

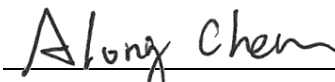
FCC Test Report

FCC ID : 2A7G3XS5G01
Equipment : 5G SOM
Model No. : XS5G01-GB0
(refer to item 1.1.1 for more details)
Brand Name : XSquare
Applicant : XSquare Communications Corporation
Address : NO.6 INNOVATION ROAD II, SCIENCE PARK,
HSINCHU 30076, TAIWAN, R.O.C
Standard : 47 CFR FCC Part 27
Received Date : Dec. 01, 2022
Tested Date : Dec. 23, 2022 ~ Feb. 09, 2023

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

Reviewed by:

Approved by:


Along Chen / Assistant Manager

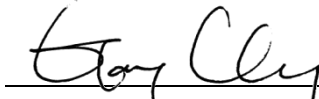

Gary Chang / Manager

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APPENDIX A TEST RESULTS FOR EFFECTIVE 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
FG132502-04P27O	Rev. 01	Initial issue	Apr. 18, 2023

Summary of Test Results

FCC Rules	Description of Test	Measured	Result
2.1046 / 27.50(j)(3)	Equivalent Isotropically Radiated Power	Maximum EIRP[dBm]: 22.77	Pass
2.1053 / 27.53(l)(2)	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 27.53(l)(2)	Conducted Emissions	Meet the requirement of limit	Pass
2.1051 / 27.53(l)(2)	Band Edge Measurement	Meet the requirement of limit	Pass
2.1049	Occupied Bandwidth	Meet the requirement of limit	Pass
27.50(j)(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	XS5G01-GB0	5G SOM	With GPS Component
	XS5G01-GBI		Without GPS Component
★ The above models, model XS5G01-GB0 was selected as a representative one for the final test and only its data was recorded in this report.			

1.1.2 Specification of the Equipment under Test (EUT)

Operating Frequency	5G NR n77: 3700 MHz ~ 3980 MHz
Operation Mode	NSA
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
Uplink EN-DC band	DC_2A_n77A, DC_66A_n77A

1.1.3 Antenna Details

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

1.1.4 Power Supply Type of Equipment under Test (EUT)

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

1.1.5 Accessories

N/A.

1.1.6 Maximum Conducted Power and Emission Designator

Channel Bandwidth	Modulation	Maximum Conducted Power (W)	Emission Designator
100 MHz	$\pi/2$ -BPSK	0.198	96M1G7D
100 MHz	QPSK	0.196	97M1G7D
100 MHz	16QAM	0.158	97M3W7D
100 MHz	64QAM	0.114	97M1W7D
100 MHz	256QAM	0.075	97M2W7D
90 MHz	$\pi/2$ -BPSK	0.195	86M7G7D
90 MHz	QPSK	0.197	87M4G7D
90 MHz	16QAM	0.157	87M4W7D
90 MHz	64QAM	0.114	87M3W7D
90 MHz	256QAM	0.075	87M4W7D
80 MHz	$\pi/2$ -BPSK	0.196	77M1G7D
80 MHz	QPSK	0.197	77M5G7D
80 MHz	16QAM	0.158	77M4W7D
80 MHz	64QAM	0.116	77M4W7D
80 MHz	256QAM	0.074	77M5W7D
60 MHz	$\pi/2$ -BPSK	0.195	57M9G7D
60 MHz	QPSK	0.194	57M8G7D
60 MHz	16QAM	0.159	57M9W7D
60 MHz	64QAM	0.115	57M8W7D
60 MHz	256QAM	0.076	57M9W7D
50 MHz	$\pi/2$ -BPSK	0.194	48M2G7D
50 MHz	QPSK	0.193	48M2G7D
50 MHz	16QAM	0.157	48M2W7D
50 MHz	64QAM	0.112	48M1W7D
50 MHz	256QAM	0.076	48M2W7D
40 MHz	$\pi/2$ -BPSK	0.193	38M7G7D
40 MHz	QPSK	0.192	38M5G7D
40 MHz	16QAM	0.158	38M5W7D
40 MHz	64QAM	0.114	38M5W7D
40 MHz	256QAM	0.076	38M6W7D

20 MHz	$\pi/2$ -BPSK	0.195	17M9G7D
20 MHz	QPSK	0.196	19M0G7D
20 MHz	16QAM	0.160	18M9W7D
20 MHz	64QAM	0.113	19M0W7D
20 MHz	256QAM	0.077	18M9W7D
15 MHz	$\pi/2$ -BPSK	0.194	13M5G7D
15 MHz	QPSK	0.194	14M1G7D
15 MHz	16QAM	0.158	14M2W7D
15 MHz	64QAM	0.111	14M1W7D
15 MHz	256QAM	0.077	14M2W7D
10 MHz	$\pi/2$ -BPSK	0.193	8M89G7D
10 MHz	QPSK	0.194	9M26G7D
10 MHz	16QAM	0.158	9M28W7D
10 MHz	64QAM	0.113	9M28W7D
10 MHz	256QAM	0.076	9M30W7D

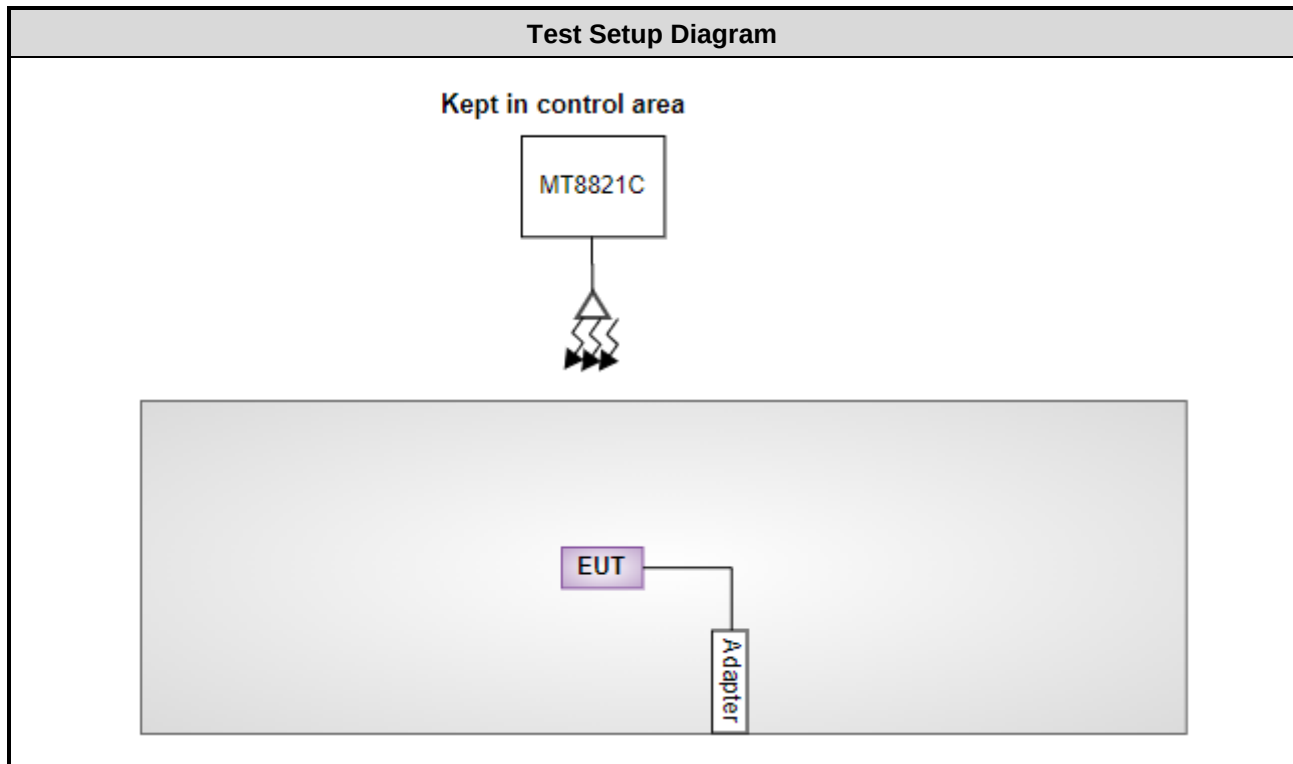
1.1.7 Operating Channel List

5G NR Band n77 Channel and Frequency list				
BW[MHz]	Channel / Frequency (MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975

1.2 Local Support Equipment List

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

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Feb. 06, 2023				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 15, 2022	Mar. 14, 2023
Spectrum Analyzer	R&S	FSV40	101498	Nov. 21, 2022	Nov. 20, 2023
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 01, 2022	Oct. 31, 2023
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Aug. 03, 2022	Aug. 02, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Nov. 25, 2022	Nov. 24, 2023
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Oct. 27, 2022	Oct. 26, 2023
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2022	Jun. 27, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 16, 2022	Jul. 15, 2023
Preamplifier	EMC	EMC184045SE	980903	Jul. 16, 2022	Jul. 15, 2023
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 04, 2022	Oct. 03, 2023
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 04, 2022	Oct. 03, 2023
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 04, 2022	Oct. 03, 2023
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 04, 2022	Oct. 03, 2023
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 04, 2022	Oct. 03, 2023
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 04, 2022	Oct. 03, 2023
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 12, 2022	Sep. 11, 2023
Radio Communication Test Station	Anritsu	MT8000A	6262148276	Sep. 16, 2022	Sep. 15, 2023
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Dec. 23, 2022 ~ Feb. 09, 2023				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 08, 2022	Apr. 07, 2023
Spectrum Analyzer	Keysight	N9010A	MY54510374	Aug. 26, 2022	Aug. 25, 2023
Power Meter	Anritsu	ML2495A	1241002	Nov. 23, 2022	Nov. 22, 2023
Power Sensor	Anritsu	MA2411B	1207366	Nov. 23, 2022	Nov. 22, 2023
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 22, 2022	Jun. 21, 2023
DC POWER SOURCE	GW INSTRON	GPC-6030D	GES855395	Oct. 31, 2022	Oct. 30, 2023
Measurement Software	Sporton	SENSE-FCC_2G-4G	V6.1.6	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 12, 2022	Sep. 11, 2023
Radio Communication Test Station	Anritsu	MT8000A	6262148276	Sep. 16, 2022	Sep. 15, 2023
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	24°C / 62%	Sean Yu
RF Conducted	TH01-WS	23-25°C / 62-66%	Roger Lu

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 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	Ha If	Ful I	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	
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. Test combination are DC_2A_n77A, DC_66A_n77A. 6. For radiated measurement, pre-scanned in two modes, DFT-s OFDM and CP OFDM. The worst cases (DFT-s OFDM) were recorded in this report, and the worst modes of FR1 and LTE for simultaneous transmission were verified and compliant. 7. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report.																							

3 Test Results

3.1 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.

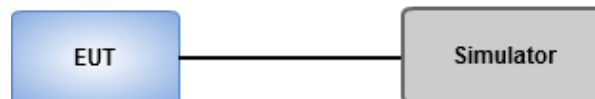
G_T = gain of the transmitting antenna, in dBi (EIRP).

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

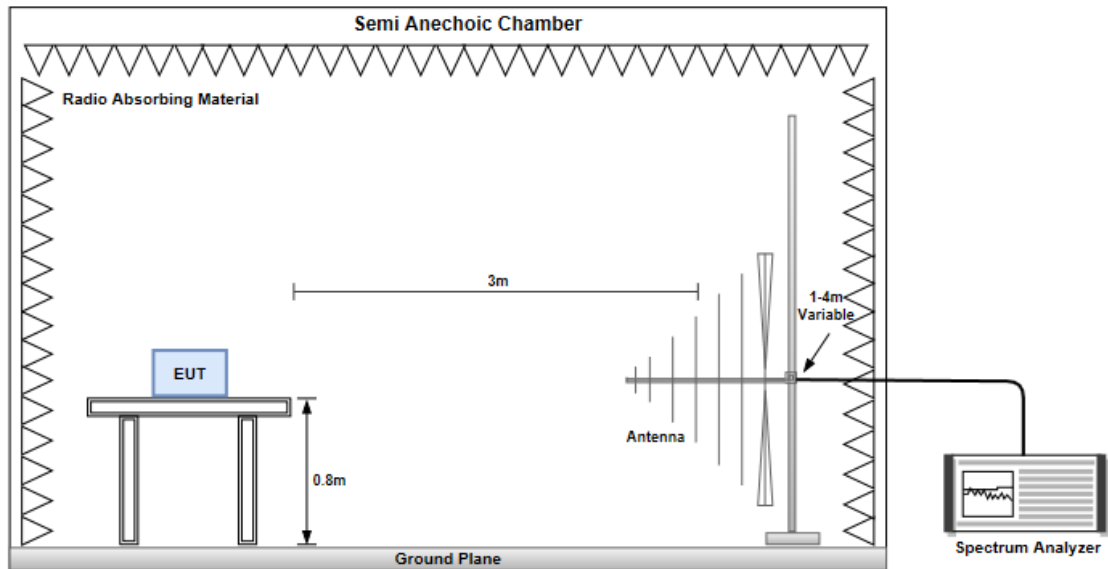
For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz

3.2.2 Test Procedures

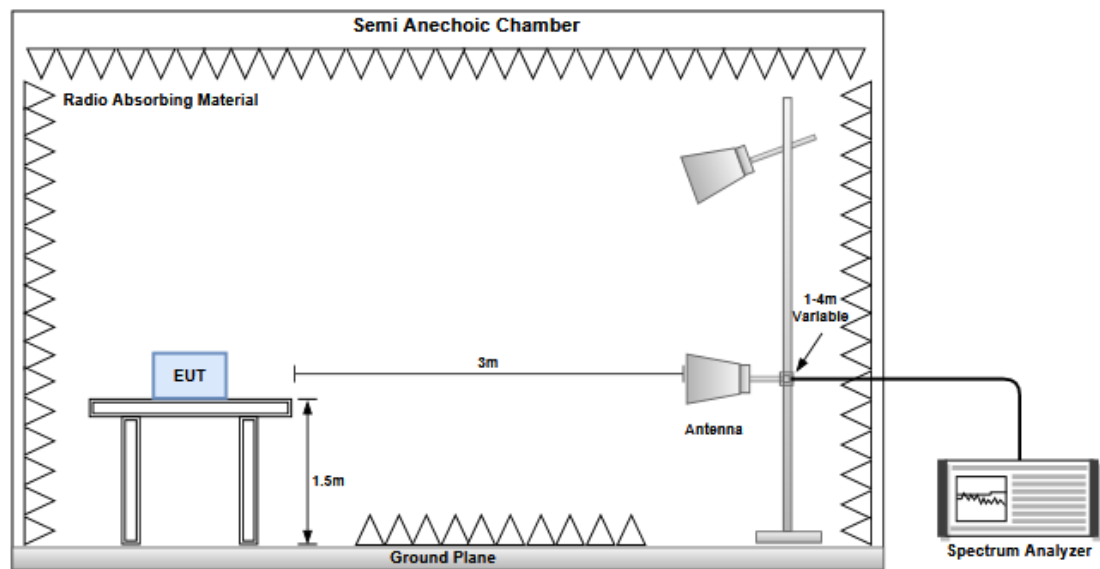
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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 3700-3980 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

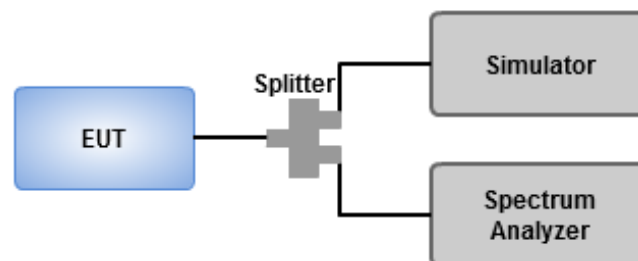
Out of band emission

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

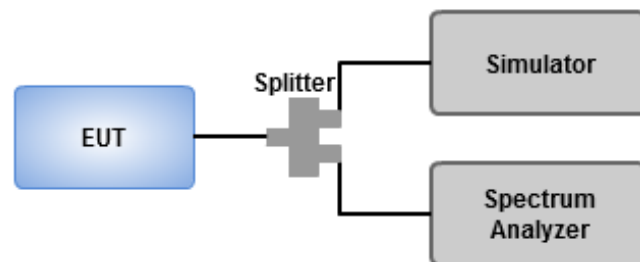
Refer to Appendix C.1, C.2.

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

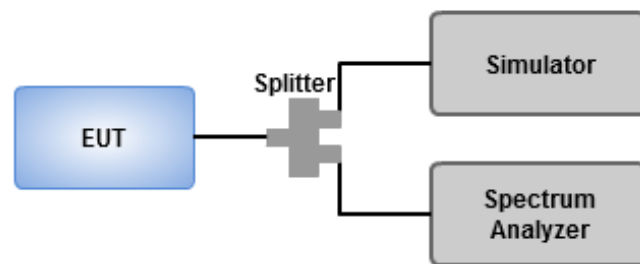
3.5.1 Limit of Peak to Average Power Ratio

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

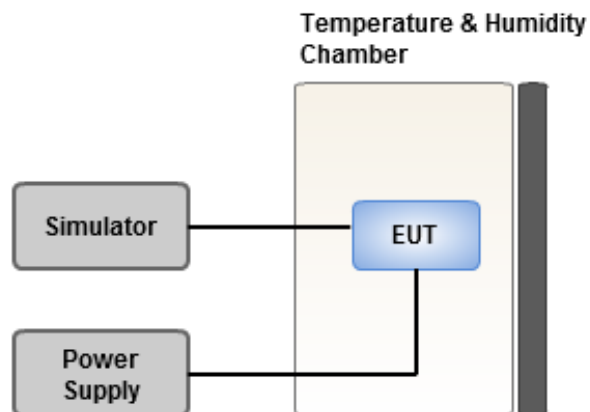
3.6.1 Limit of Frequency Stability

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 33381, Taiwan (R.O.C.)

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

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

**Summary**

Part27O NR n77 (3700-3980MHz) 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	22.45	22.56	22.46	22.77	0.1892
100	1	271		22.37	22.45	22.44		
100	135	67		22.86	22.97	22.82		
100	1	0		22.04	22.11	22.06		
100	1	272		22.23	22.15	22.45		
100	270	0		22.49	22.54	22.49		
100	1	1	QPSK	22.41	22.51	22.44	22.73	0.1875
100	1	271		22.33	22.47	22.37		
100	135	67		22.82	22.93	22.85		
100	1	0		21.71	21.6	21.73		
100	1	272		21.63	21.7	21.65		
100	270	0		21.94	21.98	21.91		
100	1	1	16-QAM	21.44	21.58	21.5	21.78	0.1507
100	135	67		21.93	21.98	21.94		
100	270	0		20.91	21	20.92		
100	1	1	64-QAM	19.88	19.99	20.01	20.35	0.1084
100	135	67		20.38	20.44	20.46		
100	270	0		20.38	20.55	20.45		
100	1	1	256-QAM	18.56	18.47	18.49	18.55	0.0716
100	135	67		18.66	18.75	18.67		
100	270	0		18.48	18.62	18.55		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.45	22.58	22.45	22.71	0.1866
90	1	243		22.44	22.57	22.43		
90	120	60		22.91	22.91	22.8		
90	1	0		22.03	22.12	22.07		
90	1	244		22.26	22.16	22.4		
90	243	0		22.49	22.48	22.4		
90	1	1	QPSK	22.31	22.46	22.34	22.74	0.1879
90	1	243		22.25	22.43	22.37		
90	120	60		22.88	22.94	22.85		
90	1	0		21.61	21.48	21.7		
90	1	244		21.57	21.58	21.61		
90	243	0		21.96	21.91	21.85		
90	1	1	16-QAM	21.49	21.62	21.59	21.76	0.1500
90	120	60		21.96	21.93	21.87		
90	243	0		20.97	21.05	20.99		
90	1	1	64-QAM	19.86	20.03	19.98	20.35	0.1084
90	120	60		20.42	20.38	20.43		
90	243	0		20.36	20.55	20.47		
90	1	1	256-QAM	18.57	18.48	18.51	18.57	0.0719
90	120	60		18.64	18.77	18.69		
90	243	0		18.51	18.65	18.53		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.53	22.46	22.46	22.72	0.1871
80	1	215		22.51	22.45	22.44		
80	108	54		22.83	22.92	22.84		
80	1	0		22.01	22.14	22.04		
80	1	216		22.23	22.12	22.48		
80	216	0		22.51	22.52	22.41		
80	1	1	QPSK	22.36	22.48	22.35	22.75	0.1884
80	1	215		22.28	22.47	22.33		
80	108	54		22.83	22.95	22.86		
80	1	0		21.68	21.61	21.69		
80	1	216		21.57	21.74	21.59		
80	216	0		21.93	21.95	21.9		
80	1	1	16-QAM	21.52	21.66	21.56	21.78	0.1507
80	108	54		21.92	21.98	21.92		
80	216	0		21.04	21.07	20.98		
80	1	1	64-QAM	19.89	20.02	20.03	20.46	0.1112
80	108	54		20.34	20.41	20.47		
80	216	0		20.43	20.66	20.51		
80	1	1	256-QAM	18.5	18.47	18.5	18.51	0.0710
80	108	54		18.67	18.71	18.7		
80	216	0		18.51	18.68	18.57		
Limit	EIRP < 1 W			Result			Pass	



Part27O NR n77 (3700-3980MHz) 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	22.49	22.51	22.52	22.71	0.1866
60	1	160		22.44	22.49	22.47		
60	81	40		22.76	22.91	22.71		
60	1	0		22.11	22.17	22.17		
60	1	161		22.21	22.26	22.48		
60	162	0		22.54	22.57	22.51		
60	1	1	QPSK	22.43	22.51	22.47	22.68	0.1854
60	1	160		22.3	22.48	22.4		
60	81	40		22.75	22.88	22.82		
60	1	0		21.7	21.57	21.71		
60	1	161		21.61	21.66	21.61		
60	162	0		21.92	21.96	21.93		
60	1	1	16-QAM	21.35	21.64	21.47	21.81	0.1517
60	81	40		21.88	22.01	21.97		
60	162	0		20.99	21.04	20.98		
60	1	1	64-QAM	19.91	19.96	19.99	20.4	0.1096
60	81	40		20.34	20.34	20.42		
60	162	0		20.47	20.6	20.47		
60	1	1	256-QAM	18.56	18.47	18.55	18.58	0.0721
60	81	40		18.62	18.78	18.65		
60	162	0		18.59	18.65	18.56		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.51	22.56	22.51	22.67	0.1849
50	1	131		22.45	22.54	22.5		
50	64	32		22.73	22.87	22.66		
50	1	0		22.12	22.14	22.11		
50	1	132		22.31	22.24	22.5		
50	128	0		22.54	22.61	22.59		
50	1	1	QPSK	22.41	22.43	22.44	22.65	0.1841
50	1	131		22.33	22.42	22.42		
50	64	32		22.77	22.85	22.82		
50	1	0		21.73	21.55	21.76		
50	1	132		21.59	21.68	21.7		
50	128	0		21.96	21.99	21.91		
50	1	1	16-QAM	21.4	21.58	21.42	21.77	0.1503
50	64	32		21.95	21.92	21.97		
50	128	0		20.93	20.98	20.93		
50	1	1	64-QAM	19.94	19.95	20.06	20.31	0.1074
50	64	32		20.38	20.43	20.51		
50	128	0		20.45	20.51	20.44		
50	1	1	256-QAM	18.67	18.57	18.56	18.6	0.0724
50	64	32		18.74	18.8	18.79		
50	128	0		18.56	18.71	18.63		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.46	22.61	22.48	22.66	0.1845
40	1	104		22.44	22.54	22.42		
40	50	25		22.74	22.86	22.73		
40	1	0		22.03	22.17	22.03		
40	1	105		22.29	22.13	22.46		
40	100	0		22.53	22.58	22.52		
40	1	1	QPSK	22.38	22.41	22.49	22.63	0.1832
40	1	104		22.29	22.46	22.31		
40	50	25		22.67	22.83	22.61		
40	1	0		21.68	21.67	21.8		
40	1	105		21.62	21.68	21.67		
40	100	0		21.9	21.97	21.9		
40	1	1	16-QAM	21.43	21.52	21.48	21.79	0.1510
40	50	25		21.91	21.99	21.92		
40	100	0		20.87	21	20.89		
40	1	1	64-QAM	19.85	19.94	20.05	20.37	0.1089
40	50	25		20.41	20.44	20.45		
40	100	0		20.47	20.57	20.45		
40	1	1	256-QAM	18.59	18.6	18.59	18.63	0.0729
40	50	25		18.8	18.83	18.71		
40	100	0		18.64	18.71	18.6		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.51	22.54	22.48	22.69	0.1858
20	1	49		22.49	22.54	22.46		
20	25	12		22.7	22.89	22.75		
20	1	0		22.11	22.14	22.1		
20	1	50		22.23	22.18	22.49		
20	50	0		22.57	22.57	22.51		
20	1	1	QPSK	22.4	22.46	22.4	22.73	0.1875
20	1	49		22.39	22.45	22.35		
20	25	12		22.77	22.93	22.78		
20	1	0		21.64	21.55	21.77		
20	1	50		21.69	21.7	21.68		
20	50	0		21.97	22	21.88		
20	1	1	16-QAM	21.42	21.59	21.47	21.83	0.1524
20	25	12		21.9	21.98	22.03		
20	50	0		20.96	21	20.91		
20	1	1	64-QAM	19.92	20.06	20.04	20.32	0.1076
20	25	12		20.34	20.44	20.52		
20	50	0		20.36	20.5	20.36		
20	1	1	256-QAM	18.68	18.57	18.51	18.65	0.0733
20	25	12		18.71	18.84	18.85		
20	50	0		18.54	18.79	18.73		
Limit	EIRP < 1 W			Result			Pass	

Part27O NR n77 (3700-3980MHz) 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	22.48	22.51	22.54	22.67	0.1849
15	1	36		22.43	22.6	22.43		
15	18	9		22.76	22.87	22.71		
15	1	0		22.11	22.14	22.05		
15	1	37		22.27	22.22	22.5		
15	36	0		22.57	22.58	22.52		
15	1	1	QPSK	22.43	22.52	22.37	22.67	0.1849
15	1	36		22.3	22.52	22.44		
15	18	9		22.68	22.87	22.81		
15	1	0		21.73	21.53	21.76		
15	1	37		21.62	21.66	21.65		
15	36	0		21.91	21.96	21.85		
15	1	1	16-QAM	21.45	21.66	21.42	21.79	0.1510
15	18	9		21.84	21.99	21.87		
15	36	0		20.88	20.97	20.95		
15	1	1	64-QAM	19.87	20.06	19.96	20.26	0.1062
15	18	9		20.36	20.45	20.4		
15	36	0		20.38	20.46	20.42		
15	1	1	256-QAM	18.59	18.57	18.55	18.64	0.0731
15	18	9		18.76	18.84	18.69		
15	36	0		18.62	18.71	18.7		
Limit	EIRP < 1 W			Result			Pass	



