

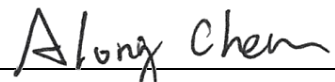
FCC Test Report

FCC ID : 2A7G3XS5G01
Equipment : 5G SOM
Model No. : XS5G01-GB0
(refer to item 1.1.1 for more details)
Brand Name : XSquare
Applicant : XSquare Communications Corporation
Address : NO.6 INNOVATION ROAD II, SCIENCE PARK,
HSINCHU 30076, TAIWAN, R.O.C
Standard : 47 CFR FCC Part 90 Subpart S
Received Date : Dec. 01, 2022
Tested Date : Dec. 23, 2022 ~ Feb. 09, 2023

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

Approved by:


Along Chen / Assistant Manager

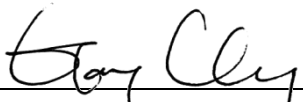

Gary Chang / Manager

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APPENDIX A TEST RESULTS FOR EFFECTIVE RADIATED POWER

APPENDIX B TEST RESULTS FOR RADIATED EMISSIONS

APPENDIX C TEST RESULTS FOR OUT OF BAND EMISSIONS

APPENDIX D TEST RESULTS FOR EMISSION MASK

APPENDIX E TEST RESULTS FOR OCCUPIED AND 26 dB BANDWIDTH

APPENDIX F TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX G TEST RESULTS FOR PEAK TO FREQUENCY STABILITY

Release Record

Report No.	Version	Description	Issued Date
FL132502-04P90	Rev. 01	Initial issue	Apr. 18, 2023

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 90.635(b)	Output Power	[dBm]: 23.09	Pass
2.1053 / 90.691	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 90.691	Conducted Emissions	Meet the requirement of limit	Pass
90.691	Emission Mask	Meet the requirement of limit	Pass
2.1049	Occupied Bandwidth	Meet the requirement of limit	Pass
-	Peak to average ratio	Meet the requirement of limit	Pass
2.1055 / 90.213	Frequency Stability	Meet the requirement of limit	Pass

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 Information

1.1.1 Product Details

The following models are provided to this EUT.

Brand Name	Model Name	Product Name	Description
XSquare	XS5G01-GB0	5G SOM	With GPS Component
	XS5G01-GBI		Without GPS Component
★ The above models, model XS5G01-GB0 was selected as a representative one for the final test and only its data was recorded in this report.			

1.1.2 Specification of the Equipment under Test (EUT)

Operating Frequency (MHz)	Channel Bandwidth: 1.4MHz: 814.7 MHz ~ 823.3 MHz Channel Bandwidth: 3MHz: 815.5 MHz ~ 822.5 MHz Channel Bandwidth: 5MHz: 816.5 MHz ~ 821.5 MHz Channel Bandwidth: 10MHz: 819 MHz, 824 MHz Channel Bandwidth: 15MHz :821.5 MHz, 824 MHz
Modulation	QPSK, 16QAM, 64QAM, 256QAM (Uplink) QPSK, 16QAM, 64QAM, 256QAM (Downlink)
Duplex Mode	FDD

1.1.3 Antenna Details

Brand	Model	Type	Connector	Gain (dBi)
Anjie	AELQ2S-B066L	Dipole	SMA	-1.2

1.1.4 EUT Operational Condition

Supply Voltage	4 Vdc		
Operational Voltage	☒ Vnom (4 V)	☒ Vmax (4.2 V)	☒ Vmin (3.8 V)
Operational Climatic	☒ Tnom (20°C)	☒ Tmax (70°C)	☒ Tmin (-30°C)

1.1.5 Accessories

N/A

1.1.6 Maximum Conducted Power and Emission Designator

LTE Band 26			
Channel Bandwidth	Modulation	Maximum Conducted Power (W)	Emission Designator
1.4MHz	QPSK	0.201	1M09G7D
1.4MHz	16QAM	0.165	1M09W7D
1.4MHz	64QAM	0.130	1M09W7D
1.4 MHz	256QAM	0.068	1M08W7D
3MHz	QPSK	0.198	2M68G7D
3MHz	16QAM	0.164	2M69W7D
3MHz	64QAM	0.131	2M69W7D
3 MHz	256QAM	0.067	2M69W7D
5MHz	QPSK	0.204	4M50G7D
5MHz	16QAM	0.164	4M48W7D
5MHz	64QAM	0.132	4M50W7D
5 MHz	256QAM	0.067	4M48W7D
10MHz	QPSK	0.202	8M93G7D
10MHz	16QAM	0.171	8M92W7D
10MHz	64QAM	0.128	8M93W7D
10 MHz	256QAM	0.065	8M93W7D
15MHz	QPSK	0.196	13M5G7D
15MHz	16QAM	0.160	13M4W7D
15MHz	64QAM	0.130	13M5W7D
15 MHz	256QAM	0.065	13M5W7D

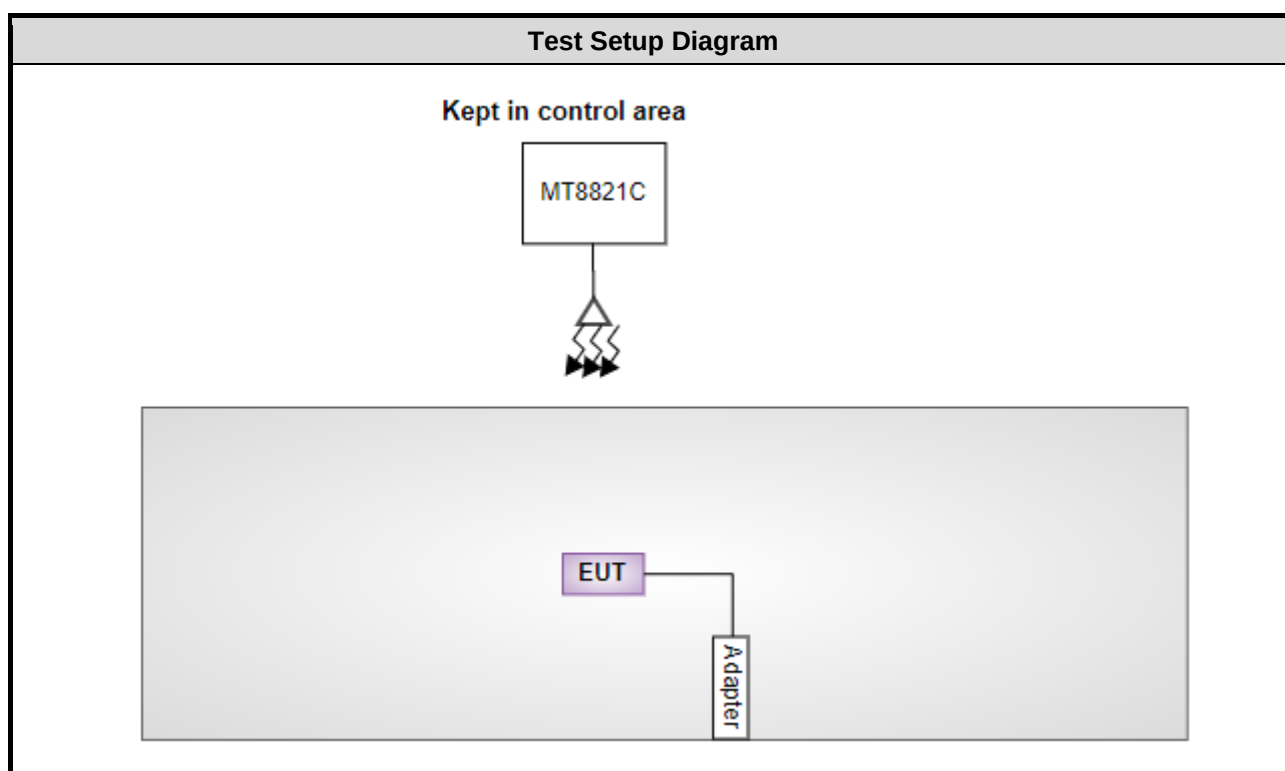
1.1.7 Operating Channel List

LTE Band 26		
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	26697	814.7
1.4	26740	819.0
1.4	26783	823.3
3	26705	815.5
3	26740	819.0
3	26775	822.5
5	26715	816.5
5	26740	819.0
5	26765	821.5
10	26740	819.0
10	26790	824
15	26765	821.5
15	26790	824

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	APD	WY-36C12FU	---	Provided by applicant.

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Feb. 06 ~ Feb. 09, 2023				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 15, 2022	Mar. 14, 2023
Spectrum Analyzer	R&S	FSV40	101498	Nov. 21, 2022	Nov. 20, 2023
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 01, 2022	Oct. 31, 2023
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Aug. 03, 2022	Aug. 02, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 25, 2022	Nov. 24, 2023
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Oct. 27, 2022	Oct. 26, 2023
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2022	Jun. 27, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 16, 2022	Jul. 15, 2023
Preamplifier	EMC	EMC184045SE	980903	Jul. 16, 2022	Jul. 15, 2023
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 04, 2022	Oct. 03, 2023
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 04, 2022	Oct. 03, 2023
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 04, 2022	Oct. 03, 2023
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 04, 2022	Oct. 03, 2023
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 04, 2022	Oct. 03, 2023
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 04, 2022	Oct. 03, 2023
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 12, 2022	Sep. 11, 2023
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Dec. 23, 2022 ~ Feb. 09, 2023				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 08, 2022	Apr. 07, 2023
Spectrum Analyzer	Keysight	N9010A	MY54510374	Aug. 26, 2022	Aug. 25, 2023
Power Meter	Anritsu	ML2495A	1241002	Nov. 23, 2022	Nov. 22, 2023
Power Sensor	Anritsu	MA2411B	1207366	Nov. 23, 2022	Nov. 22, 2023
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 22, 2022	Jun. 21, 2023
DC POWER SOURCE	GW INSTEK	GPC-6030D	GES855395	Oct. 31, 2022	Oct. 30, 2023
Measurement Software	Sporton	SENSE-FCC_2G-4G	V6.1.6	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 12, 2022	Sep. 11, 2023
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 90 Subpart S
ANSI C63.26-2015

1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01
FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
FCC KDB 971168 D02 Misc Rev Approv License Devices v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
Conducted emission	± 2.715 dB
Radiated emission ≤ 1 GHz	± 3.41 dB
Radiated emission > 1 GHz	± 4.59 dB
Temperature	± 0.4 °C

2 Test Configuration

2.1 Testing Condition and Location Information

Test Item	Test Site	Ambient Condition	Tested By
Radiated Emissions	03CH01-WS	23-24°C / 65-66%	Brad Wu
RF Conducted	TH01-WS	23-25°C / 62-66%	Roger Lu

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISSED#: 10807A
- CAB identifier: TW2732

2.2 Testing Facility

Test Laboratory	International Certification Corp.
Test Site	03CH01-WS, TH01-WS
Address of Test Site	No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 33381, Taiwan, R.O.C.

2.3 The Worst Test Modes and Channel Details

Test items	Band	Bandwidth(MHz)						Modulation				RB#			Test Channle			
		1.4	3	5	10	15	20	QPSK	16 QAM	64 QAM	256 QAM	1	Half	Full	L	M	H	S
Max. Output Power	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v	v	v	v
peak-to-Average Ratio	26					v	-	v	v	v	v			v		v		v
26dB and 99% Bandwidth	26	v	v	v	v	v	-	v	v	v	v			v		v		v
Emission Masks In-band emission	26	v	v	v	v	v	-	v	v	v	v	v		v	v	v	v	v
Emission Masks out of band emission	26	v	v	v	v	v	-	v				v			v	v	v	v
Frequency Stability	26					v	-	v						v		v		
E.R.P	26	v	v	v	v	v	-	v	v	v	v	Max. power						
Radiated Spurious Emission	26	Worst Case													v	v	v	v
Remark	1. "v": this configuration is for testing. 2. “-” :This bandwidth is not supported. 3. Frequency range of radiated measurement is from 30 MHz to 10th harmonic of fundamental frequency. 4. All spurious emissions below 1000 MHz are more than 20 dB below the limit. 5. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report.																	

3 Test Results

3.1 Output Power

3.1.1 Limit of Output Power

The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw).

3.1.2 Test Procedures

For Conducted power measurement:

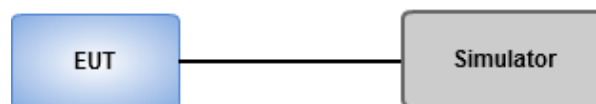
1. The EUT links up with simulator and is set to maximum output power level at low / middel / high channel.
2. Measure the output power of low / middle / high channel of the EUT.

For ERP measurement:

ERP can be calculated by below formula from KDB 412172 D01.

1. $EIRP = P_T + G_T - L_C$
 P_T = transmitter output power, in dBm.
 G_T = gain of the transmitting antenna, in dBi (EIRP).
 L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.
2. $ERP = EIRP - 2.15 \text{ dB}$.

3.1.3 Test Setup



3.1.4 Test Result of Conducted Output Power (dBm)

Refer to Appendix A

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

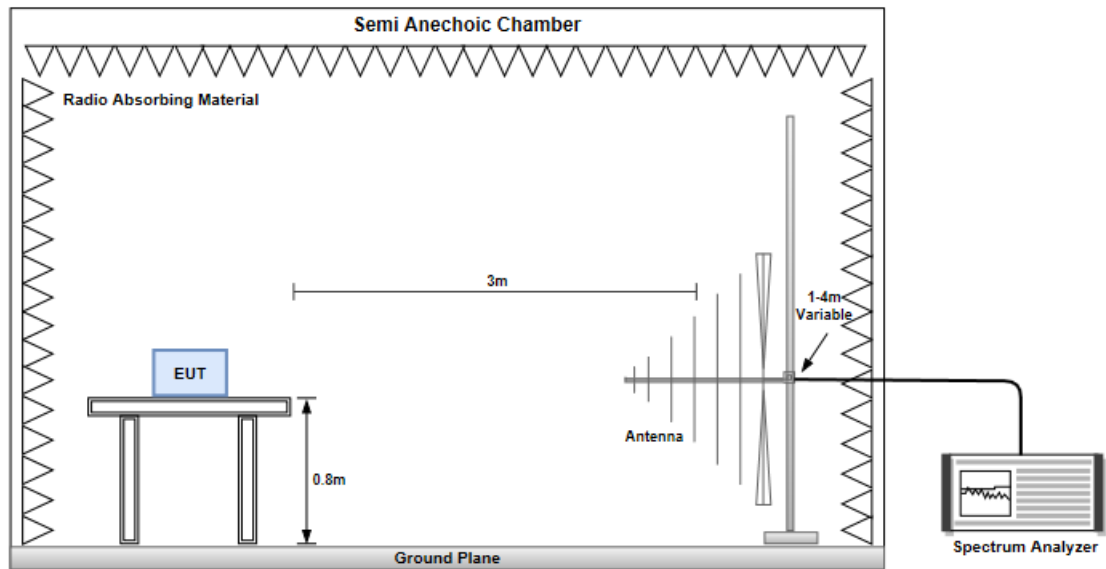
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB equal to -13dBm.

3.2.2 Test Procedures

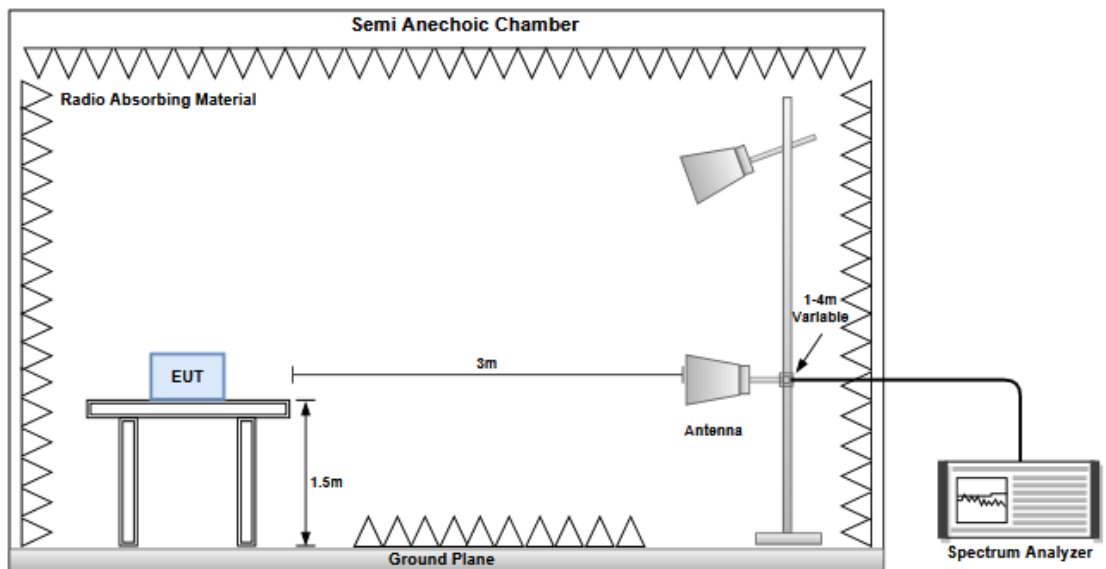
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable. ERP can be calculated by below formula:
 $E.R.P = E.I.R.P - 2.15dB$

3.2.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Result of Radiated Emissions below 1GHz

Refer to Appendix B

3.3 Out of Band Emissions

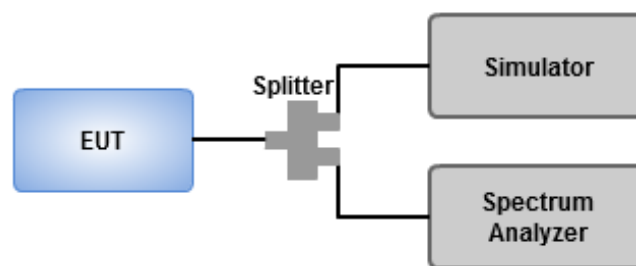
3.3.1 Limit of Out of Band Emissions

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB equal to -13dBm.

3.3.2 Test Procedures

1. Lowest, middle and highest operating channels are tested for this item.
2. Scan frequency range is from 30MHz ~ 10GHz.
3. Set RBW = 1 MHz, VBW = 3 MHz, detector = RMS, sweep time = auto
4. Record the max trace value and capture the test plot of each sub frequency band.

3.3.3 Test Setup



3.3.4 Test Result of Out of Band Emissions

Refer to Appendix C

3.4 Emission Mask

3.4.1 Limit of Emission Mask

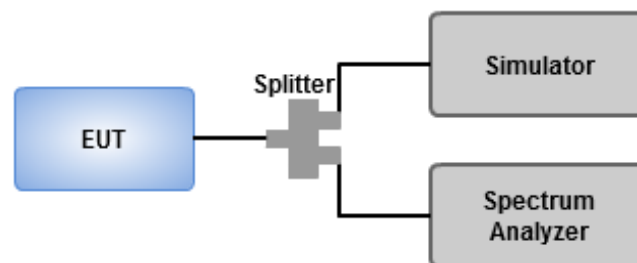
(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the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

3.4.2 Test Procedures

1. Set RBW=100 kHz, VBW=300kHz, detector=RMS, Sweep time = Auto. (non-block edge)
Set RBW=1% of OWB, VBW=3 x RBW, detector=RMS, Sweep time = Auto. (block edge)
2. Set EUT to transmit modulation signal to spectrum analyzer and confirm that the signal complies the limit or not.
3. Record the max trace value and capture the test plot.

3.4.3 Test Setup



3.4.4 Test Result of Emission Mask

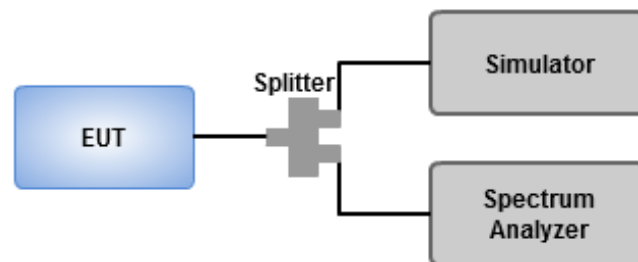
Refer to Appendix D.

3.5 Occupied Bandwidth and 26 dB Bandwidth

3.5.1 Test Procedures

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Peak, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Using occupied bandwidth measurement function of spectrum analyzer to measure occupied bandwidth
5. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 26dB relative to the maximum level measured in the fundamental emission.

3.5.2 Test Setup



3.5.3 Test Result of Occupied Bandwidth

Refer to Appendix E

3.6 Peak to Average Power Ratio

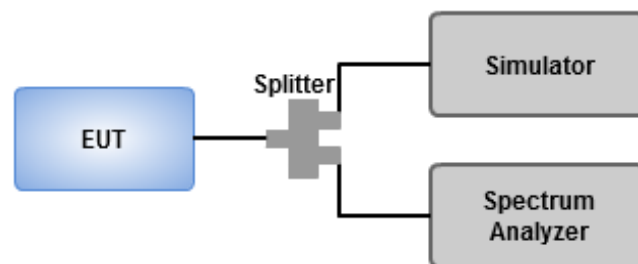
3.6.1 Limit of Peak to Average Power Ratio

Peak-to-average power ratio of the transmission may not exceed 13 dB.

3.6.2 Test Procedures

4. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth.
5. Set the number of counts to a value that stabilizes the measured CCDF curve.
6. Set the measurement interval to 1 ms.
7. Record the maximum PAPR level associated with a probability of 0.1%.

3.6.3 Test Setup



3.6.4 Test Result of Peak to Average Power Ratio

Refer to Appendix F

3.7 Frequency Stability

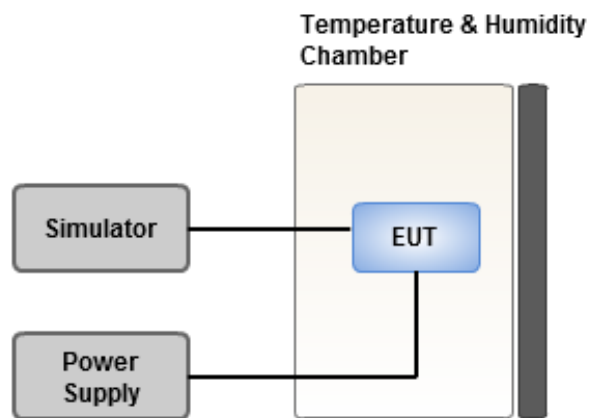
3.7.1 Limit of Frequency Stability

The frequency stability shall be less +/- 2.5ppm.

3.7.2 Test Procedures

1. EUT was placed at temperature chamber and connected to an external power supply.
2. Temperature and voltage condition shall be tested to confirm frequency stability.
3. The test shall be performed under normal and extreme condition for temperature and voltage.
4. Link up EUT and simulator. Confirm frequency drift value of simulator and record it.

3.7.3 Test Setup



3.7.4 Test Result of Frequency Stability

Refer to Appendix G

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Part90S LTE Band 26 MaxiMum Average Power [dBm](GT-LC= -1.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset	Lowest	Middle	Highest	ERP (dBm)	ERP (W)
Channel				26765				
Frequency				821.5				
15	QPSK	1	0	22.93			19.58	0.1963
15	QPSK	1	74	22.82				
15	QPSK	75	0	21.96				
15	16QAM	1	0	22.05				
15	64QAM	1	0	21.13				
15	256QAM	1	0	18.13				
Channel					26740		ERP (dBm)	ERP (W)
Frequency					819			
10	QPSK	1	0		23.05		19.7	0.2018
10	QPSK	1	49		22.96			
10	QPSK	50	0		22.02			
10	16QAM	1	0		22.33			
10	64QAM	1	0		21.06			
10	256QAM	1	0		18.15			
Channel				26715	26740	26765	ERP (dBm)	ERP (W)
Frequency				816.5	819	821.5		
5	QPSK	1	0	22.97	23.02	23.09	19.74	0.2037
5	QPSK	1	24	22.95	22.9	22.98		
5	QPSK	25	0	21.91	21.93	22.03		
5	16QAM	1	0	22.16	22.13	22.11		
5	64QAM	1	0	21.19	21.18	21.16		
5	256QAM	1	0	18.22	18.19	18.24		
Channel				26705	26740	26775	ERP (dBm)	ERP (W)
Frequency				815.5	819	822.5		
3	QPSK	1	0	22.88	22.88	22.97	19.62	0.1982
3	QPSK	1	14	22.84	22.82	22.92		
3	QPSK	15	0	21.85	21.95	22.02		
3	16QAM	1	0	22.02	22.06	22.14		
3	64QAM	1	0	21.13	21.1	21.17		
3	256QAM	1	0	18.21	18.11	18.25		



Channel				26697	26740	26783	ERP (dBm)	ERP (W)
Frequency				814.7	819	823.3		
1.4	QPSK	1	0	22.9	22.94	23.04	19.69	0.2014
1.4	QPSK	1	5	22.85	22.91	23.02		
1.4	QPSK	6	0	21.91	21.96	22.01		
1.4	16QAM	1	0	22.04	22.11	22.18		
1.4	64QAM	1	0	20.99	21.09	21.15		
1.4	256QAM	1	0	18.06	18.26	18.31		
Limit	Conducted Power < 100 W			Result			Pass	

Part90S Straddle-Rule LTE Band 26 MaxiMum Average Power [dBm](GT-LC= -1.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset		Straddle		ERP (dBm)	ERP (W)
Channel					26790			
Frequency					824			
15	QPSK	1	0		22.92		19.57	0.1959
15	QPSK	1	74		22.82			
15	QPSK	75	0		22.01			
15	16QAM	1	0		22.1			
15	64QAM	1	0		21.05			
15	256QAM	1	0		18.08			
Channel					26790		ERP (dBm)	ERP (W)
Frequency					824			
10	QPSK	1	0		22.97		19.62	0.1982
10	QPSK	1	49		22.89			
10	QPSK	50	0		22.07			
10	16QAM	1	0		22.12			
10	64QAM	1	0		21.18			
10	256QAM	1	0		18.22			
Channel					26790		ERP (dBm)	ERP (W)
Frequency					824			
5	QPSK	1	0		23.03		19.68	0.2009
5	QPSK	1	24		22.98			
5	QPSK	25	0		22.09			
5	16QAM	1	0		22.23			
5	64QAM	1	0		21.29			
5	256QAM	1	0		18.32			
Channel					26790		ERP (dBm)	ERP (W)
Frequency					824			
3	QPSK	1	0		23.02		19.67	0.2004
3	QPSK	1	14		22.98			
3	QPSK	15	0		22.06			
3	16QAM	1	0		22.15			
3	64QAM	1	0		21.15			
3	256QAM	1	0		18.25			



Channel					26790		ERP (dBm)	ERP (W)
Frequency					824			
1.4	QPSK	1	0		23.01		19.66	0.2000
1.4	QPSK	1	5		22.99			
1.4	QPSK	6	0		22.15			
1.4	16QAM	1	0		22.21			
1.4	64QAM	1	0		21.31			
1.4	256QAM	1	0		18.45			
Limit	Conducted Power < 100 W			Result			Pass	

Mode	LTE Band 26, QPSK, CB:5 MHz, 1 RB, Channel: 26715						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1628.6	H	-70	-13	-57	-72.07	-73.12	5.27
2442.9	H	-67.59	-13	-54.59	-72.49	-70.95	5.51
3257.2	H	-66.07	-13	-53.07	-72.79	-70.15	6.23
1628.6	V	-69.79	-13	-56.79	-72.06	-72.91	5.27
2442.9	V	-67.83	-13	-54.83	-72.41	-71.19	5.51
3257.2	V	-66.07	-13	-53.07	-72.78	-70.15	6.23

Mode	LTE Band 26, QPSK, CB:5 MHz, 1 RB, Channel: 26740						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1633.6	H	-70.14	-13	-57.14	-72.22	-73.28	5.29
2450.4	H	-67.16	-13	-54.16	-72.05	-70.54	5.53
3267.2	H	-66.1	-13	-53.1	-72.82	-70.23	6.28
1633.6	V	-70.1	-13	-57.1	-72.36	-73.24	5.29
2450.4	V	-67.58	-13	-54.58	-72.16	-70.96	5.53
3267.2	V	-65.36	-13	-52.36	-72.07	-69.49	6.28

Mode	LTE Band 26, QPSK, CB:5 MHz, 1 RB, Channel: 26765						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1638.6	H	-69.93	-13	-56.93	-72.03	-73.08	5.3
2457.9	H	-63.46	-13	-50.46	-68.35	-66.86	5.55
3277.2	H	-66.01	-13	-53.01	-72.71	-70.19	6.33
1638.6	V	-69.85	-13	-56.85	-72.11	-73	5.3
2457.9	V	-65.54	-13	-52.54	-70.12	-68.94	5.55
3277.2	V	-65.85	-13	-52.85	-72.55	-70.03	6.33

NOTE: ERP = S.G power value + correction factor – 2.15 dBi



Mode	LTE Band 26 Straddle-Rule, QPSK, CB:5 MHz, 1 RB, Channel: 26790						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1643.6	H	-69.99	-13	-56.99	-72.1	-73.16	5.32
2465.4	H	-63.36	-13	-50.36	-68.25	-66.78	5.57
3287.2	H	-66.16	-13	-53.16	-72.84	-70.38	6.37
1643.6	V	-69.77	-13	-56.77	-72.02	-72.94	5.32
2465.4	V	-64.53	-13	-51.53	-69.11	-67.95	5.57
3287.2	V	-66.2	-13	-53.2	-72.88	-70.42	6.37

NOTE: ERP = S.G power value + correction factor – 2.15 dBi

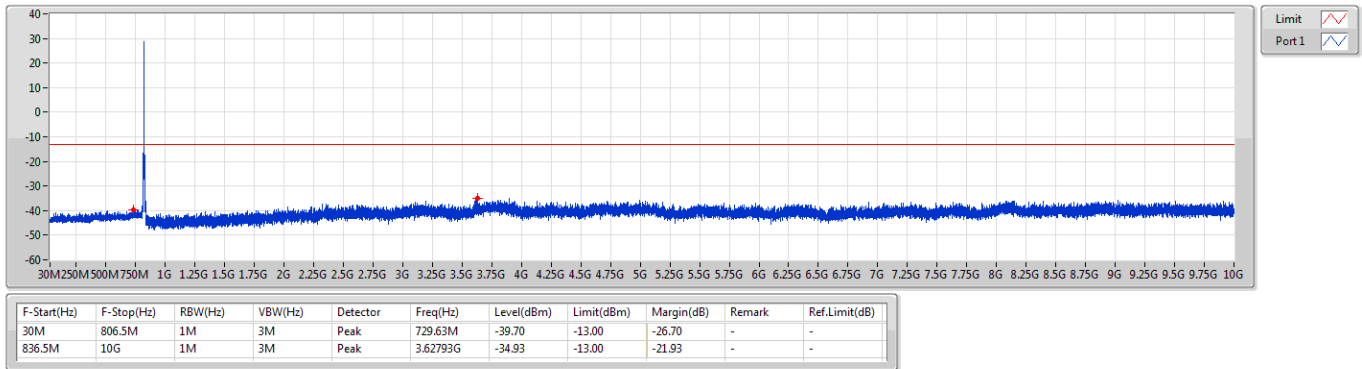
**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 26	-	-	-	-	-	-	-	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	839M	10G	1M	3M	Peak	8.02695G	-33.99	-13.00	-20.99	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	834M	10G	1M	3M	Peak	4.96958G	-34.51	-13.00	-21.51	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	826.5M	10G	1M	3M	Peak	3.71013G	-34.29	-13.00	-21.29	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	30M	819M	1M	3M	Peak	817.82M	-33.41	-13.00	-20.41	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	30M	811.7M	1M	3M	Peak	811.7M	-29.76	-13.00	-16.76	-	-

Band 26_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

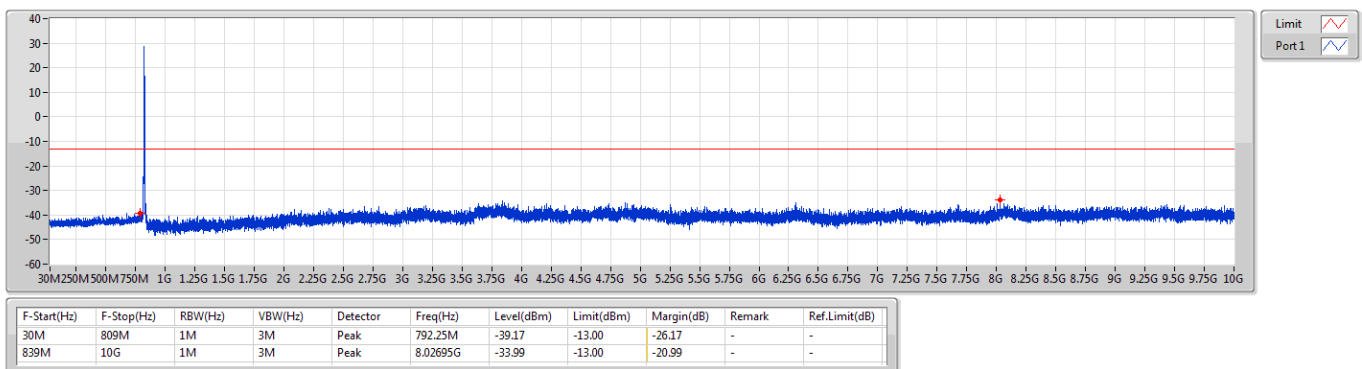
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Band 26_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

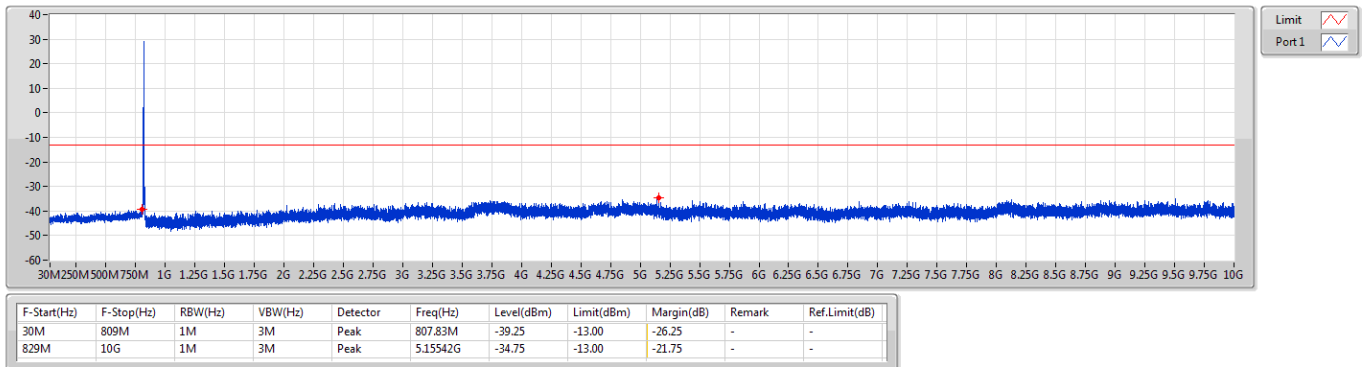
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Band 26_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

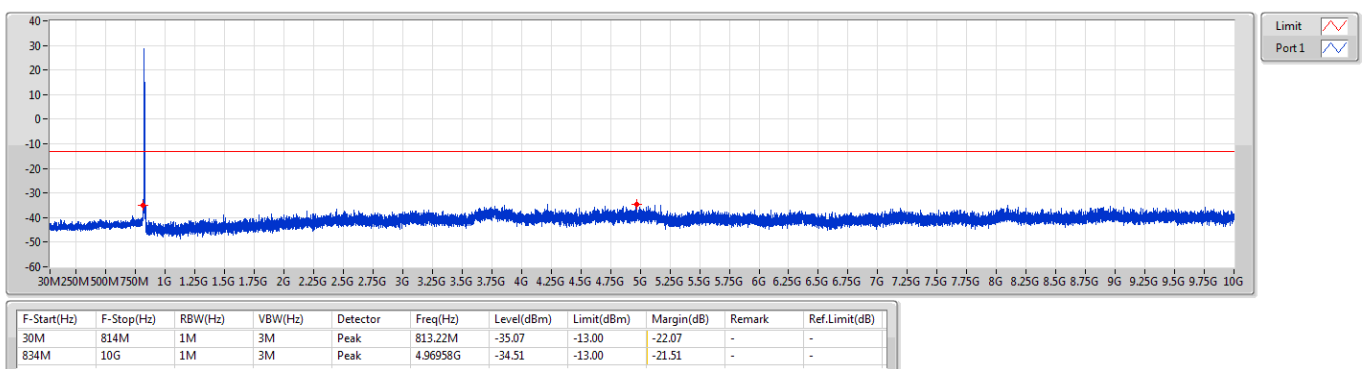
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Band 26_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

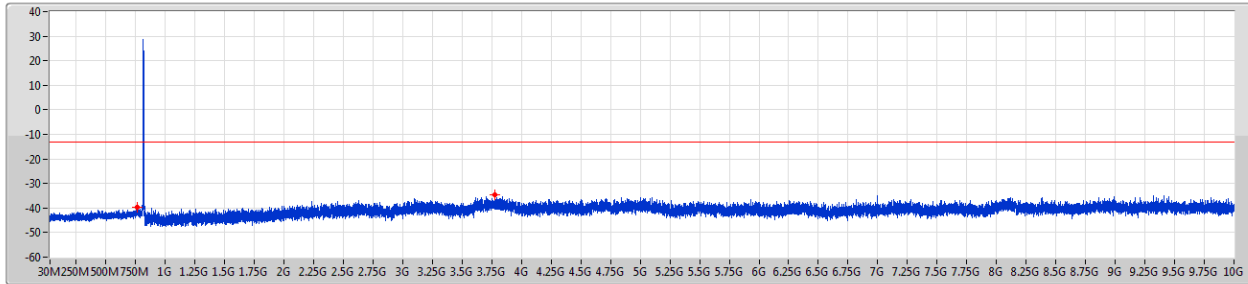
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Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

816.5MHz_QPSK_RB 1

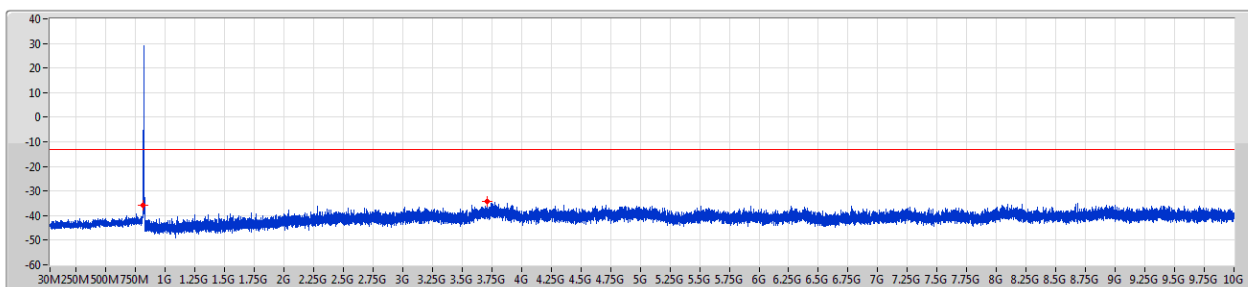


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	809M	1M	3M	Peak	760.7M	-39.81	-13.00	-26.81	-	-
824M	10G	1M	3M	Peak	3.7781G	-34.47	-13.00	-21.47	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

819MHz_QPSK_RB 1

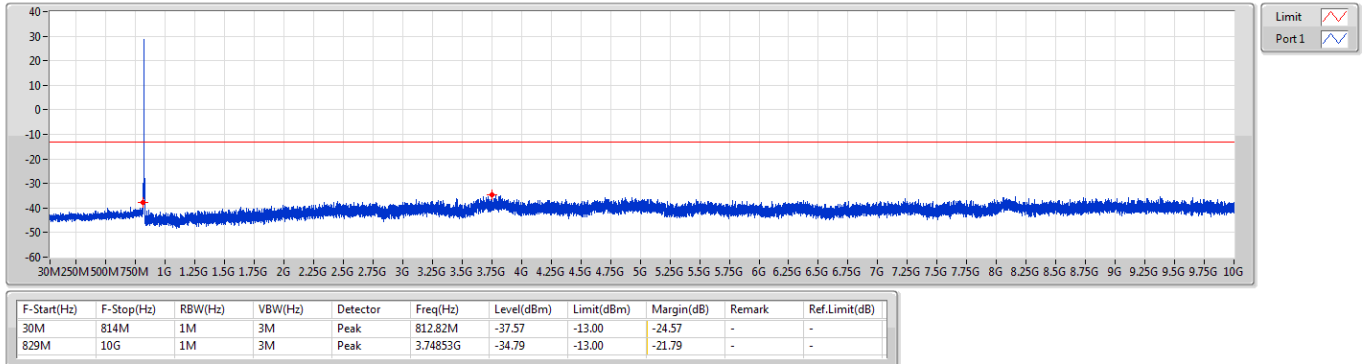


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	811.5M	1M	3M	Peak	810.72M	-35.96	-13.00	-22.96	-	-
826.5M	10G	1M	3M	Peak	3.71013G	-34.29	-13.00	-21.29	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

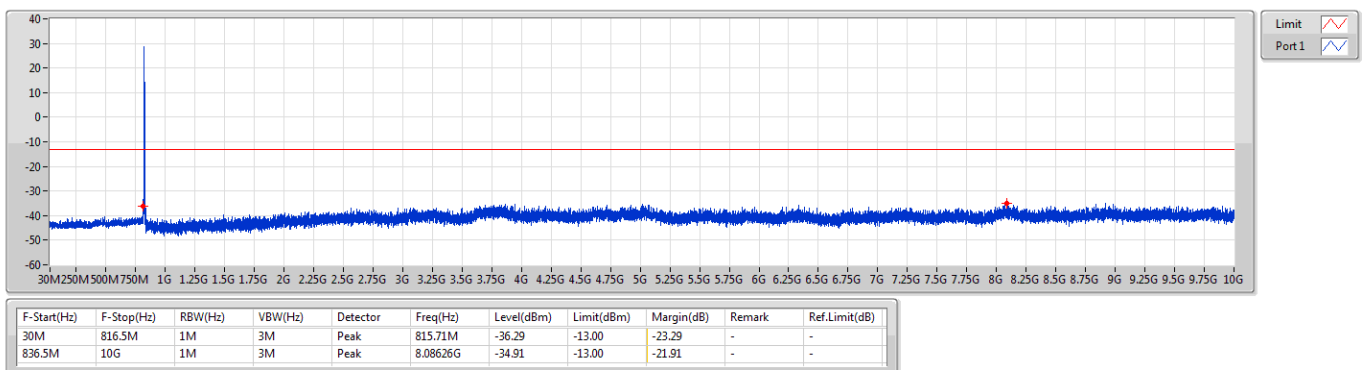
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Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

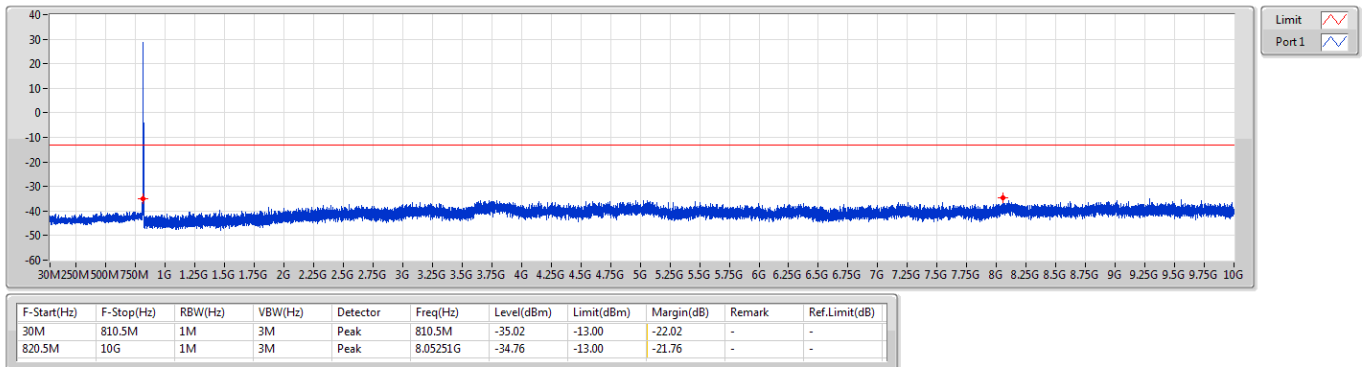
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Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

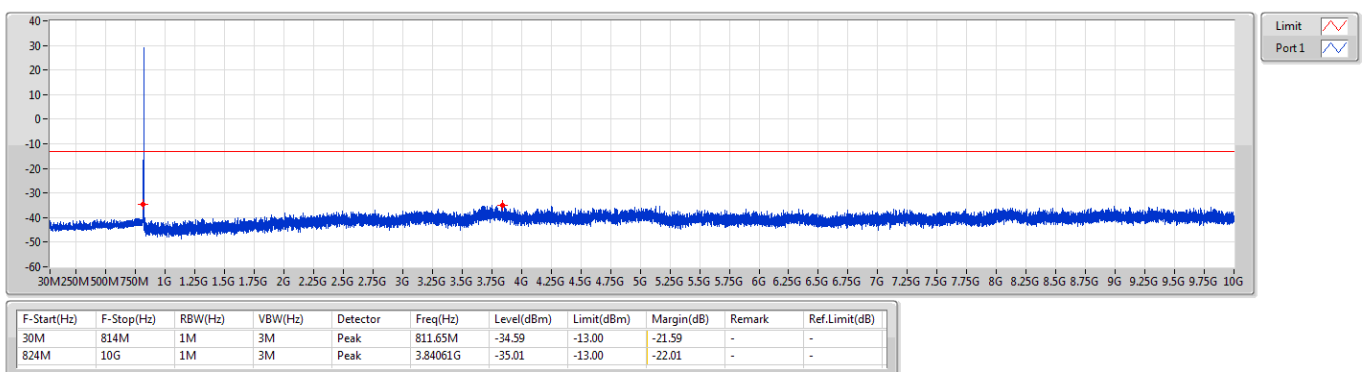
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Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

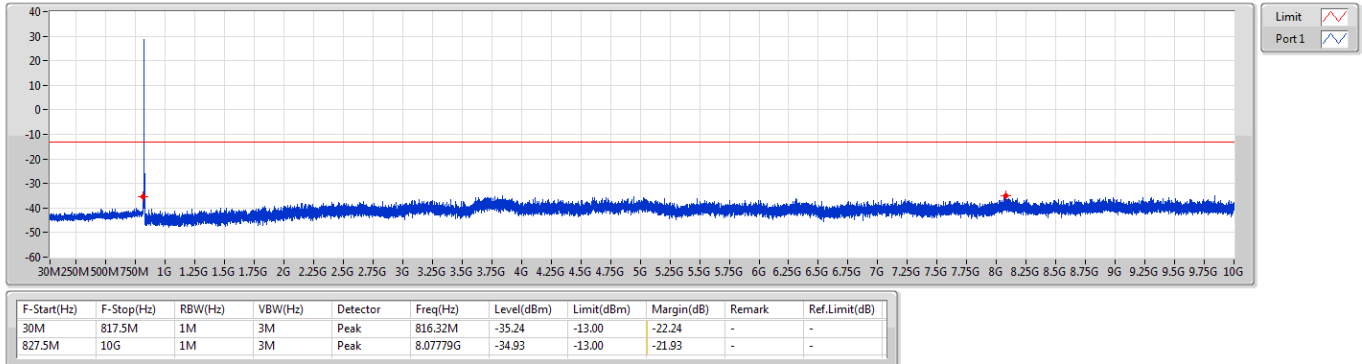
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Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

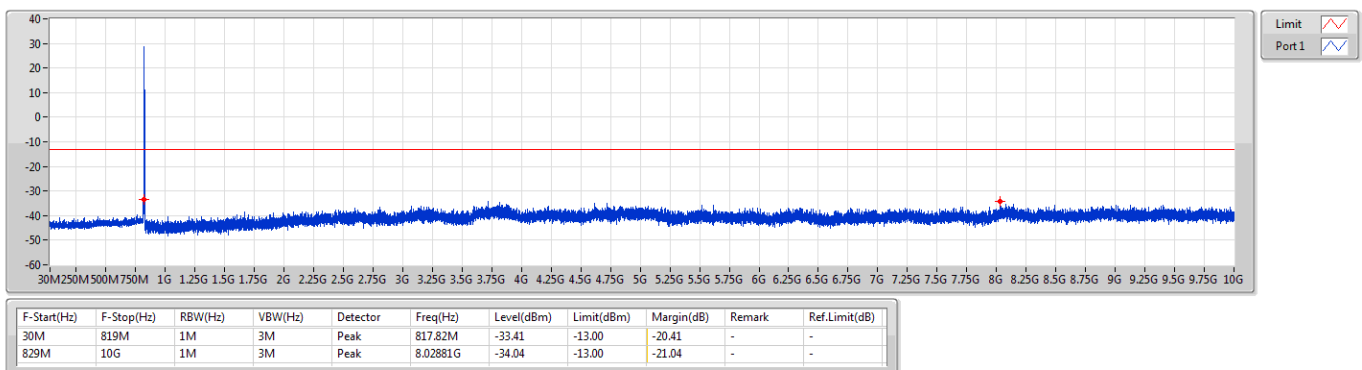
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Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

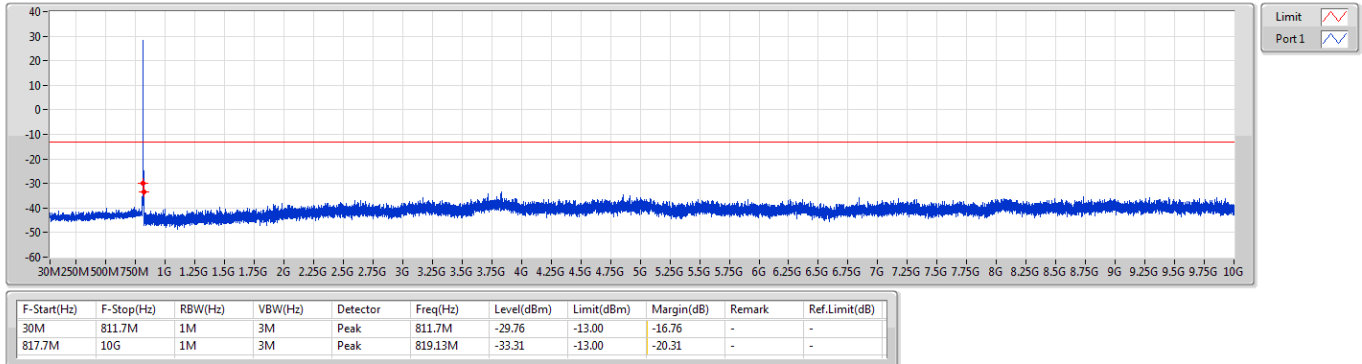
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Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

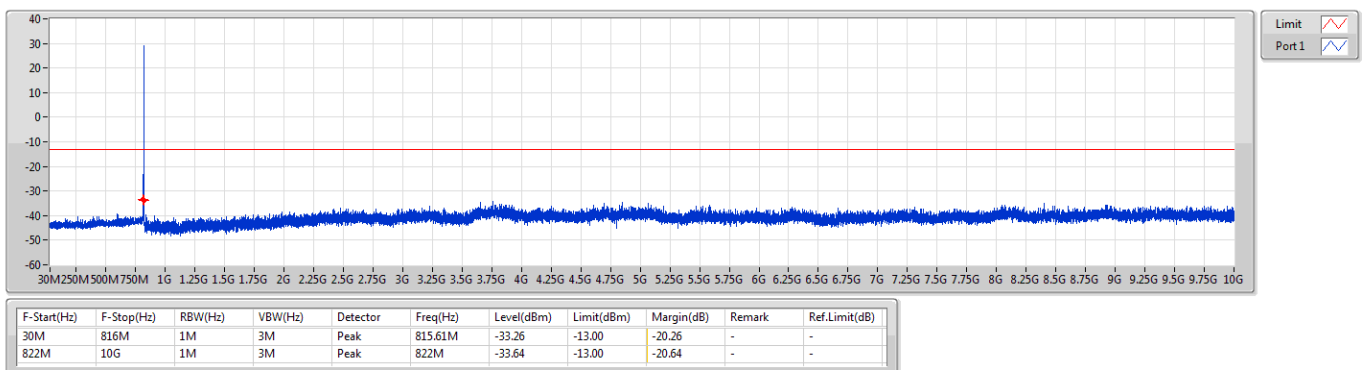
814.7MHz_QPSK_RB 1



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

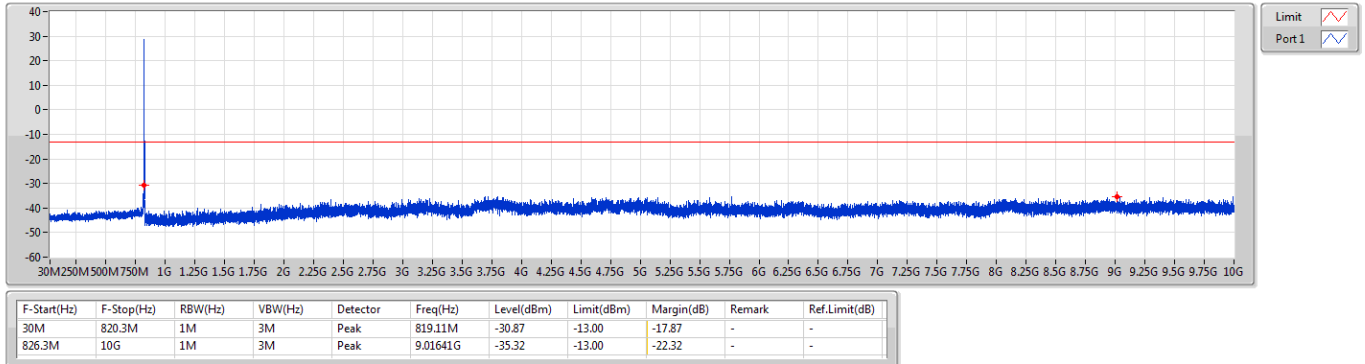
819MHz_QPSK_RB 1



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

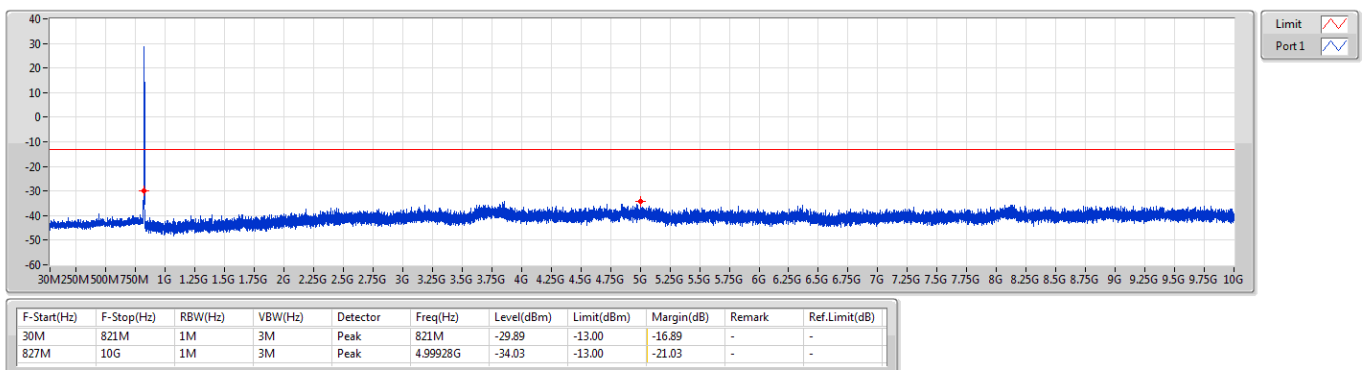
823.3MHz_QPSK_RB 1



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

824MHz_QPSK_RB 1



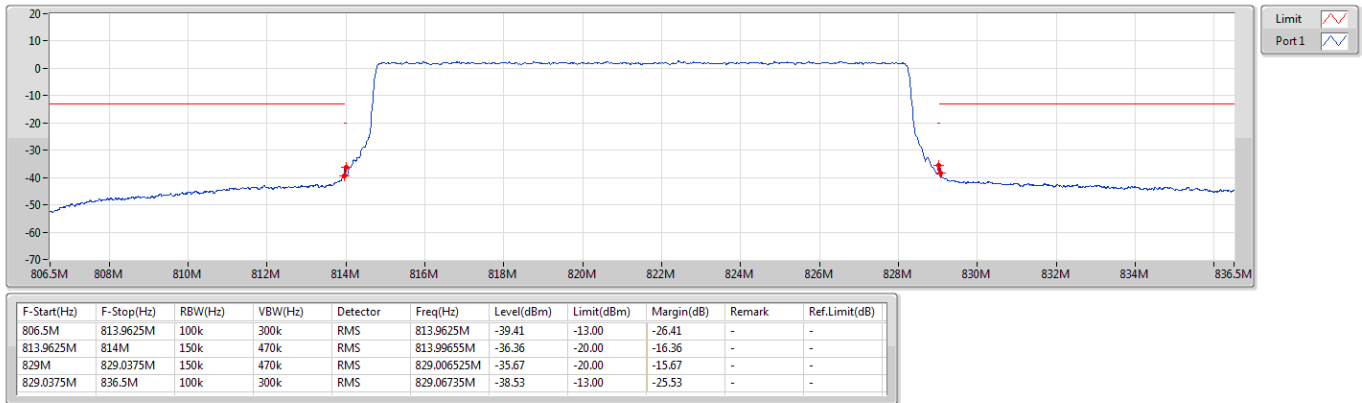
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 26	-	-	-	-	-	-	-	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	831.5375M	839M	100k	300k	RMS	831.5375M	-25.57	-13.00	-12.57	-	-
LTE_15MHz_Nss1,16QAM_1TX	Pass	829.0375M	836.5M	100k	300k	RMS	829.0375M	-24.92	-13.00	-11.92	-	-
LTE_15MHz_Nss1,64QAM_1TX	Pass	829.0375M	836.5M	100k	300k	RMS	829.04M	-25.94	-13.00	-12.94	-	-
LTE_15MHz_Nss1,256QAM_1TX	Pass	806.5M	813.9625M	100k	300k	RMS	813.96M	-29.34	-13.00	-16.34	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	829.0375M	834M	100k	300k	RMS	829.0375M	-21.37	-13.00	-8.37	-	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	809M	813.9625M	100k	300k	RMS	813.9625M	-21.55	-13.00	-8.55	-	-
LTE_10MHz_Nss1,64QAM_1TX	Pass	829.0375M	834M	100k	300k	RMS	829.0375M	-23.91	-13.00	-10.91	-	-
LTE_10MHz_Nss1,256QAM_1TX	Pass	824.0375M	829M	100k	300k	RMS	824.0375M	-26.52	-13.00	-13.52	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	824.0375M	829M	100k	300k	RMS	824.0375M	-16.38	-13.00	-3.38	-	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	811.5M	816.4625M	100k	300k	RMS	816.4625M	-15.57	-13.00	-2.57	-	-
LTE_5MHz_Nss1,64QAM_1TX	Pass	811.5M	816.4625M	100k	300k	RMS	816.4625M	-17.45	-13.00	-4.45	-	-
LTE_5MHz_Nss1,256QAM_1TX	Pass	814M	818.9625M	100k	300k	RMS	818.9625M	-20.32	-13.00	-7.32	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	810.5M	813.9625M	100k	300k	RMS	813.9625M	-15.38	-13.00	-2.38	-	-
LTE_3MHz_Nss1,16QAM_1TX	Pass	825.5375M	829M	100k	300k	RMS	825.5375M	-16.74	-13.00	-3.74	-	-
LTE_3MHz_Nss1,64QAM_1TX	Pass	820.5375M	824M	100k	300k	RMS	820.5375M	-17.20	-13.00	-4.20	-	-
LTE_3MHz_Nss1,256QAM_1TX	Pass	825.5375M	829M	100k	300k	RMS	825.5375M	-20.11	-13.00	-7.11	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	815.4375M	817.7M	100k	300k	RMS	815.4375M	-15.30	-13.00	-2.30	-	-
LTE_1.4MHz_Nss1,16QAM_1TX	Pass	811.7M	813.9625M	100k	300k	RMS	813.9625M	-15.85	-13.00	-2.85	-	-
LTE_1.4MHz_Nss1,64QAM_1TX	Pass	824.0375M	826.3M	100k	300k	RMS	824.0375M	-16.47	-13.00	-3.47	-	-
LTE_1.4MHz_Nss1,256QAM_1TX	Pass	824.0375M	826.3M	100k	300k	RMS	824.0375M	-20.37	-13.00	-7.37	-	-

Band 26_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

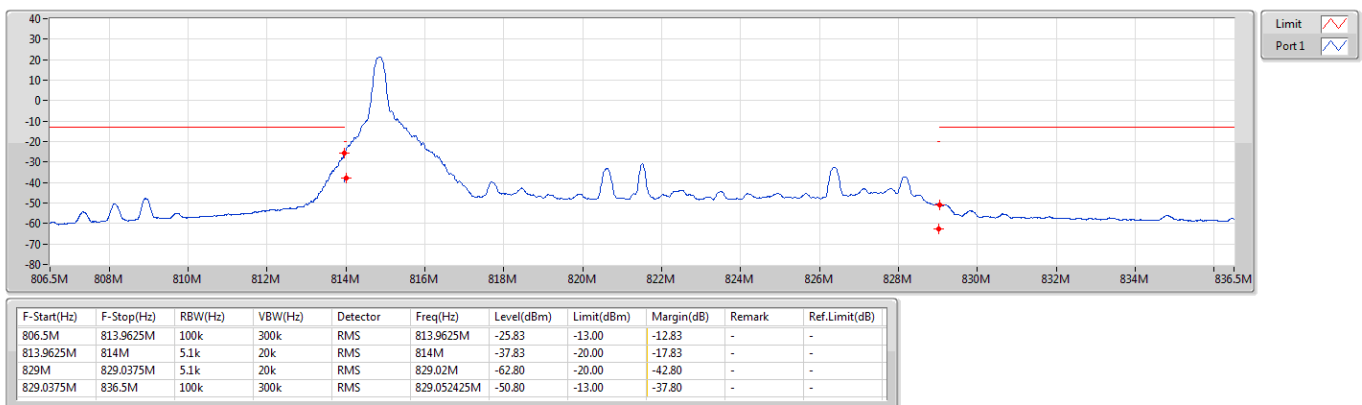
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Band 26_LTE_15MHz_Nss1,QPSK_1TX

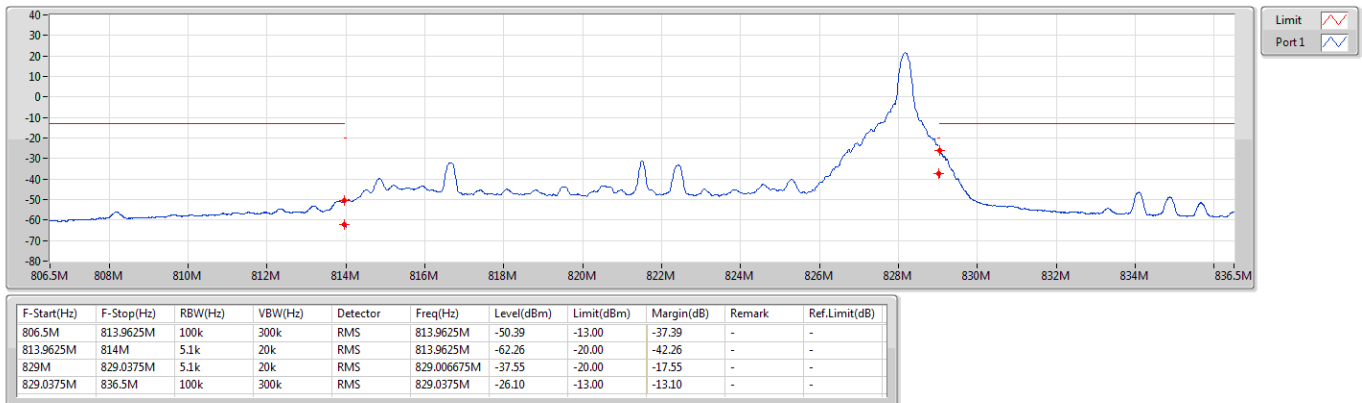
CSE-TX-Sum

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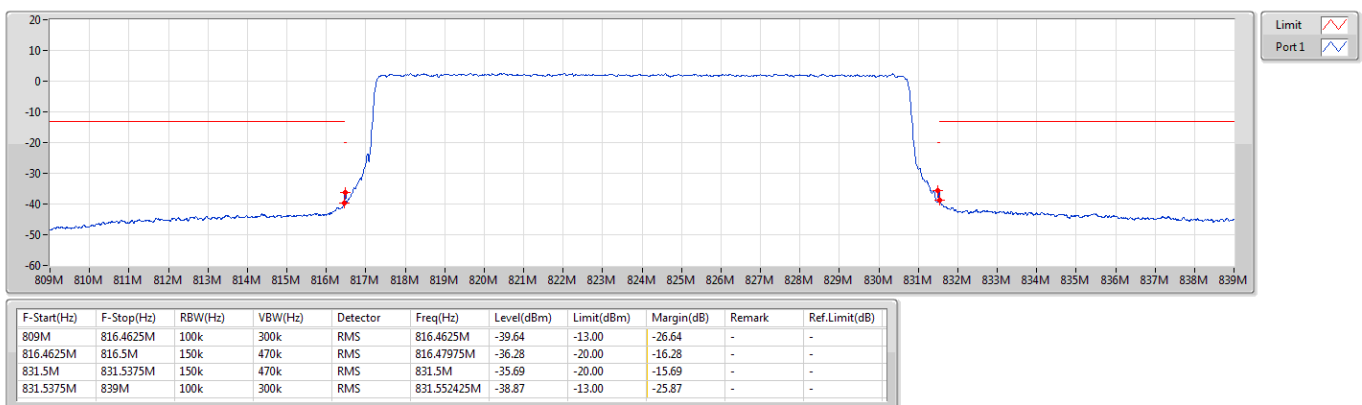
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CSE-TX-Sum



