FCC RF Test Report

APPLICANT	:	**Franklin Technology Inc.**
EQUIPMENT	:	**5G RF module**
MODEL NAME	:	**M2500**
FCC ID	:	**XHG-M2500**
STANDARD	:	**47 CFR Part 2, 96**
CLASSIFICATION	:	**Citizens Band End User Devices (CBE)**
EQUIPMENT TYPE	:	**End User Equipment**
TEST DATE(S)	:	**Jul. 13, 2022 ~ Aug. 06, 2022**

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

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History of this test report

Report No.	Version	Description	Issued Date
FG262007C	01	Initial issue of report	Aug. 23, 2022

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
–	§96.41	Peak-to-Average Ratio	Not Applicable	Not applicable for End User Devices
3.3	§96.41	Maximum E.I.R.P	Pass	-
		Maximum Power Spectral Density	Not Applicable	Not applicable for End User Devices
3.4	§2.1049 §96.41	Occupied Bandwidth	Reporting only	-
3.5	§2.1051 §96.41	Conducted Band Edge Measurement Adjacent Channel Leakage Ratio	Pass	-
3.6	§2.1051 §96.41	Conducted Spurious Emission	Pass	
3.7	§2.1055	Frequency Stability for Temperature & Voltage	Pass	-
4.4	§2.1051 §96.41	Radiated Spurious Emission	Pass	Under limit 2.91 dB at 7230.000 MHz

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Applicant

Franklin Technology Inc.
906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502

1.2 Manufacturer

Franklin Technology Inc.
906 JEI Platz, 186, Gasan digital 1-ro, Gumcheon-Gu, Seoul, South Korea, 08502

1.3 Feature of Equipment Under Test

Product Feature	
Equipment	5G RF module
Model Name	M2500
FCC ID	XHG-M2500
Tx Frequency	LTE Band 48: 3550 MHz ~ 3700 MHz
Rx Frequency	LTE Band 48: 3550 MHz ~ 3700 MHz
Bandwidth	5MHz / 10MHz / 15MHz / 20MHz
Maximum Output Power to Antenna	21.38 dBm
Antenna Gain	LTE Band 48 : -1.71 dBi
Type of Modulation	QPSK / 16QAM
IMEI Code	Conducted: 358563790001247 Radiation: 358563790000926
HW Version	P1
SW Version	RG2100.TM.1354
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Maximum Conducted power and Emission Designator

LTE Band 48		QPSK		16QAM	
BW (MHz)	Frequency Range (MHz)	Maximum Conducted power (W)	Emission Designator (99%OBW)	Maximum Conducted power (W)	Emission Designator (99%OBW)
20	**3560~3690**	0.1374	17M9G7D	0.1089	17M8W7D

Note: All modulations have been tested, and only the worst test results of PSK & QAM are shown in the report.

1.5 Testing Site

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158 FAX : +86-512-57900958		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	03CH04-KS TH01-KS	CN1257	314309

1.6 Test Software

Item	Site	Manufacturer	Name	Version
1.	03CH04-KS	AUDIX	E3	6.2009-8-24a

1.7 Applied Standards

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

- ANSI C63.26-2015
- ANSI / TIA-603-E
- 47 CFR Part 2, 96
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 940660 D01 Part 96 CBRS v03
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

2 Test Configuration of Equipment Under Test

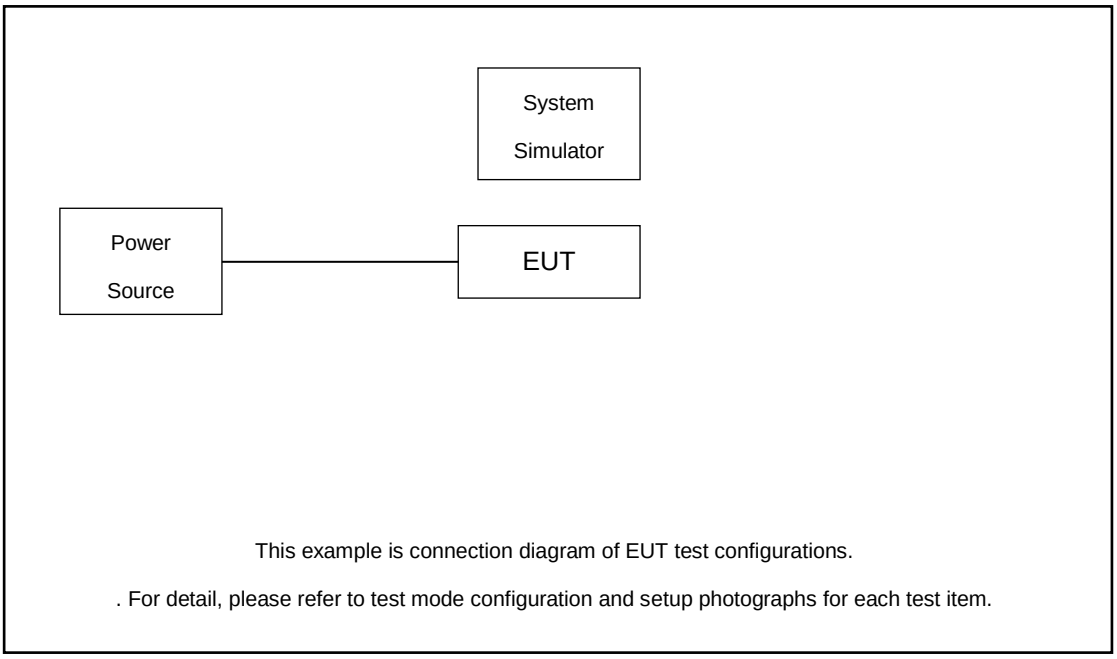
2.1 Test Mode

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, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Z plane) were recorded in this report.

Test Items	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Max. Output Power	48	-	-	v	v	v	v	v	v	v	v	v	v	v	v
26dB and 99% Bandwidth	48	-	-				v	v	v			v		v	
Adjacent Channel Leakage Ratio	48			v	v	v	v	v	v	v		v	v	v	v
Conducted Band Edge	48	-	-	v	v	v	v	v	v	v		v	v	v	v
Conducted Spurious Emission	48	-	-	v	v	v	v	v		v			v	v	v
E.R.P / E.I.R.P	48	-	-	v	v	v	v	v	v	v			v	v	v
Frequency Stability	48	-	-		v			v				v		v	
Radiated Spurious Emission	48	Worst Case												v	
Remark	1. The mark "**v** " means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.														

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8821C/MT8000	N/A	N/A	Unshielded, 1.8 m
3.	Adapter	N/A	N/A	N/A	N/A	N/A
4.	Test Jig	N/A	N/A	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 6.20 dB.

Example :

Offset(dB) = RF cable loss(dB).

= 6.20 (dB)

2.5 Frequency List of Low/Middle/High Channels

LTE Band 48 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	55340	55990	56640
	Frequency	3560.0	3625.0	3690.0
15	Channel	55315	55990	56665
	Frequency	3557.5	3625.0	3692.5
10	Channel	55290	55990	56690
	Frequency	3555.0	3625.0	3695.0
5	Channel	55265	55990	56715
	Frequency	3552.5	3625.0	3697.5

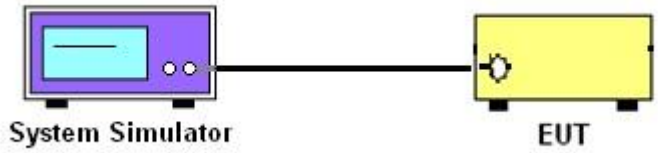
3 Conducted Test Items

3.1 Measuring Instruments

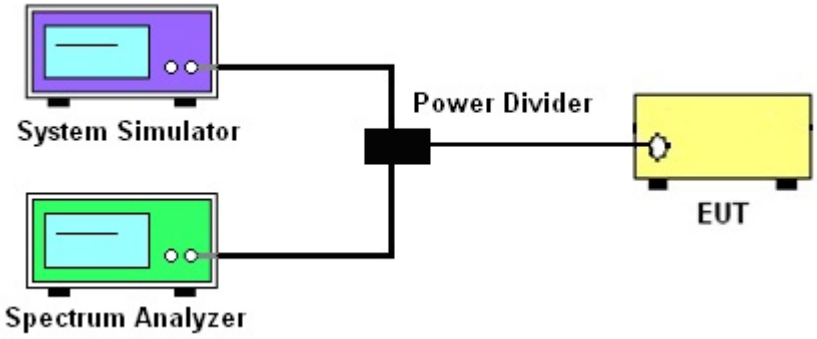
See list of measuring instruments of this test report.

3.1.1 Test Setup

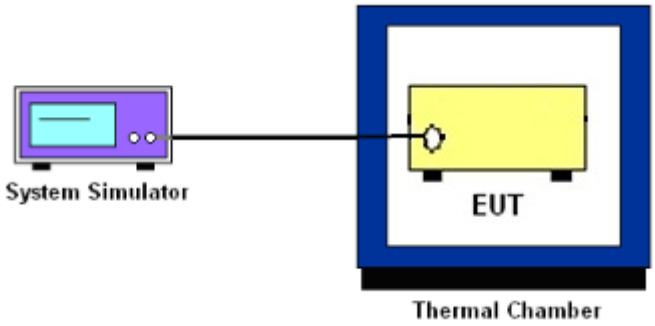
3.1.2 Conducted Output Power



3.1.3 Occupied Bandwidth, Conducted Band-Edge and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Description of the Conducted Output Power 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.

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.

3.3 EIRP

3.3.1 Description of the EIRP and PSD Measurement

EIRP and PSD limits for CBRS equipment as below table:

Device		Maximum EIRP (dBm/10 MHz)	Maximum PSD (dBm/MHz)
Applied	**End User Device**	23	n/a
☐	**Category A CBSD**	30	20
☐	**Category B CBSD**	47	37

Remark: The worst case EIRP shown in this section is found with LTE operating only using 1RB. As such, the EIRP/10MHz and full channel EIRP values will be identical since 1RB is fully contained within all available channel bandwidths for LTE Band 48 (i.e. 5, 10, 15, 20MHz)

3.3.2 Test Procedures for EIRP

1. Establishing a communications link with the call box (Base station) to measure the Maximum conducted power, the parameters were set to force the EUT transmitting at maximum output power level. Use the average power measurement function to measure total channel power of each channel bandwidth (per ANSI C63.26-2015 Section 5.2.1)

2. Determining ERP and/or EIRP from conducted RF output power measurements (Per ANSI C63.26-2015 Section 5.2.5.5)

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.4.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

Part 96.41 (e) (1) (i)

For CBSD the emission limits outside the fundamental are as follows:

Within 0 MHz to 10 MHz above and below the assigned channel ≤ −13 dBm/MHz

Greater than 10 MHz above and below the assigned channel ≤ −25 dBm/MHz

Part 96.41 (e) (1) (ii)

For End User Devices the emission limits outside the fundamental are as follows:

Within 0 MHz to B MHz above and below the assigned channel ≤ −13 dBm/MHz

Greater than B MHz above and below the assigned channel ≤ −25 dBm/MHz

where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device.

Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

Part 96.41 (e) (2)

For CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed −25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed −40dBm/MHz

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used
5. Offset has included the duty factor for Band n48. Duty factor =10 log (1/x), where x is the measured duty cycle.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. When using the integration method, the starting frequency of the integration shall be centered at one-half of the RBW away from the band edge.

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

96.41 (e)(2)

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed −40dBm/MHz.

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is −40dBm/MHz.

3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

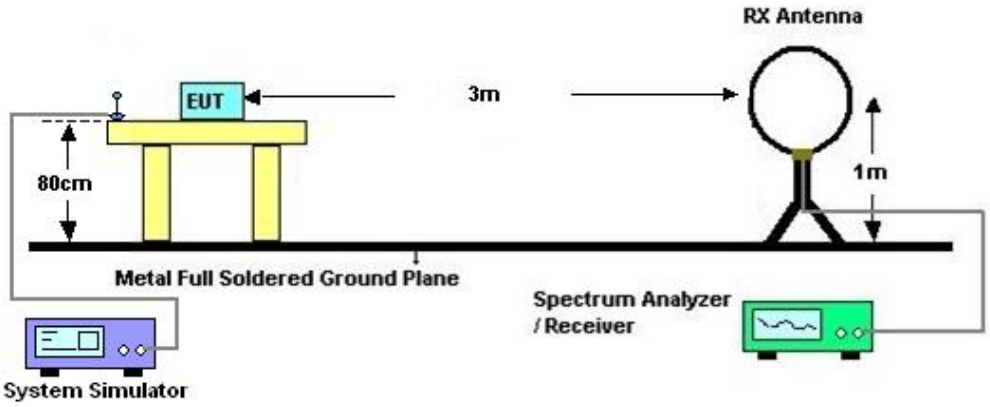
4 Radiated Test Items

4.1 Measuring Instruments

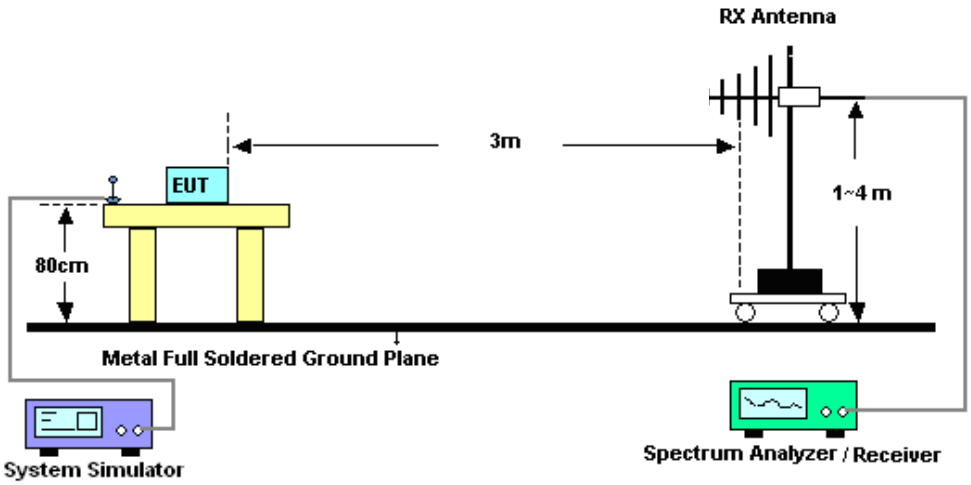
See list of measuring instruments of this test report.

4.2 Test Setup

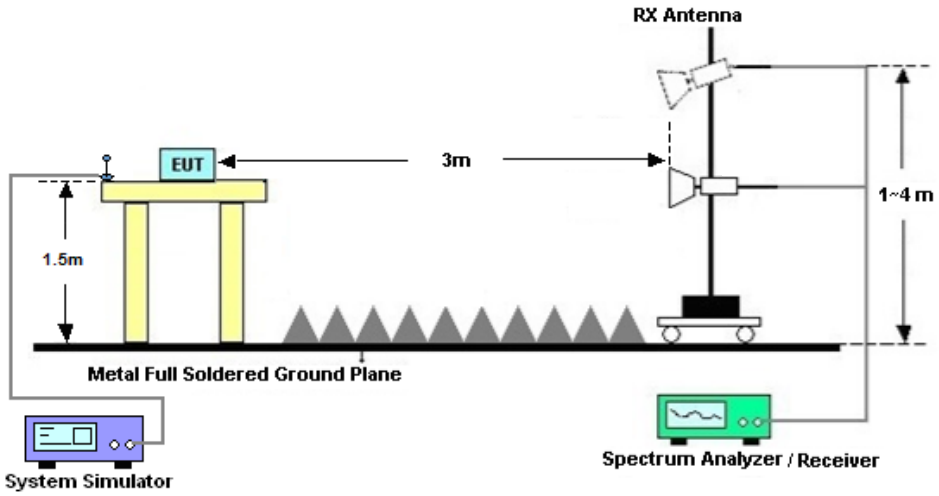
4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



4.2.3 For radiated test above 1GHz



4.3 Test Result of Radiated Test

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.

Please refer to Appendix B.

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least -40dBm / MHz.

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

4.4.2 Test Procedures

1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna 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 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
   Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
   EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
   ERP (dBm) = EIRP - 2.15
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
   The limit line is −40dBm/MHz

5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 14, 2021	Aug. 03, 2022~ Aug. 06, 2022	Oct. 13, 2022	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	Aug. 26, 2021	Aug. 03, 2022~ Aug. 06, 2022	Aug. 25, 2022	Conducted (TH01-KS)
Temperature &humidity chamber	Hongzhan	LP-150U	H2014011440	-40~+150°C 20%~95%RH	Jul. 13, 2022	Aug. 03, 2022~ Aug. 06, 2022	Jul. 12, 2023	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010B	MY57541079	10Hz-44G,MAX 30dB	Oct. 14, 2021	Jul. 13, 2022	Oct. 13, 2022	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 30, 2021	Jul. 13, 2022	Oct. 29, 2022	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	May 30, 2022	Jul. 13, 2022	May 29, 2023	Radiation (03CH04-KS)
Horn Antenna	Schwarzbeck	BBHA9120D	1284	1GHz~18GHz	Oct. 18, 2021	Jul. 13, 2022	Oct. 17, 2022	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2022	Jul. 13, 2022	Jan. 04, 2023	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Jan. 05, 2022	Jul. 13, 2022	Jan. 04, 2023	Radiation (03CH04-KS)
Amplifier	MITEQ	EM18G40GGA	060728	18~40GHz	Jan. 05, 2022	Jul. 13, 2022	Jan. 04, 2023	Radiation (03CH04-KS)
high gain Amplifier	MITEQ	AMF-7D-00101800-30-10P	2025788	1Ghz-18Ghz	Jul. 29, 2022	Jul. 13, 2022	Jul. 28, 2023	Radiation (03CH04-KS)
Amplifier	Keysight	83017A	MY57280106	500MHz~26.5GHz	Oct. 13, 2021	Jul. 13, 2022	Oct. 12, 2022	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Jul. 13, 2022	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Jul. 13, 2022	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Jul. 13, 2022	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

6 Uncertainty of Evaluation

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	0.56 dB
Conducted Emissions	0.92 dB
Occupied Channel Bandwidth	0.03 %
Conducted Power Spectral Density	0.54 dB
Frequency tolerance	0.414ppm

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.3dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.8dB

---------- THE END ----------

Appendix A. Test Results of Conducted Test

Test Engineer :	Simle Wang	Temperature :	22~23℃
		Relative Humidity :	40~42%

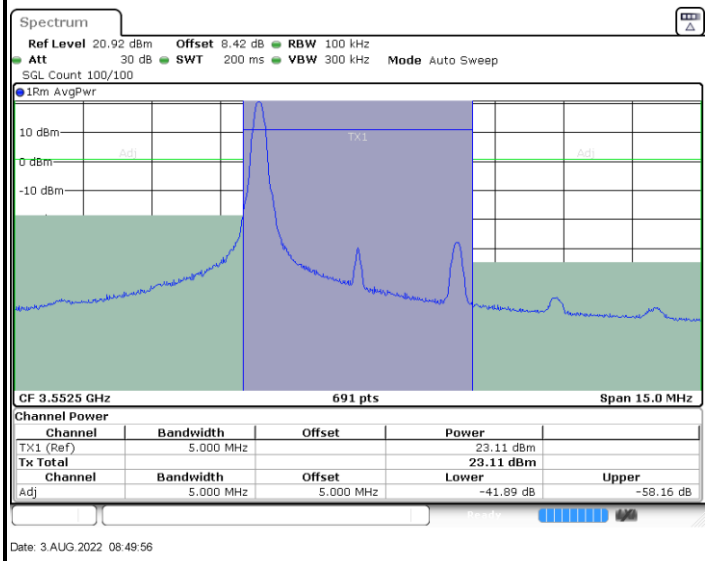
Conducted Output Power(Average power)and EIRP