Part27O NR n77 (3700-3980MHz) 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	22.48	22.53	22.55	22.65	0.1841
10	1	22		22.42	22.52	22.48		
10	12	6		22.71	22.85	22.73		
10	1	0		22.07	22.13	22.13		
10	1	23		22.3	22.21	22.56		
10	24	0		22.61	22.58	22.55		
10	1	1	QPSK	22.41	22.53	22.42	22.68	0.1854
10	1	22		22.35	22.46	22.41		
10	12	6		22.75	22.88	22.78		
10	1	0		21.75	21.69	21.67		
10	1	23		21.58	21.68	21.63		
10	24	0		21.94	21.92	21.95		
10	1	1	16-QAM	21.55	21.54	21.47	21.8	0.1514
10	12	6		21.94	22	21.89		
10	24	0		21.02	21.03	21		
10	1	1	64-QAM	19.89	20.04	20.06	20.32	0.1076
10	12	6		20.36	20.52	20.5		
10	24	0		20.4	20.46	20.42		
10	1	1	256-QAM	18.61	18.61	18.56	18.59	0.0723
10	12	6		18.75	18.76	18.79		
10	24	0		18.59	18.69	18.67		
Limit	EIRP < 1 W			Result			Pass	

Mode	2A_n77 , PI/2 BPSK , CB:100 MHz, 1 RB, Channel: 65000						
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	H	-52.83	-13	-39.83	-68.21	-55.95	3.12
11103	H	-55.64	-13	-42.64	-70.6	-56.11	0.47
14804	H	-53.15	-13	-40.15	-66.91	-53.49	0.34
7402	V	-46.82	-13	-33.82	-62.65	-49.94	3.12
11103	V	-55.3	-13	-42.3	-70.39	-55.77	0.47
14804	V	-49.6	-13	-36.6	-66.85	-49.94	0.34

Mode	2A_n77, PI/2 BPSK , CB:100 MHz, 1 RB, Channel: 65600						
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)
7582	H	-54.45	-13	-41.45	-69.7	-57.62	3.17
11373	H	-55	-13	-42	-70.03	-55.78	0.78
15164	H	-51.44	-13	-38.44	-67.09	-53.8	2.36
7582	V	-50.35	-13	-37.35	-66.05	-53.52	3.17
11373	V	-54.8	-13	-41.8	-70.44	-55.58	0.78
15164	V	-50.57	-13	-37.57	-67.08	-52.93	2.36

Mode	2A_n77, PI/2 BPSK , CB:100 MHz, 1 RB, Channel: 66200						
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)
7762	H	-54.15	-13	-41.15	-68.93	-56.85	2.7
11643	H	-54.24	-13	-41.24	-70.13	-55.55	1.31
15524	H	-50.32	-13	-37.32	-66.94	-54.04	3.72
7762	V	-50.22	-13	-37.22	-65.46	-52.92	2.7
11643	V	-53.82	-13	-40.82	-70.14	-55.13	1.31
15524	V	-50.47	-13	-37.47	-66.85	-54.19	3.72

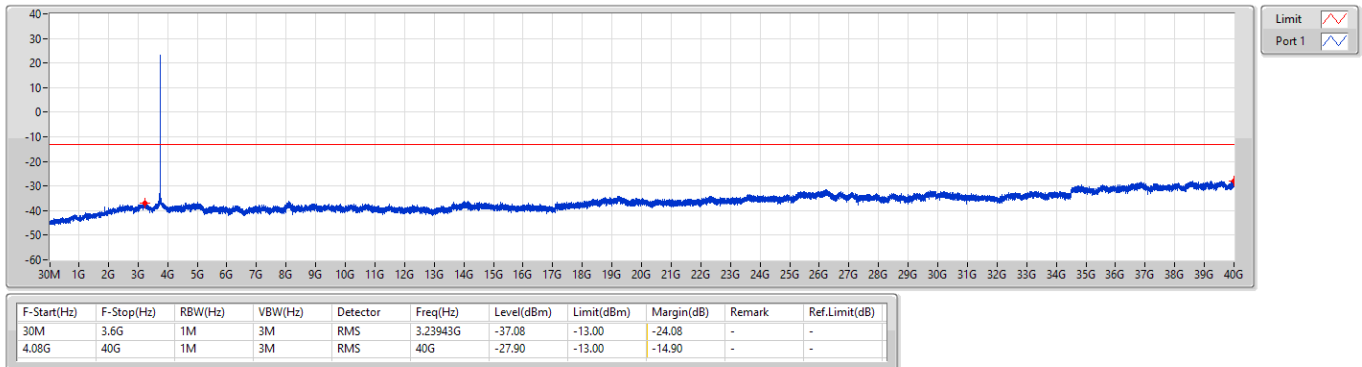
NOTE: EIRP = S.G power value + correction factor

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	4.08G	40G	1M	3M	RMS	39.61386G	-27.51	-13.00	-14.51	-	-
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.99102G	-27.46	-13.00	-14.46	-	-
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.59366G	-27.56	-13.00	-14.56	-	-
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.98541G	-27.78	-13.00	-14.78	-	-
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.99439G	-27.70	-13.00	-14.70	-	-
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	38.54973G	-27.75	-13.00	-14.75	-	-
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.62845G	-27.75	-13.00	-14.75	-	-
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.98541G	-27.59	-13.00	-14.59	-	-
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	4.08G	40G	1M	3M	RMS	39.98092G	-27.34	-13.00	-14.34	-	-

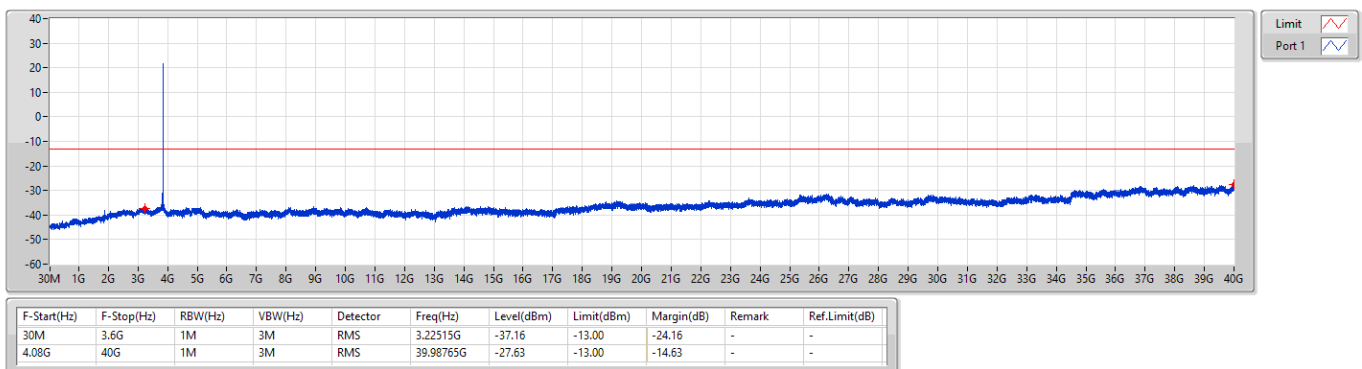
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3750MHz_DFT-s-OFDM_PI2BPSK_1RB

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3840MHz_DFT-s-OFDM_PI2BPSK_1RB

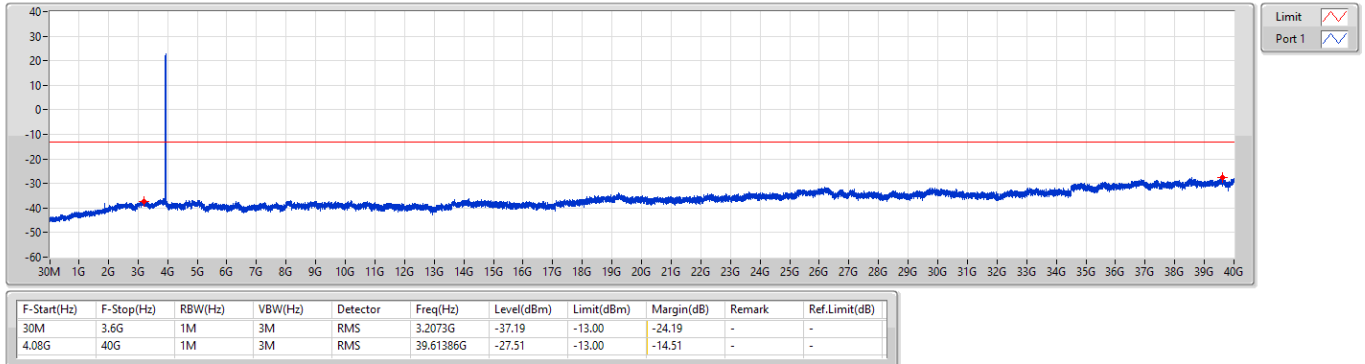
CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

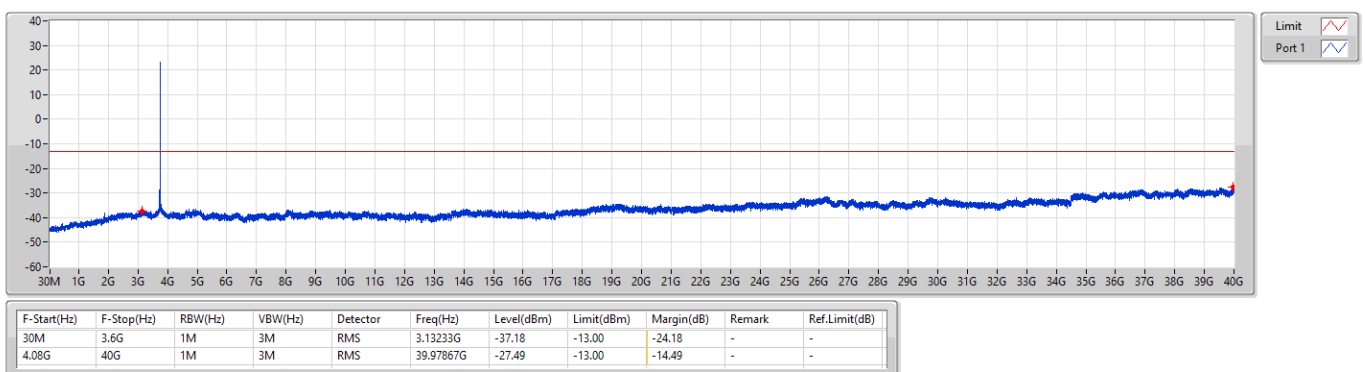
3930MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

3745.02MHz_DFT-s-OFDM_PI2BPSK_1RB

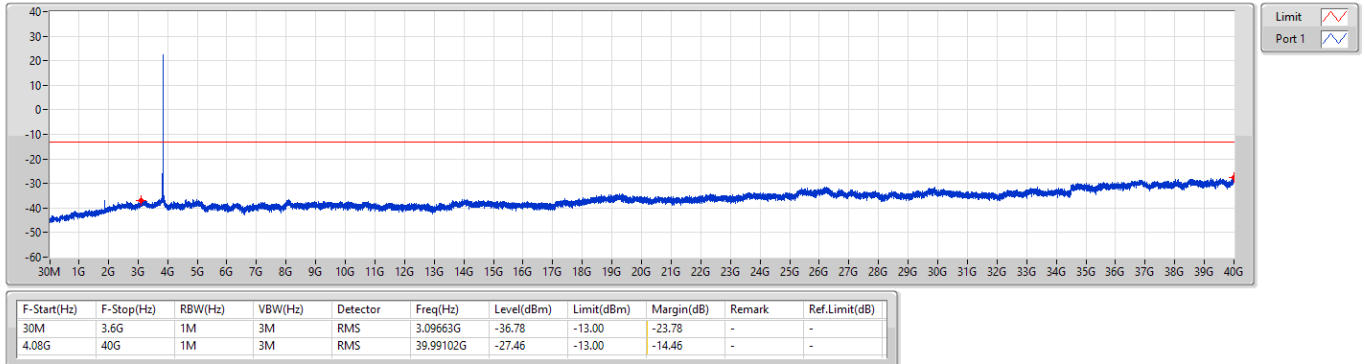




Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

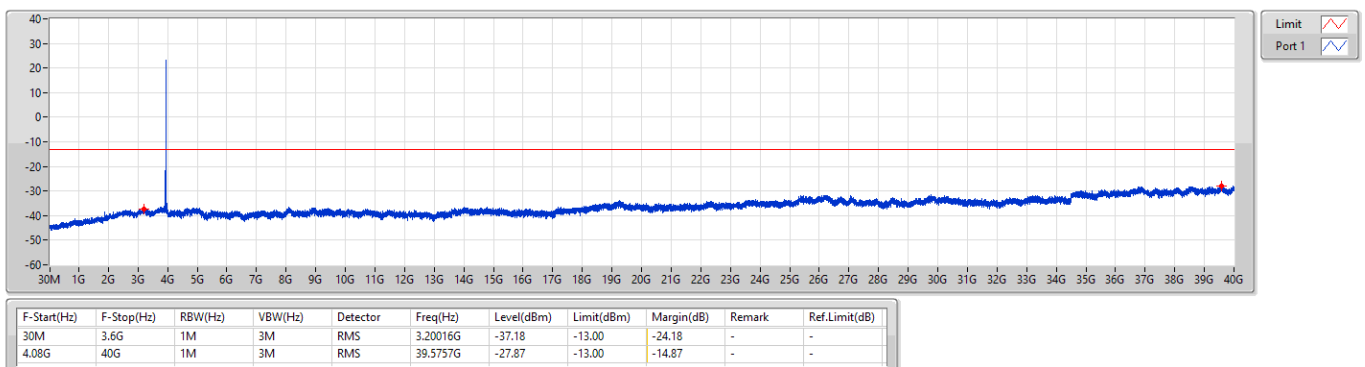
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

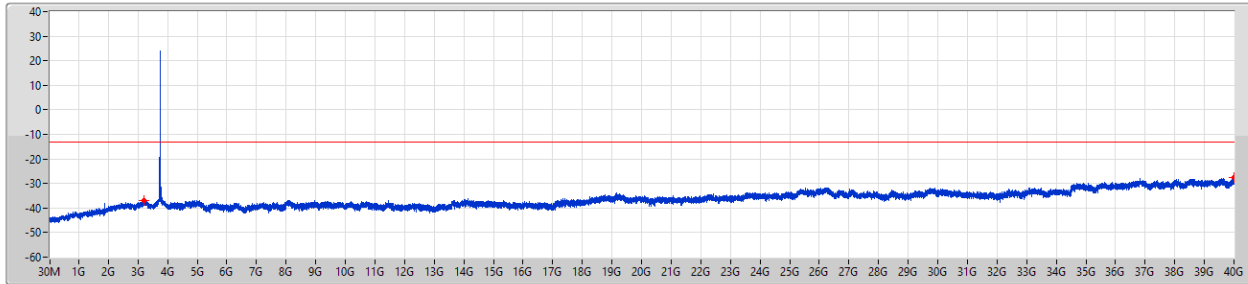
3934.98MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

3740.01MHz_DFT-s-OFDM_PI2BPSK_1RB

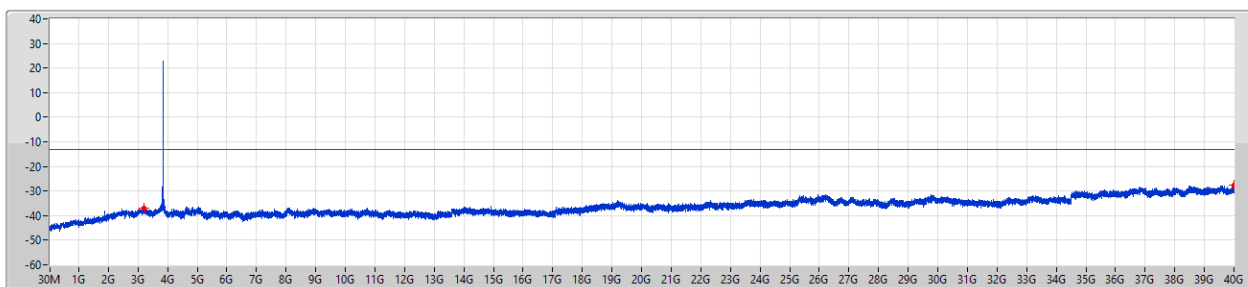


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.6G	1M	3M	RMS	3.20552G	-37.06	-13.00	-24.06	-	-
4.08G	40G	1M	3M	RMS	40G	-27.74	-13.00	-14.74	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

3840MHz_DFT-s-OFDM_PI2BPSK_1RB

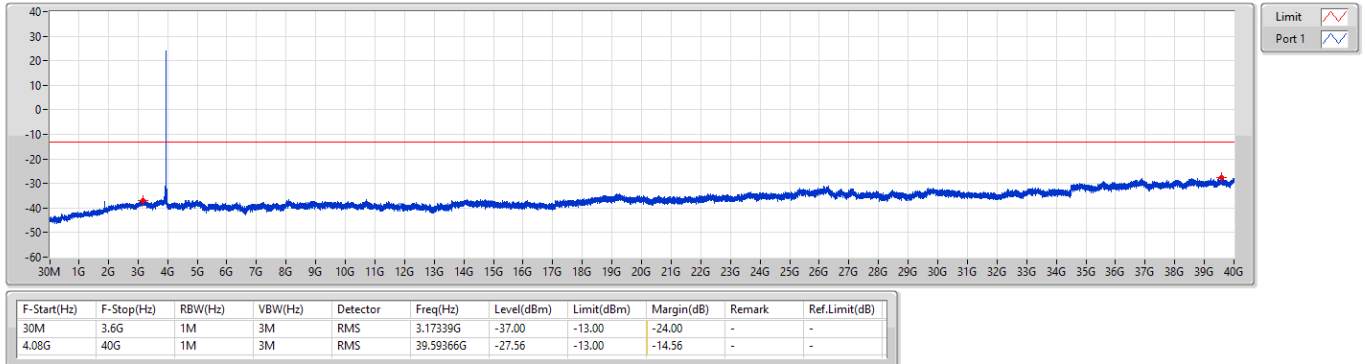


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	3.6G	1M	3M	RMS	3.21266G	-36.81	-13.00	-23.81	-	-
4.08G	40G	1M	3M	RMS	39.99439G	-27.70	-13.00	-14.70	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

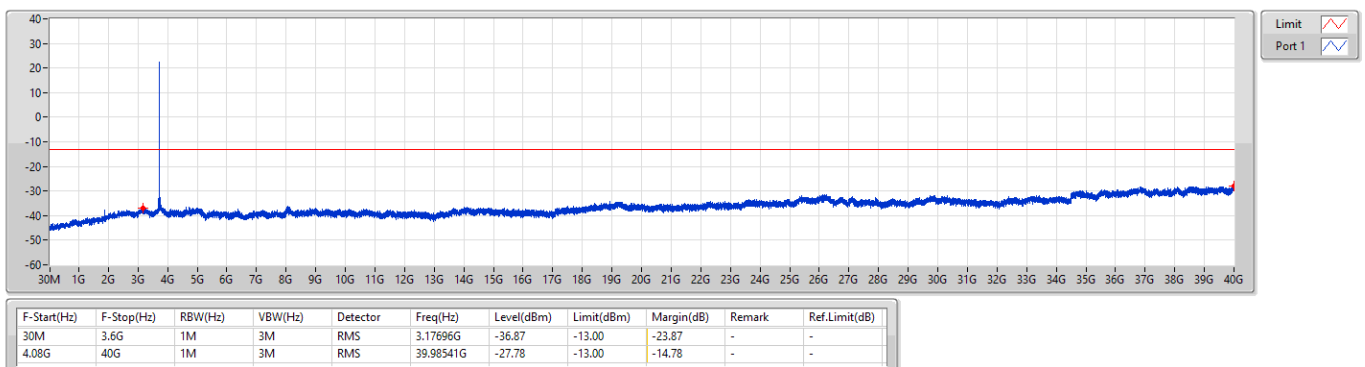
3939.99MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

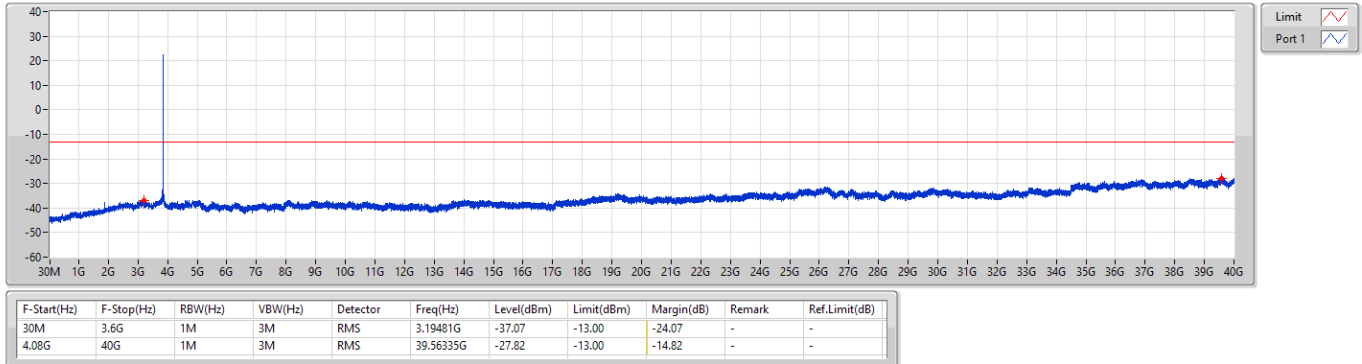
3730.02MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

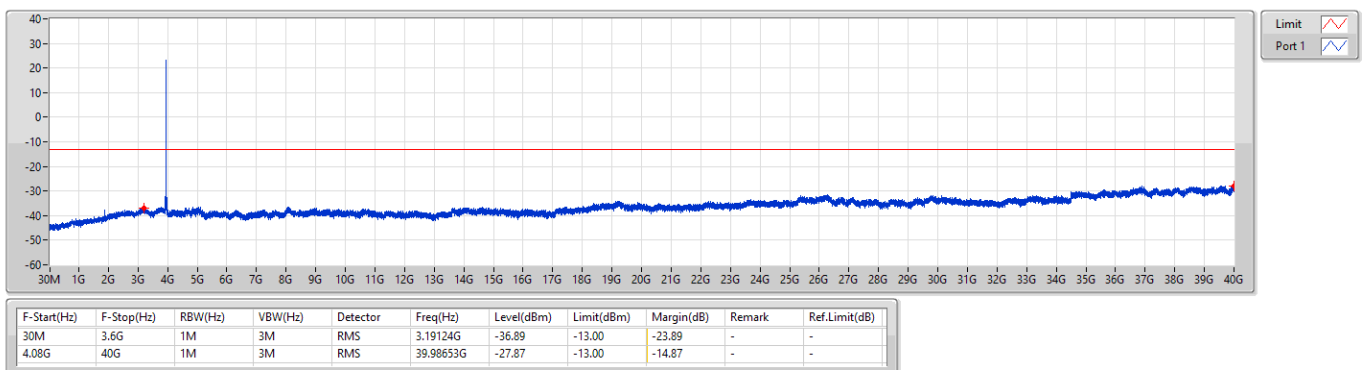
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

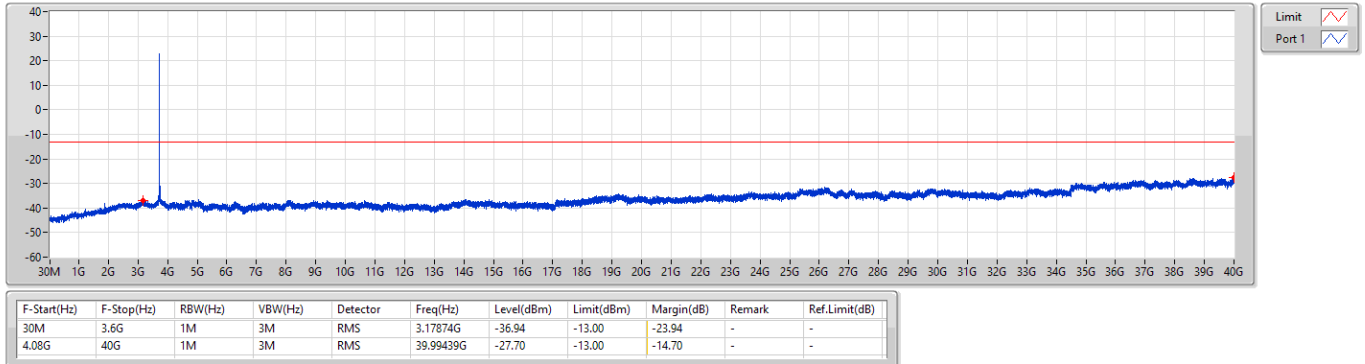
3949.98MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

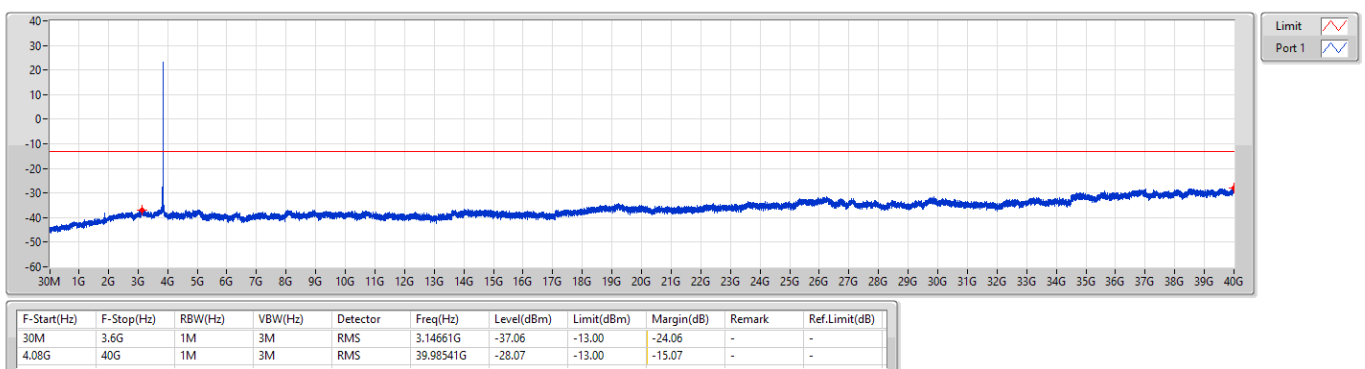
3725.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

