

TEST REPORT

Report No.: SHATBL2306006W05

Applicant : Shanghai AllyNav Technology Co.,Ltd.

Product Name : GNSS Receiver

Brand Name : N/A

Model Name : R61

FCC ID : 2AT4H-R61

Test Standard : 47 CFR Part 2, 90(S)

Date of Test : 2023.06.13-2023.08.14

Report Prepared by :

Chris Xu

(Chris Xu)

Report Approved by :

Ghost Li.

(Ghost Li)

Authorized Signatory :

Terry Yang

(Terry Yang)



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REVISION HISTORY

Rev.	Issue Date	Revisions	Revised by
00	2023.08.15	Initial Release	Ghost Li

DECLARATION OF REPORT

1. The device has been tested by ATBL, and the test results show that the equipment under test (EUT) is in compliance with the requirements of FCC. And it is applicable only to the tested sample identified in the report.
2. This report shall not be reproduced except in full, without the written approval of ATBL, this document only be altered or revised by ATBL, personal only, and shall be noted in the revision of the document.
3. The general information of EUT in this report is provided by the customer or manufacture, ATBL is only responsible for the test data but not for the information provided by the customer or manufacture.
4. The results in this report is only apply to the sample as tested under conditions. The customer or manufacturer is responsible for ensuring that the additional production units of this model have the same electrical and mechanical components.

SUMMARY OF TEST RESULT

Report Section	Standard Section	Test Item	Limit	Judgment	Remark
3.1	§2.1046	Conducted Output Power	-	Report Only	--
3.2	§2.1049 §90.209	Occupied Bandwidth and 26dB Bandwidth	-	PASS	--
3.3	§2.1051 §90.691	Emission masks - In-band emissions	$< 50+10\log_{10}(P[\text{Watts}])$	Report Only	--
3.4	§2.1051 §90.691	Emission masks - Out of band emissions	$< 43+10\log_{10}(P[\text{Watts}])$	PASS	--
3.5	§2.1053 §90.691	Field Strength of Spurious Radiation	$< 43+10\log_{10}(P[\text{Watts}])$	PASS	--
3.6	§2.1055 §90.213	Frequency Stability for Temperature & Voltage	$< 2.5 \text{ ppm}$		

1. GENERAL DESCRIPTION

1.1. Applicant

Name : Shanghai AllyNav Technology Co.,Ltd.
Address : Room 201, Buliding 1, No 215, Gaoguang RD, Qingpu District, Shanghai, China

1.2. Manufacturer

Name : Shanghai AllyNav Technology Co.,Ltd.
Address : Room 201, Buliding 1, No 215, Gaoguang RD, Qingpu District, Shanghai, China

1.3. Factory

Name : Shanghai AllyNav Technology Co.,Ltd.
Address : Room 201, Buliding 1, No 215, Gaoguang RD, Qingpu District, Shanghai, China

1.4. General Information of EUT

General Information	
Equipment Name	GNSS Receiver
Brand Name	N/A
Model Name	R61
Series Model	N/A
Model Difference	N/A
SN or IMEI Code	202306100007004
Adapter	Model: OUSM-1500300 Brand: N/A Input: AC 100-240V,50/60Hz Output: DC15V 3A
Battery	Model: N/A Brand: N/A Rated Voltage: N/A Charge Limit Voltage: N/A Capacity: N/A
Hardware Version	R61 V5 20221121
Software Version	LIANSI R61 V2.4.4EF
Antenna Type	external antenna
Connecting I/O Port(s)	Refer to the remark below.

Remark:

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

1.5. Equipment Specification

Standards-related Product Specification			
Frequency			
Band		Tx Frequency Range	Rx Frequency Range
Band 26		814 MHz ~ 824 MHz	859 MHz ~ 869 MHz
Bandwidth			
Band		Bandwidth	
Band 26		1.4MHz / 3MHz / 5MHz / 10MHz	
Antenna Gain			
Band		Antenna Gain	
Band 26		2.60dBi	
Maximum Output Power to Antenna			
Band		Maximum Output Power	
Band 26		21.63dBm	
Type of Modulation			
☒ QPSK ☒ 16QAM ☐ 64QAM ☐ 256QAM			

1.6. Modification of EUT

No modifications are made to the EUT during all test items.

1.7. Laboratory Information

Company Name	:	SHENZHEN HAIYUAN STANDARD TECHNICAL CO.,LTD
Address	:	No.110,111,112,113,115,116,Block B,Jinyuan business Building, No.302, Xixiang Avenue, Laodong Community, Xixiang Street, Bao'an District, Shenzhen P.R.C.

1.8. Applicable Standards

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

47 CFR Part 2, 90(S)

ANSI C63.26-2015

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

FCC KDB 971168 D02 Misc Rev Approve License Devices v02r01

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

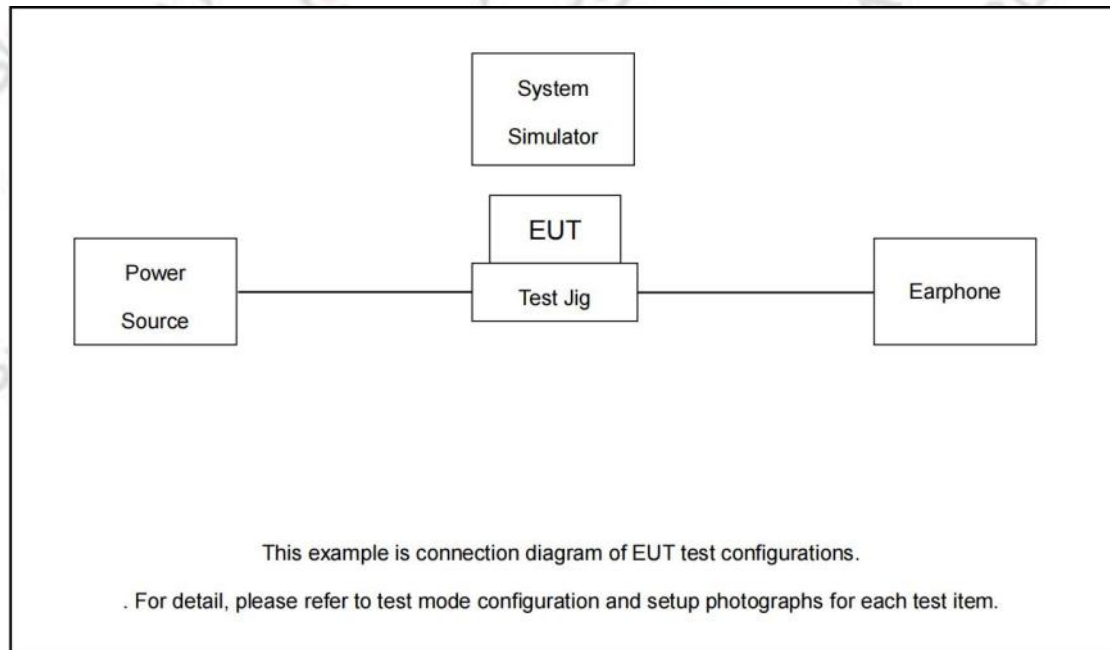
2.1. Test Mode

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.

Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission. (X-Plane)

Test Items	Band	Bandwidth (MHz)						Modulation				RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H
Max. Output Power	26	√	√	√	√	√		√	√			√		√	√	√	√
26dB and 99% Bandwidth	26	√	√	√	√	√		√	√					√		√	
Emission masks In-band emissions	26	√	√	√	√	√		√	√			√		√	√		√
Emission masks Out of band emissions	26	√	√	√	√	√		√				√			√	√	√
Frequency Stability	26				√			√						√		√	
E.R.P E.I.R.P	26	√	√	√	√	√		√	√			√		√	√	√	√
Radiated Spurious Emission	26	Worst Case													√	√	√
Note	1. The mark “√” means that this configuration is chosen for testing 2. When a cell is empty, it means it is not supported or does not require testing. 3. LTE Band26 transmit frequency for part22 rule is 824MHz-849MHz, for part90 rule is 814MHz-824MHz. ERP over 15MHz bandwidth complies the ERP limit line of part22 rule, therefore ERP of the partial frequency spectrum which falls within part 22 also complies. 4. The UE category is 1, so bandwidth greater than 5M does not support 16QAM.																

2.2. Connection Diagram of Test System



2.3. Support Unit used in test configuration and system

NO.	Unit	Brand	Model	Description
1	Adapter	N/A	OUSM-1500300	N/A
2	SIM Card	N/A	N/A	N/A
3	RF Cable	N/A	100CM	N/A

2.4. Frequency List of Low/Middle/High Channels

LTE Band 26 Channel and Frequency List				
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

2.5. Equipment List

2.5.1. For Conducted Test

Equipment Name	Manufacturer	Model	Serial No.	Equipment No.	Calibration Until
Meideshi multifunctional electronic thermometer and hygrometer	Meideshi	JR900	/	JLE042	2024.05.02
RF Control Unit	dsusoft	JS0806-2	21G8060449	JLE053	2024.05.02
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	1201.0002K50-116064-Dt	JLE054	2024.05.02
power supply unit	dsusoft	JS0806-4ADC	N/A	JLE055	2024.05.02
RF Control Unit	dsusoft	JS0806-1	21G8060451	JLE058	2024.05.02
Signal Generator	Anritsu	MG3694C	#213104	JLE059	2024.05.02
Vector Signal Generator	Anritsu	MG3710E	6272323212	JLE060	2024.05.02
Signal Analyzer	Anritsu	MS2850A	6272347524	JLE061	2024.05.02
Radio Communication Analyzer	Anritsu	MT8821C	6272278400	JLE063	2024.05.02
Radio Communication Test Station	Anritsu	MT8000A	6272337398	JLE064	2024.05.02
RF Control Unit	dsusoft	JS0806-1	22E8060579	JLE065	2024.05.02
UPV Audio Analyzer DC...250kHz	Rohde & Schwarz	1146.2003K02	101433	JLE066	2024.05.02
SFE Broadcast Tester	Rohde & Schwarz	2112.4300K02	100106	JLE067	2024.05.02
VXG Signal Generator	Keysight	N5182B	MY59100855	JLE068	2024.05.02
MXA Signal Analyzer	Keysight	N9010A	MY51440158	JLE076	2024.05.02

2.5.2. For Radiated Spurious Emission

Equipment Name	Manufacturer	Model	Serial No.	Equipment No.	Calibration Until
Meideshi multifunctional electronic thermometer and hygrometer	Meideshi	JR900	/	JLE017	2024/5/2
Low frequency amplifier		LNA 0920N	2014	JLE023	2024/5/2
High frequency amplifier	Schwarzbeck	BBV 9718	284	JLE024	2024/5/2
Broadband preamplifier	Schwarzbeck	BBV9721	9721-019	JLE025	2024/5/2
RF cable(966 chamber)9kHz-1GHz	/	/	/	JLE026	2024/5/2
RF cable(966 chamber)1GHz-18GHz	/	/	/	JLE027	2024/5/2
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1273	JLE028	2024/4/22
Horn Antenna	SCHWARZBECK	BBHA 9170	9170#685	JLE029	2024/4/22
Loop Antenna	SCHWARZBECK	FMZB1519B	00029	JLE030	2024/4/22
MXA Signal Analyzer	Keysight	N9021B	MY60080169	JLE050	2024/4/22
VXG Signal Generator	Keysight	M9384B	MY61270787	JLE051	2024/4/22
EXG Analog Signal Generator	Keysight	N5173B	MY59101282	JLE052	2024/4/22

2.6. Measurement Uncertainty

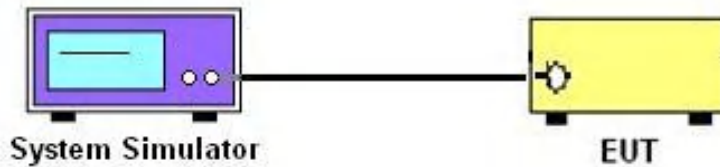
The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	RF output power, conducted	$\pm 0.958\text{dB}$
2	Conducted spurious emissions	$\pm 2.988\text{dB}$
3	All emissions, radiated 30MHz-1GHz	$\pm 2.50\text{dB}$
4	All emissions, radiated 1GHz-18GHz	$\pm 3.51\text{dB}$
5	Occupied bandwidth	$\pm 23.20\text{Hz}$
6	Power spectral density	$\pm 0.886\text{dB}$

3. TEST RESULT

3.1. Conducted Output Power Measurement

3.1.1. Test Setup



3.1.2. Description of the Conducted Output Power Measurement

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

3.1.3. Test Procedures

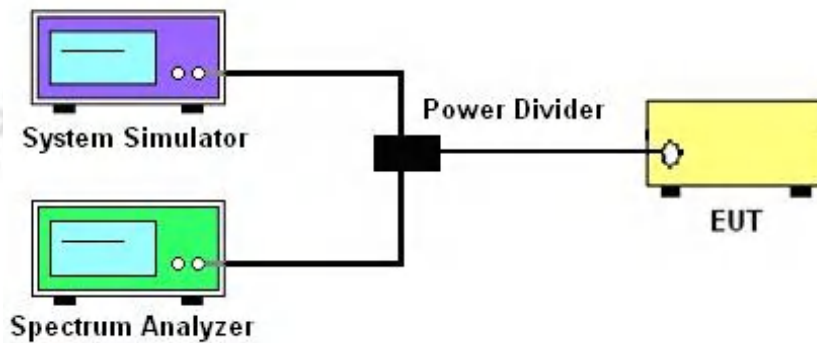
1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.1.4. Test Result of Conducted Output Power Measurement

Please refer to the Appendix A.

3.2. 99% Occupied Bandwidth and 26dB Bandwidth Measurement

3.2.1. Test Setup



3.2.2. Description of 99% Occupied Bandwidth and 26dB Bandwidth Measurement

The 99% 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 emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

3.2.3. Test Procedures

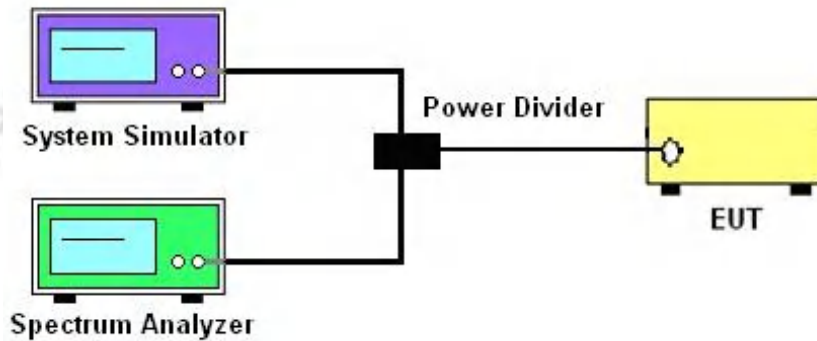
1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The 26dB and 99% occupied bandwidth (BW) of the middle channel for the highest RF power with full RB sizes were measured.

3.2.4. Test Result of 99% Occupied Bandwidth and 26dB Bandwidth

Please refer to the Appendix A.

3.3. Emissions Mask Measurement

3.3.1. Test Setup



3.3.2. Description of Emissions Mask Measurement

90.691.(a):

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

3.3.3. Test Procedures

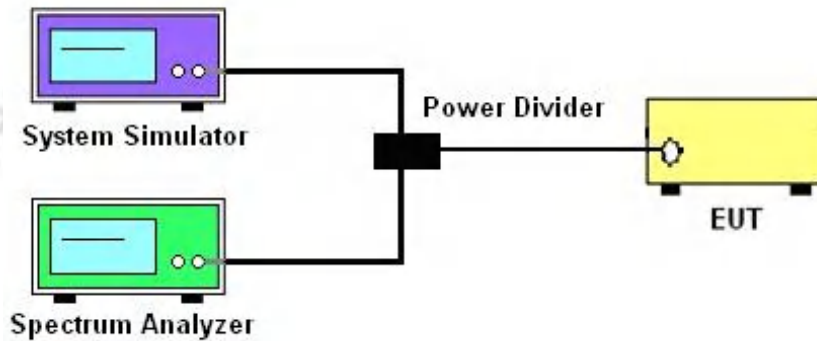
1. The EUT was connected to spectrum analyzer and base station via power divider.
2. The emissions mask of low and high channels for the highest RF powers were measured.
3. The measured RBW and the VBW set 3 times of RBW are then set in spectrum analyzer, and the RBW correction factor $10 \log (1\% \text{ of OBW}/\text{measured RBW})(\text{dB})$ was compensated, if required.
4. The test results were shown below plots with a correction offset factor including cable loss, insertion loss of power divider.

3.3.4. Test Result of Emissions Mask

Please refer to the Appendix A.

3.4. Emissions Mask - Out Of Band Emissions Measurement

3.4.1. Test Setup



3.4.2. Description of Emissions Mask - Out Of Band Emissions Measurement

The power of any emission FCC Part 90.691 (a)(2) on any frequency removed from the assigned frequency by out of the authorized bandwidth at least $43 + 10 \log (P)$ dB. It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

3.4.3. Test Procedures

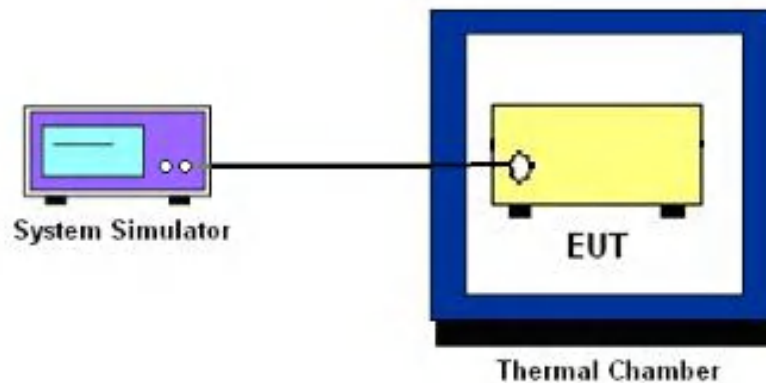
1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the 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, taking the record of maximum spurious emission.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts).

3.4.4. Test Result of Emissions Mask - Out Of Band Emissions

Please refer to the Appendix A.

3.5. Frequency Stability Measurement

3.5.1. Test Setup



3.5.2. 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. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency according to FCC Part 90.213.

3.5.3. Test Procedures for Temperature Variation

1. The EUT was set up in the thermal chamber and connected with the base station.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized for three hours. 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.

3.5.4. Test Procedures for Voltage Variation

1. The EUT was placed in a temperature chamber at $20 \pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
3. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
4. The variation in frequency was measured for the worst case.

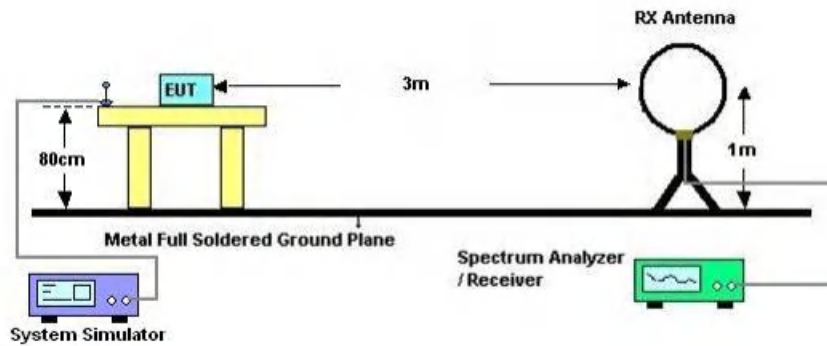
3.5.5. Test Result of Frequency Stability

Please refer to the Appendix A.

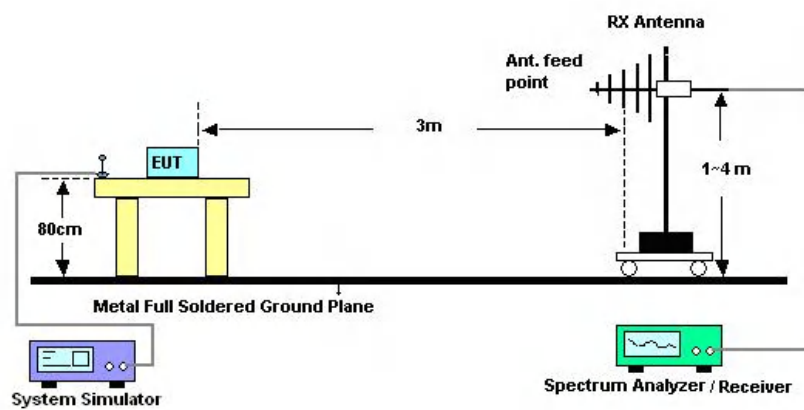
3.6. Radiated Spurious Emission

3.6.1. Test Setup

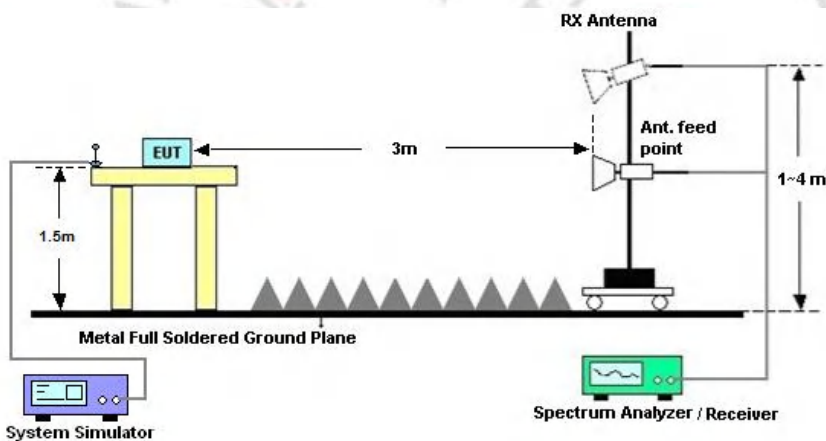
3.6.1.1. For radiated test below 30MHz



3.6.1.2. For radiated test from 30MHz to 1GHz



3.6.1.3. For radiated test above 1GHz



3.6.2. Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI/TIA-603-E. The power of any emission FCC Part 90.691 on any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth at least $43 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.6.3. 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.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. $EIRP \text{ (dBm)} = S.G. \text{ Power} - Tx \text{ Cable Loss} + Tx \text{ Antenna Gain}$
10. $ERP \text{ (dBm)} = EIRP - 2.15$
11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.6.4. Test Result of Radiated Spurious Emission

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

The frequency which above 30 MHz, please refer to the Appendix B.

4. TEST SETUP PHOTOGRAPHS

Please refer to the Appendix C.

※※※※END OF THE REPORT※※※※

Appendix A _ Conducted Test Data

LTE Band 26(814-824)

01 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band26(814-824)	1.4	26697	1	#0	QAM16	19.82	2.6	20.27	37	22.42	37	PASS
Band26(814-824)	1.4	26740	1	#0	QAM16	20.10	2.6	20.55	37	22.70	37	PASS
Band26(814-824)	1.4	26783	1	#0	QAM16	20.11	2.6	20.56	37	22.71	37	PASS
Band26(814-824)	3	26705	1	#0	QAM16	20.58	2.6	21.03	37	23.18	37	PASS
Band26(814-824)	3	26740	1	#0	QAM16	20.11	2.6	20.56	37	22.71	37	PASS
Band26(814-824)	3	26775	1	#0	QAM16	20.15	2.6	20.60	37	22.75	37	PASS
Band26(814-824)	5	26715	1	#0	QAM16	20.54	2.6	20.99	37	23.14	37	PASS
Band26(814-824)	5	26740	1	#0	QAM16	20.22	2.6	20.67	37	22.82	37	PASS
Band26(814-824)	5	26765	1	#0	QAM16	20.30	2.6	20.75	37	22.90	37	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	21.31	2.6	21.76	37	23.91	37	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	21.63	2.6	22.08	37	24.23	37	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	21.54	2.6	21.99	37	24.14	37	PASS
Band26(814-824)	3	26705	1	#0	QPSK	21.24	2.6	21.69	37	23.84	37	PASS
Band26(814-824)	3	26740	1	#0	QPSK	21.23	2.6	21.68	37	23.83	37	PASS
Band26(814-824)	3	26775	1	#0	QPSK	21.19	2.6	21.64	37	23.79	37	PASS
Band26(814-824)	5	26715	1	#0	QPSK	21.04	2.6	21.49	37	23.64	37	PASS
Band26(814-824)	5	26740	1	#0	QPSK	21.02	2.6	21.47	37	23.62	37	PASS
Band26(814-824)	5	26765	1	#0	QPSK	21.18	2.6	21.63	37	23.78	37	PASS
Band26(814-824)	10	26740	1	#0	QPSK	21.36	2.6	21.81	37	23.96	37	PASS

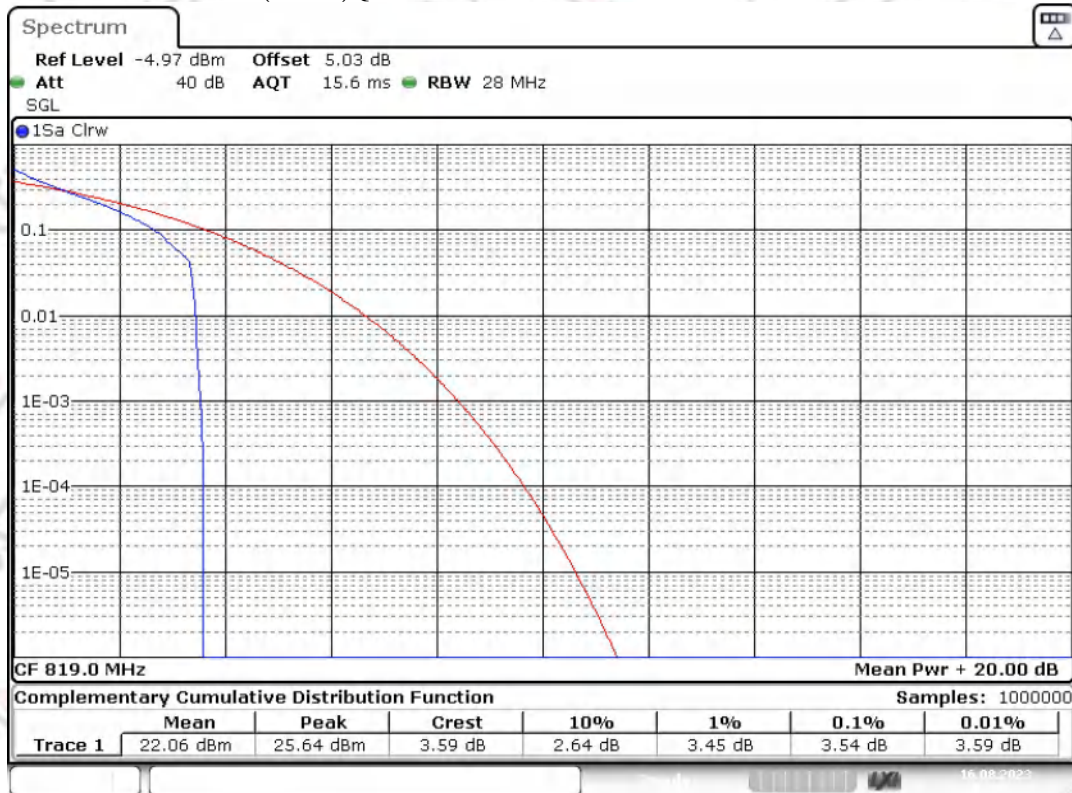
02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band26(814-824)	1.4	26697	6	#0	QAM16	0.53	0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QAM16	-1.59	-0.002	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	-0.44	-0.001	-2.5	2.5	PASS
Band26(814-824)	3	26705	15	#0	QAM16	-1.28	-0.002	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QAM16	-1.14	-0.001	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QAM16	1.02	0.001	-2.5	2.5	PASS
Band26(814-824)	5	26715	25	#0	QAM16	-0.80	-0.001	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QAM16	-0.30	0.000	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QAM16	-0.74	-0.001	-2.5	2.5	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	0.14	0.000	-2.5	2.5	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	-1.58	-0.002	-2.5	2.5	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	-1.02	-0.001	-2.5	2.5	PASS
Band26(814-824)	3	26705	15	#0	QPSK	-0.78	-0.001	-2.5	2.5	PASS
Band26(814-824)	3	26740	15	#0	QPSK	-1.74	-0.002	-2.5	2.5	PASS
Band26(814-824)	3	26775	15	#0	QPSK	-0.94	-0.001	-2.5	2.5	PASS
Band26(814-824)	5	26715	25	#0	QPSK	-0.48	-0.001	-2.5	2.5	PASS
Band26(814-824)	5	26740	25	#0	QPSK	-1.93	-0.002	-2.5	2.5	PASS
Band26(814-824)	5	26765	25	#0	QPSK	-1.03	-0.001	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	-1.51	-0.002	-2.5	2.5	PASS