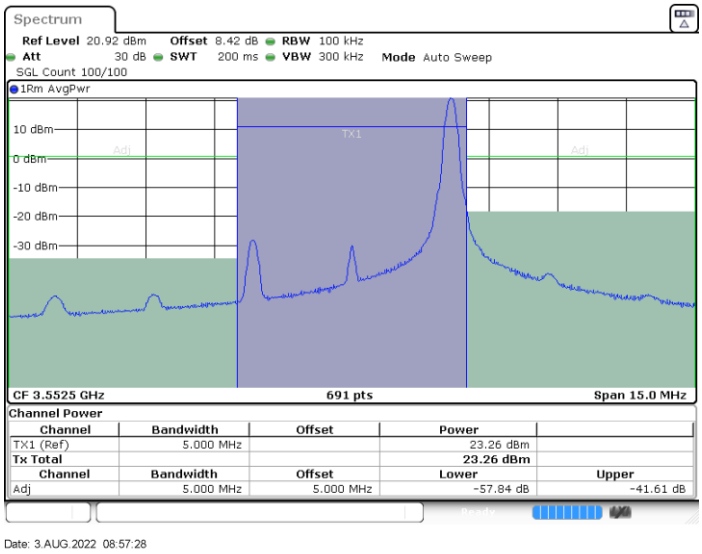
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP(W)		
Channel				55340	55990	56640			
Frequency (MHz)				3560	3625	3690	L	M	H
20	QPSK	1	0	20.84	21.38	20.67	0.0818	0.0927	0.0787
20	QPSK	1	99	20.61	20.89	21.07	0.0776	0.0828	0.0863
20	QPSK	100	0	19.85	20.08	20.10	0.0652	0.0687	0.0690
20	16QAM	1	0	20.37	19.90	19.94	0.0735	0.0659	0.0665
Channel				55315	55990	56665	EIRP(W)		
Frequency (MHz)				3557.5	3625	3692.5	L	M	H
15	QPSK	1	0	20.86	21.10	21.09	0.0822	0.0869	0.0867
15	16QAM	1	0	20.07	20.09	20.15	0.0685	0.0689	0.0698
Channel				55290	55990	56690	EIRP(W)		
Frequency (MHz)				3555	3625	3695	L	M	H
10	QPSK	1	0	21.10	21.07	21.10	0.0869	0.0863	0.0869
10	16QAM	1	0	20.30	20.13	20.35	0.0723	0.0695	0.0731
Channel				55265	55990	56715	EIRP(W)		
Frequency (MHz)				3552.5	3625	3697.5	L	M	H
5	QPSK	1	0	21.14	21.02	21.12	0.0877	0.0853	0.0873
5	16QAM	1	0	20.36	20.34	20.28	0.0733	0.0729	0.0719

LTE Band 48

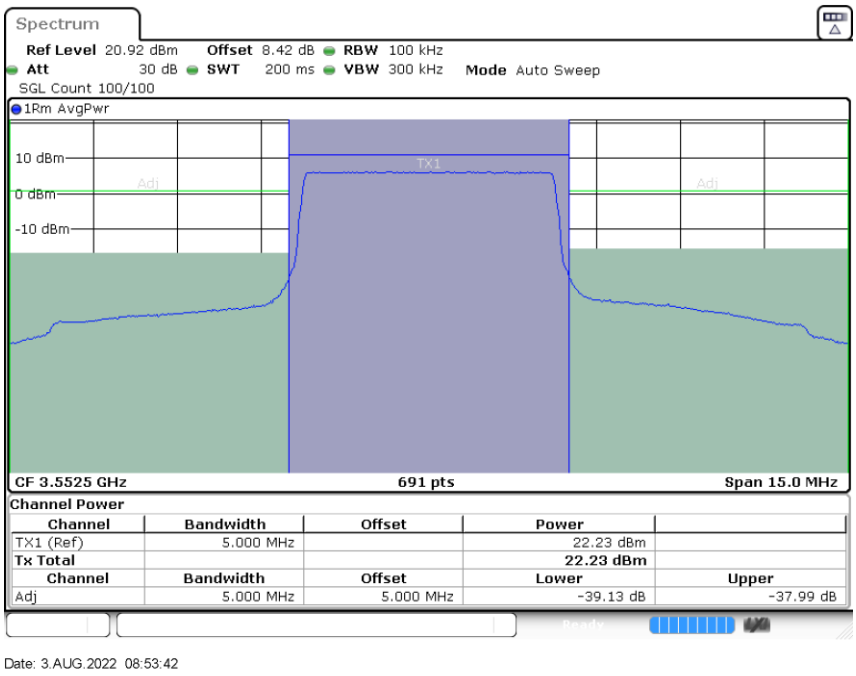
ACLR

LTE Band 48 / 5MHz	
QPSK	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax

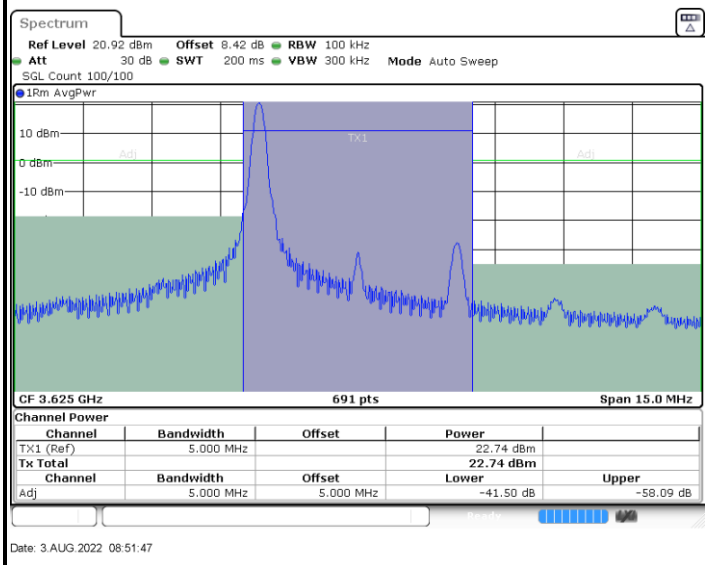


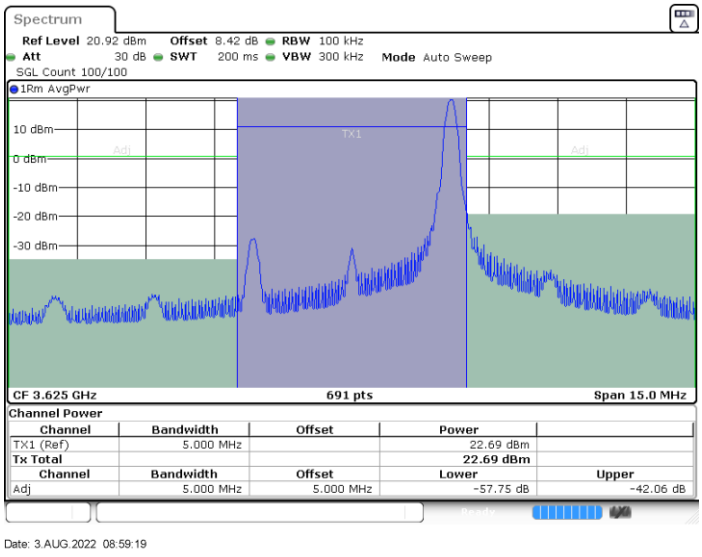


Lowest Channel / FullRB

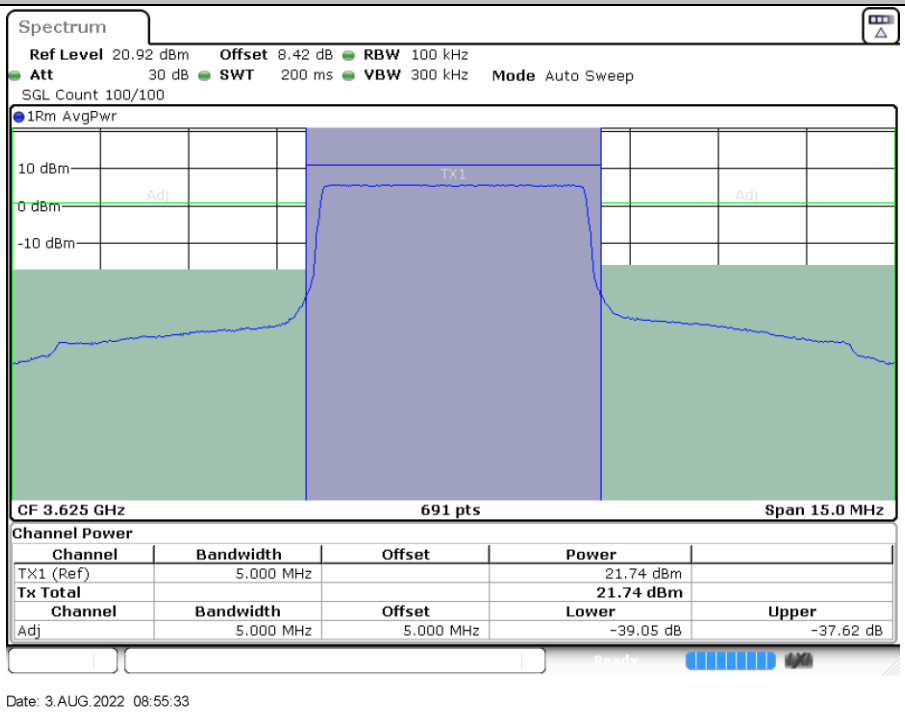


LTE Band 48 / 5MHz	
QPSK	
Middle Channel / 1RB0	Middle Channel / 1RBmax

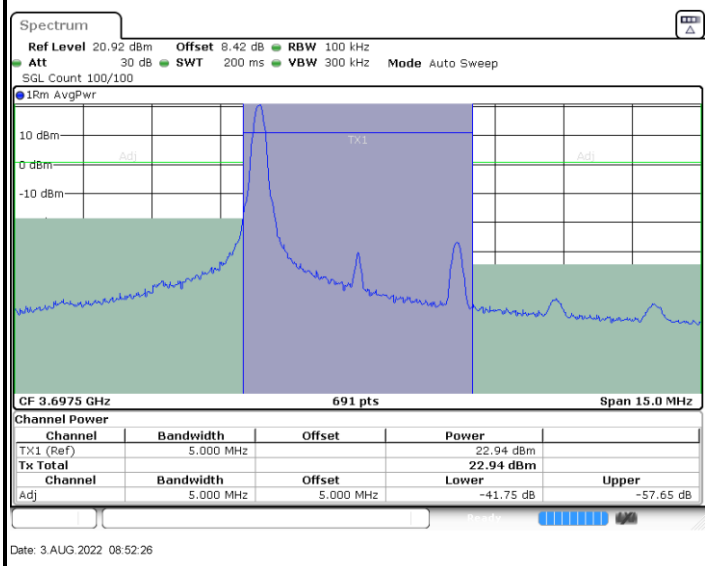


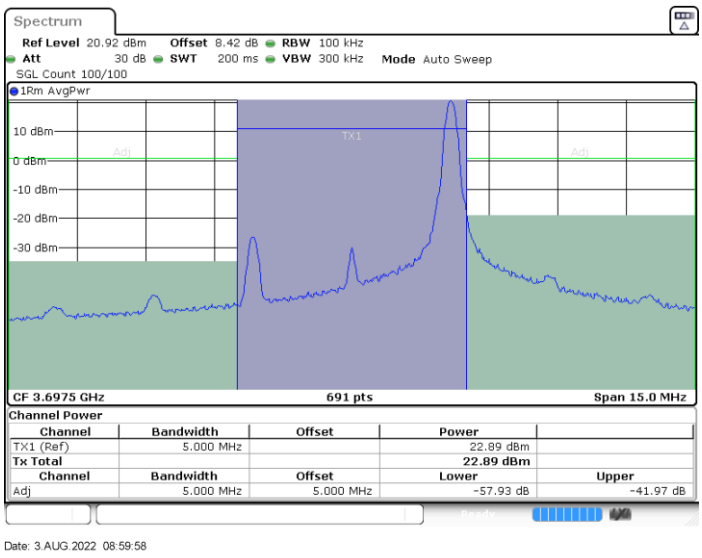


Middle Channel / FullRB

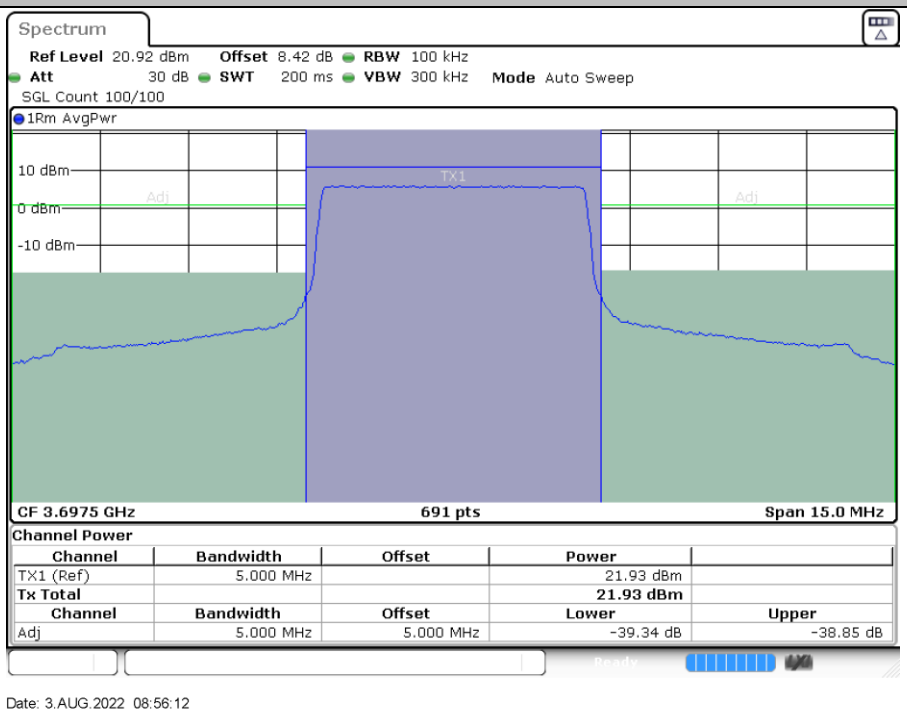


LTE Band 48 / 5MHz	
QPSK	
Highest Channel / 1RB0	Highest Channel / 1RBmax

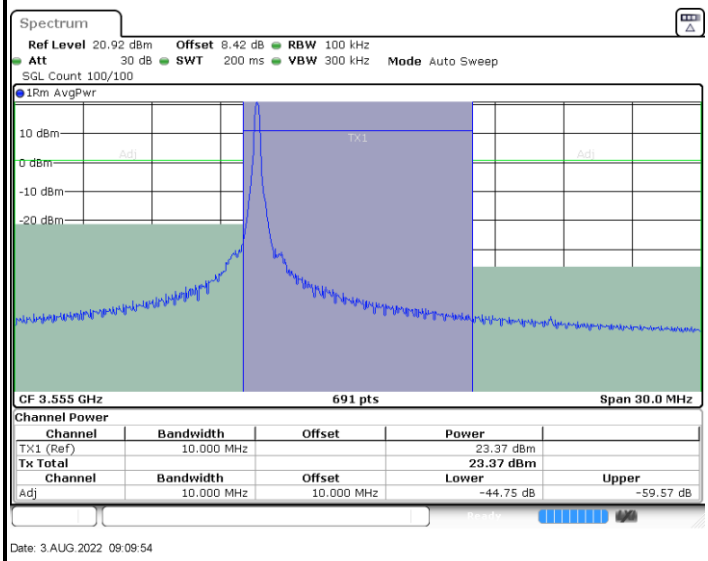




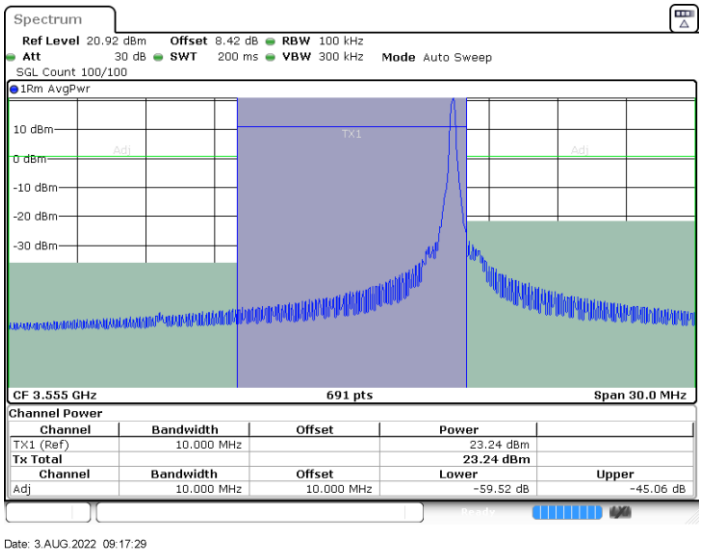
Highest Channel / FullRB



LTE Band 48 / 10MHz	
QPSK	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax