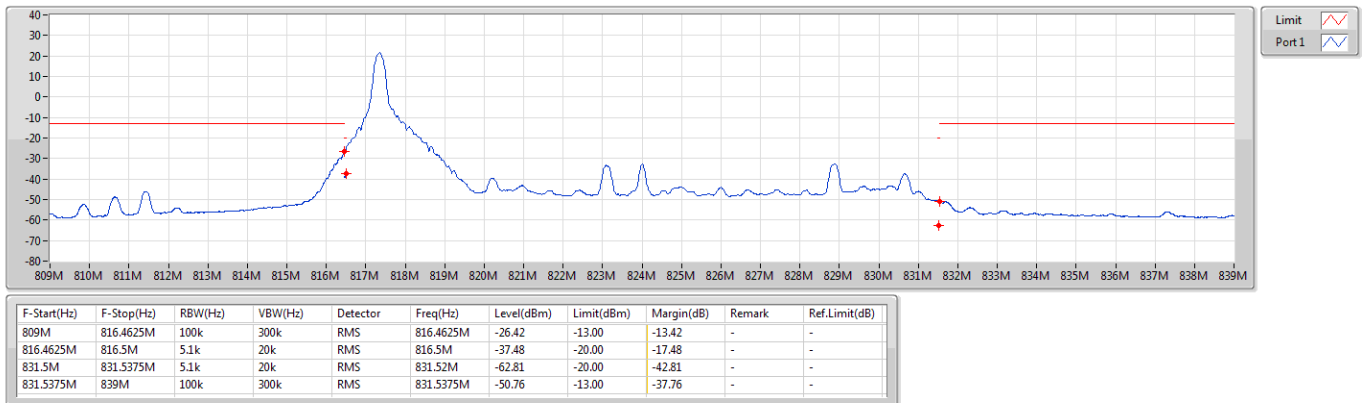
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CSE-TX-Sum



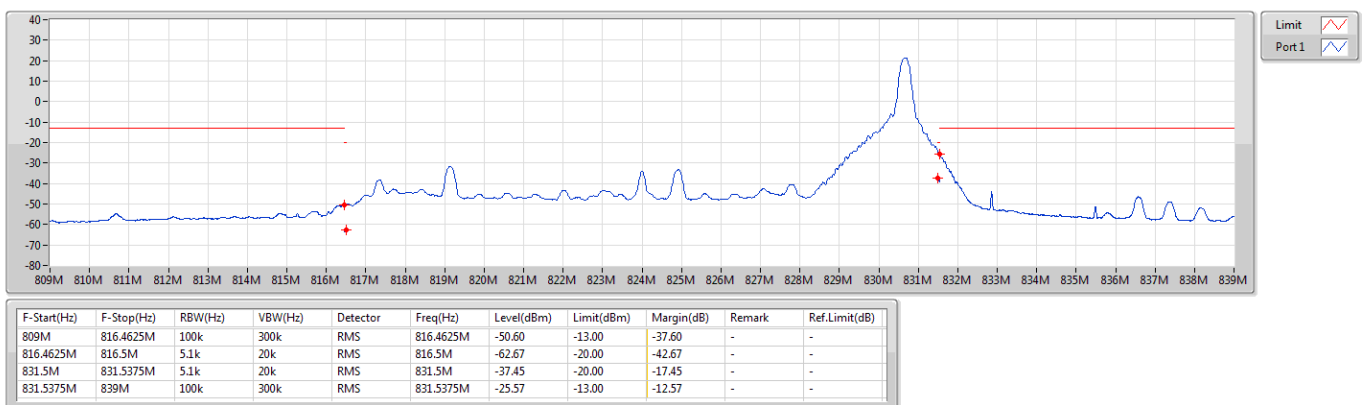
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CSE-TX-Sum



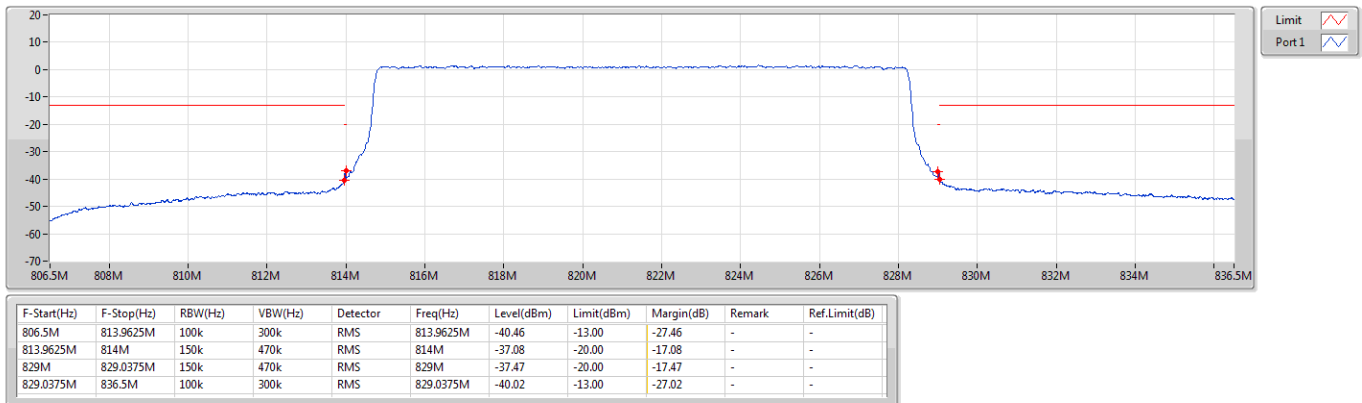
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CSE-TX-Sum



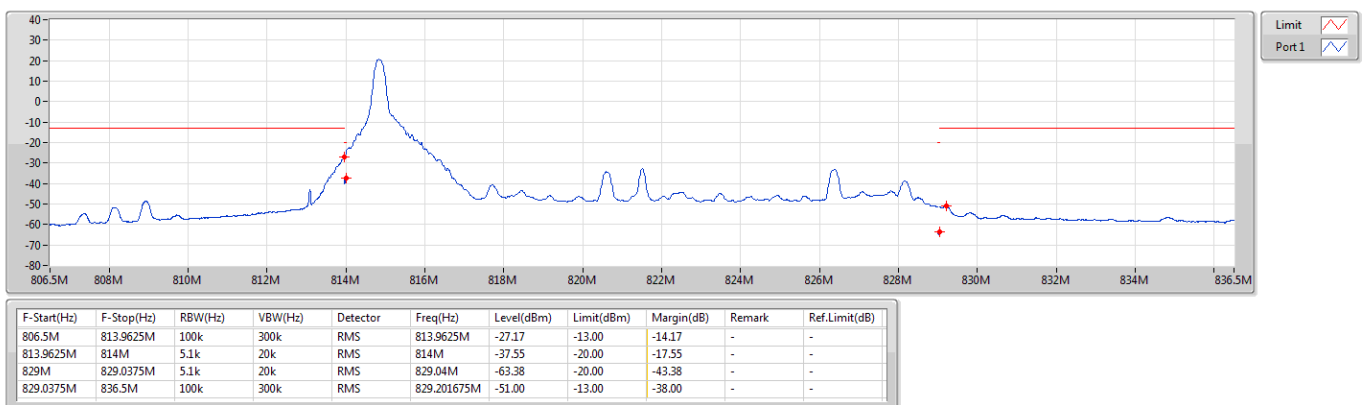
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CSE-TX-Sum



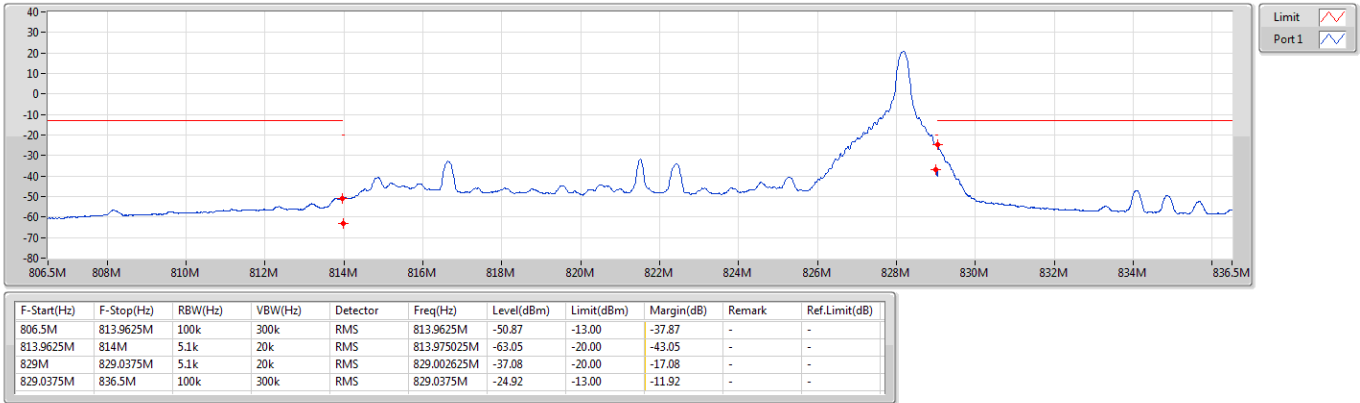
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CSE-TX-Sum



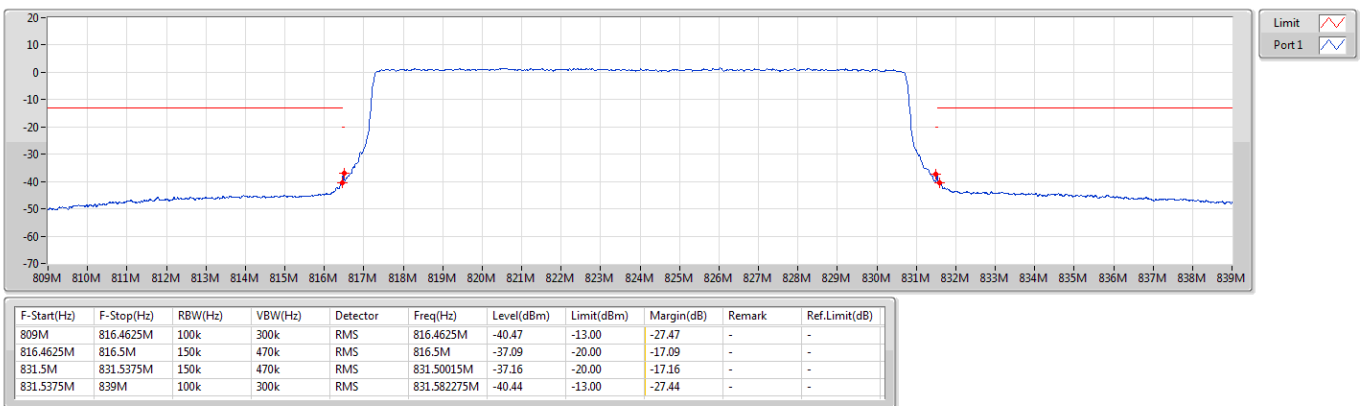
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CSE-TX-Sum



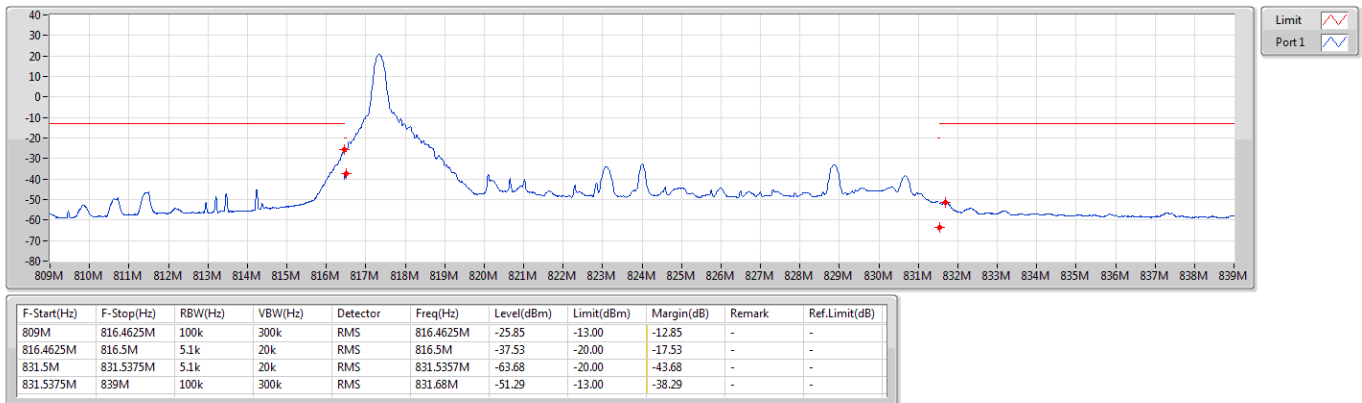
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CSE-TX-Sum



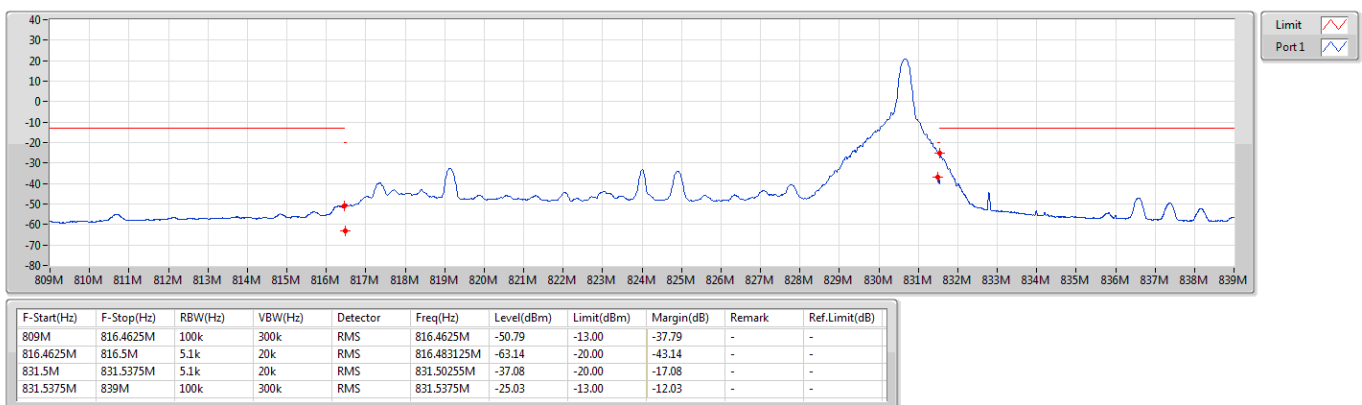
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CSE-TX-Sum



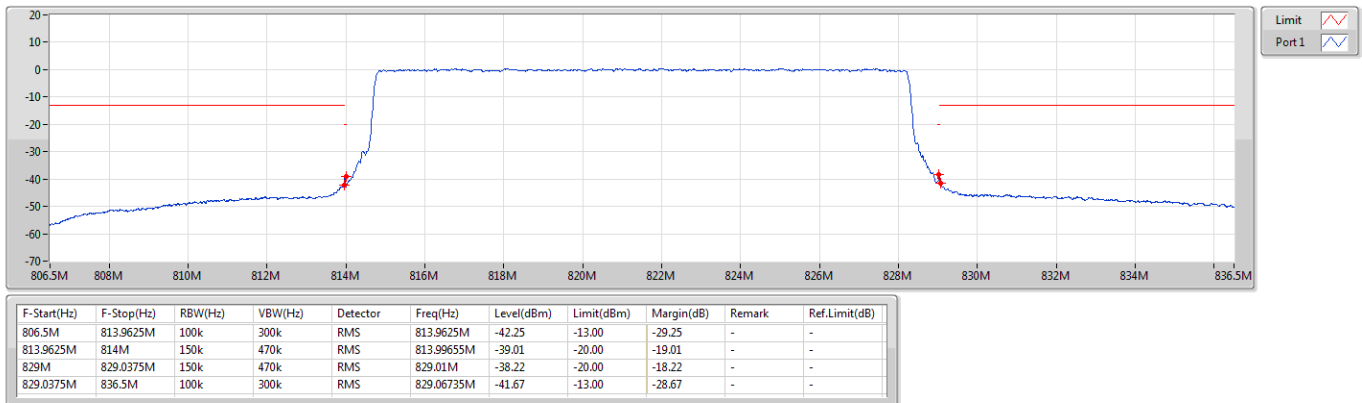
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CSE-TX-Sum



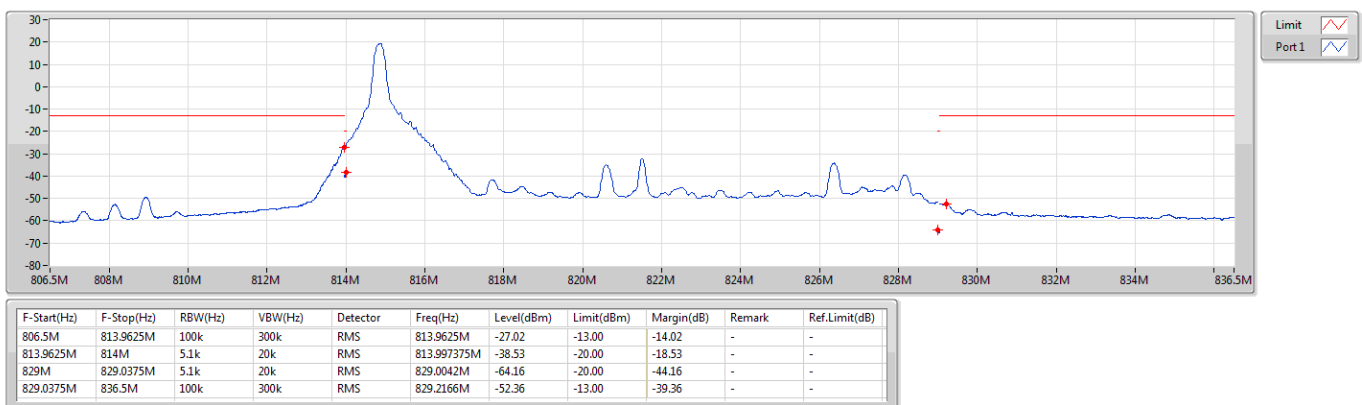
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CSE-TX-Sum



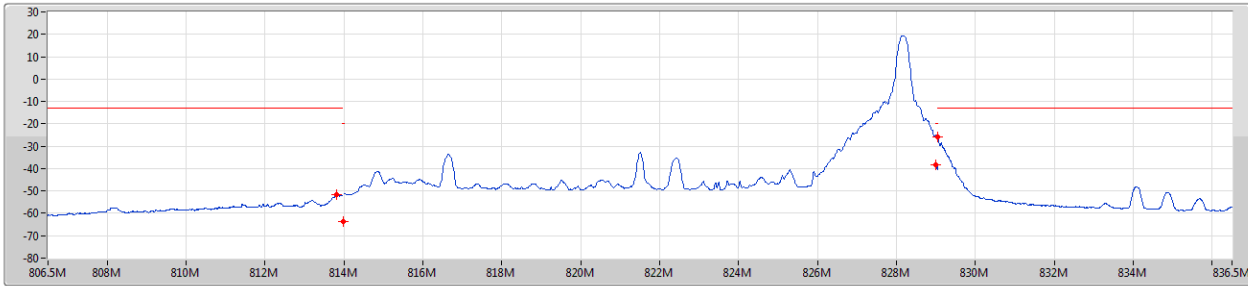
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CSE-TX-Sum



Band 26_LTE_15MHz_Nss1,64QAM_1TX
821.5MHz_64QAM_RB 1,#RB R

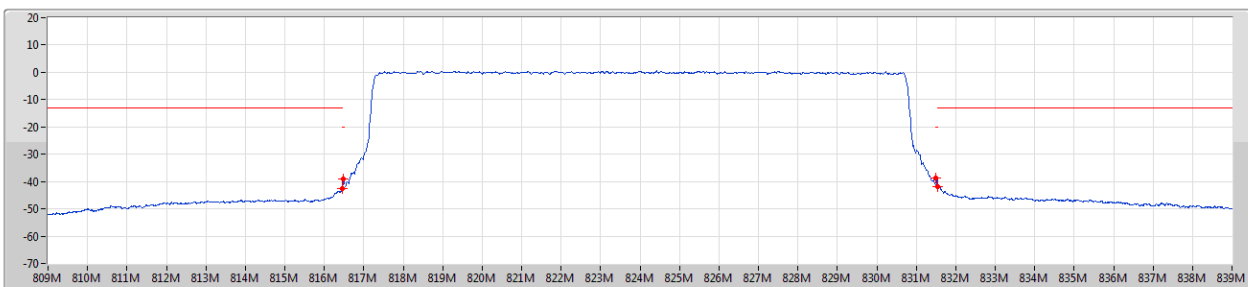
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
806.5M	813.9625M	100k	300k	RMS	813.82M	-51.78	-13.00	-38.78	-	-
813.9625M	814M	5.1k	20k	RMS	813.97795M	-63.79	-20.00	-43.79	-	-
829M	829.0375M	5.1k	20k	RMS	829M	-38.33	-20.00	-18.33	-	-
829.0375M	836.5M	100k	300k	RMS	829.04M	-25.94	-13.00	-12.94	-	-

Band 26_LTE_15MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 75,#RB 0

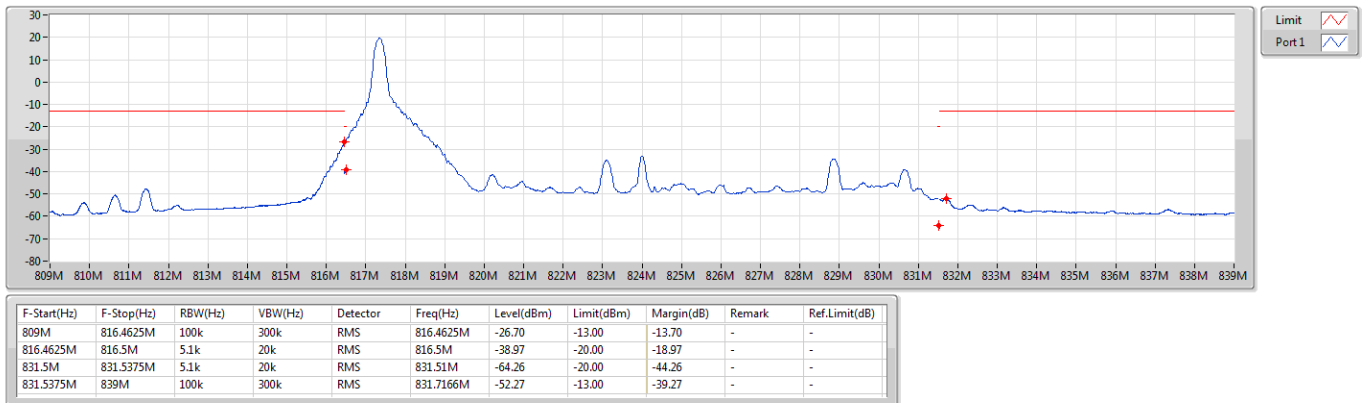
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	816.4625M	100k	300k	RMS	816.4625M	-42.47	-13.00	-29.47	-	-
816.4625M	816.5M	150k	470k	RMS	816.4928M	-38.96	-20.00	-18.96	-	-
831.5M	831.5375M	150k	470k	RMS	831.50555M	-38.67	-20.00	-18.67	-	-
831.5375M	839M	100k	300k	RMS	831.5375M	-42.02	-13.00	-29.02	-	-

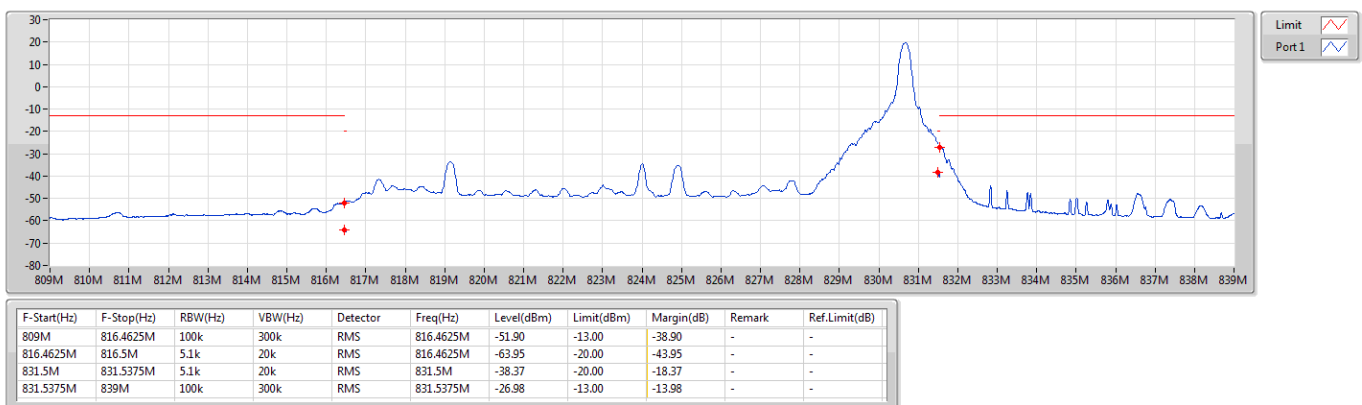
Band 26_LTE_15MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



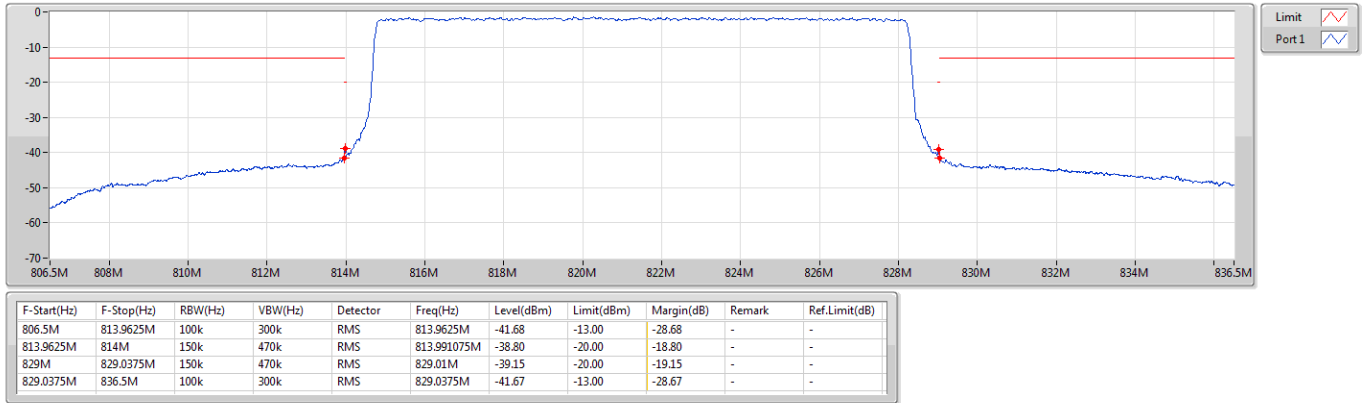
Band 26_LTE_15MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



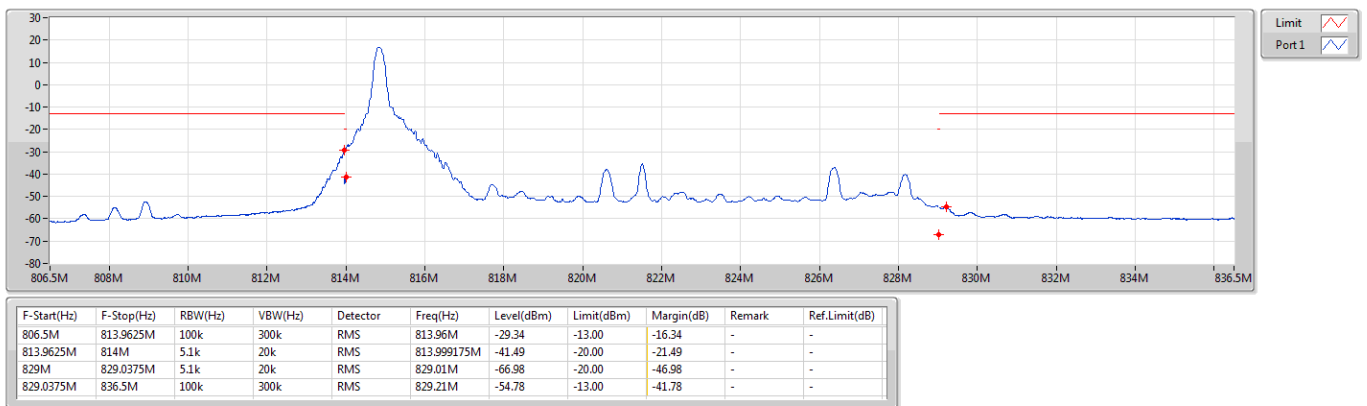
Band 26_LTE_15MHz_Nss1,256QAM_1TX
821.5MHz_256QAM_RB 75,#RB 0

CSE-TX-Sum



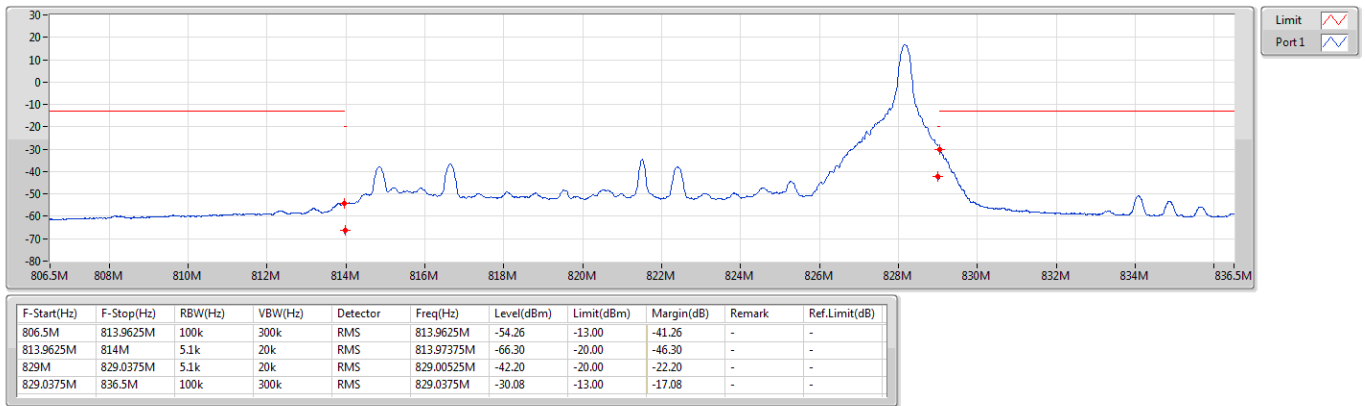
Band 26_LTE_15MHz_Nss1,256QAM_1TX
821.5MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



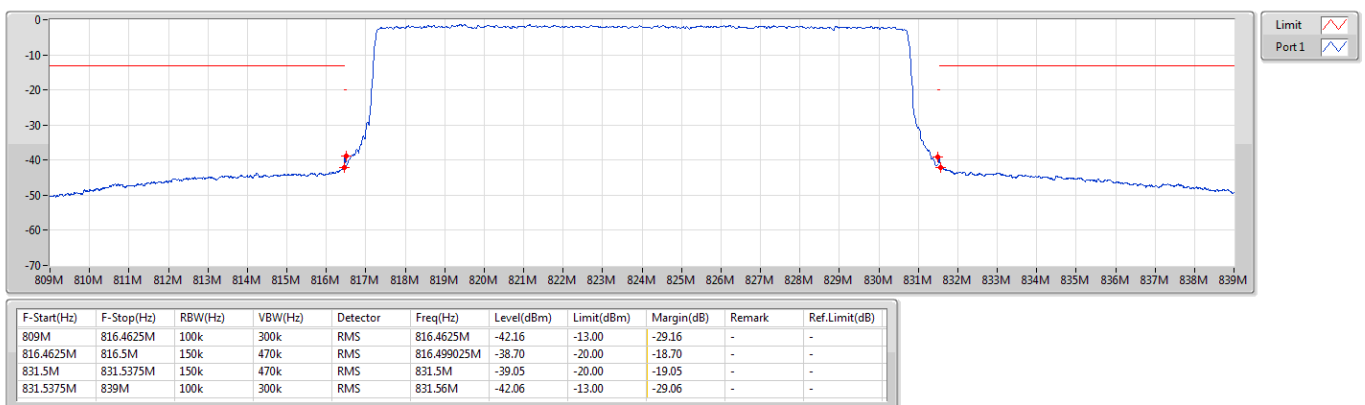
Band 26_LTE_15MHz_Nss1,256QAM_1TX
821.5MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



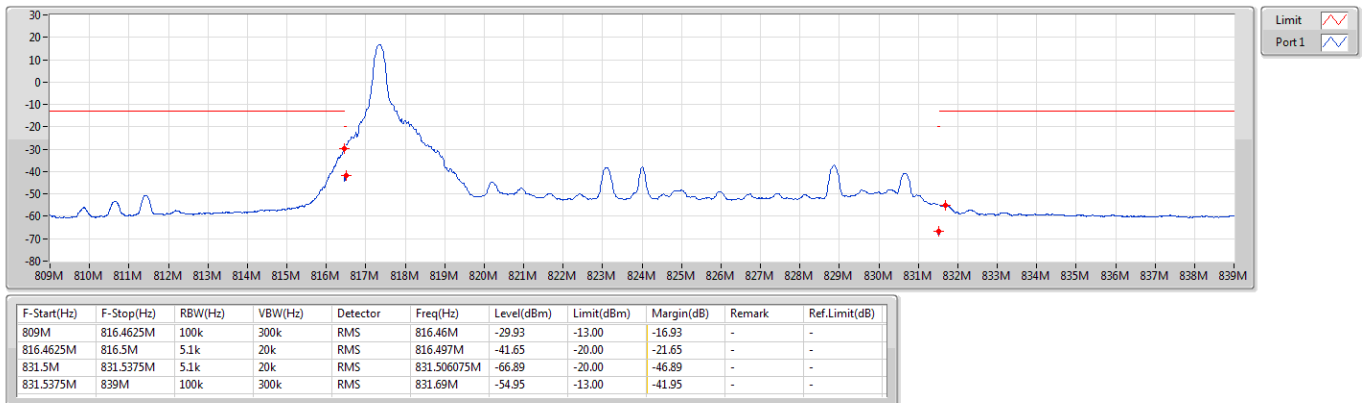
Band 26_LTE_15MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 75,#RB 0

CSE-TX-Sum



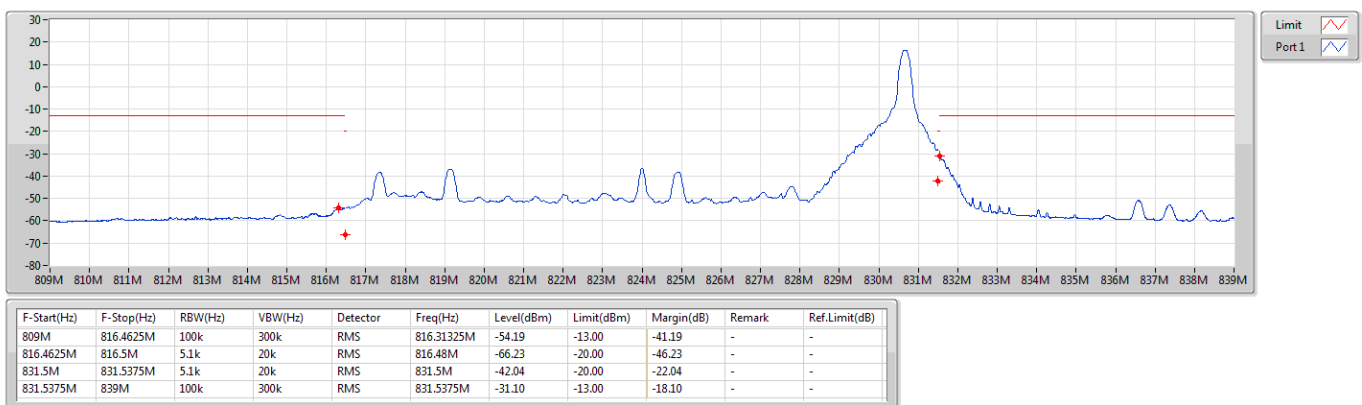
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824MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



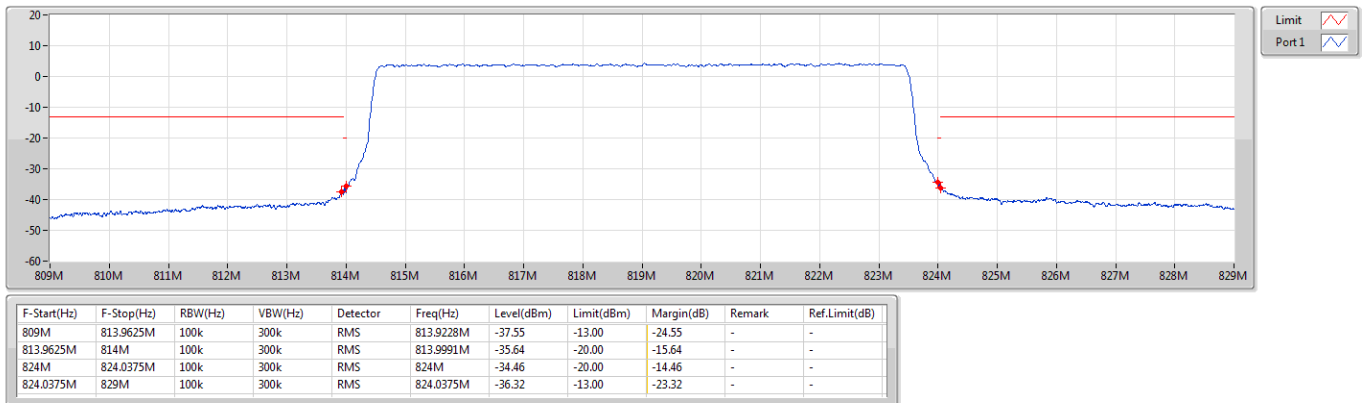
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824MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



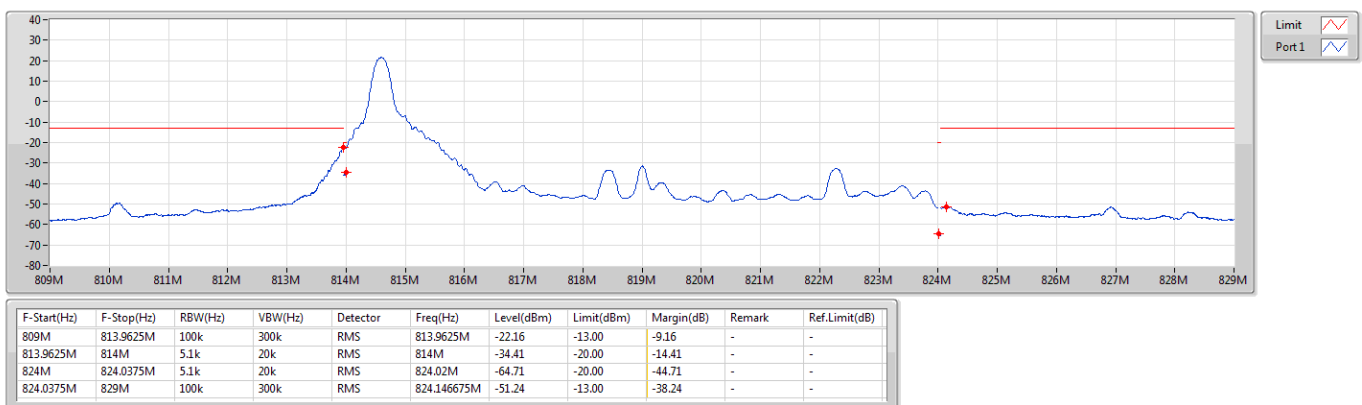
Band 26_LTE_10MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum



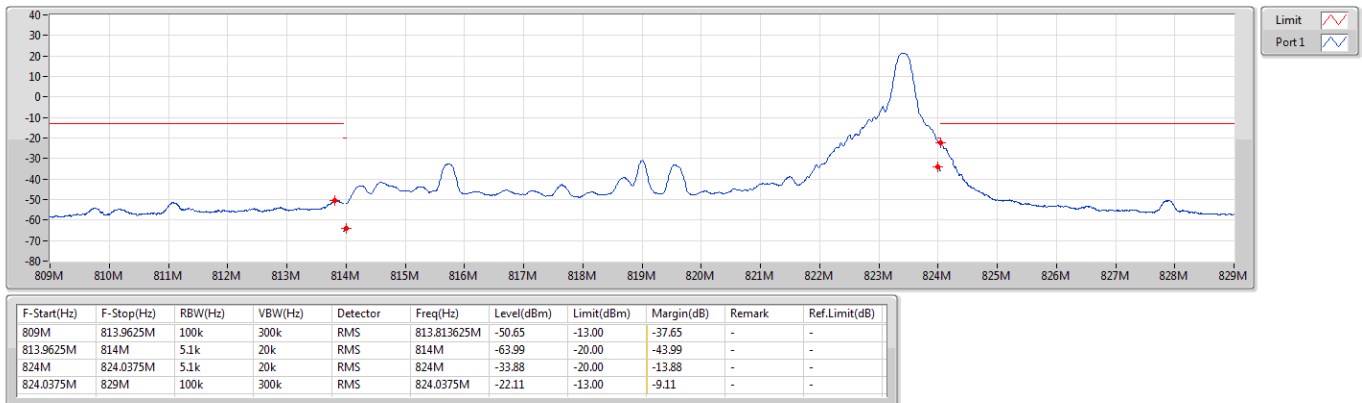
Band 26_LTE_10MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



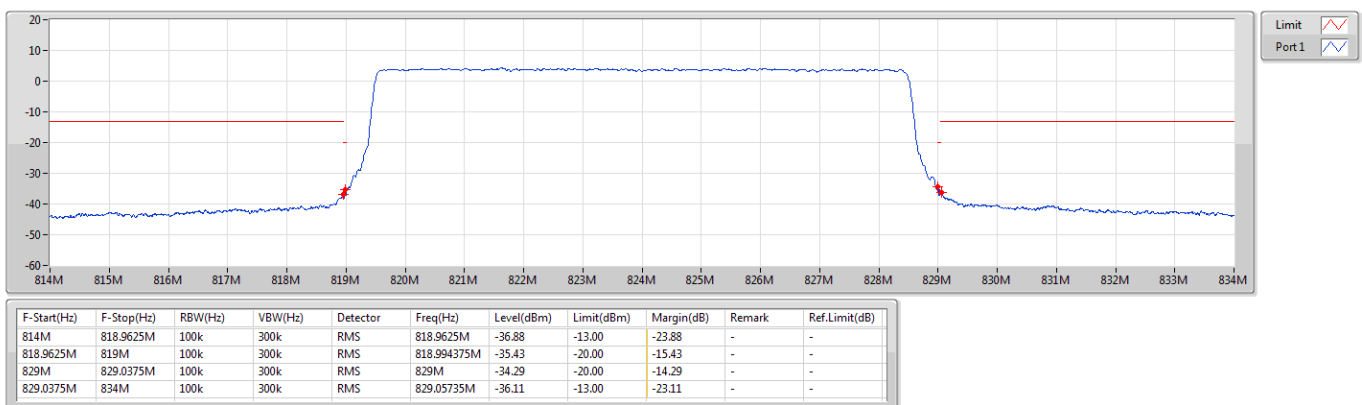
Band 26_LTE_10MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



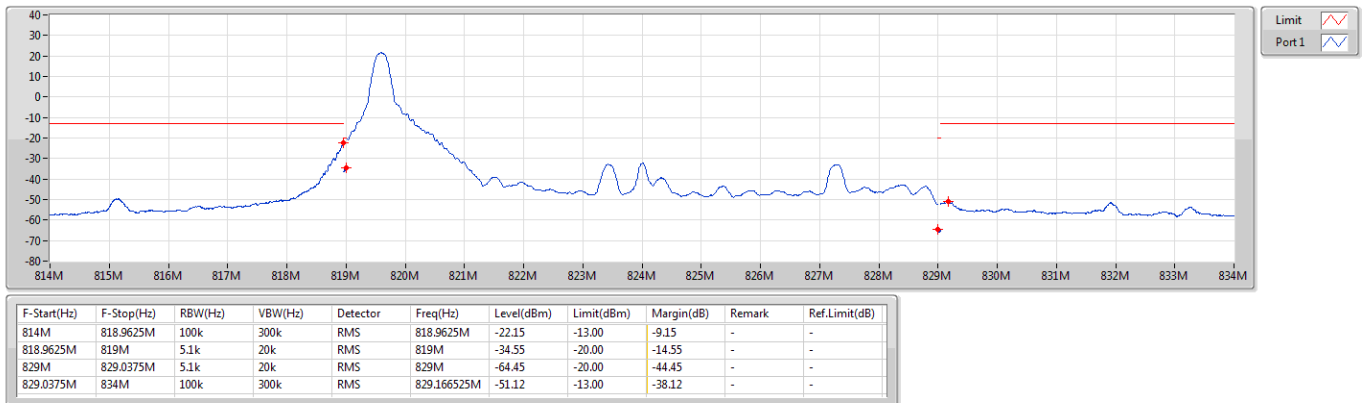
Band 26_LTE_10MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum



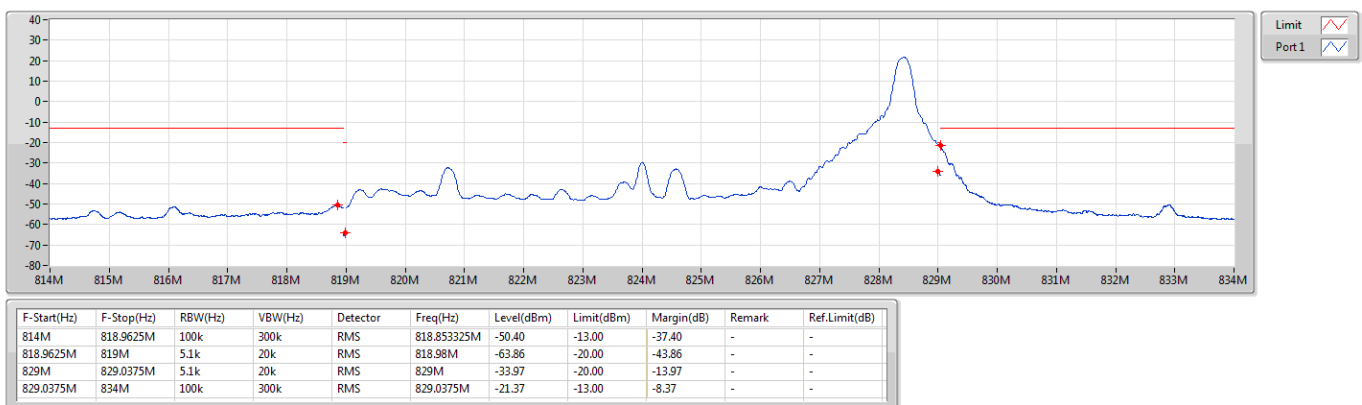
Band 26_LTE_10MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



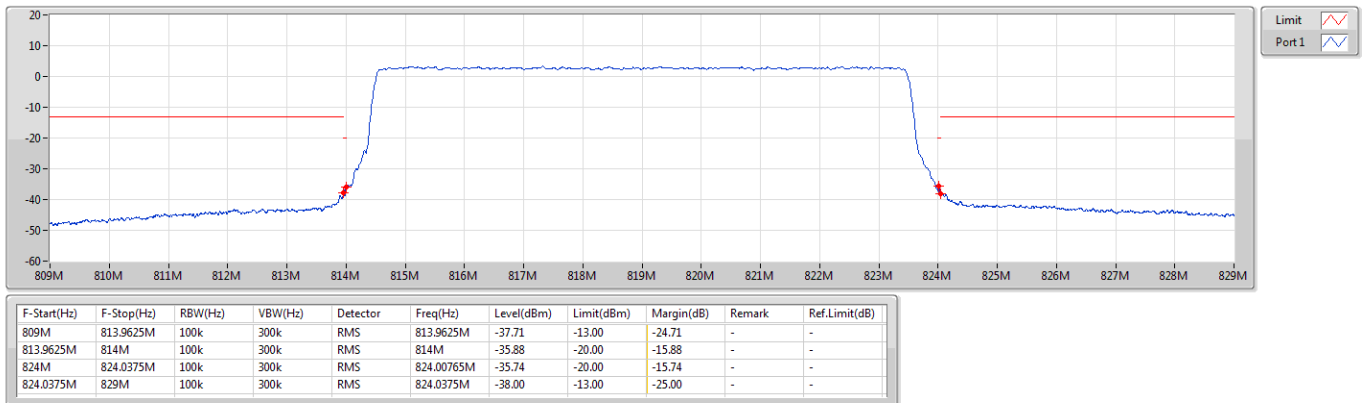
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824MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



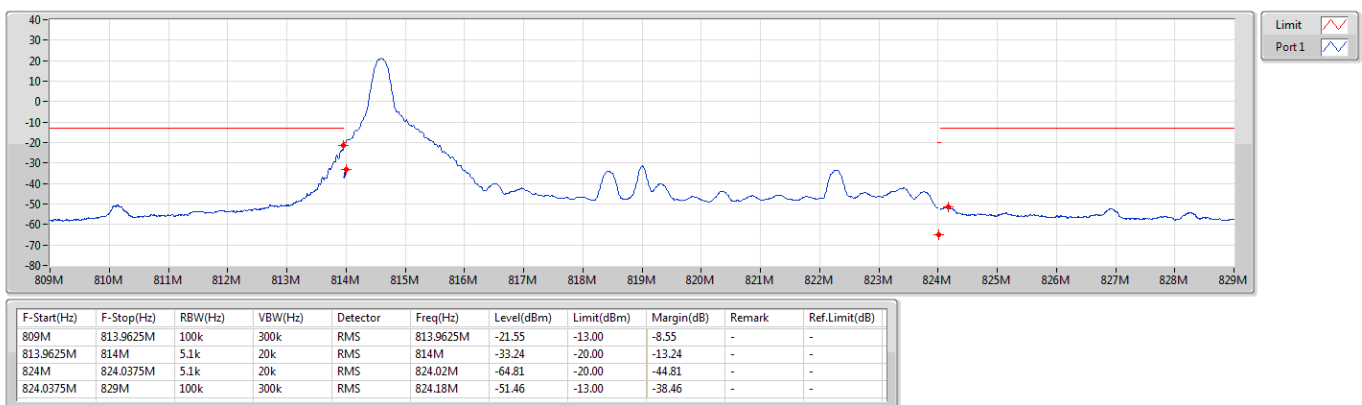
Band 26_LTE_10MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum



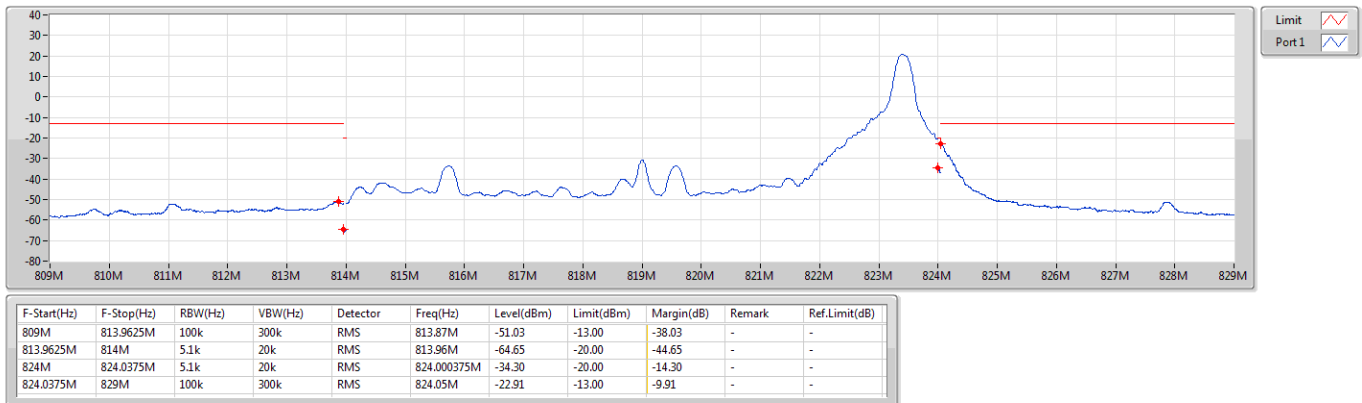
Band 26_LTE_10MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



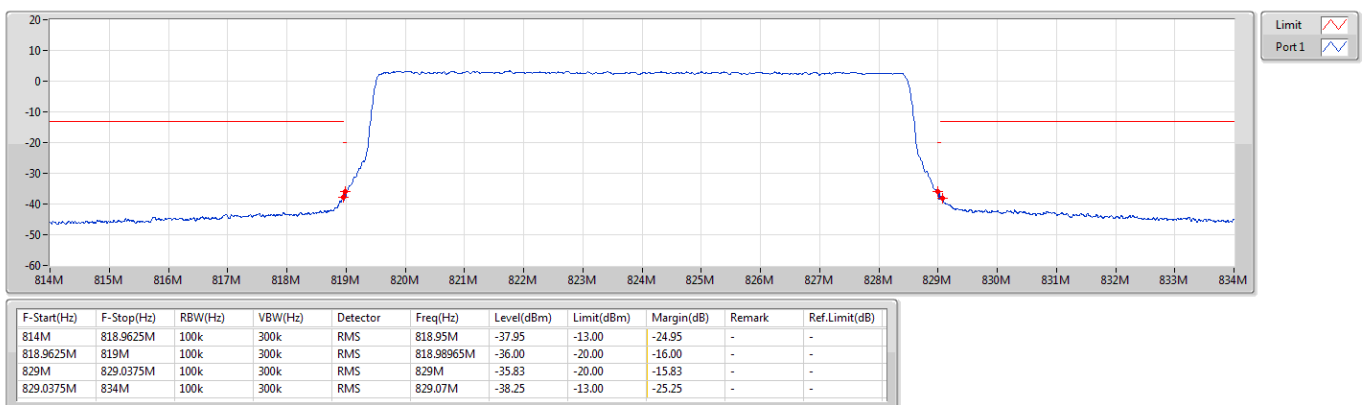
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819MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



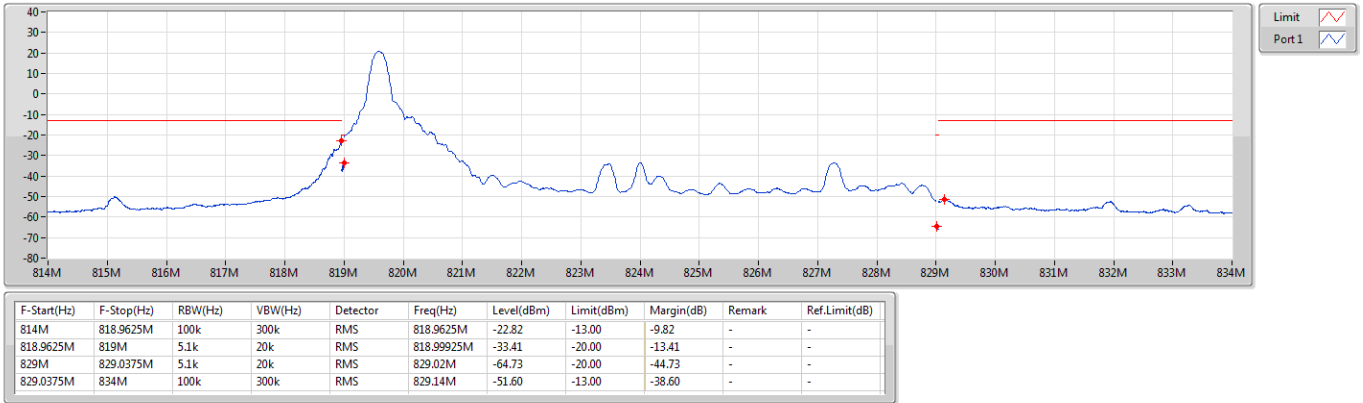
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824MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum



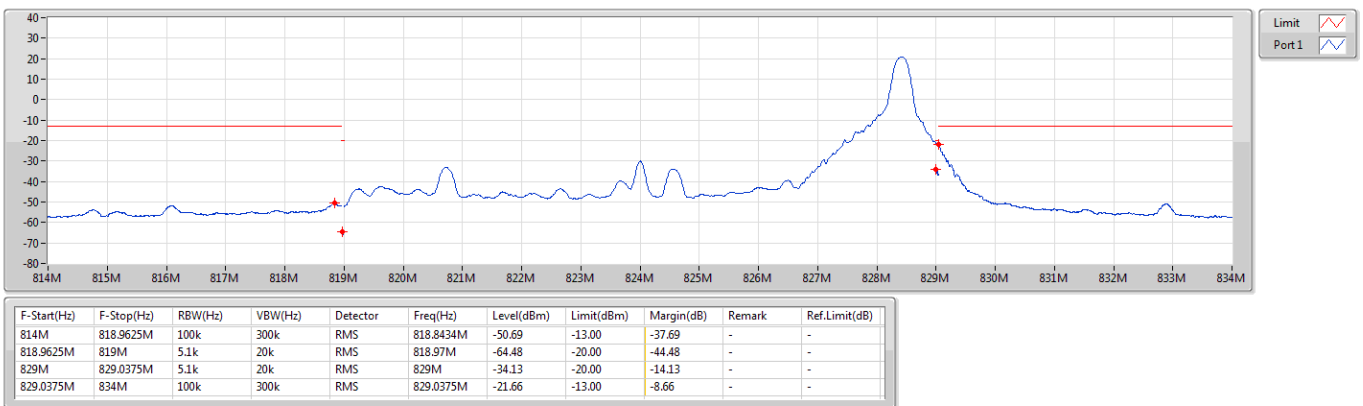
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824MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



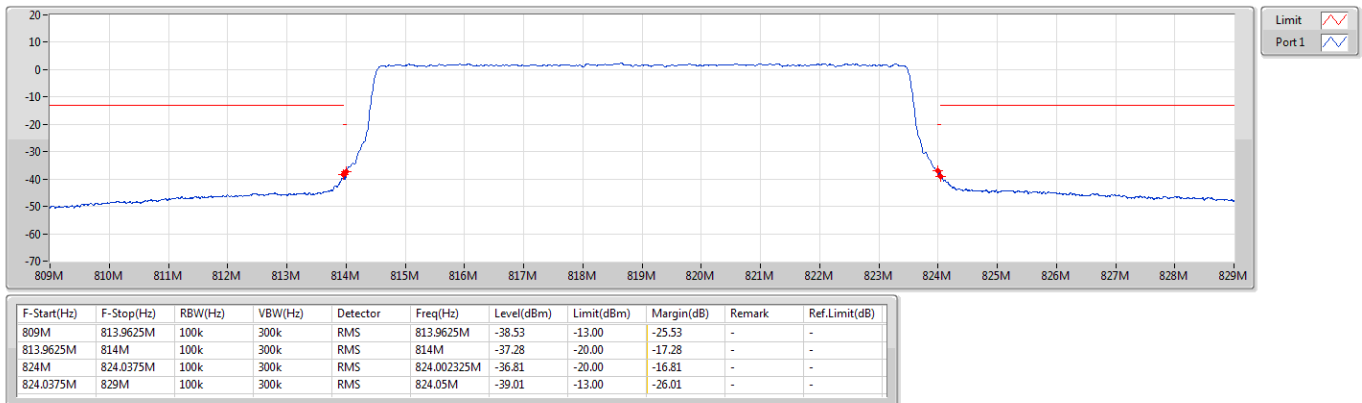
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824MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



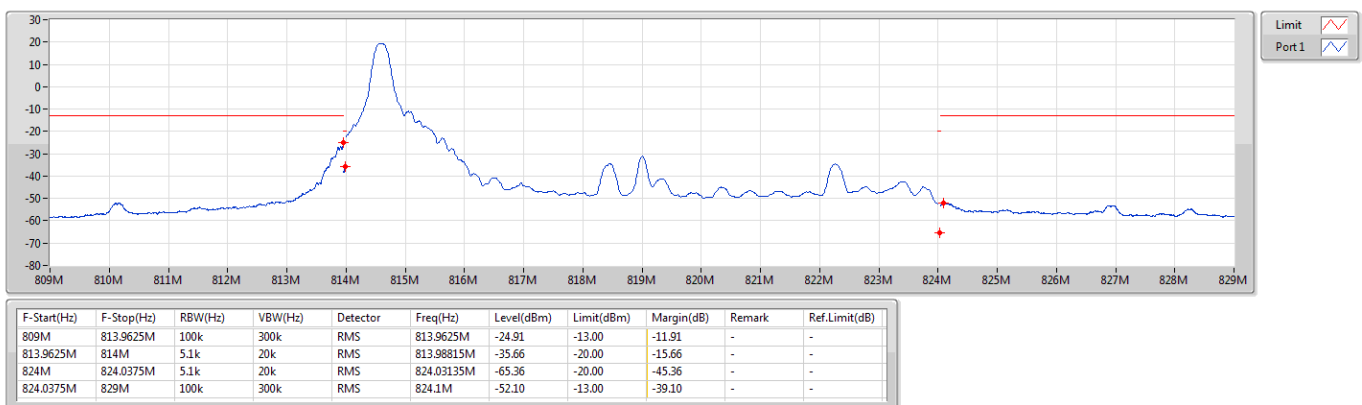
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819MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum



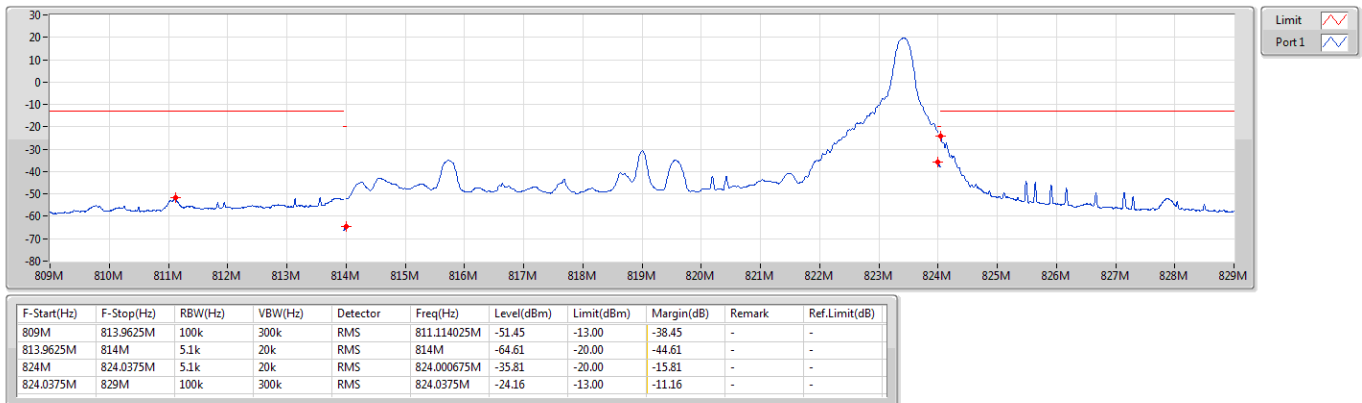
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819MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