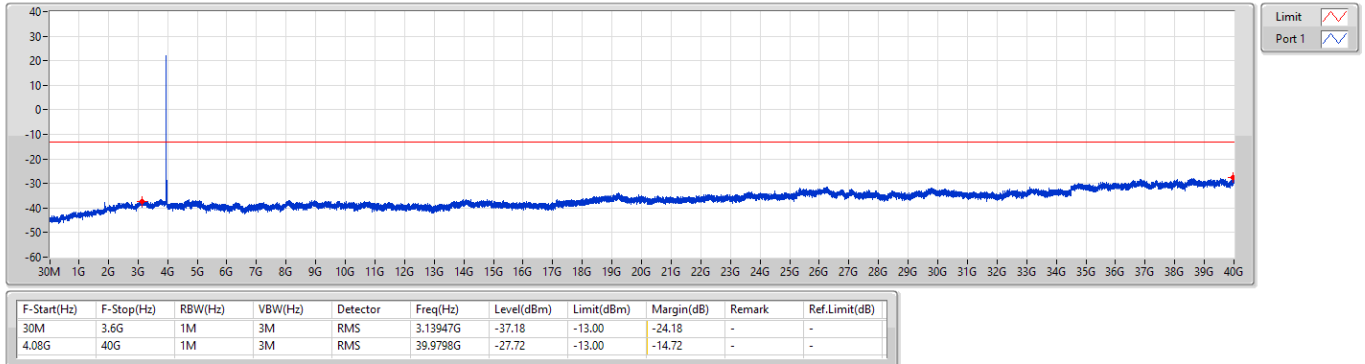
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

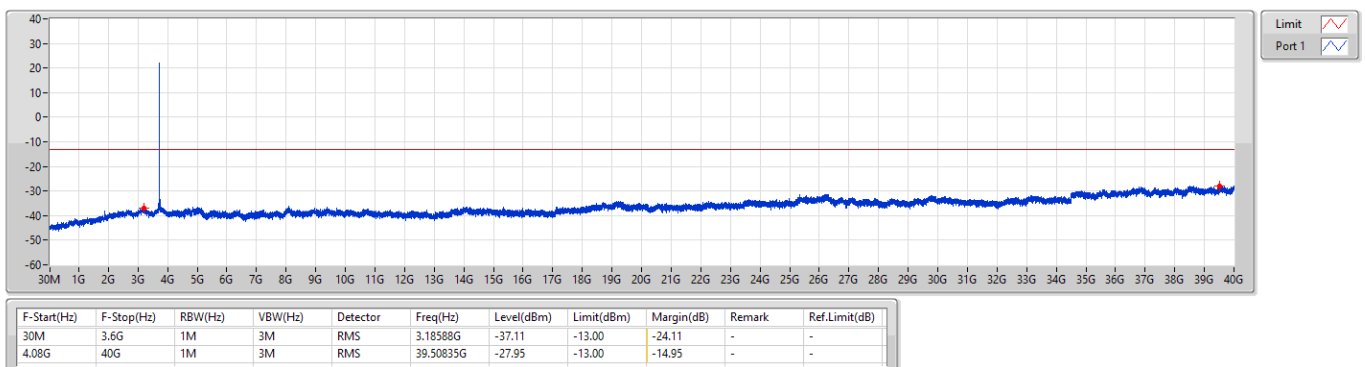
3954.99MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

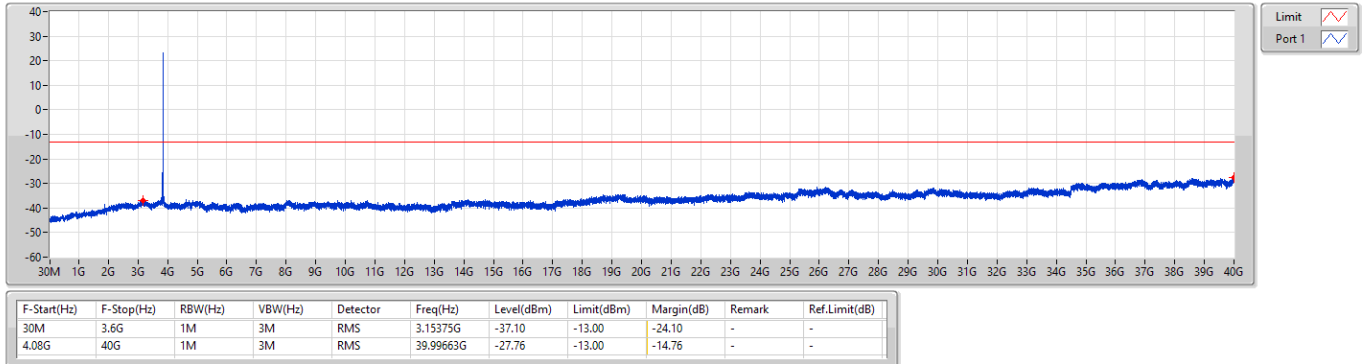
3720MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

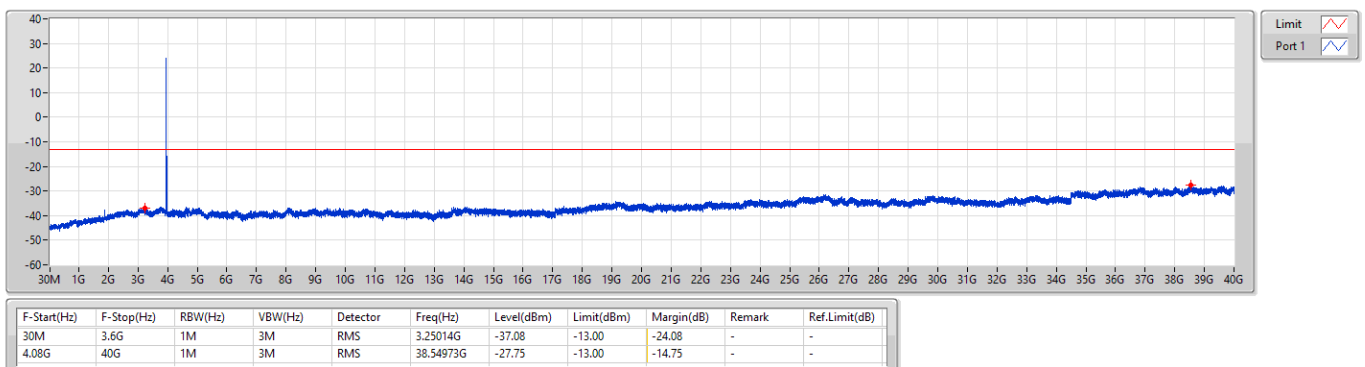
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

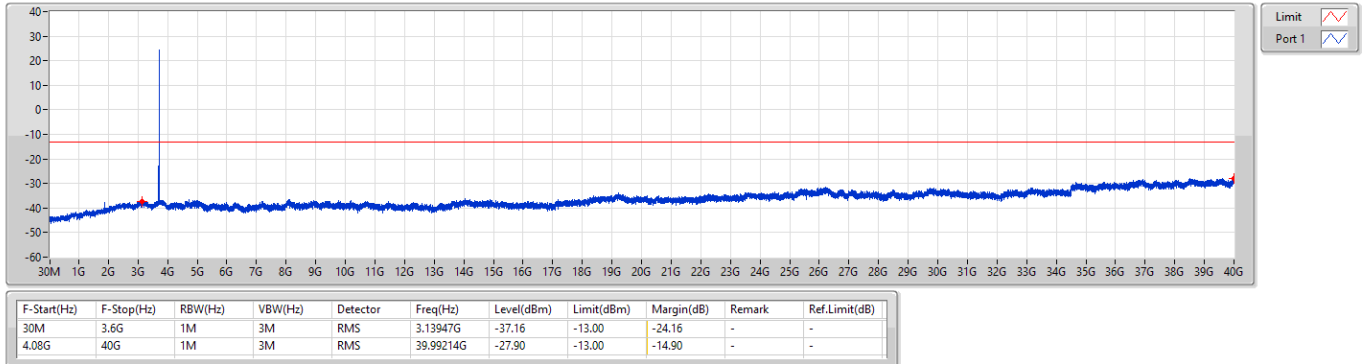
3960MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

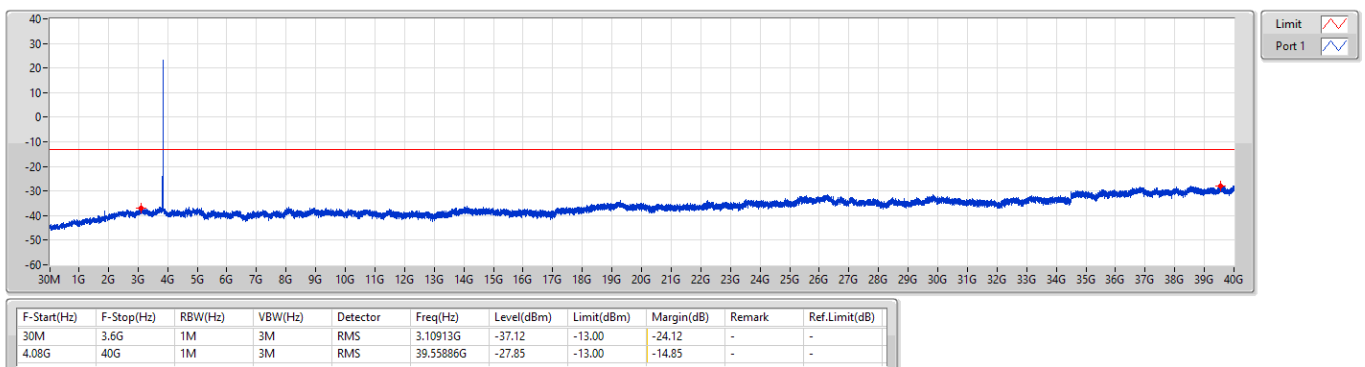
3710.01MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

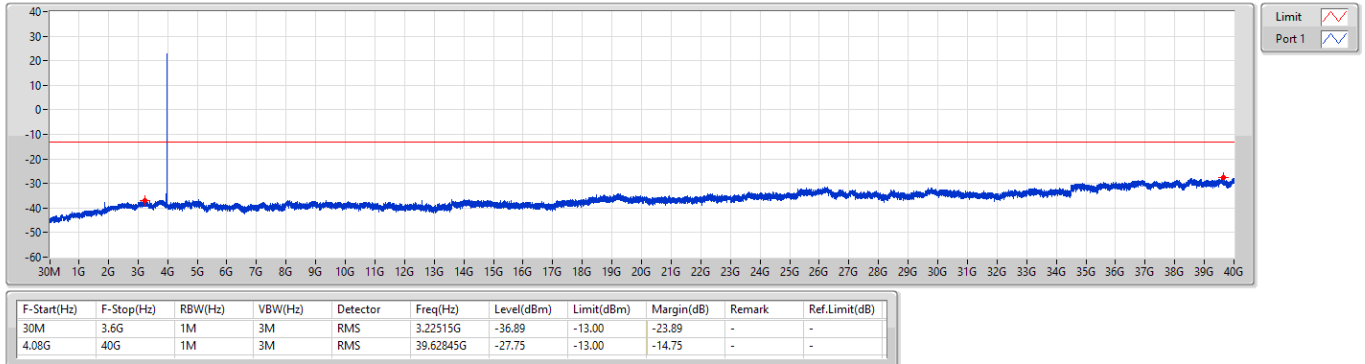
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

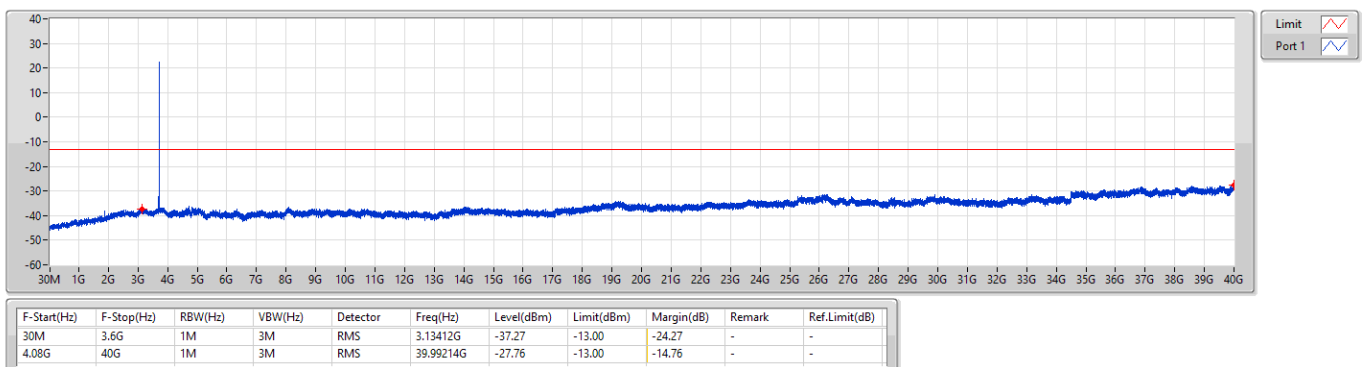
3969.99MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

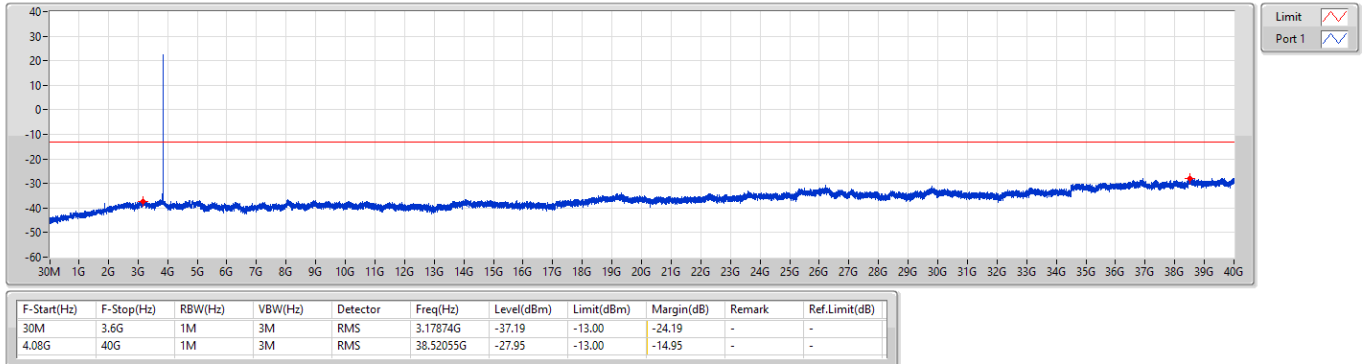
3707.52MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

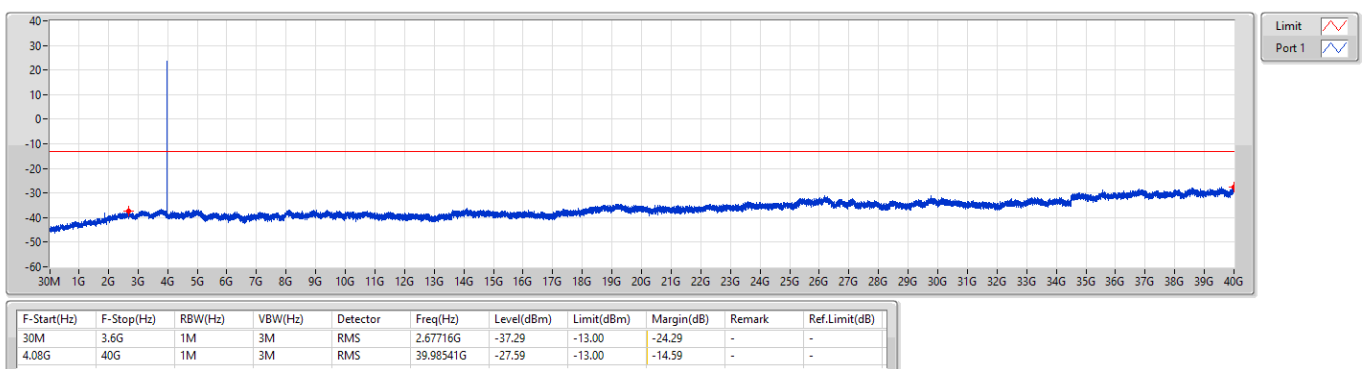
3840MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

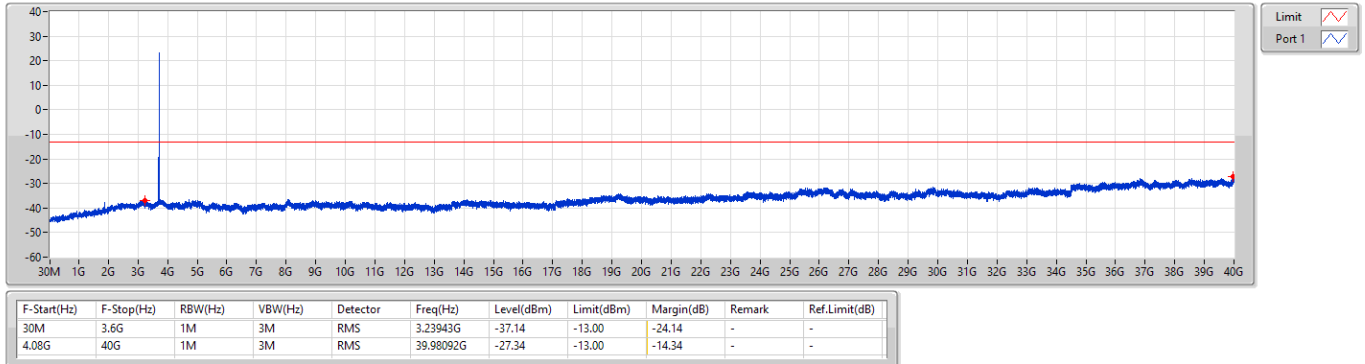
3972.48MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

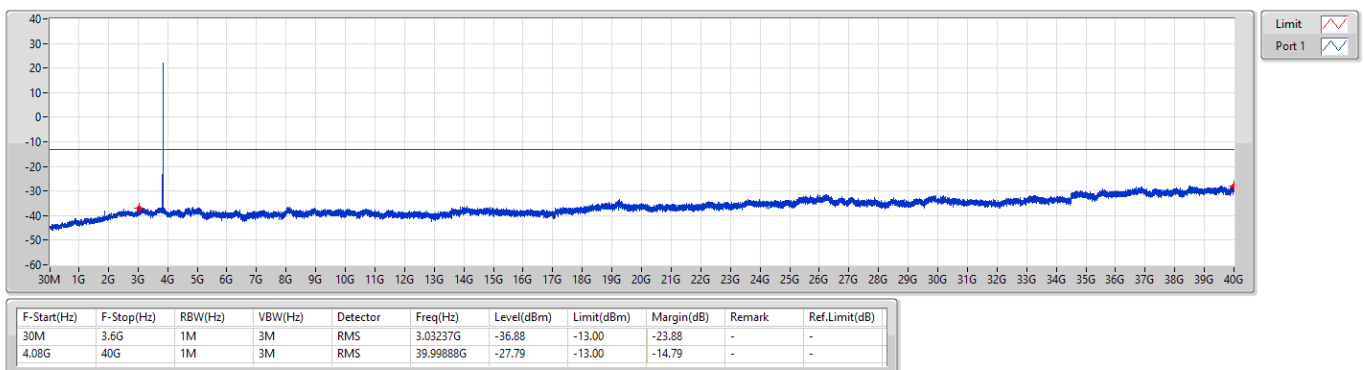
3705MHz_DFT-s-OFDM_PI2BPSK_1RB



Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX

CSE-TX-Sum

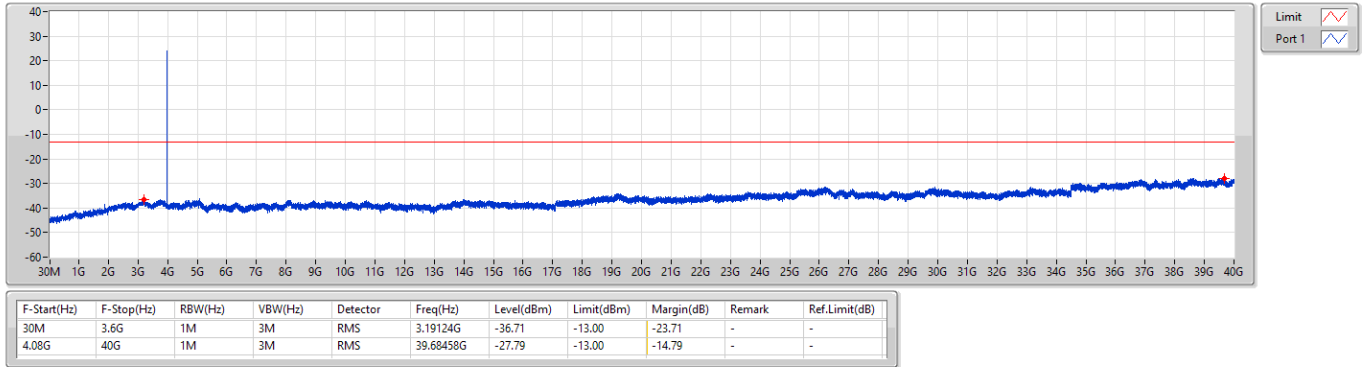
3840MHz_DFT-s-OFDM_PI2BPSK_1RB





Band n77_NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3975MHz_DFT-s-OFDM_PI2BPSK_1RB

CSE-TX-Sum





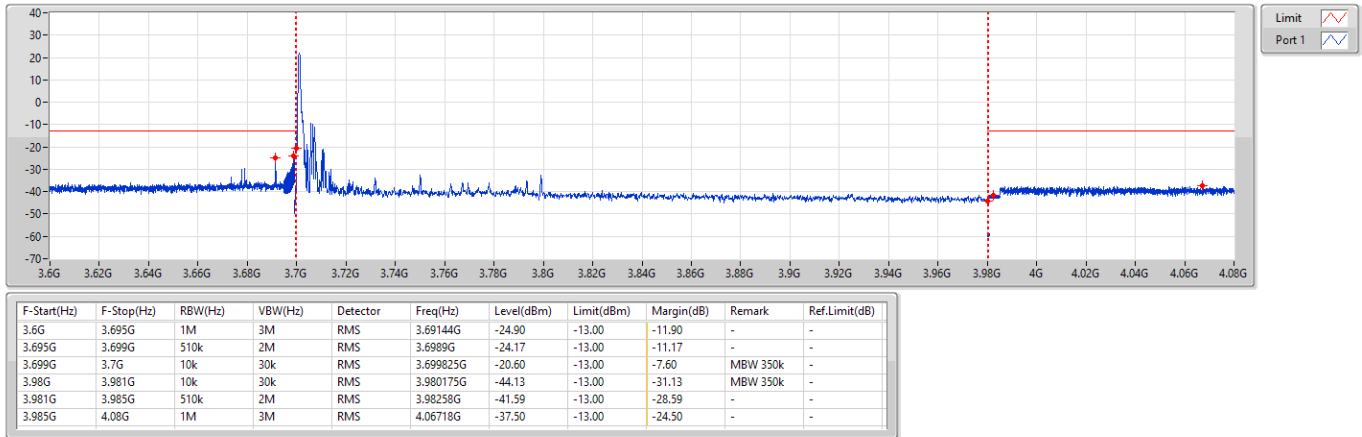
Summary

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	3.699G	3.7G	10k	30k	RMS	3.699825G	-20.60	-13.00	-7.60	MBW 350k	-
NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.03	-13.00	-8.03	MBW 350k	-
NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.56	-13.00	-8.56	MBW 350k	-
NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-22.74	-13.00	-9.74	MBW 350k	-
NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69443G	-23.14	-13.00	-10.14	-	-
NR_100MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.67135G	-27.11	-13.00	-14.11	-	-
NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.76	-13.00	-8.76	MBW 350k	-
NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.96	-13.00	-8.96	MBW 350k	-
NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-22.38	-13.00	-9.38	MBW 350k	-
NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-24.47	-13.00	-11.47	MBW 350k	-
NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-25.51	-13.00	-12.51	MBW 350k	-
NR_90MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69343G	-25.63	-13.00	-12.63	-	-
NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.12	-13.00	-8.12	MBW 350k	-
NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-21.17	-13.00	-8.17	MBW 350k	-
NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-22.03	-13.00	-9.03	MBW 350k	-
NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-24.21	-13.00	-11.21	MBW 350k	-
NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-25.04	-13.00	-12.04	MBW 350k	-
NR_80MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69225G	-26.25	-13.00	-13.25	-	-
NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-20.39	-13.00	-7.39	MBW 350k	-
NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-20.53	-13.00	-7.53	MBW 350k	-
NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69096G	-20.82	-13.00	-7.82	-	-
NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.98562G	-20.23	-13.00	-7.23	-	-
NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69177G	-23.40	-13.00	-10.40	-	-
NR_60MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69472G	-25.85	-13.00	-12.85	-	-
NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.69876G	-19.97	-13.00	-6.97	-	-
NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.69893G	-19.60	-13.00	-6.60	-	-
NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.98723G	-19.72	-13.00	-6.72	-	-
NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.981G	3.985G	510k	2M	RMS	3.98105G	-21.70	-13.00	-8.70	-	-
NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.69894G	-23.65	-13.00	-10.65	-	-
NR_50MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.98761G	-25.48	-13.00	-12.48	-	-
NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-18.81	-13.00	-5.81	MBW 350k	-
NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69386G	-17.12	-13.00	-4.12	-	-
NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.987G	-18.38	-13.00	-5.38	-	-
NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-19.98	-13.00	-6.98	MBW 350k	-
NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69443G	-18.37	-13.00	-5.37	-	-
NR_40MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69196G	-24.38	-13.00	-11.38	-	-
NR_20MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-16.42	-13.00	-3.42	MBW 350k	-

