8		-	21.64	-		
3	1	14		-	21.65	-		
3	8	0		-	20.33	-		
3	8	4		-	20.37	-		
3	8	7		-	20.38	-		
3	15	0		-	20.37	-		
3	1	0	64-QAM	-	20.62	-	19.07	0.0807
3	1	8		-	20.49	-		
3	1	14		-	20.46	-		
3	8	0		-	19.41	-		
3	8	4		-	19.35	-		
3	8	7		-	19.39	-		
3	15	0		-	19.37	-		
3	1	0	256-QAM	-	17.55	-	16.00	0.0398
3	1	8		-	17.49	-		
3	1	14		-	17.35	-		
3	8	0		-	17.30	-		
3	8	4		-	17.43	-		
3	8	7		-	17.43	-		
3	15	0		-	17.31	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 26 Straddle Maximum Average Power [dBm] (GT - LC = 0.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
1.4	1	0	QPSK	-	22.42	-	20.89	0.1227
1.4	1	3		-	22.44	-		
1.4	1	5		-	22.35	-		
1.4	3	0		-	21.90	-		
1.4	3	1		-	22.10	-		
1.4	3	3		-	22.04	-		
1.4	6	0		-	21.23	-		
1.4	1	0	16-QAM	-	21.75	-	20.20	0.1047
1.4	1	3		-	21.63	-		
1.4	1	5		-	21.68	-		
1.4	3	0		-	21.00	-		
1.4	3	1		-	20.91	-		
1.4	3	3		-	21.02	-		
1.4	6	0		-	20.21	-		
1.4	1	0	64-QAM	-	20.50	-	18.95	0.0785
1.4	1	3		-	20.49	-		
1.4	1	5		-	20.32	-		
1.4	3	0		-	19.92	-		
1.4	3	1		-	20.08	-		
1.4	3	3		-	19.97	-		
1.4	6	0		-	19.55	-		
1.4	1	0	256-QAM	-	17.66	-	16.11	0.0408
1.4	1	3		-	17.60	-		
1.4	1	5		-	17.49	-		
1.4	3	0		-	17.31	-		
1.4	3	1		-	17.42	-		
1.4	3	3		-	17.51	-		
1.4	6	0		-	17.46	-		
Limit	ERP < 7W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.68	22.93	22.48	22.46	0.1762
20	1	49		22.89	22.78	22.60		
20	1	99		22.92	22.77	22.49		
20	50	0		21.84	21.90	21.54		
20	50	24		21.85	21.81	21.62		
20	50	50		21.88	21.86	21.55		
20	100	0		21.81	21.83	21.56		
20	1	0	16-QAM	21.62	21.74	21.49	21.46	0.1400
20	1	49		21.81	21.93	21.61		
20	1	99		21.84	21.79	21.53		
20	50	0		20.82	20.89	20.57		
20	50	24		20.90	20.87	20.63		
20	50	50		20.90	20.85	20.58		
20	100	0		20.85	20.85	20.57		
20	1	0	64-QAM	20.29	20.40	20.09	20.10	0.1023
20	1	49		20.52	20.57	20.19		
20	1	99		20.52	20.38	20.13		
20	50	0		19.82	19.86	19.58		
20	50	24		19.92	19.85	19.60		
20	50	50		19.90	19.85	19.55		
20	100	0		19.81	19.86	19.56		
20	1	0	256-QAM	17.47	17.55	17.30	17.46	0.0557
20	1	49		17.72	17.76	17.39		
20	1	99		17.65	17.59	17.32		
20	50	0		17.82	17.90	17.65		
20	50	24		17.93	17.93	17.64		
20	50	50		17.90	17.89	17.63		
20	100	0		17.84	17.84	17.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.67	22.84	22.35	22.37	0.1726
15	1	37		22.68	22.68	22.46		
15	1	74		22.67	22.73	22.43		
15	36	0		21.81	21.88	21.49		
15	36	20		21.81	21.73	21.52		
15	36	39		21.85	21.71	21.42		
15	75	0		21.79	21.74	21.41		
15	1	0	16-QAM	21.57	21.68	21.45	21.32	0.1355
15	1	37		21.72	21.79	21.49		
15	1	74		21.78	21.66	21.40		
15	36	0		20.69	20.78	20.43		
15	36	20		20.83	20.84	20.54		
15	36	39		20.86	20.84	20.50		
15	75	0		20.76	20.84	20.44		
15	1	0	64-QAM	20.27	20.31	20.00	20.06	0.1014
15	1	37		20.48	20.53	20.06		
15	1	74		20.37	20.34	20.08		
15	36	0		19.77	19.85	19.56		
15	36	20		19.85	19.81	19.45		
15	36	39		19.82	19.70	19.49		
15	75	0		19.75	19.76	19.42		
15	1	0	256-QAM	17.36	17.48	17.28	17.42	0.0552
15	1	37		17.62	17.71	17.34		
15	1	74		17.61	17.56	17.26		
15	36	0		17.73	17.77	17.57		
15	36	20		17.89	17.83	17.54		
15	36	39		17.88	17.77	17.58		
15	75	0		17.82	17.73	17.44		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.55	22.79	22.44	22.32	0.1706
10	1	25		22.68	22.63	22.46		
10	1	49		22.67	22.70	22.44		
10	25	0		21.74	21.77	21.45		
10	25	12		21.73	21.78	21.57		
10	25	25		21.76	21.82	21.42		
10	50	0		21.69	21.81	21.51		
10	1	0	16-QAM	21.59	21.62	21.46	21.32	0.1355
10	1	25		21.75	21.79	21.47		
10	1	49		21.69	21.64	21.45		
10	25	0		20.79	20.78	20.48		
10	25	12		20.80	20.74	20.50		
10	25	25		20.85	20.74	20.45		
10	50	0		20.80	20.83	20.55		
10	1	0	64-QAM	20.16	20.26	20.04	20.08	0.1019
10	1	25		20.45	20.55	20.18		
10	1	49		20.42	20.26	20.07		
10	25	0		19.76	19.77	19.44		
10	25	12		19.88	19.75	19.59		
10	25	25		19.81	19.74	19.41		
10	50	0		19.67	19.78	19.43		
10	1	0	256-QAM	17.43	17.49	17.15	17.38	0.0547
10	1	25		17.61	17.73	17.35		
10	1	49		17.57	17.45	17.28		
10	25	0		17.77	17.85	17.55		
10	25	12		17.85	17.83	17.50		
10	25	25		17.75	17.78	17.52		
10	50	0		17.72	17.70	17.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.61	22.86	22.44	22.39	0.1734
5	1	12		22.68	22.73	22.47		
5	1	24		22.67	22.70	22.36		
5	12	0		21.81	21.85	21.45		
5	12	7		21.75	21.70	21.58		
5	12	13		21.78	21.73	21.43		
5	25	0		21.75	21.82	21.55		
5	1	0	16-QAM	21.54	21.62	21.42	21.40	0.1380
5	1	12		21.77	21.87	21.53		
5	1	24		21.75	21.77	21.50		
5	12	0		20.81	20.79	20.45		
5	12	7		20.85	20.82	20.58		
5	12	13		20.77	20.77	20.49		
5	25	0		20.82	20.77	20.42		
5	1	0	64-QAM	20.17	20.33	20.06	20.03	0.1007
5	1	12		20.50	20.46	20.17		
5	1	24		20.38	20.29	20.03		
5	12	0		19.79	19.72	19.49		
5	12	7		19.81	19.82	19.46		
5	12	13		19.86	19.80	19.53		
5	25	0		19.77	19.76	19.48		
5	1	0	256-QAM	17.43	17.48	17.27	17.38	0.0547
5	1	12		17.64	17.68	17.37		
5	1	24		17.51	17.54	17.26		
5	12	0		17.76	17.84	17.60		
5	12	7		17.85	17.79	17.50		
5	12	13		17.82	17.81	17.52		
5	25	0		17.80	17.75	17.49		
Limit	EIRP < 2W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
20	1	0	QPSK	22.59	22.73	22.64	18.73	0.0746
20	1	49		22.63	22.70	22.61		
20	1	99		22.72	22.59	22.66		
20	50	0		21.45	21.67	21.48		
20	50	24		21.53	21.64	21.61		
20	50	50		21.63	21.57	21.61		
20	100	0		21.47	21.71	21.58		
20	1	0	16-QAM	21.75	21.82	21.86	17.88	0.0614
20	1	49		21.83	21.80	21.88		
20	1	99		21.85	21.88	21.81		
20	50	0		20.49	20.72	20.63		
20	50	24		20.60	20.68	20.57		
20	50	50		20.69	20.67	20.62		
20	100	0		20.51	20.72	20.55		
20	1	0	64-QAM	20.75	20.73	20.76	16.84	0.0483
20	1	49		20.76	20.84	20.75		
20	1	99		20.82	20.84	20.79		
20	50	0		19.46	19.67	19.54		
20	50	24		19.56	19.66	19.65		
20	50	50		19.66	19.71	19.65		
20	100	0		19.49	19.73	19.56		
20	1	0	256-QAM	17.60	17.67	17.74	13.74	0.0237
20	1	49		17.62	17.66	17.66		
20	1	99		17.74	17.69	17.67		
20	50	0		17.43	17.57	17.50		
20	50	24		17.57	17.62	17.63		
20	50	50		17.65	17.65	17.63		
20	100	0		17.45	17.71	17.53		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
15	1	0	QPSK	22.56	22.66	22.53	18.66	0.0735
15	1	37		22.50	22.58	22.47		
15	1	74		22.59	22.50	22.58		
15	36	0		21.34	21.57	21.34		
15	36	20		21.50	21.52	21.47		
15	36	39		21.58	21.56	21.52		
15	75	0		21.42	21.59	21.54		
15	1	0	16-QAM	21.69	21.71	21.74	17.85	0.0610
15	1	37		21.78	21.73	21.83		
15	1	74		21.72	21.85	21.77		
15	36	0		20.35	20.62	20.61		
15	36	20		20.47	20.63	20.55		
15	36	39		20.63	20.55	20.48		
15	75	0		20.36	20.62	20.49		
15	1	0	64-QAM	20.73	20.69	20.68	16.77	0.0475
15	1	37		20.63	20.72	20.65		
15	1	74		20.75	20.77	20.76		
15	36	0		19.36	19.58	19.42		
15	36	20		19.42	19.60	19.61		
15	36	39		19.53	19.62	19.60		
15	75	0		19.38	19.71	19.45		
15	1	0	256-QAM	17.49	17.62	17.71	13.71	0.0235
15	1	37		17.55	17.57	17.55		
15	1	74		17.67	17.60	17.53		
15	36	0		17.33	17.46	17.44		
15	36	20		17.49	17.59	17.54		
15	36	39		17.55	17.50	17.55		
15	75	0		17.44	17.68	17.39		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
10	1	0	QPSK	22.55	22.62	22.50	18.68	0.0738
10	1	25		22.55	22.68	22.54		
10	1	49		22.59	22.45	22.55		
10	25	0		21.34	21.66	21.43		
10	25	12		21.50	21.62	21.48		
10	25	25		21.61	21.54	21.46		
10	50	0		21.37	21.65	21.51		
10	1	0	16-QAM	21.62	21.74	21.77	17.82	0.0605
10	1	25		21.73	21.71	21.79		
10	1	49		21.76	21.82	21.76		
10	25	0		20.48	20.65	20.55		
10	25	12		20.51	20.58	20.47		
10	25	25		20.58	20.63	20.57		
10	50	0		20.50	20.60	20.54		
10	1	0	64-QAM	20.73	20.68	20.65	16.80	0.0479
10	1	25		20.62	20.73	20.71		
10	1	49		20.80	20.70	20.65		
10	25	0		19.37	19.66	19.46		
10	25	12		19.43	19.63	19.53		
10	25	25		19.53	19.64	19.61		
10	50	0		19.41	19.61	19.42		
10	1	0	256-QAM	17.46	17.64	17.64	13.65	0.0232
10	1	25		17.57	17.63	17.51		
10	1	49		17.63	17.64	17.53		
10	25	0		17.33	17.50	17.38		
10	25	12		17.49	17.53	17.59		
10	25	25		17.63	17.61	17.58		
10	50	0		17.41	17.65	17.47		
Limit	ERP < 3W			Result			Pass	

LTE Band 71 Maximum Average Power [dBm] (GT - LC = -1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
5	1	0	QPSK	22.49	22.68	22.50	18.68	0.0738
5	1	12		22.53	22.67	22.57		
5	1	24		22.59	22.49	22.64		
5	12	0		21.37	21.60	21.47		
5	12	7		21.50	21.51	21.47		
5	12	13		21.58	21.47	21.46		
5	25	0		21.45	21.67	21.55		
5	1	0	16-QAM	21.69	21.70	21.76	17.82	0.0605
5	1	12		21.82	21.75	21.81		
5	1	24		21.78	21.74	21.76		
5	12	0		20.36	20.57	20.54		
5	12	7		20.57	20.65	20.54		
5	12	13		20.57	20.56	20.59		
5	25	0		20.37	20.60	20.45		
5	1	0	64-QAM	20.72	20.62	20.73	16.82	0.0481
5	1	12		20.75	20.82	20.73		
5	1	24		20.79	20.81	20.68		
5	12	0		19.44	19.58	19.47		
5	12	7		19.44	19.60	19.62		
5	12	13		19.60	19.59	19.53		
5	25	0		19.41	19.72	19.41		
5	1	0	256-QAM	17.57	17.57	17.66	13.72	0.0236
5	1	12		17.49	17.52	17.58		
5	1	24		17.72	17.67	17.56		
5	12	0		17.32	17.43	17.37		
5	12	7		17.45	17.61	17.56		
5	12	13		17.61	17.51	17.62		
5	25	0		17.35	17.57	17.49		
Limit	ERP < 3W			Result			Pass	

Appendix A2. Test Results of Conducted Test

Conducted Output Power (Average power and ERP/EIRP)

<Antenna 8_SISO Mode>

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.40	22.83	22.74	23.12	0.2051
20	1	49		22.64	22.76	22.70		
20	1	99		22.72	22.74	22.54		
20	50	0		21.54	21.83	21.71		
20	50	24		21.67	21.76	21.66		
20	50	50		21.59	21.83	21.71		
20	100	0		21.53	21.78	21.70		
20	1	0	16-QAM	21.57	21.98	21.96	22.35	0.1718
20	1	49		21.77	22.06	21.85		
20	1	99		21.88	21.93	21.73		
20	50	0		20.56	20.75	20.68		
20	50	24		20.67	20.83	20.64		
20	50	50		20.57	20.76	20.65		
20	100	0		20.53	20.74	20.62		
20	1	0	64-QAM	20.51	20.87	20.77	21.16	0.1306
20	1	49		20.80	20.86	20.72		
20	1	99		20.82	20.84	20.65		
20	50	0		19.51	19.78	19.68		
20	50	24		19.68	19.84	19.61		
20	50	50		19.62	19.83	19.63		
20	100	0		19.53	19.80	19.66		
20	1	0	256-QAM	17.39	17.78	17.78	18.14	0.0652
20	1	49		17.72	17.85	17.70		
20	1	99		17.67	17.65	17.55		
20	50	0		17.48	17.74	17.64		
20	50	24		17.60	17.78	17.64		
20	50	50		17.58	17.70	17.63		
20	100	0		17.54	17.68	17.61		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.37	22.82	22.71	23.11	0.2046
15	1	37		22.40	22.65	22.56		
15	1	74		22.38	22.62	22.41		
15	36	0		21.44	21.71	21.70		
15	36	20		21.56	21.63	21.65		
15	36	39		21.45	21.78	21.67		
15	75	0		21.51	21.75	21.57		
15	1	0	16-QAM	21.46	21.94	21.93	22.23	0.1671
15	1	37		21.76	21.91	21.78		
15	1	74		21.82	21.91	21.70		
15	36	0		20.52	20.73	20.54		
15	36	20		20.56	20.74	20.54		
15	36	39		20.42	20.61	20.61		
15	75	0		20.51	20.62	20.49		
15	1	0	64-QAM	20.37	20.85	20.68	21.14	0.1300
15	1	37		20.69	20.83	20.65		
15	1	74		20.68	20.76	20.57		
15	36	0		19.38	19.67	19.59		
15	36	20		19.59	19.81	19.56		
15	36	39		19.49	19.71	19.52		
15	75	0		19.41	19.68	19.62		
15	1	0	256-QAM	17.32	17.64	17.71	18.06	0.0640
15	1	37		17.69	17.77	17.68		
15	1	74		17.64	17.54	17.51		
15	36	0		17.45	17.62	17.55		
15	36	20		17.46	17.75	17.56		
15	36	39		17.48	17.69	17.48		
15	75	0		17.47	17.67	17.53		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.26	22.72	22.59	23.01	0.2000
10	1	25		22.40	22.72	22.63		
10	1	49		22.40	22.69	22.45		
10	25	0		21.52	21.76	21.57		
10	25	12		21.57	21.64	21.56		
10	25	25		21.53	21.79	21.59		
10	50	0		21.41	21.63	21.62		
10	1	0	16-QAM	21.56	21.95	21.93	22.24	0.1675
10	1	25		21.71	21.94	21.76		
10	1	49		21.75	21.86	21.65		
10	25	0		20.50	20.72	20.55		
10	25	12		20.56	20.78	20.54		
10	25	25		20.51	20.68	20.54		
10	50	0		20.38	20.70	20.58		
10	1	0	64-QAM	20.44	20.73	20.64	21.07	0.1279
10	1	25		20.74	20.76	20.62		
10	1	49		20.78	20.73	20.55		
10	25	0		19.46	19.67	19.62		
10	25	12		19.67	19.71	19.50		
10	25	25		19.55	19.70	19.48		
10	50	0		19.39	19.78	19.54		
10	1	0	256-QAM	17.37	17.68	17.64	18.08	0.0643
10	1	25		17.68	17.79	17.67		
10	1	49		17.65	17.64	17.40		
10	25	0		17.43	17.63	17.50		
10	25	12		17.50	17.71	17.50		
10	25	25		17.43	17.58	17.52		
10	50	0		17.46	17.56	17.57		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.32	22.70	22.61	23.02	0.2004
5	1	12		22.39	22.73	22.62		
5	1	24		22.39	22.63	22.52		
5	12	0		21.47	21.68	21.61		
5	12	7		21.64	21.64	21.54		
5	12	13		21.44	21.76	21.61		
5	25	0		21.46	21.71	21.66		
5	1	0	16-QAM	21.43	21.83	21.93	22.31	0.1702
5	1	12		21.66	22.02	21.78		
5	1	24		21.81	21.92	21.64		
5	12	0		20.49	20.64	20.57		
5	12	7		20.57	20.71	20.56		
5	12	13		20.51	20.70	20.59		
5	25	0		20.51	20.72	20.57		
5	1	0	64-QAM	20.41	20.76	20.72	21.10	0.1288
5	1	12		20.76	20.81	20.62		
5	1	24		20.71	20.81	20.58		
5	12	0		19.36	19.66	19.58		
5	12	7		19.61	19.79	19.52		
5	12	13		19.58	19.73	19.55		
5	25	0		19.40	19.76	19.53		
5	1	0	256-QAM	17.36	17.74	17.72	18.10	0.0646
5	1	12		17.58	17.81	17.59		
5	1	24		17.58	17.52	17.53		
5	12	0		17.42	17.65	17.56		
5	12	7		17.47	17.68	17.56		
5	12	13		17.43	17.65	17.50		
5	25	0		17.41	17.64	17.51		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.39	22.77	22.67	23.06	0.2023
3	1	8		22.40	22.67	22.68		
3	1	14		22.40	22.64	22.46		
3	8	0		21.43	21.79	21.60		
3	8	4		21.53	21.69	21.52		
3	8	7		21.51	21.80	21.61		
3	15	0		21.45	21.71	21.62		
3	1	0	16-QAM	21.49	21.96	21.93	22.27	0.1687
3	1	8		21.65	21.98	21.72		
3	1	14		21.80	21.85	21.61		
3	8	0		20.48	20.62	20.59		
3	8	4		20.56	20.68	20.50		
3	8	7		20.55	20.72	20.62		
3	15	0		20.44	20.71	20.49		
3	1	0	64-QAM	20.48	20.73	20.68	21.05	0.1274
3	1	8		20.70	20.76	20.70		
3	1	14		20.70	20.76	20.58		
3	8	0		19.43	19.76	19.57		
3	8	4		19.61	19.81	19.52		
3	8	7		19.51	19.79	19.55		
3	15	0		19.44	19.68	19.52		
3	1	0	256-QAM	17.37	17.72	17.65	18.06	0.0640
3	1	8		17.61	17.77	17.60		
3	1	14		17.54	17.63	17.50		
3	8	0		17.43	17.72	17.55		
3	8	4		17.47	17.71	17.57		
3	8	7		17.48	17.56	17.53		
3	15	0		17.53	17.64	17.59		
Limit	EIRP < 2W			Result			Pass	

LTE Band 2 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.37	22.78	22.61	23.07	0.2028
1.4	1	3		22.39	22.63	22.62		
1.4	1	5		22.38	22.66	22.52		
1.4	3	0		22.00	22.01	22.00		
1.4	3	1		22.00	22.00	22.01		
1.4	3	3		22.02	22.00	22.01		
1.4	6	0		21.45	21.76	21.66		
1.4	1	0	16-QAM	21.52	21.88	21.90	22.20	0.1660
1.4	1	3		21.69	21.91	21.78		
1.4	1	5		21.75	21.81	21.63		
1.4	3	0		21.00	21.00	21.00		
1.4	3	1		21.00	21.01	21.02		
1.4	3	3		21.00	21.00	21.01		
1.4	6	0		20.45	20.71	20.59		
1.4	1	0	64-QAM	20.39	20.83	20.65	21.12	0.1294
1.4	1	3		20.67	20.78	20.60		
1.4	1	5		20.74	20.82	20.60		
1.4	3	0		20.02	20.00	20.01		
1.4	3	1		20.00	20.00	20.01		
1.4	3	3		20.01	20.00	20.00		
1.4	6	0		19.51	19.65	19.60		
1.4	1	0	256-QAM	17.31	17.73	17.65	18.09	0.0644
1.4	1	3		17.70	17.80	17.59		
1.4	1	5		17.59	17.64	17.53		
1.4	3	0		17.45	17.70	17.62		
1.4	3	1		17.56	17.76	17.56		
1.4	3	3		17.45	17.56	17.52		
1.4	6	0		17.42	17.56	17.54		
Limit	EIRP < 2W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.04	23.00	23.05	23.81	0.2404
20	1	49		23.02	22.94	23.05		
20	1	99		23.04	22.97	23.11		
20	50	0		22.06	22.05	22.04		
20	50	24		22.01	22.03	22.06		
20	50	50		21.95	22.05	22.20		
20	100	0		21.99	21.99	22.04		
20	1	0	16-QAM	22.13	22.04	22.17	22.91	0.1954
20	1	49		22.09	22.13	22.14		
20	1	99		22.12	22.12	22.21		
20	50	0		21.08	21.02	20.98		
20	50	24		21.04	21.00	21.05		
20	50	50		20.93	21.02	21.15		
20	100	0		20.97	21.00	21.03		
20	1	0	64-QAM	21.16	20.99	21.20	21.94	0.1563
20	1	49		21.15	21.09	21.14		
20	1	99		21.06	21.01	21.24		
20	50	0		20.06	20.04	19.99		
20	50	24		20.06	20.04	20.08		
20	50	50		19.93	20.08	20.15		
20	100	0		19.94	19.98	20.05		
20	1	0	256-QAM	18.06	17.98	18.03	18.84	0.0766
20	1	49		18.06	17.93	18.04		
20	1	99		18.04	17.94	18.14		
20	50	0		18.06	17.98	17.92		
20	50	24		17.95	17.99	18.04		
20	50	50		17.89	18.02	18.13		
20	100	0		17.98	17.96	18.06		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.91	22.97	23.02	23.73	0.2360
15	1	37		22.87	22.92	23.01		
15	1	74		22.99	22.96	23.03		
15	36	0		21.92	21.98	22.01		
15	36	20		21.89	21.93	22.01		
15	36	39		21.90	21.98	22.08		
15	75	0		21.93	21.90	22.03		
15	1	0	16-QAM	22.00	21.90	22.03	22.86	0.1932
15	1	37		21.99	22.00	22.01		
15	1	74		22.03	22.10	22.16		
15	36	0		21.01	21.01	20.88		
15	36	20		20.98	20.91	20.94		
15	36	39		20.89	20.95	21.03		
15	75	0		20.94	20.91	20.93		
15	1	0	64-QAM	21.11	20.92	21.06	21.90	0.1549
15	1	37		21.12	21.04	21.04		
15	1	74		20.92	20.99	21.20		
15	36	0		19.91	19.90	19.88		
15	36	20		20.02	19.98	20.04		
15	36	39		19.91	20.03	20.03		
15	75	0		19.89	19.96	19.94		
15	1	0	256-QAM	18.03	17.83	17.91	18.79	0.0757
15	1	37		17.96	17.84	17.95		
15	1	74		17.94	17.86	18.09		
15	36	0		18.05	17.93	17.77		
15	36	20		17.92	17.92	18.03		
15	36	39		17.83	17.97	18.06		
15	75	0		17.88	17.90	18.04		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.95	22.95	22.90	23.74	0.2366
10	1	25		22.94	22.81	22.94		
10	1	49		23.02	22.84	23.04		
10	25	0		21.93	22.00	22.03		
10	25	12		21.87	21.99	22.03		
10	25	25		21.83	21.96	22.17		
10	50	0		21.84	21.89	22.02		
10	1	0	16-QAM	22.02	21.92	22.09	22.86	0.1932
10	1	25		22.01	21.99	22.12		
10	1	49		22.04	22.03	22.16		
10	25	0		21.05	20.99	20.95		
10	25	12		20.94	20.87	21.01		
10	25	25		20.86	20.98	21.12		
10	50	0		20.86	20.91	20.90		
10	1	0	64-QAM	21.06	20.94	21.13	21.83	0.1524
10	1	25		21.07	21.07	20.99		
10	1	49		21.02	20.91	21.11		
10	25	0		20.01	20.02	19.95		
10	25	12		20.00	20.01	19.98		
10	25	25		19.84	19.95	20.06		
10	50	0		19.82	19.95	19.94		
10	1	0	256-QAM	17.99	17.87	18.02	18.79	0.0757
10	1	25		18.04	17.82	17.99		
10	1	49		17.97	17.82	18.09		
10	25	0		18.04	17.92	17.79		
10	25	12		17.85	17.94	17.98		
10	25	25		17.80	17.87	18.03		
10	50	0		17.96	17.87	17.97		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.97	22.91	22.99	23.72	0.2355
5	1	12		22.92	22.89	22.92		
5	1	24		22.99	22.89	23.02		
5	12	0		21.94	21.91	21.94		
5	12	7		21.86	21.97	22.03		
5	12	13		21.92	21.98	22.05		
5	25	0		21.85	21.92	21.95		
5	1	0	16-QAM	22.09	22.00	22.14	22.86	0.1932
5	1	12		22.03	22.04	22.06		
5	1	24		22.09	22.04	22.16		
5	12	0		20.93	20.95	20.90		
5	12	7		21.00	20.92	20.99		
5	12	13		20.88	20.90	21.07		
5	25	0		20.83	20.91	20.96		
5	1	0	64-QAM	21.01	20.89	21.06	21.82	0.1521
5	1	12		21.02	21.03	21.09		
5	1	24		20.96	20.99	21.12		
5	12	0		19.91	19.89	19.95		
5	12	7		20.01	19.97	20.00		
5	12	13		19.89	19.93	20.14		
5	25	0		19.82	19.88	20.03		
5	1	0	256-QAM	17.94	17.84	17.99	18.78	0.0755
5	1	12		17.93	17.83	17.91		
5	1	24		18.01	17.83	18.05		
5	12	0		17.97	17.86	17.79		
5	12	7		17.82	17.87	17.90		
5	12	13		17.86	17.94	18.08		
5	25	0		17.85	17.82	18.02		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.91	22.95	23.03	23.73	0.2360
3	1	8		22.89	22.87	23.02		
3	1	14		22.96	22.86	22.99		
3	8	0		21.91	21.96	21.98		
3	8	4		21.93	22.00	22.01		
3	8	7		21.82	22.02	22.05		
3	15	0		21.97	21.94	21.91		
3	1	0	16-QAM	22.00	21.90	22.13	22.83	0.1919
3	1	8		21.94	22.08	22.01		
3	1	14		21.99	22.11	22.06		
3	8	0		20.98	20.96	20.84		
3	8	4		20.93	20.99	20.99		
3	8	7		20.82	20.95	21.12		
3	15	0		20.90	20.91	21.01		
3	1	0	64-QAM	21.05	20.90	21.16	21.86	0.1535
3	1	8		21.01	21.05	21.10		
3	1	14		21.04	20.96	21.09		
3	8	0		19.93	19.96	19.87		
3	8	4		20.04	19.98	19.95		
3	8	7		19.87	20.00	20.06		
3	15	0		19.82	19.91	19.97		
3	1	0	256-QAM	18.01	17.92	17.89	18.79	0.0757
3	1	8		17.96	17.80	18.01		
3	1	14		17.90	17.87	18.07		
3	8	0		18.03	17.97	17.84		
3	8	4		17.81	17.97	17.90		
3	8	7		17.81	17.94	18.09		
3	15	0		17.84	17.88	17.97		
Limit	EIRP < 1W			Result			Pass	

