

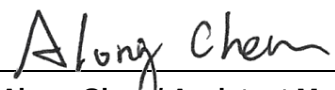
FCC Test Report

FCC ID : 2A7G3XS5G0304
Equipment : 5G DATA CARD
Model No. : XS5G03-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 27
Received Date : Jun. 13, 2022
Tested Date : Jun. 28 ~ Aug. 19, 2022

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

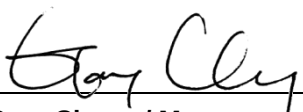

Gary Chang / Manager

Table of Contents

1	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Local Support Equipment List	9
1.3	Test Setup Chart	9
1.4	The Equipment List	10
1.5	Test Standards	11
1.6	Reference Guidance	11
1.7	Deviation from Test Standard and Measurement Procedure.....	11
1.8	Measurement Uncertainty	12
2	TEST CONFIGURATION	13
2.1	Testing Condition and Location Information.....	13
2.2	Testing Facility.....	13
2.3	The Worst Test Modes and Channel Details	14
3	TEST RESULTS.....	15
3.1	Equivalent Isotropically Radiated Power	15
3.2	Radiated Emissions.....	16
3.3	Out of Band Emissions& Band Edge	18
3.4	Occupied and 26 dB Bandwidth	19
3.5	Peak to Average Power Ratio	20
3.6	Frequency Stability.....	21
4	TEST LABORATORY INFORMATION	22

APPENDIX A TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX B TEST RESULTS FOR RADIATED EMISSIONS

APPENDIX C.1 TEST RESULTS FOR OUT OF BAND EMISSIONS

APPENDIX C.2 TEST RESULTS FOR BAND EDGE

APPENDIX D TEST RESULTS FOR OCCUPIED AND 26dB BANDWIDTH

APPENDIX E TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX F TEST RESULTS FOR FREQUENCY STABILITY

Release Record

Report No.	Version	Description	Issued Date
FG261301P27Q	Rev. 01	Initial issue	Sep. 23, 2022

Summary of Test Results

FCC Rules	Description of Test	Measured	Result
2.1046 / 27.50(k)(3)	Equivalent Isotropically Radiated Power	Maximum EIRP[W]: 0.1841	Pass
2.1053 / 27.53(n)(2)	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 27.53(n)(2)	Conducted Emissions	Meet the requirement of limit	Pass
2.1051 / 27.53(n)(2)	Band Edge Measurement	Meet the requirement of limit	Pass
2.1049	Occupied Bandwidth	Meet the requirement of limit	Pass
27.50(k)(4)	Peak to Average Ratio	Meet the requirement of limit	Pass
2.1055 / 27.54	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	XS5G03-GB0	5G DATA CARD	(SA+NSA)+GPS
	XS5G04-GB0		(SA Only)+GPS XS5G03-GB0 base band IC disable NSA by SW
✦ The above models, model XS5G03-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	5G NR n77: 3450 MHz ~ 3550 MHz
Uplink Modulation	QPSK , 16QAM , 64AQM , 256QAM for CP-OFDM $\pi/2$ -BPSK, QPSK, 16QAM, 64QAM and 256QAM for DFT-s-OFDM
Downlink Modulation	QPSK , 16QAM , 64AQM , 256QAM for CP-OFDM
EN DC	DC 2A_n77A, DC 66A_n77A

1.1.3 Antenna Details

Ant. No.	Brand	Model	Type	Connector	Gain (dBi)
1	Anjie	AELQ2S-B066L	Dipole	UFL	-0.2

1.1.4 Power Supply Type of Equipment under Test (EUT)

Supply Voltage	3.3Vdc from host		
Operational Voltage	☒ Vnom (3.3 V)	☒ Vmax (3.63 V)	☒ Vmin (3.135 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

Channel Bandwidth	Modulation	Maximum Conducted Power (W)	Emission Designator
100 MHz	$\pi/2$ -BPSK	0.174	96M2G7D
100 MHz	QPSK	0.158	97M1G7D
100 MHz	16QAM	0.132	97M1W7D
100 MHz	64QAM	0.100	97M2W7D
100 MHz	256QAM	0.062	97M1W7D
90 MHz	$\pi/2$ -BPSK	0.175	86M6G7D
90 MHz	QPSK	0.171	87M3G7D
90 MHz	16QAM	0.139	87M1W7D
90 MHz	64QAM	0.108	87M1W7D
90 MHz	256QAM	0.065	87M3W7D
80 MHz	$\pi/2$ -BPSK	0.176	77M1G7D
80 MHz	QPSK	0.175	77M4G7D
80 MHz	16QAM	0.144	77M3W7D
80 MHz	64QAM	0.112	77M3W7D
80 MHz	256QAM	0.068	77M4W7D
60 MHz	$\pi/2$ -BPSK	0.185	57M8G7D
60 MHz	QPSK	0.167	57M9G7D
60 MHz	16QAM	0.140	57M9W7D
60 MHz	64QAM	0.105	57M6W7D
60 MHz	256QAM	0.065	57M8W7D
50 MHz	$\pi/2$ -BPSK	0.183	45M7G7D
50 MHz	QPSK	0.179	47M4G7D
50 MHz	16QAM	0.149	47M5W7D
50 MHz	64QAM	0.111	47M4W7D
50 MHz	256QAM	0.069	47M4W7D
40 MHz	$\pi/2$ -BPSK	0.183	35M7G7D
40 MHz	QPSK	0.182	37M8G7D
40 MHz	16QAM	0.149	37M8W7D
40 MHz	64QAM	0.114	37M8W7D
40 MHz	256QAM	0.069	37M7W7D

20 MHz	$\pi/2$ -BPSK	0.191	17M8G7D
20 MHz	QPSK	0.186	18M2G7D
20 MHz	16QAM	0.151	18M2W7D
20 MHz	64QAM	0.116	18M2W7D
20 MHz	256QAM	0.072	18M2W7D
15 MHz	$\pi/2$ -BPSK	0.187	12M9G7D
15 MHz	QPSK	0.182	13M6G7D
15 MHz	16QAM	0.155	13M6W7D
15 MHz	64QAM	0.115	13M6W7D
15 MHz	256QAM	0.070	13M6W7D
10 MHz	$\pi/2$ -BPSK	0.188	8M58G7D
10 MHz	QPSK	0.187	8M58G7D
10 MHz	16QAM	0.156	8M57W7D
10 MHz	64QAM	0.116	8M57W7D
10 MHz	256QAM	0.072	8M60W7D

1.1.7 Operating Channel List

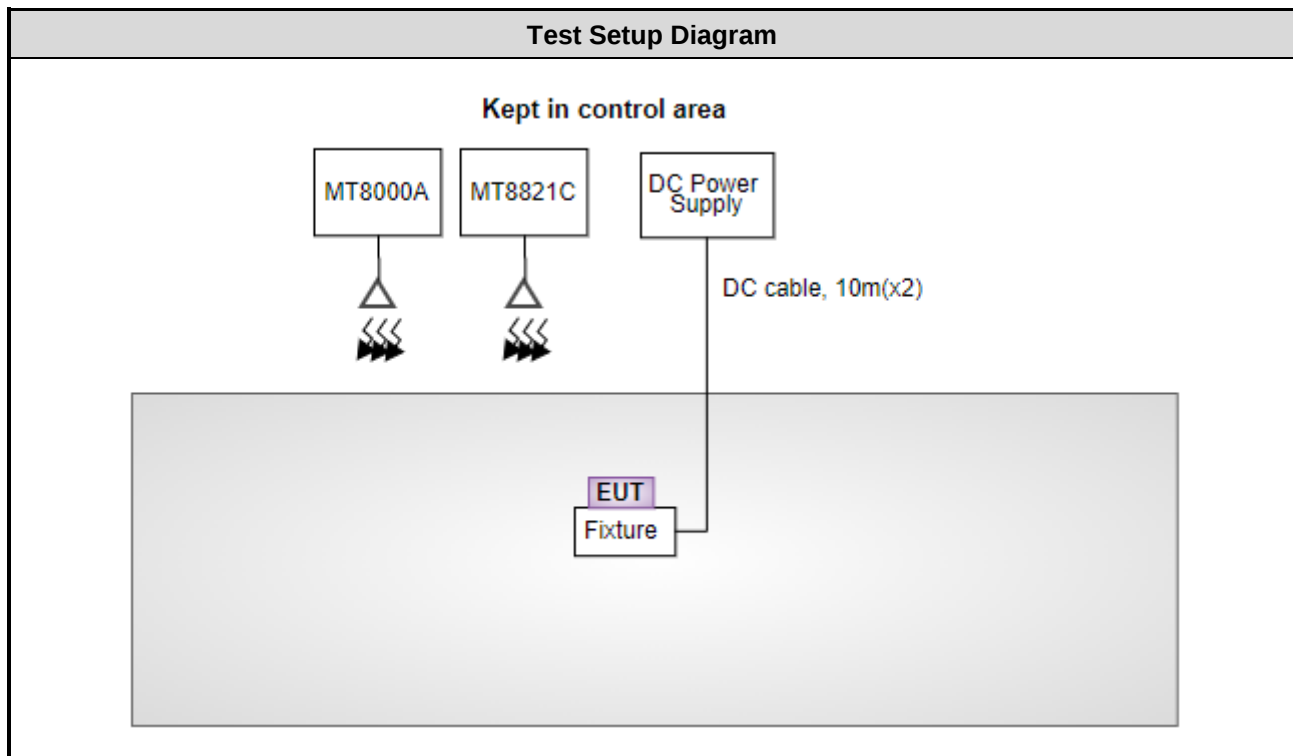
5G NR Band n77 Channel and Frequency list				
BW[MHz]	Channel / Frequency(MHz)	Lowest	Middle	Highest
100	Channel		633334	
	Frequency		3500.01	
90	Channel	633000	633334	633668
	Frequency	3495	3500.01	3505.02
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
60	Channel	632000	633334	634668
	Frequency	3480	3500.01	3520.02
50	Channel	631667	633334	635000
	Frequency	3475.01	3500.01	3525
40	Channel	631334	633334	635333
	Frequency	3470.01	3500.01	3530
20	Channel	630667	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636333
	Frequency	3455.01	3500.01	3545

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	DC Power Supply	GWINSTEK	GPC-60300	---	---
2	Notebook	DELL	Latitude 5400	---	Provided by applicant.
3	Fixture	---	---	---	Provided by applicant.

Note: The support notebook was disconnected from EUT and was removed from test table after sending command from notebook to control EUT to transmit continuously.

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Aug. 12 ~ Aug. 19, 2022				
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. 29, 2021	Nov. 28, 2022
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 08, 2021	Nov. 07, 2022
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jun. 28, 2022	Jun. 27, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 03, 2021	Dec. 02, 2022
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 04, 2021	Nov. 03, 2022
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2022	Jun. 27, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 16, 2022	Jul. 15, 2023
Preamplifier	EMC	EMC184045B	980192	Jul. 08, 2022	Jul. 07, 2023
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 05, 2021	Oct. 04, 2022
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 05, 2021	Oct. 04, 2022
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 05, 2021	Oct. 04, 2022
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 05, 2021	Oct. 04, 2022
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 05, 2021	Oct. 04, 2022
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 05, 2021	Oct. 04, 2022
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 16, 2021	Sep. 15, 2022
Radio Communication Test Station	Anritsu	MT8000A	6262148276	Sep. 16, 2021	Sep. 15, 2022
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jun. 28 ~ Aug. 12, 2022				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 18, 2022	Apr. 17, 2023
Spectrum Analyzer	keysight	N9020A	MY53420894	Oct. 19, 2021	Oct. 18, 2022
Power Meter	Anritsu	ML2495A	1241002	Nov. 07, 2021	Nov. 06, 2022
Power Sensor	Anritsu	MA2411B	1207366	Nov. 07, 2021	Nov. 06, 2022
DC POWER SOURCE	GW INSTRON	GPC-6030D	GES855395	Nov. 08, 2021	Nov. 07, 2022
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 22, 2022	Jun. 21, 2023
Measurement Software	Sporton	SENSE-FCC_2G-4 G	V6.1.5	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 16, 2021	Sep. 15, 2022
Radio Communication Test Station	Anritsu	MT8000A	6262148276	Sep. 16, 2021	Sep. 15, 2022
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 27
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 / 62~64%	Roger Lu
RF Conducted	TH01-WS	24~26°C / 63~65%	Aska Huang

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

2.2 Testing Facility

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

2.3 The Worst Test Modes and Channel Details

NR Band n77																								
Test items	Bandwidth(MHz)												Modulation					RB#			Test Channel			
	10	15	20	25	30	40	50	60	70	80	90	100	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	H	
Max. Output Power	V	V	V	-	-	V	V	V	-	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
peak-to-Average Ratio			V	-	-				-				V	V	V	V	V			V		V		
26dB and 99% Bandwidth	V	V	V	-	-	V	V	V	-	V	V	V	V	V	V	V	V			V		V		
Conducted Band edge	V	V	V	-	-	V	V	V	-	V	V	V	V	V	V	V	V	V		V	V		V	
Conducted Spurious Emission	V	V	V	-	-	V	V	V	-	V	V	V	V					V			V		V	
Frequency Stability			V	-	-				-															
E.I.R.P	V	V	V	-	-	V	V	V	-	V	V	V	V	V	V	V	V	Max. power						
Radiated Spurious Emission	Worst Case																					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. DFT-s OFDM and CP OFDM had been covered during the pretest. The worst adapter is DFT-s OFDM and only its data was record in this test report. 6. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.																							

3 Test Results

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

Mobile devices are limited to 1Watt (30 dBm) EIRP

3.1.2 Test Procedures

For E.I.R.P measurement

EIPR 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.

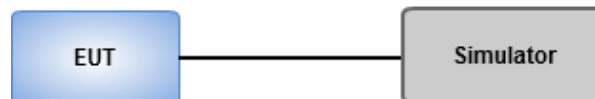
G_T = gain of the transmitting antenna, in dBi (EIRP).

L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

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

3.1.3 Test Setup



3.1.4 Test Result

Refer to Appendix A.

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

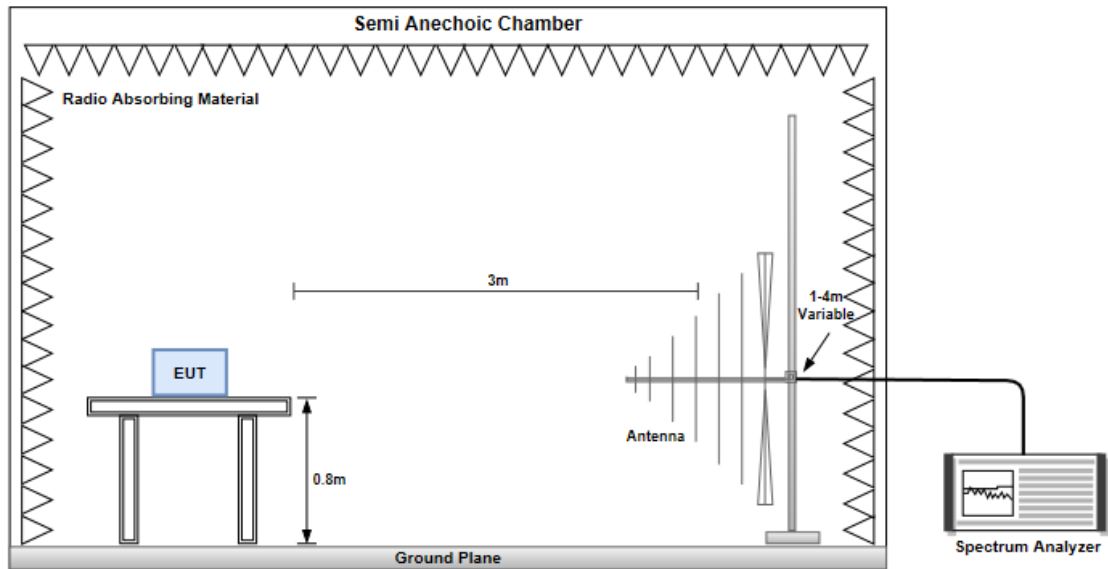
For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

3.2.2 Test Procedures

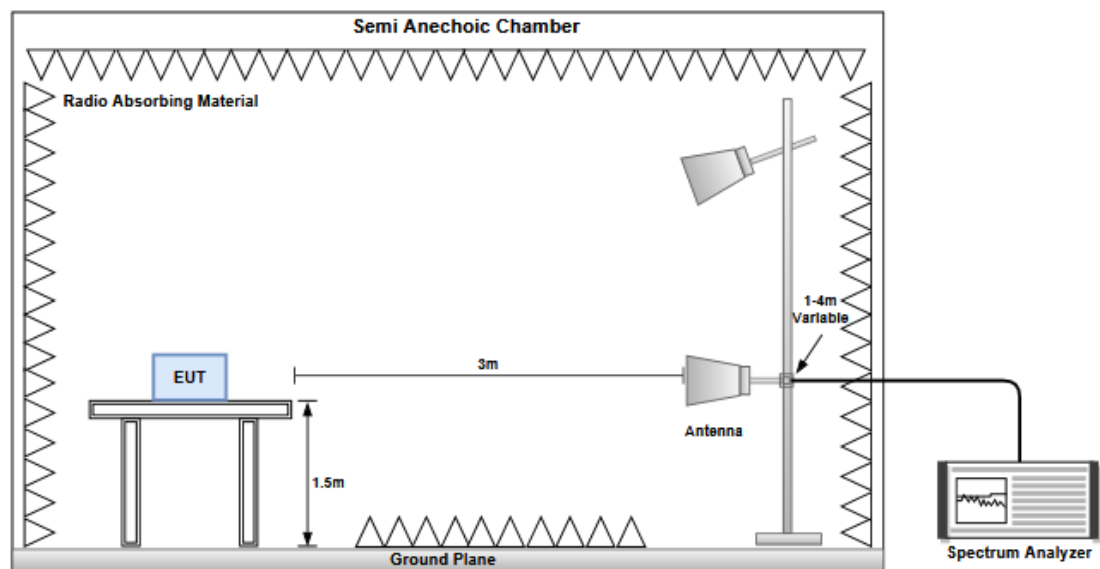
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360° . A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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.

3.2.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Result of Radiated Emissions

Refer to Appendix B.

3.3 Out of Band Emissions& Band Edge

3.3.1 Limit of Out of Band Emissions & Band Edge

For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

3.3.2 Test Procedures

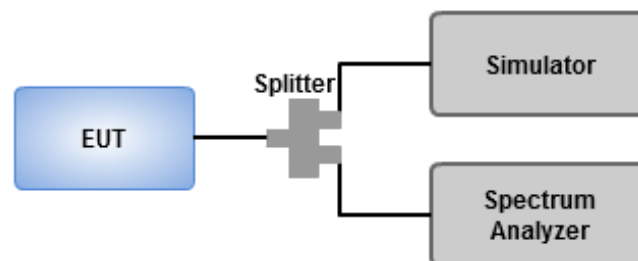
Out of band emission

1. Lowest, middle and highest operating channels are tested for this item.
2. Scan frequency range is from 30 MHz ~ 20 GHz.
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.

Band edge

1. Lowest and highest operating channels are tested for this item.
2. Set RBW = 1% of EBW, VBW = 3 x RBW, detector = RMS, sweep time = auto.
3. 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 & Band Edge

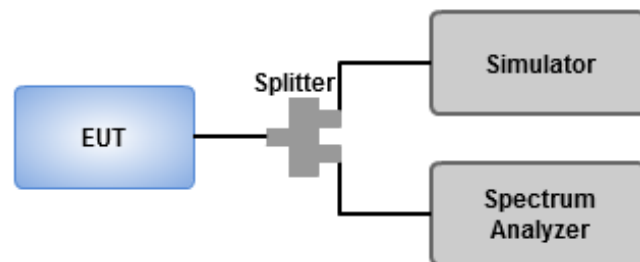
Refer to Appendix C.1, C.2.

3.4 Occupied and 26 dB Bandwidth

3.4.1 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.

3.4.2 Test Setup



3.4.3 Test Result of Occupied and 26 dB Bandwidth

Refer to Appendix D.

3.5 Peak to Average Power Ratio

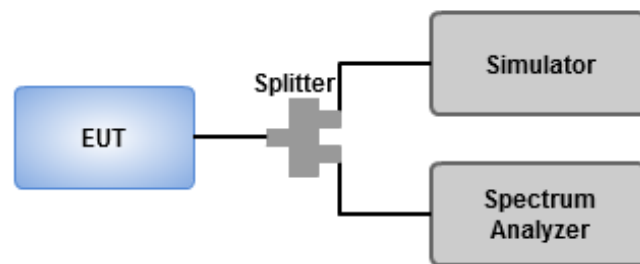
3.5.1 Limit of Peak to Average Power Ratio

The Peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.5.2 Test Procedures

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

3.5.3 Test Setup



3.5.4 Test Result of Peak to Average Power Ratio

Refer to Appendix E.

3.6 Frequency Stability

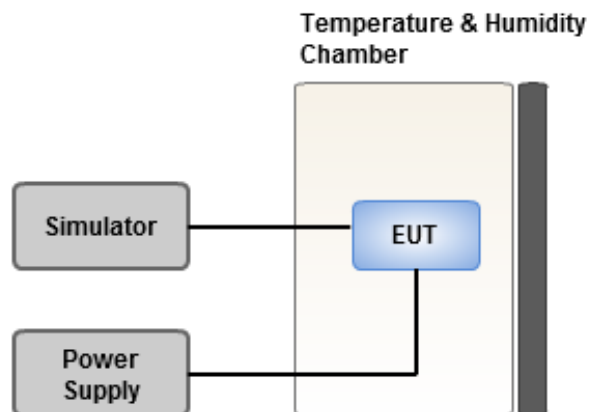
3.6.1 Limit of Frequency Stability

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

3.6.2 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.

3.6.3 Test Setup



3.6.4 Test Result of Frequency Stability

Refer to Appendix F.

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 333, 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==

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK		21.59		22.21	0.1663
100	1	271			21.31			
100	135	67			22.41			
100	1	0			20.74			
100	1	272			21.43			
100	270	0			21.3			
100	1	1	QPSK		21.33		21.8	0.1514
100	1	271			21.29			
100	135	67			22			
100	1	0			20.31			
100	1	272			20.9			
100	270	0			21.04			
100	1	1	16-QAM		20.95		21.02	0.1265
100	135	67			21.22			
100	270	0			20.33			
100	1	1	64-QAM		18.64		19.82	0.0959
100	135	67			19.99			
100	270	0			20.02			
100	1	1	256-QAM		17.61		17.71	0.0590
100	135	67			17.87			
100	270	0			17.91			
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	21.82	21.79	21.82	22.22	0.1667
90	1	243		21.56	21.57	21.57		
90	120	60		22.35	22.32	22.42		
90	1	0		21.23	21.25	21.23		
90	1	244		21.8	21.76	21.81		
90	243	0		21.77	21.76	21.73		
90	1	1	QPSK	21.72	21.72	21.76	22.13	0.1633
90	1	243		21.52	21.46	21.49		
90	120	60		22.33	22.31	22.26		
90	1	0		20.72	20.76	20.83		
90	1	244		21.25	21.25	21.32		
90	243	0		21.43	21.45	21.42		
90	1	1	16-QAM	21.2	21.36	21.34	21.23	0.1327
90	120	60		21.34	21.41	21.43		
90	243	0		20.22	20.48	20.67		
90	1	1	64-QAM	18.94	19.24	19.22	20.14	0.1033
90	120	60		20.14	20.29	20.27		
90	243	0		20.09	20.34	20.3		
90	1	1	256-QAM	17.7	17.65	17.85	17.93	0.0621
90	120	60		17.98	18.08	18.04		
90	243	0		17.91	18.12	18.13		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	21.93	21.96	22.01	22.25	0.1679
80	1	215		21.64	21.62	21.83		
80	108	54		22.41	22.43	22.45		
80	1	0		21.35	21.36	21.45		
80	1	216		21.92	21.93	21.92		
80	216	0		21.88	21.89	21.92		
80	1	1	QPSK	21.86	21.92	21.88	22.22	0.1667
80	1	215		21.56	21.56	21.77		
80	108	54		22.38	22.42	22.41		
80	1	0		21.18	21.12	21.23		
80	1	216		21.45	21.41	21.44		
80	216	0		21.82	21.88	21.81		
80	1	1	16-QAM	21.02	21.23	21.38	21.38	0.1374
80	108	54		21.43	21.58	21.42		
80	216	0		20.37	20.74	20.39		
80	1	1	64-QAM	19.02	19.17	19.02	20.31	0.1074
80	108	54		20.24	20.4	20.17		
80	216	0		20.22	20.51	20.23		
80	1	1	256-QAM	17.82	17.87	17.75	18.12	0.0649
80	108	54		18.06	18.17	18.03		
80	216	0		18.12	18.32	18.09		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	21.92	21.83	21.85	22.47	0.1766
60	1	160		21.74	21.65	21.76		
60	81	40		22.22	22.27	22.67		
60	1	0		21.42	21.45	21.55		
60	1	161		21.64	21.68	21.72		
60	162	0		21.72	21.76	21.78		
60	1	1	QPSK	21.86	21.82	21.78	22.03	0.1596
60	1	160		21.65	21.56	21.67		
60	81	40		22.16	22.21	22.23		
60	1	0		20.95	20.92	21.03		
60	1	161		21.15	21.24	21.21		
60	162	0		21.65	21.68	21.72		
60	1	1	16-QAM	21.45	21.09	21.2	21.25	0.1334
60	81	40		21.42	21.41	21.33		
60	162	0		20.59	20.59	20.4		
60	1	1	64-QAM	19.38	19.23	19.01	20	0.1000
60	81	40		20.2	20.14	20.08		
60	162	0		20.12	20.04	20.14		
60	1	1	256-QAM	17.91	17.64	17.55	17.91	0.0618
60	81	40		18.08	18.01	17.98		
60	162	0		18.11	18.09	18.1		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	22.45	22.43	22.51	22.42	0.1746
50	1	131		22.28	22.34	22.36		
50	64	32		22.56	22.53	22.62		
50	1	0		22.02	21.65	22.06		
50	1	132		22.17	21.81	22.17		
50	128	0		22.19	22.15	22.21		
50	1	1	QPSK	22.32	22.34	22.38	22.33	0.1710
50	1	131		22.21	22.3	22.32		
50	64	32		22.51	22.51	22.53		
50	1	0		21.59	21.61	21.72		
50	1	132		21.72	21.78	21.78		
50	128	0		21.72	21.86	21.81		
50	1	1	16-QAM	21.58	21.48	21.48	21.52	0.1419
50	64	32		21.6	21.44	21.72		
50	128	0		20.64	20.4	20.6		
50	1	1	64-QAM	19.49	19.27	19.24	20.27	0.1064
50	64	32		20.32	20.26	20.47		
50	128	0		20.34	20.2	20.46		
50	1	1	256-QAM	17.93	17.77	18.05	18.16	0.0655
50	64	32		18.26	18.09	18.36		
50	128	0		18.28	18.21	18.33		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.23	22.28	22.26	22.42	0.1746
40	1	104		22.12	22.18	22.17		
40	50	25		22.57	22.57	22.62		
40	1	0		21.83	21.89	21.93		
40	1	105		22.03	22.03	22.03		
40	100	0		22.15	22.21	22.19		
40	1	1	QPSK	22.09	22.17	22.15	22.41	0.1742
40	1	104		22.03	22.07	22.04		
40	50	25		22.53	22.57	22.61		
40	1	0		21.34	21.42	21.42		
40	1	105		21.52	21.53	21.53		
40	100	0		21.73	21.79	21.76		
40	1	1	16-QAM	21.35	21.33	21.32	21.52	0.1419
40	50	25		21.72	21.5	21.51		
40	100	0		20.82	20.56	20.61		
40	1	1	64-QAM	19.54	19.02	19.42	20.38	0.1091
40	50	25		20.54	20.22	20.34		
40	100	0		20.58	20.27	20.39		
40	1	1	256-QAM	17.94	17.94	17.84	18.16	0.0655
40	50	25		18.36	18.12	18.13		
40	100	0		18.29	18.16	18.21		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.56	22.65	22.64	22.61	0.1824
20	1	49		22.51	22.55	22.63		
20	25	12		22.73	22.81	22.77		
20	1	0		22.15	22.31	22.24		
20	1	50		22.16	22.21	22.27		
20	50	0		22.23	22.32	22.35		
20	1	1	QPSK	22.42	22.51	22.53	22.49	0.1774
20	1	49		22.41	22.43	22.51		
20	25	12		22.61	22.65	22.69		
20	1	0		21.61	21.76	21.73		
20	1	50		21.67	21.75	21.68		
20	50	0		21.72	21.93	21.93		
20	1	1	16-QAM	21.79	21.49	21.44	21.59	0.1442
20	25	12		21.75	21.63	21.57		
20	50	0		20.92	20.57	20.7		
20	1	1	64-QAM	19.88	19.26	19.11	20.45	0.1109
20	25	12		20.54	20.41	20.35		
20	50	0		20.65	20.33	20.24		
20	1	1	256-QAM	18	17.96	17.79	18.4	0.0692
20	25	12		18.44	18.24	18.13		
20	50	0		18.6	18.26	18.05		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.15	22.16	22.18	22.51	0.1782
15	1	36		22.12	22.14	22.15		
15	18	9		22.61	22.71	22.65		
15	1	0		21.82	21.93	21.92		
15	1	37		21.93	21.95	21.96		
15	36	0		22.05	22.12	22.13		
15	1	1	QPSK	22.1	22.13	22.16	22.41	0.1742
15	1	36		22.08	22.12	22.13		
15	18	9		22.54	22.61	22.57		
15	1	0		21.35	21.45	21.41		
15	1	37		21.48	21.51	21.46		
15	36	0		21.78	22.03	21.85		
15	1	1	16-QAM	21.91	21.54	21.74	21.71	0.1483
15	18	9		21.82	21.7	21.71		
15	36	0		20.88	20.73	20.77		
15	1	1	64-QAM	19.92	19.75	19.59	20.42	0.1102
15	18	9		20.62	20.43	20.48		
15	36	0		20.54	20.41	20.49		
15	1	1	256-QAM	18.24	17.92	18.03	18.25	0.0668
15	18	9		18.42	18.28	18.35		
15	36	0		18.44	18.29	18.45		
Limit	EIRP < 1 W			Result			Pass	

Part27Q NR n77 (3450-3550MHz) Maximum Average Power [dBm](GT-LC= -0.2 dB)								
BW(MHz)	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.18	22.16	22.19	22.55	0.1799
10	1	22		22.13	22.15	22.16		
10	12	6		22.61	22.75	22.65		
10	1	0		21.92	22.05	21.95		
10	1	23		22.01	22.05	22.01		
10	24	0		22.03	22.1	22.15		
10	1	1	QPSK	22.08	22.09	22.13	22.53	0.1791
10	1	22		22.05	22.05	22.11		
10	12	6		22.53	22.73	22.58		
10	1	0		21.38	21.52	21.46		
10	1	23		21.42	21.43	21.42		
10	24	0		21.86	22.05	21.91		
10	1	1	16-QAM	21.43	21.57	21.46	21.73	0.1489
10	12	6		21.73	21.93	21.82		
10	24	0		20.9	21.14	20.98		
10	1	1	64-QAM	19.17	19.38	19.55	20.44	0.1107
10	12	6		20.54	20.6	20.54		
10	24	0		20.57	20.57	20.64		
10	1	1	256-QAM	18.14	18.29	18.28	18.37	0.0687
10	12	6		18.36	18.57	18.48		
10	24	0		18.39	18.49	18.45		
Limit	EIRP < 1 W			Result			Pass	

Mode	EN-DC 2A_n77, PI/2 BPSK, CB:20 MHz, 1 RB, Channel: 647334						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
7402.42	H	-54.01	-13	-41.01	-69.22	-56.85	2.84
11103.63	H	-55.15	-13	-42.15	-70.11	-55.45	0.3
14804.84	H	-53.89	-13	-40.89	-67.23	-53.78	-0.11
7402.42	V	-51.88	-13	-38.88	-67.58	-54.72	2.84
11103.63	V	-55.46	-13	-42.46	-70.26	-55.76	0.3
14804.84	V	-51.47	-13	-38.47	-67.53	-51.36	-0.11

Mode	EN-DC 2A_n77, PI/2 BPSK, CB:20 MHz, 1 RB, Channel: 656000						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
7662.4	H	-53.21	-13	-40.21	-68.54	-56.43	3.22
11493.6	H	-54.51	-13	-41.51	-69.47	-55.24	0.73
15324.8	H	-52.31	-13	-39.31	-67.76	-54.46	2.15
7662.4	V	-50.68	-13	-37.68	-66.45	-53.9	3.22
11493.6	V	-54.01	-13	-41.01	-69.58	-54.74	0.73
15324.8	V	-50.95	-13	-37.95	-67.53	-53.1	2.15

Mode	EN-DC 2A_n77, PI/2 BPSK, CB:20 MHz, 1 RB, Channel: 664666						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
7922.38	H	-50.75	-13	-37.75	-65.56	-53.3	2.55
11883.57	H	-53.4	-13	-40.4	-69.58	-54.89	1.49
15844.76	H	-50.69	-13	-37.69	-67.45	-54.73	4.04
7922.38	V	-47.99	-13	-34.99	-63.24	-50.54	2.55
11883.57	V	-52.93	-13	-39.93	-69.48	-54.42	1.49
15844.76	V	-50.81	-13	-37.81	-67.28	-54.85	4.04

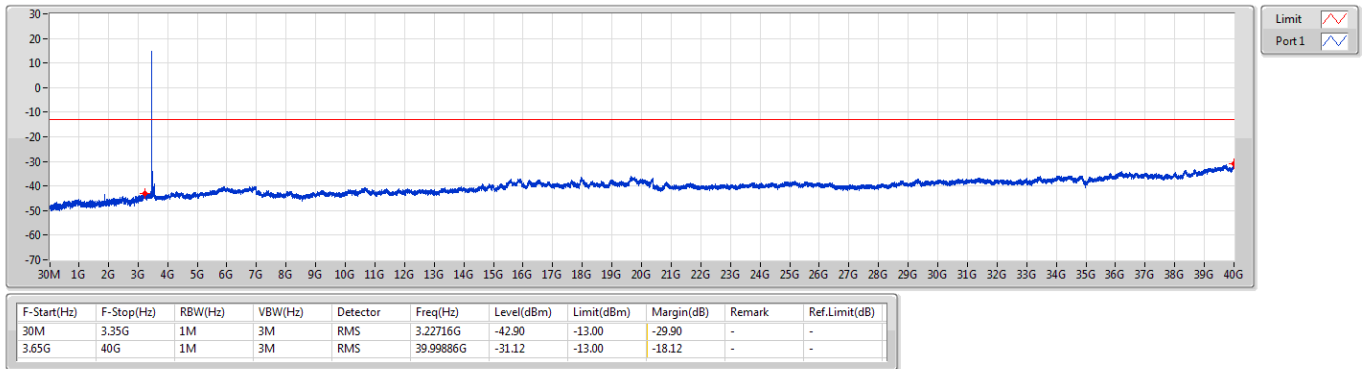
NOTE: EIRP = S.G power value + correction factor

**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 n77	-	-	-	-	-	-	-	-	-	-	-	-
NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.99886G	-31.12	-13.00	-18.12	-	-
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.99546G	-31.14	-13.00	-18.14	-	-
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.67399G	-31.10	-13.00	-18.10	-	-
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.99546G	-31.24	-13.00	-18.24	-	-
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	40G	-31.28	-13.00	-18.28	-	-
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.67512G	-31.36	-13.00	-18.36	-	-
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.71147G	-31.19	-13.00	-18.19	-	-
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.70806G	-31.43	-13.00	-18.43	-	-
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.65G	40G	1M	3M	RMS	39.99886G	-31.39	-13.00	-18.39	-	-

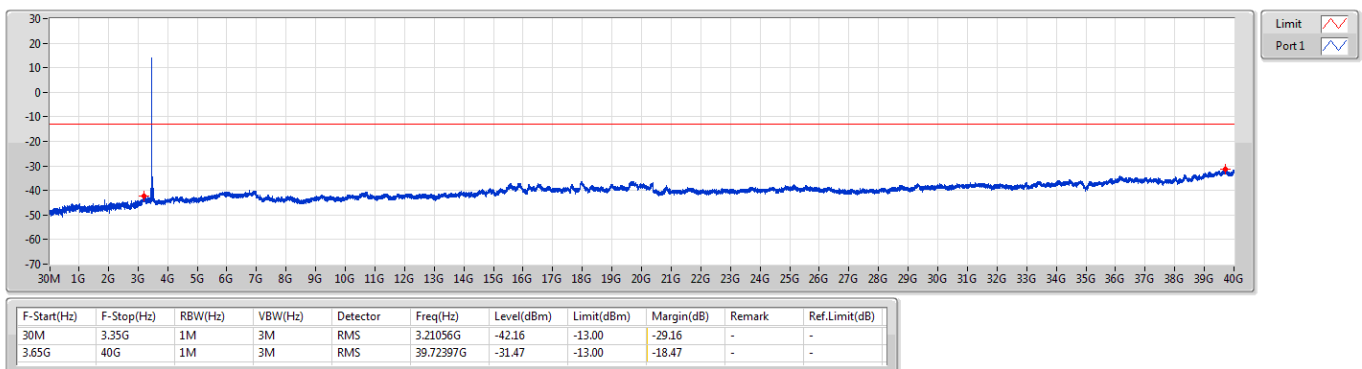
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB

CSE-TX-Sum



Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3495MHz_DFT-s-OFDM_PI2BPSK_1RB

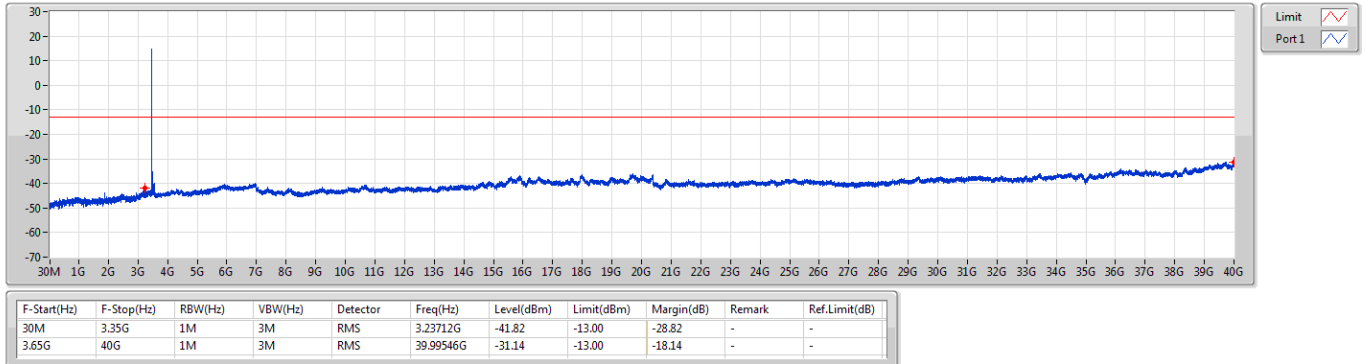
CSE-TX-Sum



Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

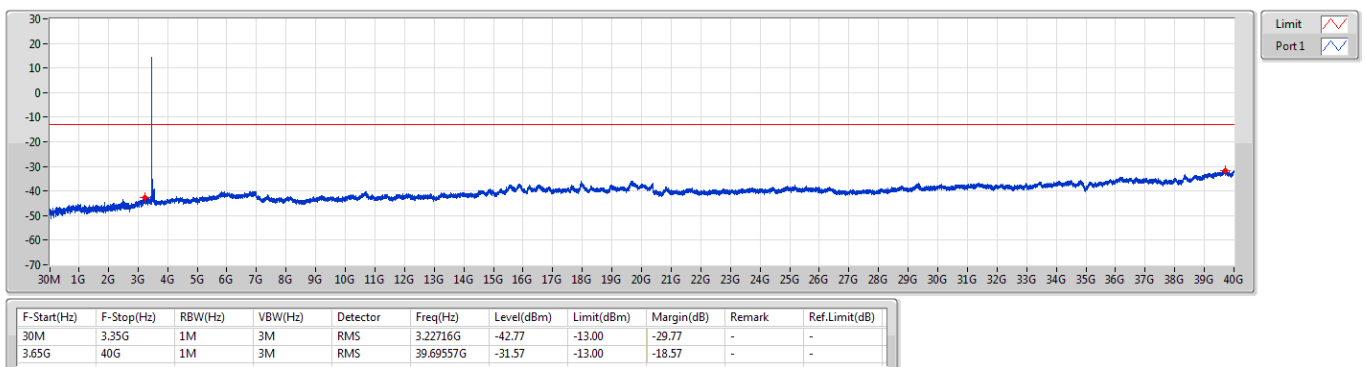
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

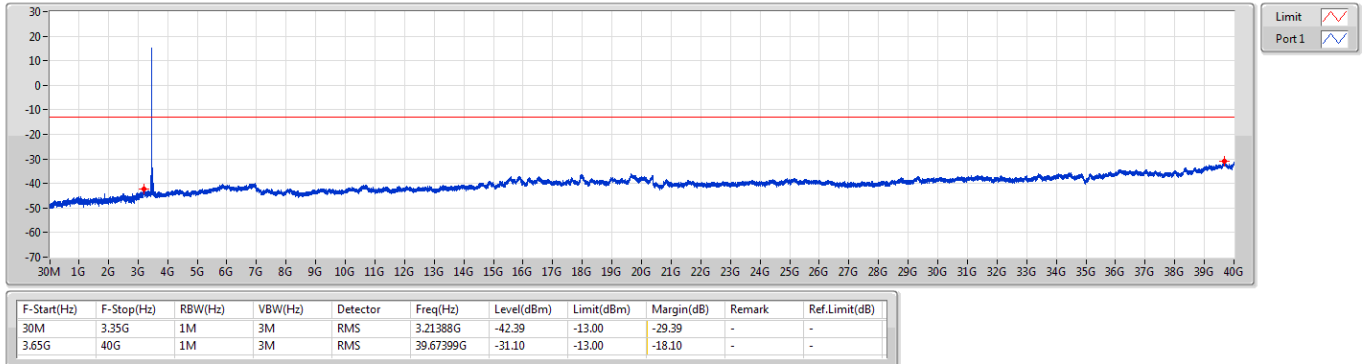
3505.02MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

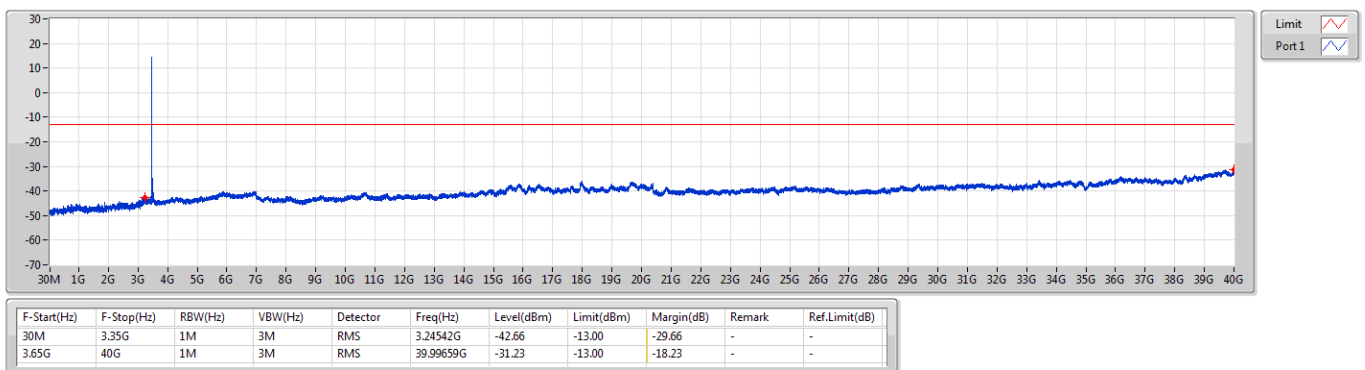
3490.02MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

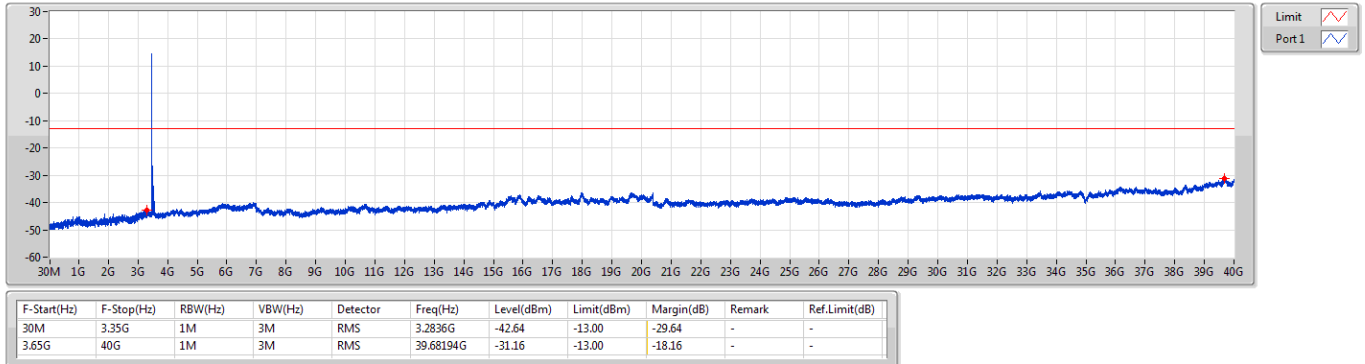
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

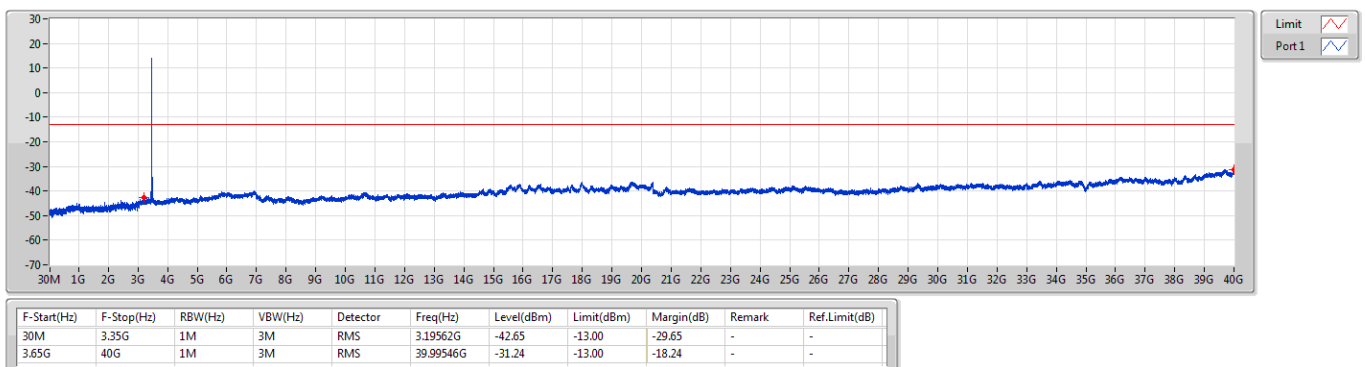
3510MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

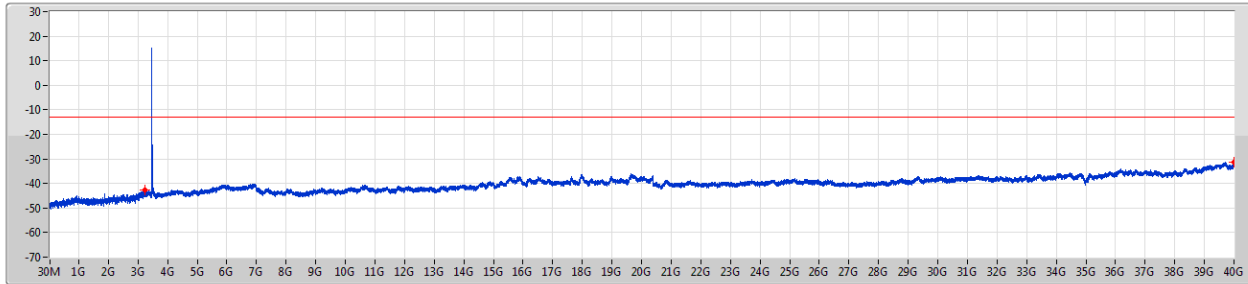
3480MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB

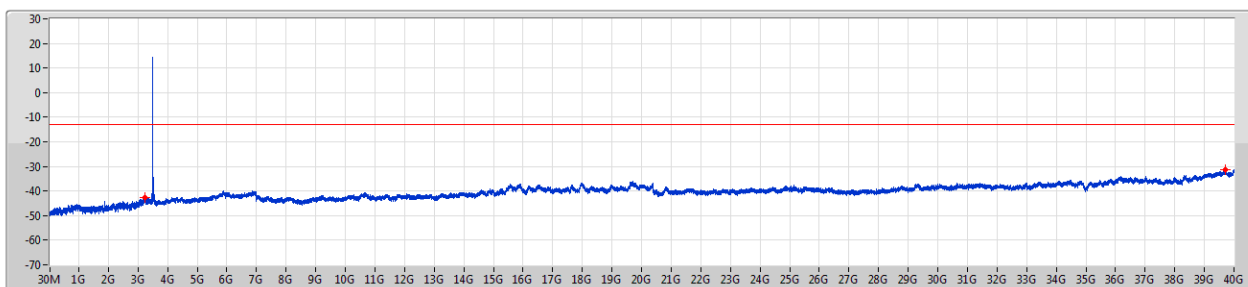


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.35G	1M	3M	RMS	3.21886G	-42.73	-13.00	-29.73	-	-
3.65G	40G	1M	3M	RMS	39.99886G	-31.28	-13.00	-18.28	-	-

Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

3520.02MHz_DFT-s-OFDM_PI2BPSK_1RB

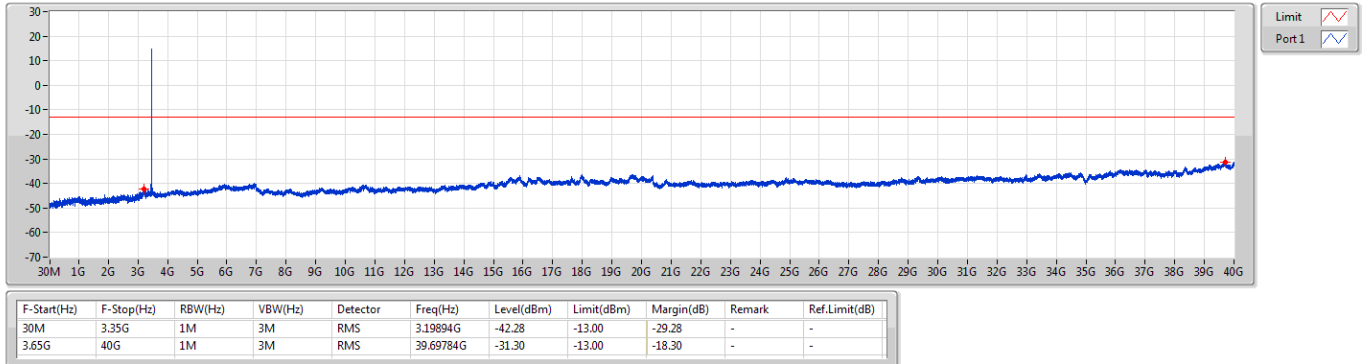


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.35G	1M	3M	RMS	3.22218G	-42.66	-13.00	-29.66	-	-
3.65G	40G	1M	3M	RMS	39.70466G	-31.27	-13.00	-18.27	-	-

Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

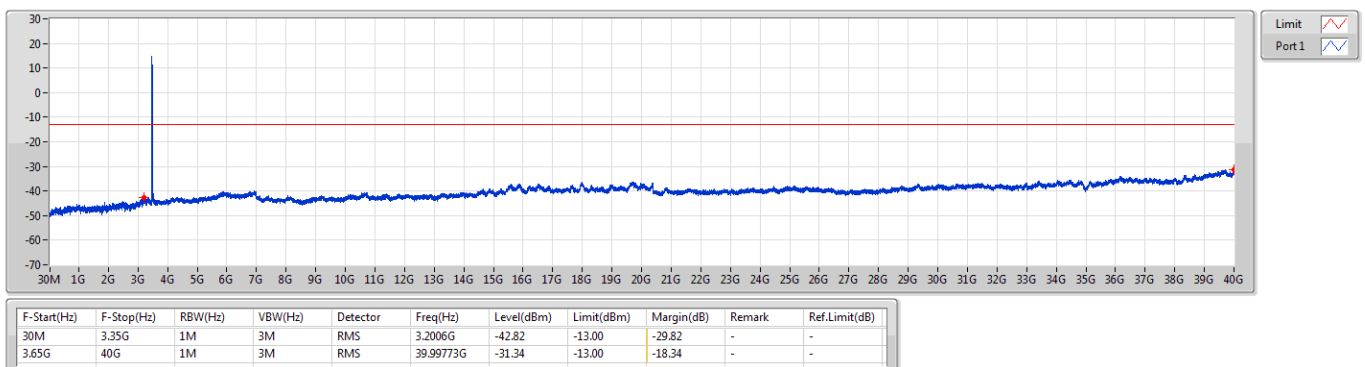
3475.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

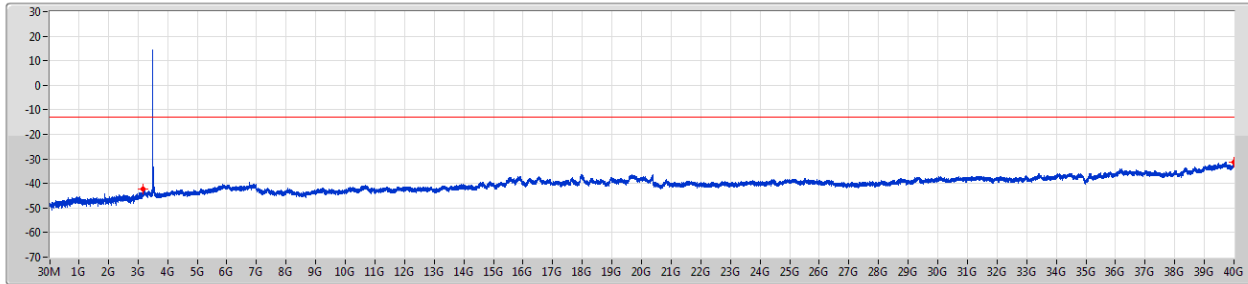
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

3525MHz_DFT-s-OFDM_PI2BPSK_1RB

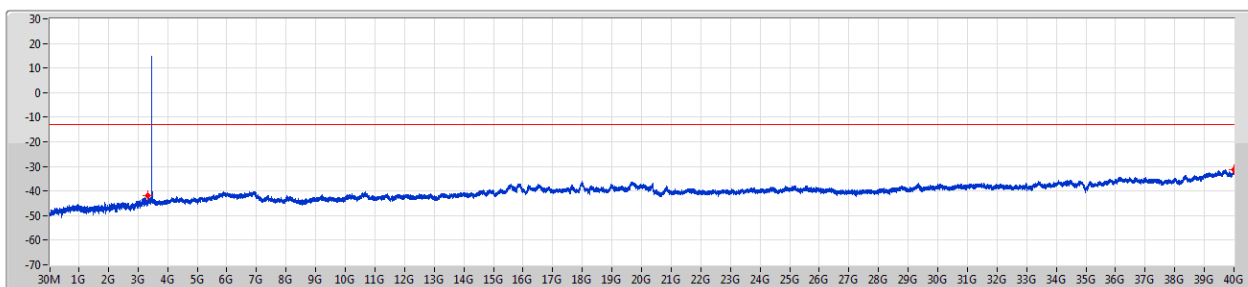


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.35G	1M	3M	RMS	3.16574G	-42.42	-13.00	-29.42	-	-
3.65G	40G	1M	3M	RMS	40G	-31.28	-13.00	-18.28	-	-

Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

3470.01MHz_DFT-s-OFDM_PI2BPSK_1RB

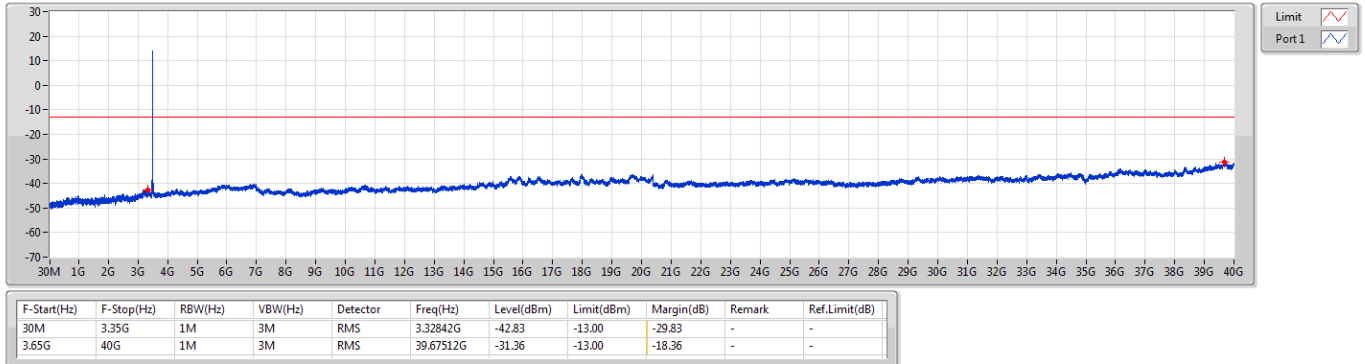


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.35G	1M	3M	RMS	3.34336G	-42.07	-13.00	-29.07	-	-
3.65G	40G	1M	3M	RMS	39.99659G	-31.47	-13.00	-18.47	-	-

Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

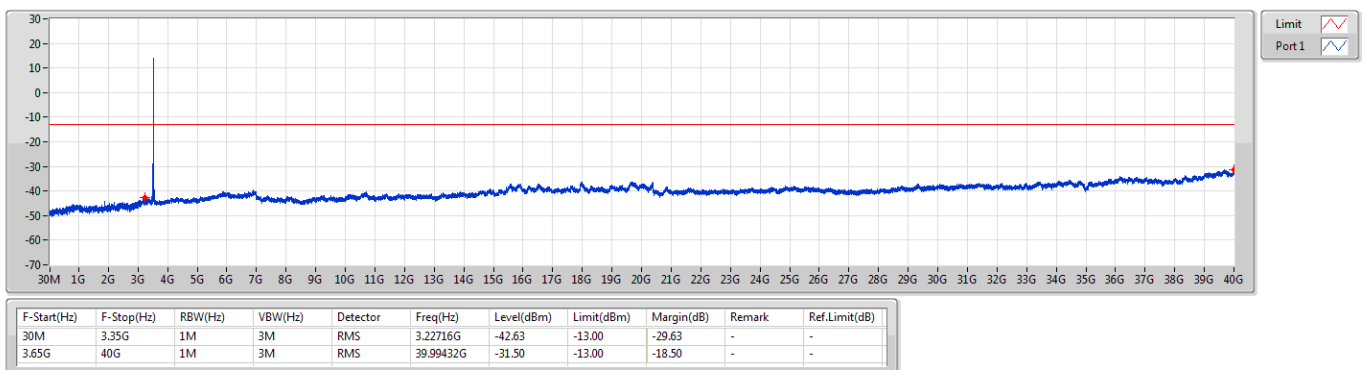
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

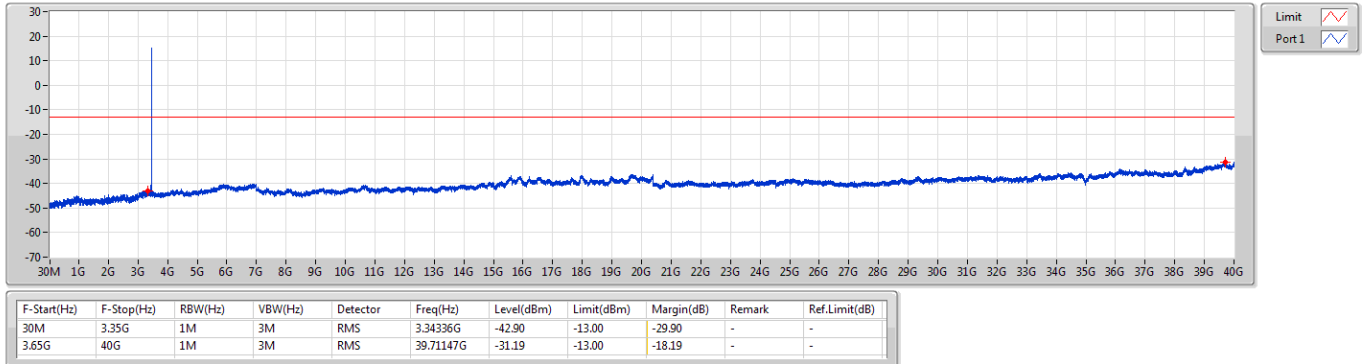
3530MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

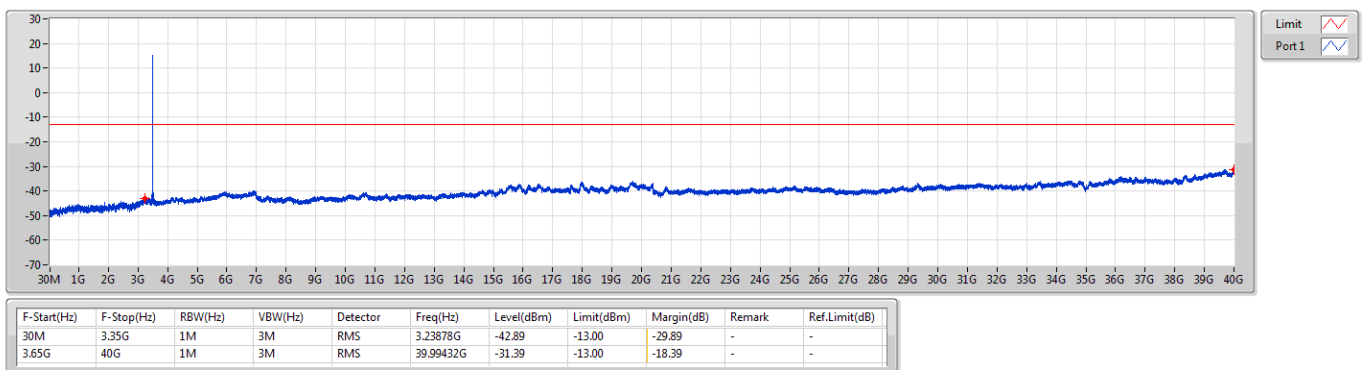
3460.02MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

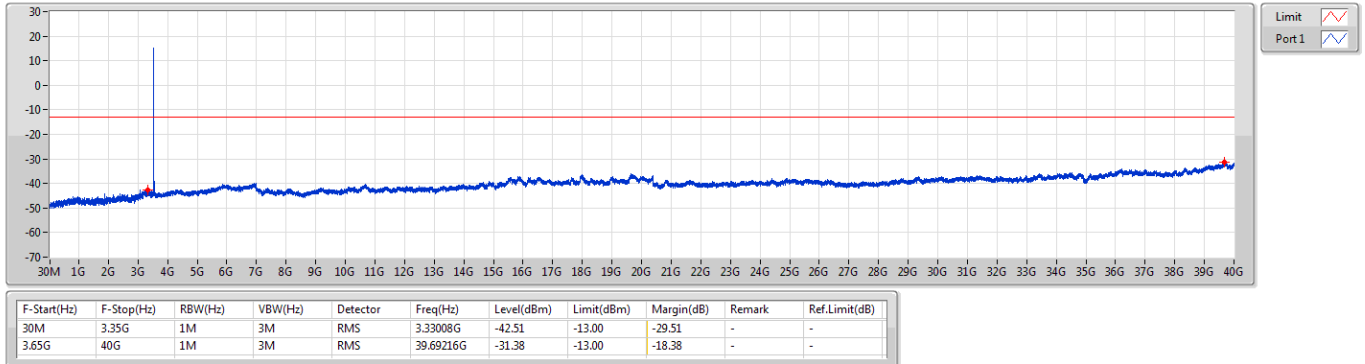
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

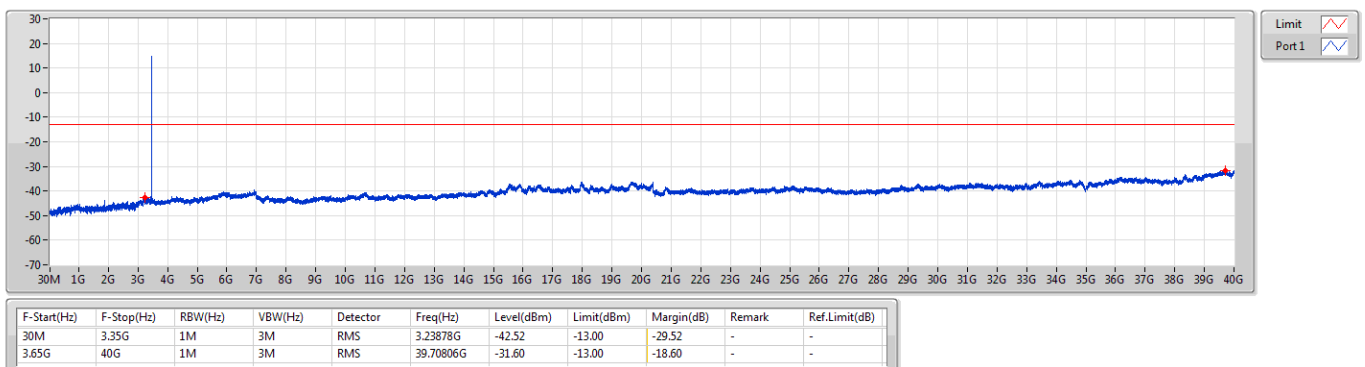
3540MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

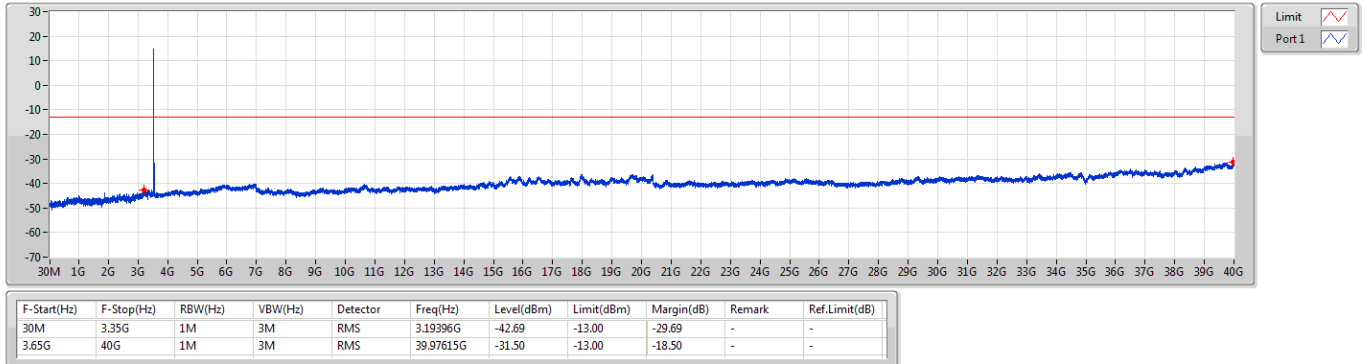
3457.5MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

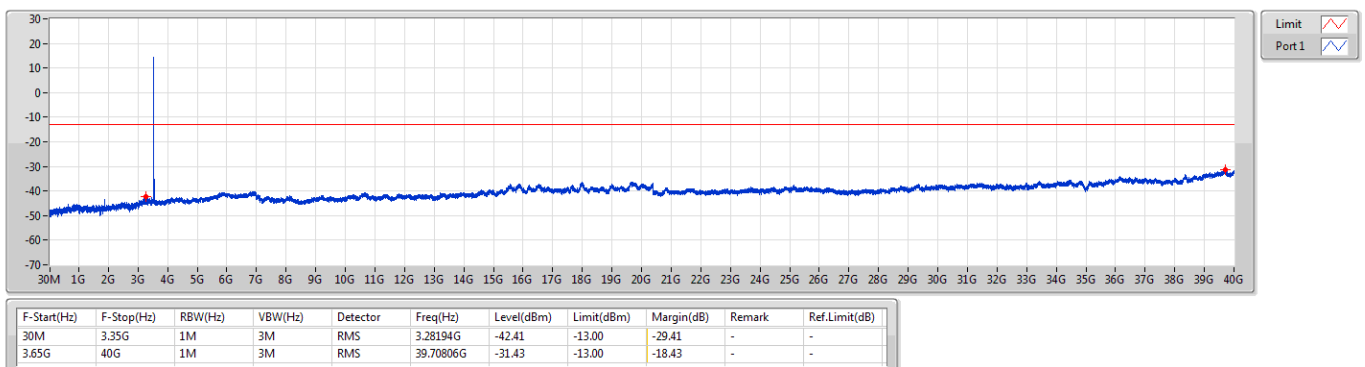
3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

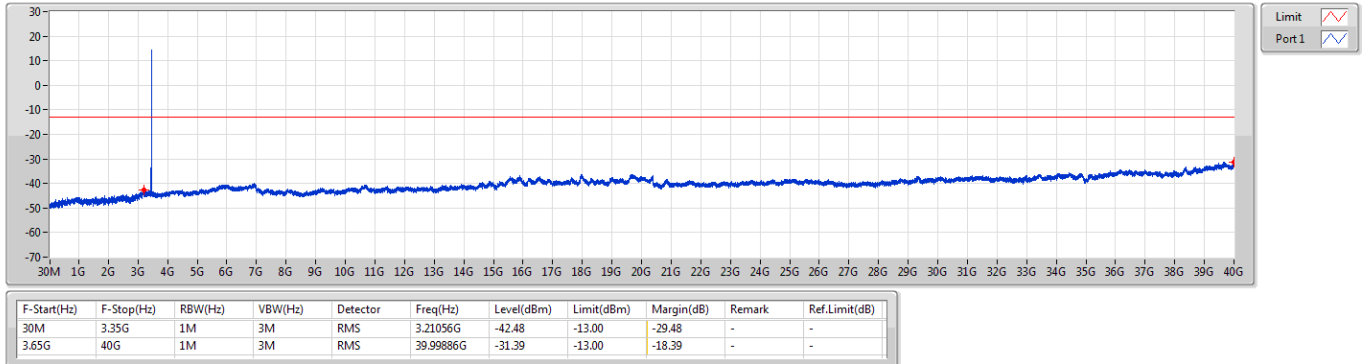
3542.49MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

CSE-TX-Sum

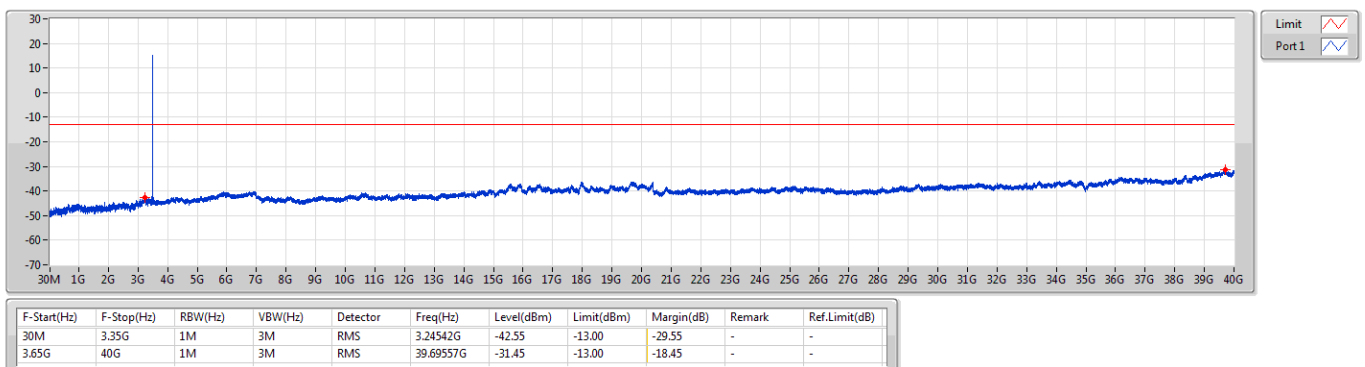
3455.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX

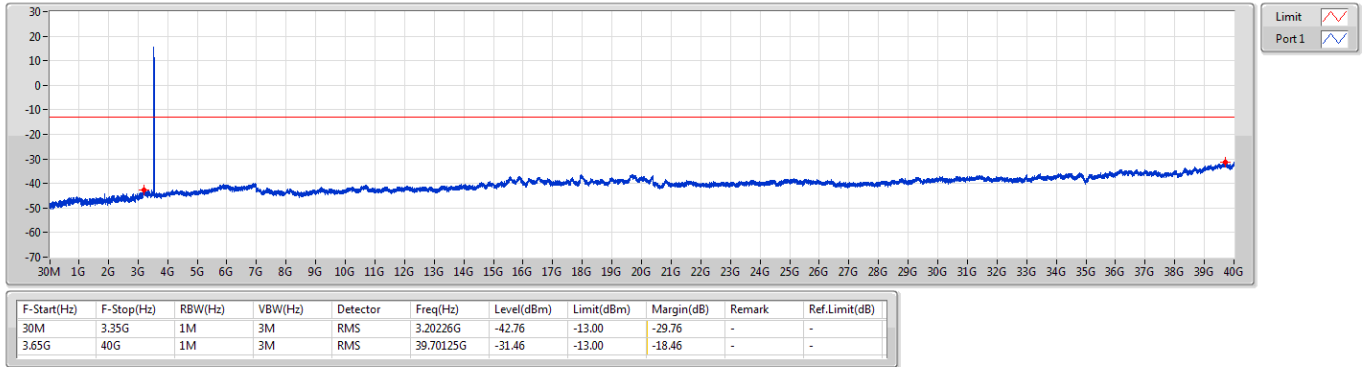
CSE-TX-Sum

3500.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3545MHz_DFT-s-OFDM_PI2BPSK_1RB

CSE-TX-Sum





Summary

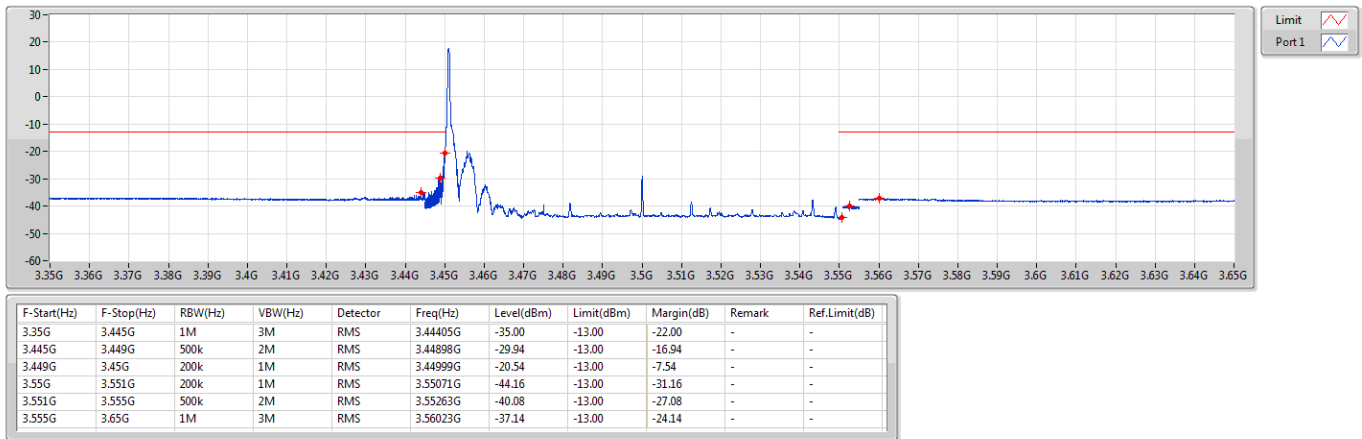
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band n77	-	-	-	-	-	-	-	-	-	-	-	-
NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55002G	-20.12	-13.00	-7.12	-	-
NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55001G	-20.98	-13.00	-7.98	-	-
NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44998G	-20.88	-13.00	-7.88	-	-
NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55005G	-20.97	-13.00	-7.97	-	-
NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44997G	-22.37	-13.00	-9.37	-	-
NR_100MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44305G	-33.66	-13.00	-20.66	-	-
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55001G	-20.59	-13.00	-7.59	-	-
NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55001G	-20.94	-13.00	-7.94	-	-
NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44994G	-21.41	-13.00	-8.41	-	-
NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55002G	-21.94	-13.00	-8.94	-	-
NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44997G	-23.07	-13.00	-10.07	-	-
NR_90MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44481G	-33.66	-13.00	-20.66	-	-
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44999G	-19.76	-13.00	-6.76	-	-
NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55002G	-20.38	-13.00	-7.38	-	-
NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44993G	-22.28	-13.00	-9.28	-	-
NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.45G	-22.75	-13.00	-9.75	-	-
NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44995G	-24.14	-13.00	-11.14	-	-
NR_80MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44182G	-32.93	-13.00	-19.93	-	-
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44999G	-18.41	-13.00	-5.41	-	-
NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.45G	-19.87	-13.00	-6.87	-	-
NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55001G	-20.70	-13.00	-7.70	-	-
NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55002G	-19.53	-13.00	-6.53	-	-
NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.45G	-20.57	-13.00	-7.57	-	-
NR_60MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44405G	-32.55	-13.00	-19.55	-	-
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44999G	-18.72	-13.00	-5.72	-	-
NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55002G	-20.45	-13.00	-7.45	-	-
NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55003G	-19.97	-13.00	-6.97	-	-
NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55001G	-20.59	-13.00	-7.59	-	-
NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44999G	-22.68	-13.00	-9.68	-	-
NR_50MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44405G	-32.52	-13.00	-19.52	-	-
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.45G	-16.12	-13.00	-3.12	-	-
NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44997G	-15.25	-13.00	-2.25	-	-
NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.44999G	-17.67	-13.00	-4.67	-	-
NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.449G	3.45G	200k	1M	RMS	3.45G	-17.52	-13.00	-4.52	-	-
NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.55G	3.551G	200k	1M	RMS	3.55004G	-19.44	-13.00	-6.44	-	-
NR_40MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.35G	3.445G	1M	3M	RMS	3.44495G	-32.45	-13.00	-19.45	-	-
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-19.32	-13.00	-6.32	MBW 200k	-
NR_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	10k	30k	RMS	3.5501G	-20.04	-13.00	-7.04	MBW 200k	-
NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-20.58	-13.00	-7.58	MBW 200k	-
NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.55G	3.551G	10k	30k	RMS	3.5501G	-21.55	-13.00	-8.55	MBW 200k	-
NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.55G	3.551G	10k	30k	RMS	3.5501G	-22.69	-13.00	-9.69	MBW 200k	-
NR_20MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.445G	3.449G	500k	2M	RMS	3.4489G	-29.96	-13.00	-16.96	-	-
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-22.21	-13.00	-9.21	MBW 200k	-
NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-24.35	-13.00	-11.35	MBW 200k	-
NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-25.26	-13.00	-12.26	MBW 200k	-



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)
NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-25.60	-13.00	-12.60	MBW 200k	-
NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	10k	30k	RMS	3.4499G	-26.34	-13.00	-13.34	MBW 200k	-
NR_15MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.445G	3.449G	500k	2M	RMS	3.44897G	-29.23	-13.00	-16.23	-	-
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.449G	3.45G	100k	300k	RMS	3.44999G	-16.34	-13.00	-3.34	-	-
NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.55G	3.551G	100k	300k	RMS	3.55G	-17.69	-13.00	-4.69	-	-
NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.55G	3.551G	100k	300k	RMS	3.55G	-18.29	-13.00	-5.29	-	-
NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.449G	3.45G	100k	300k	RMS	3.44999G	-18.99	-13.00	-5.99	-	-
NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.449G	3.45G	100k	300k	RMS	3.45G	-19.03	-13.00	-6.03	-	-
NR_10MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.551G	3.555G	500k	2M	RMS	3.55117G	-27.13	-13.00	-14.13	-	-

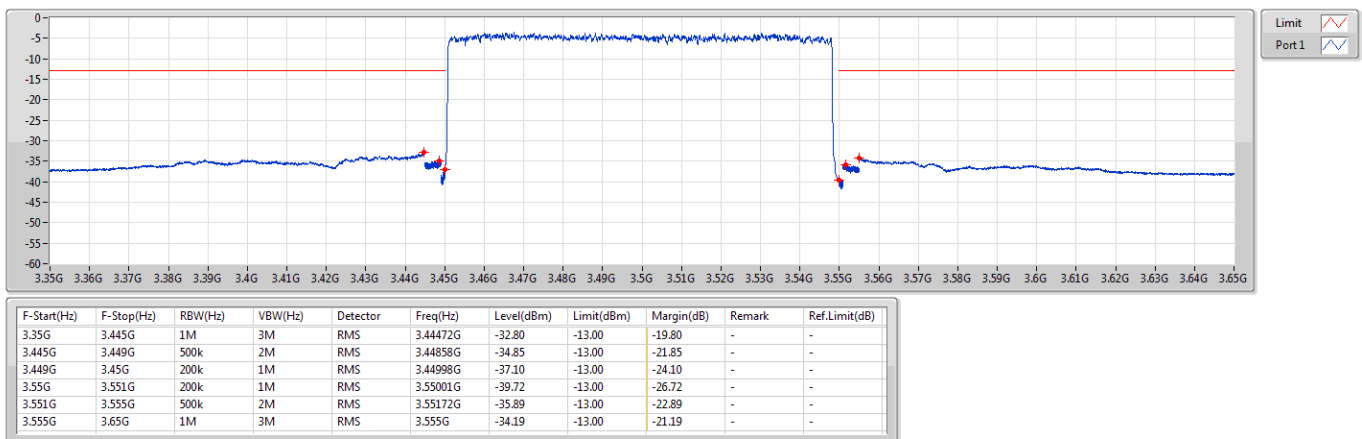
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



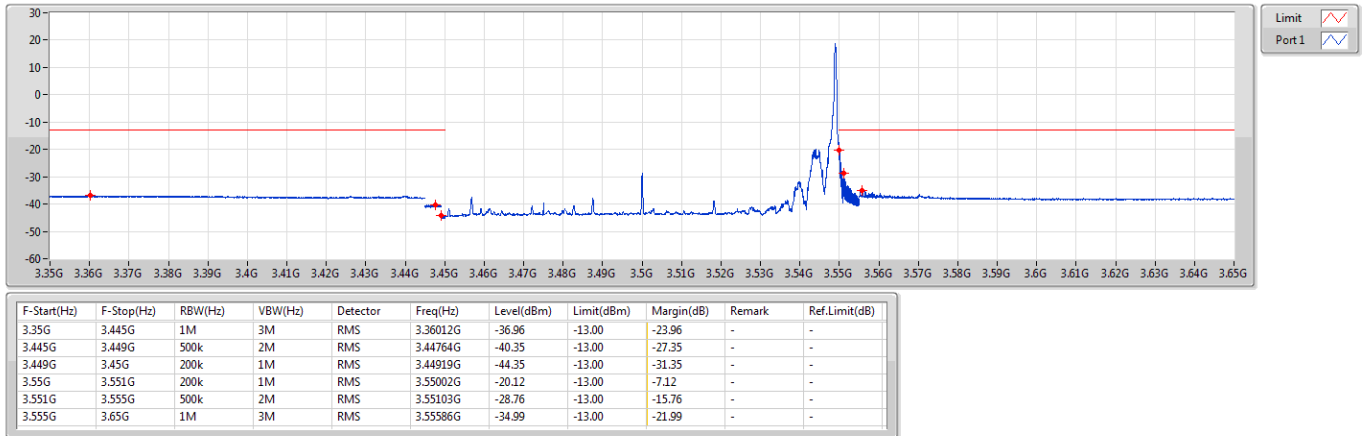
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



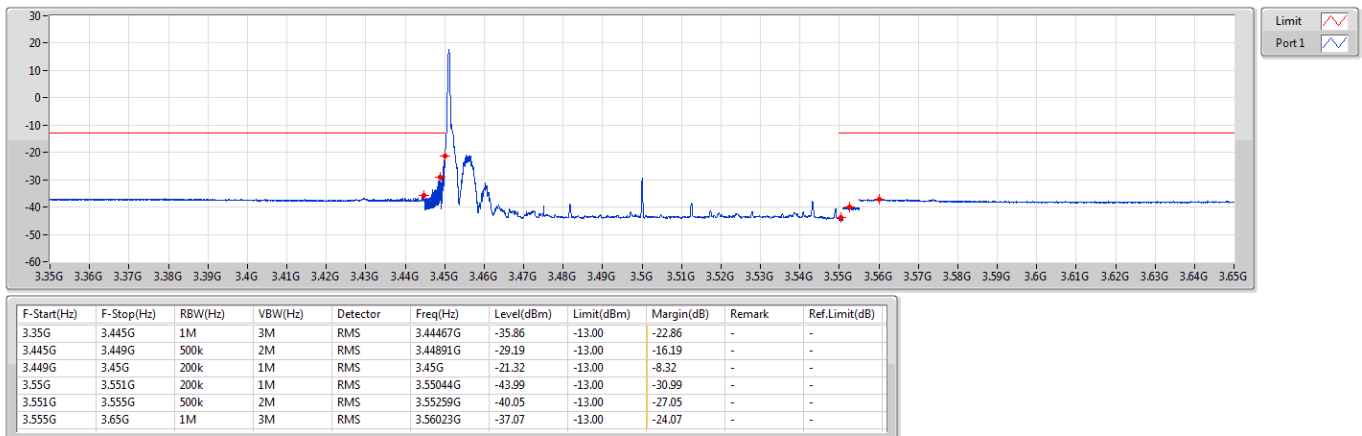
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



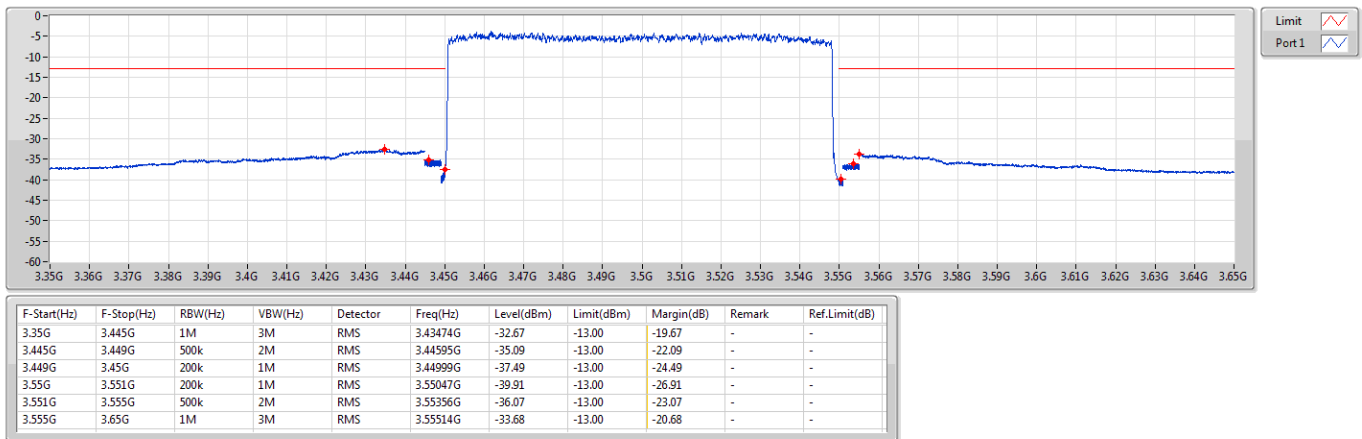
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3500.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



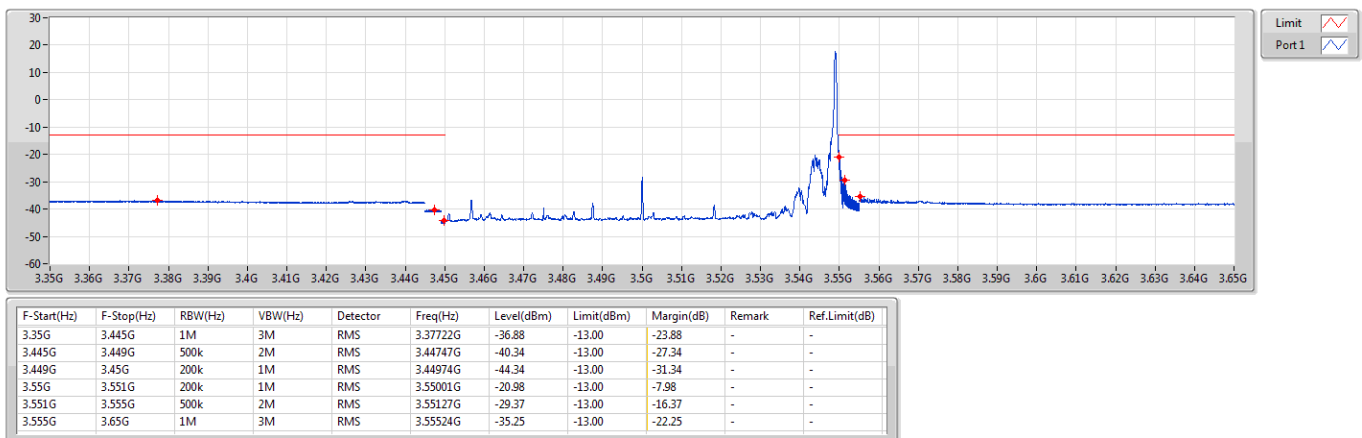
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3500.01MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



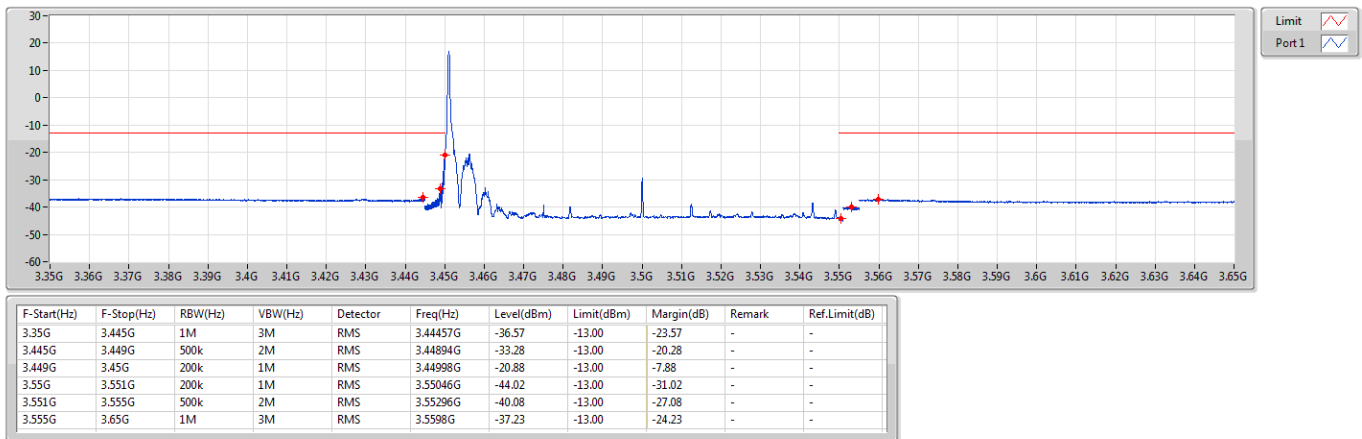
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3500.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



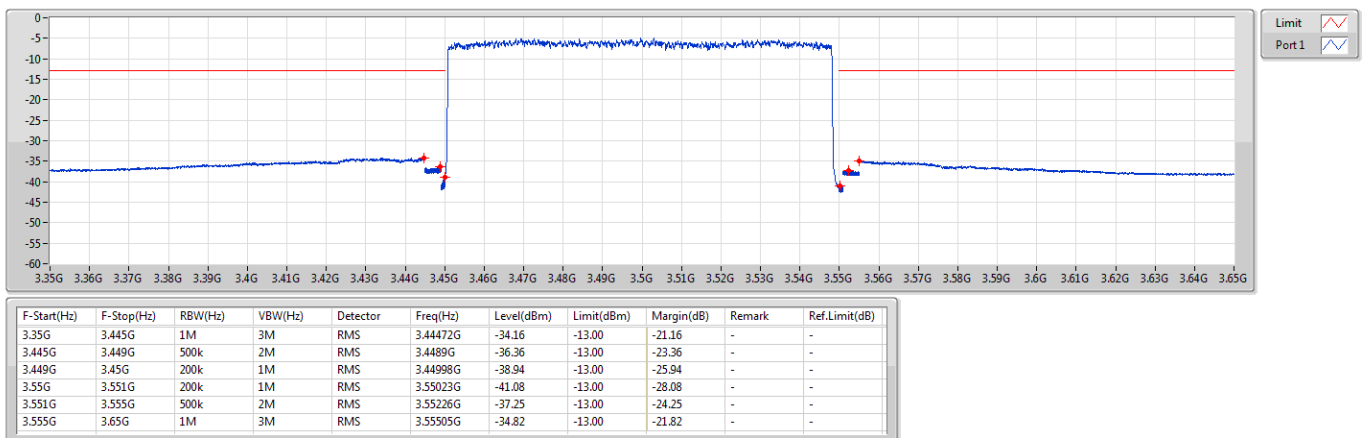
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3500.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



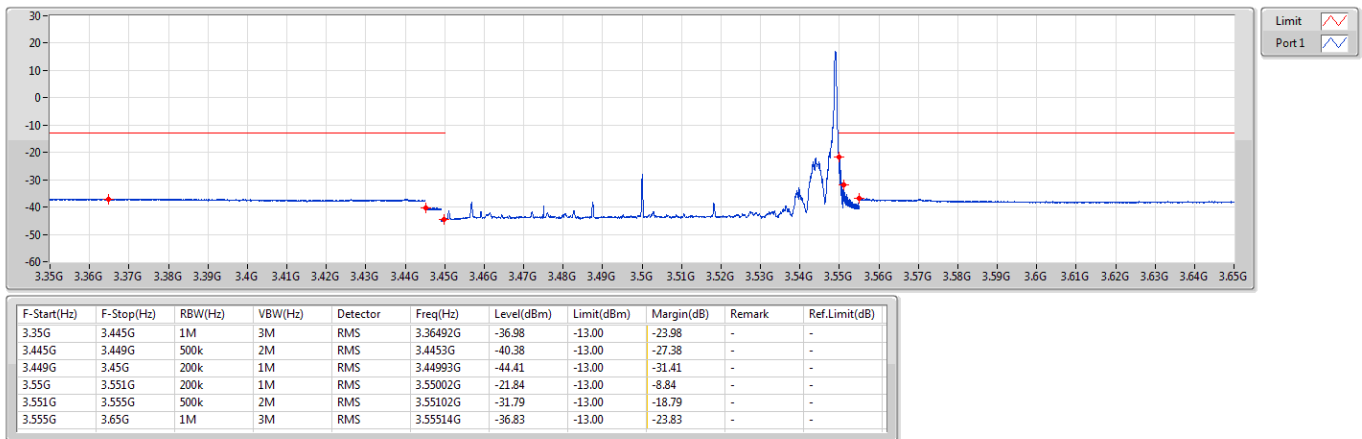
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3500.01MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



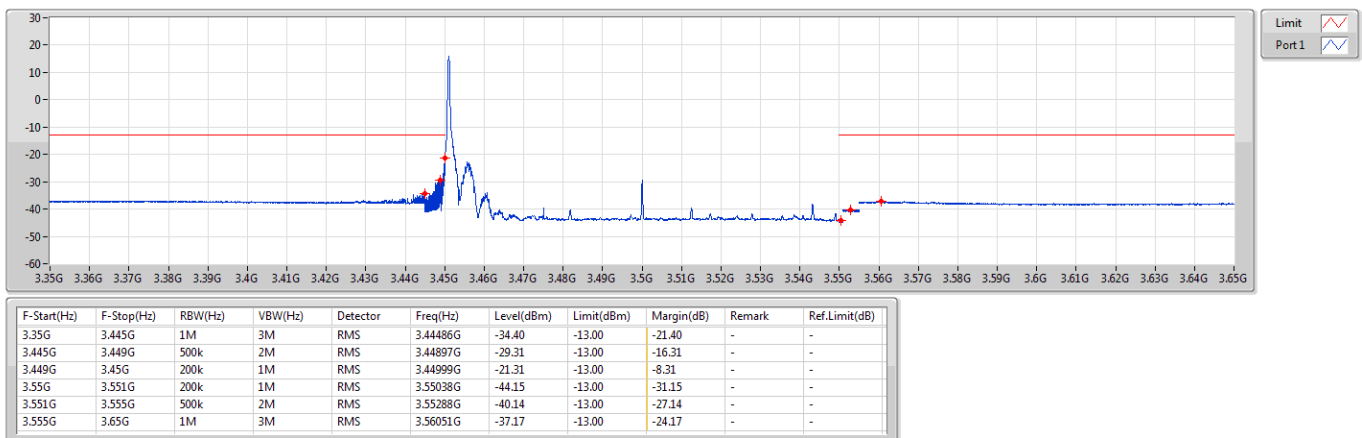
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX 3500.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



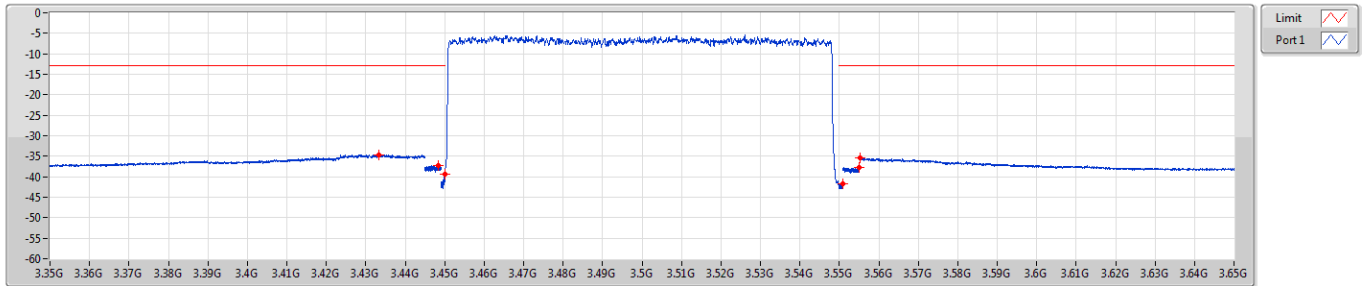
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX 3500.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3500.01MHz_DFT-s-OFDM_64QAM_Outer_Full

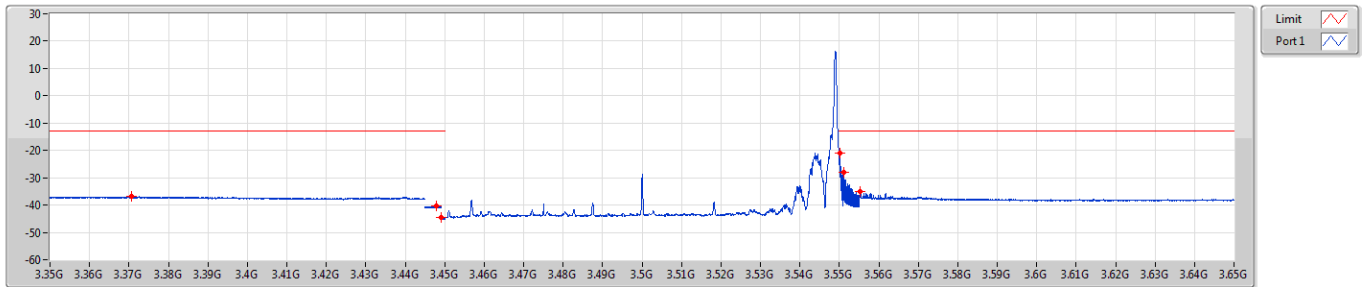
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.43327G	-34.58	-13.00	-21.58	-	-
3.445G	3.449G	500k	2M	RMS	3.44833G	-37.17	-13.00	-24.17	-	-
3.449G	3.45G	200k	1M	RMS	3.44996G	-39.34	-13.00	-26.34	-	-
3.55G	3.551G	200k	1M	RMS	3.55094G	-41.68	-13.00	-28.68	-	-
3.551G	3.555G	500k	2M	RMS	3.55499G	-37.75	-13.00	-24.75	-	-
3.555G	3.65G	1M	3M	RMS	3.55524G	-35.38	-13.00	-22.38	-	-

Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3500.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

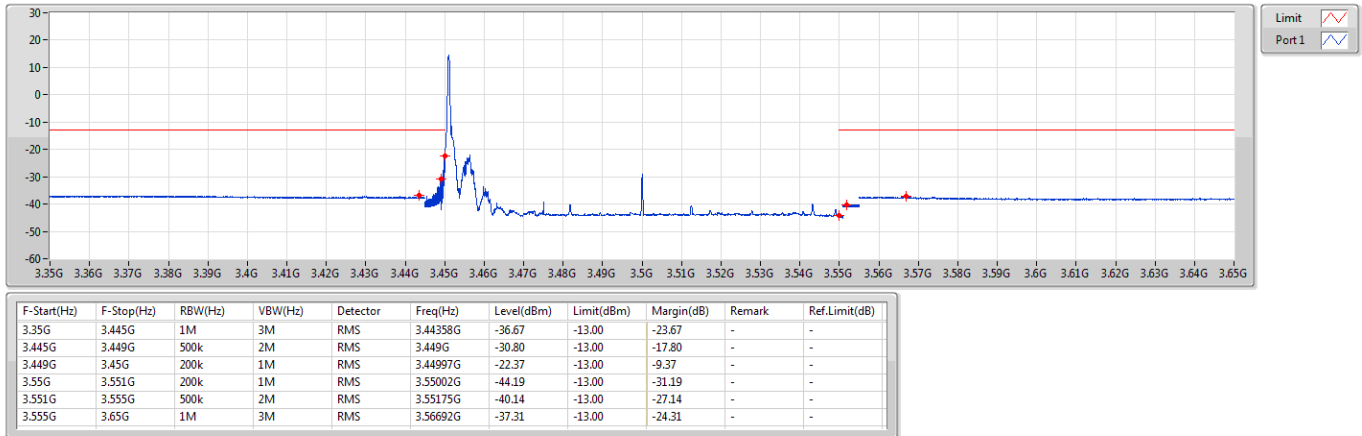
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.37066G	-36.93	-13.00	-23.93	-	-
3.445G	3.449G	500k	2M	RMS	3.4479G	-40.36	-13.00	-27.36	-	-
3.449G	3.45G	200k	1M	RMS	3.44917G	-44.36	-13.00	-31.36	-	-
3.55G	3.551G	200k	1M	RMS	3.55005G	-20.97	-13.00	-7.97	-	-
3.551G	3.555G	500k	2M	RMS	3.55109G	-27.93	-13.00	-14.93	-	-
3.555G	3.65G	1M	3M	RMS	3.55524G	-34.96	-13.00	-21.96	-	-

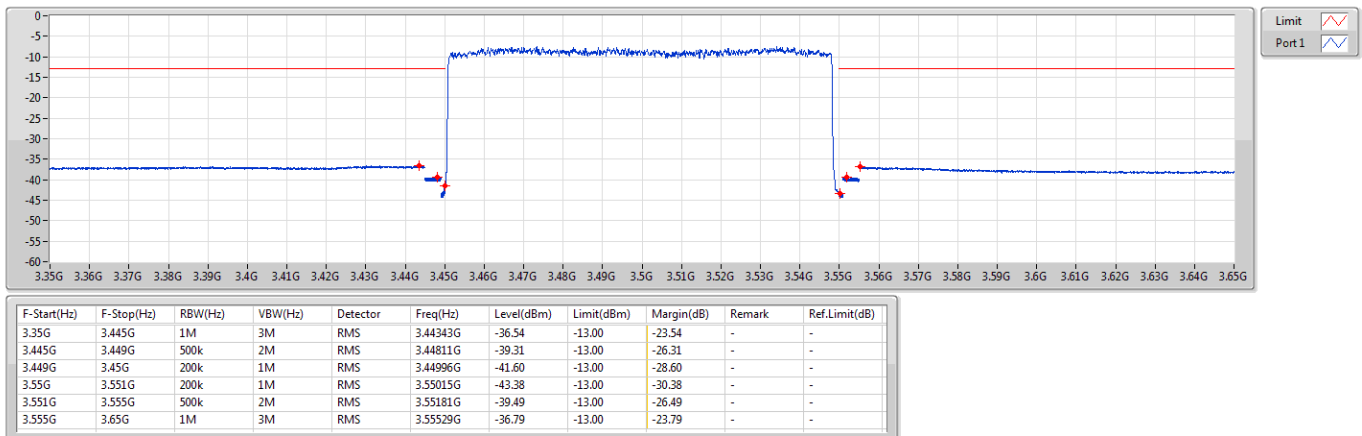
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3500.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



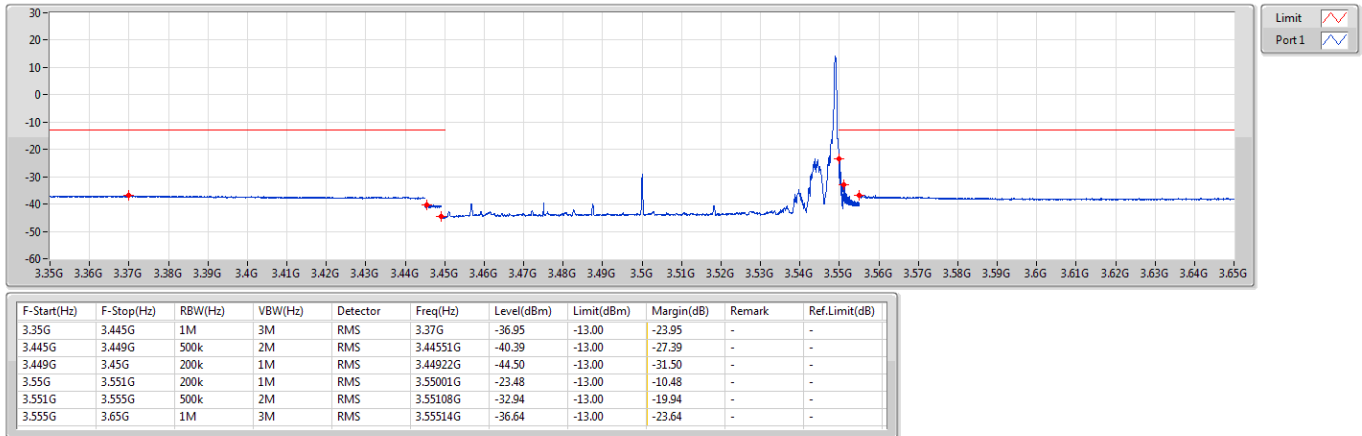
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3500.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



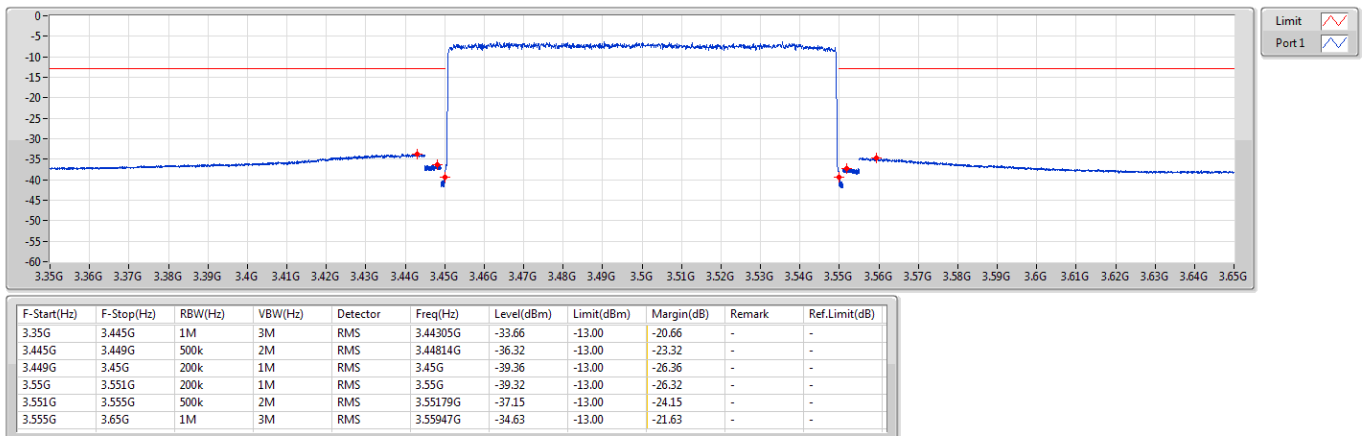
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3500.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



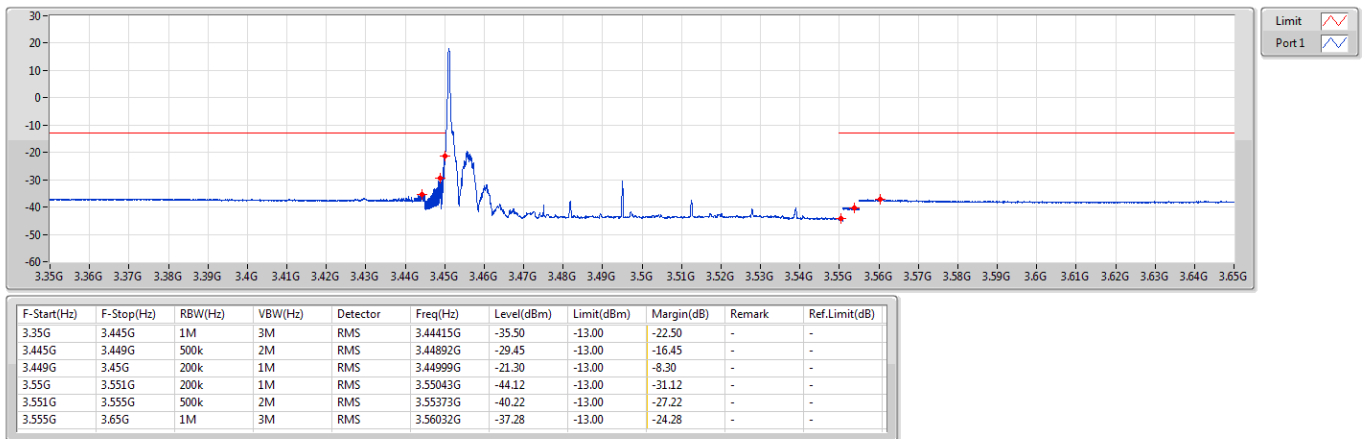
Band n77_NR_100MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3500.01MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



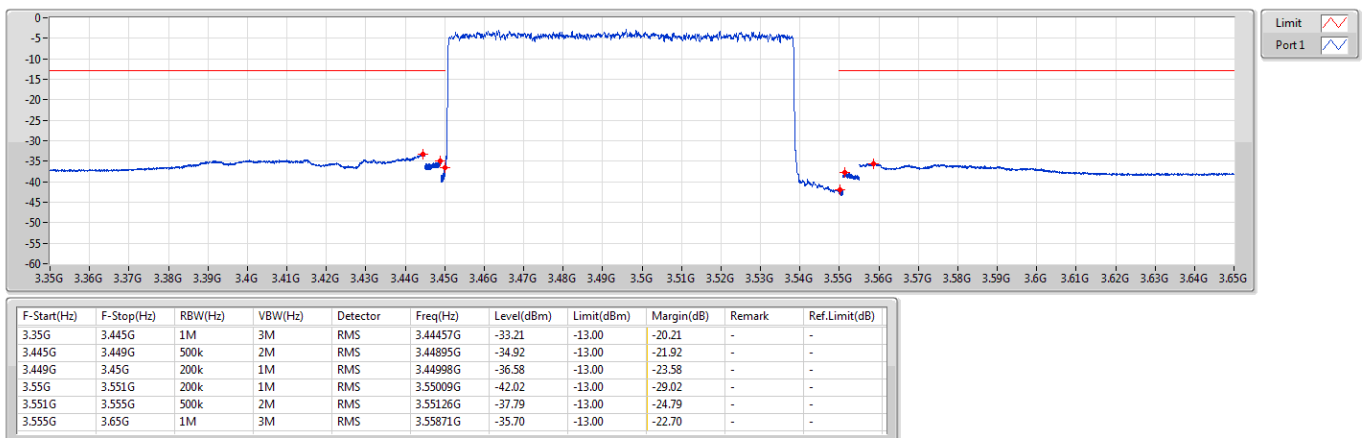
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3495MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



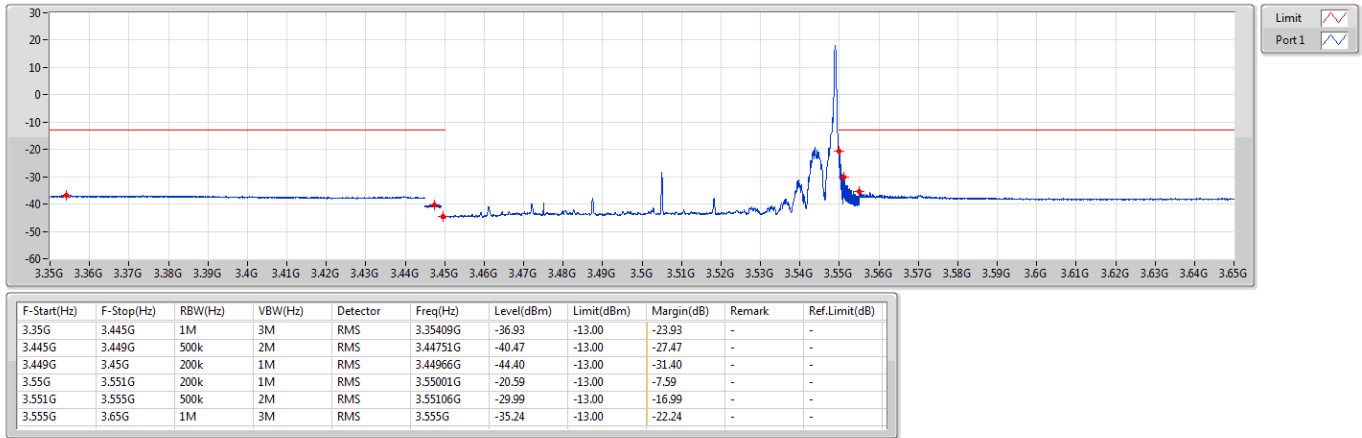
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3495MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



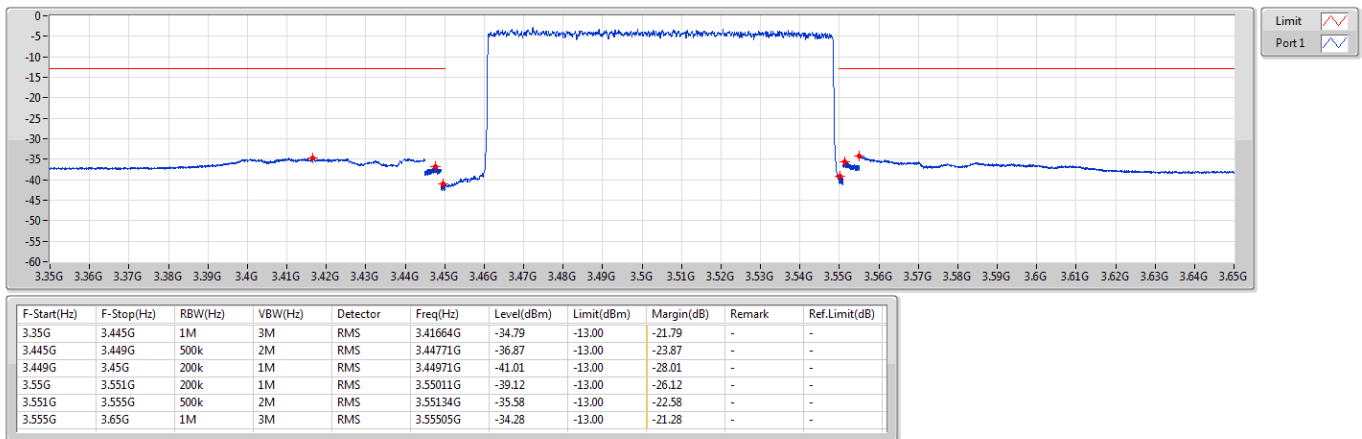
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3505.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