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_20MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-16.84	-13.00	-3.84	MBW 350k	-
NR_20MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-17.76	-13.00	-4.76	MBW 350k	-
NR_20MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-18.42	-13.00	-5.42	MBW 350k	-
NR_20MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-18.29	-13.00	-5.29	MBW 350k	-
NR_20MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.98562G	-21.82	-13.00	-8.82	-	-
NR_15MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.6988G	-18.85	-13.00	-5.85	-	-
NR_15MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.98543G	-19.61	-13.00	-6.61	-	-
NR_15MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.69888G	-19.36	-13.00	-6.36	-	-
NR_15MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.695G	3.699G	510k	2M	RMS	3.69866G	-21.09	-13.00	-8.09	-	-
NR_15MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.699G	3.7G	10k	30k	RMS	3.699825G	-24.10	-13.00	-11.10	MBW 350k	-
NR_15MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.985G	4.08G	1M	3M	RMS	3.9851G	-21.34	-13.00	-8.34	-	-
NR_10MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-16.35	-13.00	-3.35	MBW 350k	-
NR_10MHz_Nss1,DFT-s-OFDM_QPSK_1TX	Pass	3.98G	3.981G	10k	30k	RMS	3.980175G	-16.84	-13.00	-3.84	MBW 350k	-
NR_10MHz_Nss1,DFT-s-OFDM_16QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69476G	-16.56	-13.00	-3.56	-	-
NR_10MHz_Nss1,DFT-s-OFDM_64QAM_1TX	Pass	3.6G	3.695G	1M	3M	RMS	3.69215G	-16.33	-13.00	-3.33	-	-
NR_10MHz_Nss1,DFT-s-OFDM_256QAM_1TX	Pass	3.981G	3.985G	510k	2M	RMS	3.98108G	-19.22	-13.00	-6.22	-	-
NR_10MHz_Nss1,CP-OFDM_QPSK_1TX	Pass	3.981G	3.985G	510k	2M	RMS	3.98124G	-24.37	-13.00	-11.37	-	-

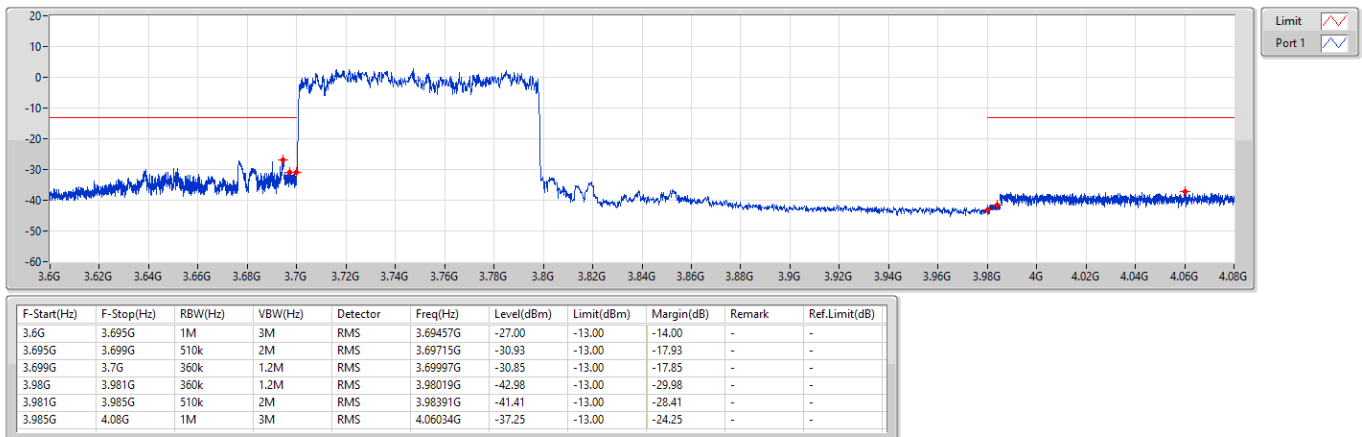
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3750MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3750MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

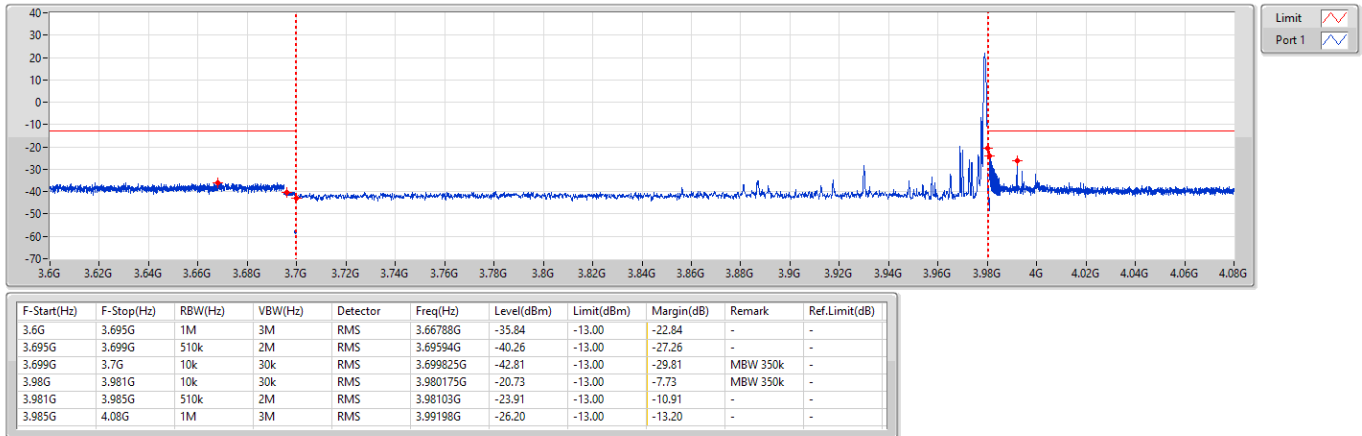
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

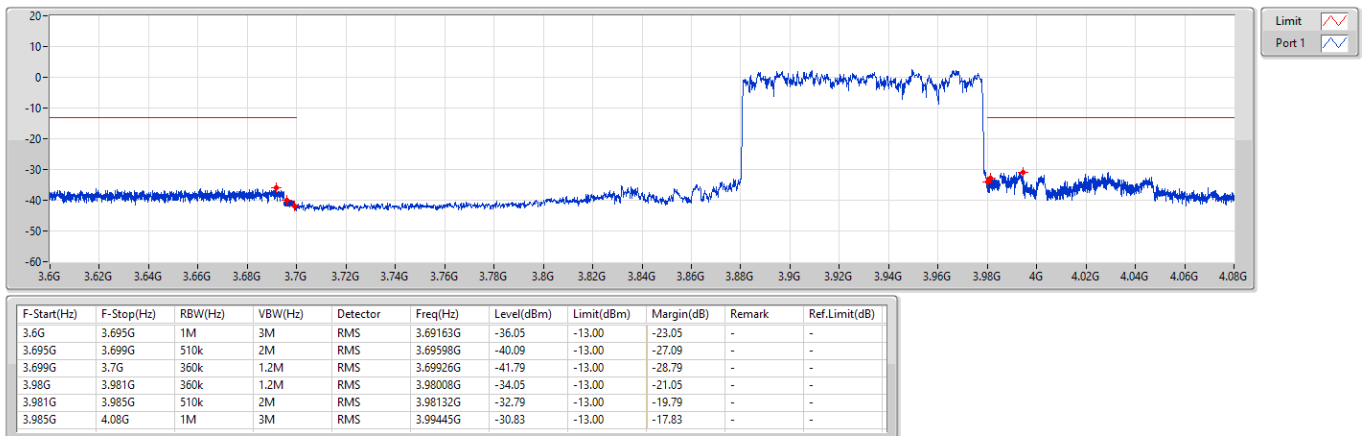
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3930MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3930MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

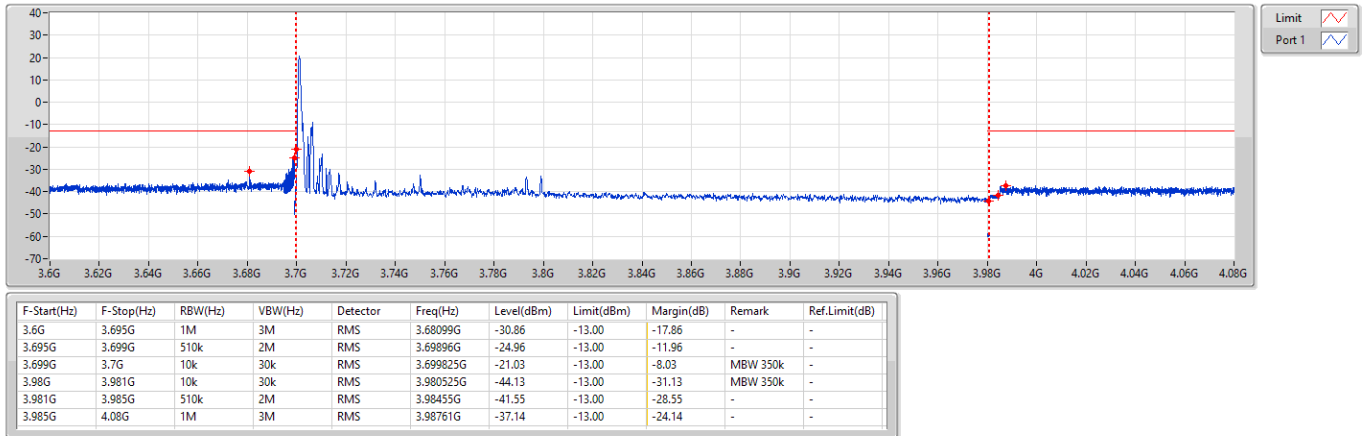
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

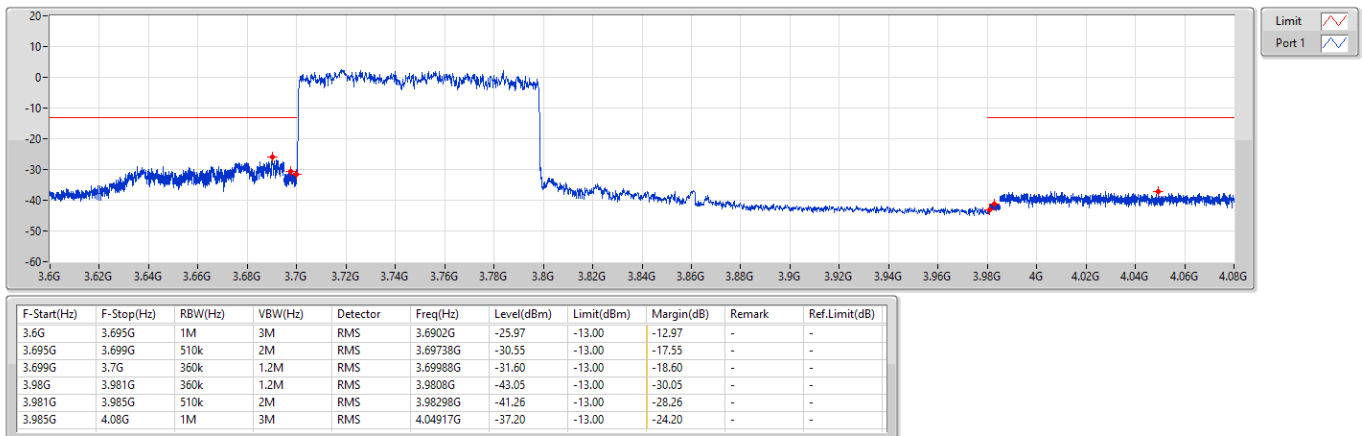
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3750MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3750MHz_DFT-s-OFDM_QPSK_Outer_Full

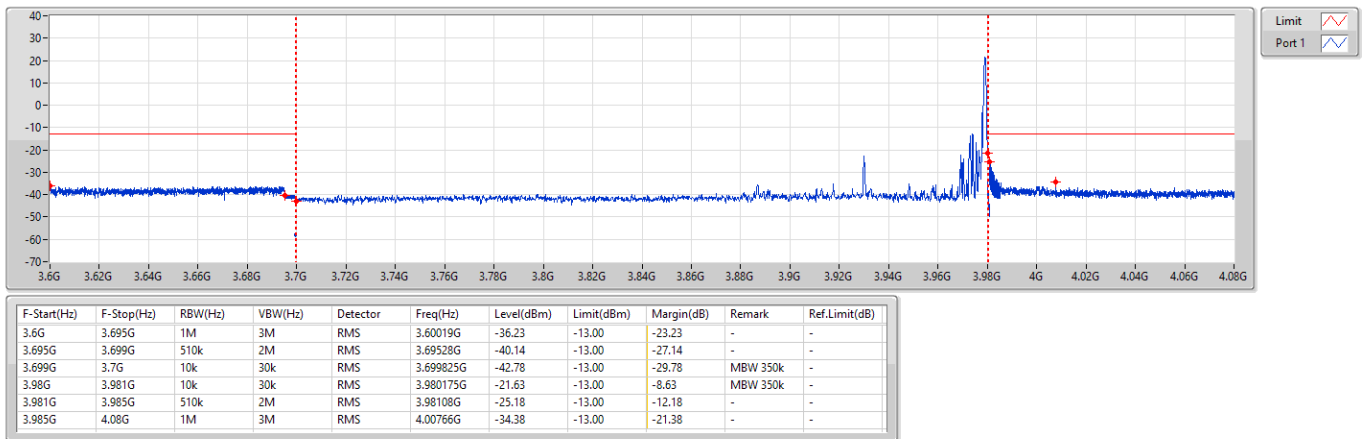
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

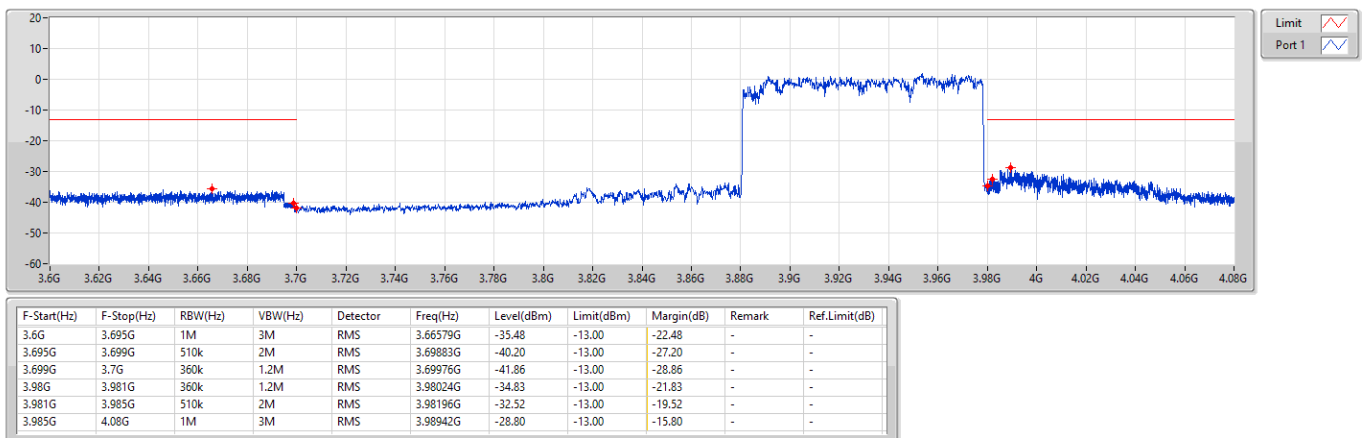
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3930MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3930MHz_DFT-s-OFDM_QPSK_Outer_Full

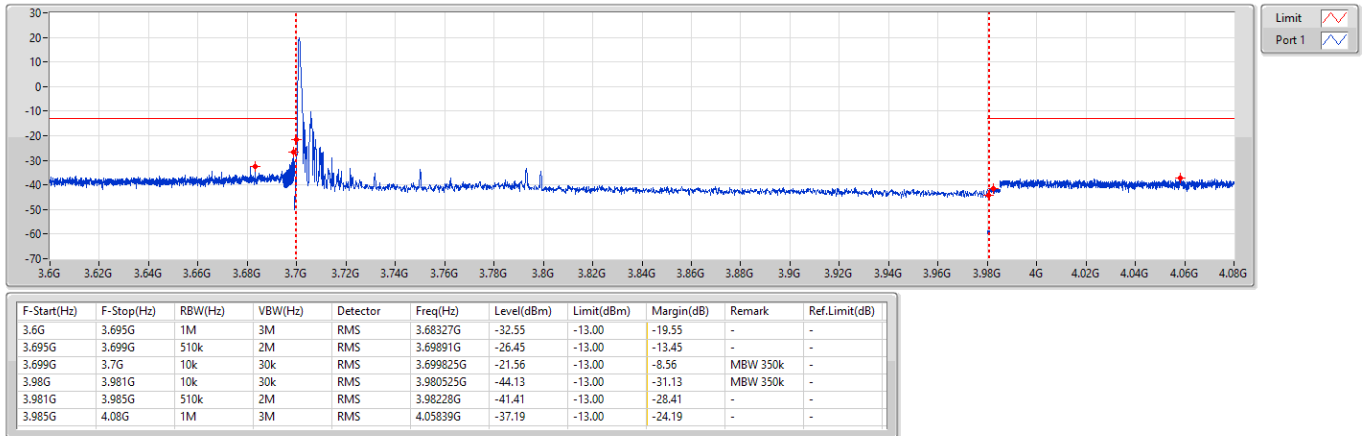
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

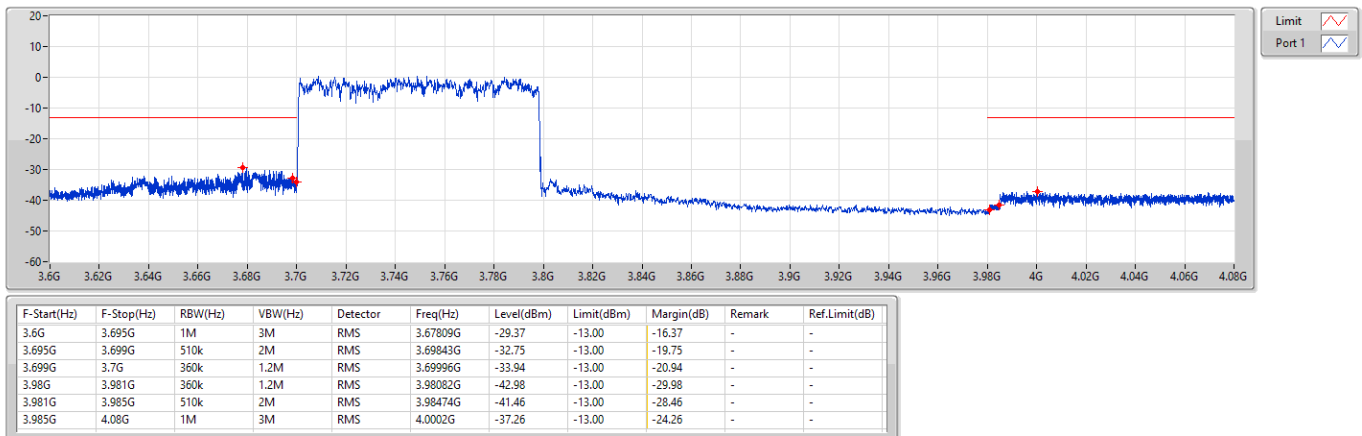
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3750MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3750MHz_DFT-s-OFDM_16QAM_Outer_Full

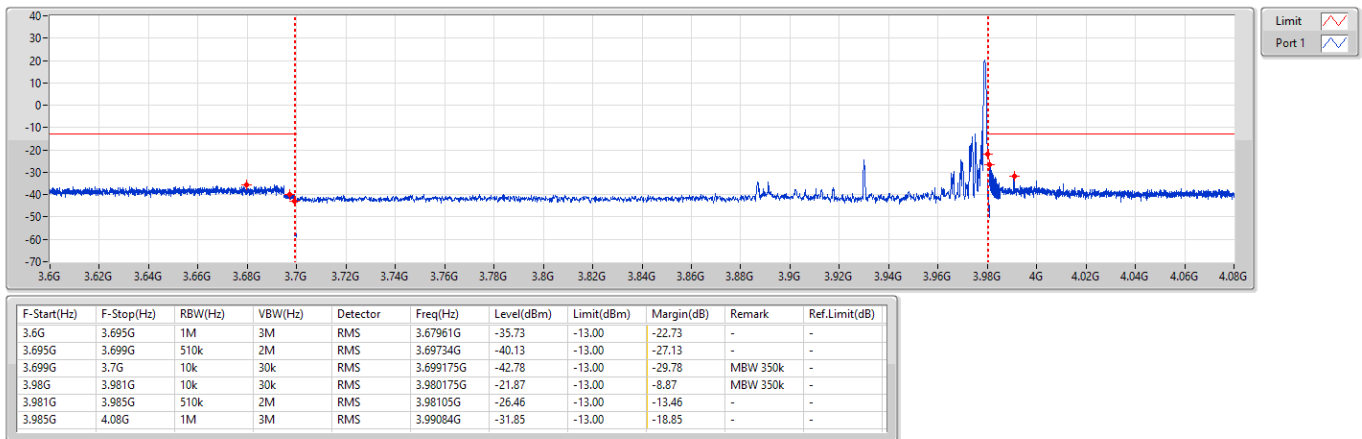
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

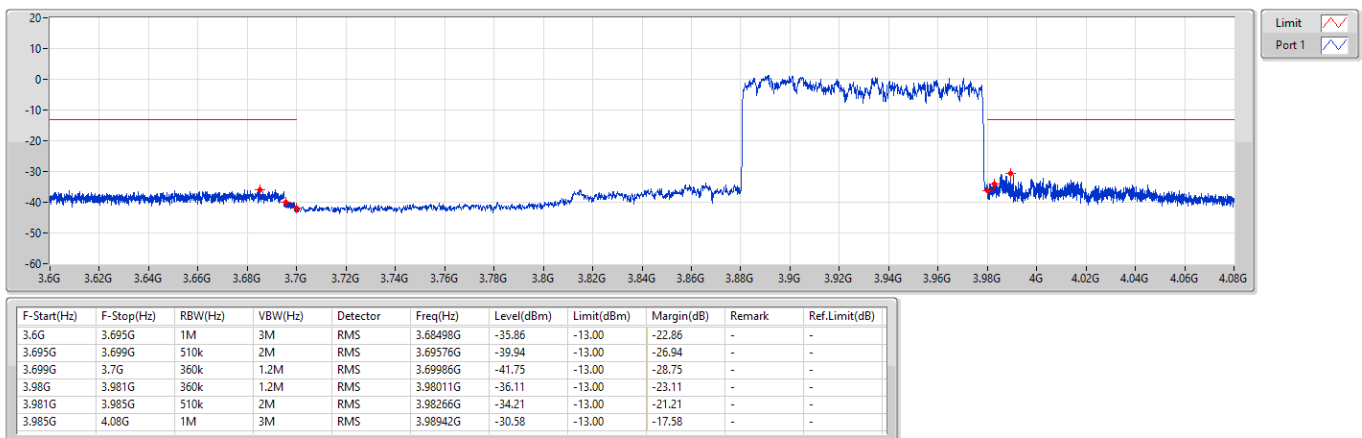
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3930MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3930MHz_DFT-s-OFDM_16QAM_Outer_Full

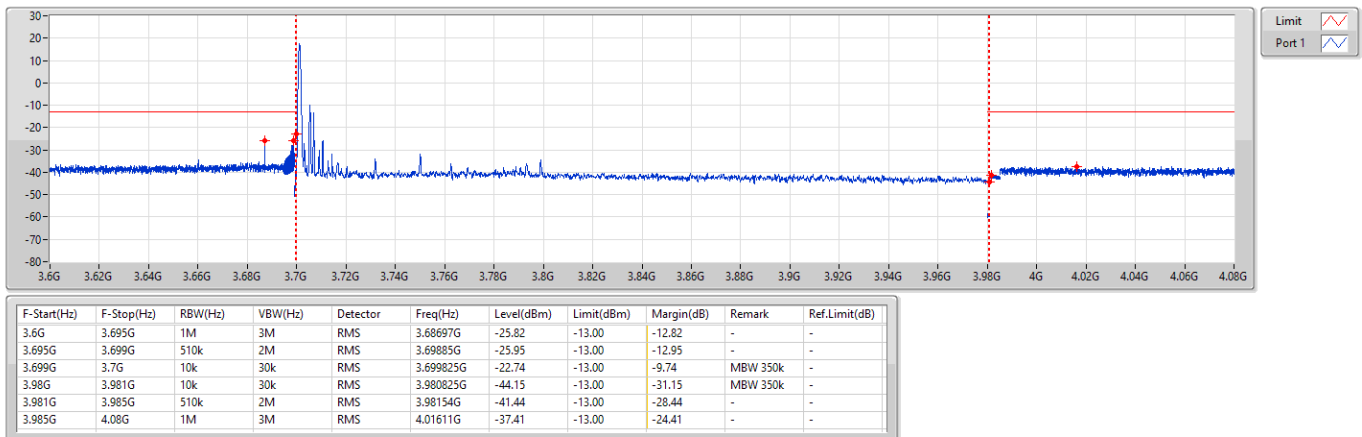
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

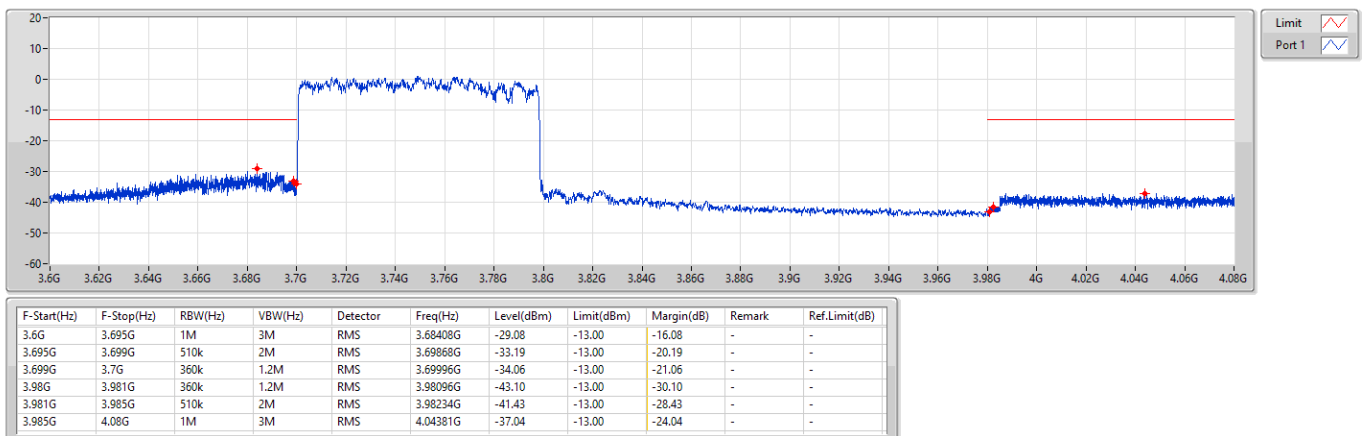
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3750MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3750MHz_DFT-s-OFDM_64QAM_Outer_Full