LTE Band 4 Maximum Average Power [dBm] (GT - LC = 0.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.95	22.94	23.01	23.73	0.2360
1.4	1	3		22.98	22.82	22.90		
1.4	1	5		22.97	22.84	23.03		
1.4	3	0		22.04	22.01	22.00		
1.4	3	1		22.01	22.00	22.01		
1.4	3	3		22.00	22.02	22.06		
1.4	6	0		21.95	21.97	22.02		
1.4	1	0	16-QAM	22.10	21.92	22.06	22.85	0.1928
1.4	1	3		22.07	21.99	21.99		
1.4	1	5		22.07	22.05	22.15		
1.4	3	0		21.02	21.01	21.00		
1.4	3	1		21.00	21.01	21.01		
1.4	3	3		21.00	21.01	21.01		
1.4	6	0		20.85	20.94	20.97		
1.4	1	0	64-QAM	21.14	20.86	21.06	21.93	0.1560
1.4	1	3		21.12	20.97	21.03		
1.4	1	5		20.95	20.97	21.23		
1.4	3	0		20.03	20.01	20.00		
1.4	3	1		20.01	20.01	20.02		
1.4	3	3		20.00	20.03	20.05		
1.4	6	0		19.79	19.91	19.94		
1.4	1	0	256-QAM	17.92	17.86	18.00	18.75	0.0750
1.4	1	3		18.05	17.85	17.94		
1.4	1	5		18.03	17.82	17.99		
1.4	3	0		18.00	17.90	17.80		
1.4	3	1		17.84	17.96	17.91		
1.4	3	3		17.76	17.88	18.02		
1.4	6	0		17.88	17.95	18.01		
Limit	EIRP < 1W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.33	22.59	22.60	22.57	0.1807
15	1	37		22.46	22.49	22.58		
15	1	74		22.45	22.64	22.55		
15	36	0		21.41	21.57	21.76		
15	36	20		21.62	21.59	21.72		
15	36	39		21.56	21.51	21.64		
15	75	0		21.43	21.49	21.65		
15	1	0	16-QAM	21.51	21.43	21.85	21.78	0.1507
15	1	37		21.75	21.76	21.79		
15	1	74		21.61	21.68	21.55		
15	36	0		20.47	20.51	20.70		
15	36	20		20.49	20.55	20.69		
15	36	39		20.53	20.66	20.63		
15	75	0		20.55	20.53	20.59		
15	1	0	64-QAM	20.52	20.58	20.73	20.76	0.1191
15	1	37		20.59	20.71	20.83		
15	1	74		20.53	20.56	20.53		
15	36	0		19.42	19.51	19.64		
15	36	20		19.56	19.71	19.70		
15	36	39		19.57	19.68	19.62		
15	75	0		19.53	19.60	19.67		
15	1	0	256-QAM	17.39	17.50	17.68	17.68	0.0586
15	1	37		17.73	17.75	17.59		
15	1	74		17.61	17.67	17.59		
15	36	0		17.36	17.59	17.67		
15	36	20		17.45	17.56	17.67		
15	36	39		17.51	17.66	17.55		
15	75	0		17.51	17.59	17.63		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.42	22.63	22.66	22.64	0.1837
10	1	25		22.46	22.47	22.71		
10	1	49		22.44	22.62	22.57		
10	25	0		21.48	21.60	21.71		
10	25	12		21.50	21.57	21.70		
10	25	25		21.51	21.58	21.68		
10	50	0		21.46	21.51	21.61		
10	1	0	16-QAM	21.52	21.50	21.93	21.86	0.1535
10	1	25		21.71	21.70	21.85		
10	1	49		21.57	21.68	21.54		
10	25	0		20.37	20.59	20.67		
10	25	12		20.50	20.62	20.66		
10	25	25		20.55	20.58	20.62		
10	50	0		20.50	20.56	20.70		
10	1	0	64-QAM	20.52	20.57	20.81	20.74	0.1186
10	1	25		20.68	20.64	20.78		
10	1	49		20.47	20.58	20.61		
10	25	0		19.47	19.61	19.68		
10	25	12		19.54	19.61	19.63		
10	25	25		19.44	19.63	19.64		
10	50	0		19.51	19.60	19.66		
10	1	0	256-QAM	17.37	17.56	17.72	17.65	0.0582
10	1	25		17.70	17.71	17.64		
10	1	49		17.60	17.65	17.48		
10	25	0		17.34	17.63	17.71		
10	25	12		17.44	17.67	17.64		
10	25	25		17.42	17.55	17.63		
10	50	0		17.45	17.54	17.64		
Limit	EIRP < 2W			Result			Pass	

LTE Band 7 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.33	22.58	22.71	22.64	0.1837
5	1	12		22.46	22.43	22.62		
5	1	24		22.40	22.57	22.49		
5	12	0		21.35	21.53	21.70		
5	12	7		21.58	21.60	21.70		
5	12	13		21.44	21.55	21.65		
5	25	0		21.44	21.61	21.60		
5	1	0	16-QAM	21.53	21.44	21.86	21.79	0.1510
5	1	12		21.76	21.70	21.82		
5	1	24		21.59	21.64	21.60		
5	12	0		20.42	20.52	20.71		
5	12	7		20.49	20.64	20.70		
5	12	13		20.56	20.58	20.56		
5	25	0		20.47	20.48	20.72		
5	1	0	64-QAM	20.54	20.51	20.72	20.66	0.1164
5	1	12		20.67	20.72	20.73		
5	1	24		20.52	20.64	20.61		
5	12	0		19.49	19.61	19.63		
5	12	7		19.54	19.65	19.71		
5	12	13		19.48	19.68	19.56		
5	25	0		19.48	19.53	19.69		
5	1	0	256-QAM	17.47	17.50	17.74	17.67	0.0585
5	1	12		17.62	17.71	17.60		
5	1	24		17.64	17.63	17.52		
5	12	0		17.36	17.62	17.73		
5	12	7		17.56	17.62	17.65		
5	12	13		17.48	17.61	17.59		
5	25	0		17.43	17.57	17.60		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.35	22.84	22.45	23.20	0.2089
20	1	49		22.64	22.68	22.47		
20	1	99		22.66	22.70	22.40		
20	50	0		21.49	21.83	21.47		
20	50	24		21.63	21.80	21.51		
20	50	50		21.57	21.79	21.32		
20	100	0		21.55	21.75	21.35		
20	1	0	16-QAM	21.61	21.85	21.59	22.45	0.1758
20	1	49		21.74	22.09	21.77		
20	1	99		21.86	21.88	21.56		
20	50	0		20.51	20.76	20.47		
20	50	24		20.61	20.77	20.44		
20	50	50		20.57	20.80	20.33		
20	100	0		20.49	20.73	20.33		
20	1	0	64-QAM	20.50	20.71	20.56	21.25	0.1334
20	1	49		20.72	20.89	20.62		
20	1	99		20.74	20.76	20.46		
20	50	0		19.53	19.77	19.41		
20	50	24		19.67	19.78	19.47		
20	50	50		19.60	19.82	19.29		
20	100	0		19.54	19.73	19.35		
20	1	0	256-QAM	17.38	17.73	17.46	18.25	0.0668
20	1	49		17.70	17.89	17.50		
20	1	99		17.56	17.70	17.40		
20	50	0		17.48	17.72	17.44		
20	50	24		17.51	17.75	17.41		
20	50	50		17.43	17.69	17.28		
20	100	0		17.42	17.74	17.30		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.26	22.69	22.43	23.05	0.2018
15	1	37		22.34	22.67	22.37		
15	1	74		22.35	22.69	22.31		
15	36	0		21.39	21.73	21.38		
15	36	20		21.55	21.73	21.45		
15	36	39		21.47	21.68	21.24		
15	75	0		21.41	21.61	21.27		
15	1	0	16-QAM	21.53	21.83	21.56	22.41	0.1742
15	1	37		21.62	22.05	21.67		
15	1	74		21.78	21.77	21.51		
15	36	0		20.42	20.72	20.42		
15	36	20		20.56	20.65	20.35		
15	36	39		20.52	20.67	20.23		
15	75	0		20.45	20.68	20.18		
15	1	0	64-QAM	20.41	20.58	20.46	21.13	0.1297
15	1	37		20.59	20.77	20.49		
15	1	74		20.70	20.67	20.32		
15	36	0		19.51	19.69	19.32		
15	36	20		19.65	19.70	19.33		
15	36	39		19.46	19.69	19.19		
15	75	0		19.50	19.61	19.30		
15	1	0	256-QAM	17.35	17.63	17.39	18.24	0.0667
15	1	37		17.63	17.88	17.40		
15	1	74		17.44	17.65	17.38		
15	36	0		17.34	17.59	17.40		
15	36	20		17.46	17.60	17.28		
15	36	39		17.40	17.61	17.25		
15	75	0		17.30	17.64	17.22		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.31	22.79	22.30	23.15	0.2065
10	1	25		22.34	22.65	22.40		
10	1	49		22.35	22.61	22.26		
10	25	0		21.34	21.74	21.44		
10	25	12		21.52	21.78	21.49		
10	25	25		21.50	21.74	21.18		
10	50	0		21.51	21.71	21.31		
10	1	0	16-QAM	21.57	21.78	21.48	22.32	0.1706
10	1	25		21.60	21.96	21.63		
10	1	49		21.81	21.77	21.50		
10	25	0		20.38	20.64	20.33		
10	25	12		20.51	20.68	20.37		
10	25	25		20.55	20.76	20.25		
10	50	0		20.41	20.63	20.30		
10	1	0	64-QAM	20.37	20.70	20.54	21.13	0.1297
10	1	25		20.60	20.77	20.50		
10	1	49		20.67	20.74	20.32		
10	25	0		19.49	19.72	19.37		
10	25	12		19.58	19.74	19.43		
10	25	25		19.58	19.75	19.22		
10	50	0		19.47	19.61	19.21		
10	1	0	256-QAM	17.29	17.69	17.44	18.18	0.0658
10	1	25		17.56	17.82	17.47		
10	1	49		17.54	17.62	17.26		
10	25	0		17.38	17.58	17.38		
10	25	12		17.45	17.64	17.31		
10	25	25		17.31	17.66	17.21		
10	50	0		17.32	17.72	17.29		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.32	22.81	22.31	23.17	0.2075
5	1	12		22.33	22.56	22.45		
5	1	24		22.35	22.61	22.27		
5	12	0		21.34	21.81	21.35		
5	12	7		21.56	21.73	21.44		
5	12	13		21.51	21.67	21.27		
5	25	0		21.48	21.65	21.23		
5	1	0	16-QAM	21.58	21.75	21.56	22.38	0.1730
5	1	12		21.63	22.02	21.74		
5	1	24		21.77	21.75	21.44		
5	12	0		20.48	20.67	20.45		
5	12	7		20.49	20.67	20.43		
5	12	13		20.51	20.76	20.20		
5	25	0		20.37	20.70	20.27		
5	1	0	64-QAM	20.39	20.62	20.49	21.19	0.1315
5	1	12		20.57	20.83	20.55		
5	1	24		20.72	20.73	20.36		
5	12	0		19.45	19.63	19.34		
5	12	7		19.59	19.70	19.34		
5	12	13		19.57	19.75	19.18		
5	25	0		19.44	19.62	19.29		
5	1	0	256-QAM	17.25	17.64	17.32	18.23	0.0665
5	1	12		17.55	17.87	17.42		
5	1	24		17.48	17.61	17.37		
5	12	0		17.42	17.68	17.42		
5	12	7		17.41	17.73	17.28		
5	12	13		17.41	17.62	17.25		
5	25	0		17.38	17.68	17.22		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	22.20	22.77	22.35	23.13	0.2056
3	1	8		22.35	22.56	22.34		
3	1	14		22.35	22.66	22.36		
3	8	0		21.47	21.79	21.34		
3	8	4		21.59	21.75	21.46		
3	8	7		21.51	21.70	21.21		
3	15	0		21.48	21.70	21.34		
3	1	0	16-QAM	21.49	21.74	21.54	22.33	0.1710
3	1	8		21.64	21.97	21.71		
3	1	14		21.82	21.80	21.54		
3	8	0		20.37	20.73	20.45		
3	8	4		20.48	20.66	20.43		
3	8	7		20.54	20.76	20.28		
3	15	0		20.38	20.64	20.23		
3	1	0	64-QAM	20.43	20.61	20.53	21.21	0.1321
3	1	8		20.61	20.85	20.60		
3	1	14		20.70	20.67	20.35		
3	8	0		19.50	19.72	19.30		
3	8	4		19.53	19.72	19.32		
3	8	7		19.47	19.69	19.18		
3	15	0		19.45	19.71	19.34		
3	1	0	256-QAM	17.26	17.67	17.32	18.13	0.0650
3	1	8		17.64	17.77	17.47		
3	1	14		17.46	17.61	17.36		
3	8	0		17.42	17.62	17.36		
3	8	4		17.48	17.68	17.29		
3	8	7		17.37	17.58	17.25		
3	15	0		17.38	17.63	17.18		
Limit	EIRP < 2W			Result			Pass	

LTE Band 25 Maximum Average Power [dBm] (GT - LC = 0.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	22.33	22.72	22.43	23.08	0.2032
1.4	1	3		22.34	22.63	22.40		
1.4	1	5		22.35	22.69	22.30		
1.4	3	0		22.00	22.00	22.02		
1.4	3	1		22.01	22.00	22.01		
1.4	3	3		22.01	22.01	22.01		
1.4	6	0		21.53	21.72	21.30		
1.4	1	0	16-QAM	21.56	21.72	21.51	22.31	0.1702
1.4	1	3		21.70	21.95	21.70		
1.4	1	5		21.82	21.80	21.45		
1.4	3	0		21.01	21.02	21.01		
1.4	3	1		21.00	21.00	21.00		
1.4	3	3		21.01	21.01	21.01		
1.4	6	0		20.39	20.64	20.21		
1.4	1	0	64-QAM	20.46	20.60	20.50	21.18	0.1312
1.4	1	3		20.63	20.82	20.55		
1.4	1	5		20.67	20.65	20.35		
1.4	3	0		20.02	20.00	20.00		
1.4	3	1		20.01	20.01	20.00		
1.4	3	3		20.02	20.02	20.00		
1.4	6	0		19.49	19.68	19.25		
1.4	1	0	256-QAM	17.37	17.71	17.43	18.20	0.0661
1.4	1	3		17.58	17.84	17.47		
1.4	1	5		17.48	17.61	17.25		
1.4	3	0		17.46	17.57	17.33		
1.4	3	1		17.39	17.60	17.31		
1.4	3	3		17.34	17.65	17.17		
1.4	6	0		17.34	17.62	17.21		
Limit	EIRP < 2W			Result			Pass	

LTE Band 30 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	-	21.64	-	21.30	0.1349
10	1	25		-	21.53	-		
10	1	49		-	21.63	-		
10	25	0		-	20.65	-		
10	25	12		-	20.54	-		
10	25	25		-	20.58	-		
10	50	0		-	20.64	-		
10	1	0	16-QAM	-	20.67	-	20.51	0.1125
10	1	25		-	20.85	-		
10	1	49		-	20.75	-		
10	25	0		-	19.53	-		
10	25	12		-	19.62	-		
10	25	25		-	19.60	-		
10	50	0		-	19.61	-		
10	1	0	64-QAM	-	19.66	-	19.42	0.0875
10	1	25		-	19.73	-		
10	1	49		-	19.76	-		
10	25	0		-	18.57	-		
10	25	12		-	18.57	-		
10	25	25		-	18.60	-		
10	50	0		-	18.57	-		
10	1	0	256-QAM	-	16.61	-	16.41	0.0438
10	1	25		-	16.75	-		
10	1	49		-	16.69	-		
10	25	0		-	16.51	-		
10	25	12		-	16.59	-		
10	25	25		-	16.57	-		
10	50	0		-	16.58	-		
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 = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	21.51	21.57	21.49	21.23	0.1327
5	1	12		21.33	21.46	21.29		
5	1	24		21.35	21.53	21.39		
5	12	0		20.57	20.64	20.47		
5	12	7		20.33	20.51	20.37		
5	12	13		20.36	20.49	20.28		
5	25	0		20.40	20.54	20.44		
5	1	0	16-QAM	20.48	20.60	20.40	20.46	0.1112
5	1	12		20.72	20.80	20.61		
5	1	24		20.58	20.74	20.51		
5	12	0		19.32	19.44	19.22		
5	12	7		19.52	19.61	19.48		
5	12	13		19.44	19.56	19.39		
5	25	0		19.47	19.58	19.42		
5	1	0	64-QAM	19.49	19.57	19.41	19.39	0.0869
5	1	12		19.58	19.67	19.52		
5	1	24		19.54	19.73	19.53		
5	12	0		18.43	18.52	18.31		
5	12	7		18.32	18.49	18.35		
5	12	13		18.46	18.58	18.42		
5	25	0		18.37	18.54	18.34		
5	1	0	256-QAM	16.42	16.51	16.33	16.33	0.0430
5	1	12		16.55	16.67	16.49		
5	1	24		16.47	16.63	16.45		
5	12	0		16.35	16.51	16.43		
5	12	7		16.41	16.53	16.36		
5	12	13		16.44	16.54	16.39		
5	25	0		16.36	16.51	16.36		
Limit	EIRP < 250mW/5MHz			Result			Pass	

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

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.70	22.85	22.88	22.92	0.1959
20	1	49		22.78	22.71	22.99		
20	1	99		22.70	22.71	22.77		
20	50	0		21.77	21.87	21.90		
20	50	24		21.75	21.84	21.91		
20	50	50		21.68	21.78	21.90		
20	100	0		21.70	21.79	21.90		
20	1	0	16-QAM	21.65	21.65	21.87	21.91	0.1552
20	1	49		21.72	21.82	21.98		
20	1	99		21.63	21.68	21.77		
20	50	0		20.81	20.85	20.95		
20	50	24		20.79	20.88	20.93		
20	50	50		20.71	20.82	20.93		
20	100	0		20.73	20.83	20.91		
20	1	0	64-QAM	20.36	20.36	20.52	20.54	0.1132
20	1	49		20.42	20.48	20.61		
20	1	99		20.35	20.34	20.39		
20	50	0		19.81	19.85	19.95		
20	50	24		19.77	19.87	19.90		
20	50	50		19.70	19.80	19.92		
20	100	0		19.74	19.82	19.92		
20	1	0	256-QAM	17.58	17.58	17.71	17.91	0.0618
20	1	49		17.60	17.65	17.81		
20	1	99		17.56	17.56	17.57		
20	50	0		17.85	17.87	17.96		
20	50	24		17.83	17.88	17.98		
20	50	50		17.73	17.82	17.93		
20	100	0		17.74	17.82	17.90		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.68	22.72	22.85	22.81	0.1910
15	1	37		22.64	22.63	22.88		
15	1	74		22.55	22.68	22.69		
15	36	0		21.68	21.82	21.83		
15	36	20		21.67	21.81	21.84		
15	36	39		21.54	21.75	21.78		
15	75	0		21.55	21.75	21.80		
15	1	0	16-QAM	21.57	21.53	21.86	21.89	0.1545
15	1	37		21.59	21.78	21.96		
15	1	74		21.55	21.54	21.69		
15	36	0		20.78	20.77	20.88		
15	36	20		20.67	20.79	20.84		
15	36	39		20.63	20.76	20.79		
15	75	0		20.59	20.75	20.81		
15	1	0	64-QAM	20.29	20.24	20.49	20.45	0.1109
15	1	37		20.28	20.37	20.52		
15	1	74		20.22	20.21	20.25		
15	36	0		19.68	19.73	19.90		
15	36	20		19.73	19.84	19.83		
15	36	39		19.56	19.74	19.79		
15	75	0		19.72	19.74	19.89		
15	1	0	256-QAM	17.48	17.46	17.62	17.84	0.0608
15	1	37		17.51	17.61	17.67		
15	1	74		17.53	17.54	17.49		
15	36	0		17.79	17.83	17.88		
15	36	20		17.76	17.86	17.86		
15	36	39		17.71	17.69	17.91		
15	75	0		17.70	17.72	17.86		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.68	22.73	22.78	22.80	0.1905
10	1	25		22.63	22.67	22.87		
10	1	49		22.59	22.68	22.74		
10	25	0		21.63	21.76	21.80		
10	25	12		21.66	21.80	21.86		
10	25	25		21.60	21.72	21.81		
10	50	0		21.55	21.64	21.89		
10	1	0	16-QAM	21.55	21.61	21.75	21.83	0.1524
10	1	25		21.66	21.67	21.90		
10	1	49		21.56	21.54	21.69		
10	25	0		20.67	20.79	20.81		
10	25	12		20.66	20.85	20.83		
10	25	25		20.65	20.76	20.87		
10	50	0		20.65	20.79	20.78		
10	1	0	64-QAM	20.25	20.30	20.38	20.41	0.1099
10	1	25		20.31	20.37	20.48		
10	1	49		20.23	20.29	20.31		
10	25	0		19.69	19.78	19.88		
10	25	12		19.71	19.79	19.75		
10	25	25		19.58	19.69	19.85		
10	50	0		19.64	19.76	19.85		
10	1	0	256-QAM	17.45	17.45	17.57	17.86	0.0611
10	1	25		17.52	17.53	17.78		
10	1	49		17.51	17.50	17.49		
10	25	0		17.77	17.76	17.90		
10	25	12		17.79	17.74	17.93		
10	25	25		17.70	17.74	17.83		
10	50	0		17.62	17.68	17.84		
Limit	EIRP < 2W			Result			Pass	

LTE Band 38 PC3 Maximum Average Power [dBm] (GT - LC = -0.07 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.59	22.72	22.75	22.80	0.1905
5	1	12		22.69	22.64	22.87		
5	1	24		22.64	22.60	22.74		
5	12	0		21.69	21.85	21.88		
5	12	7		21.62	21.76	21.81		
5	12	13		21.65	21.74	21.87		
5	25	0		21.66	21.71	21.84		
5	1	0	16-QAM	21.58	21.60	21.86	21.85	0.1531
5	1	12		21.64	21.72	21.92		
5	1	24		21.61	21.56	21.73		
5	12	0		20.73	20.77	20.81		
5	12	7		20.73	20.81	20.79		
5	12	13		20.57	20.75	20.88		
5	25	0		20.62	20.72	20.81		
5	1	0	64-QAM	20.26	20.31	20.39	20.53	0.1130
5	1	12		20.37	20.37	20.60		
5	1	24		20.29	20.28	20.31		
5	12	0		19.74	19.71	19.86		
5	12	7		19.68	19.85	19.85		
5	12	13		19.65	19.77	19.85		
5	25	0		19.64	19.75	19.85		
5	1	0	256-QAM	17.49	17.51	17.56	17.84	0.0608
5	1	12		17.52	17.56	17.69		
5	1	24		17.52	17.48	17.45		
5	12	0		17.71	17.75	17.91		
5	12	7		17.78	17.81	17.88		
5	12	13		17.69	17.69	17.91		
5	25	0		17.63	17.77	17.87		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	22.71	22.94	22.51	22.55	0.1799
20	1	49		22.93	22.80	22.62		
20	1	99		22.93	22.80	22.53		
20	50	0		21.85	21.92	21.58		
20	50	24		21.88	21.84	21.64		
20	50	50		21.90	21.88	21.57		
20	100	0		21.83	21.85	21.58		
20	1	0	16-QAM	21.63	21.78	21.51	21.55	0.1429
20	1	49		21.84	21.94	21.65		
20	1	99		21.87	21.81	21.56		
20	50	0		20.85	20.90	20.61		
20	50	24		20.92	20.90	20.64		
20	50	50		20.92	20.89	20.60		
20	100	0		20.86	20.87	20.60		
20	1	0	64-QAM	20.31	20.42	20.12	20.19	0.1045
20	1	49		20.56	20.58	20.22		
20	1	99		20.56	20.42	20.15		
20	50	0		19.83	19.88	19.62		
20	50	24		19.93	19.89	19.63		
20	50	50		19.91	19.87	19.57		
20	100	0		19.85	19.88	19.60		
20	1	0	256-QAM	17.50	17.59	17.31	17.56	0.0570
20	1	49		17.74	17.77	17.43		
20	1	99		17.69	17.62	17.33		
20	50	0		17.85	17.92	17.66		
20	50	24		17.94	17.95	17.68		
20	50	50		17.92	17.93	17.64		
20	100	0		17.85	17.87	17.60		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.62	22.91	22.50	22.52	0.1786
15	1	37		22.71	22.78	22.51		
15	1	74		22.71	22.78	22.38		
15	36	0		21.71	21.87	21.44		
15	36	20		21.82	21.78	21.59		
15	36	39		21.88	21.83	21.45		
15	75	0		21.76	21.73	21.48		
15	1	0	16-QAM	21.49	21.67	21.47	21.50	0.1413
15	1	37		21.79	21.89	21.55		
15	1	74		21.73	21.77	21.44		
15	36	0		20.82	20.80	20.55		
15	36	20		20.81	20.77	20.59		
15	36	39		20.84	20.86	20.46		
15	75	0		20.75	20.72	20.49		
15	1	0	64-QAM	20.20	20.30	20.07	20.10	0.1023
15	1	37		20.42	20.49	20.14		
15	1	74		20.43	20.37	20.05		
15	36	0		19.72	19.83	19.48		
15	36	20		19.87	19.84	19.54		
15	36	39		19.83	19.82	19.46		
15	75	0		19.83	19.82	19.52		
15	1	0	256-QAM	17.44	17.47	17.24	17.49	0.0561
15	1	37		17.66	17.75	17.41		
15	1	74		17.57	17.47	17.31		
15	36	0		17.71	17.88	17.63		
15	36	20		17.86	17.83	17.57		
15	36	39		17.80	17.83	17.51		
15	75	0		17.81	17.76	17.53		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	22.68	22.89	22.47	22.50	0.1778
10	1	25		22.70	22.75	22.51		
10	1	49		22.70	22.78	22.40		
10	25	0		21.71	21.90	21.55		
10	25	12		21.81	21.80	21.50		
10	25	25		21.84	21.83	21.52		
10	50	0		21.77	21.81	21.55		
10	1	0	16-QAM	21.53	21.65	21.42	21.48	0.1406
10	1	25		21.73	21.87	21.60		
10	1	49		21.79	21.74	21.48		
10	25	0		20.79	20.84	20.56		
10	25	12		20.77	20.87	20.61		
10	25	25		20.81	20.87	20.58		
10	50	0		20.74	20.74	20.51		
10	1	0	64-QAM	20.21	20.31	20.10	20.13	0.1030
10	1	25		20.46	20.52	20.14		
10	1	49		20.42	20.29	20.13		
10	25	0		19.73	19.86	19.56		
10	25	12		19.81	19.86	19.56		
10	25	25		19.88	19.75	19.43		
10	50	0		19.81	19.82	19.55		
10	1	0	256-QAM	17.41	17.57	17.20	17.51	0.0564
10	1	25		17.68	17.63	17.36		
10	1	49		17.54	17.51	17.19		
10	25	0		17.71	17.90	17.59		
10	25	12		17.83	17.84	17.67		
10	25	25		17.90	17.87	17.62		
10	50	0		17.73	17.76	17.45		
Limit	EIRP < 2W			Result			Pass	