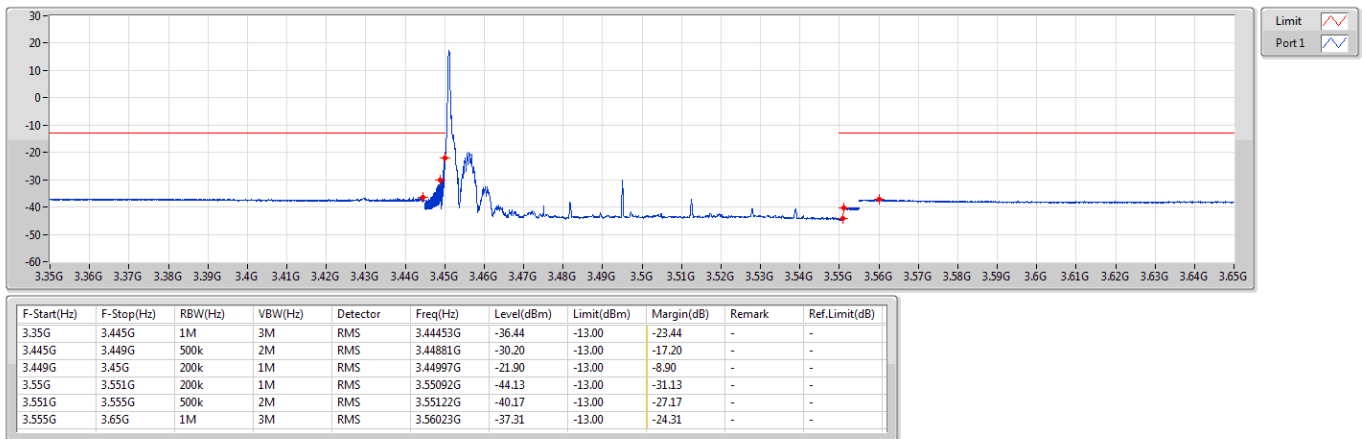
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3505.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



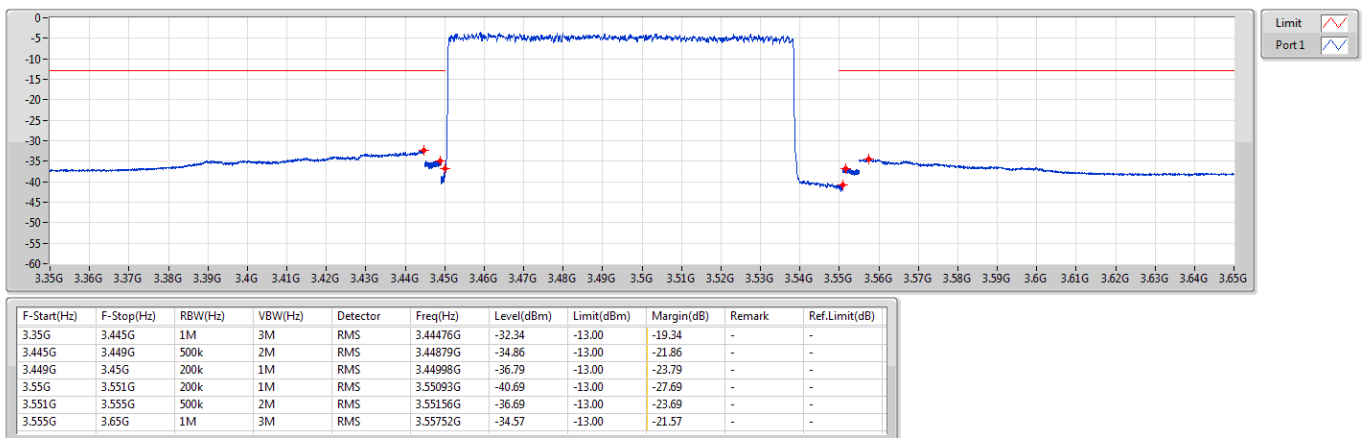
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3495MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



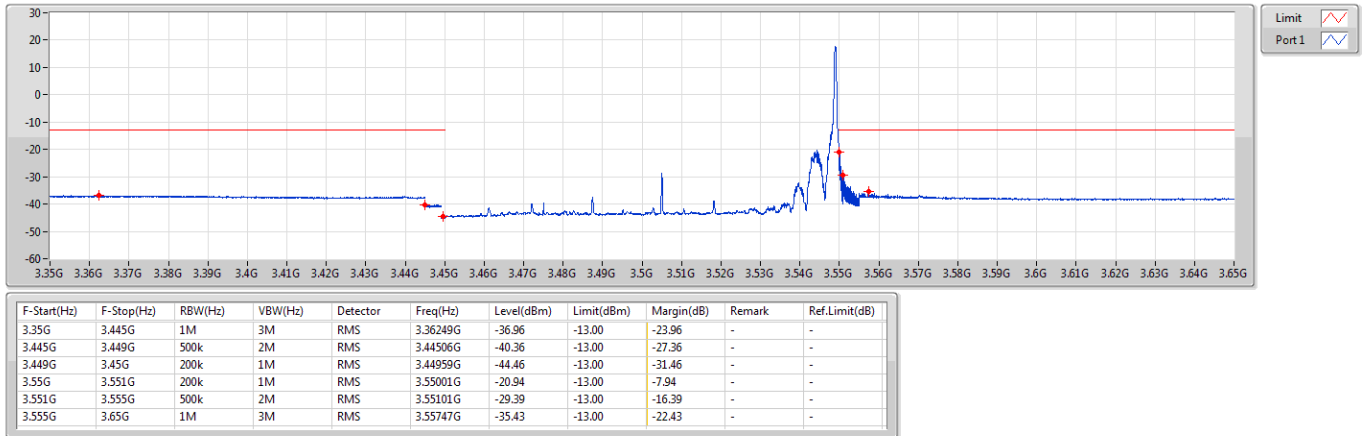
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3495MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



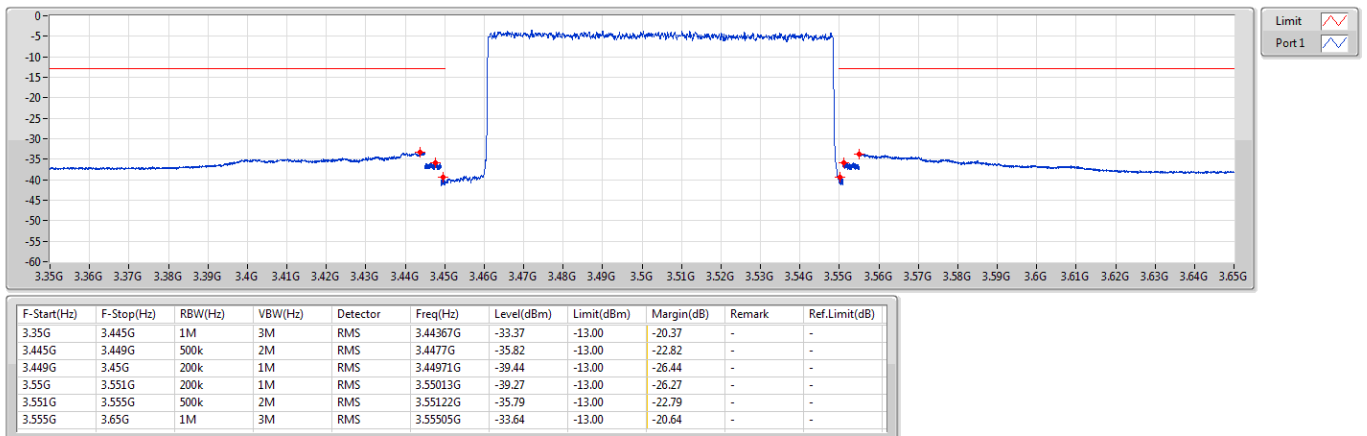
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3505.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



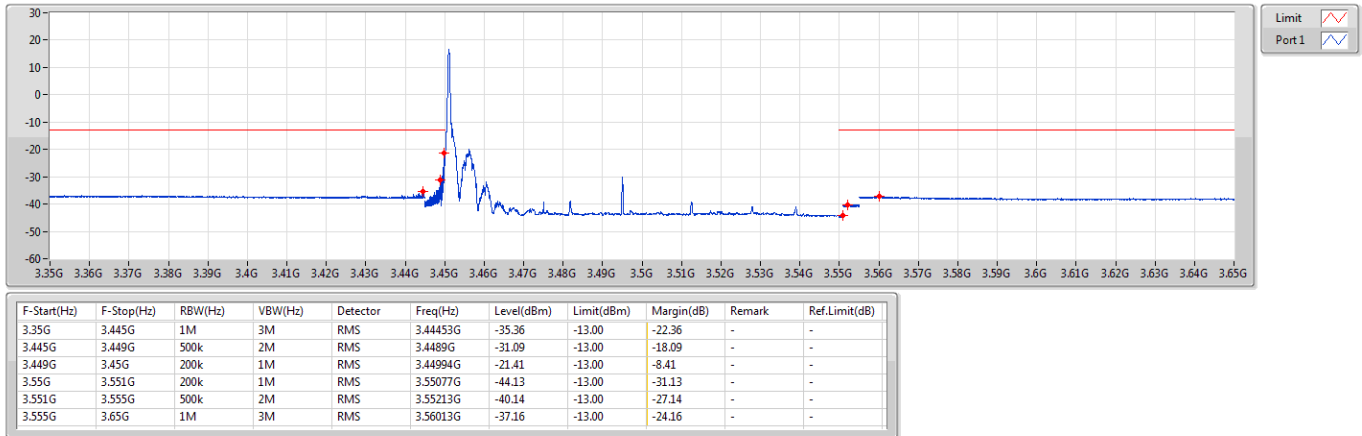
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3505.02MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



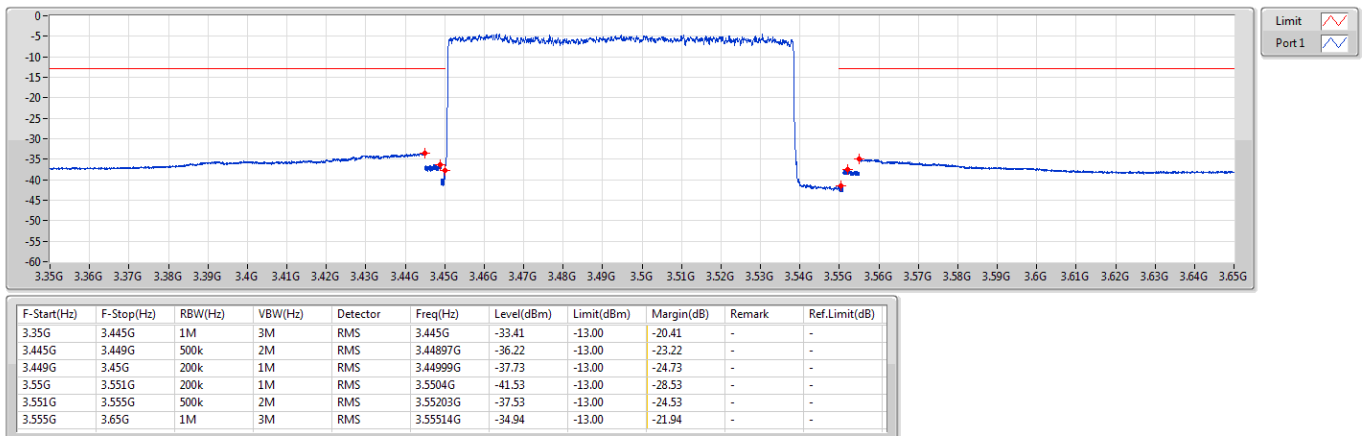
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3495MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



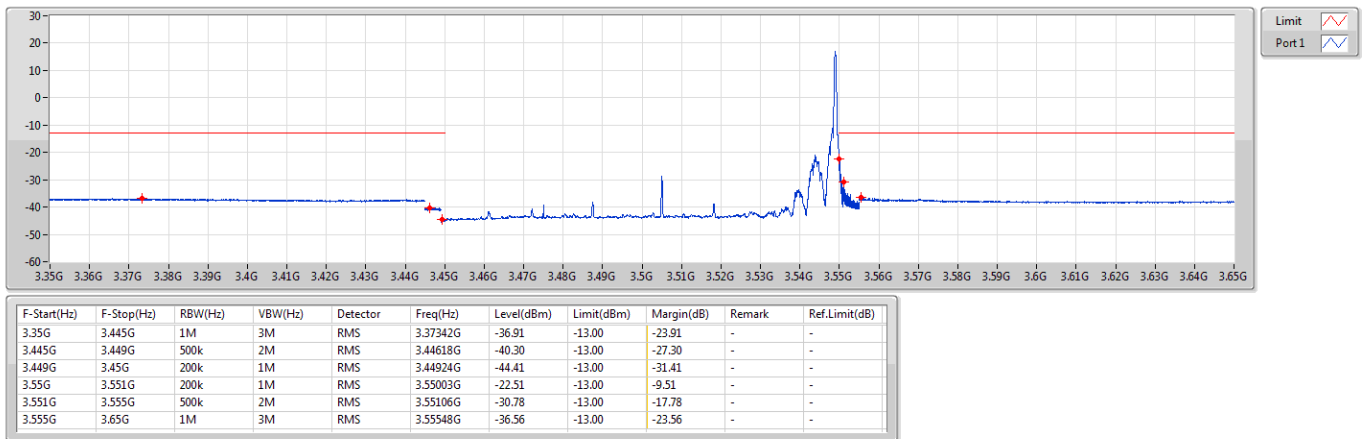
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3495MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



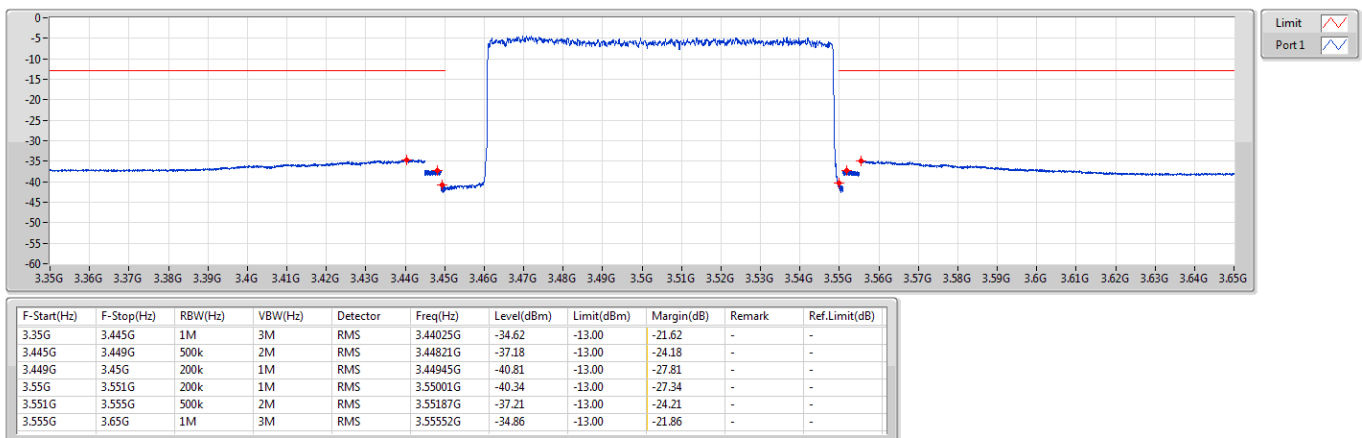
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3505.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



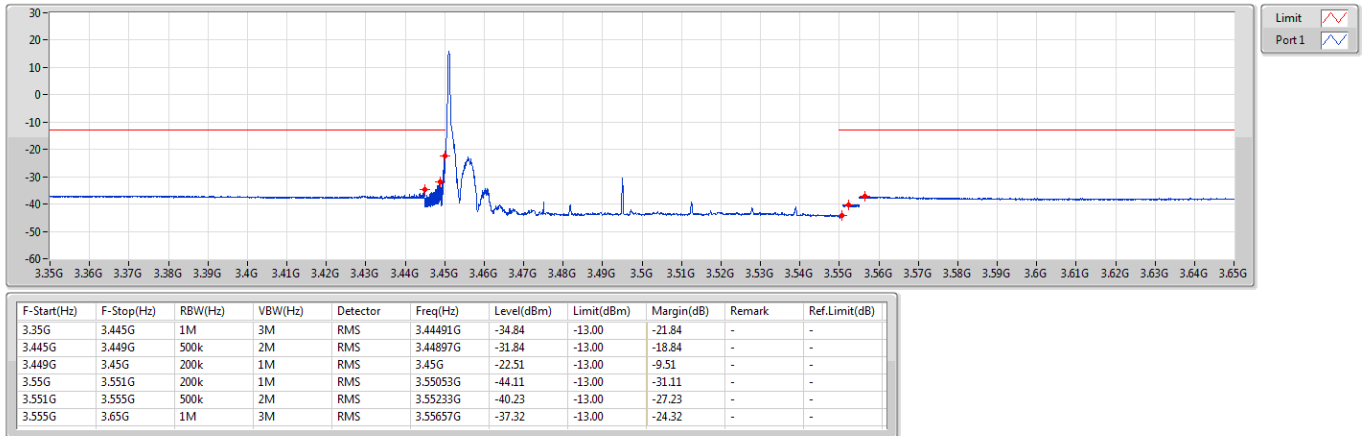
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3505.02MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



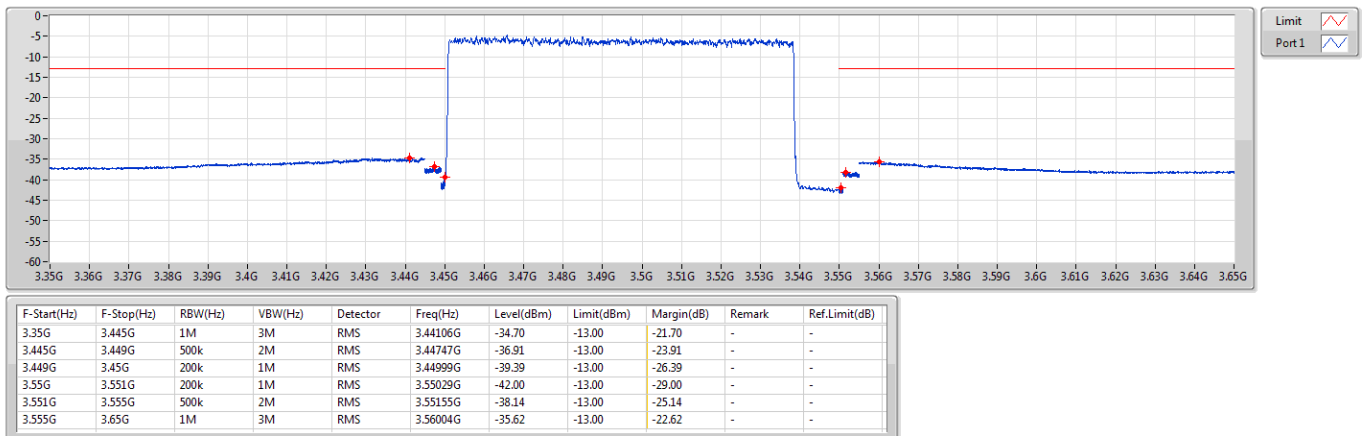
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3495MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



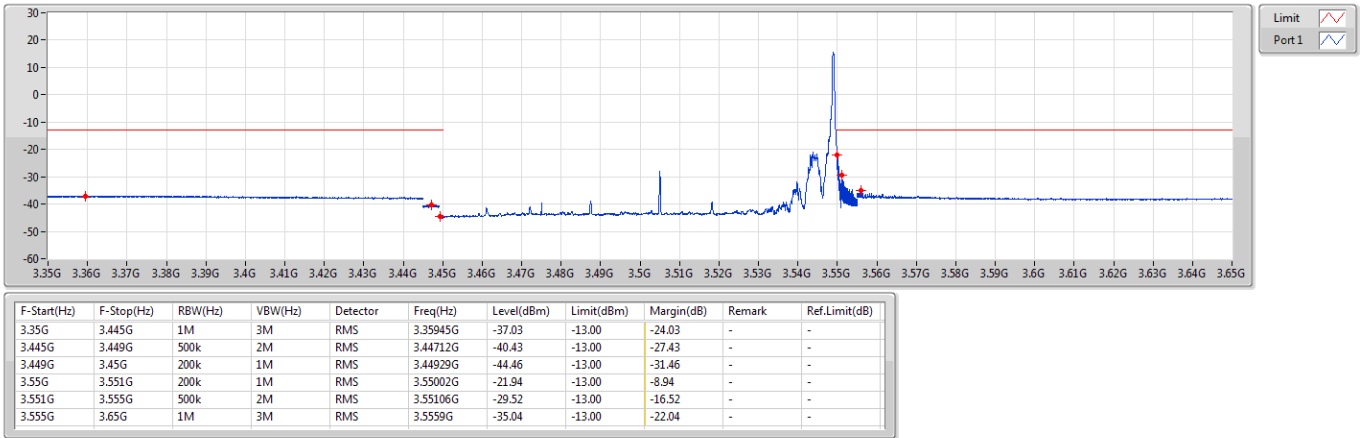
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3495MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



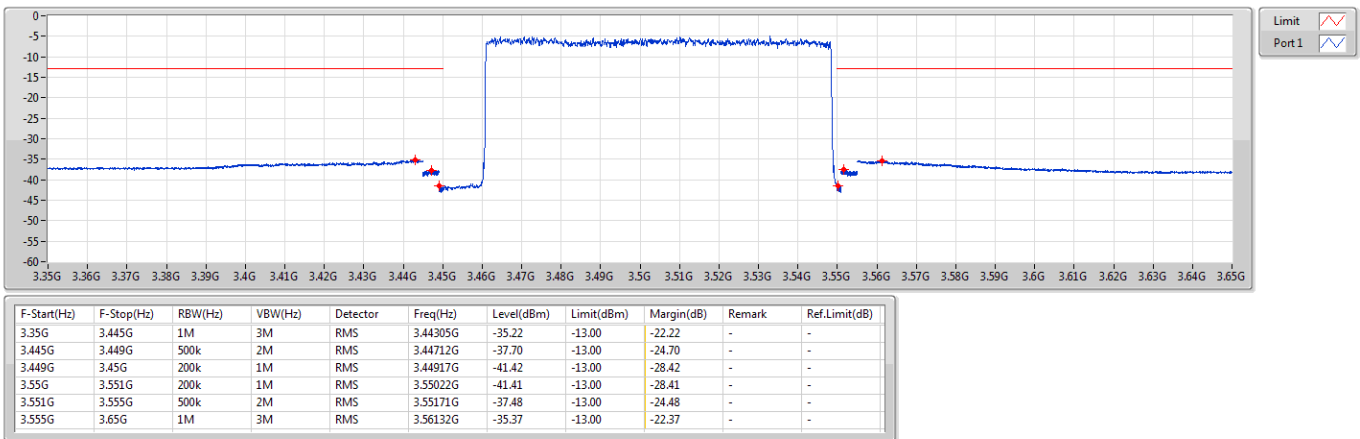
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3505.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



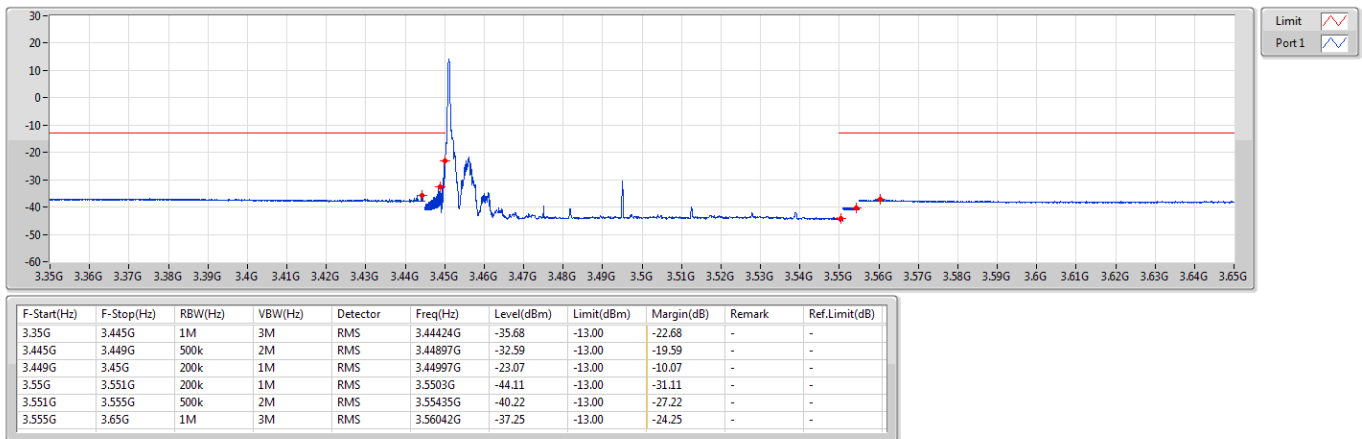
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3505.02MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



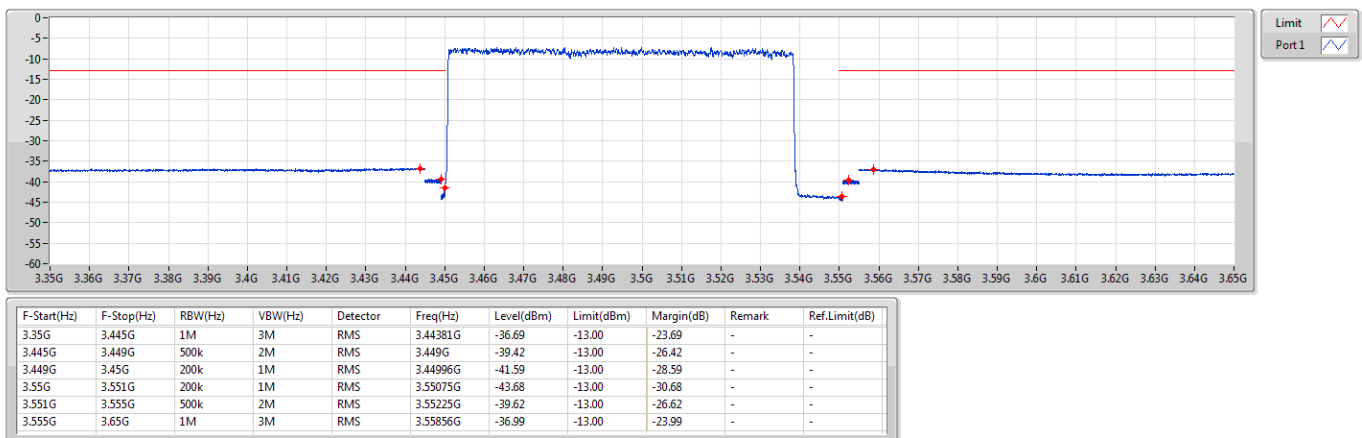
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3495MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



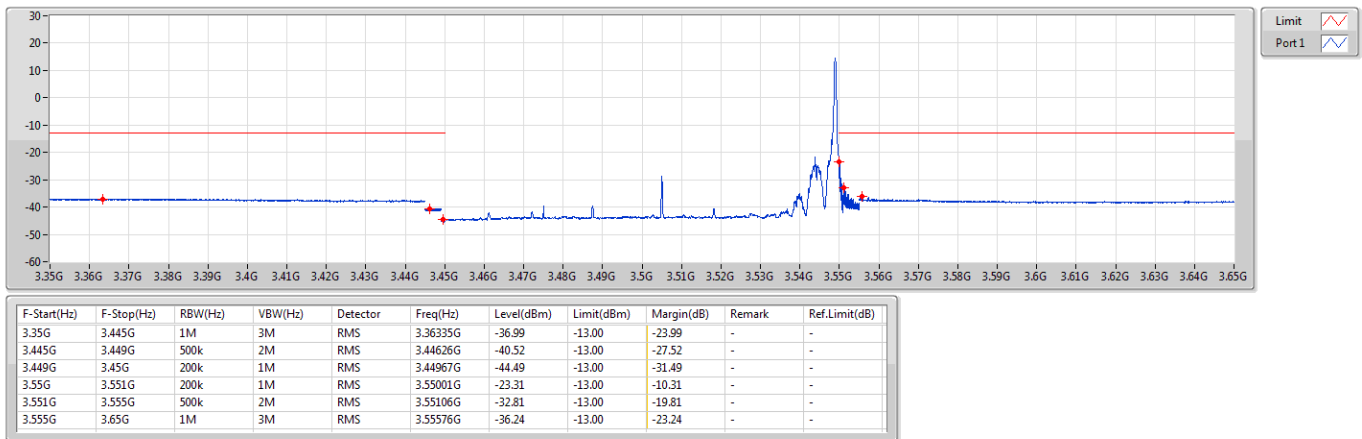
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3495MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



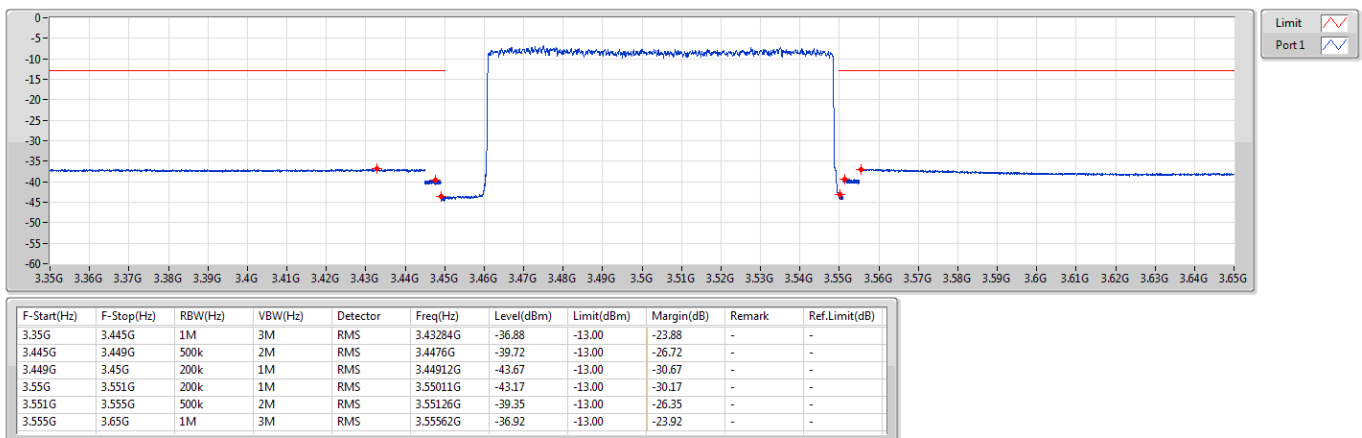
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3505.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



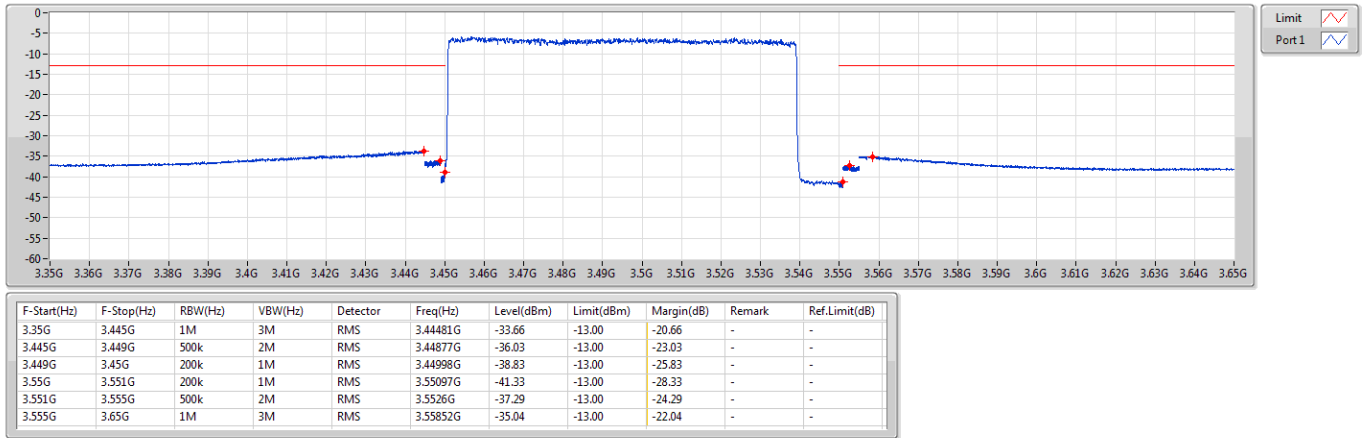
Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3505.02MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



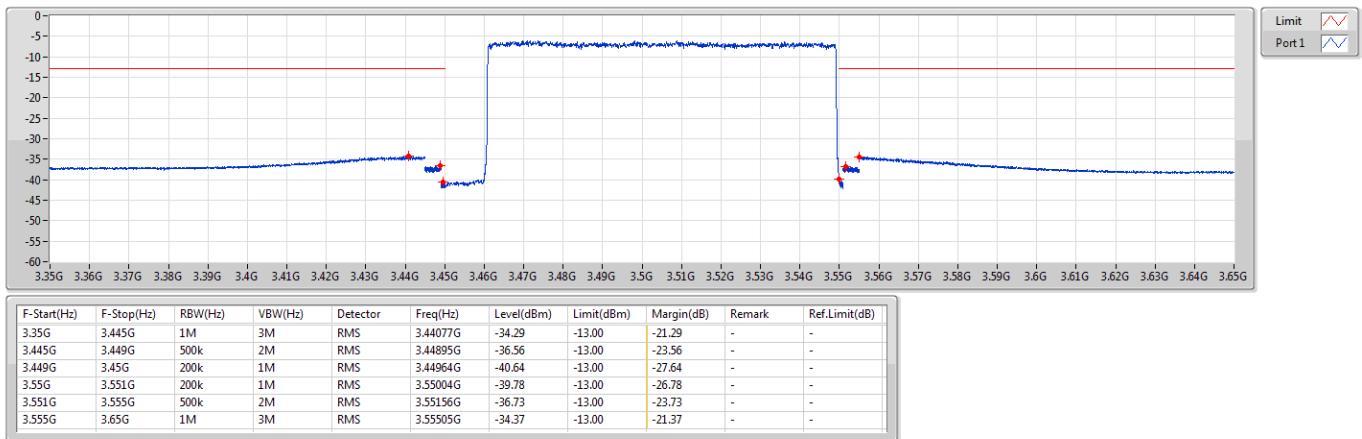
Band n77_NR_90MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3495MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



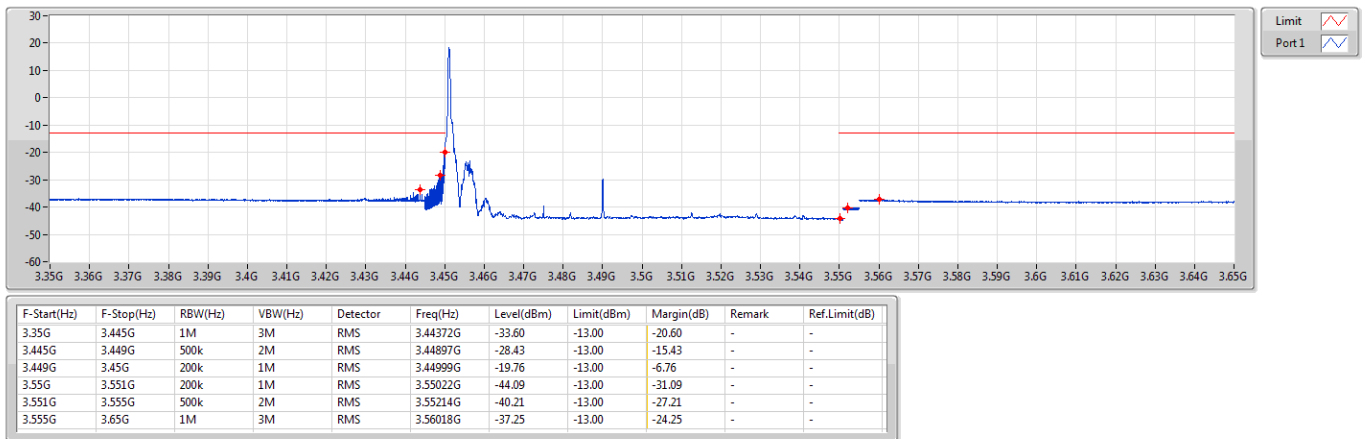
Band n77_NR_90MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3505.02MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



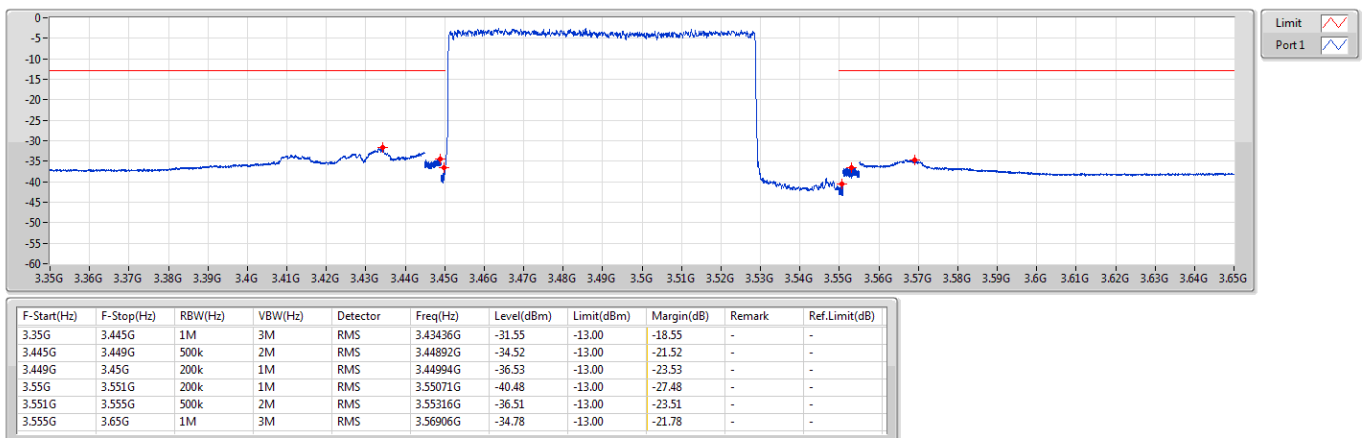
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3490.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



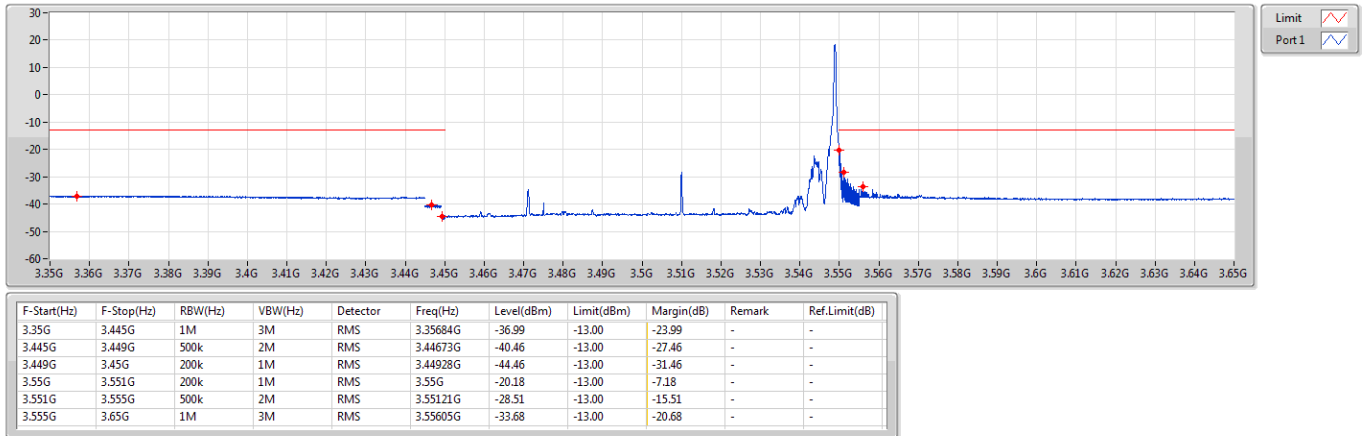
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3490.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



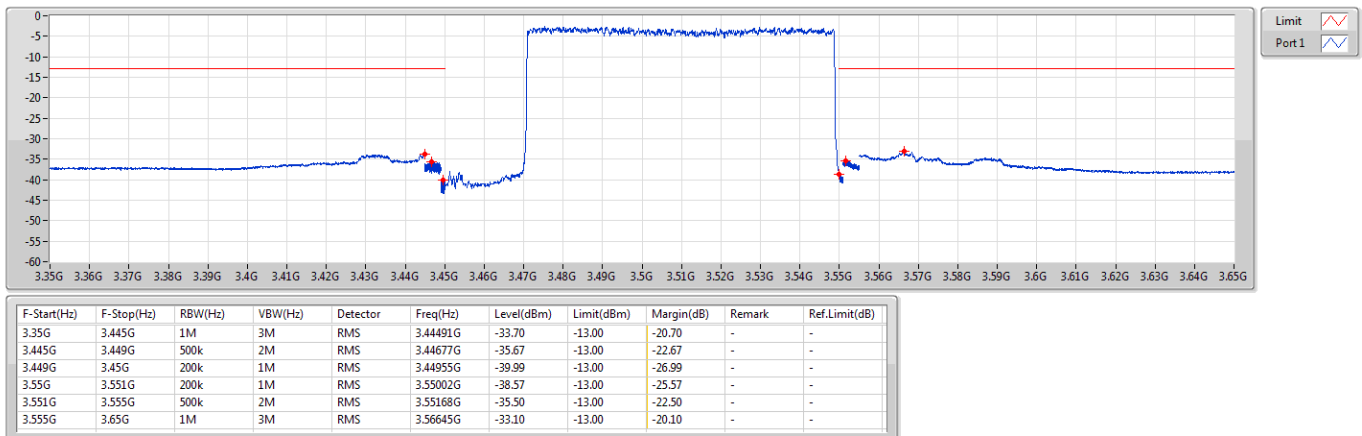
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3510MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



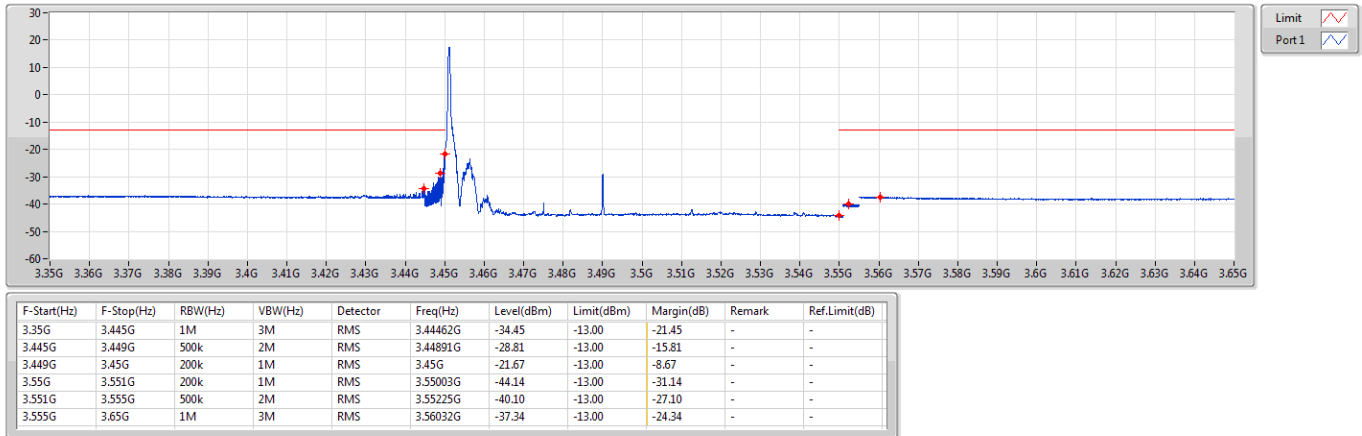
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3510MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



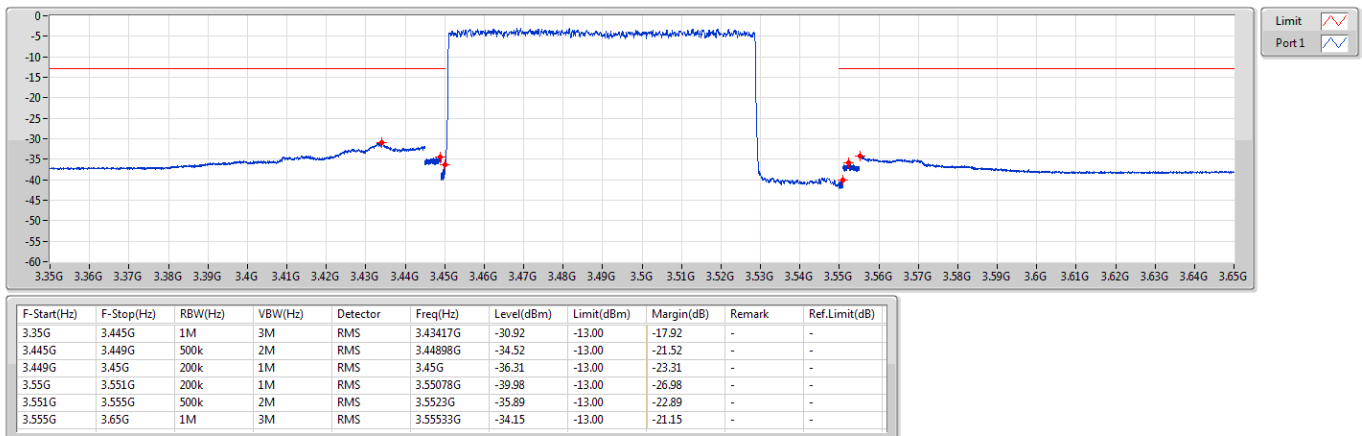
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3490.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



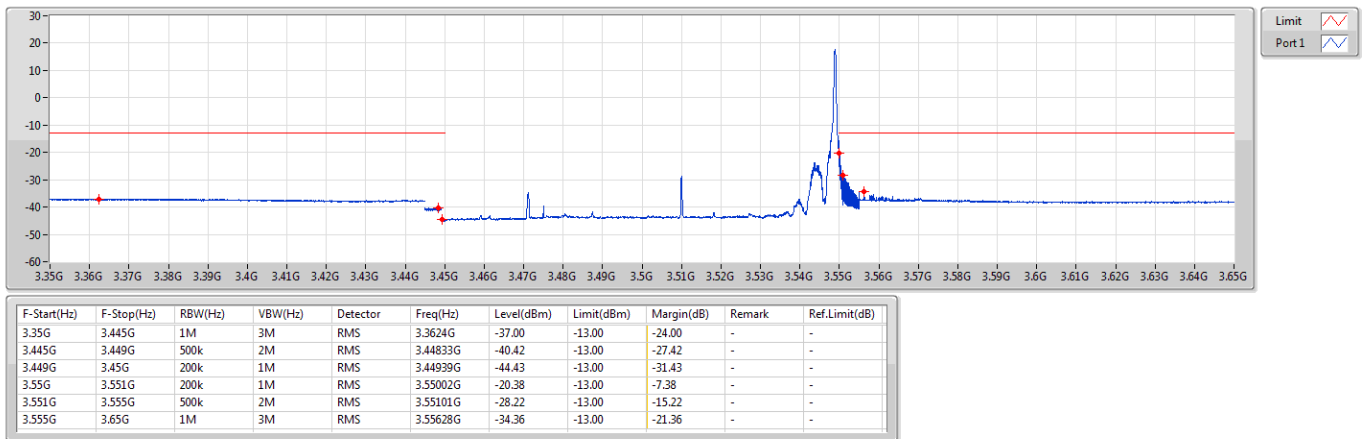
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3490.02MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



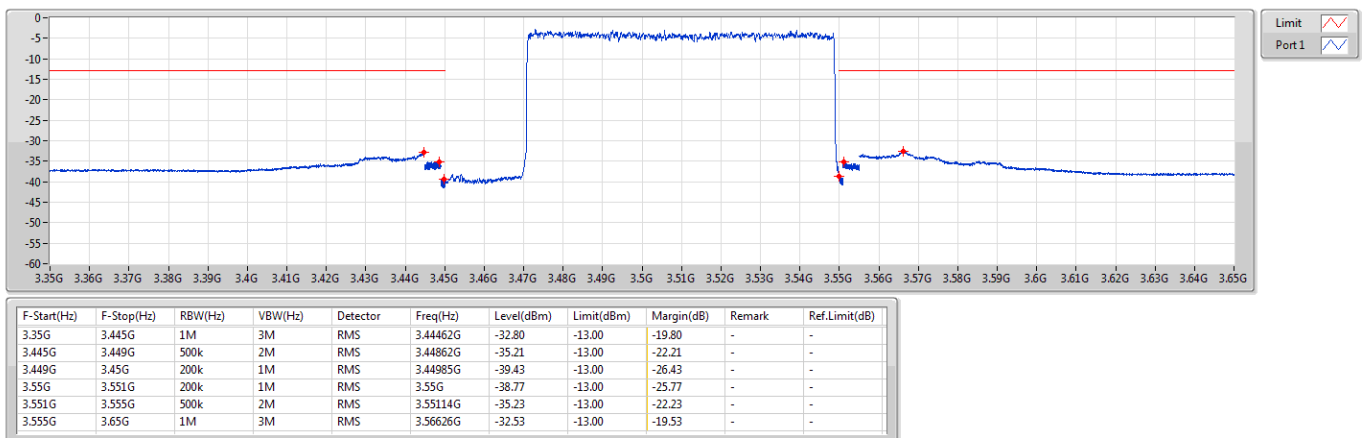
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3510MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



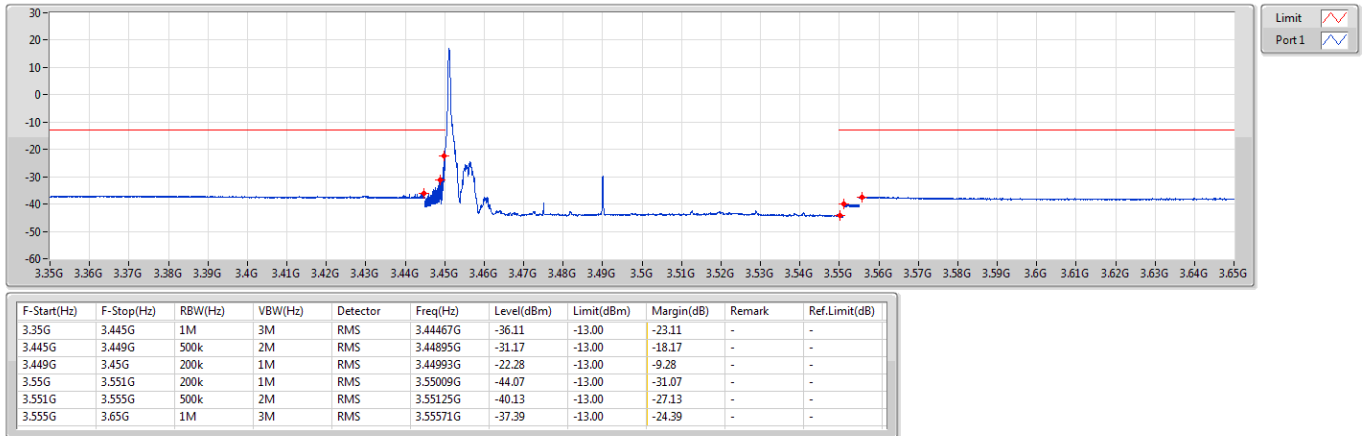
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3510MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



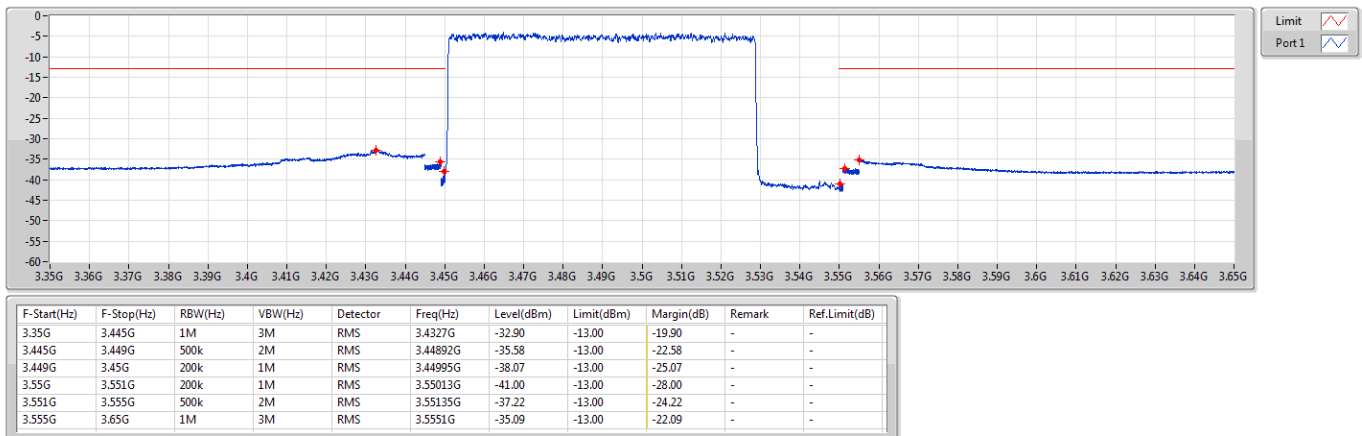
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3490.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



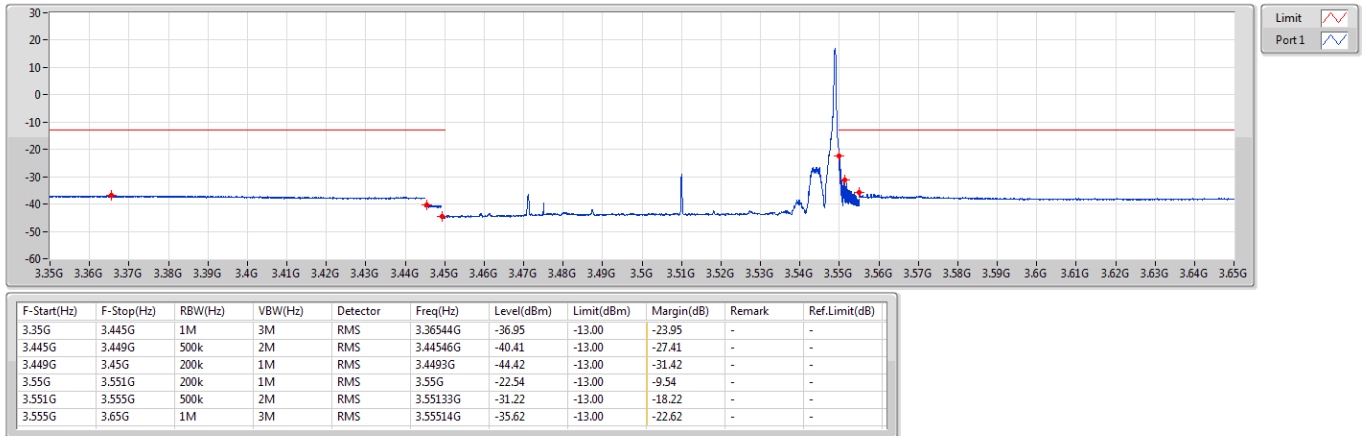
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3490.02MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



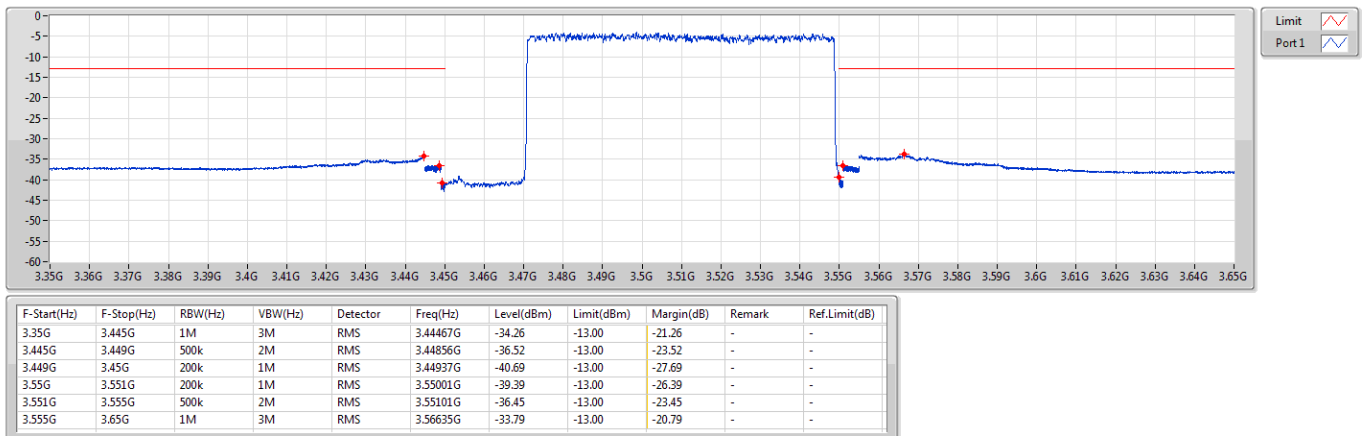
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3510MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