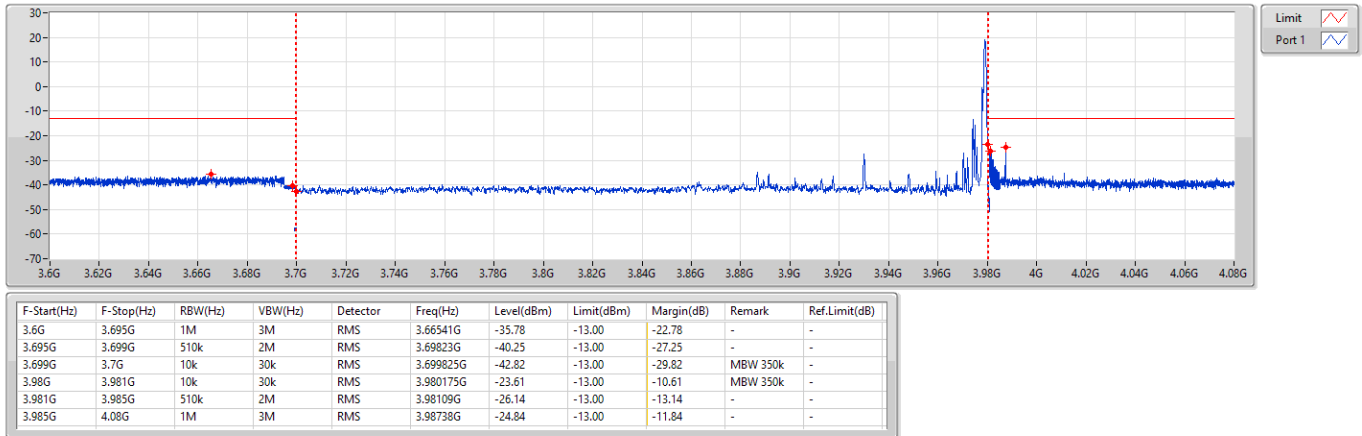
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

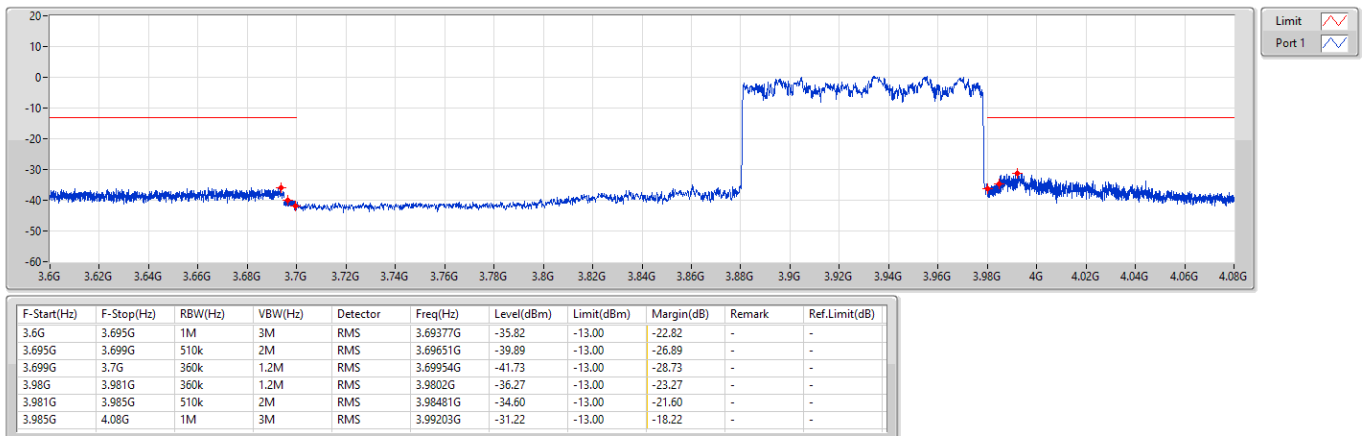
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3930MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3930MHz_DFT-s-OFDM_64QAM_Outer_Full

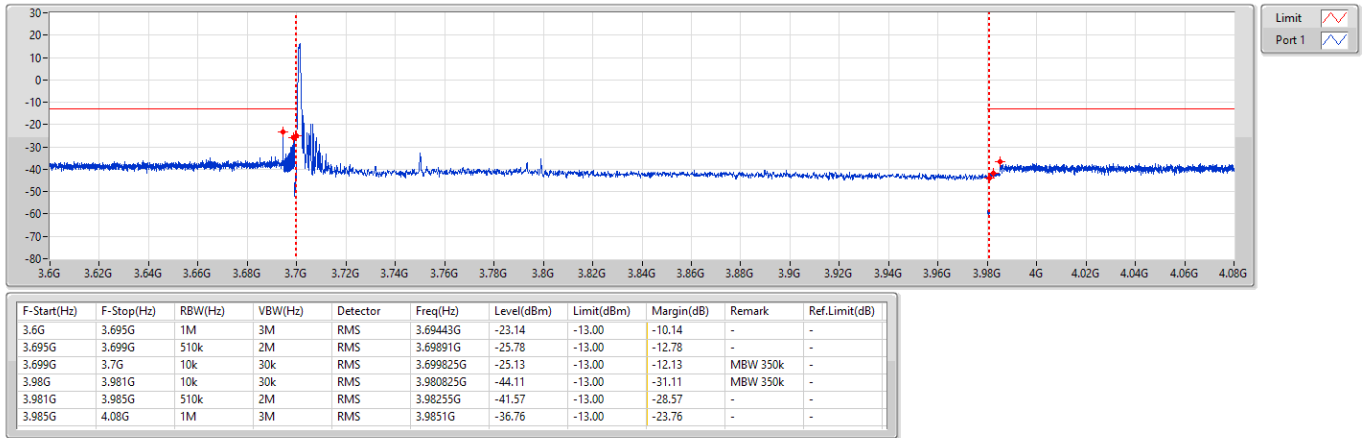
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

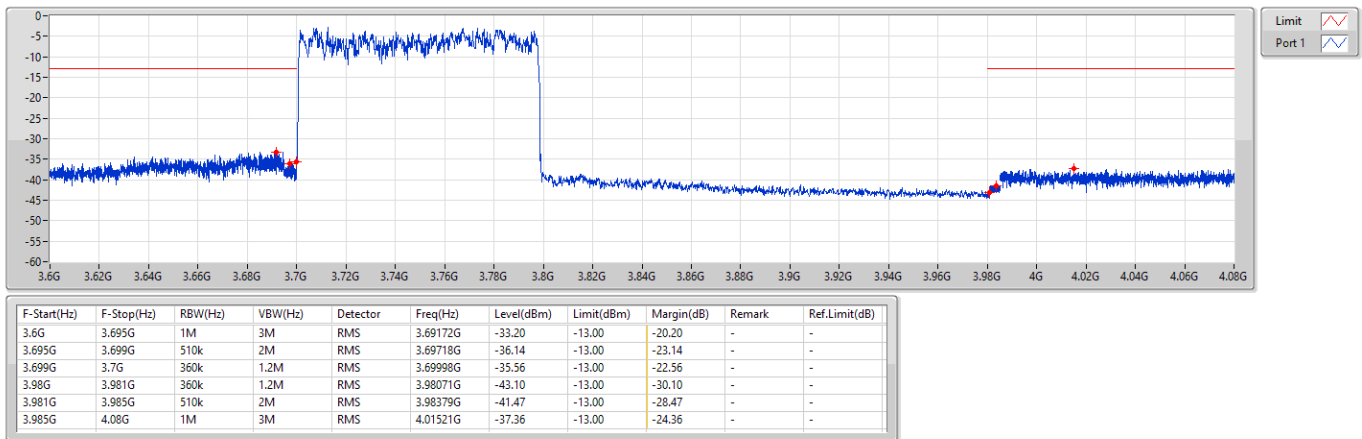
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3750MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3750MHz_DFT-s-OFDM_256QAM_Outer_Full

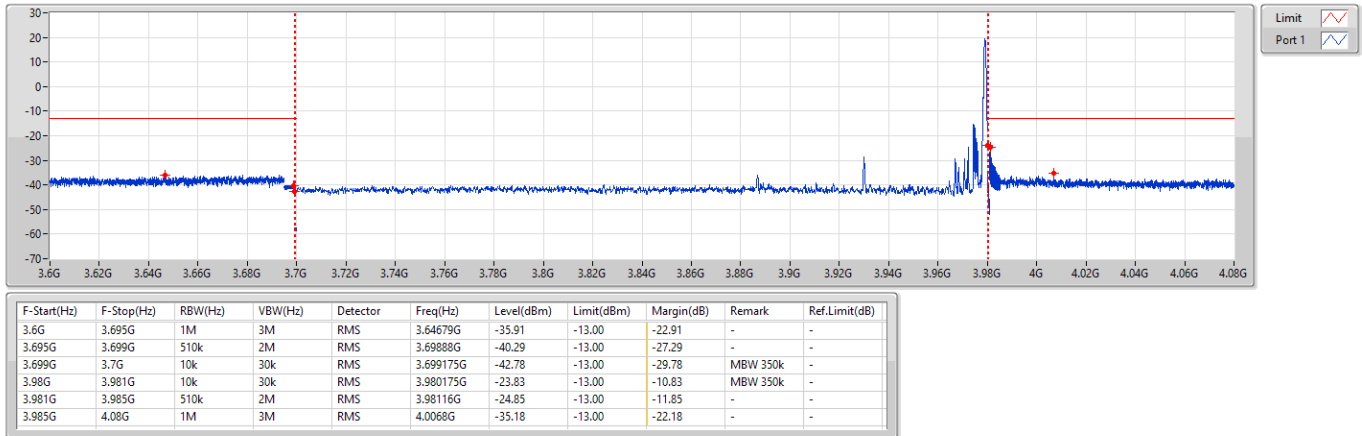
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

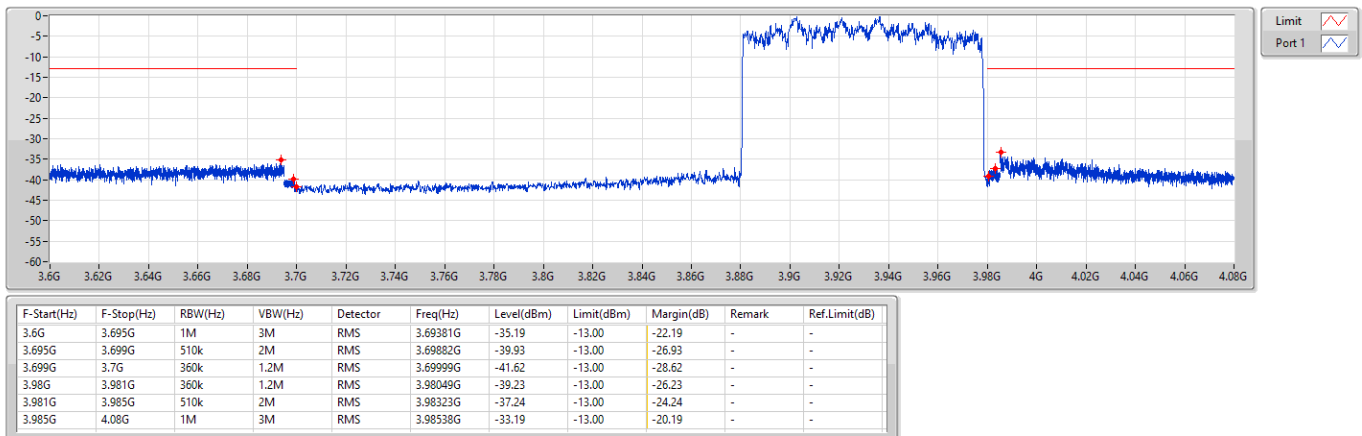
Band n77_NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3930MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_100MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3930MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

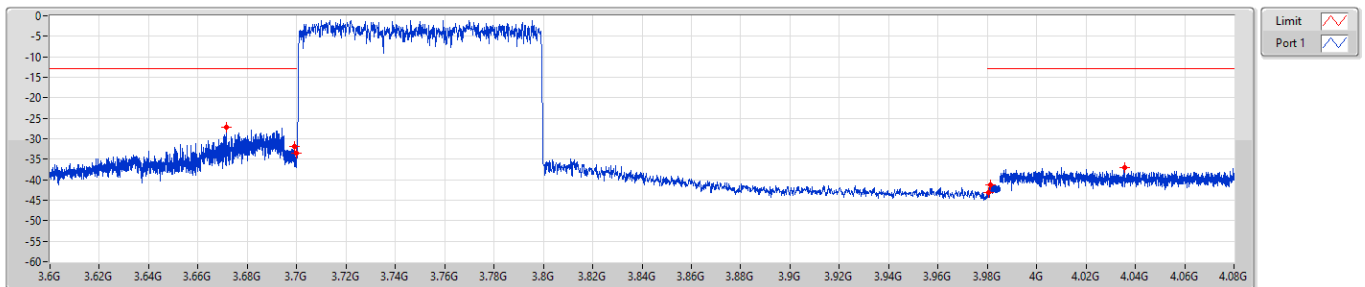


Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.



Band n77_NR_100MHz_Nss1,CP-OFDM_QPSK_1TX
3750MHz_CP-OFDM_QPSK_Outer_Full

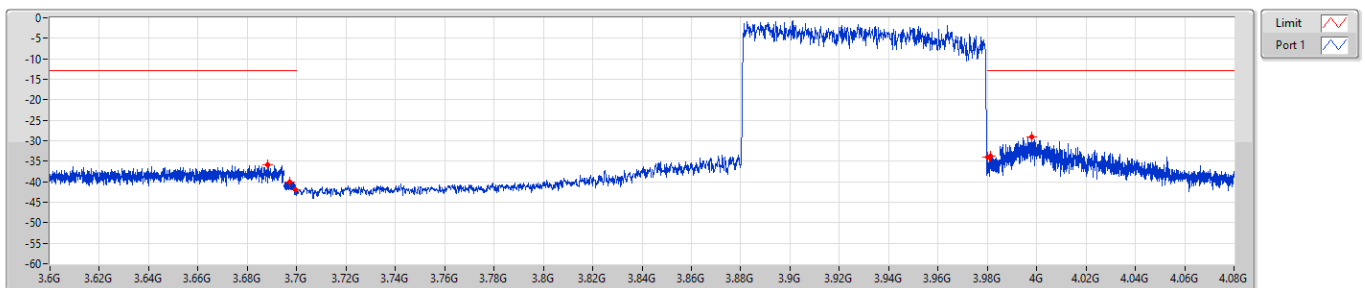
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67135G	-27.11	-13.00	-14.11	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-31.97	-13.00	-18.97	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69999G	-33.46	-13.00	-20.46	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98035G	-43.13	-13.00	-30.13	-	-
3.981G	3.985G	510k	2M	RMS	3.98147G	-41.14	-13.00	-28.14	-	-
3.985G	4.08G	1M	3M	RMS	4.03554G	-37.11	-13.00	-24.11	-	-

Band n77_NR_100MHz_Nss1,CP-OFDM_QPSK_1TX
3930MHz_CP-OFDM_QPSK_Outer_Full

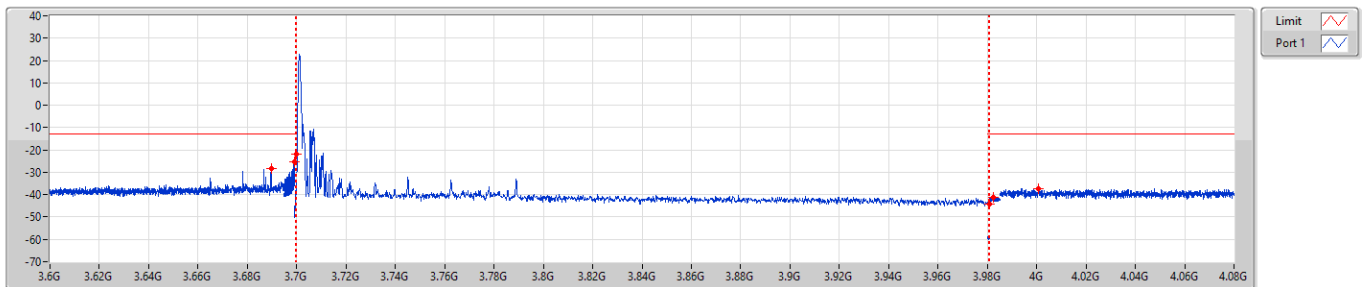
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.6884G	-35.93	-13.00	-22.93	-	-
3.695G	3.699G	510k	2M	RMS	3.69728G	-40.05	-13.00	-27.05	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69946G	-41.86	-13.00	-28.86	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98002G	-34.01	-13.00	-21.01	-	-
3.981G	3.985G	510k	2M	RMS	3.98117G	-33.86	-13.00	-20.86	-	-
3.985G	4.08G	1M	3M	RMS	3.99806G	-28.96	-13.00	-15.96	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3745.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

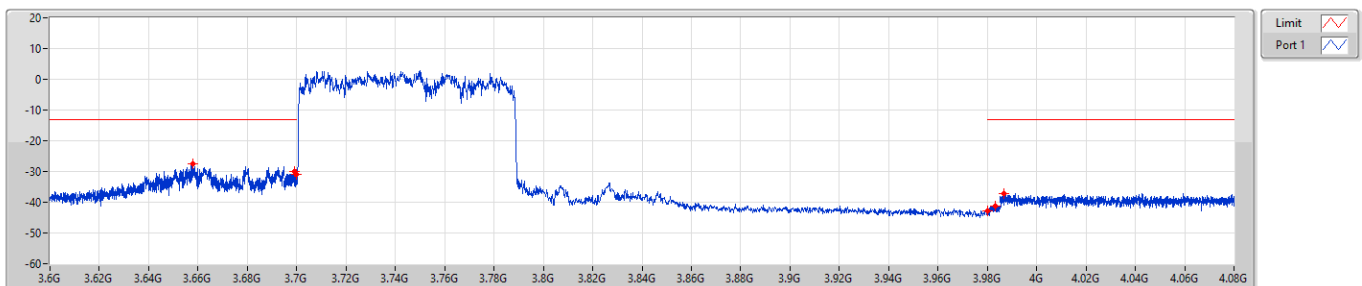
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68963G	-28.33	-13.00	-15.33	-	-
3.695G	3.699G	510k	2M	RMS	3.69899G	-25.42	-13.00	-12.42	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.76	-13.00	-8.76	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-44.05	-13.00	-31.05	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98244G	-41.35	-13.00	-28.35	-	-
3.985G	4.08G	1M	3M	RMS	4.00077G	-37.28	-13.00	-24.28	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3745.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

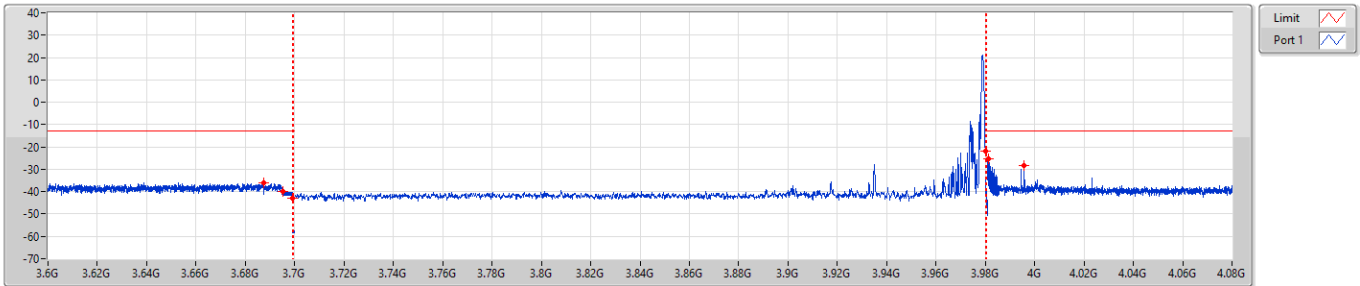


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.65786G	-27.39	-13.00	-14.39	-	-
3.695G	3.699G	510k	2M	RMS	3.69893G	-30.03	-13.00	-17.03	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69994G	-30.98	-13.00	-17.98	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98001G	-42.92	-13.00	-29.92	-	-
3.981G	3.985G	510k	2M	RMS	3.98324G	-41.14	-13.00	-28.14	-	-
3.985G	4.08G	1M	3M	RMS	3.98657G	-37.10	-13.00	-24.10	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3934.98MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

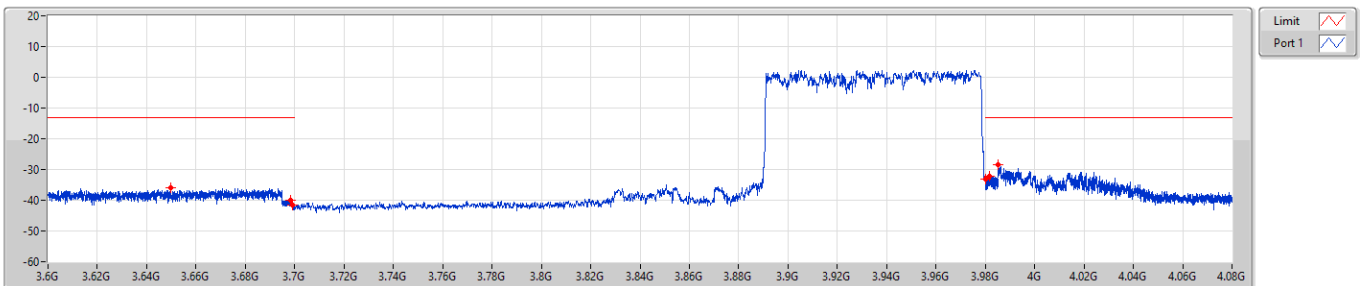
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68759G	-35.97	-13.00	-22.97	-	-
3.695G	3.699G	510k	2M	RMS	3.69536G	-40.06	-13.00	-27.06	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.78	-13.00	-29.78	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-22.03	-13.00	-9.03	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98117G	-25.37	-13.00	-12.37	-	-
3.985G	4.08G	1M	3M	RMS	3.99578G	-28.26	-13.00	-15.26	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3934.98MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

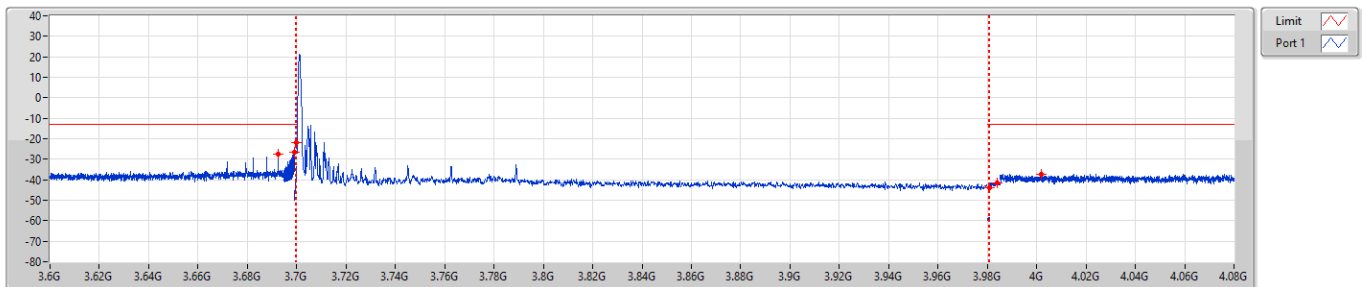


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.64973G	-36.06	-13.00	-23.06	-	-
3.695G	3.699G	510k	2M	RMS	3.69842G	-40.12	-13.00	-27.12	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69914G	-41.58	-13.00	-28.58	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98008G	-33.04	-13.00	-20.04	-	-
3.981G	3.985G	510k	2M	RMS	3.98174G	-32.05	-13.00	-19.05	-	-
3.985G	4.08G	1M	3M	RMS	3.98533G	-28.48	-13.00	-15.48	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3745.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

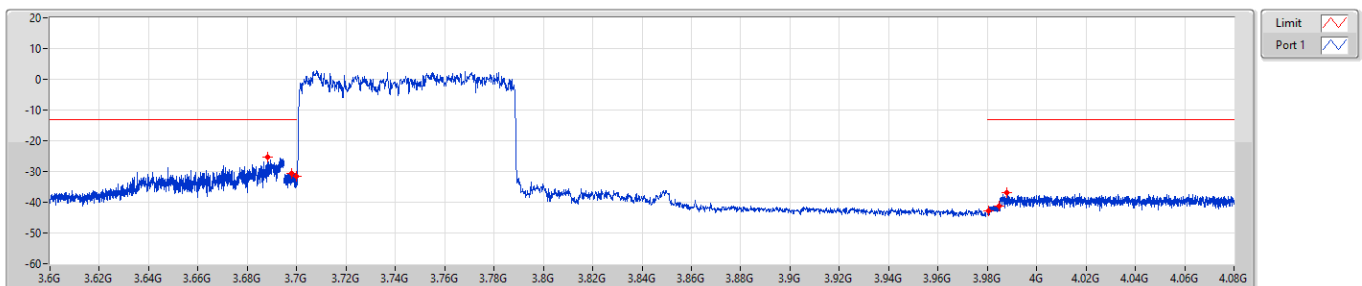
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69258G	-27.51	-13.00	-14.51	-	-
3.695G	3.699G	510k	2M	RMS	3.69892G	-26.53	-13.00	-13.53	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.96	-13.00	-8.96	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-44.01	-13.00	-31.01	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98399G	-41.48	-13.00	-28.48	-	-
3.985G	4.08G	1M	3M	RMS	4.00205G	-37.32	-13.00	-24.32	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3745.02MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum

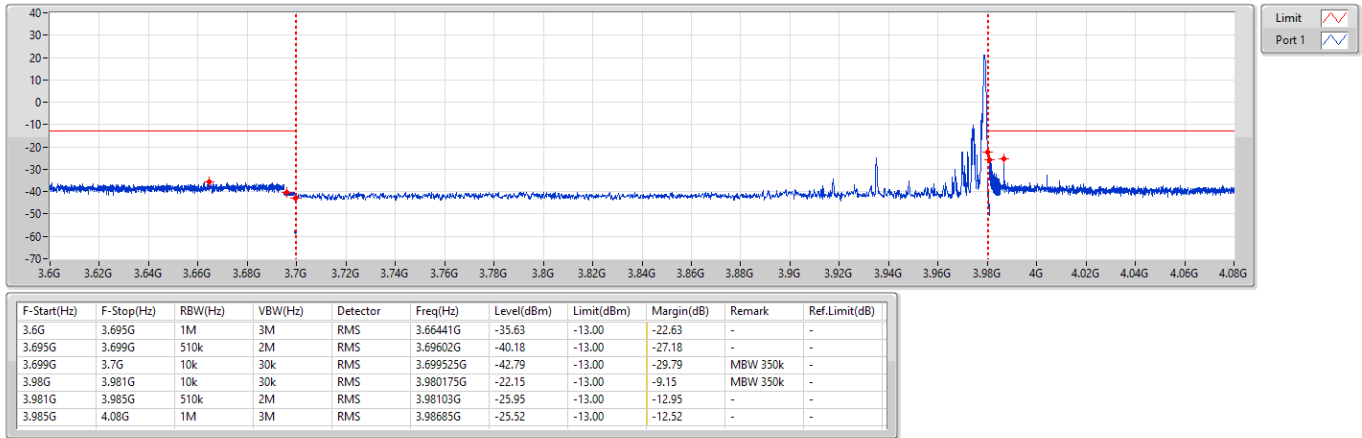


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68835G	-25.21	-13.00	-12.21	-	-
3.695G	3.699G	510k	2M	RMS	3.69798G	-30.52	-13.00	-17.52	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69995G	-31.52	-13.00	-18.52	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98041G	-42.90	-13.00	-29.90	-	-
3.981G	3.985G	510k	2M	RMS	3.98495G	-41.30	-13.00	-28.30	-	-
3.985G	4.08G	1M	3M	RMS	3.98804G	-36.84	-13.00	-23.84	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

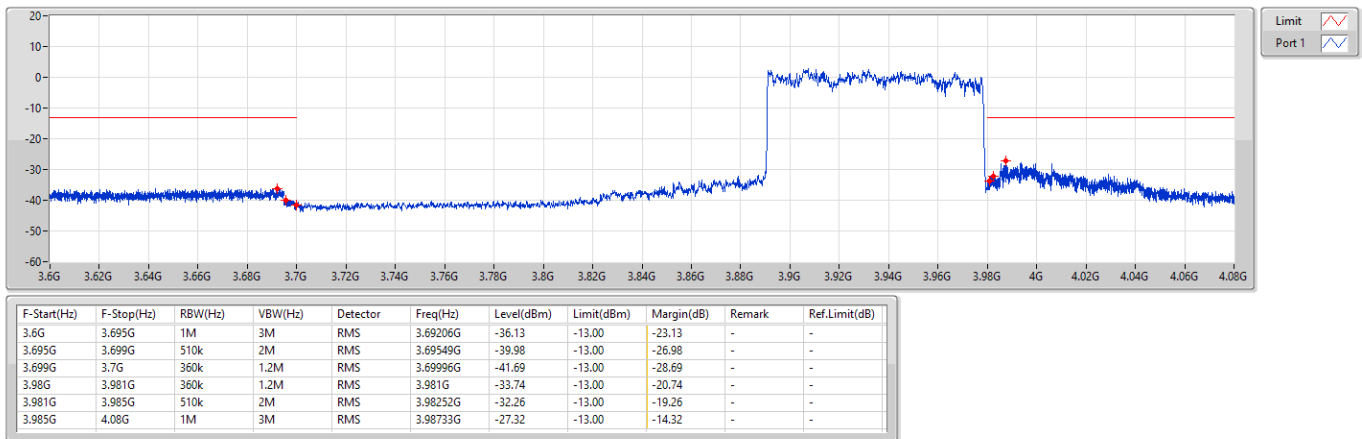
Band n77_NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3934.98MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3934.98MHz_DFT-s-OFDM_QPSK_Outer_Full

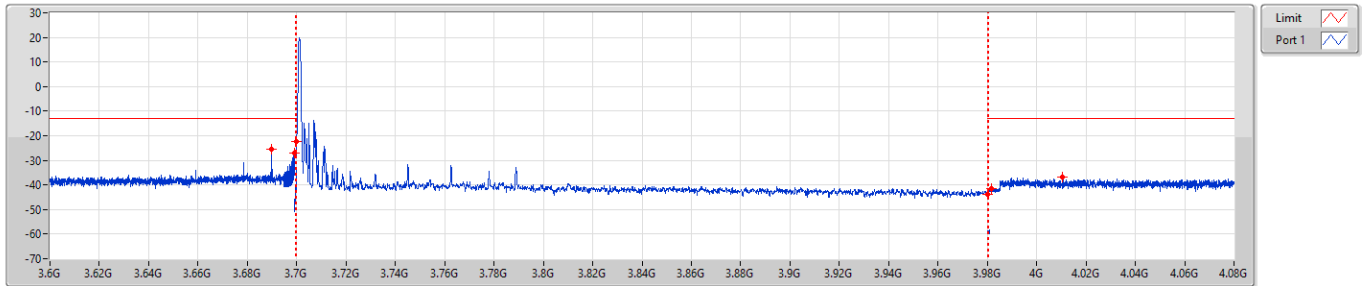
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3745.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

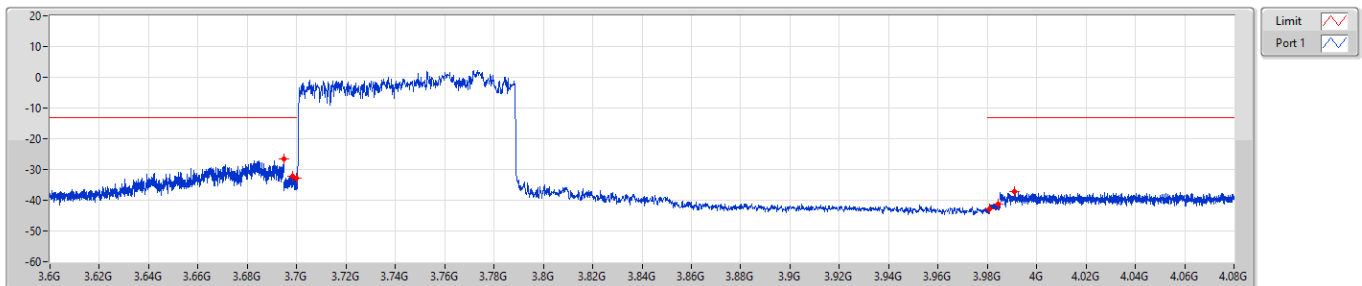
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68992G	-25.50	-13.00	-12.50	-	-
3.695G	3.699G	510k	2M	RMS	3.69897G	-26.86	-13.00	-13.86	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-22.38	-13.00	-9.38	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-44.00	-13.00	-31.00	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98177G	-41.37	-13.00	-28.37	-	-
3.985G	4.08G	1M	3M	RMS	4.0106G	-36.75	-13.00	-23.75	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3745.02MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum

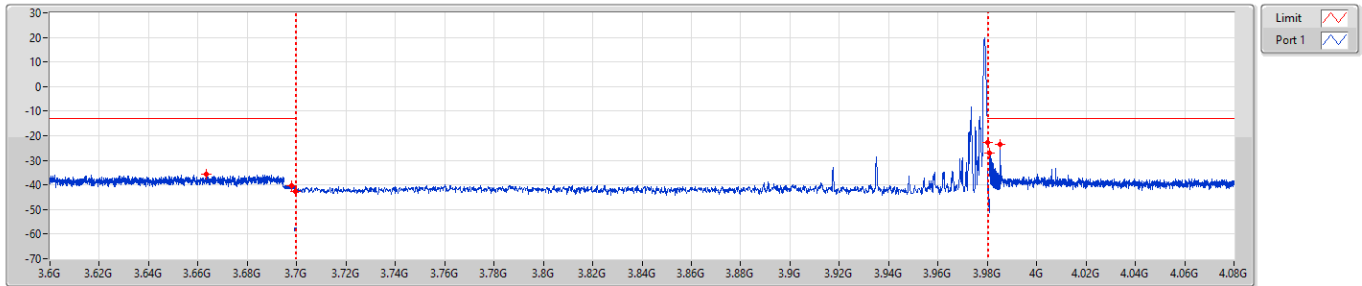


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69486G	-26.42	-13.00	-13.42	-	-
3.695G	3.699G	510k	2M	RMS	3.69843G	-32.04	-13.00	-19.04	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69998G	-32.75	-13.00	-19.75	-	-
3.98G	3.981G	360k	1.2M	RMS	3.9807G	-42.88	-13.00	-29.88	-	-
3.981G	3.985G	510k	2M	RMS	3.98449G	-41.31	-13.00	-28.31	-	-
3.985G	4.08G	1M	3M	RMS	3.99103G	-37.20	-13.00	-24.20	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3934.98MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

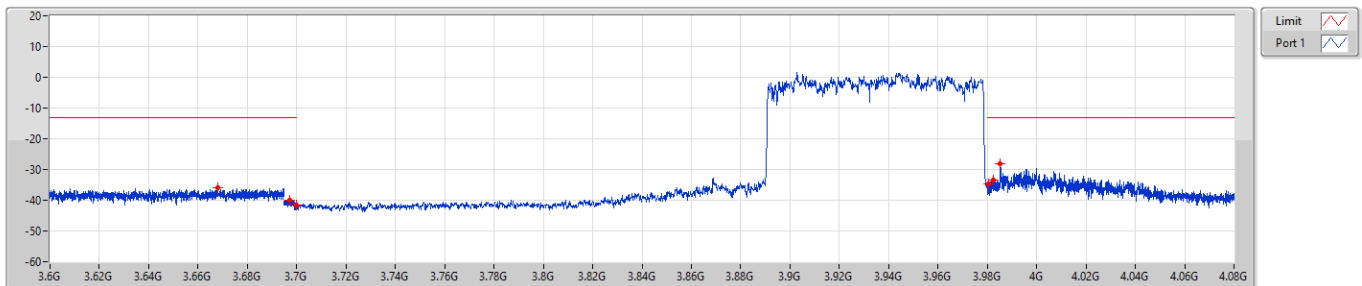
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66351G	-35.81	-13.00	-22.81	-	-
3.695G	3.699G	510k	2M	RMS	3.69806G	-40.12	-13.00	-27.12	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-22.88	-13.00	-9.88	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98105G	-26.97	-13.00	-13.97	-	-
3.985G	4.08G	1M	3M	RMS	3.98529G	-23.63	-13.00	-10.63	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3934.98MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum

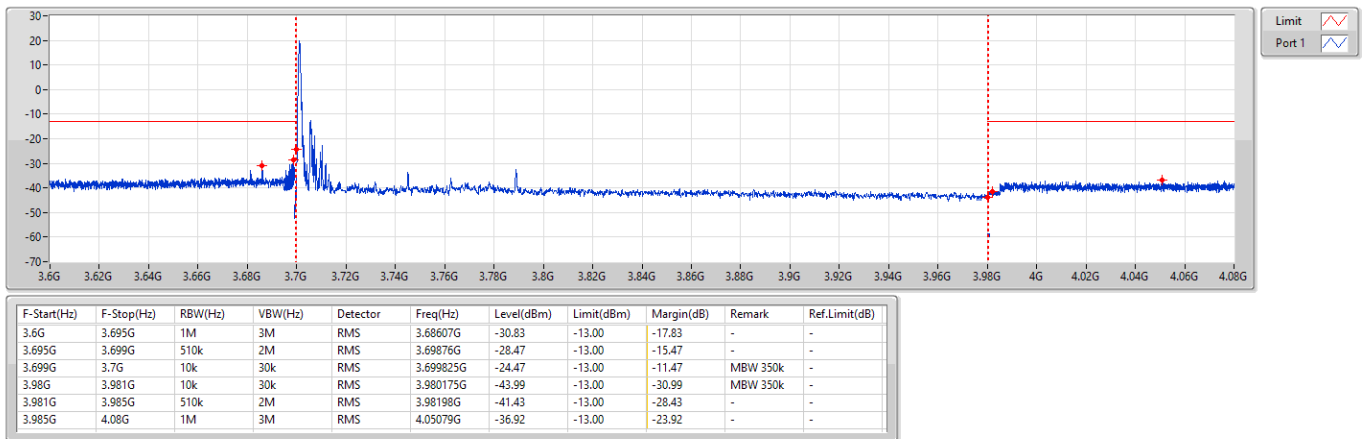


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.66793G	-36.06	-13.00	-23.06	-	-
3.695G	3.699G	510k	2M	RMS	3.69703G	-40.14	-13.00	-27.14	-	-
3.699G	3.7G	360k	1.2M	RMS	3.7G	-41.56	-13.00	-28.56	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98055G	-34.61	-13.00	-21.61	-	-
3.981G	3.985G	510k	2M	RMS	3.98229G	-33.36	-13.00	-20.36	-	-
3.985G	4.08G	1M	3M	RMS	3.98533G	-28.01	-13.00	-15.01	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

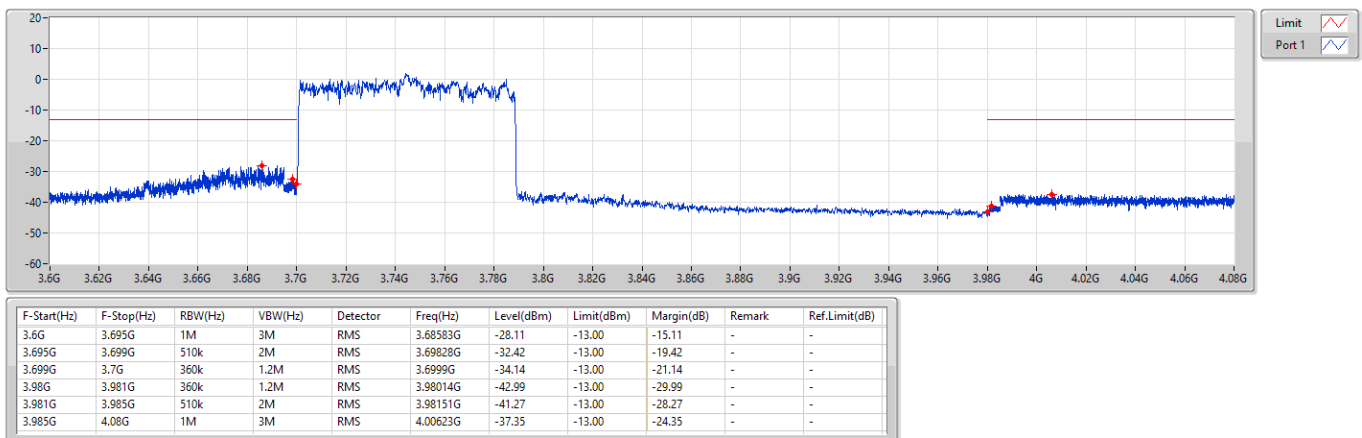
Band n77_NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3745.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3745.02MHz_DFT-s-OFDM_64QAM_Outer_Full

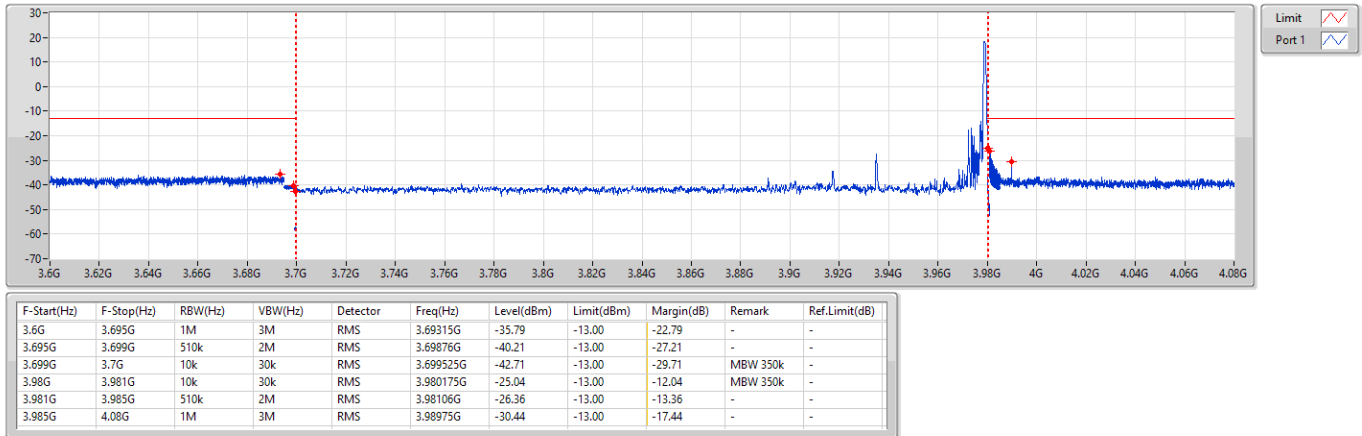
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

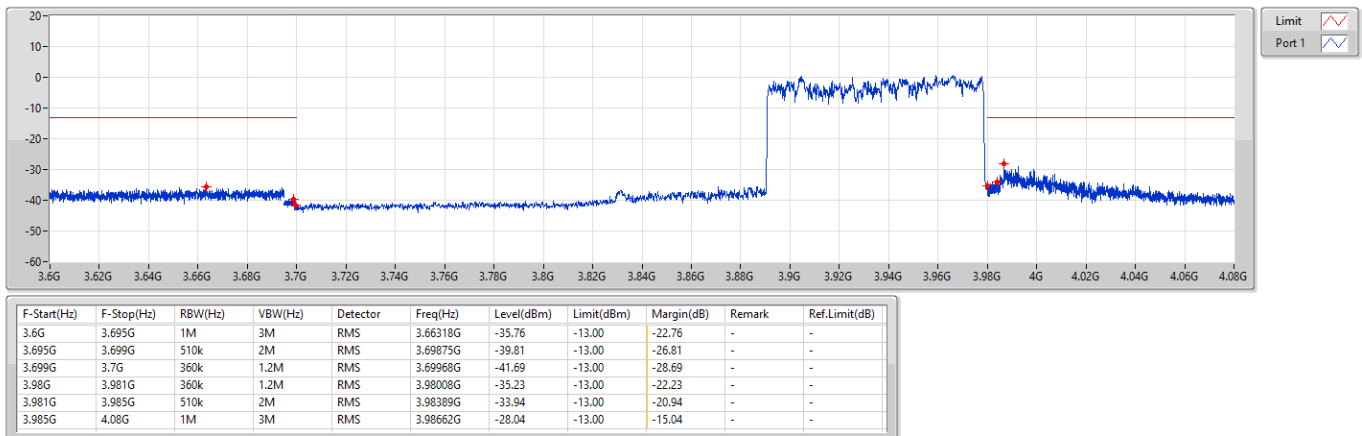
Band n77_NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3934.98MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3934.98MHz_DFT-s-OFDM_64QAM_Outer_Full

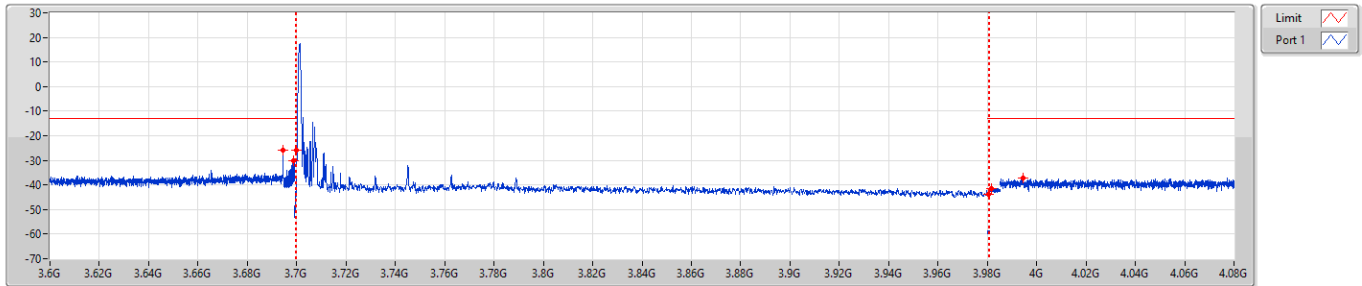
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3745.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

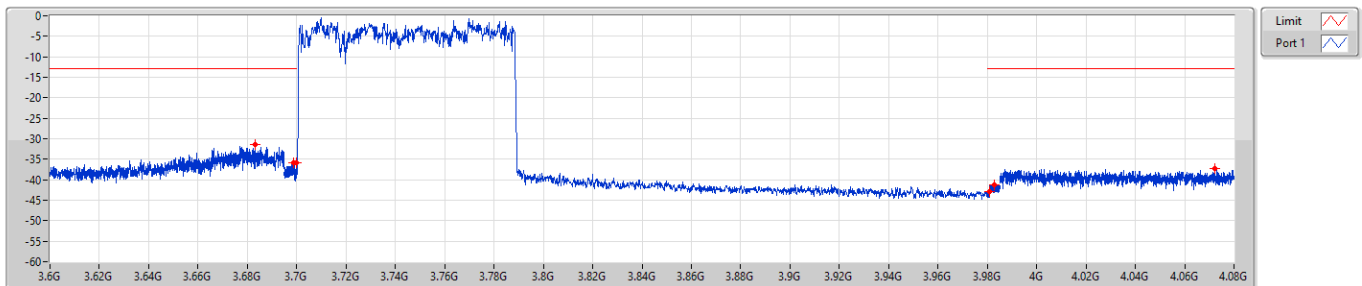
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69448G	-25.67	-13.00	-12.67	-	-
3.695G	3.699G	510k	2M	RMS	3.69867G	-30.15	-13.00	-17.15	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-25.74	-13.00	-12.74	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-44.01	-13.00	-31.01	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98184G	-41.36	-13.00	-28.36	-	-
3.985G	4.08G	1M	3M	RMS	3.99441G	-37.15	-13.00	-24.15	-	-

Band n77_NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3745.02MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

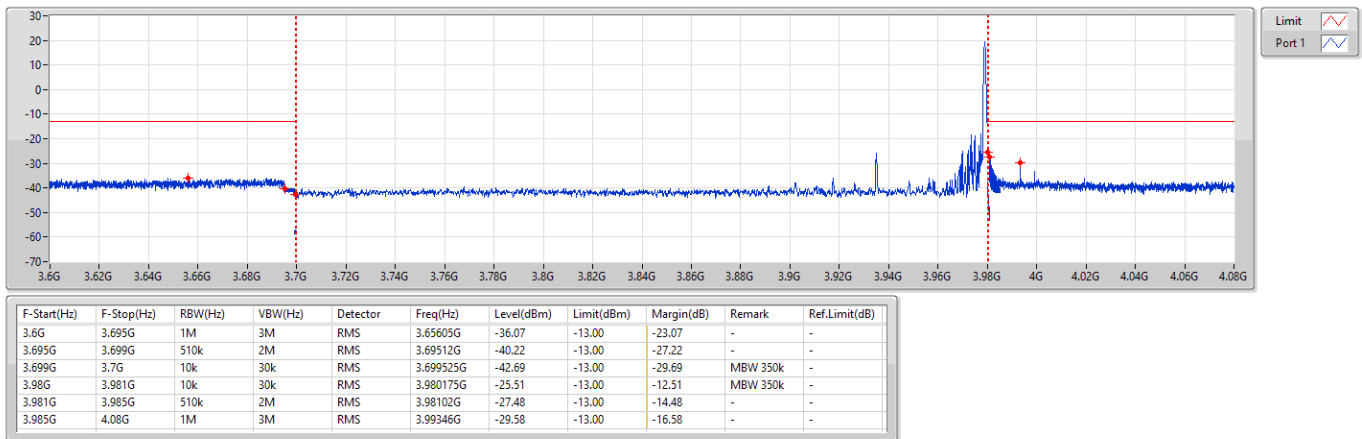


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68332G	-31.47	-13.00	-18.47	-	-
3.695G	3.699G	510k	2M	RMS	3.69878G	-35.91	-13.00	-22.91	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69989G	-35.94	-13.00	-22.94	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98086G	-42.91	-13.00	-29.91	-	-
3.981G	3.985G	510k	2M	RMS	3.98266G	-41.31	-13.00	-28.31	-	-
3.985G	4.08G	1M	3M	RMS	4.07207G	-37.36	-13.00	-24.36	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

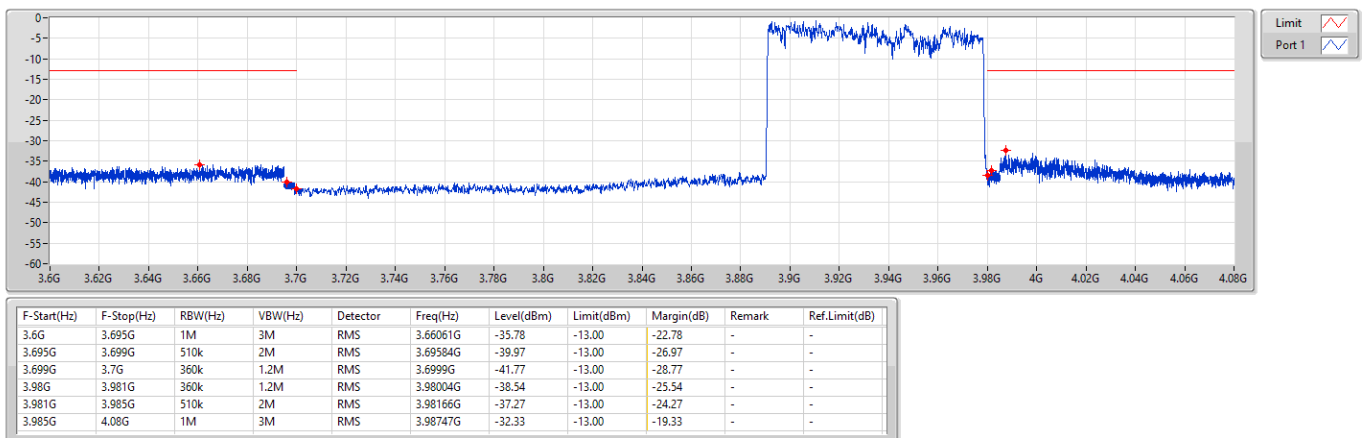
Band n77_NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3934.98MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_90MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3934.98MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

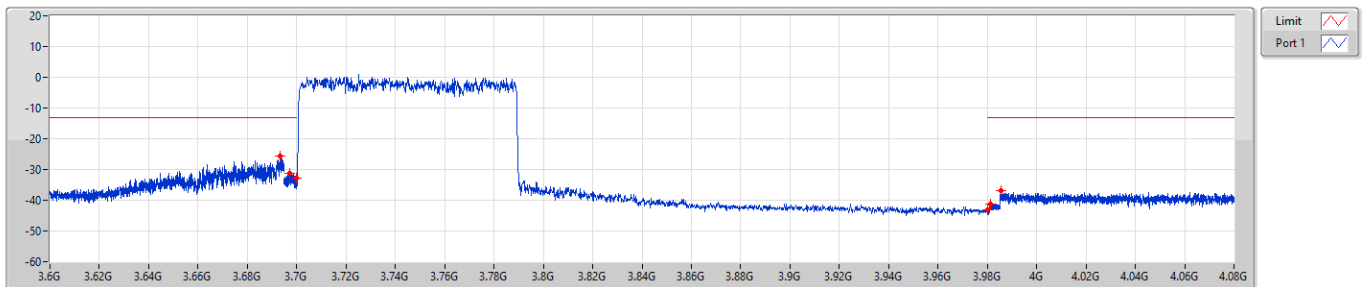


Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.