LTE Band 41 PC3 Maximum Average Power [dBm] (GT - LC = -0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	22.57	22.91	22.46	22.52	0.1786
5	1	12		22.70	22.67	22.51		
5	1	24		22.70	22.68	22.42		
5	12	0		21.73	21.90	21.53		
5	12	7		21.83	21.74	21.58		
5	12	13		21.85	21.73	21.50		
5	25	0		21.81	21.72	21.54		
5	1	0	16-QAM	21.50	21.75	21.42	21.41	0.1384
5	1	12		21.79	21.79	21.62		
5	1	24		21.80	21.80	21.45		
5	12	0		20.77	20.78	20.51		
5	12	7		20.88	20.82	20.51		
5	12	13		20.89	20.74	20.55		
5	25	0		20.79	20.78	20.56		
5	1	0	64-QAM	20.26	20.32	20.07	20.13	0.1030
5	1	12		20.52	20.50	20.08		
5	1	24		20.47	20.33	20.14		
5	12	0		19.78	19.86	19.52		
5	12	7		19.84	19.75	19.61		
5	12	13		19.85	19.77	19.44		
5	25	0		19.71	19.78	19.53		
5	1	0	256-QAM	17.45	17.57	17.18	17.53	0.0566
5	1	12		17.63	17.73	17.31		
5	1	24		17.65	17.55	17.21		
5	12	0		17.73	17.78	17.54		
5	12	7		17.92	17.85	17.57		
5	12	13		17.88	17.80	17.62		
5	25	0		17.83	17.81	17.56		
Limit	EIRP < 2W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	20.70	20.90	21.18	20.29	0.1069
20	1	49		20.69	21.15	21.06		
20	1	99		20.60	21.16	21.10		
20	50	0		20.69	21.02	21.14		
20	50	24		20.68	21.12	21.12		
20	50	50		20.66	21.14	21.14		
20	100	0		20.66	21.09	21.10		
20	1	0	16-QAM	20.73	20.95	21.10	20.34	0.1081
20	1	49		20.75	21.19	21.23		
20	1	99		20.64	21.19	21.13		
20	50	0		20.72	21.05	21.17		
20	50	24		20.72	21.15	21.18		
20	50	50		20.70	21.18	21.18		
20	100	0		20.69	21.10	21.14		
20	1	0	64-QAM	20.36	20.56	20.73	19.94	0.0986
20	1	49		20.37	20.81	20.83		
20	1	99		20.25	20.80	20.75		
20	50	0		19.68	20.01	20.11		
20	50	24		19.67	20.11	20.13		
20	50	50		19.65	20.14	20.12		
20	100	0		19.66	20.05	20.08		
20	1	0	256-QAM	17.53	17.70	17.84	17.26	0.0532
20	1	49		17.49	17.94	17.97		
20	1	99		17.42	17.98	17.88		
20	50	0		17.67	18.00	18.10		
20	50	24		17.68	18.09	18.08		
20	50	50		17.64	18.15	18.12		
20	100	0		17.59	18.01	18.04		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	20.68	20.87	21.13	20.24	0.1057
15	1	37		20.58	20.90	20.94		
15	1	74		20.52	20.88	20.99		
15	36	0		20.60	20.90	21.01		
15	36	20		20.58	20.90	21.03		
15	36	39		20.63	20.88	21.06		
15	75	0		20.57	20.90	20.95		
15	1	0	16-QAM	20.65	20.85	21.08	20.21	0.1050
15	1	37		20.65	20.90	21.10		
15	1	74		20.50	20.90	21.01		
15	36	0		20.68	20.90	21.05		
15	36	20		20.69	20.89	21.03		
15	36	39		20.68	20.90	21.09		
15	75	0		20.60	20.90	21.06		
15	1	0	64-QAM	20.26	20.49	20.65	19.90	0.0977
15	1	37		20.26	20.79	20.75		
15	1	74		20.11	20.76	20.67		
15	36	0		19.62	19.87	19.98		
15	36	20		19.65	19.97	20.04		
15	36	39		19.52	20.11	20.09		
15	75	0		19.61	19.94	19.97		
15	1	0	256-QAM	17.42	17.61	17.72	17.23	0.0528
15	1	37		17.46	17.84	17.92		
15	1	74		17.38	17.87	17.80		
15	36	0		17.52	17.97	18.05		
15	36	20		17.64	18.00	17.95		
15	36	39		17.50	18.12	18.01		
15	75	0		17.55	17.86	18.00		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	20.56	20.77	21.06	20.21	0.1050
10	1	25		20.64	20.90	20.93		
10	1	49		20.53	20.90	20.97		
10	25	0		20.56	20.88	21.01		
10	25	12		20.53	20.90	21.02		
10	25	25		20.64	20.90	21.10		
10	50	0		20.59	20.89	21.03		
10	1	0	16-QAM	20.61	20.89	21.08	20.28	0.1067
10	1	25		20.66	20.89	21.17		
10	1	49		20.49	20.89	21.11		
10	25	0		20.70	20.90	21.13		
10	25	12		20.61	20.89	21.03		
10	25	25		20.67	20.90	21.08		
10	50	0		20.58	20.89	21.08		
10	1	0	64-QAM	20.27	20.51	20.67	19.90	0.0977
10	1	25		20.30	20.79	20.78		
10	1	49		20.20	20.66	20.63		
10	25	0		19.61	19.87	20.06		
10	25	12		19.54	20.02	20.07		
10	25	25		19.58	20.07	20.05		
10	50	0		19.59	20.04	19.99		
10	1	0	256-QAM	17.38	17.68	17.73	17.15	0.0519
10	1	25		17.37	17.82	17.90		
10	1	49		17.38	17.86	17.84		
10	25	0		17.63	17.94	17.98		
10	25	12		17.64	18.03	18.00		
10	25	25		17.51	18.04	18.04		
10	50	0		17.54	17.93	17.95		
Limit	EIRP < 1W			Result			Pass	

Part 27Q LTE Band 42 Maximum Average Power [dBm] (GT - LC = -0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	20.57	20.80	21.04	20.20	0.1047
5	1	12		20.66	20.89	20.92		
5	1	24		20.51	20.89	21.08		
5	12	0		20.67	20.90	21.03		
5	12	7		20.55	20.90	20.98		
5	12	13		20.60	20.90	21.09		
5	25	0		20.63	20.90	20.95		
5	1	0	16-QAM	20.59	20.90	21.08	20.29	0.1069
5	1	12		20.62	20.88	21.18		
5	1	24		20.58	20.90	21.01		
5	12	0		20.63	20.90	21.11		
5	12	7		20.60	20.90	21.07		
5	12	13		20.67	20.90	21.13		
5	25	0		20.65	20.89	21.06		
5	1	0	64-QAM	20.24	20.53	20.60	19.90	0.0977
5	1	12		20.33	20.72	20.71		
5	1	24		20.16	20.79	20.64		
5	12	0		19.54	19.91	19.98		
5	12	7		19.53	20.02	20.10		
5	12	13		19.62	20.10	20.00		
5	25	0		19.52	20.04	20.07		
5	1	0	256-QAM	17.44	17.68	17.71	17.19	0.0524
5	1	12		17.38	17.86	17.94		
5	1	24		17.36	17.89	17.81		
5	12	0		17.58	17.87	18.00		
5	12	7		17.64	18.01	18.06		
5	12	13		17.50	18.04	18.08		
5	25	0		17.56	17.99	17.90		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
20	1	0	QPSK	23.09	23.07	23.30	24.66	0.2924
20	1	49		23.00	23.16	23.21		
20	1	99		22.95	23.12	23.14		
20	50	0		22.06	22.04	22.33		
20	50	24		22.06	22.11	22.24		
20	50	50		21.97	22.13	22.23		
20	100	0		22.01	22.09	22.22		
20	1	0	16-QAM	22.37	22.18	22.29	23.87	0.2438
20	1	49		22.13	22.30	22.51		
20	1	99		22.13	22.35	22.31		
20	50	0		21.08	21.04	21.22		
20	50	24		21.03	21.10	21.25		
20	50	50		20.96	21.14	21.26		
20	100	0		20.99	21.02	21.25		
20	1	0	64-QAM	21.24	21.07	21.27	22.77	0.1892
20	1	49		21.12	21.25	21.41		
20	1	99		21.07	21.21	21.24		
20	50	0		20.05	20.01	20.20		
20	50	24		20.00	20.04	20.32		
20	50	50		19.94	20.07	20.28		
20	100	0		19.96	20.02	20.22		
20	1	0	256-QAM	18.09	18.02	18.27	19.63	0.0918
20	1	49		18.01	18.22	18.26		
20	1	99		17.95	18.08	18.06		
20	50	0		18.06	18.01	18.27		
20	50	24		18.07	18.04	18.27		
20	50	50		17.90	18.13	18.25		
20	100	0		17.95	18.08	18.19		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
15	1	0	QPSK	22.96	23.02	23.18	24.54	0.2844
15	1	37		22.93	23.06	23.14		
15	1	74		22.88	22.97	23.07		
15	36	0		21.94	22.01	22.28		
15	36	20		22.04	22.08	22.20		
15	36	39		21.95	22.04	22.13		
15	75	0		21.97	22.04	22.13		
15	1	0	16-QAM	22.30	22.07	22.18	23.73	0.2360
15	1	37		22.01	22.23	22.37		
15	1	74		22.08	22.27	22.18		
15	36	0		21.05	20.97	21.12		
15	36	20		20.91	21.02	21.12		
15	36	39		20.91	21.00	21.17		
15	75	0		20.87	20.90	21.12		
15	1	0	64-QAM	21.19	21.05	21.18	22.66	0.1845
15	1	37		21.08	21.20	21.30		
15	1	74		20.94	21.13	21.14		
15	36	0		19.96	19.98	20.08		
15	36	20		19.93	19.92	20.20		
15	36	39		19.81	20.04	20.20		
15	75	0		19.88	19.88	20.17		
15	1	0	256-QAM	18.01	17.88	18.18	19.60	0.0912
15	1	37		17.99	18.09	18.24		
15	1	74		17.93	18.02	18.04		
15	36	0		17.95	17.89	18.16		
15	36	20		17.99	17.97	18.20		
15	36	39		17.80	18.07	18.22		
15	75	0		17.89	18.06	18.14		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
10	1	0	QPSK	23.00	23.02	23.28	24.64	0.2911
10	1	25		22.94	23.07	23.10		
10	1	49		22.86	22.98	23.07		
10	25	0		22.02	21.99	22.30		
10	25	12		21.94	22.06	22.21		
10	25	25		21.83	22.10	22.10		
10	50	0		21.92	22.05	22.19		
10	1	0	16-QAM	22.26	22.05	22.15	23.84	0.2421
10	1	25		22.08	22.19	22.48		
10	1	49		22.10	22.33	22.23		
10	25	0		21.05	20.91	21.08		
10	25	12		20.94	20.99	21.24		
10	25	25		20.94	21.01	21.19		
10	50	0		20.97	20.93	21.24		
10	1	0	64-QAM	21.16	20.95	21.22	22.76	0.1888
10	1	25		20.98	21.14	21.40		
10	1	49		20.94	21.07	21.22		
10	25	0		20.02	19.98	20.14		
10	25	12		19.85	19.95	20.20		
10	25	25		19.93	19.97	20.13		
10	50	0		19.89	19.95	20.13		
10	1	0	256-QAM	18.03	18.00	18.26	19.62	0.0916
10	1	25		17.91	18.11	18.14		
10	1	49		17.91	17.95	18.04		
10	25	0		17.96	17.99	18.21		
10	25	12		17.99	17.96	18.21		
10	25	25		17.88	17.99	18.11		
10	50	0		17.84	18.06	18.10		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
5	1	0	QPSK	23.03	22.95	23.28	24.64	0.2911
5	1	12		22.87	23.07	23.13		
5	1	24		22.86	22.99	23.11		
5	12	0		22.04	21.99	22.21		
5	12	7		22.05	22.06	22.21		
5	12	13		21.90	22.01	22.12		
5	25	0		21.94	22.08	22.17		
5	1	0	16-QAM	22.26	22.08	22.19	23.78	0.2388
5	1	12		22.03	22.21	22.42		
5	1	24		22.02	22.29	22.21		
5	12	0		20.93	20.93	21.11		
5	12	7		20.93	21.06	21.23		
5	12	13		20.90	21.08	21.16		
5	25	0		20.91	20.95	21.22		
5	1	0	64-QAM	21.20	21.04	21.15	22.71	0.1866
5	1	12		21.08	21.19	21.35		
5	1	24		21.03	21.17	21.18		
5	12	0		20.01	19.86	20.14		
5	12	7		19.91	19.93	20.21		
5	12	13		19.88	19.95	20.14		
5	25	0		19.88	19.94	20.09		
5	1	0	256-QAM	18.01	17.96	18.12	19.59	0.0910
5	1	12		17.88	18.08	18.20		
5	1	24		17.82	17.95	17.99		
5	12	0		17.98	17.91	18.22		
5	12	7		17.98	18.02	18.23		
5	12	13		17.89	17.98	18.11		
5	25	0		17.86	18.02	18.09		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
3	1	0	QPSK	23.06	22.94	23.23	24.59	0.2877
3	1	8		22.97	23.07	23.17		
3	1	14		22.91	23.02	23.09		
3	8	0		21.97	21.92	22.28		
3	8	4		21.98	22.04	22.15		
3	8	7		21.94	22.02	22.08		
3	15	0		21.94	22.00	22.21		
3	1	0	16-QAM	22.32	22.14	22.22	23.75	0.2371
3	1	8		22.01	22.25	22.39		
3	1	14		22.07	22.27	22.27		
3	8	0		21.00	20.93	21.14		
3	8	4		20.93	20.97	21.16		
3	8	7		20.92	21.05	21.18		
3	15	0		20.89	20.93	21.15		
3	1	0	64-QAM	21.14	20.99	21.21	22.66	0.1845
3	1	8		21.00	21.14	21.30		
3	1	14		21.02	21.08	21.09		
3	8	0		19.95	19.92	20.07		
3	8	4		19.93	20.03	20.27		
3	8	7		19.84	19.95	20.22		
3	15	0		19.94	19.93	20.08		
3	1	0	256-QAM	18.07	17.91	18.25	19.61	0.0914
3	1	8		17.89	18.12	18.21		
3	1	14		17.82	18.06	18.05		
3	8	0		17.97	17.89	18.18		
3	8	4		17.97	17.92	18.23		
3	8	7		17.87	18.09	18.11		
3	15	0		17.89	17.97	18.05		
Limit	EIRP < 1W			Result			Pass	

LTE Band 66 Maximum Average Power [dBm] (GT - LC = 1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
1.4	1	0	QPSK	23.00	23.05	23.17	24.56	0.2858
1.4	1	3		22.88	23.04	23.20		
1.4	1	5		22.94	23.00	23.05		
1.4	3	0		22.00	22.00	22.23		
1.4	3	1		22.02	22.00	22.14		
1.4	3	3		22.02	22.11	22.09		
1.4	6	0		21.99	22.05	22.12		
1.4	1	0	16-QAM	22.33	22.08	22.16	23.74	0.2366
1.4	1	3		22.03	22.22	22.38		
1.4	1	5		22.04	22.27	22.29		
1.4	3	0		21.00	21.00	21.09		
1.4	3	1		21.01	21.05	21.16		
1.4	3	3		21.01	21.02	21.20		
1.4	6	0		20.94	20.87	21.23		
1.4	1	0	64-QAM	21.13	21.06	21.12	22.73	0.1875
1.4	1	3		20.98	21.16	21.37		
1.4	1	5		20.96	21.08	21.10		
1.4	3	0		20.01	20.00	20.07		
1.4	3	1		20.00	20.02	20.29		
1.4	3	3		20.00	20.00	20.15		
1.4	6	0		19.89	19.92	20.08		
1.4	1	0	256-QAM	18.00	17.95	18.18	19.59	0.0910
1.4	1	3		17.86	18.18	18.22		
1.4	1	5		17.86	17.98	17.92		
1.4	3	0		18.02	17.93	18.21		
1.4	3	1		17.97	18.01	18.23		
1.4	3	3		17.82	18.02	18.20		
1.4	6	0		17.88	17.96	18.09		
Limit	EIRP < 1W			Result			Pass	

Appendix A3. Test Results of Conducted Test

<Antenna 5>

Conducted Output Power (Average power and ERP/EIRP)										
LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	49	1	0	QPSK	21.35	21.44	21.54	20.09	0.1021
10+10	1	49	1	0	16-QAM	20.92	20.84	21.13	19.68	0.0929
10+5	1	49	1	0	QPSK	21.32	21.49	21.75	20.3	0.1072
10+5	1	49	1	0	16-QAM	20.93	21.04	21.11	19.66	0.0925
5+10	1	24	1	0	QPSK	21.24	21.35	21.50	20.05	0.1012
5+10	1	24	1	0	16-QAM	20.62	20.81	20.86	19.41	0.0873
Limit	ERP < 7W					Result			Pass	

LTE Band 5B_CA Maximum Average Power [dBm] (GT - LC = 0.7 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+3	1	24	1	0	QPSK	11.37	11.46	11.86	10.41	0.0110
5+3	1	24	1	0	16-QAM	11.81	12.00	12.38	10.93	0.0124
3+5	1	14	1	0	QPSK	11.58	11.63	12.05	10.6	0.0115
3+5	1	14	1	0	16-QAM	12.13	12.02	12.44	10.99	0.0126
Limit	ERP < 7W					Result			Pass	

Appendix A4. Test Results of Conducted Test

<Antenna 8>

Conducted Output Power (Average power and ERP/EIRP)										
LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.07 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	21.20	21.40	21.38	21.33	0.1358
20+20	1	99	1	0	16-QAM	20.66	20.80	20.78	20.73	0.1183
20+15	1	99	1	0	QPSK	21.22	21.44	21.34	21.37	0.1371
20+15	1	99	1	0	16-QAM	20.58	20.75	20.83	20.76	0.1191
15+20	1	74	1	0	QPSK	21.23	21.54	21.53	21.47	0.1403
15+20	1	74	1	0	16-QAM	20.63	21.02	21.02	20.95	0.1245
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.07 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	21.19	21.40	21.18	21.33	0.1358
20+10	1	99	1	0	16-QAM	20.58	20.87	20.75	20.80	0.1202
10+20	1	49	1	0	QPSK	21.04	21.33	21.33	21.26	0.1337
10+20	1	49	1	0	16-QAM	20.52	20.79	20.91	20.84	0.1213
15+15	1	74	1	0	QPSK	21.30	21.58	21.48	21.51	0.1416
15+15	1	74	1	0	16-QAM	20.69	21.10	20.89	21.03	0.1268
Limit	EIRP < 2W					Result			Pass	

LTE Band 7C_CA Maximum Average Power [dBm] (GT - LC = -0.07 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	21.25	21.60	21.32	21.53	0.1422
15+10	1	74	1	0	16-QAM	20.77	21.00	20.88	20.93	0.1239
Limit	EIRP < 2W					Result			Pass	

LTE Band 38C-PC3_CA Maximum Average Power [dBm] (GT - LC = -0.07 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	21.24	21.36	21.53	21.46	0.1400
20+20	1	99	1	0	16-QAM	20.77	20.94	21.06	20.99	0.1256
15+15	1	74	1	0	QPSK	21.36	21.63	21.86	21.79	0.1510
15+15	1	74	1	0	16-QAM	20.91	21.11	21.37	21.30	0.1349
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -0.39 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	21.83	21.61	21.47	21.44	0.1393
20+20	1	99	1	0	16-QAM	21.34	21.13	21.03	20.95	0.1245
20+15	1	99	1	0	QPSK	21.84	21.68	21.61	21.45	0.1396
20+15	1	99	1	0	16-QAM	21.35	21.23	21.15	20.96	0.1247
15+20	1	74	1	0	QPSK	21.94	21.70	21.64	21.55	0.1429
15+20	1	74	1	0	16-QAM	21.40	21.20	21.17	21.01	0.1262
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -0.39 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	21.78	21.67	21.72	21.39	0.1377
20+10	1	99	1	0	16-QAM	21.29	21.18	21.28	20.90	0.1230
10+20	1	49	1	0	QPSK	21.60	21.41	21.37	21.21	0.1321
10+20	1	49	1	0	16-QAM	21.11	20.95	20.93	20.72	0.1180
20+5	1	99	1	0	QPSK	21.64	21.65	21.70	21.31	0.1352
20+5	1	99	1	0	16-QAM	21.15	21.19	21.24	20.85	0.1216
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -0.39 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	21.46	21.29	21.35	21.07	0.1279
5+20	1	24	1	0	16-QAM	20.93	20.78	20.87	20.54	0.1132
15+10	1	74	1	0	QPSK	21.81	21.79	21.89	21.50	0.1413
15+10	1	74	1	0	16-QAM	21.30	21.29	21.36	20.97	0.1250
10+15	1	49	1	0	QPSK	21.54	21.48	21.55	21.16	0.1306
10+15	1	49	1	0	16-QAM	21.04	20.98	21.07	20.68	0.1169
Limit	EIRP < 2W					Result			Pass	

LTE Band 41C-PC3_CA Maximum Average Power [dBm] (GT - LC = -0.39 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+15	1	74	1	0	QPSK	21.95	21.82	21.81	21.56	0.1432
15+15	1	74	1	0	16-QAM	21.43	21.31	21.32	21.04	0.1271
Limit	EIRP < 2W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -0.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	19.06	19.31	18.98	18.42	0.0695
20+20	1	99	1	0	16-QAM	18.62	18.89	18.54	18.00	0.0631
20+15	1	99	1	0	QPSK	19.06	19.32	18.93	18.43	0.0697
20+15	1	99	1	0	16-QAM	18.64	18.90	18.52	18.01	0.0632
15+20	1	74	1	0	QPSK	19.18	19.48	19.14	18.59	0.0723
15+20	1	74	1	0	16-QAM	18.73	19.02	18.67	18.13	0.0650
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -0.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	18.98	19.28	18.88	18.39	0.0690
20+10	1	99	1	0	16-QAM	18.56	18.87	18.52	17.98	0.0628
10+20	1	49	1	0	QPSK	18.93	19.21	18.88	18.32	0.0679
10+20	1	49	1	0	16-QAM	18.49	18.79	18.48	17.90	0.0617
20+5	1	99	1	0	QPSK	18.94	19.27	18.93	18.38	0.0689
20+5	1	99	1	0	16-QAM	18.54	18.81	18.51	17.92	0.0619
Limit	EIRP < 1W					Result			Pass	

LTE Band 42C_27Q CA Maximum Average Power [dBm] (GT - LC = -0.89 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	18.95	19.19	18.93	18.30	0.0676
5+20	1	24	1	0	16-QAM	18.50	18.74	18.46	17.85	0.0610
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+10	1	49	1	0	QPSK	20.76	20.93	20.46	22.29	0.1694
10+10	1	49	1	0	16-QAM	20.22	20.45	20.04	21.81	0.1517
15+5	1	74	1	0	QPSK	21.18	21.29	21.02	22.65	0.1841
15+5	1	74	1	0	16-QAM	20.47	20.76	20.61	22.12	0.1629
5+15	1	24	1	0	QPSK	20.62	21.07	20.89	22.43	0.1750
5+15	1	24	1	0	16-QAM	20.11	20.57	20.31	21.93	0.1560
Limit	EIRP < 1W					Result			Pass	

LTE Band 66B_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
10+5	1	49	1	0	QPSK	20.72	20.83	20.33	22.19	0.1656
10+5	1	49	1	0	16-QAM	20.32	20.22	19.81	21.68	0.1472
5+10	1	24	1	0	QPSK	20.55	21.09	20.38	22.45	0.1758
5+10	1	24	1	0	16-QAM	20.01	20.47	19.90	21.83	0.1524
5+5	1	24	1	0	QPSK	20.57	20.95	20.34	22.31	0.1702
5+5	1	24	1	0	16-QAM	20.01	20.40	19.95	21.76	0.1500
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+20	1	99	1	0	QPSK	19.76	19.65	19.44	21.12	0.1294
20+20	1	99	1	0	16-QAM	19.29	19.09	18.88	20.65	0.1161
20+15	1	74	1	0	QPSK	19.76	19.53	19.22	21.12	0.1294
20+15	1	74	1	0	16-QAM	19.32	18.97	18.69	20.68	0.1169
15+20	1	74	1	0	QPSK	19.73	19.87	19.54	21.23	0.1327
15+20	1	74	1	0	16-QAM	19.17	19.26	19.09	20.62	0.1153
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
20+10	1	99	1	0	QPSK	19.72	19.36	19.01	21.08	0.1282
20+10	1	99	1	0	16-QAM	19.32	18.74	18.48	20.68	0.1169
10+20	1	49	1	0	QPSK	19.36	19.65	19.28	21.01	0.1262
10+20	1	49	1	0	16-QAM	18.86	19.09	18.68	20.45	0.1109
20+5	1	99	1	0	QPSK	19.73	19.25	18.88	21.09	0.1285
20+5	1	99	1	0	16-QAM	19.15	18.66	18.41	20.51	0.1125
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
5+20	1	24	1	0	QPSK	19.14	19.74	19.25	21.10	0.1288
5+20	1	24	1	0	16-QAM	18.49	19.36	18.81	20.72	0.1180
Limit	EIRP < 1W					Result			Pass	

LTE Band 66C_CA Maximum Average Power [dBm] (GT - LC = 1.36 dB)										
BW [MHz]	PCC		SCC		Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP (W)
	RB Size	RB Offset	RB Size	RB Offset						
15+10	1	74	1	0	QPSK	19.80	19.65	19.25	21.16	0.1306
15+10	1	74	1	0	16-QAM	19.31	19.18	18.71	20.67	0.1167
10+15	1	49	1	0	QPSK	19.39	19.66	19.24	21.02	0.1265
10+15	1	49	1	0	16-QAM	18.89	19.22	18.74	20.58	0.1143
15+15	1	74	1	0	QPSK	19.76	19.81	19.37	21.17	0.1309
15+15	1	74	1	0	16-QAM	19.30	19.27	18.92	20.66	0.1164
Limit	EIRP < 1W					Result			Pass	



Appendix B. Radiated Spurious Emission Test Data

B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	LTE B26	Part 22H	H	2519	-17.72	RMS	28.20	-27.10	0.07	-95.23	76.34	-13.00	-4.72	H	5
5	LTE B25	Part 24E	M	7484	-45.86	RMS	36.30	-21.48	0.43	-95.23	34.12	-13.00	-32.86	V	8
1	LTE B13	Part 27F	H	1565	-60.01	RMS	25.25	-29.70	0.34	-95.23	39.33	-42.15	-17.86	V	5
2	LTE B13	Part 27F	M	2333	-36.51	RMS	27.30	-27.55	0.18	-95.23	58.79	-13.00	-23.51	H	5
6	LTE B66	Part 27L	H	7044	-46.31	RMS	36.15	-21.73	0.42	-95.23	34.08	-13.00	-33.31	V	8
7	LTE B41	Part 27M	H	10684	-57.04	RMS	38.97	-39.41	0.40	-95.23	38.23	-25.00	-32.04	H	8
8	LTE CA 41C	Part 27M	M	7776	-51.65	RMS	36.60	-42.66	0.51	-95.23	49.13	-25.00	-26.65	V	8
10	LTE B30	Part 27D	M	9231	-58.23	RMS	38.02	-41.20	0.14	-95.23	40.04	-40.00	-18.23	V	8
11	LTE B30	Part 27D	M	9222	-58.68	RMS	37.99	-41.21	0.14	-95.23	39.63	-40.00	-18.68	H	8
12	LTE B12	Part 27H	H	2826	-57.77	RMS	28.50	-26.68	0.03	-95.23	35.61	-13.00	-44.77	H	5
13	LTE B42	Part 27Q	H	14124	-35.80	RMS	40.70	-15.35	0.44	-95.23	33.64	-13.00	-22.80	V	8
16	LTE B43	Part 27O	L	14804	-35.32	RMS	40.28	-15.44	0.39	-95.23	34.68	-13.00	-22.32	V	8
21	LTE B26	Part 90S	M	2452	-33.45	RMS	27.54	-27.25	0.09	-95.23	61.40	-13.00	-20.45	H	5

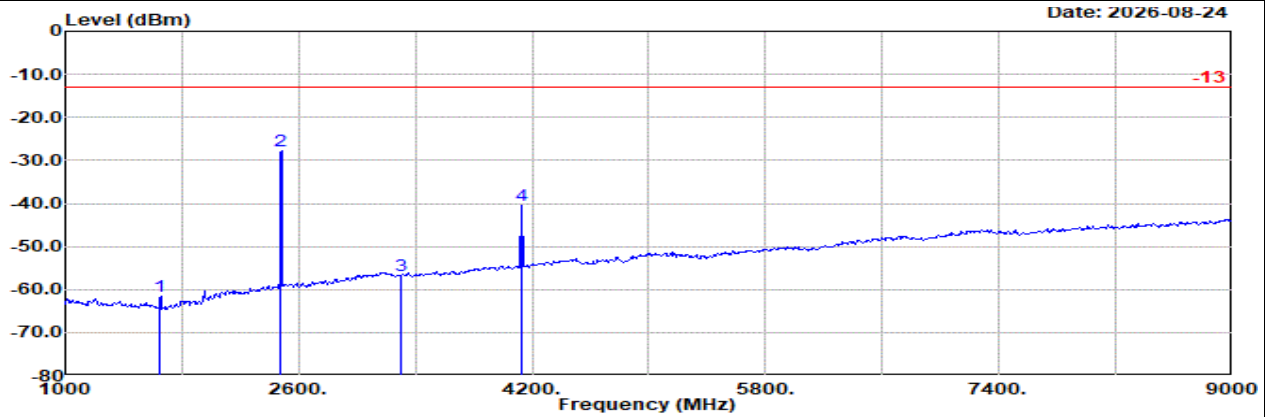


Ant. 5

Part 22H Mode 3

LTE B26 10M Ch26840 1RB0 QPSK

L

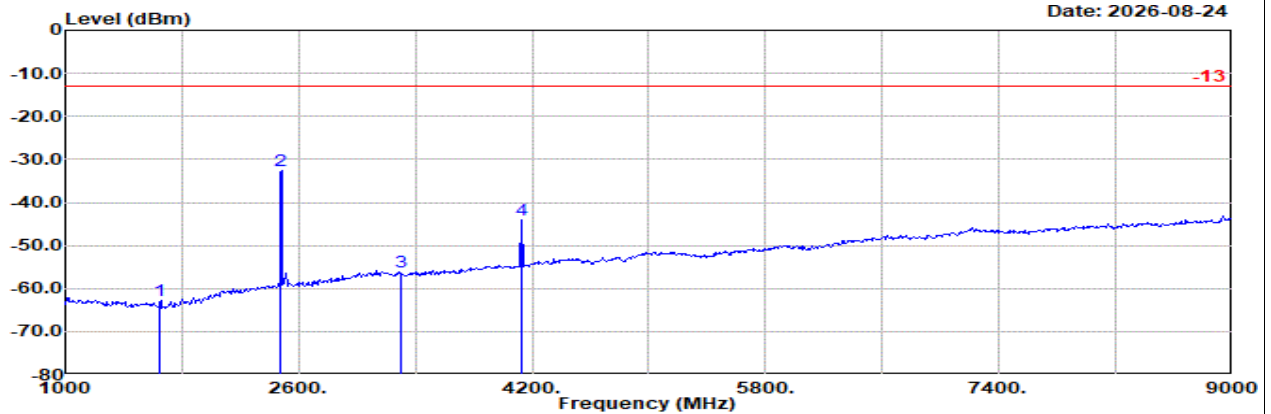


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1649.00	-61.67	RMS		25.19	-29.43	0.36	-95.23	37.44	-13.00	-48.67	Horizontal
2	2474.00	-27.82	RMS		27.88	-27.19	0.08	-95.23	66.64	-13.00	-14.82	Horizontal
3	3298.00	-56.78	RMS		29.70	-26.05	0.06	-95.23	34.74	-13.00	-43.78	Horizontal
4	4128.00	-40.57	RMS		31.04	-24.70	0.14	-95.23	48.18	-13.00	-27.57	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1649.00	-62.72	RMS		25.19	-29.43	0.36	-95.23	36.39	-13.00	-49.72	Vertical
2	2474.00	-32.49	RMS		27.88	-27.19	0.08	-95.23	61.97	-13.00	-19.49	Vertical
3	3298.00	-56.14	RMS		29.70	-26.05	0.06	-95.23	35.38	-13.00	-43.14	Vertical
4	4128.00	-44.22	RMS		31.04	-24.70	0.14	-95.23	44.53	-13.00	-31.22	Vertical