03 Peak-to-Average Ratio

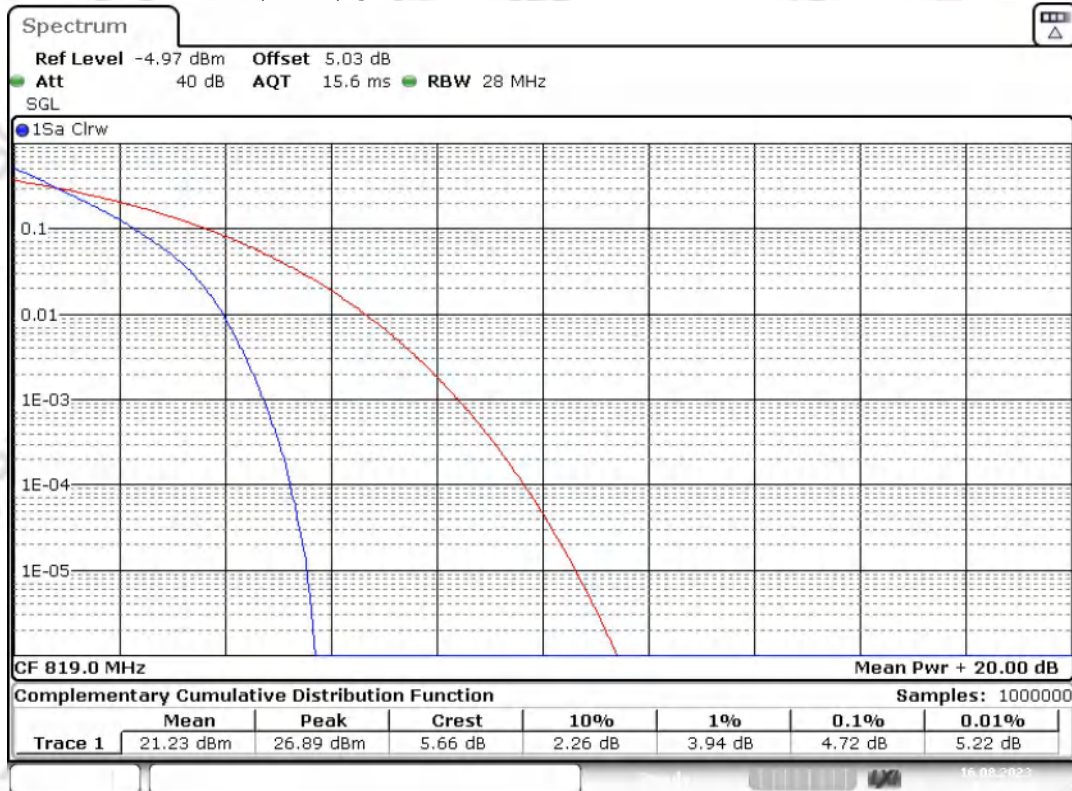
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band26(814-824)	10	26740	1	#0	QPSK	3.54	13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	4.72	13	PASS

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



Date: 16.AUG.2023 02:26:30

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0

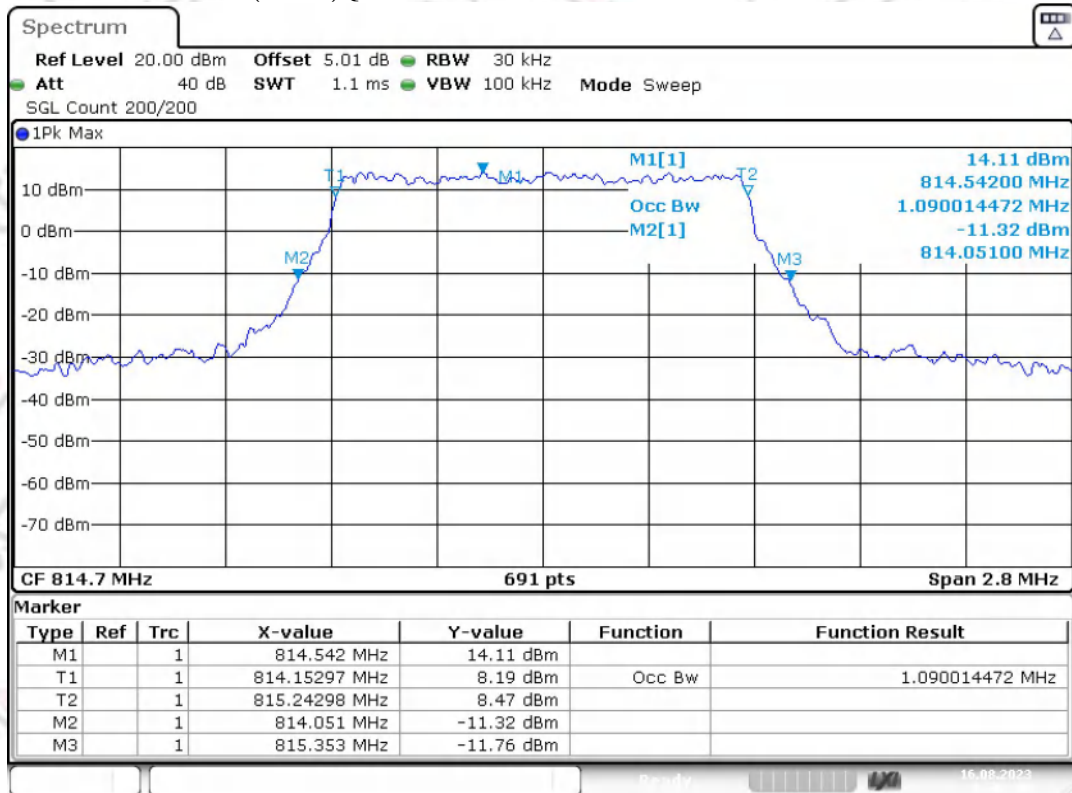


Date: 16.AUG.2023 02:26:34

04 Occupied bandwidth

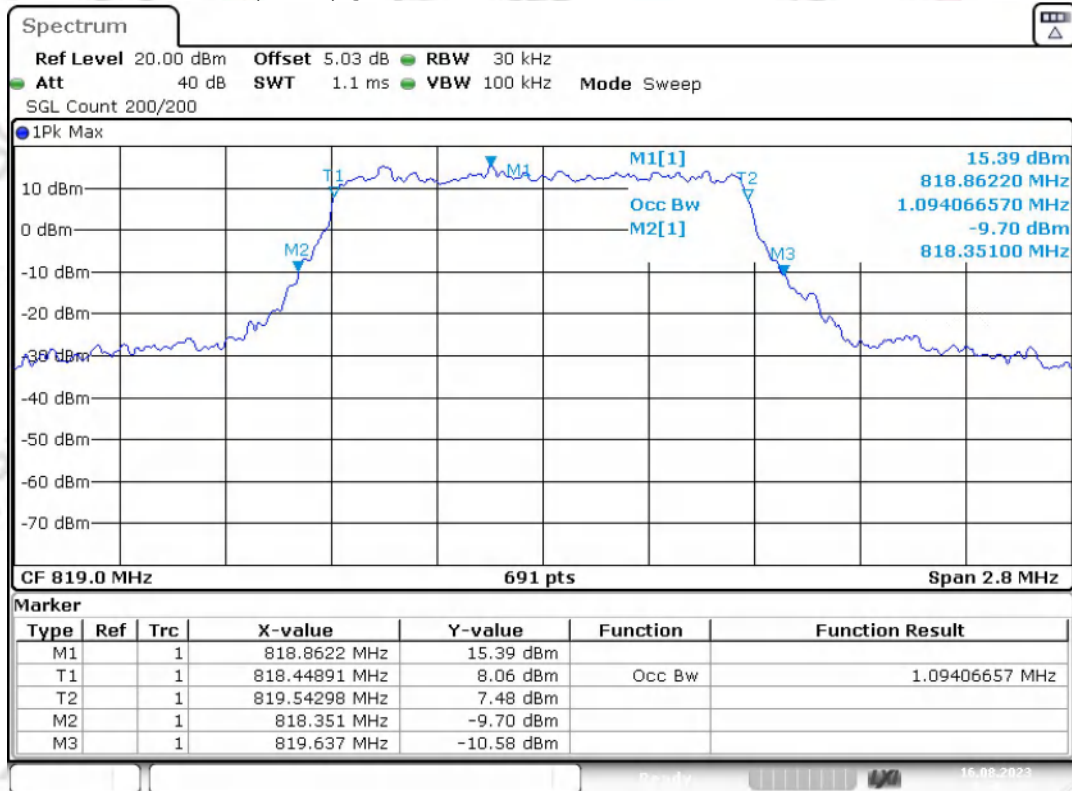
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band26(814-824)	1.4	26697	6	#0	QAM16	1.090	1.303	PASS
Band26(814-824)	1.4	26740	6	#0	QAM16	1.094	1.286	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	1.102	1.294	PASS
Band26(814-824)	3	26705	15	#0	QAM16	2.718	3.070	PASS
Band26(814-824)	3	26740	15	#0	QAM16	2.726	3.026	PASS
Band26(814-824)	3	26775	15	#0	QAM16	2.735	3.026	PASS
Band26(814-824)	5	26715	25	#0	QAM16	4.486	4.913	PASS
Band26(814-824)	5	26740	25	#0	QAM16	4.515	4.942	PASS
Band26(814-824)	5	26765	25	#0	QAM16	4.515	4.942	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	1.098	1.303	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.094	1.286	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	1.102	1.294	PASS
Band26(814-824)	10	26740	50	#0	QPSK	8.944	9.855	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2.744	3.035	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.735	3.026	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2.744	3.026	PASS
Band26(814-824)	5	26715	25	#0	QPSK	4.501	4.957	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.515	4.971	PASS
Band26(814-824)	5	26765	25	#0	QPSK	4.501	4.942	PASS