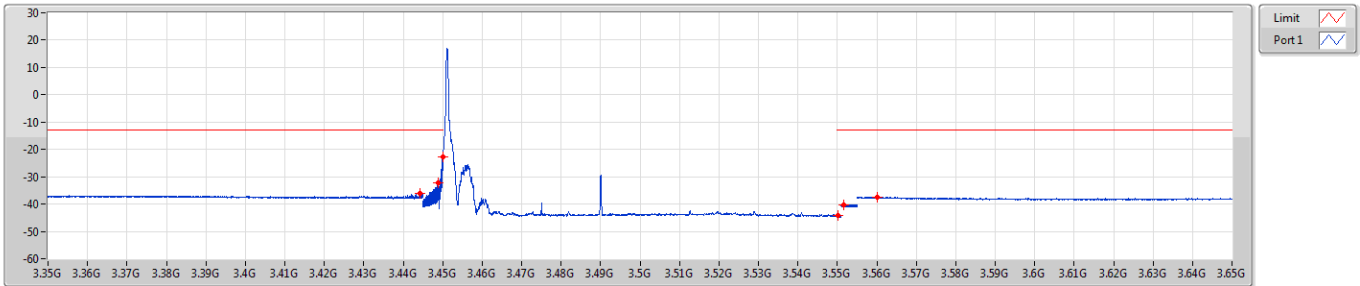
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3510MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3490.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

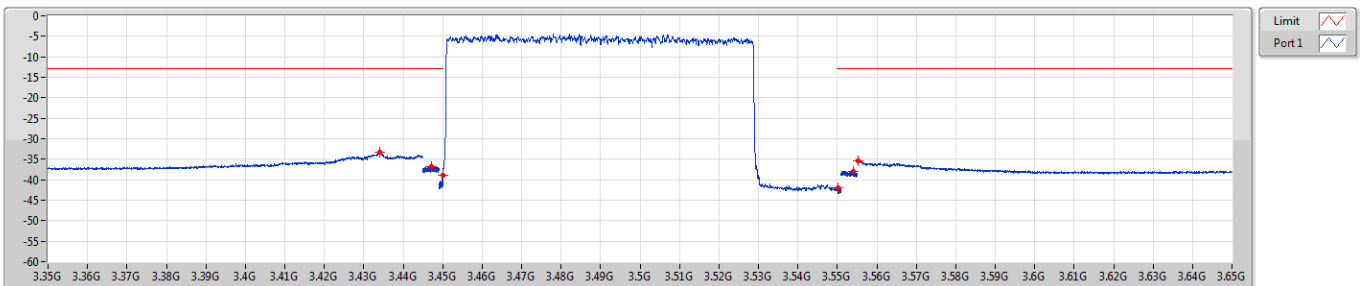
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44434G	-36.17	-13.00	-23.17	-	-
3.445G	3.449G	500k	2M	RMS	3.44891G	-32.33	-13.00	-19.33	-	-
3.449G	3.45G	200k	1M	RMS	3.45G	-22.75	-13.00	-9.75	-	-
3.55G	3.551G	200k	1M	RMS	3.55007G	-44.14	-13.00	-31.14	-	-
3.551G	3.555G	500k	2M	RMS	3.55159G	-40.15	-13.00	-27.15	-	-
3.555G	3.65G	1M	3M	RMS	3.56013G	-37.44	-13.00	-24.44	-	-

Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3490.02MHz_DFT-s-OFDM_64QAM_Outer_Full

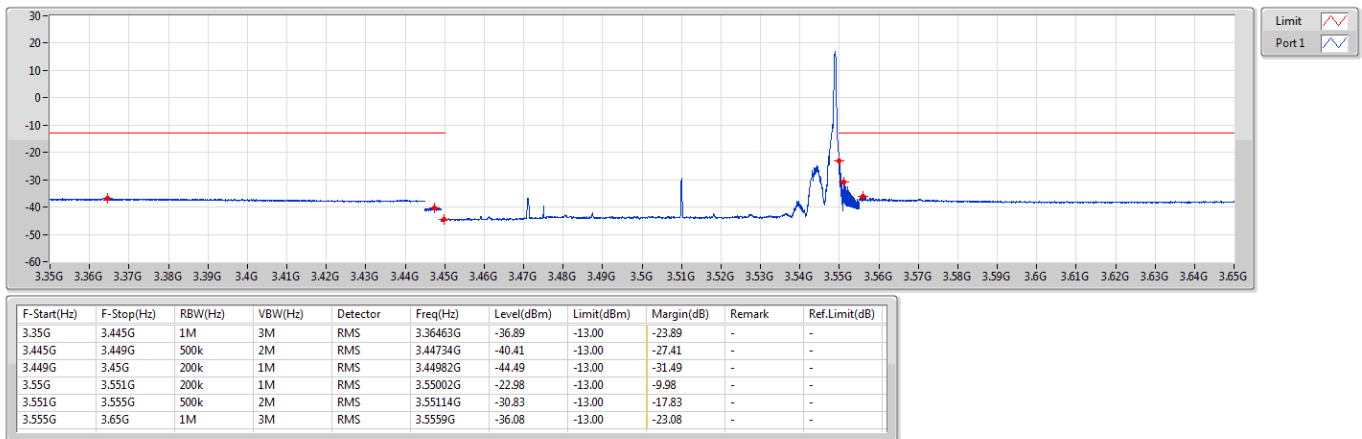
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.43412G	-33.35	-13.00	-20.35	-	-
3.445G	3.449G	500k	2M	RMS	3.44724G	-36.83	-13.00	-23.83	-	-
3.449G	3.45G	200k	1M	RMS	3.44999G	-39.01	-13.00	-26.01	-	-
3.55G	3.551G	200k	1M	RMS	3.55015G	-41.84	-13.00	-28.84	-	-
3.551G	3.555G	500k	2M	RMS	3.55401G	-37.90	-13.00	-24.90	-	-
3.555G	3.65G	1M	3M	RMS	3.55524G	-35.44	-13.00	-22.44	-	-

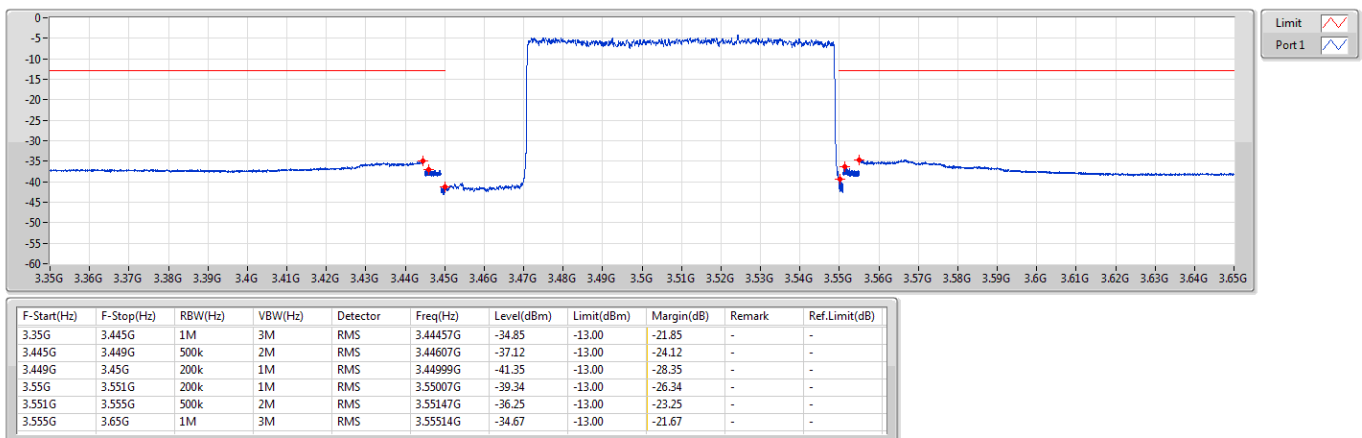
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3510MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



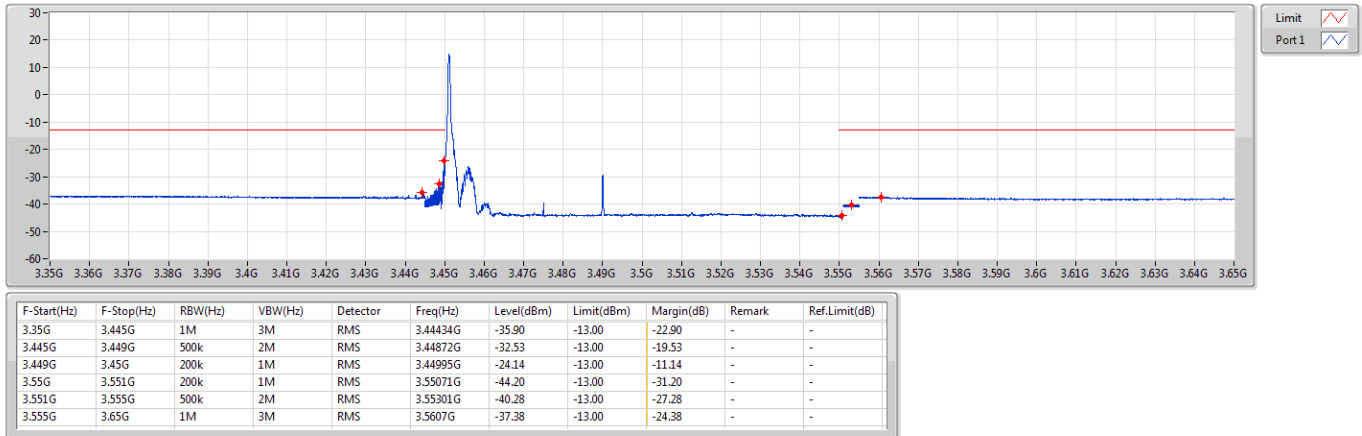
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3510MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



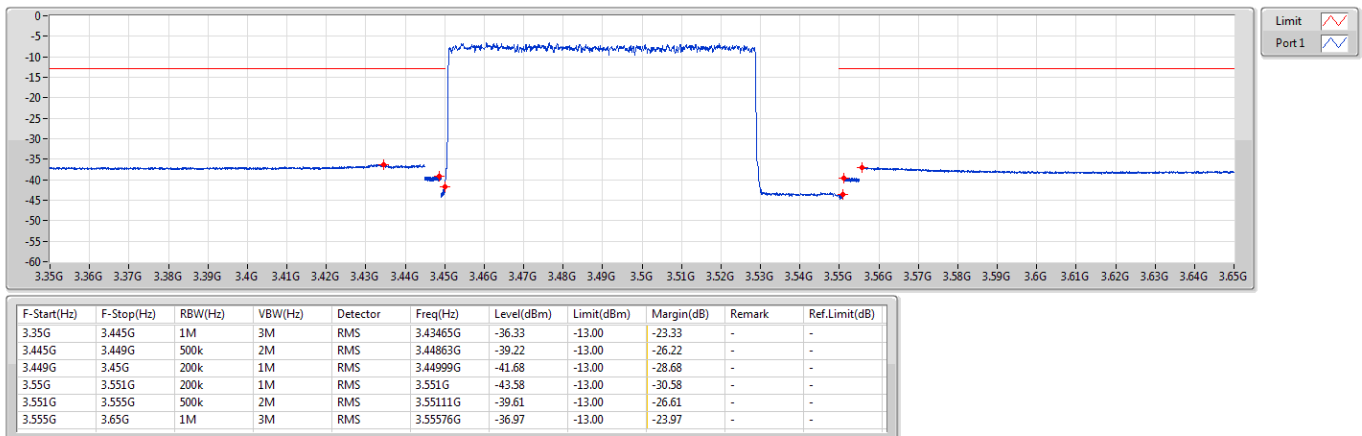
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3490.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



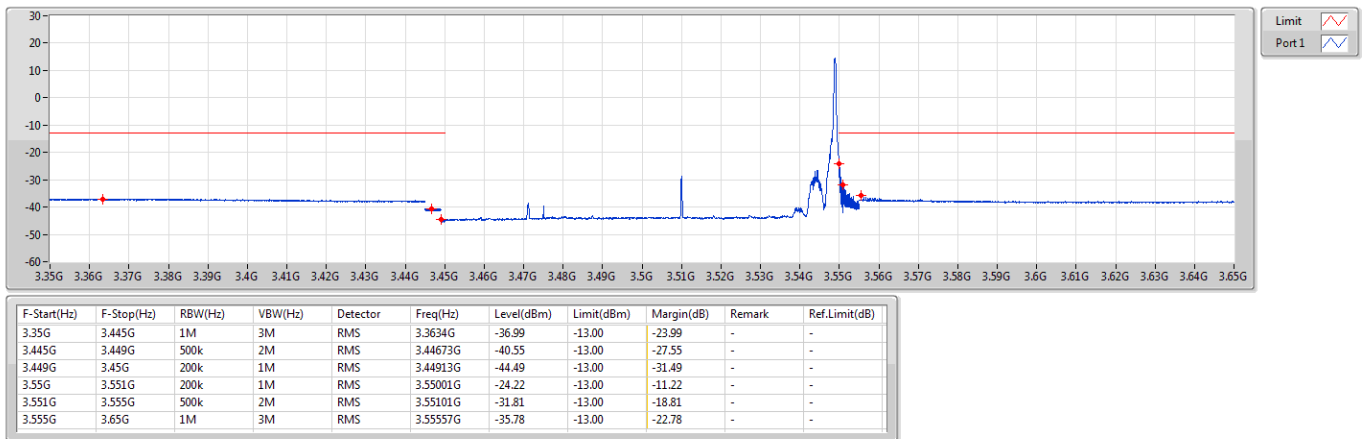
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3490.02MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



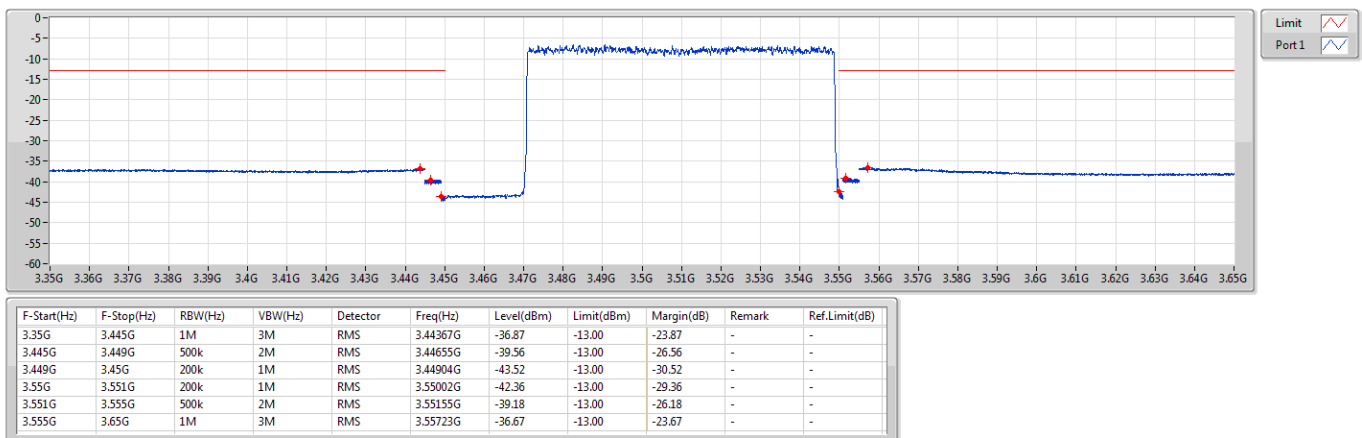
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3510MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



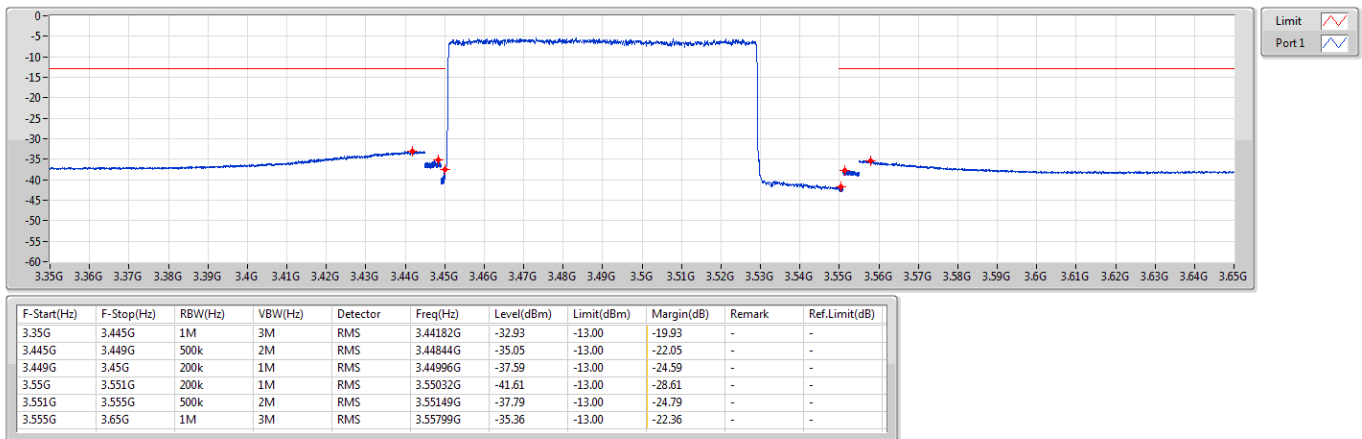
Band n77_NR_80MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3510MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



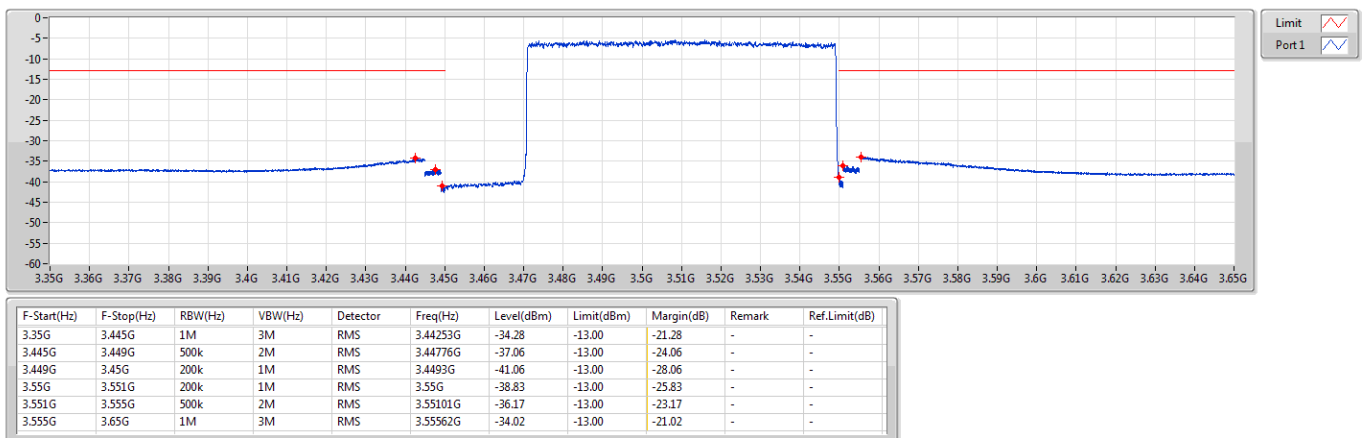
Band n77_NR_80MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3490.02MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



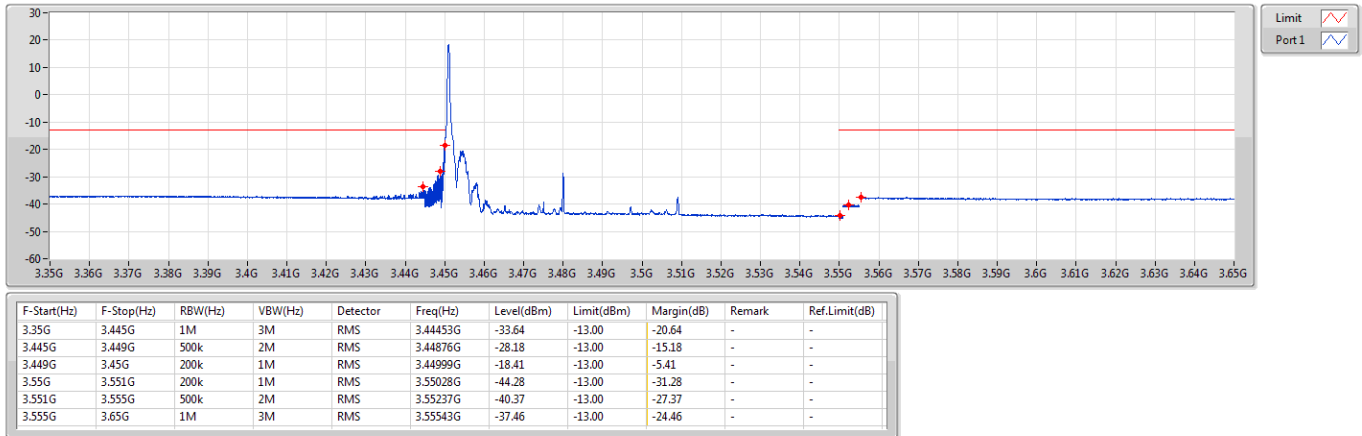
Band n77_NR_80MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3510MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



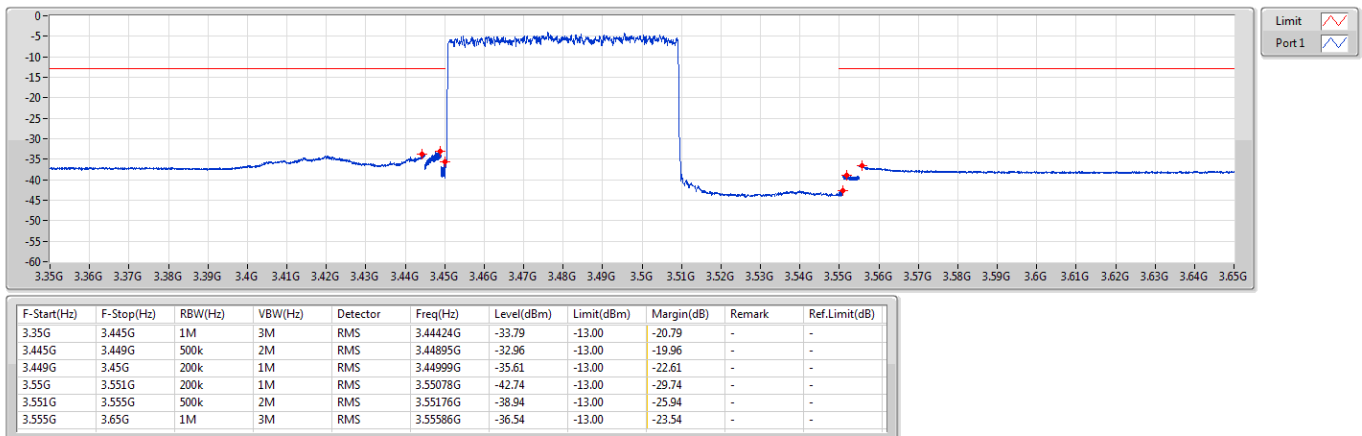
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3480MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



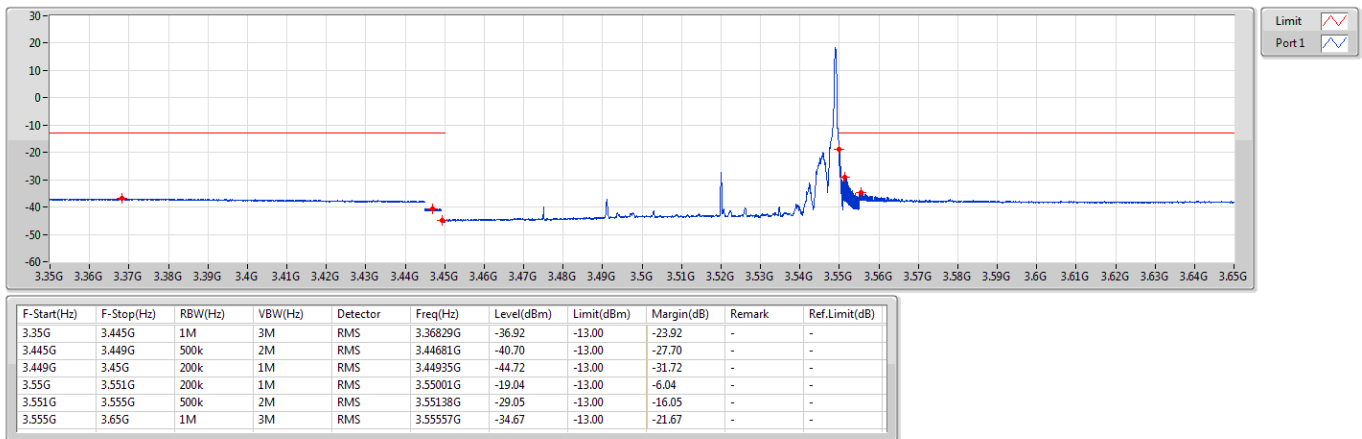
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3480MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



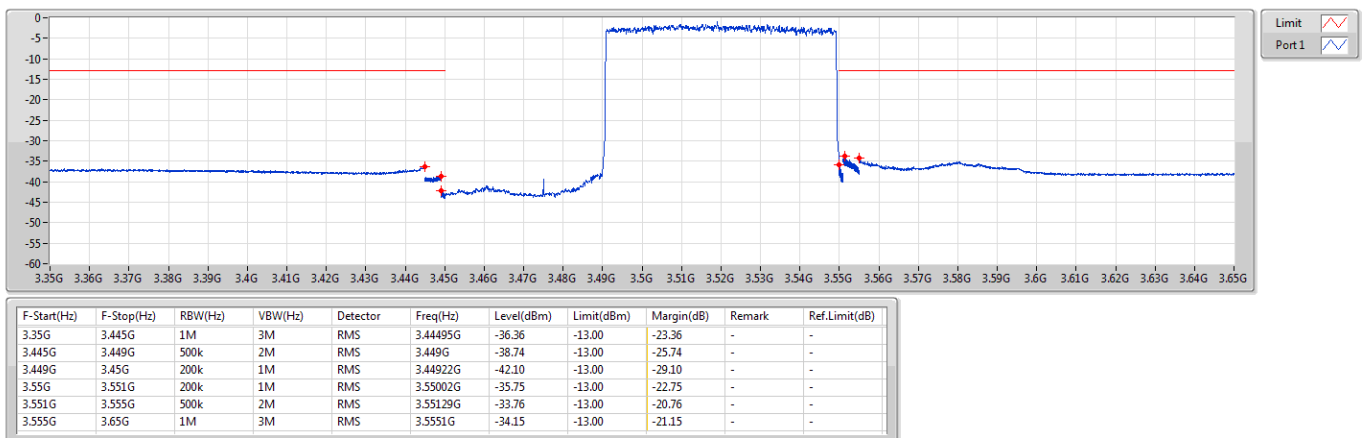
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3520.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



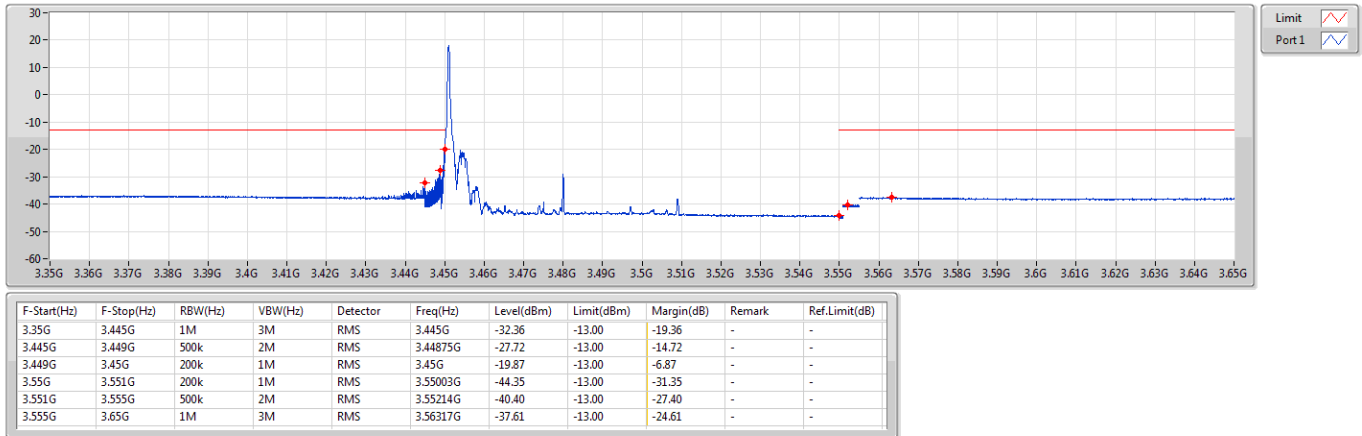
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3520.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



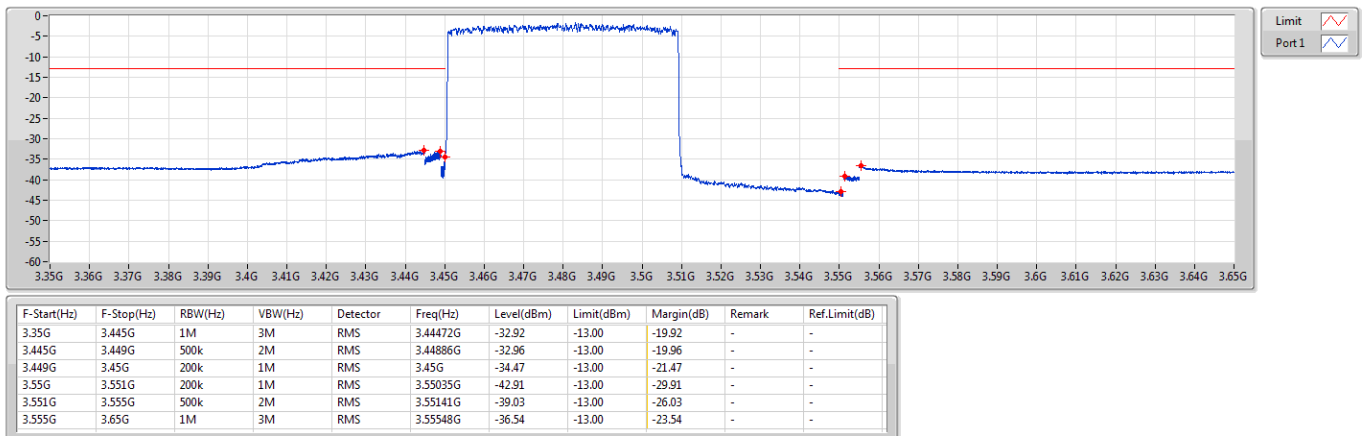
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3480MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



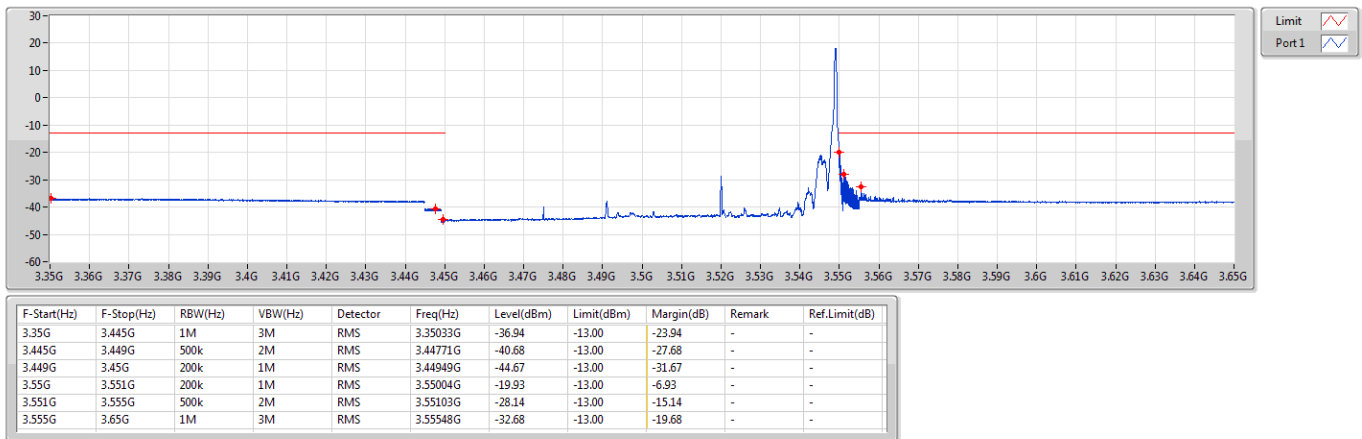
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3480MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



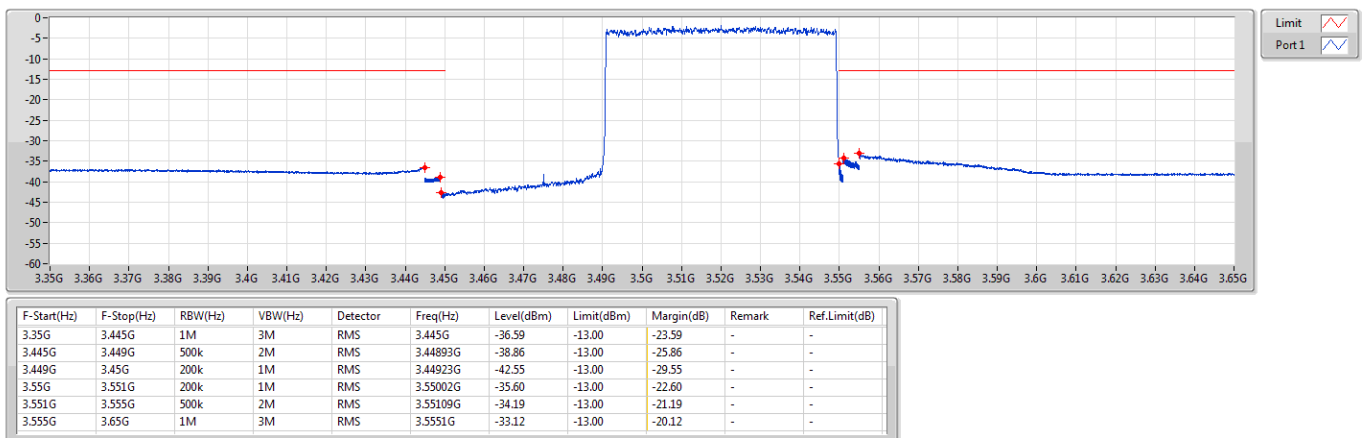
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3520.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



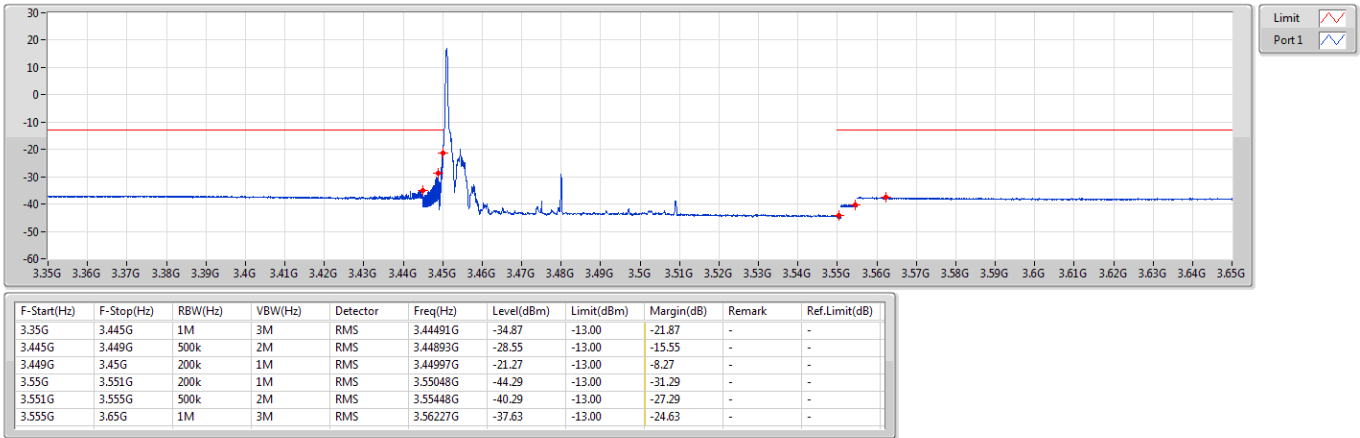
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3520.02MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



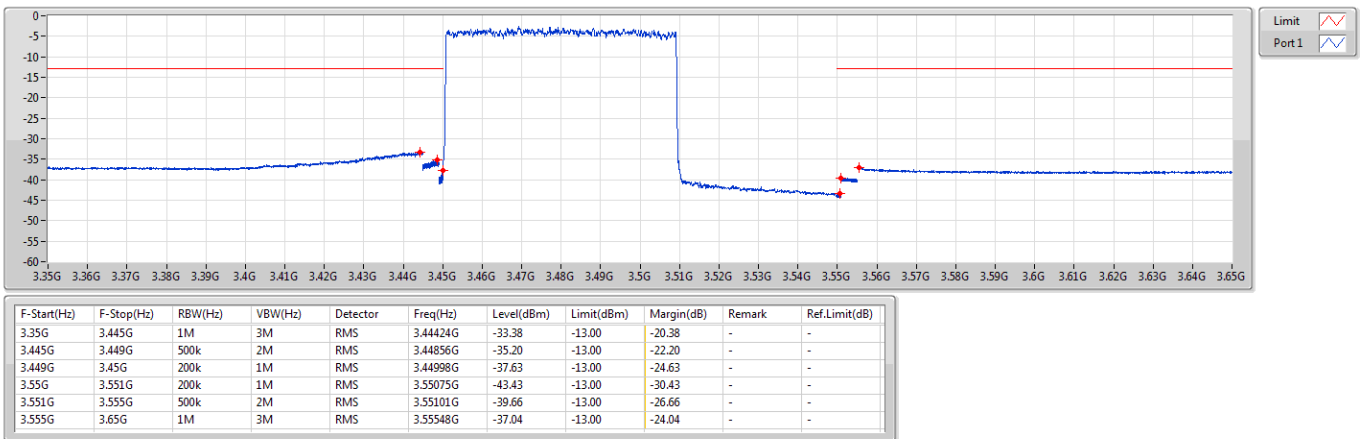
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3480MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



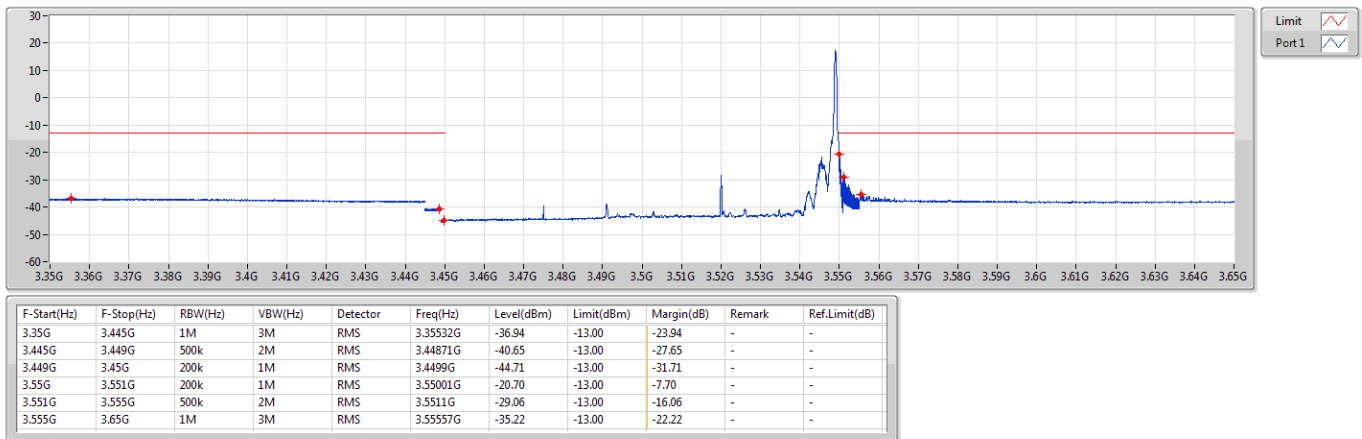
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3480MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



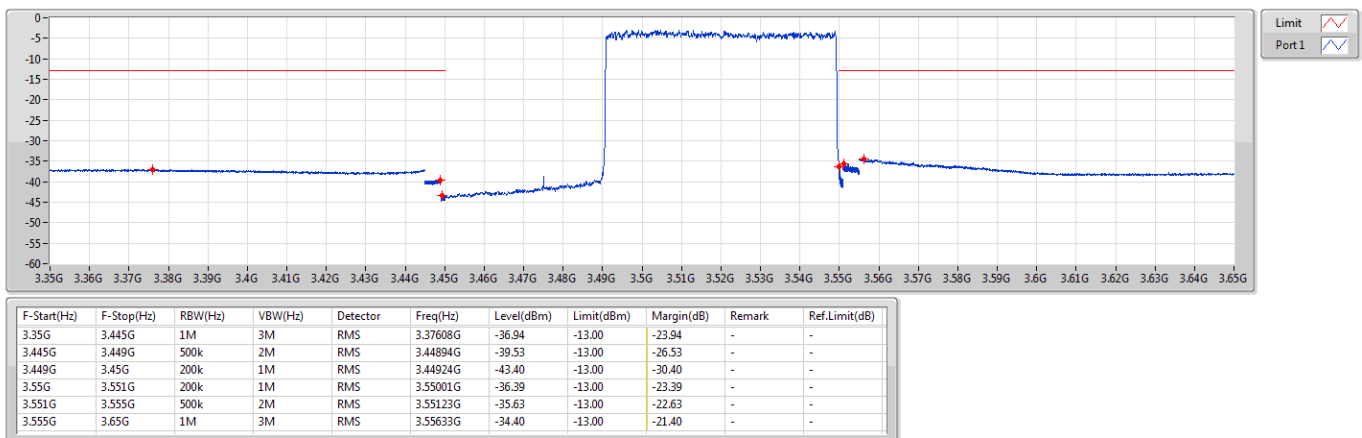
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3520.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



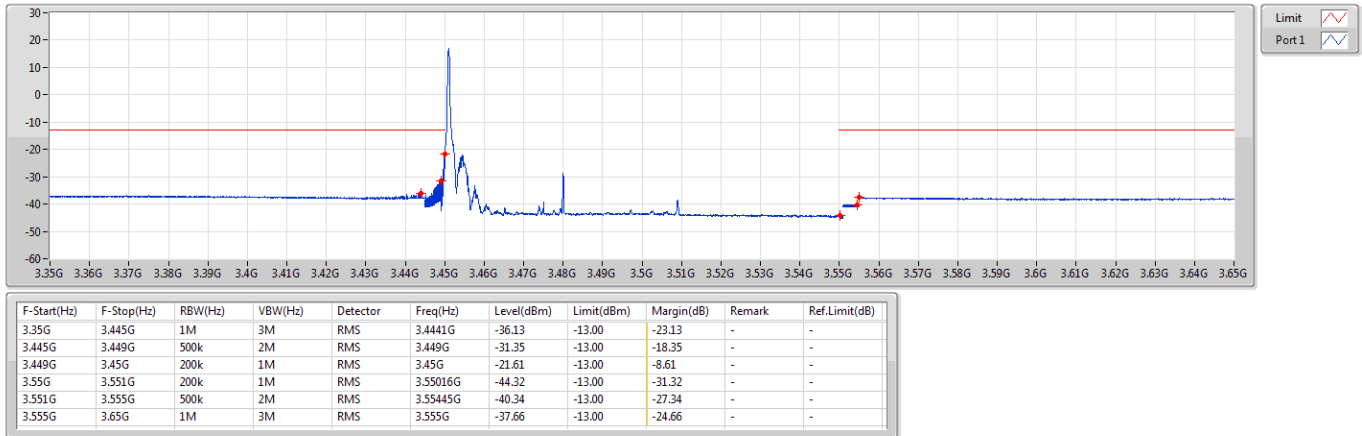
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3520.02MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



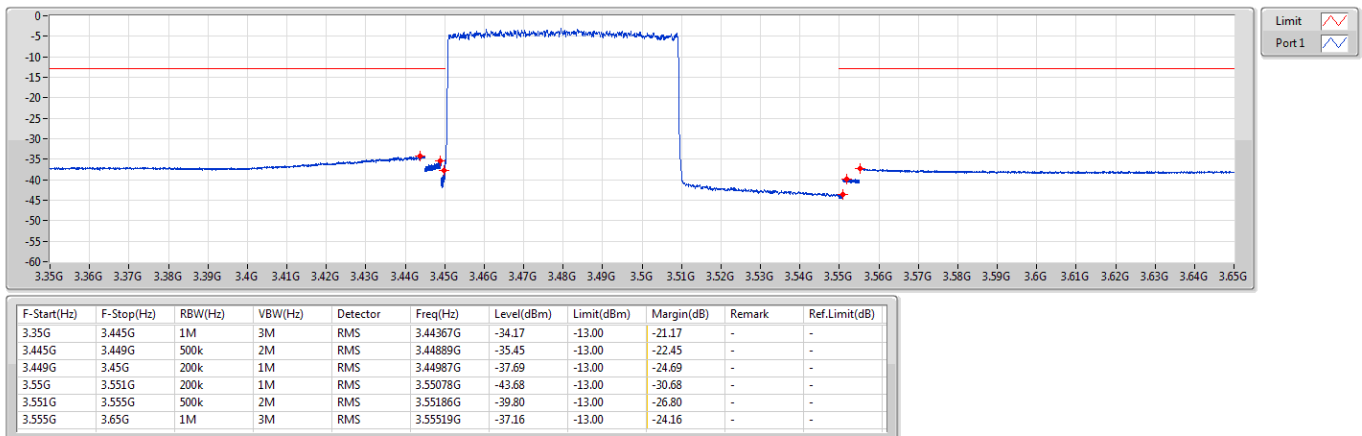
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3480MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



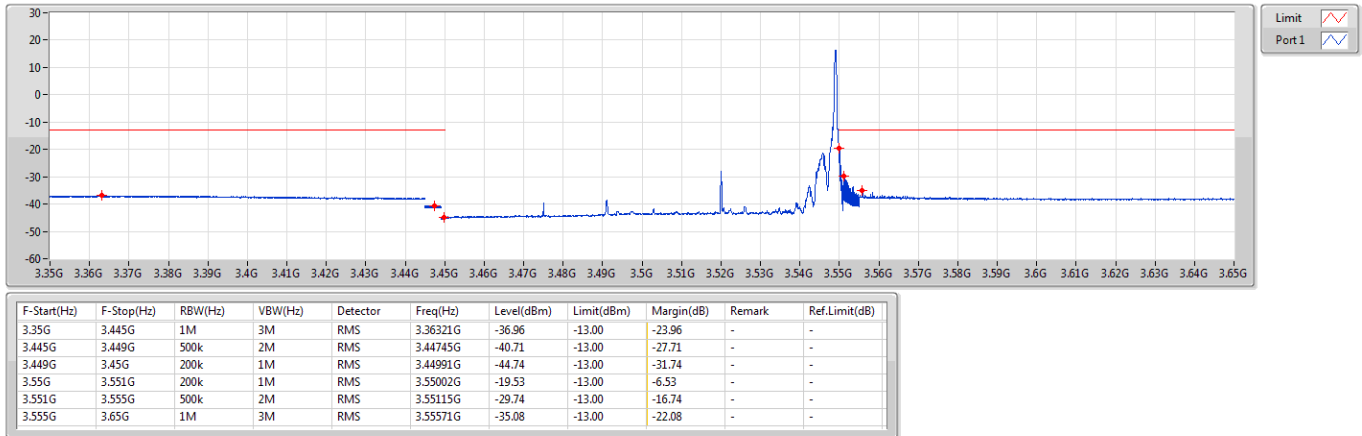
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3480MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



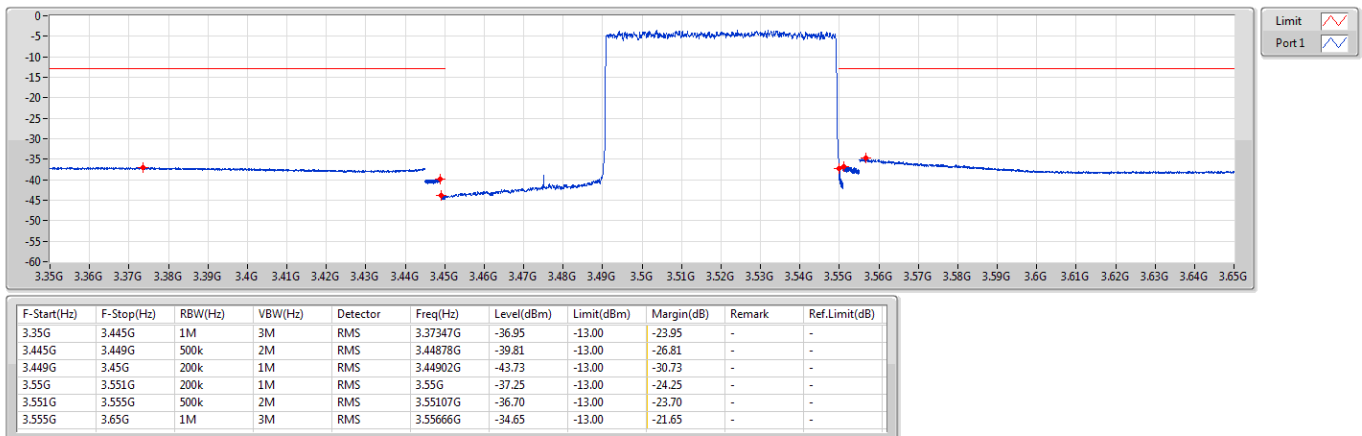
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3520.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



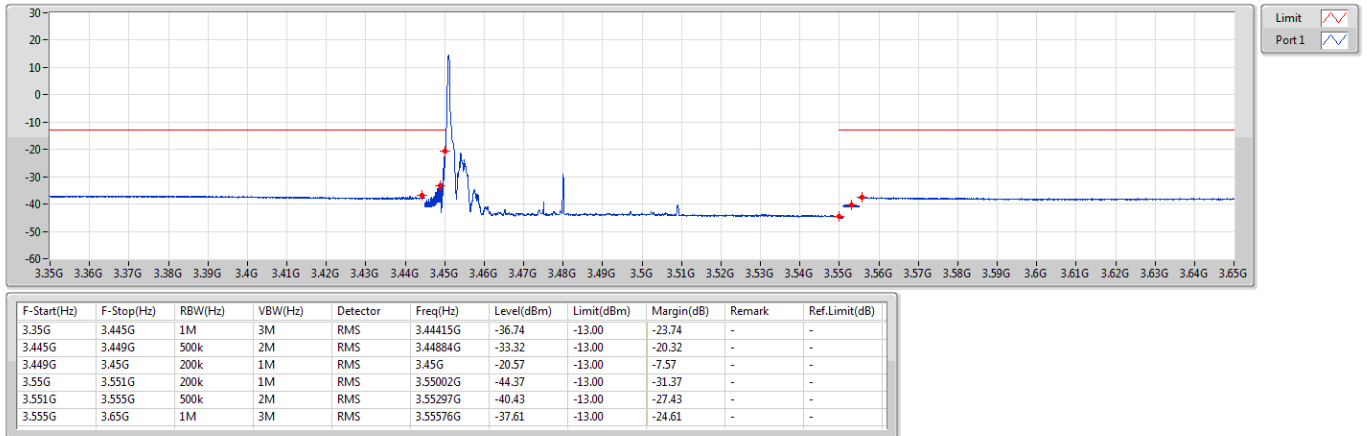
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3520.02MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



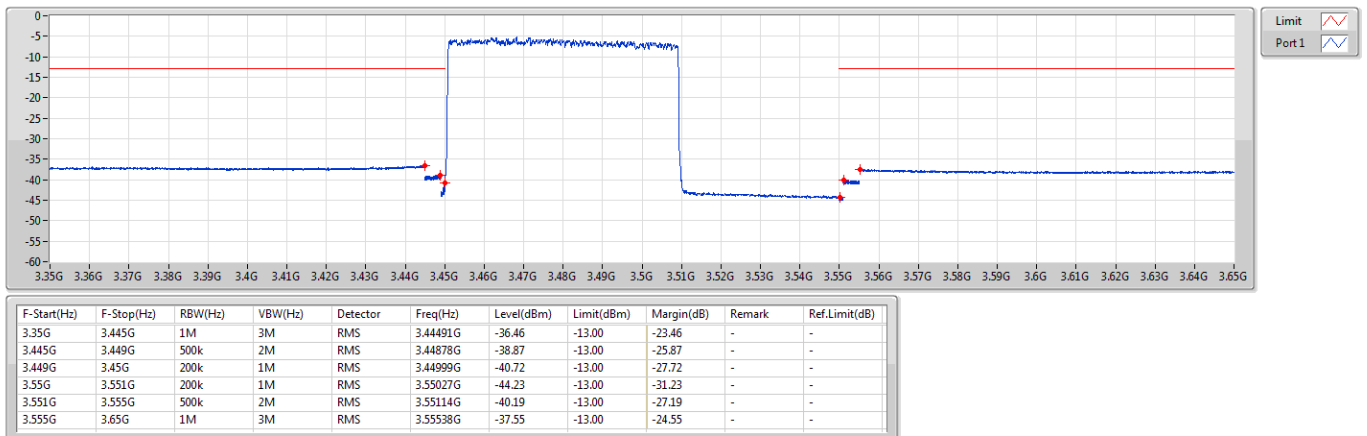
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3480MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



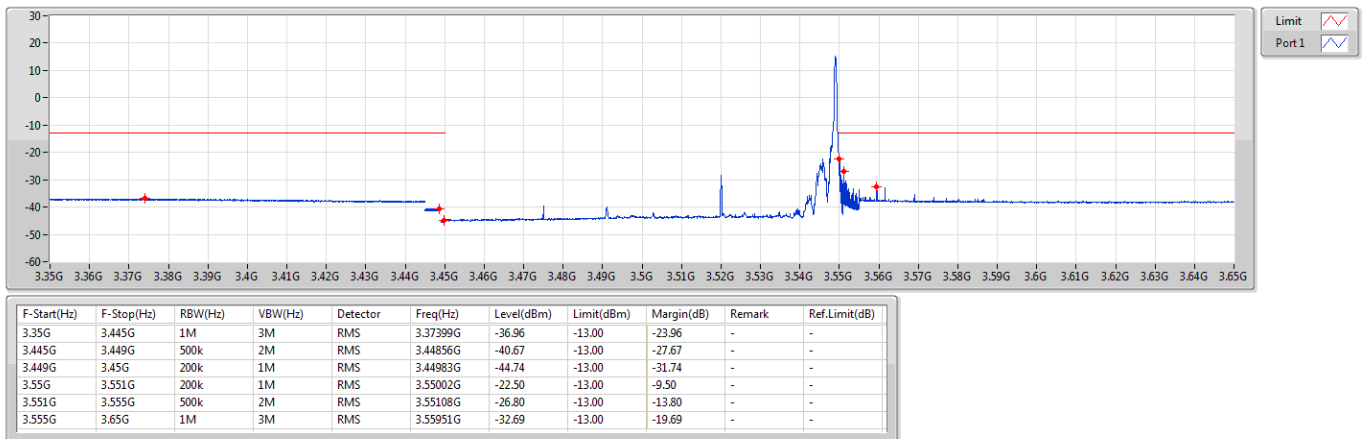
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3480MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



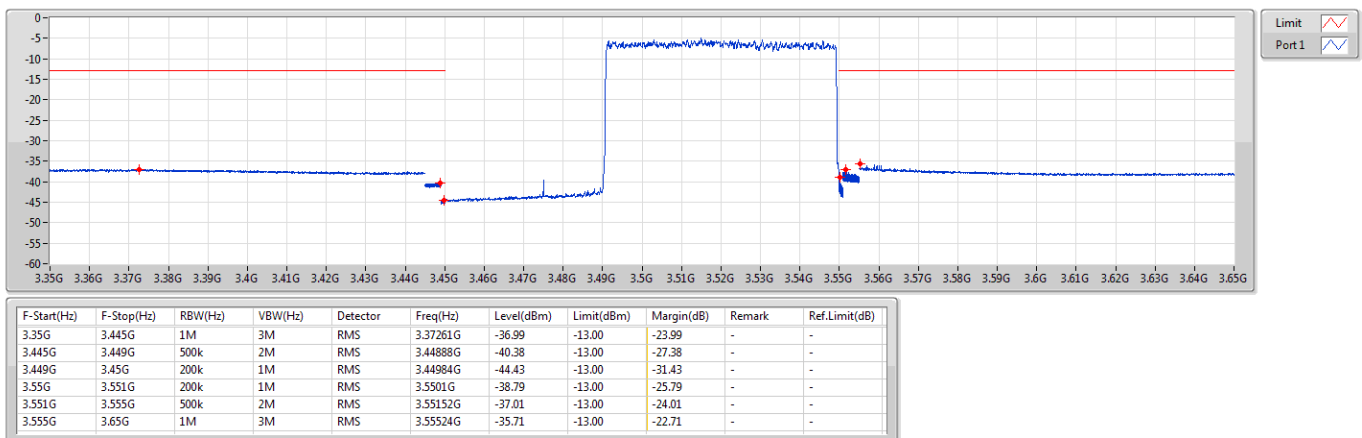
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3520.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



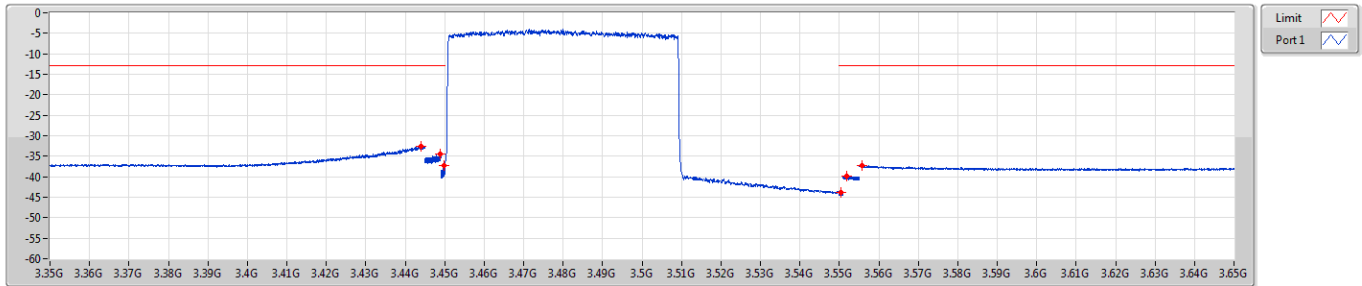
Band n77_NR_60MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3520.02MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3480MHz_CP-OFDM_QPSK_Outer_Full