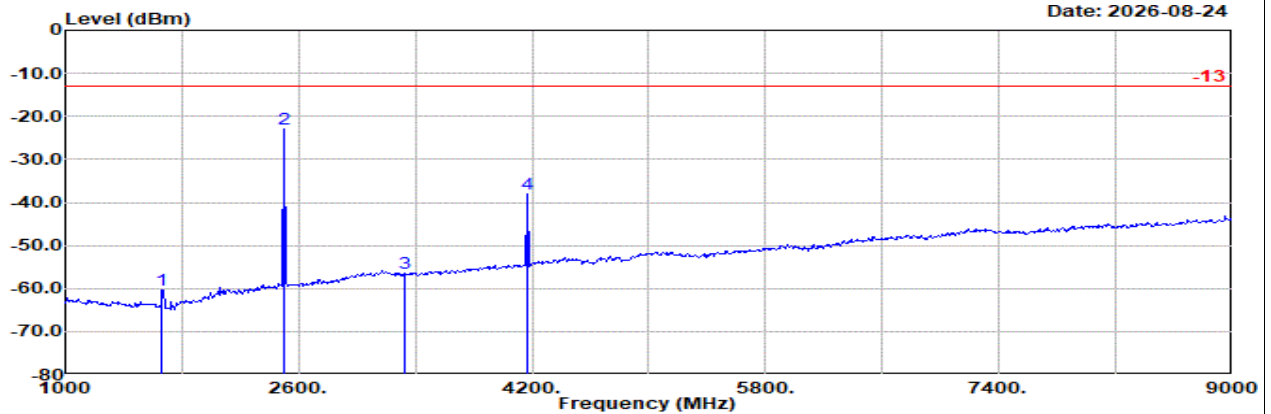


Ant. 5

Part 22H Mode 3

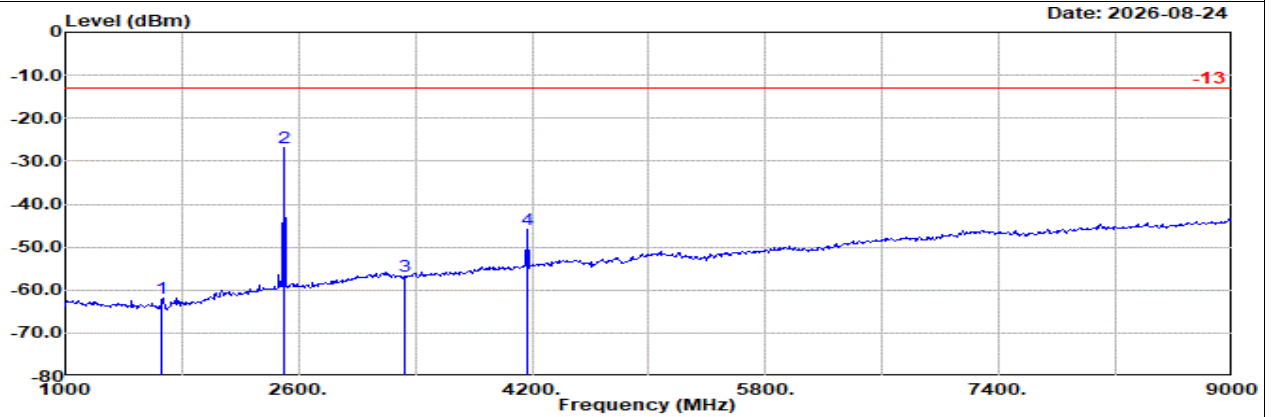
LTE B26 10M Ch26915 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1664.00	-60.26	RMS	25.10	-29.38	0.36	-95.23	38.89	-13.00	-47.26	Horizontal
2	2496.00	-22.88	RMS	28.10	-27.14	0.08	-95.23	71.31	-13.00	-9.88	Horizontal
3	3328.00	-56.45	RMS	29.76	-26.01	0.07	-95.23	34.96	-13.00	-43.45	Horizontal
4	4168.00	-37.91	RMS	31.00	-24.66	0.15	-95.23	50.83	-13.00	-24.91	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1664.00	-62.00	RMS	25.10	-29.38	0.36	-95.23	37.15	-13.00	-49.00	Vertical
2	2496.00	-26.97	RMS	28.10	-27.14	0.08	-95.23	67.22	-13.00	-13.97	Vertical
3	3328.00	-56.63	RMS	29.76	-26.01	0.07	-95.23	34.78	-13.00	-43.63	Vertical
4	4168.00	-45.91	RMS	31.00	-24.66	0.15	-95.23	42.83	-13.00	-32.91	Vertical

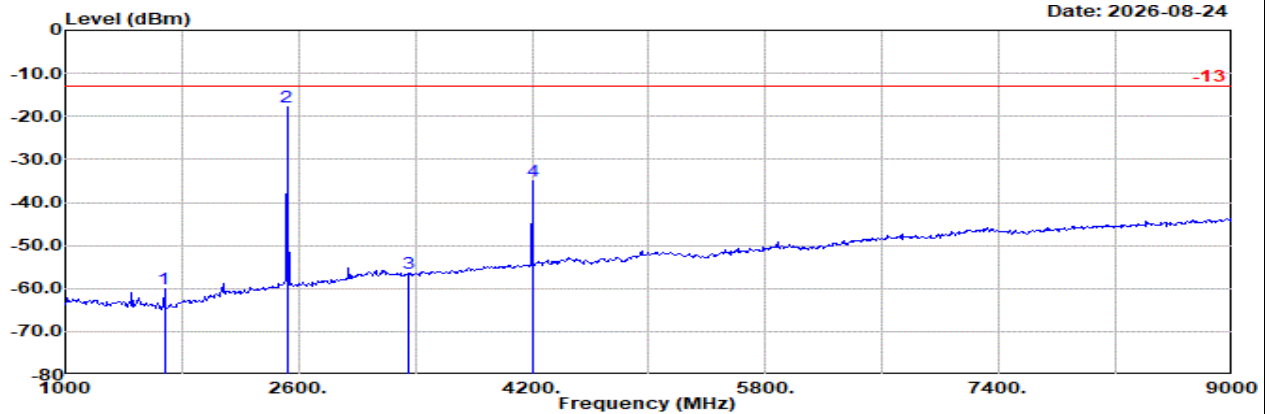


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Part 22H Mode 3

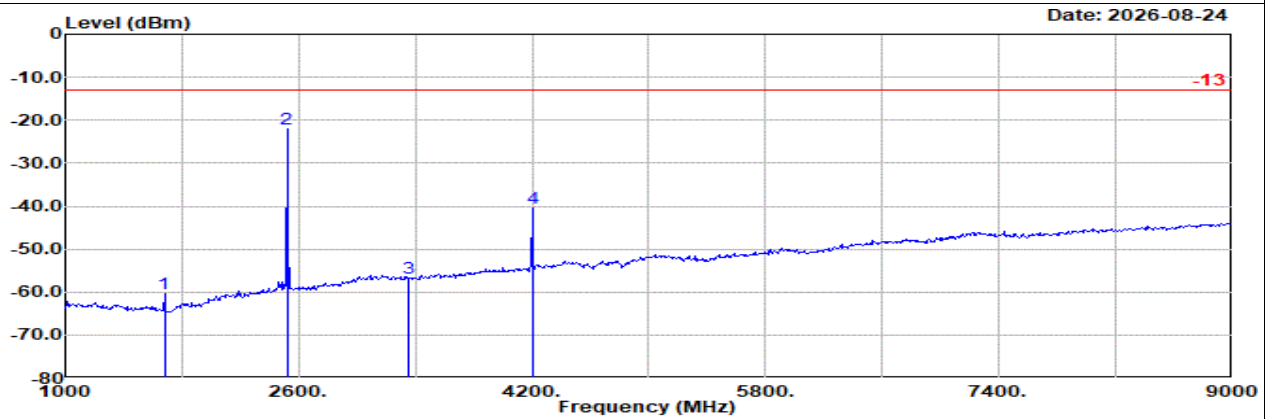
LTE B26 10M Ch26990 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1679.00	-60.04	RMS	25.01	-29.33	0.37	-95.23	39.14	-13.00	-47.04	Horizontal
2	2519.00	-17.72	RMS	28.20	-27.10	0.07	-95.23	76.34	-13.00	-4.72	Horizontal
3	3358.00	-56.35	RMS	29.78	-25.97	0.07	-95.23	35.00	-13.00	-43.35	Horizontal
4	4200.00	-34.87	RMS	31.00	-24.63	0.16	-95.23	53.83	-13.00	-21.87	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1679.00	-60.36	RMS	25.01	-29.33	0.37	-95.23	38.82	-13.00	-47.36	Vertical
2	2519.00	-22.09	RMS	28.20	-27.10	0.07	-95.23	71.97	-13.00	-9.09	Vertical
3	3358.00	-56.61	RMS	29.78	-25.97	0.07	-95.23	34.74	-13.00	-43.61	Vertical
4	4200.00	-40.39	RMS	31.00	-24.63	0.16	-95.23	48.31	-13.00	-27.39	Vertical

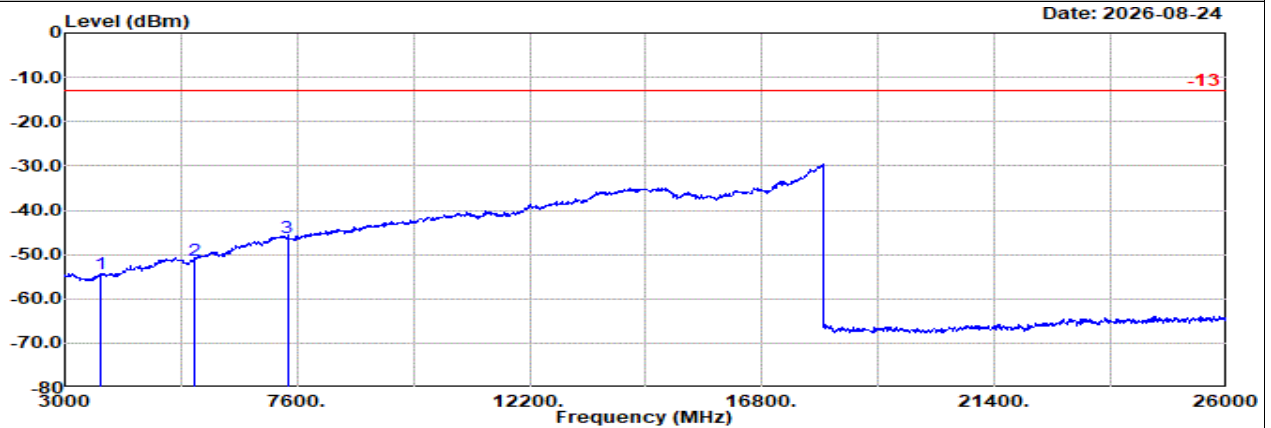


Ant. 8

Part 24E Mode 5

LTE B25 20M Ch26140 1RB0 QPSK

L

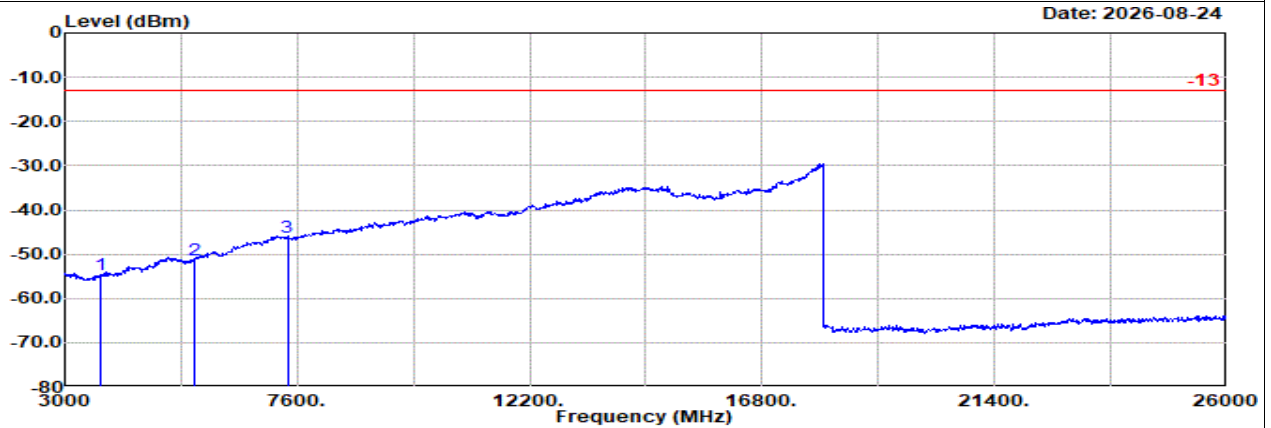


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 25 10M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3702.00	-54.44	RMS	29.92	-25.38	0.99	-95.23	35.26	-13.00	-41.44	Horizontal		
2	5553.00	-51.33	RMS	32.81	-22.95	0.57	-95.23	33.47	-13.00	-38.33	Horizontal		
3	7404.00	-46.22	RMS	36.48	-21.52	0.42	-95.23	33.63	-13.00	-33.22	Horizontal		



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 25 10M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3702.00	-54.73	RMS	29.92	-25.38	0.99	-95.23	34.97	-13.00	-41.73	Vertical		
2	5553.00	-51.23	RMS	32.81	-22.95	0.57	-95.23	33.57	-13.00	-38.23	Vertical		
3	7404.00	-46.31	RMS	36.48	-21.52	0.42	-95.23	33.54	-13.00	-33.31	Vertical		

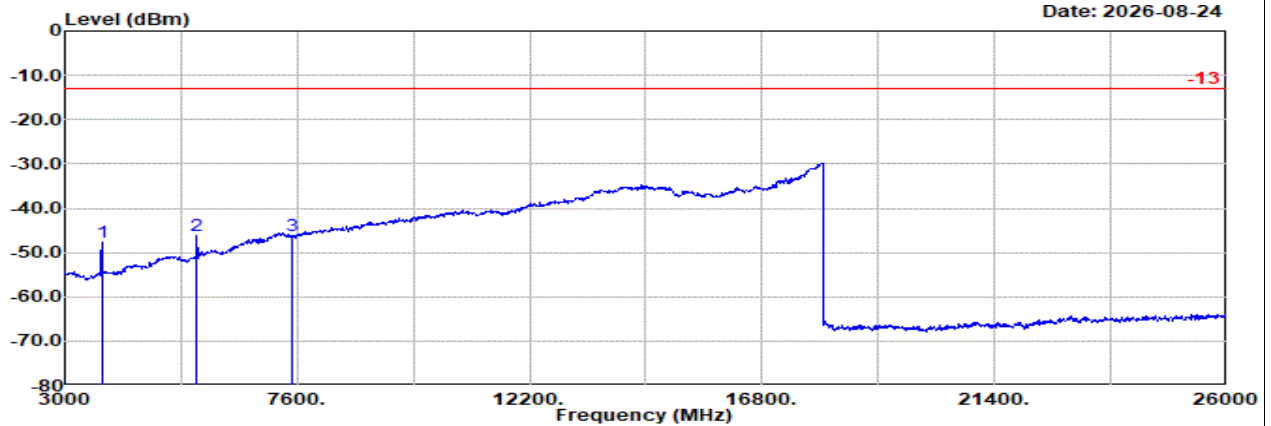


Ant. 8

Part 24E Mode 5

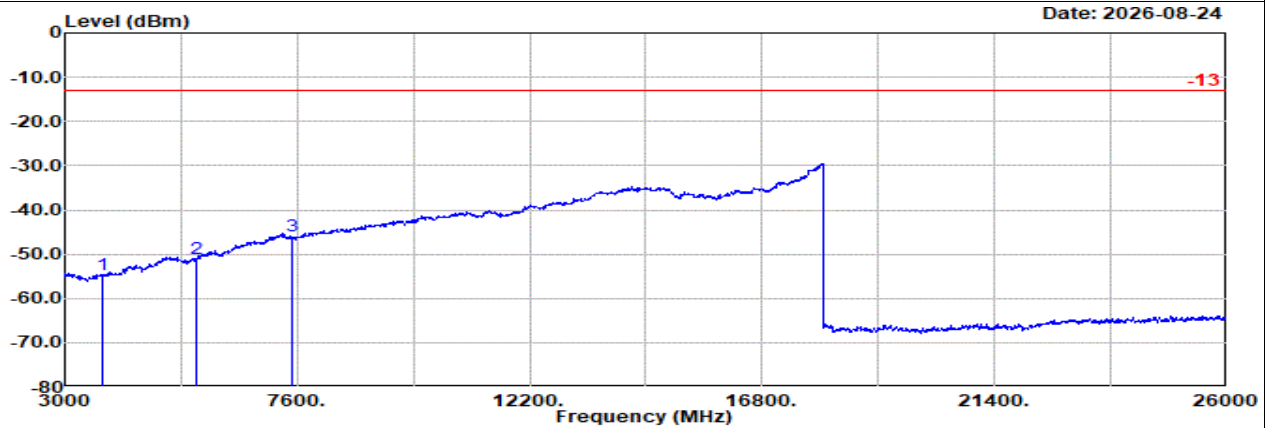
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3742.00	-47.73	RMS	30.24	-25.32	0.97	-95.23	41.61	-13.00	-34.73	Horizontal			
2	5613.00	-46.31	RMS	33.03	-22.88	0.55	-95.23	38.22	-13.00	-33.31	Horizontal			
3	7484.00	-46.18	RMS	36.30	-21.48	0.43	-95.23	33.80	-13.00	-33.18	Horizontal			



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3742.00	-54.52	RMS	30.24	-25.32	0.97	-95.23	34.82	-13.00	-41.52	Vertical			
2	5613.00	-50.93	RMS	33.03	-22.88	0.55	-95.23	33.60	-13.00	-37.93	Vertical			
3	7484.00	-45.86	RMS	36.30	-21.48	0.43	-95.23	34.12	-13.00	-32.86	Vertical			

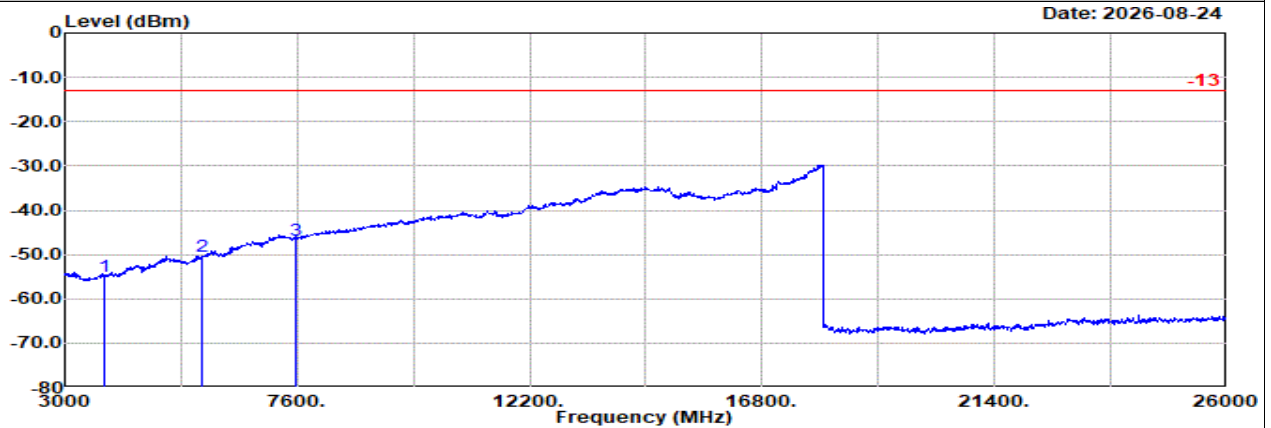


Ant. 8

Part 24E Mode 5

LTE B25 20M Ch26590 1RB0 QPSK

H

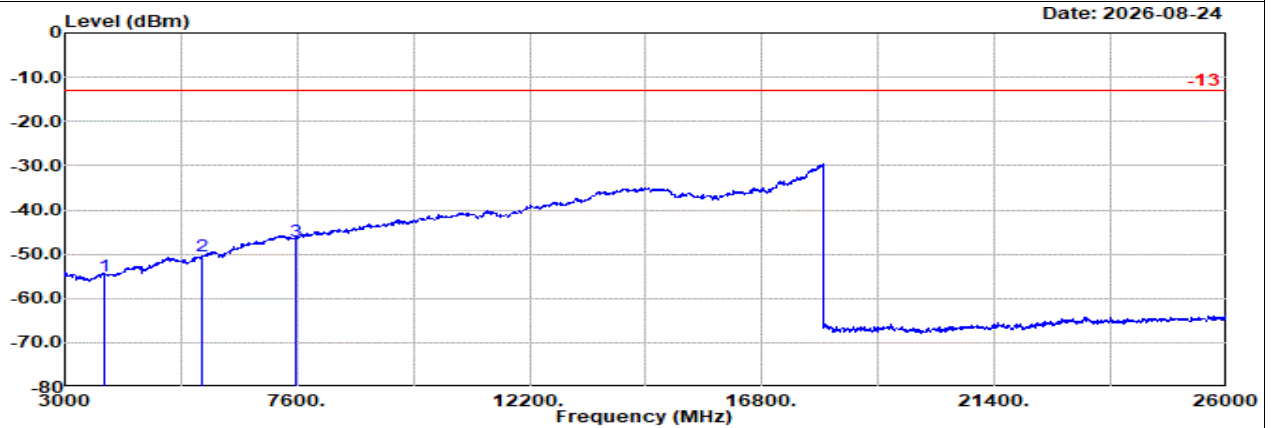


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 25 10M Ch26590 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-54.81	RMS	30.38	-25.23	0.94	-95.23	34.33	-13.00	-41.81	Horizontal			
2	5698.00	-50.54	RMS	33.39	-22.86	0.53	-95.23	33.63	-13.00	-37.54	Horizontal			
3	7584.00	-46.69	RMS	36.17	-21.42	0.44	-95.23	33.35	-13.00	-33.69	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 25 10M Ch26590 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-54.87	RMS	30.38	-25.23	0.94	-95.23	34.27	-13.00	-41.87	Vertical			
2	5698.00	-50.45	RMS	33.39	-22.86	0.53	-95.23	33.72	-13.00	-37.45	Vertical			
3	7584.00	-46.98	RMS	36.17	-21.42	0.44	-95.23	33.06	-13.00	-33.98	Vertical			

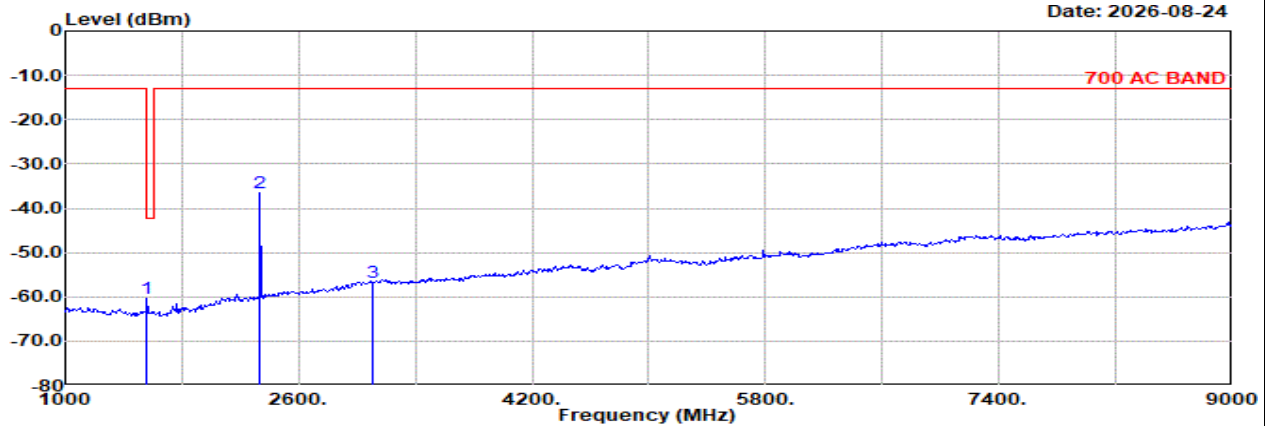


Ant. 5

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

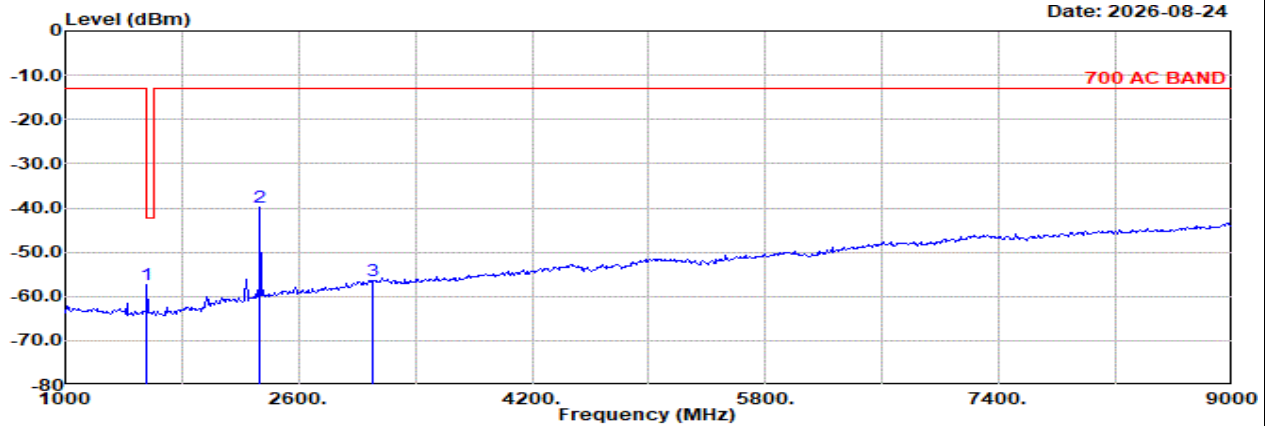


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-60.28	RMS		25.20	-29.73	0.34	-95.23	39.14	-13.00	-47.28		Horizontal
2	2332.00	-36.52	RMS		27.30	-27.55	0.19	-95.23	58.78	-13.00	-23.52		Horizontal
3	3109.00	-56.72	RMS		29.85	-26.30	0.03	-95.23	34.93	-13.00	-43.72		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-57.44	RMS		25.20	-29.73	0.34	-95.23	41.98	-13.00	-44.44		Vertical
2	2332.00	-39.82	RMS		27.30	-27.55	0.19	-95.23	55.48	-13.00	-26.82		Vertical
3	3109.00	-56.45	RMS		29.85	-26.30	0.03	-95.23	35.20	-13.00	-43.45		Vertical

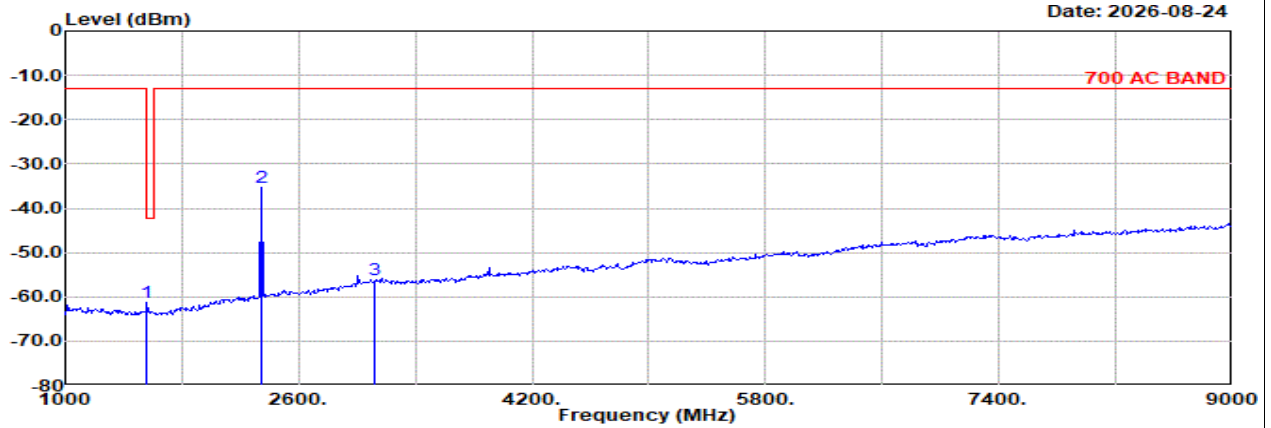


Ant. 5

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

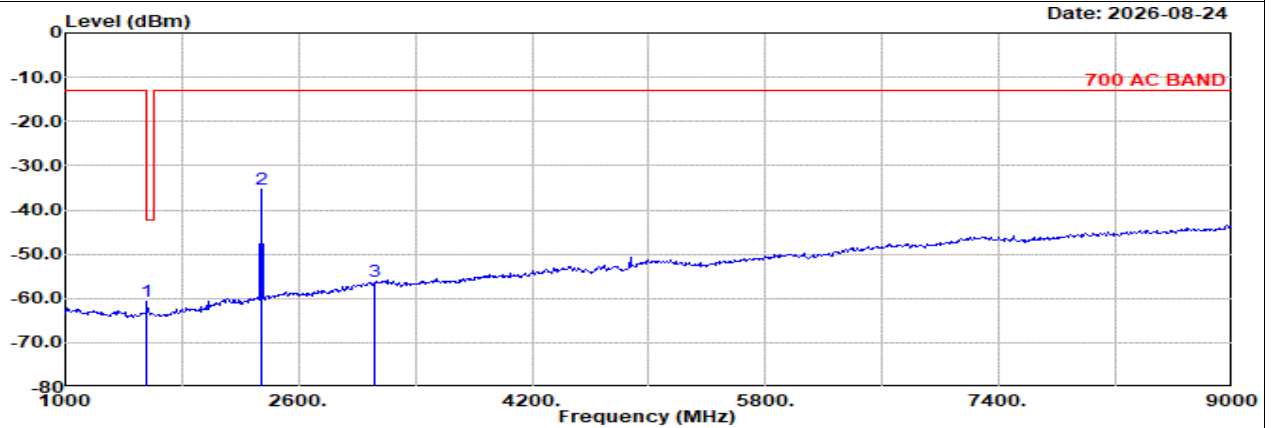


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1559.00	-61.38	RMS	25.20	-29.72	0.34	-95.23	38.03	-42.15	-19.23
2	2339.00	-35.37	RMS	27.30	-27.54	0.18	-95.23	59.92	-13.00	-22.37
3	3119.00	-56.19	RMS	29.91	-26.29	0.03	-95.23	35.39	-13.00	-43.19