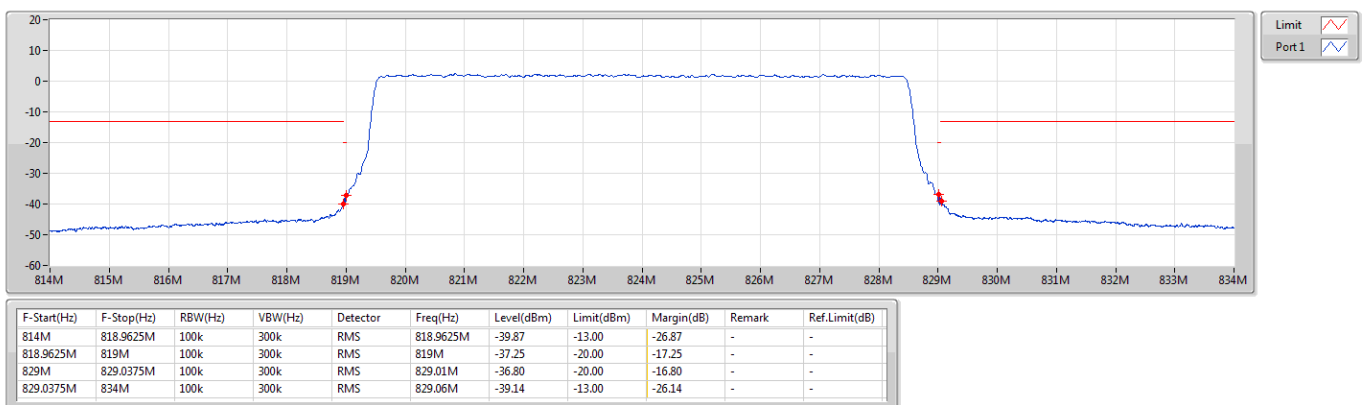
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819MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



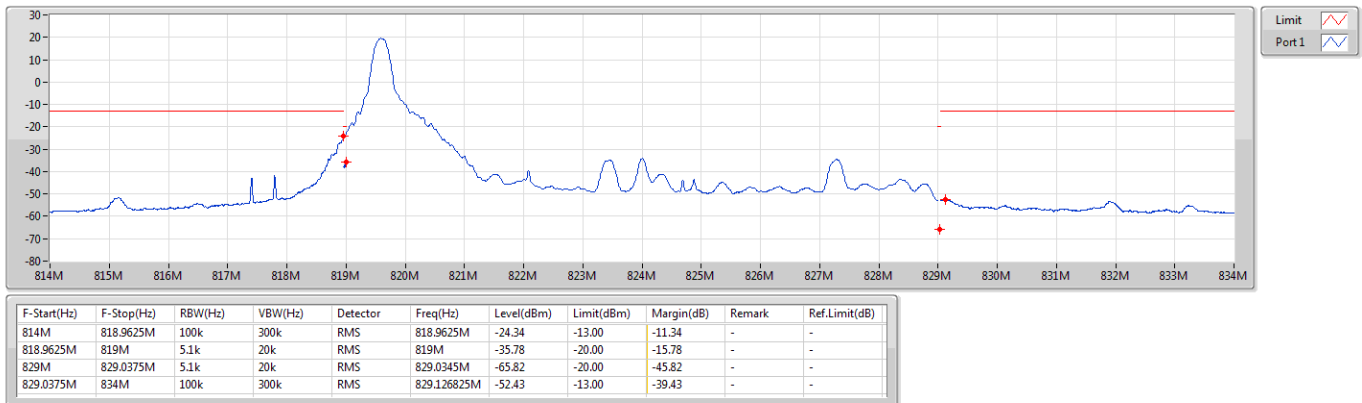
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CSE-TX-Sum



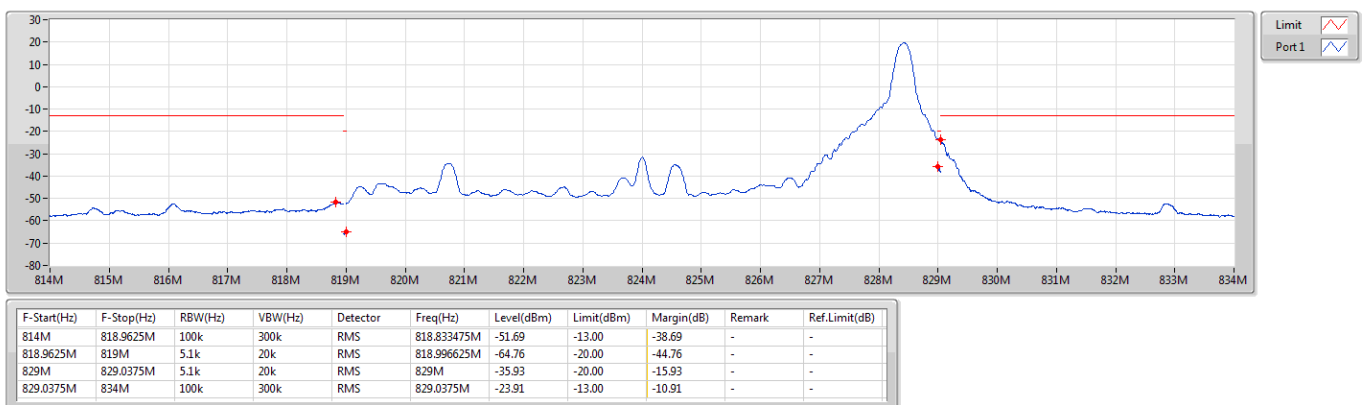
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824MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



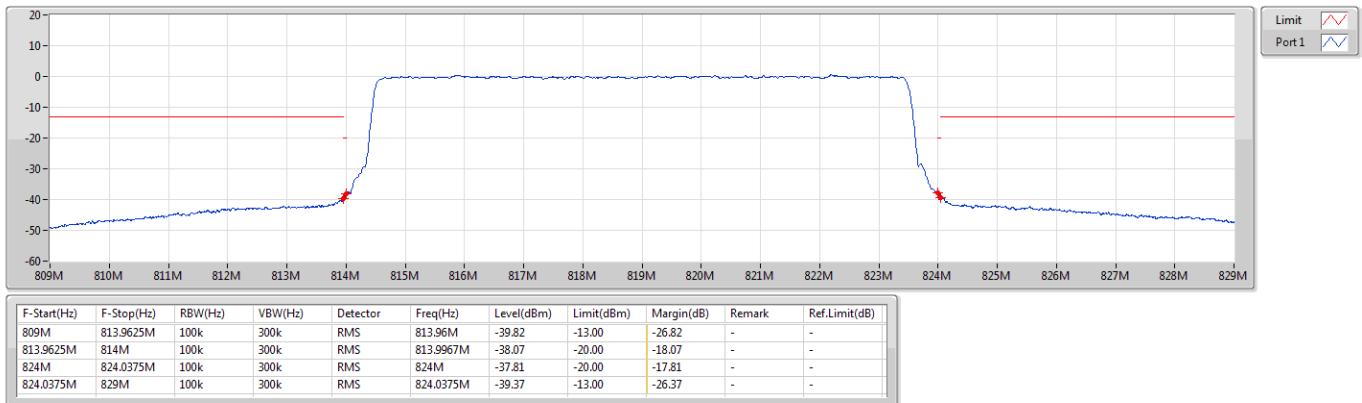
Band 26_LTE_10MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



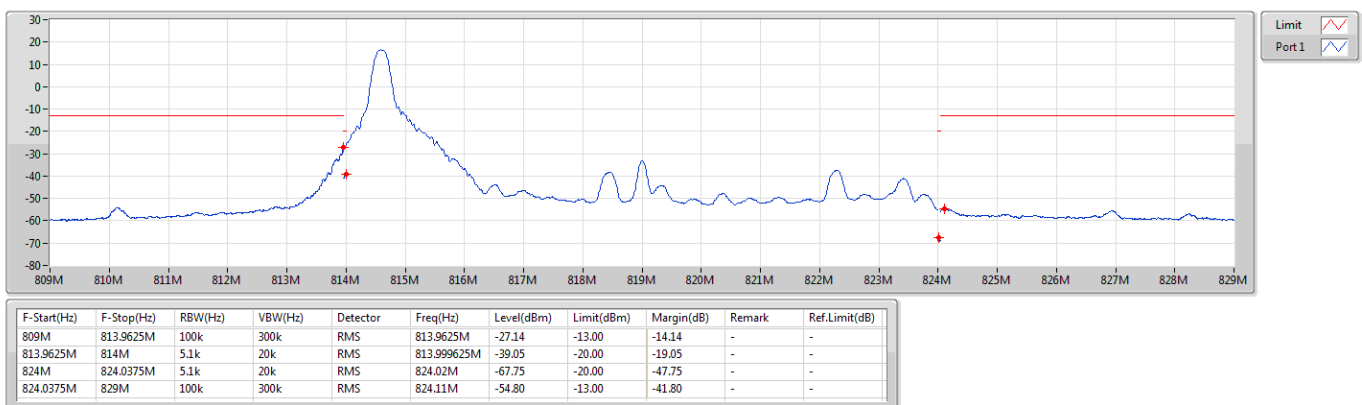
Band 26_LTE_10MHz_Nss1,256QAM_1TX
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CSE-TX-Sum



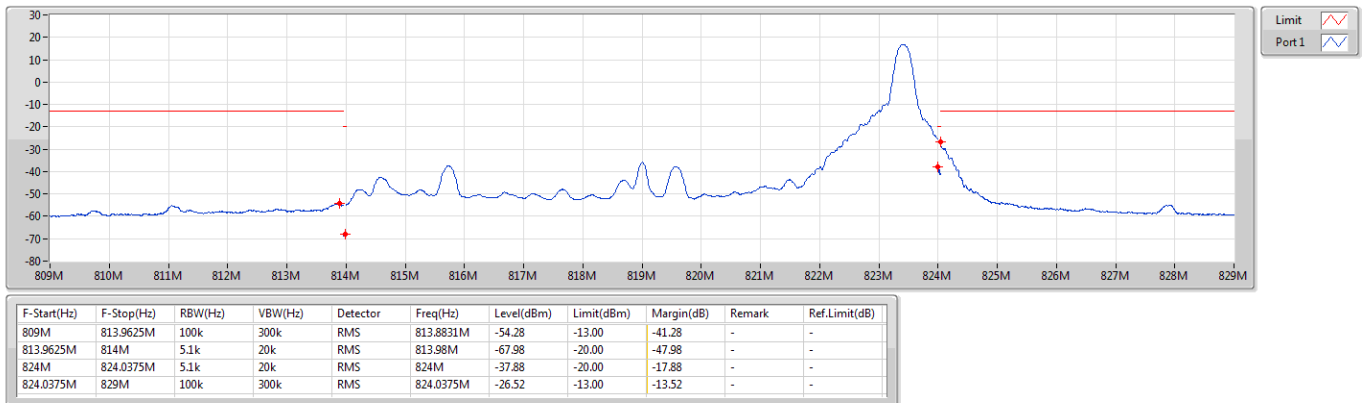
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819MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



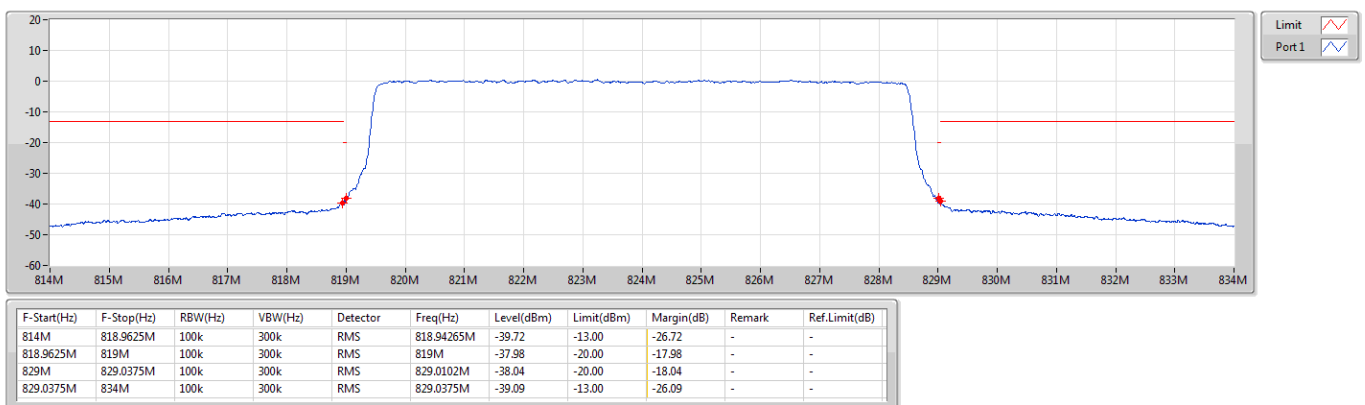
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819MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



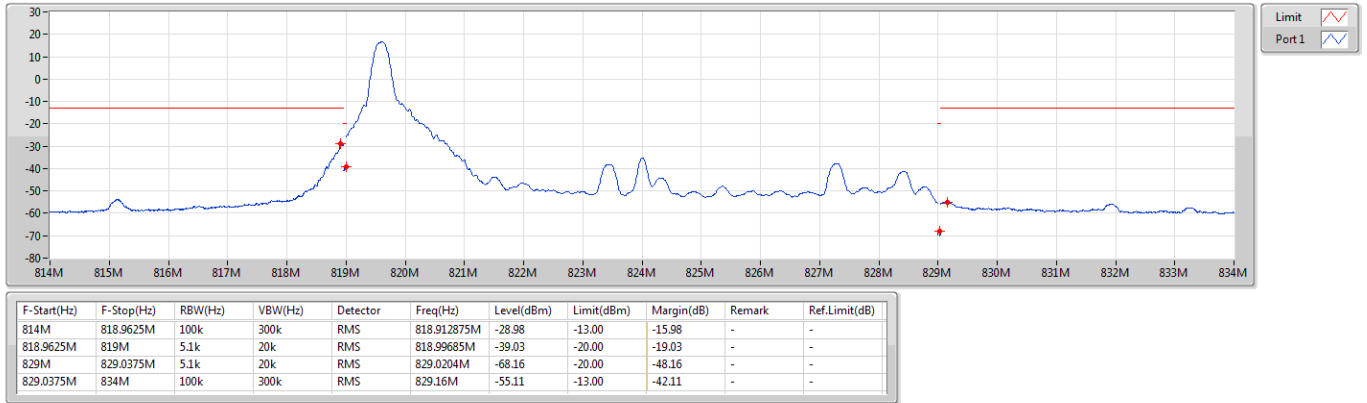
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824MHz_256QAM_RB 50,#RB 0

CSE-TX-Sum



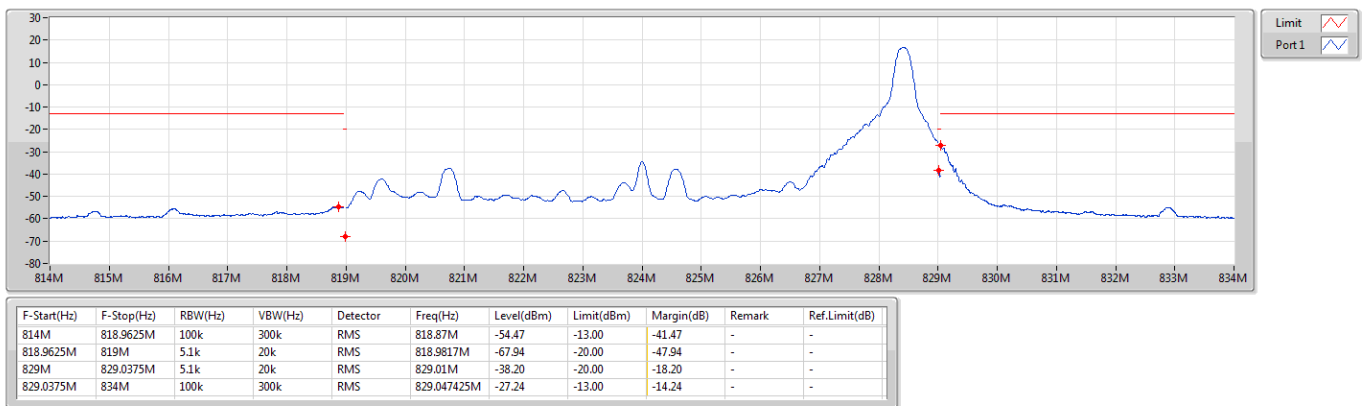
Band 26_LTE_10MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_10MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 1,#RB R

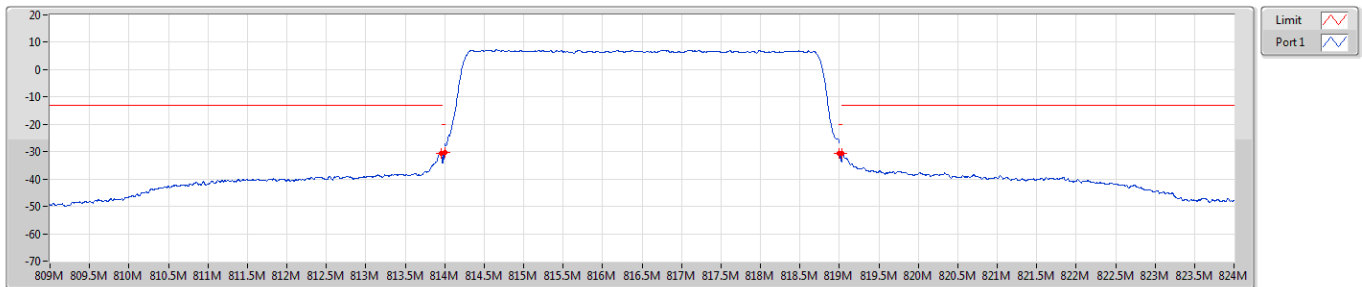
CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

816.5MHz_QPSK_RB 25,#RB 0

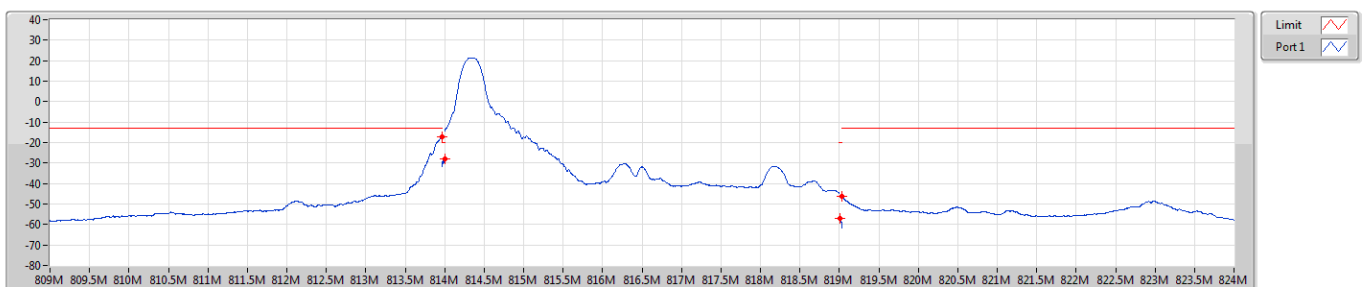


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.96M	-30.71	-13.00	-17.71	-	-
813.9625M	814M	51k	200k	RMS	813.998425M	-30.27	-20.00	-10.27	-	-
819M	819.0375M	51k	200k	RMS	819.000075M	-30.73	-20.00	-10.73	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-30.52	-13.00	-17.52	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

816.5MHz_QPSK_RB 1,#RB L

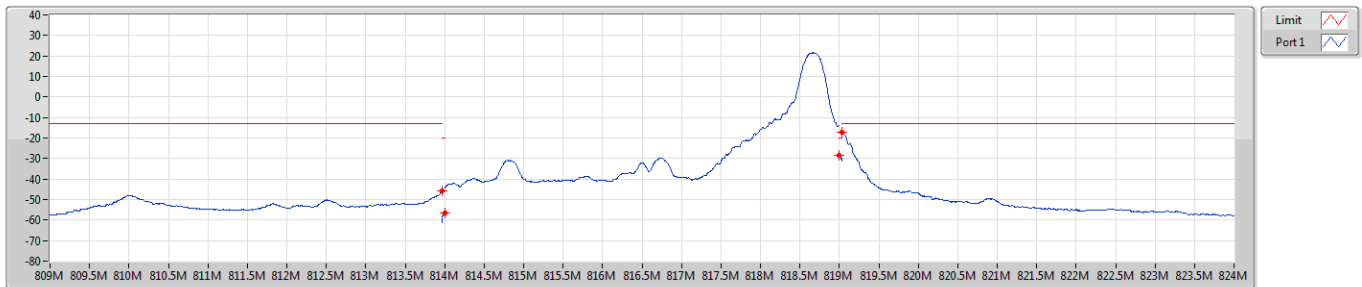


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.9625M	-17.10	-13.00	-4.10	-	-
813.9625M	814M	5.1k	20k	RMS	813.999325M	-27.75	-20.00	-7.75	-	-
819M	819.0375M	5.1k	20k	RMS	819.0027M	-57.24	-20.00	-37.24	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-46.30	-13.00	-33.30	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

816.5MHz_QPSK_RB 1,#RB R

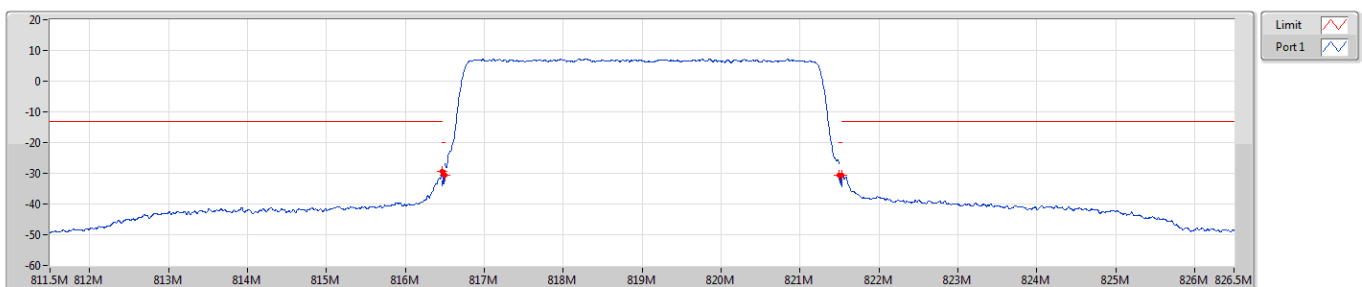


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.9625M	-45.81	-13.00	-32.81	-	-
813.9625M	814M	5.1k	20k	RMS	814M	-56.41	-20.00	-36.41	-	-
819M	819.0375M	5.1k	20k	RMS	819.00195M	-28.29	-20.00	-8.29	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-16.98	-13.00	-3.98	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

819MHz_QPSK_RB 25,#RB 0

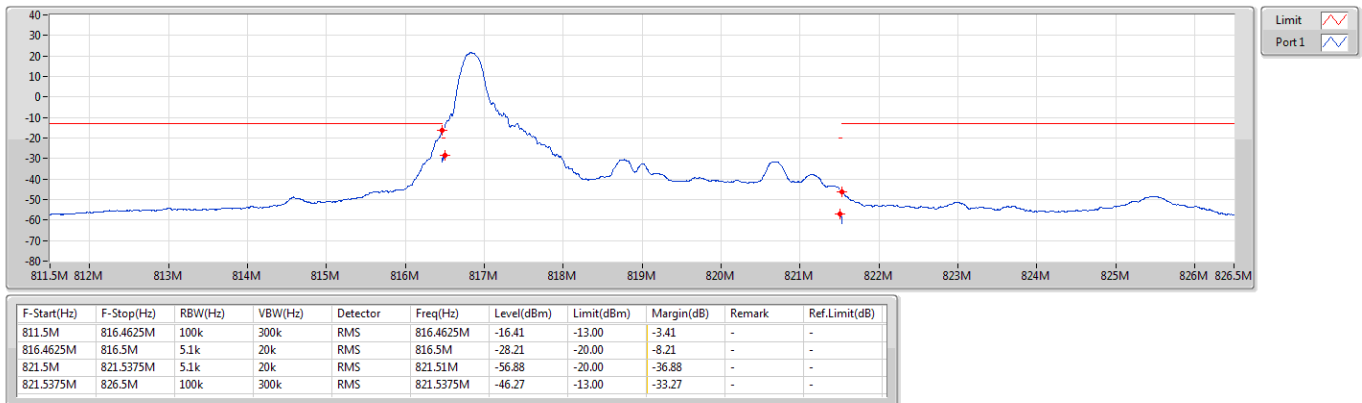


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.5M	816.4625M	100k	300k	RMS	816.4625M	-29.52	-13.00	-16.52	-	-
816.4625M	816.5M	51k	200k	RMS	816.5M	-30.74	-20.00	-10.74	-	-
821.5M	821.5375M	51k	200k	RMS	821.500375M	-30.62	-20.00	-10.62	-	-
821.5375M	826.5M	100k	300k	RMS	821.5375M	-30.71	-13.00	-17.71	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

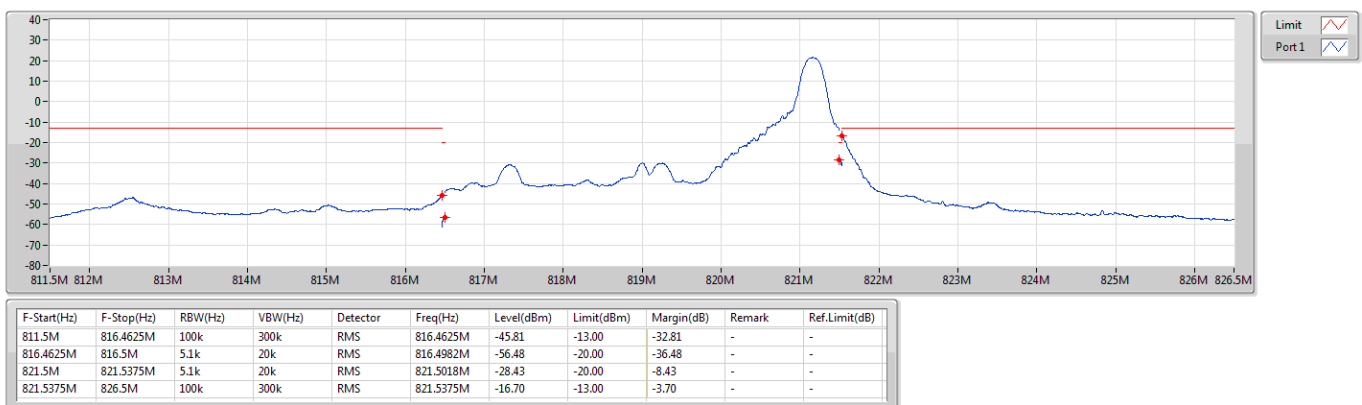
819MHz_QPSK_RB 1,#RB L



Band 26_LTE_5MHz_Nss1,QPSK_1TX

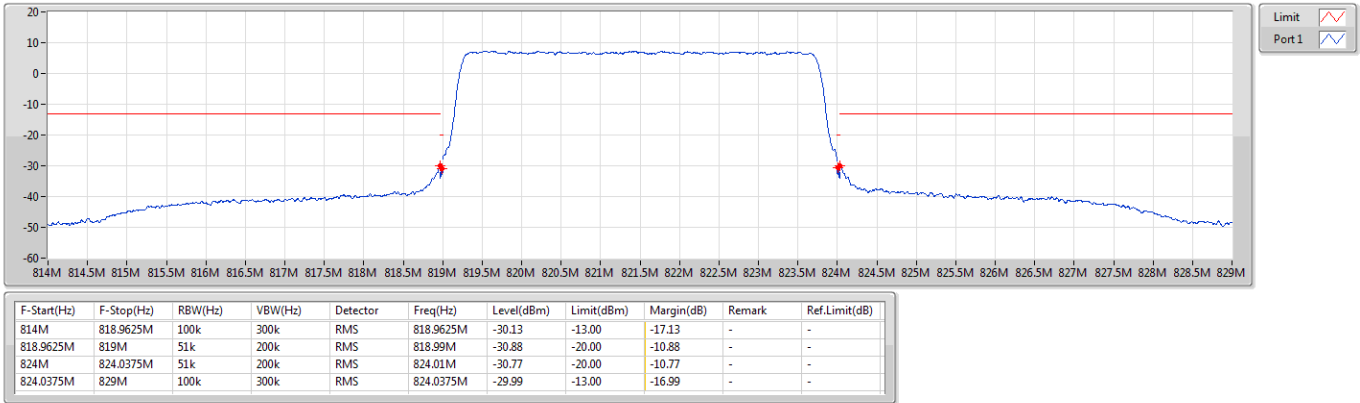
CSE-TX-Sum

819MHz_QPSK_RB 1,#RB R



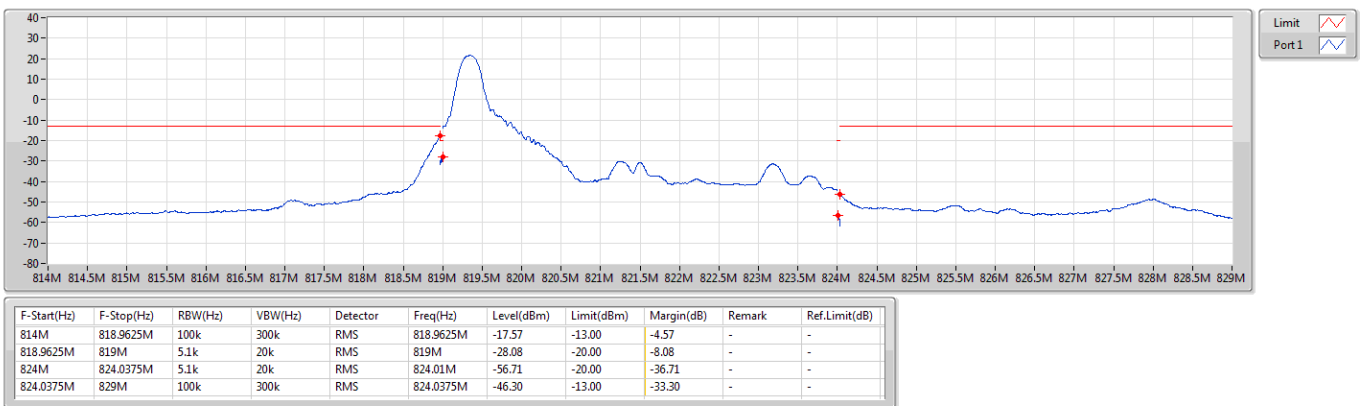
Band 26_LTE_5MHz_Nss1,QPSK_1TX
821.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,QPSK_1TX
821.5MHz_QPSK_RB 1,#RB 1

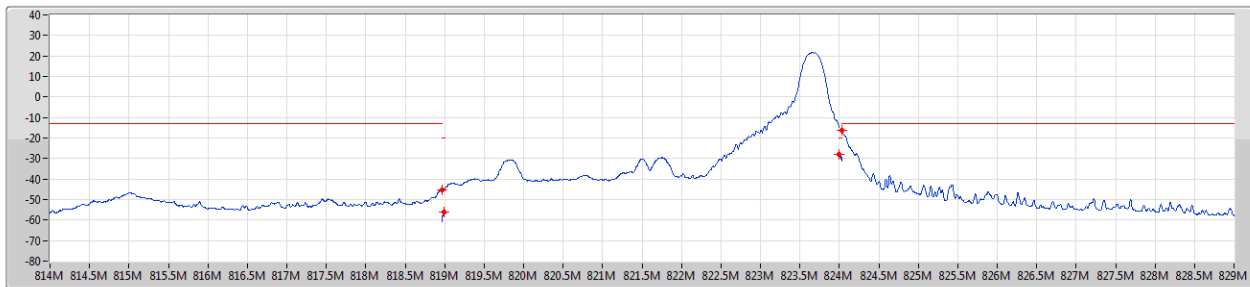
CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

821.5MHz_QPSK_RB 1,#RB R

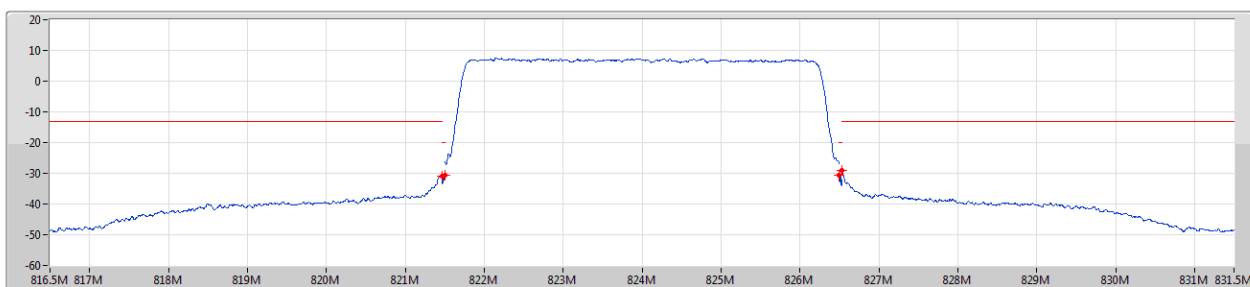


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
814M	818.9625M	100k	300k	RMS	818.9625M	-45.48	-13.00	-32.48	-	-
818.9625M	819M	5.1k	20k	RMS	818.99M	-56.15	-20.00	-36.15	-	-
824M	824.0375M	5.1k	20k	RMS	824.000825M	-28.08	-20.00	-8.08	-	-
824.0375M	829M	100k	300k	RMS	824.0375M	-16.38	-13.00	-3.38	-	-

Band 26_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

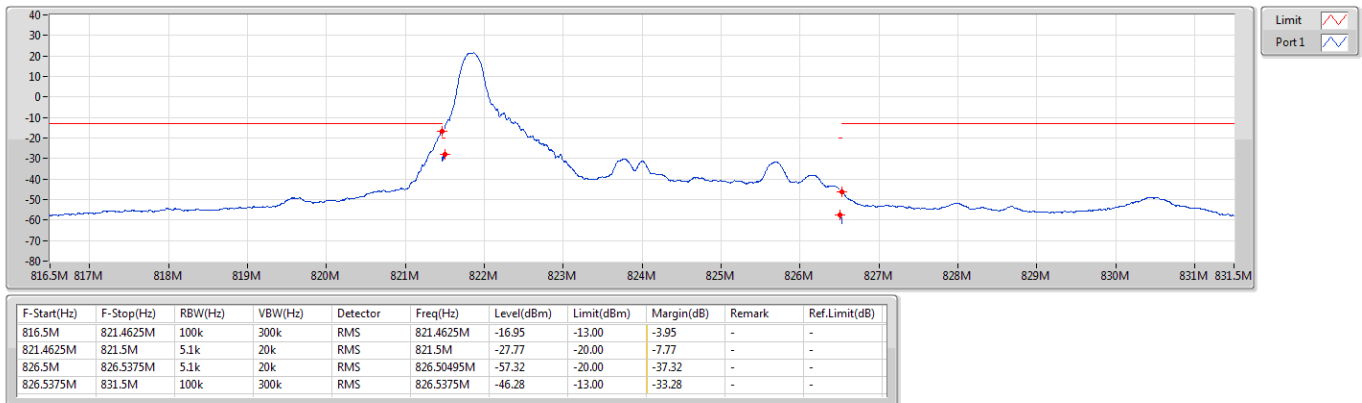
824MHz_QPSK_RB 25,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816.5M	821.4625M	100k	300k	RMS	821.4625M	-30.85	-13.00	-17.85	-	-
821.4625M	821.5M	51k	200k	RMS	821.5M	-30.56	-20.00	-10.56	-	-
826.5M	826.5375M	51k	200k	RMS	826.50015M	-30.58	-20.00	-10.58	-	-
826.5375M	831.5M	100k	300k	RMS	826.5375M	-29.19	-13.00	-16.19	-	-

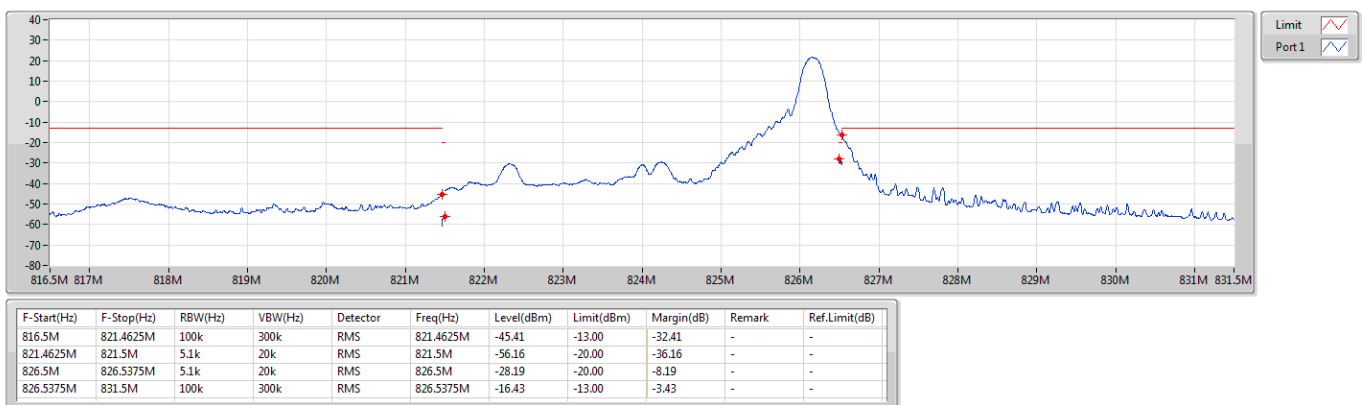
Band 26_LTE_5MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



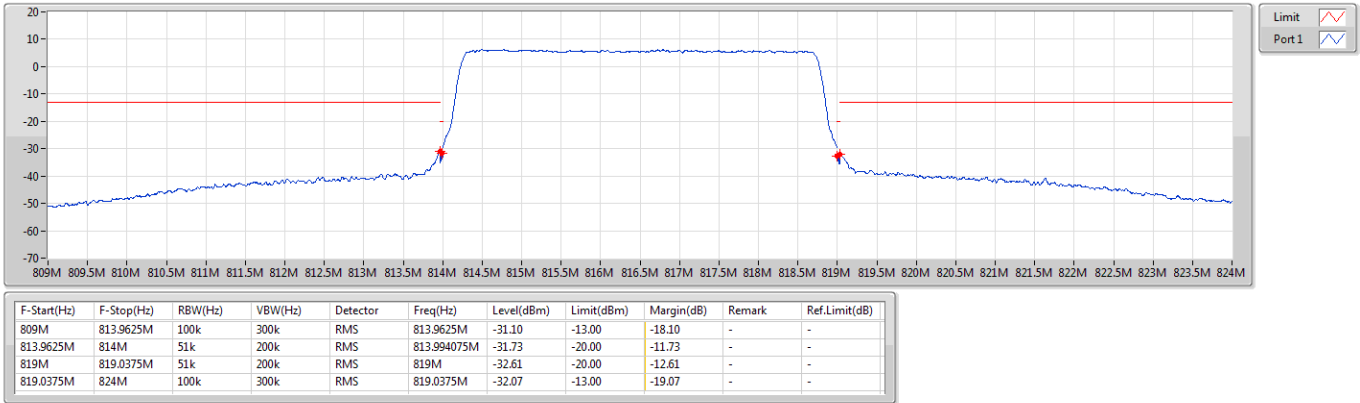
Band 26_LTE_5MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



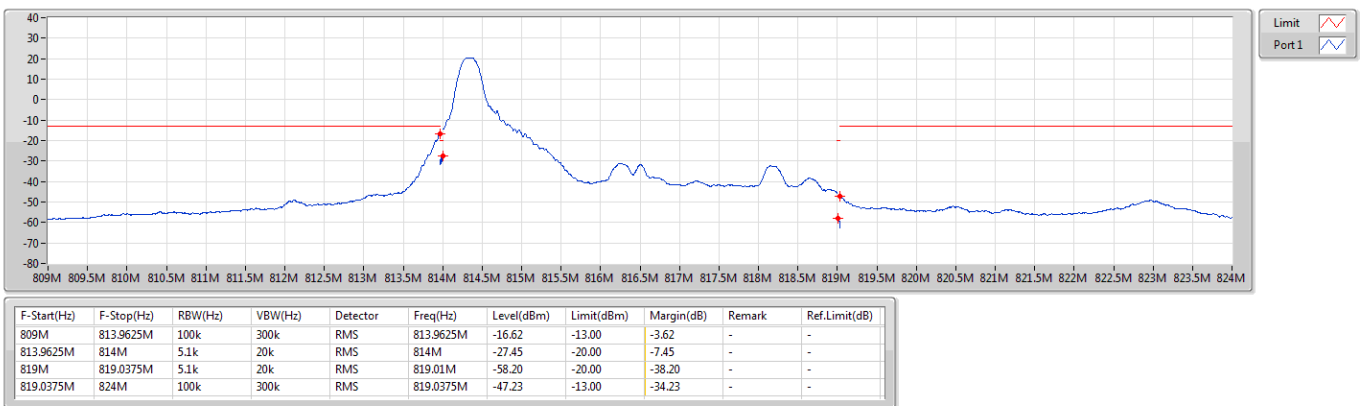
Band 26_LTE_5MHz_Nss1,16QAM_1TX 816.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum



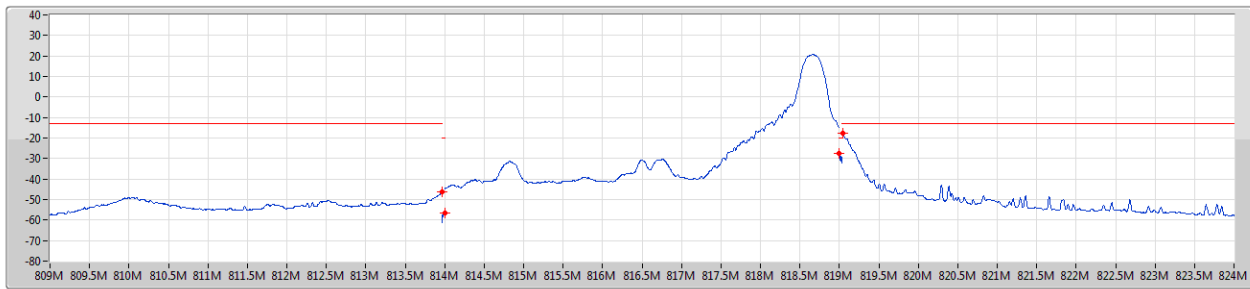
Band 26_LTE_5MHz_Nss1,16QAM_1TX 816.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,16QAM_1TX 816.5MHz_16QAM_RB 1,#RB R

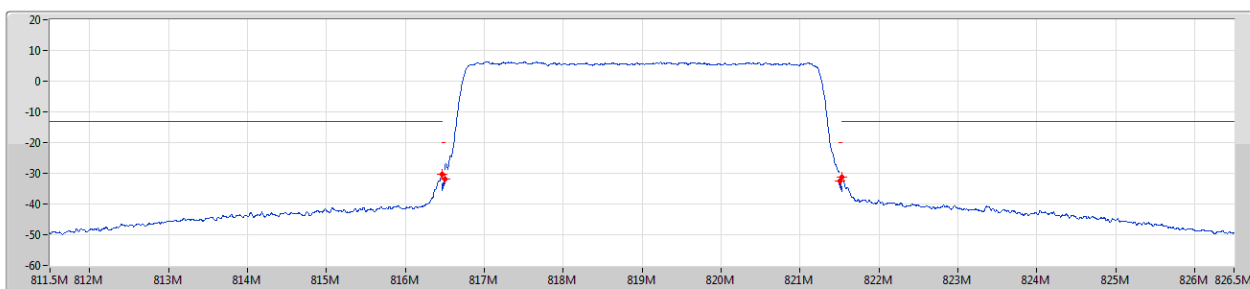
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.9625M	-46.14	-13.00	-33.14	-	-
813.9625M	814M	5.1k	20k	RMS	814M	-56.68	-20.00	-36.68	-	-
819M	819.0375M	5.1k	20k	RMS	819M	-27.67	-20.00	-7.67	-	-
819.0375M	824M	100k	300k	RMS	819.047425M	-17.63	-13.00	-4.63	-	-

Band 26_LTE_5MHz_Nss1,16QAM_1TX 819MHz_16QAM_RB 25,#RB 0

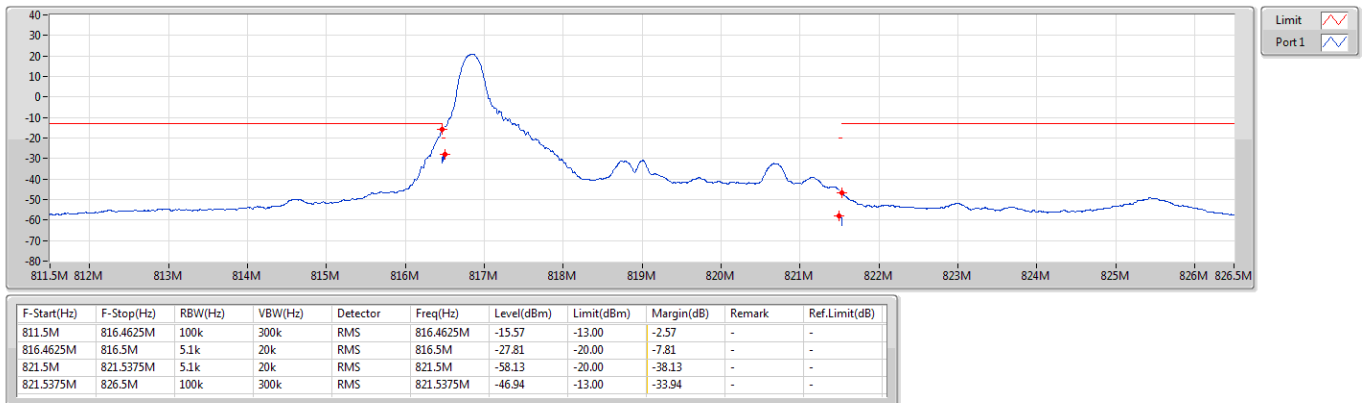
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.5M	816.4625M	100k	300k	RMS	816.4625M	-30.32	-13.00	-17.32	-	-
816.4625M	816.5M	51k	200k	RMS	816.5M	-32.03	-20.00	-12.03	-	-
821.5M	821.5375M	51k	200k	RMS	821.504425M	-32.63	-20.00	-12.63	-	-
821.5375M	826.5M	100k	300k	RMS	821.5375M	-31.35	-13.00	-18.35	-	-

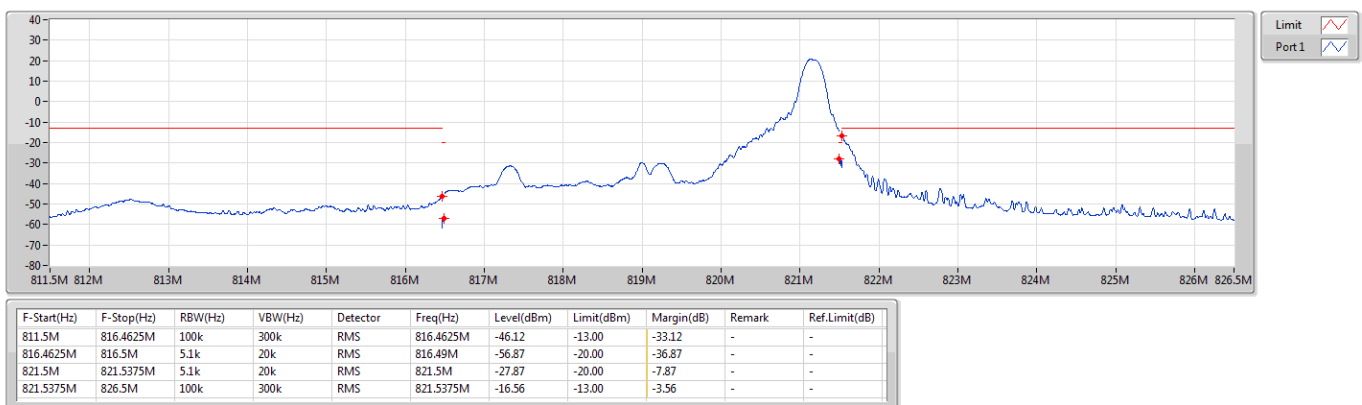
Band 26_LTE_5MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



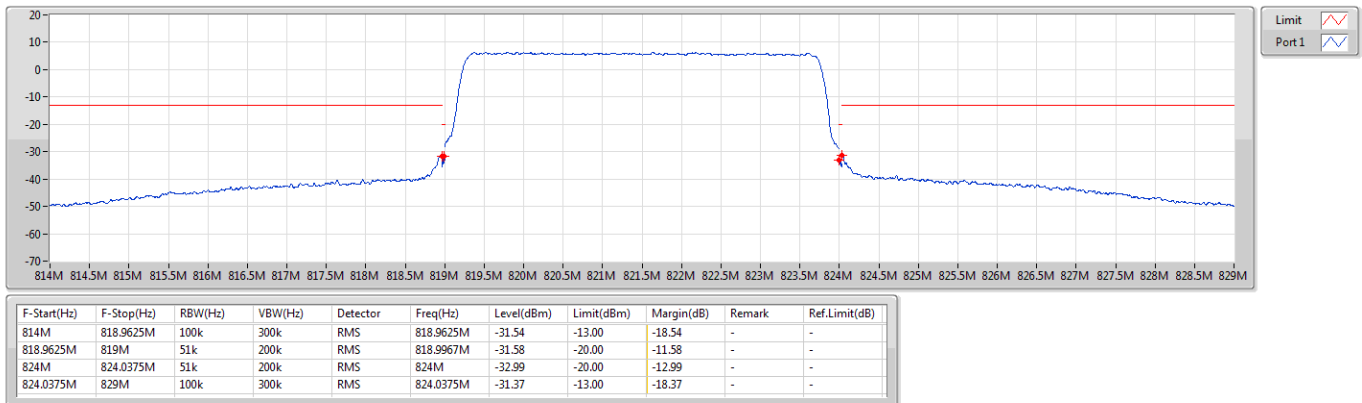
Band 26_LTE_5MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



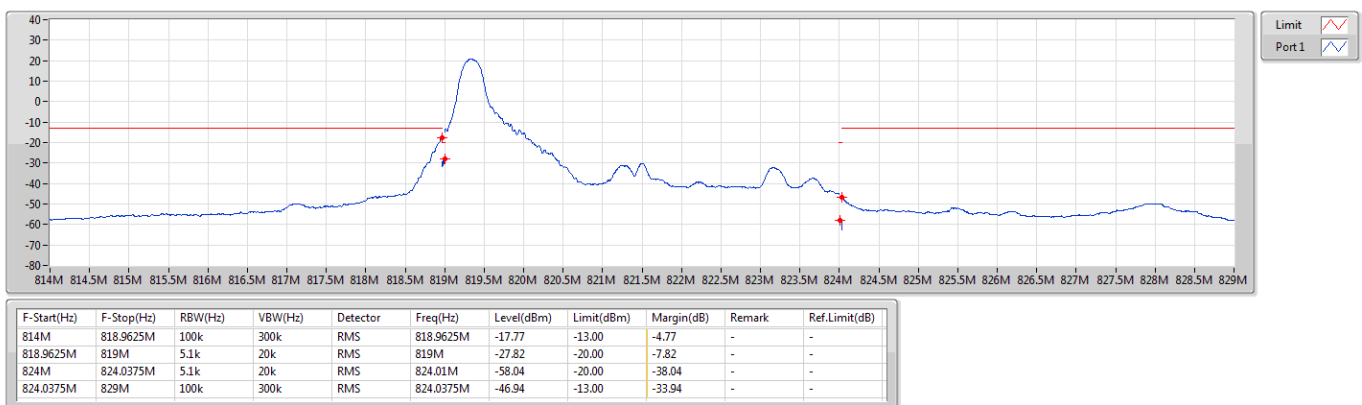
Band 26_LTE_5MHz_Nss1,16QAM_1TX
821.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum



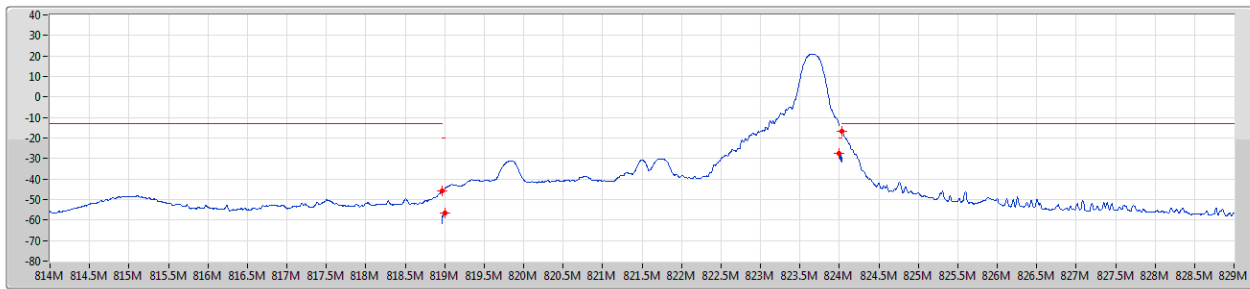
Band 26_LTE_5MHz_Nss1,16QAM_1TX
821.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,16QAM_1TX 821.5MHz_16QAM_RB 1,#RB R

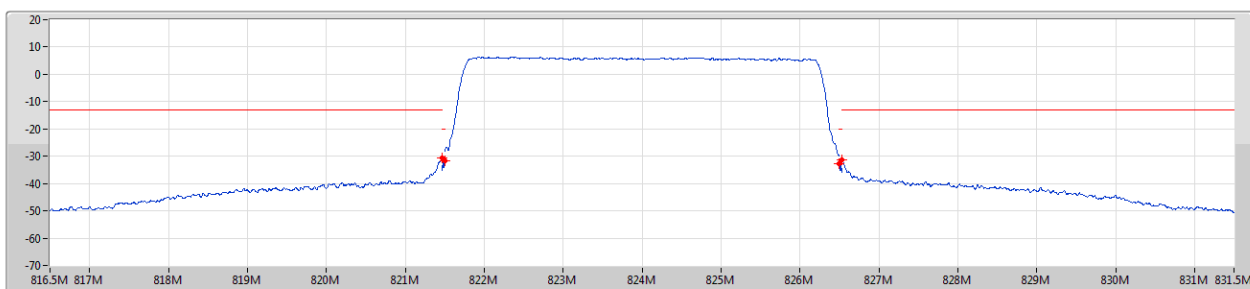
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
814M	818.9625M	100k	300k	RMS	818.9625M	-45.77	-13.00	-32.77	-	-
818.9625M	819M	5.1k	20k	RMS	819M	-56.72	-20.00	-36.72	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-27.49	-20.00	-7.49	-	-
824.0375M	829M	100k	300k	RMS	824.0375M	-16.92	-13.00	-3.92	-	-

Band 26_LTE_5MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 25,#RB 0

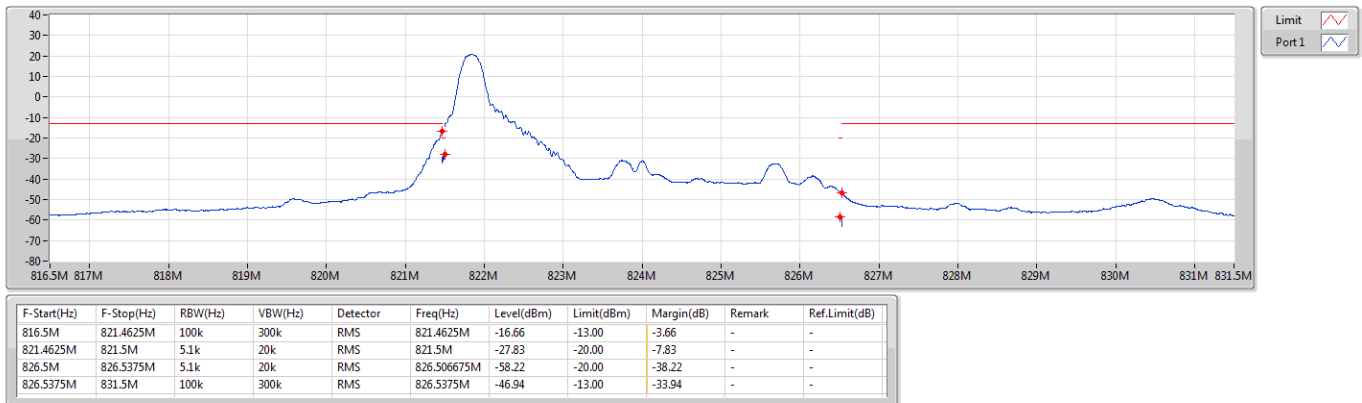
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816.5M	821.4625M	100k	300k	RMS	821.4625M	-30.74	-13.00	-17.74	-	-
821.4625M	821.5M	51k	200k	RMS	821.5M	-31.60	-20.00	-11.60	-	-
826.5M	826.5375M	51k	200k	RMS	826.5M	-32.82	-20.00	-12.82	-	-
826.5375M	831.5M	100k	300k	RMS	826.5375M	-31.43	-13.00	-18.43	-	-

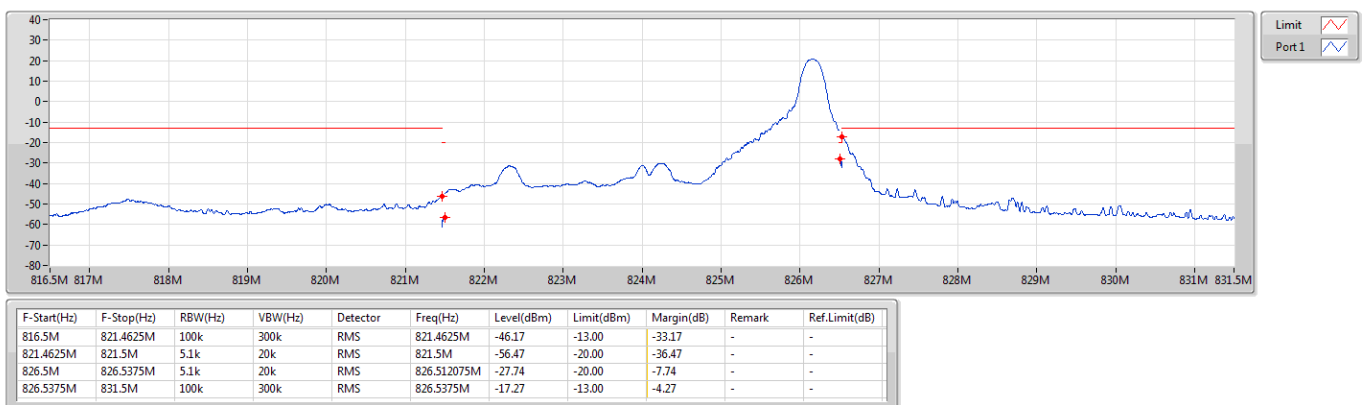
Band 26_LTE_5MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



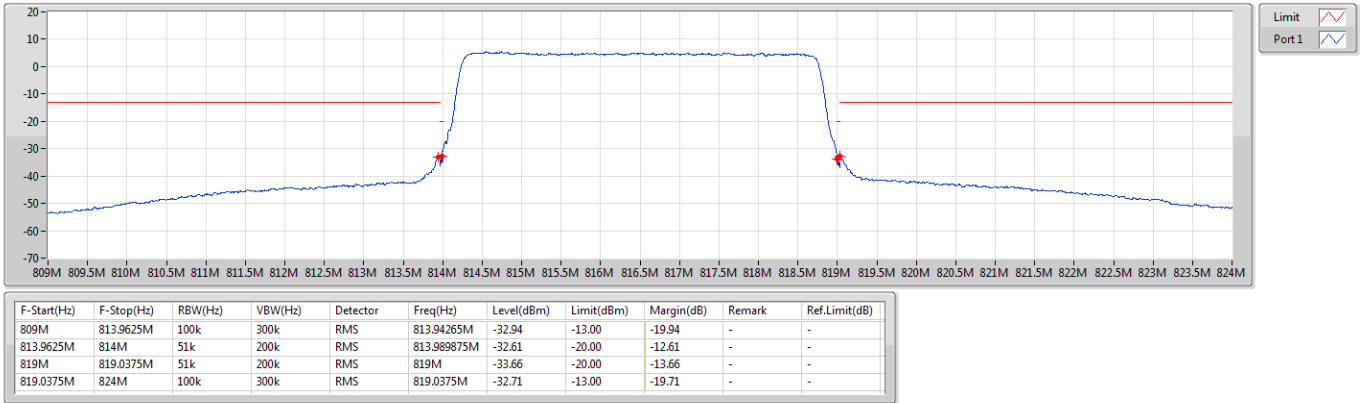
Band 26_LTE_5MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



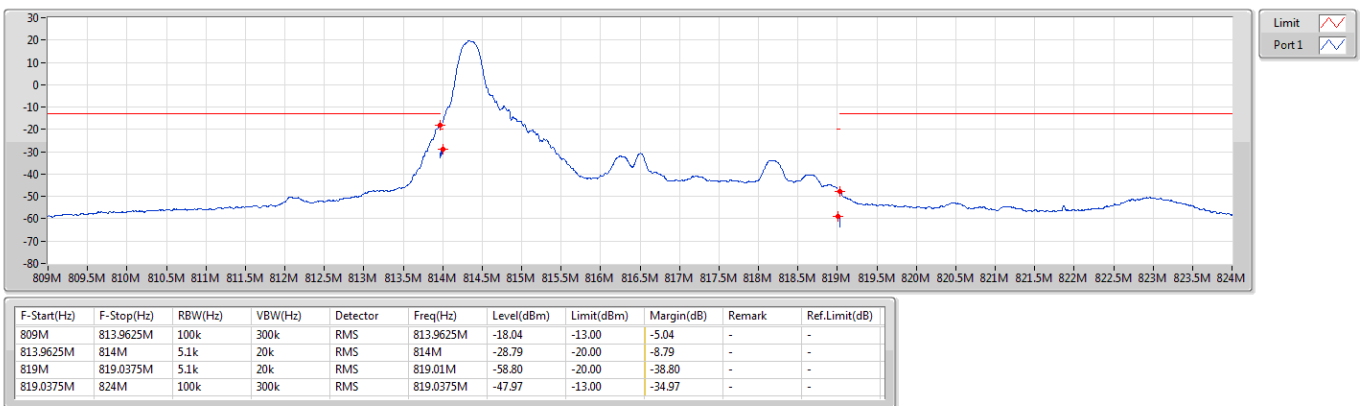
Band 26_LTE_5MHz_Nss1,64QAM_1TX
816.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum



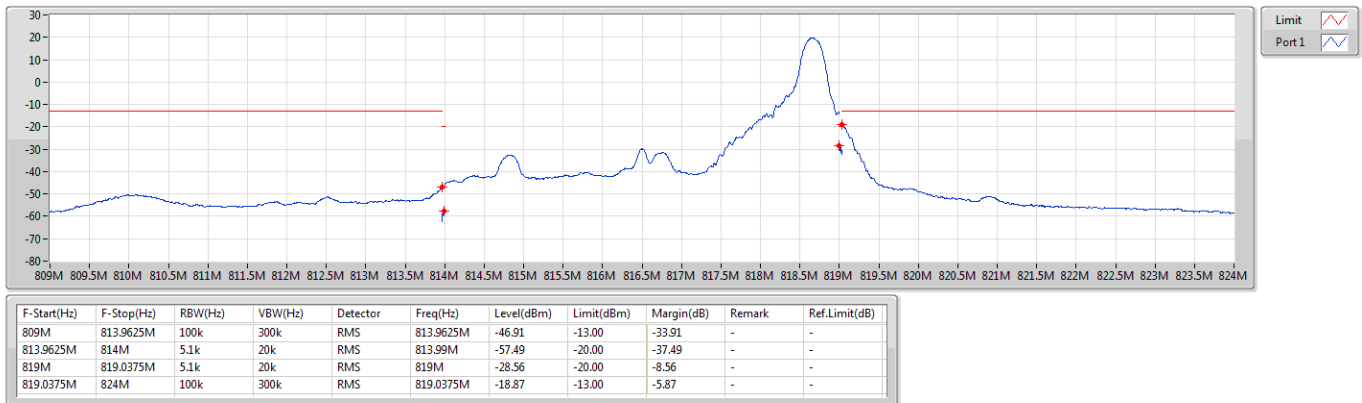
Band 26_LTE_5MHz_Nss1,64QAM_1TX
816.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