Band n77_NR_90MHz_Nss1,CP-OFDM_QPSK_1TX
3745.02MHz_CP-OFDM_QPSK_Outer_Full

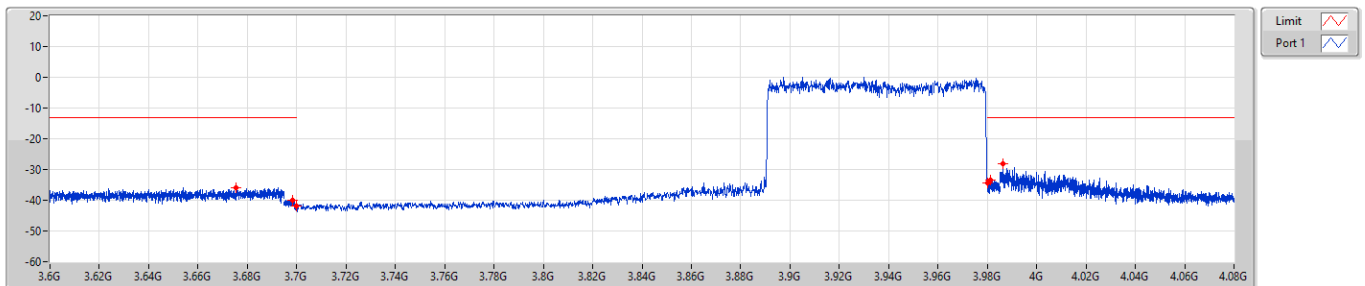
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69343G	-25.63	-13.00	-12.63	-	-
3.695G	3.699G	510k	2M	RMS	3.6973G	-31.30	-13.00	-18.30	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69994G	-32.83	-13.00	-19.83	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98027G	-42.98	-13.00	-29.98	-	-
3.981G	3.985G	510k	2M	RMS	3.9813G	-41.27	-13.00	-28.27	-	-
3.985G	4.08G	1M	3M	RMS	3.98562G	-37.02	-13.00	-24.02	-	-

Band n77_NR_90MHz_Nss1,CP-OFDM_QPSK_1TX
3934.98MHz_CP-OFDM_QPSK_Outer_Full

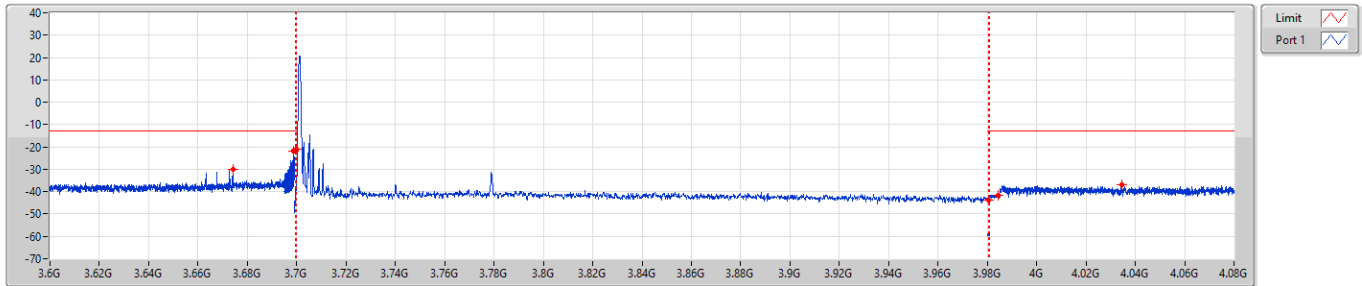
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67557G	-35.87	-13.00	-22.87	-	-
3.695G	3.699G	510k	2M	RMS	3.69836G	-40.07	-13.00	-27.07	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69986G	-41.77	-13.00	-28.77	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98002G	-34.32	-13.00	-21.32	-	-
3.981G	3.985G	510k	2M	RMS	3.98115G	-33.54	-13.00	-20.54	-	-
3.985G	4.08G	1M	3M	RMS	3.98633G	-28.10	-13.00	-15.10	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3740.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

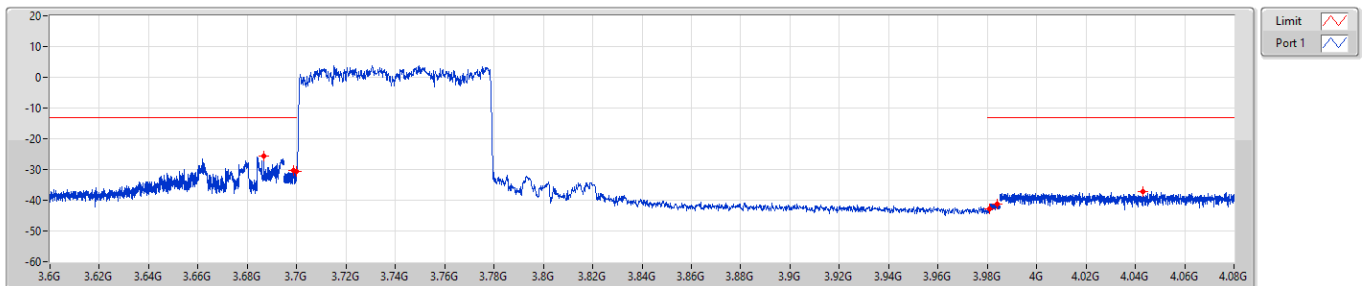
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67405G	-30.09	-13.00	-17.09	-	-
3.695G	3.699G	510k	2M	RMS	3.69887G	-21.70	-13.00	-8.70	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.12	-13.00	-8.12	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.95	-13.00	-30.95	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98454G	-41.44	-13.00	-28.44	-	-
3.985G	4.08G	1M	3M	RMS	4.0344G	-36.82	-13.00	-23.82	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3740.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

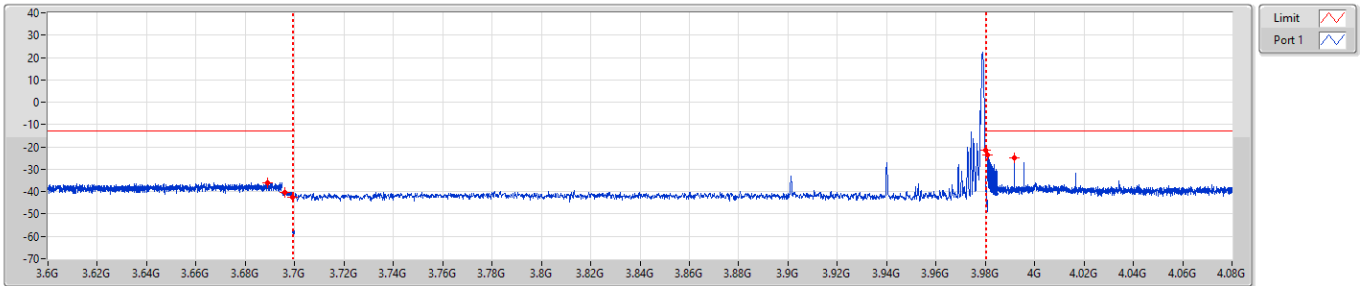


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68664G	-25.68	-13.00	-12.68	-	-
3.695G	3.699G	510k	2M	RMS	3.69867G	-30.23	-13.00	-17.23	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69997G	-30.63	-13.00	-17.63	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98071G	-42.83	-13.00	-29.83	-	-
3.981G	3.985G	510k	2M	RMS	3.98415G	-41.19	-13.00	-28.19	-	-
3.985G	4.08G	1M	3M	RMS	4.04295G	-37.20	-13.00	-24.20	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3939.99MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

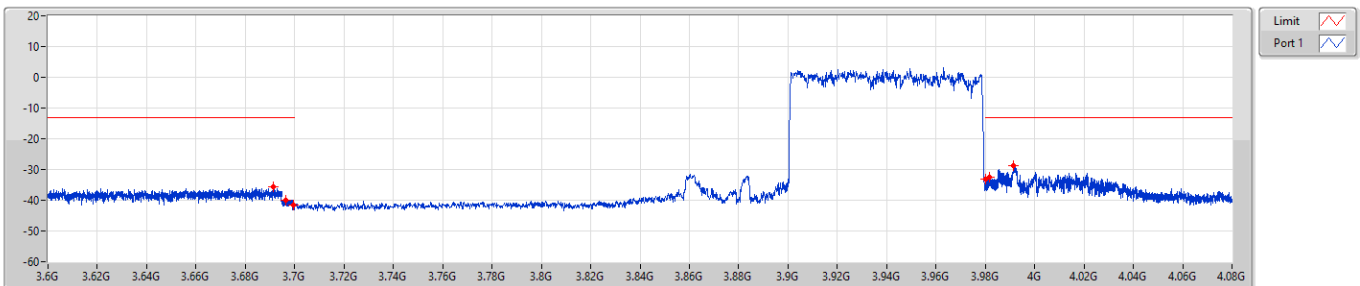
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68916G	-35.88	-13.00	-22.88	-	-
3.695G	3.699G	510k	2M	RMS	3.69615G	-40.20	-13.00	-27.20	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.70	-13.00	-29.70	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.31	-13.00	-8.31	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98102G	-23.68	-13.00	-10.68	-	-
3.985G	4.08G	1M	3M	RMS	3.99165G	-25.03	-13.00	-12.03	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3939.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

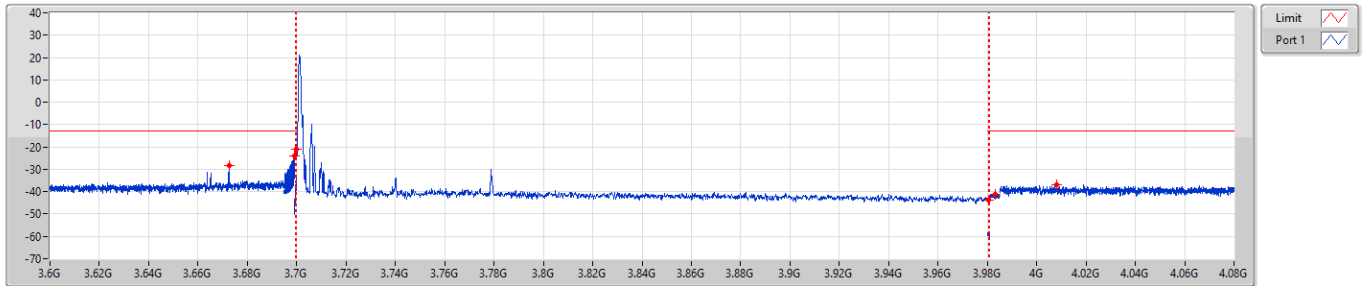


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69139G	-35.72	-13.00	-22.72	-	-
3.695G	3.699G	510k	2M	RMS	3.6962G	-40.05	-13.00	-27.05	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69949G	-41.59	-13.00	-28.59	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98007G	-33.10	-13.00	-20.10	-	-
3.981G	3.985G	510k	2M	RMS	3.9818G	-32.38	-13.00	-19.38	-	-
3.985G	4.08G	1M	3M	RMS	3.99132G	-28.89	-13.00	-15.89	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3740.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

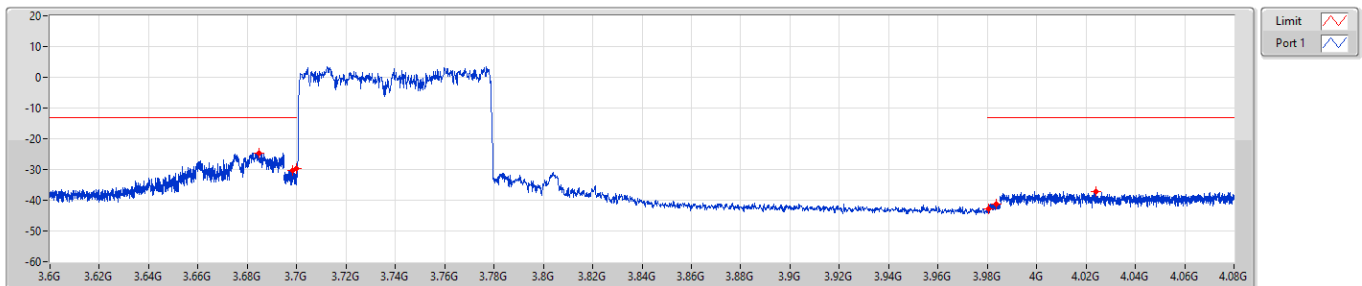
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67253G	-28.30	-13.00	-15.30	-	-
3.695G	3.699G	510k	2M	RMS	3.69895G	-23.94	-13.00	-10.94	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.17	-13.00	-8.17	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.92	-13.00	-30.92	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98303G	-41.39	-13.00	-28.39	-	-
3.985G	4.08G	1M	3M	RMS	4.00818G	-36.97	-13.00	-23.97	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3740.01MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum

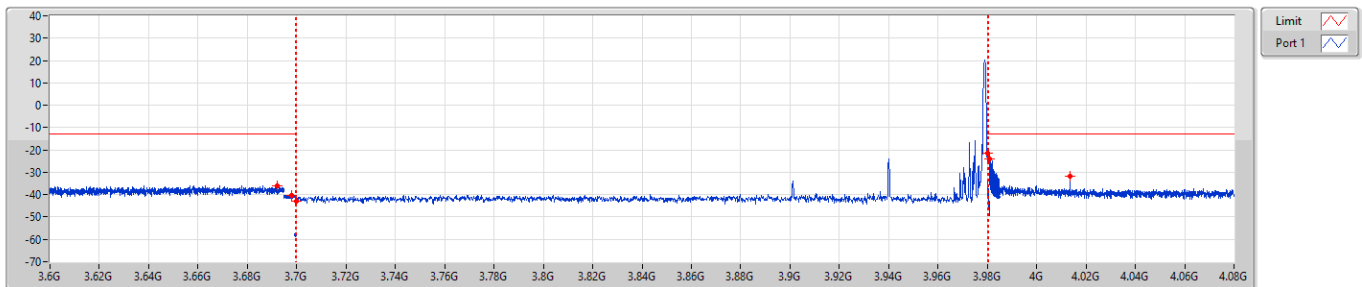


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68455G	-24.66	-13.00	-11.66	-	-
3.695G	3.699G	510k	2M	RMS	3.69827G	-30.16	-13.00	-17.16	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69991G	-29.66	-13.00	-16.66	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98031G	-42.90	-13.00	-29.90	-	-
3.981G	3.985G	510k	2M	RMS	3.98351G	-41.25	-13.00	-28.25	-	-
3.985G	4.08G	1M	3M	RMS	4.024G	-37.22	-13.00	-24.22	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3939.99MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

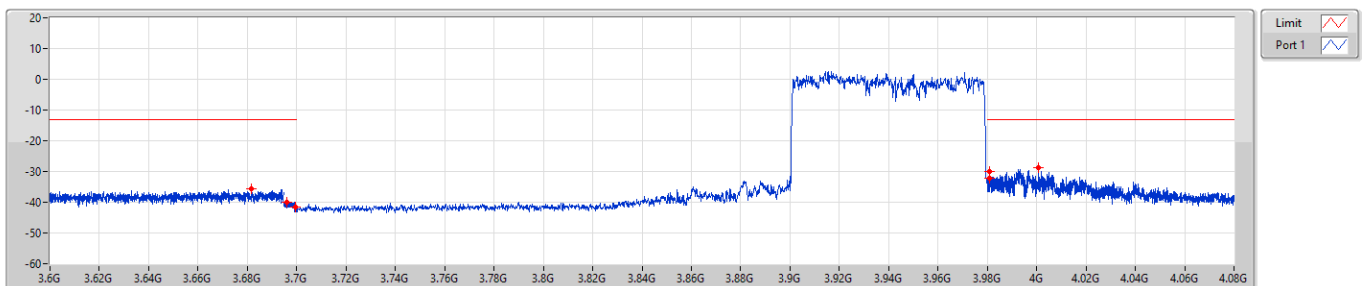
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69215G	-35.88	-13.00	-22.88	-	-
3.695G	3.699G	510k	2M	RMS	3.69793G	-40.20	-13.00	-27.20	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.56	-13.00	-8.56	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98101G	-24.18	-13.00	-11.18	-	-
3.985G	4.08G	1M	3M	RMS	4.0136G	-31.95	-13.00	-18.95	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3939.99MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum

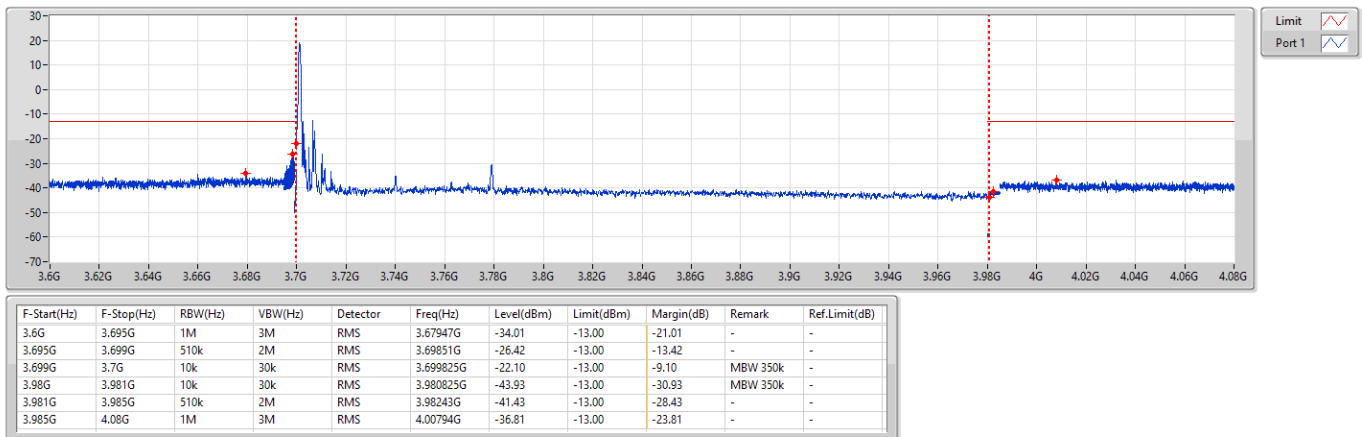


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.6817G	-35.60	-13.00	-22.60	-	-
3.695G	3.699G	510k	2M	RMS	3.69613G	-39.98	-13.00	-26.98	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69957G	-41.55	-13.00	-28.55	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98071G	-32.05	-13.00	-19.05	-	-
3.981G	3.985G	510k	2M	RMS	3.98103G	-30.01	-13.00	-17.01	-	-
3.985G	4.08G	1M	3M	RMS	4.0006G	-28.74	-13.00	-15.74	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

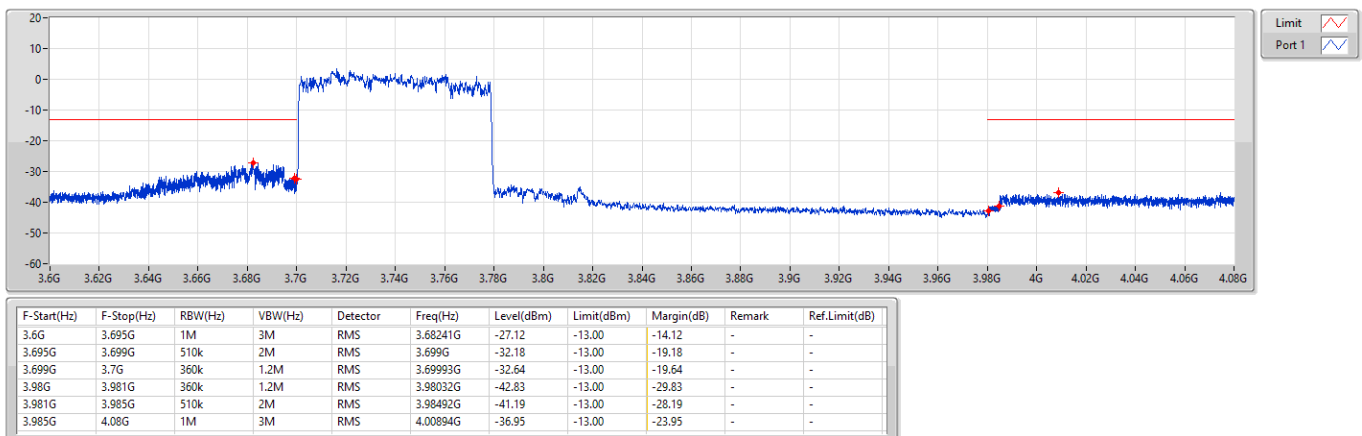
Band n77_NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3740.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3740.01MHz_DFT-s-OFDM_16QAM_Outer_Full

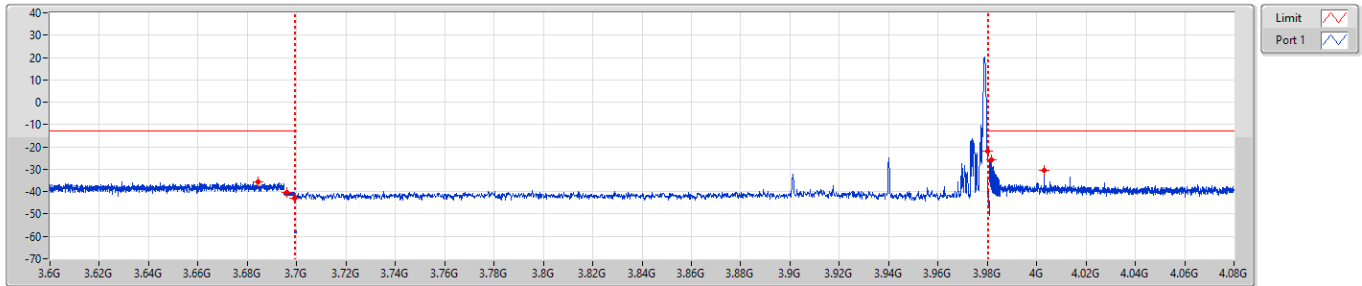
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3939.99MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

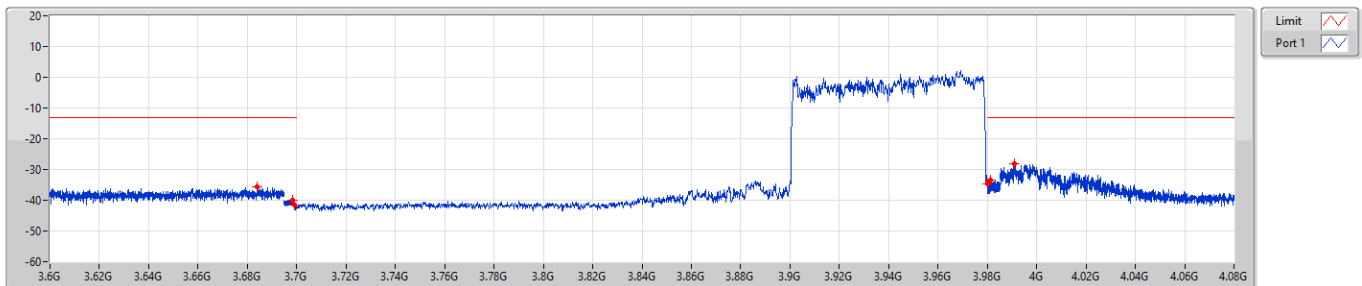
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68422G	-35.80	-13.00	-22.80	-	-
3.695G	3.699G	510k	2M	RMS	3.69618G	-40.15	-13.00	-27.15	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.74	-13.00	-29.74	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-22.03	-13.00	-9.03	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98156G	-25.93	-13.00	-12.93	-	-
3.985G	4.08G	1M	3M	RMS	4.0031G	-30.32	-13.00	-17.32	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3939.99MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum

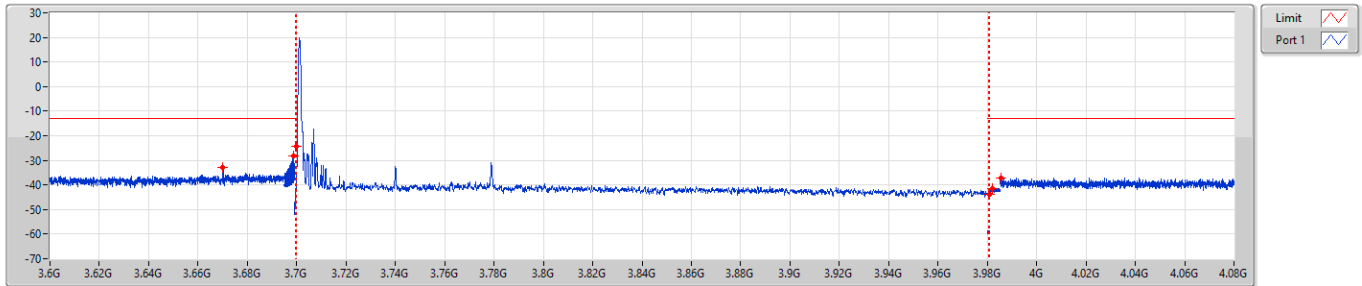


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68393G	-35.70	-13.00	-22.70	-	-
3.695G	3.699G	510k	2M	RMS	3.69847G	-40.02	-13.00	-27.02	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69918G	-41.63	-13.00	-28.63	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98003G	-34.65	-13.00	-21.65	-	-
3.981G	3.985G	510k	2M	RMS	3.9811G	-33.30	-13.00	-20.30	-	-
3.985G	4.08G	1M	3M	RMS	3.99084G	-28.23	-13.00	-15.23	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3740.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