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1559.00	-60.70	RMS	25.20	-29.72	0.34	-95.23	38.71	-42.15	-18.55
2	2339.00	-35.38	RMS	27.30	-27.54	0.18	-95.23	59.91	-13.00	-22.38
3	3119.00	-56.27	RMS	29.91	-26.29	0.03	-95.23	35.31	-13.00	-43.27

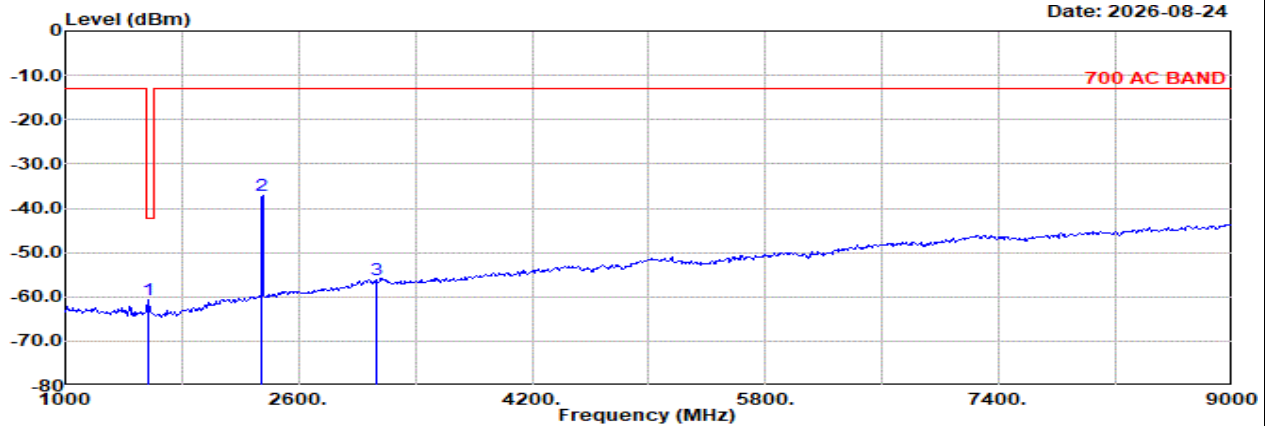


Ant. 5

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

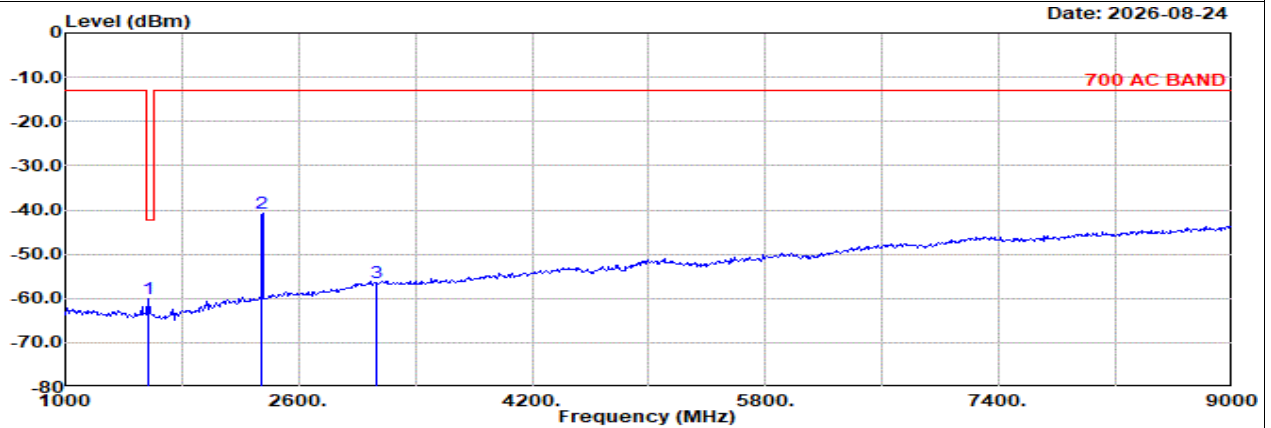


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1565.00	-60.71	RMS		25.25	-29.70	0.34	-95.23	38.63	-42.15	-18.56		Horizontal
2	2347.00	-37.10	RMS		27.30	-27.51	0.17	-95.23	58.17	-13.00	-24.10		Horizontal
3	3129.00	-56.26	RMS		29.97	-26.27	0.03	-95.23	35.24	-13.00	-43.26		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1565.00	-60.01	RMS		25.25	-29.70	0.34	-95.23	39.33	-42.15	-17.86		Vertical
2	2347.00	-40.80	RMS		27.30	-27.51	0.17	-95.23	54.47	-13.00	-27.80		Vertical
3	3129.00	-56.37	RMS		29.97	-26.27	0.03	-95.23	35.13	-13.00	-43.37		Vertical

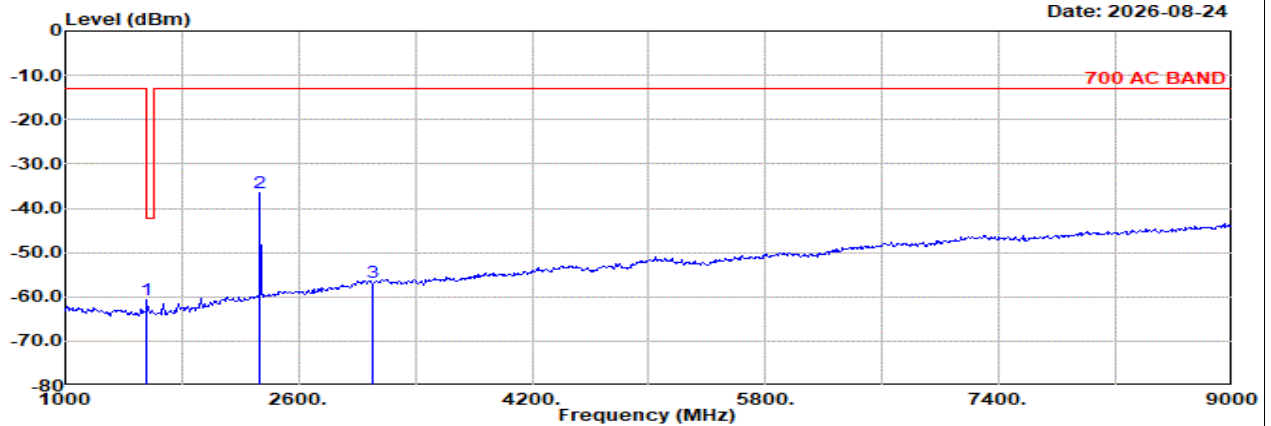


Ant. 5

Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

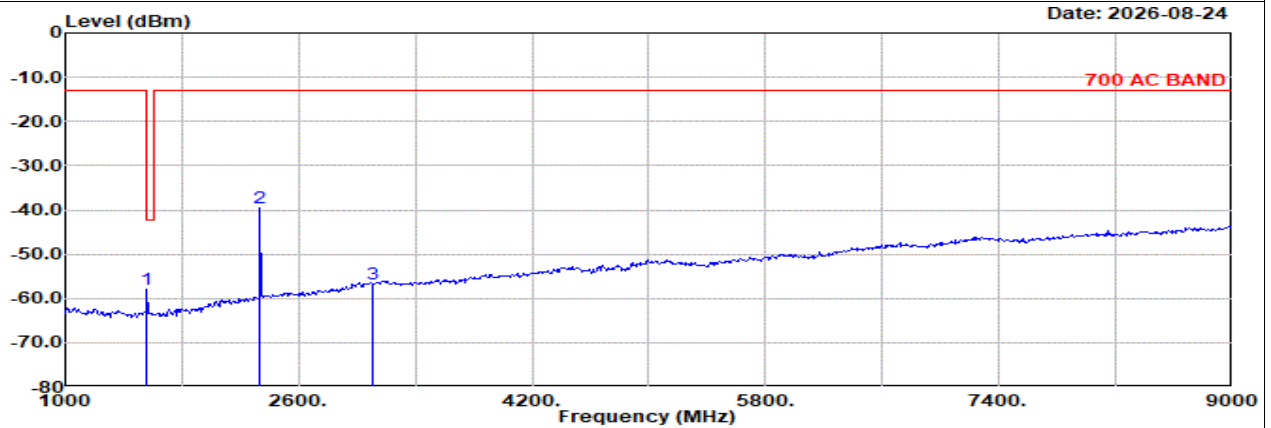


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin		Pol
					dB/m	dB					dB	dB	
1	1555.00	-60.54	RMS	25.20	-29.73	0.34	-95.23	38.88	-13.00	-47.54	Horizontal		
2	2333.00	-36.51	RMS	27.30	-27.55	0.18	-95.23	58.79	-13.00	-23.51	Horizontal		
3	3110.00	-56.70	RMS	29.86	-26.30	0.03	-95.23	34.94	-13.00	-43.70	Horizontal		



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-01212 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin		Pol
					dB/m	dB					dB	dB	
1	1555.00	-57.96	RMS	25.20	-29.73	0.34	-95.23	41.46	-13.00	-44.96	Vertical		
2	2333.00	-39.59	RMS	27.30	-27.55	0.18	-95.23	55.71	-13.00	-26.59	Vertical		
3	3110.00	-56.68	RMS	29.86	-26.30	0.03	-95.23	34.96	-13.00	-43.68	Vertical		

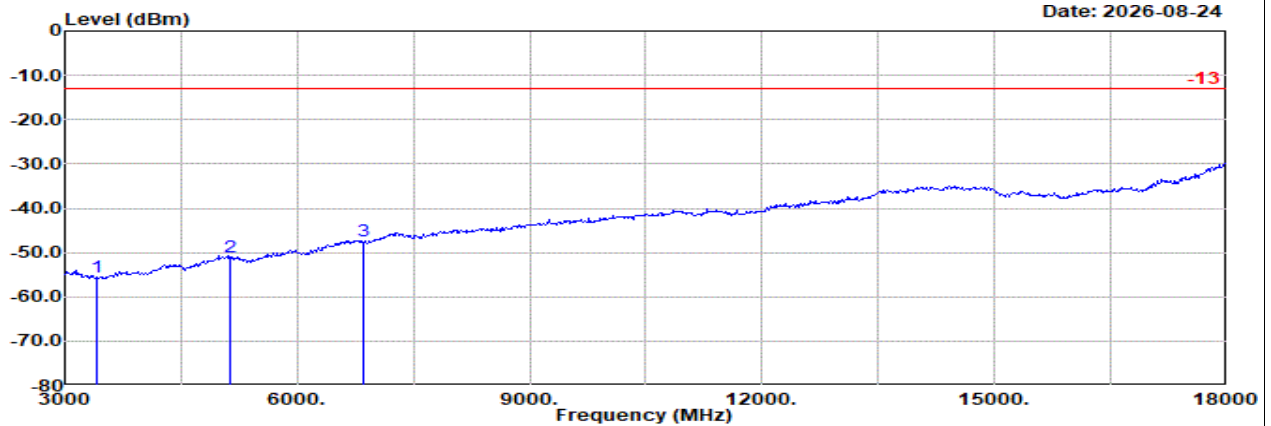


Ant. 8

Part 27L Mode 6

LTE B66 20M Ch132072 1RB0 QPSK

L

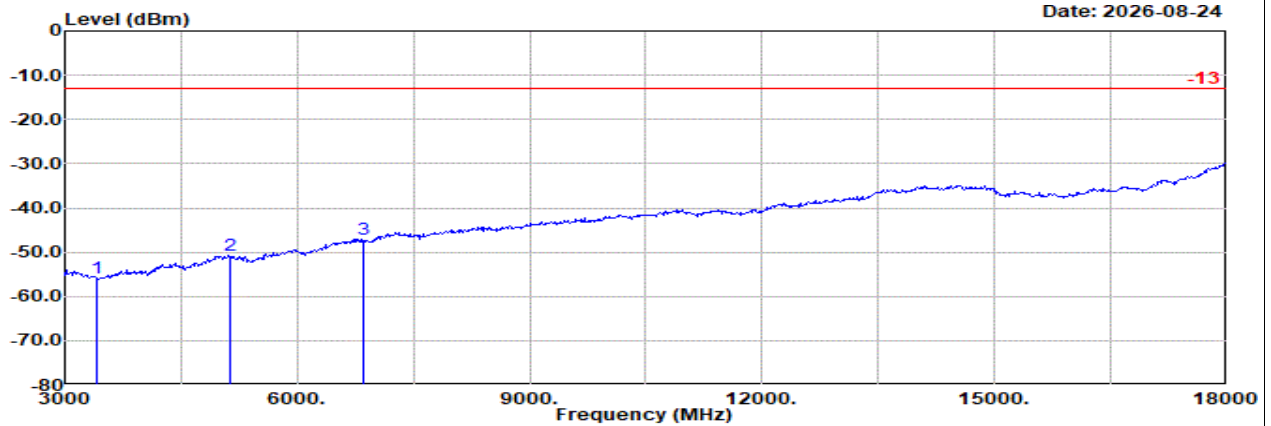


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	3422.00	-55.61	RMS	29.66	-25.89	1.23 -95.23	34.62	-13.00	-42.61	Horizontal	
2	5133.00	-51.14	RMS	33.17	-23.50	0.59 -95.23	33.83	-13.00	-38.14	Horizontal	
3	6844.00	-47.31	RMS	35.81	-21.91	0.48 -95.23	33.54	-13.00	-34.31	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	3422.00	-55.83	RMS	29.66	-25.89	1.23 -95.23	34.40	-13.00	-42.83	Vertical	
2	5133.00	-50.85	RMS	33.17	-23.50	0.59 -95.23	34.12	-13.00	-37.85	Vertical	
3	6844.00	-47.13	RMS	35.81	-21.91	0.48 -95.23	33.72	-13.00	-34.13	Vertical	

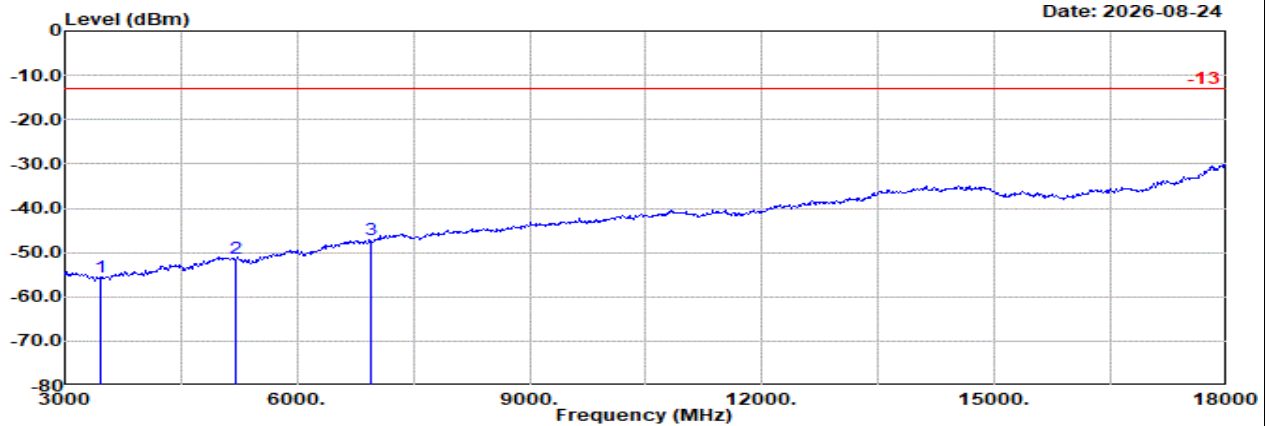


Ant. 8

Part 27L Mode 6

LTE B66 20M Ch132322 1RB0 QPSK

M

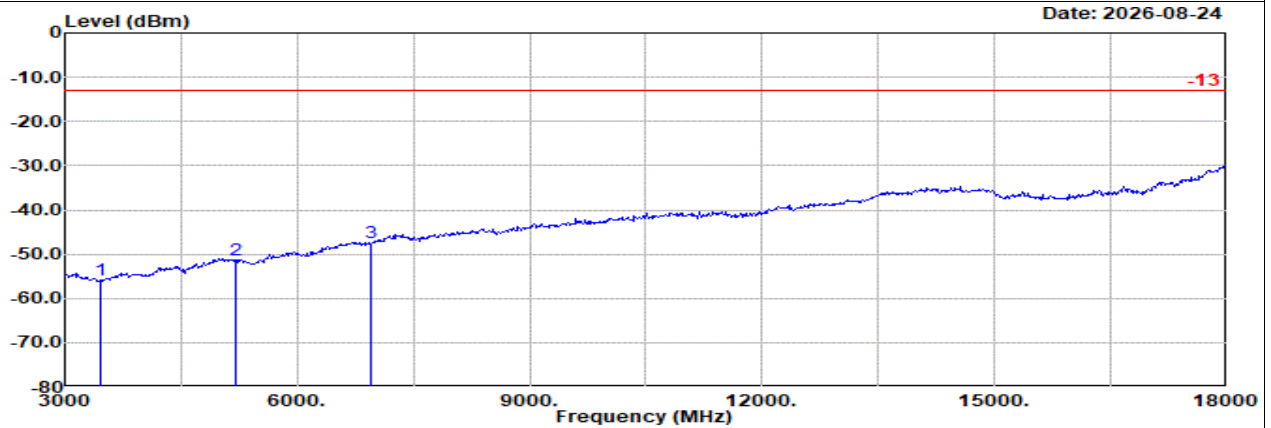


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3472.00	-55.66	RMS		29.60	-25.81	1.18	-95.23	34.60	-13.00	-42.66	Horizontal	
2	5208.00	-51.34	RMS		33.18	-23.41	0.59	-95.23	33.53	-13.00	-38.34	Horizontal	
3	6944.00	-47.19	RMS		35.80	-21.81	0.45	-95.23	33.60	-13.00	-34.19	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3472.00	-55.79	RMS		29.60	-25.81	1.18	-95.23	34.47	-13.00	-42.79	Vertical	
2	5208.00	-51.25	RMS		33.18	-23.41	0.59	-95.23	33.62	-13.00	-38.25	Vertical	
3	6944.00	-47.51	RMS		35.80	-21.81	0.45	-95.23	33.28	-13.00	-34.51	Vertical	

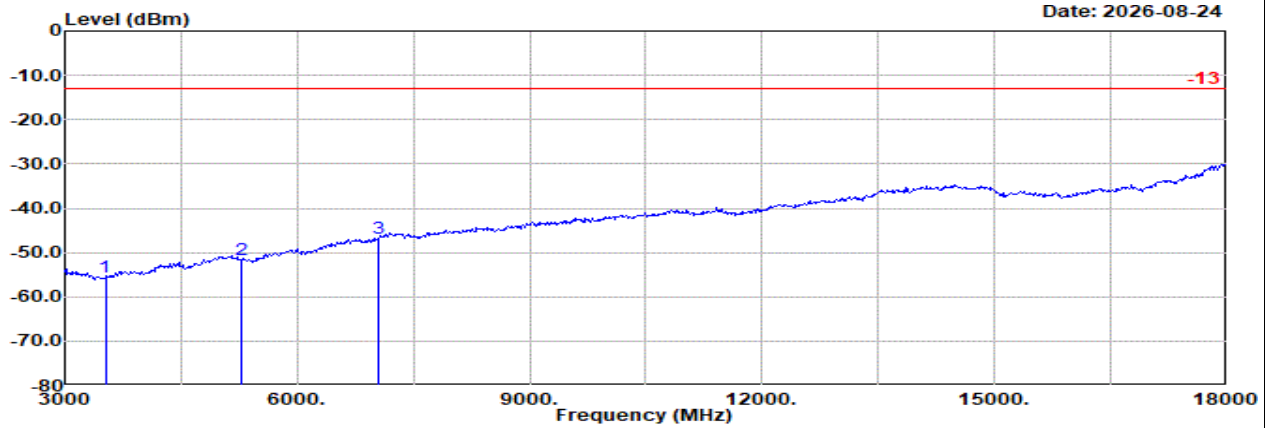


Ant. 8

Part 27L Mode 6

LTE B66 20M Ch132572 1RB0 QPSK

H

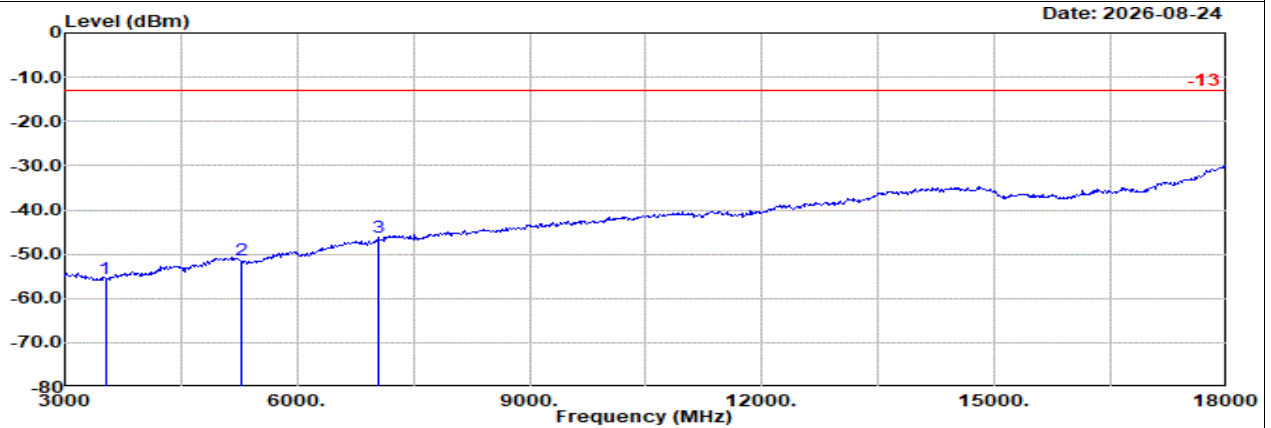


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB		dB	dB				
1	3522.00	-55.44	RMS	29.64	-25.72	1.13	-95.23	34.74	-13.00	-42.44	Horizontal	
2	5283.00	-51.56	RMS	33.03	-23.33	0.61	-95.23	33.36	-13.00	-38.56	Horizontal	
3	7044.00	-46.93	RMS	36.15	-21.73	0.42	-95.23	33.46	-13.00	-33.93	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB		dB	dB				
1	3522.00	-55.69	RMS	29.64	-25.72	1.13	-95.23	34.49	-13.00	-42.69	Vertical	
2	5283.00	-51.30	RMS	33.03	-23.33	0.61	-95.23	33.62	-13.00	-38.30	Vertical	
3	7044.00	-46.31	RMS	36.15	-21.73	0.42	-95.23	34.08	-13.00	-33.31	Vertical	

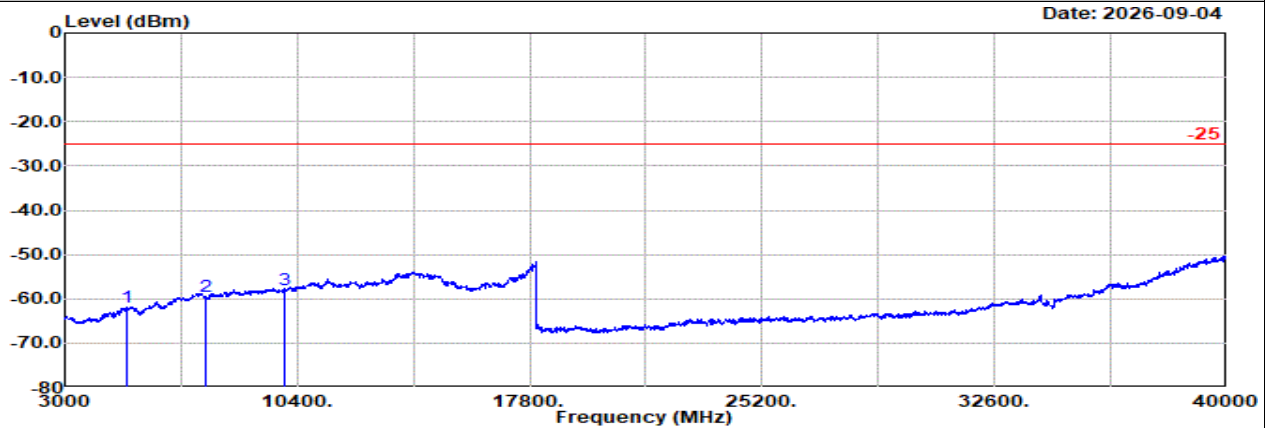


Ant. 8

Part 27M Mode 7

LTE B41 20M Ch39750 1RB0 QPSK

L

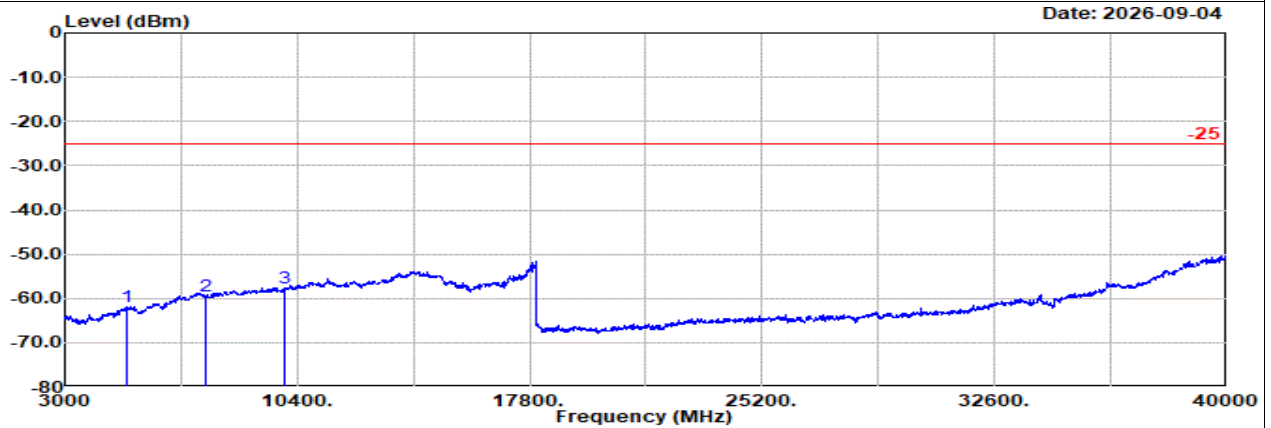


Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Horizontal

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB		
1	4994.00	-62.01	RMS	33.08	-44.86	0.58	-95.23	44.42	-25.00	-37.01	Horizontal			
2	7491.00	-59.49	RMS	36.30	-42.95	0.43	-95.23	41.96	-25.00	-34.49	Horizontal			
3	9988.00	-57.94	RMS	38.33	-40.61	0.30	-95.23	39.27	-25.00	-32.94	Horizontal			



Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Vertical

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB		
1	4994.00	-61.83	RMS	33.08	-44.86	0.58	-95.23	44.60	-25.00	-36.83	Vertical			
2	7491.00	-59.43	RMS	36.30	-42.95	0.43	-95.23	42.02	-25.00	-34.43	Vertical			
3	9988.00	-57.62	RMS	38.33	-40.61	0.30	-95.23	39.59	-25.00	-32.62	Vertical			