Band26(814-824) QAM16 BW=1.4MHz Channel=26697 RB Size=6 Position=#0



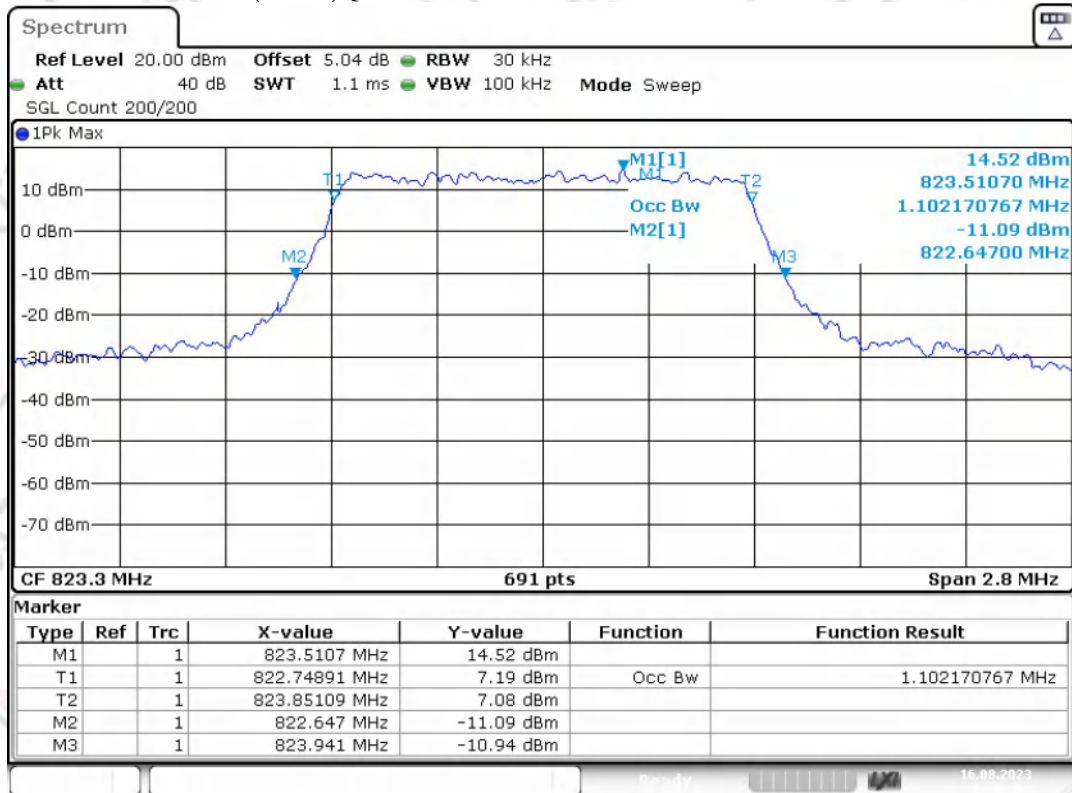
Date: 16.AUG.2023 03:02:33

Band26(814-824) QAM16 BW=1.4MHz Channel=26740 RB Size=6 Position=#0



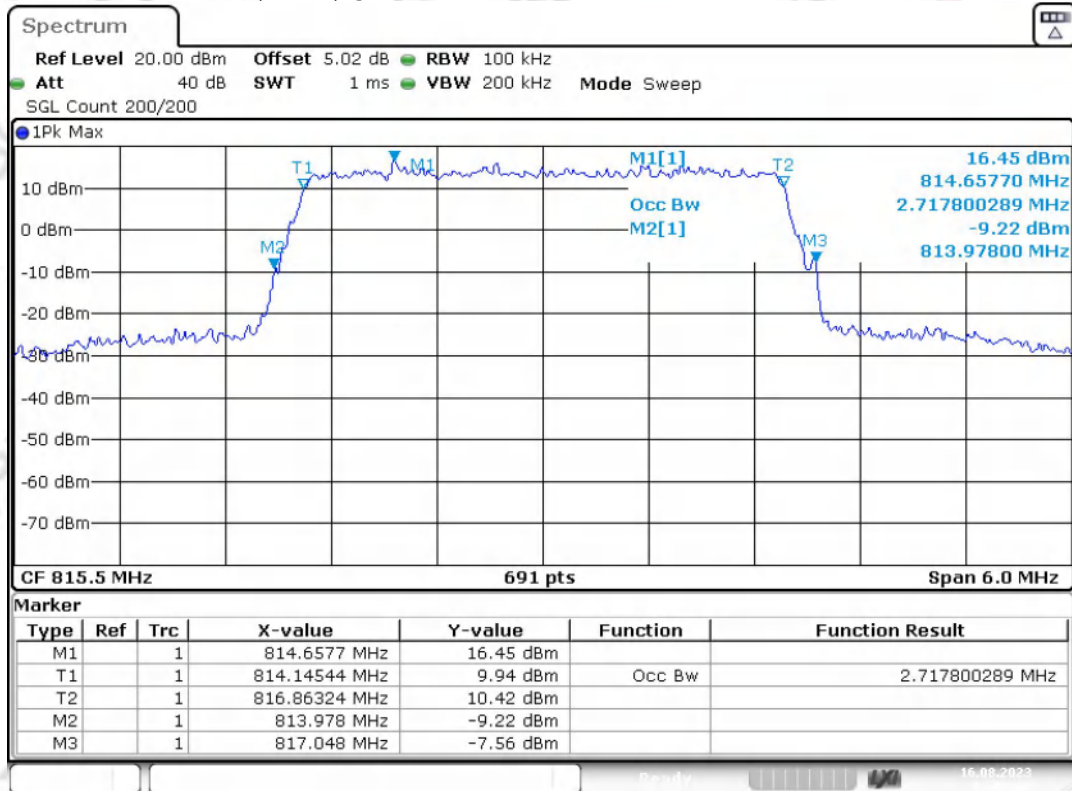
Date: 16.AUG.2023 03:02:41

Band26(814-824) QAM16 BW=1.4MHz Channel=26783 RB Size=6 Position=#0



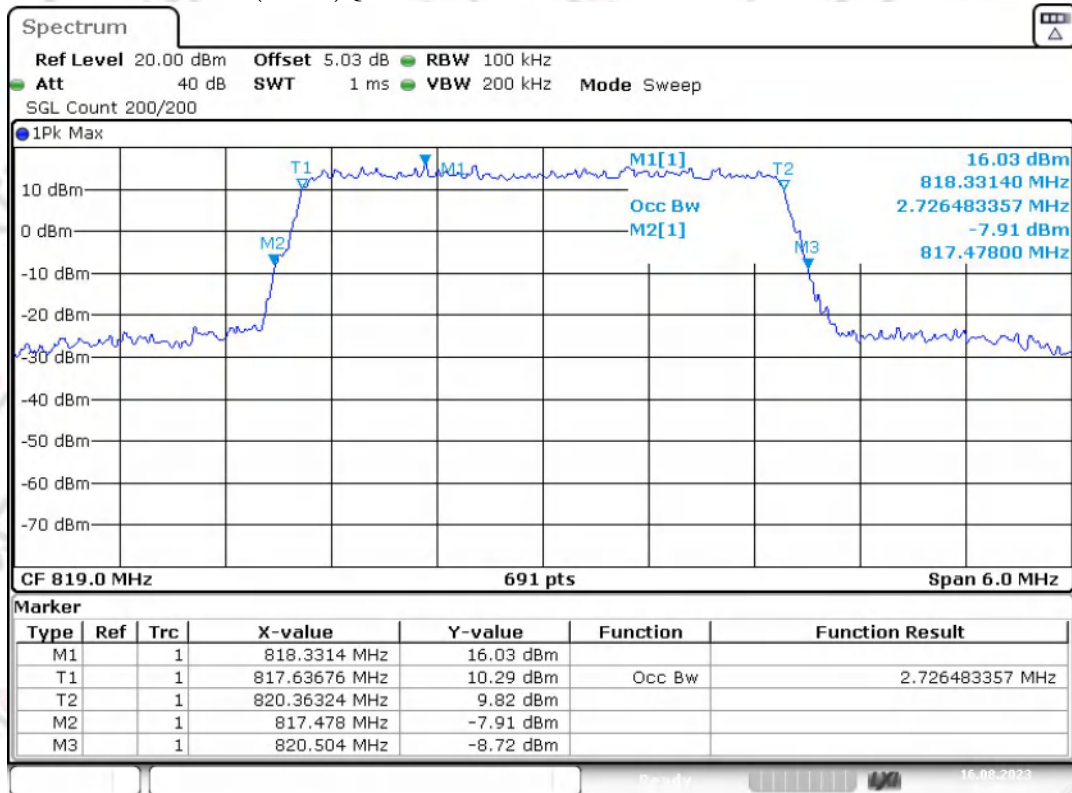
Date: 16.AUG.2023 03:02:50

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=15 Position=#0



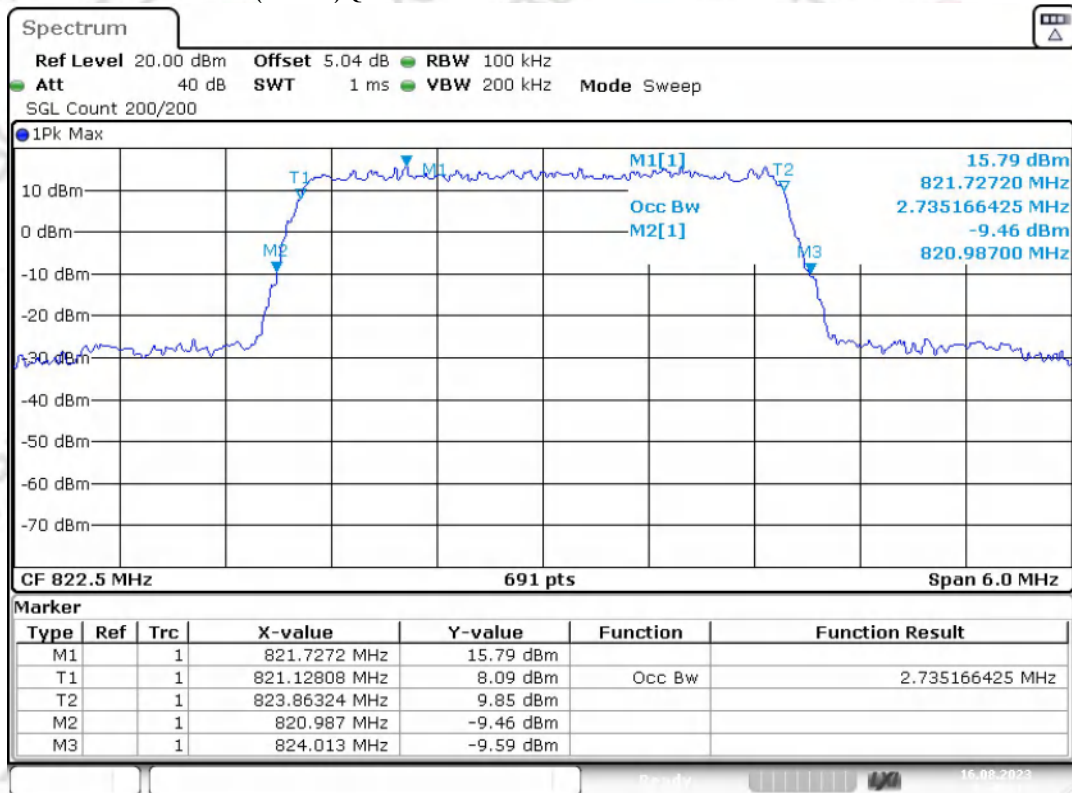
Date: 16.AUG.2023 03:03:00

Band26(814-824) QAM16 BW=3MHz Channel=26740 RB Size=15 Position=#0



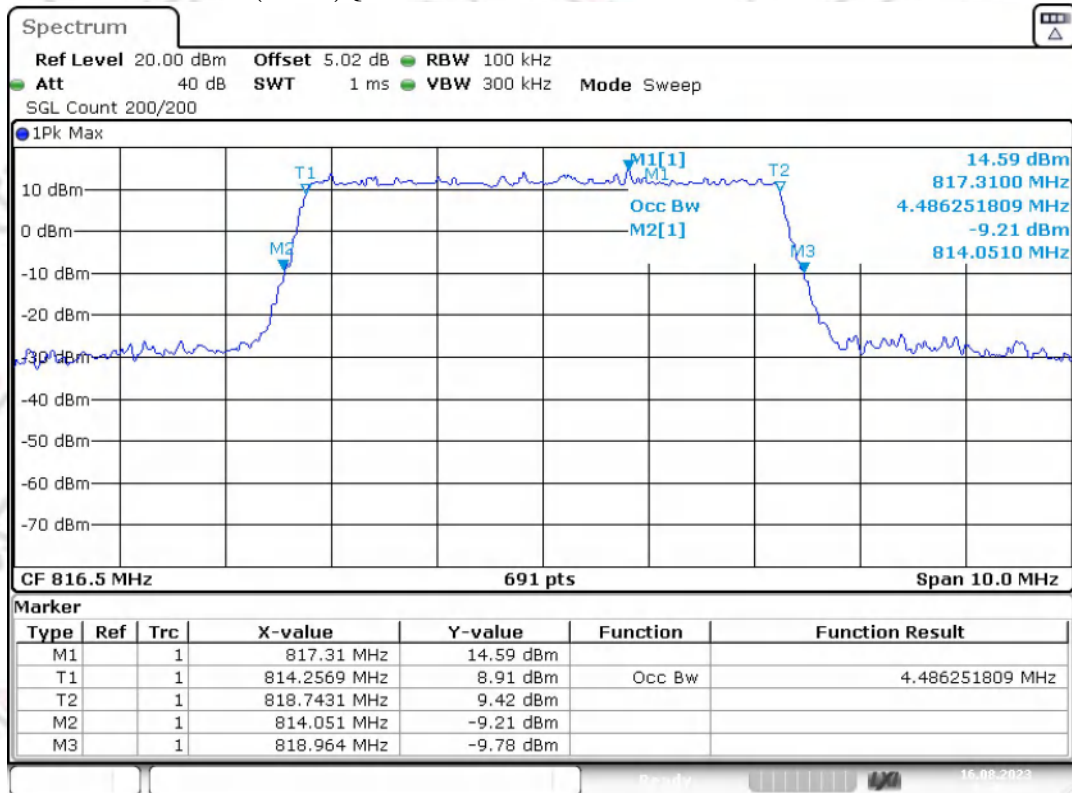
Date: 16.AUG.2023 03:03:10

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=15 Position=#0



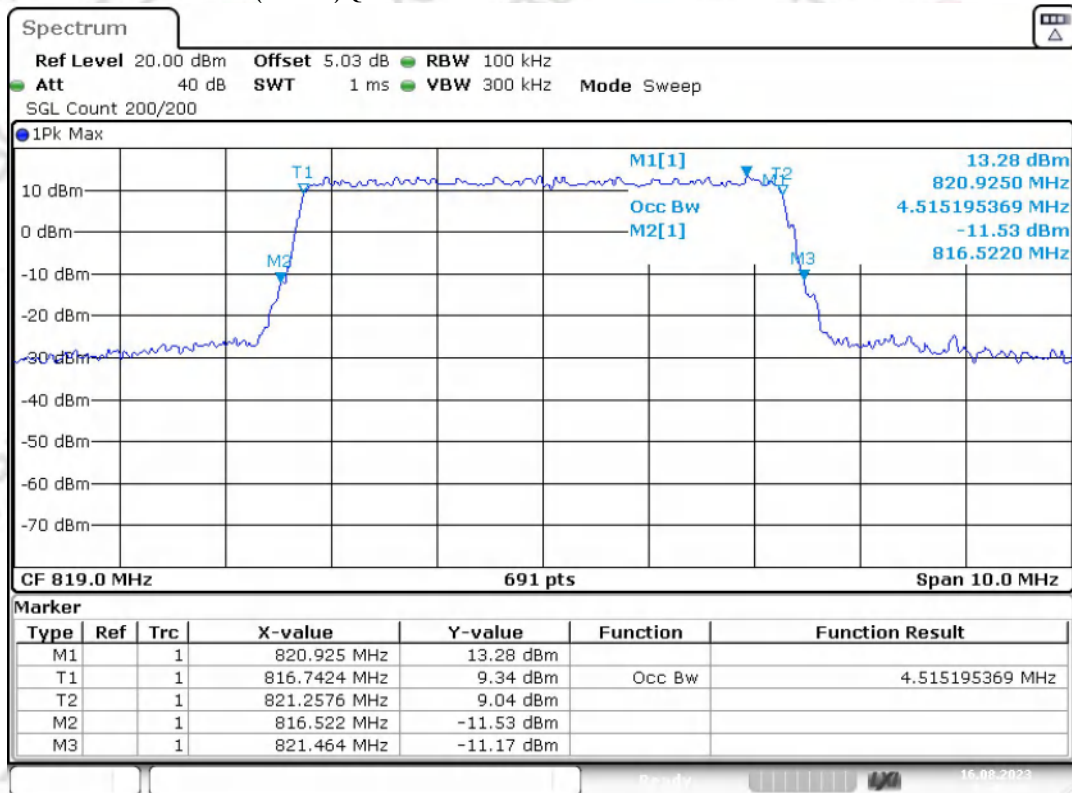
Date: 16.AUG.2023 03:03:18

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=25 Position=#0



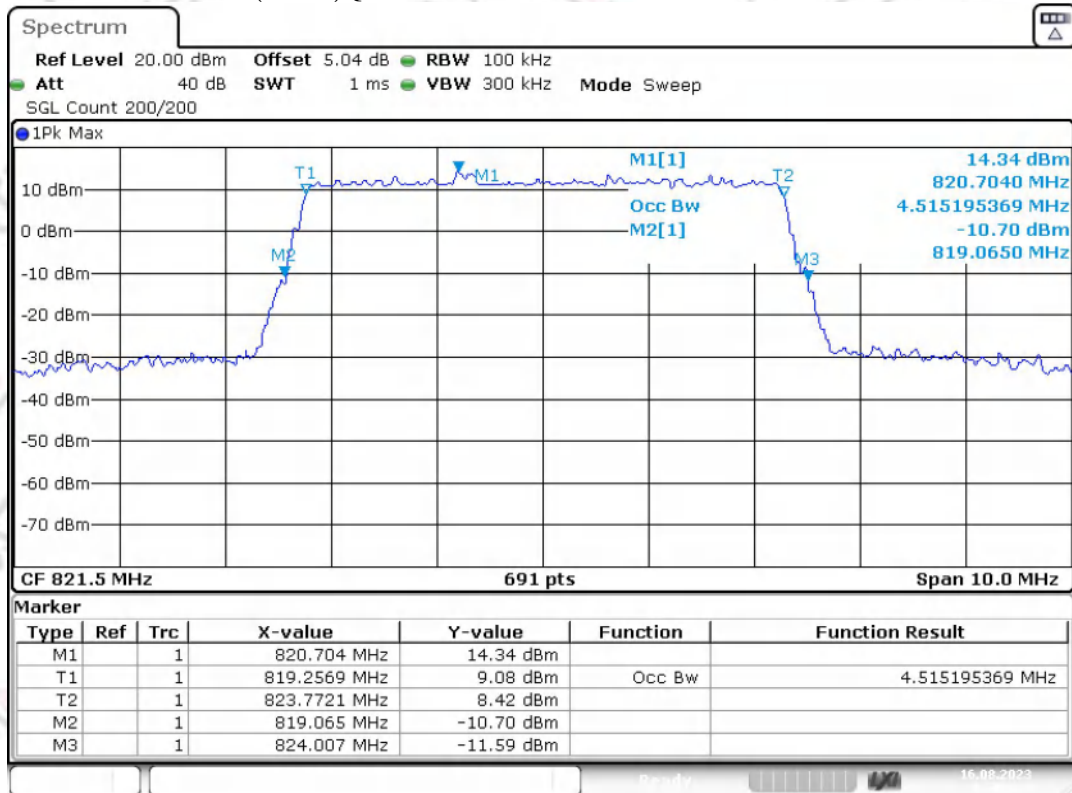
Date: 16.AUG.2023 03:03:29

Band26(814-824) QAM16 BW=5MHz Channel=26740 RB Size=25 Position=#0



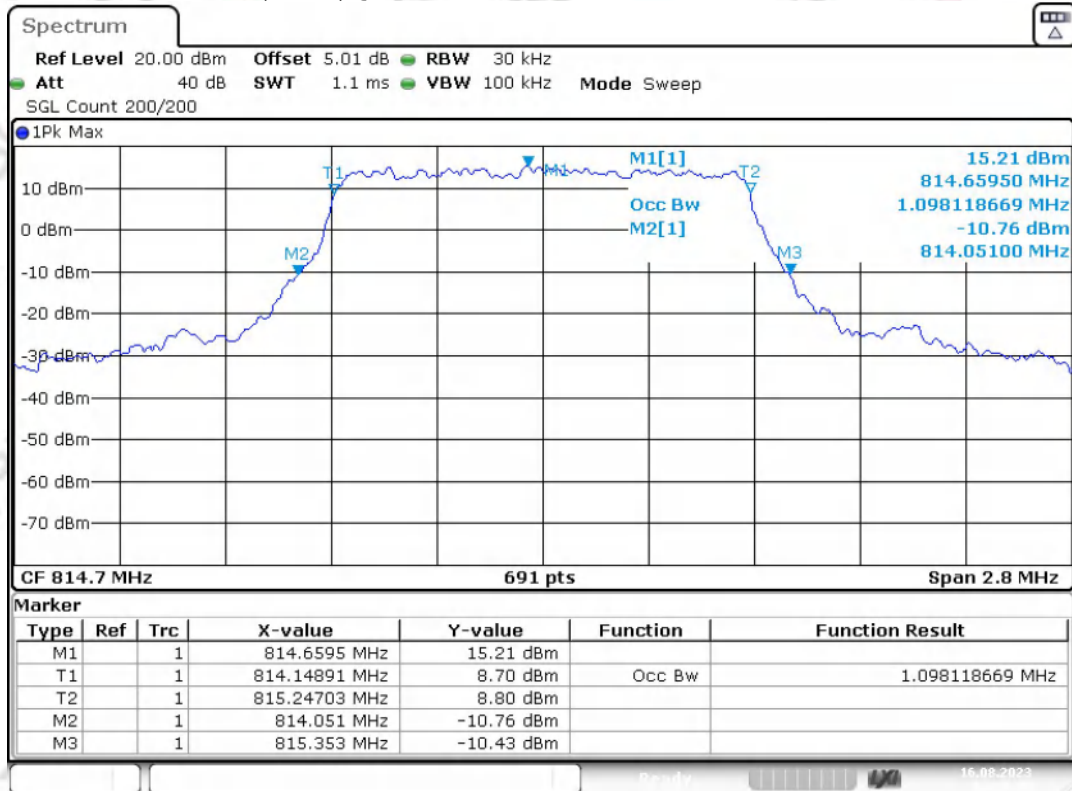
Date: 16.AUG.2023 03:03:40

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=25 Position=#0



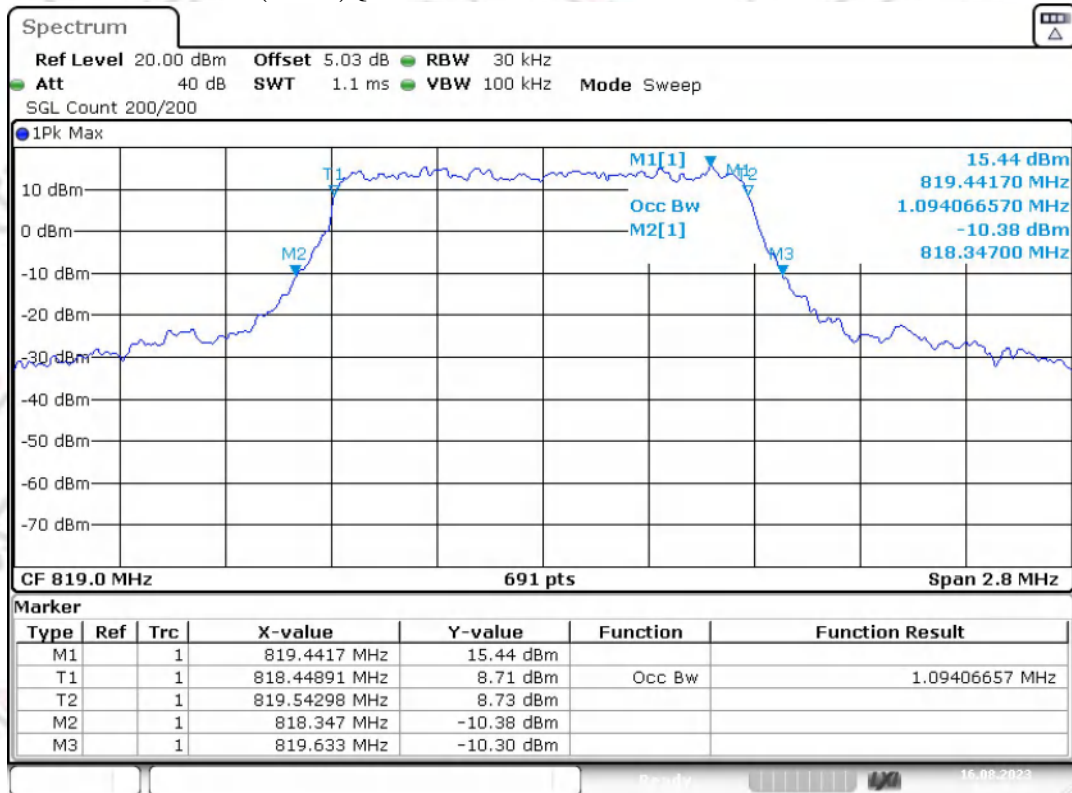
Date: 16.AUG.2023 03:03:52

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0



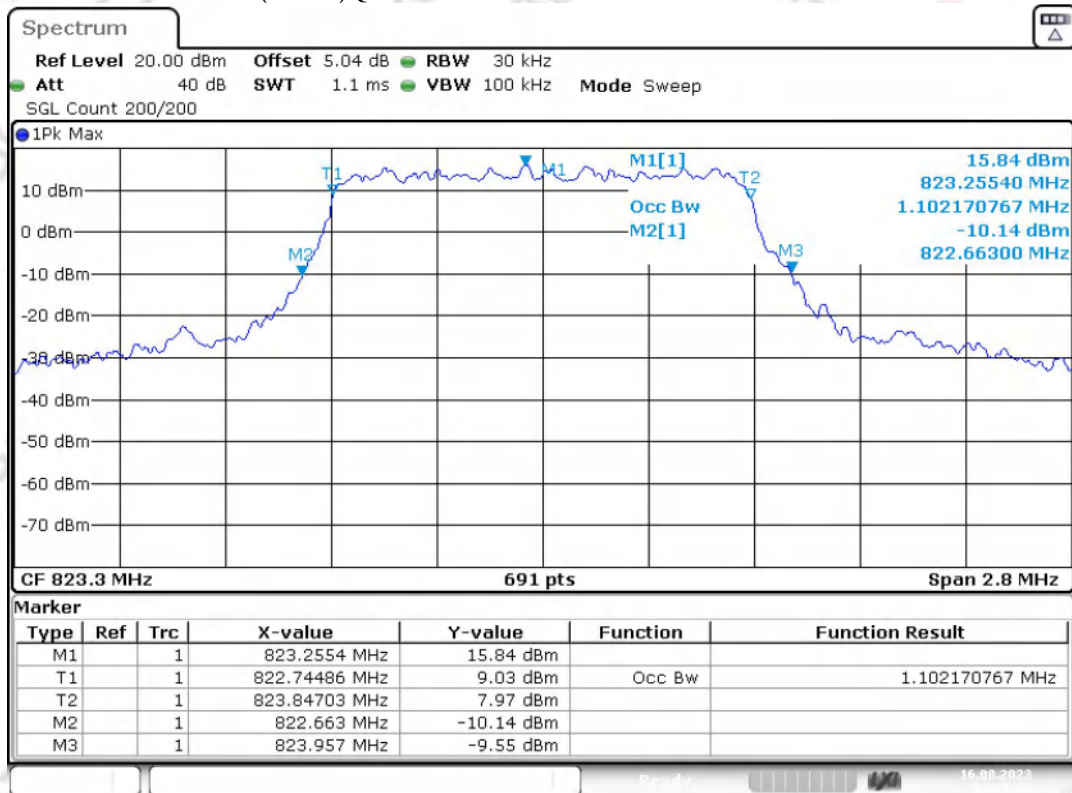
Date: 16.AUG.2023 02:27:22

Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=6 Position=#0



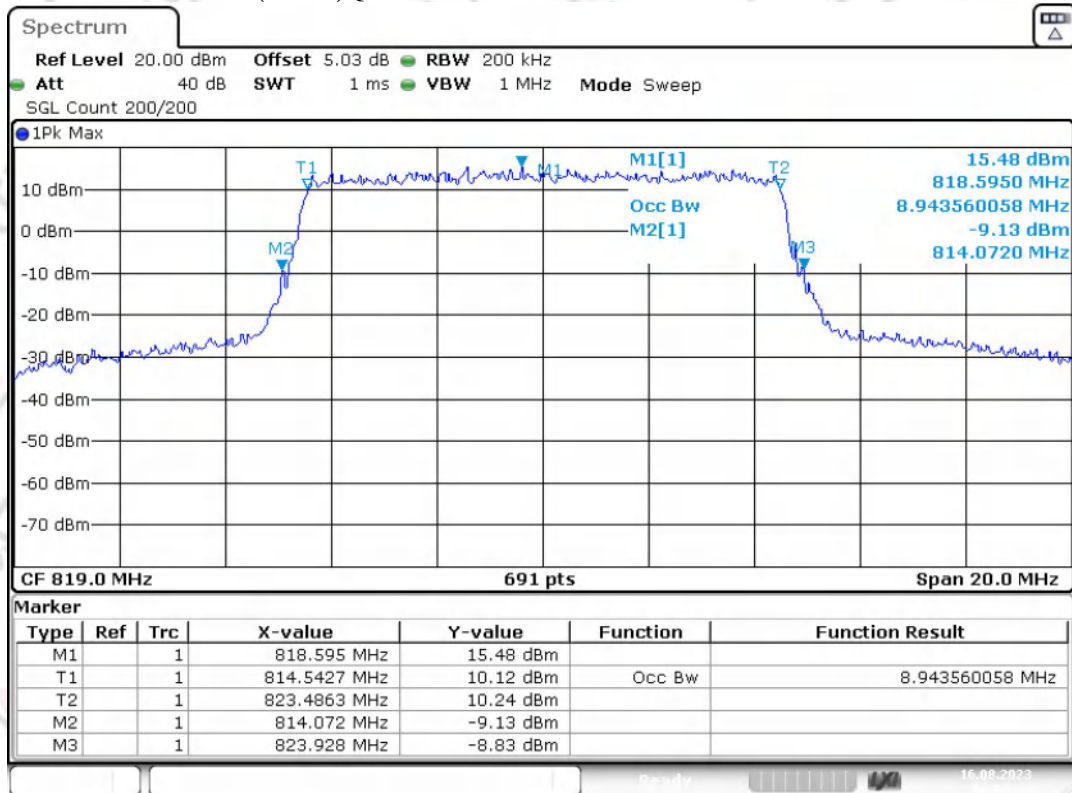
Date: 16.AUG.2023 02:27:30

Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0



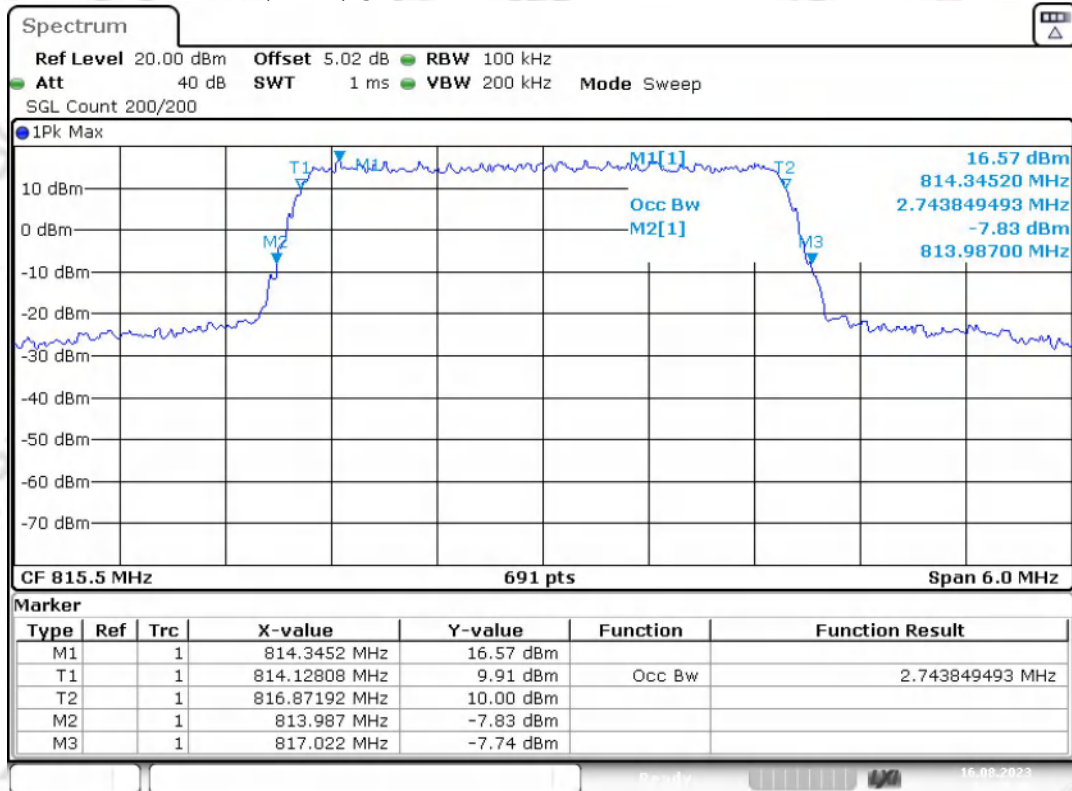
Date: 16.AUG.2023 02:27:39

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



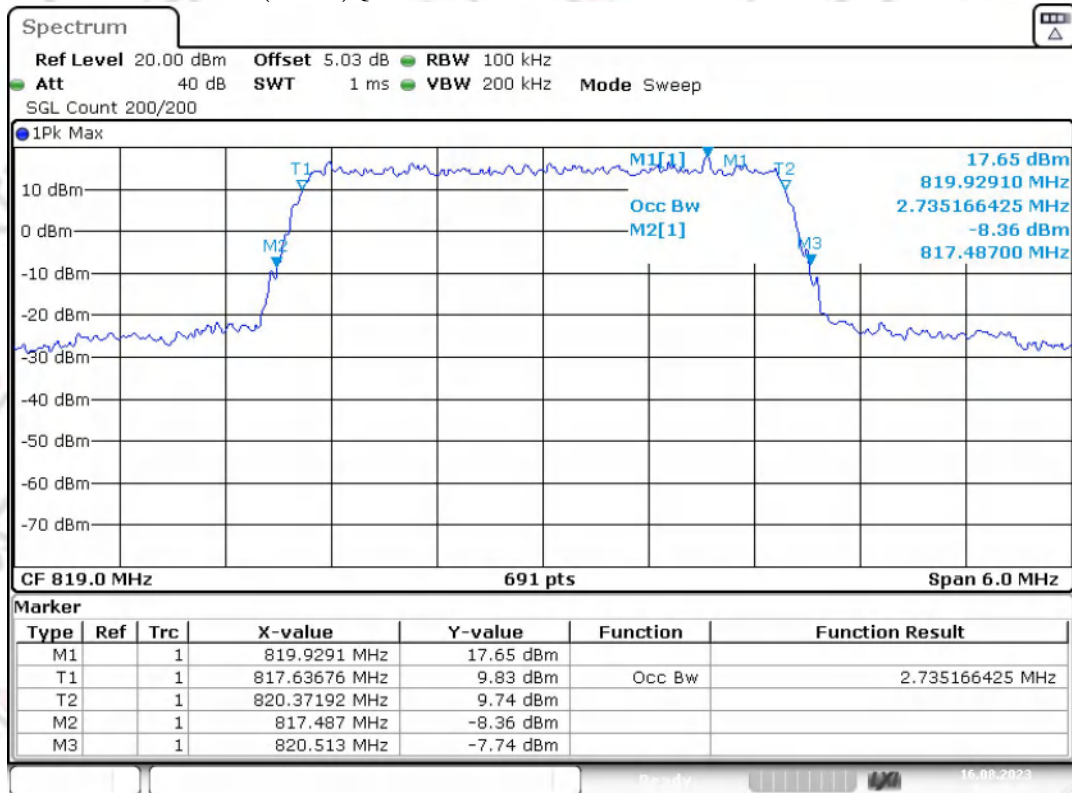
Date: 16.AUG.2023 02:28:54

Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0



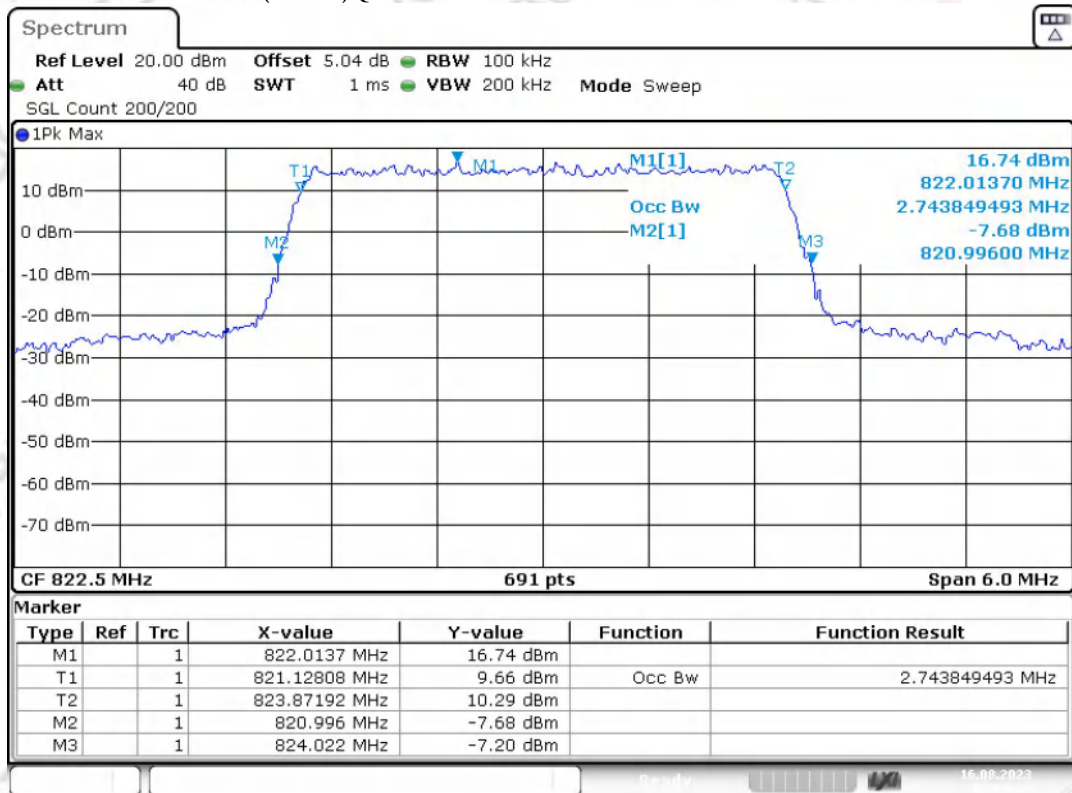
Date: 16.AUG.2023 02:27:49

Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=15 Position=#0



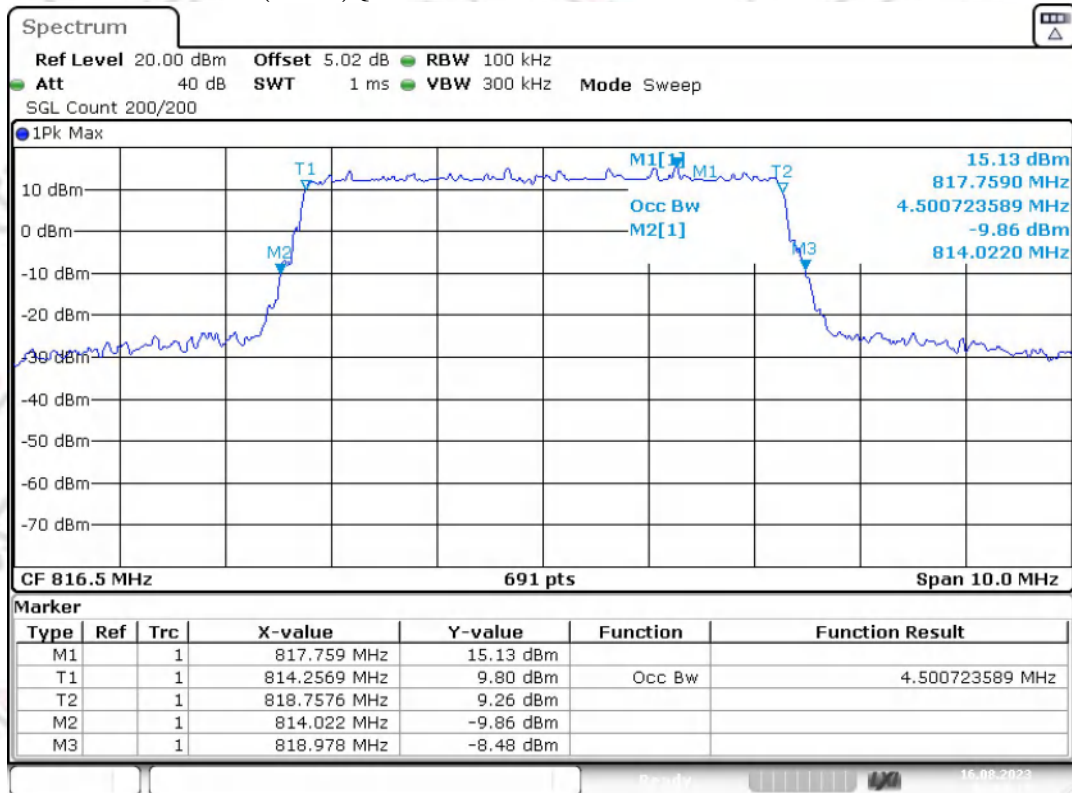
Date: 16.AUG.2023 02:27:58

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0



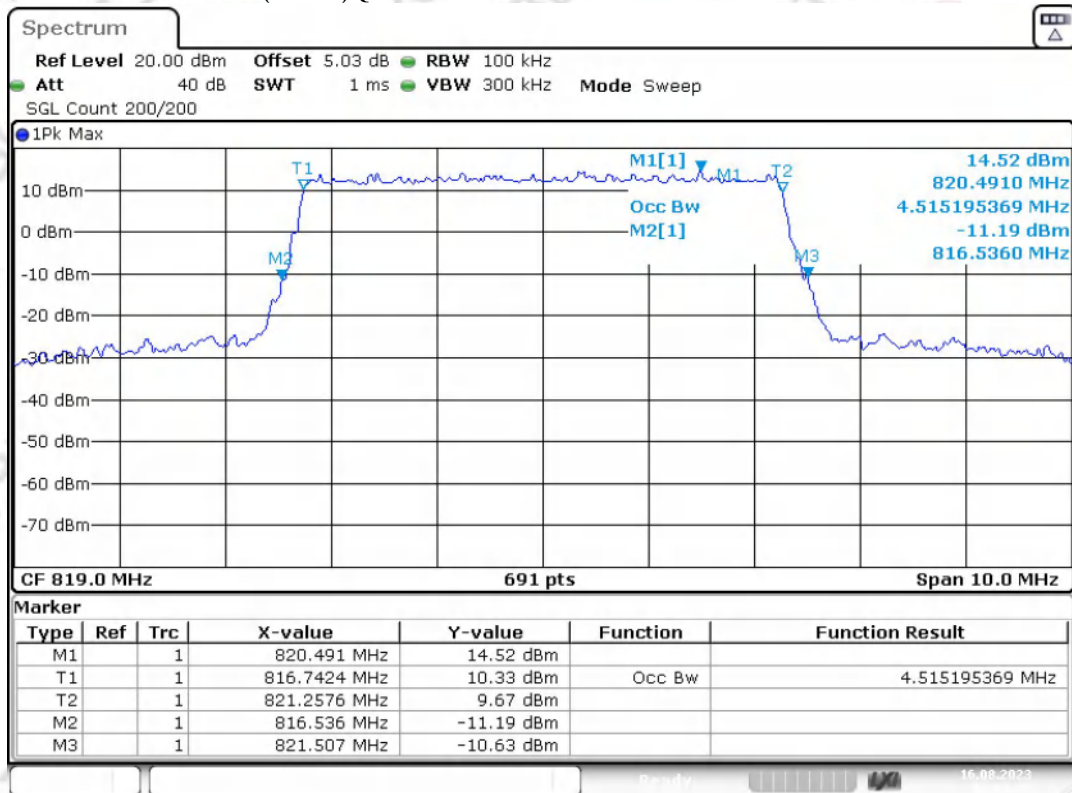
Date: 16.AUG.2023 02:28:06

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0



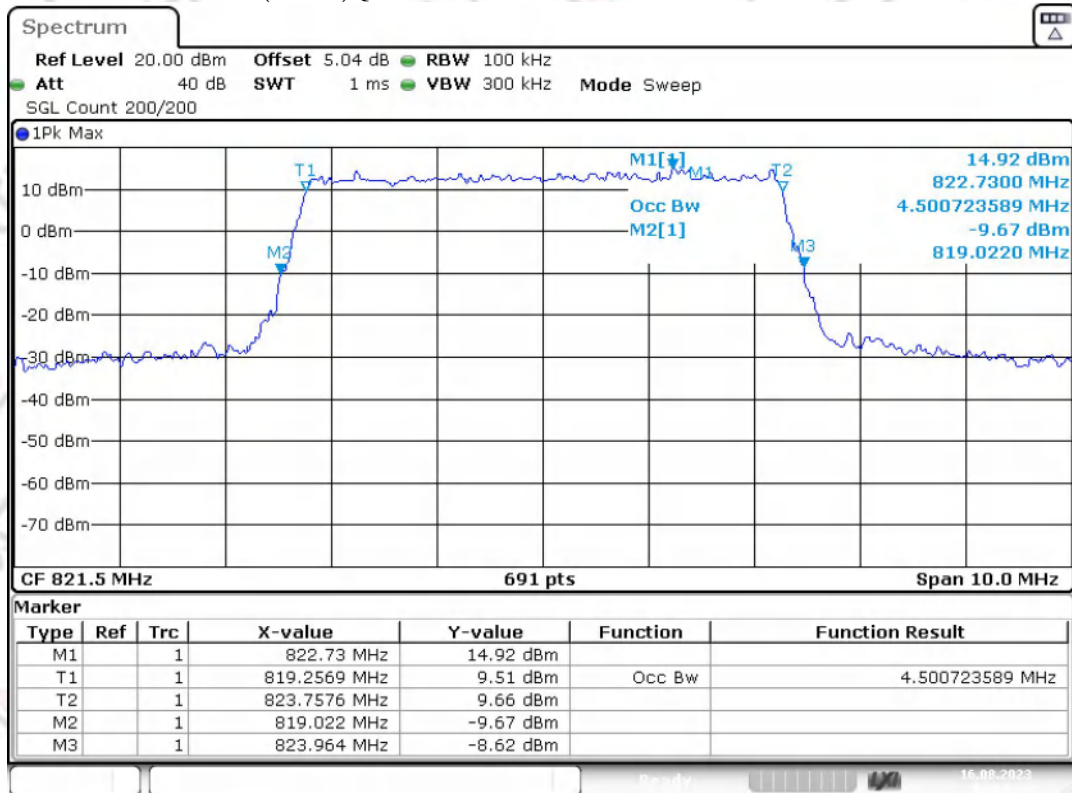
Date: 16.AUG.2023 02:28:17

Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=25 Position=#0



Date: 16.AUG.2023 02:28:28

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0

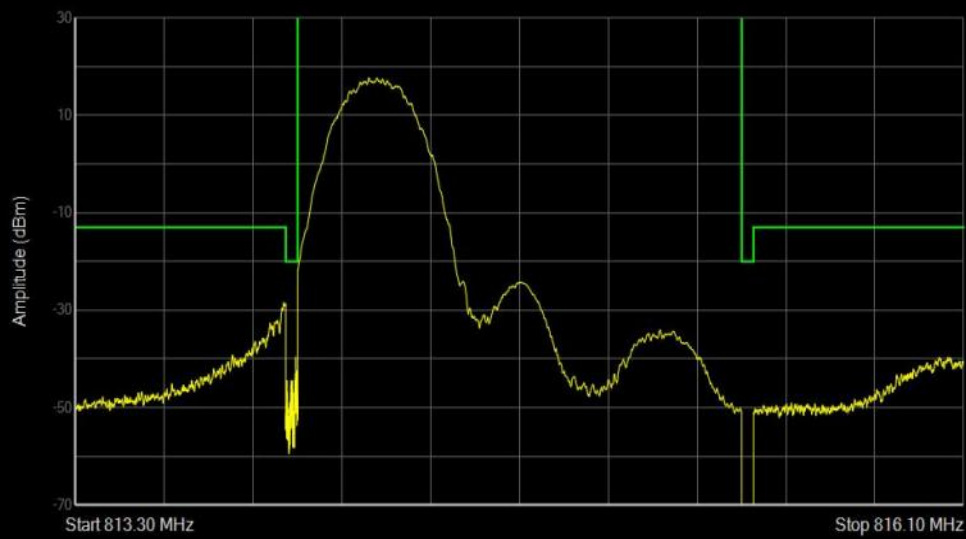


Date: 16.AUG.2023 02:28:39

05 Band edge

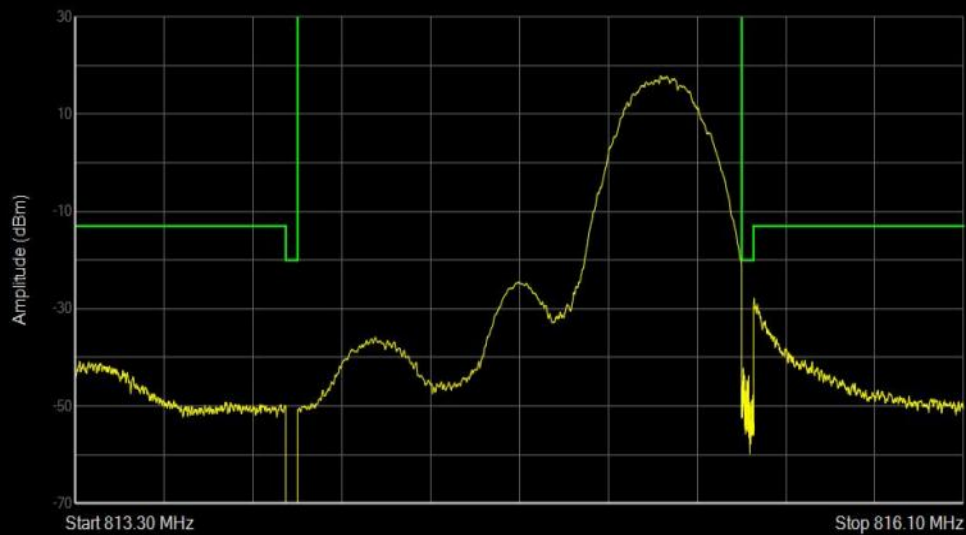
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4	26697	1	#0	QAM16	813.96	-28.45	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QAM16	815.44	-27.85	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QAM16	813.96	-28.32	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QAM16	822.56	-28.39	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QAM16	824.04	-29.79	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	822.56	-28.80	-13	PASS
Band26(814-824)	3	26705	1	#0	QAM16	813.96	-27.18	-13	PASS
Band26(814-824)	3	26705	1	#Max	QAM16	817.04	-29.51	-13	PASS
Band26(814-824)	3	26705	15	#0	QAM16	813.96	-30.68	-13	PASS
Band26(814-824)	3	26775	1	#0	QAM16	820.96	-28.55	-13	PASS
Band26(814-824)	3	26775	1	#Max	QAM16	824.04	-29.60	-13	PASS
Band26(814-824)	3	26775	15	#0	QAM16	820.95	-30.19	-13	PASS
Band26(814-824)	5	26715	1	#0	QAM16	814.00	-41.07	-20	PASS
Band26(814-824)	5	26715	1	#Max	QAM16	819.05	-35.86	-13	PASS
Band26(814-824)	5	26715	25	#0	QAM16	813.95	-33.29	-13	PASS
Band26(814-824)	5	26765	1	#0	QAM16	818.96	-34.90	-13	PASS
Band26(814-824)	5	26765	1	#Max	QAM16	824.04	-34.26	-13	PASS