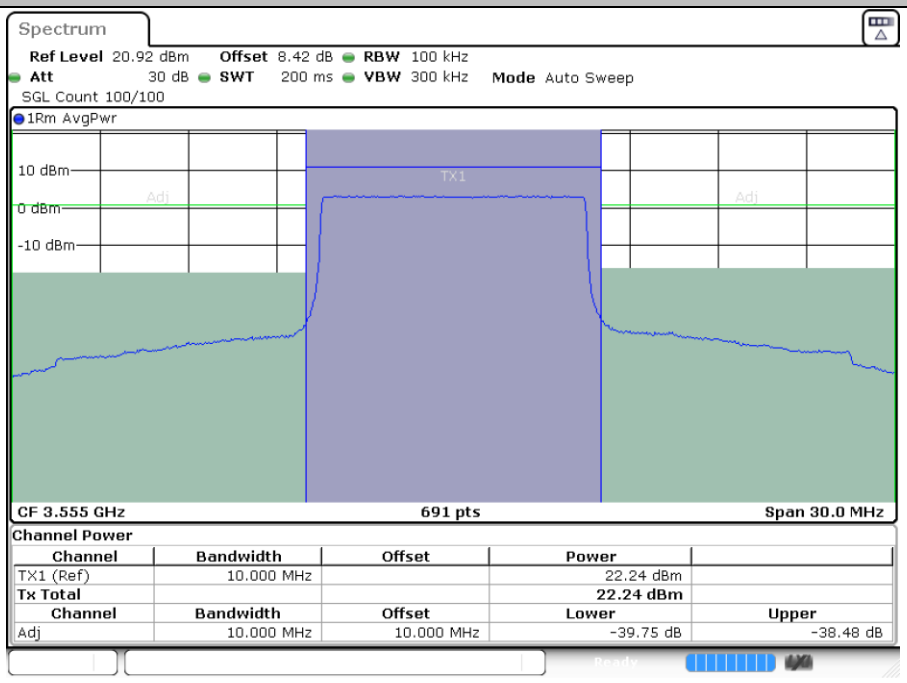


Date: 3.AUG.2022 09:09:54



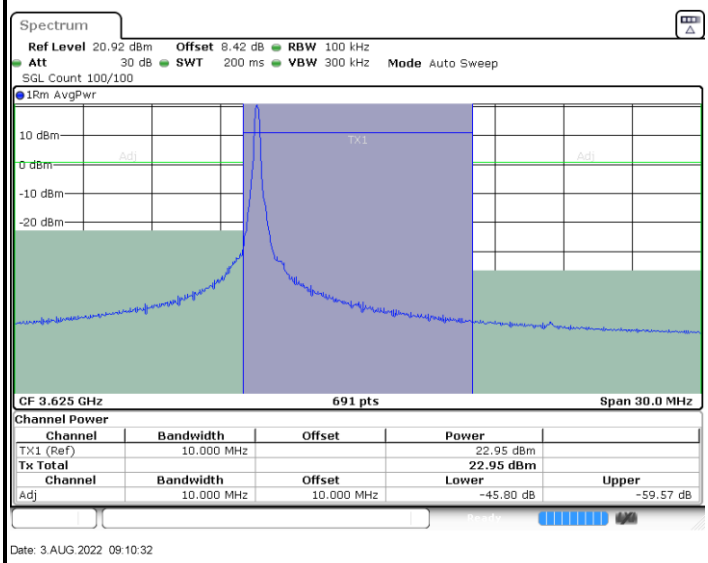
Date: 3.AUG.2022 09:17:29

Lowest Channel / FullRB

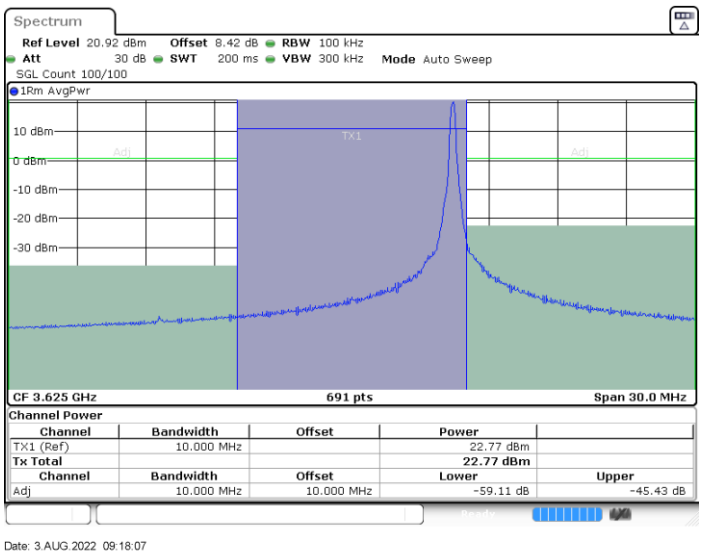


Date: 3.AUG.2022 09:13:42

LTE Band 48 / 10MHz	
QPSK	
MiddleChannel / 1RB0	Middle Channel / 1RBmax

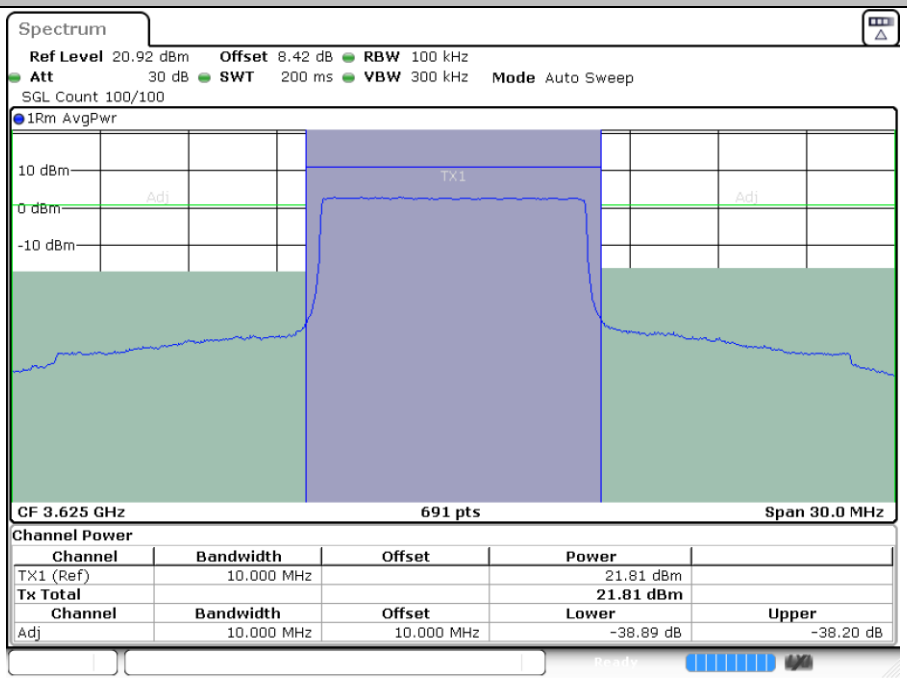


Date: 3.AUG.2022 09:10:32



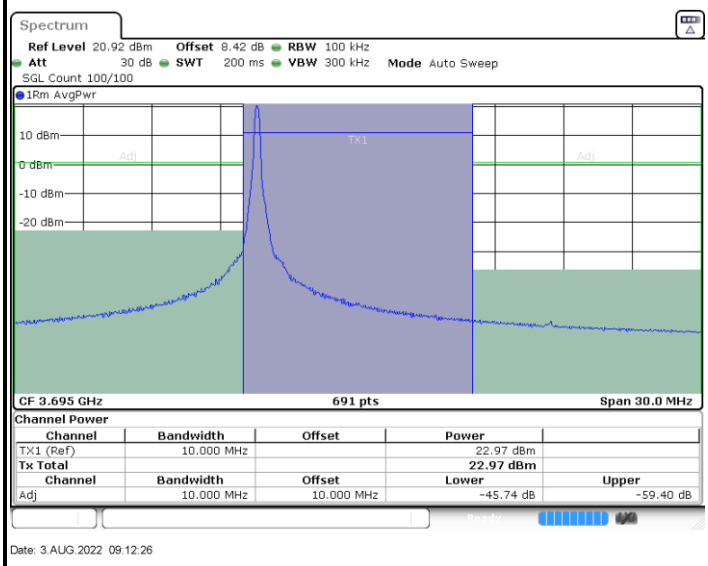
Date: 3.AUG.2022 09:18:07

Middle Channel / FullRB

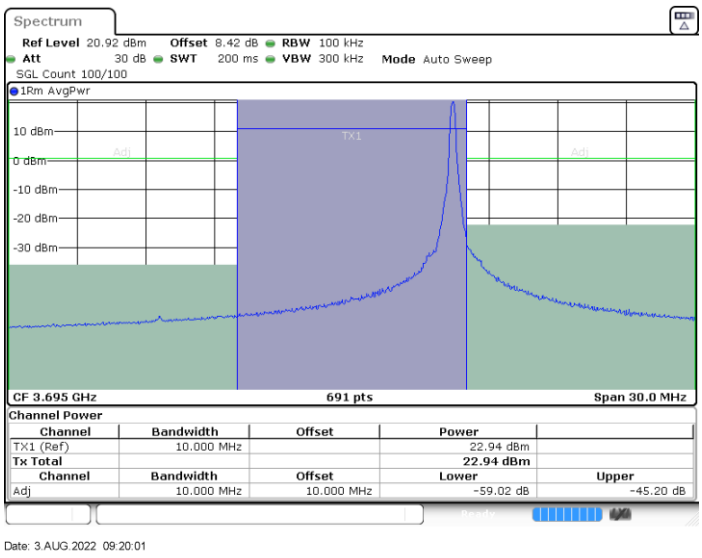


Date: 3.AUG.2022 09:14:20

LTE Band 48 / 10MHz	
QPSK	
Highest Channel / 1RB0	Highest Channel / 1RBmax

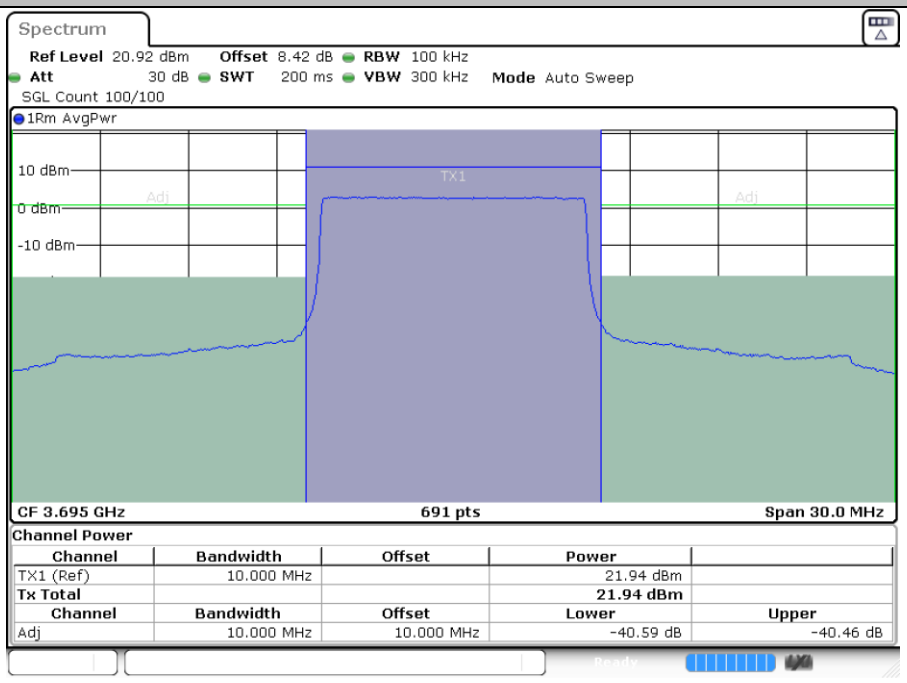


Date: 3.AUG.2022 09:12:26



Date: 3.AUG.2022 09:20:01

Highest Channel / FullRB

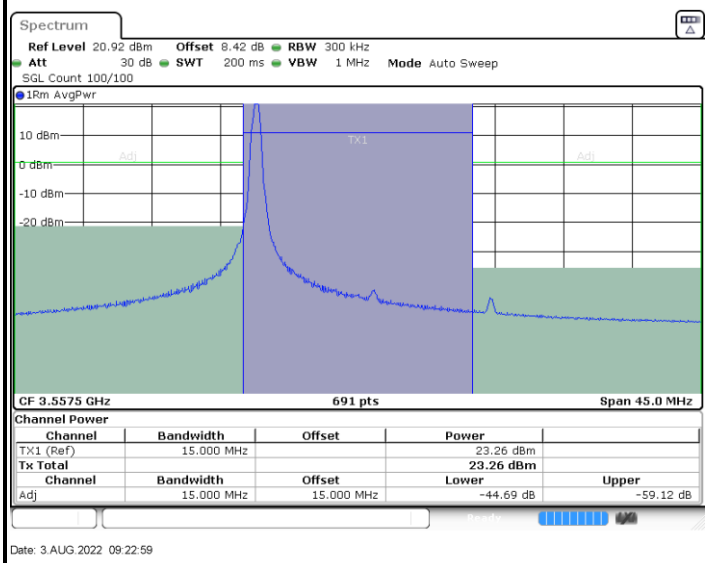


Date: 3.AUG.2022 09:16:14

LTE Band 48 / 15MHz

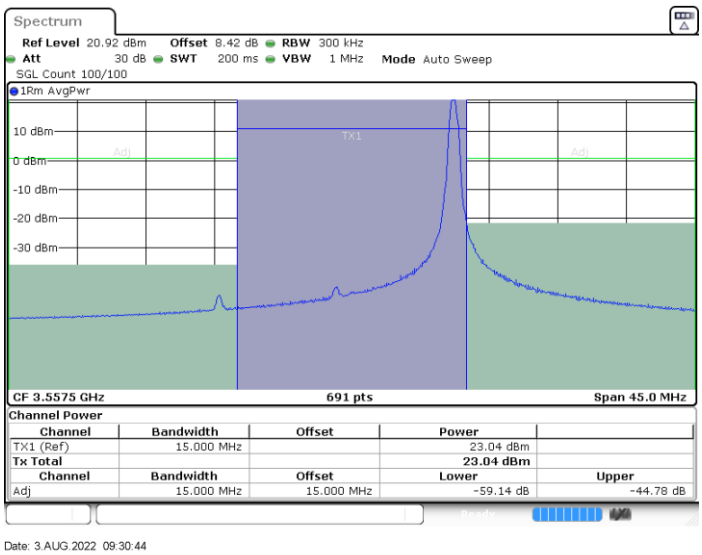
QPSK

Lowest Channel / 1RB0



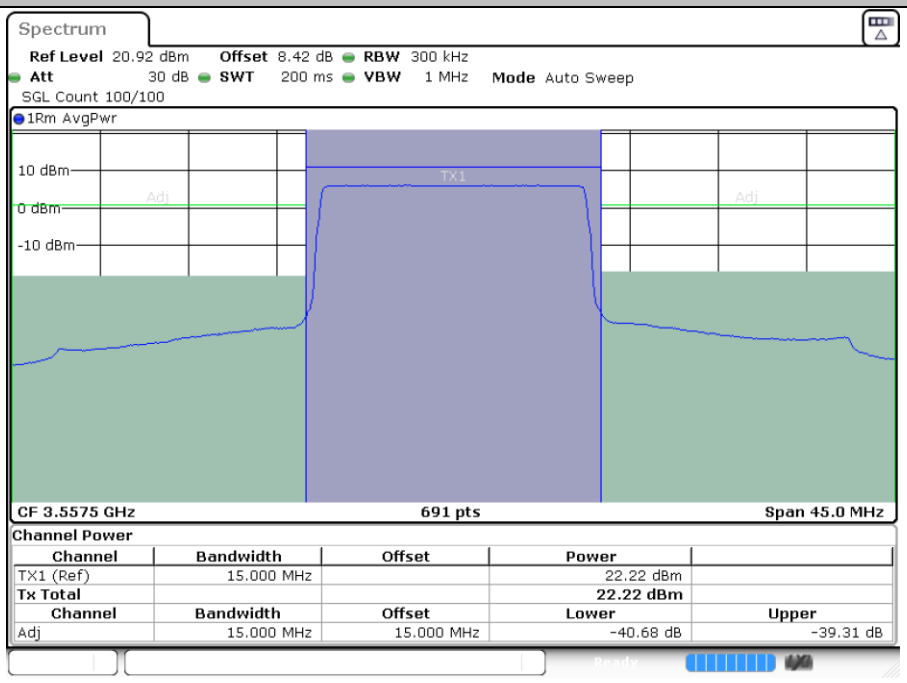
Date: 3.AUG.2022 09:22:59

Lowest Channel / 1RBmax



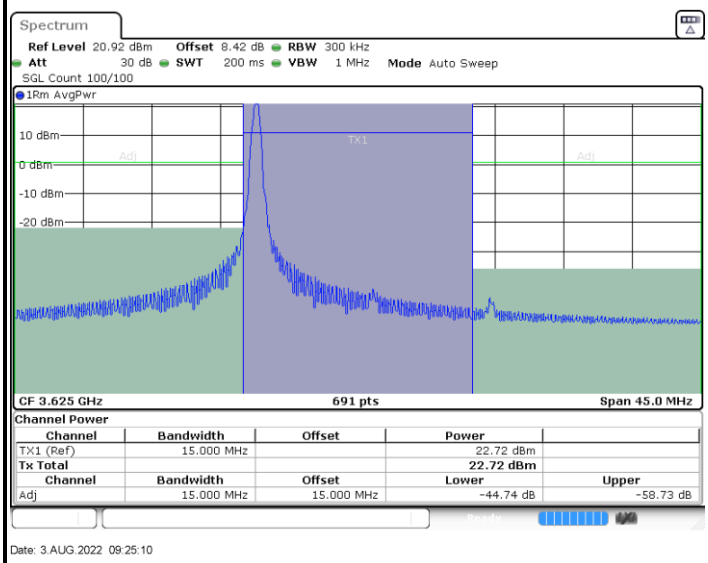
Date: 3.AUG.2022 09:30:44

Lowest Channel / FullRB

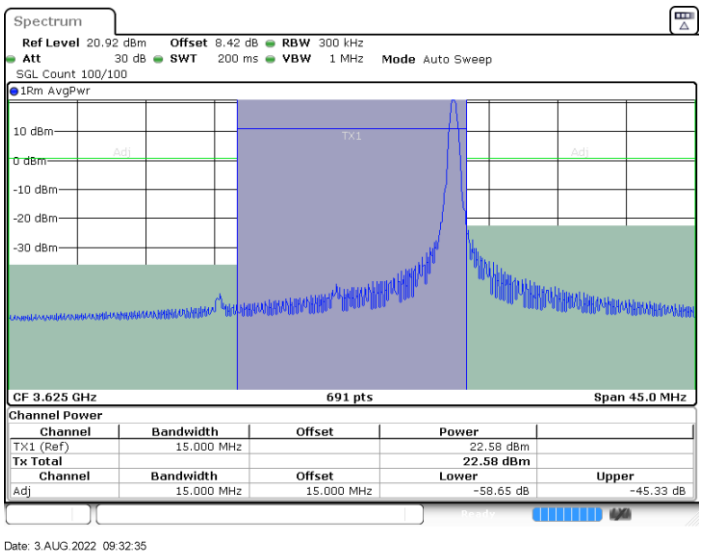


Date: 3.AUG.2022 09:27:01

LTE Band 48 / 15MHz	
QPSK	
Middle Channel / 1RB0	Middle Channel / 1RBmax

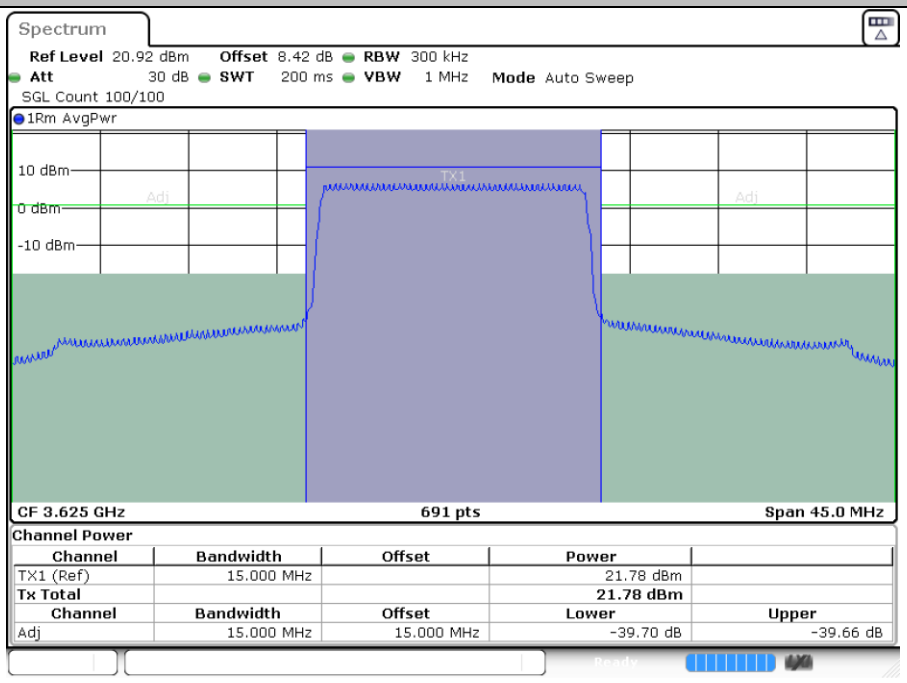


Date: 3.AUG.2022 09:25:10



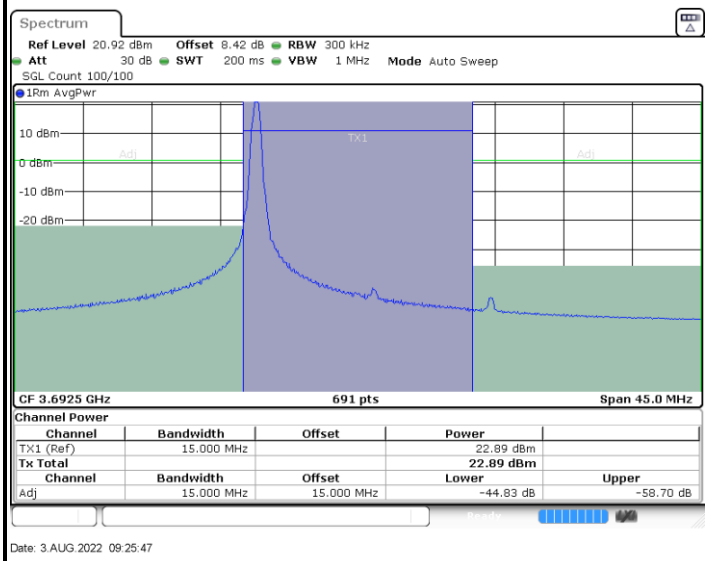
Date: 3.AUG.2022 09:32:35