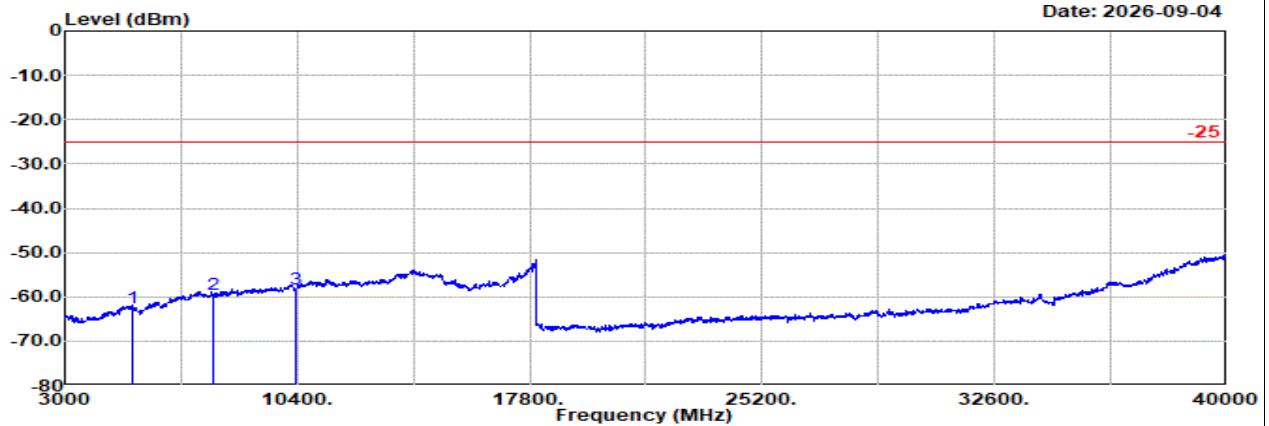


Ant. 8

Part 27M Mode 7

LTE B41 20M Ch40620 1RB0 QPSK

M

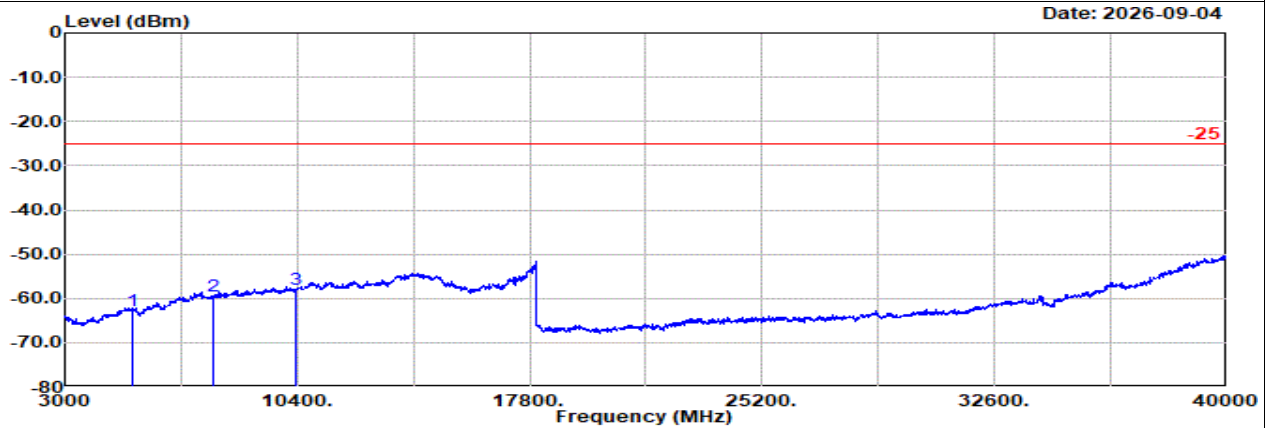


Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Horizontal

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5168.00	-62.54	RMS	33.20	-44.68	0.59	-95.23	43.58	-25.00	-37.54	Horizontal			
2	7752.00	-59.44	RMS	36.51	-42.69	0.50	-95.23	41.47	-25.00	-34.44	Horizontal			
3	10336.00	-58.34	RMS	38.50	-40.10	0.35	-95.23	38.14	-25.00	-33.34	Horizontal			



Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Vertical

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5168.00	-62.68	RMS	33.20	-44.68	0.59	-95.23	43.44	-25.00	-37.68	Vertical			
2	7752.00	-59.47	RMS	36.51	-42.69	0.50	-95.23	41.44	-25.00	-34.47	Vertical			
3	10336.00	-58.08	RMS	38.50	-40.10	0.35	-95.23	38.40	-25.00	-33.08	Vertical			

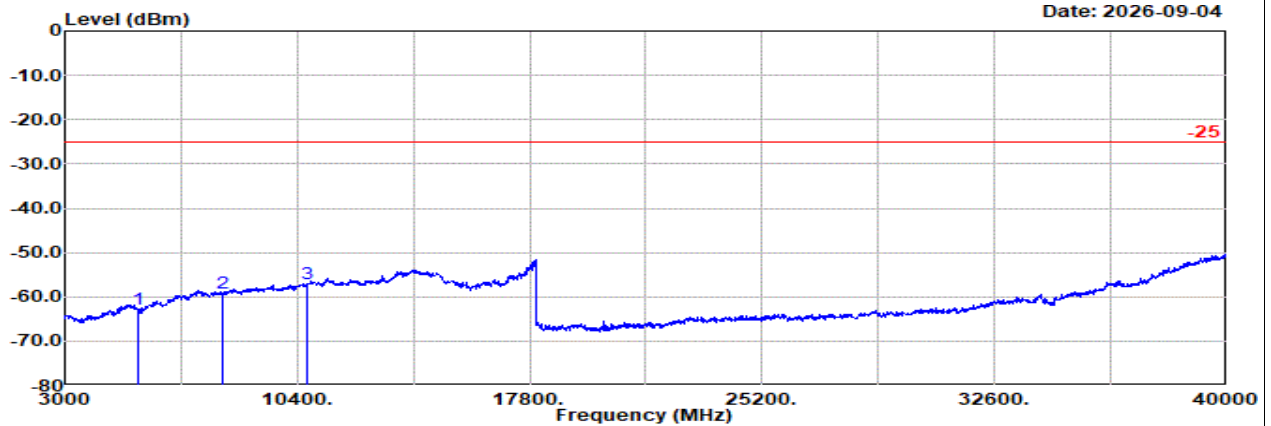


Ant. 8

Part 27M Mode 7

LTE B41 20M Ch41490 1RB0 QPSK

H

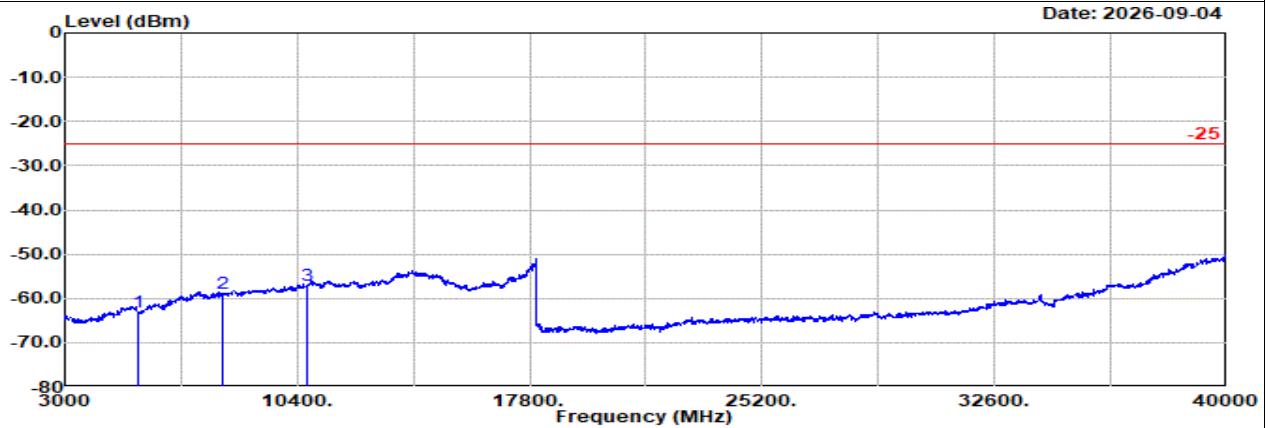


Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Horizontal

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-62.80	RMS		32.92	-44.52	0.63	-95.23	43.40	-25.00	-37.80	Horizontal
2	8013.00	-59.19	RMS		36.93	-42.49	0.45	-95.23	41.15	-25.00	-34.19	Horizontal
3	10684.00	-57.04	RMS		38.97	-39.41	0.40	-95.23	38.23	-25.00	-32.04	Horizontal



Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Vertical

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-62.98	RMS		32.92	-44.52	0.63	-95.23	43.22	-25.00	-37.98	Vertical
2	8013.00	-58.94	RMS		36.93	-42.49	0.45	-95.23	41.40	-25.00	-33.94	Vertical
3	10684.00	-57.13	RMS		38.97	-39.41	0.40	-95.23	38.14	-25.00	-32.13	Vertical

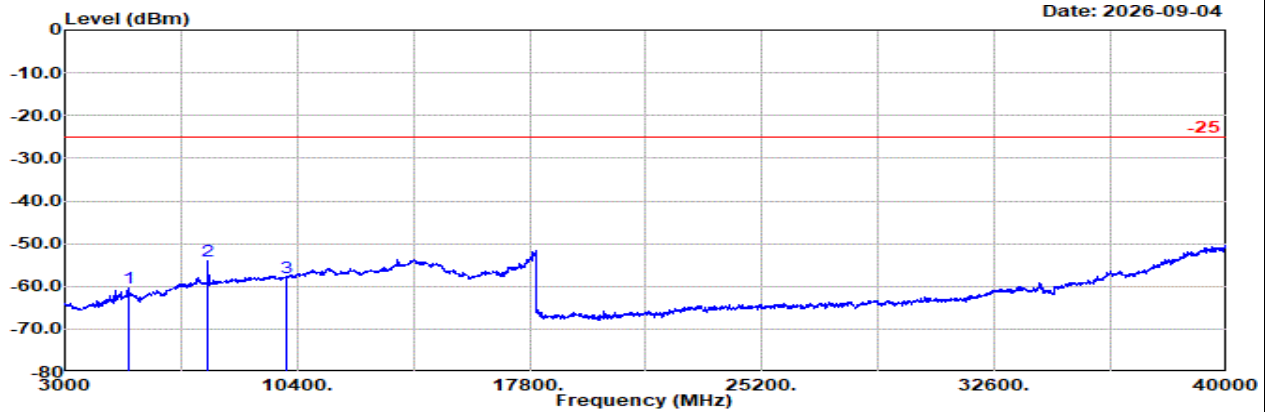


Ant. 8

Part 27M Mode 8

LTE CA 41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



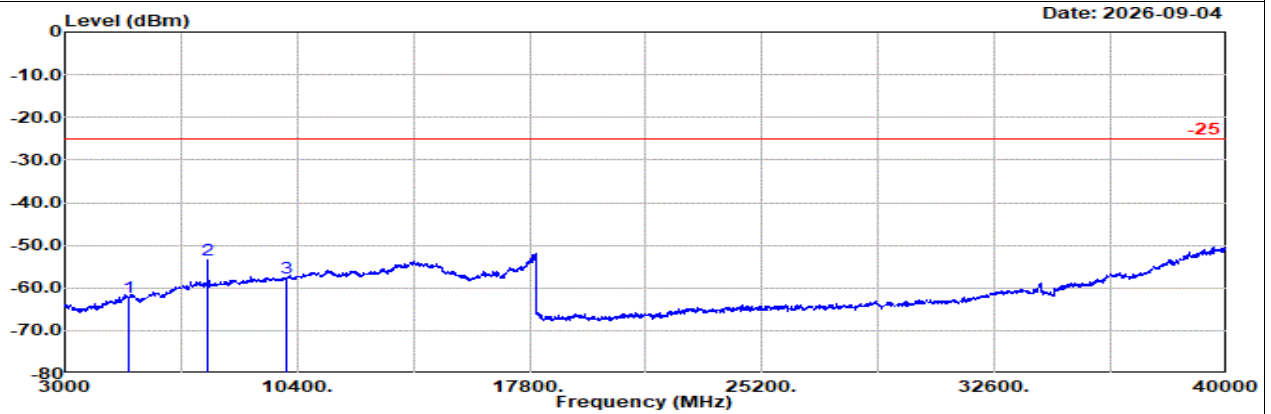
Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Horizontal

: LTE Band 41 20M Ch39750 1RB99 QPSK

: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5029.00	-60.41	RMS	33.10	-44.85	0.58	-95.23	45.99	-25.00	-35.41	Horizontal
2	7544.00	-53.95	RMS	36.12	-42.90	0.43	-95.23	47.63	-25.00	-28.95	Horizontal
3	10059.00	-57.98	RMS	38.48	-40.53	0.32	-95.23	38.98	-25.00	-32.98	Horizontal



Site : 03CH12-HY

Condition: -25 1m BBHA9170_1223_260812 Vertical

: LTE Band 41 20M Ch39750 1RB99 QPSK

: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5029.00	-62.16	RMS	33.10	-44.85	0.58	-95.23	44.24	-25.00	-37.16	Vertical
2	7544.00	-53.43	RMS	36.12	-42.90	0.43	-95.23	48.15	-25.00	-28.43	Vertical
3	10059.00	-57.80	RMS	38.48	-40.53	0.32	-95.23	39.16	-25.00	-32.80	Vertical

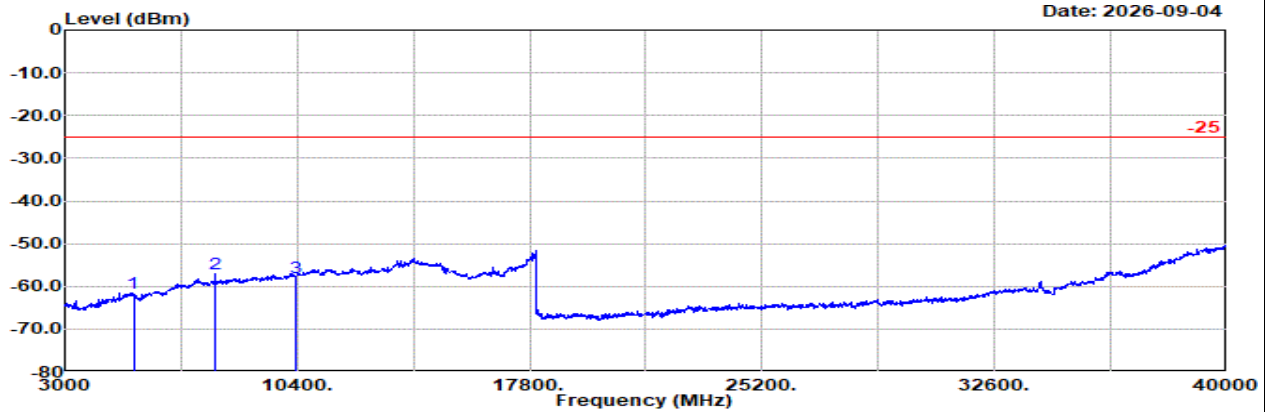


Ant. 8

Part 27M Mode 8

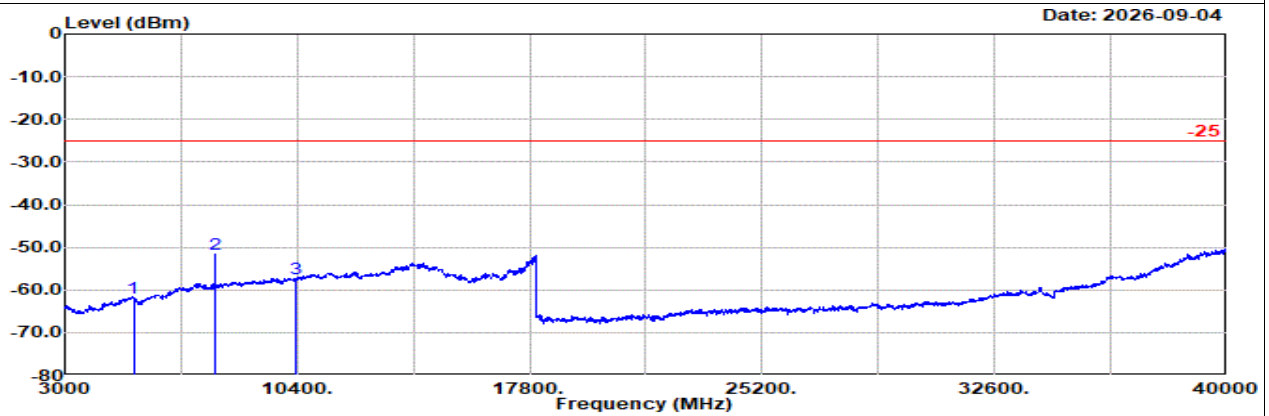
LTE CA 41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -25 1m BBHA9170_1223_260812 Horizontal
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-61.70	RMS		33.20	-44.66	0.59	-95.23	44.40	-25.00	-36.70	Horizontal
2	7776.00	-57.12	RMS		36.60	-42.66	0.51	-95.23	43.66	-25.00	-32.12	Horizontal
3	10368.00	-57.95	RMS		38.54	-40.05	0.36	-95.23	38.43	-25.00	-32.95	Horizontal



Site : 03CH12-HY
Condition: -25 1m BBHA9170_1223_260812 Vertical
: LTE Band 41 20M Ch40521 1RB99 QPSK
: LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1				g			
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-61.76	RMS		33.20	-44.66	0.59	-95.23	44.34	-25.00	-36.76	Vertical
2	7776.00	-51.65	RMS		36.60	-42.66	0.51	-95.23	49.13	-25.00	-26.65	Vertical
3	10368.00	-57.49	RMS		38.54	-40.05	0.36	-95.23	38.89	-25.00	-32.49	Vertical

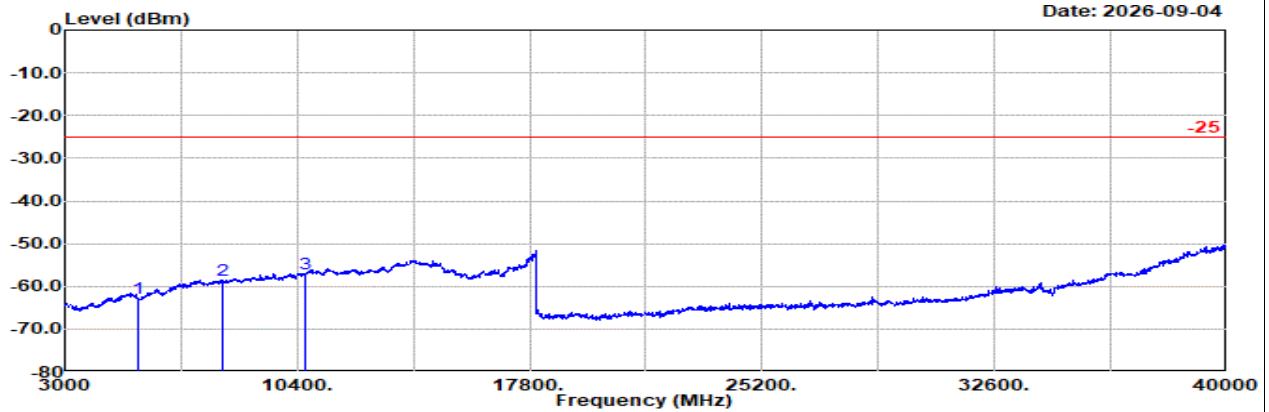


Ant. 8

Part 27M Mode 8

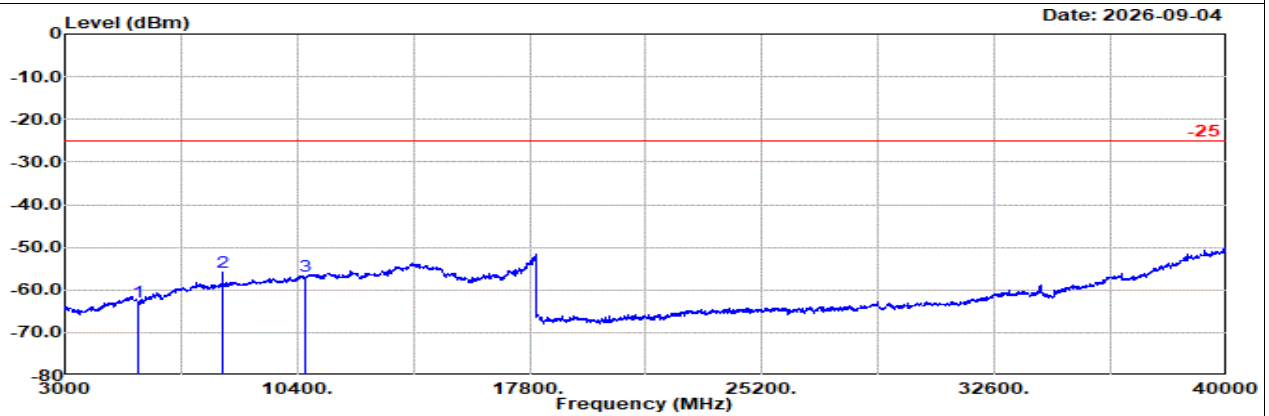
LTE CA 41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -25 1m BBHA9170_1223_260812 Horizontal
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm							dBuV	dBm	dB	
1	5338.00	-62.90	RMS	32.92	-44.53	0.63	-95.23		43.31	-25.00	-37.90	Horizontal
2	8007.00	-58.43	RMS	36.91	-42.50	0.46	-95.23		41.93	-25.00	-33.43	Horizontal
3	10676.00	-57.08	RMS	38.95	-39.43	0.39	-95.23		38.24	-25.00	-32.08	Horizontal



Site : 03CH12-HY
Condition: -25 1m BBHA9170_1223_260812 Vertical
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm							dBuV	dBm	dB	
1	5338.00	-62.85	RMS	32.92	-44.53	0.63	-95.23		43.36	-25.00	-37.85	Vertical
2	8007.00	-55.91	RMS	36.91	-42.50	0.46	-95.23		44.45	-25.00	-30.91	Vertical
3	10676.00	-56.89	RMS	38.95	-39.43	0.39	-95.23		38.43	-25.00	-31.89	Vertical

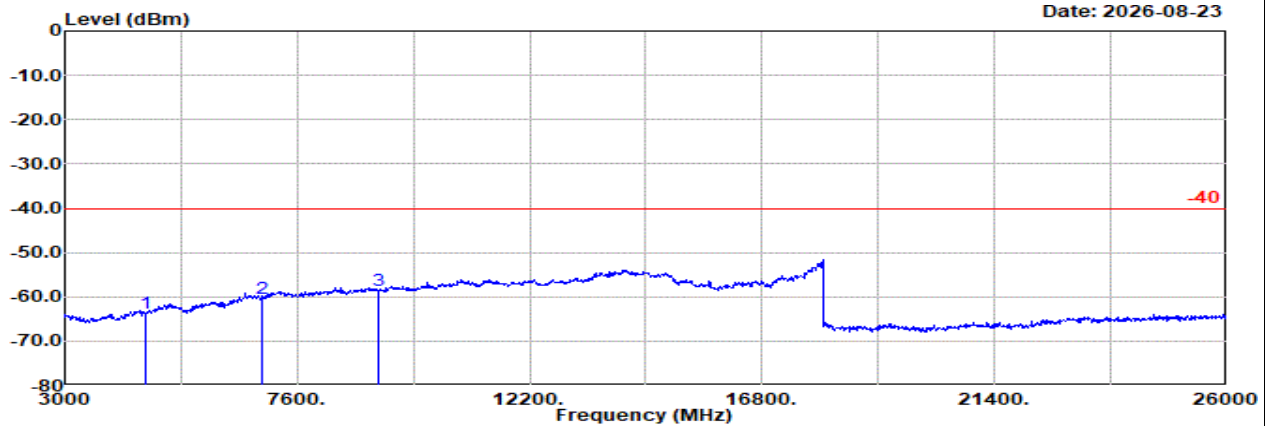


Ant. 8

Part 27D Mode 10

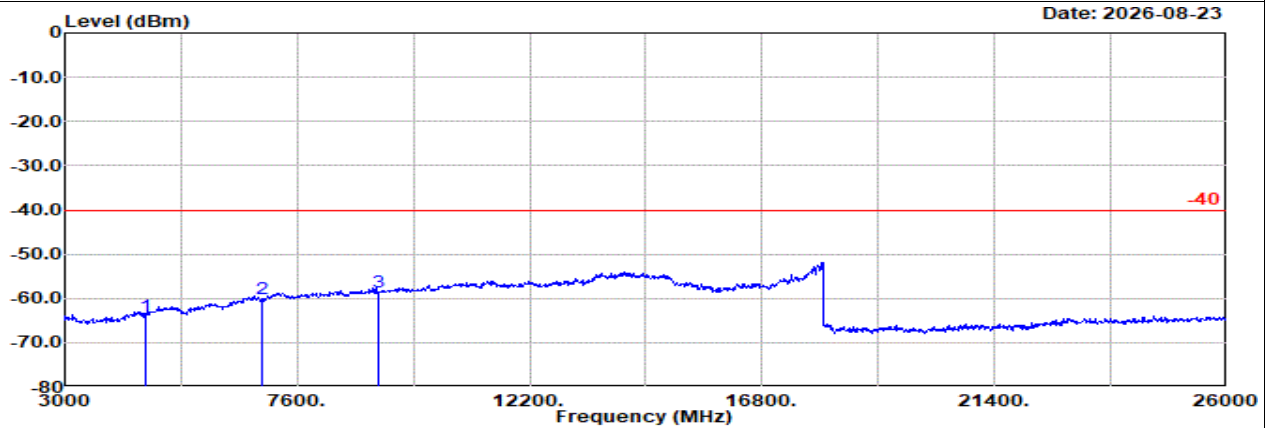
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Horizontal
: LTE Band 30 BW5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	4610.00	-63.64	RMS	31.64	-45.04	0.72	-95.23	44.27	-40.00	-23.64		Horizontal
2	6916.00	-60.38	RMS	35.80	-43.33	0.46	-95.23	41.92	-40.00	-20.38		Horizontal
3	9221.00	-58.56	RMS	37.98	-41.21	0.14	-95.23	39.76	-40.00	-18.56		Horizontal



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Vertical
: LTE Band 30 BW5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	4610.00	-63.87	RMS	31.64	-45.04	0.72	-95.23	44.04	-40.00	-23.87		Vertical
2	6916.00	-60.15	RMS	35.80	-43.33	0.46	-95.23	42.15	-40.00	-20.15		Vertical
3	9221.00	-58.43	RMS	37.98	-41.21	0.14	-95.23	39.89	-40.00	-18.43		Vertical

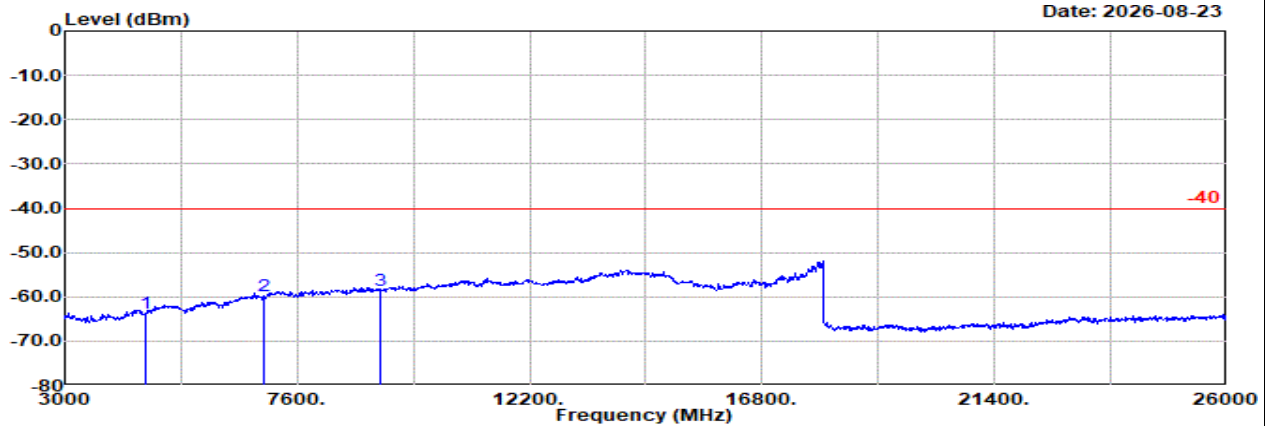


Ant. 8

Part 27D Mode 10

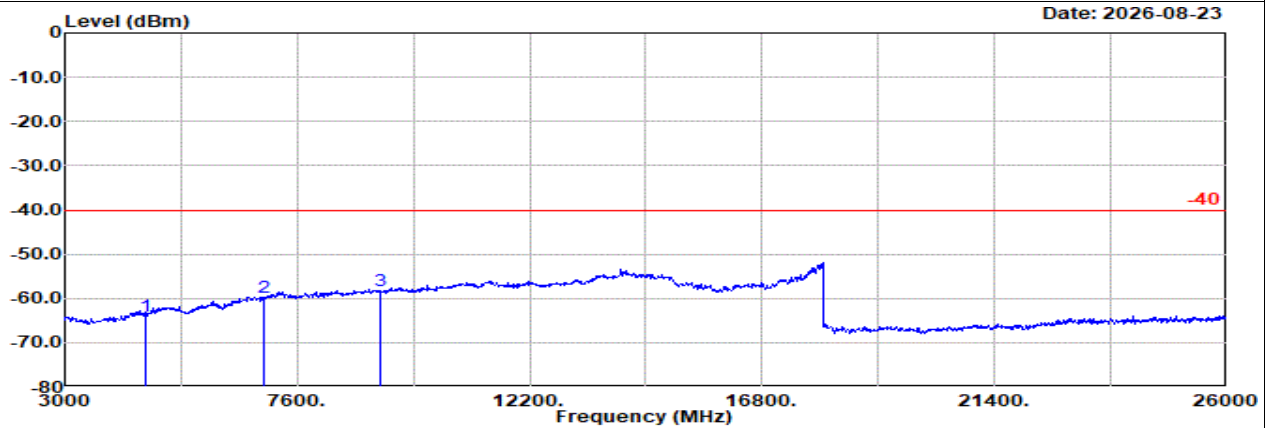
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Horizontal
: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	4615.00	-63.59	RMS	31.66	-45.02	0.72	-95.23	44.28	-40.00	-23.59	Horizontal
2	6923.00	-59.79	RMS	35.80	-43.32	0.46	-95.23	42.50	-40.00	-19.79	Horizontal
3	9231.00	-58.45	RMS	38.02	-41.20	0.14	-95.23	39.82	-40.00	-18.45	Horizontal