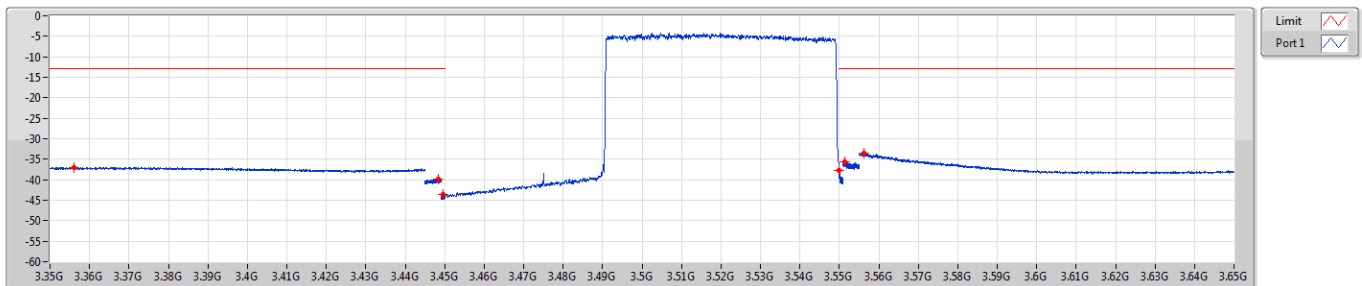
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44405G	-32.55	-13.00	-19.55	-	-
3.445G	3.449G	500k	2M	RMS	3.44882G	-34.50	-13.00	-21.50	-	-
3.449G	3.45G	200k	1M	RMS	3.44994G	-37.15	-13.00	-24.15	-	-
3.55G	3.551G	200k	1M	RMS	3.55043G	-43.75	-13.00	-30.75	-	-
3.551G	3.555G	500k	2M	RMS	3.55186G	-39.80	-13.00	-26.80	-	-
3.555G	3.65G	1M	3M	RMS	3.55581G	-37.30	-13.00	-24.30	-	-

Band n77_NR_60MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3520.02MHz_CP-OFDM_QPSK_Outer_Full

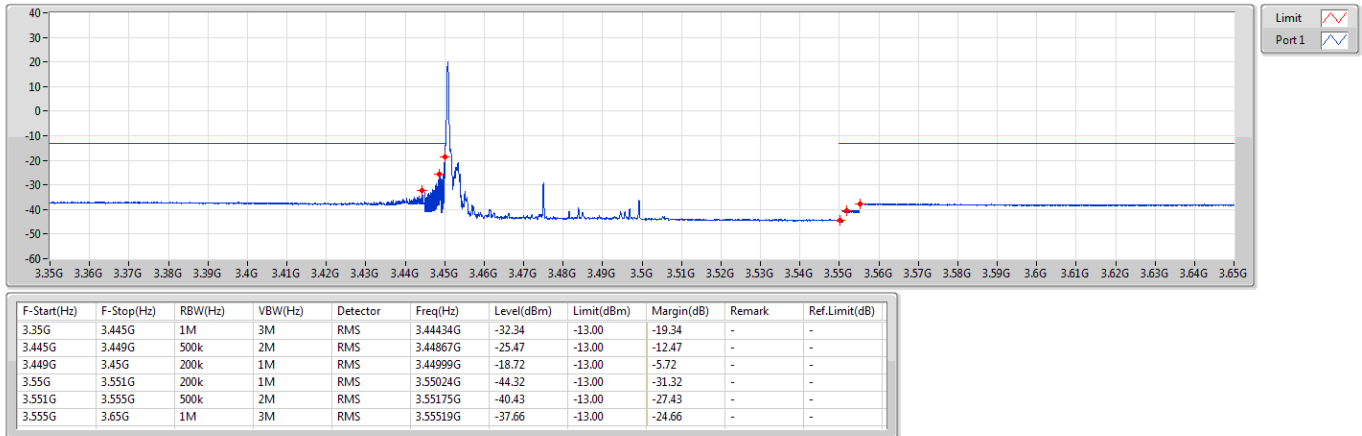
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.35608G	-37.00	-13.00	-24.00	-	-
3.445G	3.449G	500k	2M	RMS	3.4484G	-39.88	-13.00	-26.88	-	-
3.449G	3.45G	200k	1M	RMS	3.44961G	-43.69	-13.00	-30.69	-	-
3.55G	3.551G	200k	1M	RMS	3.55002G	-37.64	-13.00	-24.64	-	-
3.551G	3.555G	500k	2M	RMS	3.55128G	-35.57	-13.00	-22.57	-	-
3.555G	3.65G	1M	3M	RMS	3.55614G	-33.57	-13.00	-20.57	-	-

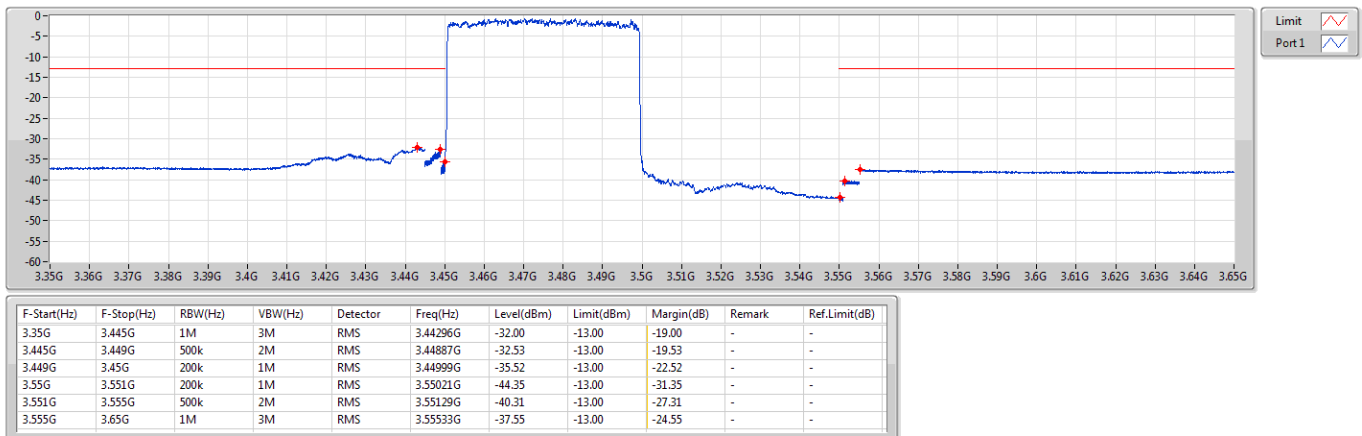
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3475.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



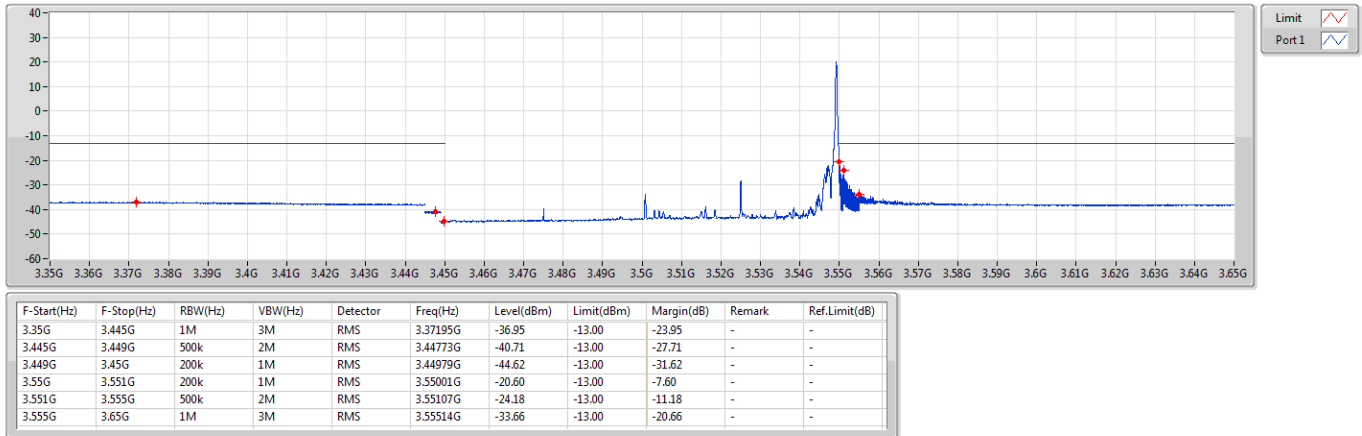
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3475.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



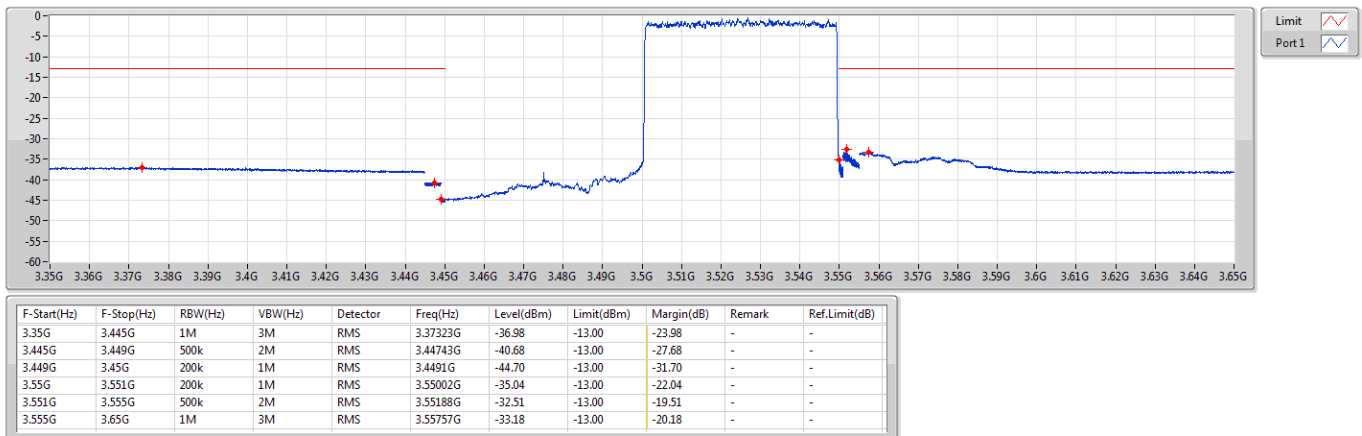
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3525MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



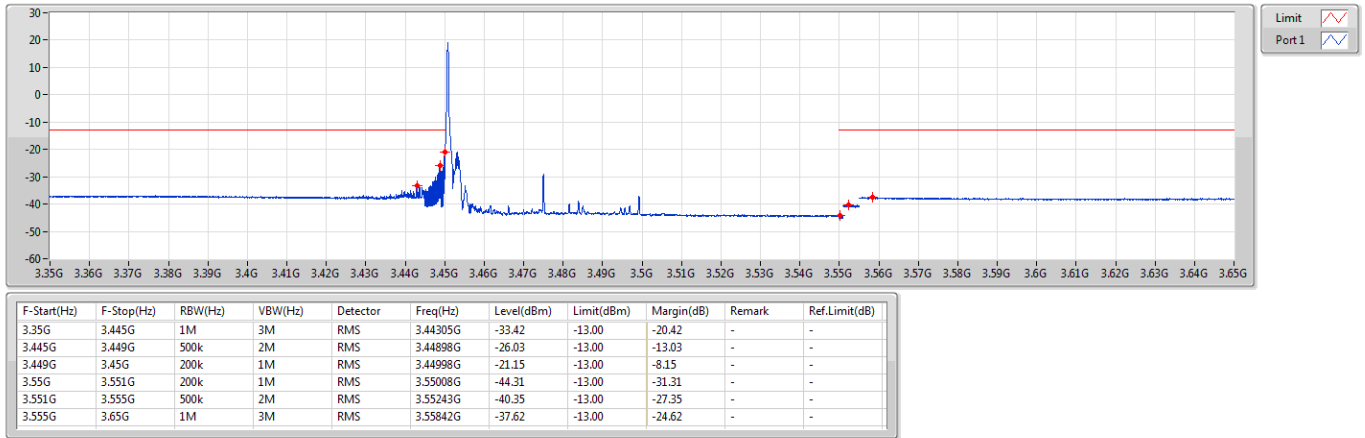
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3525MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



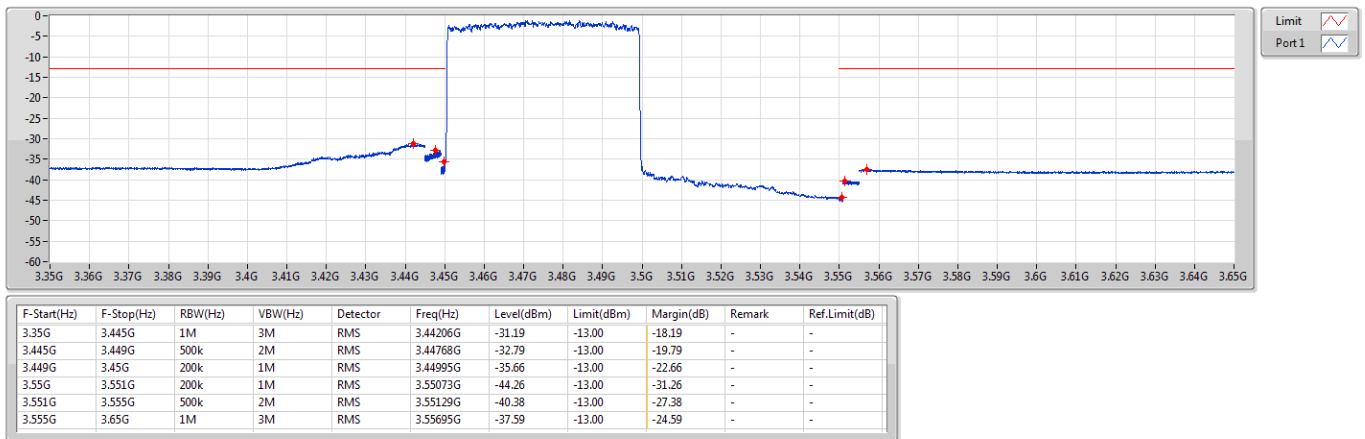
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3475.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



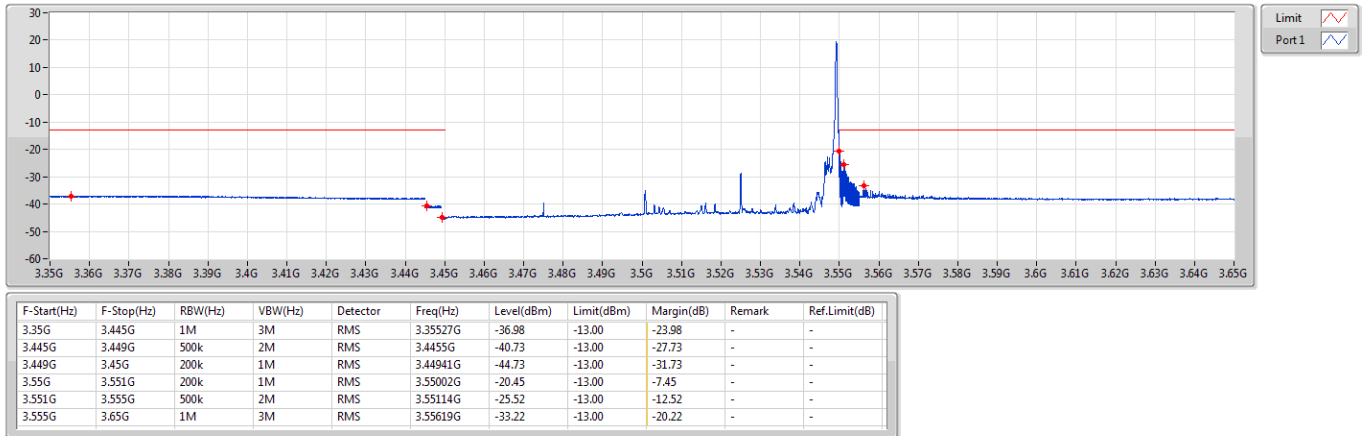
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3475.01MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



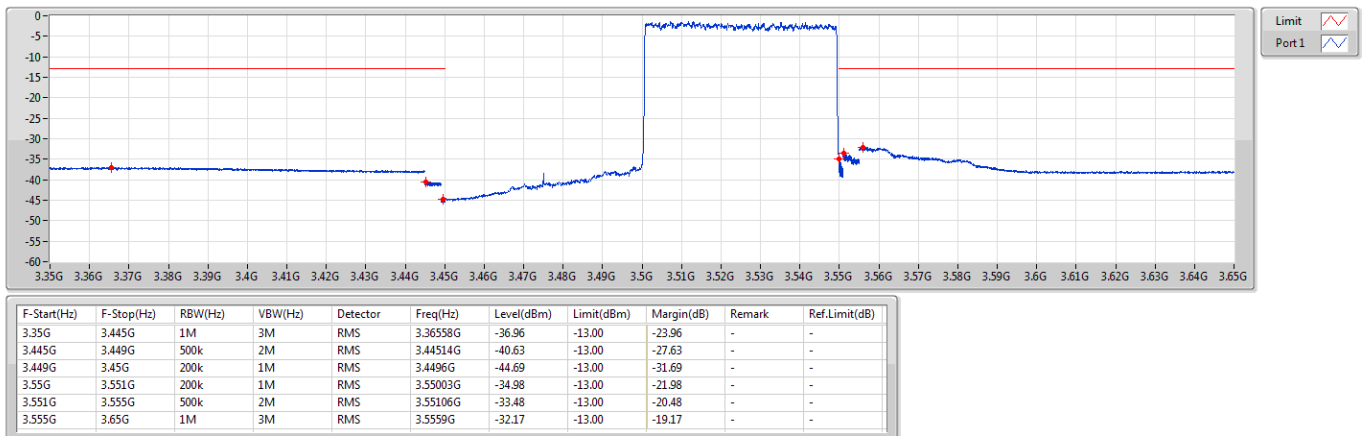
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3525MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



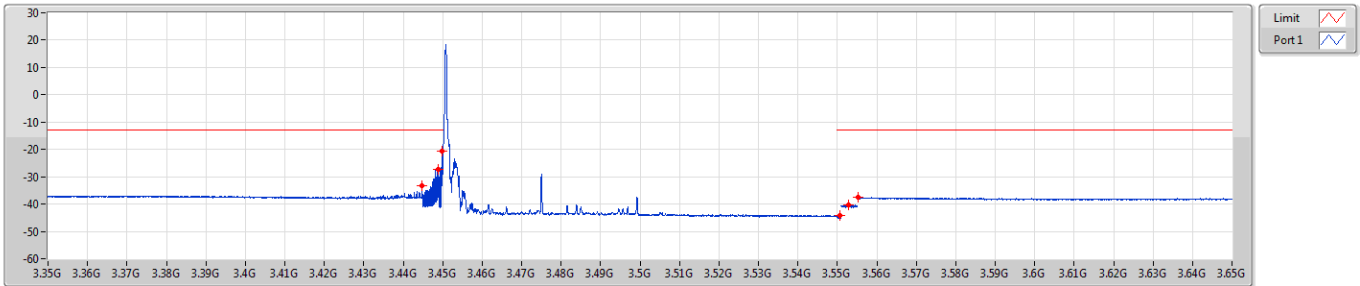
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3525MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3475.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

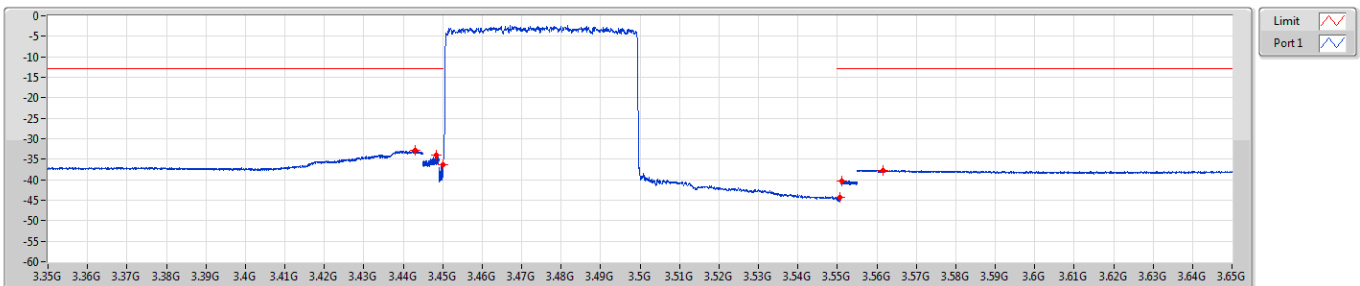
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44472G	-33.27	-13.00	-20.27	-	-
3.445G	3.449G	500k	2M	RMS	3.44878G	-27.13	-13.00	-14.13	-	-
3.449G	3.45G	200k	1M	RMS	3.44995G	-20.58	-13.00	-7.58	-	-
3.55G	3.551G	200k	1M	RMS	3.55062G	-44.30	-13.00	-31.30	-	-
3.551G	3.555G	500k	2M	RMS	3.55293G	-40.43	-13.00	-27.43	-	-
3.555G	3.65G	1M	3M	RMS	3.55524G	-37.50	-13.00	-24.50	-	-

Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3475.01MHz_DFT-s-OFDM_16QAM_Outer_Full

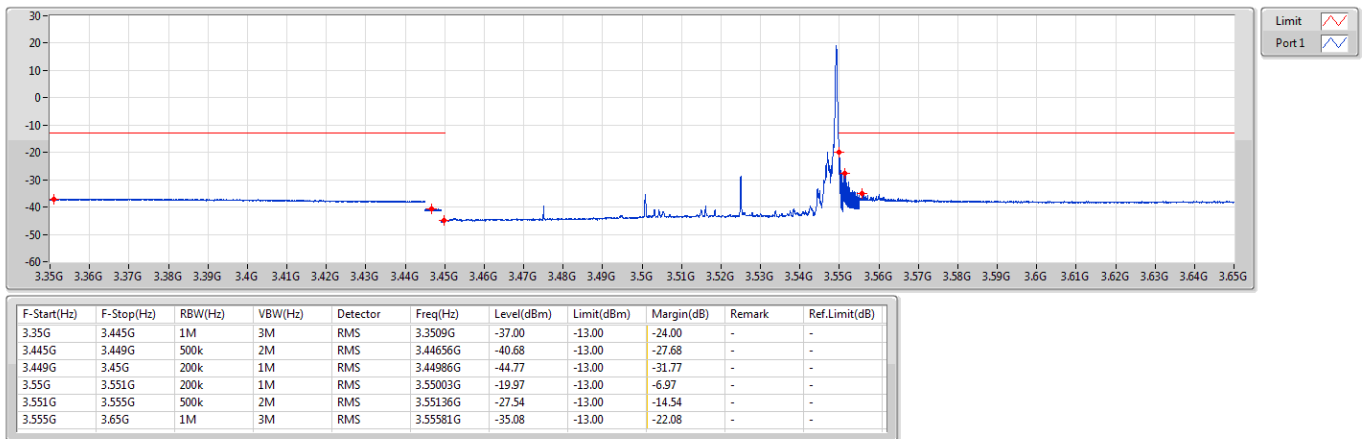
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.4431G	-32.81	-13.00	-19.81	-	-
3.445G	3.449G	500k	2M	RMS	3.44833G	-34.07	-13.00	-21.07	-	-
3.449G	3.45G	200k	1M	RMS	3.44997G	-36.25	-13.00	-23.25	-	-
3.55G	3.551G	200k	1M	RMS	3.55076G	-44.39	-13.00	-31.39	-	-
3.551G	3.555G	500k	2M	RMS	3.55122G	-40.36	-13.00	-27.36	-	-
3.555G	3.65G	1M	3M	RMS	3.56156G	-37.64	-13.00	-24.64	-	-

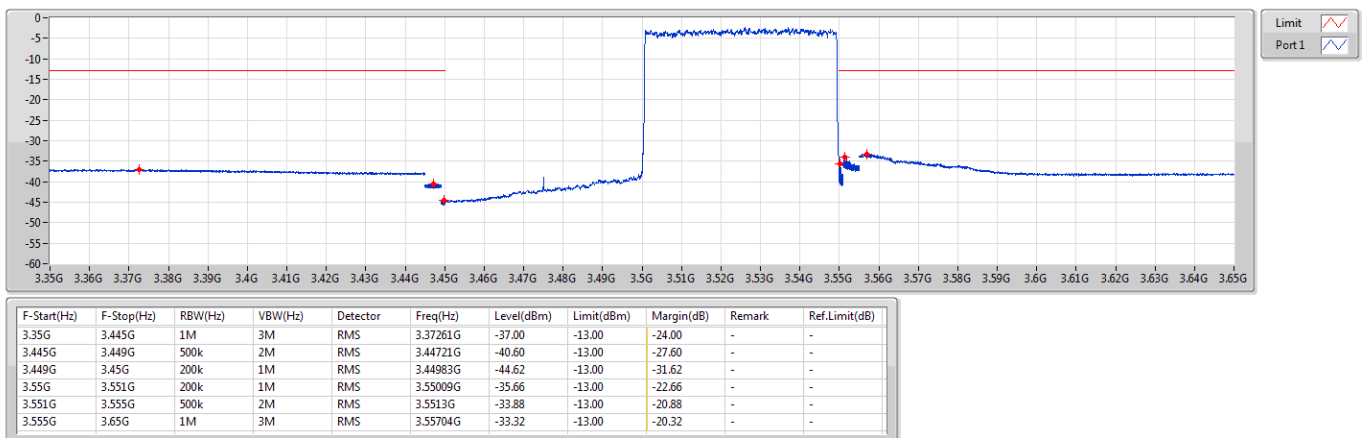
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3525MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



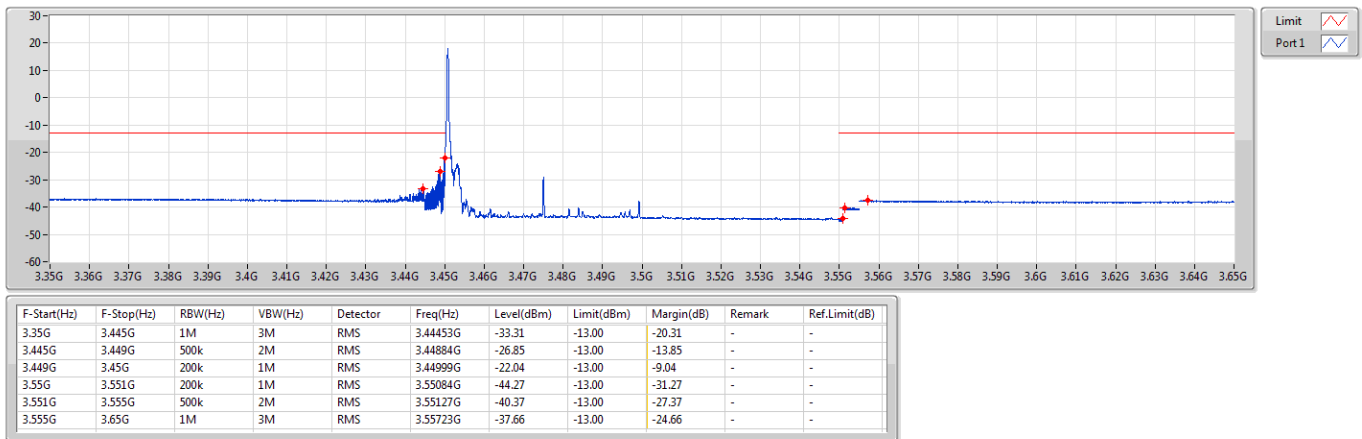
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3525MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



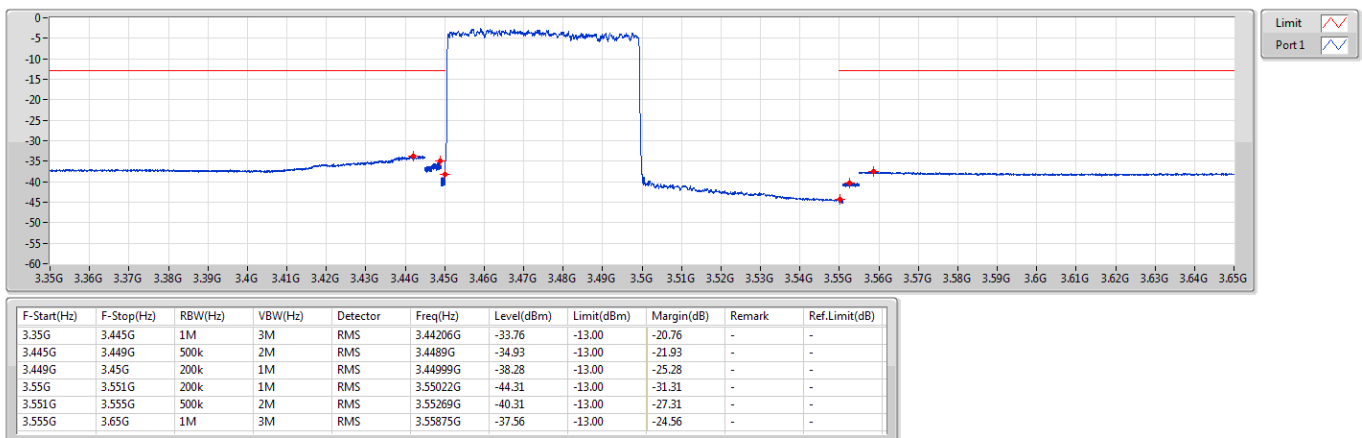
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3475.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



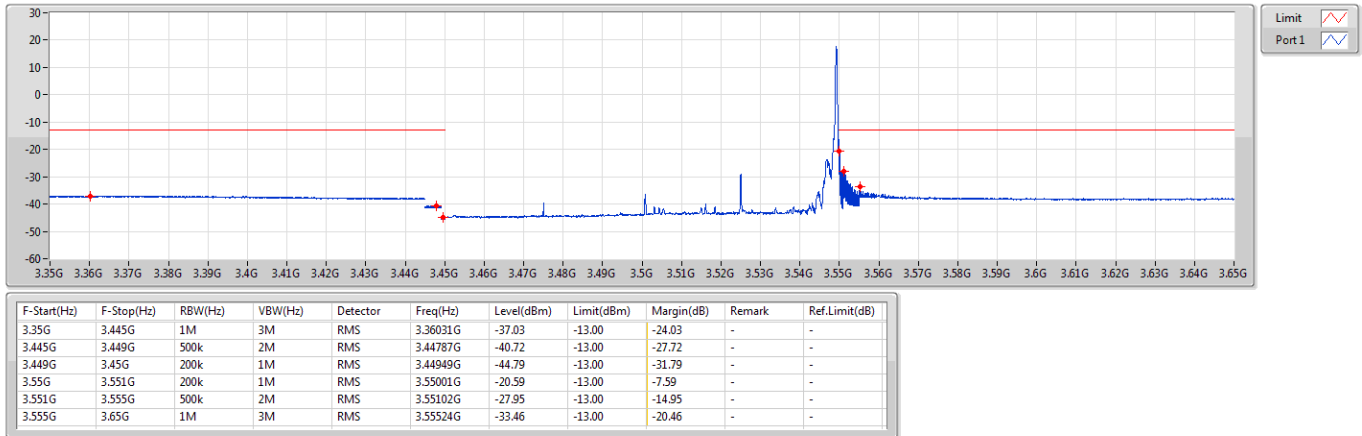
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3475.01MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



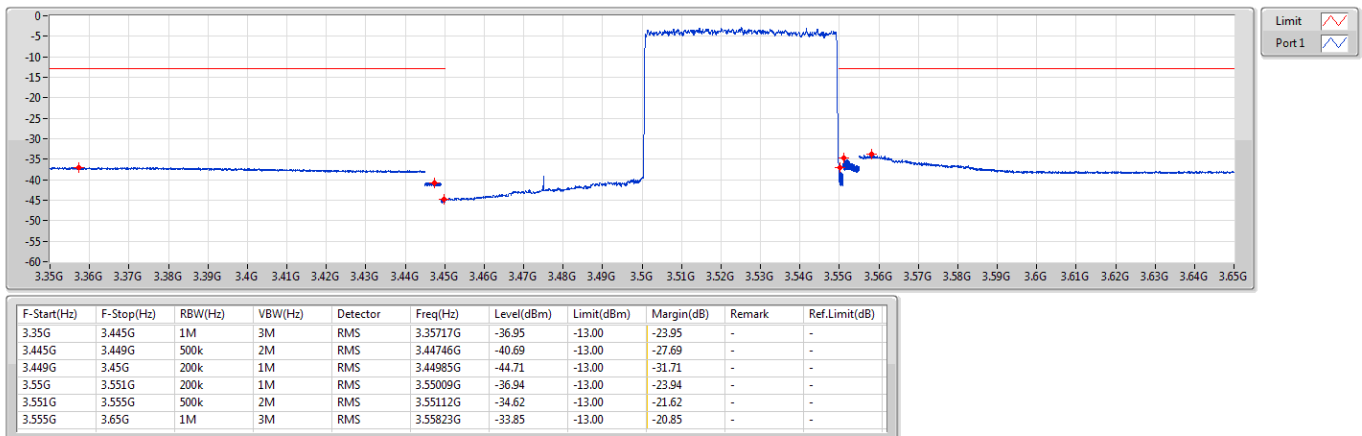
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3525MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



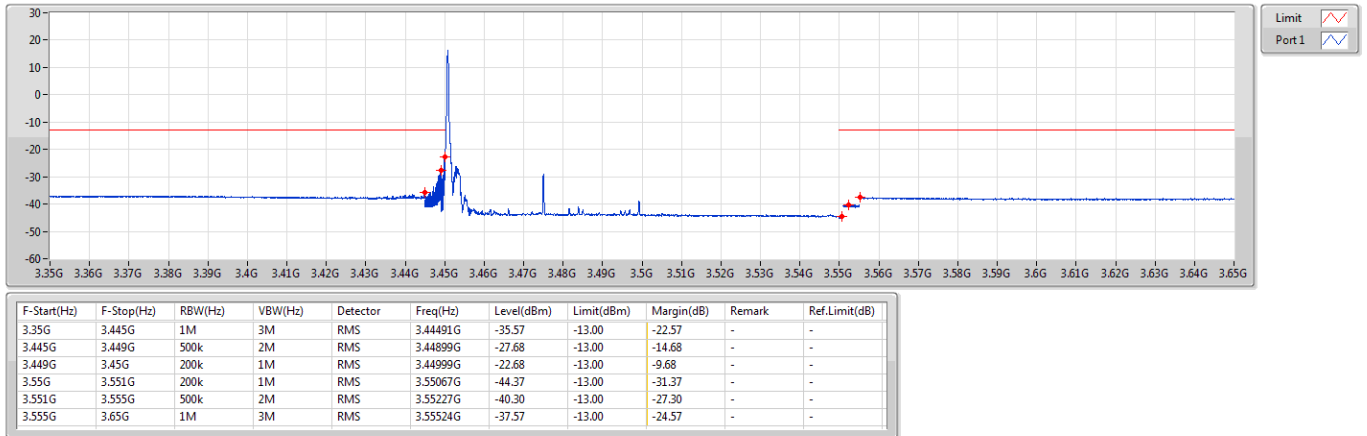
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3525MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



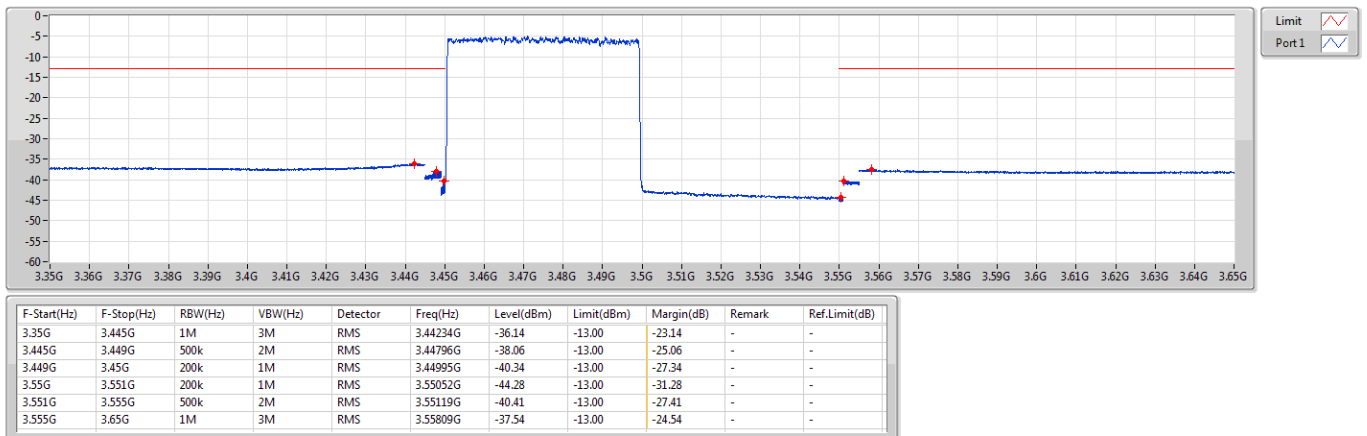
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3475.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



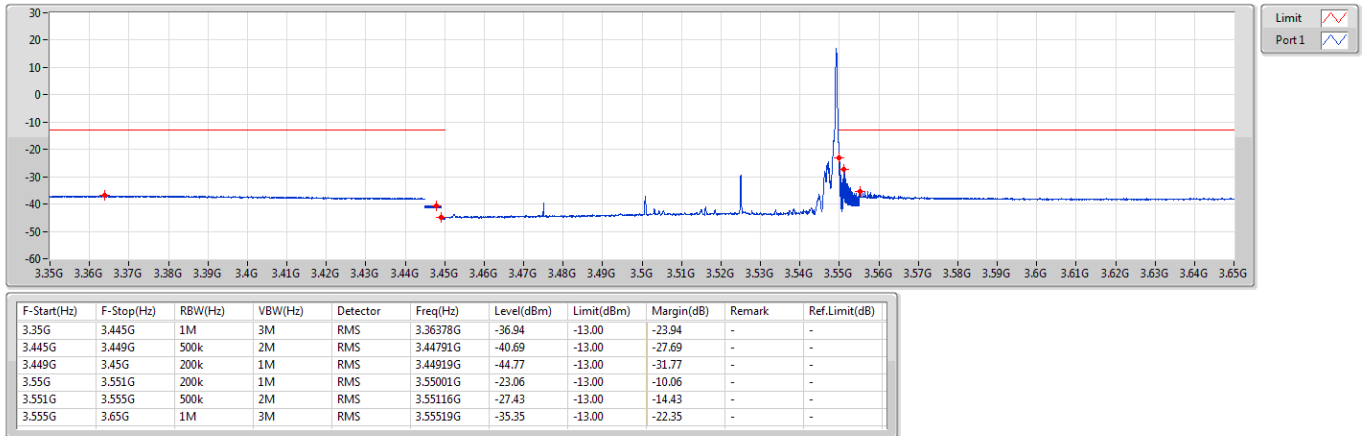
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3475.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



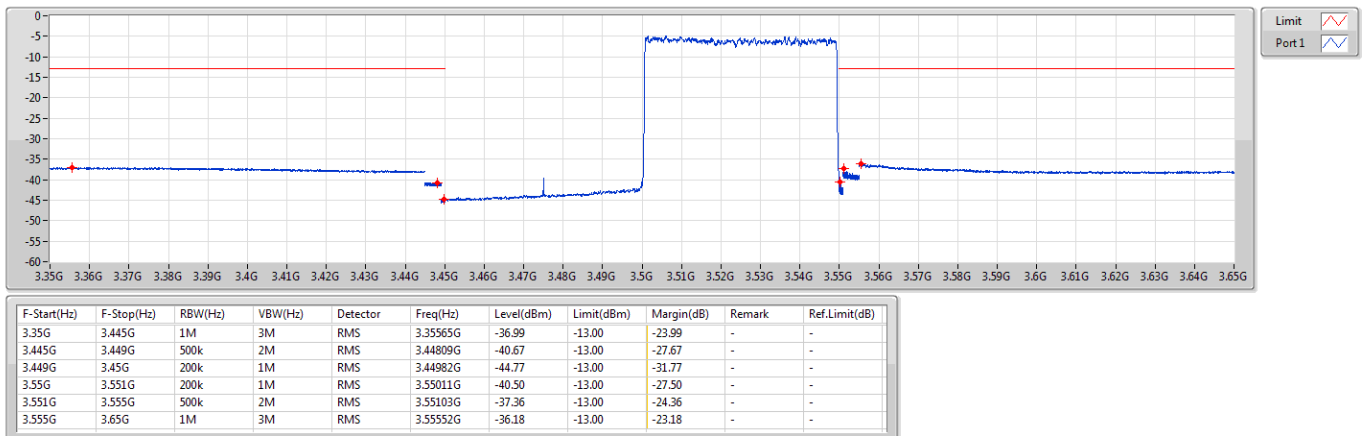
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3525MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



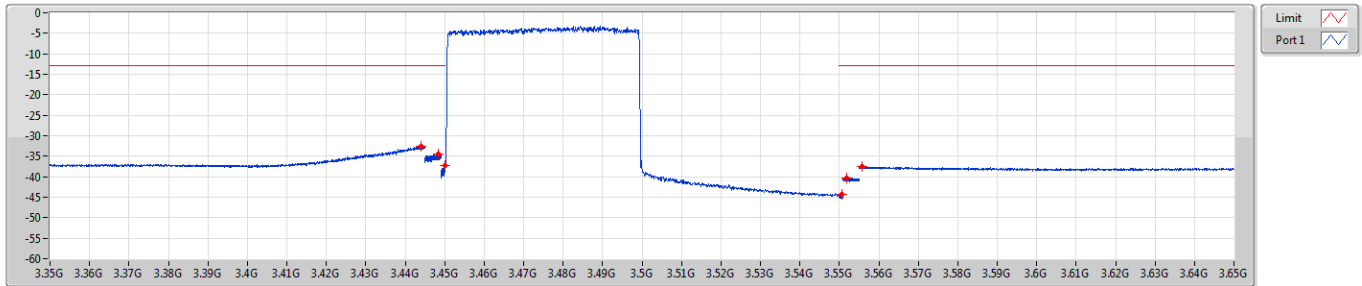
Band n77_NR_50MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3525MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3475.01MHz_CP-OFDM_QPSK_Outer_Full

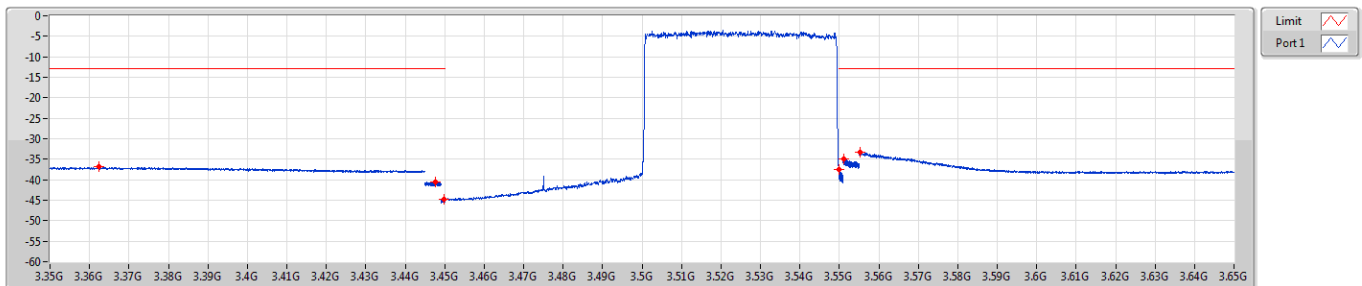
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44405G	-32.52	-13.00	-19.52	-	-
3.445G	3.449G	500k	2M	RMS	3.44842G	-34.43	-13.00	-21.43	-	-
3.449G	3.45G	200k	1M	RMS	3.44999G	-37.31	-13.00	-24.31	-	-
3.55G	3.551G	200k	1M	RMS	3.55066G	-44.27	-13.00	-31.27	-	-
3.551G	3.555G	500k	2M	RMS	3.55178G	-40.33	-13.00	-27.33	-	-
3.555G	3.65G	1M	3M	RMS	3.55586G	-37.60	-13.00	-24.60	-	-

Band n77_NR_50MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3525MHz_CP-OFDM_QPSK_Outer_Full

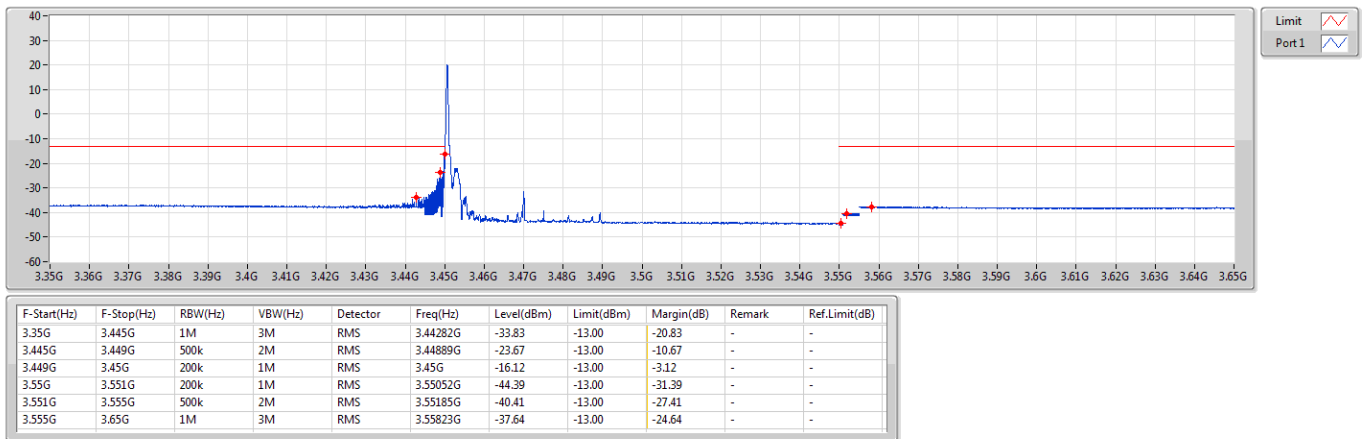
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.3623G	-36.91	-13.00	-23.91	-	-
3.445G	3.449G	500k	2M	RMS	3.44757G	-40.65	-13.00	-27.65	-	-
3.449G	3.45G	200k	1M	RMS	3.44975G	-44.71	-13.00	-31.71	-	-
3.55G	3.551G	200k	1M	RMS	3.55001G	-37.52	-13.00	-24.52	-	-
3.551G	3.555G	500k	2M	RMS	3.55124G	-34.83	-13.00	-21.83	-	-
3.555G	3.65G	1M	3M	RMS	3.55524G	-33.34	-13.00	-20.34	-	-

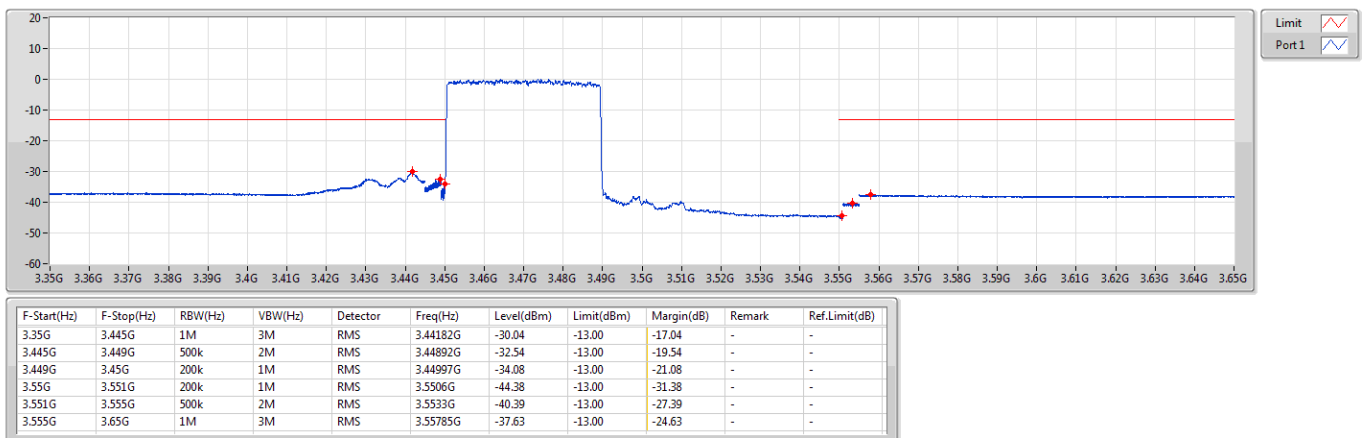
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3470.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



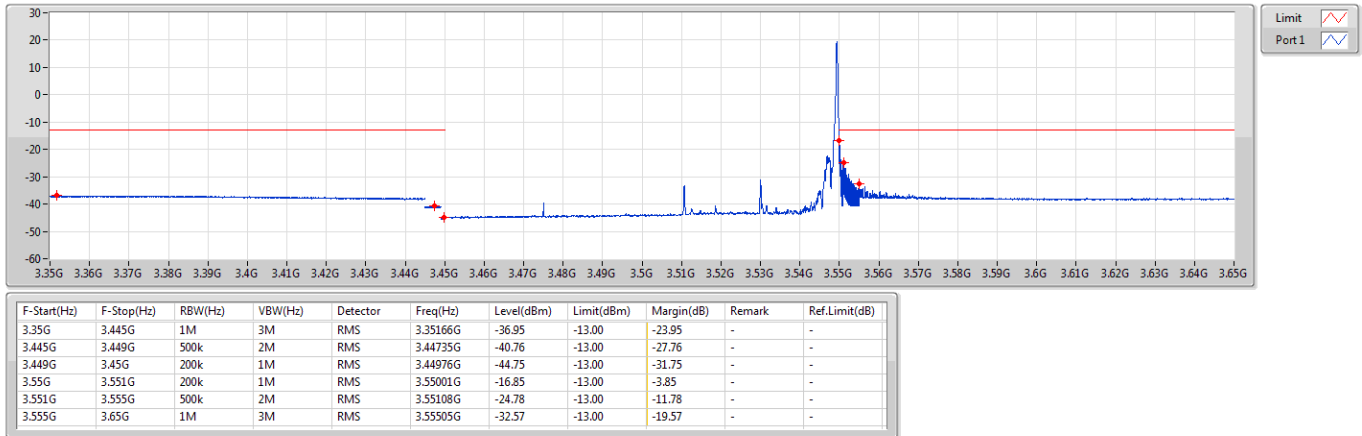
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3470.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



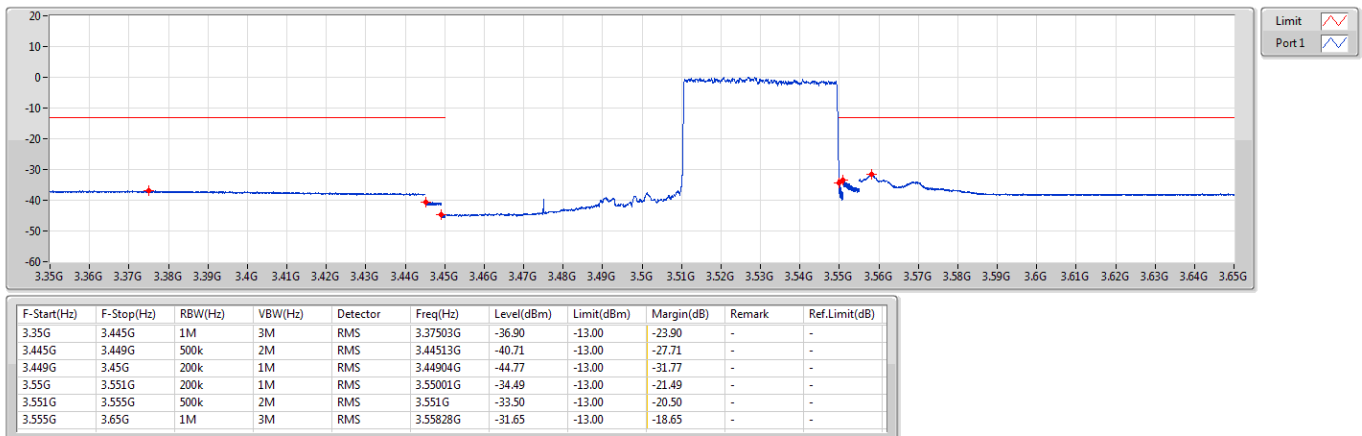
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3530MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



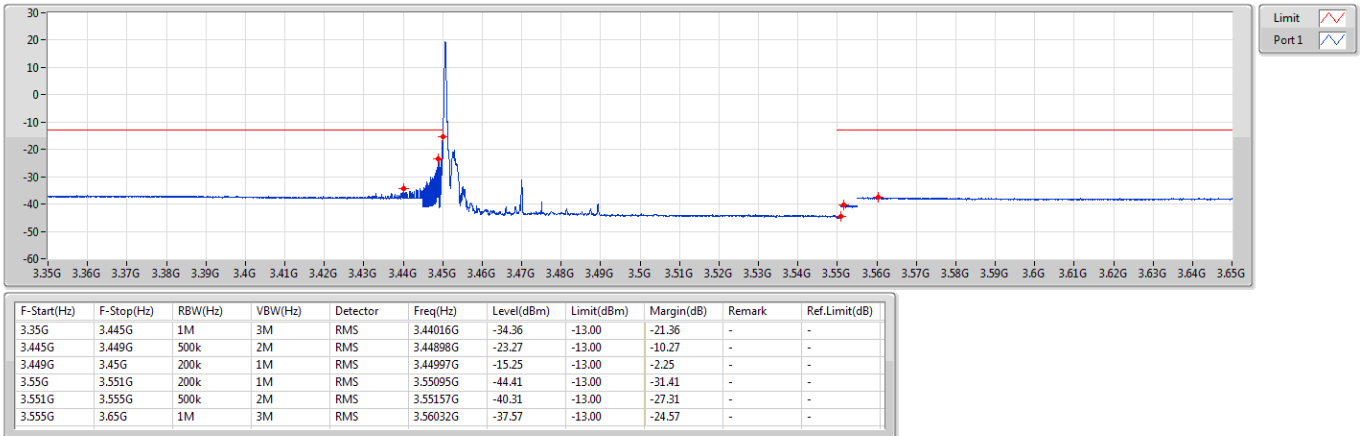
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3530MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



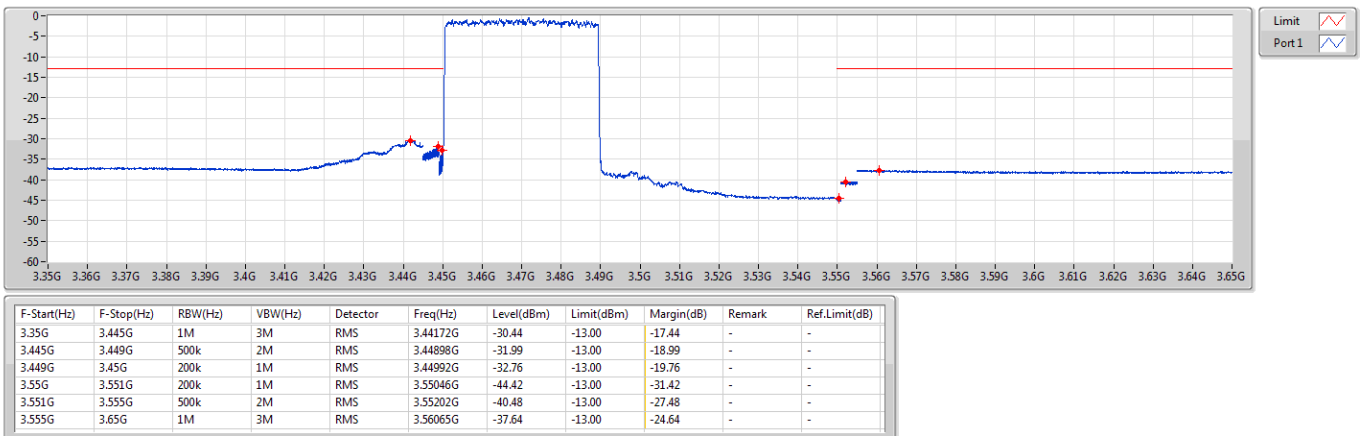
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3470.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



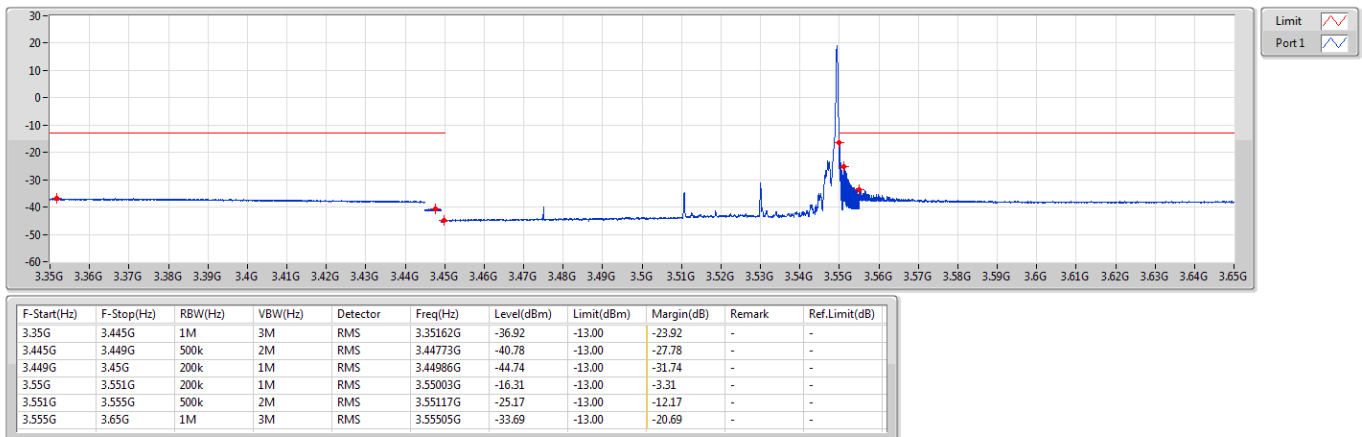
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3470.01MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