Middle Channel / FullRB

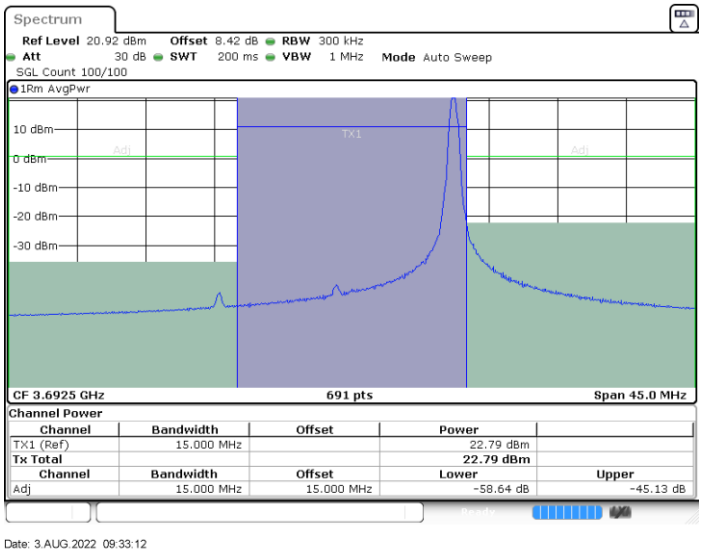


Date: 3.AUG.2022 09:28:52

LTE Band 48 / 15MHz	
QPSK	
Highest Channel / 1RB0	Highest Channel / 1RBmax

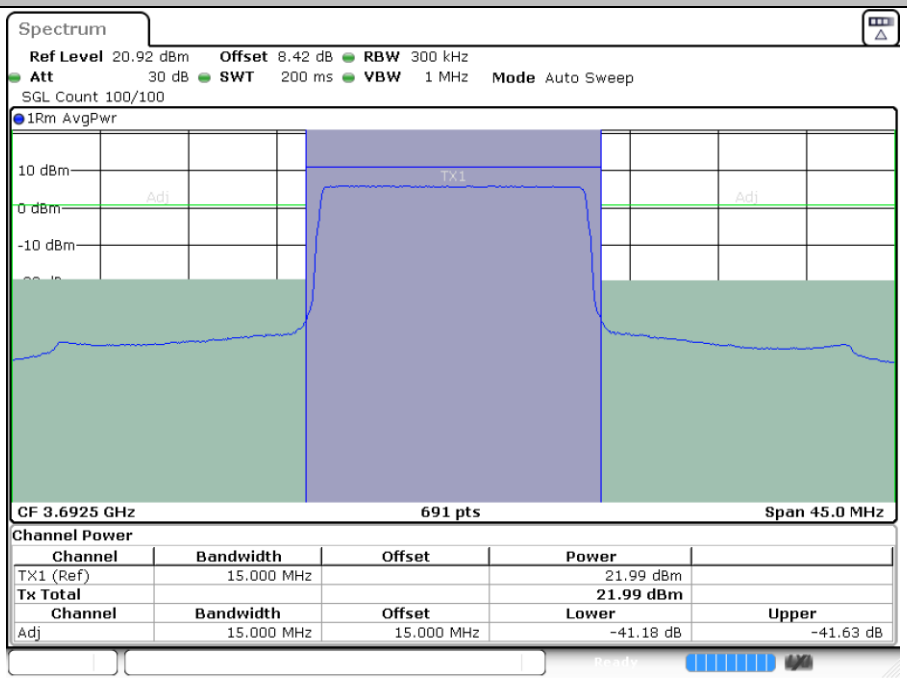


Date: 3.AUG.2022 09:25:47



Date: 3.AUG.2022 09:33:12

Highest Channel / FullRB

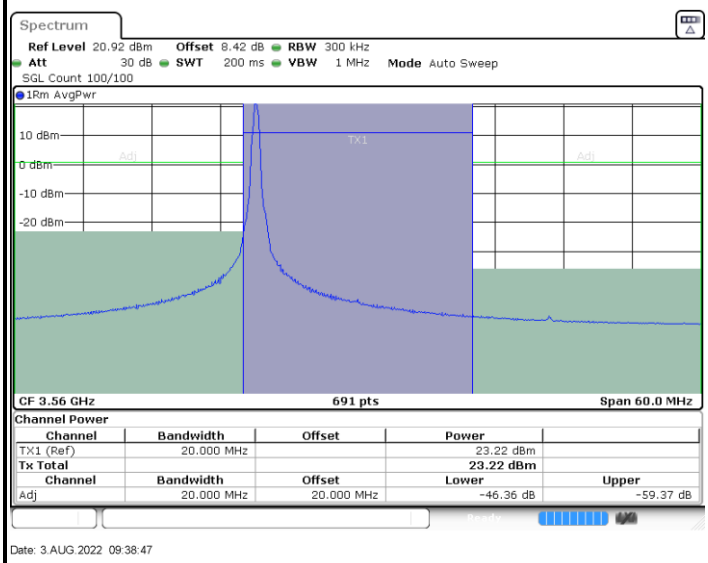


Date: 3.AUG.2022 09:29:29

LTE Band 48 / 20MHz

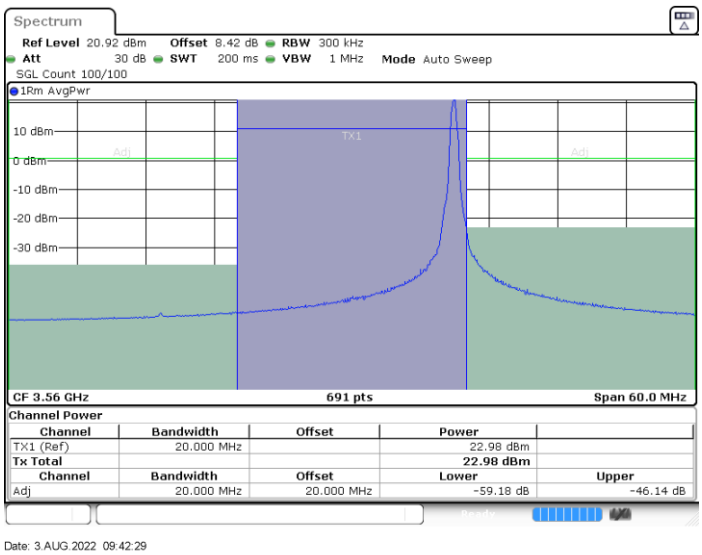
QPSK

Lowest Channel / 1RB0



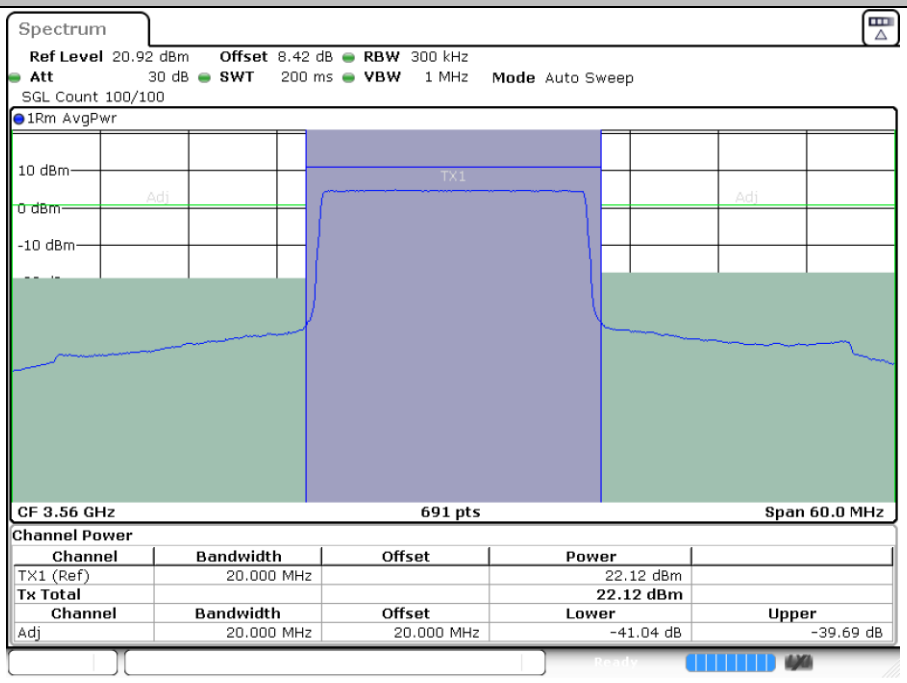
Date: 3.AUG.2022 09:38:47

Lowest Channel / 1RBmax



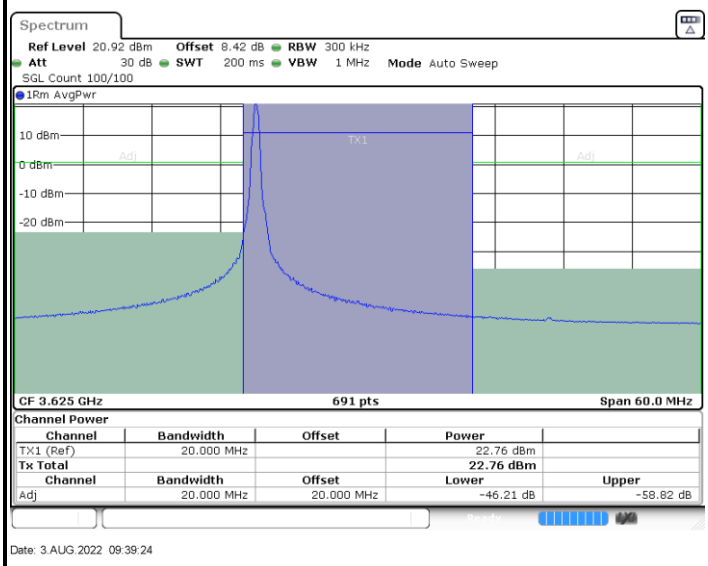
Date: 3.AUG.2022 09:42:29

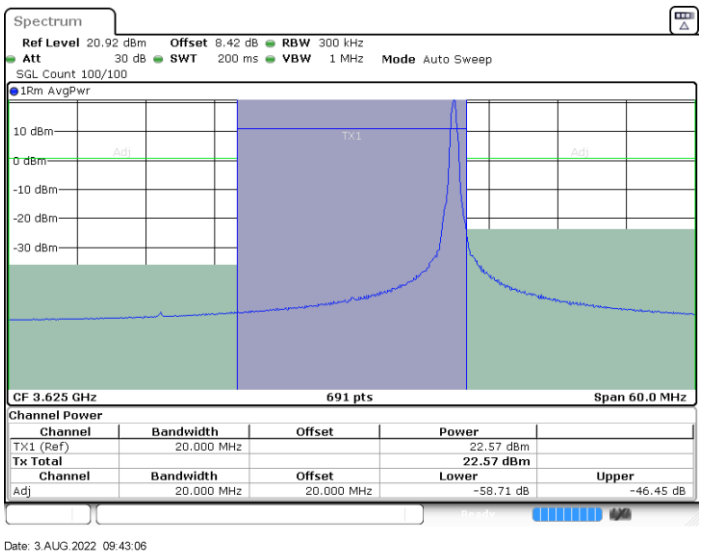
Lowest Channel / FullRB



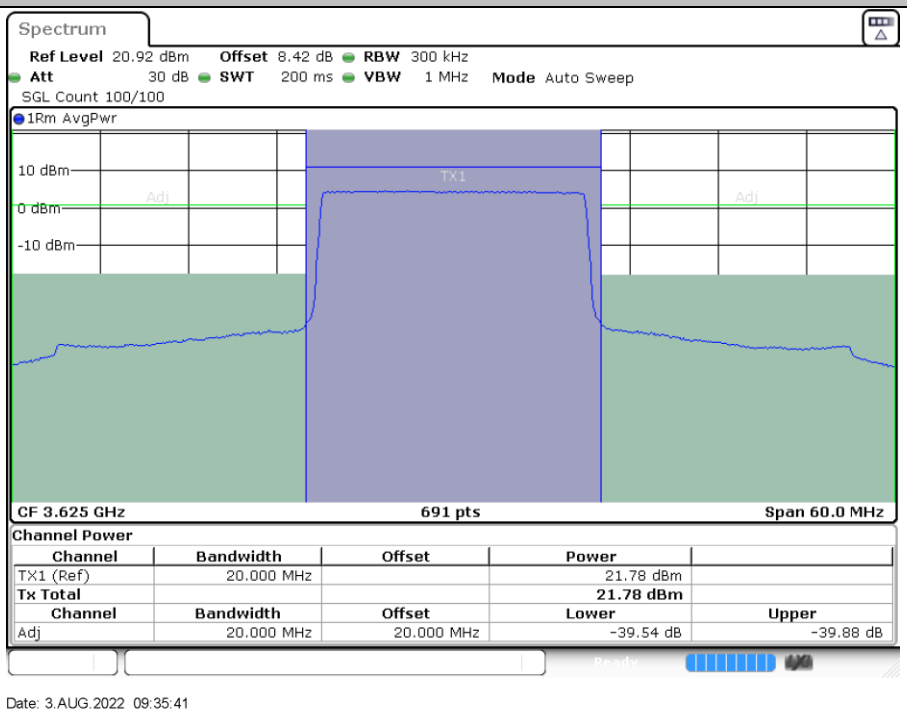
Date: 3.AUG.2022 09:35:04

LTE Band 48 / 20MHz	
QPSK	
Middle Channel / 1RB0	Middle Channel / 1RBmax

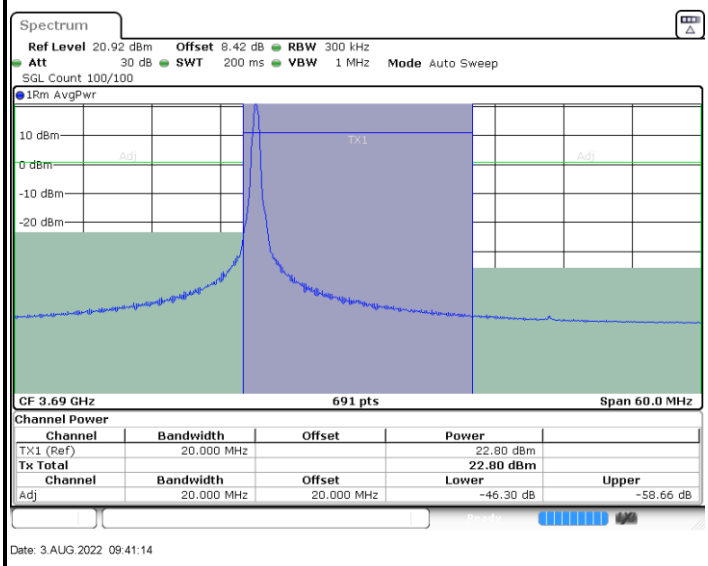




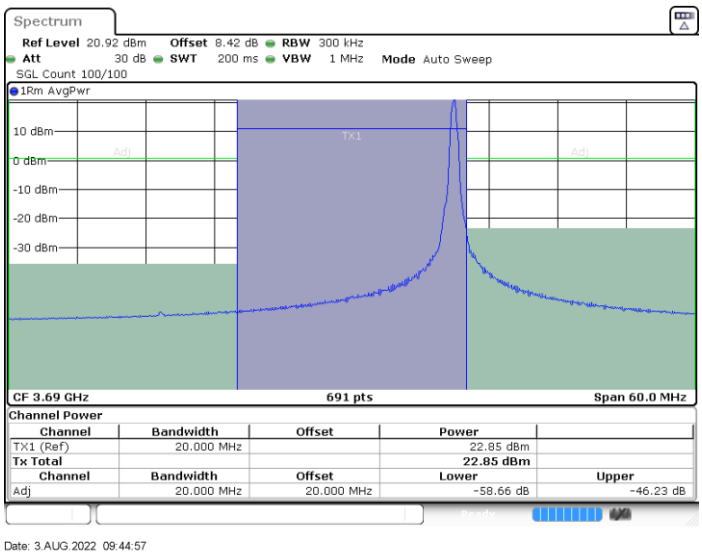
Middle Channel / FullRB



LTE Band 48 / 20MHz	
QPSK	
Highest Channel / 1RB0	Highest Channel / 1RBmax

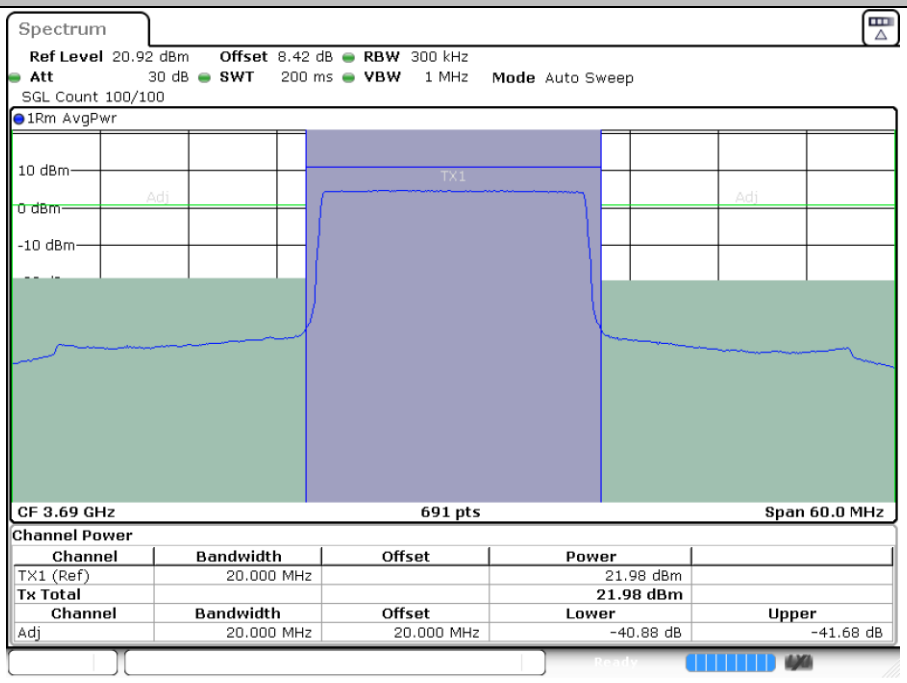


Date: 3.AUG.2022 09:41:14



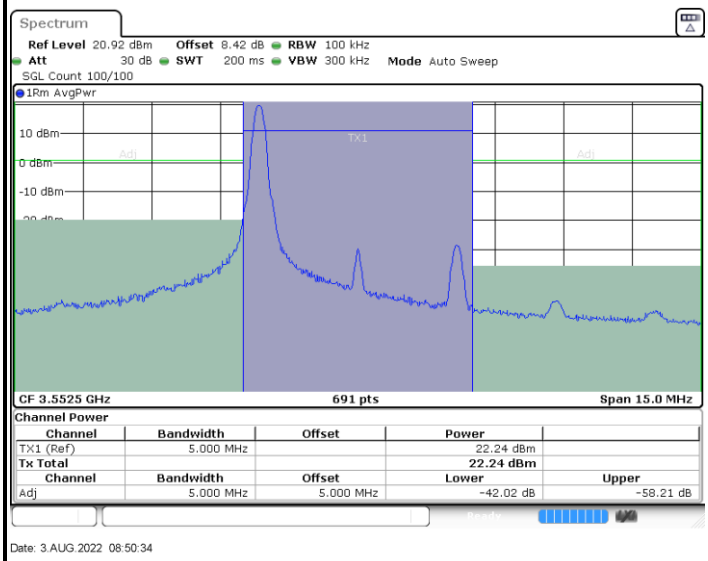
Date: 3.AUG.2022 09:44:57

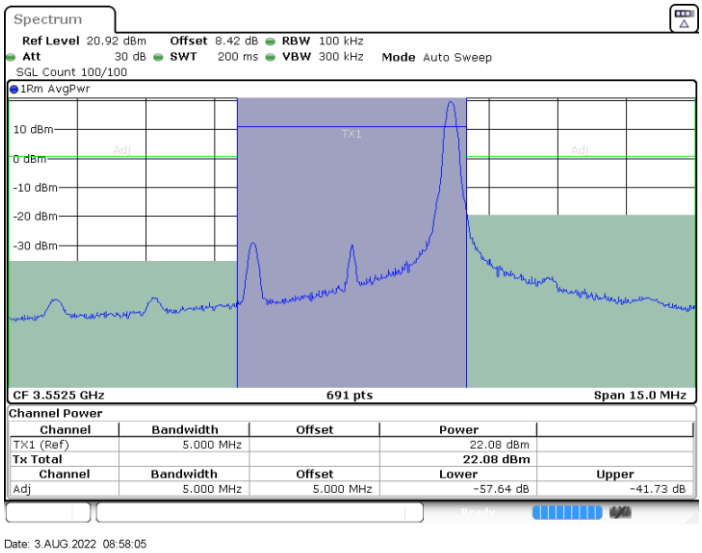
Highest Channel / FullRB



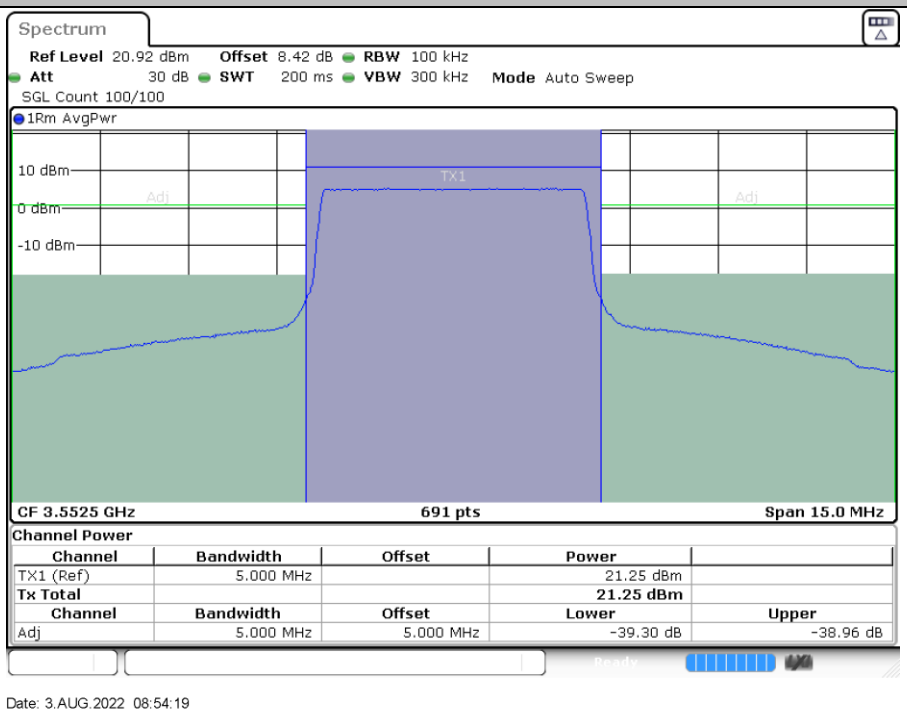
Date: 3.AUG.2022 09:37:32

LTE Band 48 / 5MHz	
16QAM	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax

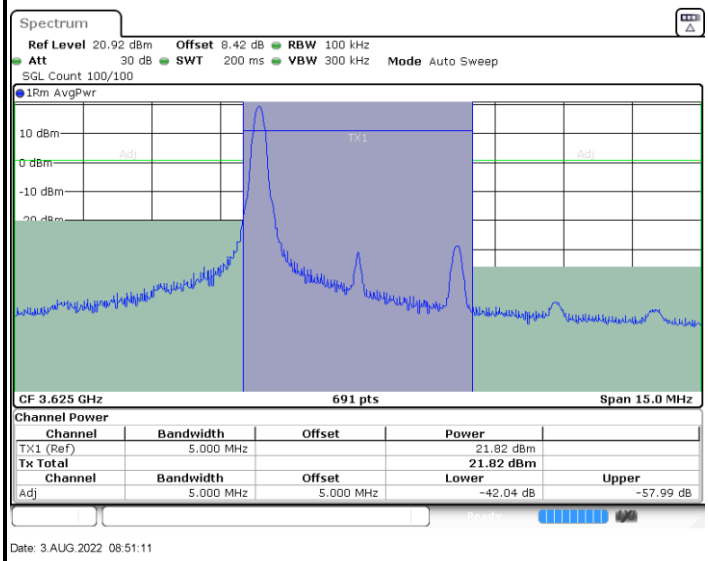




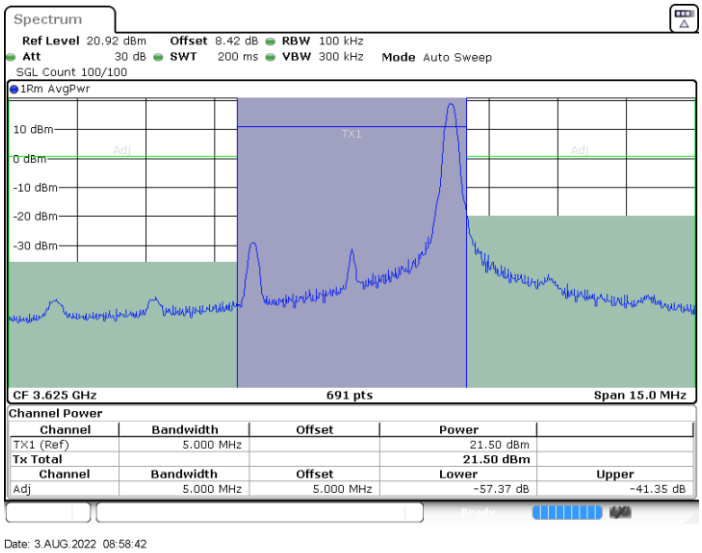
Lowest Channel / FullRB



LTE Band 48 / 5MHz	
16QAM	
Middle Channel / 1RB0	Middle Channel / 1RBmax

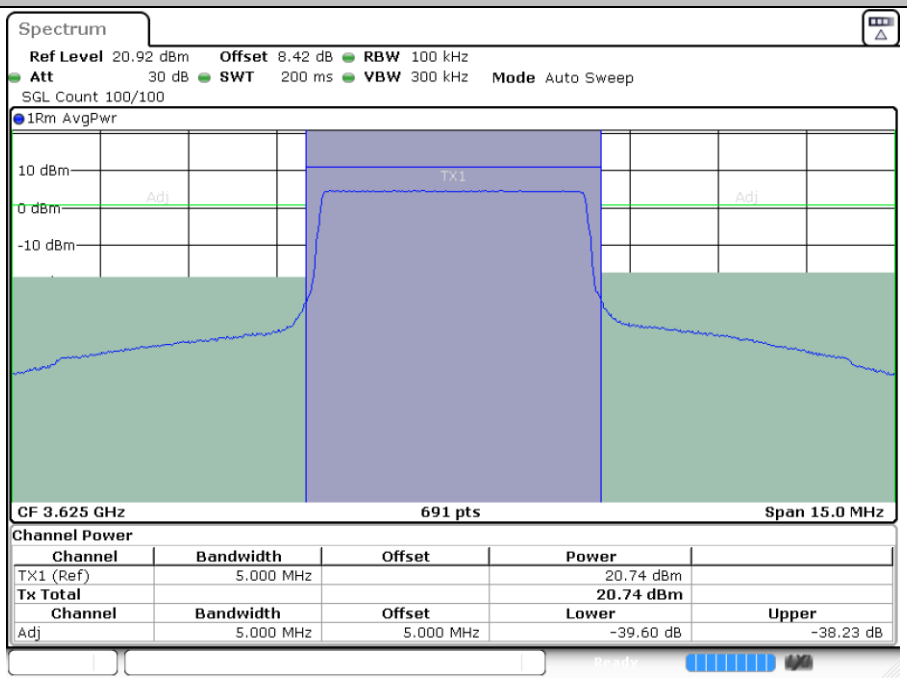


Date: 3.AUG.2022 08:51:11



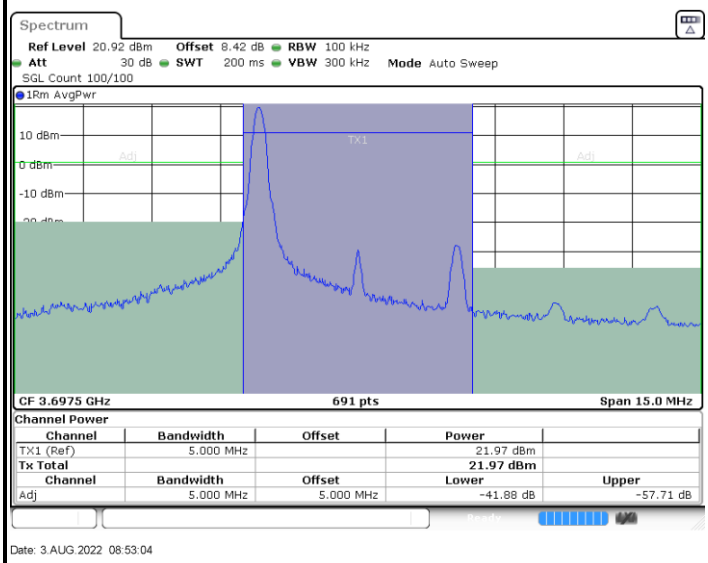
Date: 3.AUG.2022 08:58:42

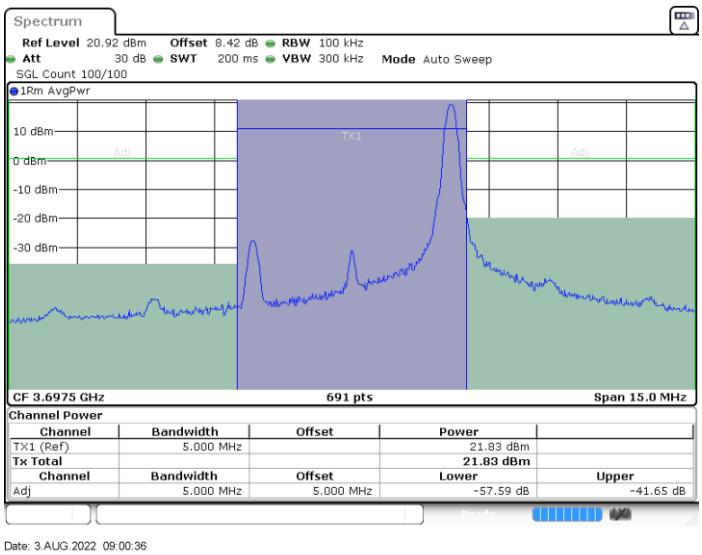
Middle Channel / FullRB



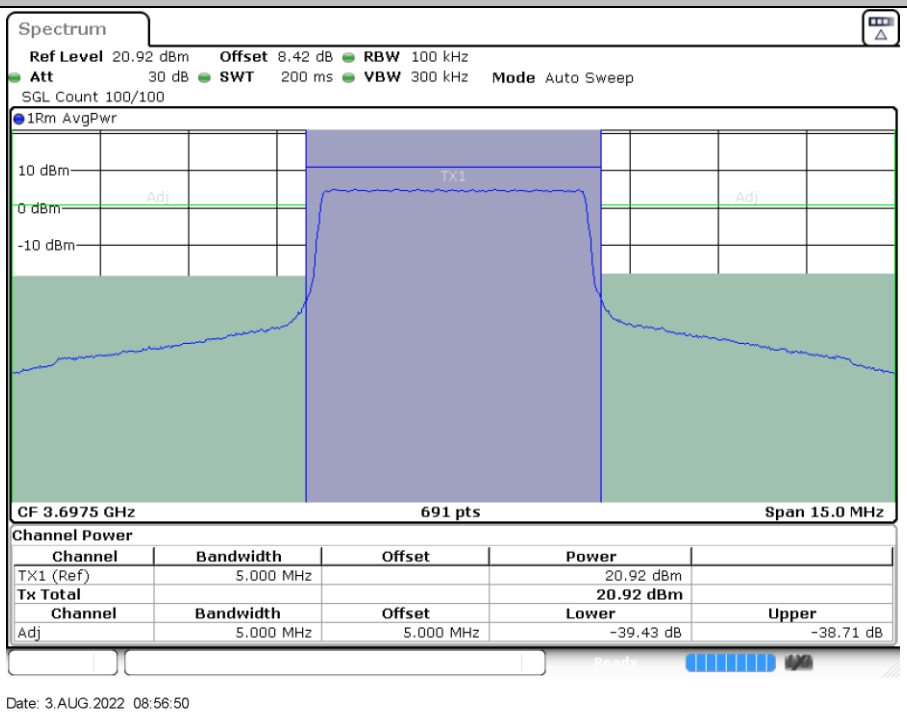
Date: 3.AUG.2022 08:54:57

LTE Band 48 / 5MHz	
16QAM	
Highest Channel / 1RB0	Highest Channel / 1RBmax

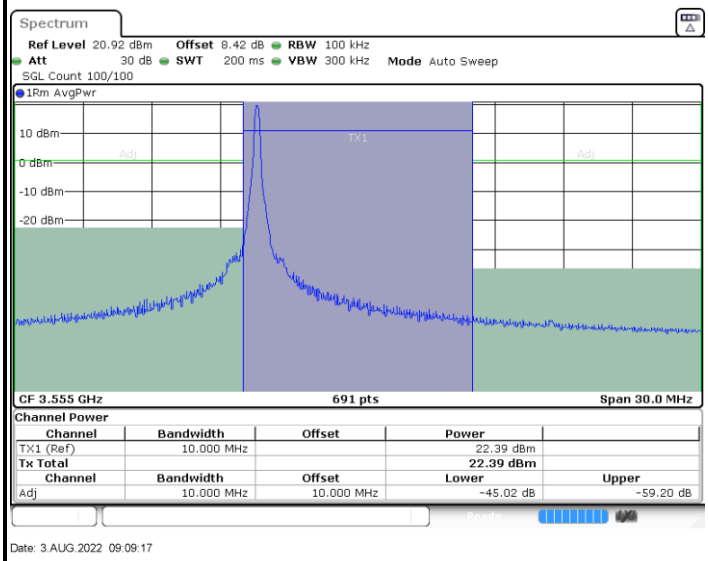




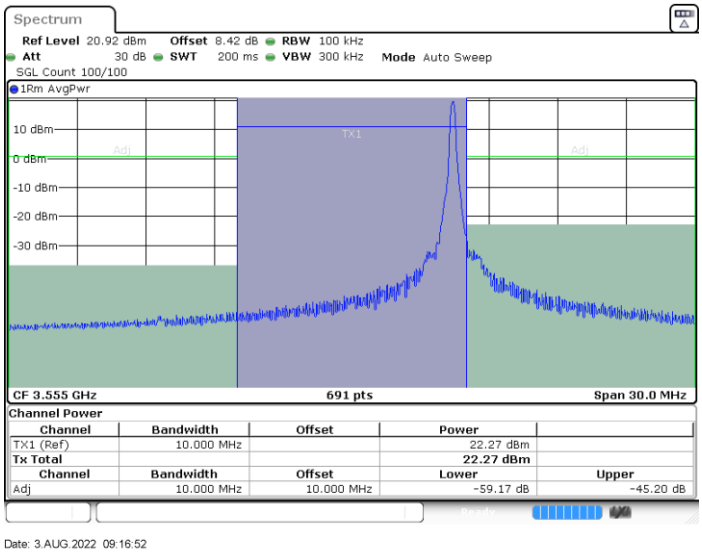
Highest Channel / FullRB



LTE Band 48 / 10MHz	
16QAM	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax