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Vertical
: LTE Band 30 BW5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	4615.00	-64.08	RMS	31.66	-45.02	0.72	-95.23	43.79	-40.00	-24.08	Vertical
2	6923.00	-59.89	RMS	35.80	-43.32	0.46	-95.23	42.40	-40.00	-19.89	Vertical
3	9231.00	-58.23	RMS	38.02	-41.20	0.14	-95.23	40.04	-40.00	-18.23	Vertical

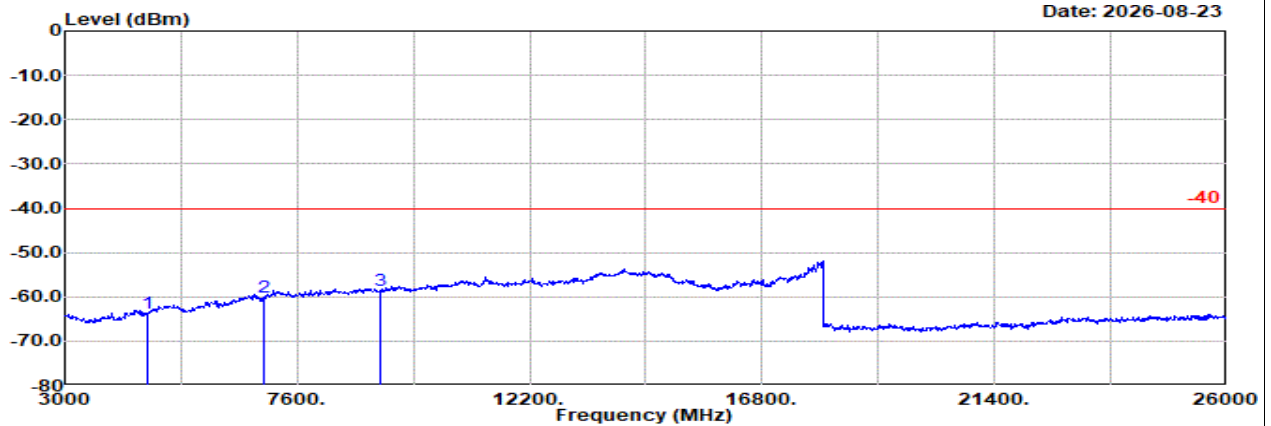


Ant. 8

Part 27D Mode 10

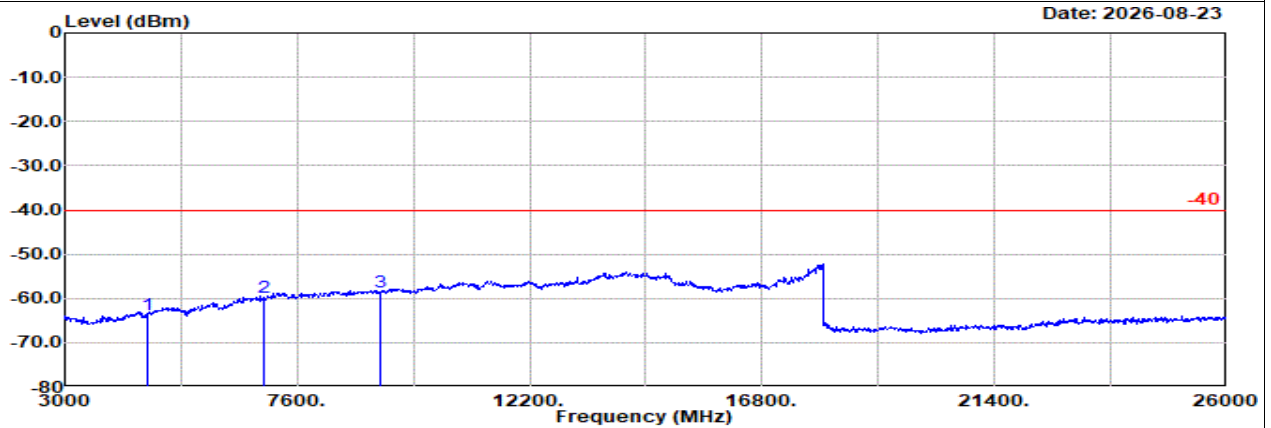
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Horizontal
: LTE Band 30 BW5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	4620.00	-63.57	RMS	31.68	-45.00	0.72	-95.23	44.26	-40.00	-23.57		Horizontal
2	6931.00	-60.07	RMS	35.80	-43.31	0.46	-95.23	42.21	-40.00	-20.07		Horizontal
3	9241.00	-58.56	RMS	38.06	-41.20	0.14	-95.23	39.67	-40.00	-18.56		Horizontal



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Vertical
: LTE Band 30 BW5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	4620.00	-63.81	RMS	31.68	-45.00	0.72	-95.23	44.02	-40.00	-23.81		Vertical
2	6931.00	-59.81	RMS	35.80	-43.31	0.46	-95.23	42.47	-40.00	-19.81		Vertical
3	9241.00	-58.42	RMS	38.06	-41.20	0.14	-95.23	39.81	-40.00	-18.42		Vertical

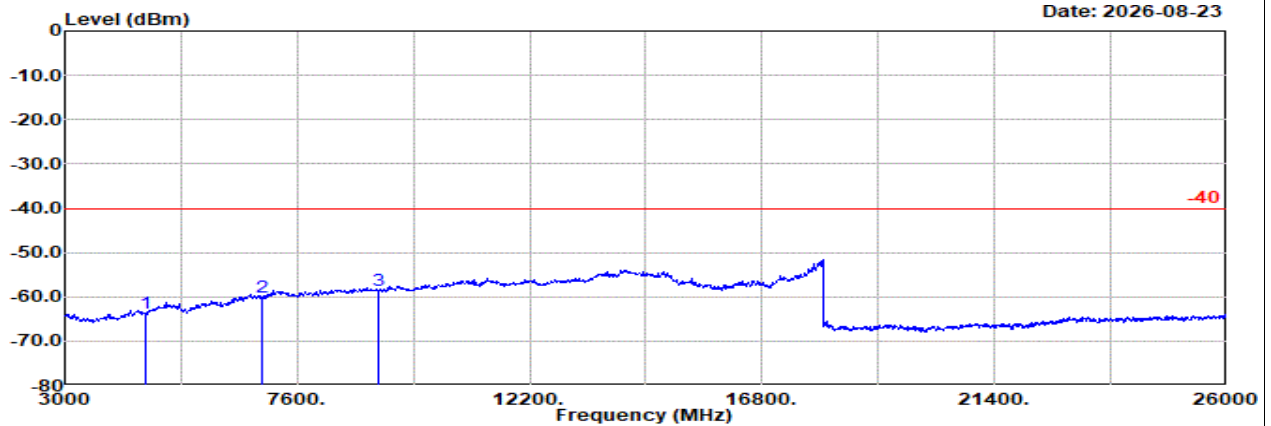


Ant. 8

Part 27D Mode 11

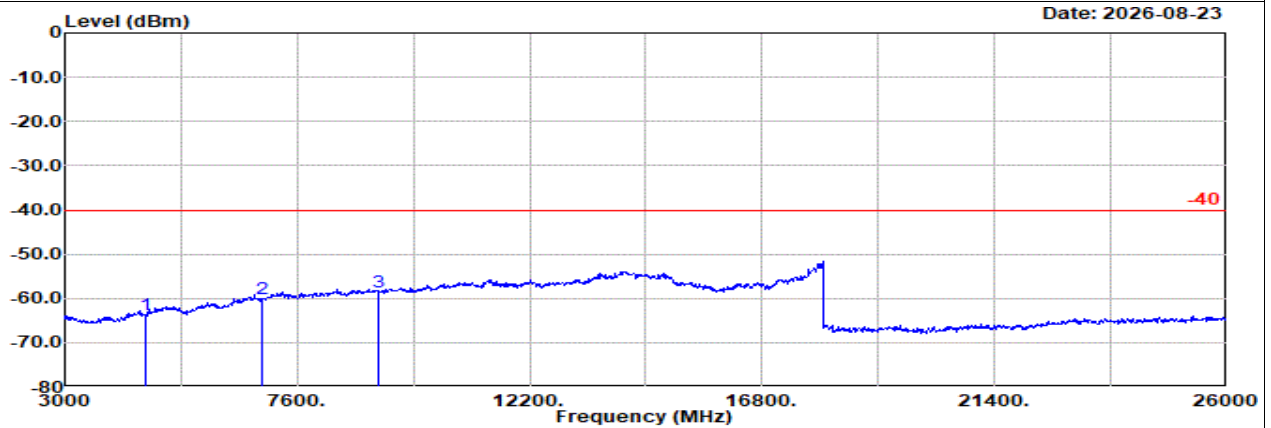
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Horizontal
: LTE Band 30 BW10M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4611.00	-63.74	RMS	31.64	-45.03	0.72	-95.23	44.16	-40.00	-23.74	Horizontal	
2	6916.00	-59.95	RMS	35.80	-43.33	0.46	-95.23	42.35	-40.00	-19.95	Horizontal	
3	9222.00	-58.68	RMS	37.99	-41.21	0.14	-95.23	39.63	-40.00	-18.68	Horizontal	



Site : 03CH12-HY
Condition: -40 3m 9120D-01212 Vertical
: LTE Band 30 BW10M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	4611.00	-63.61	RMS	31.64	-45.03	0.72	-95.23	44.29	-40.00	-23.61	Vertical	
2	6916.00	-60.22	RMS	35.80	-43.33	0.46	-95.23	42.08	-40.00	-20.22	Vertical	
3	9222.00	-58.70	RMS	37.99	-41.21	0.14	-95.23	39.61	-40.00	-18.70	Vertical	

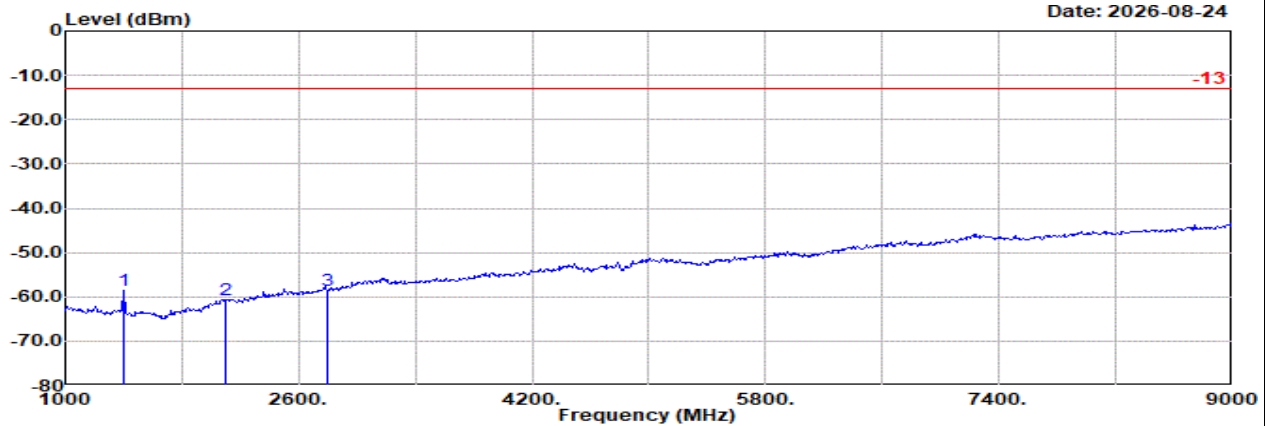


Ant. 5

Part 27H Mode 12

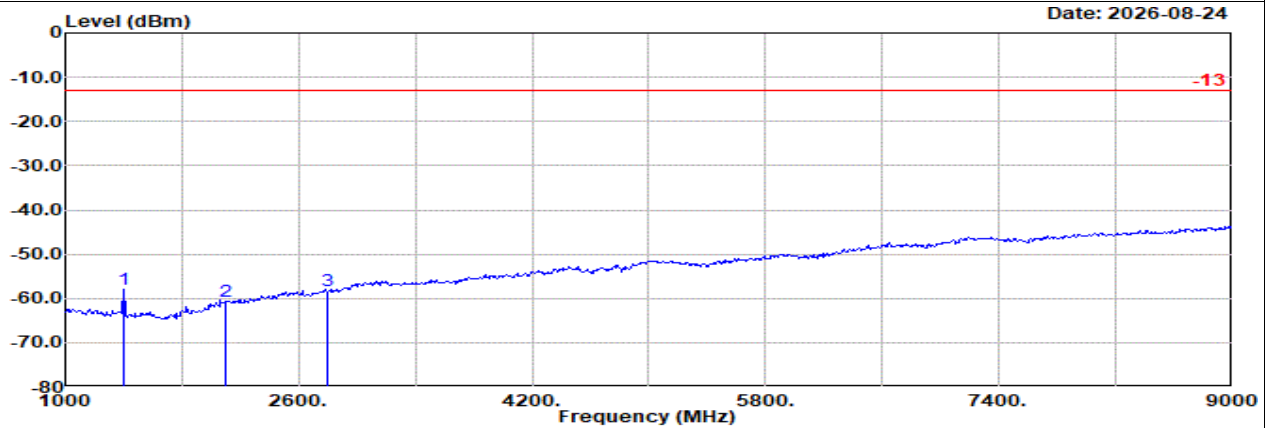
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1399.00	-58.54	RMS		25.42	-30.14	0.30	-95.23	41.11	-13.00	-45.54		Horizontal
2	2099.00	-60.59	RMS		27.29	-28.19	0.36	-95.23	35.18	-13.00	-47.59		Horizontal
3	2798.00	-58.54	RMS		28.50	-26.72	0.03	-95.23	34.88	-13.00	-45.54		Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1399.00	-57.94	RMS		25.42	-30.14	0.30	-95.23	41.71	-13.00	-44.94		Vertical
2	2099.00	-60.66	RMS		27.29	-28.19	0.36	-95.23	35.11	-13.00	-47.66		Vertical
3	2798.00	-58.41	RMS		28.50	-26.72	0.03	-95.23	35.01	-13.00	-45.41		Vertical

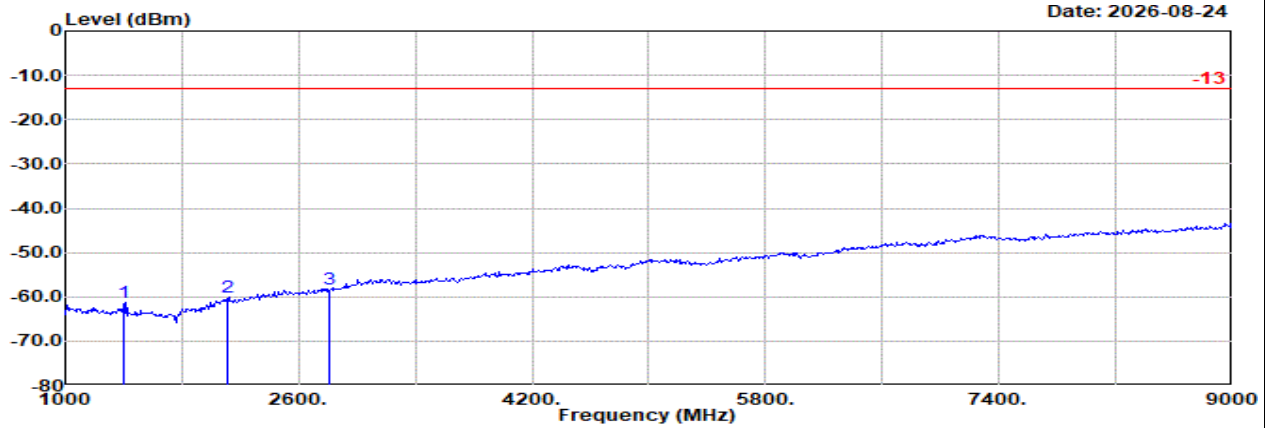


Ant. 5

Part 27H Mode 12

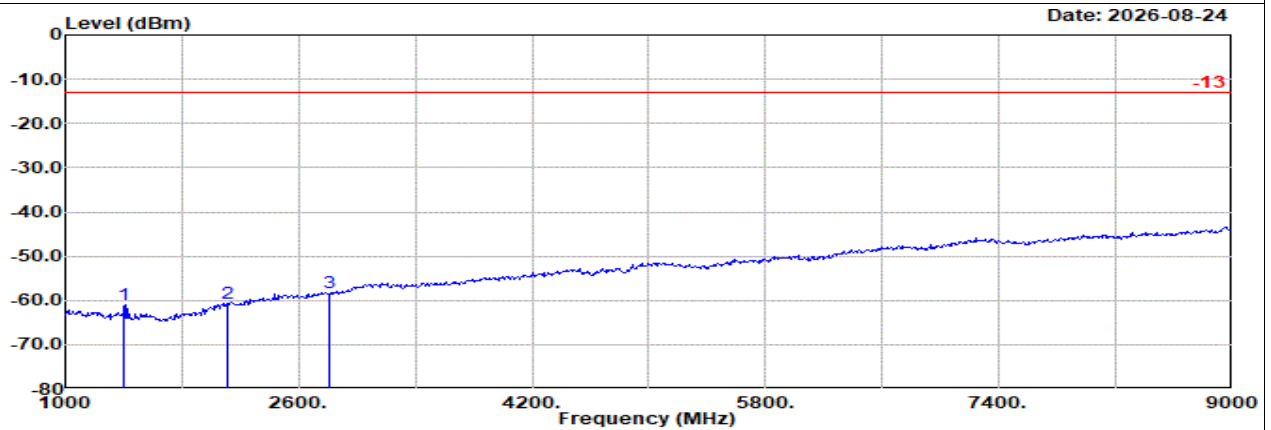
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-61.43	RMS	25.40	-30.12	0.30	-95.23	38.22	-13.00	-48.43 Horizontal
2	2109.00	-60.21	RMS	27.39	-28.16	0.36	-95.23	35.43	-13.00	-47.21 Horizontal
3	2812.00	-58.14	RMS	28.50	-26.70	0.03	-95.23	35.26	-13.00	-45.14 Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-60.96	RMS	25.40	-30.12	0.30	-95.23	38.69	-13.00	-47.96 Vertical
2	2109.00	-60.57	RMS	27.39	-28.16	0.36	-95.23	35.07	-13.00	-47.57 Vertical
3	2812.00	-58.16	RMS	28.50	-26.70	0.03	-95.23	35.24	-13.00	-45.16 Vertical

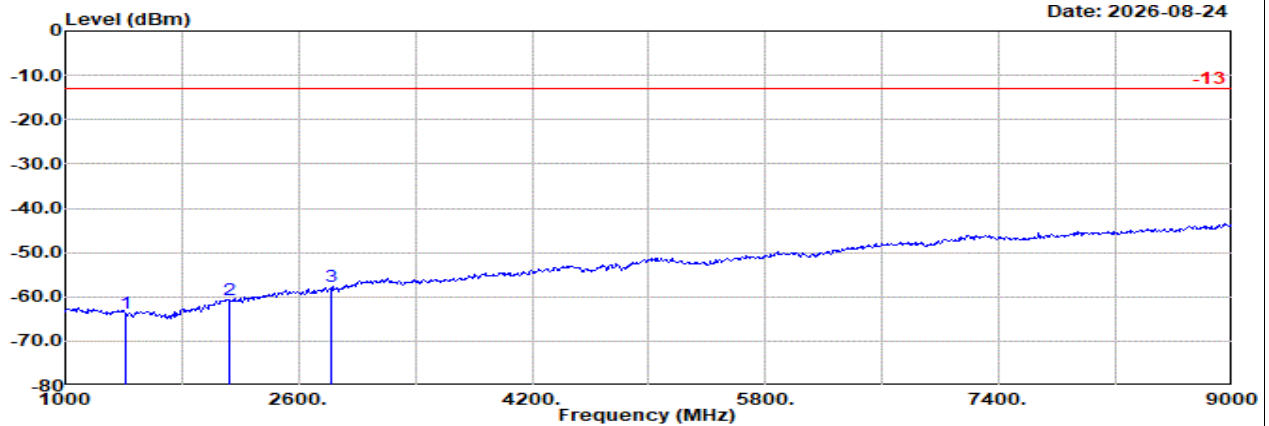


Ant. 5

Part 27H Mode 12

LTE B12 10M Ch23130 1RB0 QPSK

H

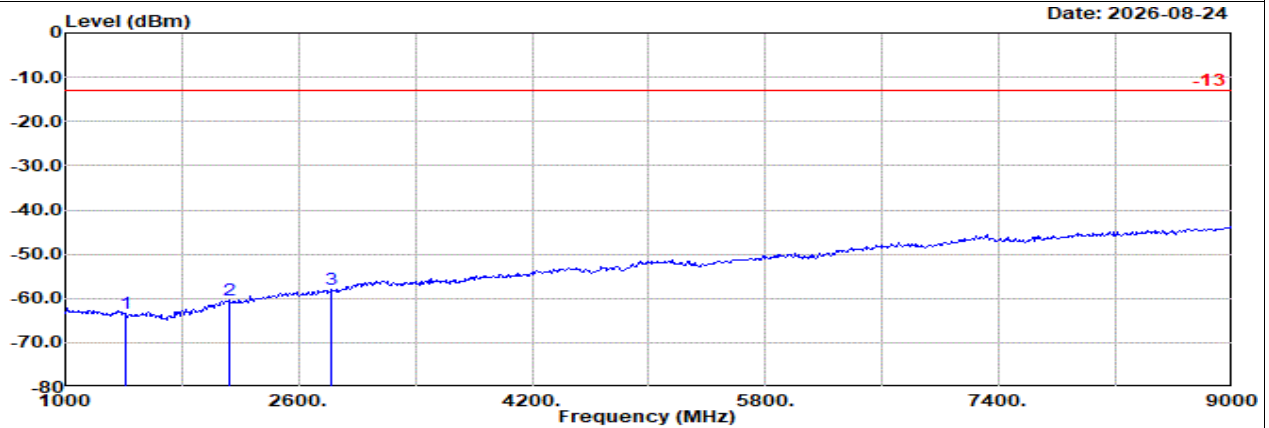


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-63.55	RMS	25.43	-30.11	0.30	-95.23	36.06	-13.00	-50.55
2	2120.00	-60.60	RMS	27.40	-28.13	0.36	-95.23	35.00	-13.00	-47.60
3	2826.00	-57.77	RMS	28.50	-26.68	0.03	-95.23	35.61	-13.00	-44.77



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-63.46	RMS	25.43	-30.11	0.30	-95.23	36.15	-13.00	-50.46
2	2120.00	-60.49	RMS	27.40	-28.13	0.36	-95.23	35.11	-13.00	-47.49
3	2826.00	-57.87	RMS	28.50	-26.68	0.03	-95.23	35.51	-13.00	-44.87

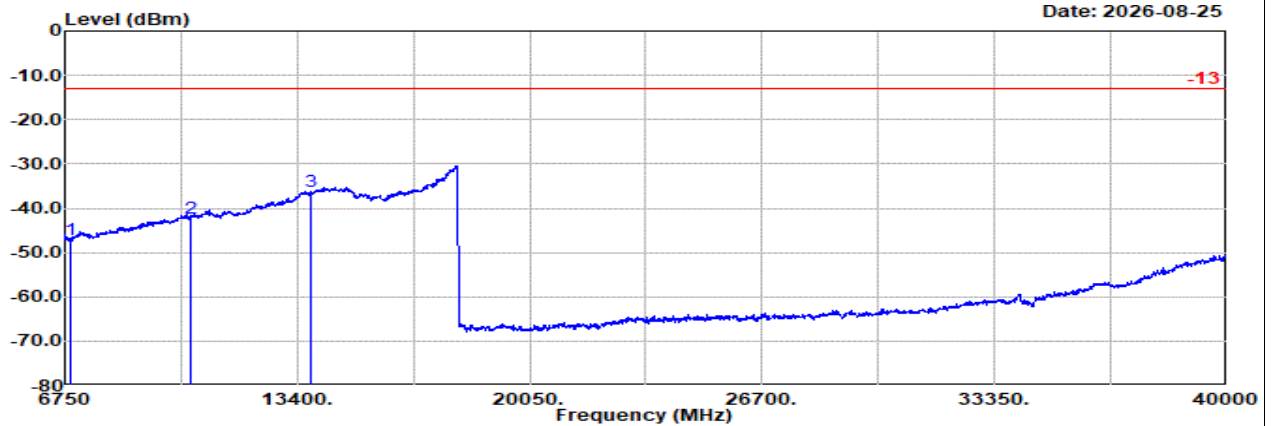


Ant. 8

Part 27Q Mode 13

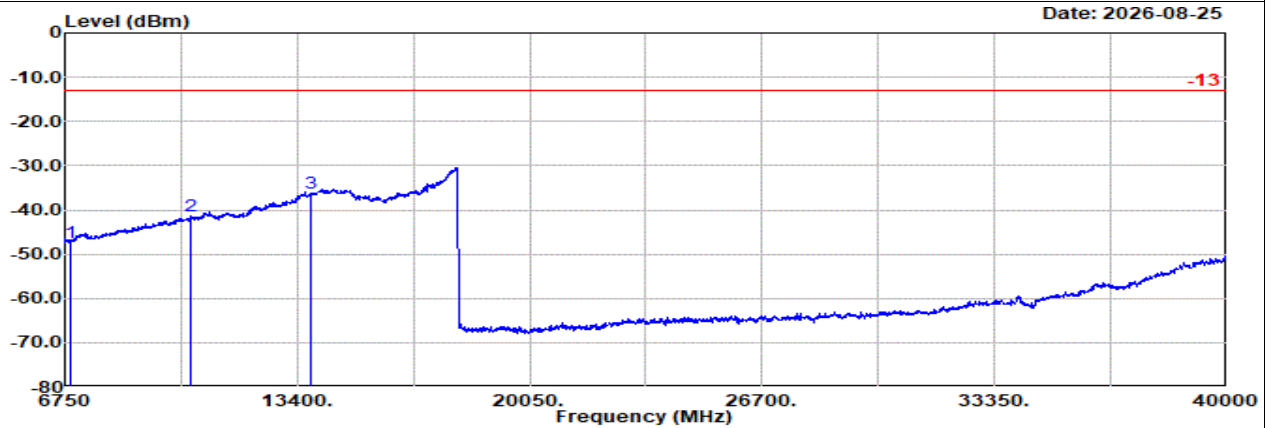
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1	dB		dB	g		
1	6902.00	-47.01	RMS	35.80	-21.85	1.34	-95.23	32.93	-13.00	-34.01	Horizontal
2	10353.00	-42.11	RMS	38.51	-19.56	0.59	-95.23	33.58	-13.00	-29.11	Horizontal
3	13804.00	-36.35	RMS	40.29	-15.20	0.46	-95.23	33.33	-13.00	-23.35	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6902.00	-47.38	RMS	35.80	-21.85	1.34	-95.23	32.56	-13.00	-34.38	Vertical
2	10353.00	-41.25	RMS	38.51	-19.56	0.59	-95.23	34.44	-13.00	-28.25	Vertical
3	13804.00	-36.23	RMS	40.29	-15.20	0.46	-95.23	33.45	-13.00	-23.23	Vertical