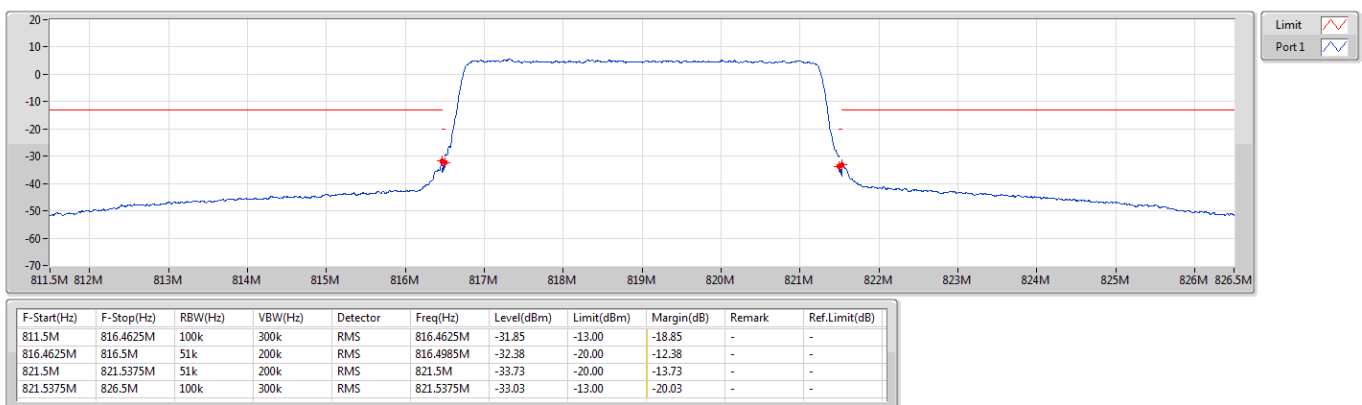
Band 26_LTE_5MHz_Nss1,64QAM_1TX 816.5MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



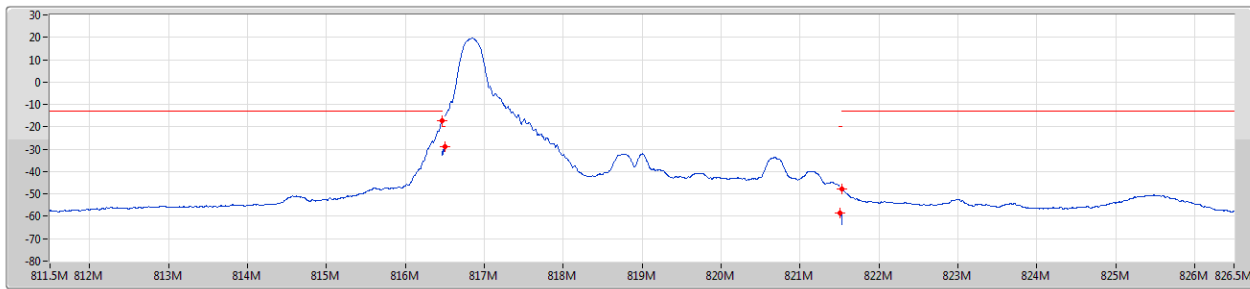
Band 26_LTE_5MHz_Nss1,64QAM_1TX 819MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB L

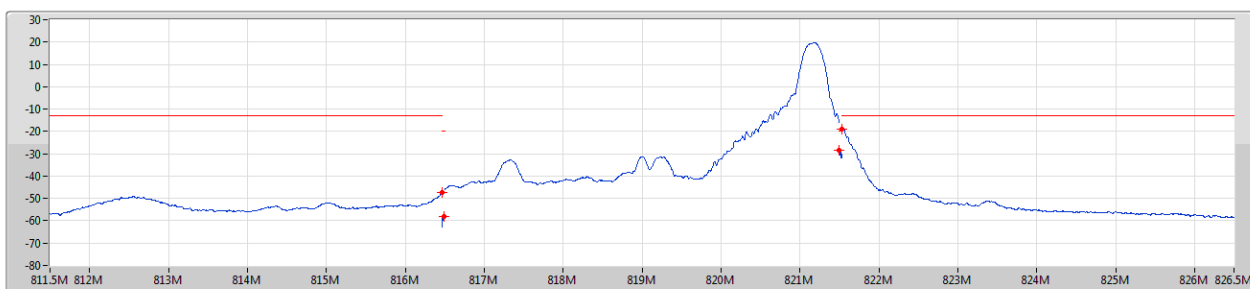
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.5M	816.4625M	100k	300k	RMS	816.4625M	-17.45	-13.00	-4.45	-	-
816.4625M	816.5M	5.1k	20k	RMS	816.5M	-28.82	-20.00	-8.82	-	-
821.5M	821.5375M	5.1k	20k	RMS	821.5066M	-58.64	-20.00	-38.64	-	-
821.5375M	826.5M	100k	300k	RMS	821.5375M	-47.71	-13.00	-34.71	-	-

Band 26_LTE_5MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB R

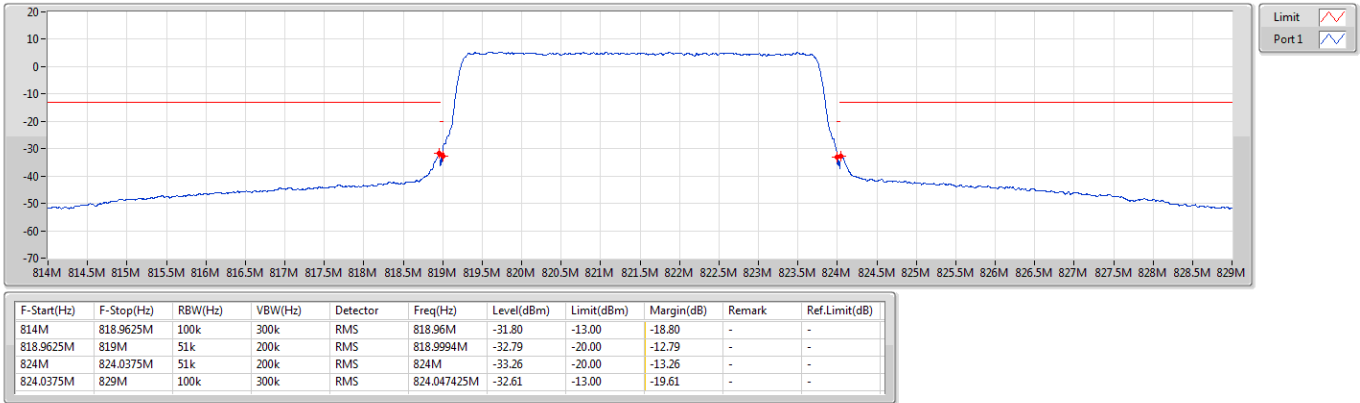
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.5M	816.4625M	100k	300k	RMS	816.4625M	-47.36	-13.00	-34.36	-	-
816.4625M	816.5M	5.1k	20k	RMS	816.49M	-58.00	-20.00	-38.00	-	-
821.5M	821.5375M	5.1k	20k	RMS	821.500075M	-28.40	-20.00	-8.40	-	-
821.5375M	826.5M	100k	300k	RMS	821.5375M	-18.79	-13.00	-5.79	-	-

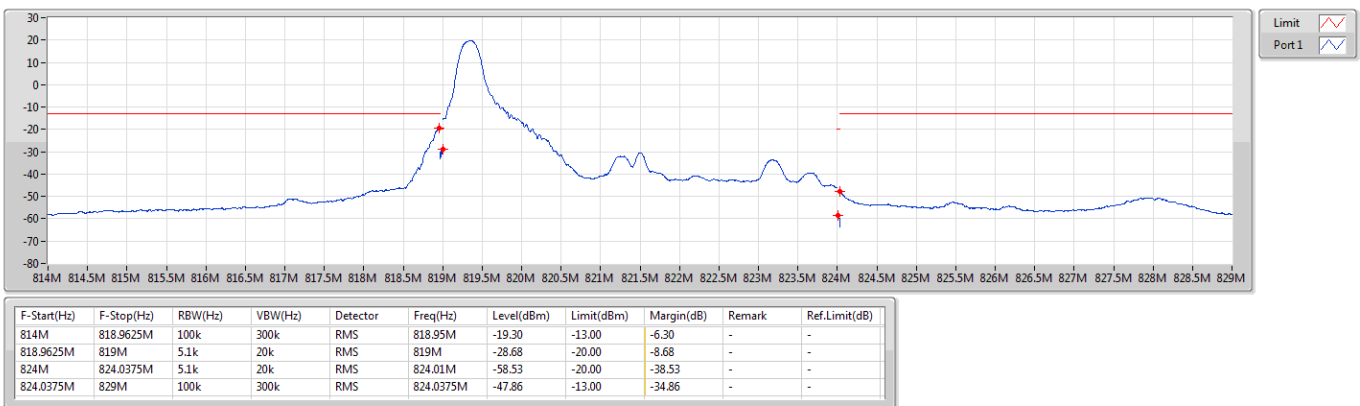
Band 26_LTE_5MHz_Nss1,64QAM_1TX
821.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum



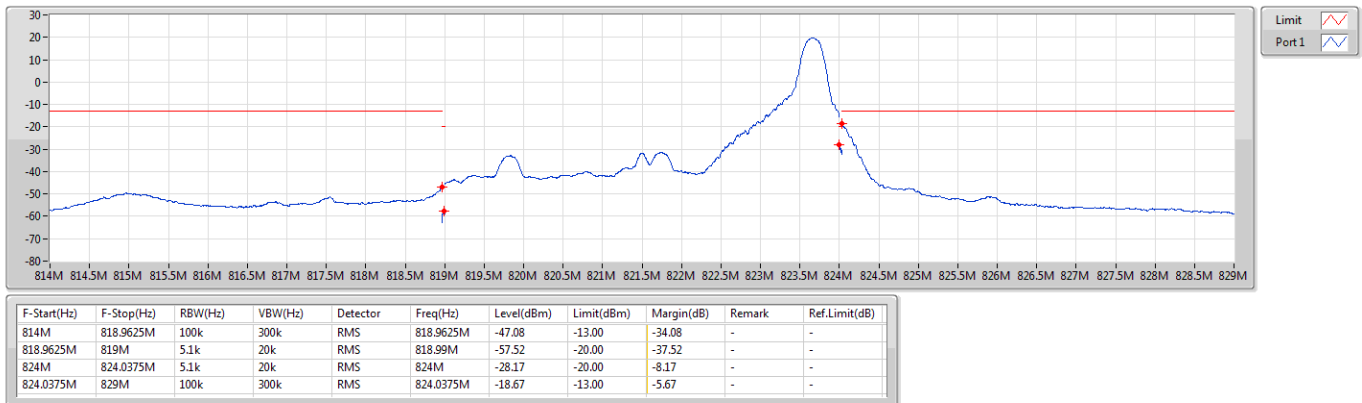
Band 26_LTE_5MHz_Nss1,64QAM_1TX
821.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



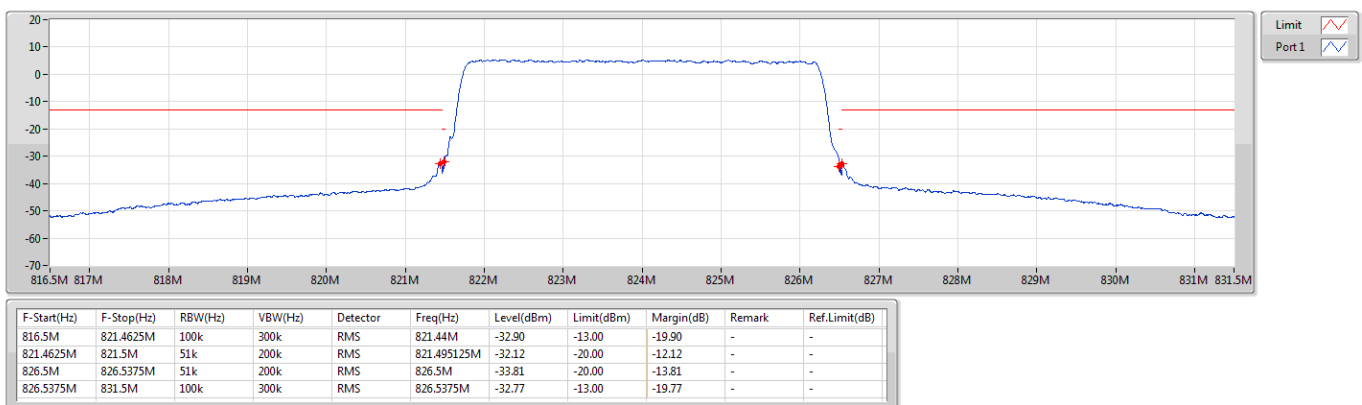
Band 26_LTE_5MHz_Nss1,64QAM_1TX 821.5MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



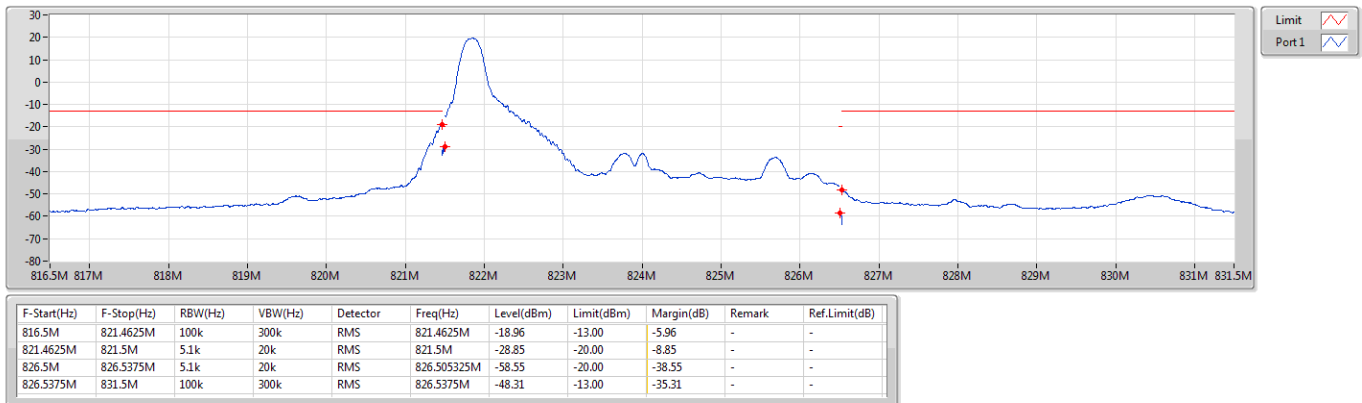
Band 26_LTE_5MHz_Nss1,64QAM_1TX 824MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum



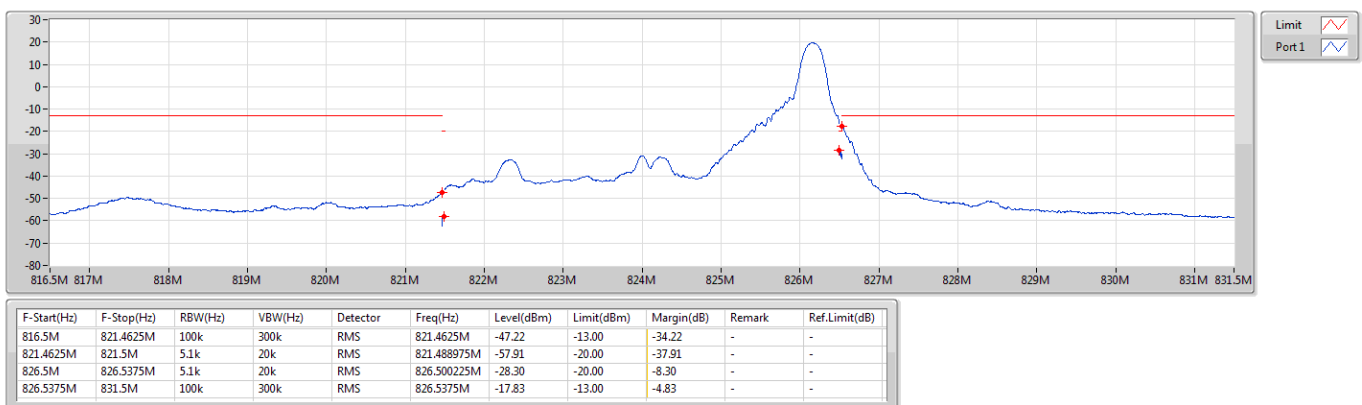
Band 26_LTE_5MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



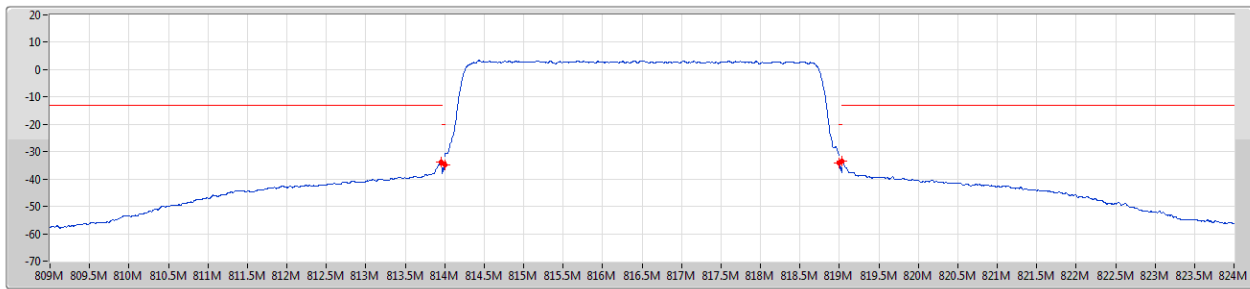
Band 26_LTE_5MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,256QAM_1TX
816.5MHz_256QAM_RB 25,#RB 0

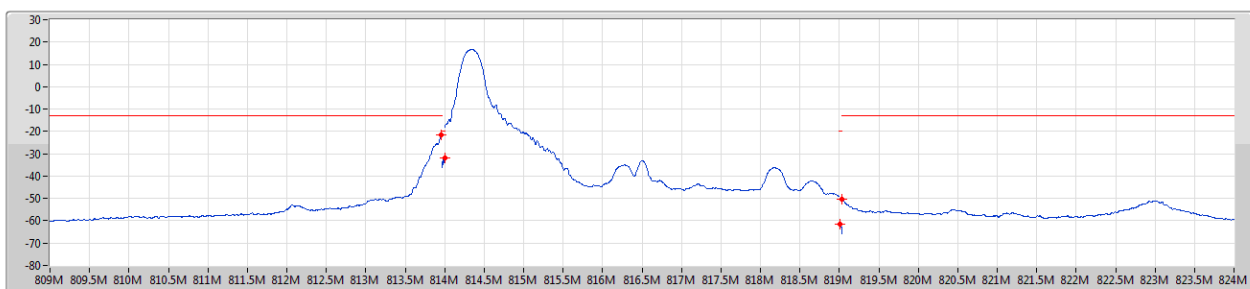
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.95M	-33.78	-13.00	-20.78	-	-
813.9625M	814M	51k	200k	RMS	814M	-35.01	-20.00	-15.01	-	-
819M	819.0375M	51k	200k	RMS	819.0009M	-34.23	-20.00	-14.23	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-33.44	-13.00	-20.44	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX
816.5MHz_256QAM_RB 1,#RB L

CSE-TX-Sum

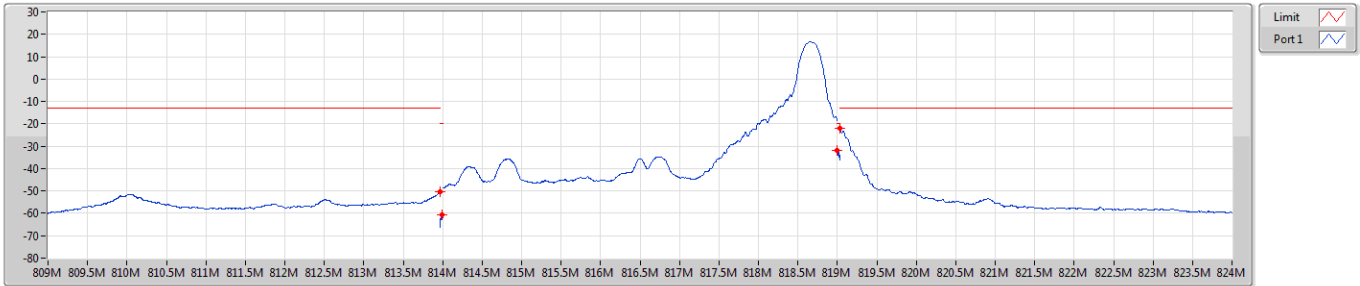


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.96M	-21.40	-13.00	-8.40	-	-
813.9625M	814M	5.1k	20k	RMS	814M	-31.84	-20.00	-11.84	-	-
819M	819.0375M	5.1k	20k	RMS	819.010425M	-61.54	-20.00	-41.54	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-50.52	-13.00	-37.52	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

816.5MHz_256QAM_RB 1,#RB R

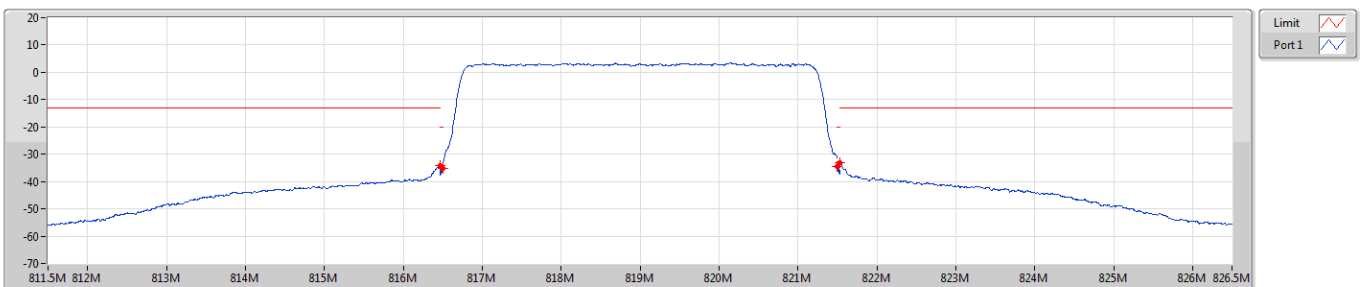


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
809M	813.9625M	100k	300k	RMS	813.9625M	-50.51	-13.00	-37.51	-	-
813.9625M	814M	5.1k	20k	RMS	813.99M	-60.60	-20.00	-40.60	-	-
819M	819.0375M	5.1k	20k	RMS	819M	-31.76	-20.00	-11.76	-	-
819.0375M	824M	100k	300k	RMS	819.0375M	-21.96	-13.00	-8.96	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

819MHz_256QAM_RB 25,#RB 0

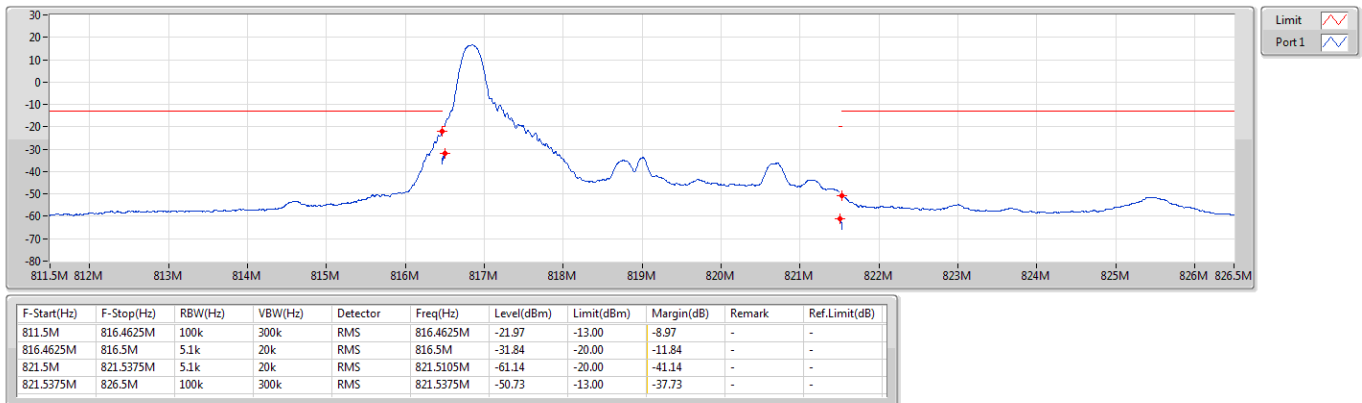


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.5M	816.4625M	100k	300k	RMS	816.4625M	-34.02	-13.00	-21.02	-	-
816.4625M	816.5M	51k	200k	RMS	816.5M	-35.02	-20.00	-15.02	-	-
821.5M	821.5375M	51k	200k	RMS	821.5M	-34.64	-20.00	-14.64	-	-
821.5375M	826.5M	100k	300k	RMS	821.5375M	-33.19	-13.00	-20.19	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

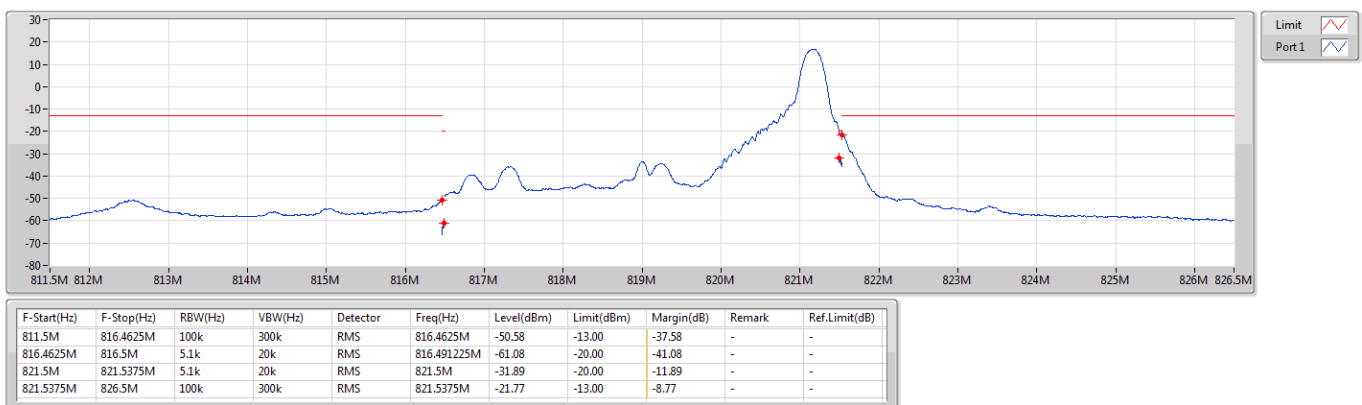
819MHz_256QAM_RB 1,#RB L



Band 26_LTE_5MHz_Nss1,256QAM_1TX

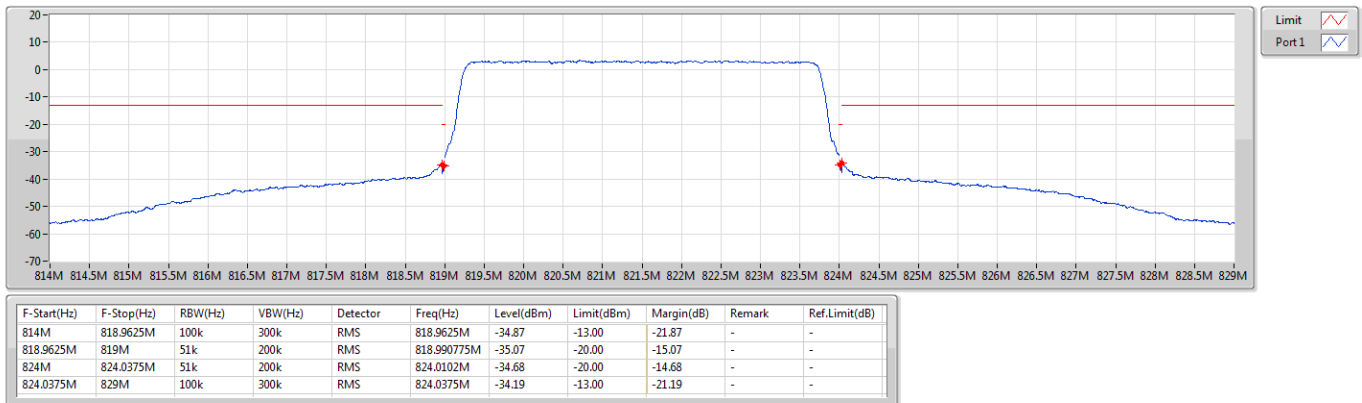
CSE-TX-Sum

819MHz_256QAM_RB 1,#RB R



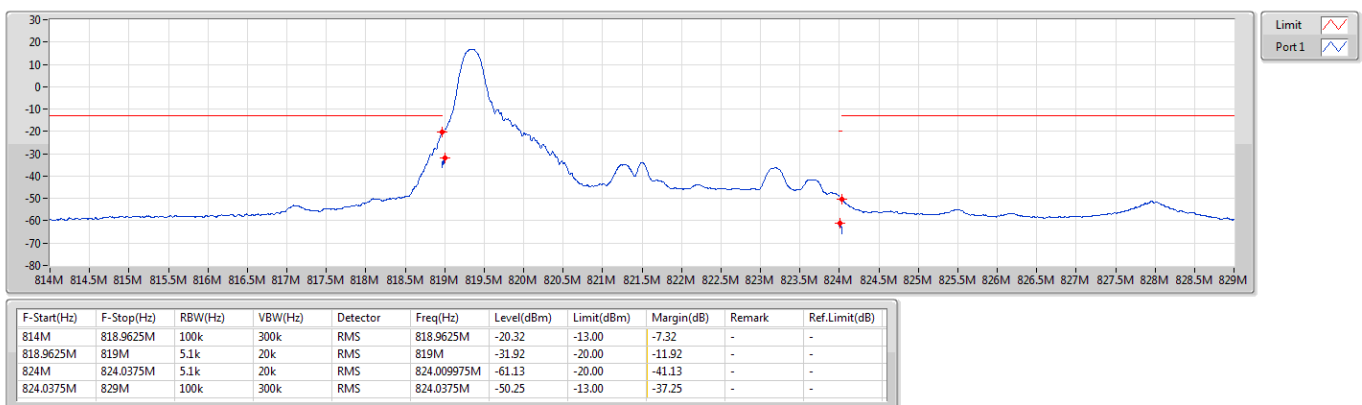
Band 26_LTE_5MHz_Nss1,256QAM_1TX
821.5MHz_256QAM_RB 25,#RB 0

CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,256QAM_1TX
821.5MHz_256QAM_RB 1,#RB L

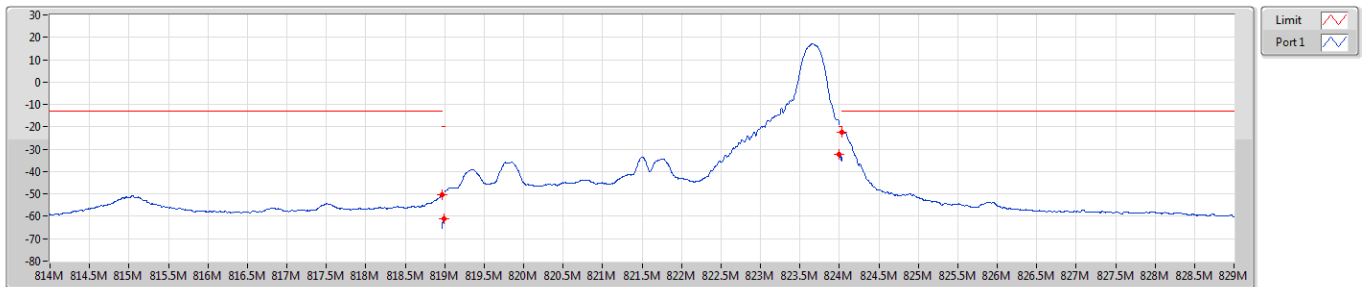
CSE-TX-Sum



Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

821.5MHz_256QAM_RB 1,#RB R

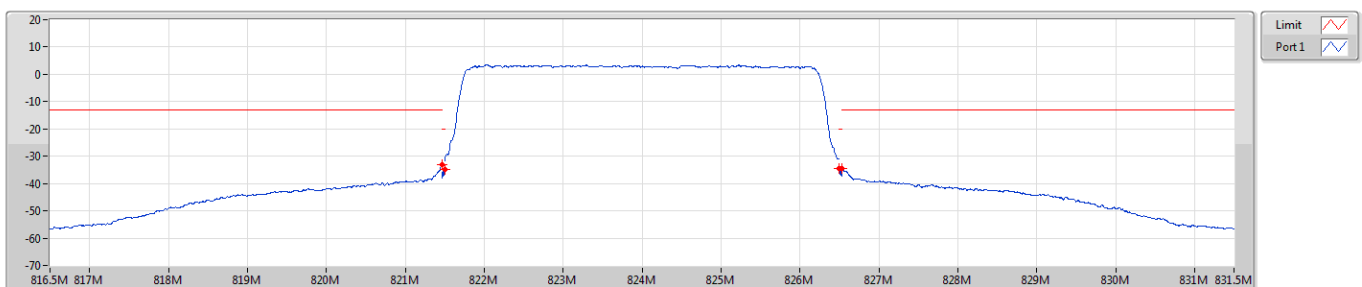


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
814M	818.9625M	100k	300k	RMS	818.9625M	-50.28	-13.00	-37.28	-	-
818.9625M	819M	5.1k	20k	RMS	818.99M	-60.88	-20.00	-40.88	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-32.18	-20.00	-12.18	-	-
824.0375M	829M	100k	300k	RMS	824.0375M	-22.30	-13.00	-9.30	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

824MHz_256QAM_RB 25,#RB 0

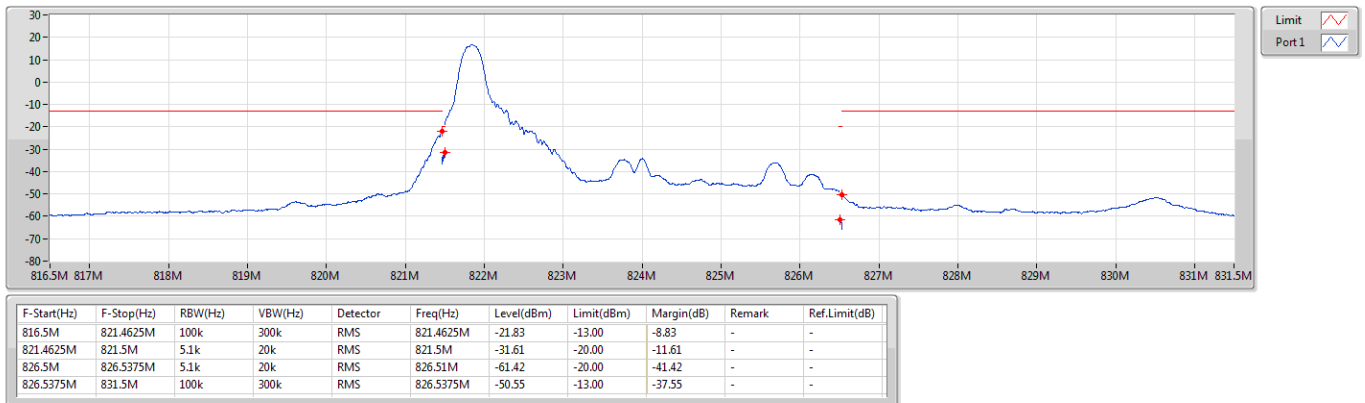


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816.5M	821.4625M	100k	300k	RMS	821.4625M	-32.93	-13.00	-19.93	-	-
821.4625M	821.5M	51k	200k	RMS	821.49865M	-34.98	-20.00	-14.98	-	-
826.5M	826.5375M	51k	200k	RMS	826.5M	-34.53	-20.00	-14.53	-	-
826.5375M	831.5M	100k	300k	RMS	826.5375M	-34.36	-13.00	-21.36	-	-

Band 26_LTE_5MHz_Nss1,256QAM_1TX

CSE-TX-Sum

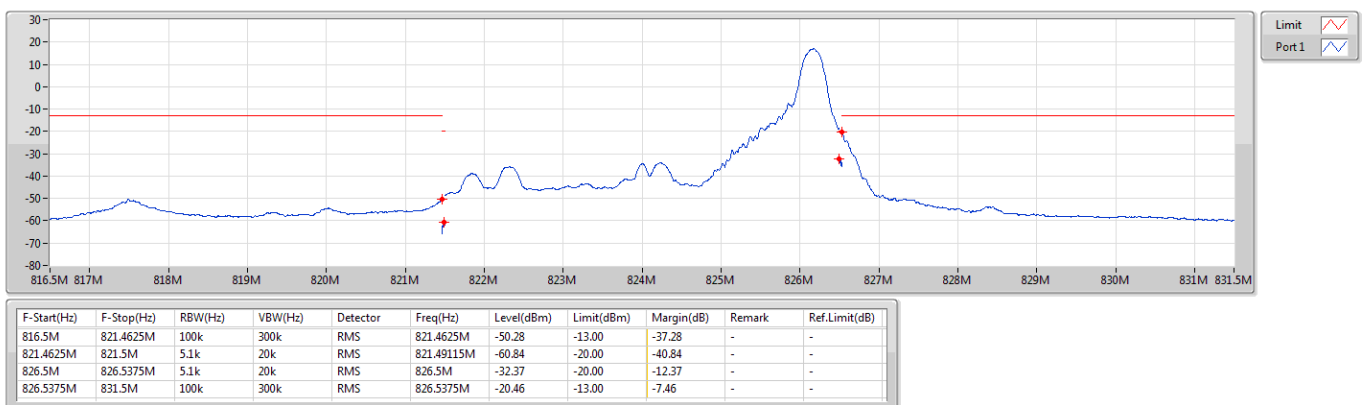
824MHz_256QAM_RB 1,#RB L



Band 26_LTE_5MHz_Nss1,256QAM_1TX

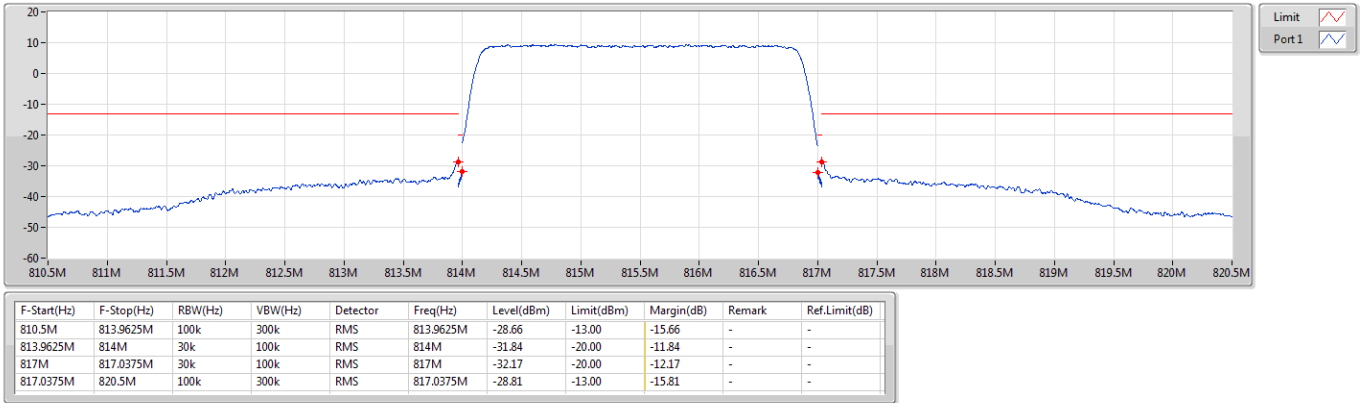
CSE-TX-Sum

824MHz_256QAM_RB 1,#RB R



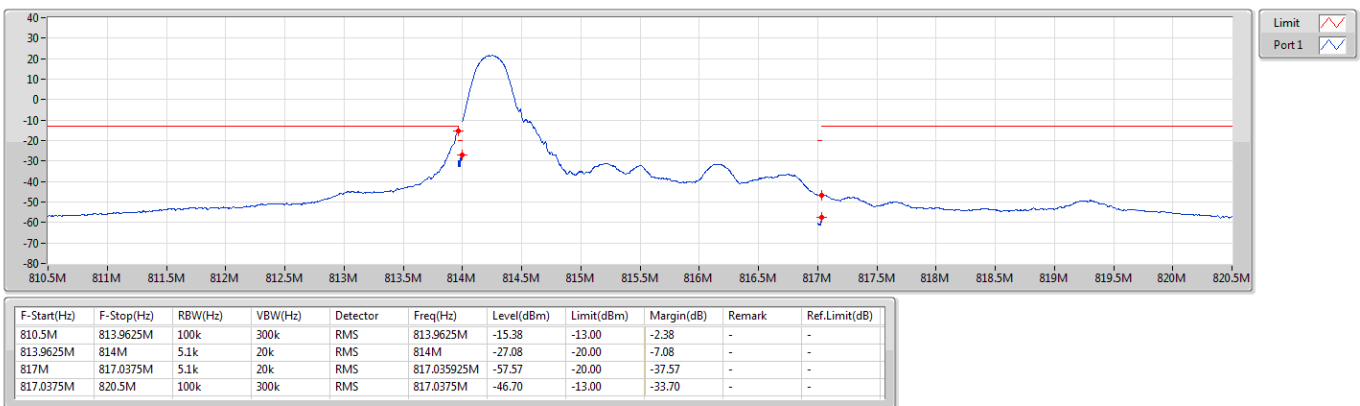
Band 26_LTE_3MHz_Nss1,QPSK_1TX
815.5MHz_QPSK_RB 15,#RB 0

CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,QPSK_1TX
815.5MHz_QPSK_RB 1,#RB L

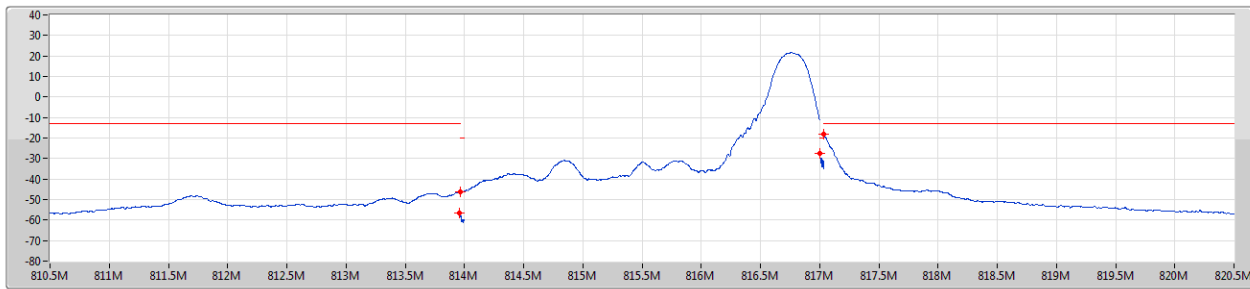
CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

815.5MHz_QPSK_RB 1,#RB R

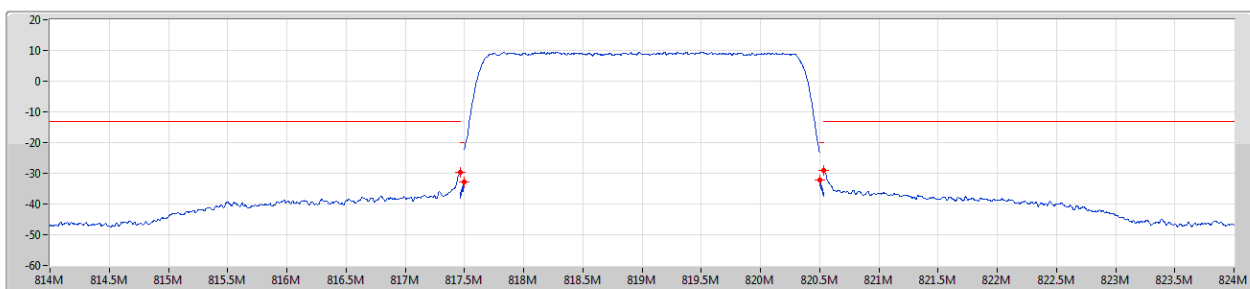


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
810.5M	813.9625M	100k	300k	RMS	813.9625M	-46.15	-13.00	-33.15	-	-
813.9625M	814M	5.1k	20k	RMS	813.96M	-56.47	-20.00	-36.47	-	-
817M	817.0375M	5.1k	20k	RMS	817.0009M	-27.72	-20.00	-7.72	-	-
817.0375M	820.5M	100k	300k	RMS	817.0375M	-18.35	-13.00	-5.35	-	-

Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

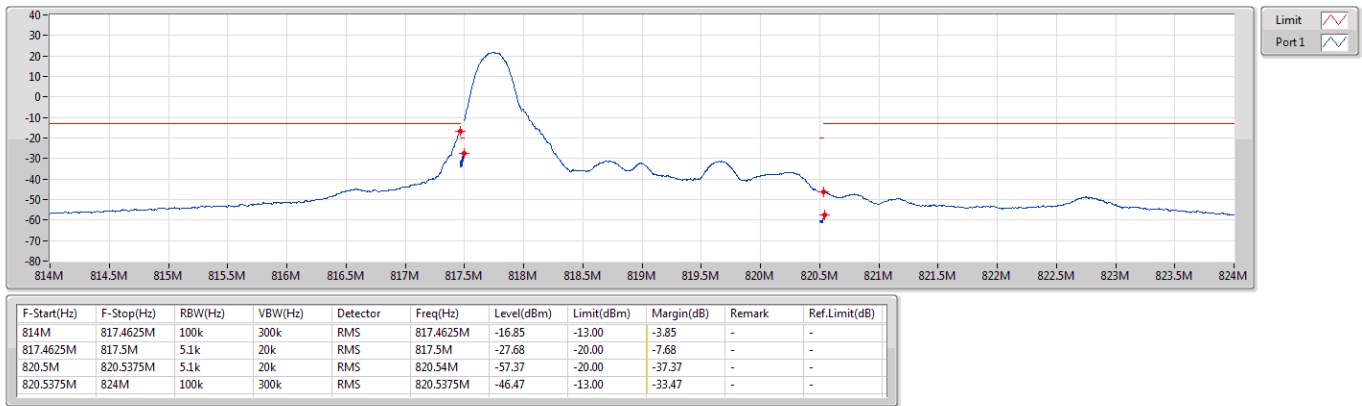
819MHz_QPSK_RB 15,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
814M	817.4625M	100k	300k	RMS	817.4625M	-29.70	-13.00	-16.70	-	-
817.4625M	817.5M	30k	100k	RMS	817.5M	-32.83	-20.00	-12.83	-	-
820.5M	820.5375M	30k	100k	RMS	820.5M	-32.15	-20.00	-12.15	-	-
820.5375M	824M	100k	300k	RMS	820.5375M	-29.20	-13.00	-16.20	-	-

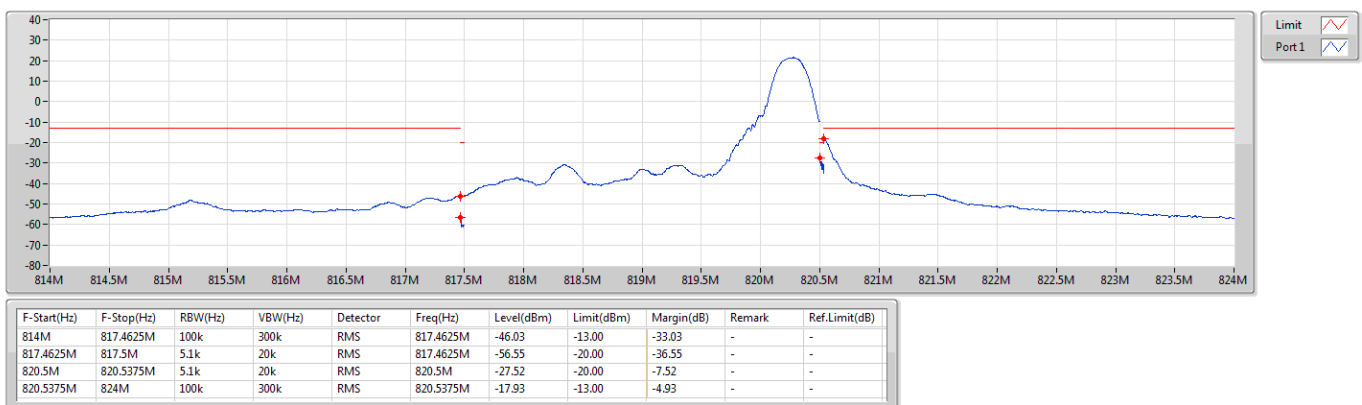
Band 26_LTE_3MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB R

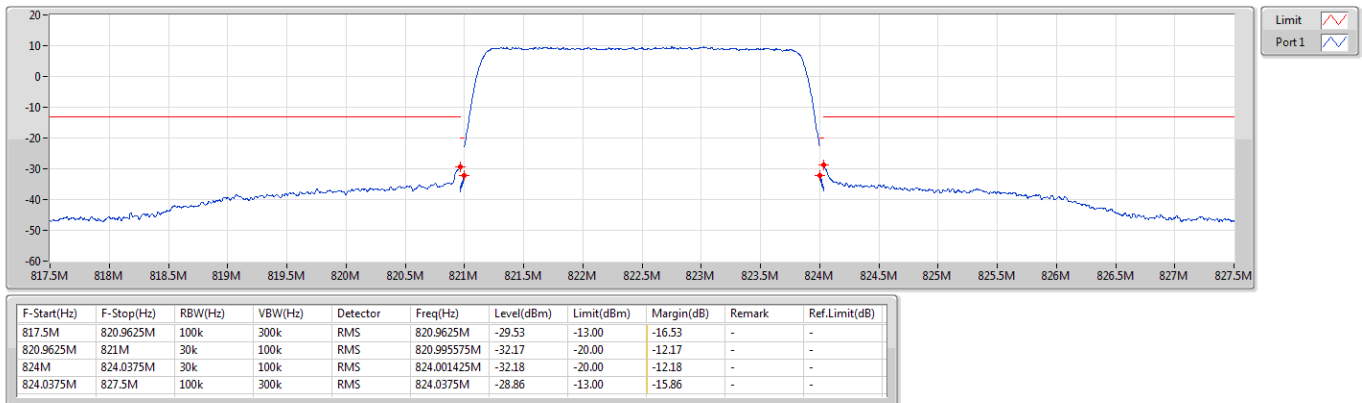
CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

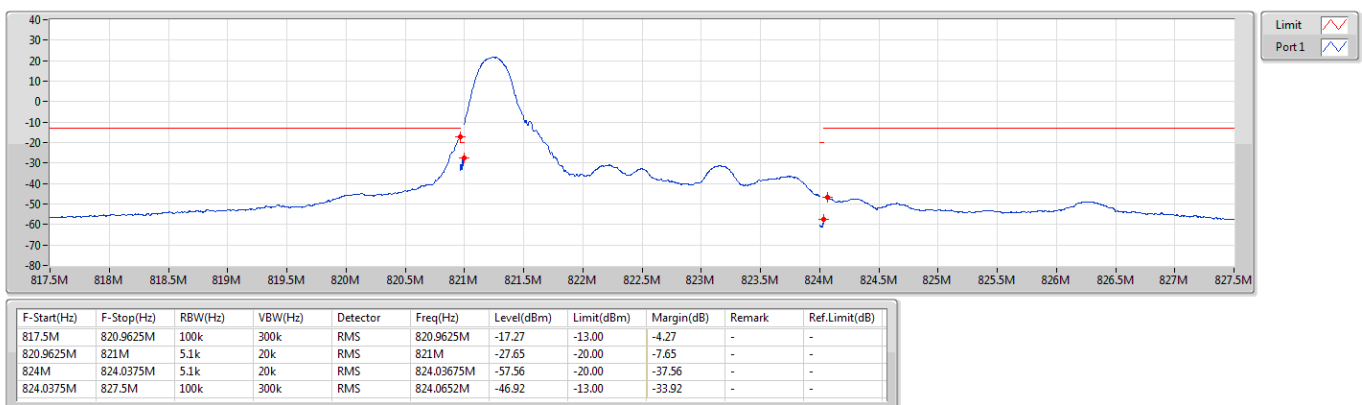
822.5MHz_QPSK_RB 15,#RB 0



Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

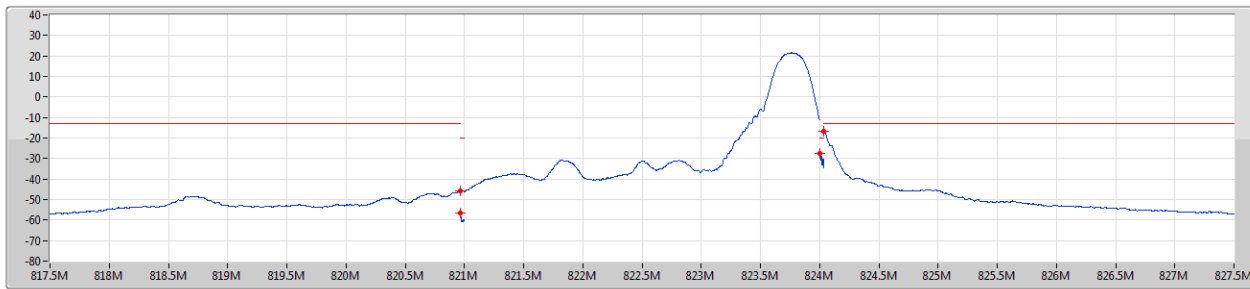
822.5MHz_QPSK_RB 1,#RB L



Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

822.5MHz_QPSK_RB 1,#RB R

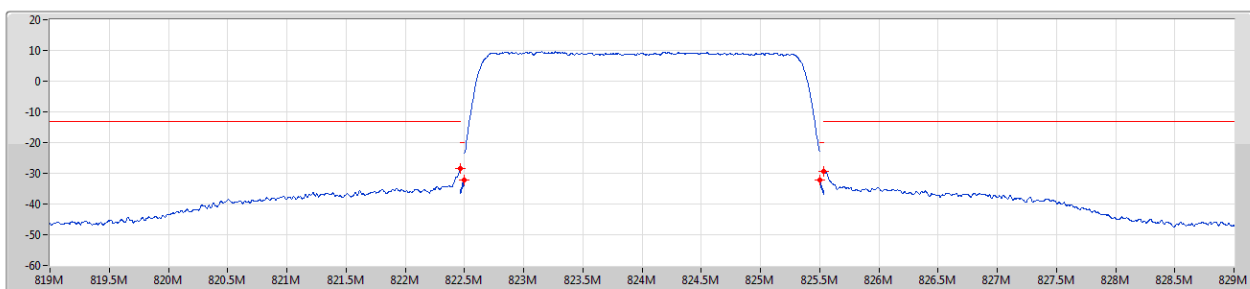


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
817.5M	820.9625M	100k	300k	RMS	820.9625M	-46.00	-13.00	-33.00	-	-
820.9625M	821M	5.1k	20k	RMS	820.963775M	-56.63	-20.00	-36.63	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-27.53	-20.00	-7.53	-	-
824.0375M	827.5M	100k	300k	RMS	824.0375M	-16.58	-13.00	-3.58	-	-

Band 26_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

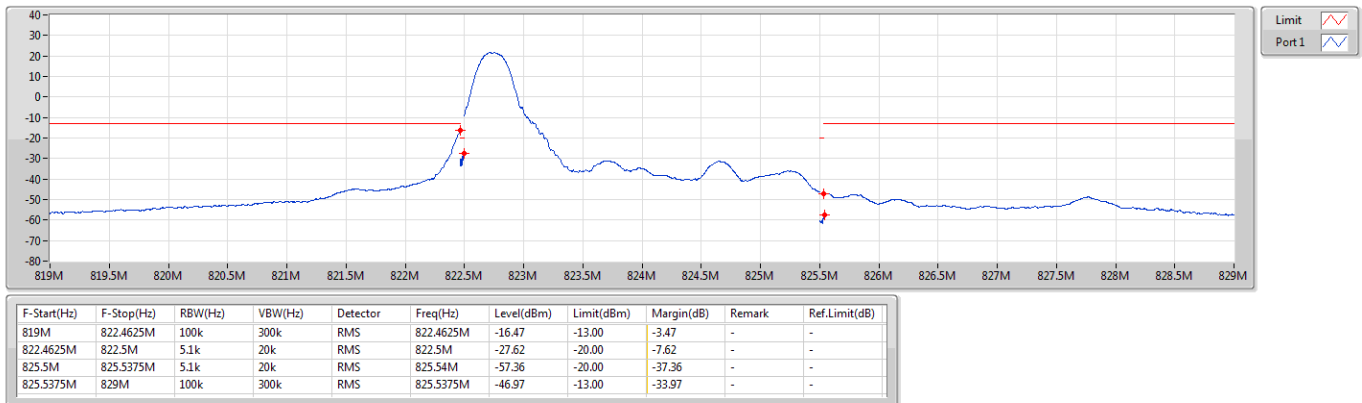
824MHz_QPSK_RB 15,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
819M	822.4625M	100k	300k	RMS	822.4625M	-28.42	-13.00	-15.42	-	-
822.4625M	822.5M	30k	100k	RMS	822.5M	-32.29	-20.00	-12.29	-	-
825.5M	825.5375M	30k	100k	RMS	825.5M	-32.09	-20.00	-12.09	-	-
825.5375M	829M	100k	300k	RMS	825.5375M	-29.49	-13.00	-16.49	-	-

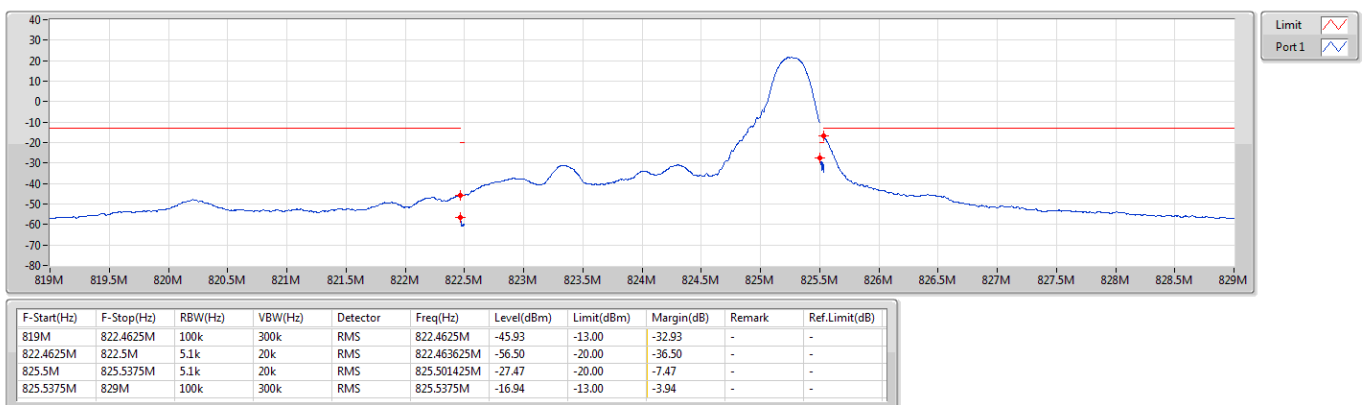
Band 26_LTE_3MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



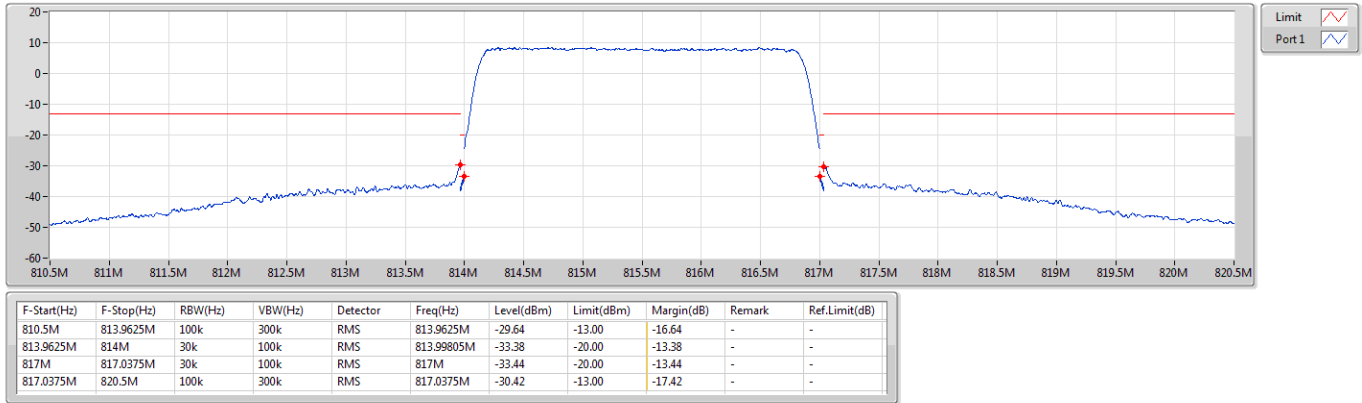
Band 26_LTE_3MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



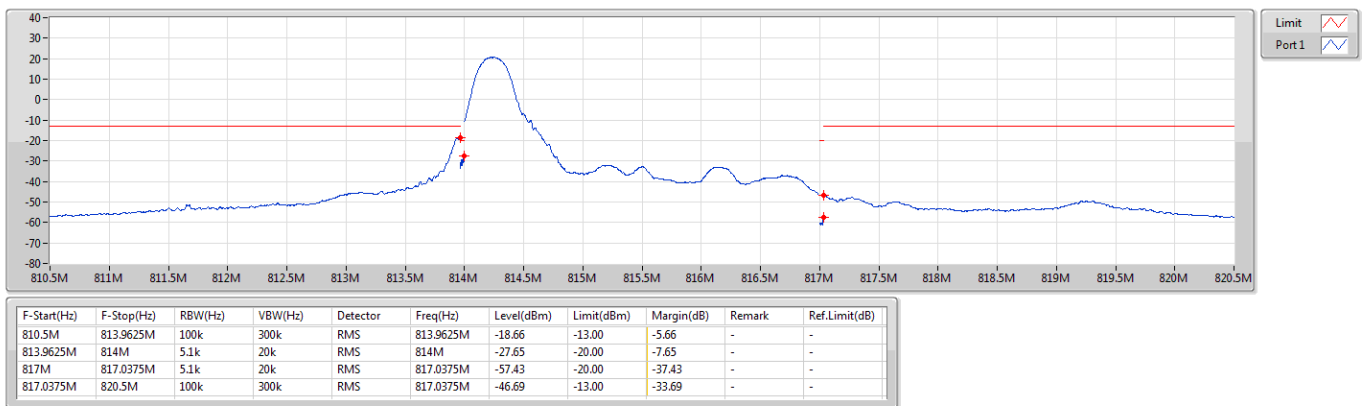
Band 26_LTE_3MHz_Nss1,16QAM_1TX
815.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum