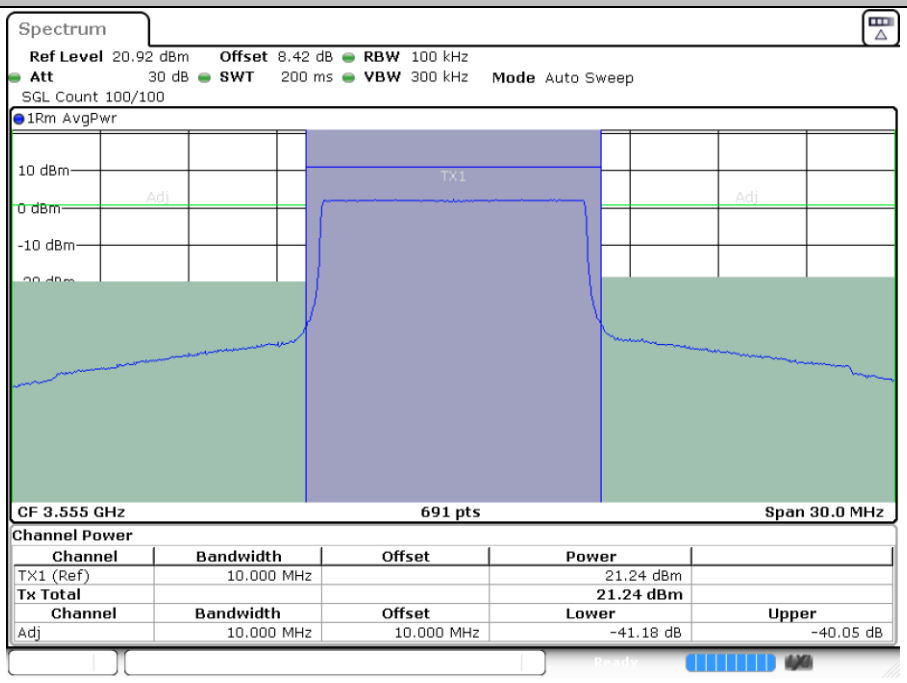


Date: 3.AUG.2022 09:09:17



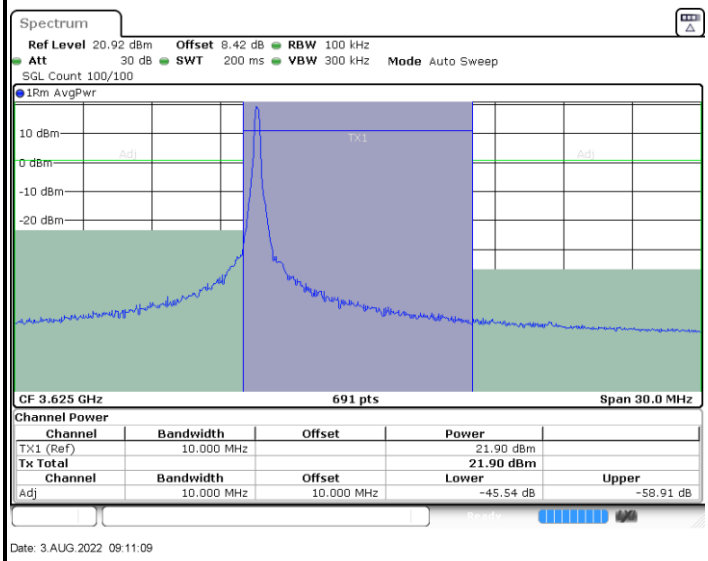
Date: 3.AUG.2022 09:16:52

Lowest Channel / FullRB

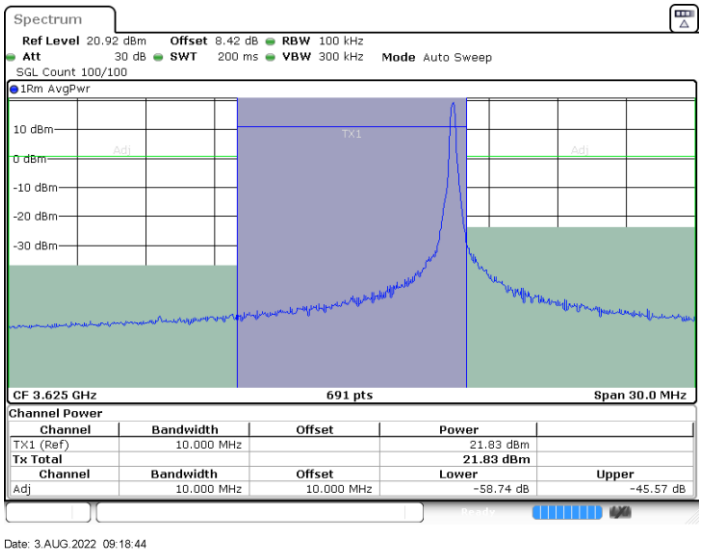


Date: 3.AUG.2022 09:13:04

LTE Band 48 / 10MHz	
16QAM	
MiddleChannel / 1RB0	Middle Channel / 1RBmax

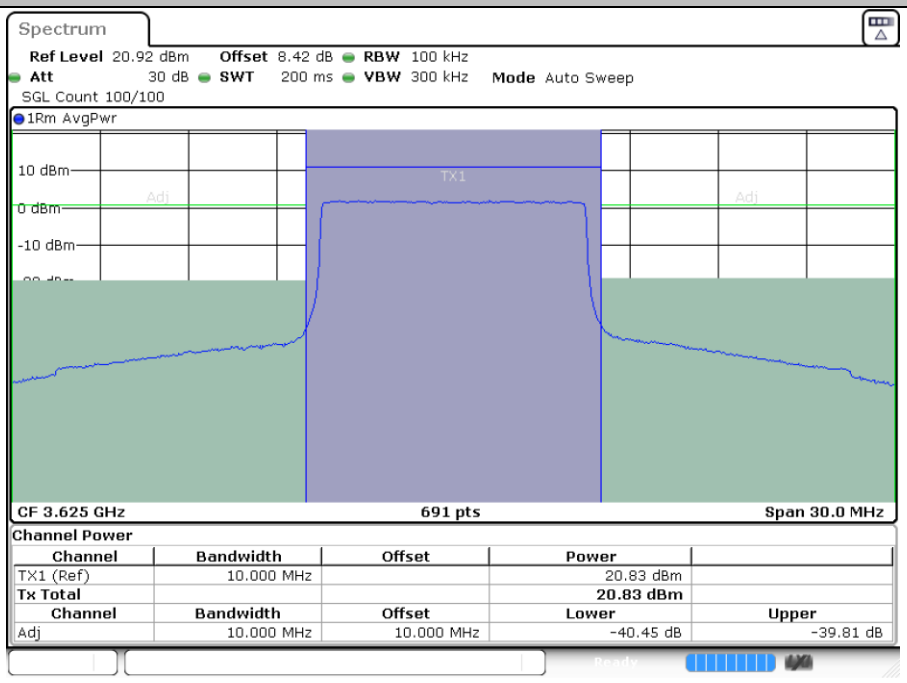


Date: 3.AUG.2022 09:11:09



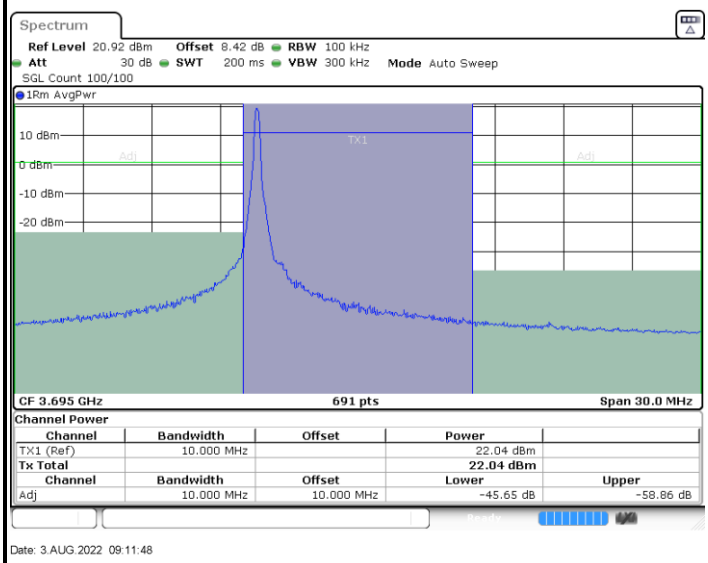
Date: 3.AUG.2022 09:18:44

Middle Channel / FullRB

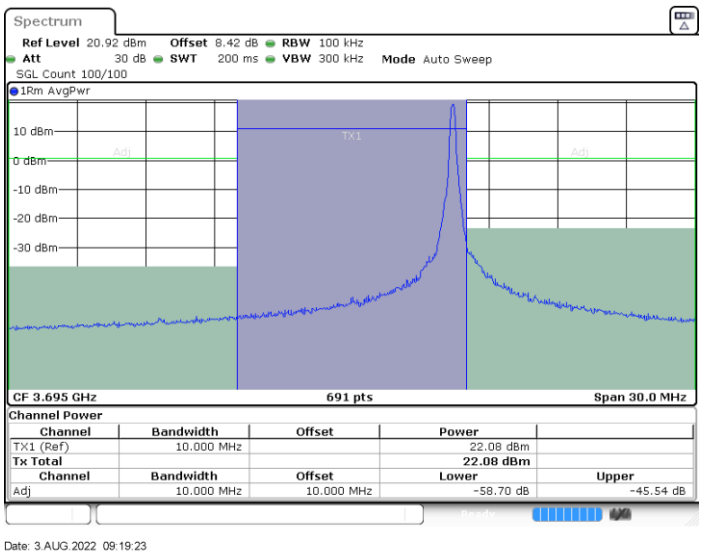


Date: 3.AUG.2022 09:14:57

LTE Band 48 / 10MHz	
16QAM	
Highest Channel / 1RB0	Highest Channel / 1RBmax

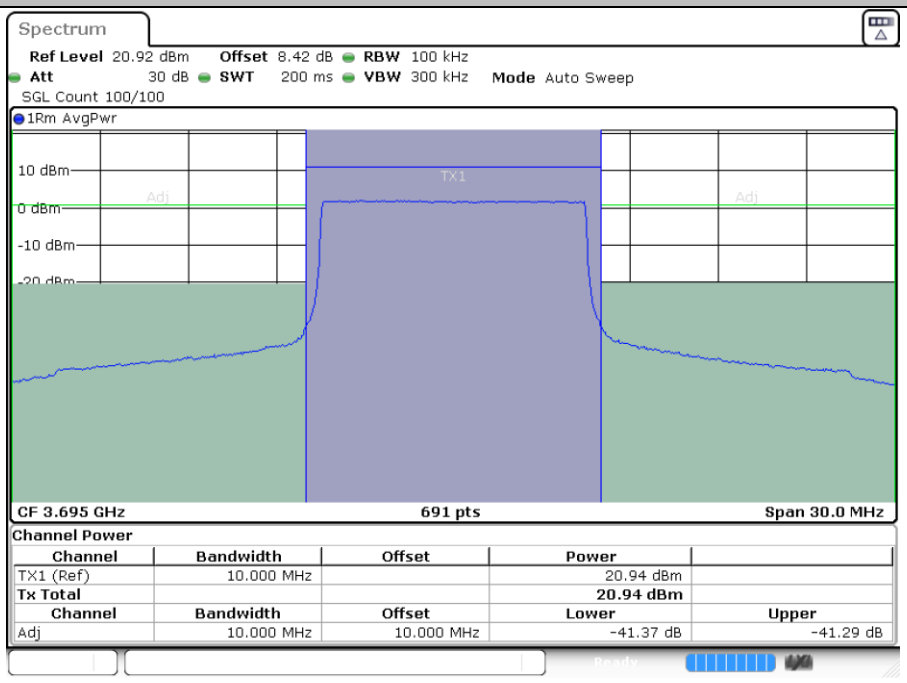


Date: 3.AUG.2022 09:11:48



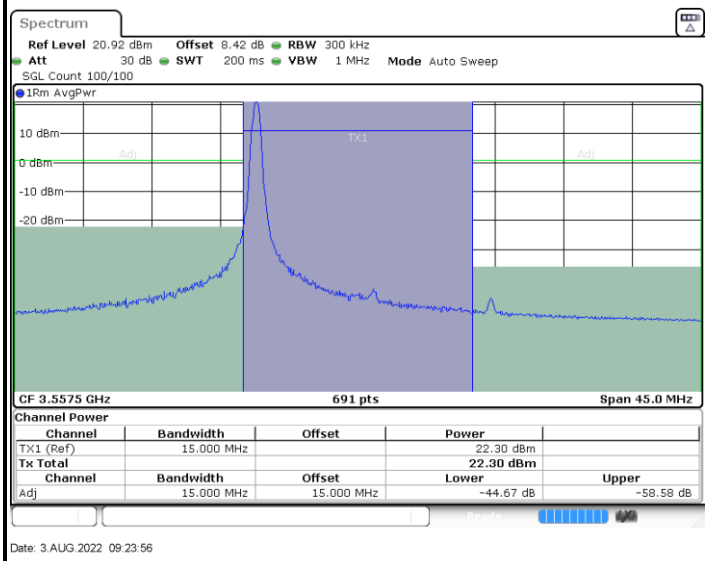
Date: 3.AUG.2022 09:19:23

Highest Channel / FullRB



Date: 3.AUG.2022 09:15:35

LTE Band 48 / 15MHz	
16QAM	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax



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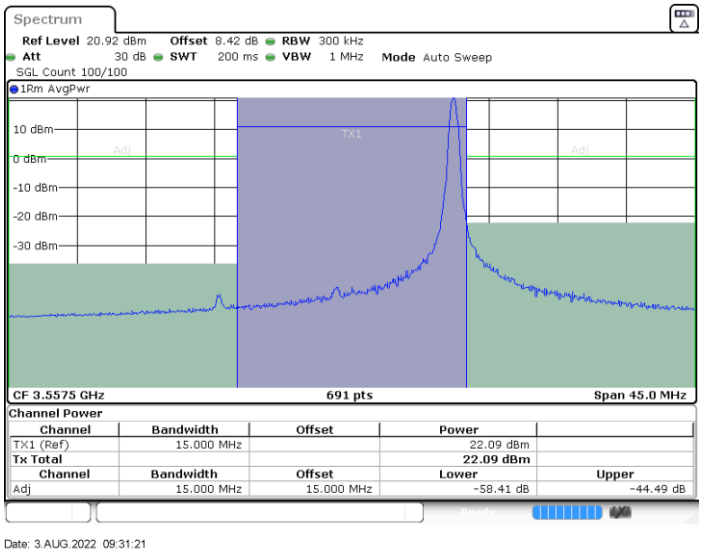
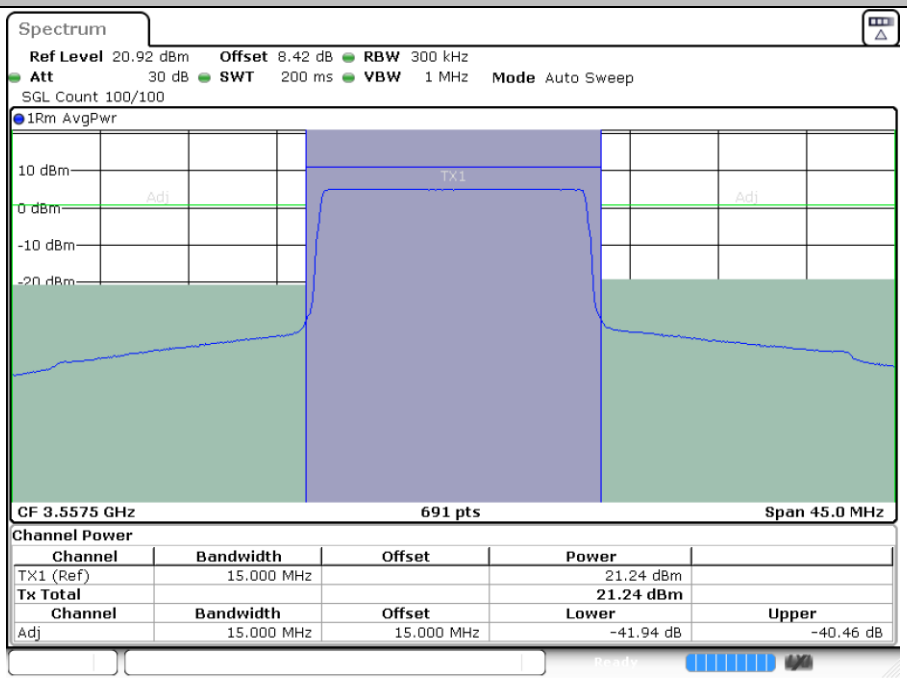