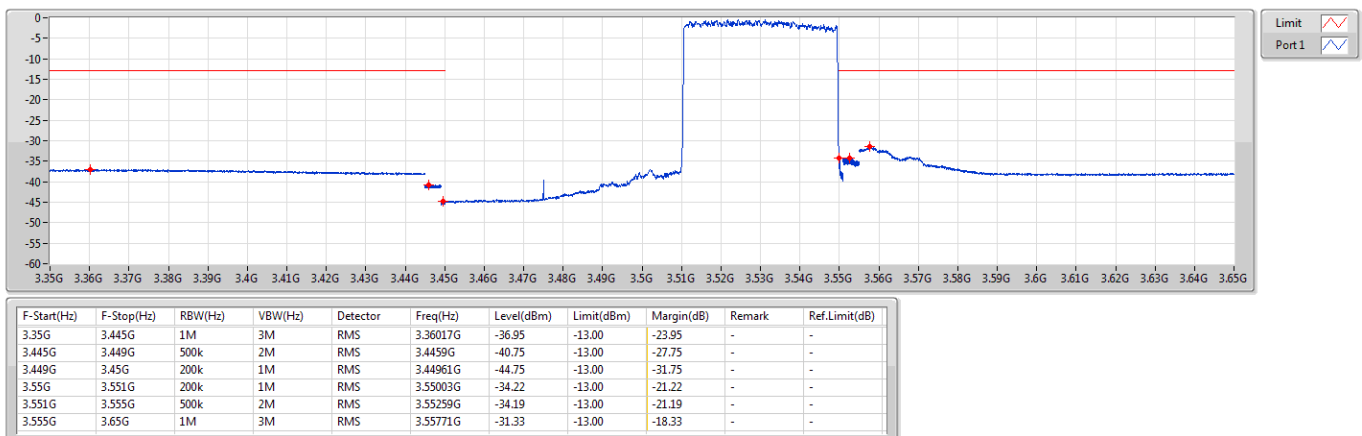
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3530MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



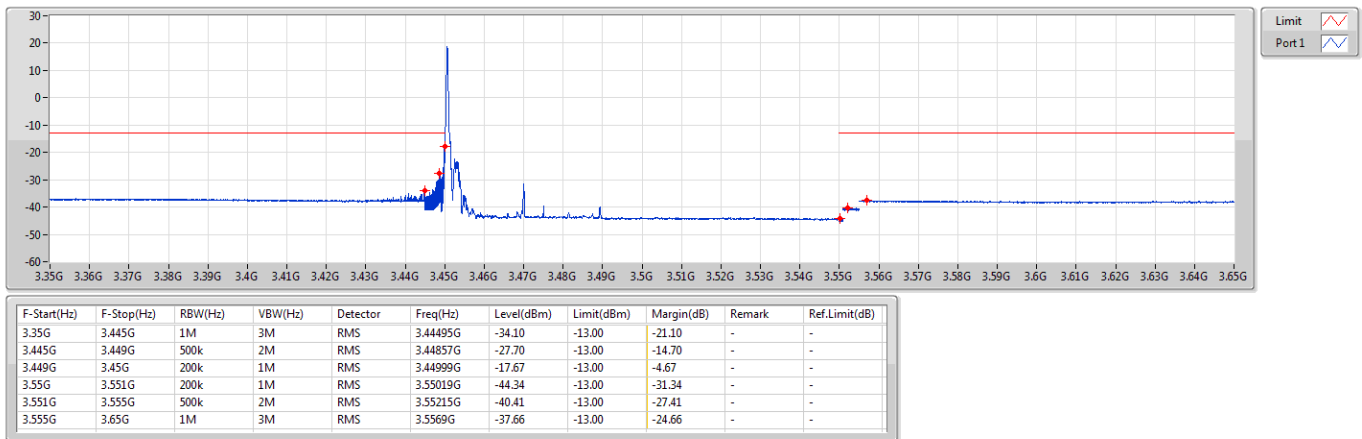
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3530MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



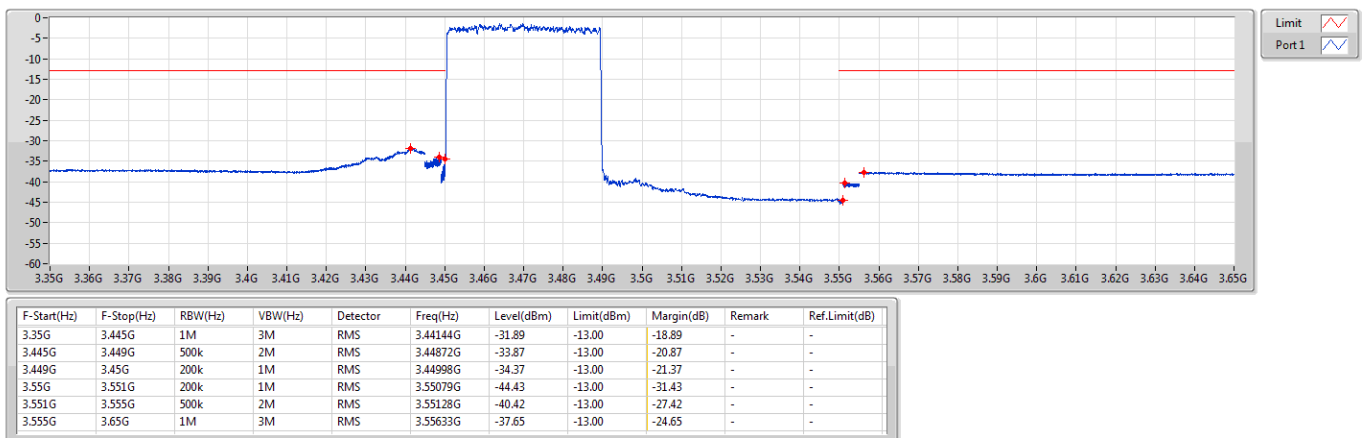
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3470.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



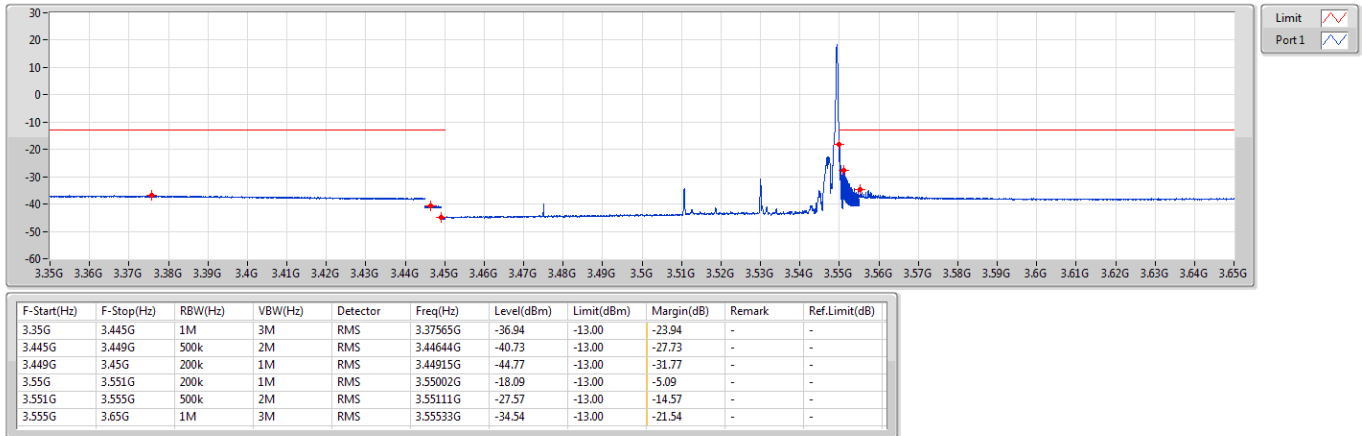
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3470.01MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



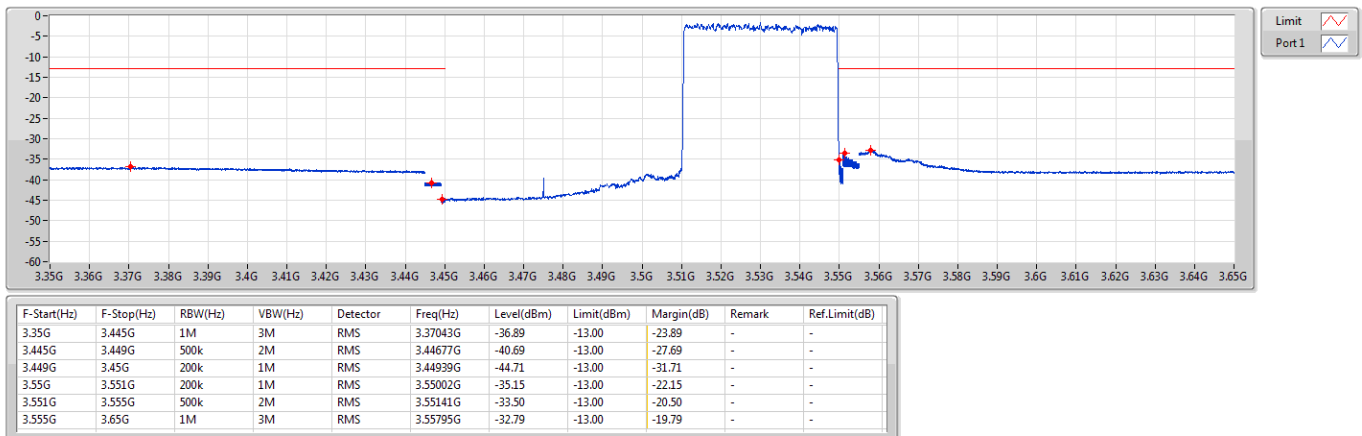
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3530MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



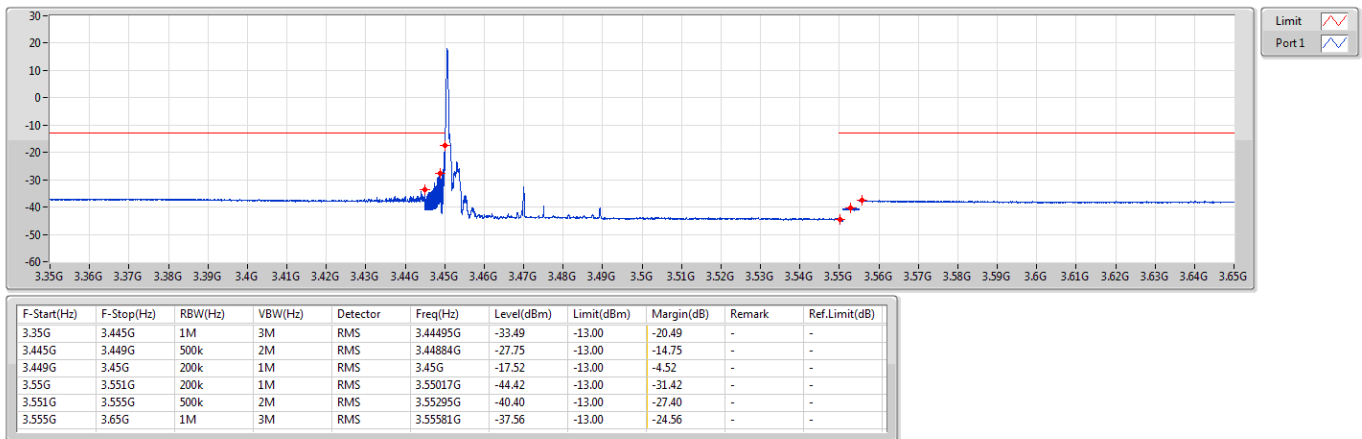
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3530MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



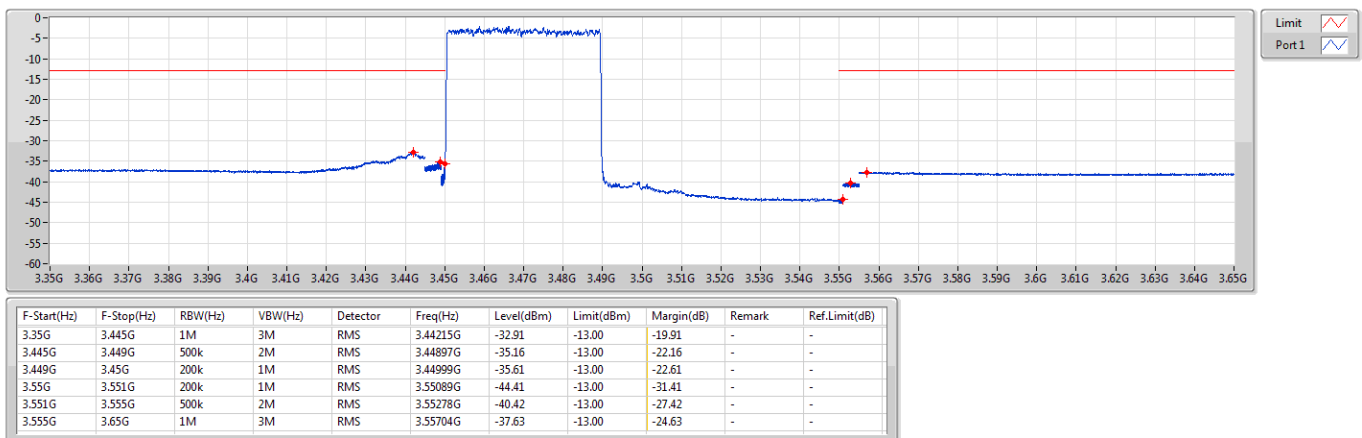
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3470.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



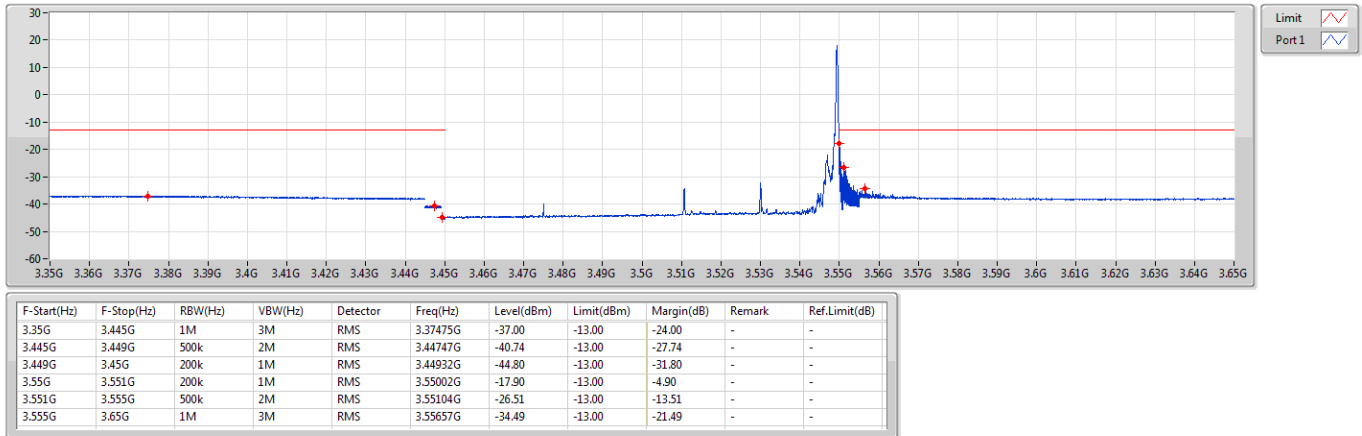
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3470.01MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



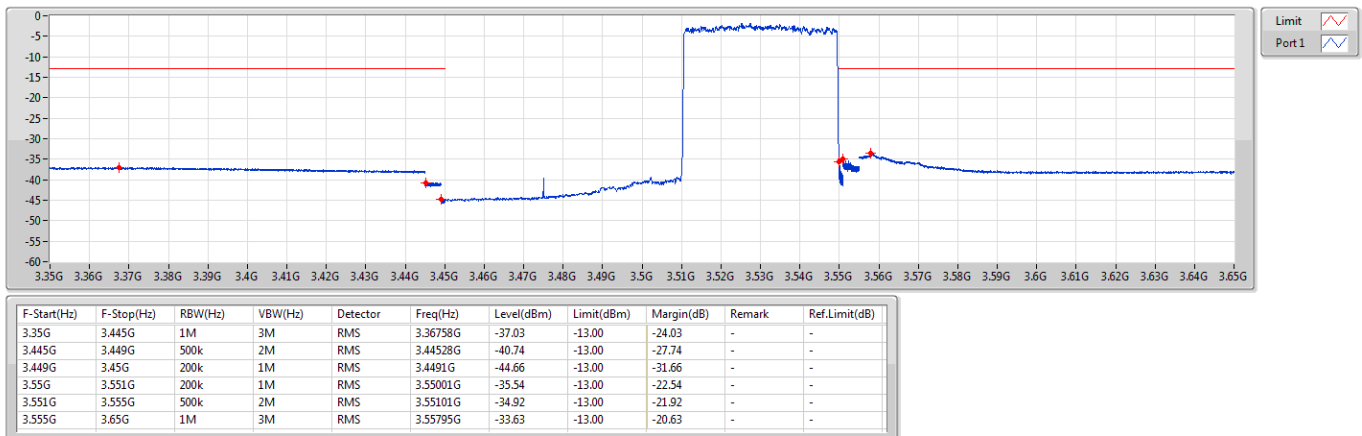
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3530MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



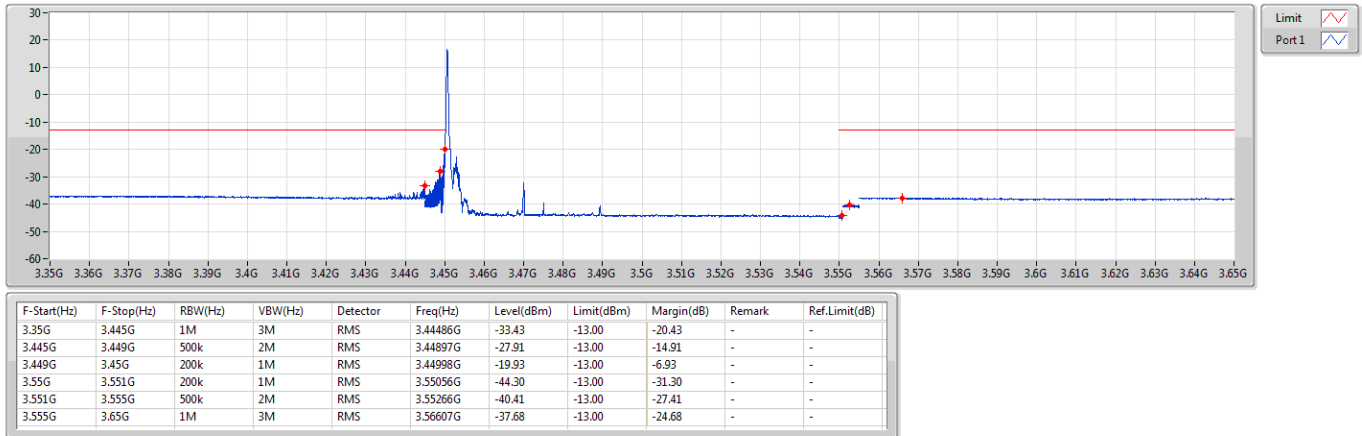
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3530MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



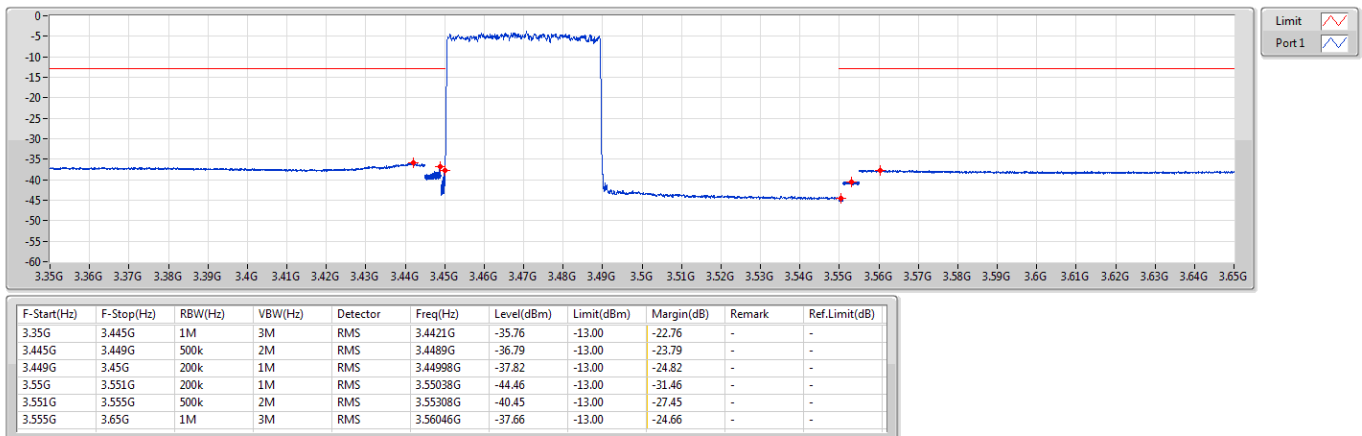
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3470.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



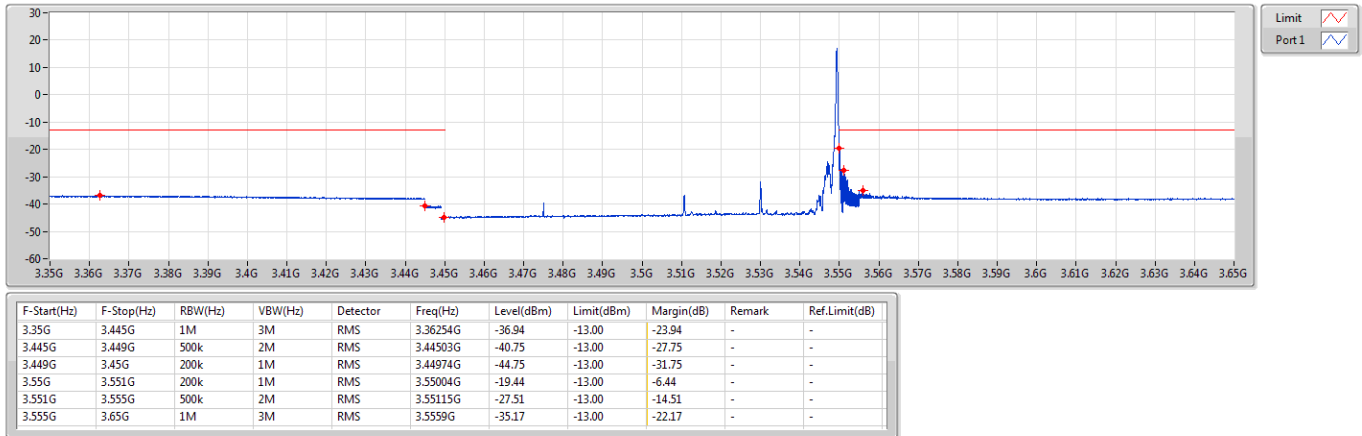
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3470.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



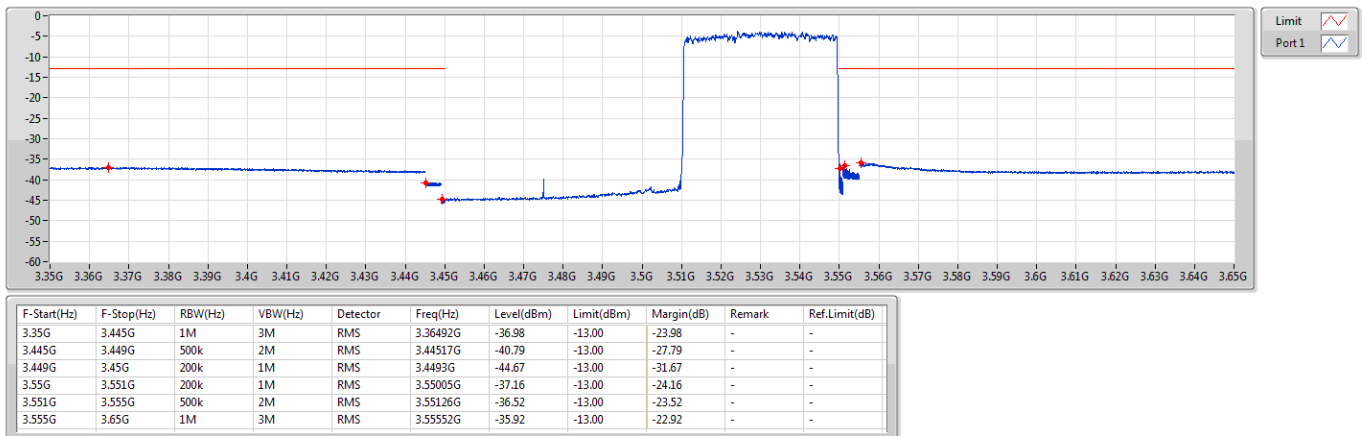
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3530MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



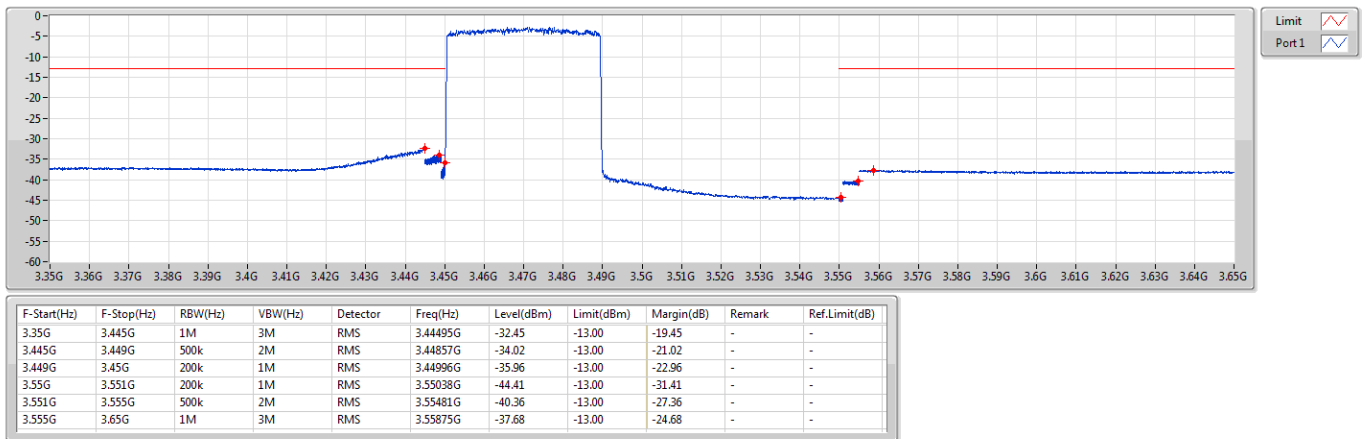
Band n77_NR_40MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3530MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



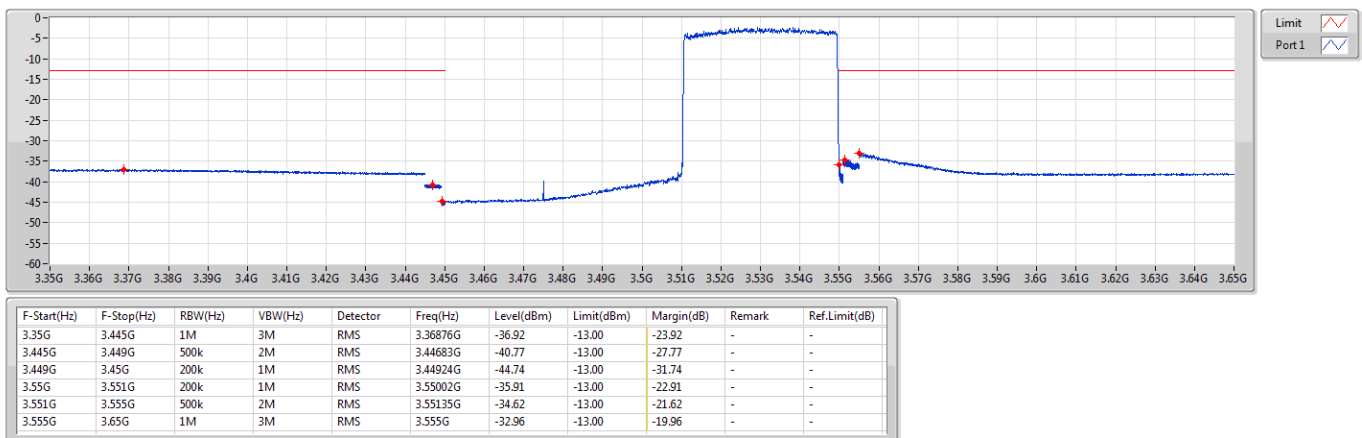
Band n77_NR_40MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3470.01MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



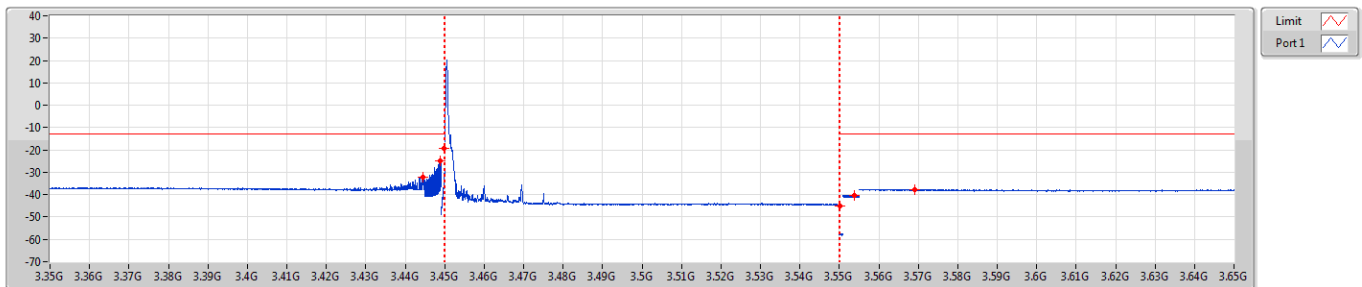
Band n77_NR_40MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3530MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3460.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

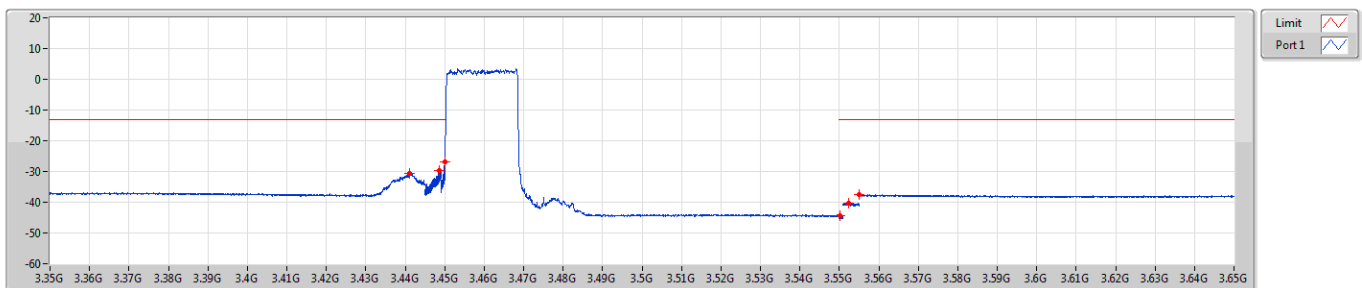
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44457G	-32.00	-13.00	-19.00	-	-
3.445G	3.449G	500k	2M	RMS	3.44891G	-25.06	-13.00	-12.06	-	-
3.449G	3.45G	10k	30k	RMS	3.4499G	-19.32	-13.00	-6.32	MBW 200k	-
3.55G	3.551G	10k	30k	RMS	3.5501G	-44.93	-13.00	-31.93	MBW 200k	-
3.551G	3.555G	500k	2M	RMS	3.55376G	-40.41	-13.00	-27.41	-	-
3.555G	3.65G	1M	3M	RMS	3.56906G	-37.63	-13.00	-24.63	-	-

Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3460.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

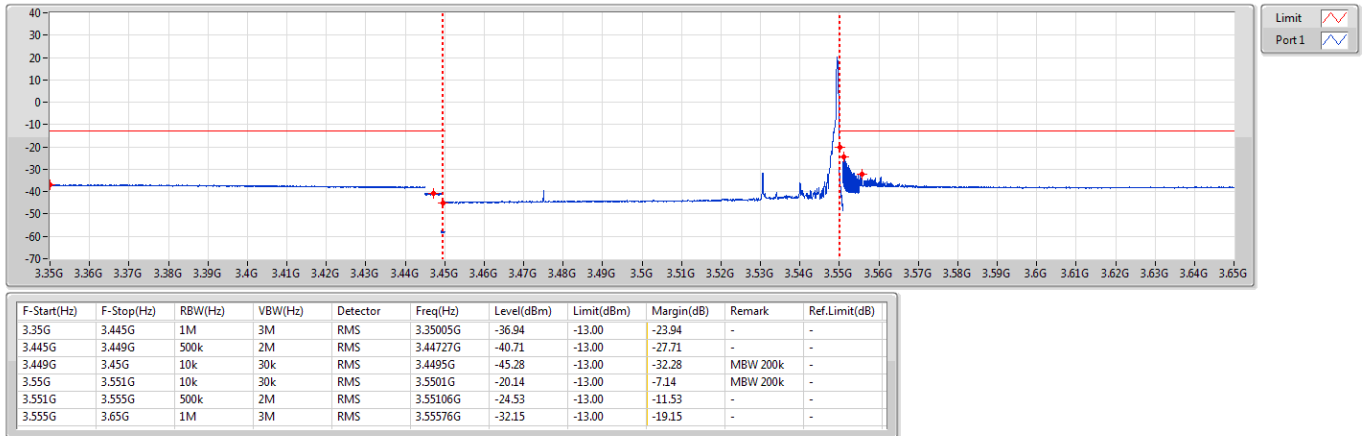
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44106G	-30.49	-13.00	-17.49	-	-
3.445G	3.449G	500k	2M	RMS	3.4487G	-29.70	-13.00	-16.70	-	-
3.449G	3.45G	200k	1M	RMS	3.45G	-26.75	-13.00	-13.75	-	-
3.55G	3.551G	200k	1M	RMS	3.55007G	-44.26	-13.00	-31.26	-	-
3.551G	3.555G	500k	2M	RMS	3.55239G	-40.31	-13.00	-27.31	-	-
3.555G	3.65G	1M	3M	RMS	3.555G	-37.56	-13.00	-24.56	-	-

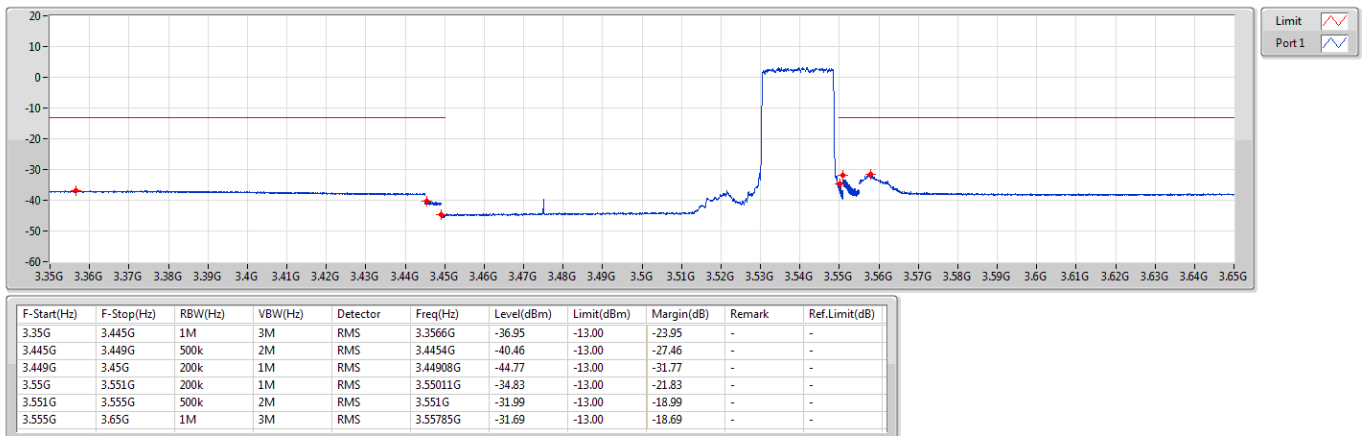
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3540MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



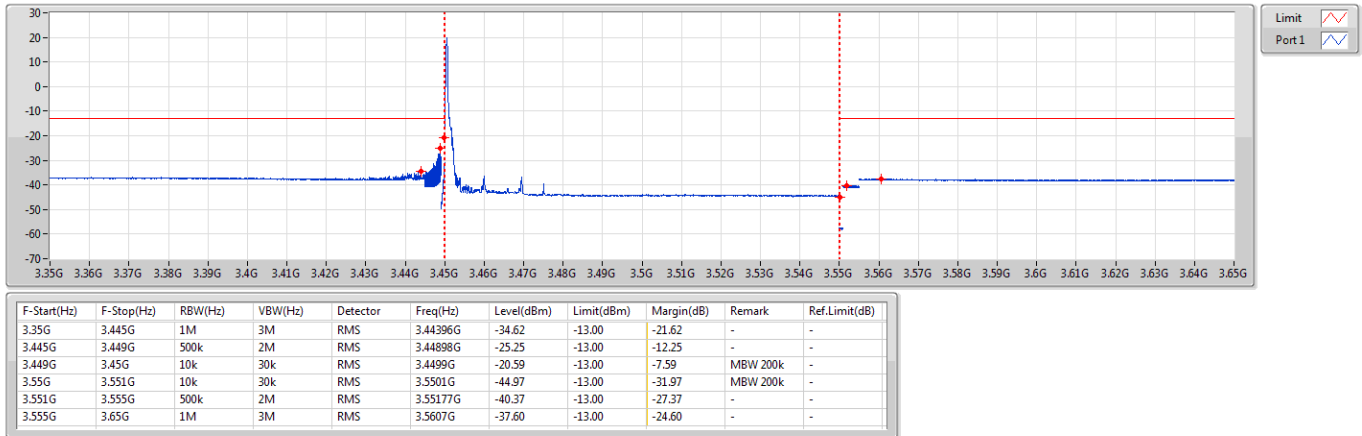
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3540MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



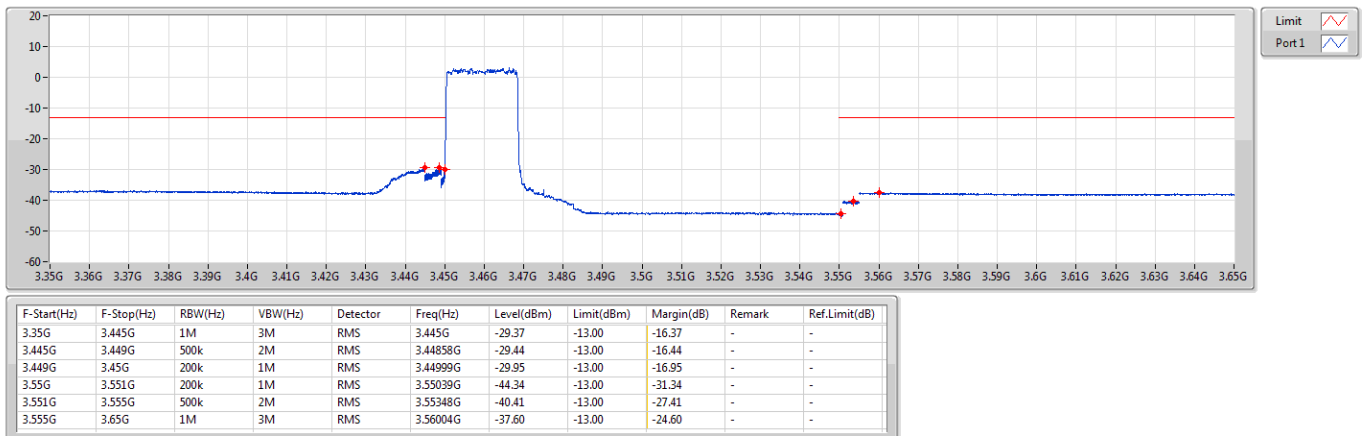
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3460.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



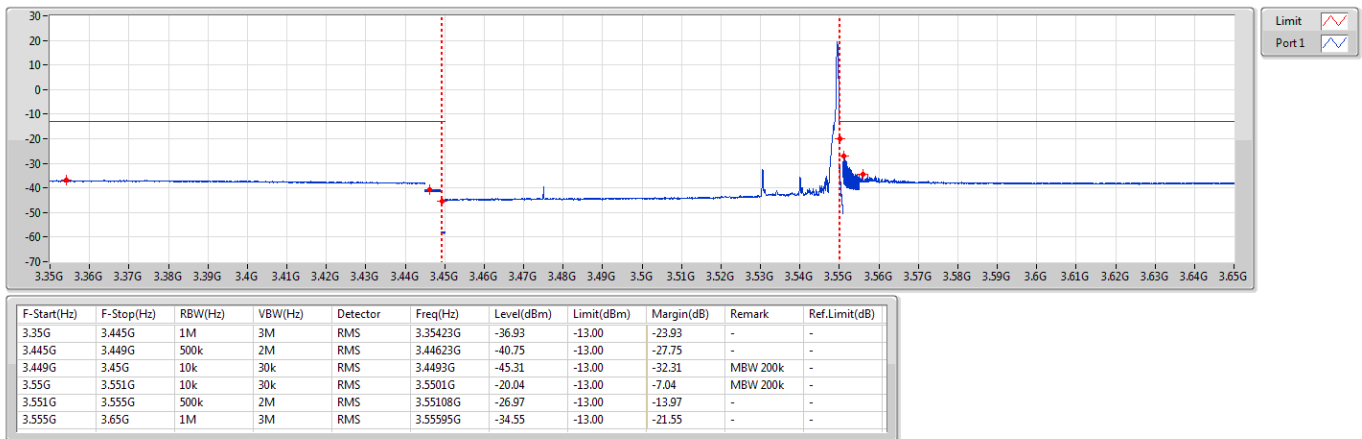
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3460.02MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



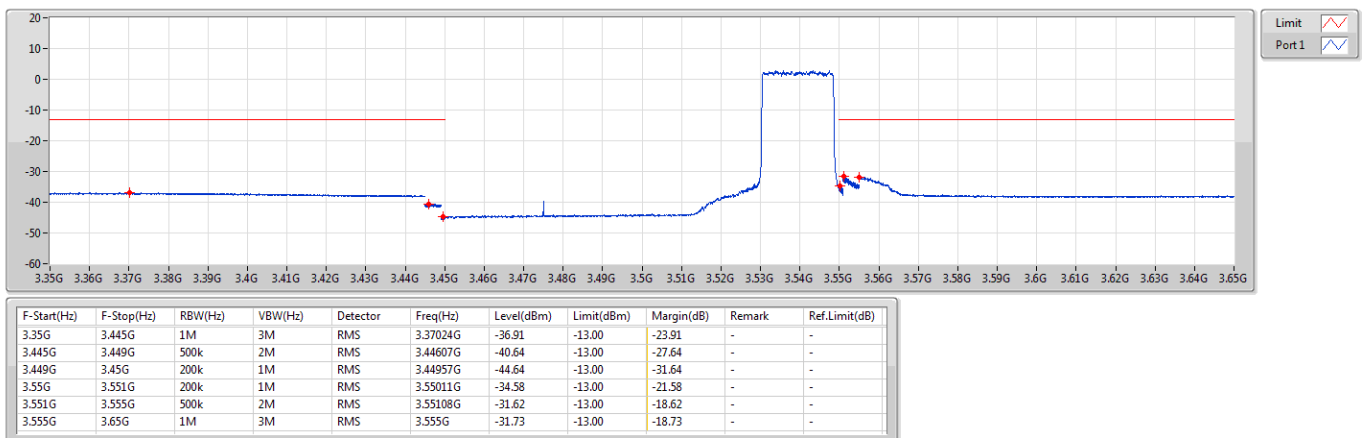
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3540MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



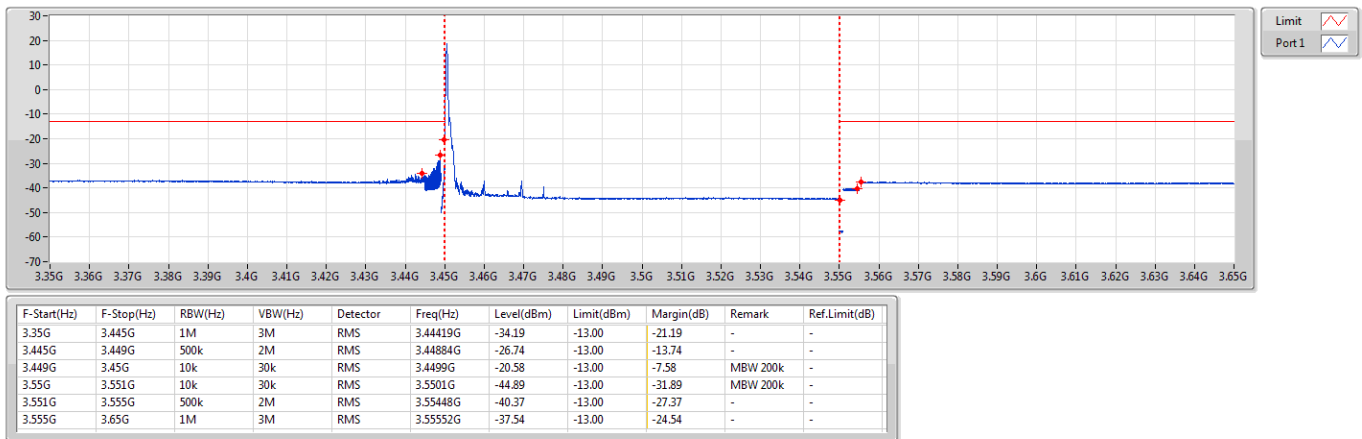
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3540MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



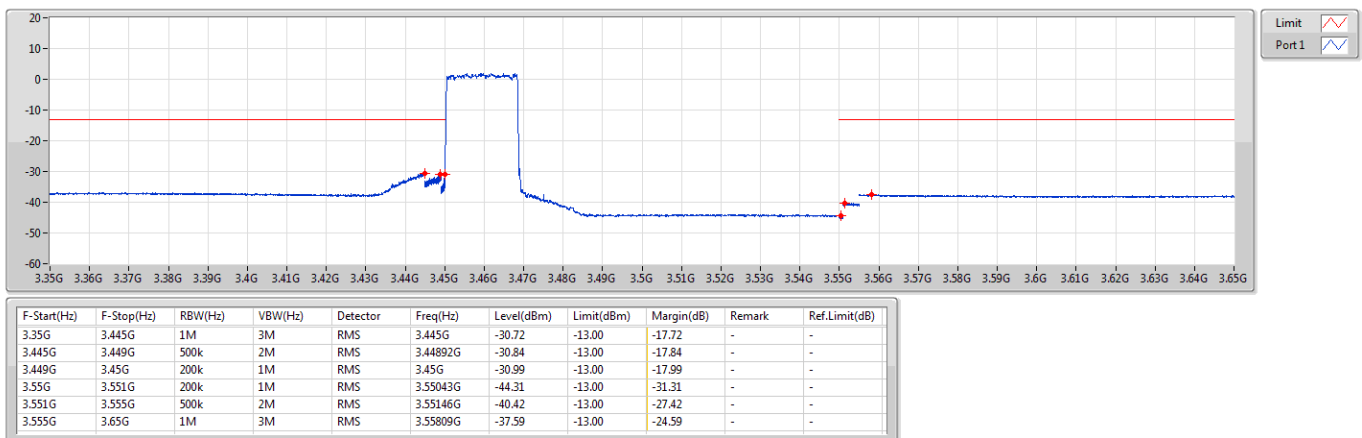
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3460.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



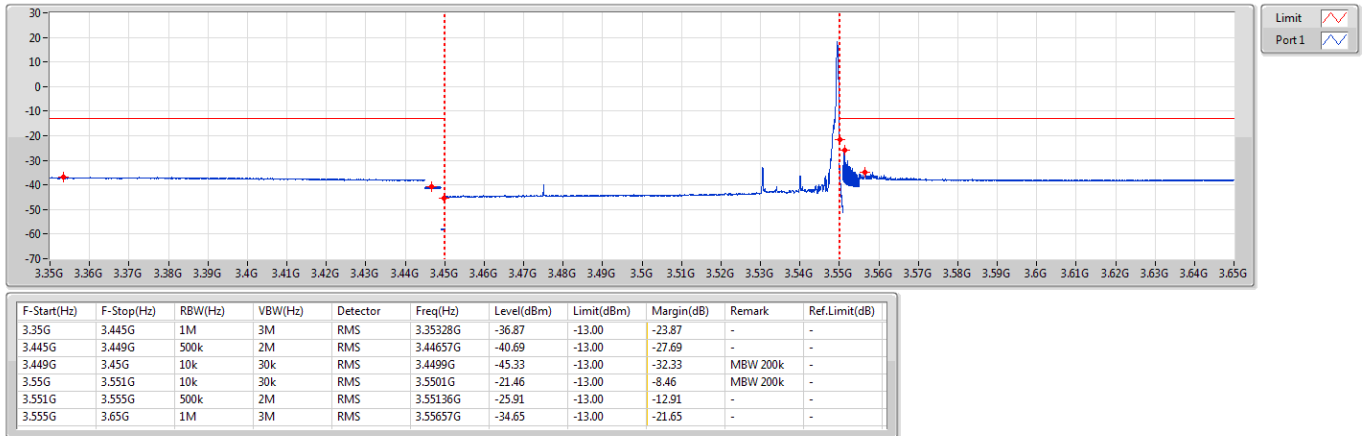
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3460.02MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



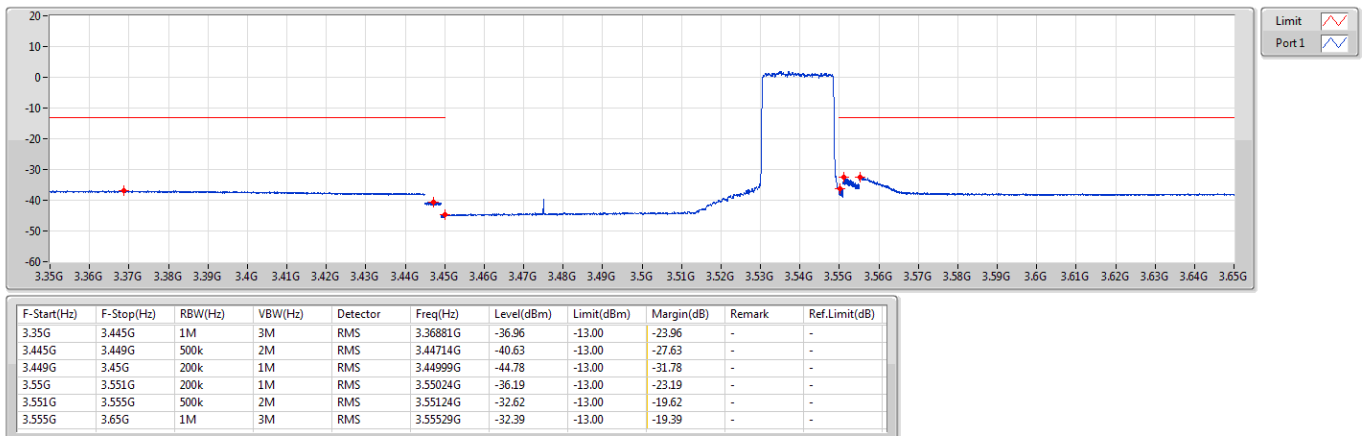
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3540MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



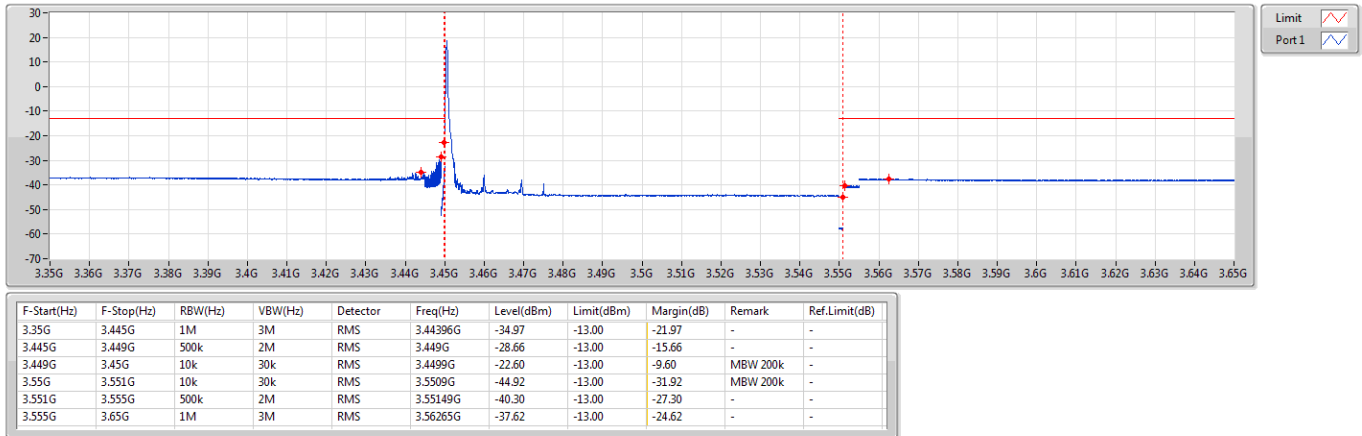
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3540MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



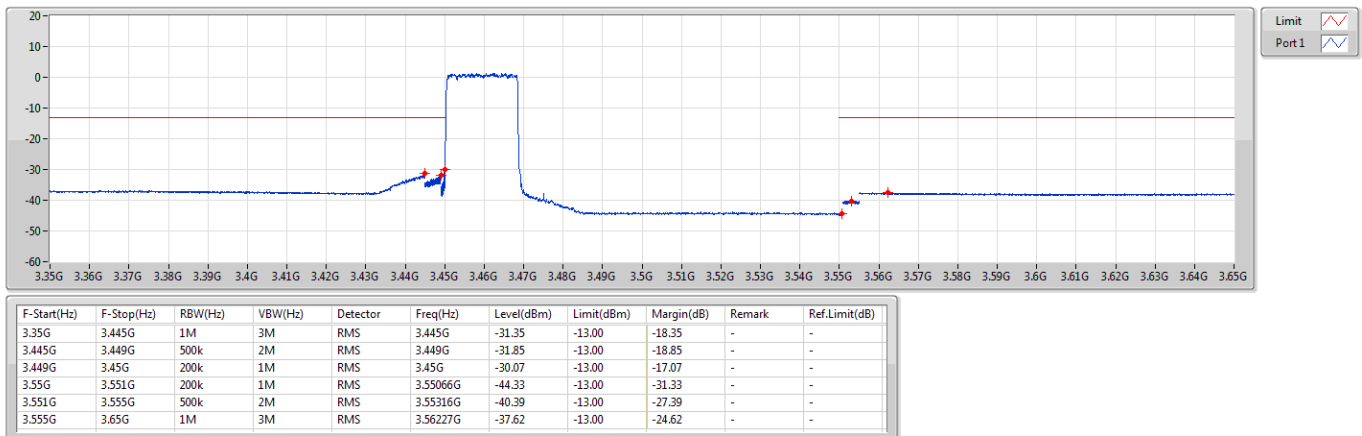
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3460.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



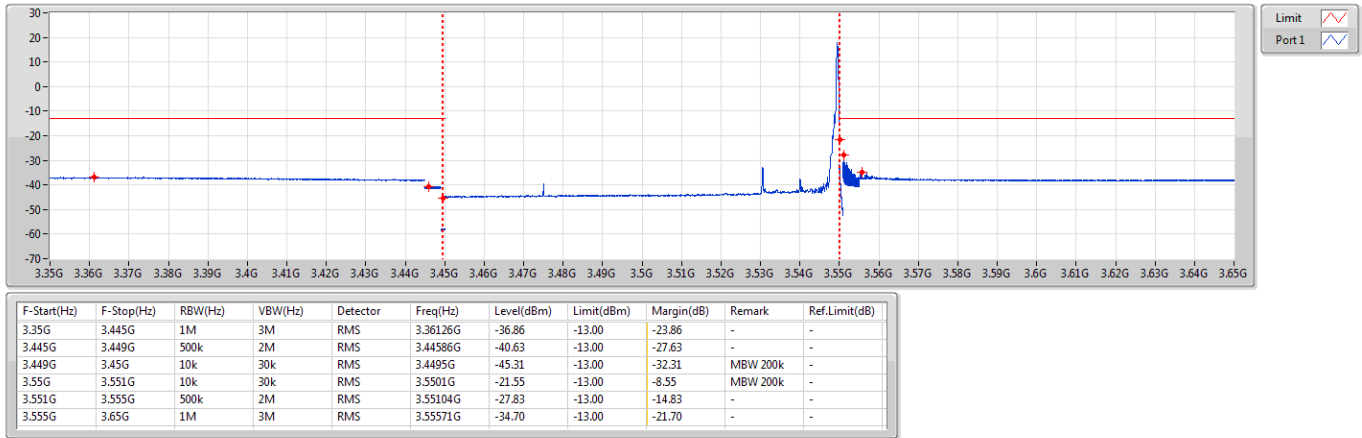
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3460.02MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