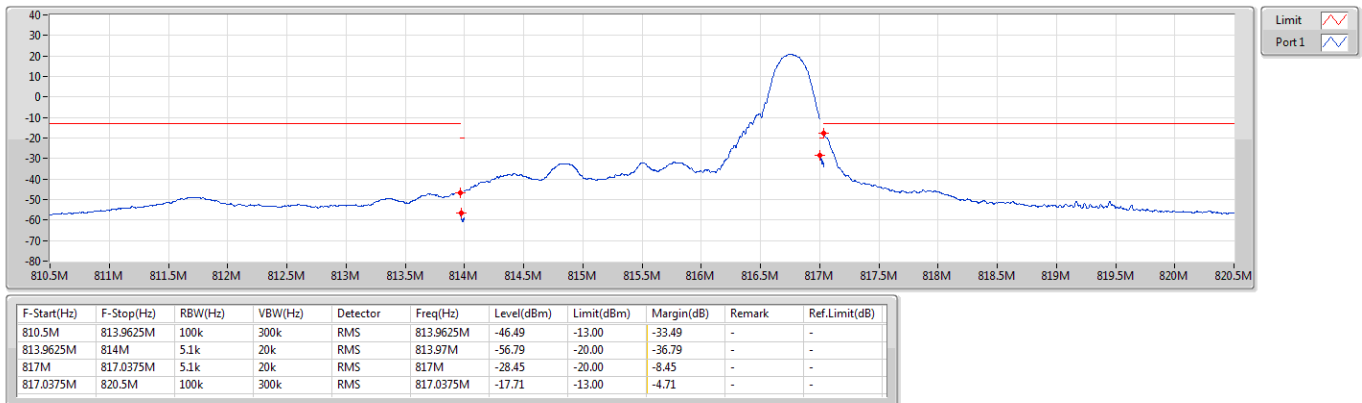
Band 26_LTE_3MHz_Nss1,16QAM_1TX
815.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



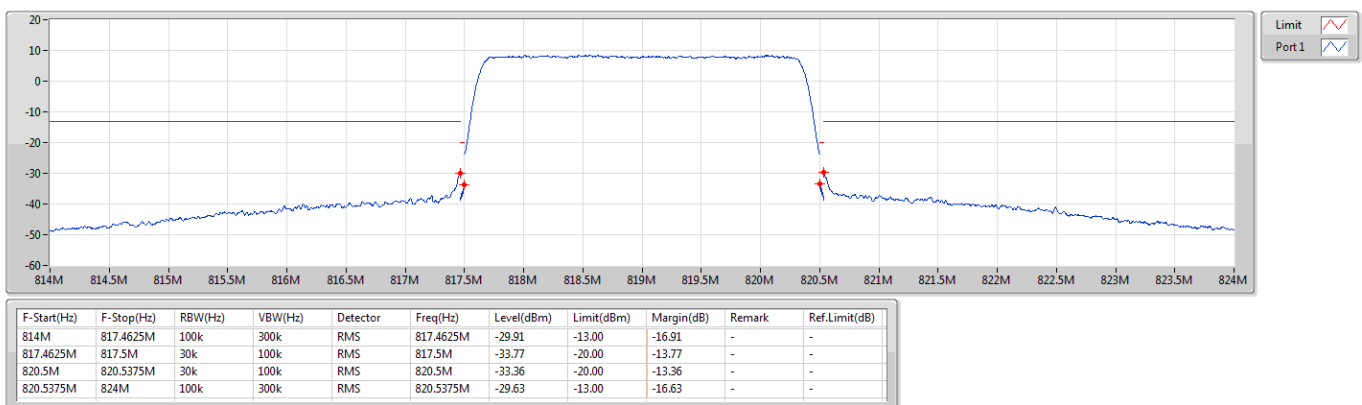
Band 26_LTE_3MHz_Nss1,16QAM_1TX 815.5MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



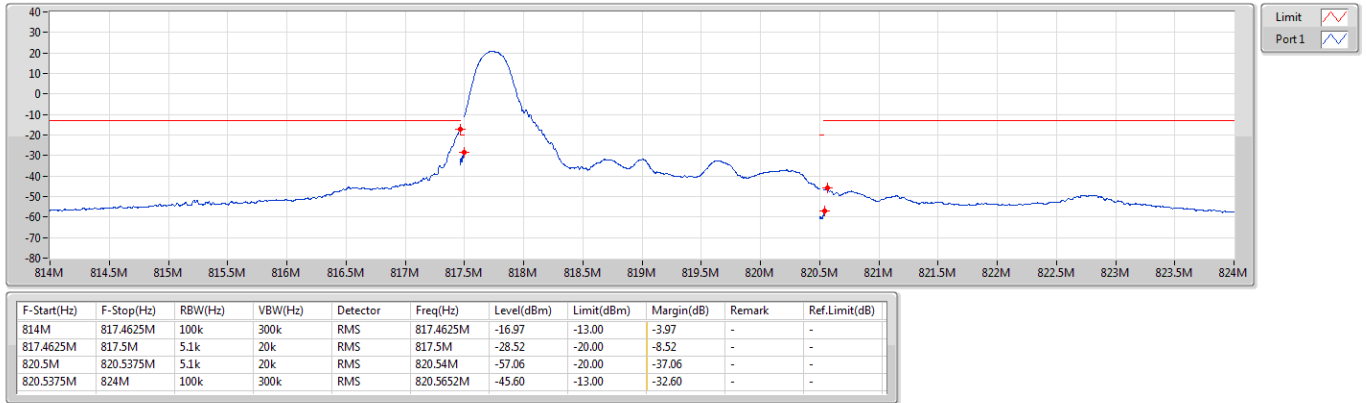
Band 26_LTE_3MHz_Nss1,16QAM_1TX 819MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum



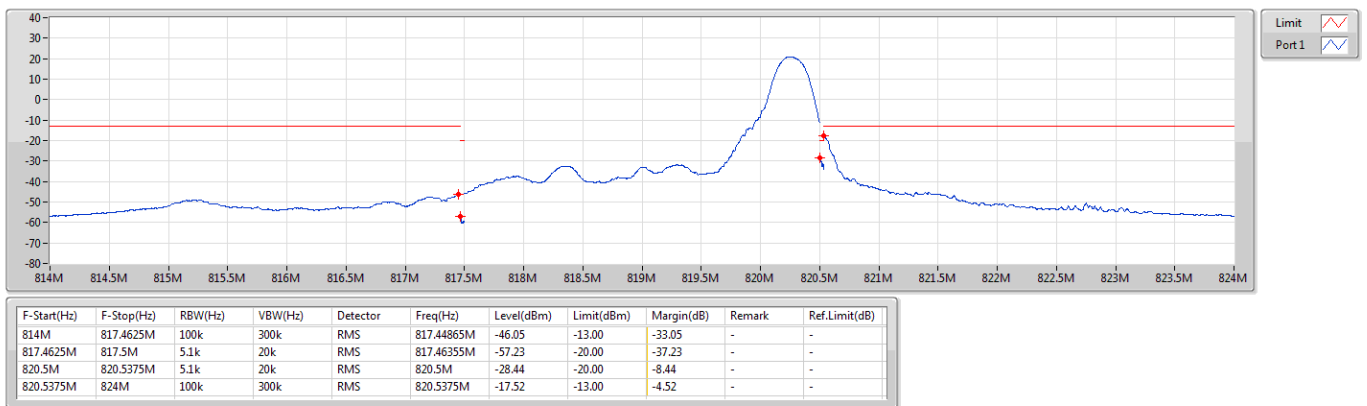
Band 26_LTE_3MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



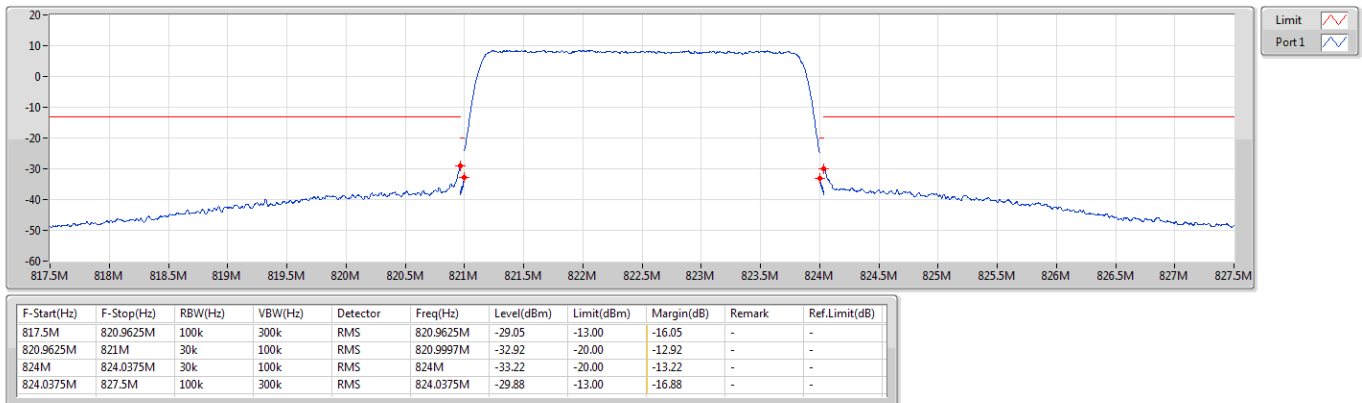
Band 26_LTE_3MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



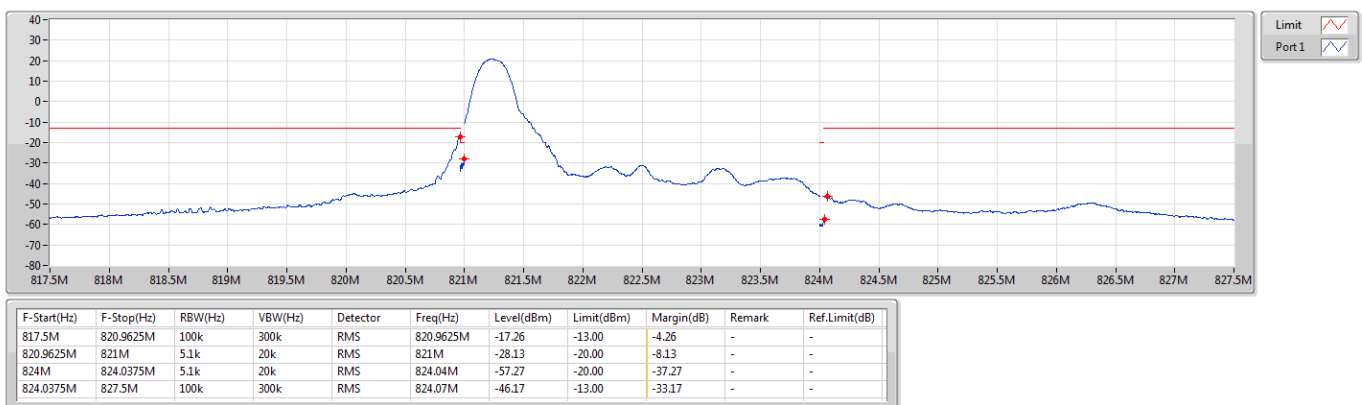
Band 26_LTE_3MHz_Nss1,16QAM_1TX
822.5MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum



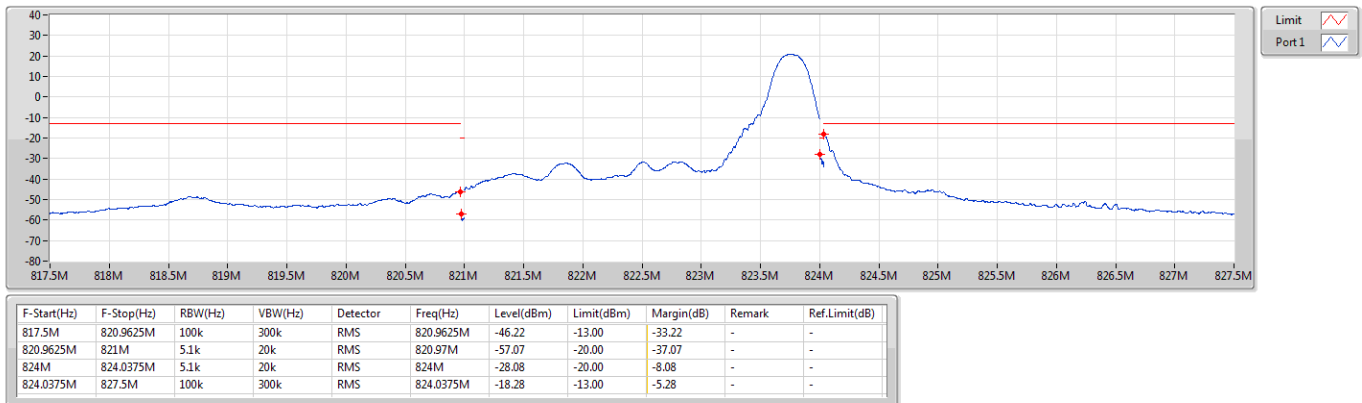
Band 26_LTE_3MHz_Nss1,16QAM_1TX
822.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



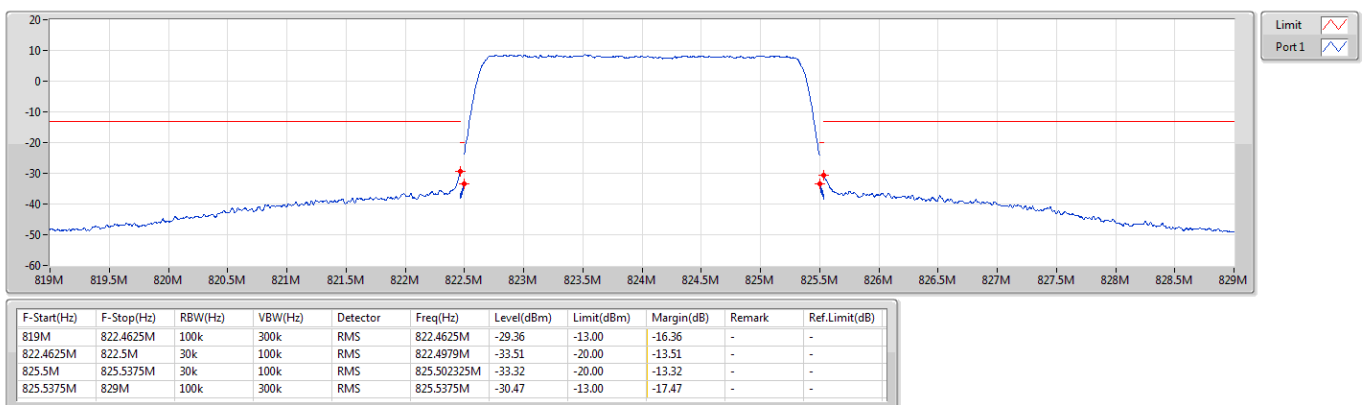
Band 26_LTE_3MHz_Nss1,16QAM_1TX 822.5MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



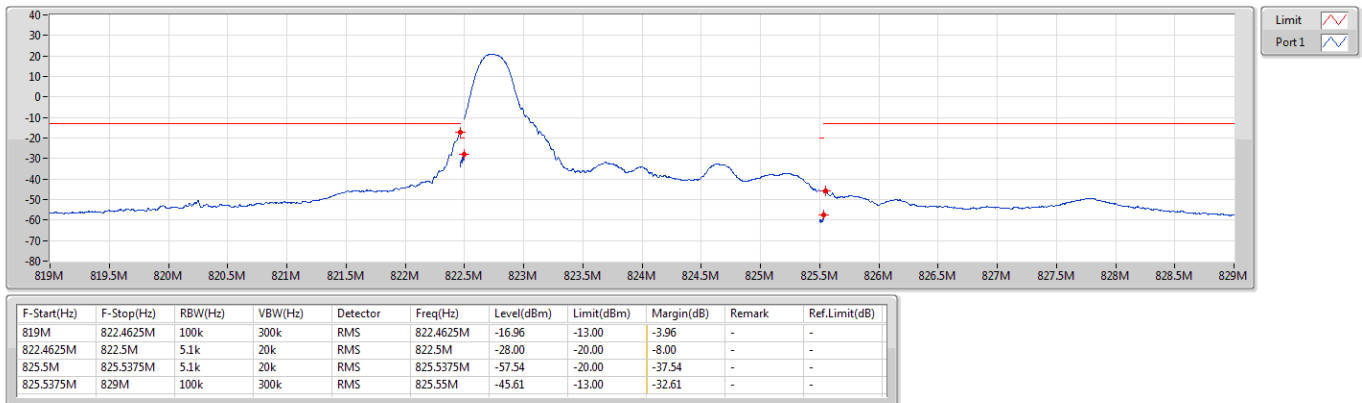
Band 26_LTE_3MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 15,#RB 0

CSE-TX-Sum



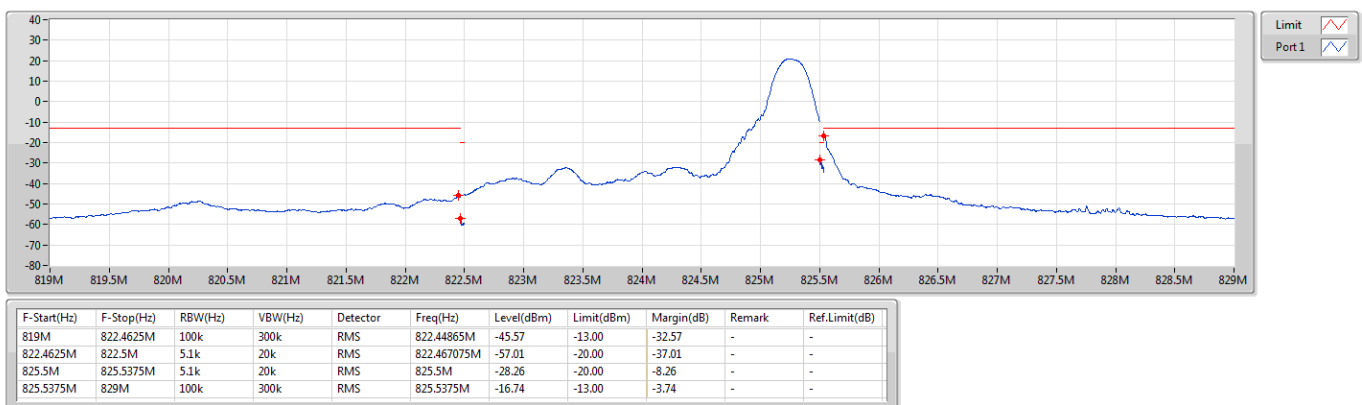
Band 26_LTE_3MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



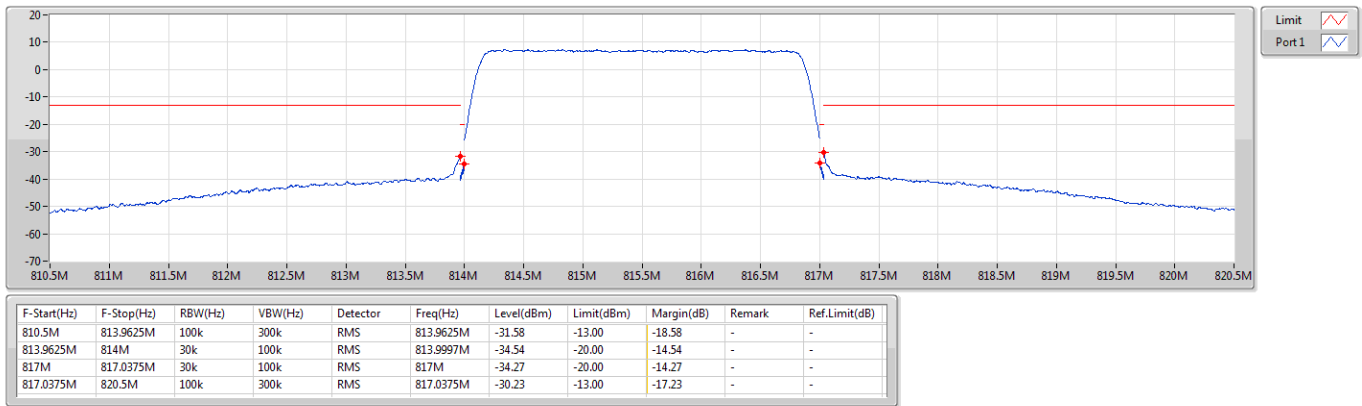
Band 26_LTE_3MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



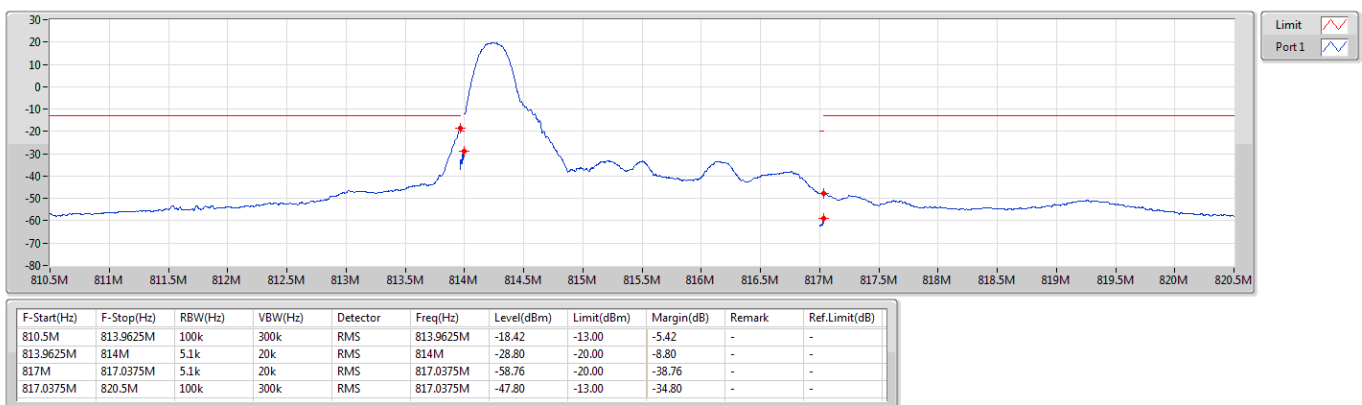
Band 26_LTE_3MHz_Nss1,64QAM_1TX
815.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum



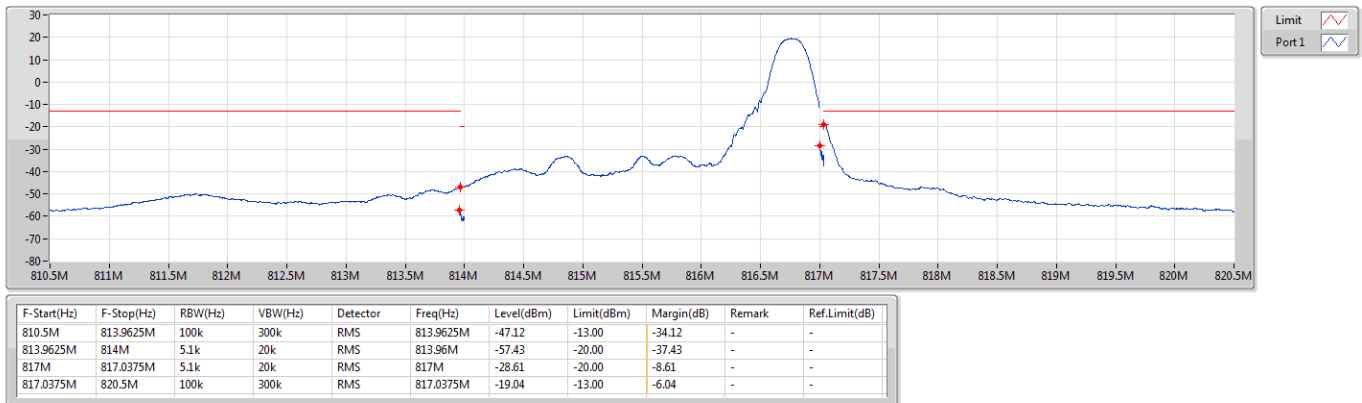
Band 26_LTE_3MHz_Nss1,64QAM_1TX
815.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



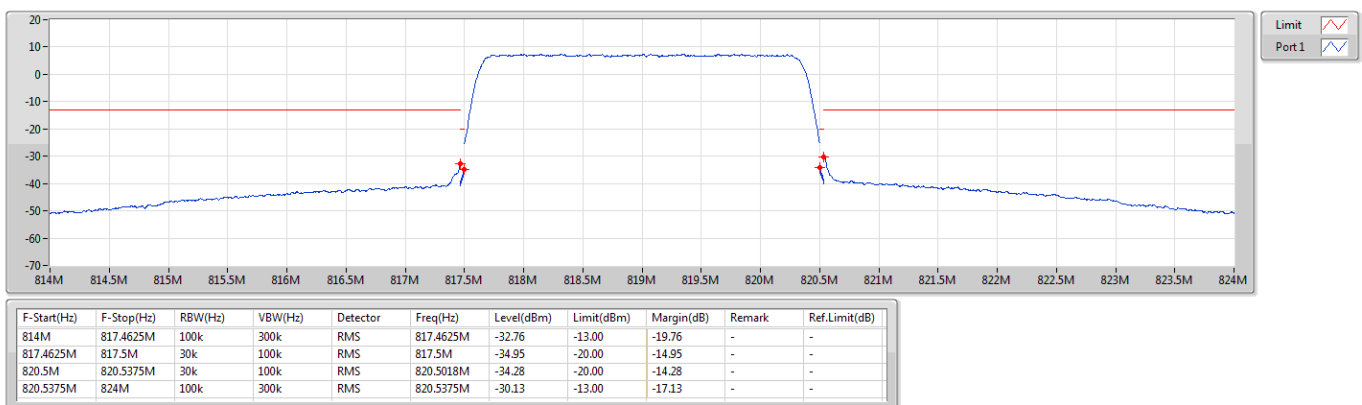
Band 26_LTE_3MHz_Nss1,64QAM_1TX
815.5MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



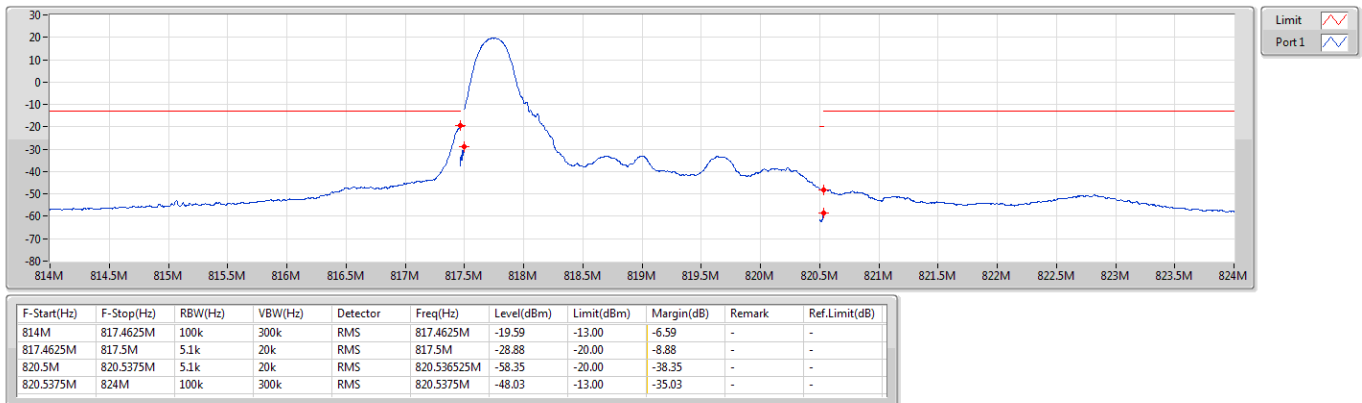
Band 26_LTE_3MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum



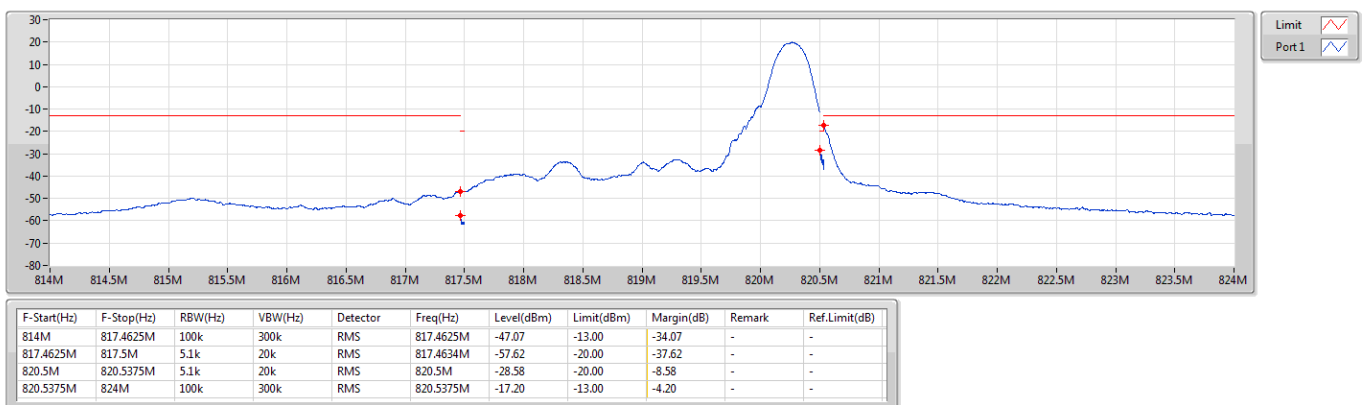
Band 26_LTE_3MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



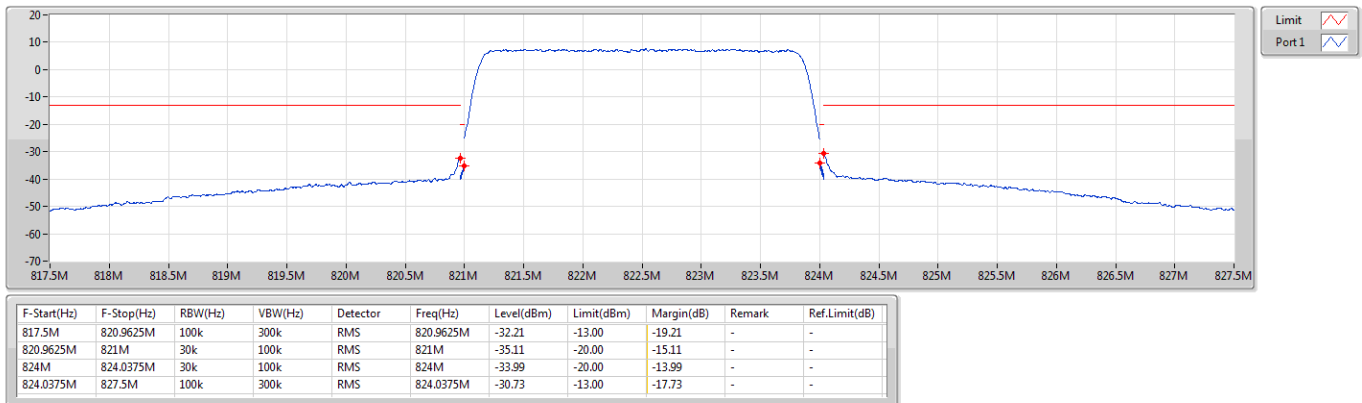
Band 26_LTE_3MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



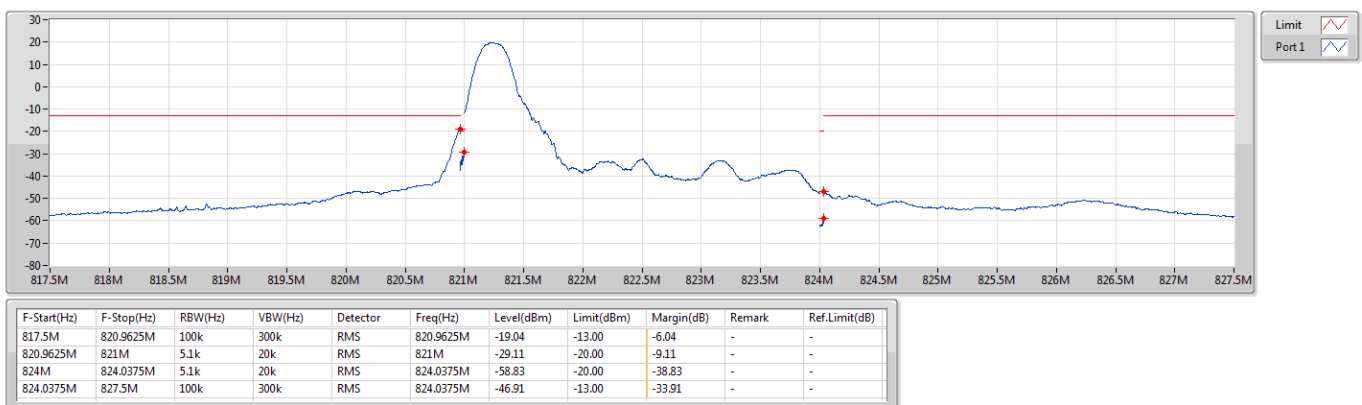
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822.5MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum



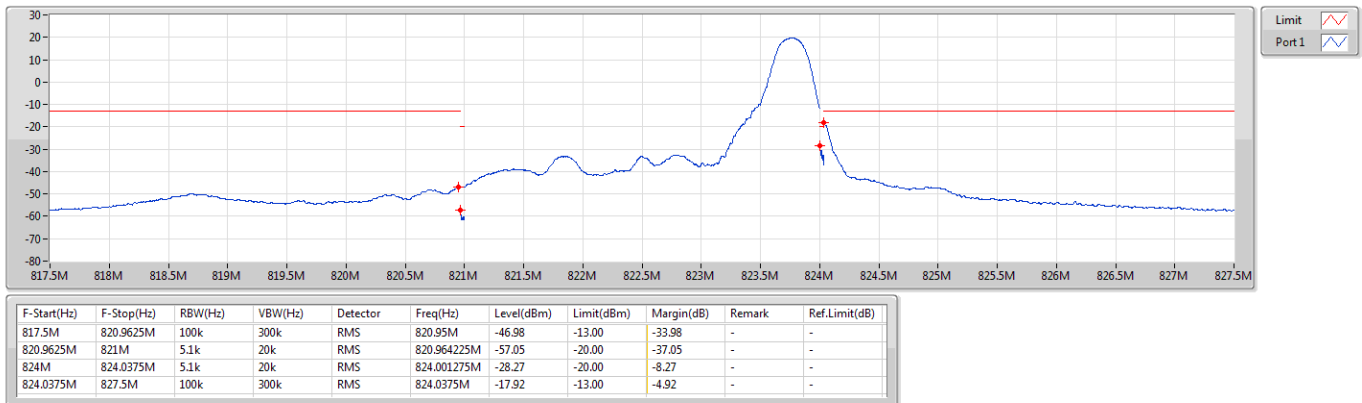
Band 26_LTE_3MHz_Nss1,64QAM_1TX
822.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



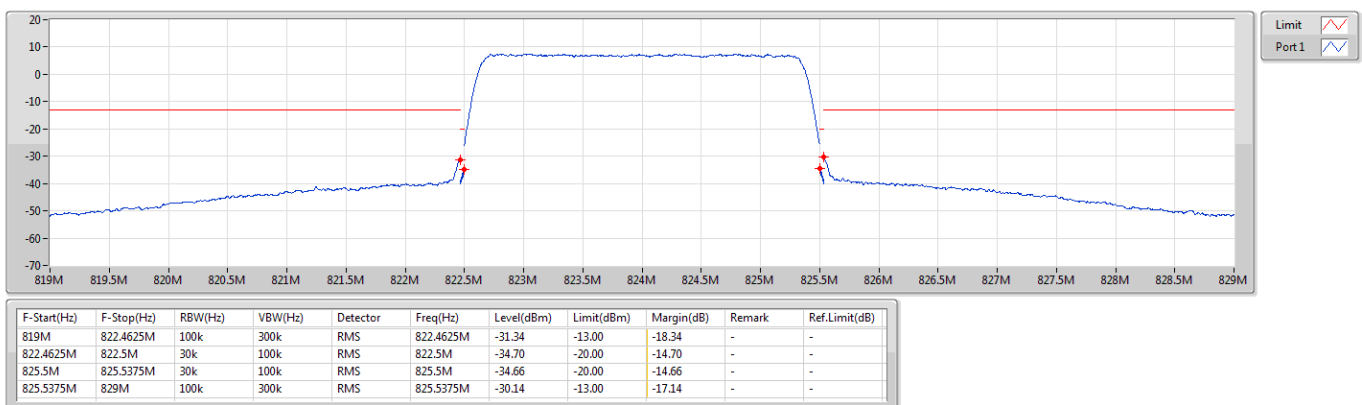
Band 26_LTE_3MHz_Nss1,64QAM_1TX 822.5MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



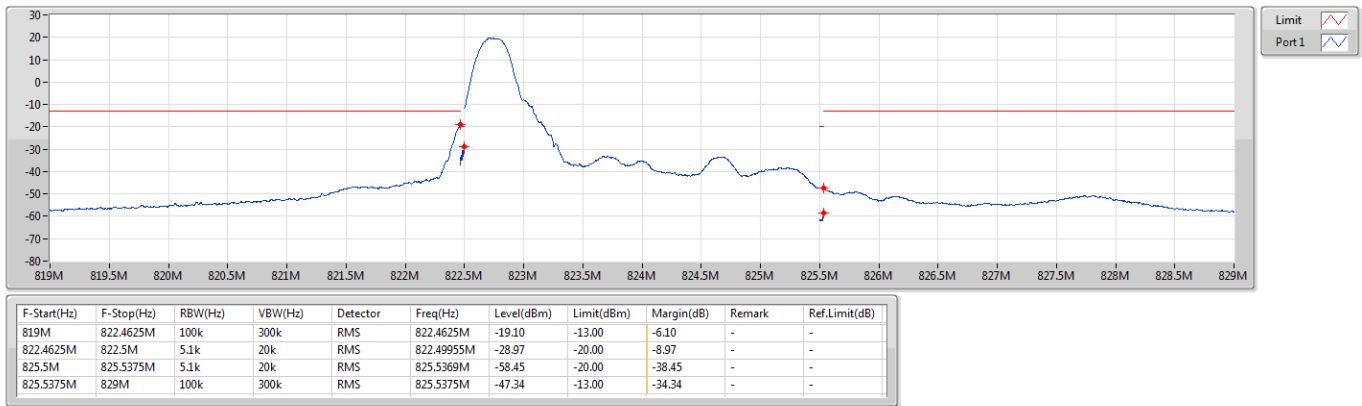
Band 26_LTE_3MHz_Nss1,64QAM_1TX 824MHz_64QAM_RB 15,#RB 0

CSE-TX-Sum



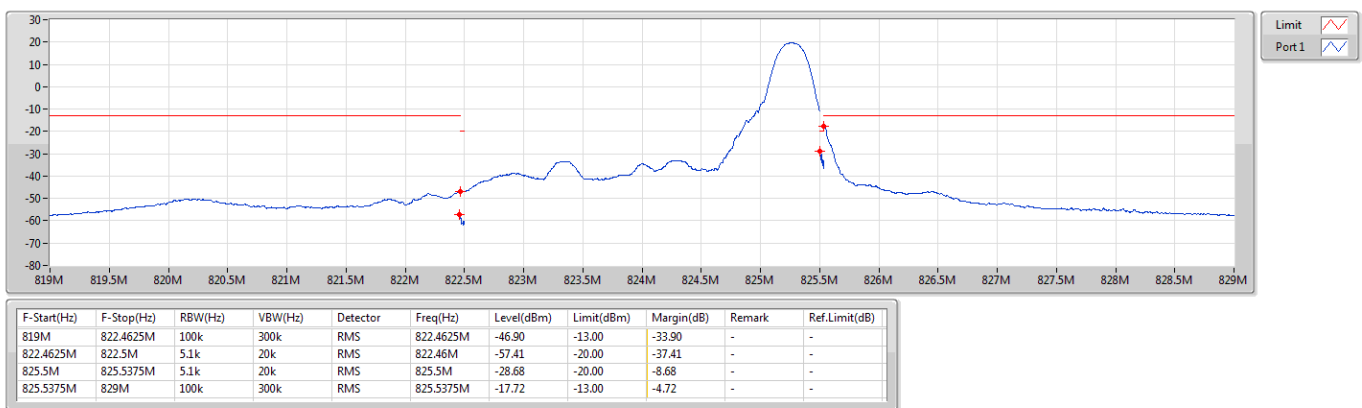
Band 26_LTE_3MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



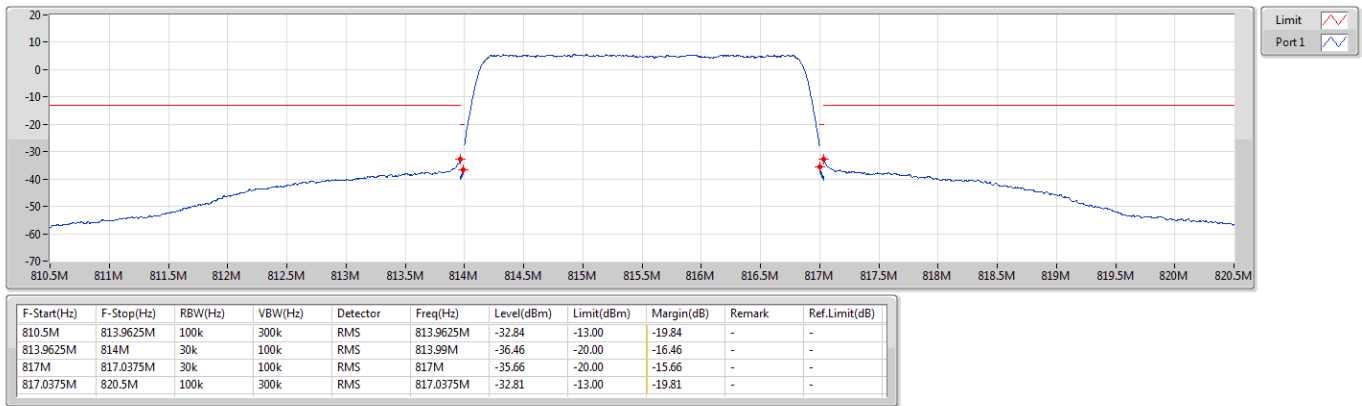
Band 26_LTE_3MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



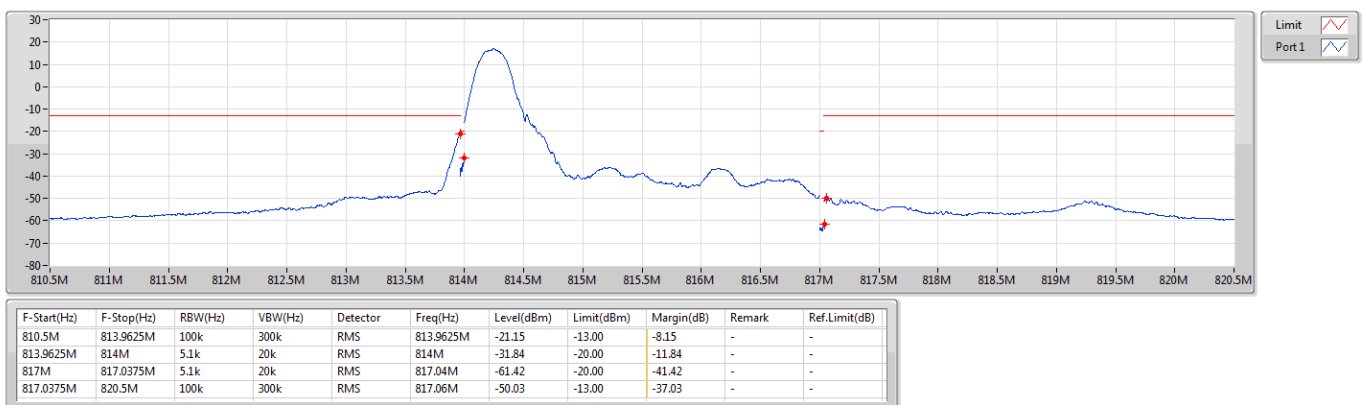
Band 26_LTE_3MHz_Nss1,256QAM_1TX
815.5MHz_256QAM_RB 15,#RB 0

CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,256QAM_1TX
815.5MHz_256QAM_RB 1,#RB L

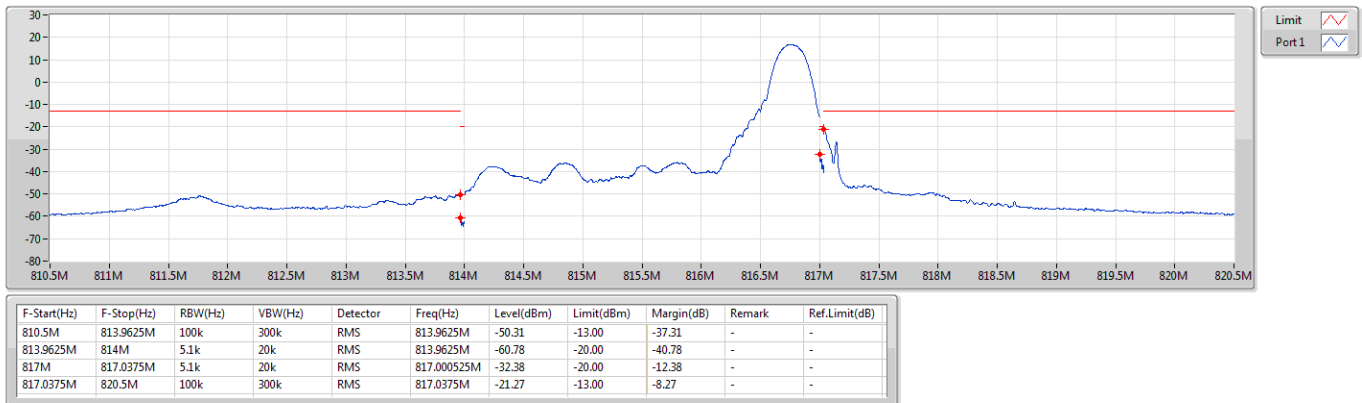
CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

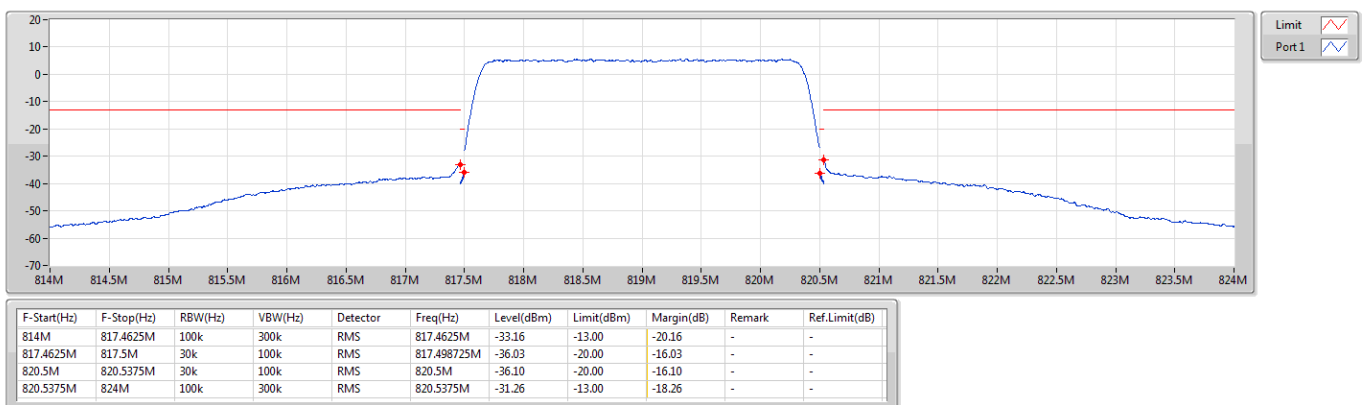
815.5MHz_256QAM_RB 1,#RB R



Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

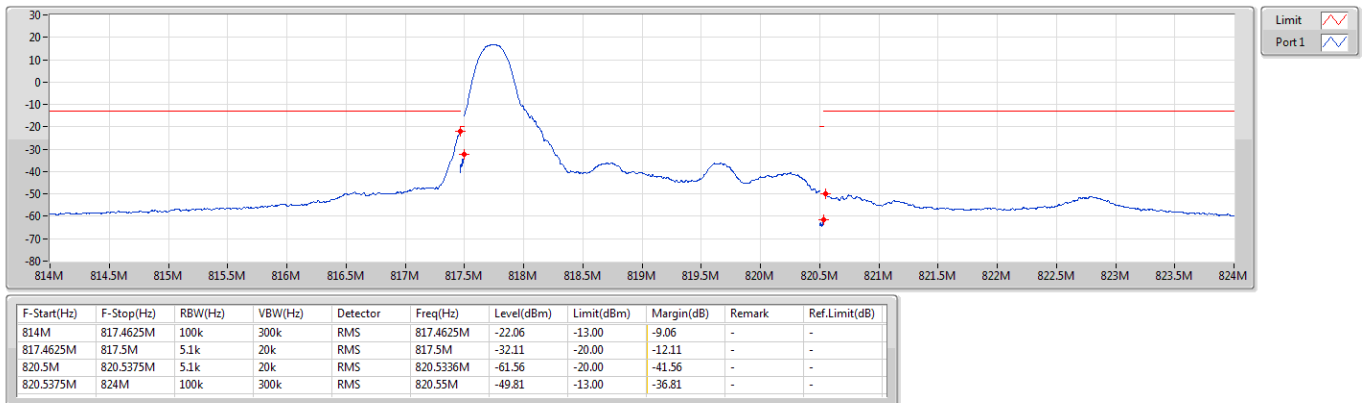
819MHz_256QAM_RB 15,#RB 0



Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

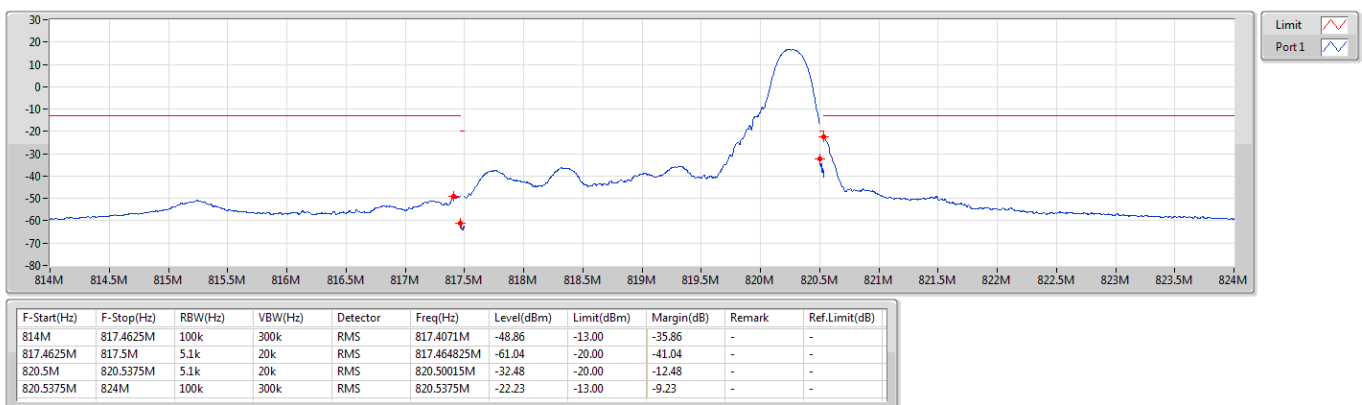
819MHz_256QAM_RB 1,#RB L



Band 26_LTE_3MHz_Nss1,256QAM_1TX

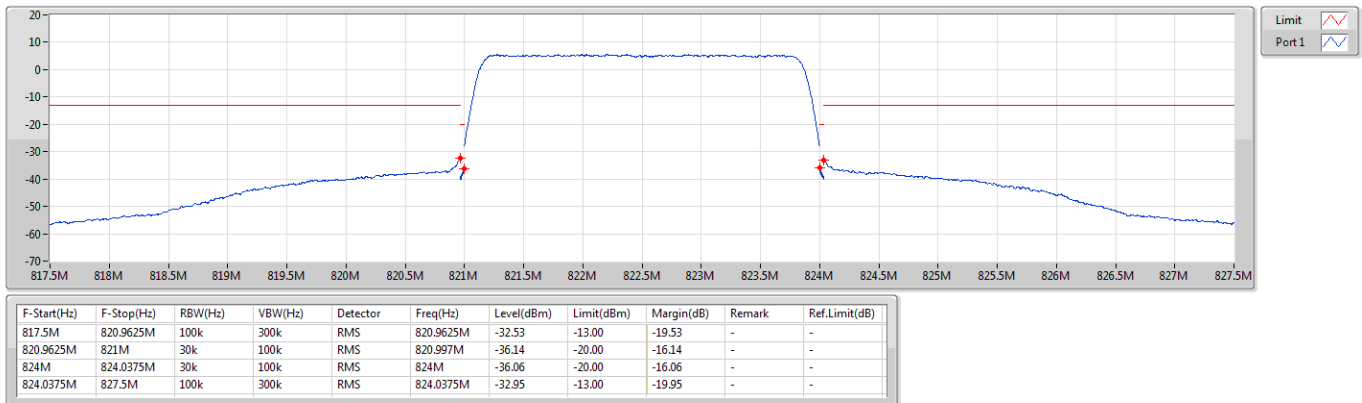
CSE-TX-Sum

819MHz_256QAM_RB 1,#RB R



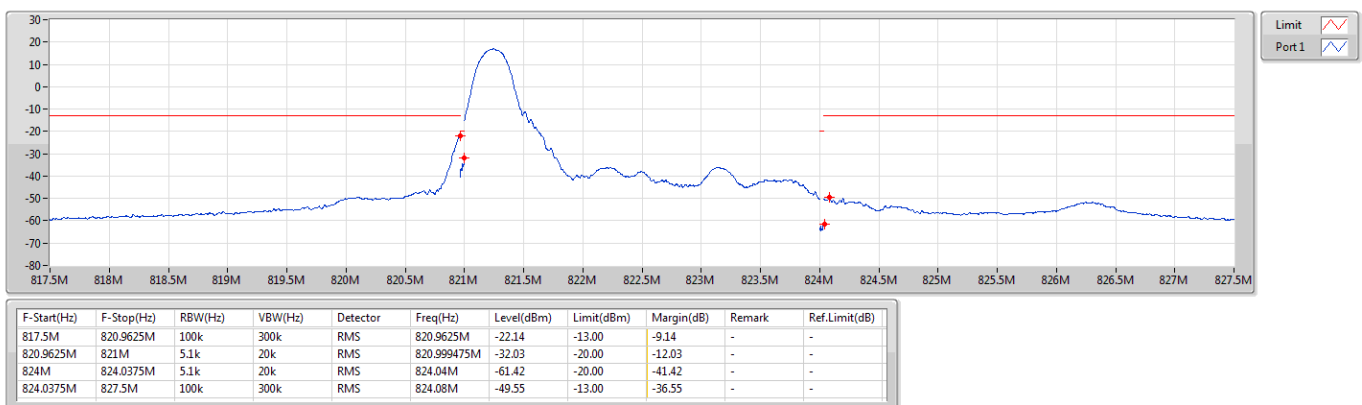
Band 26_LTE_3MHz_Nss1,256QAM_1TX
822.5MHz_256QAM_RB 15,#RB 0

CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,256QAM_1TX
822.5MHz_256QAM_RB 1,#RB L

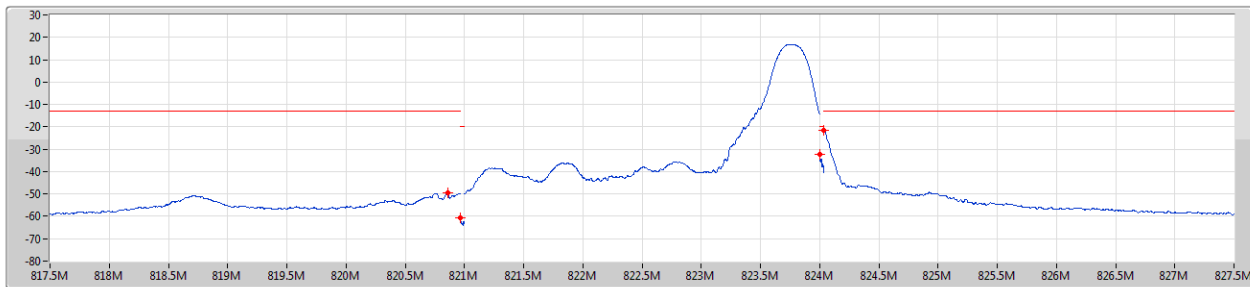
CSE-TX-Sum



Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

822.5MHz_256QAM_RB 1,#RB R

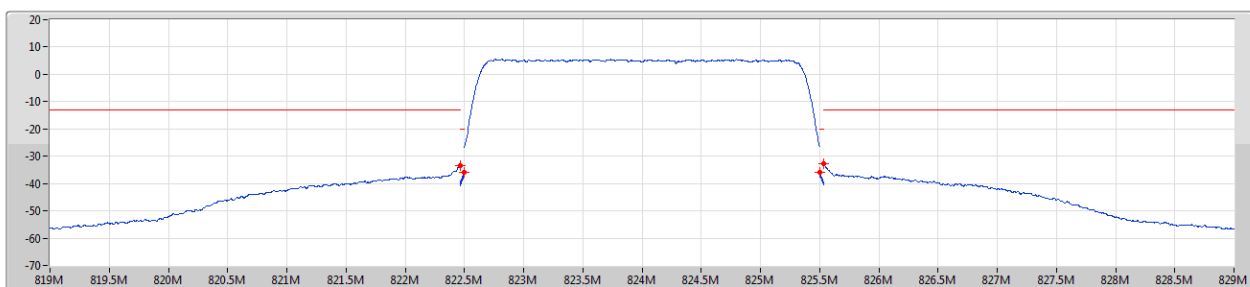


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
817.5M	820.9625M	100k	300k	RMS	820.86M	-49.70	-13.00	-36.70	-	-
820.9625M	821M	5.1k	20k	RMS	820.963325M	-60.81	-20.00	-40.81	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-32.34	-20.00	-12.34	-	-
824.0375M	827.5M	100k	300k	RMS	824.0375M	-21.48	-13.00	-8.48	-	-

Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

824MHz_256QAM_RB 15,#RB 0

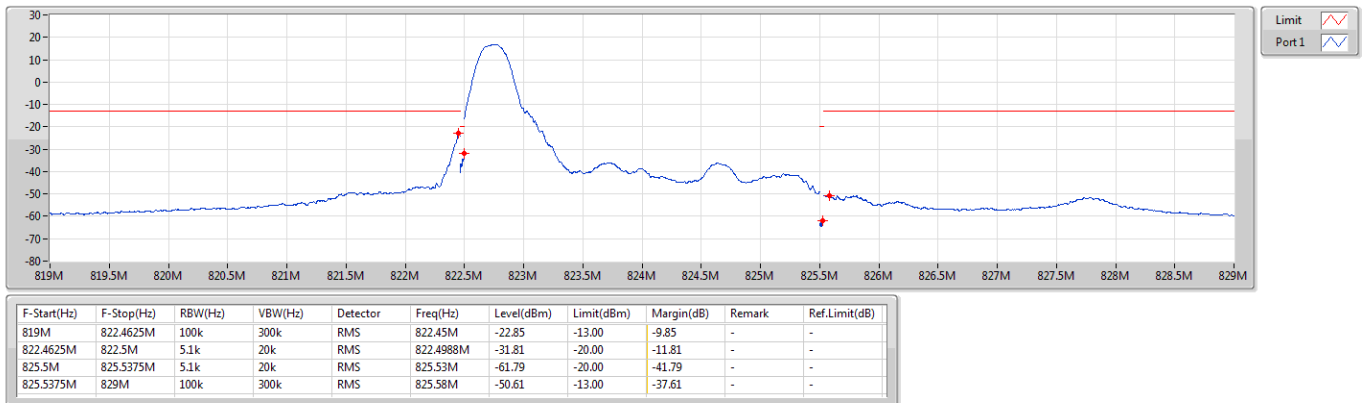


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
819M	822.4625M	100k	300k	RMS	822.4625M	-33.44	-13.00	-20.44	-	-
822.4625M	822.5M	30k	100k	RMS	822.5M	-35.73	-20.00	-15.73	-	-
825.5M	825.5375M	30k	100k	RMS	825.5M	-35.78	-20.00	-15.78	-	-
825.5375M	829M	100k	300k	RMS	825.5375M	-32.59	-13.00	-19.59	-	-

Band 26_LTE_3MHz_Nss1,256QAM_1TX

CSE-TX-Sum

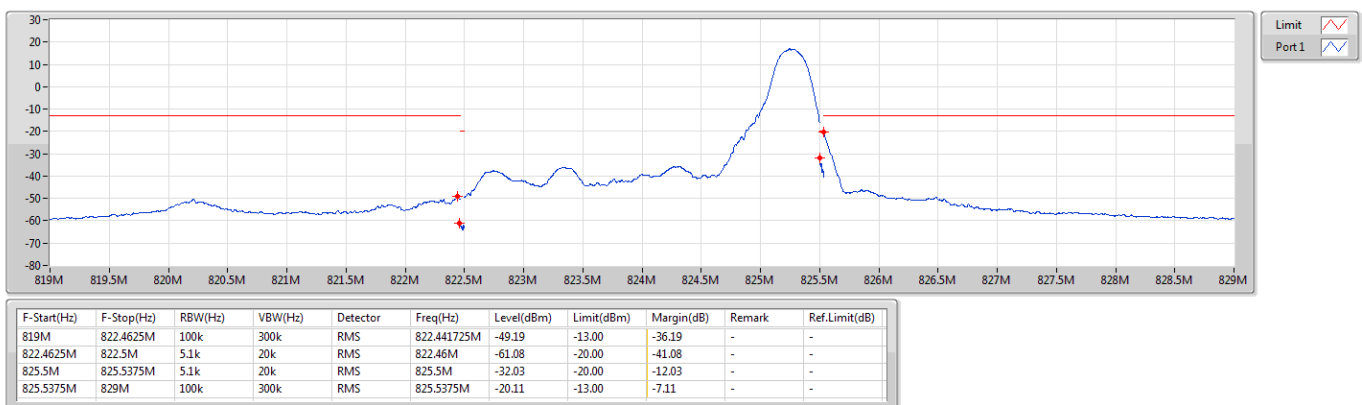
824MHz_256QAM_RB 1,#RB L



Band 26_LTE_3MHz_Nss1,256QAM_1TX

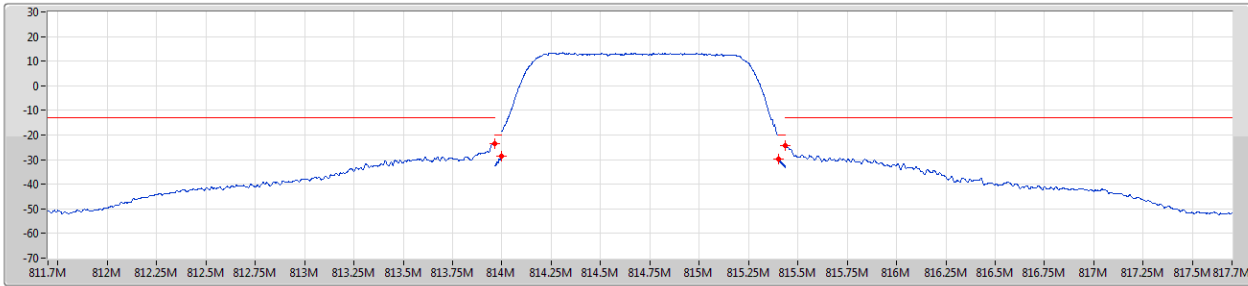
CSE-TX-Sum

824MHz_256QAM_RB 1,#RB R



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
814.7MHz_QPSK_RB 6,#RB 0

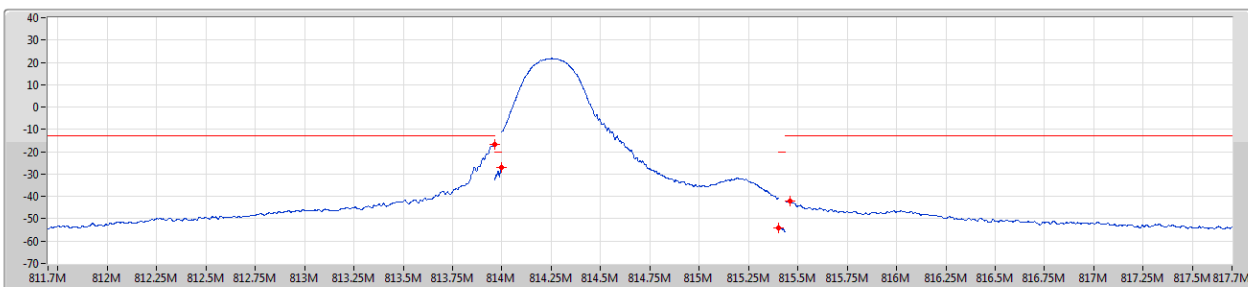
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-23.68	-13.00	-10.68	-	-
813.9625M	814M	20k	62k	RMS	814M	-28.44	-20.00	-8.44	-	-
815.4M	815.4375M	20k	62k	RMS	815.4M	-29.76	-20.00	-9.76	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-24.45	-13.00	-11.45	-	-

Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
814.7MHz_QPSK_RB 1,#RB L

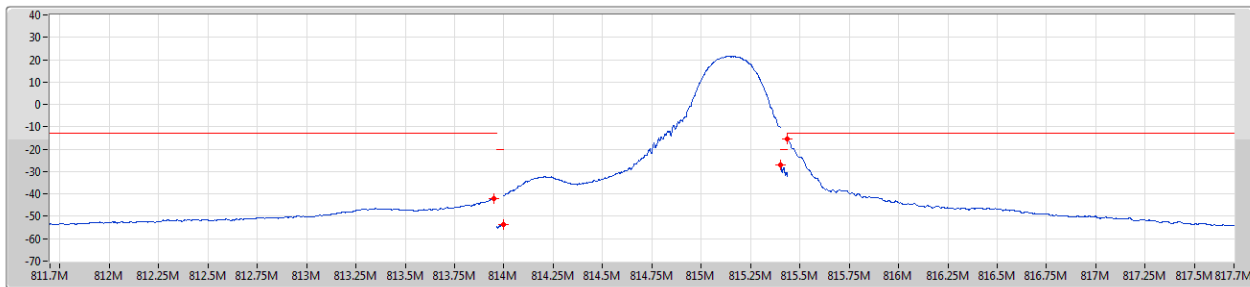
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-16.92	-13.00	-3.92	-	-
813.9625M	814M	5.1k	20k	RMS	813.999775M	-26.99	-20.00	-6.99	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.4M	-53.90	-20.00	-33.90	-	-
815.4375M	817.7M	100k	300k	RMS	815.46M	-42.03	-13.00	-29.03	-	-

Band 26_LTE_1.4MHz_Nss1,QPSK_1TX 814.7MHz_QPSK_RB 1,#RB R

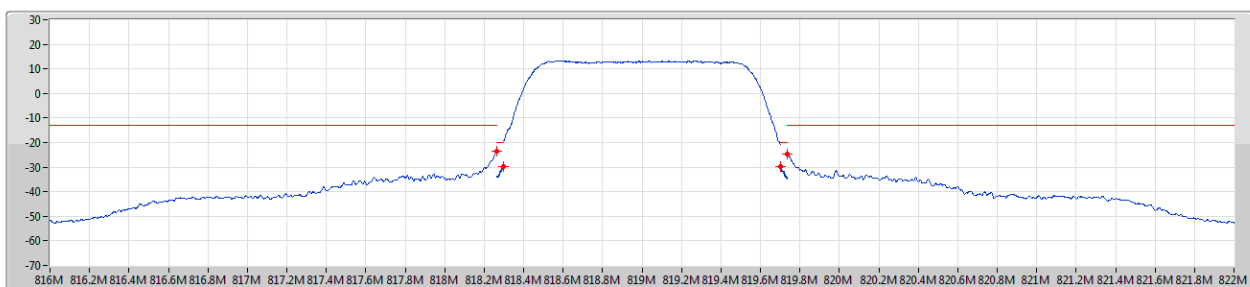
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.95M	-41.88	-13.00	-28.88	-	-
813.9625M	814M	5.1k	20k	RMS	814M	-53.50	-20.00	-33.50	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.4M	-27.16	-20.00	-7.16	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-15.30	-13.00	-2.30	-	-

Band 26_LTE_1.4MHz_Nss1,QPSK_1TX 819MHz_QPSK_RB 6,#RB 0

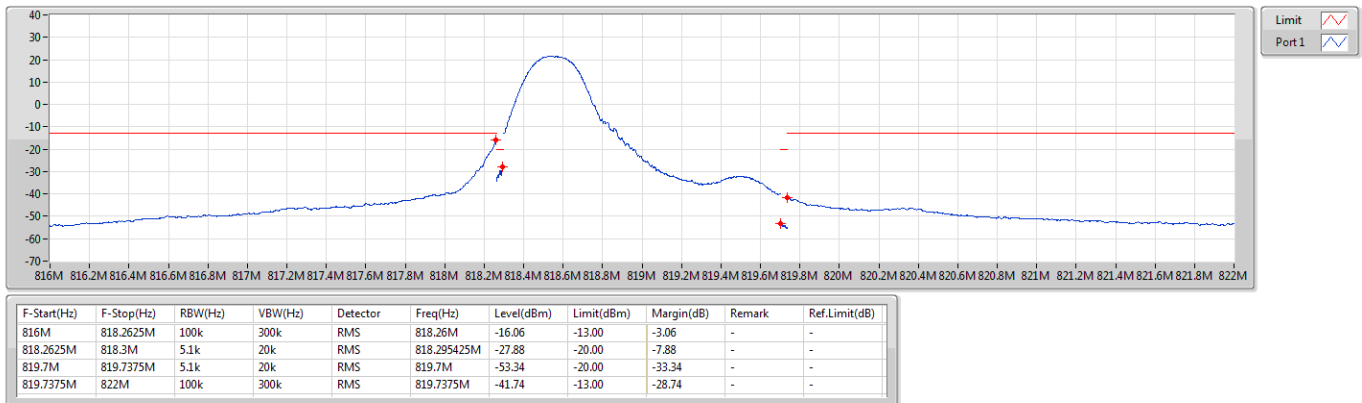
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816M	818.2625M	100k	300k	RMS	818.2625M	-23.61	-13.00	-10.61	-	-
818.2625M	818.3M	20k	62k	RMS	818.29985M	-29.59	-20.00	-9.59	-	-
819.7M	819.7375M	20k	62k	RMS	819.700375M	-29.96	-20.00	-9.96	-	-
819.7375M	822M	100k	300k	RMS	819.7375M	-24.78	-13.00	-11.78	-	-

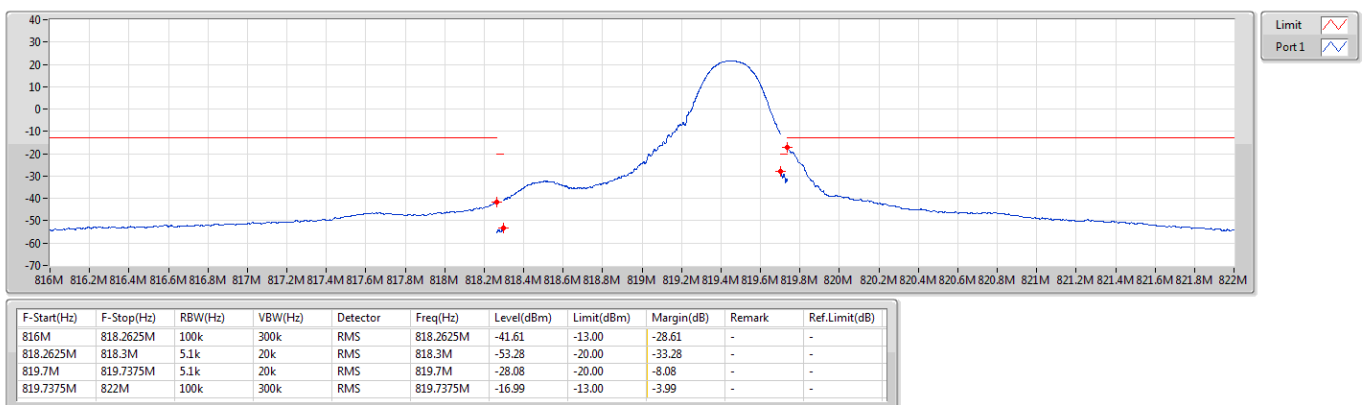
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



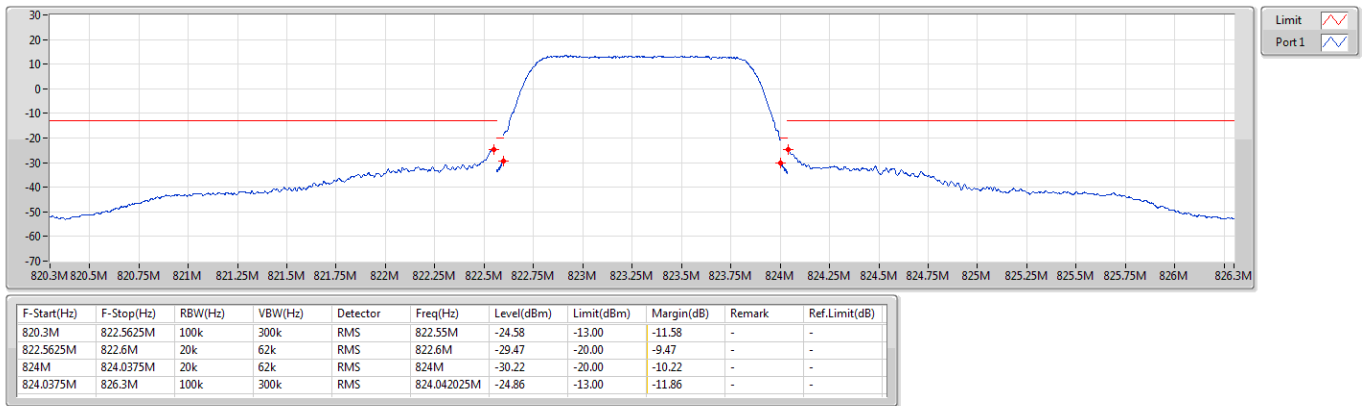
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



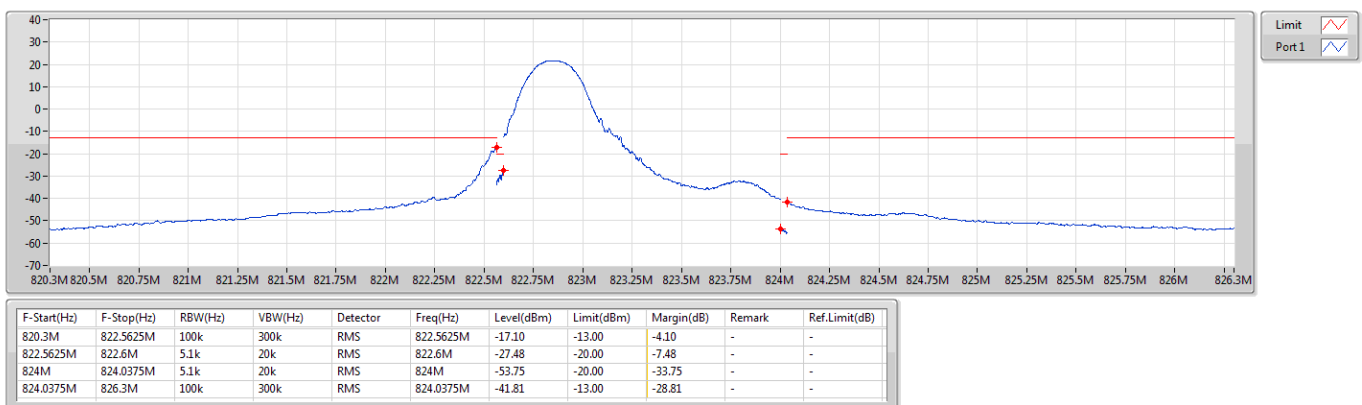
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
823.3MHz_QPSK_RB 6,#RB 0

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
823.3MHz_QPSK_RB 1,#RB L

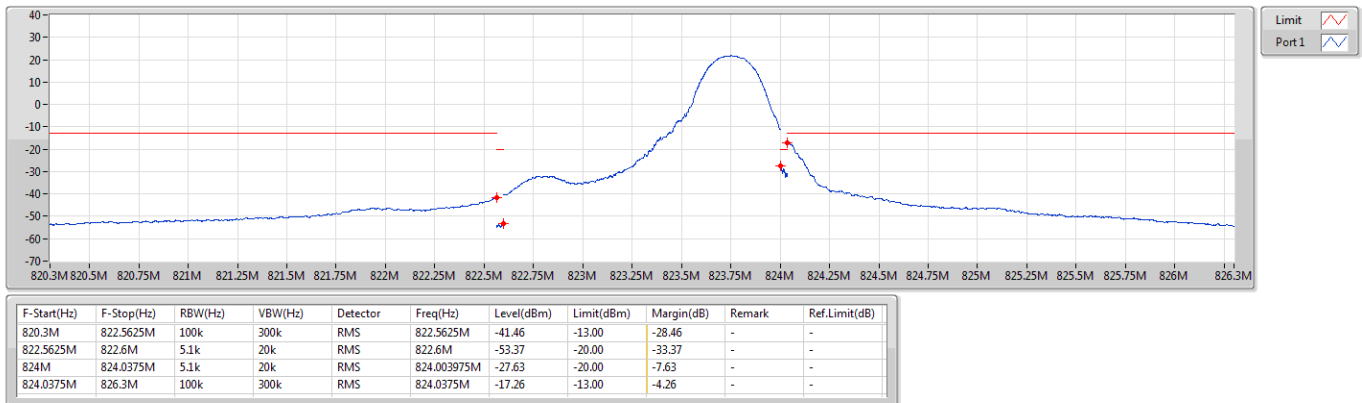
CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

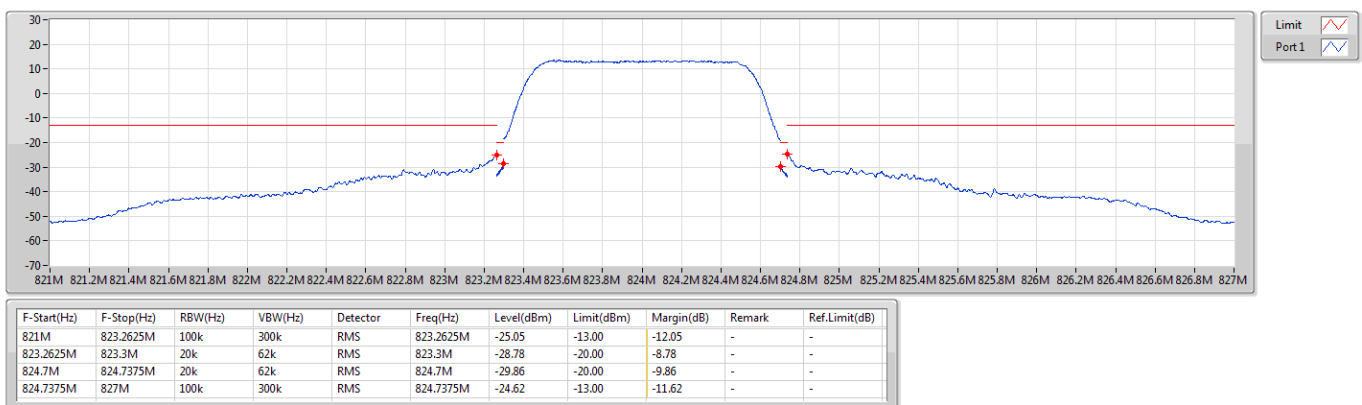
823.3MHz_QPSK_RB 1,#RB R



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

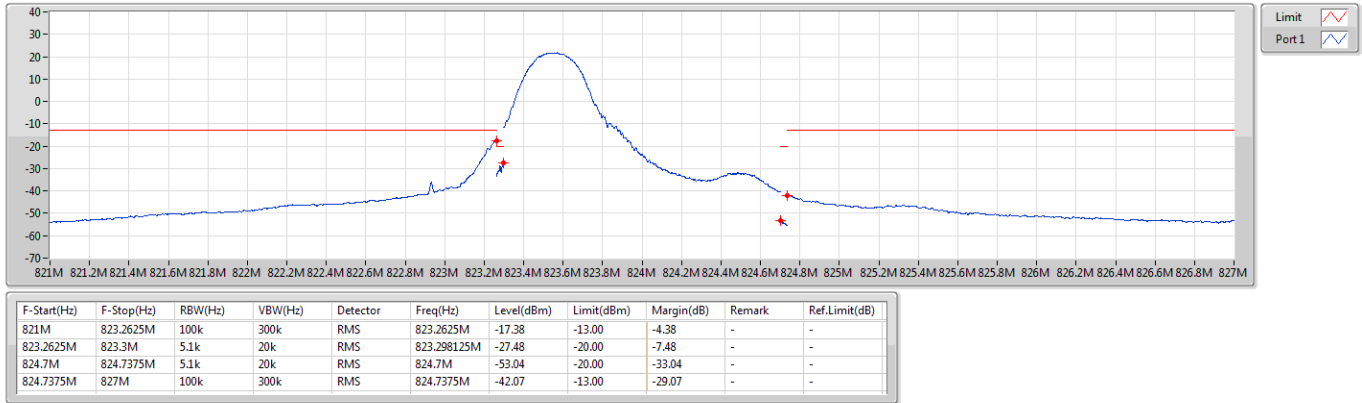
CSE-TX-Sum

824MHz_QPSK_RB 6,#RB 0



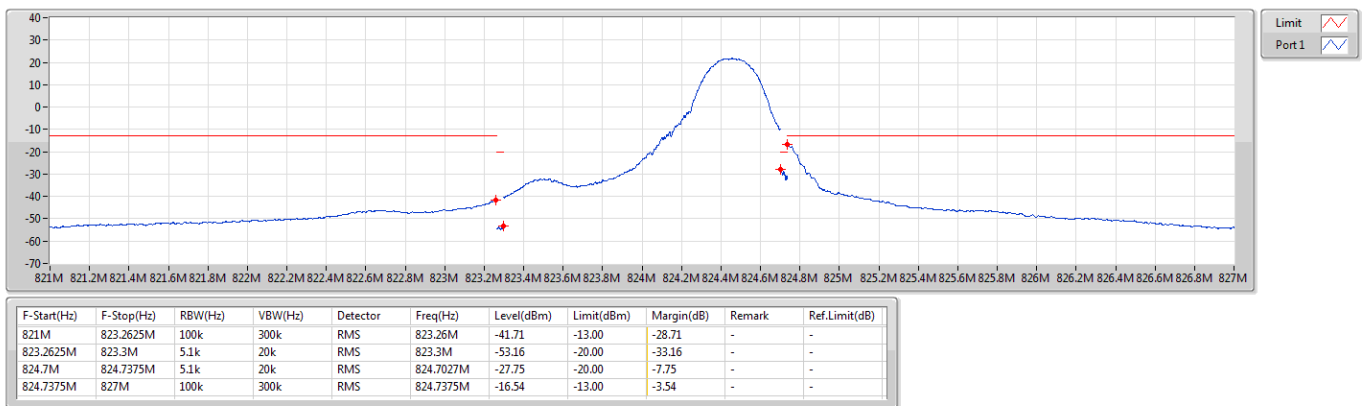
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB L

CSE-TX-Sum



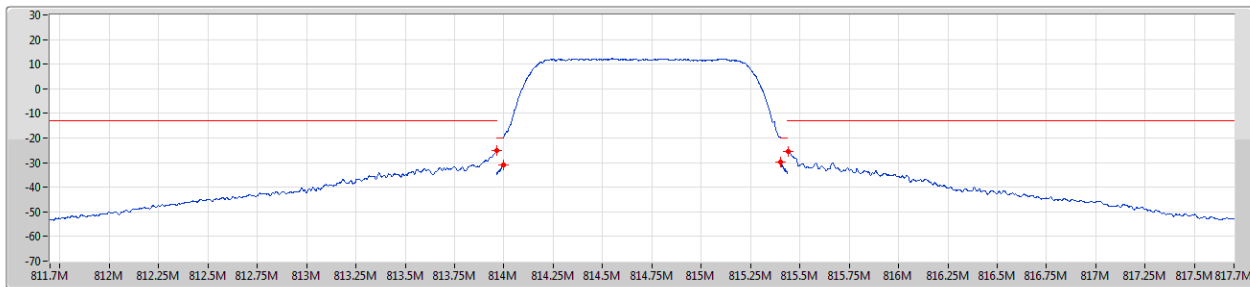
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 1,#RB R

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
814.7MHz_16QAM_RB 6,#RB 0

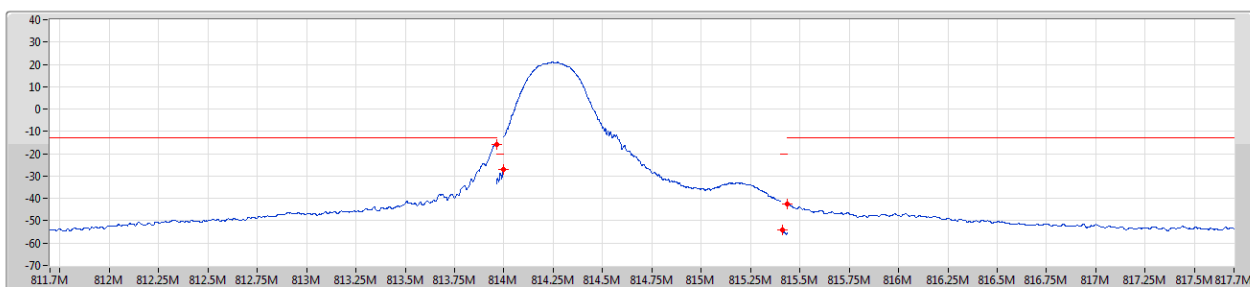
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-25.10	-13.00	-12.10	-	-
813.9625M	814M	20k	62k	RMS	814M	-30.78	-20.00	-10.78	-	-
815.4M	815.4375M	20k	62k	RMS	815.401575M	-29.87	-20.00	-9.87	-	-
815.4375M	817.7M	100k	300k	RMS	815.44M	-25.52	-13.00	-12.52	-	-

Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
814.7MHz_16QAM_RB 1,#RB L

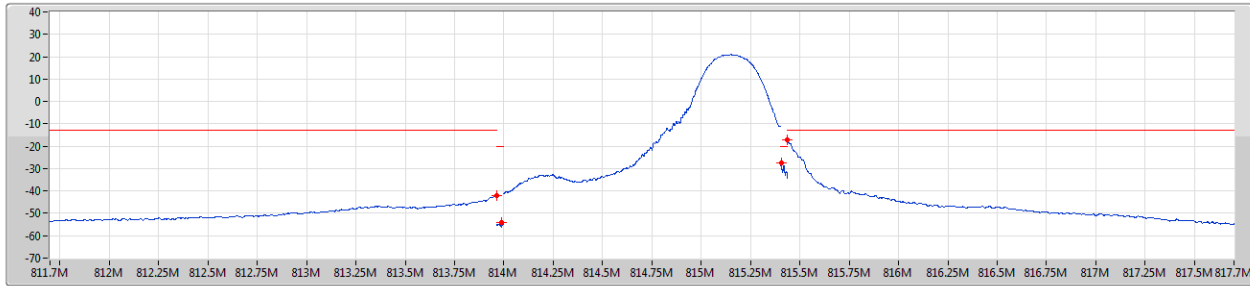
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-15.85	-13.00	-2.85	-	-
813.9625M	814M	5.1k	20k	RMS	813.99655M	-27.07	-20.00	-7.07	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.41M	-54.06	-20.00	-34.06	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-42.68	-13.00	-29.68	-	-

Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
814.7MHz_16QAM_RB 1,#RB R

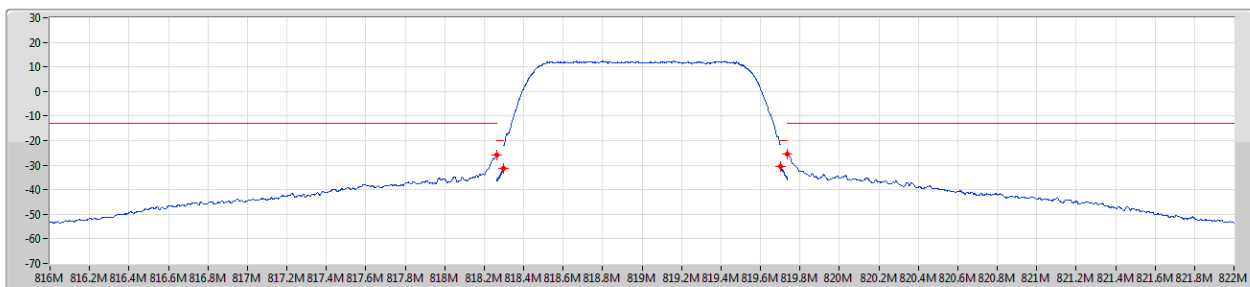
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-42.24	-13.00	-29.24	-	-
813.9625M	814M	5.1k	20k	RMS	813.9901M	-54.17	-20.00	-34.17	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.4045M	-27.59	-20.00	-7.59	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-17.22	-13.00	-4.22	-	-

Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
819MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum



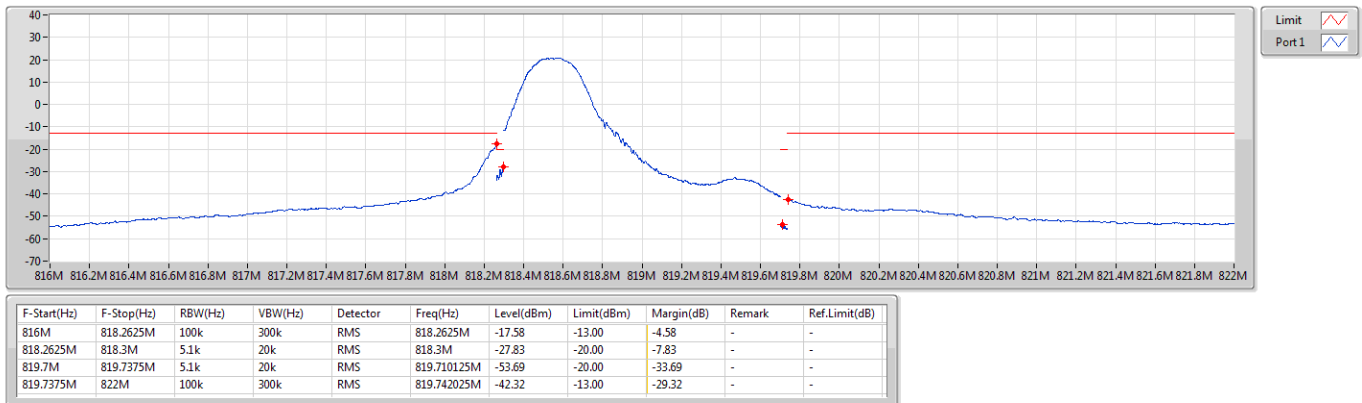
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816M	818.2625M	100k	300k	RMS	818.2625M	-25.78	-13.00	-12.78	-	-
818.2625M	818.3M	20k	62k	RMS	818.3M	-31.40	-20.00	-11.40	-	-
819.7M	819.7375M	20k	62k	RMS	819.700825M	-30.52	-20.00	-10.52	-	-
819.7375M	822M	100k	300k	RMS	819.7375M	-25.35	-13.00	-12.35	-	-



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Sum

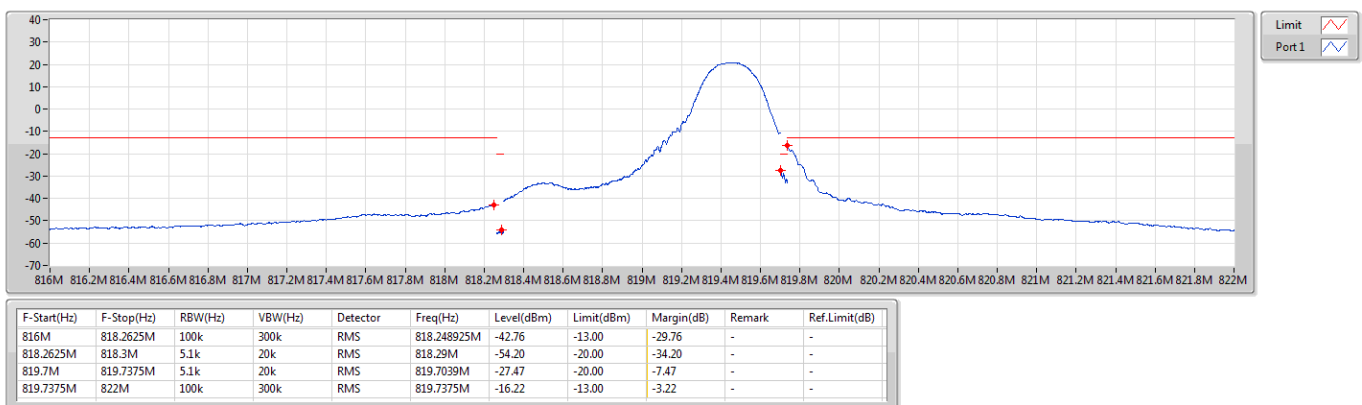
819MHz_16QAM_RB 1,#RB L



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX

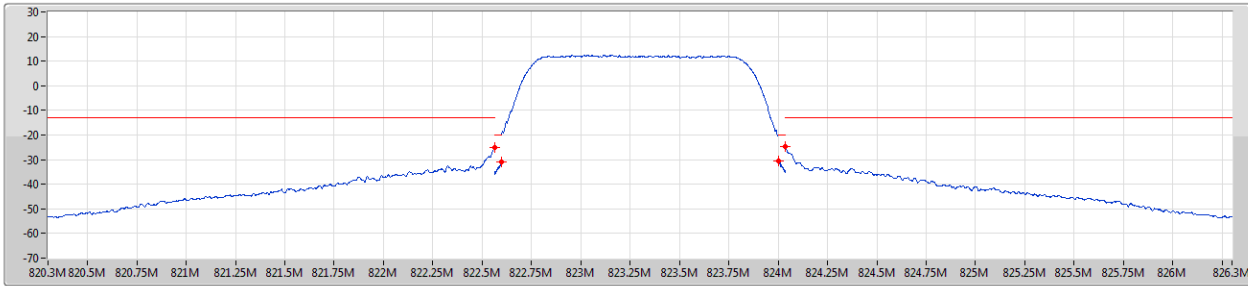
CSE-TX-Sum

819MHz_16QAM_RB 1,#RB R



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
823.3MHz_16QAM_RB 6,#RB 0

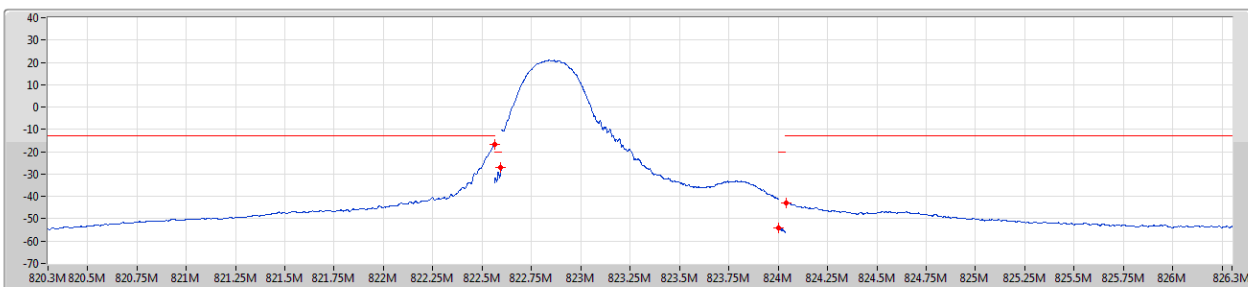
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
820.3M	822.5625M	100k	300k	RMS	822.5625M	-25.02	-13.00	-12.02	-	-
822.5625M	822.6M	20k	62k	RMS	822.6M	-30.96	-20.00	-10.96	-	-
824M	824.0375M	20k	62k	RMS	824M	-30.36	-20.00	-10.36	-	-
824.0375M	826.3M	100k	300k	RMS	824.0375M	-24.50	-13.00	-11.50	-	-

Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
823.3MHz_16QAM_RB 1,#RB L

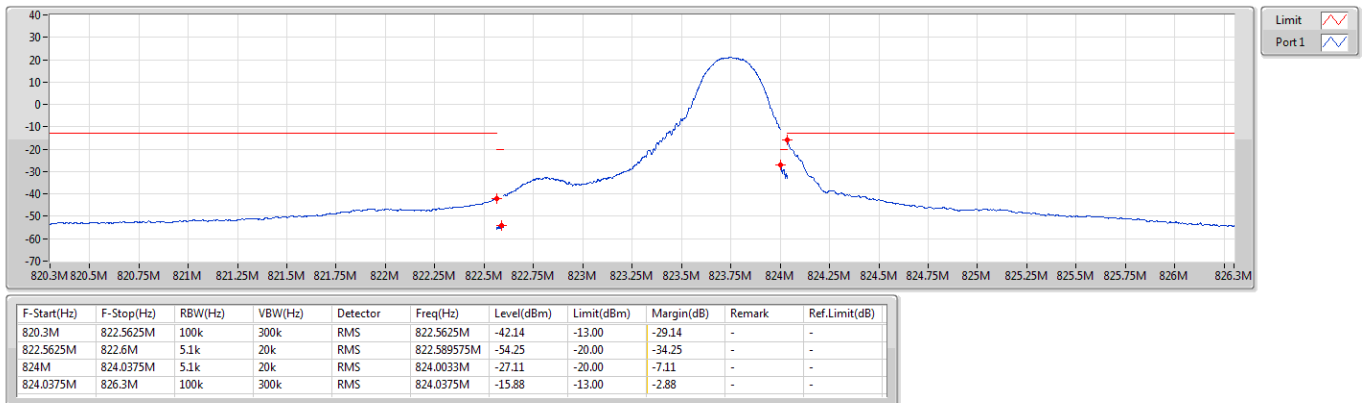
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
820.3M	822.5625M	100k	300k	RMS	822.5625M	-16.52	-13.00	-3.52	-	-
822.5625M	822.6M	5.1k	20k	RMS	822.59425M	-27.23	-20.00	-7.23	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-54.26	-20.00	-34.26	-	-
824.0375M	826.3M	100k	300k	RMS	824.042025M	-42.73	-13.00	-29.73	-	-

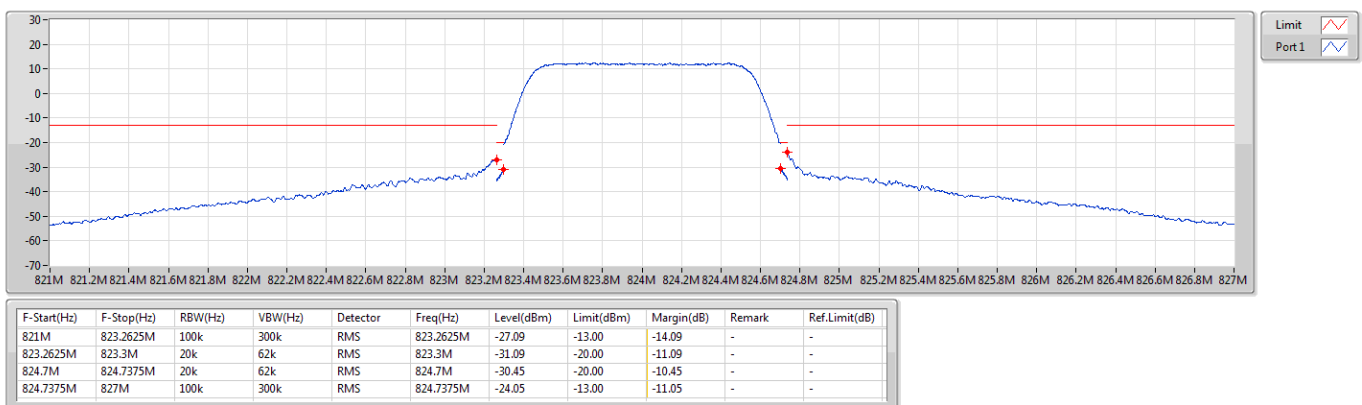
Band 26_LTE_1.4MHz_Nss1,16QAM_1TX 823.3MHz_16QAM_RB 1,#RB R

CSE-TX-Sum



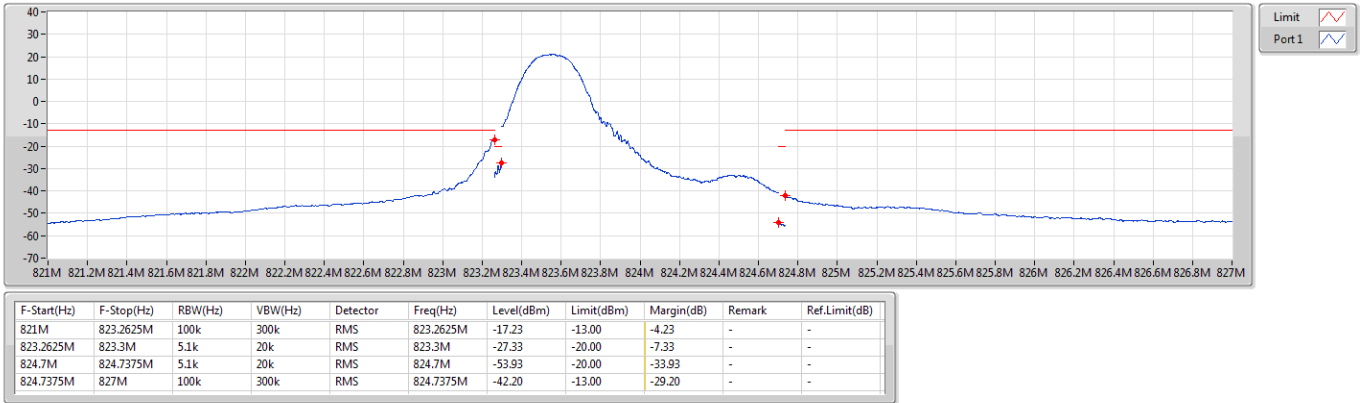
Band 26_LTE_1.4MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 6,#RB 0

CSE-TX-Sum



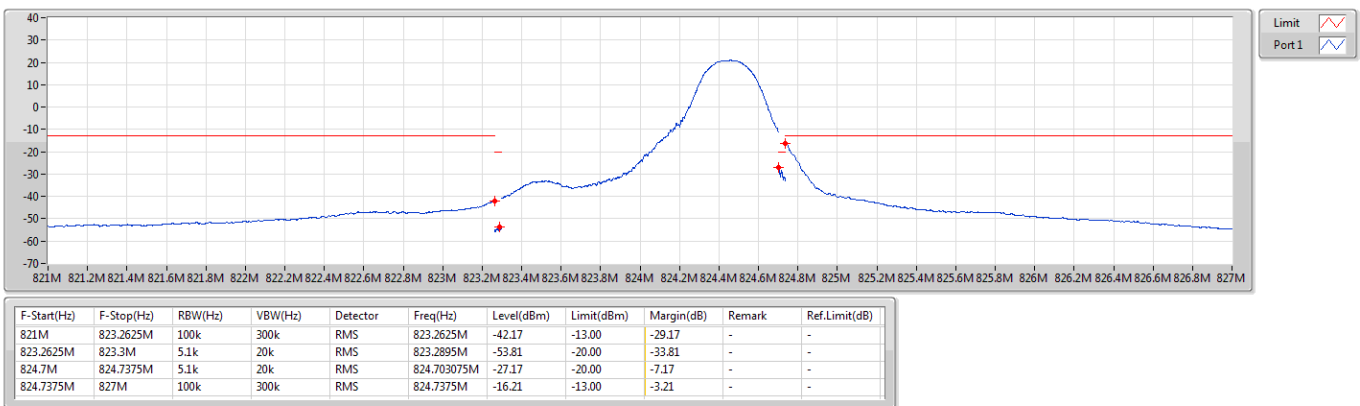
Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX
824MHz_16QAM_RB 1,#RB R

CSE-TX-Sum

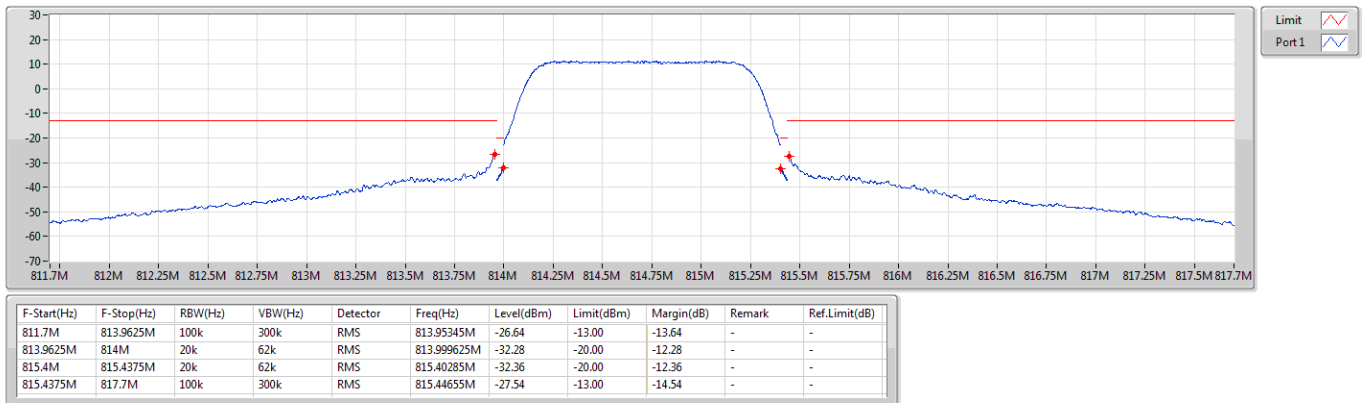




Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

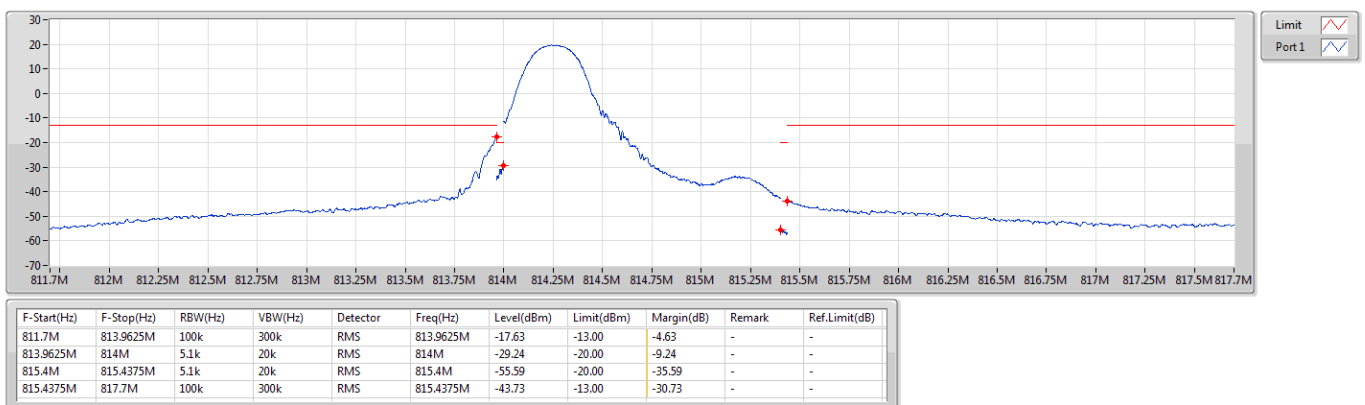
814.7MHz_64QAM_RB 6,#RB 0



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

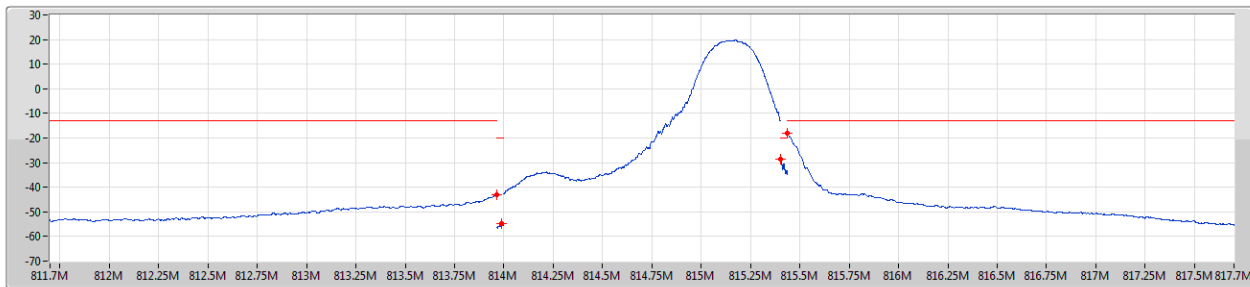
814.7MHz_64QAM_RB 1,#RB L



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

814.7MHz_64QAM_RB 1,#RB R

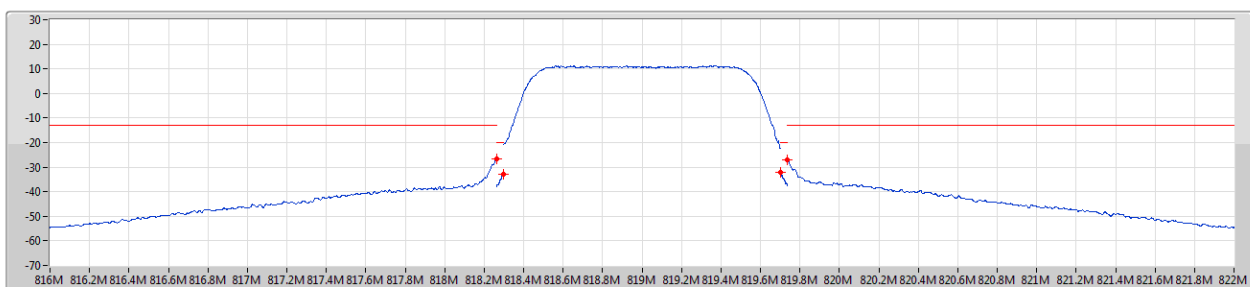


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-43.05	-13.00	-30.05	-	-
813.9625M	814M	5.1k	20k	RMS	813.989575M	-54.89	-20.00	-34.89	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.404425M	-28.73	-20.00	-8.73	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-17.98	-13.00	-4.98	-	-

Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

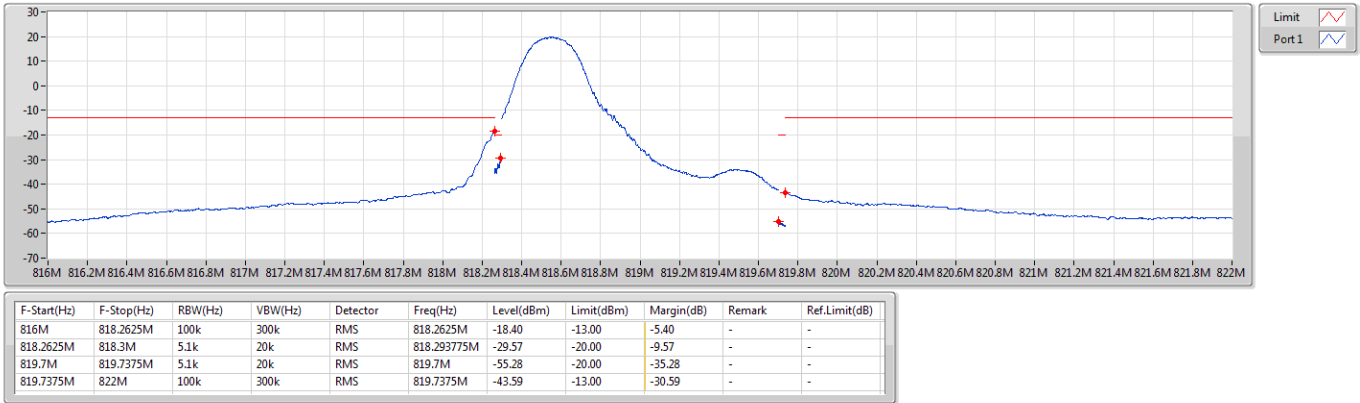
819MHz_64QAM_RB 6,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816M	818.2625M	100k	300k	RMS	818.2625M	-26.83	-13.00	-13.83	-	-
818.2625M	818.3M	20k	62k	RMS	818.29865M	-32.77	-20.00	-12.77	-	-
819.7M	819.7375M	20k	62k	RMS	819.7M	-32.05	-20.00	-12.05	-	-
819.7375M	822M	100k	300k	RMS	819.7375M	-27.02	-13.00	-14.02	-	-

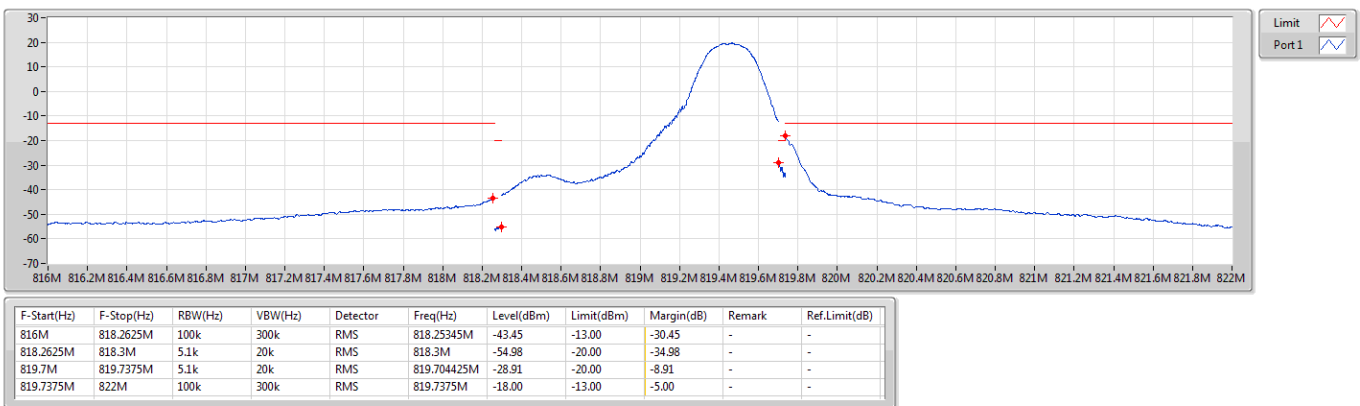
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



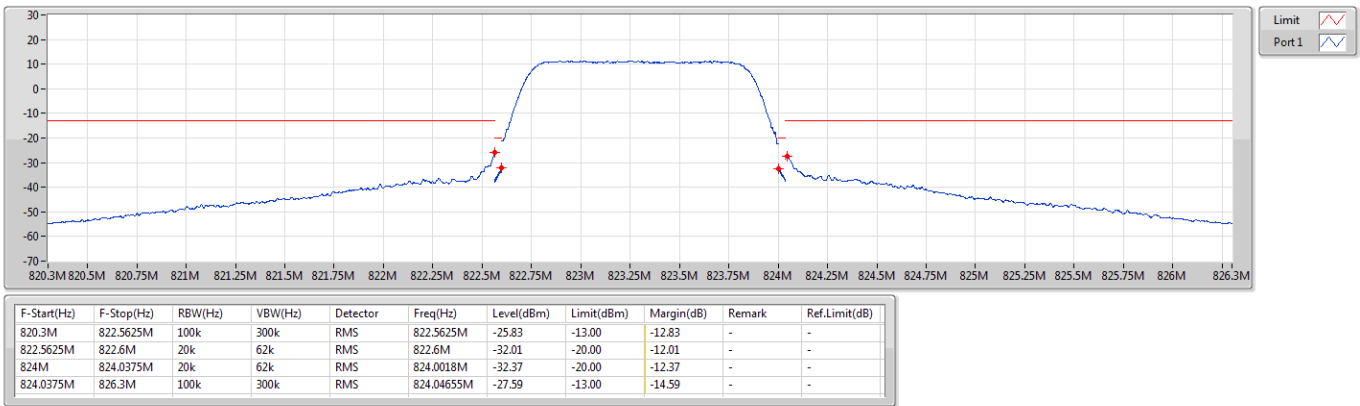
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
819MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



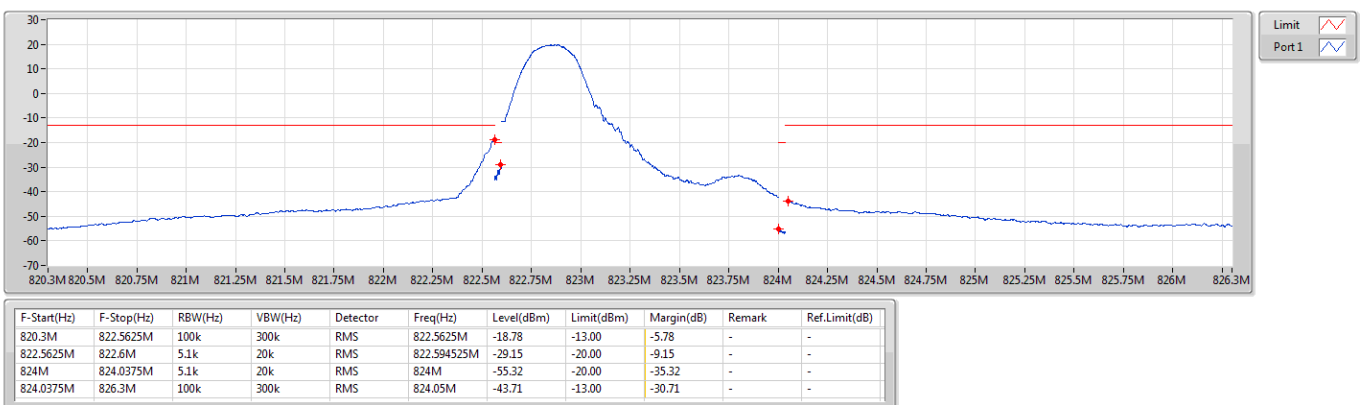
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
823.3MHz_64QAM_RB 6,#RB 0

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
823.3MHz_64QAM_RB 1,#RB L

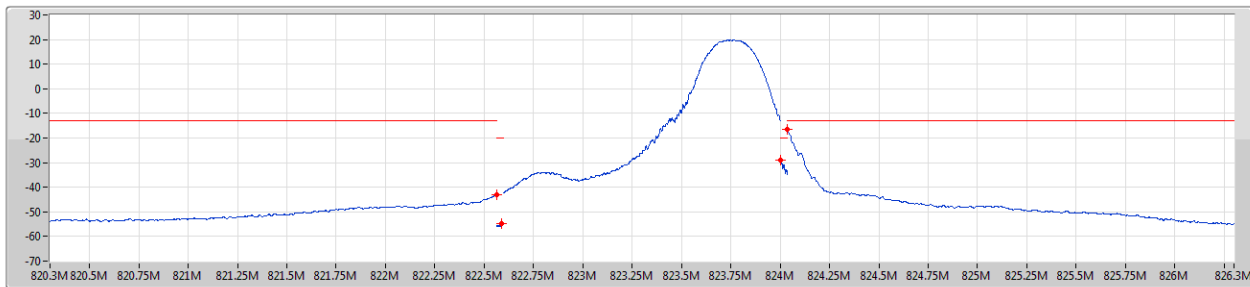
CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

823.3MHz_64QAM_RB 1,#RB R

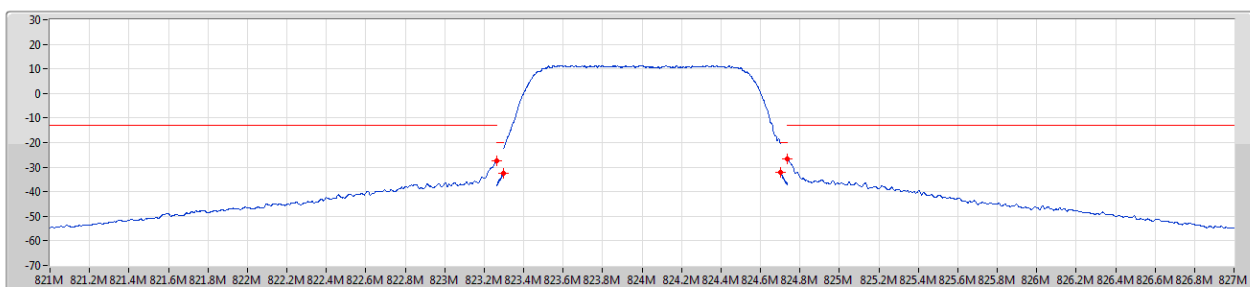


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
820.3M	822.5625M	100k	300k	RMS	822.5625M	-42.92	-13.00	-29.92	-	-
822.5625M	822.6M	5.1k	20k	RMS	822.587925M	-54.71	-20.00	-34.71	-	-
824M	824.0375M	5.1k	20k	RMS	824M	-28.95	-20.00	-8.95	-	-
824.0375M	826.3M	100k	300k	RMS	824.0375M	-16.47	-13.00	-3.47	-	-

Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Sum

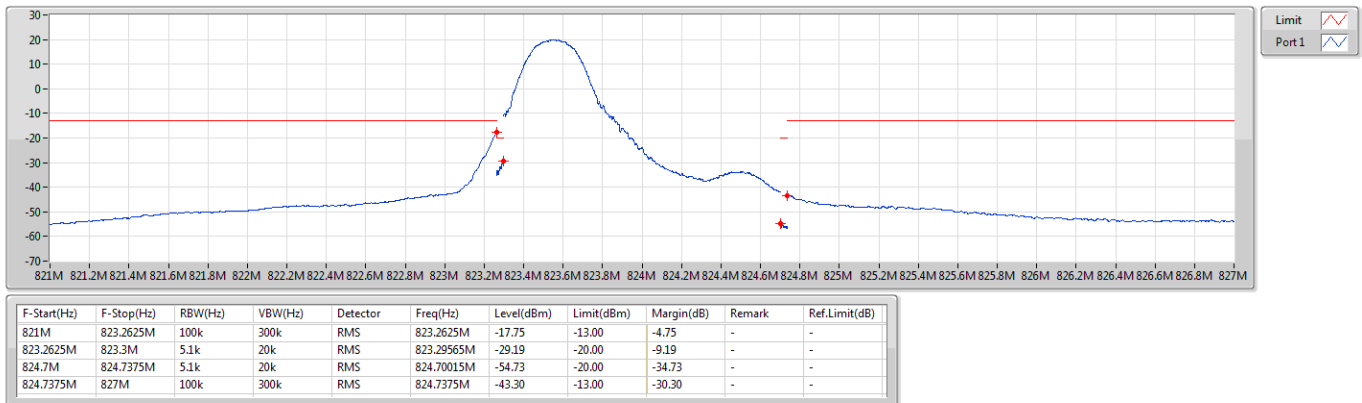
824MHz_64QAM_RB 6,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
821M	823.2625M	100k	300k	RMS	823.2625M	-27.34	-13.00	-14.34	-	-
823.2625M	823.3M	20k	62k	RMS	823.3M	-32.34	-20.00	-12.34	-	-
824.7M	824.7375M	20k	62k	RMS	824.7M	-31.99	-20.00	-11.99	-	-
824.7375M	827M	100k	300k	RMS	824.7375M	-26.49	-13.00	-13.49	-	-

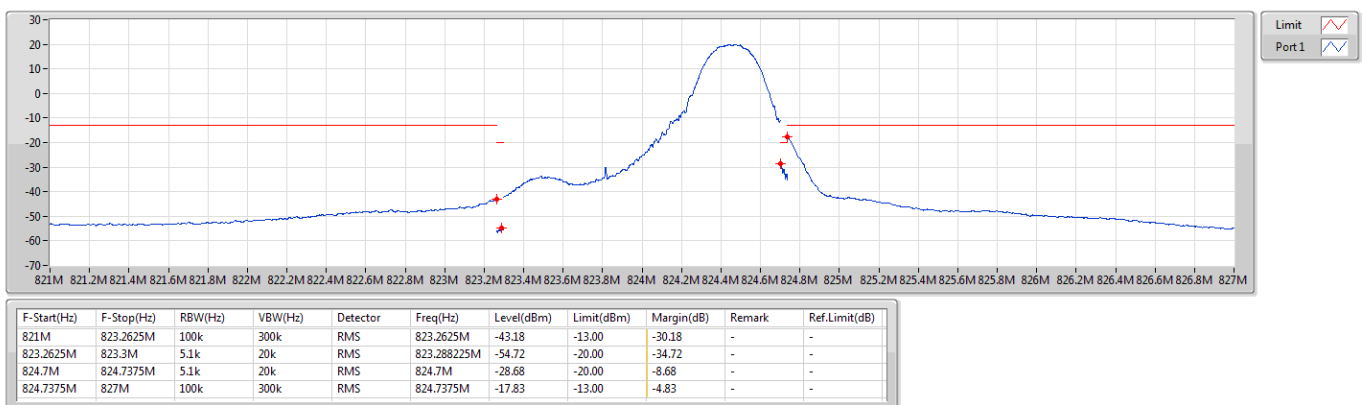
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB L

CSE-TX-Sum



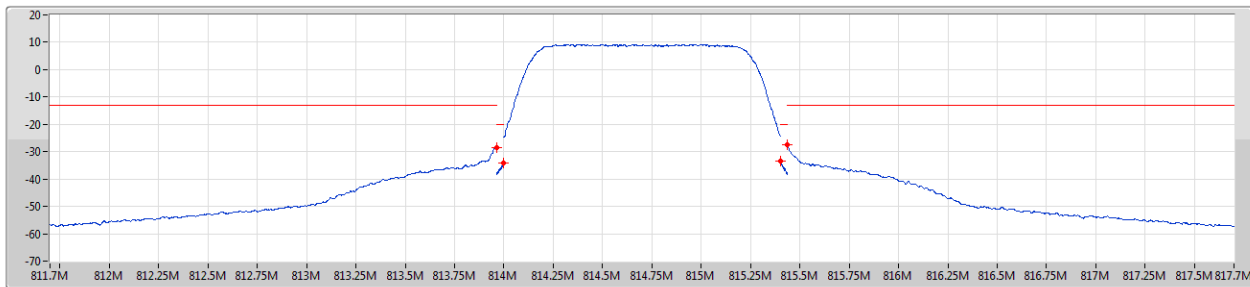
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX
824MHz_64QAM_RB 1,#RB R

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
814.7MHz_256QAM_RB 6,#RB 0

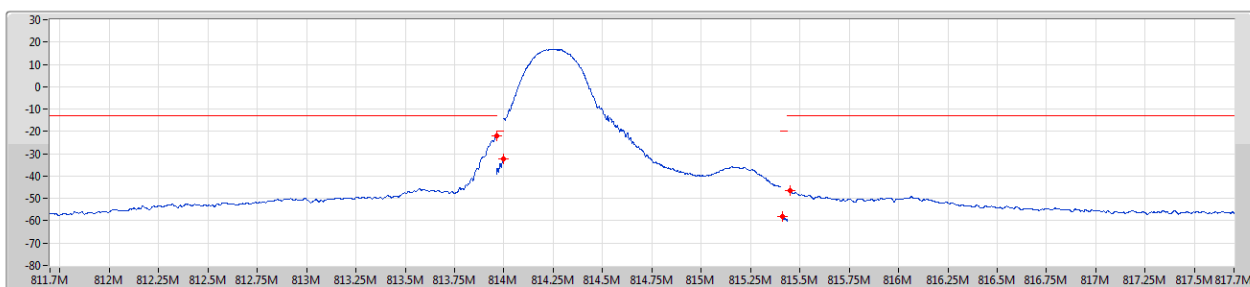
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-28.37	-13.00	-15.37	-	-
813.9625M	814M	20k	62k	RMS	814M	-34.26	-20.00	-14.26	-	-
815.4M	815.4375M	20k	62k	RMS	815.400975M	-33.60	-20.00	-13.60	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-27.35	-13.00	-14.35	-	-

Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
814.7MHz_256QAM_RB 1,#RB L

CSE-TX-Sum

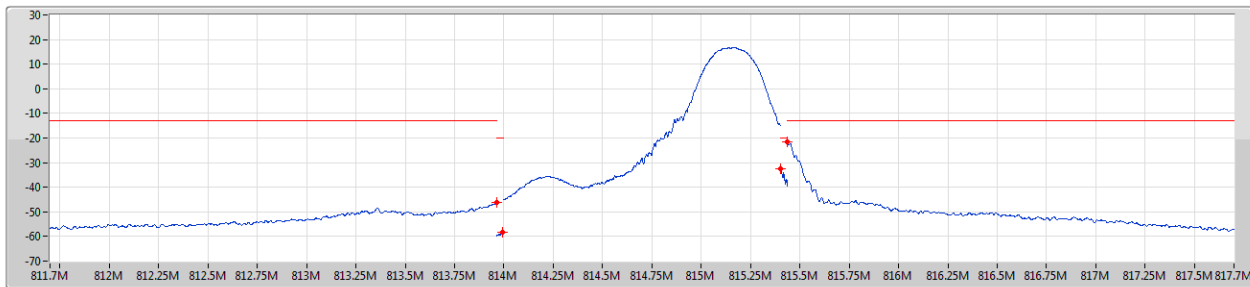


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-21.87	-13.00	-8.87	-	-
813.9625M	814M	5.1k	20k	RMS	814M	-32.10	-20.00	-12.10	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.4096M	-58.23	-20.00	-38.23	-	-
815.4375M	817.7M	100k	300k	RMS	815.45M	-46.31	-13.00	-33.31	-	-



Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
814.7MHz_256QAM_RB 1,#RB R

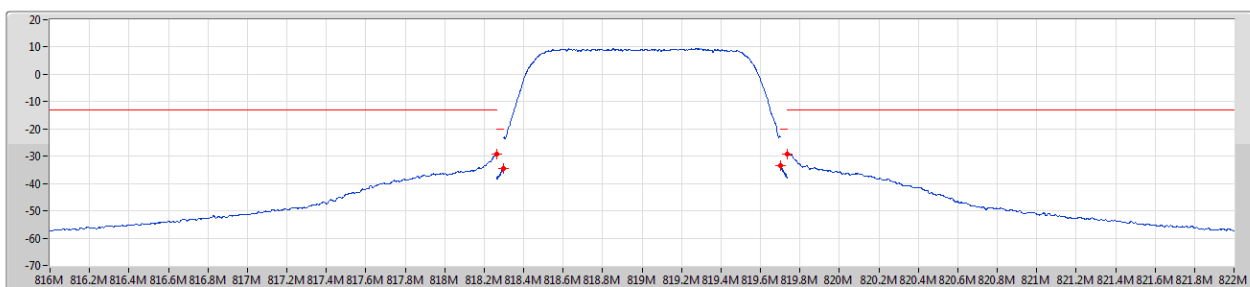
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
811.7M	813.9625M	100k	300k	RMS	813.9625M	-46.13	-13.00	-33.13	-	-
813.9625M	814M	5.1k	20k	RMS	813.992425M	-58.23	-20.00	-38.23	-	-
815.4M	815.4375M	5.1k	20k	RMS	815.404275M	-32.59	-20.00	-12.59	-	-
815.4375M	817.7M	100k	300k	RMS	815.4375M	-21.63	-13.00	-8.63	-	-

Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
819MHz_256QAM_RB 6,#RB B

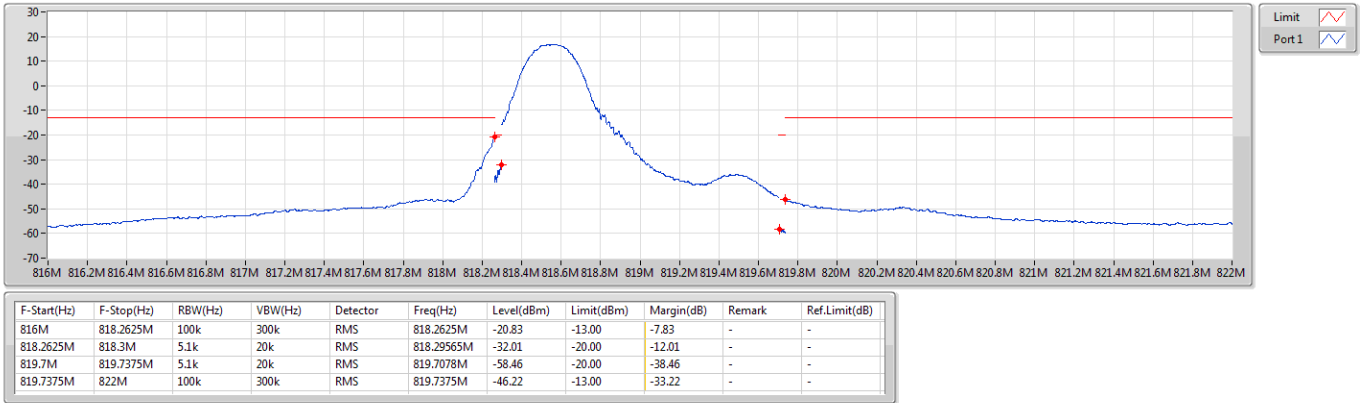
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
816M	818.2625M	100k	300k	RMS	818.2625M	-29.09	-13.00	-16.09	-	-
818.2625M	818.3M	20k	62k	RMS	818.3M	-34.40	-20.00	-14.40	-	-
819.7M	819.7375M	20k	62k	RMS	819.7M	-33.28	-20.00	-13.28	-	-
819.7375M	822M	100k	300k	RMS	819.7375M	-29.05	-13.00	-16.05	-	-

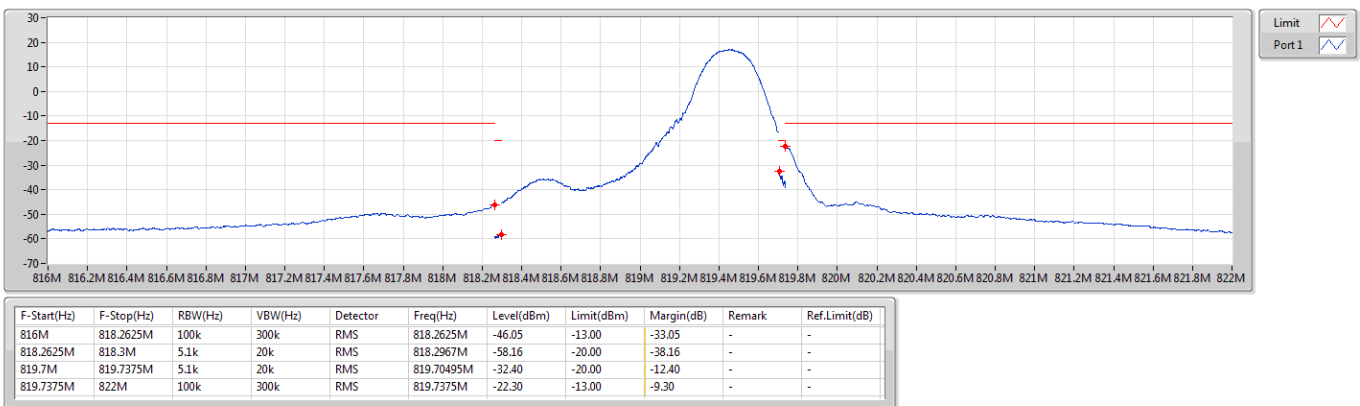
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
819MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



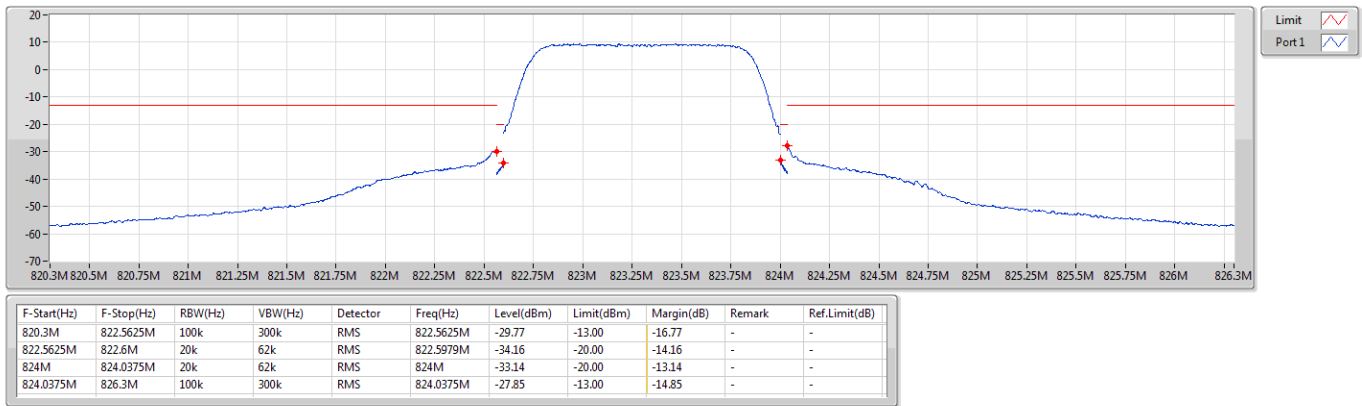
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
819MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



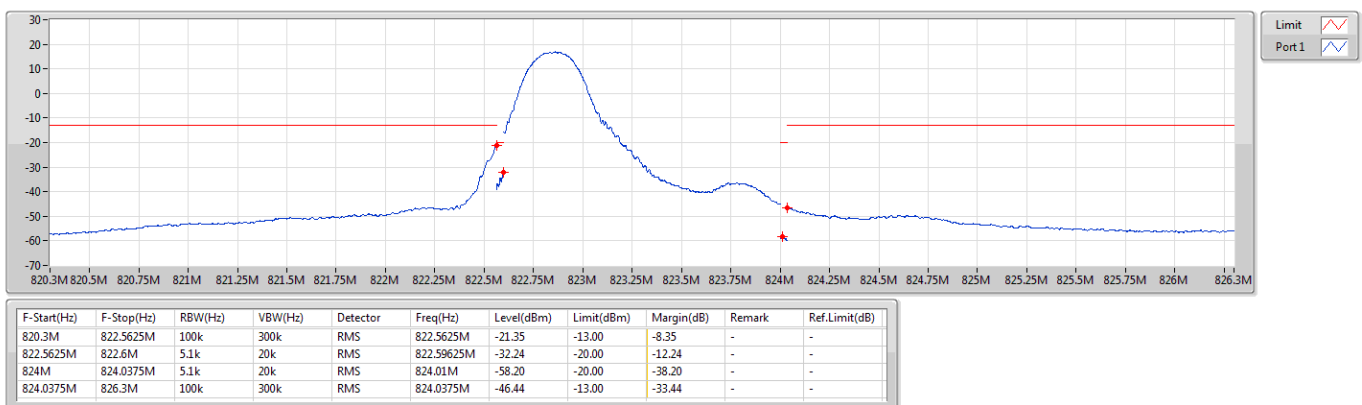
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
823.3MHz_256QAM_RB 6,#RB 0

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
823.3MHz_256QAM_RB 1,#RB L

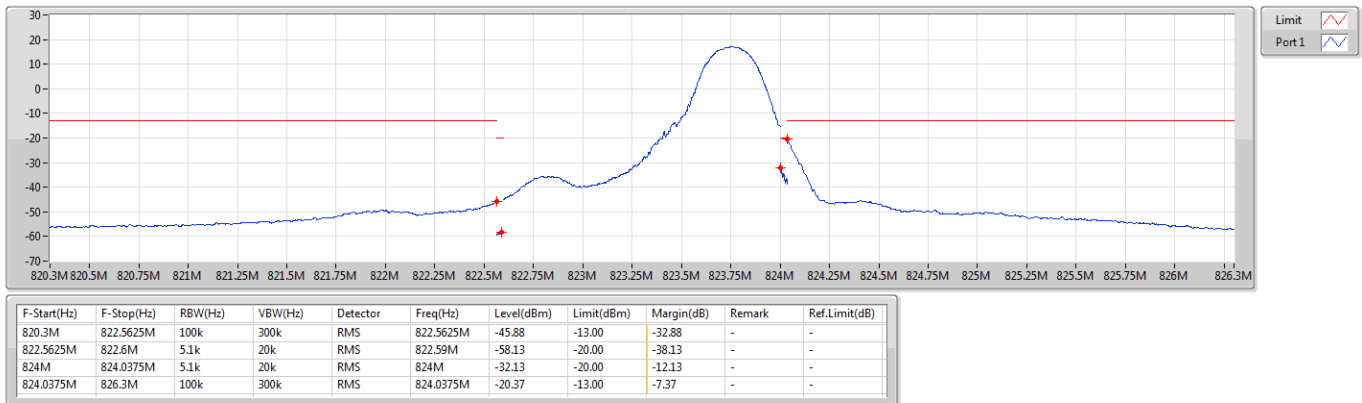
CSE-TX-Sum





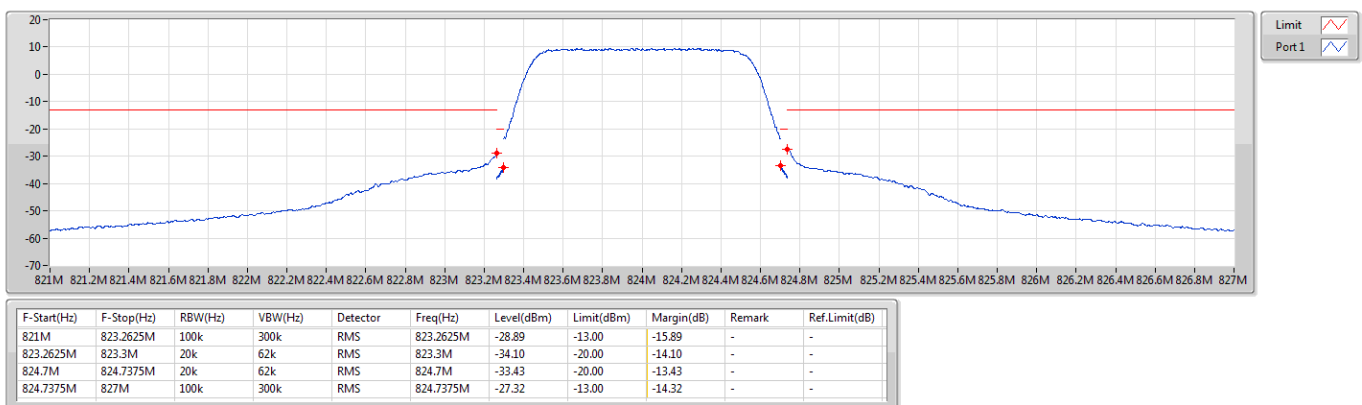
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
823.3MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



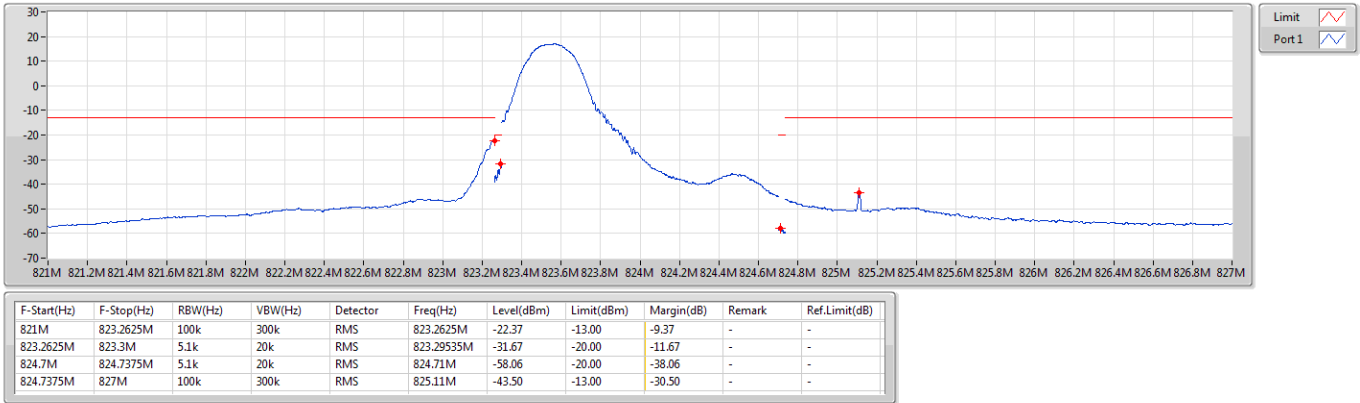
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 6,#RB 0

CSE-TX-Sum



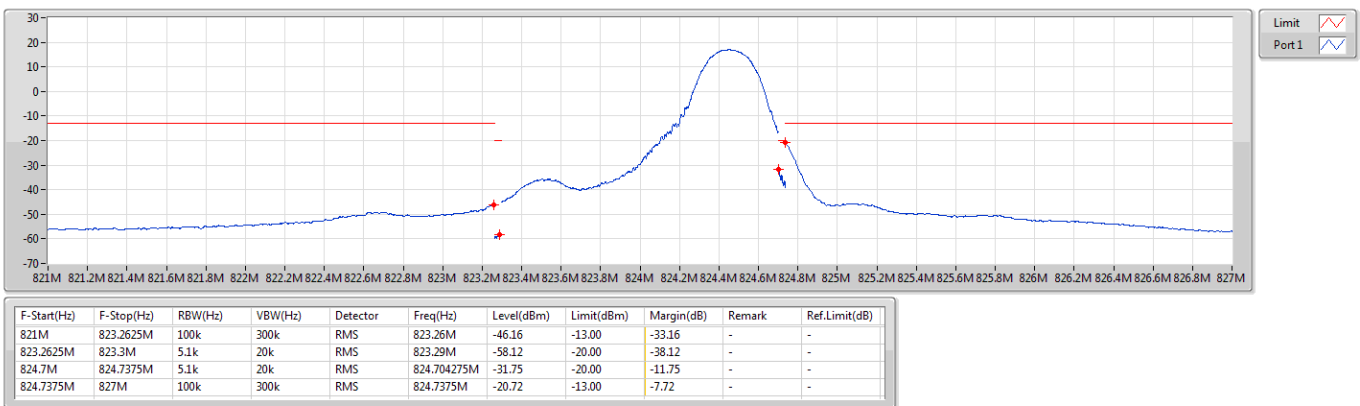
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 1,#RB L

CSE-TX-Sum



Band 26_LTE_1.4MHz_Nss1,256QAM_1TX
824MHz_256QAM_RB 1,#RB R

CSE-TX-Sum



Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 26	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	14.325M	13.406M	13M5G7D	14.175M	13.361M
LTE_15MHz_Nss1,16QAM_1TX	14.213M	13.391M	13M4W7D	14.213M	13.386M
LTE_15MHz_Nss1,64QAM_1TX	14.306M	13.401M	13M5W7D	14.288M	13.37M
LTE_15MHz_Nss1,256QAM_1TX	14.288M	13.401M	13M5W7D	14.194M	13.393M
LTE_10MHz_Nss1,QPSK_1TX	9.55M	8.929M	8M93G7D	9.5M	8.924M
LTE_10MHz_Nss1,16QAM_1TX	9.575M	8.916M	8M92W7D	9.525M	8.905M
LTE_10MHz_Nss1,64QAM_1TX	9.513M	8.933M	8M93W7D	9.5M	8.933M
LTE_10MHz_Nss1,256QAM_1TX	9.463M	8.934M	8M93W7D	9.438M	8.922M
LTE_5MHz_Nss1,QPSK_1TX	4.944M	4.497M	4M50G7D	4.825M	4.467M
LTE_5MHz_Nss1,16QAM_1TX	4.863M	4.483M	4M48W7D	4.769M	4.465M
LTE_5MHz_Nss1,64QAM_1TX	4.963M	4.496M	4M50W7D	4.8M	4.46M
LTE_5MHz_Nss1,256QAM_1TX	4.894M	4.481M	4M48W7D	4.806M	4.472M
LTE_3MHz_Nss1,QPSK_1TX	2.884M	2.676M	2M68G7D	2.873M	2.675M
LTE_3MHz_Nss1,16QAM_1TX	2.914M	2.686M	2M69W7D	2.884M	2.683M
LTE_3MHz_Nss1,64QAM_1TX	2.876M	2.691M	2M69W7D	2.873M	2.682M
LTE_3MHz_Nss1,256QAM_1TX	2.88M	2.686M	2M69W7D	2.865M	2.68M
LTE_1.4MHz_Nss1,QPSK_1TX	1.265M	1.089M	1M09G7D	1.248M	1.085M
LTE_1.4MHz_Nss1,16QAM_1TX	1.269M	1.091M	1M09W7D	1.26M	1.089M
LTE_1.4MHz_Nss1,64QAM_1TX	1.271M	1.088M	1M09W7D	1.253M	1.085M
LTE_1.4MHz_Nss1,256QAM_1TX	1.243M	1.081M	1M08W7D	1.239M	1.078M

Max-N dB = Maximum 26dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 26dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 26_LTE_15MHz_Nss1_1TX	-	-	-	-
821.5MHz_QPSK_RB 75,#RB 0	Pass	14.325M	13.406M	Inf
824MHz_QPSK_RB 75,#RB 0	Pass	14.175M	13.361M	Inf
821.5MHz_16QAM_RB 75,#RB 0	Pass	14.213M	13.386M	Inf
824MHz_16QAM_RB 75,#RB 0	Pass	14.213M	13.391M	Inf
821.5MHz_64QAM_RB 75,#RB 0	Pass	14.288M	13.401M	Inf
824MHz_64QAM_RB 75,#RB 0	Pass	14.306M	13.37M	Inf
821.5MHz_256QAM_RB 75,#RB 0	Pass	14.194M	13.393M	Inf
824MHz_256QAM_RB 75,#RB 0	Pass	14.288M	13.401M	Inf
Band 26_LTE_10MHz_Nss1_1TX	-	-	-	-
819MHz_QPSK_RB 50,#RB 0	Pass	9.5M	8.929M	Inf
824MHz_QPSK_RB 50,#RB 0	Pass	9.55M	8.924M	Inf
819MHz_16QAM_RB 50,#RB 0	Pass	9.575M	8.916M	Inf
824MHz_16QAM_RB 50,#RB 0	Pass	9.525M	8.905M	Inf
819MHz_64QAM_RB 50,#RB 0	Pass	9.513M	8.933M	Inf
824MHz_64QAM_RB 50,#RB 0	Pass	9.5M	8.933M	Inf
819MHz_256QAM_RB 50,#RB 0	Pass	9.463M	8.922M	Inf
824MHz_256QAM_RB 50,#RB 0	Pass	9.438M	8.934M	Inf
Band 26_LTE_5MHz_Nss1_1TX	-	-	-	-
819MHz_QPSK_RB 25,#RB 0	Pass	4.944M	4.497M	Inf
824MHz_QPSK_RB 25,#RB 0	Pass	4.825M	4.467M	Inf
819MHz_16QAM_RB 25,#RB 0	Pass	4.863M	4.483M	Inf
824MHz_16QAM_RB 25,#RB 0	Pass	4.769M	4.465M	Inf
819MHz_64QAM_RB 25,#RB 0	Pass	4.963M	4.496M	Inf
824MHz_64QAM_RB 25,#RB 0	Pass	4.8M	4.46M	Inf
819MHz_256QAM_RB 25,#RB 0	Pass	4.894M	4.481M	Inf
824MHz_256QAM_RB 25,#RB 0	Pass	4.806M	4.472M	Inf
Band 26_LTE_3MHz_Nss1_1TX	-	-	-	-
819MHz_QPSK_RB 15,#RB 0	Pass	2.884M	2.675M	Inf
824MHz_QPSK_RB 15,#RB 0	Pass	2.873M	2.676M	Inf
819MHz_16QAM_RB 15,#RB 0	Pass	2.884M	2.683M	Inf
824MHz_16QAM_RB 15,#RB 0	Pass	2.914M	2.686M	Inf
819MHz_64QAM_RB 15,#RB 0	Pass	2.876M	2.691M	Inf
824MHz_64QAM_RB 15,#RB 0	Pass	2.873M	2.682M	Inf
819MHz_256QAM_RB 15,#RB 0	Pass	2.88M	2.686M	Inf
824MHz_256QAM_RB 15,#RB 0	Pass	2.865M	2.68M	Inf
Band 26_LTE_1.4MHz_Nss1_1TX	-	-	-	-
819MHz_QPSK_RB 6,#RB 0	Pass	1.265M	1.085M	Inf
824MHz_QPSK_RB 6,#RB 0	Pass	1.248M	1.089M	Inf
819MHz_16QAM_RB 6,#RB 0	Pass	1.26M	1.091M	Inf
824MHz_16QAM_RB 6,#RB 0	Pass	1.269M	1.089M	Inf
819MHz_64QAM_RB 6,#RB 0	Pass	1.271M	1.085M	Inf



Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
824MHz_64QAM_RB 6,#RB 0	Pass	1.253M	1.088M	Inf
819MHz_256QAM_RB 6,#RB 0	Pass	1.239M	1.078M	Inf
824MHz_256QAM_RB 6,#RB 0	Pass	1.243M	1.081M	Inf

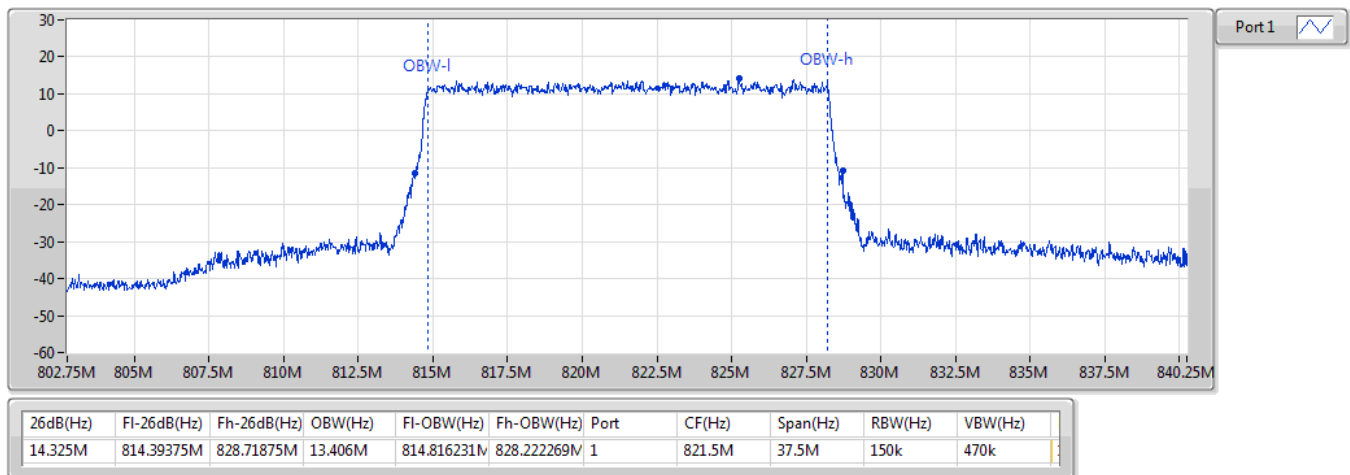
Port X-N dB = Port X 26dB down bandwidth;

Port X-OBW = Port X 99% occupied bandwidth

Band 26_LTE_15MHz_Nss1,QPSK_1TX

EBW

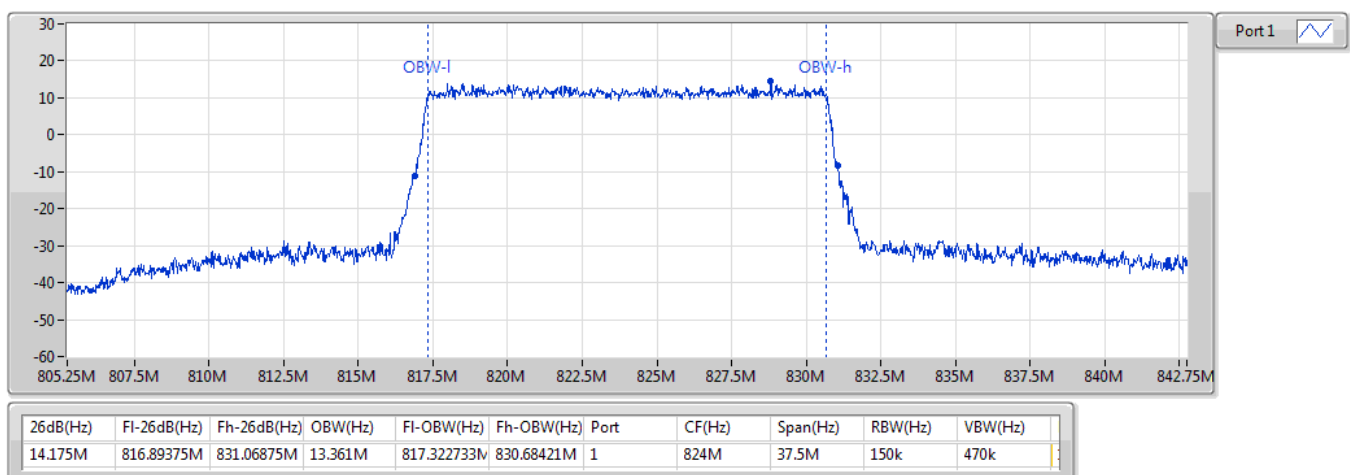
821.5MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,QPSK_1TX

EBW

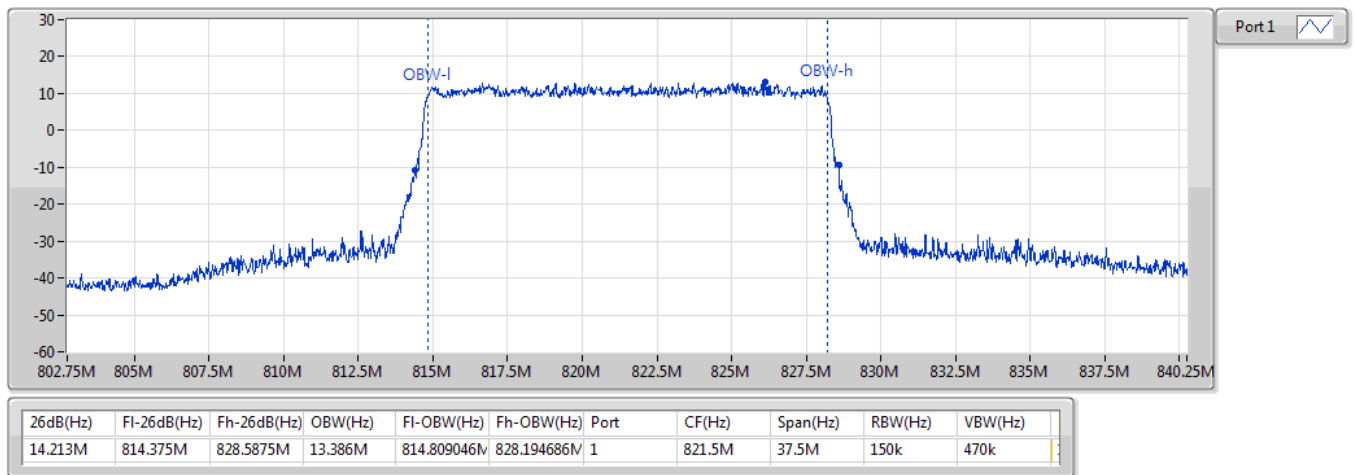
824MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,16QAM_1TX

EBW

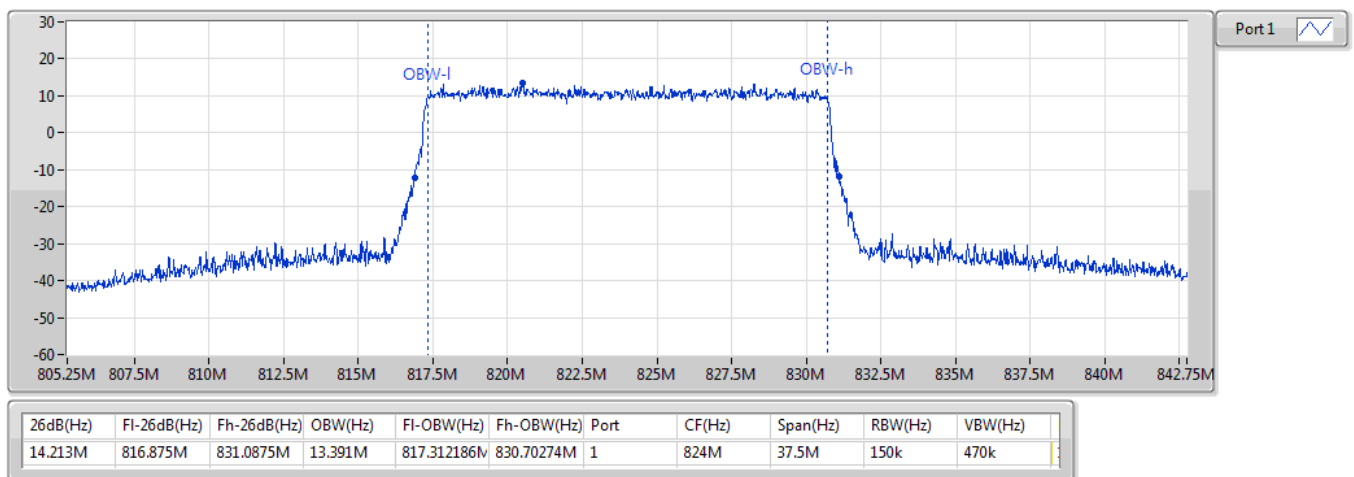
821.5MHz_16QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,16QAM_1TX

EBW

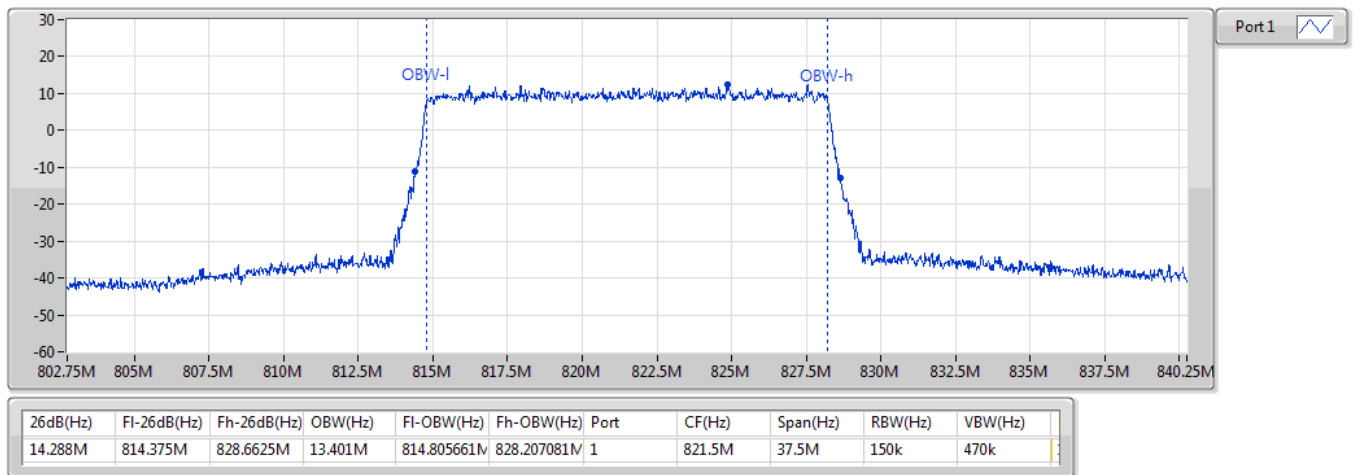
824MHz_16QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,64QAM_1TX

EBW

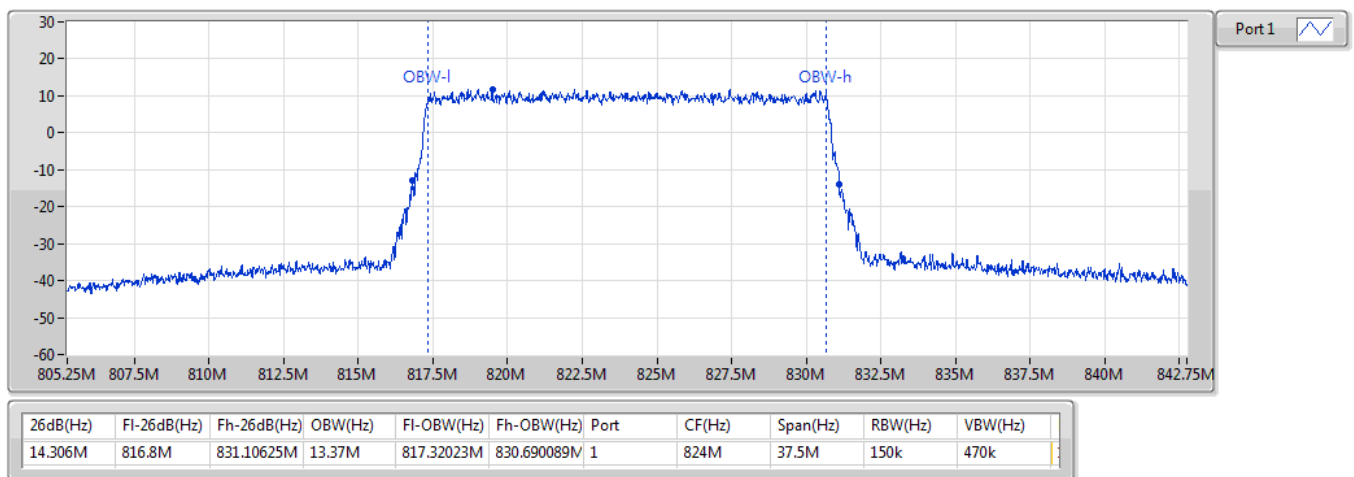
821.5MHz_64QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,64QAM_1TX

EBW

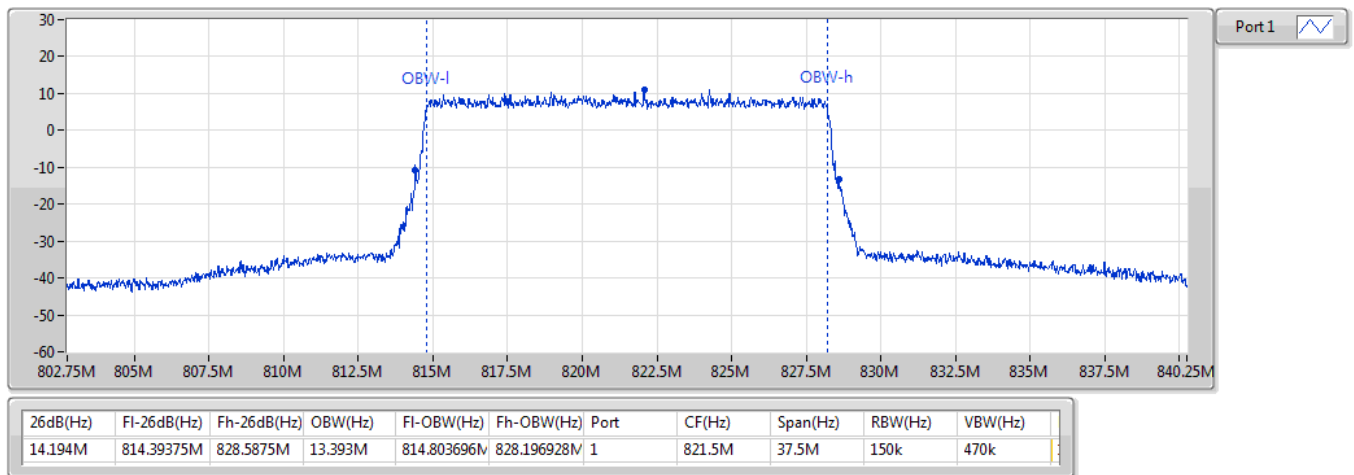
824MHz_64QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,256QAM_1TX

EBW

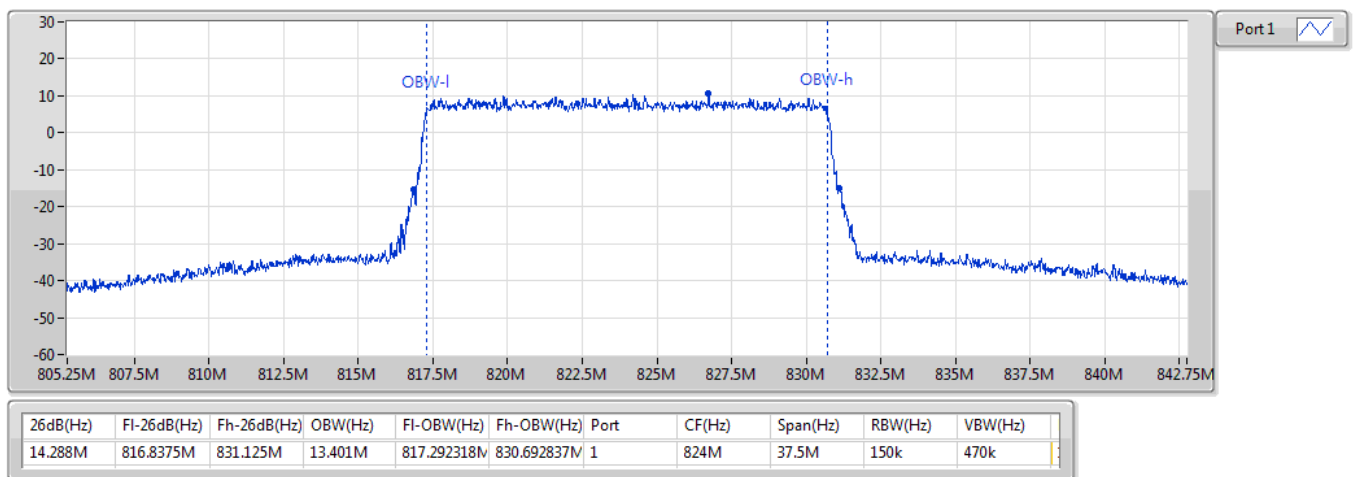
821.5MHz_256QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,256QAM_1TX

EBW

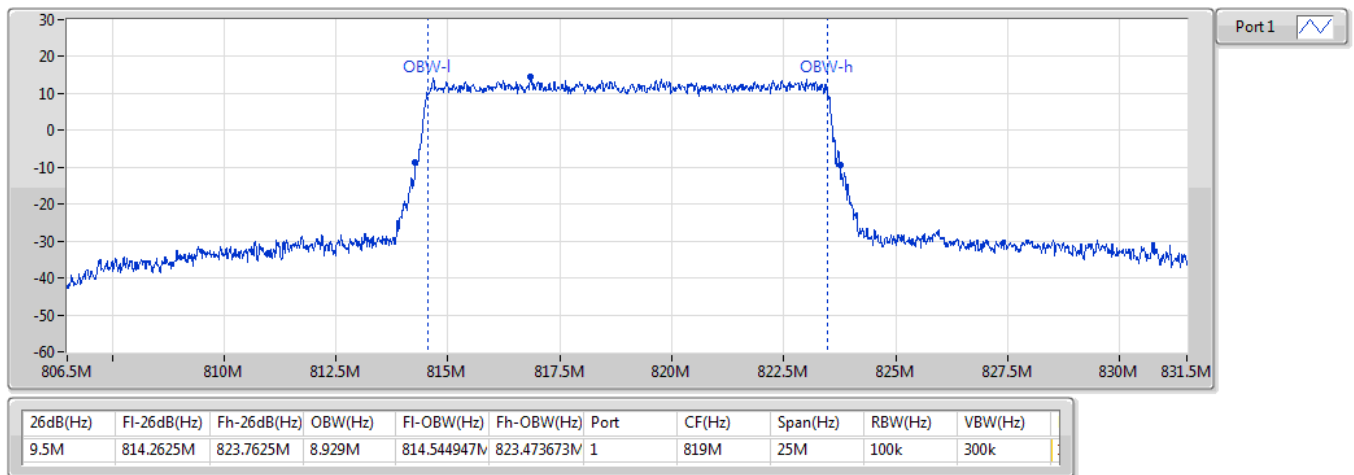
824MHz_256QAM_RB 75,#RB 0



Band 26_LTE_10MHz_Nss1,QPSK_1TX

EBW

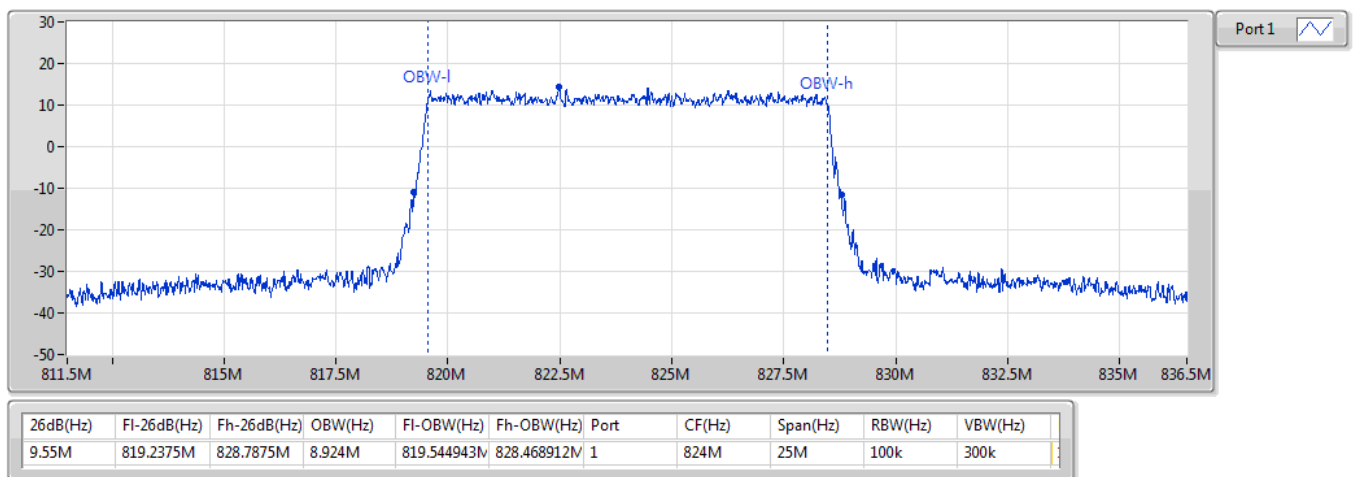
819MHz_QPSK_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,QPSK_1TX

EBW

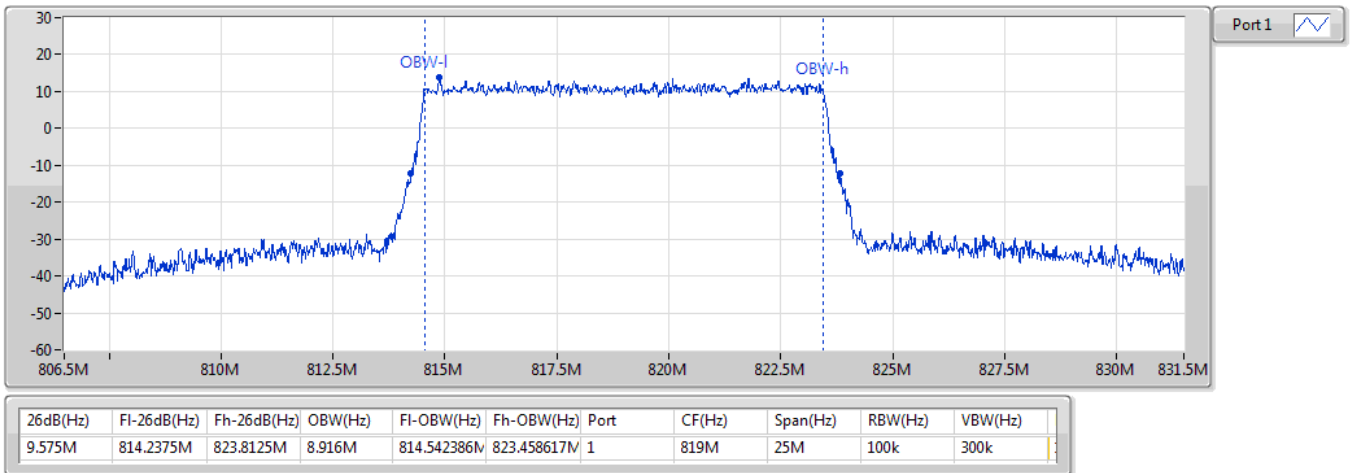
824MHz_QPSK_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,16QAM_1TX

EBW

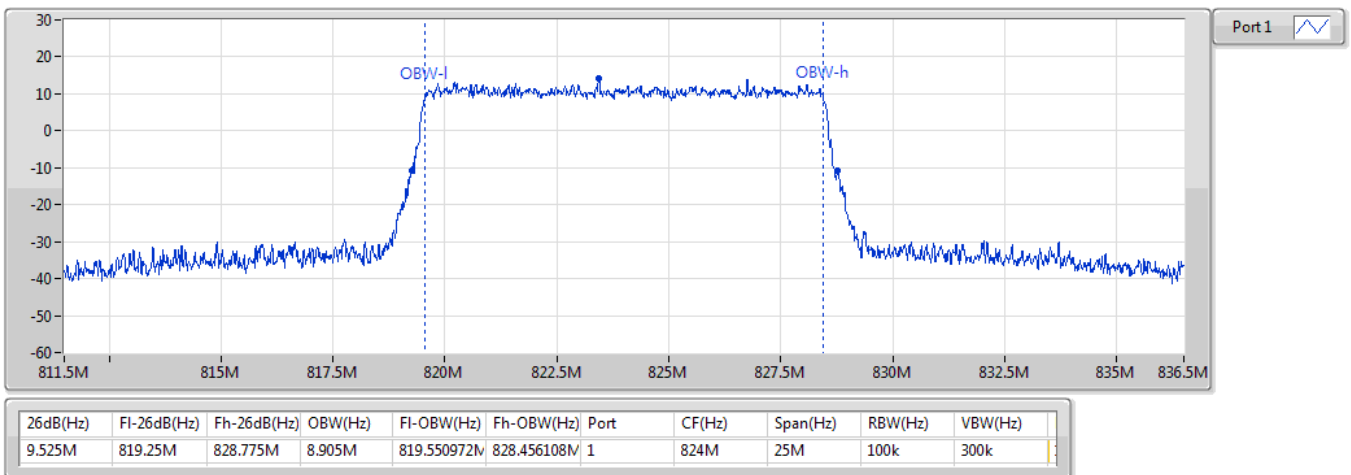
819MHz_16QAM_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,16QAM_1TX

EBW

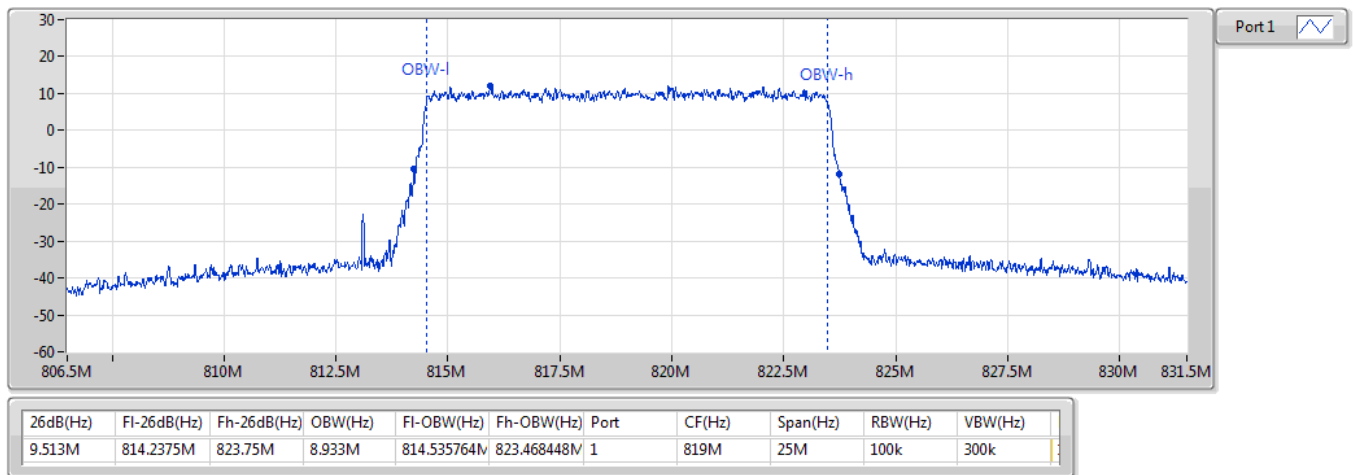
824MHz_16QAM_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,64QAM_1TX

EBW

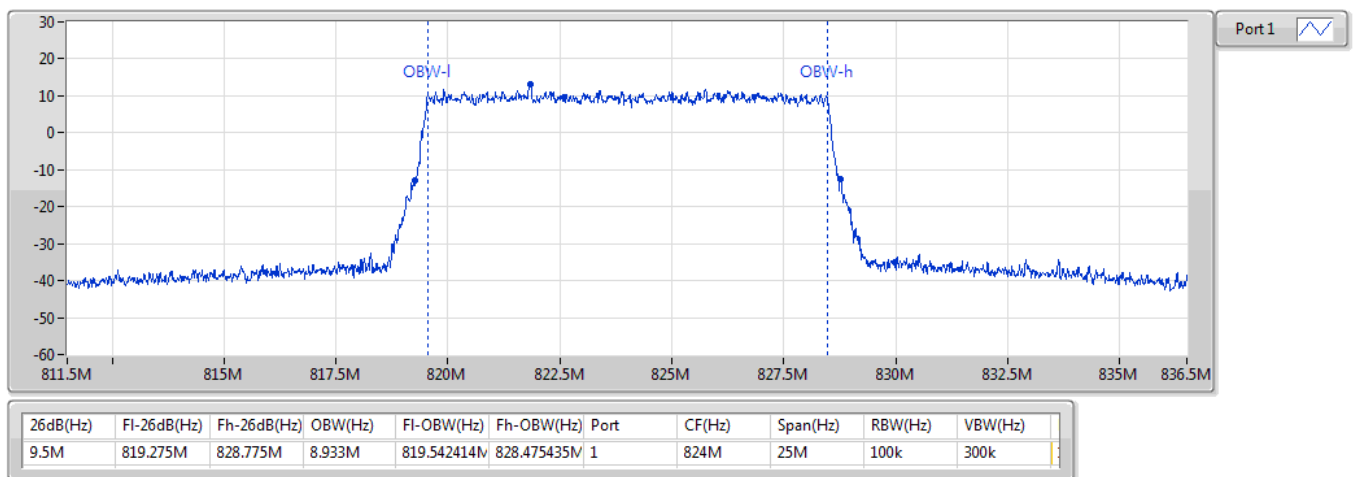
819MHz_64QAM_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,64QAM_1TX

EBW

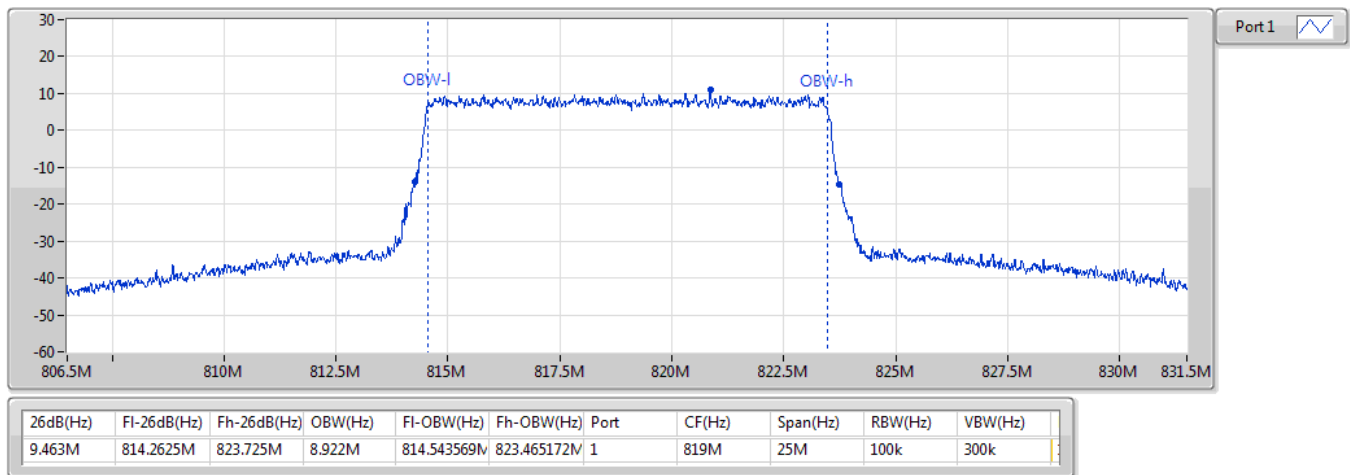
824MHz_64QAM_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,256QAM_1TX

EBW

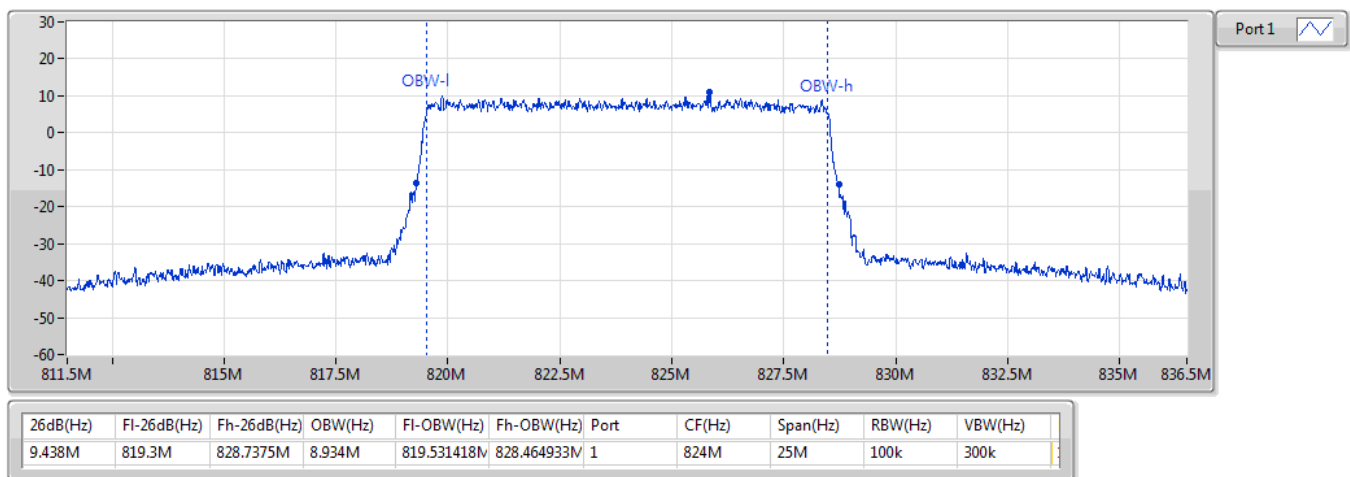
819MHz_256QAM_RB 50,#RB 0



Band 26_LTE_10MHz_Nss1,256QAM_1TX

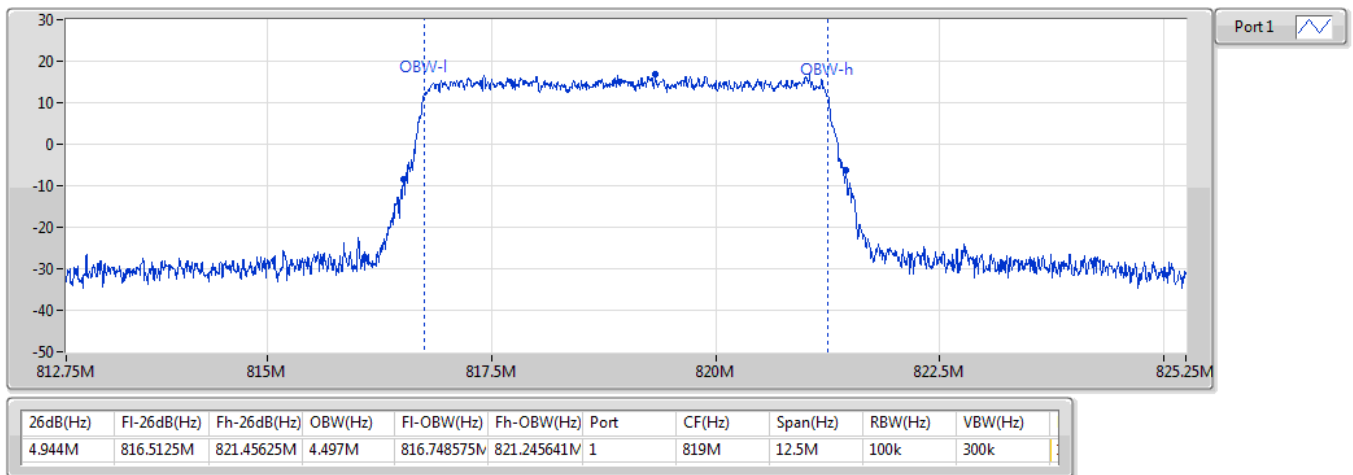
EBW

824MHz_256QAM_RB 50,#RB 0



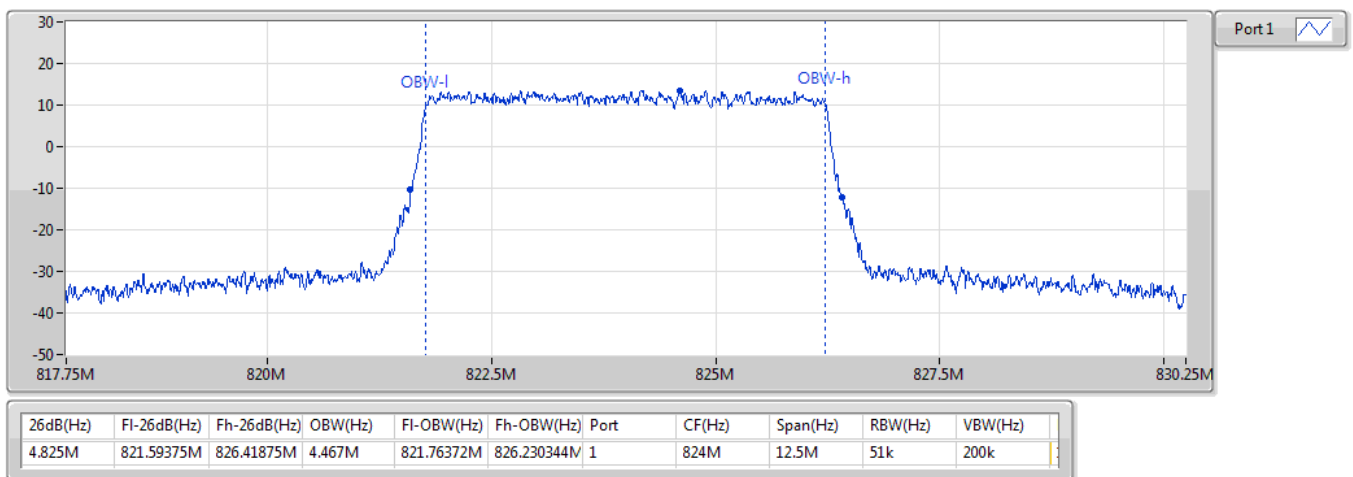
Band 26_LTE_5MHz_Nss1,QPSK_1TX
819MHz_QPSK_RB 25,#RB 0

EBW



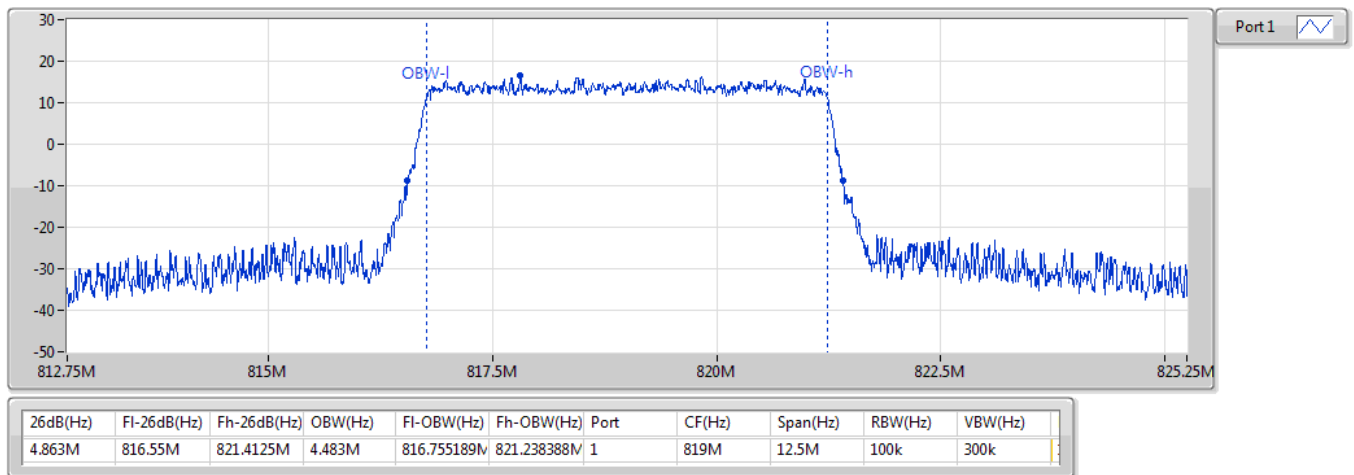
Band 26_LTE_5MHz_Nss1,QPSK_1TX
824MHz_QPSK_RB 25,#RB 0