Band26(814-824)	5	26765	25	#0	QAM16	818.95	-33.52	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-28.72	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-28.26	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.96	-25.78	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.55	-28.19	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.05	-29.15	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.54	-26.03	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.96	-43.55	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-43.21	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.92	-35.17	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-28.47	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-28.78	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	817.06	-28.02	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-26.93	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-28.63	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.96	-28.89	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.96	-33.60	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-33.53	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	819.04	-32.39	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-32.61	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.04	-34.04	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.96	-30.51	-13	PASS

Band26(814-824) QAM16 BW=1.4MHz Channel=26697 RB Size=1 Position=#0



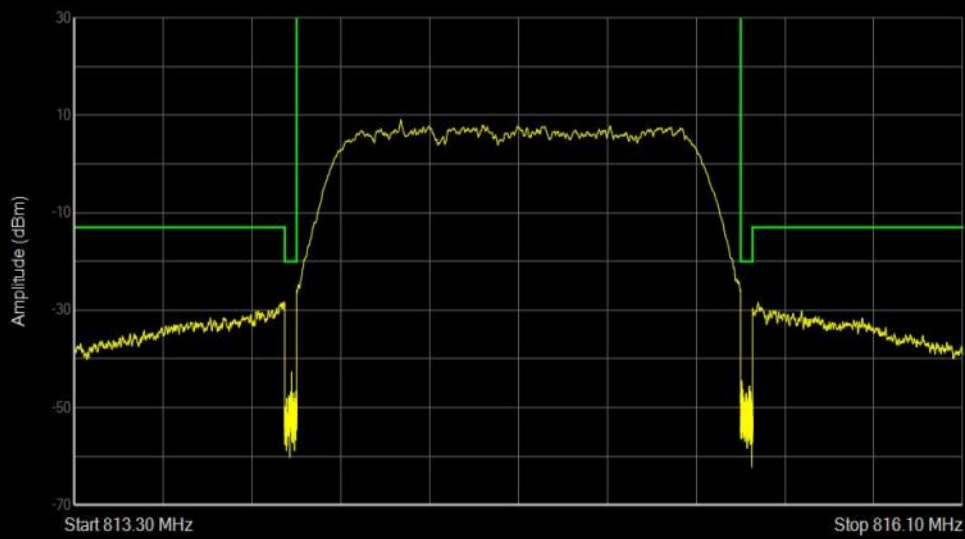
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.955875	-28.45	-13
2	813.9625	814	0.3	813.993775	-39.63	-20
3	815.4	815.4375	0.3	815.4021375	-72.35	-20
4	815.4375	816.1	100	816.0224875	-39.66	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26697 RB Size=1 Position=#Max



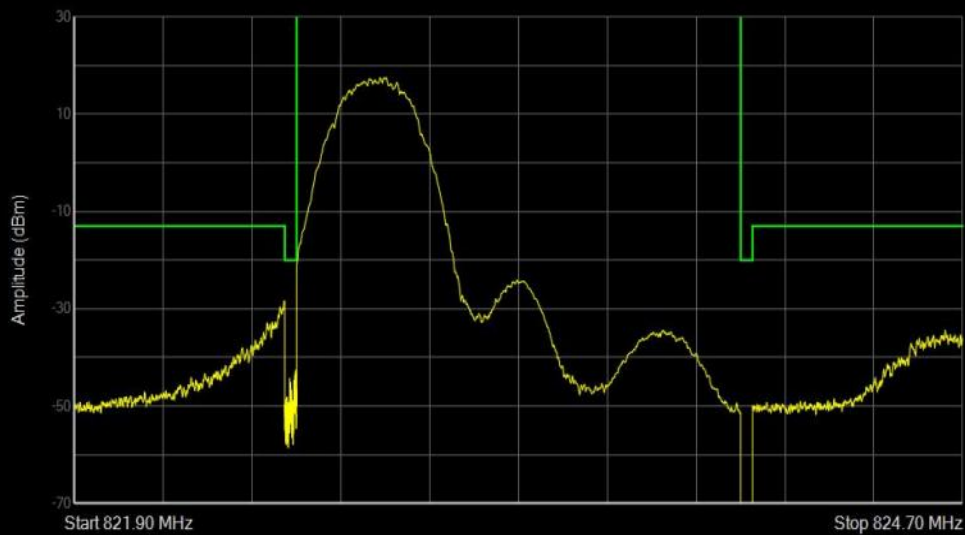
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.3125875	-40.82	-13
2	813.9625	814	0.3	813.9849625	-72.72	-20
3	815.4	815.4375	0.3	815.4047625	-42.24	-20
4	815.4375	816.1	100	815.4394875	-27.85	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26697 RB Size=6 Position=#0



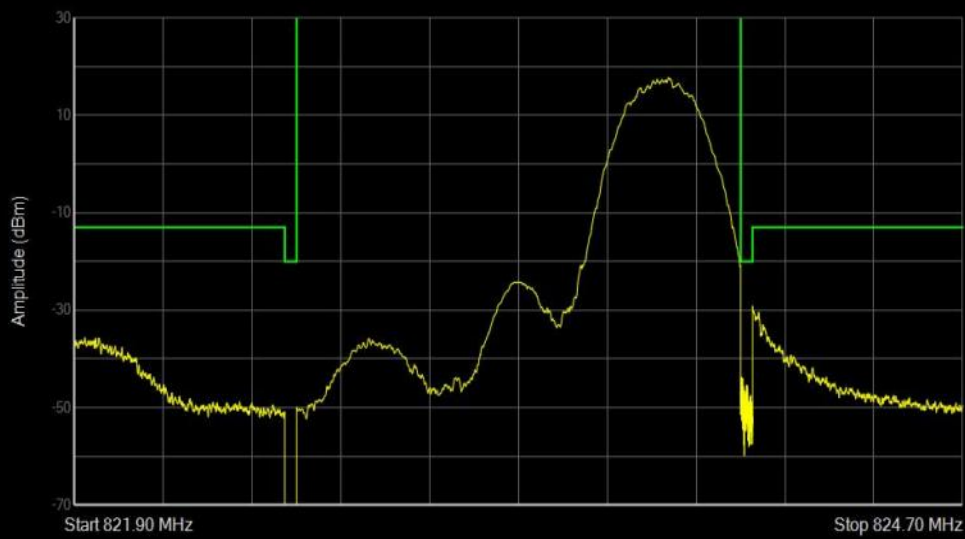
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.961175	-28.32	-13
2	813.9625	814	0.3	813.9838	-42.7	-20
3	815.4	815.4375	0.3	815.4034875	-44.52	-20
4	815.4375	816.1	100	815.454725	-28.44	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26783 RB Size=1 Position=#0



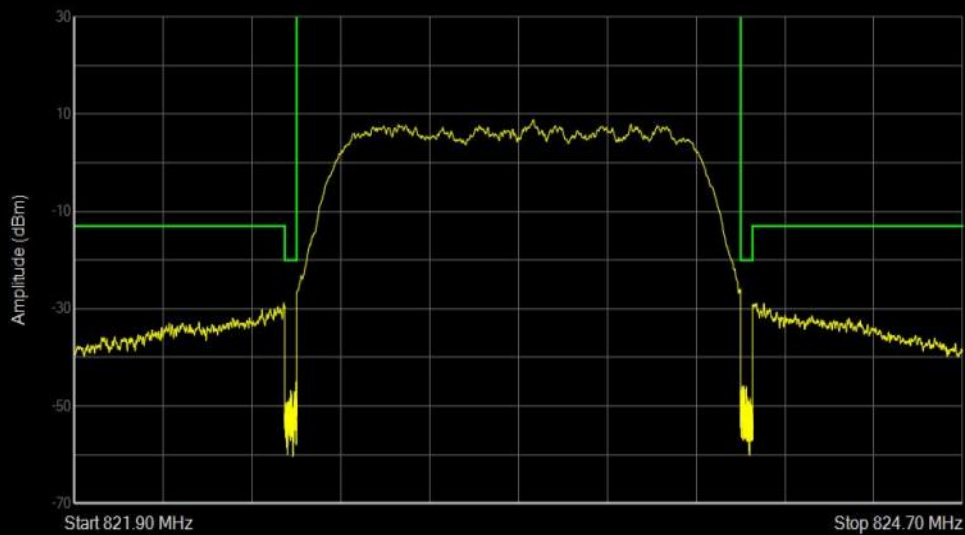
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	822.5605125	-28.39	-13
2	822.5625	822.6	0.3	822.5968125	-42.62	-20
3	824	824.0375	0.3	824.003375	-72.31	-20
4	824.0375	824.7	100	824.6450125	-34.41	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26783 RB Size=1 Position=#Max



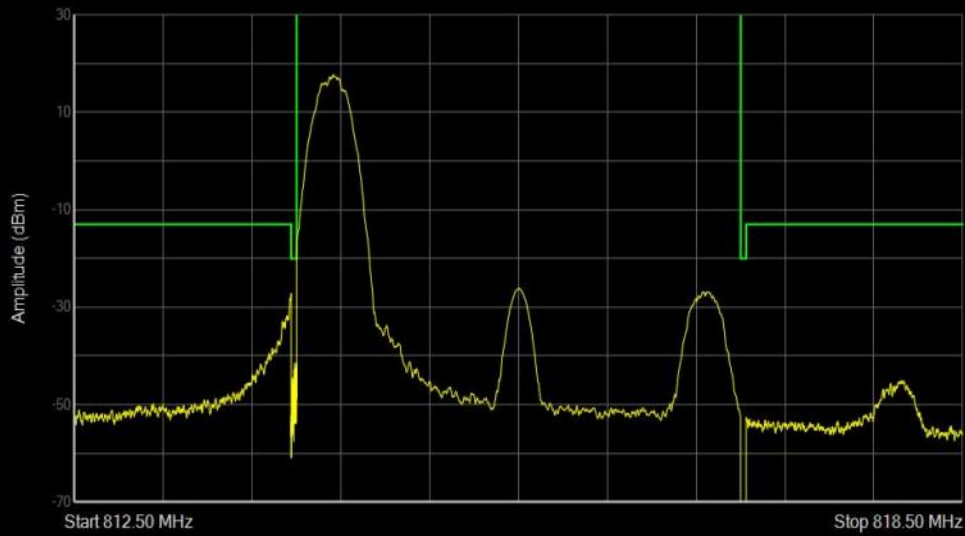
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	821.9318	-35.63	-13
2	822.5625	822.6	0.3	822.565425	-73.46	-20
3	824	824.0375	0.3	824.0023625	-43.79	-20
4	824.0375	824.7	100	824.0381625	-29.79	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26783 RB Size=6 Position=#0



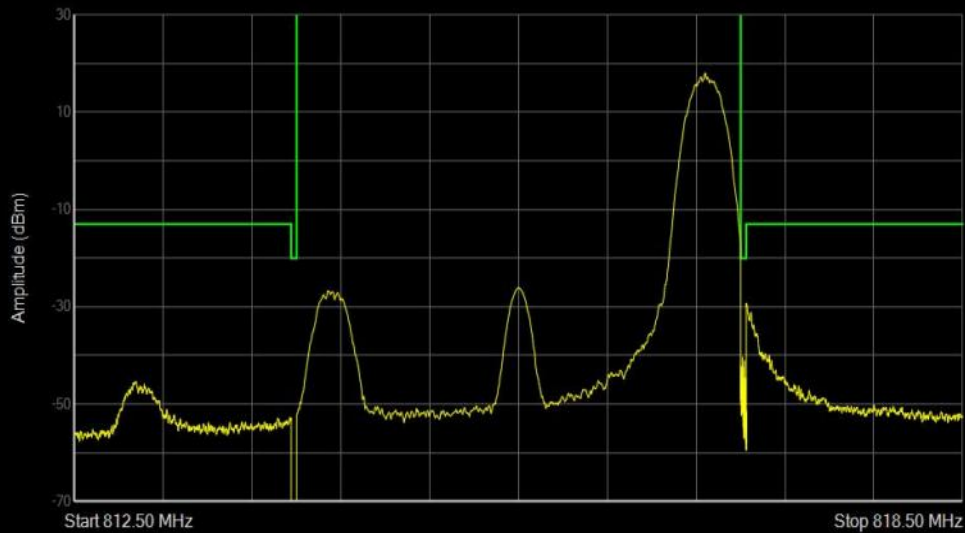
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	822.558525	-28.8	-13
2	822.5625	822.6	0.3	822.5977875	-45.04	-20
3	824	824.0375	0.3	824.0097875	-45.81	-20
4	824.0375	824.7	100	824.0500875	-28.89	-13

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=1 Position=#0



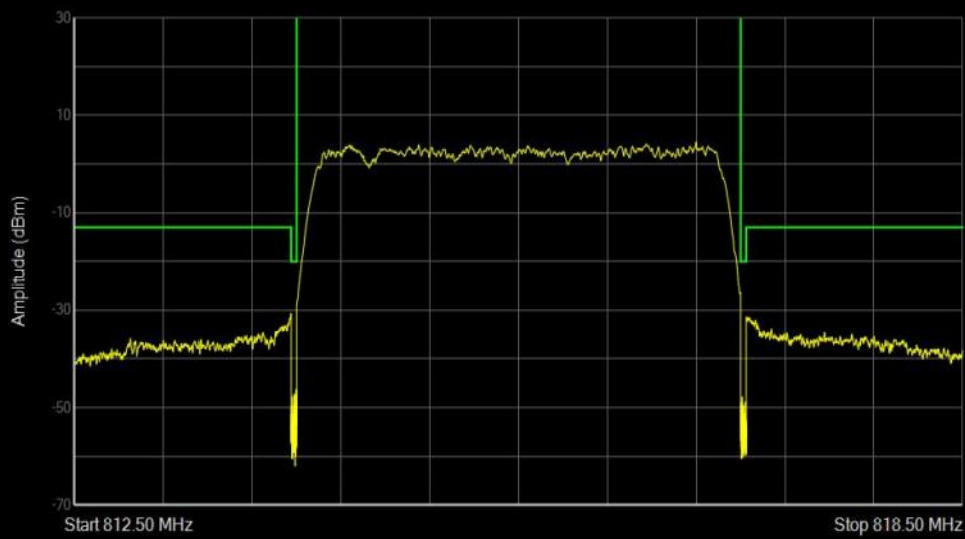
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9625	-27.18	-13
2	813.9625	814	0.3	813.999775	-41.47	-20
3	817	817.0375	0.3	817.0075	-75.77	-20
4	817.0375	818.5	100	818.0978125	-45.13	-13

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=1 Position=#Max



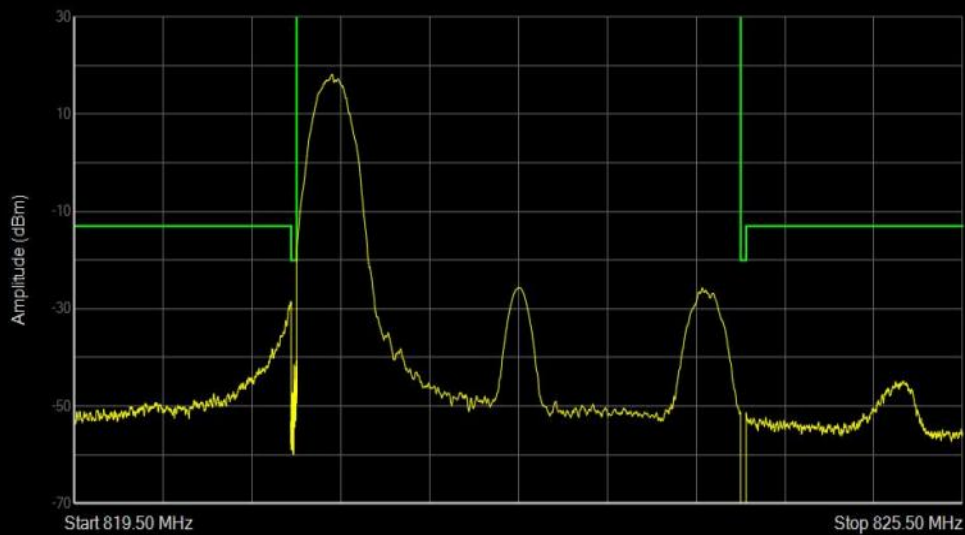
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	812.91535	-45.36	-13
2	813.9625	814	0.3	813.991	-76.23	-20
3	817	817.0375	0.3	817.011775	-40.35	-20
4	817.0375	818.5	100	817.0418875	-29.51	-13

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=15 Position=#0



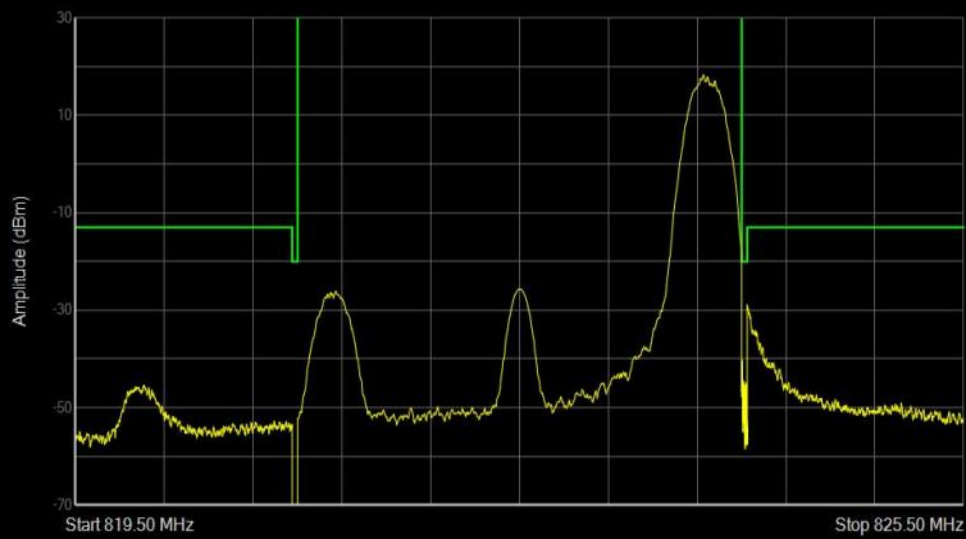
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9610375	-30.68	-13
2	813.9625	814	0.3	813.9958	-46.27	-20
3	817	817.0375	0.3	817.0097875	-47.81	-20
4	817.0375	818.5	100	817.052125	-31.47	-13