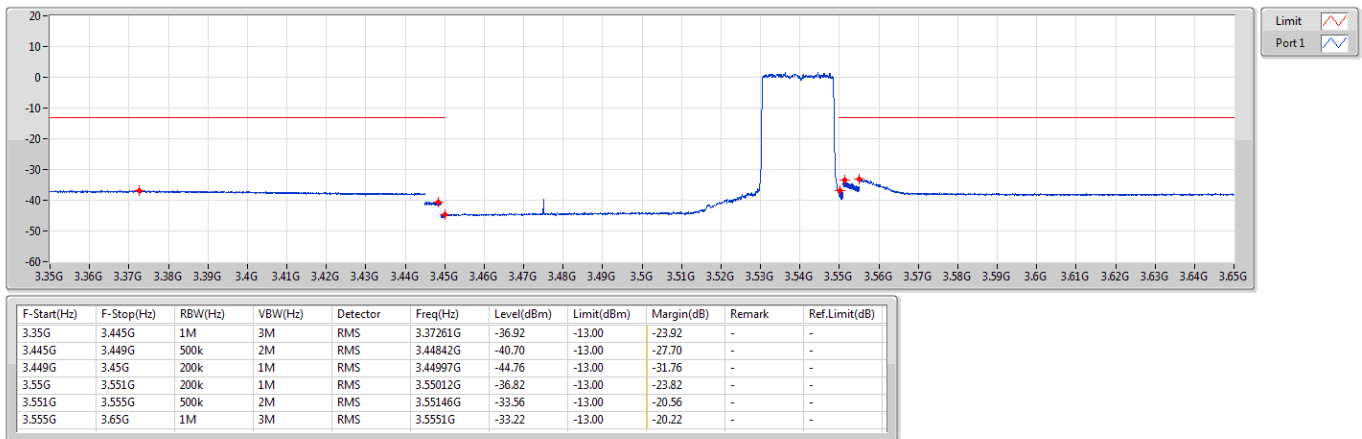
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3540MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



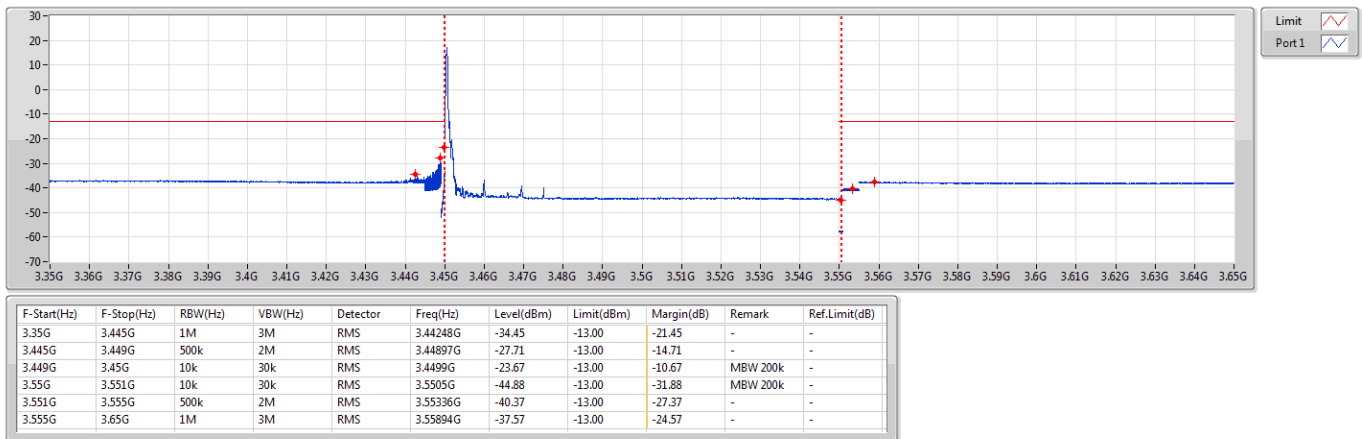
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3540MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



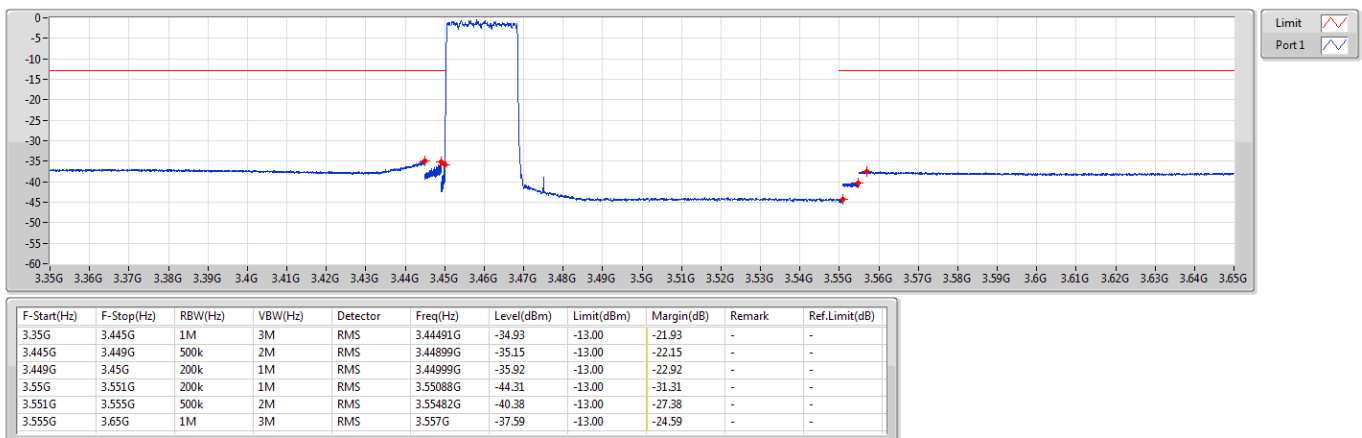
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3460.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



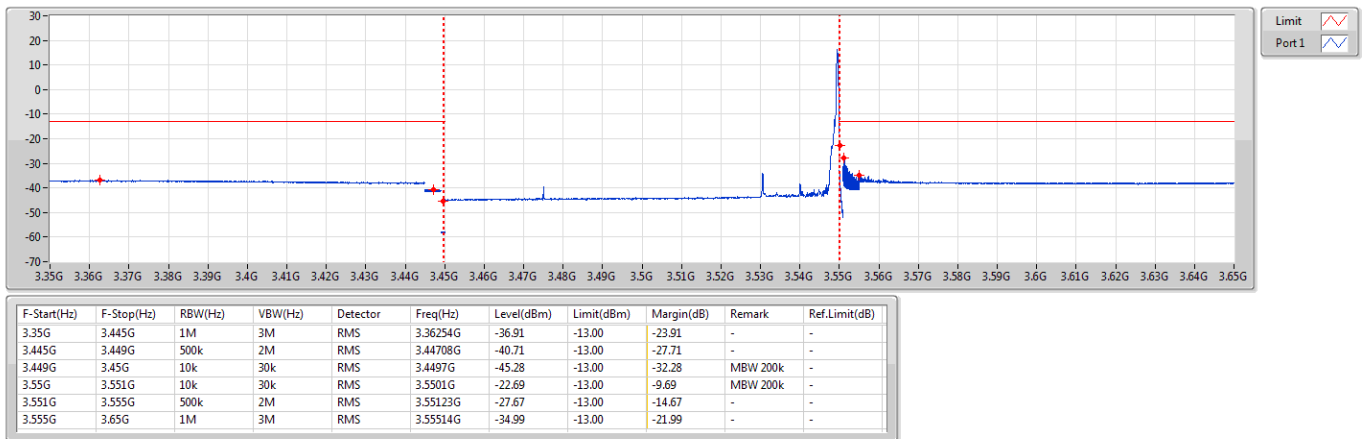
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3460.02MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



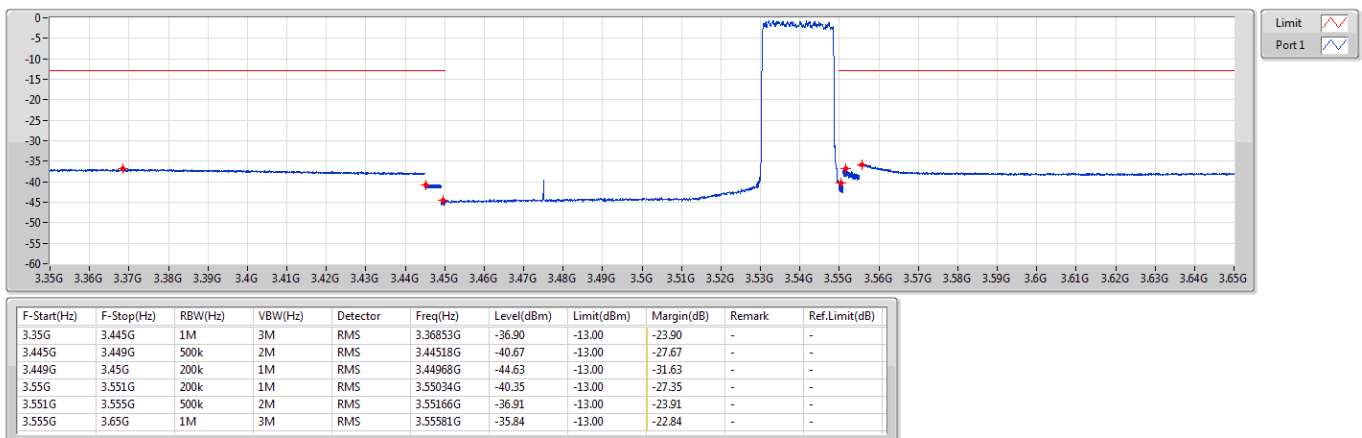
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3540MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



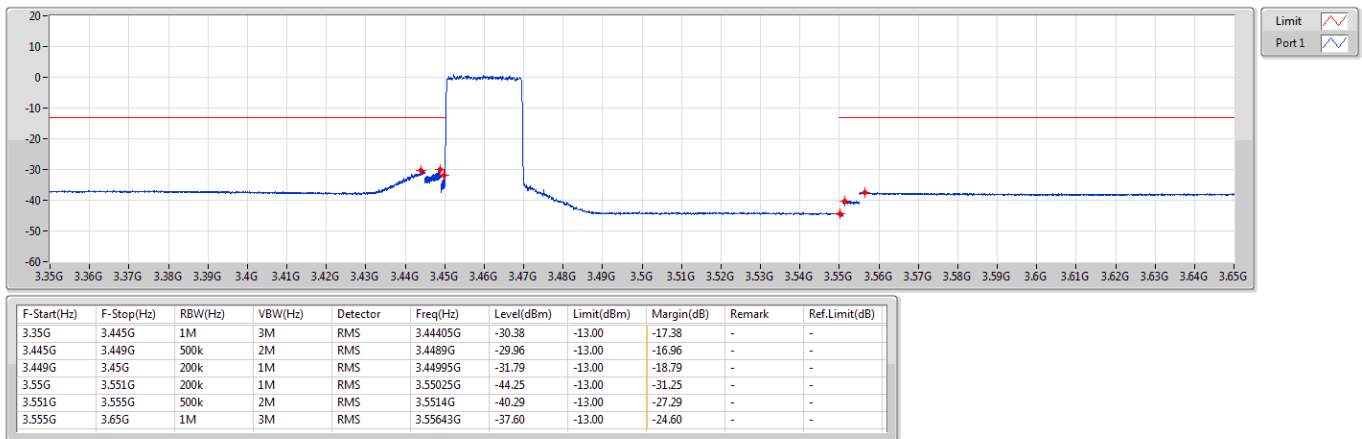
Band n77_NR_20MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3540MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



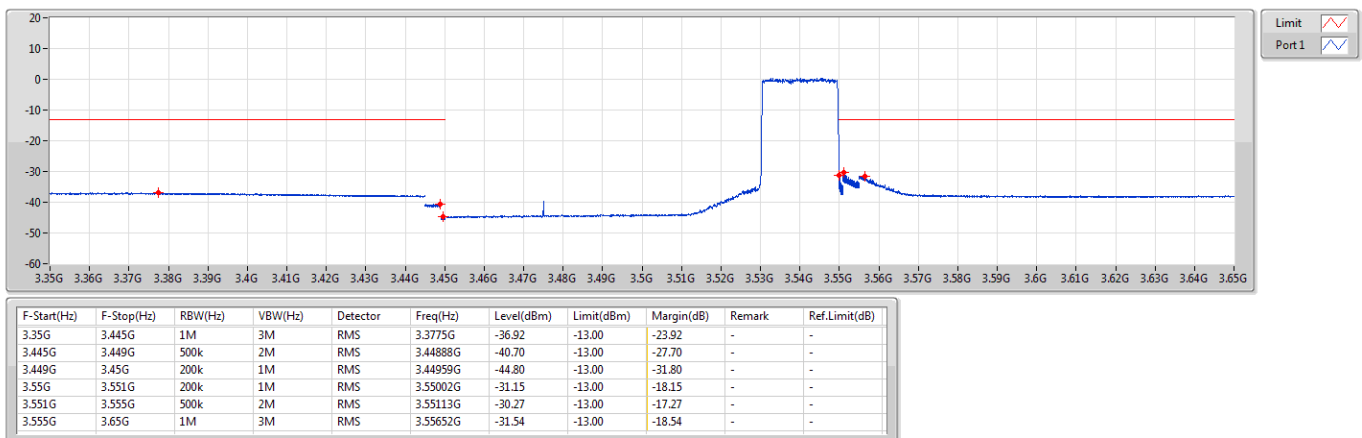
Band n77_NR_20MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3460.02MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



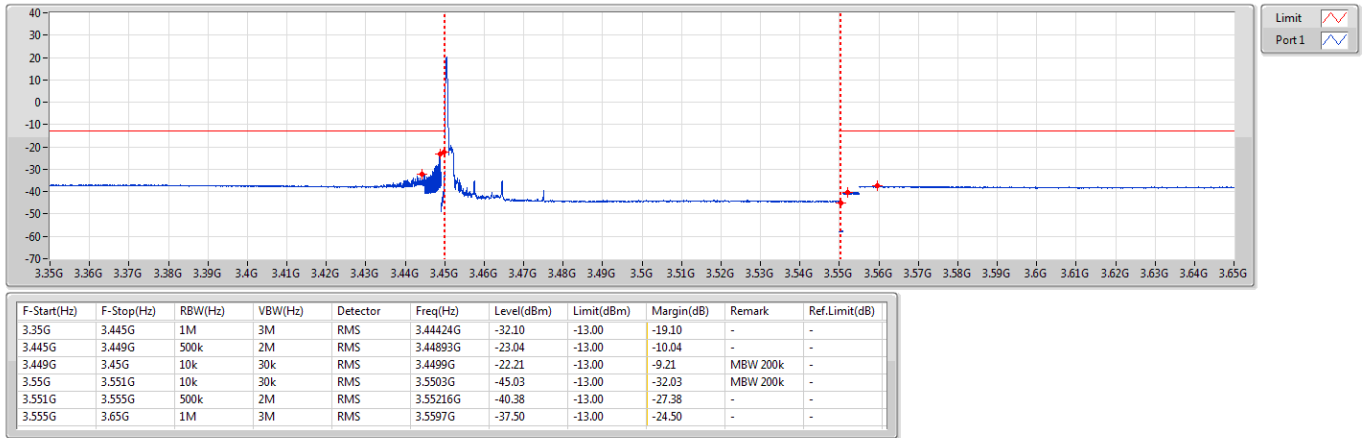
Band n77_NR_20MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3540MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



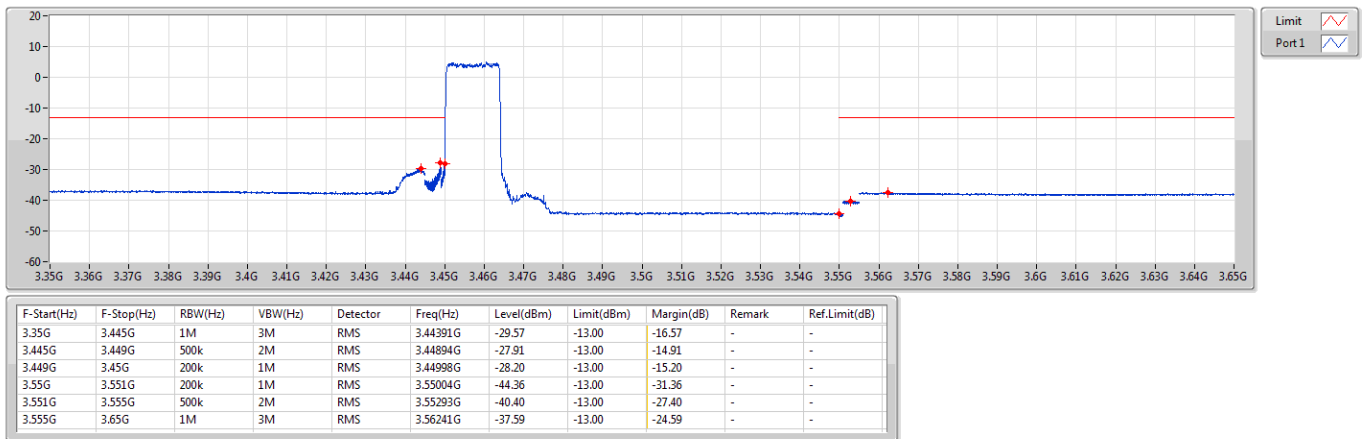
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3457.5MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



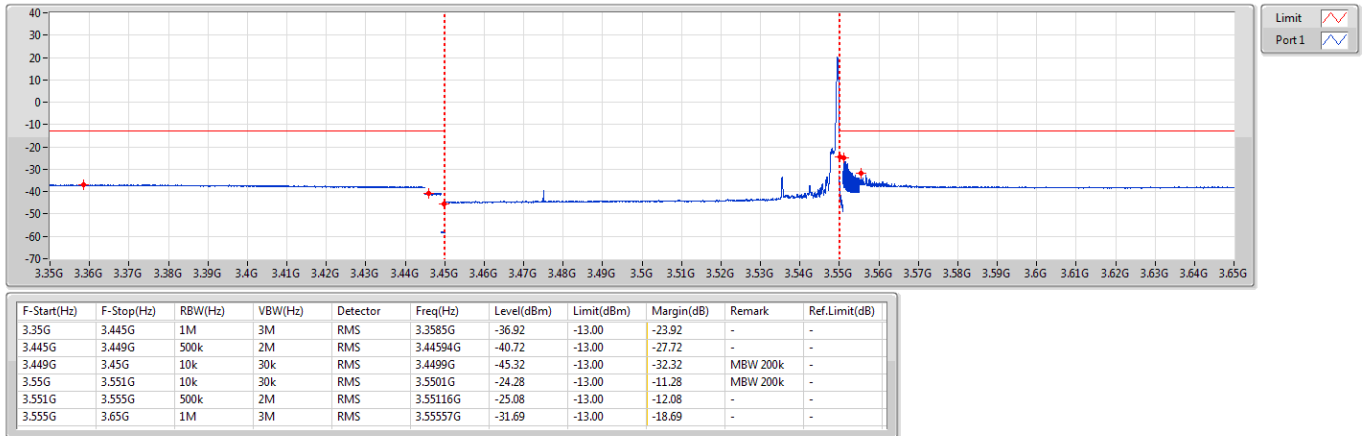
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3457.5MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



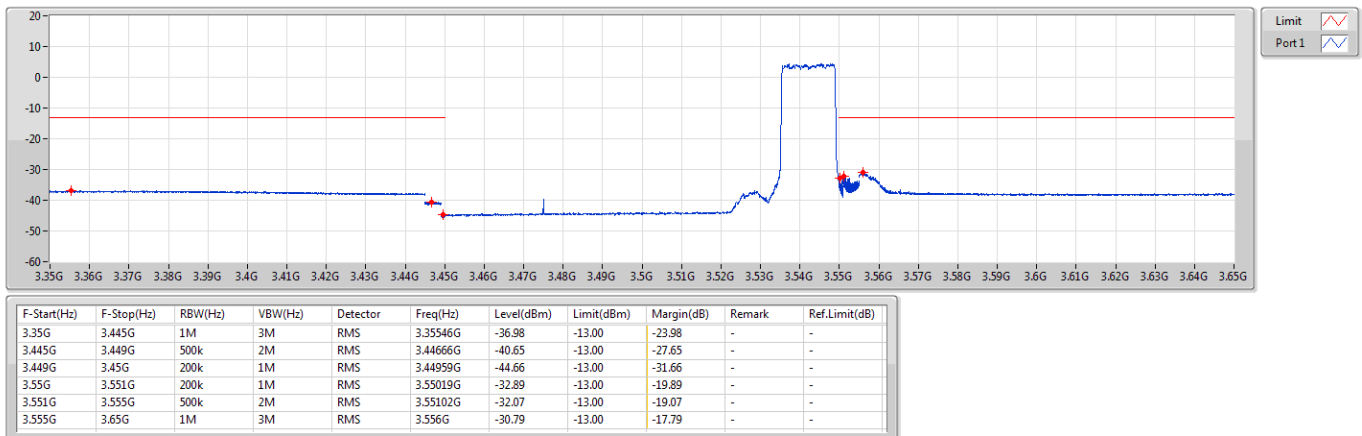
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3542.49MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



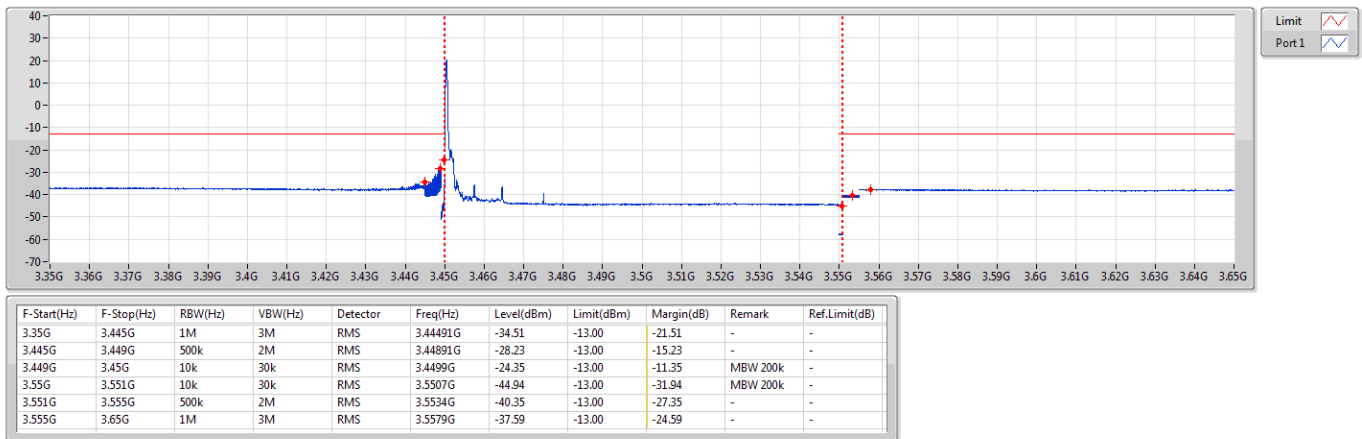
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3542.49MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



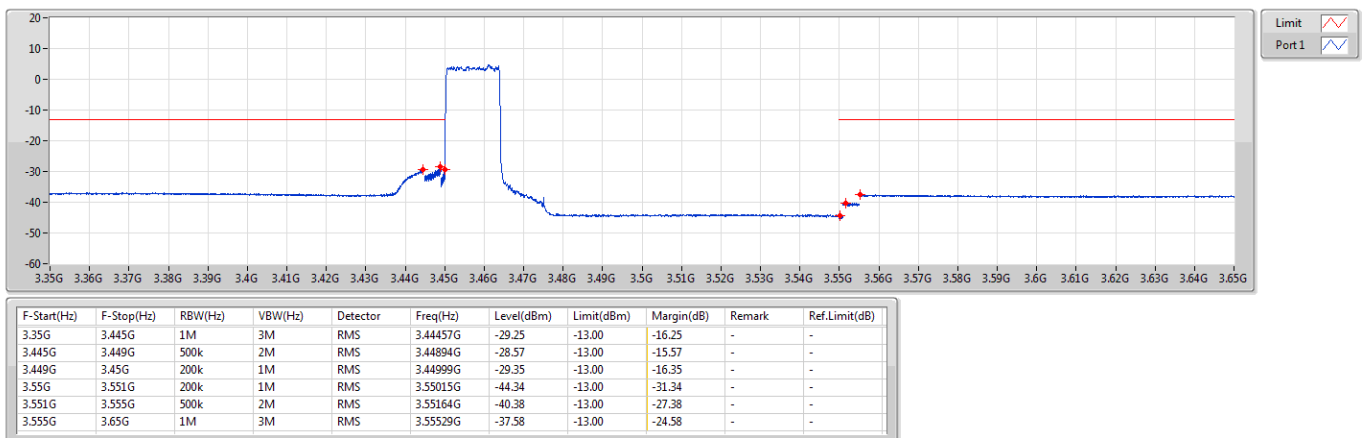
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3457.5MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



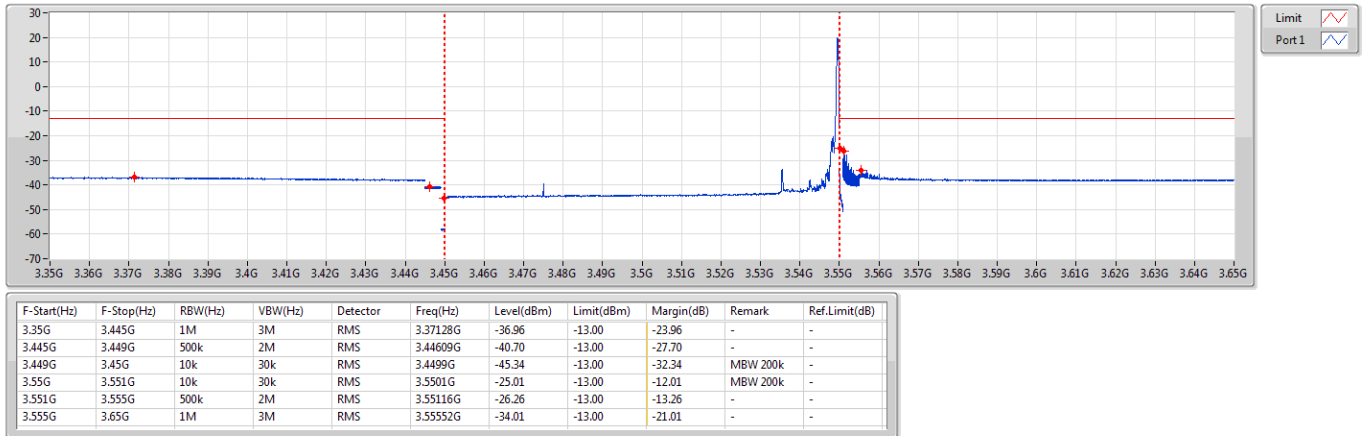
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3457.5MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



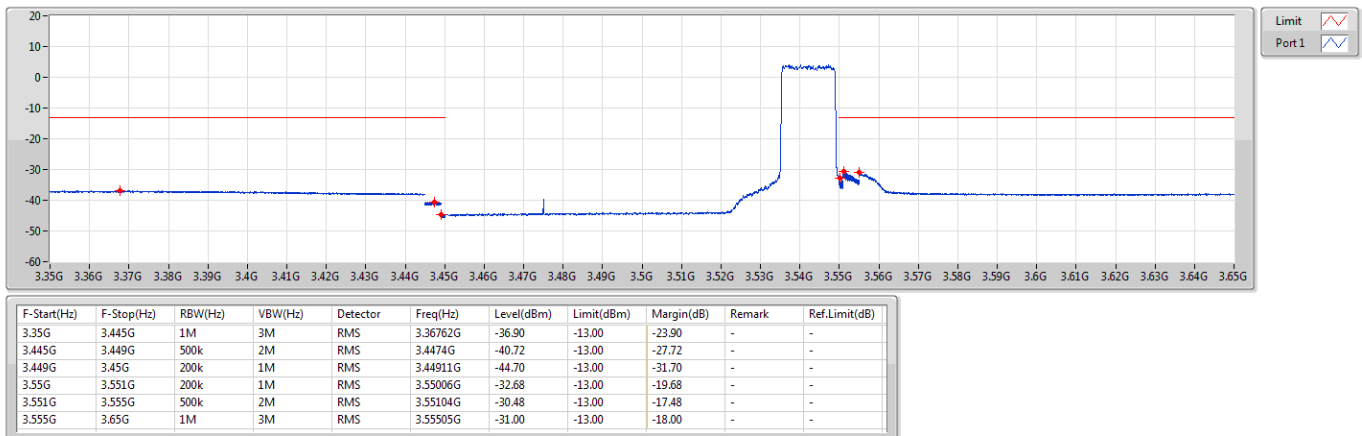
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3542.49MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



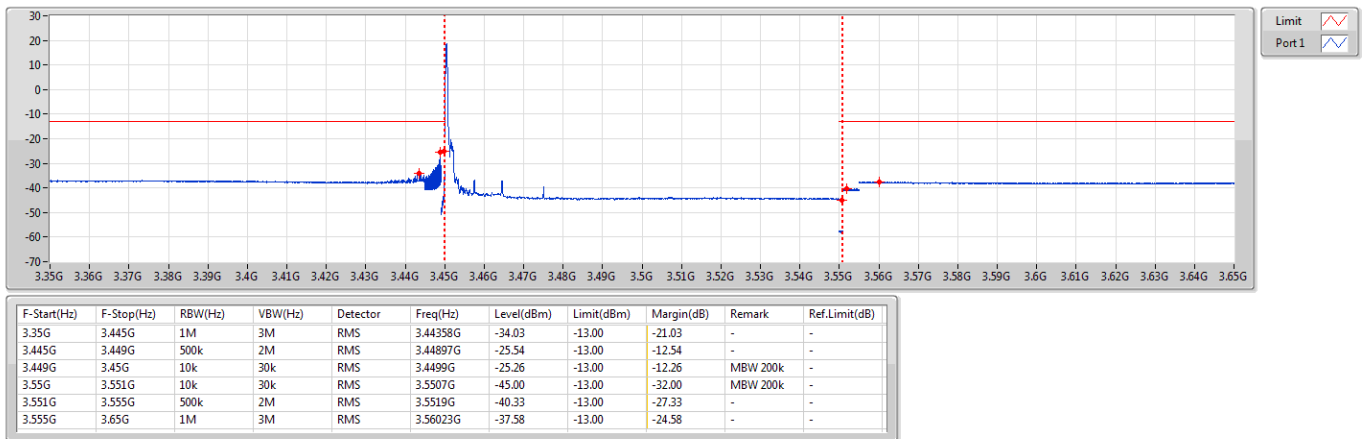
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3542.49MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



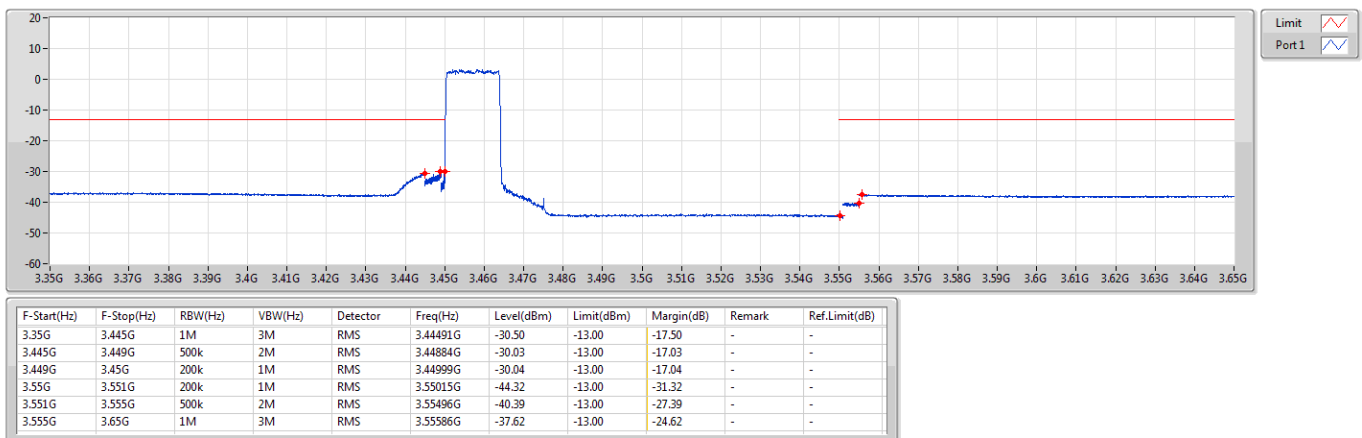
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3457.5MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



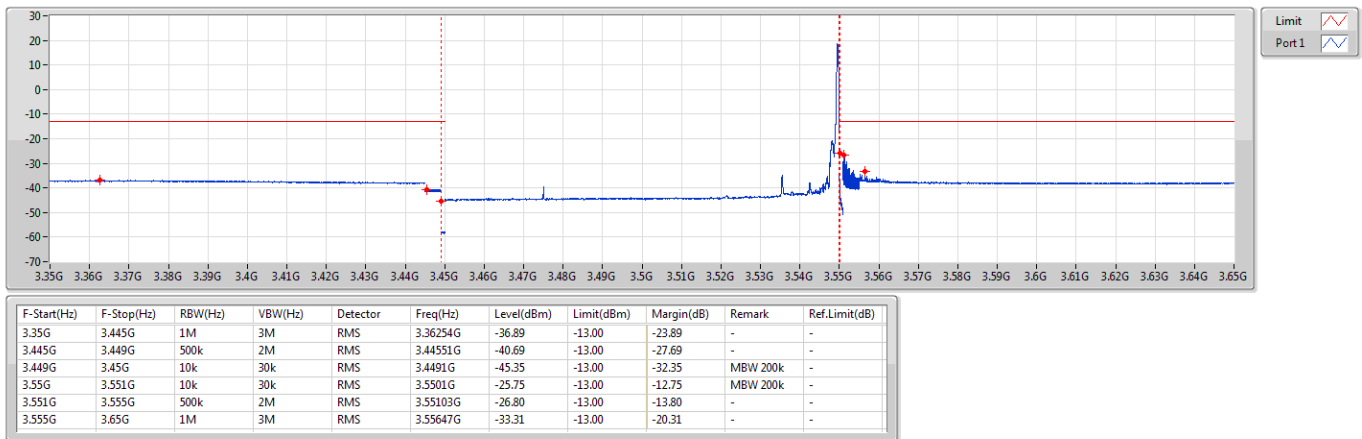
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3457.5MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



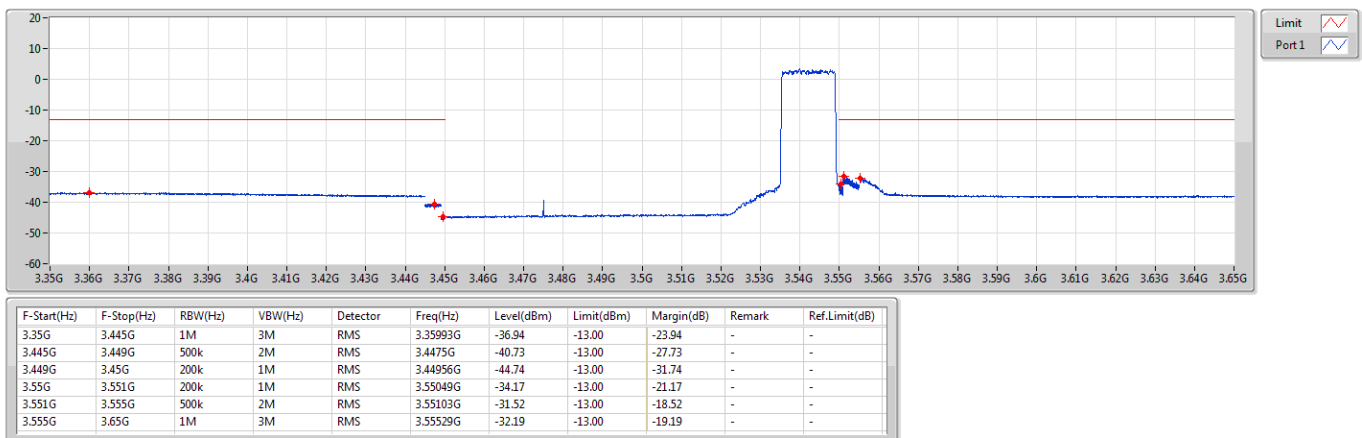
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3542.49MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



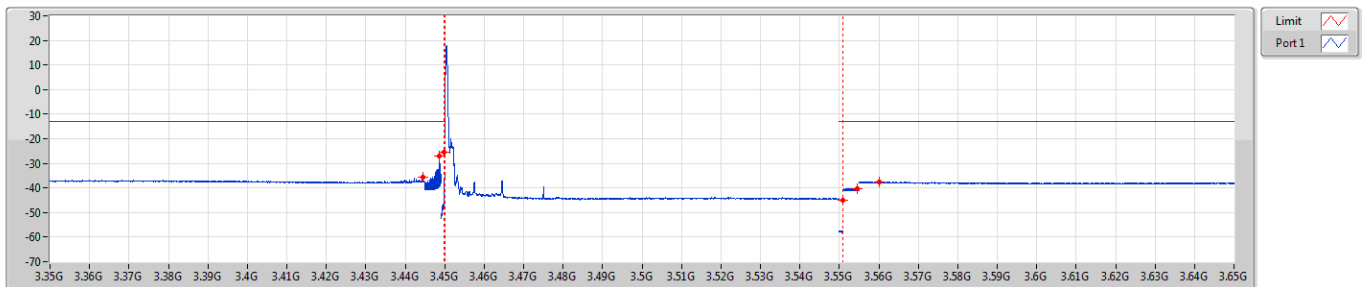
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3542.49MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3457.5MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

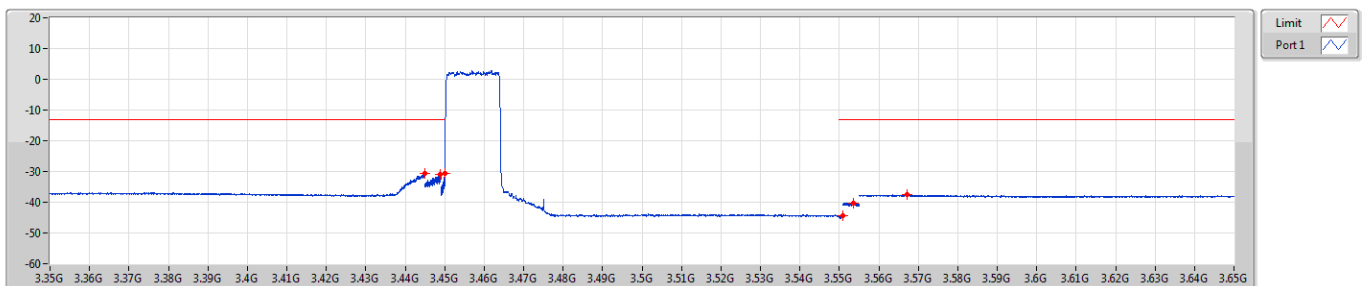
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44443G	-35.56	-13.00	-22.56	-	-
3.445G	3.449G	500k	2M	RMS	3.44865G	-27.22	-13.00	-14.22	-	-
3.449G	3.45G	10k	30k	RMS	3.4499G	-25.60	-13.00	-12.60	MBW 200k	-
3.55G	3.551G	10k	30k	RMS	3.5509G	-44.94	-13.00	-31.94	MBW 200k	-
3.551G	3.555G	500k	2M	RMS	3.55449G	-40.40	-13.00	-27.40	-	-
3.555G	3.65G	1M	3M	RMS	3.56008G	-37.59	-13.00	-24.59	-	-

Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3457.5MHz_DFT-s-OFDM_64QAM_Outer_Full

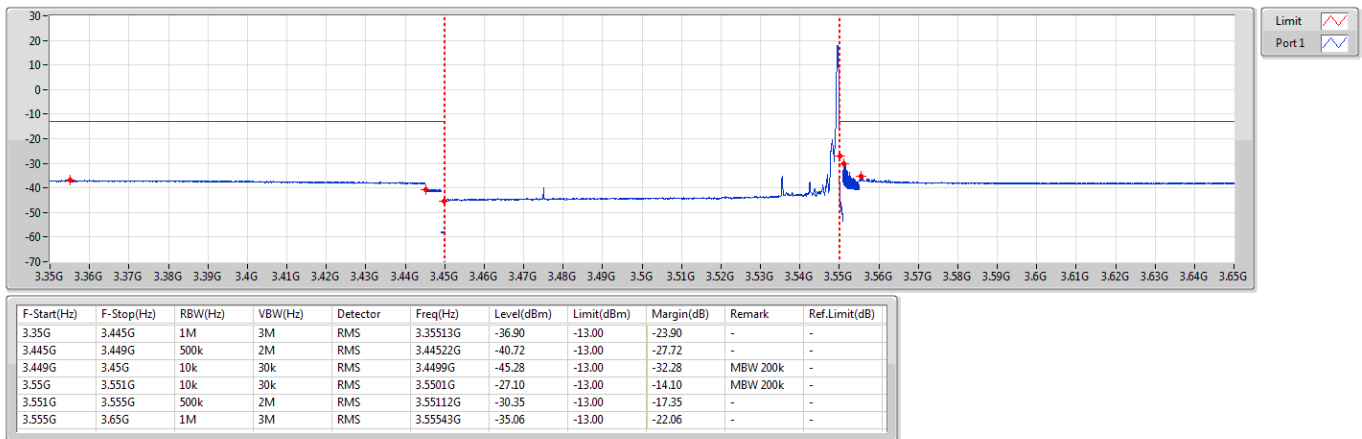
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.445G	-30.76	-13.00	-17.76	-	-
3.445G	3.449G	500k	2M	RMS	3.44897G	-30.91	-13.00	-17.91	-	-
3.449G	3.45G	200k	1M	RMS	3.44999G	-30.57	-13.00	-17.57	-	-
3.55G	3.551G	200k	1M	RMS	3.55097G	-44.29	-13.00	-31.29	-	-
3.551G	3.555G	500k	2M	RMS	3.5535G	-40.29	-13.00	-27.29	-	-
3.555G	3.65G	1M	3M	RMS	3.56711G	-37.64	-13.00	-24.64	-	-

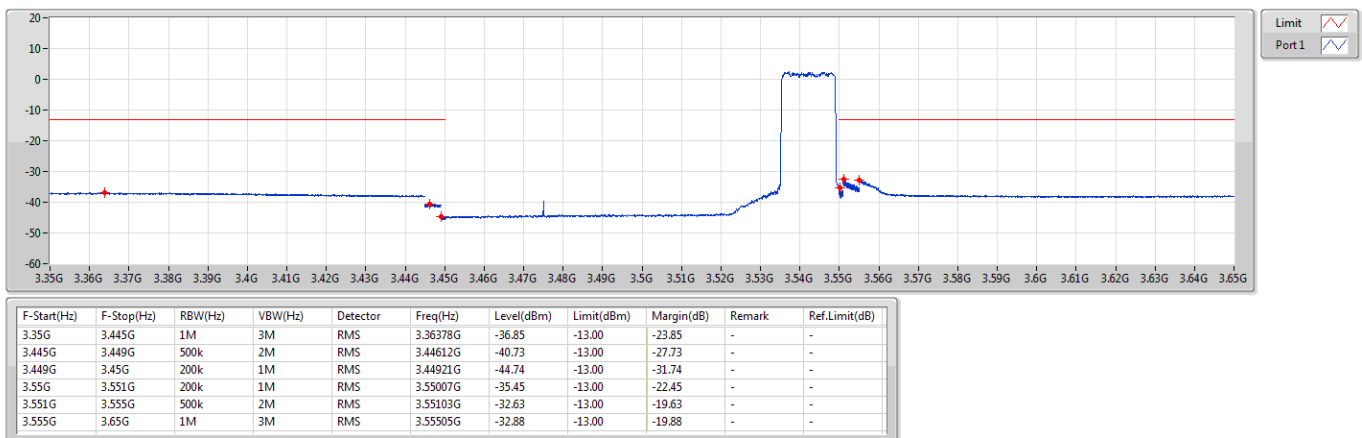
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3542.49MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



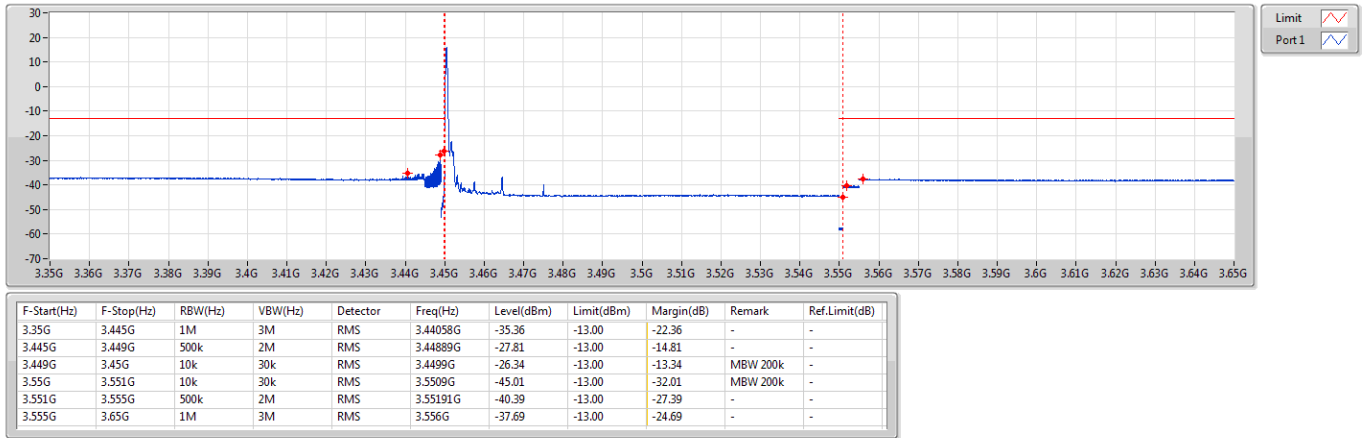
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3542.49MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



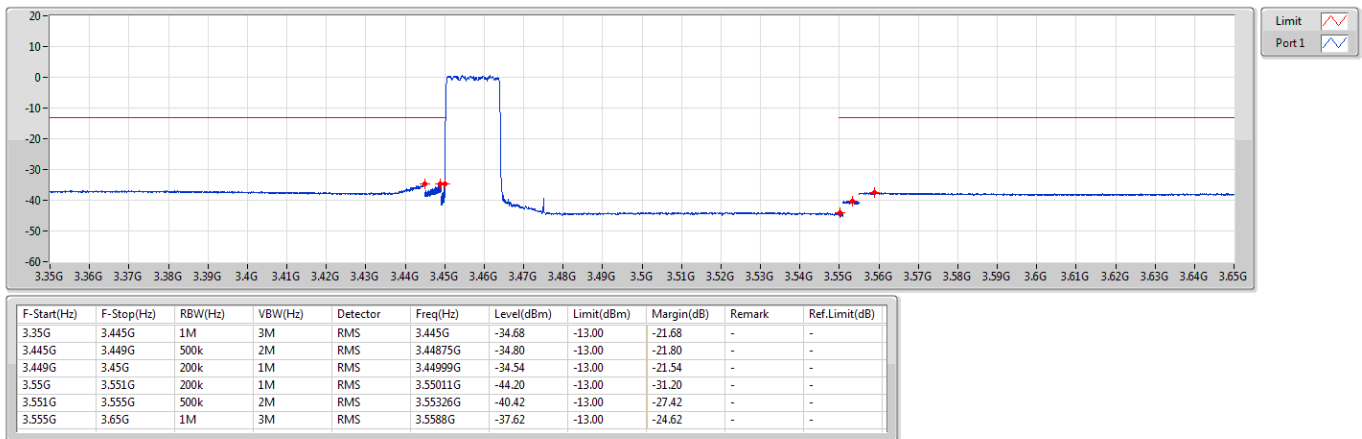
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3457.5MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



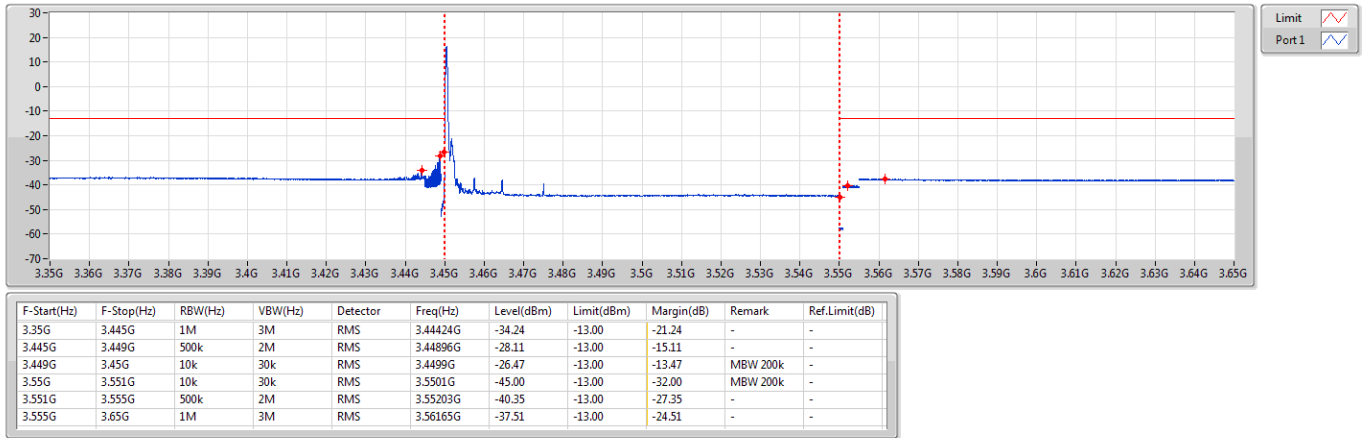
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3457.5MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



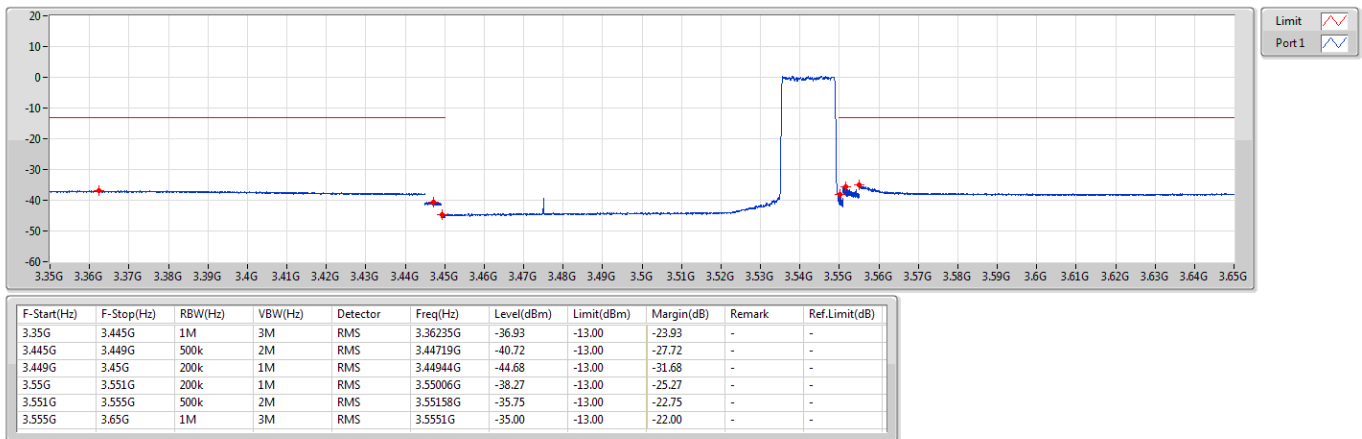
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3542.49MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



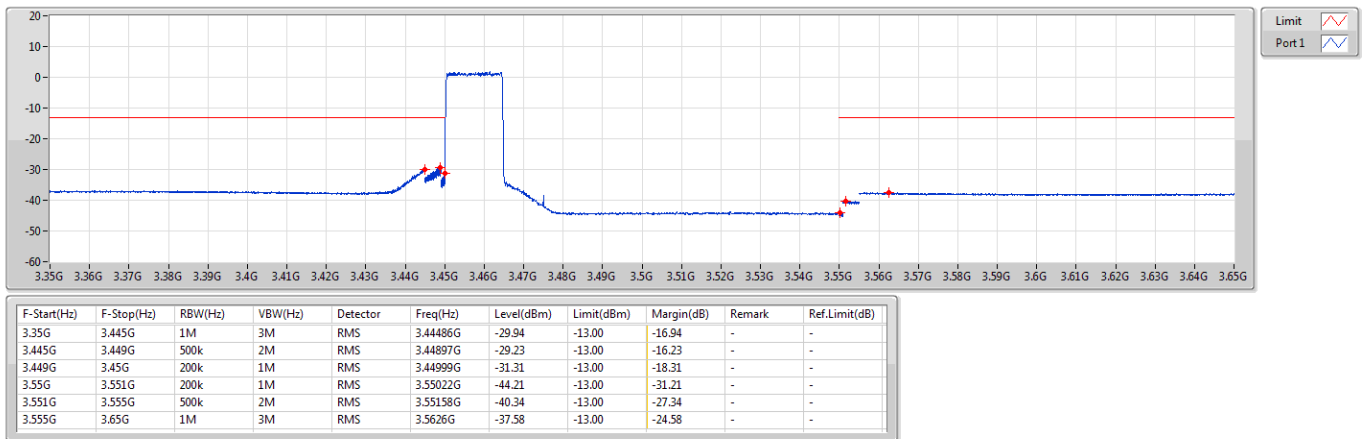
Band n77_NR_15MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3542.49MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



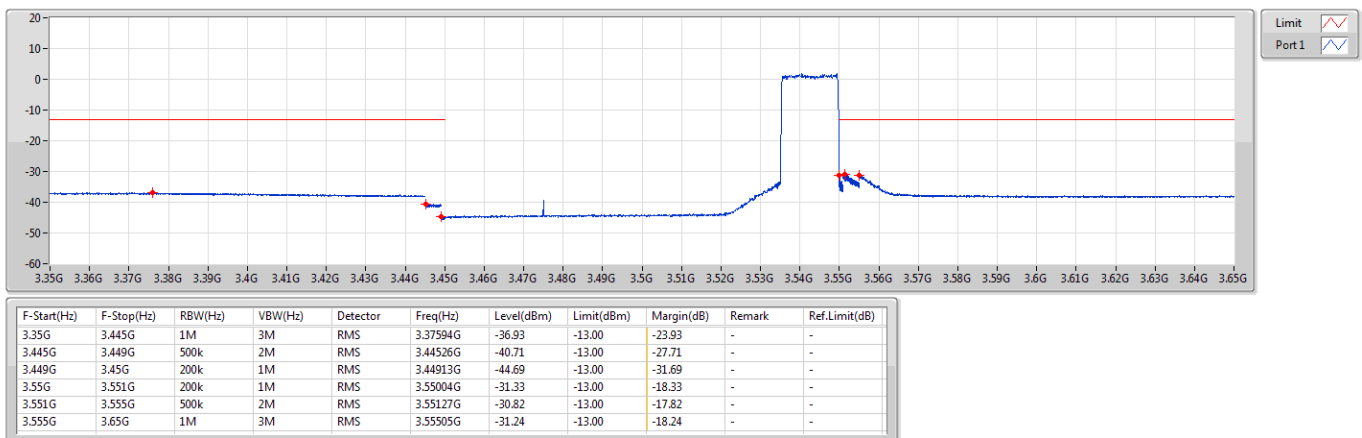
Band n77_NR_15MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3457.5MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



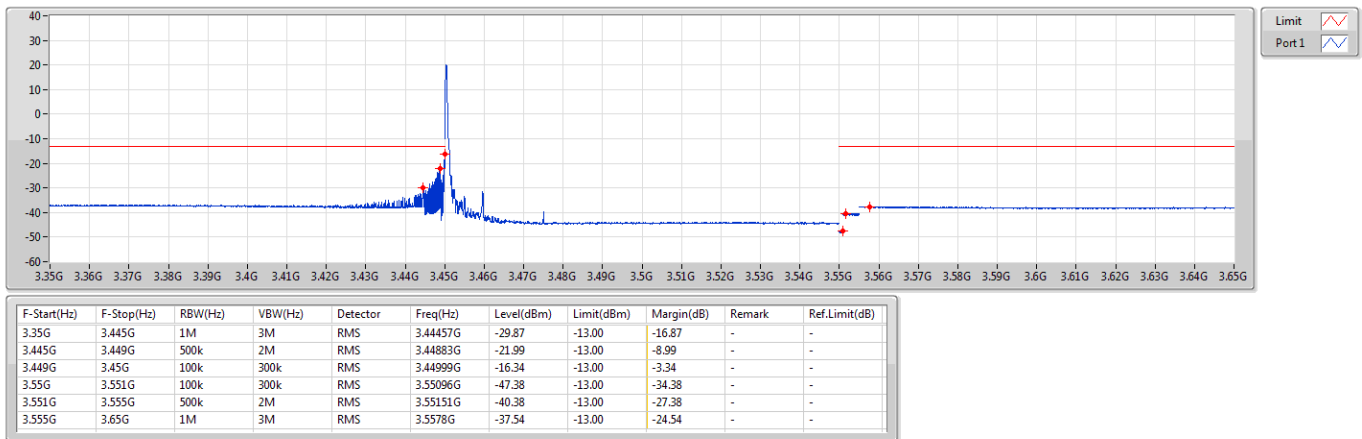
Band n77_NR_15MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3542.49MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



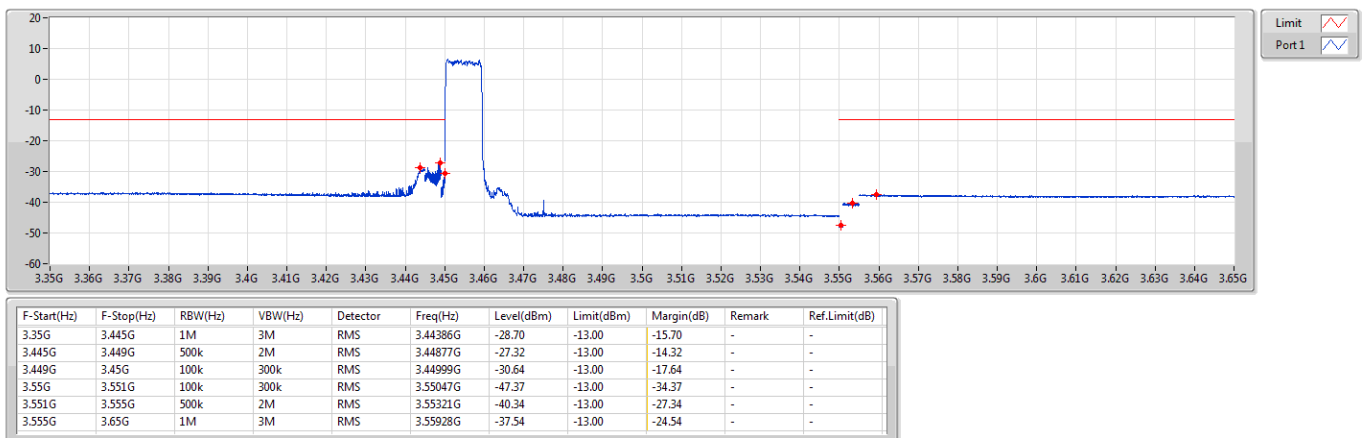
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3455.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