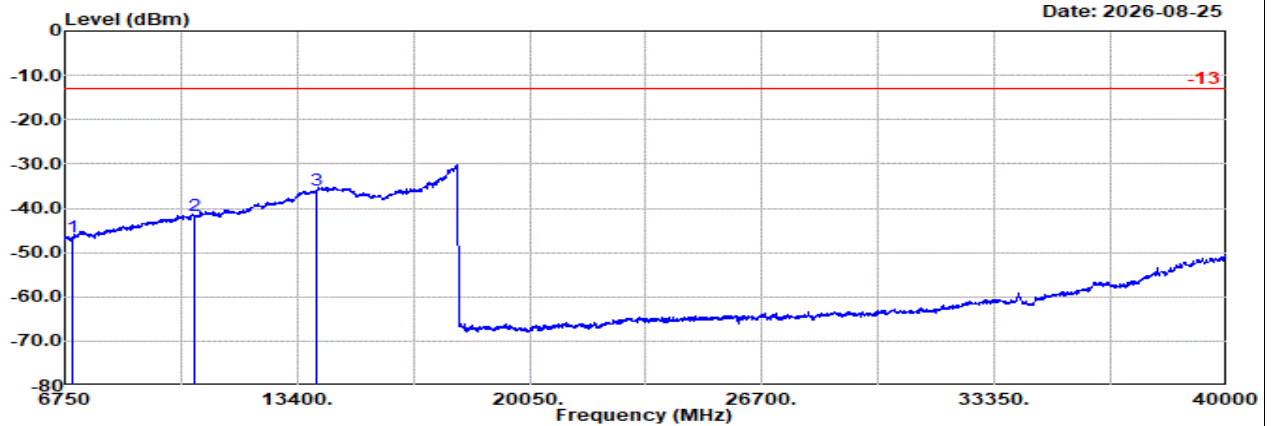


Ant. 8

Part 27Q Mode 13

LTE B42 20M Ch42590 1RB0 QPSK

M

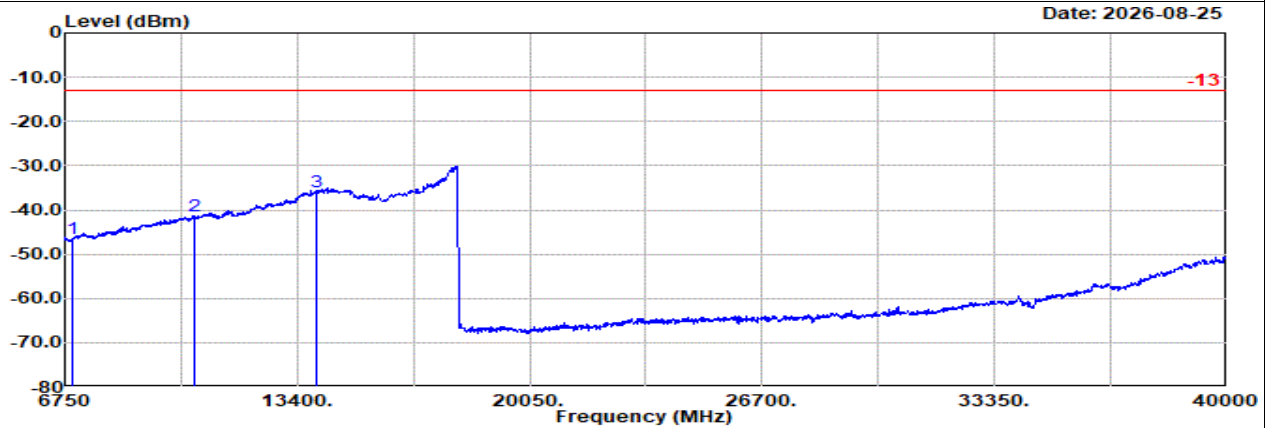


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	6982.00	-46.52	RMS	35.80	-21.77	1.27	-95.23	33.41	-13.00	-33.52	Horizontal		
2	10473.00	-41.62	RMS	38.60	-19.41	0.59	-95.23	33.83	-13.00	-28.62	Horizontal		
3	13964.00	-35.93	RMS	40.53	-15.34	0.45	-95.23	33.66	-13.00	-22.93	Horizontal		



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	6982.00	-46.53	RMS	35.80	-21.77	1.27	-95.23	33.40	-13.00	-33.53	Vertical		
2	10473.00	-41.43	RMS	38.60	-19.41	0.59	-95.23	34.02	-13.00	-28.43	Vertical		
3	13964.00	-36.07	RMS	40.53	-15.34	0.45	-95.23	33.52	-13.00	-23.07	Vertical		

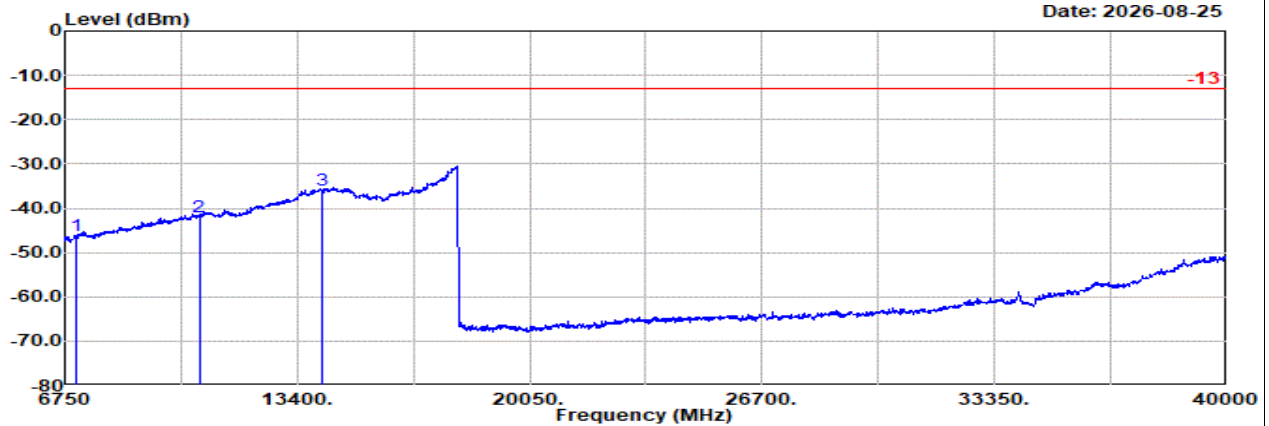


Ant. 8

Part 27Q Mode 13

LTE B42 20M Ch42990 1RB0 QPSK

H

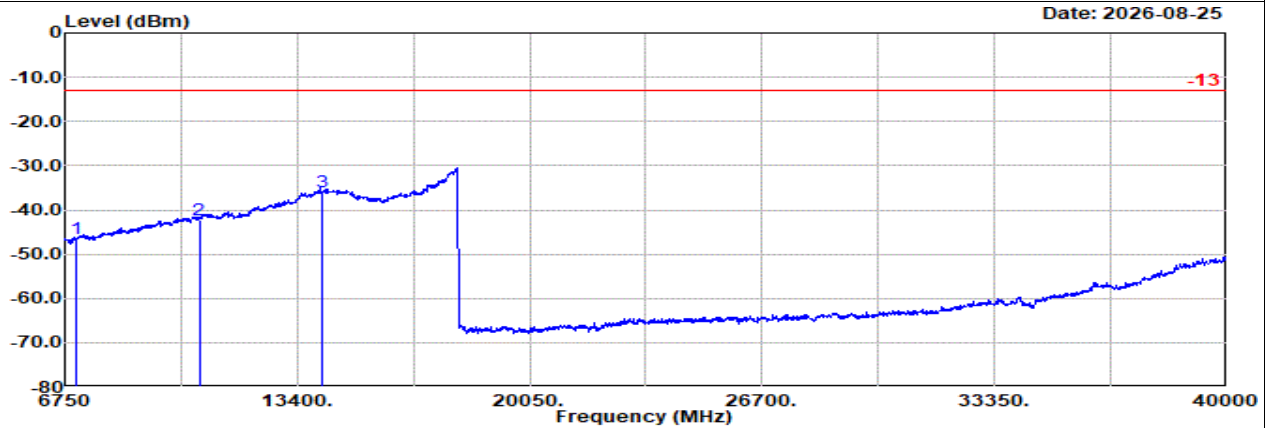


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin		Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	7062.00	-46.26	RMS	36.25	-21.73	1.17	-95.23	33.28	-13.00	-33.26	Horizontal		
2	10593.00	-42.07	RMS	38.79	-19.25	0.59	-95.23	33.03	-13.00	-29.07	Horizontal		
3	14124.00	-35.83	RMS	40.70	-15.35	0.44	-95.23	33.61	-13.00	-22.83	Horizontal		



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Vertical

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin		Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	7062.00	-46.37	RMS	36.25	-21.73	1.17	-95.23	33.17	-13.00	-33.37	Vertical		
2	10593.00	-42.12	RMS	38.79	-19.25	0.59	-95.23	32.98	-13.00	-29.12	Vertical		
3	14124.00	-35.80	RMS	40.70	-15.35	0.44	-95.23	33.64	-13.00	-22.80	Vertical		

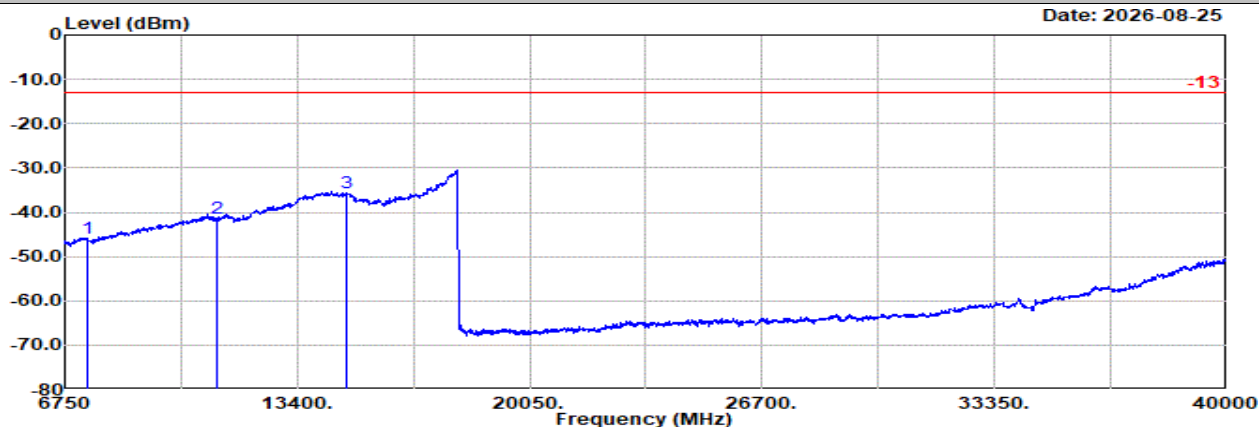


Ant. 8

Part 270 Mode 16

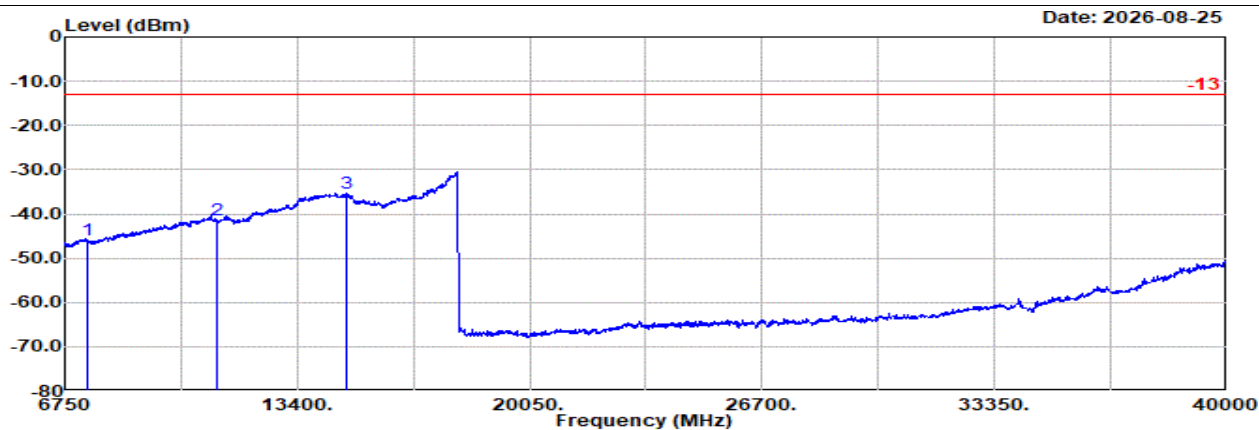
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7402.00	-45.93 RMS	36.49	-21.52	0.88	-95.23	33.45	-13.00	-32.93	Horizontal
2	11103.00	-41.39 RMS	38.79	-18.61	0.60	-95.23	33.06	-13.00	-28.39	Horizontal
3	14804.00	-35.75 RMS	40.28	-15.44	0.39	-95.23	34.25	-13.00	-22.75	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7402.00	-46.00 RMS	36.49	-21.52	0.88	-95.23	33.38	-13.00	-33.00	Vertical
2	11103.00	-41.51 RMS	38.79	-18.61	0.60	-95.23	32.94	-13.00	-28.51	Vertical
3	14804.00	-35.32 RMS	40.28	-15.44	0.39	-95.23	34.68	-13.00	-22.32	Vertical

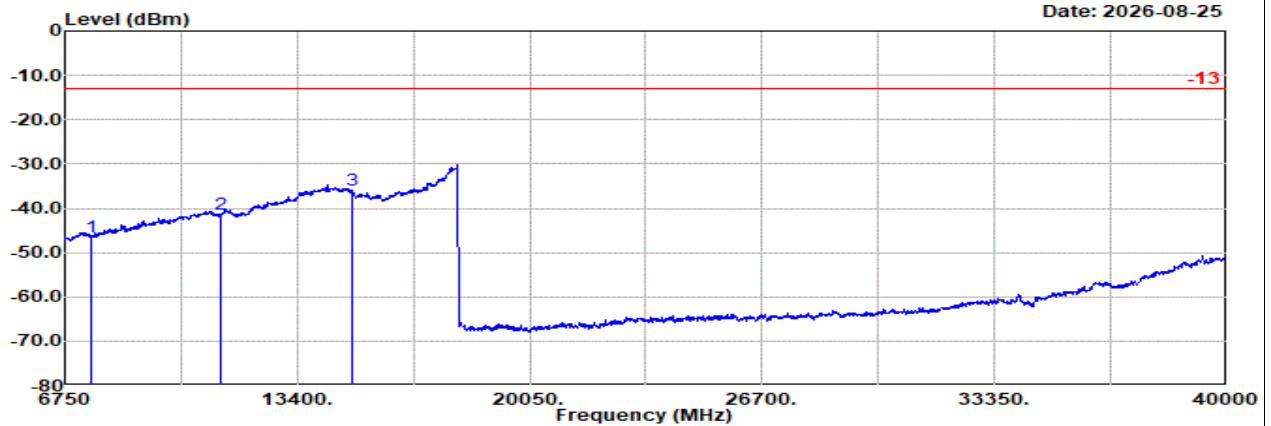


Ant. 8

Part 270 Mode 16

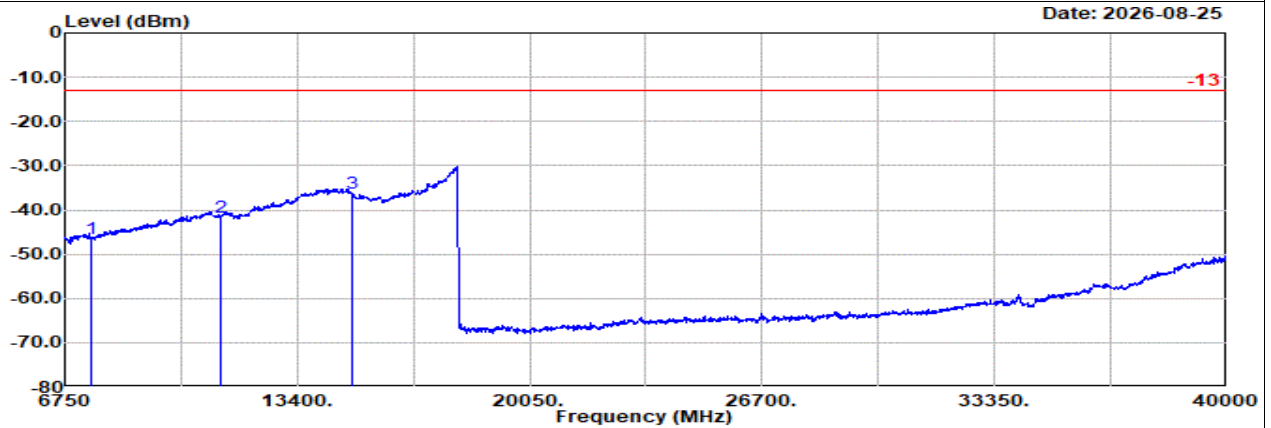
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7482.00	-46.35	RMS	36.30	-21.48	0.89	-95.23	33.17	-13.00	-33.35	Horizontal	
2	11223.00	-41.27	RMS	38.85	-18.53	0.60	-95.23	33.04	-13.00	-28.27	Horizontal	
3	14964.00	-35.99	RMS	39.67	-15.51	0.38	-95.23	34.70	-13.00	-22.99	Horizontal	



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7482.00	-46.49	RMS	36.30	-21.48	0.89	-95.23	33.03	-13.00	-33.49	Vertical	
2	11223.00	-41.68	RMS	38.85	-18.53	0.60	-95.23	32.63	-13.00	-28.68	Vertical	
3	14964.00	-36.37	RMS	39.67	-15.51	0.38	-95.23	34.32	-13.00	-23.37	Vertical	

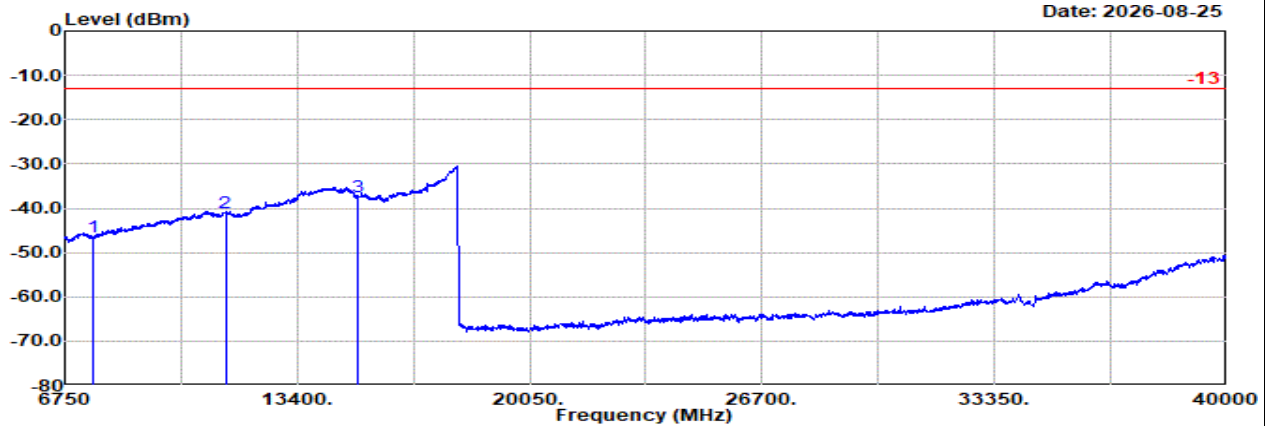


Ant. 8

Part 270 Mode 16

LTE B43 20M Ch45490 1RB0 QPSK

H

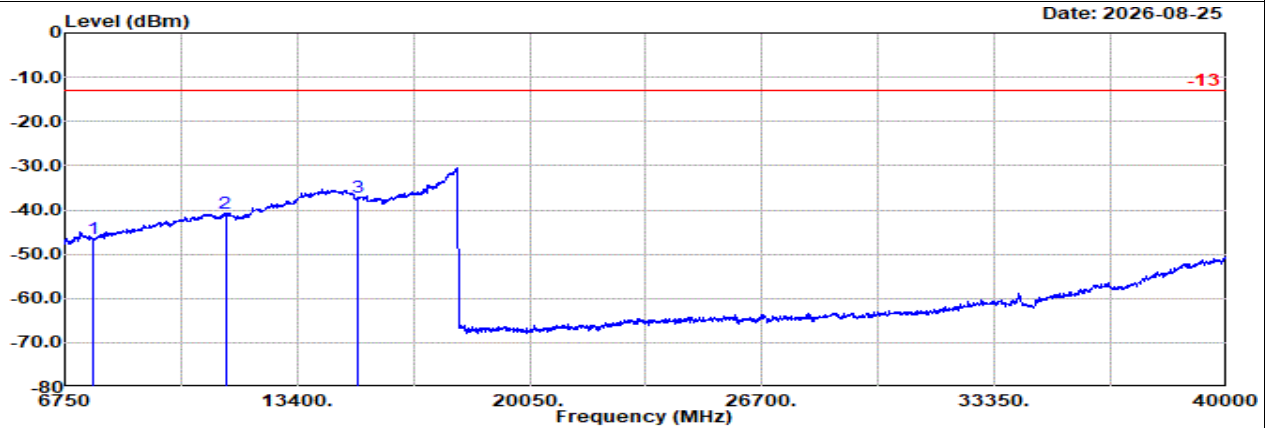


Site : 03CH12-HY

Condition: -13 3m 9120D-01212 Horizontal

: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	Factor	1									
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	7562.00	-46.51	RMS	36.12	-21.44	0.90	-95.23	33.14	-13.00	-33.51	Horizontal
2	11343.00	-40.96	RMS	39.17	-18.45	0.60	-95.23	32.95	-13.00	-27.96	Horizontal
3	15124.00	-37.58	RMS	39.00	-15.62	0.37	-95.23	33.90	-13.00	-24.58	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-01212 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	-46.36	RMS	36.12	-21.44	0.90	-95.23	33.29	-13.00	-33.36	Vertical
2	11343.00	-40.63	RMS	39.17	-18.45	0.60	-95.23	33.28	-13.00	-27.63	Vertical
3	15124.00	-37.12	RMS	39.00	-15.62	0.37	-95.23	34.36	-13.00	-24.12	Vertical

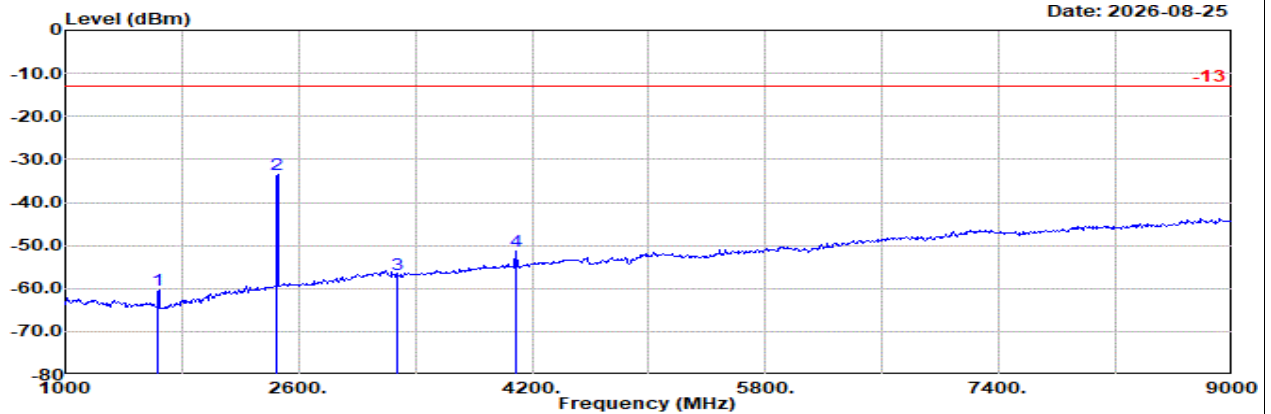


Ant. 5

Part 90S Mode 21

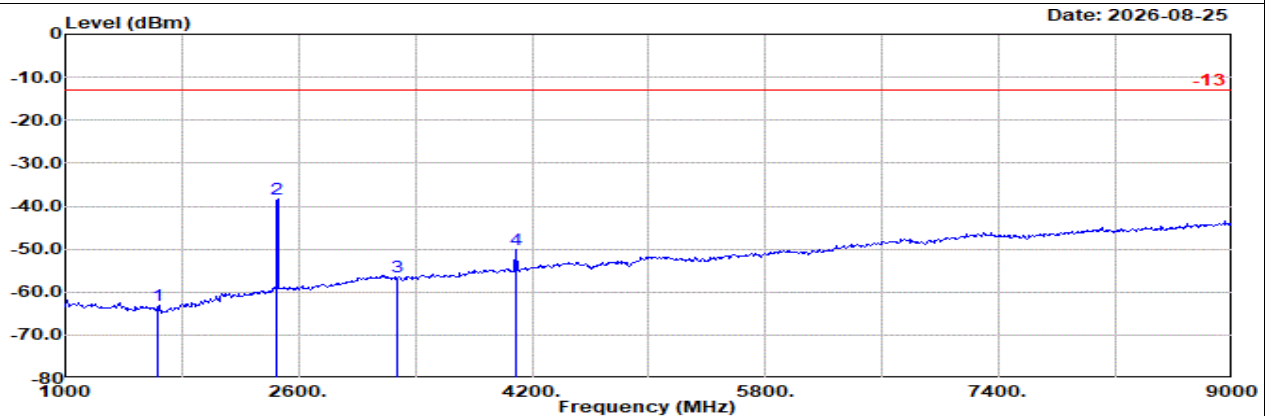
LTE B26 15M Ch26790 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Horizontal
: LTE Band 26 15M Ch26790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1635.00	-60.26	RMS	25.15	-29.47	0.36	-95.23	38.93	-13.00	-47.26	Horizontal
2	2452.00	-33.45	RMS	27.54	-27.25	0.09	-95.23	61.40	-13.00	-20.45	Horizontal
3	3269.00	-56.74	RMS	29.64	-26.09	0.05	-95.23	34.89	-13.00	-43.74	Horizontal
4	4087.00	-51.34	RMS	31.05	-24.74	0.13	-95.23	37.45	-13.00	-38.34	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-01212 Vertical
: LTE Band 26 15M Ch26790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1635.00	-62.99	RMS	25.15	-29.47	0.36	-95.23	36.20	-13.00	-49.99	Vertical
2	2452.00	-38.29	RMS	27.54	-27.25	0.09	-95.23	56.56	-13.00	-25.29	Vertical
3	3269.00	-56.30	RMS	29.64	-26.09	0.05	-95.23	35.33	-13.00	-43.30	Vertical
4	4087.00	-50.01	RMS	31.05	-24.74	0.13	-95.23	38.78	-13.00	-37.01	Vertical

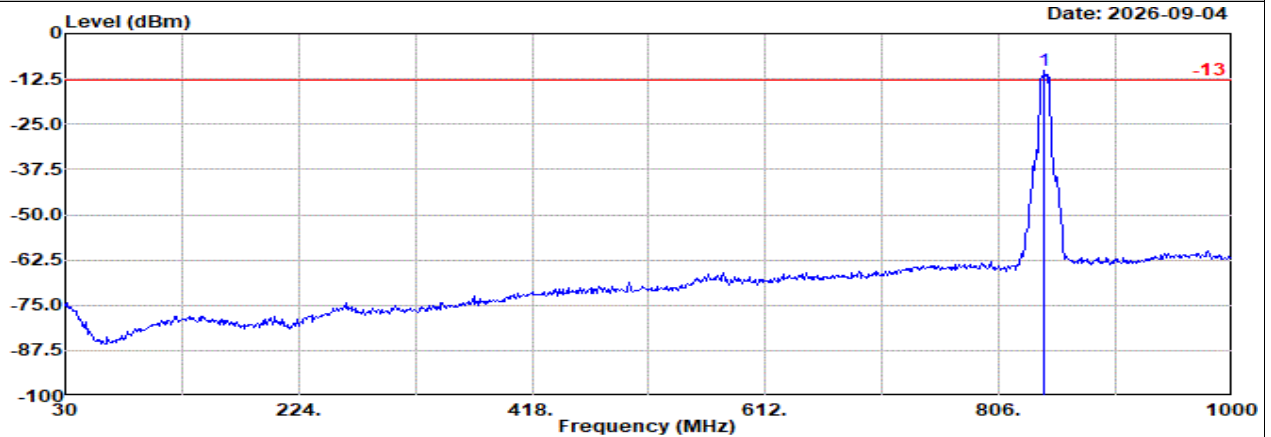


Ant. 8

Part 22H Mode 3

LTE B26 10M Ch26990 1RB0 QPSK

H



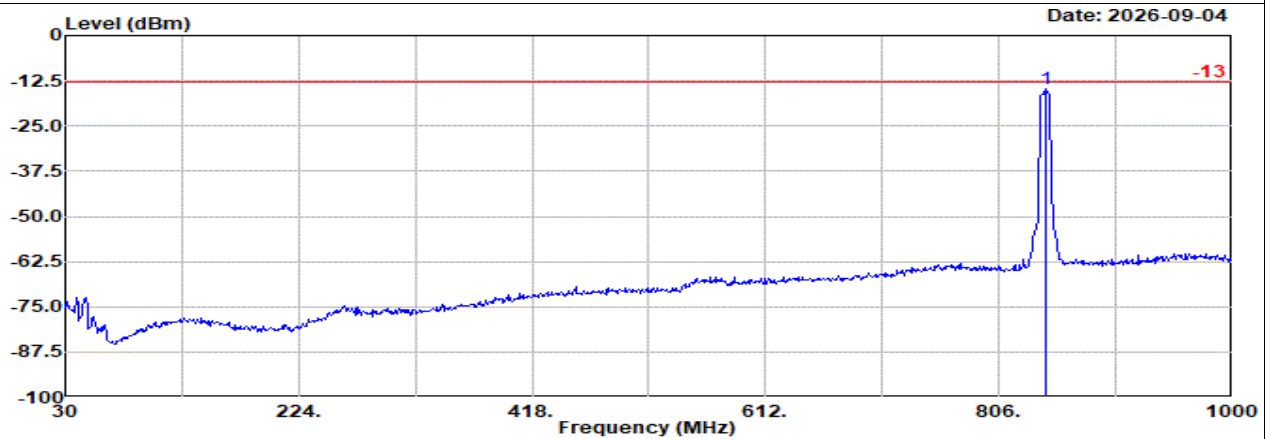
Site : 03CH12-HY

Condition: -13 3m Bilog_37059 & 01_251126 Horizontal

: LTE Band 26 Ch26990 10M QPSK 1RB0

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	843.83	-10.36	RMS	29.00	3.85	-9.54	-95.23	61.56	-13.00	2.64	Horizontal



Site : 03CH12-HY

Condition: -13 3m Bilog_37059 & 01_251126 Vertical

: LTE Band 26 Ch26990 10M QPSK 1RB0

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	844.80	-14.80	RMS	29.03	3.85	-9.54	-95.23	57.09	-13.00	-1.80	Vertical