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=1 Position=#0



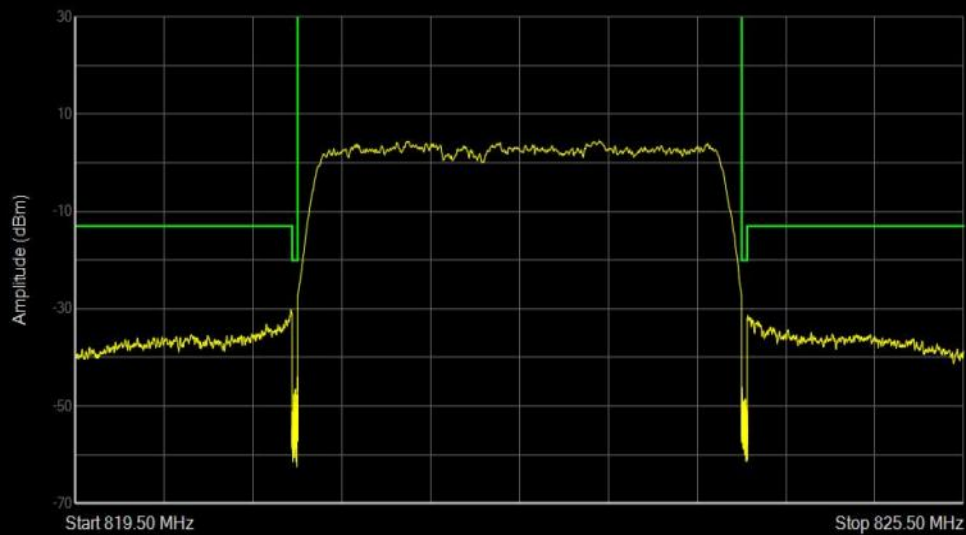
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.9581125	-28.55	-13
2	820.9625	821	0.3	820.9998125	-40.66	-20
3	824	824.0375	0.3	824.008175	-75.91	-20
4	824.0375	825.5	100	825.099275	-44.88	-13

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=1 Position=#Max



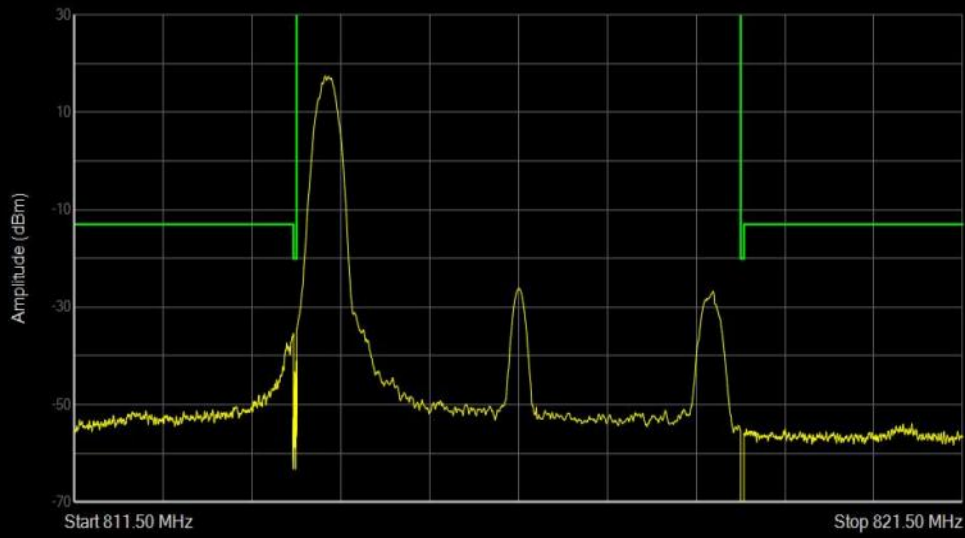
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	819.96215	-45.38	-13
2	820.9625	821	0.3	820.982825	-75.88	-20
3	824	824.0375	0.3	824.0038625	-40.3	-20
4	824.0375	825.5	100	824.04335	-29.6	-13

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=15 Position=#0



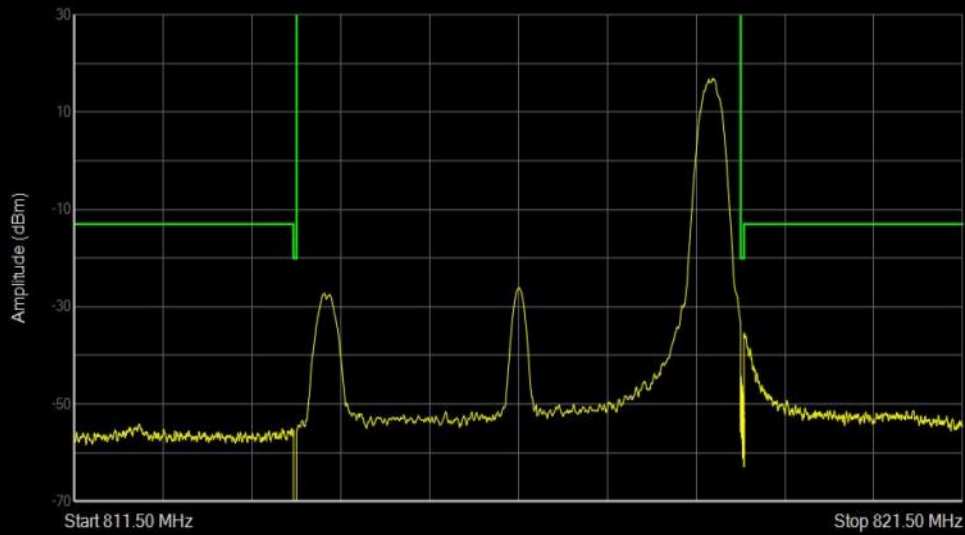
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.953725	-30.19	-13
2	820.9625	821	0.3	820.9998125	-44.03	-20
3	824	824.0375	0.3	824.001275	-46.14	-20
4	824.0375	825.5	100	824.0418875	-31.36	-13

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=1 Position=#0



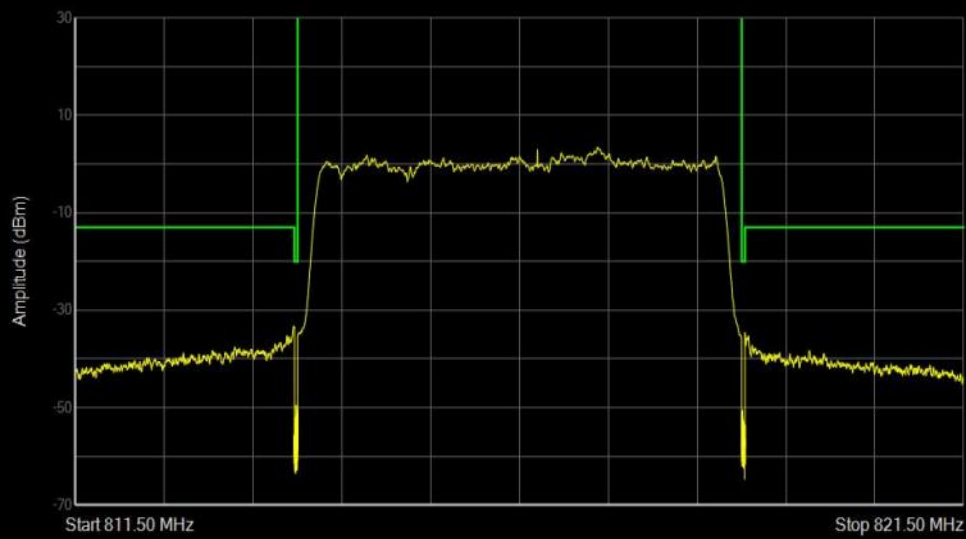
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9625	-35.4	-13
2	813.9625	814	0.3	813.9977875	-41.07	-20
3	819	819.0375	0.3	819.0138375	-77.97	-20
4	819.0375	821.5	100	820.9287	-53.88	-13

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=1 Position=#Max



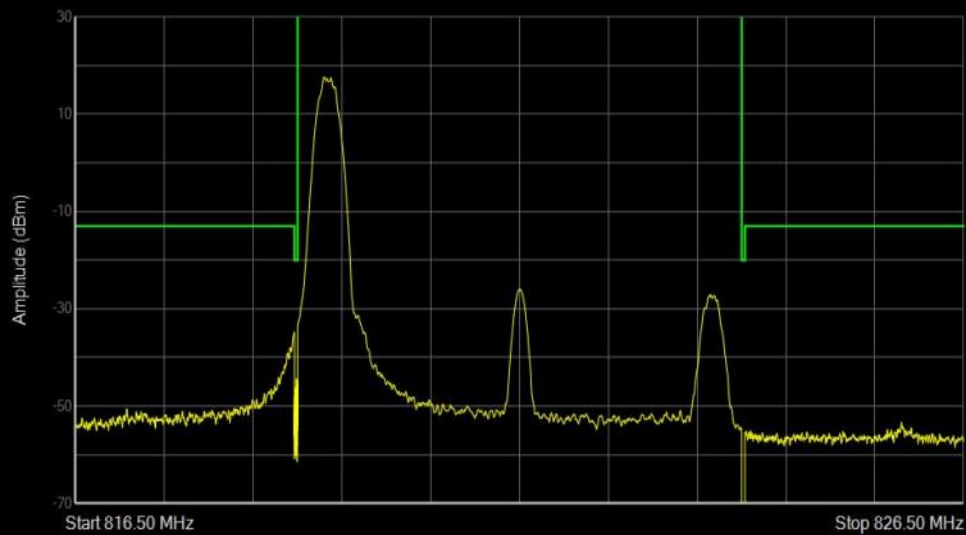
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	812.2215125	-54.11	-13
2	813.9625	814	0.3	813.9701125	-77.75	-20
3	819	819.0375	0.3	819.0000375	-44.19	-20
4	819.0375	821.5	100	819.0547375	-35.86	-13

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=25 Position=#0



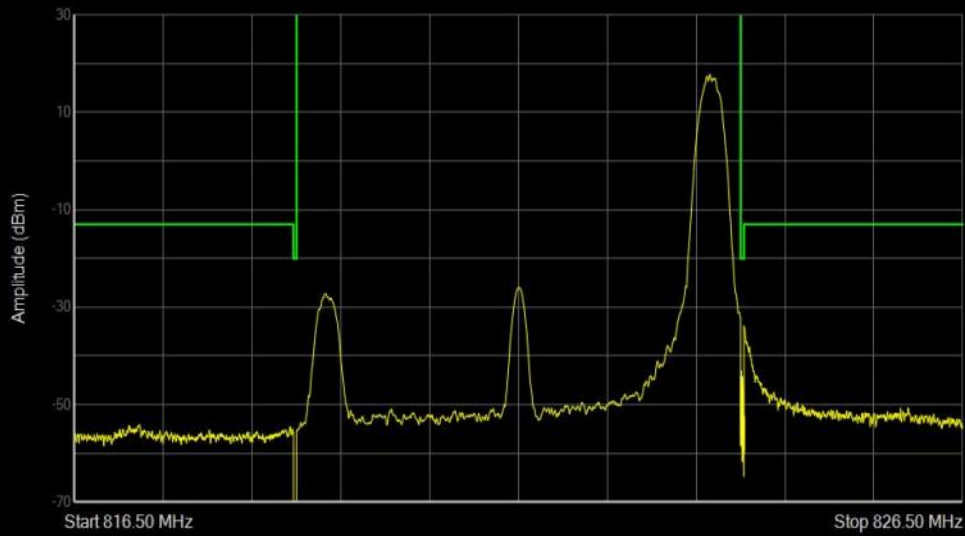
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.95265	-33.29	-13
2	813.9625	814	0.3	813.9834625	-49.53	-20
3	819	819.0375	0.3	819.0111375	-50.56	-20
4	819.0375	821.5	100	819.0744375	-35.32	-13

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=1 Position=#0



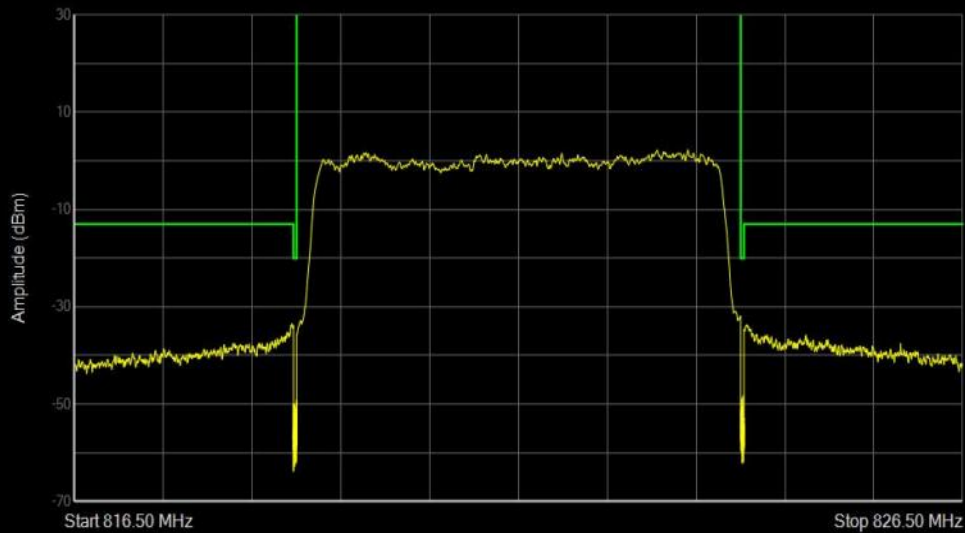
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9600375	-34.9	-13
2	818.9625	819	0.3	818.9867625	-44.39	-20
3	824	824.0375	0.3	824.012375	-78.33	-20
4	824.0375	826.5	100	825.80065	-53.28	-13

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=1 Position=#Max



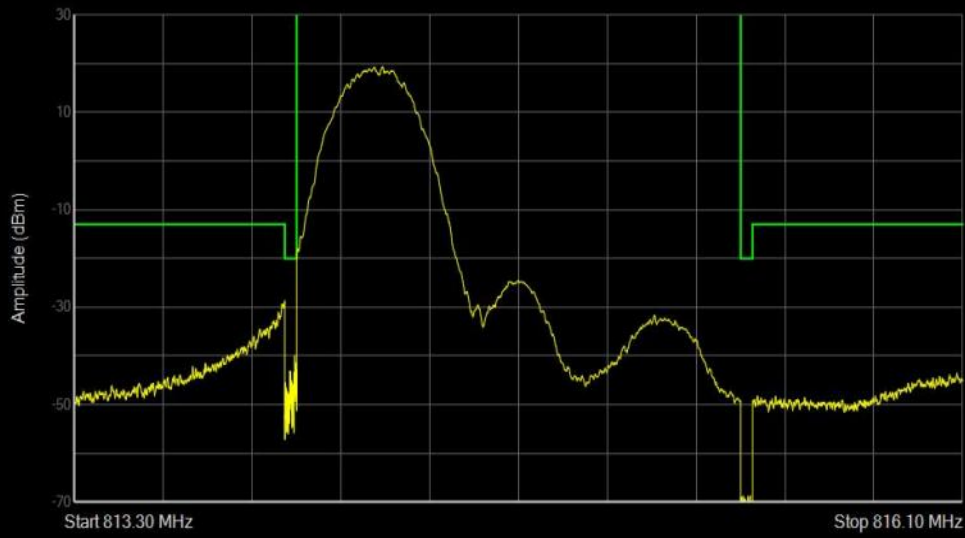
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	817.223975	-54.13	-13
2	818.9625	819	0.3	818.9898375	-77.37	-20
3	824	824.0375	0.3	824.0097875	-43.12	-20
4	824.0375	826.5	100	824.0399625	-34.26	-13

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=25 Position=#0



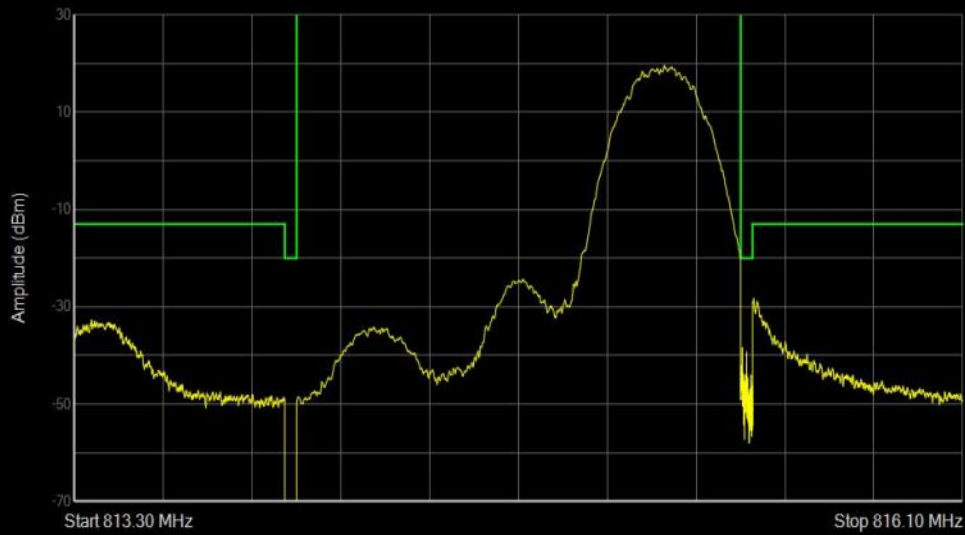
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9452625	-33.52	-13
2	818.9625	819	0.3	818.9998125	-49.18	-20
3	824	824.0375	0.3	824.029475	-48.25	-20
4	824.0375	826.5	100	824.071975	-33.75	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0



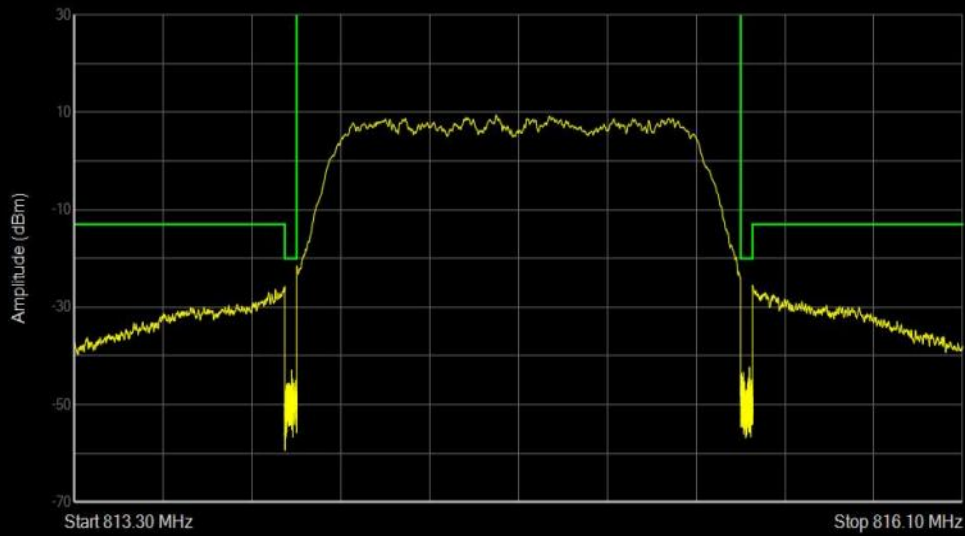
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.9625	-28.72	-13
2	813.9625	814	0.3	813.9938125	-39.97	-20
3	815.4	815.4375	0.3	815.4296625	-68.71	-20
4	815.4375	816.1	100	816.0821125	-43.52	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#Max



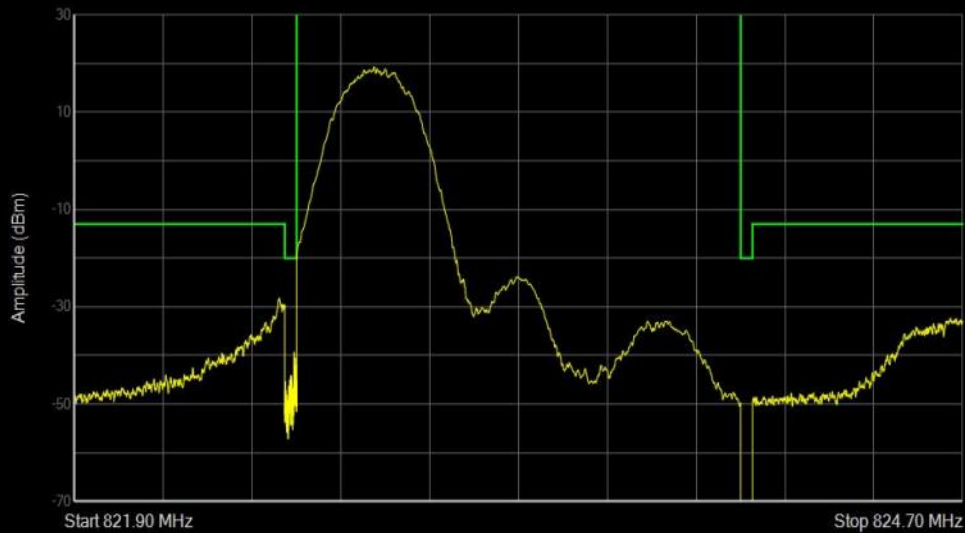
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.353	-32.7	-13
2	813.9625	814	0.3	813.9961375	-70.55	-20
3	815.4	815.4375	0.3	815.4049875	-38.4	-20
4	815.4375	816.1	100	815.4408125	-28.26	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=6 Position=#0



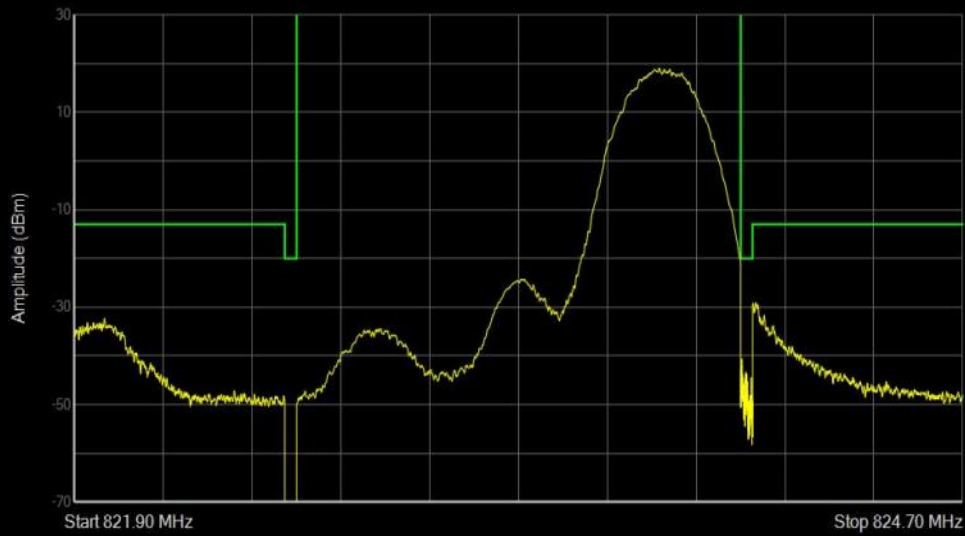
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	813.3	813.9625	100	813.9625	-25.78	-13
2	813.9625	814	0.3	813.9837625	-42.92	-20
3	815.4	815.4375	0.3	815.4277875	-42.31	-20
4	815.4375	816.1	100	815.4394875	-25.86	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0



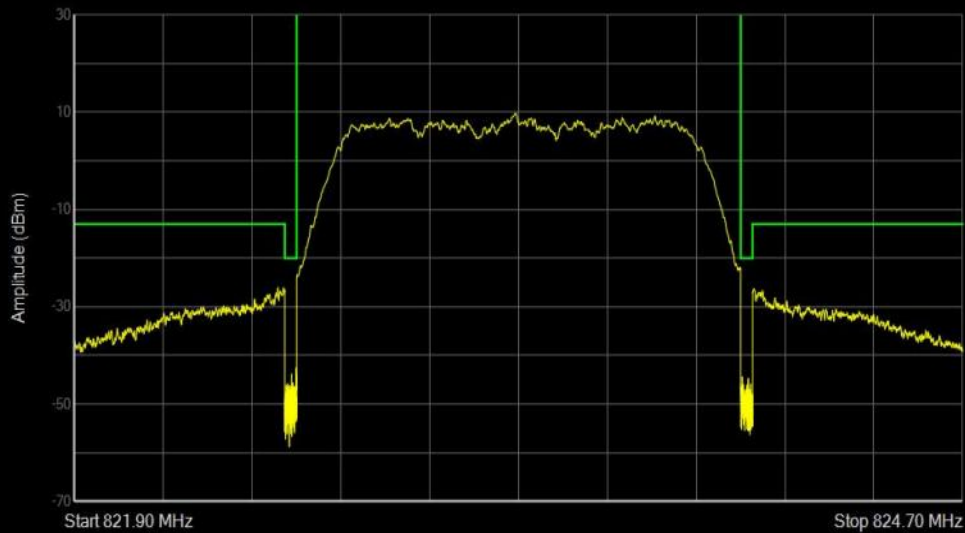
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	822.545275	-28.19	-13
2	822.5625	822.6	0.3	822.5917875	-39.33	-20
3	824	824.0375	0.3	824.0016875	-71	-20
4	824.0375	824.7	100	824.661575	-32.37	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#Max



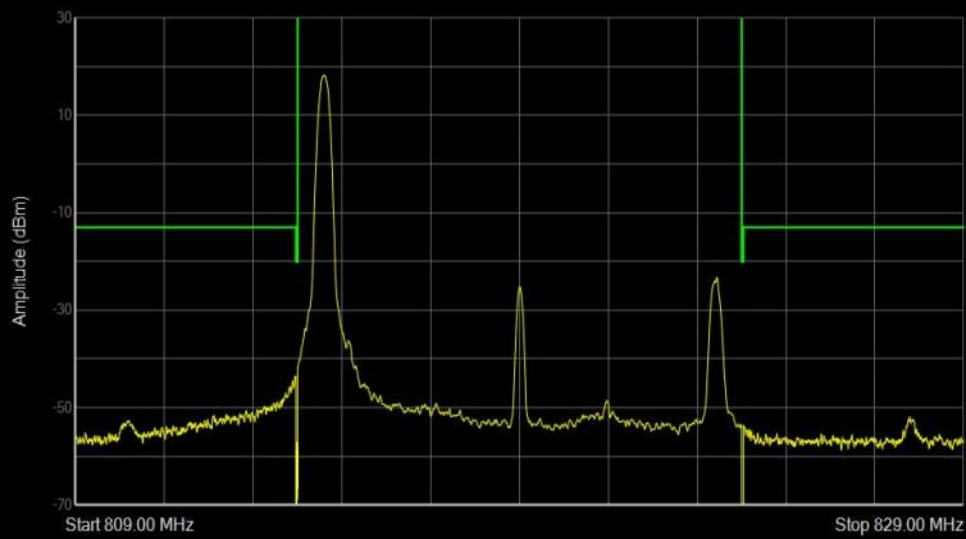
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	821.9934125	-32.29	-13
2	822.5625	822.6	0.3	822.593175	-71.27	-20
3	824	824.0375	0.3	824.0035625	-40.63	-20
4	824.0375	824.7	100	824.0481	-29.15	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=6 Position=#0