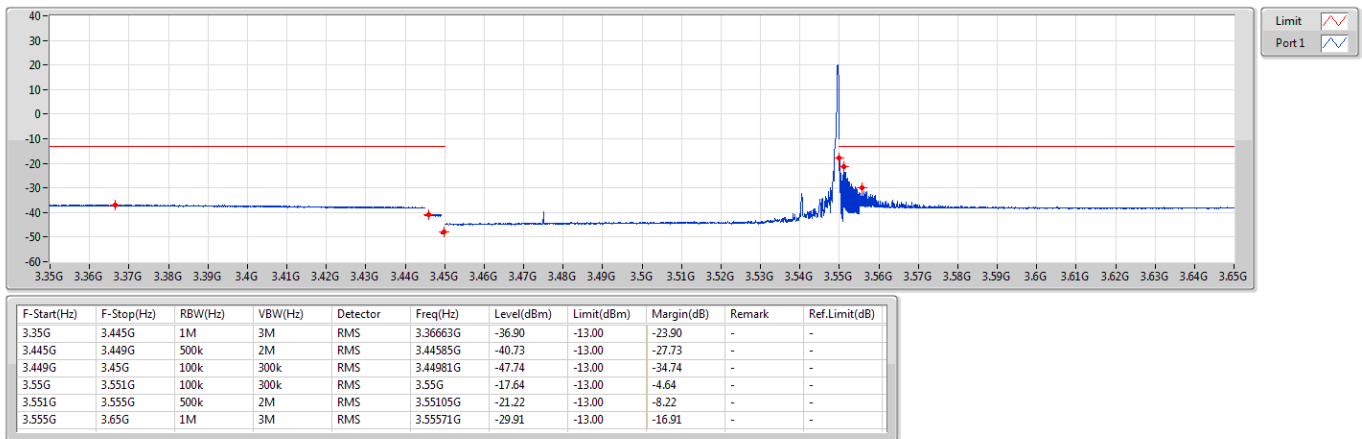
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3455.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



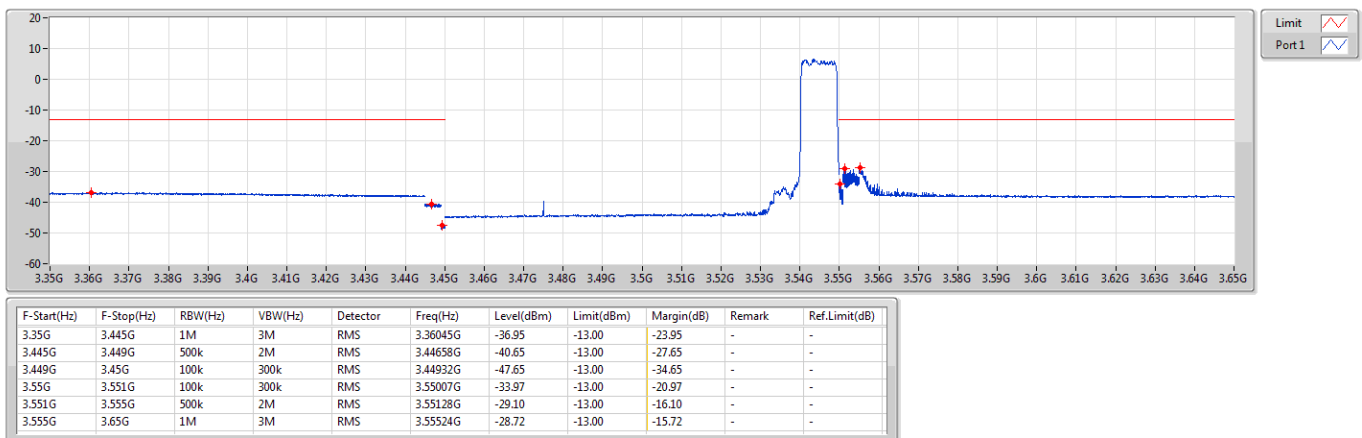
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3545MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



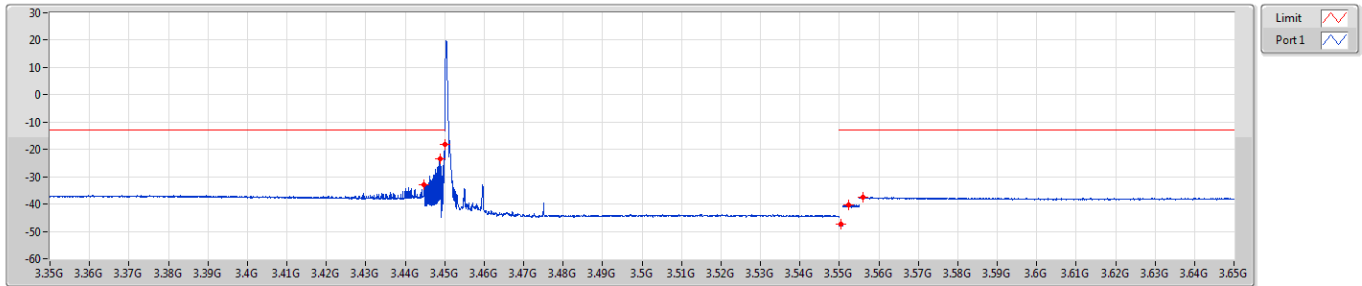
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3545MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum



Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3455.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

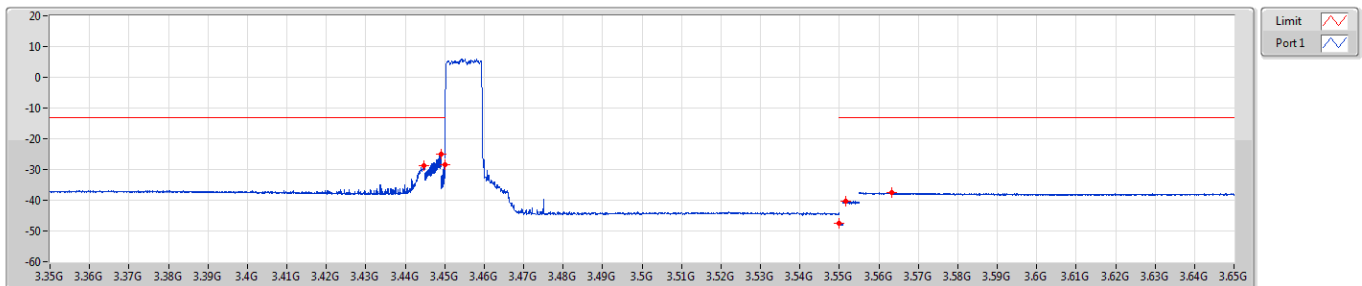
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44467G	-32.88	-13.00	-19.88	-	-
3.445G	3.449G	500k	2M	RMS	3.44891G	-23.39	-13.00	-10.39	-	-
3.449G	3.45G	100k	300k	RMS	3.45G	-18.16	-13.00	-5.16	-	-
3.55G	3.551G	100k	300k	RMS	3.5504G	-47.38	-13.00	-34.38	-	-
3.551G	3.555G	500k	2M	RMS	3.55231G	-40.32	-13.00	-27.32	-	-
3.555G	3.65G	1M	3M	RMS	3.55605G	-37.46	-13.00	-24.46	-	-

Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3455.01MHz_DFT-s-OFDM_QPSK_Outer_Full

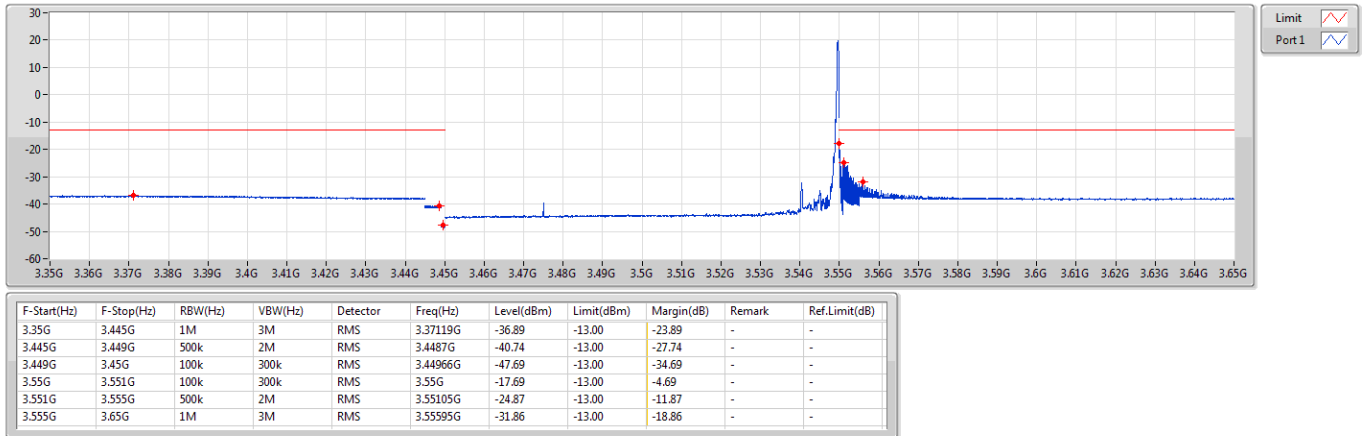
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44472G	-28.62	-13.00	-15.62	-	-
3.445G	3.449G	500k	2M	RMS	3.44899G	-25.04	-13.00	-12.04	-	-
3.449G	3.45G	100k	300k	RMS	3.44999G	-28.38	-13.00	-15.38	-	-
3.55G	3.551G	100k	300k	RMS	3.55001G	-47.35	-13.00	-34.35	-	-
3.551G	3.555G	500k	2M	RMS	3.55154G	-40.34	-13.00	-27.34	-	-
3.555G	3.65G	1M	3M	RMS	3.56331G	-37.63	-13.00	-24.63	-	-

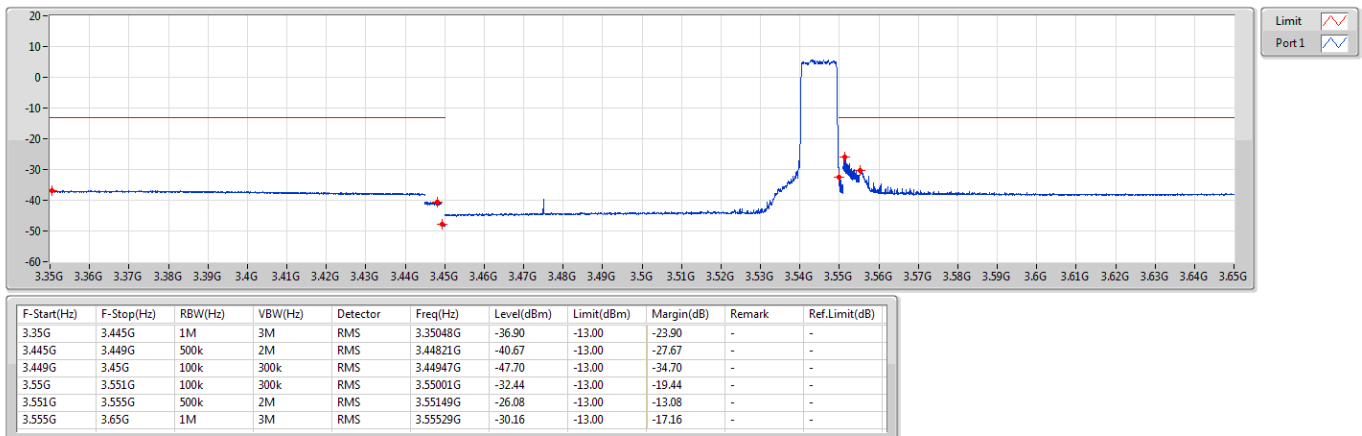
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3545MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



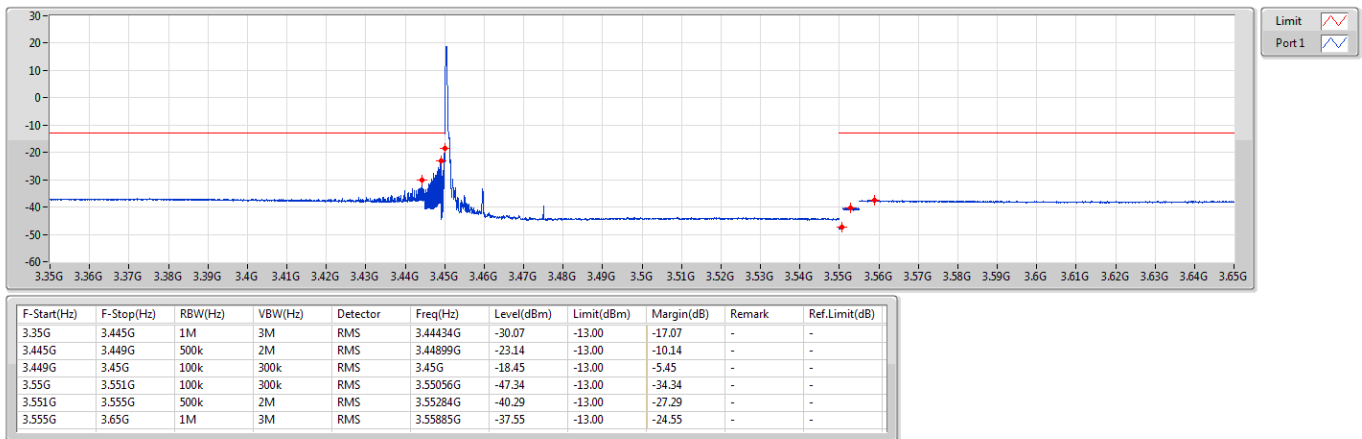
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_QPSK_1TX
3545MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum



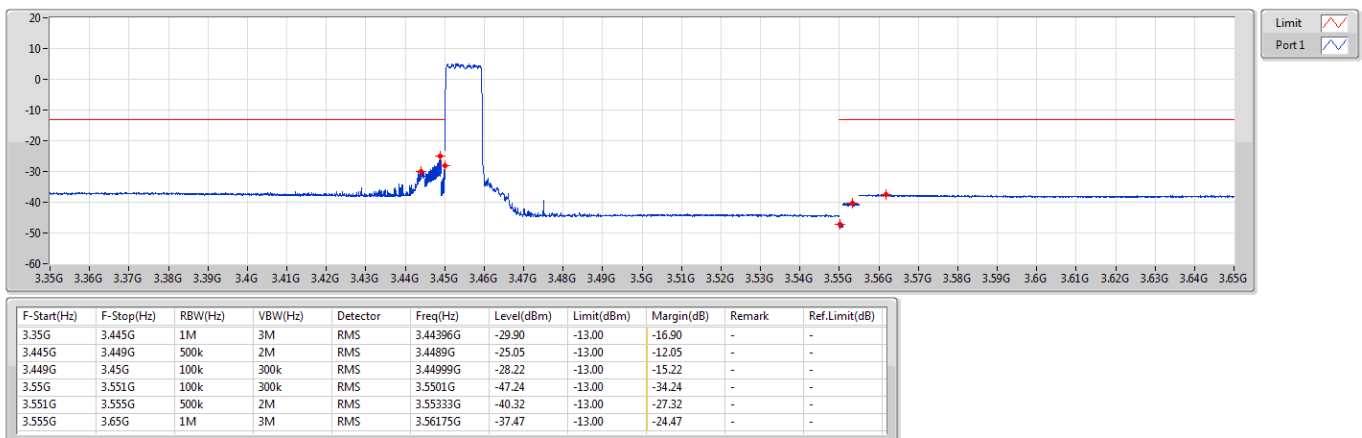
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3455.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



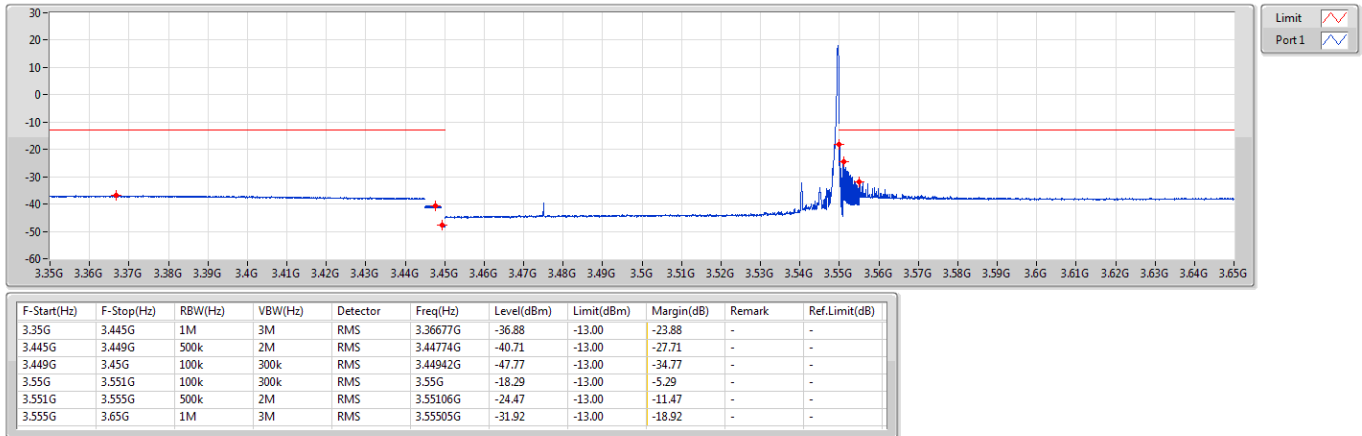
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3455.01MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



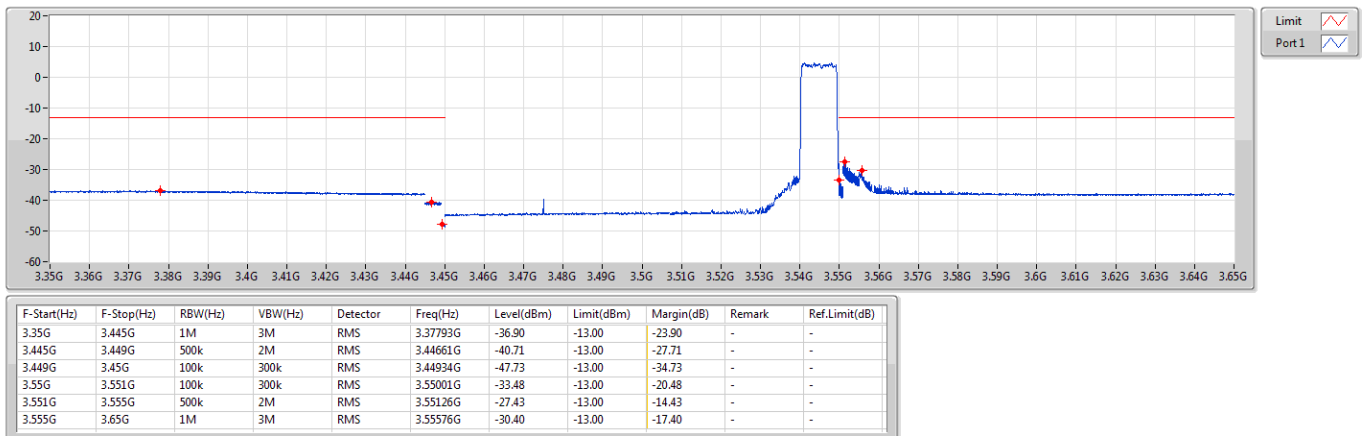
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3545MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



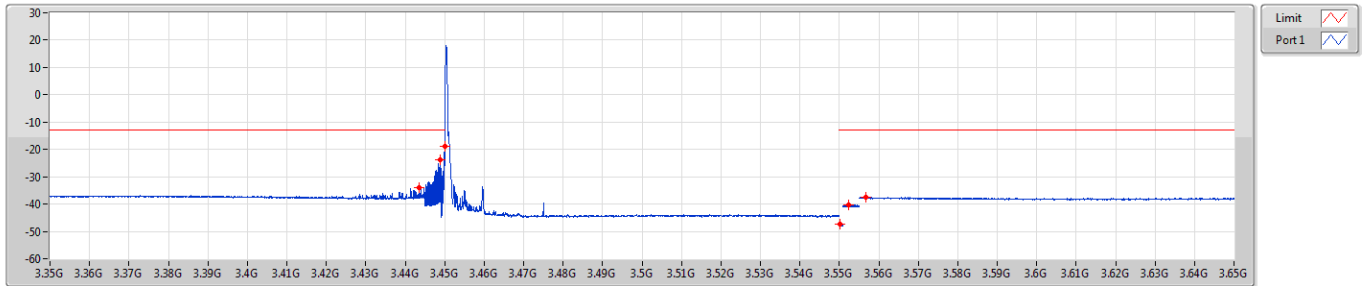
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_16QAM_1TX
3545MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum



Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3455.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

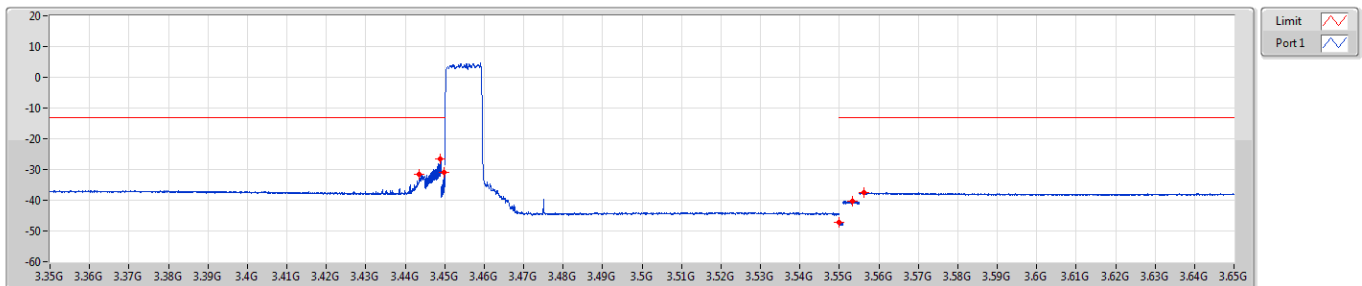
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44362G	-33.91	-13.00	-20.91	-	-
3.445G	3.449G	500k	2M	RMS	3.44884G	-23.93	-13.00	-10.93	-	-
3.449G	3.45G	100k	300k	RMS	3.44999G	-18.99	-13.00	-5.99	-	-
3.55G	3.551G	100k	300k	RMS	3.55016G	-47.34	-13.00	-34.34	-	-
3.551G	3.555G	500k	2M	RMS	3.55236G	-40.34	-13.00	-27.34	-	-
3.555G	3.65G	1M	3M	RMS	3.55671G	-37.55	-13.00	-24.55	-	-

Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3455.01MHz_DFT-s-OFDM_64QAM_Outer_Full

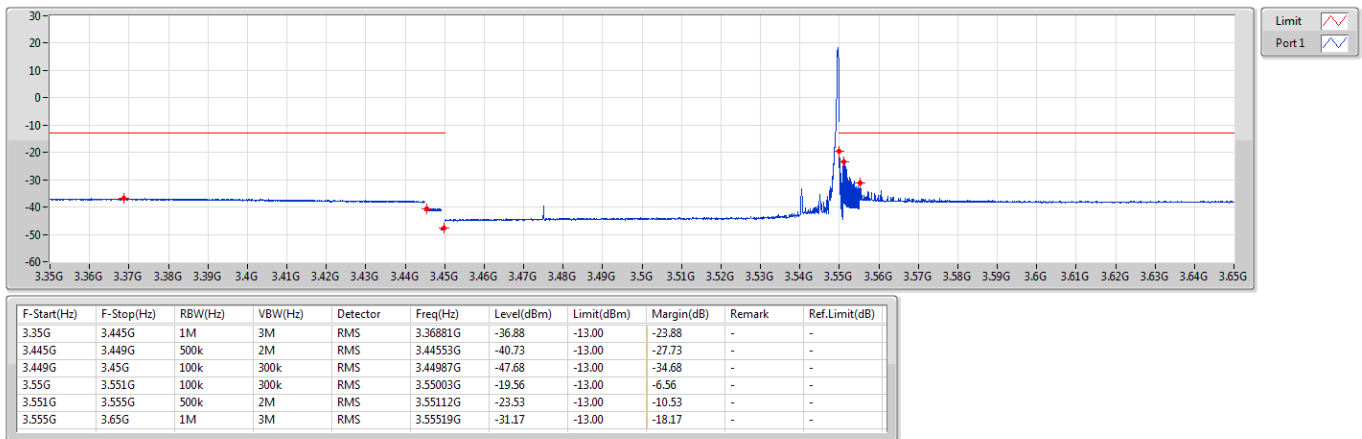
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.35G	3.445G	1M	3M	RMS	3.44348G	-31.71	-13.00	-18.71	-	-
3.445G	3.449G	500k	2M	RMS	3.44875G	-26.63	-13.00	-13.63	-	-
3.449G	3.45G	100k	300k	RMS	3.44994G	-30.79	-13.00	-17.79	-	-
3.55G	3.551G	100k	300k	RMS	3.55G	-47.30	-13.00	-34.30	-	-
3.551G	3.555G	500k	2M	RMS	3.5533G	-40.30	-13.00	-27.30	-	-
3.555G	3.65G	1M	3M	RMS	3.55614G	-37.60	-13.00	-24.60	-	-

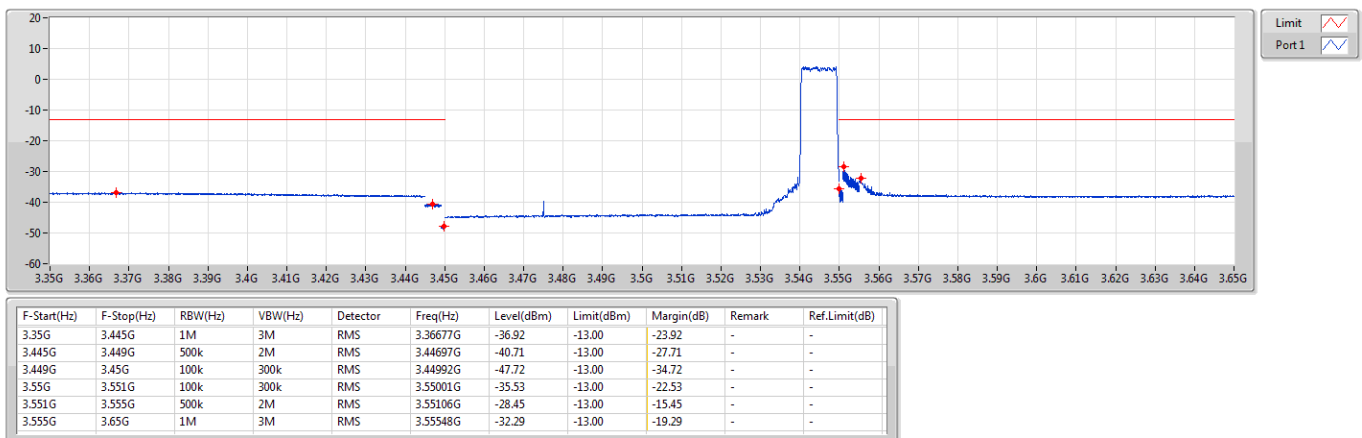
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3545MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



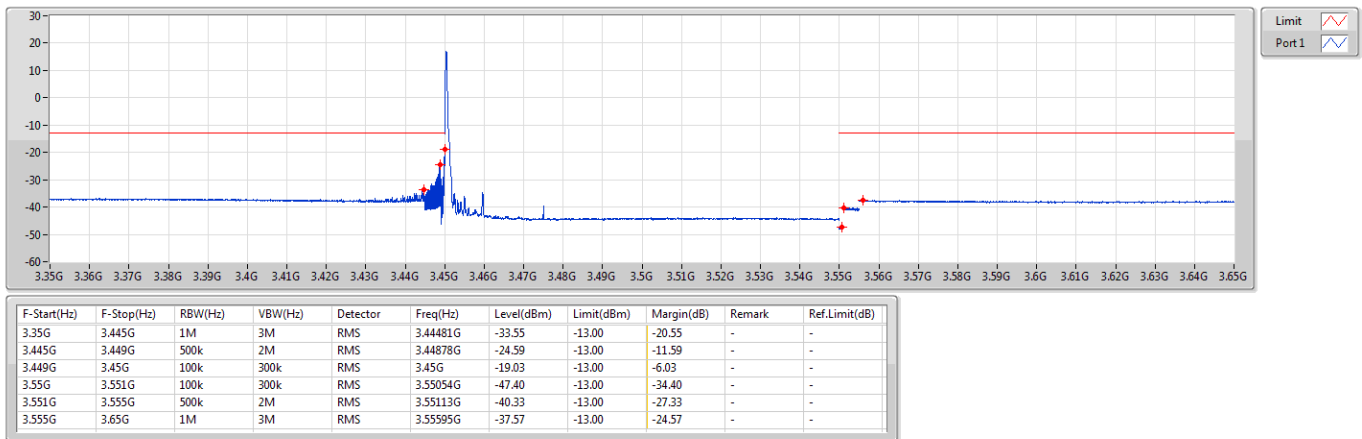
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_64QAM_1TX
3545MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum



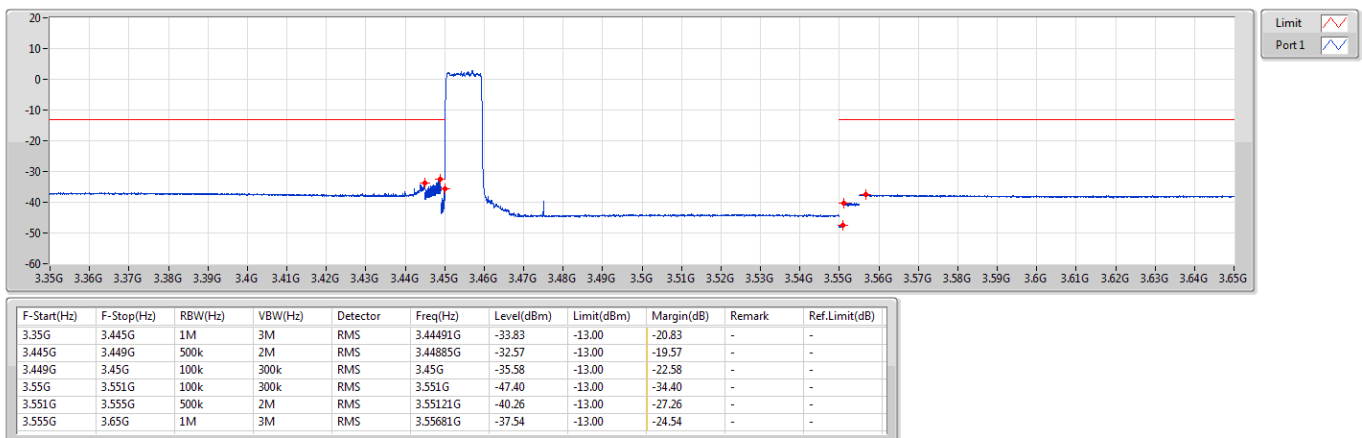
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3455.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



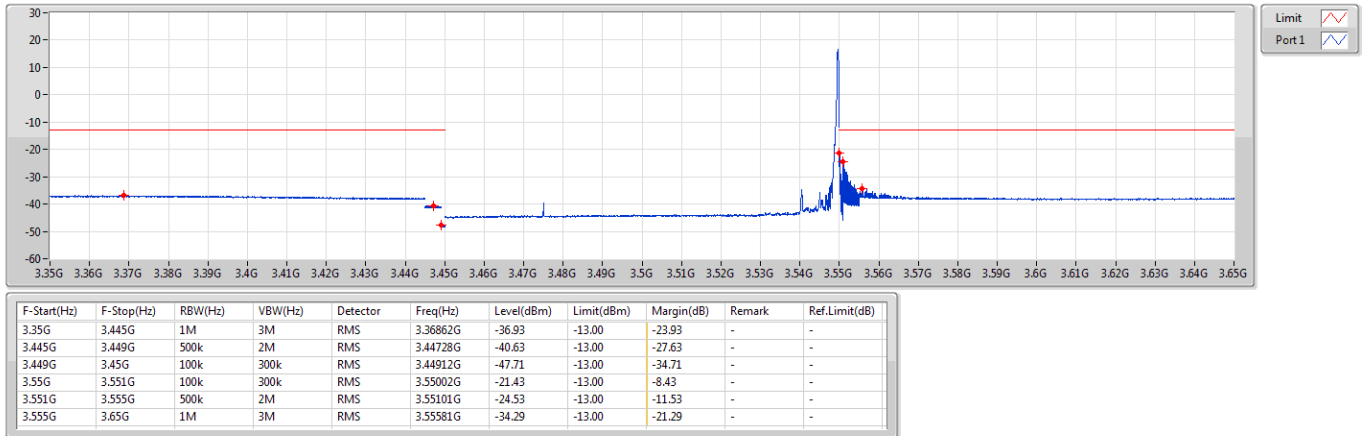
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX
3455.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



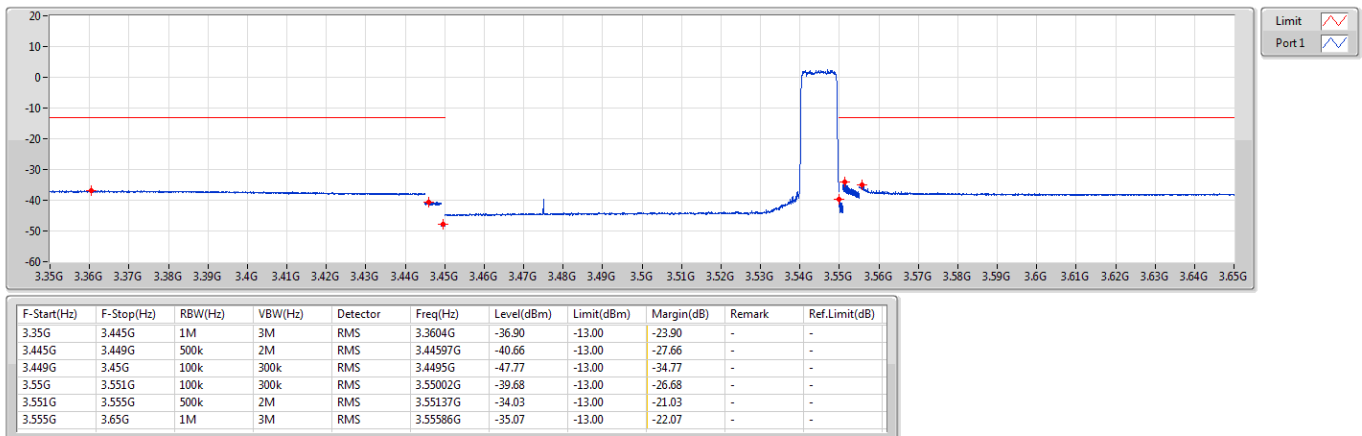
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3545MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



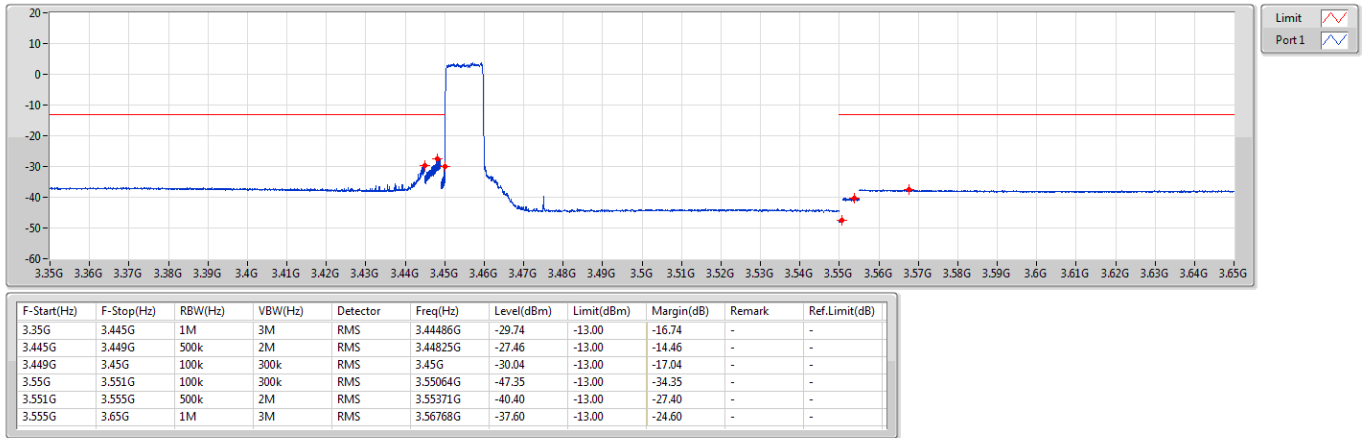
Band n77_NR_10MHz_Nss1,MbpsFT-s-OFDMCS_256QAM_1TX 3545MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



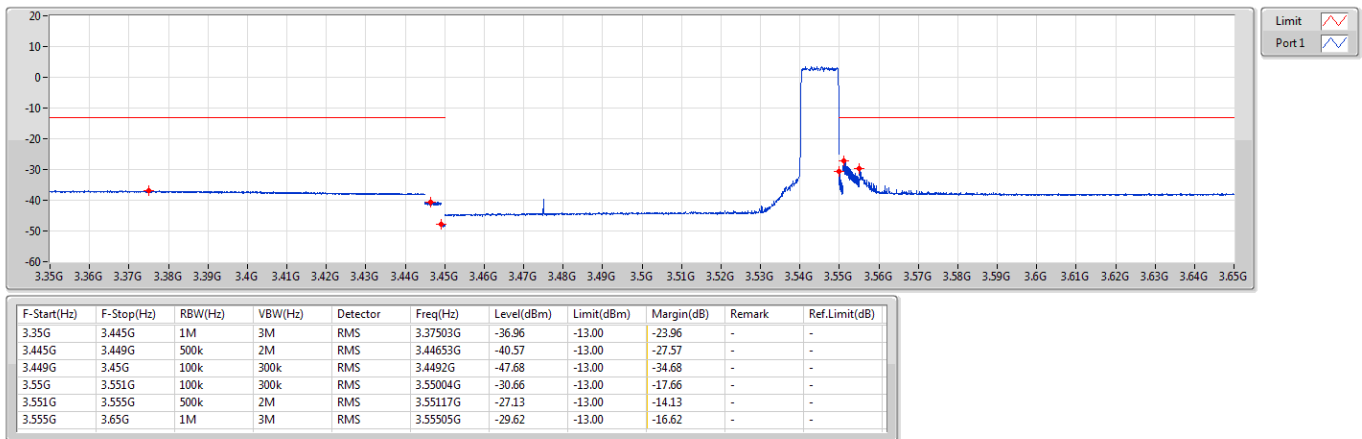
Band n77_NR_10MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3455.01MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



Band n77_NR_10MHz_Nss1,CP-OFMbpMCS_QPSK_1TX
3545MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band n77	-	-	-	-	-
NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	99.75M	96.202M	96M2G7D	99.75M	96.202M
NR_100MHz_Nss1,CP-OFDM_QPSK_1TX	100.5M	97.076M	97M1G7D	100.5M	97.076M
NR_100MHz_Nss1,CP-OFDM_16QAM_1TX	100.625M	97.076M	97M1W7D	100.625M	97.076M
NR_100MHz_Nss1,CP-OFDM_64QAM_1TX	100.5M	97.201M	97M2W7D	100.5M	97.201M
NR_100MHz_Nss1,CP-OFDM_256QAM_1TX	100.75M	97.076M	97M1W7D	100.75M	97.076M
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	89.775M	86.582M	86M6G7D	89.775M	86.582M
NR_90MHz_Nss1,CP-OFDM_QPSK_1TX	90.338M	87.256M	87M3G7D	90.338M	87.256M
NR_90MHz_Nss1,CP-OFDM_16QAM_1TX	90.788M	87.144M	87M1W7D	90.788M	87.144M
NR_90MHz_Nss1,CP-OFDM_64QAM_1TX	90.338M	87.144M	87M1W7D	90.338M	87.144M
NR_90MHz_Nss1,CP-OFDM_256QAM_1TX	90.338M	87.256M	87M3W7D	90.338M	87.256M
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	79.7M	77.061M	77M1G7D	79.7M	77.061M
NR_80MHz_Nss1,CP-OFDM_QPSK_1TX	80.4M	77.361M	77M4G7D	80.4M	77.361M
NR_80MHz_Nss1,CP-OFDM_16QAM_1TX	80.4M	77.261M	77M3W7D	80.4M	77.261M
NR_80MHz_Nss1,CP-OFDM_64QAM_1TX	80.7M	77.261M	77M3W7D	80.7M	77.261M
NR_80MHz_Nss1,CP-OFDM_256QAM_1TX	80.4M	77.361M	77M4W7D	80.4M	77.361M
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	60.675M	57.796M	57M8G7D	60.675M	57.796M
NR_60MHz_Nss1,CP-OFDM_QPSK_1TX	61.5M	57.871M	57M9G7D	61.5M	57.871M
NR_60MHz_Nss1,CP-OFDM_16QAM_1TX	61.65M	57.871M	57M9W7D	61.65M	57.871M
NR_60MHz_Nss1,CP-OFDM_64QAM_1TX	60.75M	57.646M	57M6W7D	60.75M	57.646M
NR_60MHz_Nss1,CP-OFDM_256QAM_1TX	61.575M	57.796M	57M8W7D	61.575M	57.796M
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	47.875M	45.727M	45M7G7D	47.875M	45.727M
NR_50MHz_Nss1,CP-OFDM_QPSK_1TX	49.875M	47.351M	47M4G7D	49.875M	47.351M
NR_50MHz_Nss1,CP-OFDM_16QAM_1TX	49.75M	47.476M	47M5W7D	49.75M	47.476M
NR_50MHz_Nss1,CP-OFDM_64QAM_1TX	49.625M	47.414M	47M4W7D	49.625M	47.414M
NR_50MHz_Nss1,CP-OFDM_256QAM_1TX	49.688M	47.414M	47M4W7D	49.688M	47.414M
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	37.6M	35.732M	35M7G7D	37.6M	35.732M
NR_40MHz_Nss1,CP-OFDM_QPSK_1TX	39.85M	37.781M	37M8G7D	39.85M	37.781M
NR_40MHz_Nss1,CP-OFDM_16QAM_1TX	39.8M	37.831M	37M8W7D	39.8M	37.831M
NR_40MHz_Nss1,CP-OFDM_64QAM_1TX	39.6M	37.781M	37M8W7D	39.6M	37.781M
NR_40MHz_Nss1,CP-OFDM_256QAM_1TX	39.45M	37.731M	37M7W7D	39.45M	37.731M
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	18.825M	17.841M	17M8G7D	18.825M	17.841M
NR_20MHz_Nss1,CP-OFDM_QPSK_1TX	19.35M	18.191M	18M2G7D	19.35M	18.191M
NR_20MHz_Nss1,CP-OFDM_16QAM_1TX	19.35M	18.141M	18M1W7D	19.35M	18.141M
NR_20MHz_Nss1,CP-OFDM_64QAM_1TX	19.675M	18.166M	18M2W7D	19.675M	18.166M
NR_20MHz_Nss1,CP-OFDM_256QAM_1TX	19.85M	18.191M	18M2W7D	19.85M	18.191M
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	13.95M	12.875M	12M9G7D	13.95M	12.875M
NR_15MHz_Nss1,CP-OFDM_QPSK_1TX	14.55M	13.568M	13M6G7D	14.55M	13.568M
NR_15MHz_Nss1,CP-OFDM_16QAM_1TX	14.569M	13.549M	13M5W7D	14.569M	13.549M
NR_15MHz_Nss1,CP-OFDM_64QAM_1TX	14.644M	13.549M	13M5W7D	14.644M	13.549M
NR_15MHz_Nss1,CP-OFDM_256QAM_1TX	15.244M	13.587M	13M6W7D	15.244M	13.587M
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	9.375M	8.583M	8M58G7D	9.375M	8.583M

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
NR_10MHz_Nss1,CP-OFDM_QPSK_1TX	9.45M	8.571M	8M57G7D	9.45M	8.571M
NR_10MHz_Nss1,CP-OFDM_16QAM_1TX	9.463M	8.583M	8M58W7D	9.463M	8.583M
NR_10MHz_Nss1,CP-OFDM_64QAM_1TX	9.313M	8.583M	8M58W7D	9.313M	8.583M
NR_10MHz_Nss1,CP-OFDM_256QAM_1TX	9.475M	8.558M	8M56W7D	9.475M	8.558M

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 n77_NR_100MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	99.75M	96.202M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	100.5M	97.076M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	100.625M	97.076M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	100.5M	97.201M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	100.75M	97.076M	Inf
Band n77_NR_90MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	89.775M	86.582M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	90.338M	87.256M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	90.788M	87.144M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	90.338M	87.144M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	90.338M	87.256M	Inf
Band n77_NR_80MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	79.7M	77.061M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	80.4M	77.361M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	80.4M	77.261M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	80.7M	77.261M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	80.4M	77.361M	Inf
Band n77_NR_60MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	60.675M	57.796M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	61.5M	57.871M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	61.65M	57.871M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	60.75M	57.646M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	61.575M	57.796M	Inf
Band n77_NR_50MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	47.875M	45.727M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	49.875M	47.351M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	49.75M	47.476M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	49.625M	47.414M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	49.688M	47.414M	Inf
Band n77_NR_40MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	37.6M	35.732M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	39.85M	37.781M	Inf

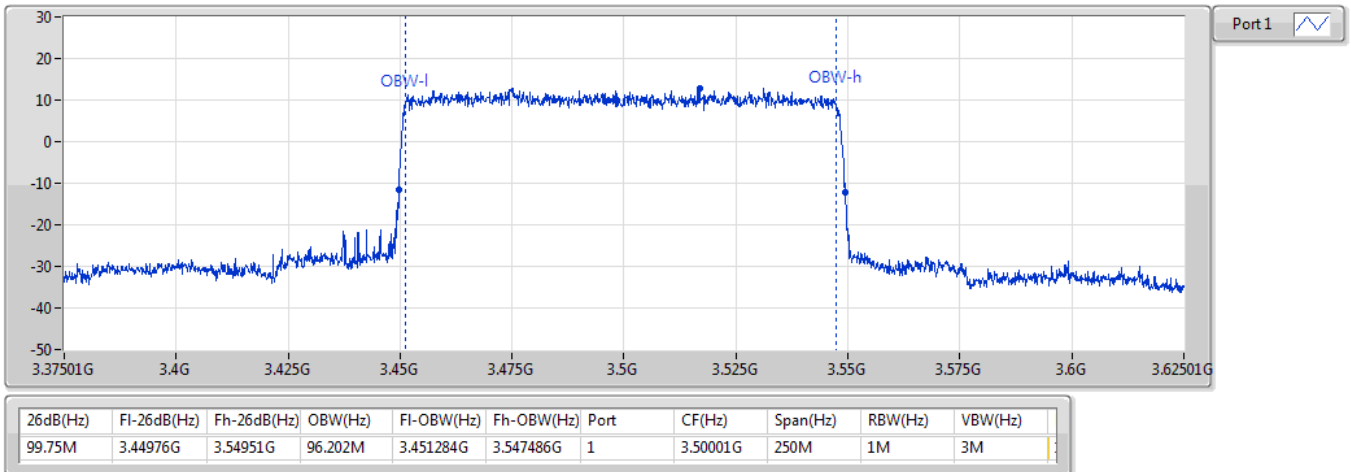
Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	39.8M	37.831M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	39.6M	37.781M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	39.45M	37.731M	Inf
Band n77_NR_20MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	18.825M	17.841M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	19.35M	18.191M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	19.35M	18.141M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	19.675M	18.166M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	19.85M	18.191M	Inf
Band n77_NR_15MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	13.95M	12.875M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	14.55M	13.568M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	14.569M	13.549M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	14.644M	13.549M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	15.244M	13.587M	Inf
Band n77_NR_10MHz_Nss1_1TX	-	-	-	-
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full	Pass	9.375M	8.583M	Inf
3500.01MHz_CP-OFDM_QPSK_Outer_Full	Pass	9.45M	8.571M	Inf
3500.01MHz_CP-OFDM_16QAM_Outer_Full	Pass	9.463M	8.583M	Inf
3500.01MHz_CP-OFDM_64QAM_Outer_Full	Pass	9.313M	8.583M	Inf
3500.01MHz_CP-OFDM_256QAM_Outer_Full	Pass	9.475M	8.558M	Inf

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

Port X-OBW = Port X 99% occupied bandwidth

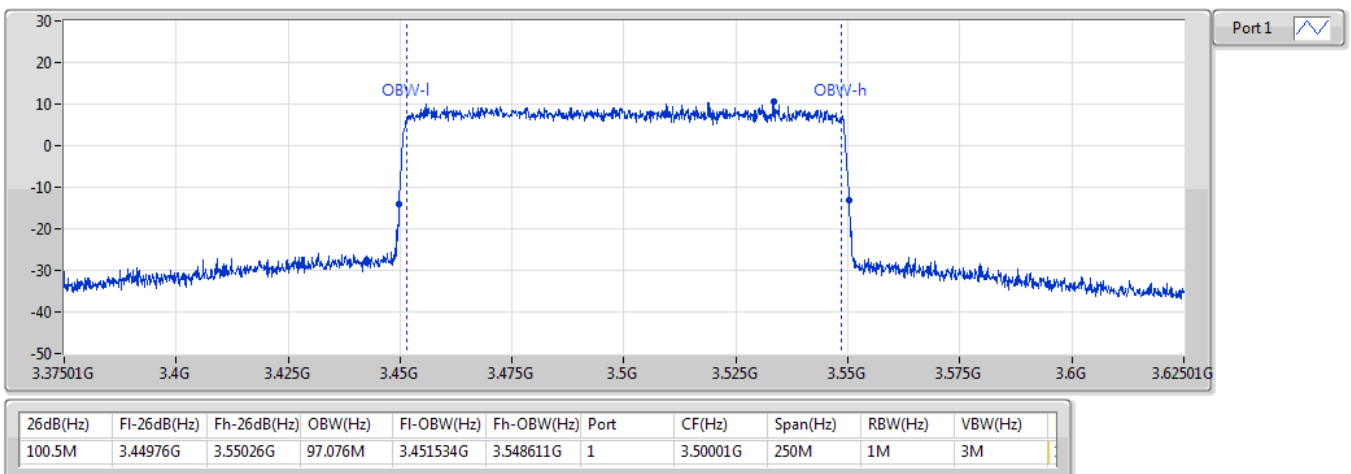
Band n77_NR_100MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

EBW



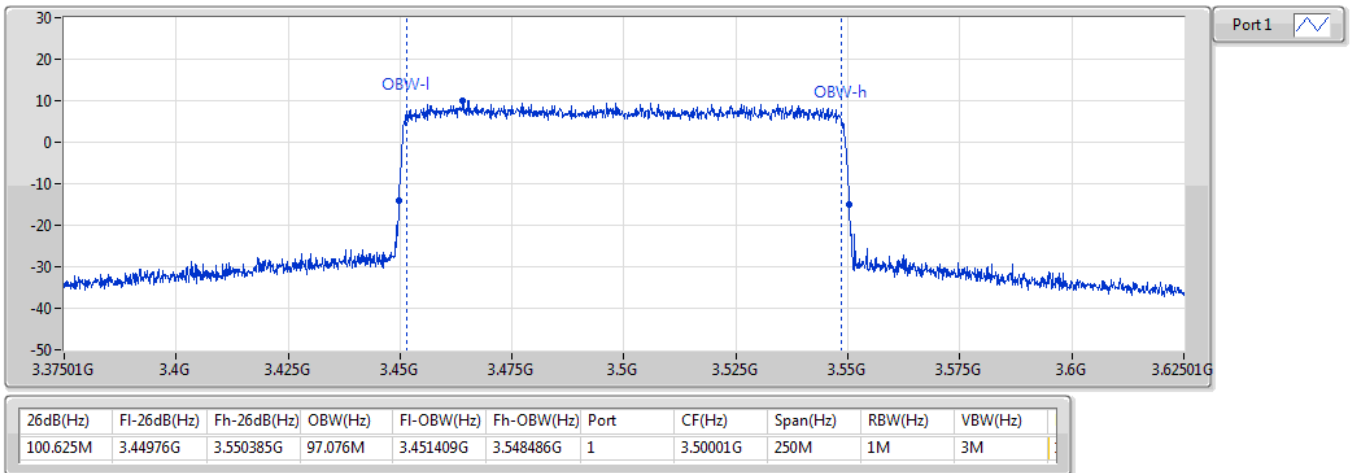
Band n77_NR_100MHz_Nss1,CP-OFMbpsMCS_QPSK_1TX
3500.01MHz_CP-OFDM_QPSK_Outer_Full

EBW



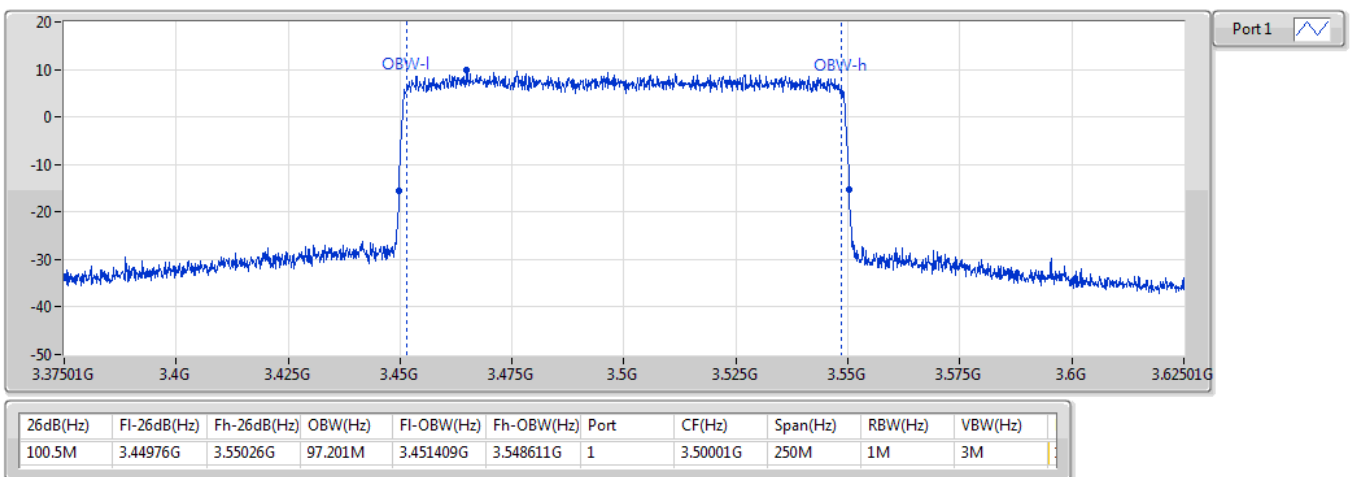
Band n77_NR_100MHz_Nss1,CP-OFMbpsMCS_16QAM_1TX
3500.01MHz_CP-OFDM_16QAM_Outer_Full

EBW



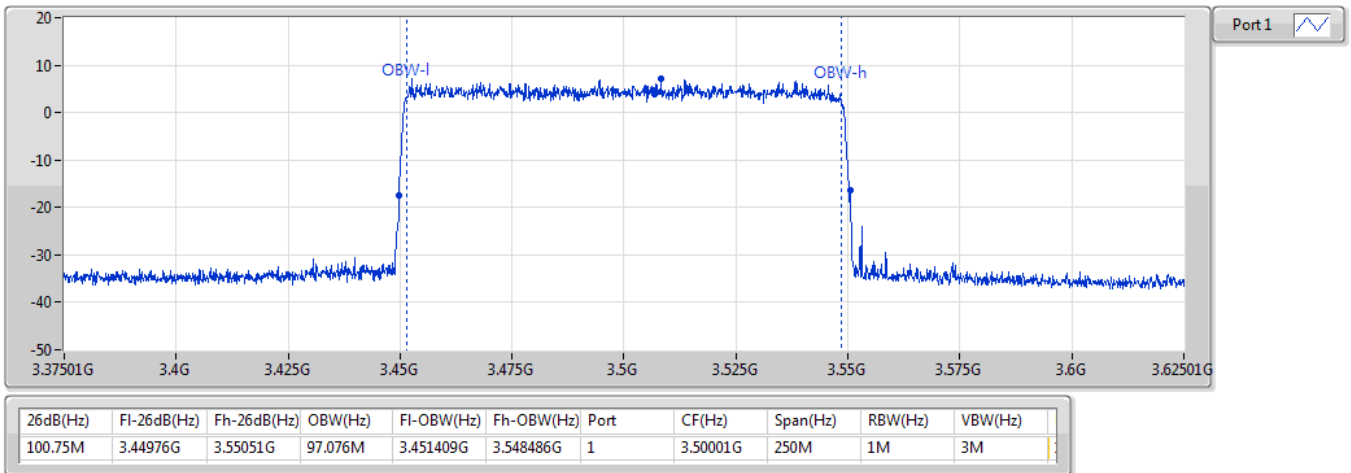
Band n77_NR_100MHz_Nss1,CP-OFMbpsMCS_64QAM_1TX
3500.01MHz_CP-OFDM_64QAM_Outer_Full

EBW



Band n77_NR_100MHz_Nss1,CP-OFMbpMCS_256QAM_1TX
3500.01MHz_CP-OFDM_256QAM_Outer_Full

EBW



Band n77_NR_90MHz_Nss1,MbpsFT-s-OFDMCS_PI2BPSK_1TX
3500.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

EBW