EBW



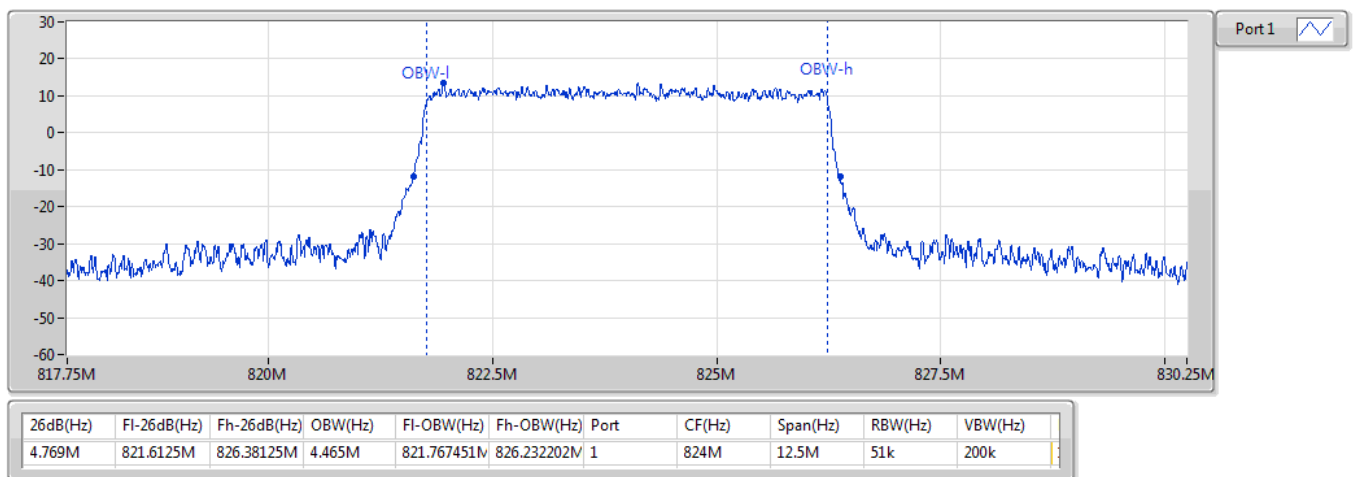
Band 26_LTE_5MHz_Nss1,16QAM_1TX 819MHz_16QAM_RB 25,#RB 0

EBW



Band 26_LTE_5MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 25,#RB 0

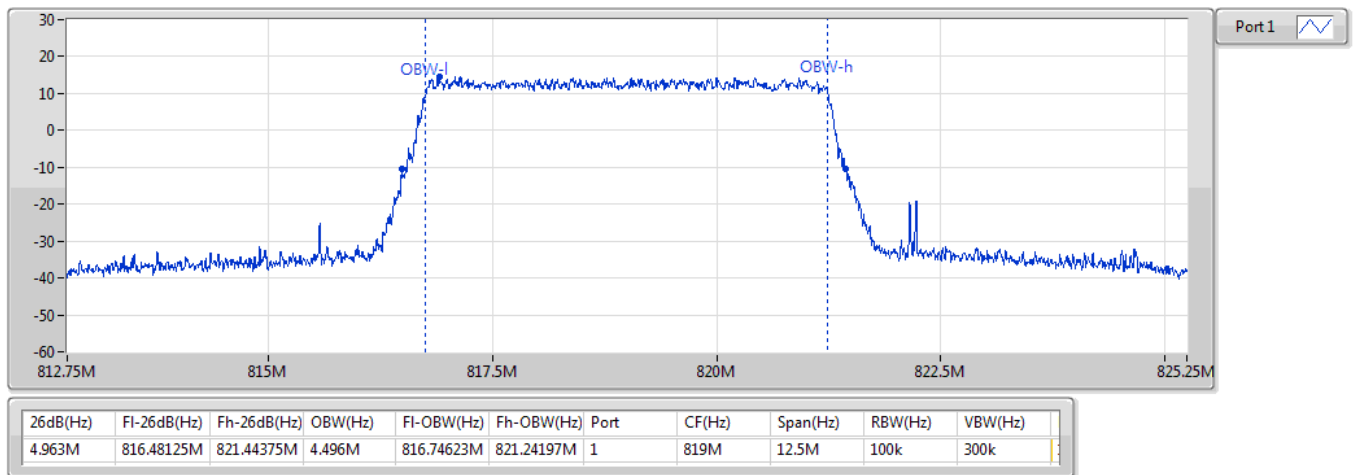
EBW



Band 26_LTE_5MHz_Nss1,64QAM_1TX

EBW

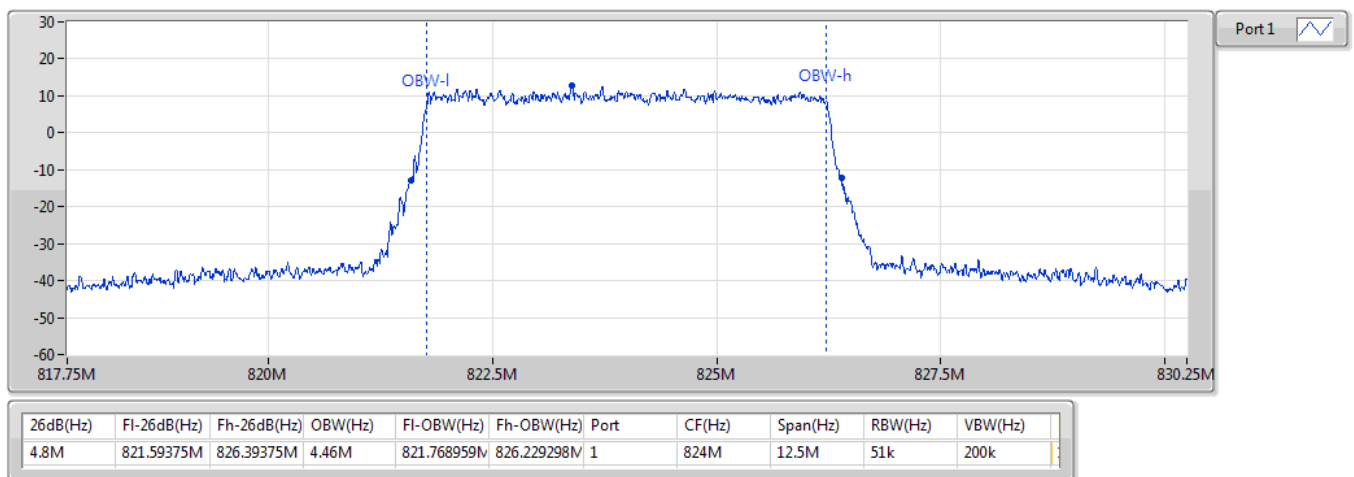
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Band 26_LTE_5MHz_Nss1,64QAM_1TX

EBW

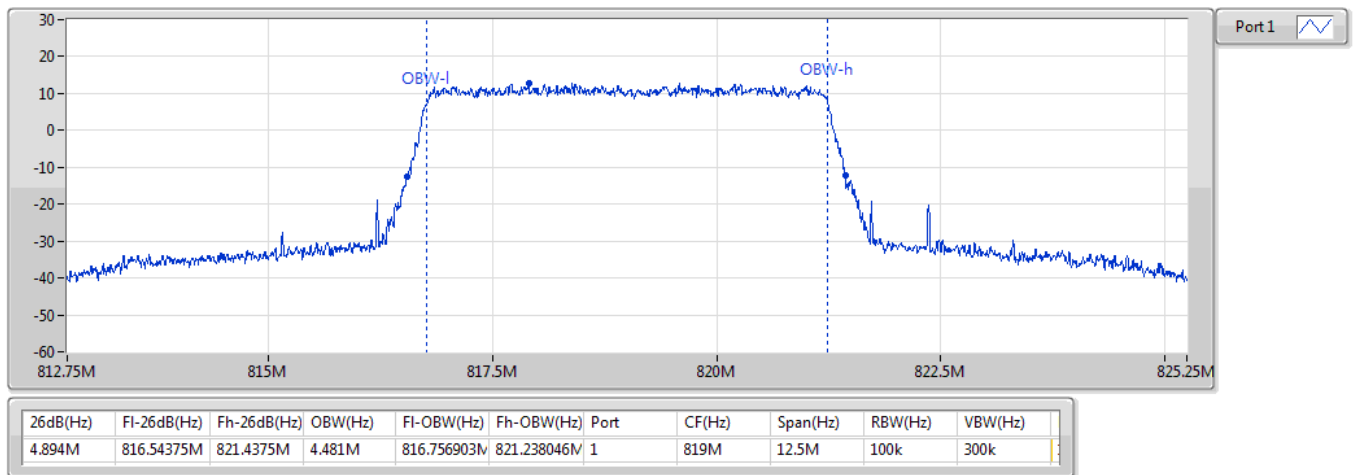
824MHz_64QAM_RB 25,#RB 0



Band 26_LTE_5MHz_Nss1,256QAM_1TX

EBW

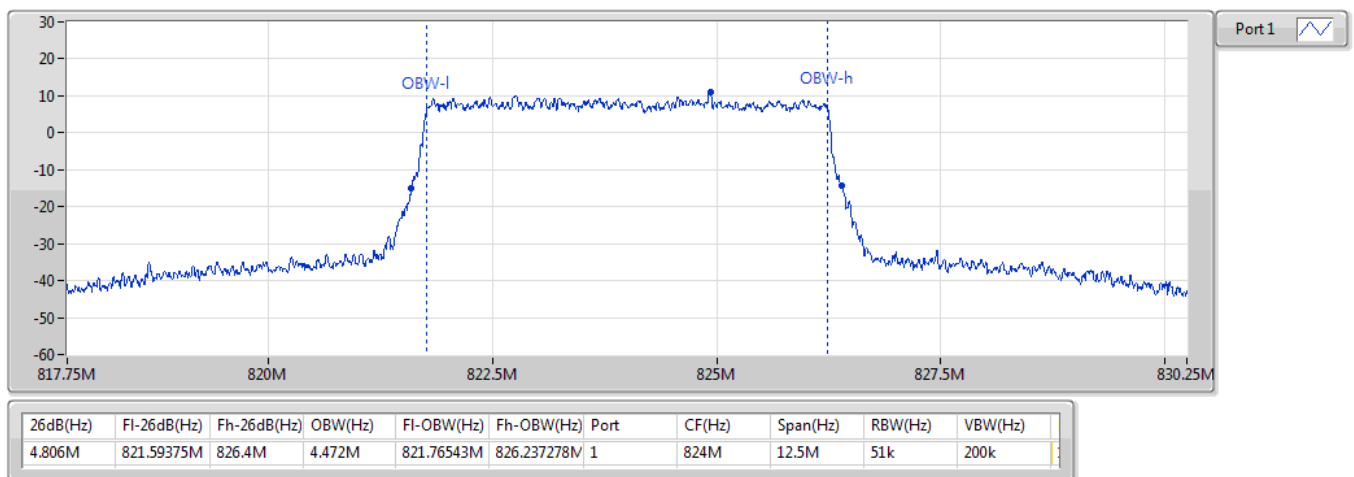
819MHz_256QAM_RB 25,#RB 0



Band 26_LTE_5MHz_Nss1,256QAM_1TX

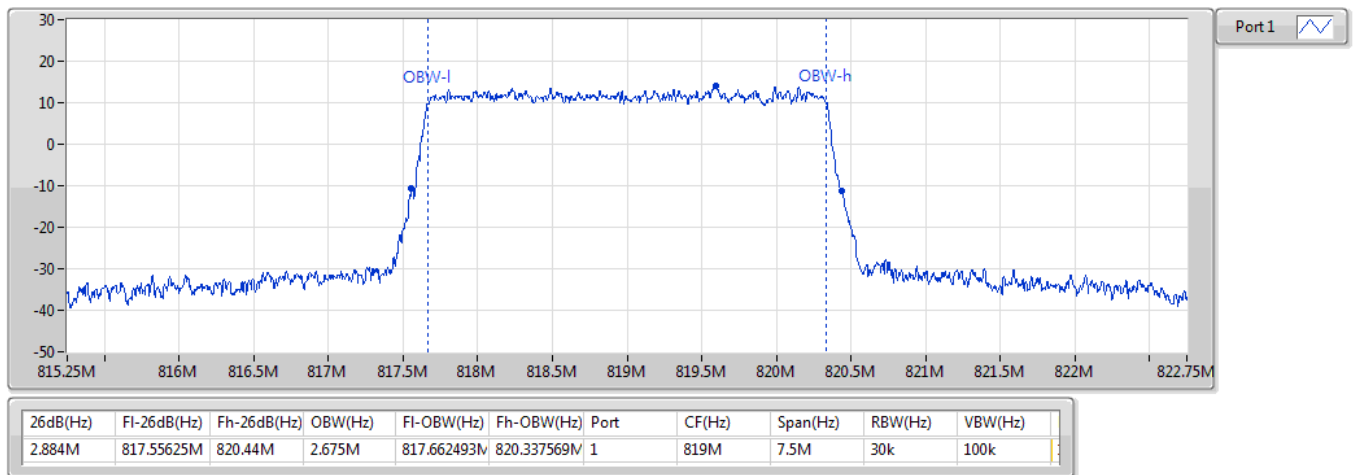
EBW

824MHz_256QAM_RB 25,#RB 0



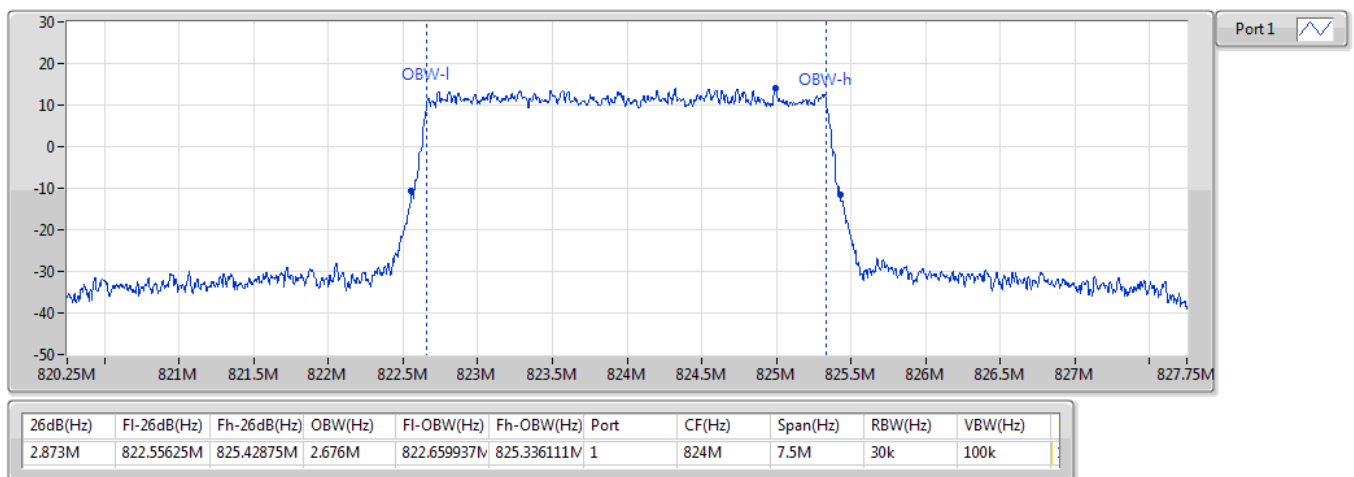
Band 26_LTE_3MHz_Nss1,QPSK_1TX 819MHz_QPSK_RB 15,#RB 0

EBW



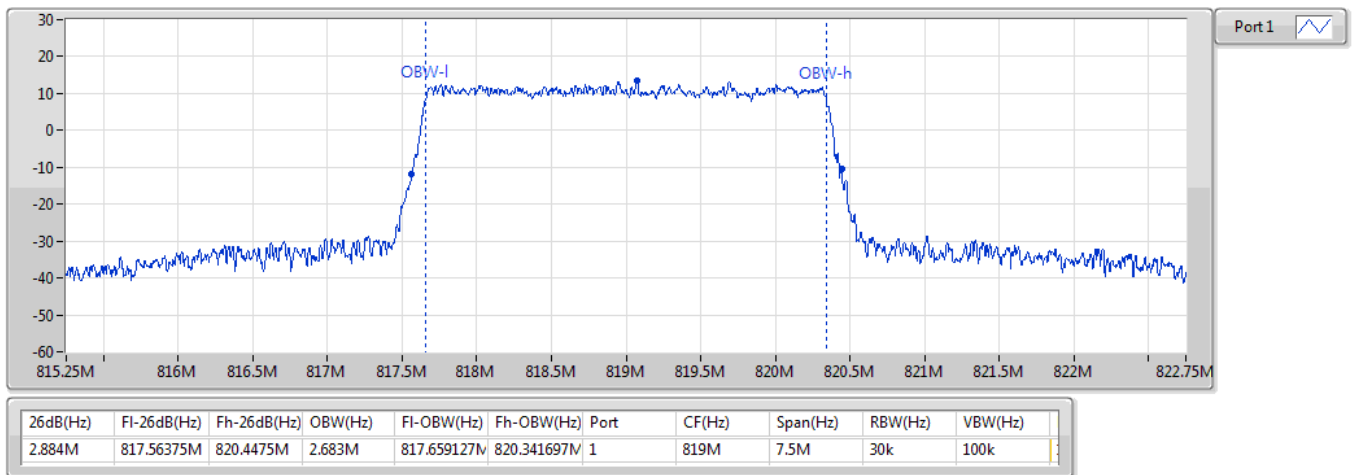
Band 26_LTE_3MHz_Nss1,QPSK_1TX 824MHz_QPSK_RB 15,#RB 0

EBW



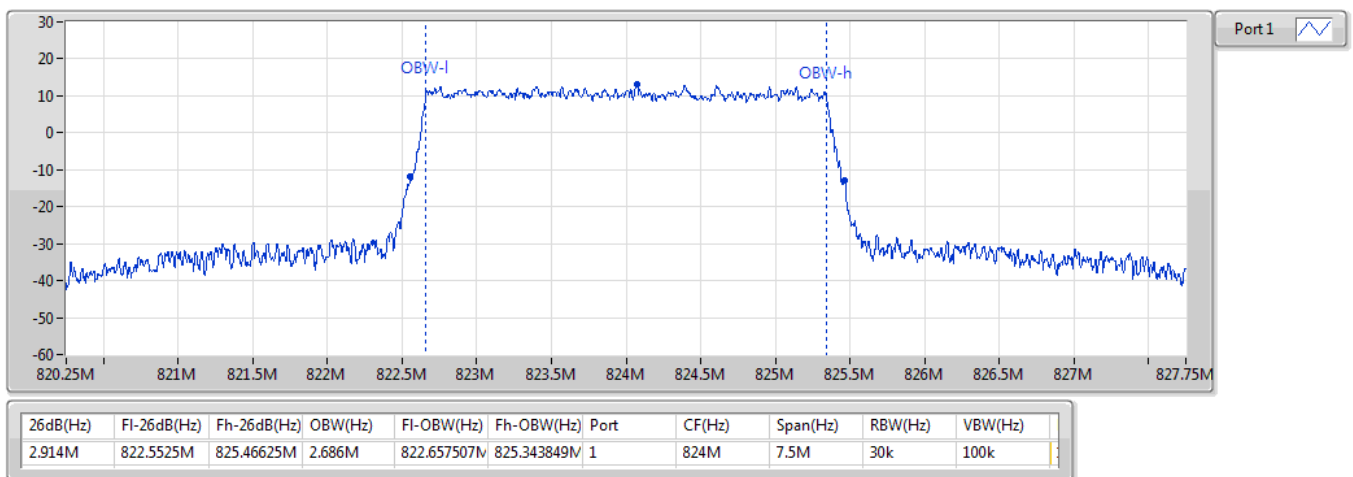
Band 26_LTE_3MHz_Nss1,16QAM_1TX 819MHz_16QAM_RB 15,#RB 0

EBW



Band 26_LTE_3MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 15,#RB 0

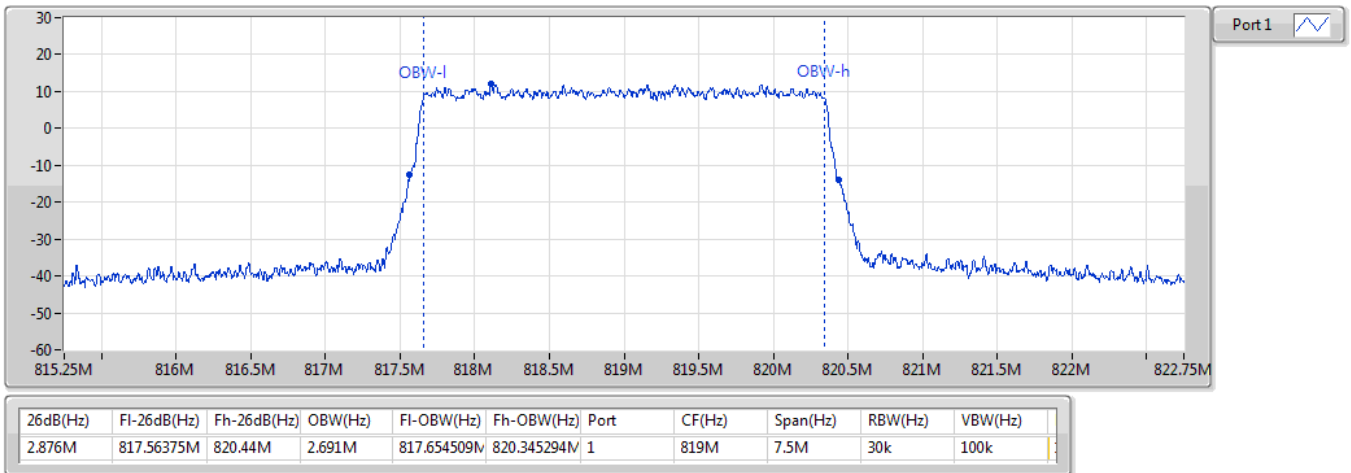
EBW



Band 26_LTE_3MHz_Nss1,64QAM_1TX

EBW

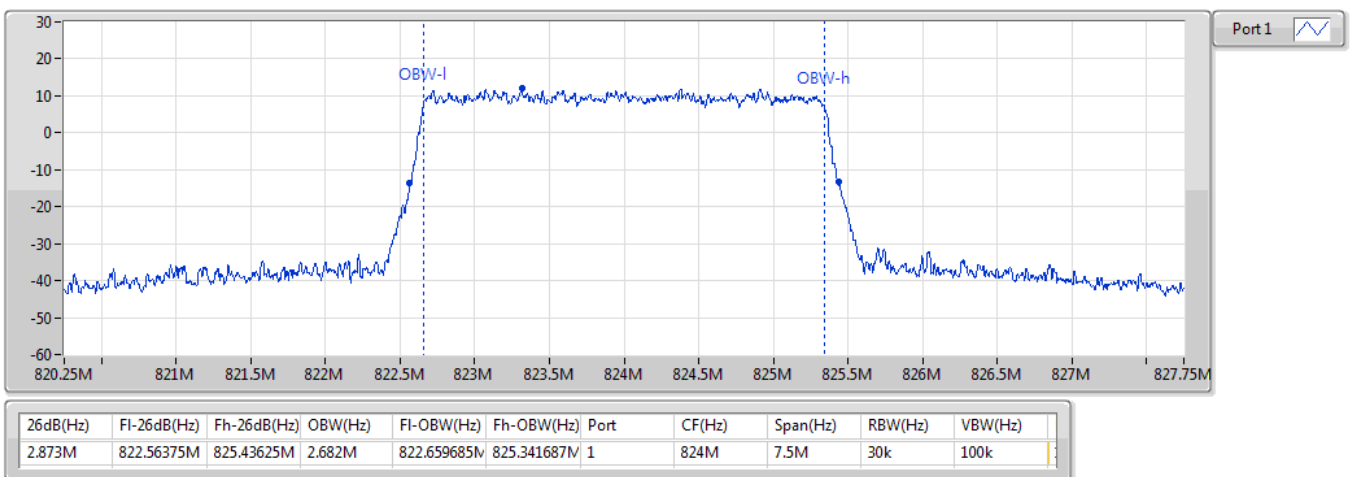
819MHz_64QAM_RB 15,#RB 0



Band 26_LTE_3MHz_Nss1,64QAM_1TX

EBW

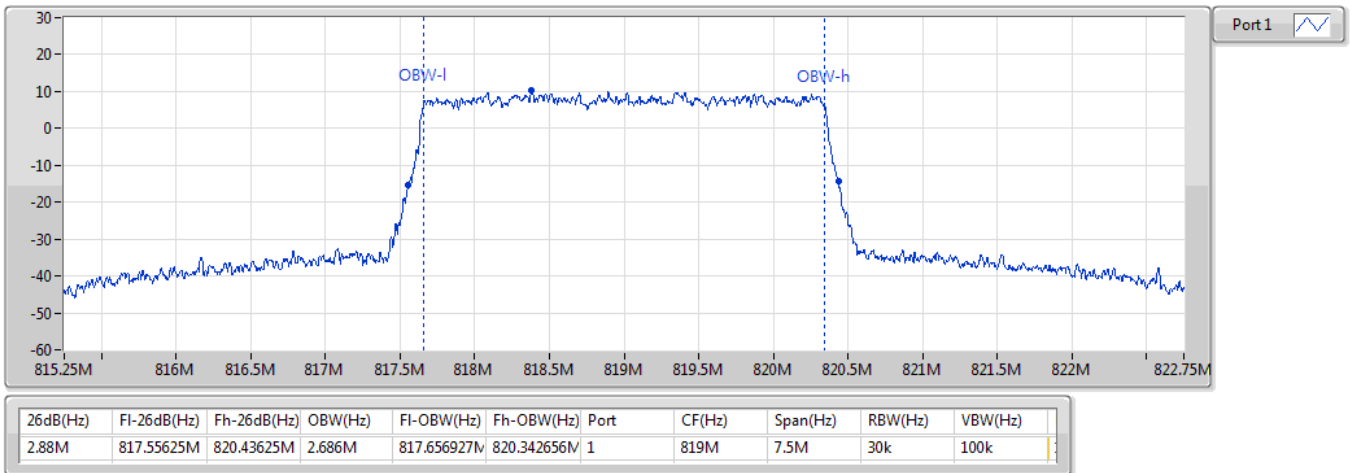
824MHz_64QAM_RB 15,#RB 0



Band 26_LTE_3MHz_Nss1,256QAM_1TX

EBW

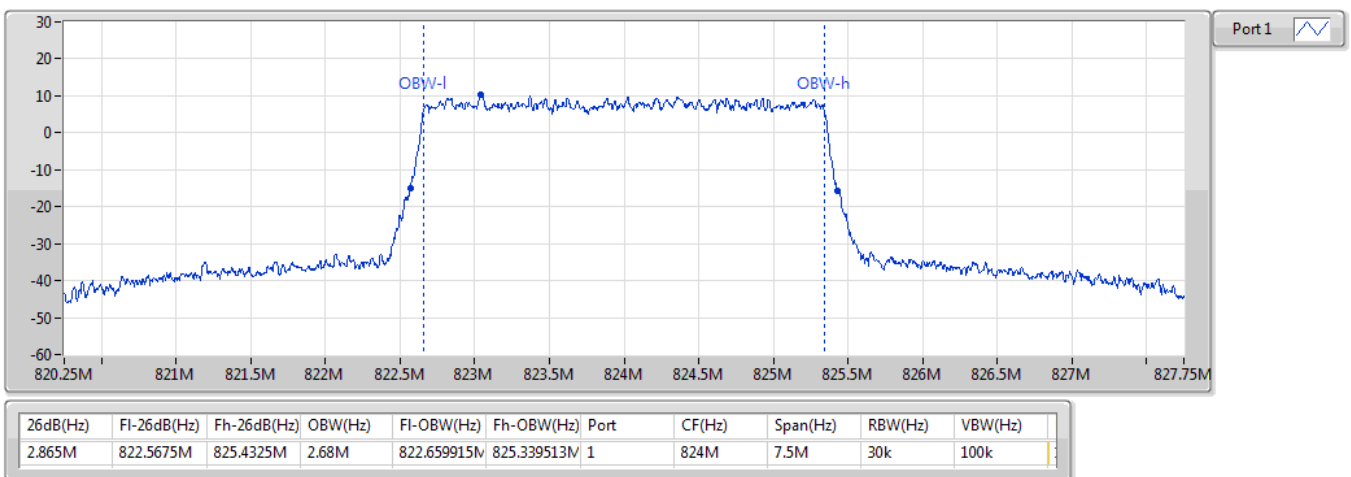
819MHz_256QAM_RB 15,#RB 0



Band 26_LTE_3MHz_Nss1,256QAM_1TX

EBW

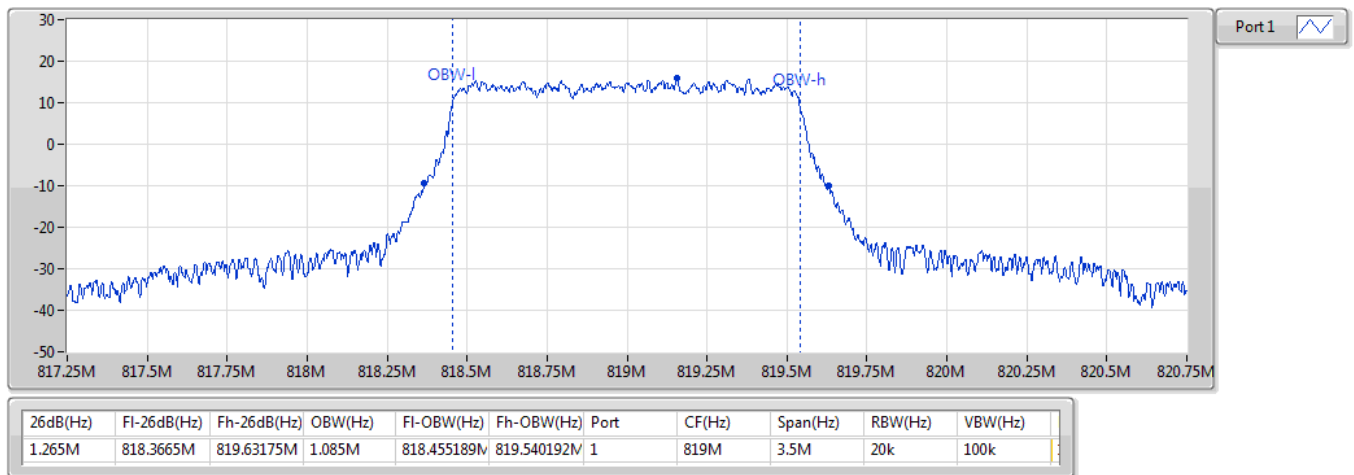
824MHz_256QAM_RB 15,#RB 0



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

EBW

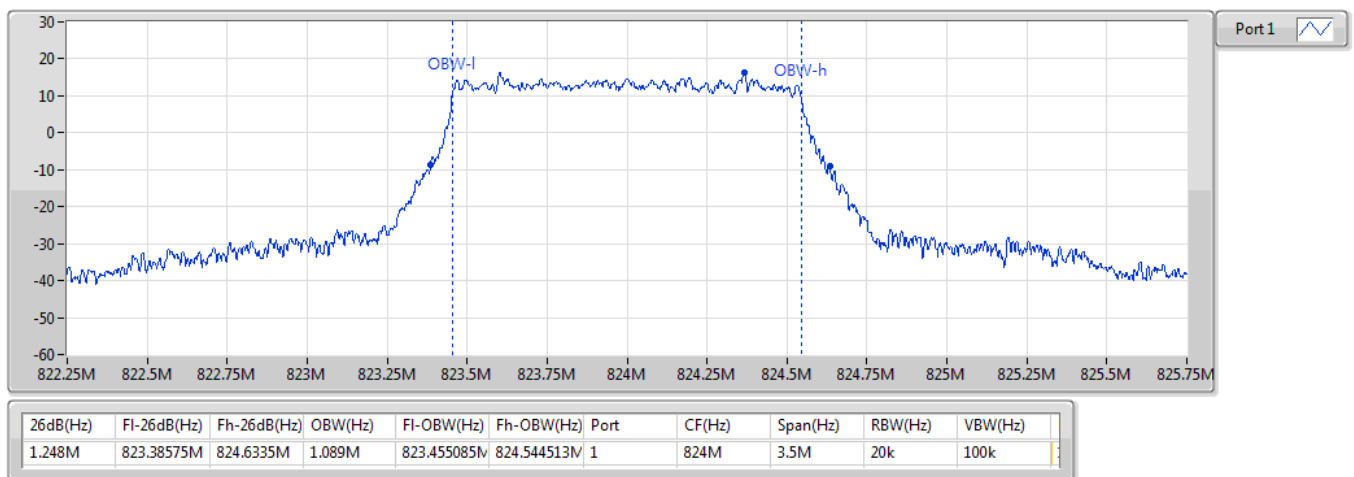
819MHz_QPSK_RB 6,#RB 0



Band 26_LTE_1.4MHz_Nss1,QPSK_1TX

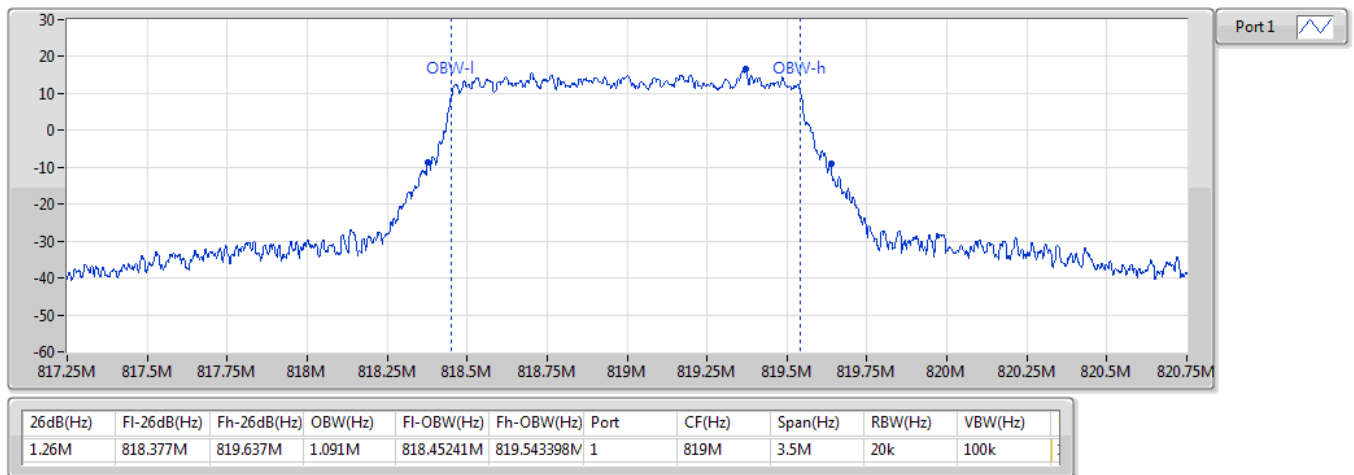
EBW

824MHz_QPSK_RB 6,#RB 0



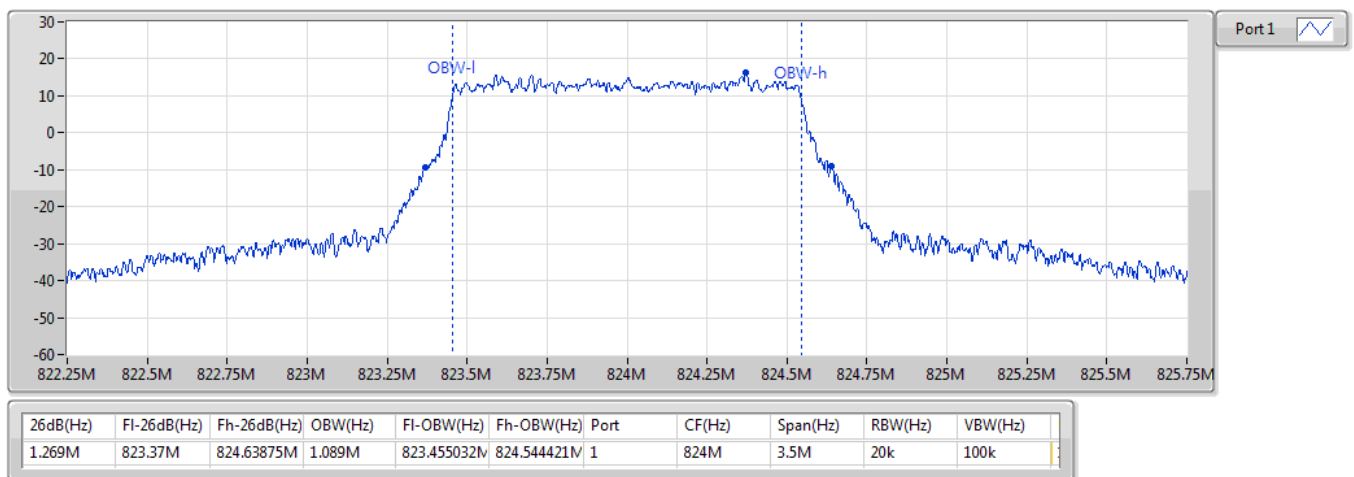
Band 26_LTE_1.4MHz_Nss1,16QAM_1TX 819MHz_16QAM_RB 6,#RB 0

EBW



Band 26_LTE_1.4MHz_Nss1,16QAM_1TX 824MHz_16QAM_RB 6,#RB 0

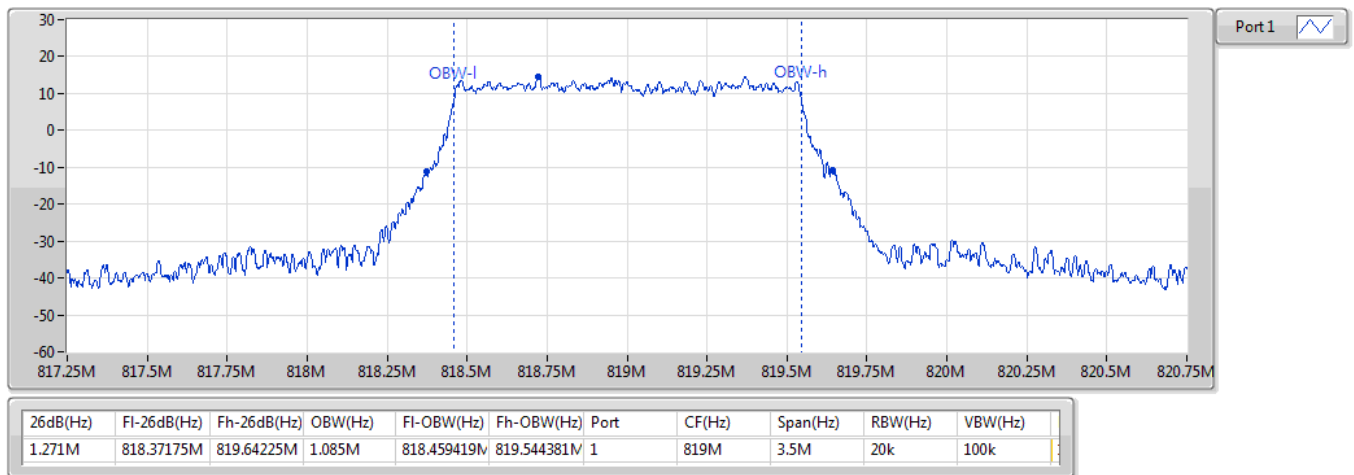
EBW



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

EBW

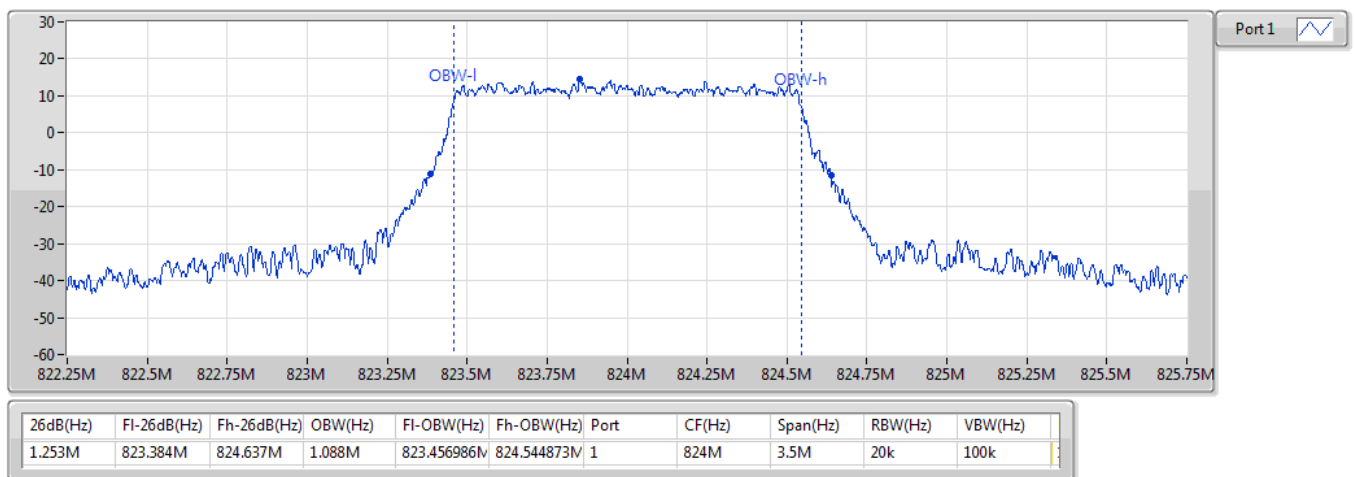
819MHz_64QAM_RB 6,#RB 0



Band 26_LTE_1.4MHz_Nss1,64QAM_1TX

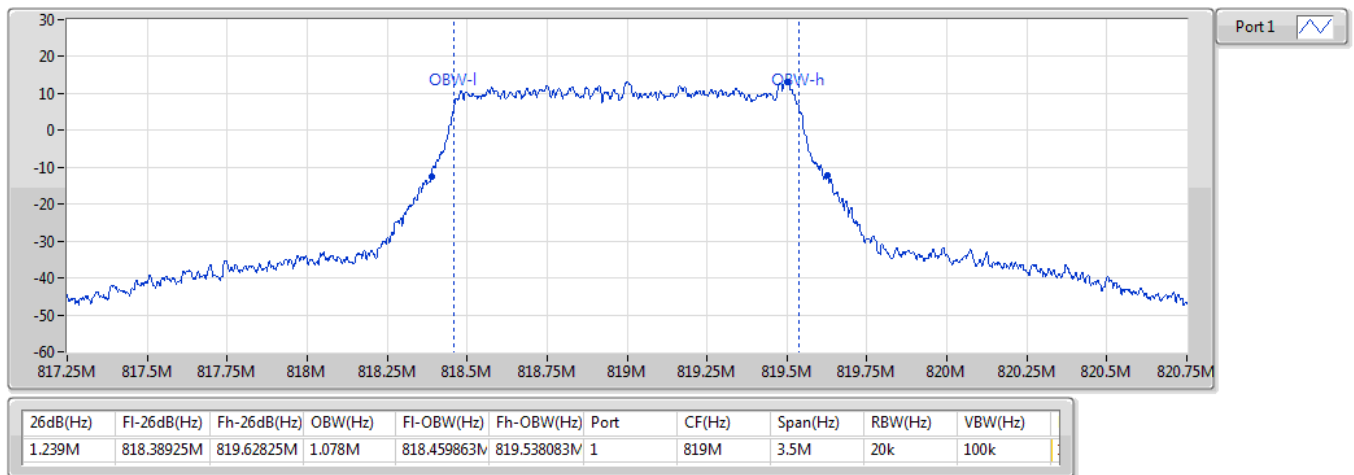
EBW

824MHz_64QAM_RB 6,#RB 0



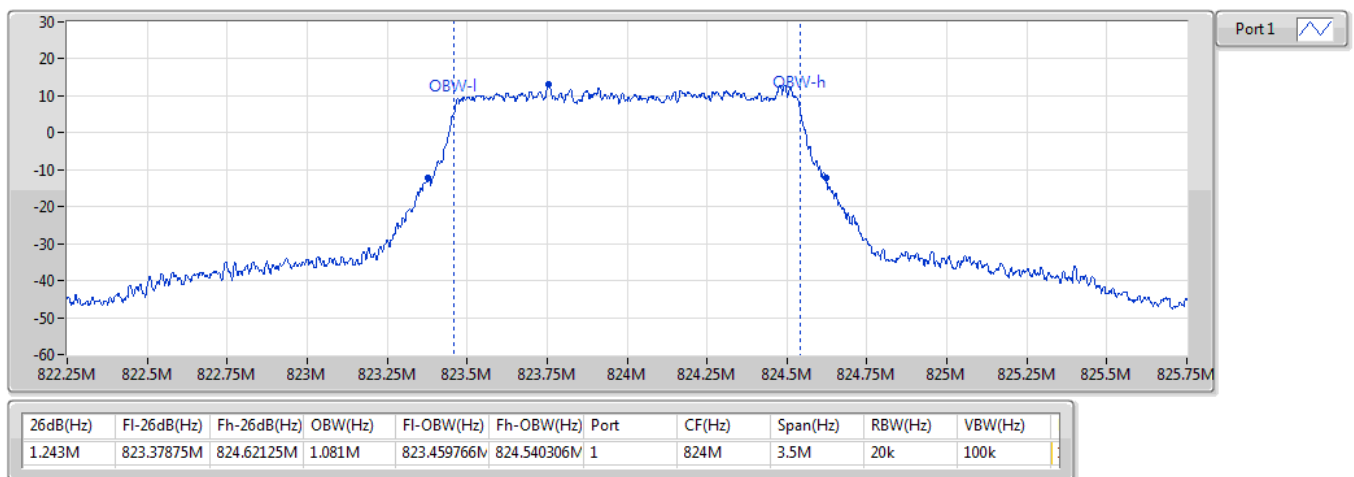
Band 26_LTE_1.4MHz_Nss1,256QAM_1TX 819MHz_256QAM_RB 6,#RB 0

EBW



Band 26_LTE_1.4MHz_Nss1,256QAM_1TX 824MHz_256QAM_RB 6,#RB 0

EBW



**Summary**

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	821.5	13.00	5.62	1
LTE_15MHz_Nss1,16QAM_1TX	Pass	821.5	13.00	6.28	1
LTE_15MHz_Nss1,64QAM_1TX	Pass	821.5	13.00	6.51	1
LTE_15MHz_Nss1,256QAM_1TX	Pass	821.5	13.00	6.43	1

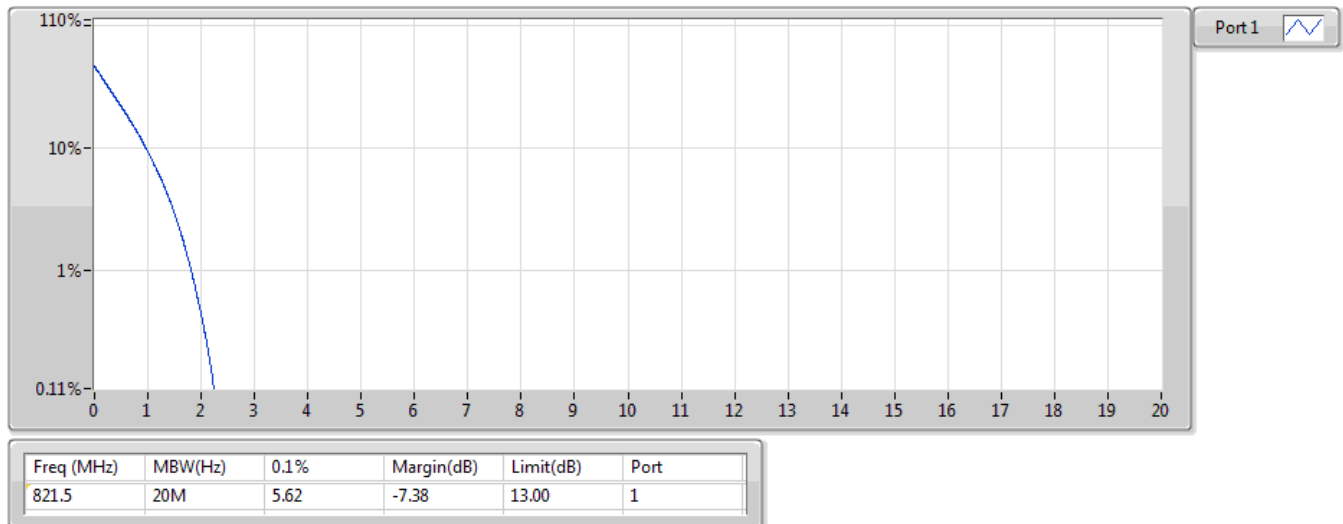
Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26_LTE_15MHz_Nss1_1TX	-	-	-	-	-
821.5MHz_QPSK_RB 75,#RB 0	Pass	821.5	13.00	5.62	1
824MHz_QPSK_RB 75,#RB 0	Pass	824	13.00	5.62	1
821.5MHz_16QAM_RB 75,#RB 0	Pass	821.5	13.00	6.28	1
824MHz_16QAM_RB 75,#RB 0	Pass	824	13.00	6.27	1
821.5MHz_64QAM_RB 75,#RB 0	Pass	821.5	13.00	6.51	1
824MHz_64QAM_RB 75,#RB 0	Pass	824	13.00	6.51	1
821.5MHz_256QAM_RB 75,#RB 0	Pass	821.5	13.00	6.43	1
824MHz_256QAM_RB 75,#RB 0	Pass	824	13.00	6.41	1

Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAPR

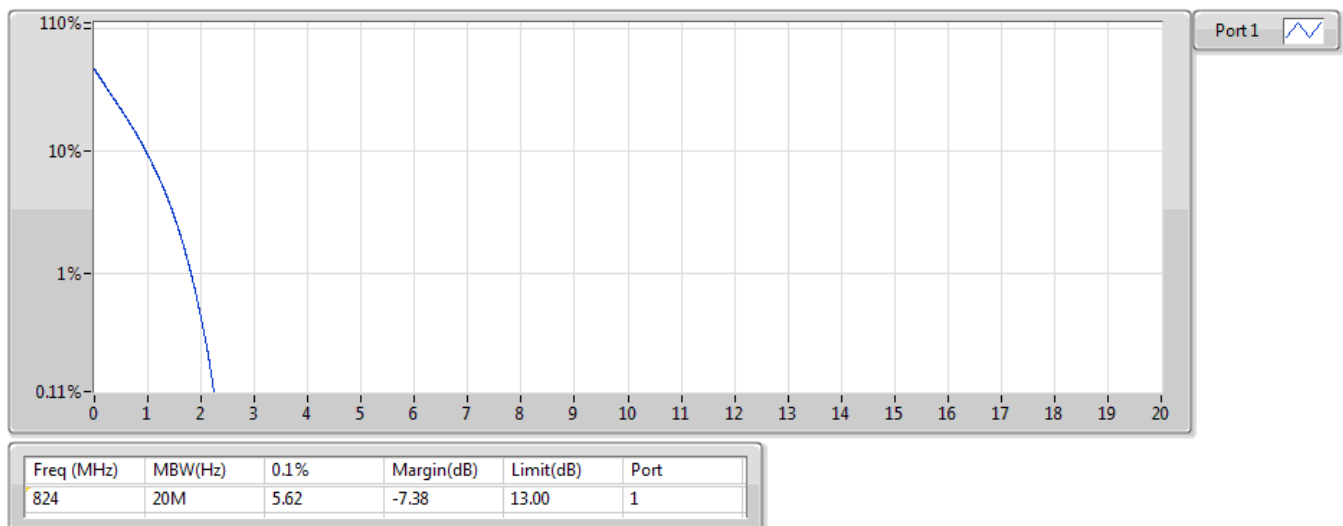
821.5MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAPR

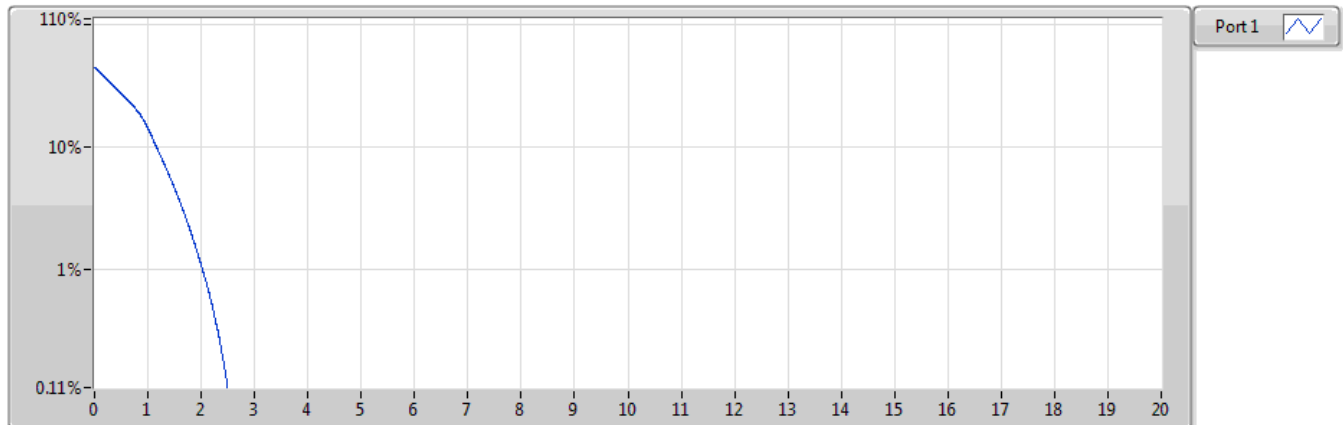
824MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAPR

821.5MHz_16QAM_RB 75,#RB 0

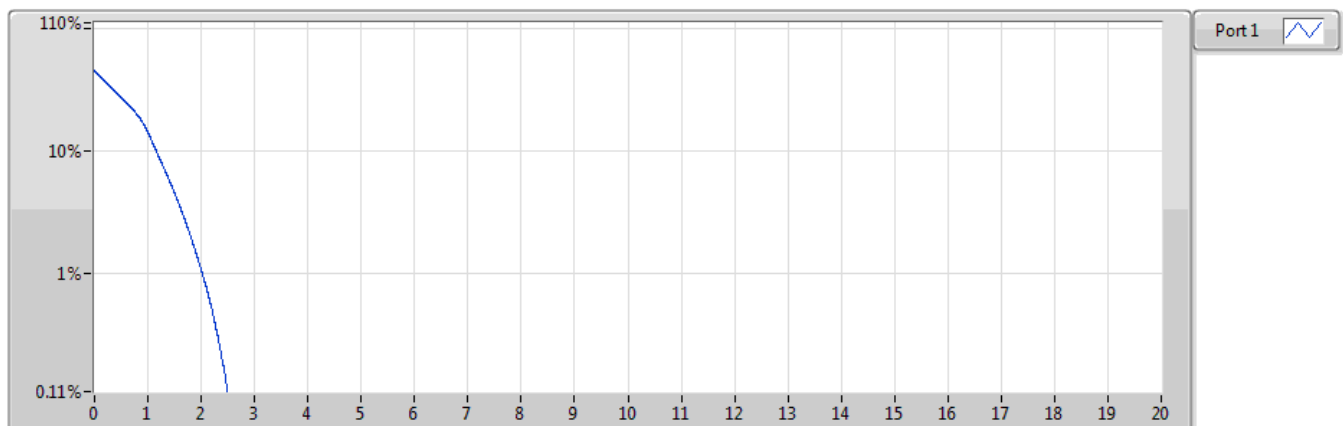


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
821.5	20M	6.28	-6.72	13.00	1

Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAPR

824MHz_16QAM_RB 75,#RB 0

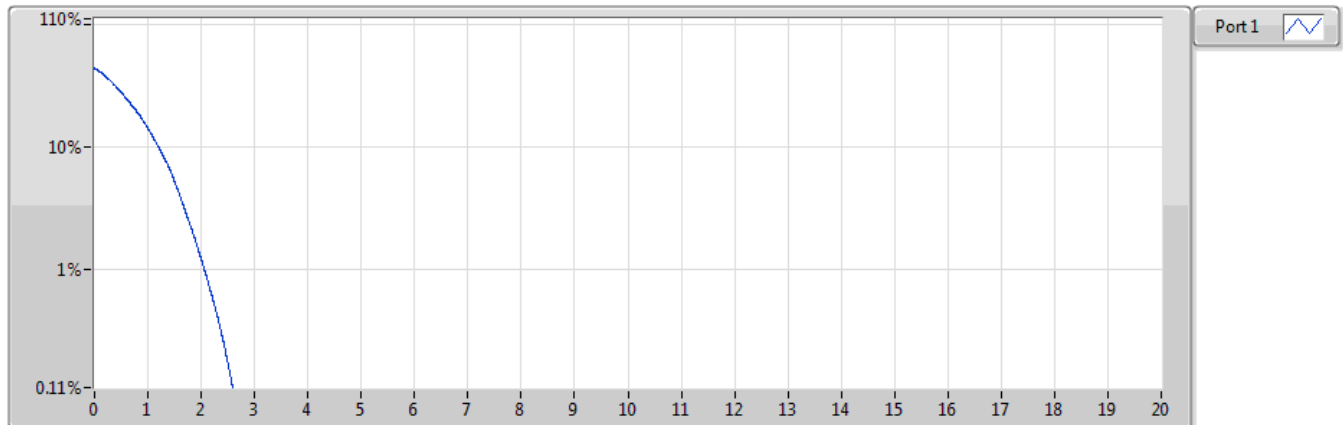


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
824	20M	6.27	-6.73	13.00	1

Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAPR

821.5MHz_64QAM_RB 75,#RB 0

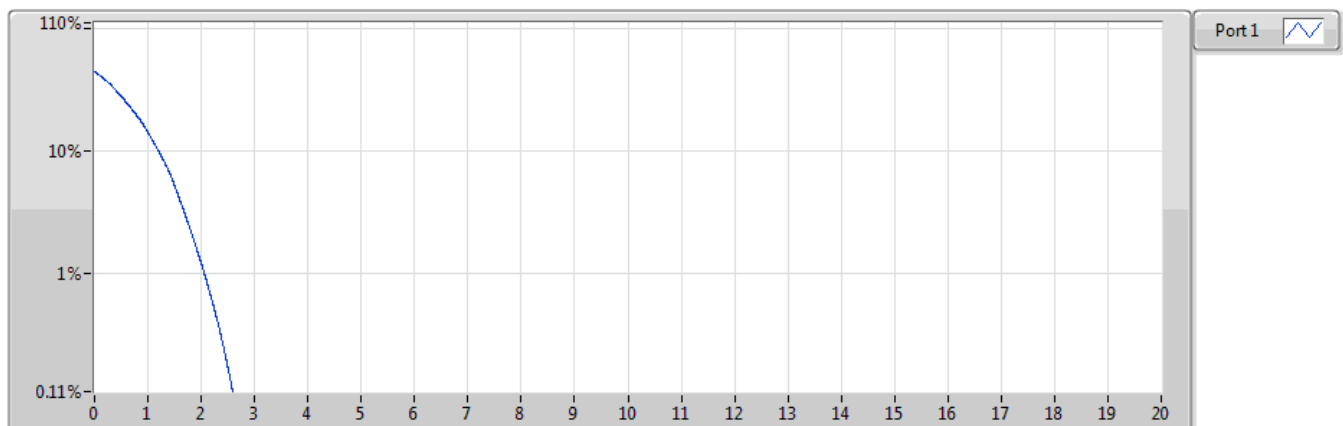


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
821.5	20M	6.51	-6.49	13.00	1

Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAPR

824MHz_64QAM_RB 75,#RB 0

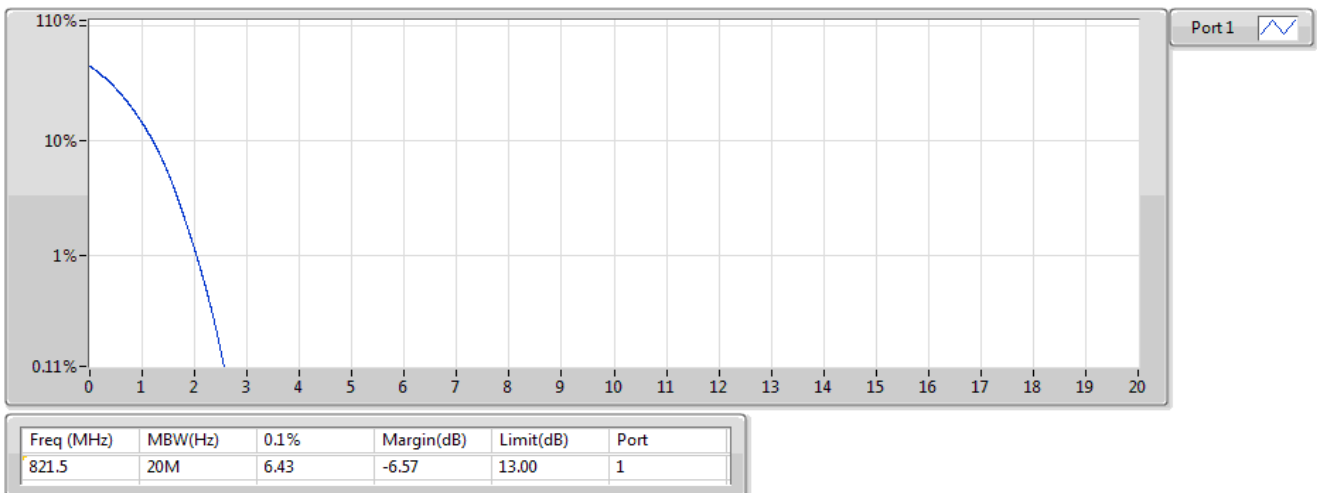


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
824	20M	6.51	-6.49	13.00	1

Band 26_LTE_15MHz_Nss1,256QAM_1TX

PAPR

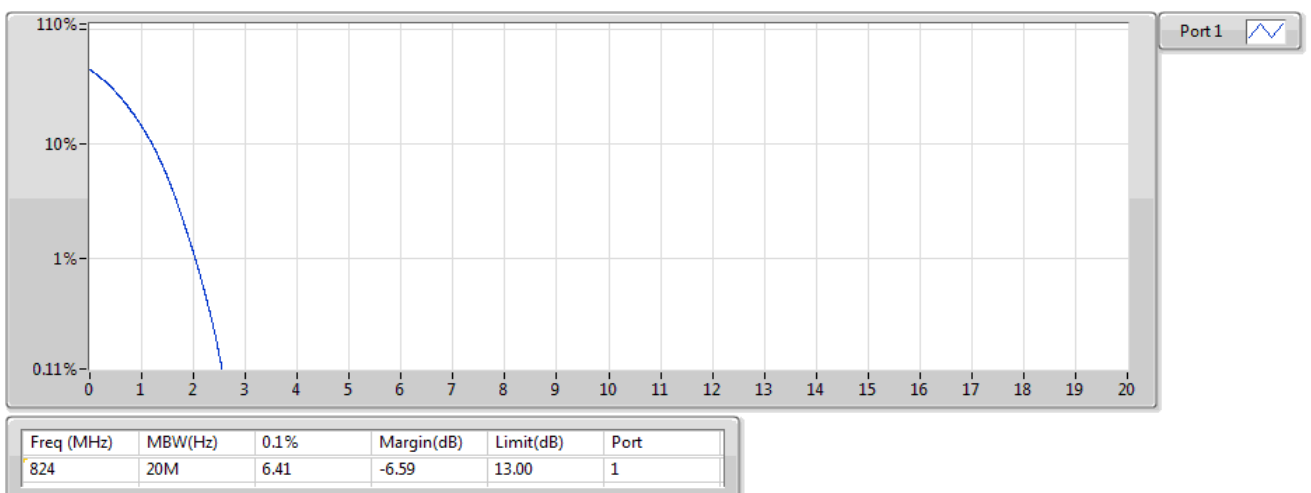
821.5MHz_256QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,256QAM_1TX

PAPR

824MHz_256QAM_RB 75,#RB 0





Ref. Freq:	819MHz	
Test Conditions	LTE Band 26(QPSK) / Middle channel	
Temperature (°C)	Deviation (ppm)	Limit
		2.5 ppm
T20°CVmax	0.02	PASS
T20°CVmin	0.02	
T70°CVnom	0.05	
T60°CVnom	0.04	
T50°CVnom	0.05	
T40°CVnom	0.04	
T30°CVnom	0.03	
T20°CVnom	0.02	
T10°CVnom	0.02	
T0°CVnom	0.03	
T-10°CVnom	0.03	
T-20°CVnom	0.04	
T-30°CVnom	0.05	