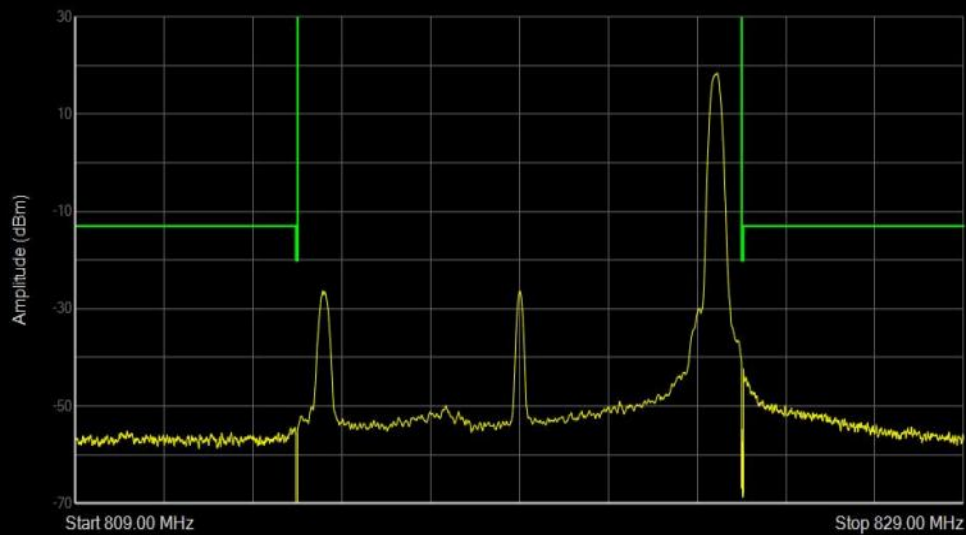
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	821.9	822.5625	100	822.5413	-26.03	-13
2	822.5625	822.6	0.3	822.5977875	-42.54	-20
3	824	824.0375	0.3	824.0047625	-44.41	-20
4	824.0375	824.7	100	824.041475	-26.28	-13

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



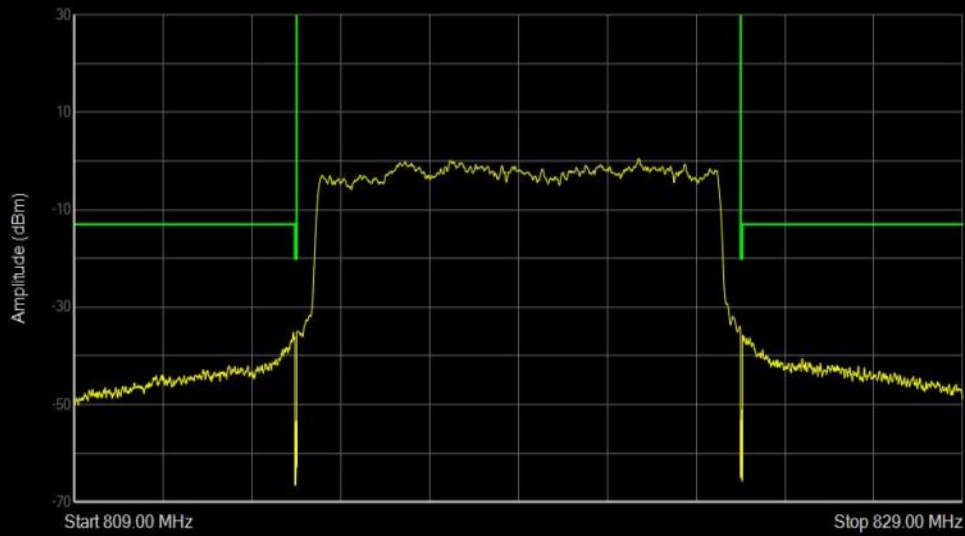
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9625	-43.55	-13
2	813.9625	814	0.3	813.983575	-57.06	-20
3	824	824.0375	0.3	824.0018	-73.21	-20
4	824.0375	829	100	827.779225	-51.92	-13

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#Max



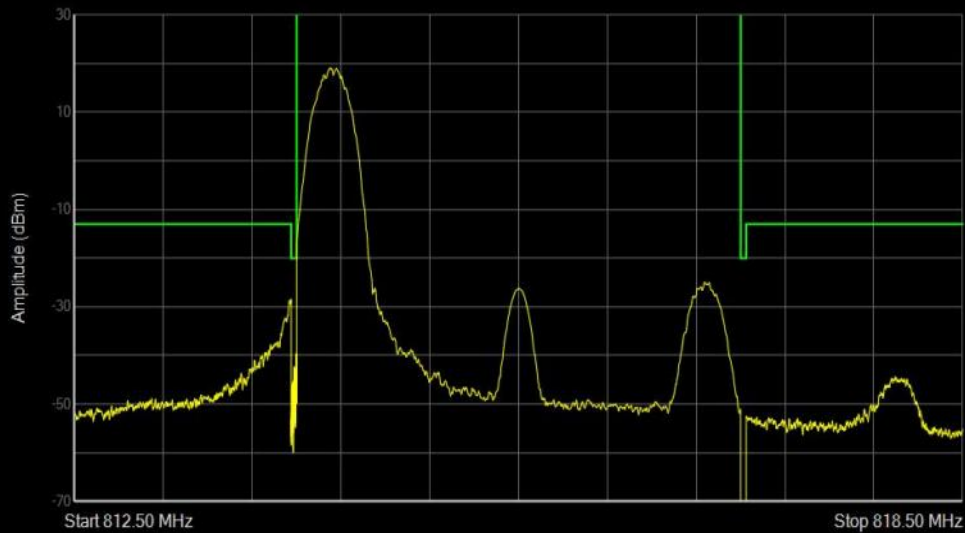
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9376875	-54.42	-13
2	813.9625	814	0.3	813.983875	-72.63	-20
3	824	824.0375	0.3	824.002775	-54.75	-20
4	824.0375	829	100	824.0424625	-43.21	-13

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=50 Position=#0



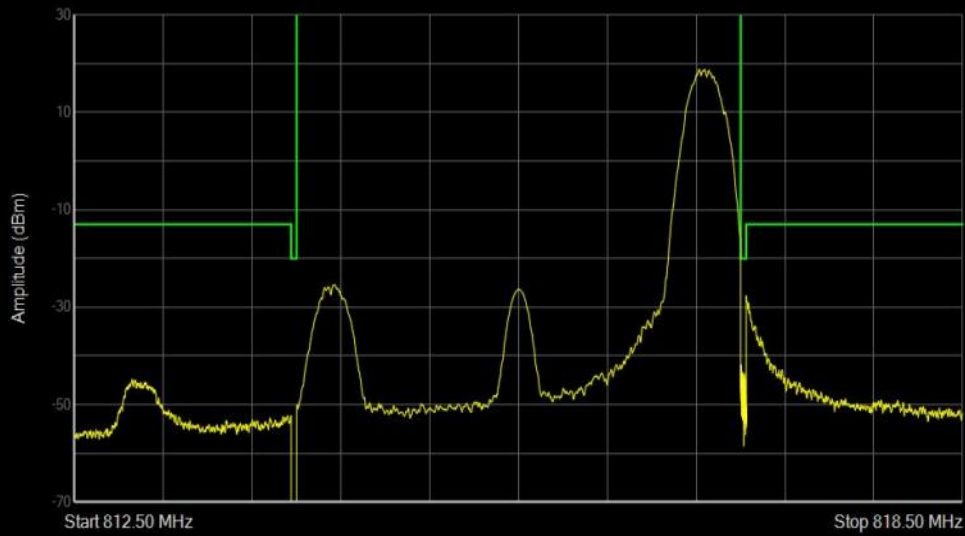
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	809	813.9625	100	813.9178375	-35.17	-13
2	813.9625	814	0.3	813.9946	-53.31	-20
3	824	824.0375	0.3	824.0292875	-51	-20
4	824.0375	829	100	824.0424625	-35.77	-13

Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0



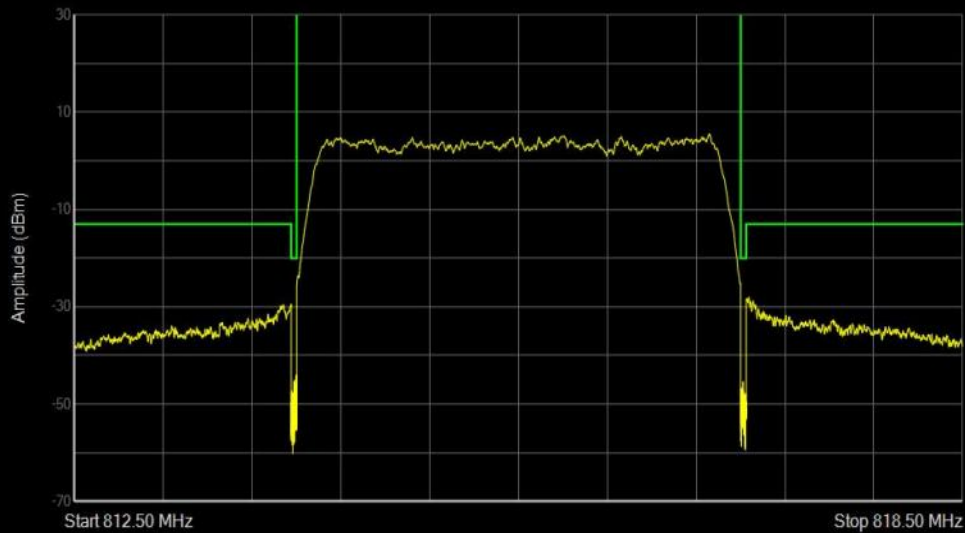
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9625	-28.47	-13
2	813.9625	814	0.3	813.9979	-39.6	-20
3	817	817.0375	0.3	817.0127875	-74.83	-20
4	817.0375	818.5	100	818.046625	-44.35	-13

Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#Max



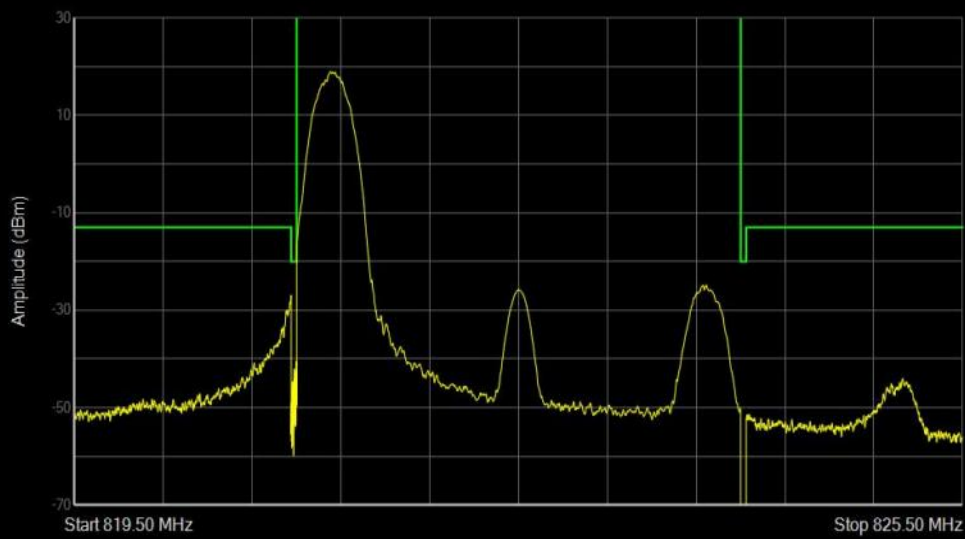
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	812.8875625	-44.82	-13
2	813.9625	814	0.3	813.9851875	-75.33	-20
3	817	817.0375	0.3	817.00225	-41.79	-20
4	817.0375	818.5	100	817.040425	-28.78	-13

Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=15 Position=#0



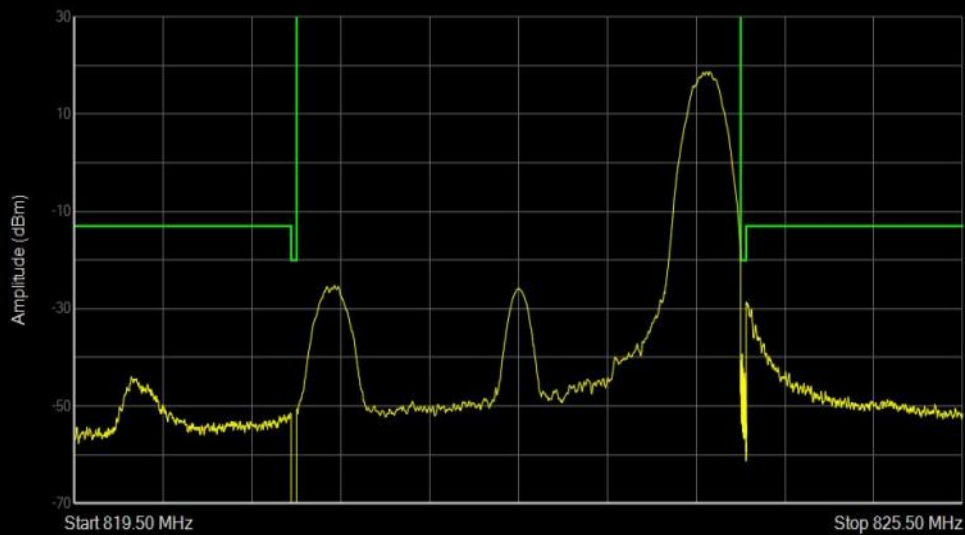
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	812.5	813.9625	100	813.9625	-29.44	-13
2	813.9625	814	0.3	813.9995125	-44.01	-20
3	817	817.0375	0.3	817.0157875	-45.43	-20
4	817.0375	818.5	100	817.05505	-28.02	-13

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0



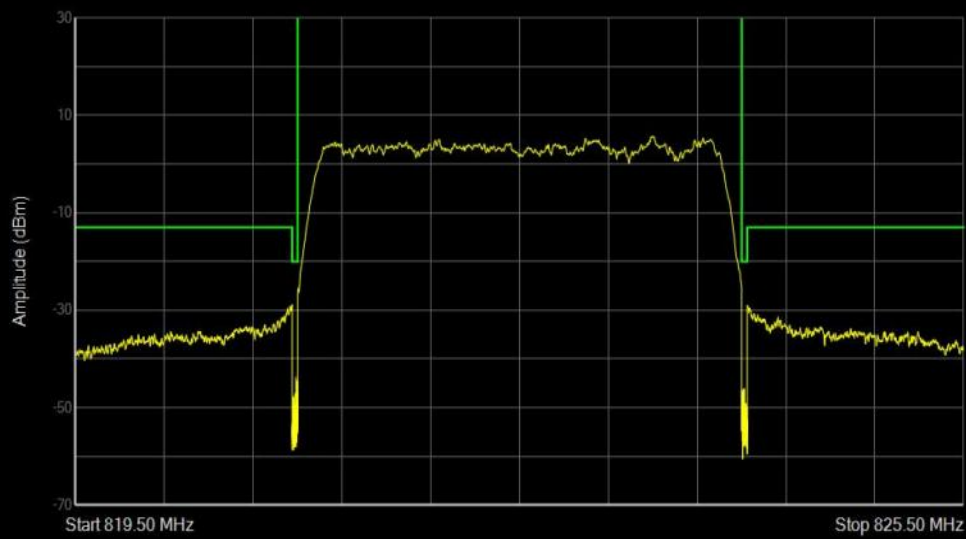
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.9625	-26.93	-13
2	820.9625	821	0.3	820.9977875	-40.49	-20
3	824	824.0375	0.3	824.0059625	-74.45	-20
4	824.0375	825.5	100	825.09635	-44.08	-13

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#Max



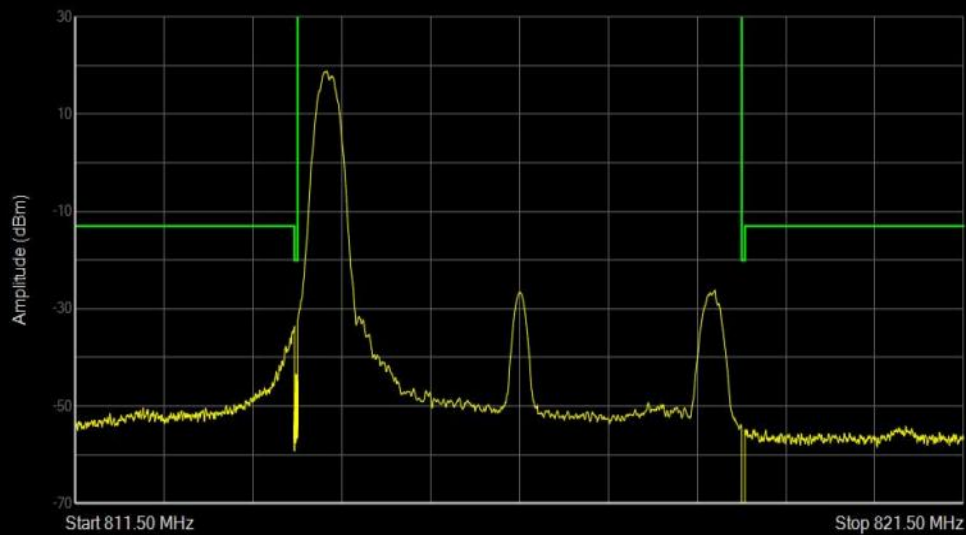
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	819.883175	-43.99	-13
2	820.9625	821	0.3	820.998725	-74.81	-20
3	824	824.0375	0.3	824.0097875	-39.28	-20
4	824.0375	825.5	100	824.040425	-28.63	-13

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=15 Position=#0



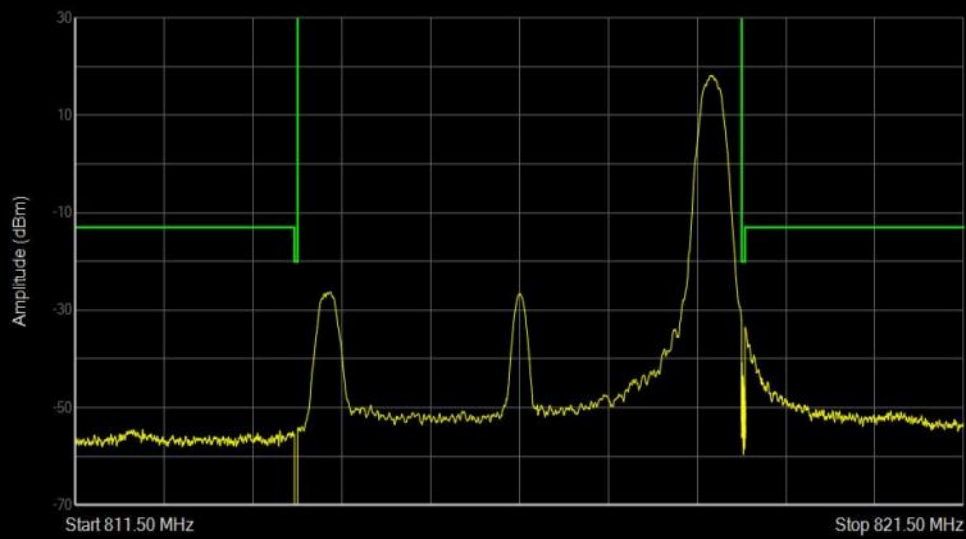
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	819.5	820.9625	100	820.9625	-28.89	-13
2	820.9625	821	0.3	820.987775	-43.8	-20
3	824	824.0375	0.3	824.0177	-46.11	-20
4	824.0375	825.5	100	824.0389625	-29.11	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0



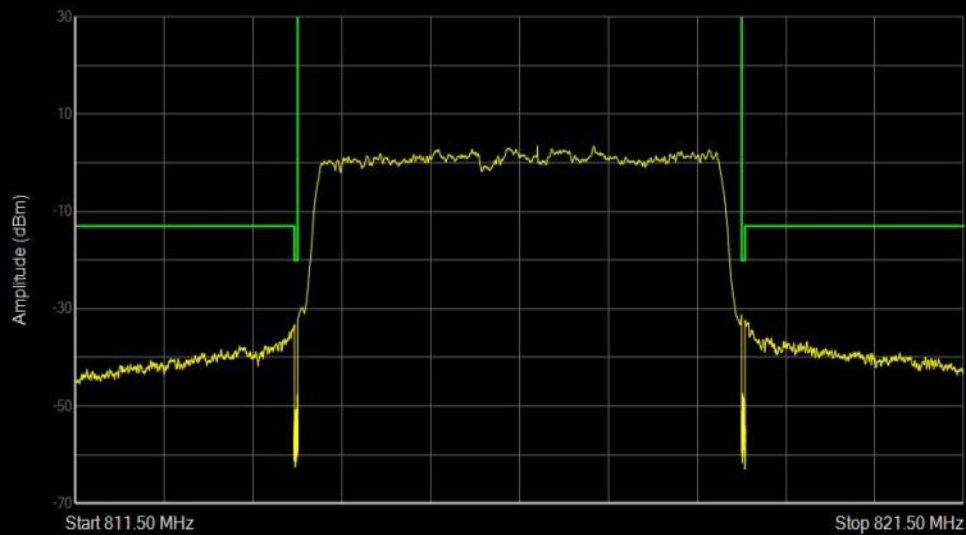
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9625	-33.6	-13
2	813.9625	814	0.3	813.975775	-43.45	-20
3	819	819.0375	0.3	819.0268125	-77.23	-20
4	819.0375	821.5	100	820.8474375	-54.15	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#Max



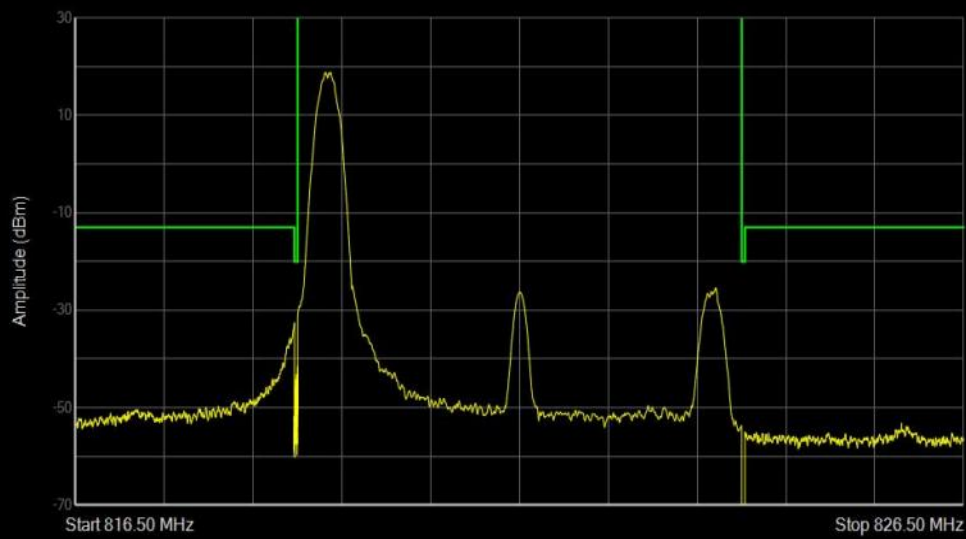
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	812.253525	-54.5	-13
2	813.9625	814	0.3	813.972325	-78.18	-20
3	819	819.0375	0.3	819.0006	-40.78	-20
4	819.0375	821.5	100	819.0399625	-33.53	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=25 Position=#0



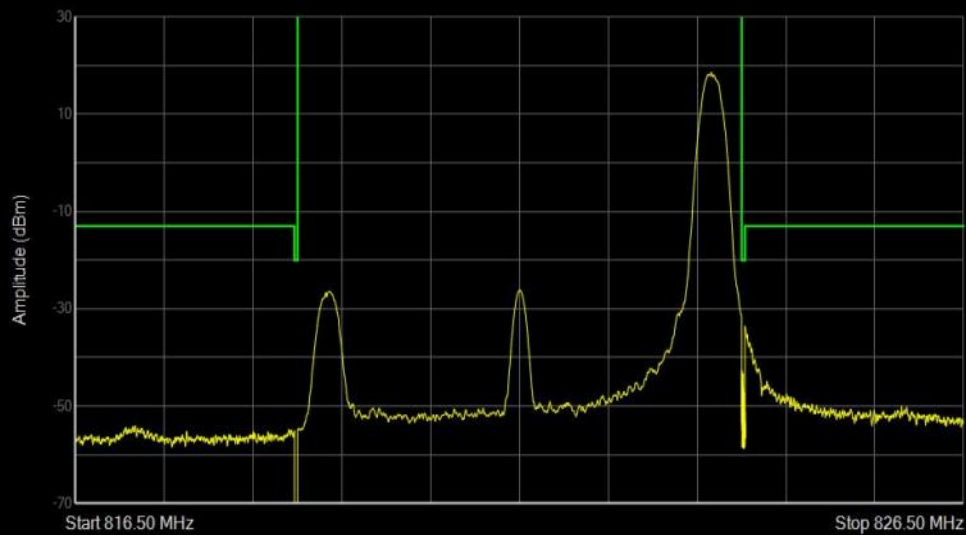
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	811.5	813.9625	100	813.9625	-33.29	-13
2	813.9625	814	0.3	813.9998125	-47.57	-20
3	819	819.0375	0.3	819.009975	-47.44	-20
4	819.0375	821.5	100	819.0399625	-32.39	-13

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0



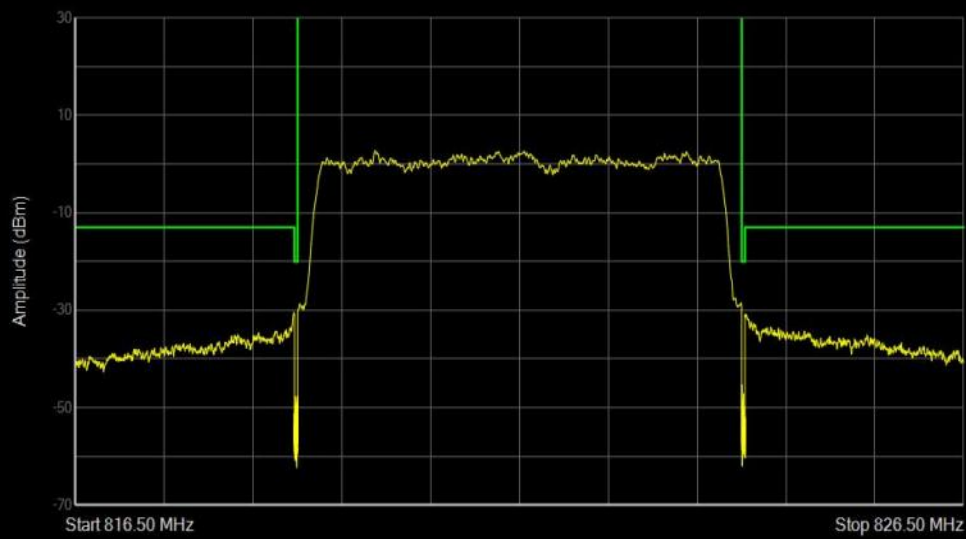
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9625	-32.61	-13
2	818.9625	819	0.3	818.9998125	-41.59	-20
3	824	824.0375	0.3	824.001725	-76.91	-20
4	824.0375	826.5	100	825.80065	-53.19	-13

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#Max



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	817.1673375	-54.02	-13
2	818.9625	819	0.3	818.988	-77.32	-20
3	824	824.0375	0.3	824.0005625	-42.67	-20
4	824.0375	826.5	100	824.0399625	-34.04	-13