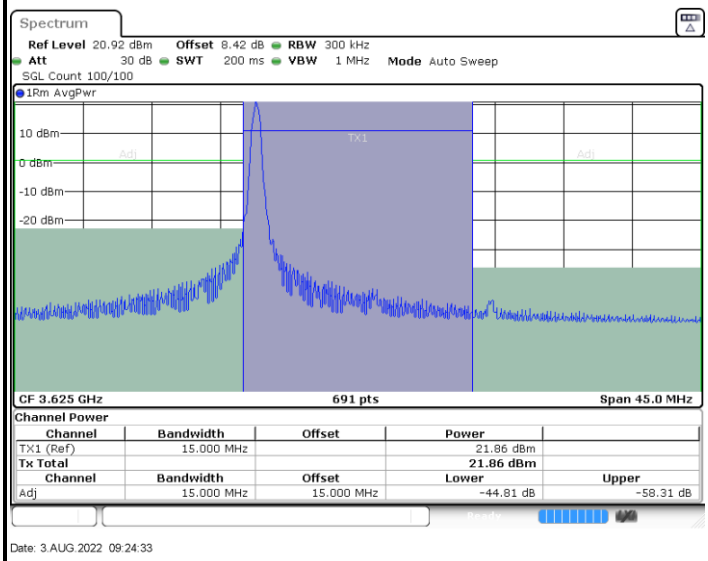
Date: 3.AUG.2022 09:31:21

Lowest Channel / FullRB

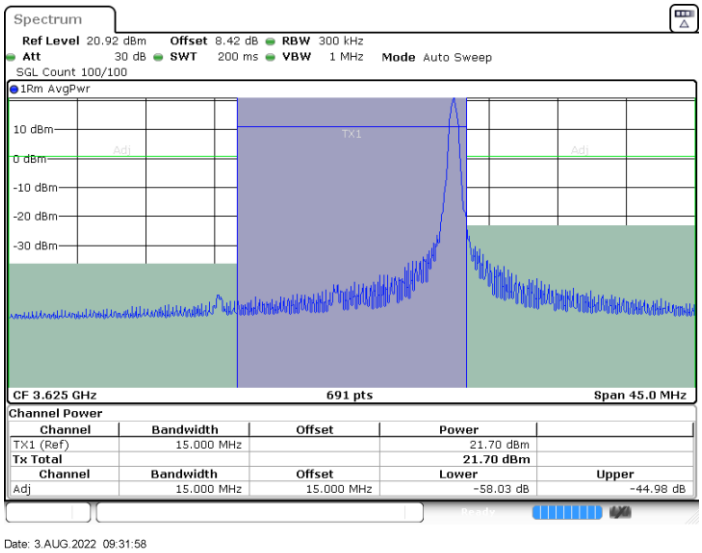


Date: 3.AUG.2022 09:27:38

LTE Band 48 / 15MHz	
16QAM	
Middle Channel / 1RB0	Middle Channel / 1RBmax

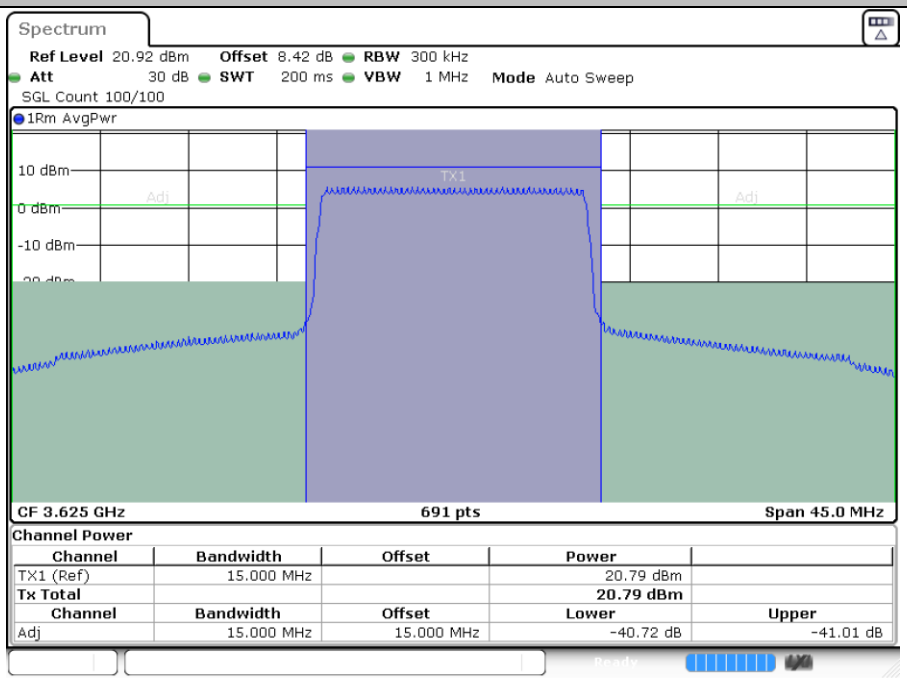


Date: 3.AUG.2022 09:24:33



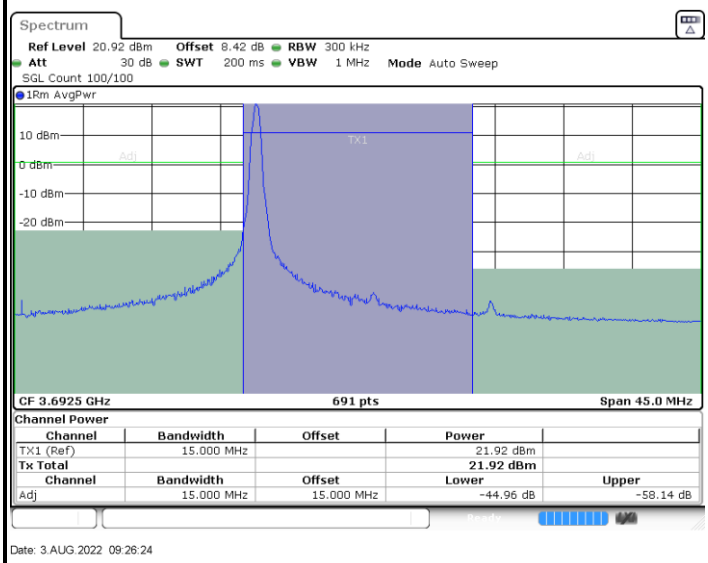
Date: 3.AUG.2022 09:31:58

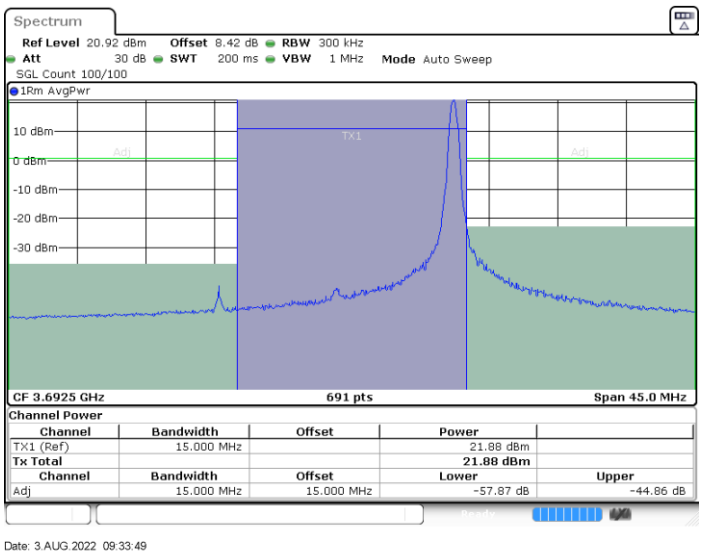
Middle Channel / FullRB



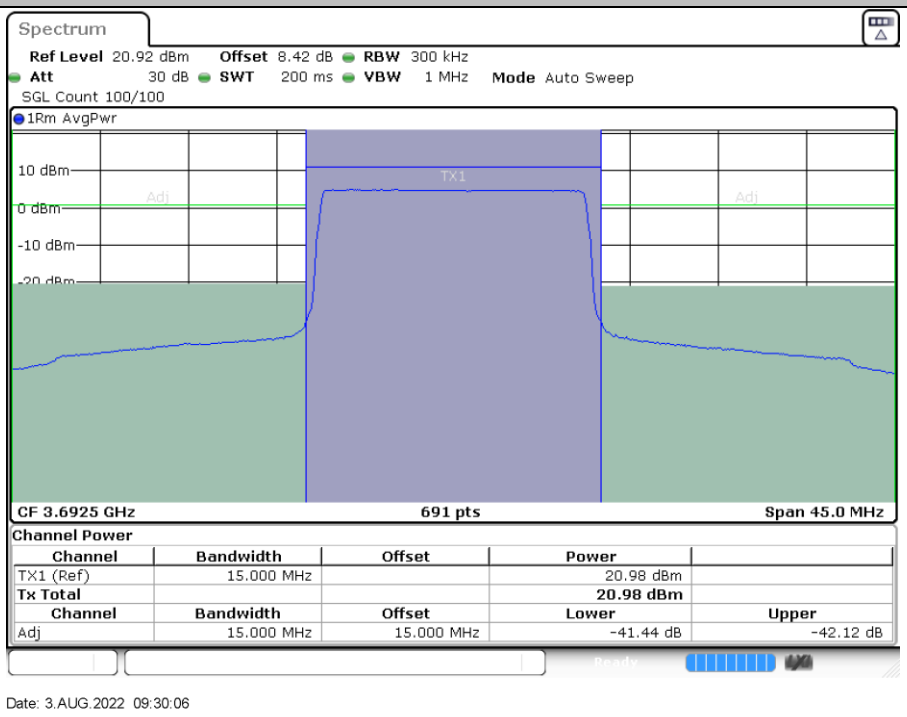
Date: 3.AUG.2022 09:28:16

LTE Band 48 / 15MHz	
16QAM	
Highest Channel / 1RB0	Highest Channel / 1RBmax

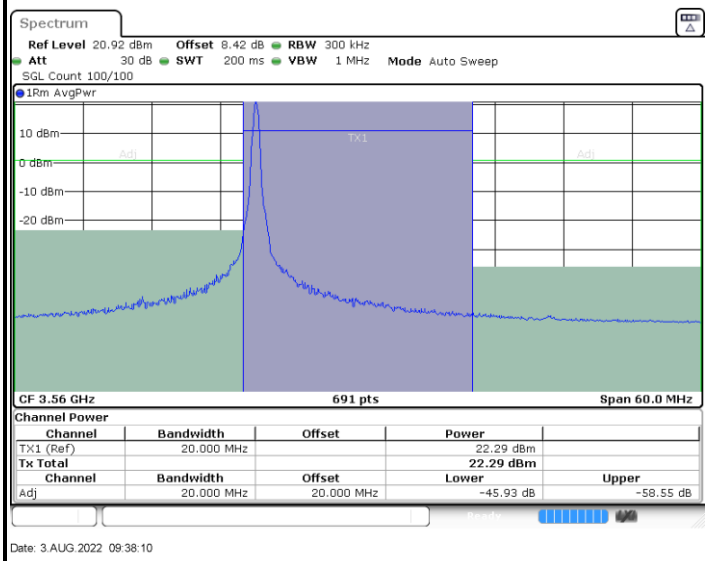




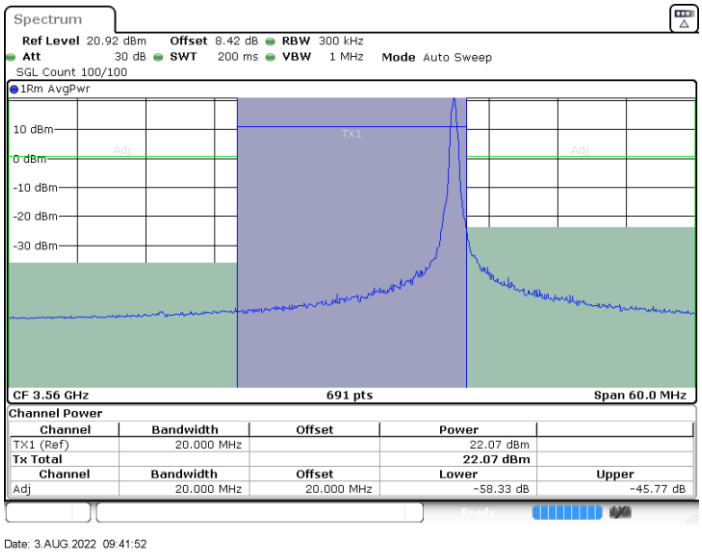
Highest Channel / FullRB



LTE Band 48 / 20MHz	
16QAM	
Lowest Channel / 1RB0	Lowest Channel / 1RBmax

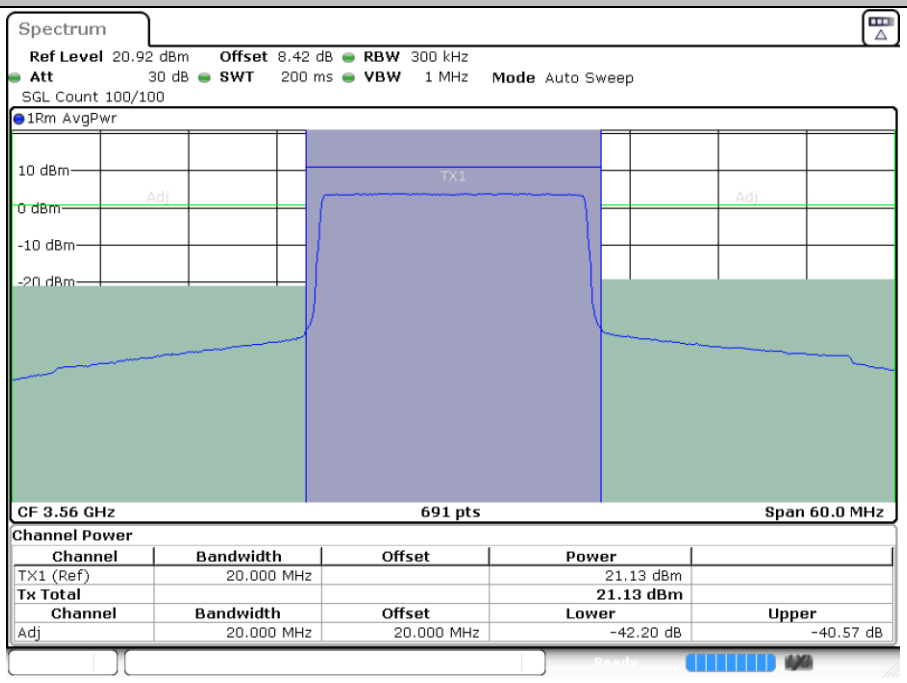


Date: 3.AUG.2022 09:38:10



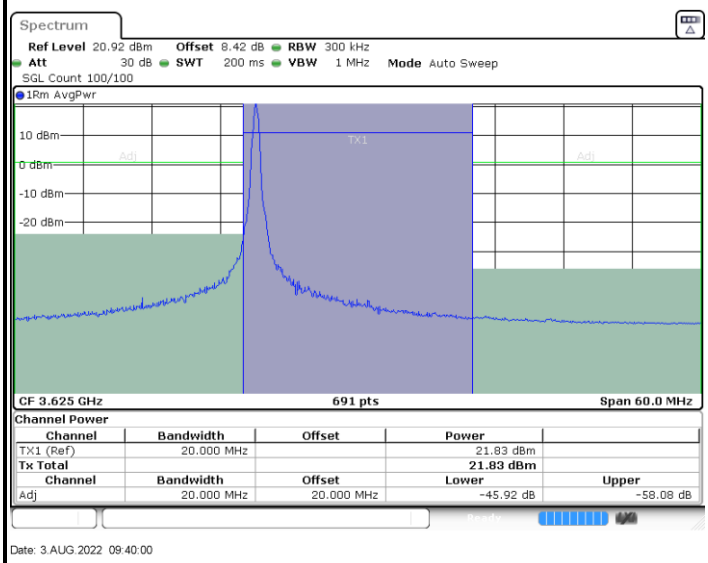
Date: 3.AUG.2022 09:41:52

Lowest Channel / FullRB

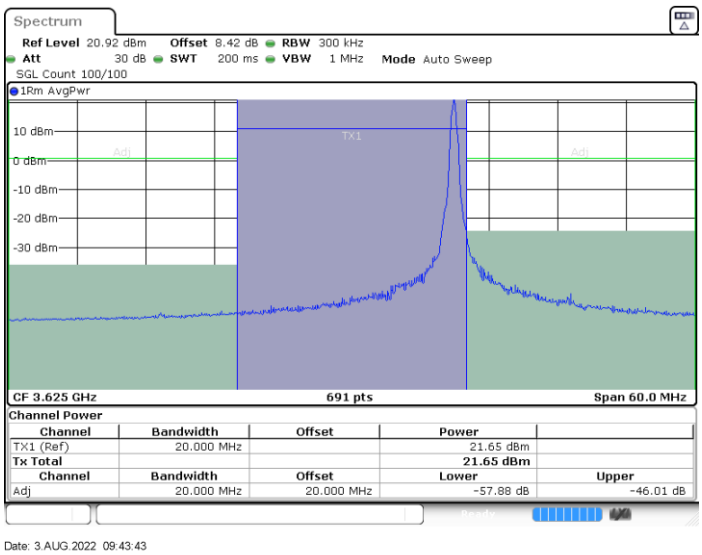


Date: 3.AUG.2022 09:34:27

LTE Band 48 / 20MHz	
16QAM	
Middle Channel / 1RB0	Middle Channel / 1RBmax

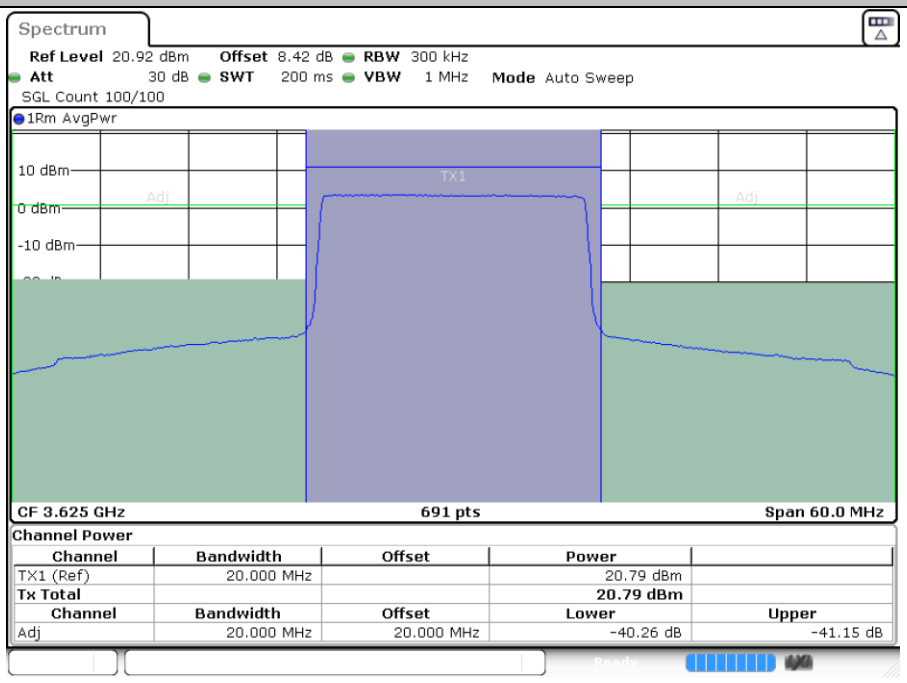


Date: 3.AUG.2022 09:40:00



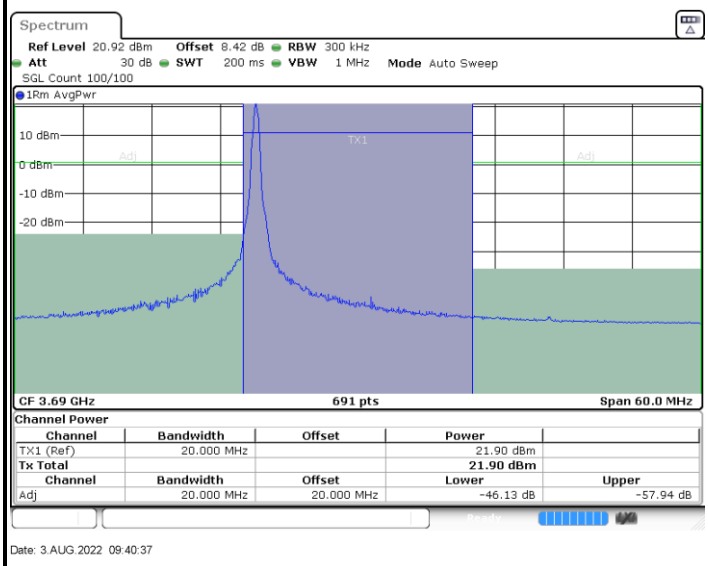
Date: 3.AUG.2022 09:43:43

Middle Channel / FullRB

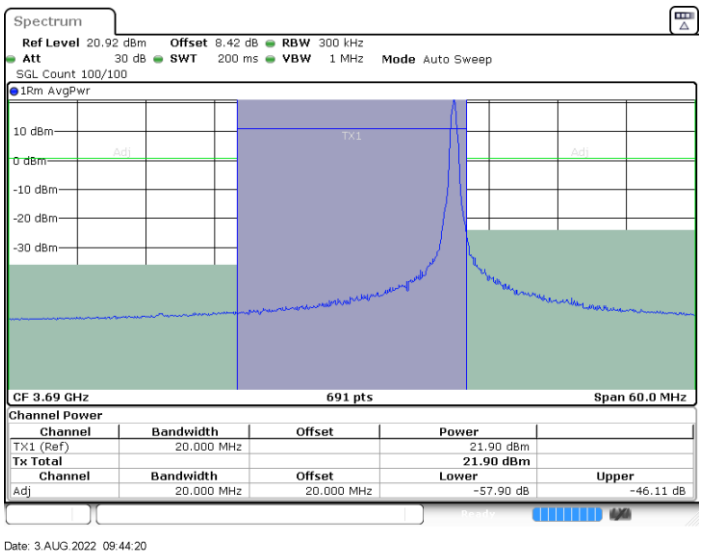


Date: 3.AUG.2022 09:36:18

LTE Band 48 / 20MHz	
16QAM	
Highest Channel / 1RB0	Highest Channel / 1RBmax

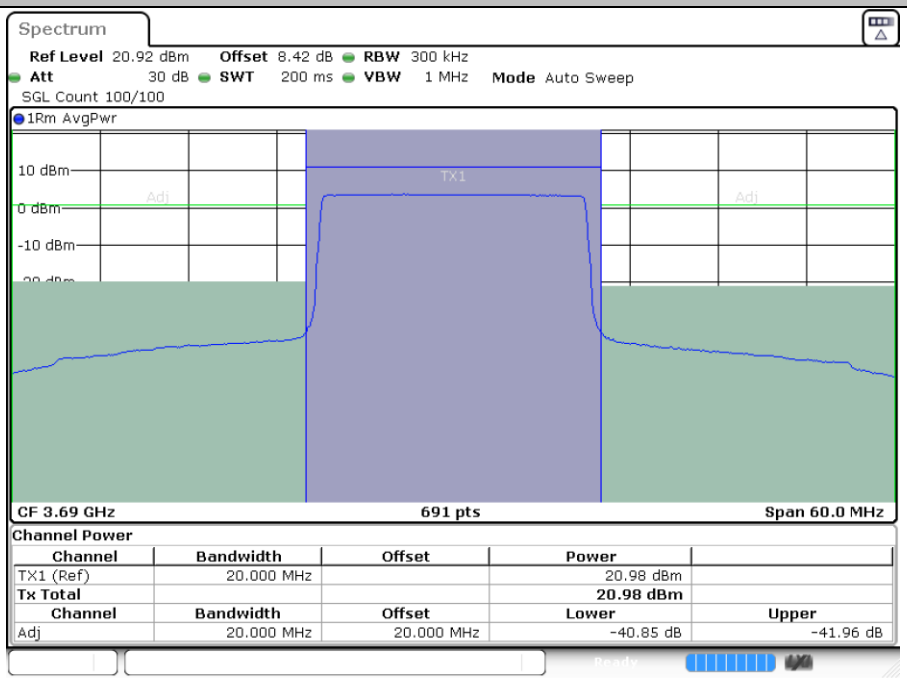


Date: 3.AUG.2022 09:40:37



Date: 3.AUG.2022 09:44:20

Highest Channel / FullRB

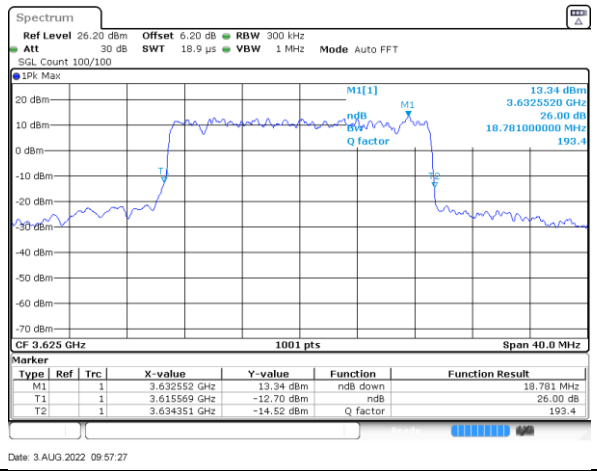


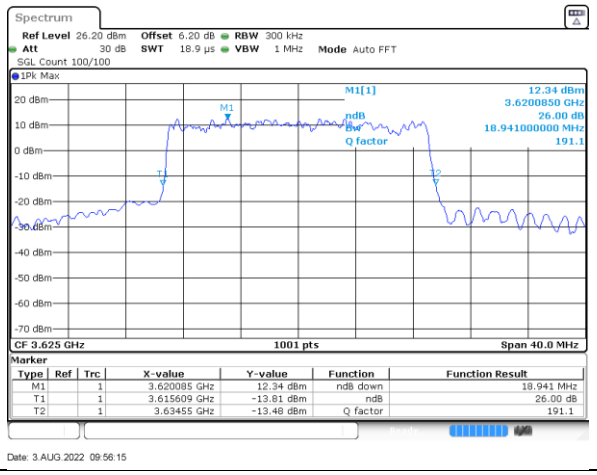
Date: 3.AUG.2022 09:36:55

26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.78	18.94

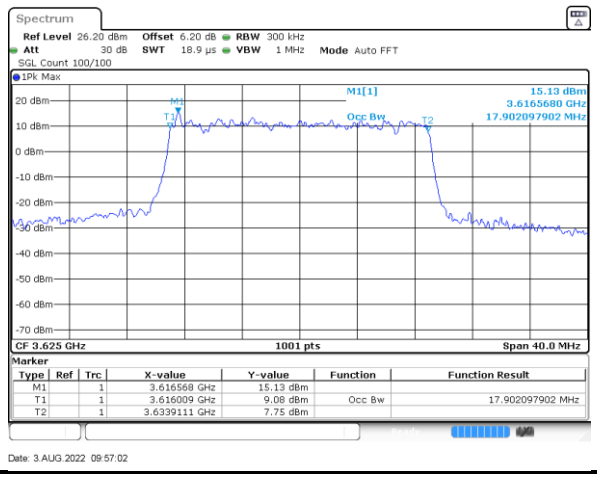
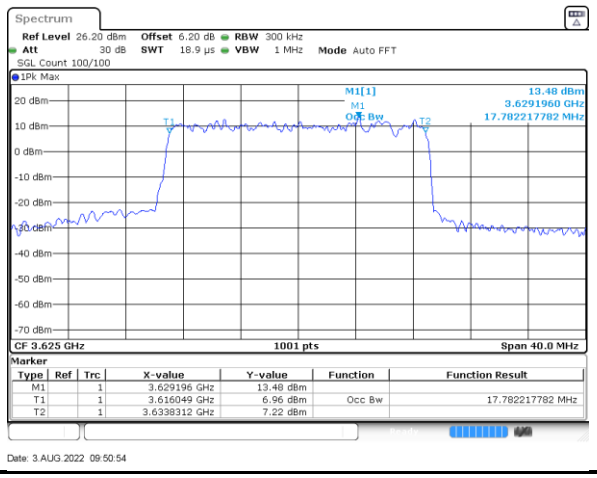
LTE Band 48 20MHz / Middle channel / Full RB	
QPSK	16QAM





Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	17.90	17.78

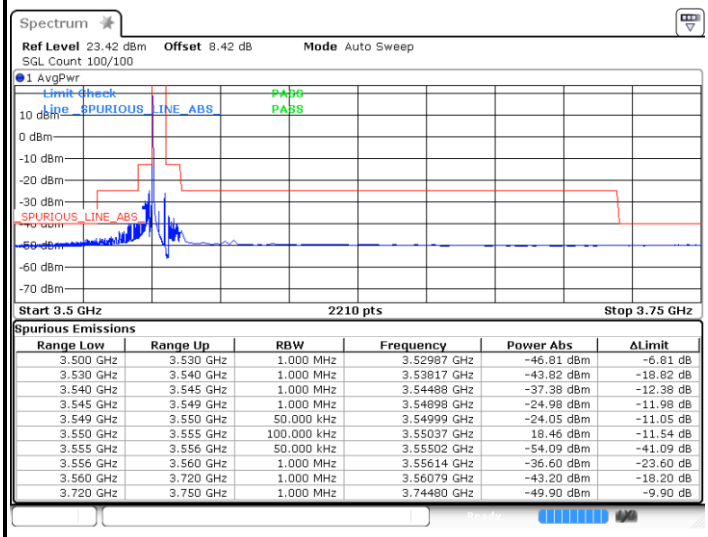
LTE Band 48 20MHz / Middle Channel / Full RB	
QPSK	16QAM
	

Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

Lowest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-46.81 dBm	-6.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53817 GHz	-43.82 dBm	-18.82 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54488 GHz	-37.38 dBm	-12.38 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-24.98 dBm	-11.98 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-24.05 dBm	-11.05 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55037 GHz	18.46 dBm	-11.54 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55502 GHz	-54.09 dBm	-41.09 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55614 GHz	-36.60 dBm	-23.60 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-43.20 dBm	-18.20 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74480 GHz	-49.90 dBm	-9.90 dB

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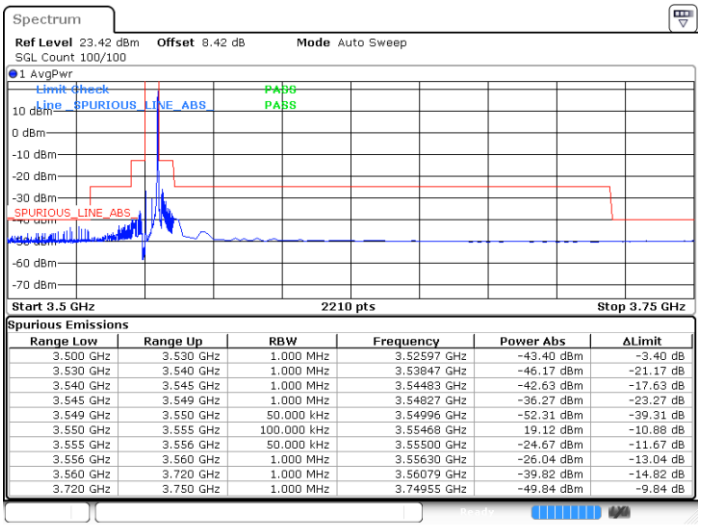
Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52597 GHz	-43.40 dBm	-3.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53847 GHz	-46.17 dBm	-21.17 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54483 GHz	-42.63 dBm	-17.63 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54827 GHz	-36.27 dBm	-23.27 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54996 GHz	-52.31 dBm	-39.31 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55468 GHz	19.12 dBm	-10.88 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-24.67 dBm	-11.67 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55630 GHz	-26.04 dBm	-13.04 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-39.82 dBm	-14.82 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74955 GHz	-49.84 dBm	-9.84 dB

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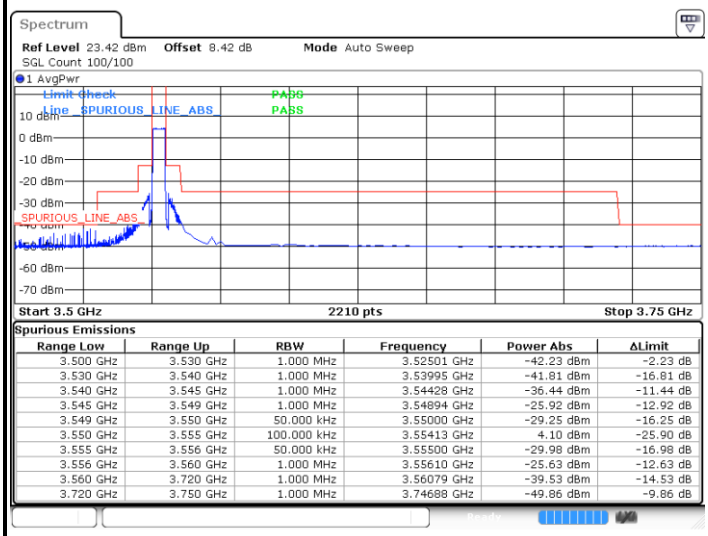
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52501 GHz	-42.23 dBm	-2.23 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-41.81 dBm	-16.81 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54428 GHz	-36.44 dBm	-11.44 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54894 GHz	-25.92 dBm	-12.92 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-29.25 dBm	-16.25 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55413 GHz	4.10 dBm	-25.90 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-29.98 dBm	-16.98 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55610 GHz	-25.63 dBm	-12.63 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-39.53 dBm	-14.53 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74688 GHz	-49.86 dBm	-9.86 dB

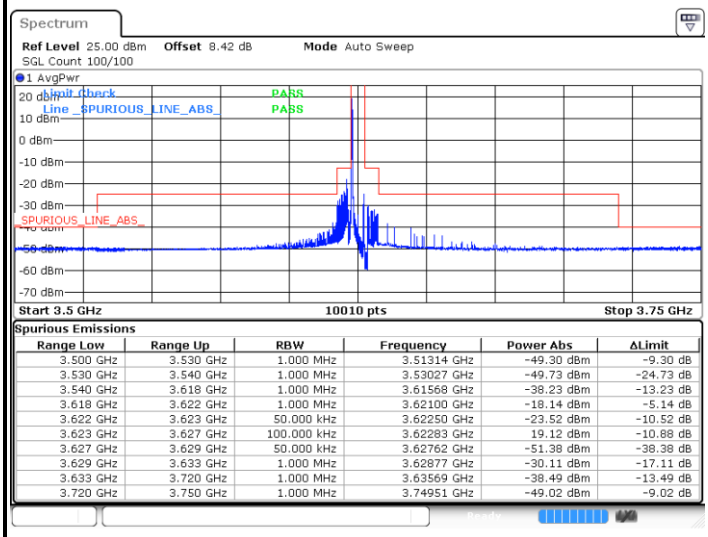
Date: 6.AUG.2022 14:16:15

N/A

LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51314 GHz	-49.30 dBm	-9.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53027 GHz	-49.73 dBm	-24.73 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61568 GHz	-38.23 dBm	-13.23 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62100 GHz	-18.14 dBm	-5.14 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-23.52 dBm	-10.52 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62283 GHz	19.12 dBm	-10.88 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62762 GHz	-51.38 dBm	-38.38 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62877 GHz	-30.11 dBm	-17.11 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63569 GHz	-38.49 dBm	-13.49 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74951 GHz	-49.02 dBm	-9.02 dB

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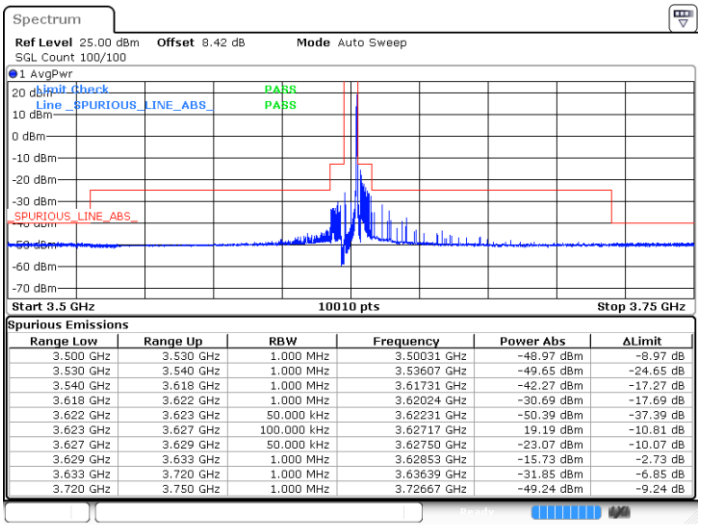
Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50031 GHz	-48.97 dBm	-8.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53607 GHz	-49.65 dBm	-24.65 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61731 GHz	-42.27 dBm	-17.27 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62024 GHz	-30.69 dBm	-17.69 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62231 GHz	-50.39 dBm	-37.39 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62717 GHz	19.19 dBm	-10.81 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-23.07 dBm	-10.07 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62853 GHz	-15.73 dBm	-2.73 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63639 GHz	-31.85 dBm	-6.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72667 GHz	-49.24 dBm	-9.24 dB

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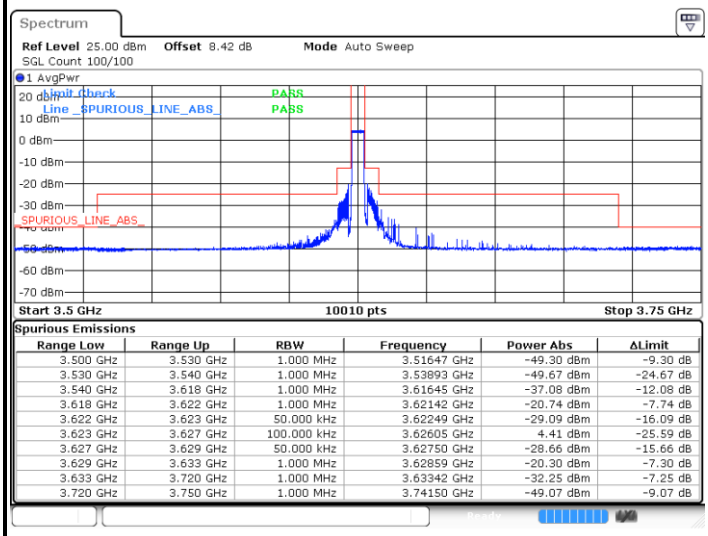
Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51647 GHz	-49.30 dBm	-9.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53893 GHz	-49.67 dBm	-24.67 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61645 GHz	-37.08 dBm	-12.08 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62142 GHz	-20.74 dBm	-7.74 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-29.09 dBm	-16.09 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62605 GHz	4.41 dBm	-25.59 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-28.66 dBm	-15.66 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62859 GHz	-20.30 dBm	-7.30 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63342 GHz	-32.25 dBm	-7.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74150 GHz	-49.07 dBm	-9.07 dB

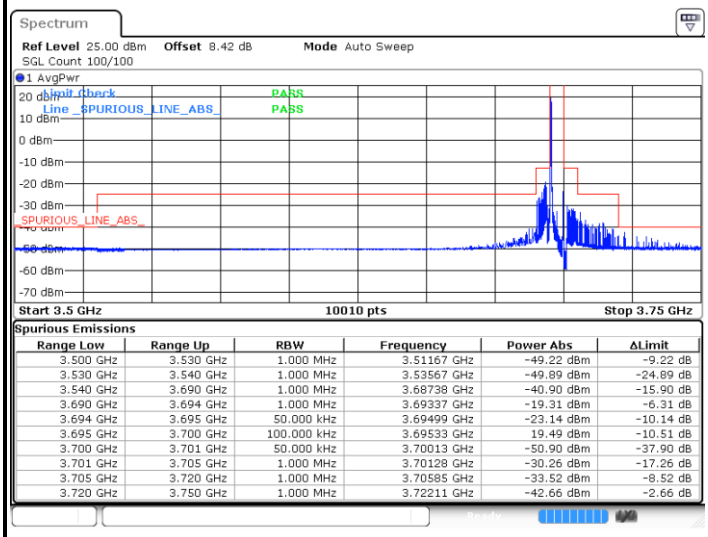
Date: 6.AUG.2022 14:25:39

N/A

LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51167 GHz	-49.22 dBm	-9.22 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53567 GHz	-49.89 dBm	-24.89 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68738 GHz	-40.90 dBm	-15.90 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69337 GHz	-19.31 dBm	-6.31 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-23.14 dBm	-10.14 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69533 GHz	19.49 dBm	-10.51 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70013 GHz	-50.90 dBm	-37.90 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70128 GHz	-30.26 dBm	-17.26 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70585 GHz	-33.52 dBm	-8.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72211 GHz	-42.66 dBm	-2.66 dB

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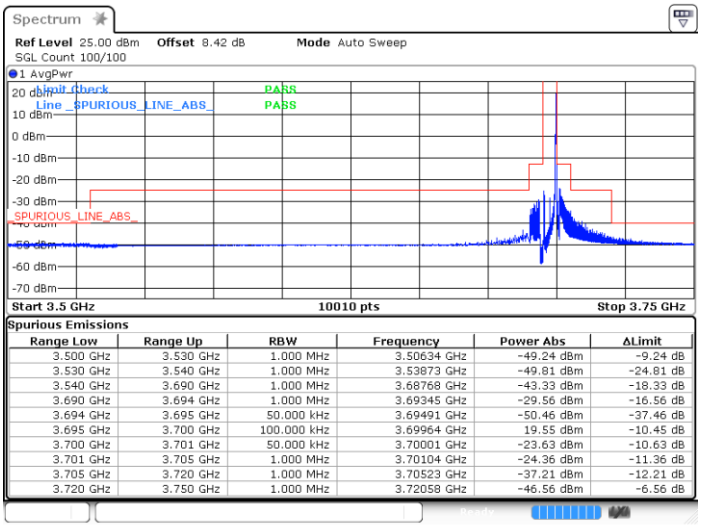
Highest Channel / 1RBmax

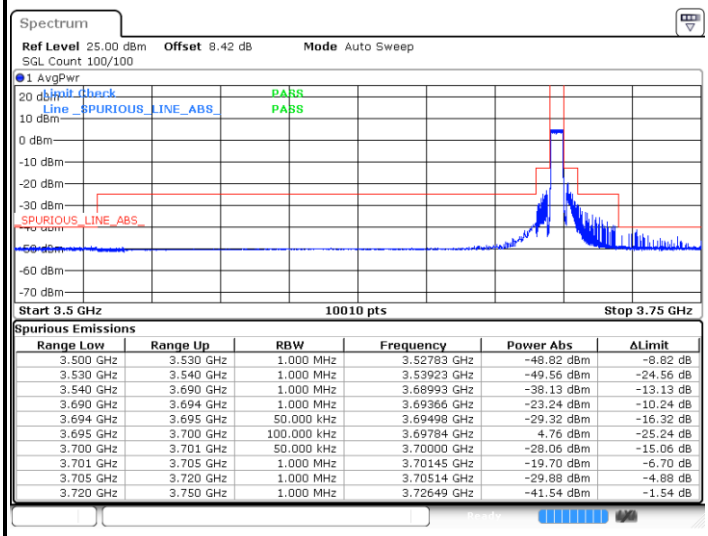


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50634 GHz	-49.24 dBm	-9.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53873 GHz	-49.81 dBm	-24.81 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68768 GHz	-43.33 dBm	-18.33 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69345 GHz	-29.56 dBm	-16.56 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69491 GHz	-50.46 dBm	-37.46 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69964 GHz	19.55 dBm	-10.45 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70001 GHz	-23.63 dBm	-10.63 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70104 GHz	-24.36 dBm	-11.36 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70523 GHz	-37.21 dBm	-12.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72058 GHz	-46.56 dBm	-6.56 dB

Date: 6.AUG.2022 18:14:51

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52783 GHz	-48.82 dBm	-8.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53923 GHz	-49.56 dBm	-24.56 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68993 GHz	-38.13 dBm	-13.13 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69366 GHz	-23.24 dBm	-10.24 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69498 GHz	-29.32 dBm	-16.32 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69784 GHz	4.76 dBm	-25.24 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-28.06 dBm	-15.06 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70145 GHz	-19.70 dBm	-6.70 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70514 GHz	-29.88 dBm	-4.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72649 GHz	-41.54 dBm	-1.54 dB

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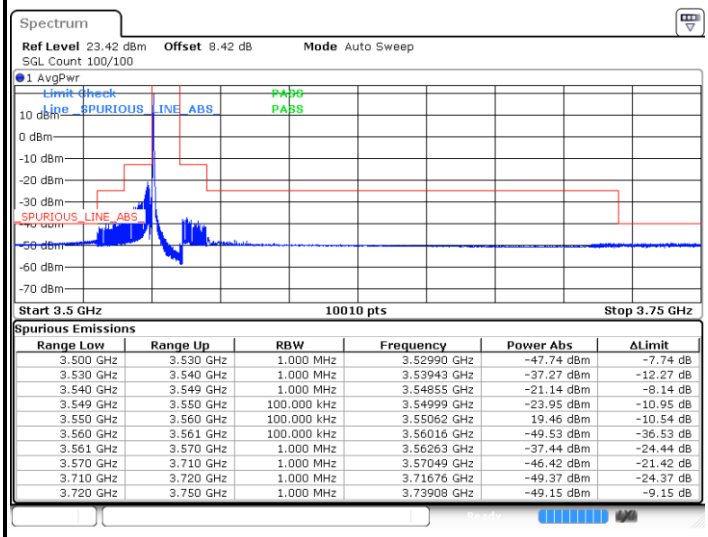
N/A

LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52990 GHz	-47.74 dBm	-7.74 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53943 GHz	-37.27 dBm	-12.27 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54855 GHz	-21.14 dBm	-8.14 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54999 GHz	-23.95 dBm	-10.95 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55062 GHz	19.46 dBm	-10.54 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56016 GHz	-49.53 dBm	-36.53 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56263 GHz	-37.44 dBm	-24.44 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57049 GHz	-46.42 dBm	-21.42 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71676 GHz	-49.37 dBm	-24.37 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73908 GHz	-49.15 dBm	-9.15 dB

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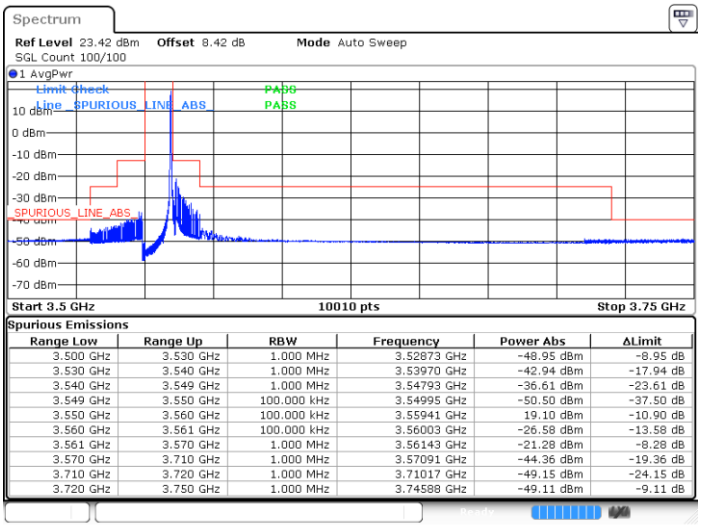
Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52873 GHz	-48.95 dBm	-8.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53970 GHz	-42.94 dBm	-17.94 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54793 GHz	-36.61 dBm	-23.61 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54995 GHz	-50.50 dBm	-37.50 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55941 GHz	19.10 dBm	-10.90 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56003 GHz	-26.58 dBm	-13.58 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56143 GHz	-21.28 dBm	-8.28 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57091 GHz	-44.36 dBm	-19.36 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71017 GHz	-49.15 dBm	-24.15 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74588 GHz	-49.11 dBm	-9.11 dB

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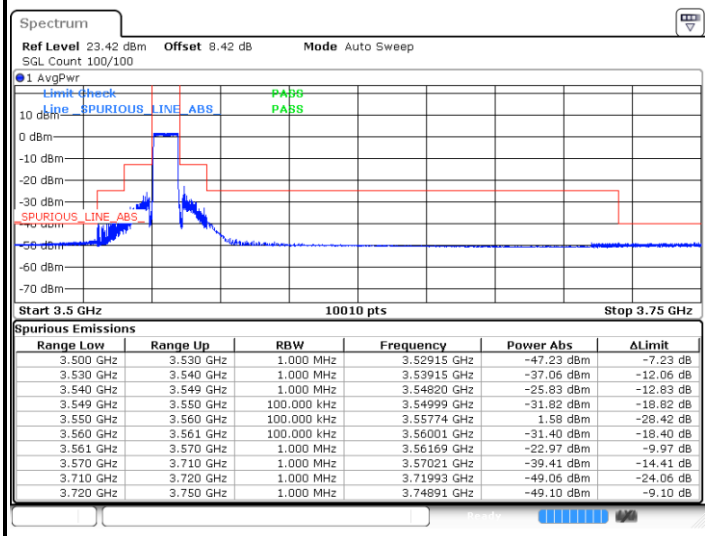
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52915 GHz	-47.23 dBm	-7.23 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53915 GHz	-37.06 dBm	-12.06 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54820 GHz	-25.83 dBm	-12.83 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54999 GHz	-31.82 dBm	-18.82 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55774 GHz	1.58 dBm	-28.42 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56001 GHz	-31.40 dBm	-18.40 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56169 GHz	-22.97 dBm	-9.97 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57021 GHz	-39.41 dBm	-14.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71993 GHz	-49.06 dBm	-24.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74891 GHz	-49.10 dBm	-9.10 dB

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N/A