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=25 Position=#0

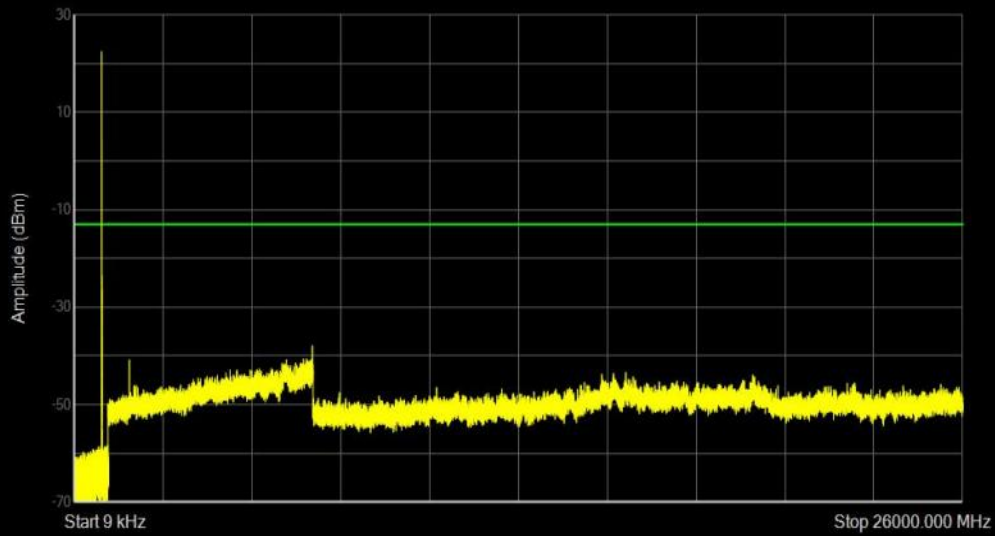


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	816.5	818.9625	100	818.9551125	-30.51	-13
2	818.9625	819	0.3	818.9717625	-47.7	-20
3	824	824.0375	0.3	824.001725	-45.3	-20
4	824.0375	826.5	100	824.04735	-30.8	-13

06 Out-of-band emissions

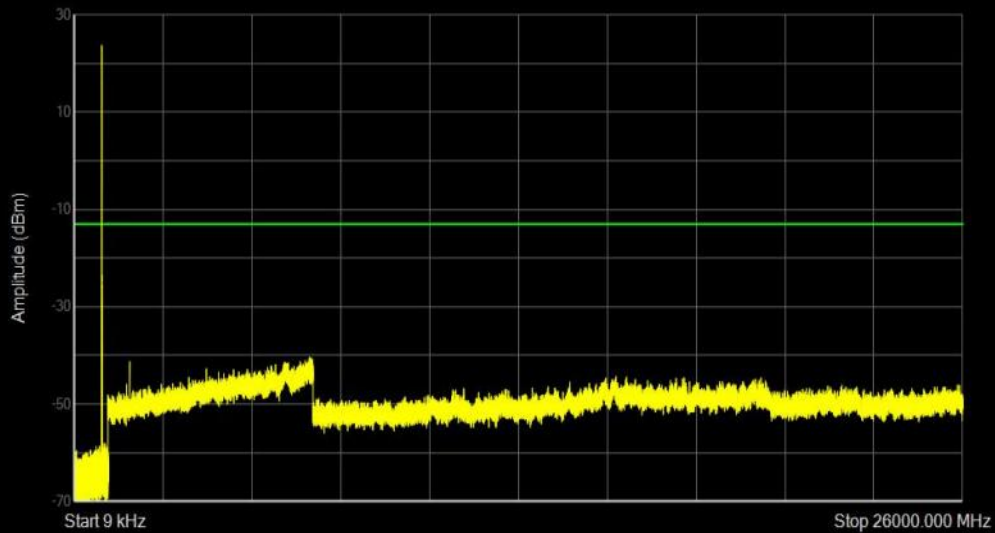
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4	26697	1	#0	QAM16	6980.83	-37.92	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QAM16	6904.17	-40.32	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QAM16	6849.17	-40.13	-13	PASS
Band26(814-824)	3	26705	1	#0	QAM16	1628.33	-38.84	-13	PASS
Band26(814-824)	3	26740	1	#0	QAM16	1635.00	-38.14	-13	PASS
Band26(814-824)	3	26775	1	#0	QAM16	1642.50	-39.51	-13	PASS
Band26(814-824)	5	26715	1	#0	QAM16	6180.83	-39.29	-13	PASS
Band26(814-824)	5	26740	1	#0	QAM16	1633.33	-39.16	-13	PASS
Band26(814-824)	5	26765	1	#0	QAM16	6190.00	-39.36	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	6960.00	-39.70	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	6847.50	-39.88	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	6730.00	-40.51	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	1629.17	-38.12	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	1628.33	-39.72	-13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	6664.17	-39.69	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	1642.50	-37.89	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	1628.33	-40.07	-13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	1633.33	-38.41	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	1638.33	-37.10	-13	PASS

Band26(814-824) QAM16 BW=1.4MHz Channel=26697 RB Size=1 Position=#0



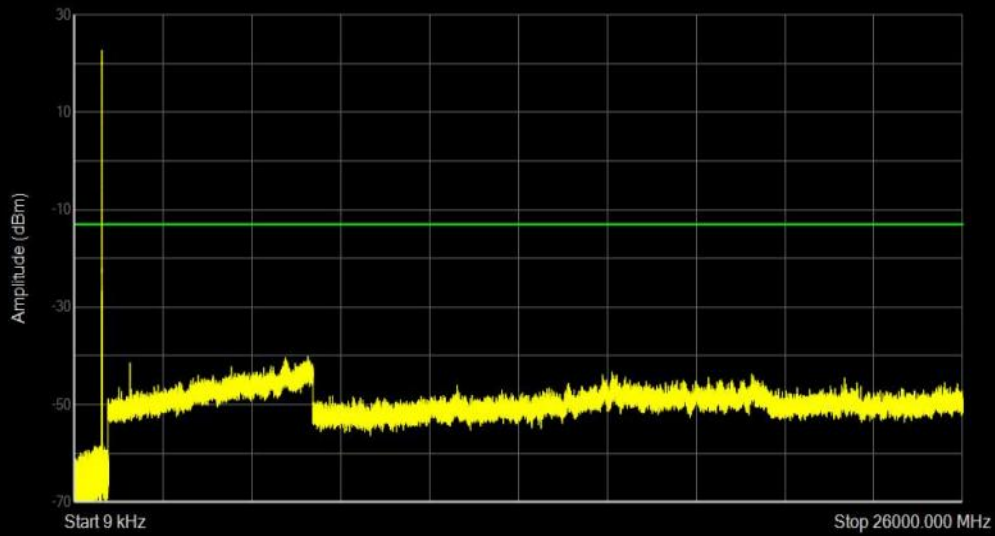
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0858779	-62.44	-13
2	0.15	30	10	0.15	-57.96	-13
3	30	1000	100	829.959	-58.21	-13
4	1000	26000	1000	6980.8333333333	-37.92	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26740 RB Size=1 Position=#0



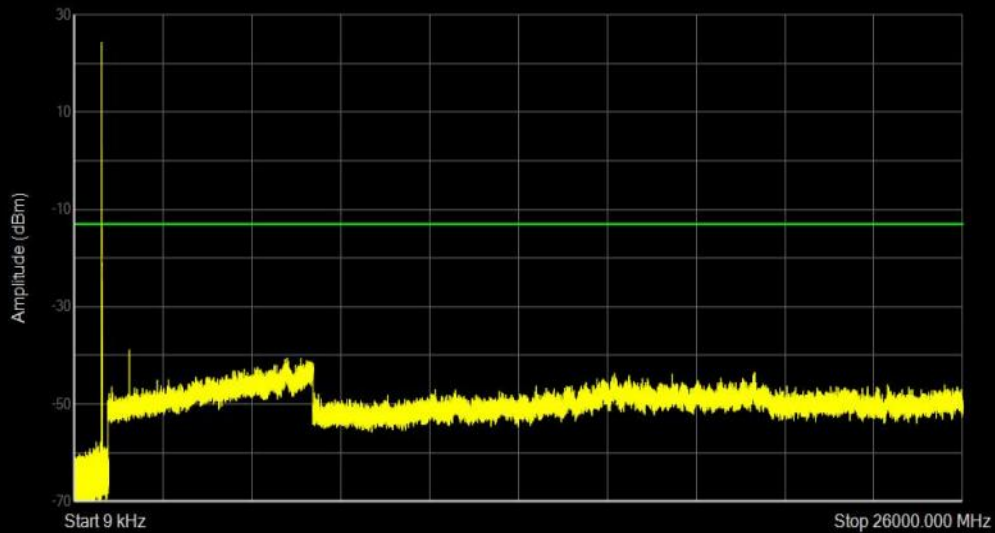
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.042464	-60.5	-13
2	0.15	30	10	0.15	-60.12	-13
3	30	1000	100	807.261	-57.3	-13
4	1000	26000	1000	6904.1666666667	-40.32	-13

Band26(814-824) QAM16 BW=1.4MHz Channel=26783 RB Size=1 Position=#0



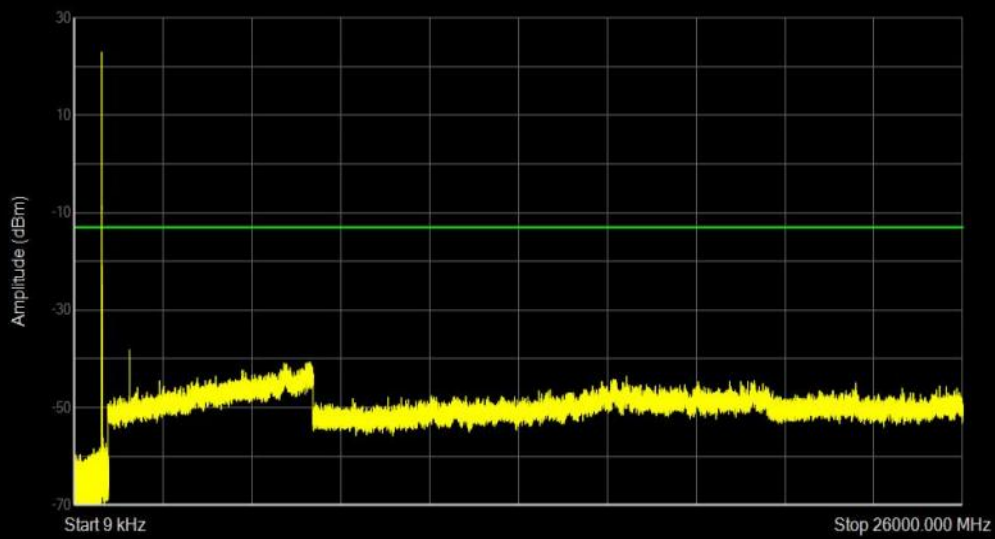
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0775448	-58.92	-13
2	0.15	30	10	0.17189	-62.49	-13
3	30	1000	100	838.98	-57.36	-13
4	1000	26000	1000	6849.1666666667	-40.13	-13

Band26(814-824) QAM16 BW=3MHz Channel=26705 RB Size=1 Position=#0



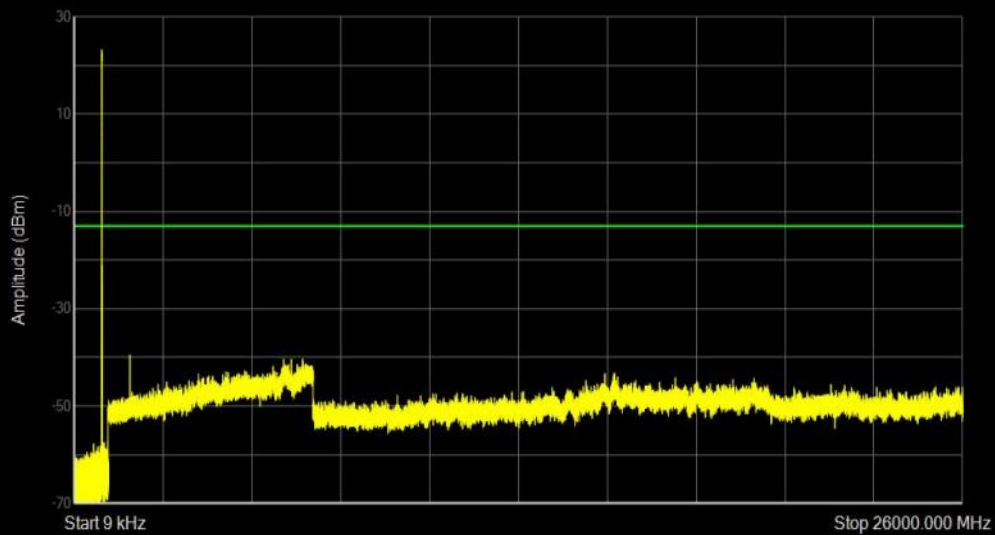
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113876	-60.45	-13
2	0.15	30	10	0.152985	-57.9	-13
3	30	1000	100	658.366	-57.79	-13
4	1000	26000	1000	1628.3333333333	-38.84	-13

Band26(814-824) QAM16 BW=3MHz Channel=26740 RB Size=1 Position=#0



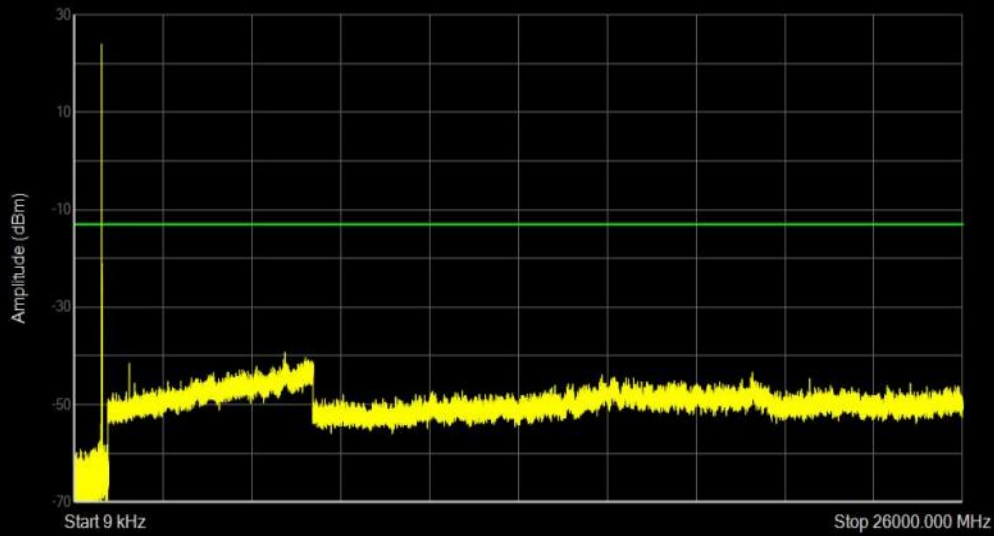
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.078137	-57.5	-13
2	0.15	30	10	0.158955	-56.68	-13
3	30	1000	100	849.326666666667	-56.18	-13
4	1000	26000	1000	1635	-38.14	-13

Band26(814-824) QAM16 BW=3MHz Channel=26775 RB Size=1 Position=#0



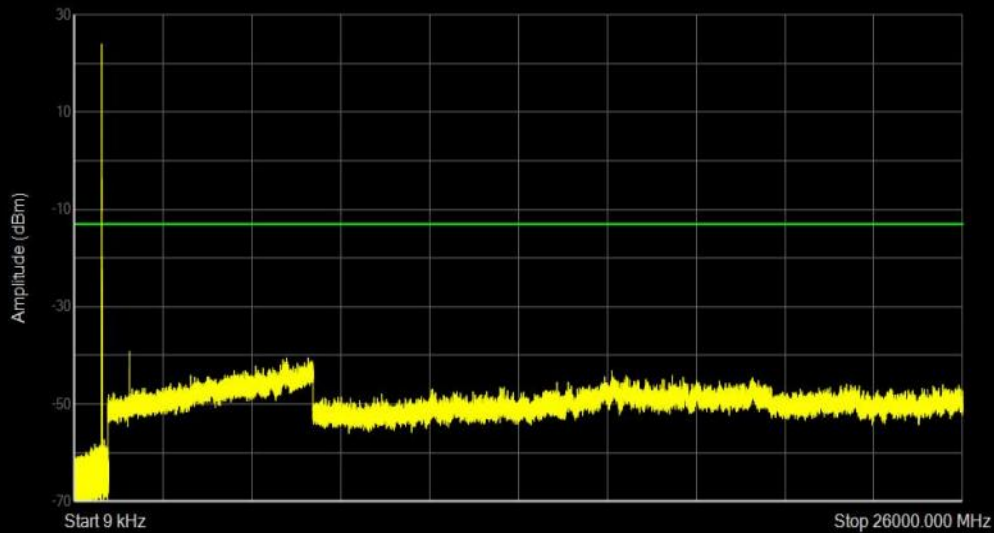
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0778691	-59.77	-13
2	0.15	30	10	0.15	-58.86	-13
3	30	1000	100	990.494	-57.22	-13
4	1000	26000	1000	1642.5	-39.51	-13

Band26(814-824) QAM16 BW=5MHz Channel=26715 RB Size=1 Position=#0



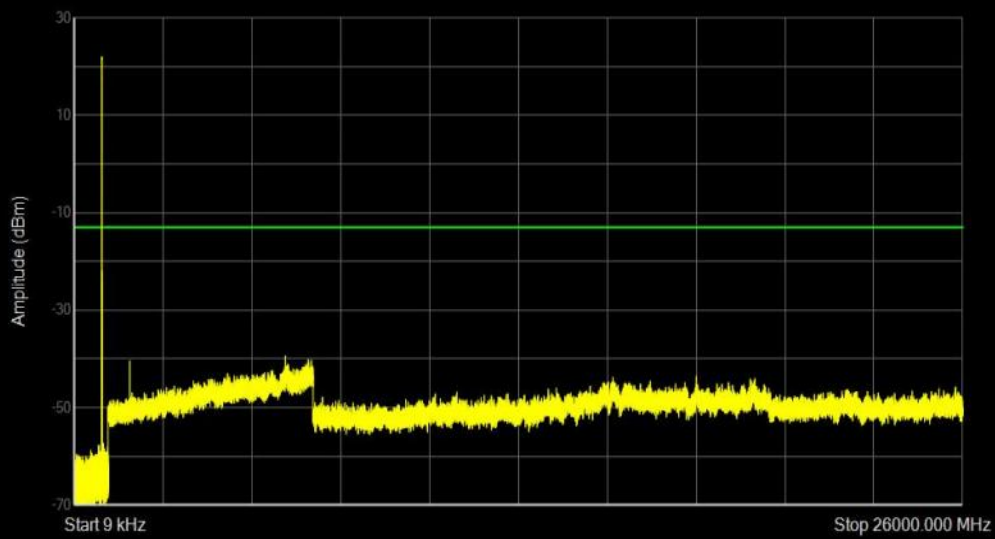
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0773051	-60.51	-13
2	0.15	30	10	0.15	-59.47	-13
3	30	1000	100	758.793333333333	-57.51	-13
4	1000	26000	1000	6180.83333333333	-39.29	-13

Band26(814-824) QAM16 BW=5MHz Channel=26740 RB Size=1 Position=#0



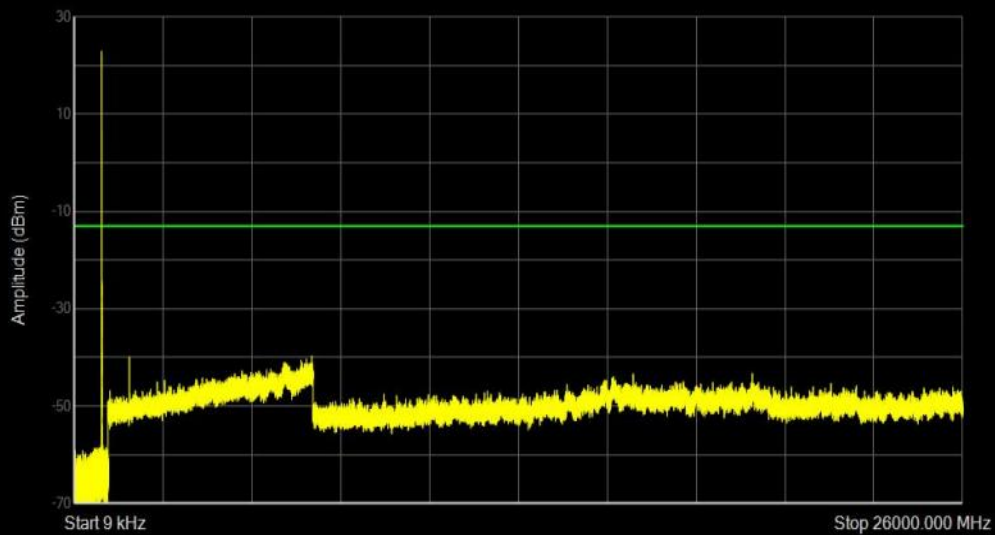
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0393573	-60.2	-13
2	0.15	30	10	0.15199	-60.56	-13
3	30	1000	100	890.163666666667	-57.28	-13
4	1000	26000	1000	1633.33333333333	-39.16	-13

Band26(814-824) QAM16 BW=5MHz Channel=26765 RB Size=1 Position=#0



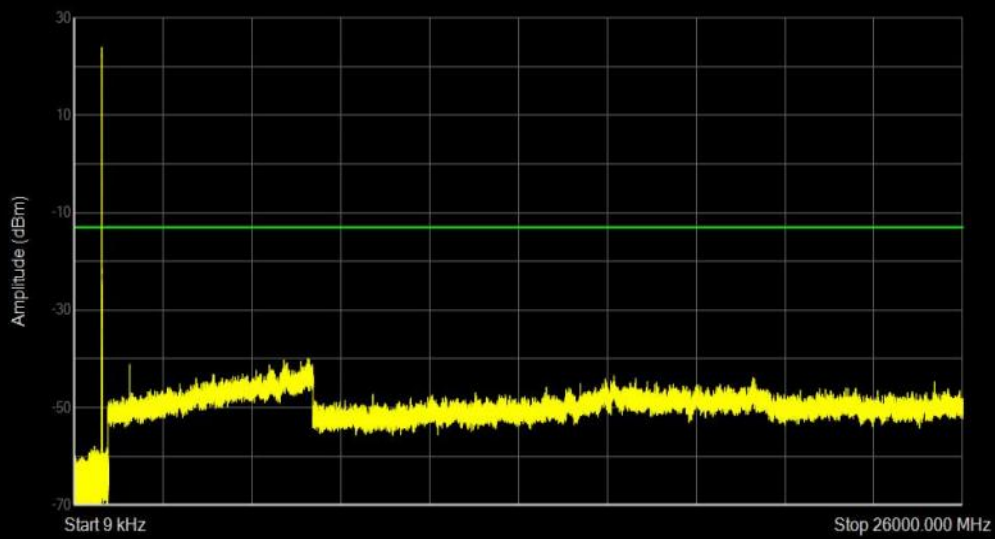
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0584393	-61.72	-13
2	0.15	30	10	0.15	-59.58	-13
3	30	1000	100	864.491	-57.32	-13
4	1000	26000	1000	6190	-39.36	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0



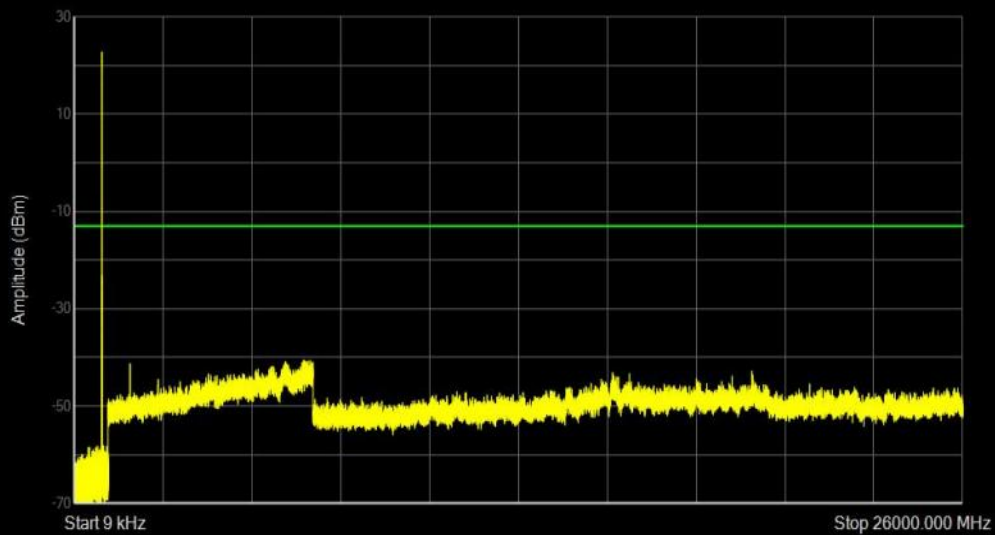
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0960863	-59.83	-13
2	0.15	30	10	0.15199	-60.16	-13
3	30	1000	100	832.836666666667	-57.4	-13
4	1000	26000	1000	6960	-39.7	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=1 Position=#0



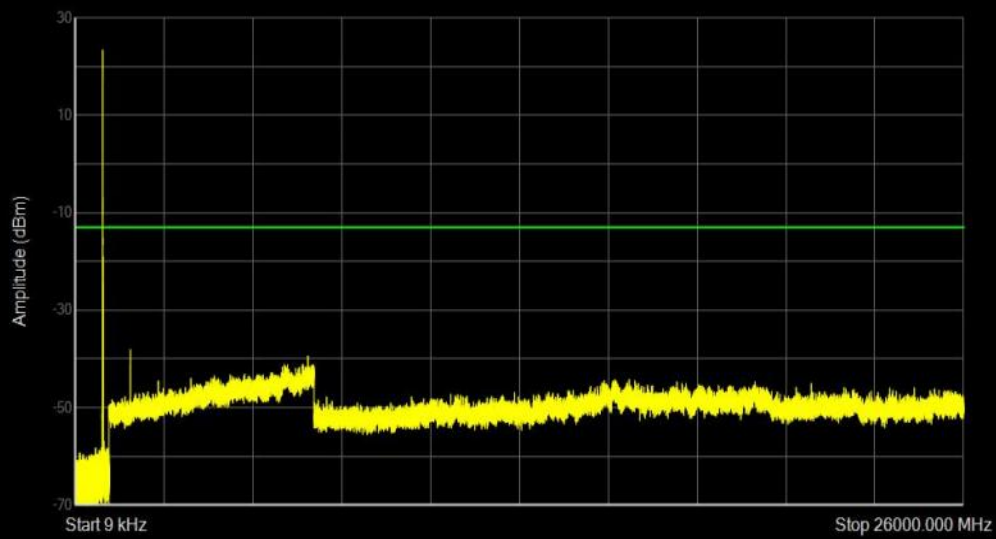
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1003163	-60.7	-13
2	0.15	30	10	0.15	-56.46	-13
3	30	1000	100	830.444	-57.55	-13
4	1000	26000	1000	6847.5	-39.88	-13

Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0



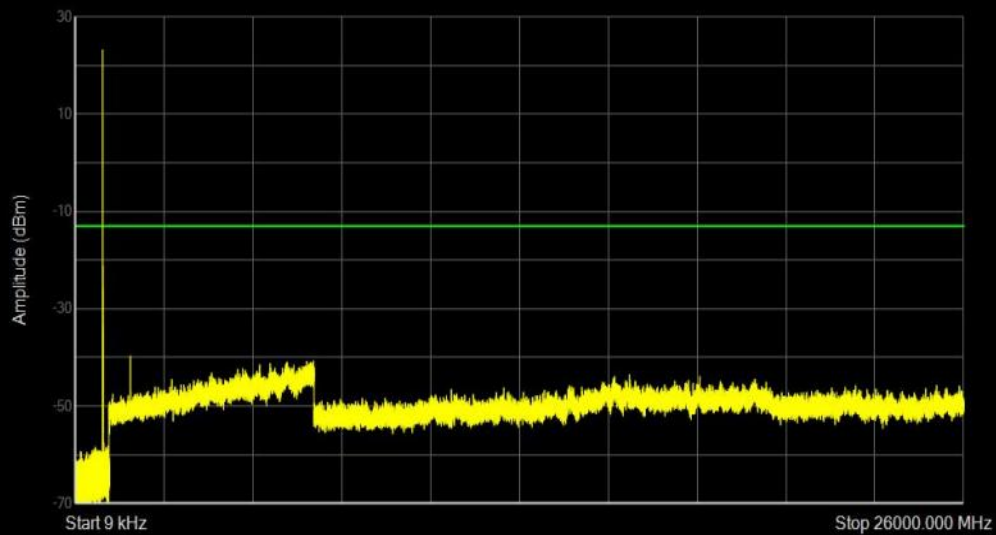
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0861317	-59.37	-13
2	0.15	30	10	0.15398	-57.64	-13
3	30	1000	100	834.485666666667	-57.39	-13
4	1000	26000	1000	6730	-40.51	-13

Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



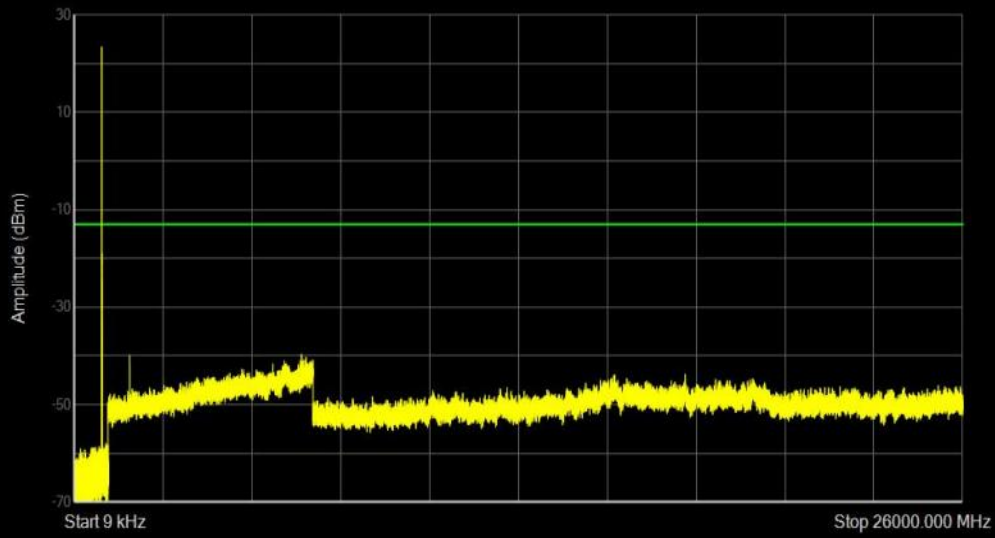
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0878895	-60.45	-13
2	0.15	30	10	0.16592	-58.9	-13
3	30	1000	100	610.965333333333	-58.28	-13
4	1000	26000	1000	1629.16666666667	-38.12	-13

Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0



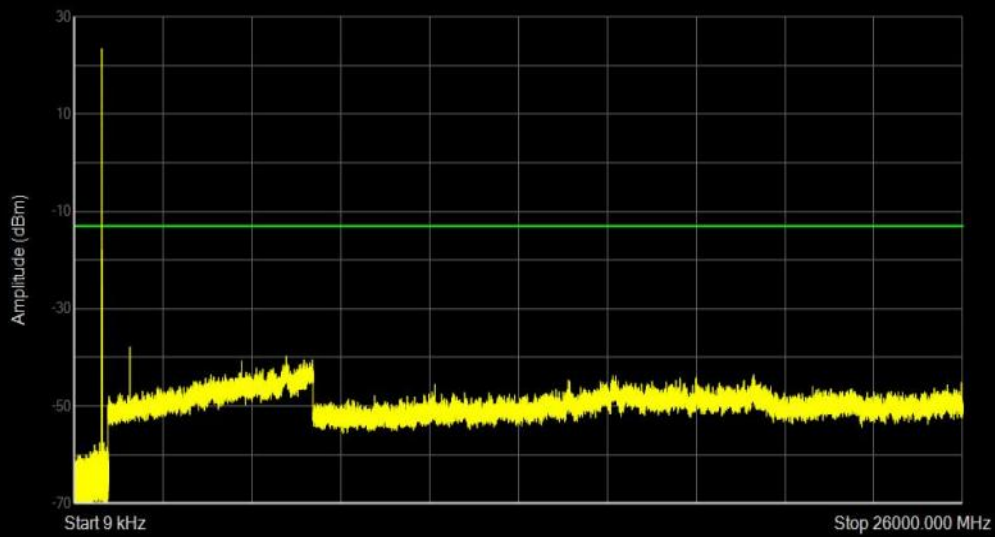
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1008427	-60.85	-13
2	0.15	30	10	0.16592	-58.19	-13
3	30	1000	100	845.737666666667	-57.6	-13
4	1000	26000	1000	1628.33333333333	-39.72	-13

Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0



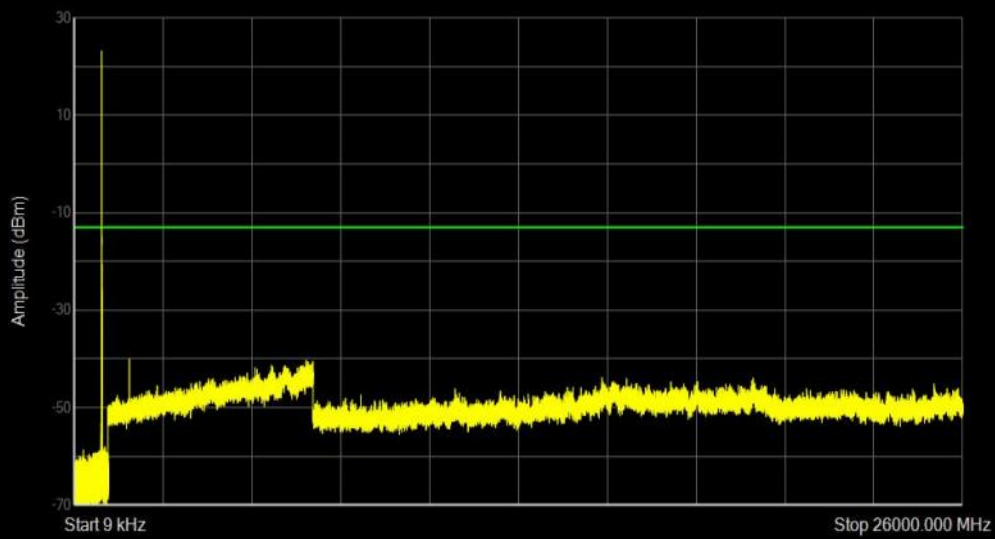
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0922229	-60.72	-13
2	0.15	30	10	0.15	-56.07	-13
3	30	1000	100	933.231666666667	-57.94	-13
4	1000	26000	1000	6664.16666666667	-39.69	-13

Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0



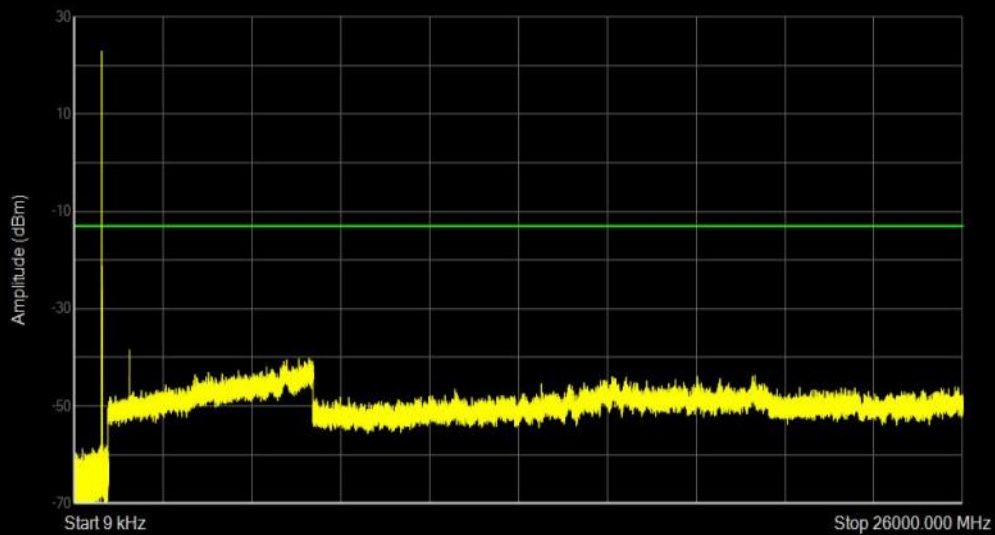
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0608316	-59.96	-13
2	0.15	30	10	0.15	-61.62	-13
3	30	1000	100	837.622	-57.43	-13
4	1000	26000	1000	1642.5	-37.89	-13

Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0



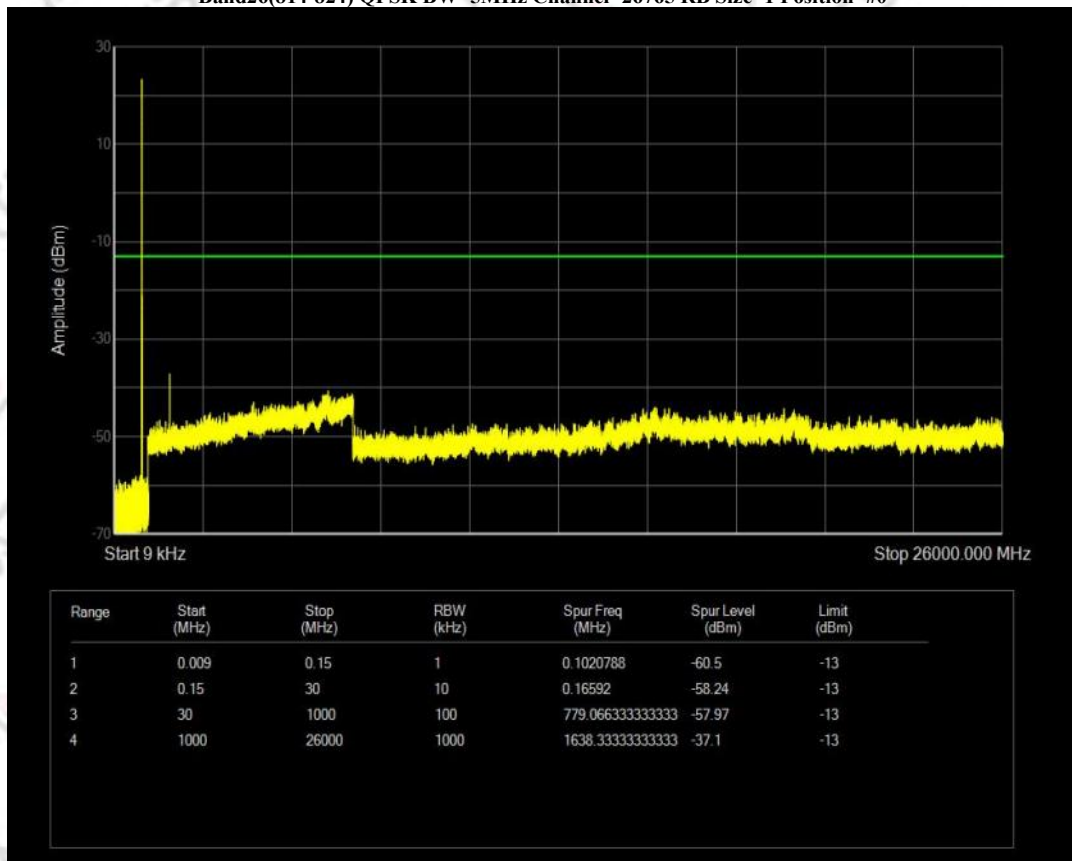
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0595015	-59.85	-13
2	0.15	30	10	0.15	-56.54	-13
3	30	1000	100	915.254333333333	-58.06	-13
4	1000	26000	1000	1628.33333333333	-40.07	-13

Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1049787	-59.61	-13
2	0.15	30	10	0.152985	-62.25	-13
3	30	1000	100	965.726666666667	-58.13	-13
4	1000	26000	1000	1633.33333333333	-38.41	-13

Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0



*****END OF APPENDIX A*****

Appendix B _ Radiated Test Data

LTE Band 26(814-824)

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1629.35	-34.58	9.56	9.72	-34.74	-13.00	-21.74	H
2444.22	-34.99	10.50	10.86	-35.35	-13.00	-22.35	H
3258.80	-32.21	12.78	11.57	-31.00	-13.00	-18.00	H
1629.35	-34.97	9.56	9.72	-35.13	-13.00	-22.13	V
2444.22	-33.80	10.50	10.86	-34.16	-13.00	-21.16	V
3258.80	-32.08	12.78	11.57	-30.87	-13.00	-17.87	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1637.98	-33.94	9.56	9.72	-34.10	-13.00	-21.10	H
2456.93	-34.55	10.50	10.86	-34.91	-13.00	-21.91	H
3276.17	-32.59	12.78	11.57	-31.38	-13.00	-18.38	H
1637.98	-34.93	9.56	9.72	-35.09	-13.00	-22.09	V
2456.93	-35.15	10.50	10.86	-35.51	-13.00	-22.51	V
3276.17	-32.96	12.78	11.57	-31.75	-13.00	-18.75	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1646.42	-33.92	9.56	9.72	-34.08	-13.00	-21.08	H
2469.75	-34.82	10.50	10.86	-35.18	-13.00	-22.18	H
3292.86	-33.45	12.78	11.57	-32.24	-13.00	-19.24	H
1646.42	-35.15	9.56	9.72	-35.31	-13.00	-22.31	V
2469.75	-35.21	10.50	10.86	-35.57	-13.00	-22.57	V
3292.86	-32.33	12.78	11.57	-31.12	-13.00	-18.12	V

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1631.41	-34.92	9.56	9.72	-35.08	-13.00	-22.08	H
2446.67	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3261.97	-33.14	12.78	11.57	-31.93	-13.00	-18.93	H
1631.41	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2446.67	-33.85	10.50	10.86	-34.21	-13.00	-21.21	V
3261.97	-32.82	12.78	11.57	-31.61	-13.00	-18.61	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1638.00	-33.80	9.56	9.72	-33.96	-13.00	-20.96	H
2457.10	-35.34	10.50	10.86	-35.70	-13.00	-22.70	H
3276.01	-32.61	12.78	11.57	-31.40	-13.00	-18.40	H
1638.00	-35.37	9.56	9.72	-35.53	-13.00	-22.53	V
2457.10	-33.96	10.50	10.86	-34.32	-13.00	-21.32	V
3276.01	-33.12	12.78	11.57	-31.91	-13.00	-18.91	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1645.07	-34.40	9.56	9.72	-34.56	-13.00	-21.56	H
2467.29	-35.38	10.50	10.86	-35.74	-13.00	-22.74	H
3289.87	-32.30	12.78	11.57	-31.09	-13.00	-18.09	H
1645.07	-34.56	9.56	9.72	-34.72	-13.00	-21.72	V
2467.29	-34.38	10.50	10.86	-34.74	-13.00	-21.74	V
3289.87	-33.14	12.78	11.57	-31.93	-13.00	-18.93	V

LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1632.80	-34.33	9.56	9.72	-34.49	-13.00	-21.49	H
2449.02	-34.50	10.50	10.86	-34.86	-13.00	-21.86	H
3266.08	-32.78	12.78	11.57	-31.57	-13.00	-18.57	H
1632.80	-35.63	9.56	9.72	-35.79	-13.00	-22.79	V
2449.02	-35.02	10.50	10.86	-35.38	-13.00	-22.38	V
3266.08	-32.68	12.78	11.57	-31.47	-13.00	-18.47	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1643.22	-33.64	9.56	9.72	-33.80	-13.00	-20.80	H
2463.97	-34.04	10.50	10.86	-34.40	-13.00	-21.40	H
3286.03	-33.29	12.78	11.57	-32.08	-13.00	-19.08	H
1643.22	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2463.97	-34.28	10.50	10.86	-34.64	-13.00	-21.64	V
3286.03	-32.05	12.78	11.57	-30.84	-13.00	-17.84	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.63	-33.72	9.56	9.72	-33.88	-13.00	-20.88	H
2539.25	-34.69	10.50	10.86	-35.05	-13.00	-22.05	H
3386.23	-32.32	12.78	11.57	-31.11	-13.00	-18.11	H
1693.63	-34.58	9.56	9.72	-34.74	-13.00	-21.74	V
2539.25	-33.86	10.50	10.86	-34.22	-13.00	-21.22	V
3386.23	-32.07	12.78	11.57	-30.86	-13.00	-17.86	V

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1638.17	-34.90	9.56	9.72	-35.06	-13.00	-22.06	H
2456.94	-34.88	10.50	10.86	-35.24	-13.00	-22.24	H
3276.09	-32.77	12.78	11.57	-31.56	-13.00	-18.56	H
1638.17	-35.42	9.56	9.72	-35.58	-13.00	-22.58	V
2456.94	-34.76	10.50	10.86	-35.12	-13.00	-22.12	V
3276.09	-32.85	12.78	11.57	-31.64	-13.00	-18.64	V

*****END OF APPENDIX B*****

Appendix C _ Test Setup

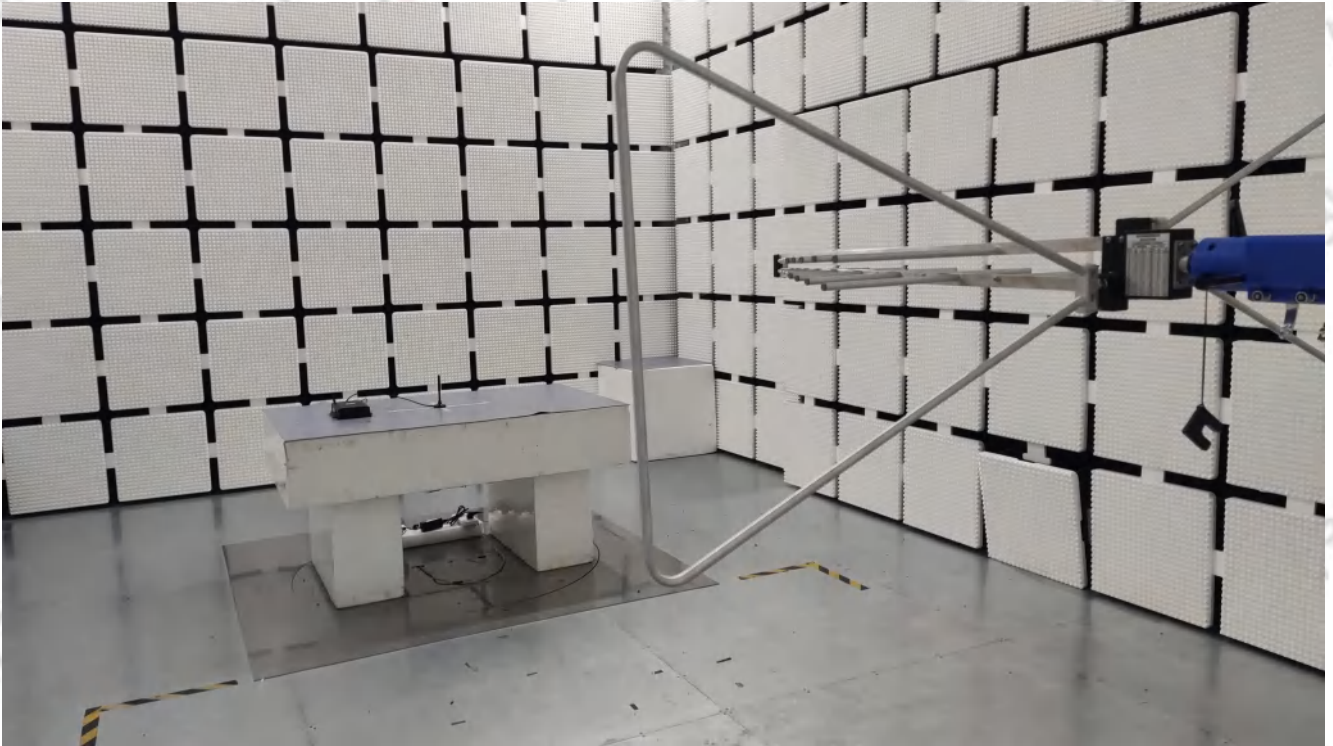
Conducted for RF



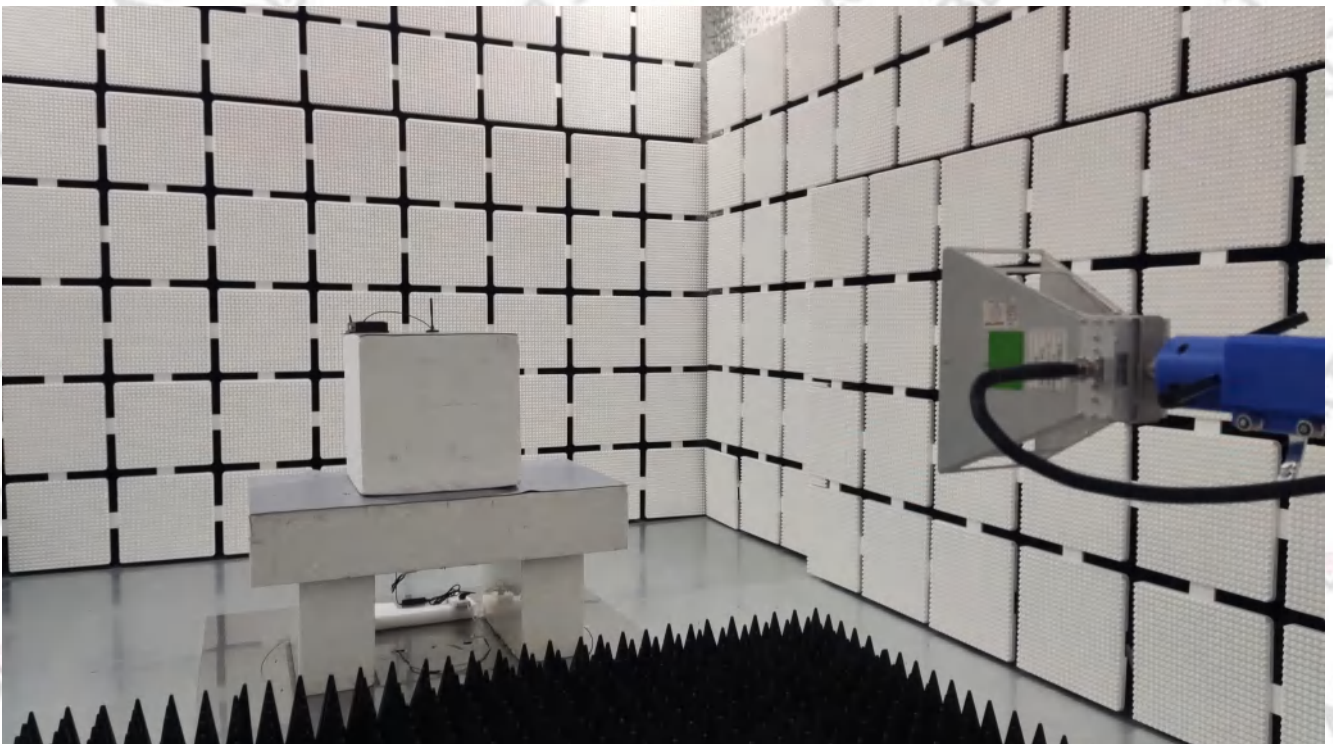
Radiated Emissions for 9kHz~30MHz



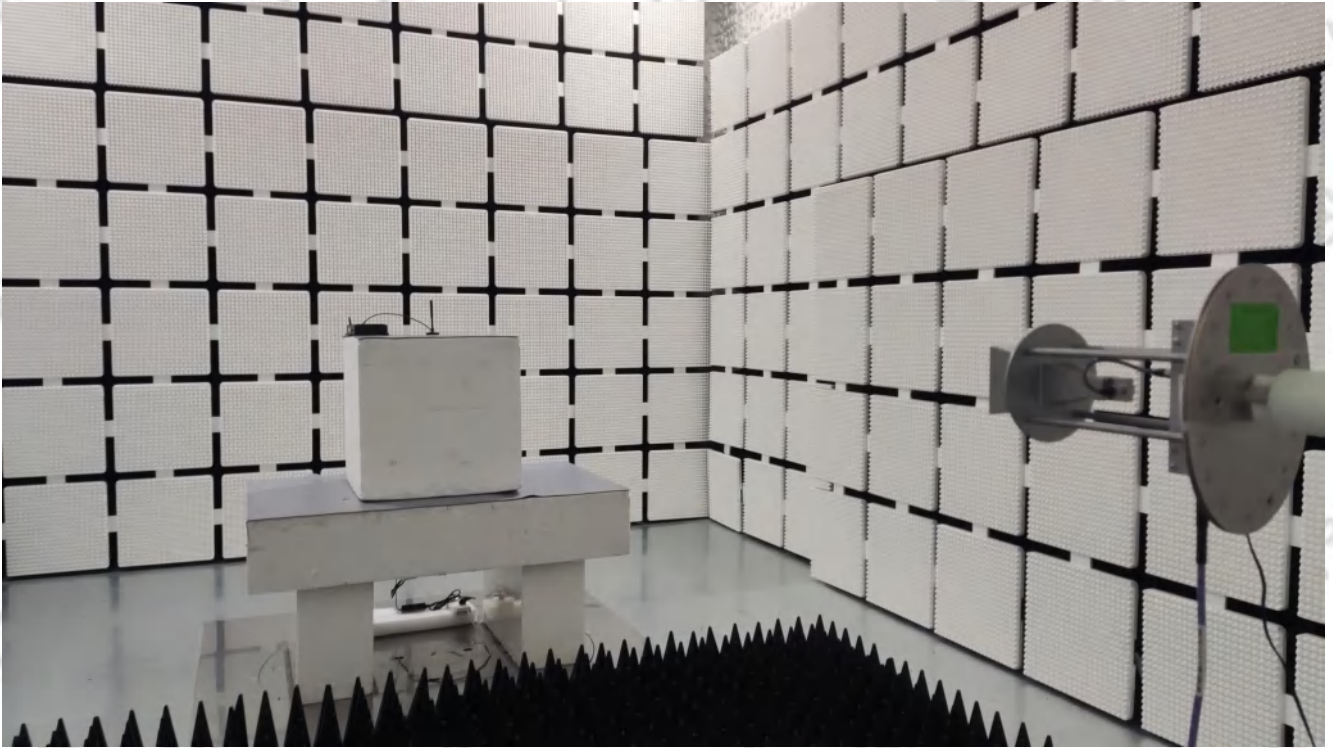
Radiated Emissions for 30MHz~1GHz



Radiated Emissions for 1GHz~18GHz



Radiated Emissions for above 18GHz



*****END OF APPENDIX C*****