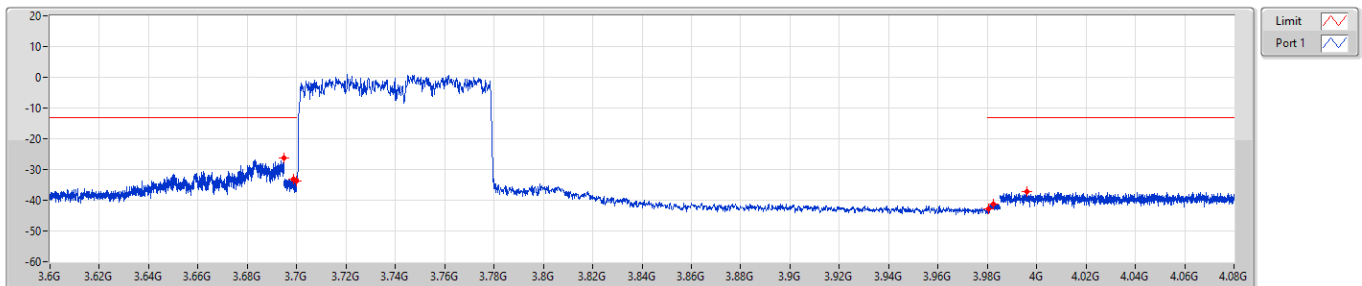
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67011G	-32.81	-13.00	-19.81	-	-
3.695G	3.699G	510k	2M	RMS	3.69886G	-28.32	-13.00	-15.32	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-24.21	-13.00	-11.21	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98217G	-41.42	-13.00	-28.42	-	-
3.985G	4.08G	1M	3M	RMS	3.98567G	-37.02	-13.00	-24.02	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3740.01MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum

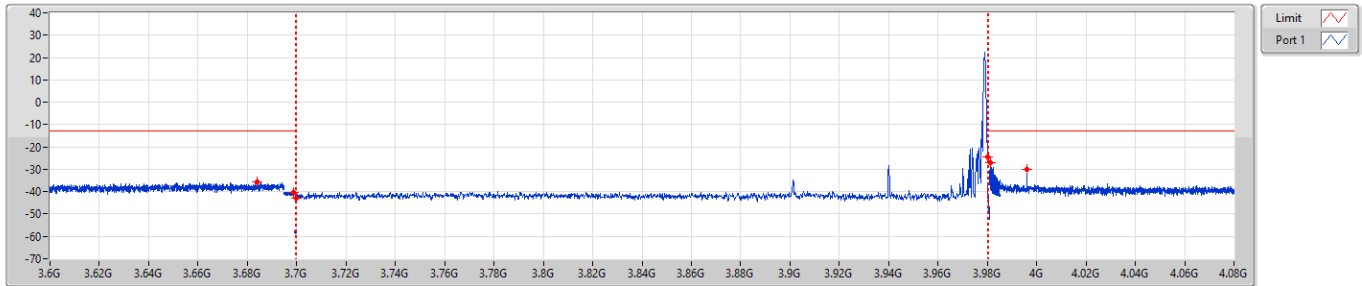


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69476G	-26.16	-13.00	-13.16	-	-
3.695G	3.699G	510k	2M	RMS	3.69868G	-33.02	-13.00	-20.02	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69999G	-33.79	-13.00	-20.79	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98031G	-42.83	-13.00	-29.83	-	-
3.981G	3.985G	510k	2M	RMS	3.98239G	-41.24	-13.00	-28.24	-	-
3.985G	4.08G	1M	3M	RMS	3.99616G	-37.32	-13.00	-24.32	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3939.99MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

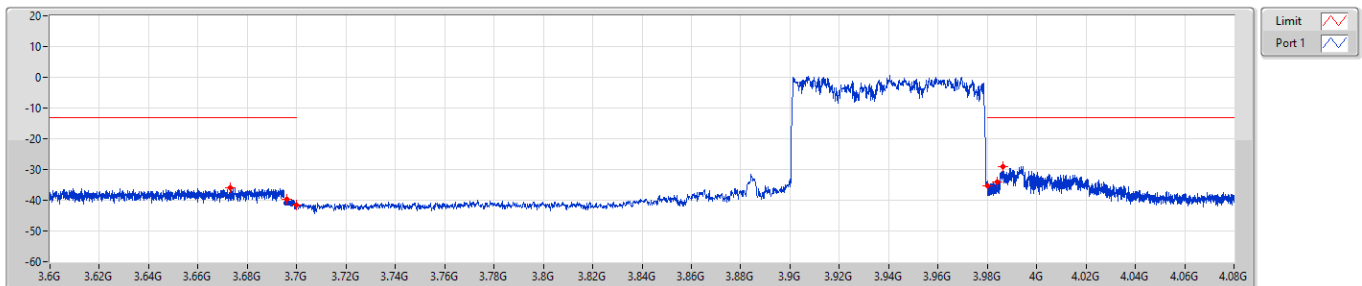
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68412G	-35.74	-13.00	-22.74	-	-
3.695G	3.699G	510k	2M	RMS	3.69888G	-40.18	-13.00	-27.18	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.76	-13.00	-29.76	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-24.40	-13.00	-11.40	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98119G	-27.11	-13.00	-14.11	-	-
3.985G	4.08G	1M	3M	RMS	3.99607G	-30.10	-13.00	-17.10	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3939.99MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum

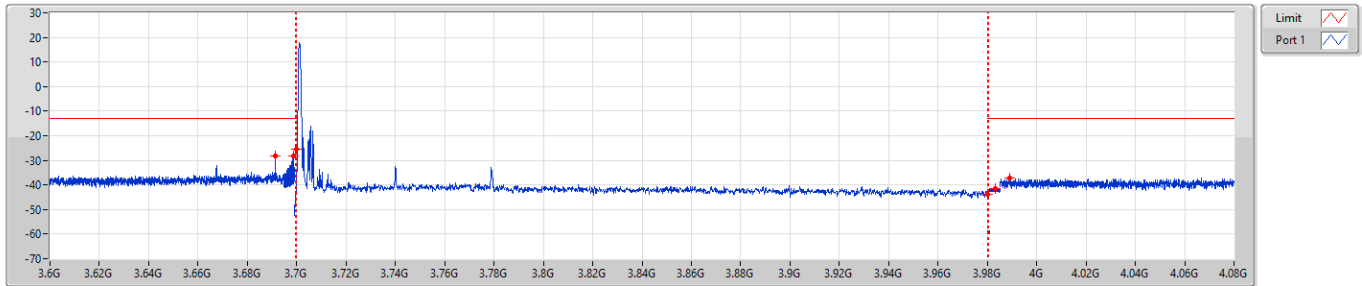


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67301G	-36.09	-13.00	-23.09	-	-
3.695G	3.699G	510k	2M	RMS	3.69606G	-39.84	-13.00	-26.84	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69999G	-41.58	-13.00	-28.58	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98018G	-35.25	-13.00	-22.25	-	-
3.981G	3.985G	510k	2M	RMS	3.98404G	-34.02	-13.00	-21.02	-	-
3.985G	4.08G	1M	3M	RMS	3.98633G	-28.93	-13.00	-15.93	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3740.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

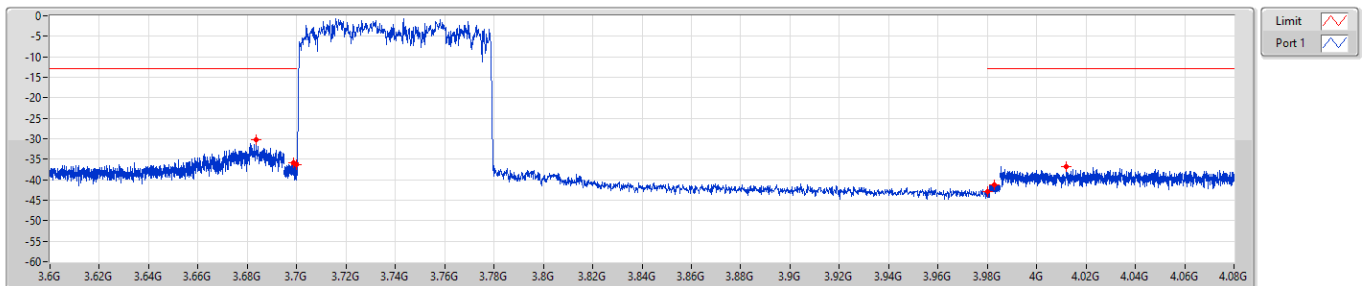
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69125G	-28.04	-13.00	-15.04	-	-
3.695G	3.699G	510k	2M	RMS	3.69868G	-28.16	-13.00	-15.16	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-25.33	-13.00	-12.33	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98335G	-41.35	-13.00	-28.35	-	-
3.985G	4.08G	1M	3M	RMS	3.98899G	-37.23	-13.00	-24.23	-	-

Band n77_NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3740.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

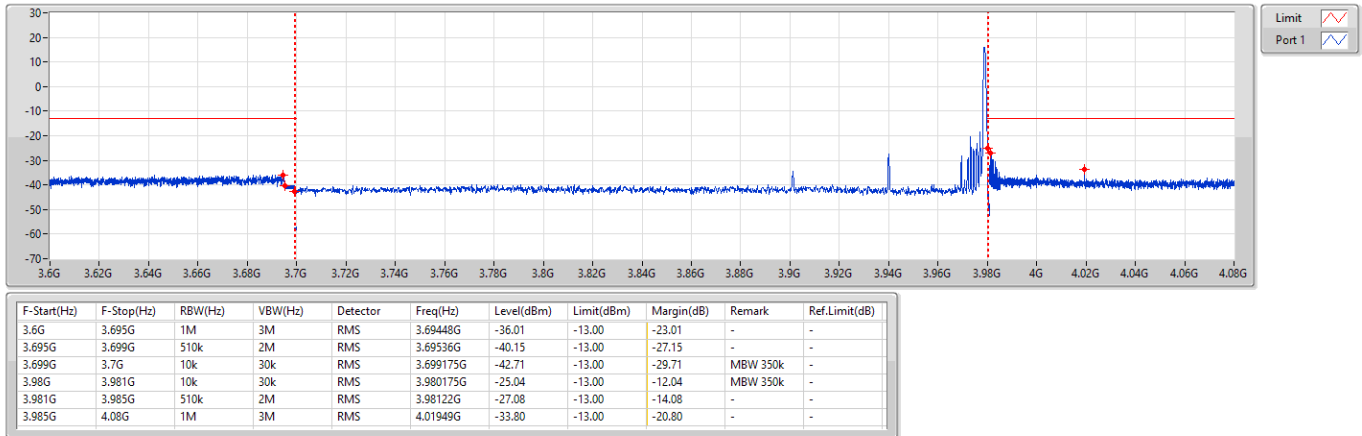


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68351G	-30.17	-13.00	-17.17	-	-
3.695G	3.699G	510k	2M	RMS	3.69884G	-35.91	-13.00	-22.91	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69997G	-36.34	-13.00	-23.34	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98002G	-42.86	-13.00	-29.86	-	-
3.981G	3.985G	510k	2M	RMS	3.98272G	-41.21	-13.00	-28.21	-	-
3.985G	4.08G	1M	3M	RMS	4.01198G	-36.68	-13.00	-23.68	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

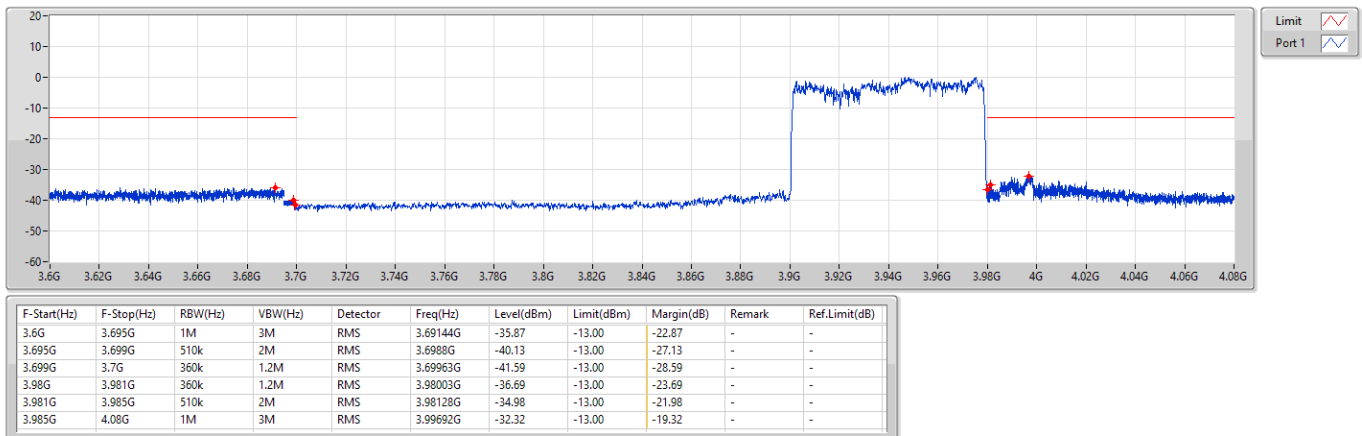
Band n77_NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3939.99MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_80MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3939.99MHz_DFT-s-OFDM_256QAM_Outer_Full

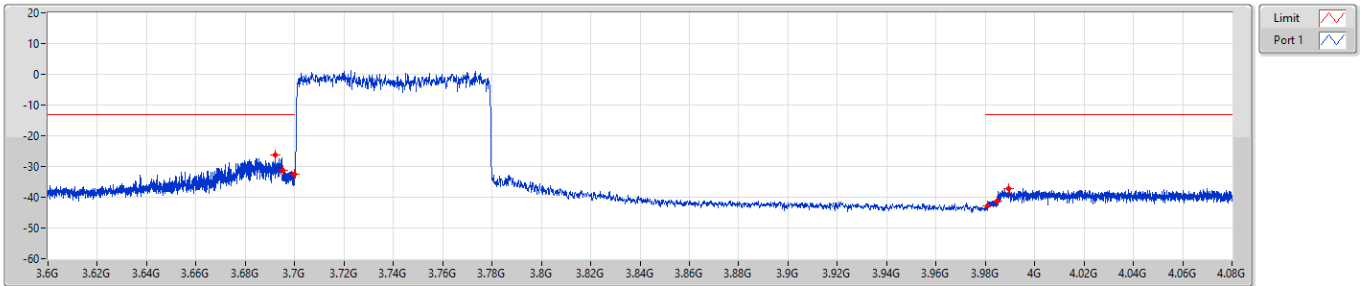
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_80MHz_Nss1,CP-OFDM_QPSK_1TX
3740.01MHz_CP-OFDM_QPSK_Outer_Full

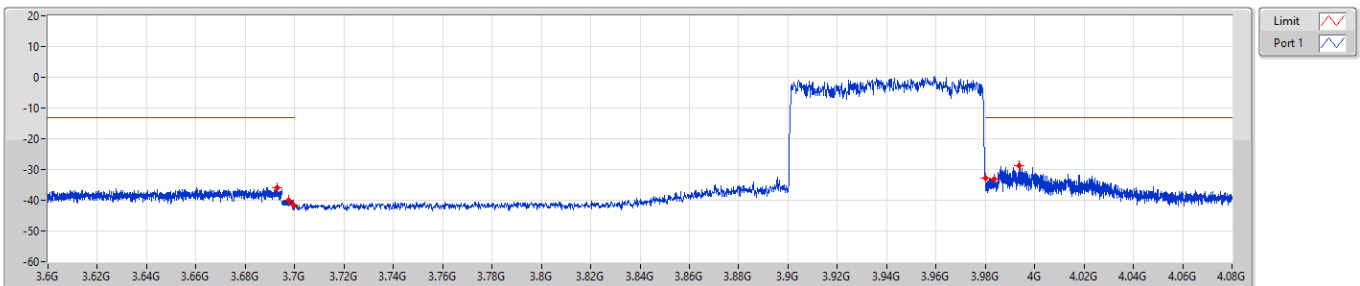
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69225G	-26.25	-13.00	-13.25	-	-
3.695G	3.699G	510k	2M	RMS	3.69538G	-31.21	-13.00	-18.21	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69987G	-32.35	-13.00	-19.35	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98073G	-42.94	-13.00	-29.94	-	-
3.981G	3.985G	510k	2M	RMS	3.98495G	-41.31	-13.00	-28.31	-	-
3.985G	4.08G	1M	3M	RMS	3.98961G	-37.09	-13.00	-24.09	-	-

Band n77_NR_80MHz_Nss1,CP-OFDM_QPSK_1TX
3939.99MHz_CP-OFDM_QPSK_Outer_Full

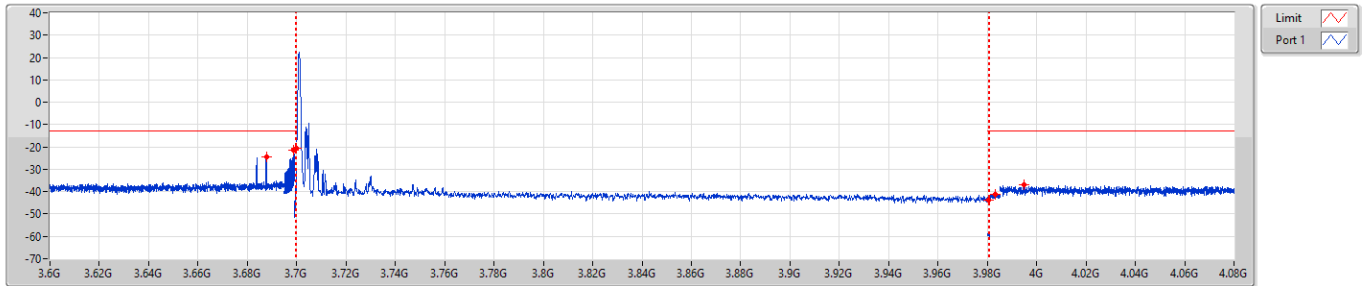
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69272G	-35.86	-13.00	-22.86	-	-
3.695G	3.699G	510k	2M	RMS	3.69762G	-39.94	-13.00	-26.94	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69968G	-41.66	-13.00	-28.66	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98003G	-32.90	-13.00	-19.90	-	-
3.981G	3.985G	510k	2M	RMS	3.9838G	-32.99	-13.00	-19.99	-	-
3.985G	4.08G	1M	3M	RMS	3.9936G	-28.64	-13.00	-15.64	-	-

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3730.02MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

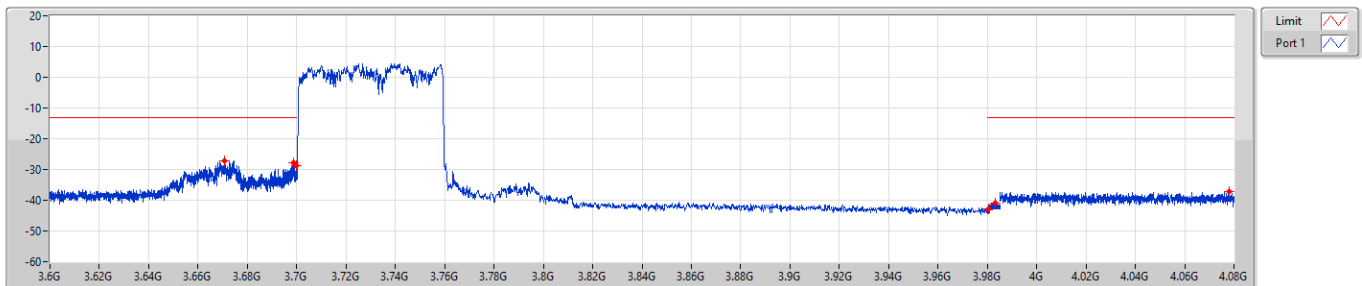
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68769G	-24.56	-13.00	-11.56	-	-
3.695G	3.699G	510k	2M	RMS	3.69887G	-21.64	-13.00	-8.64	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-20.39	-13.00	-7.39	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980525G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98325G	-41.14	-13.00	-28.14	-	-
3.985G	4.08G	1M	3M	RMS	3.99488G	-36.99	-13.00	-23.99	-	-

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3730.02MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

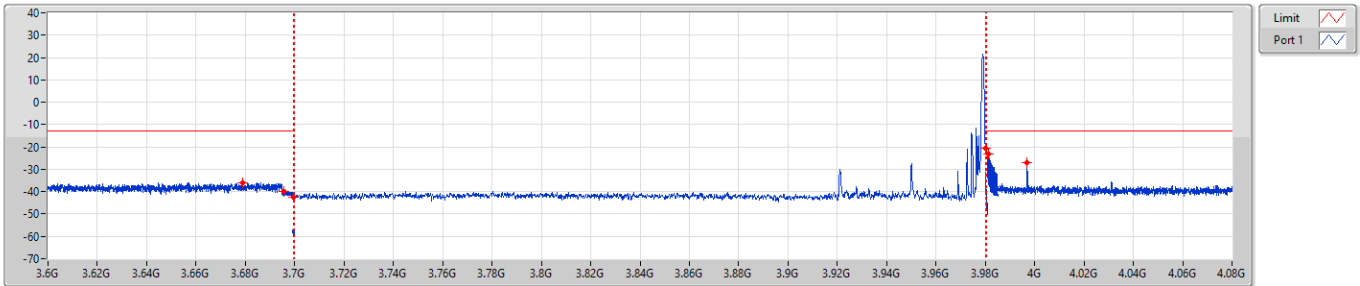


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67063G	-27.14	-13.00	-14.14	-	-
3.695G	3.699G	510k	2M	RMS	3.69875G	-27.88	-13.00	-14.88	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69999G	-28.68	-13.00	-15.68	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98031G	-42.88	-13.00	-29.88	-	-
3.981G	3.985G	510k	2M	RMS	3.98305G	-41.07	-13.00	-28.07	-	-
3.985G	4.08G	1M	3M	RMS	4.07805G	-37.23	-13.00	-24.23	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3949.98MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

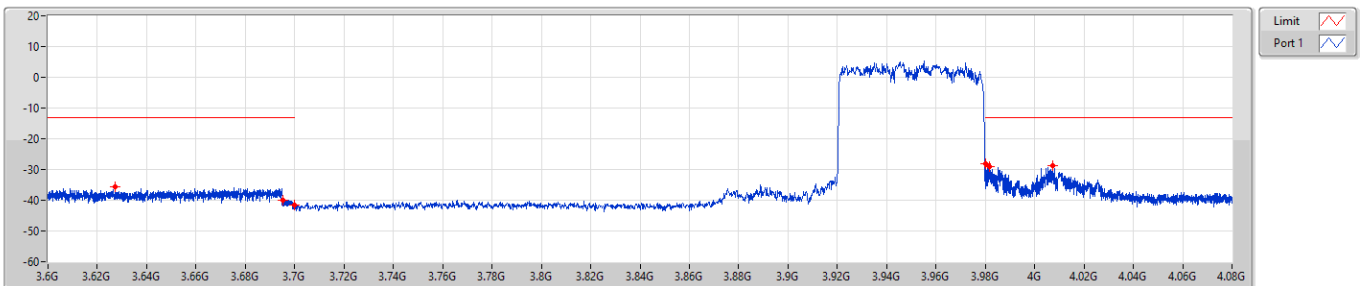
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67904G	-35.89	-13.00	-22.89	-	-
3.695G	3.699G	510k	2M	RMS	3.69567G	-40.11	-13.00	-27.11	-	-
3.699G	3.7G	10k	30k	RMS	3.69525G	-42.71	-13.00	-29.71	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-20.79	-13.00	-7.79	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98114G	-23.30	-13.00	-10.30	-	-
3.985G	4.08G	1M	3M	RMS	3.99702G	-27.04	-13.00	-14.04	-	-

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3949.98MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

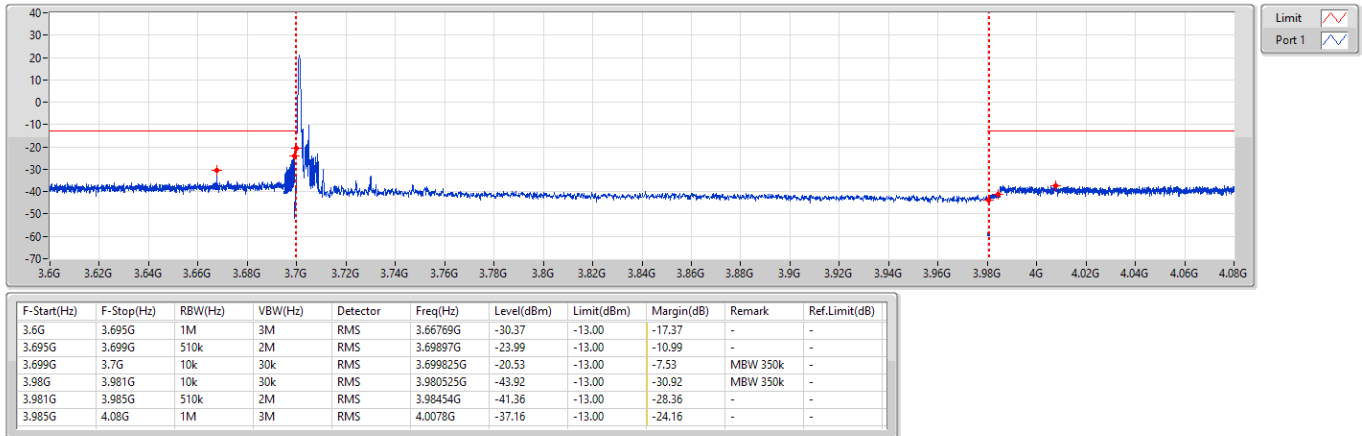


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.62708G	-35.75	-13.00	-22.75	-	-
3.695G	3.699G	510k	2M	RMS	3.69522G	-39.89	-13.00	-26.89	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69972G	-41.48	-13.00	-28.48	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98G	-28.25	-13.00	-15.25	-	-
3.981G	3.985G	510k	2M	RMS	3.98184G	-29.00	-13.00	-16.00	-	-
3.985G	4.08G	1M	3M	RMS	4.00714G	-28.89	-13.00	-15.89	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

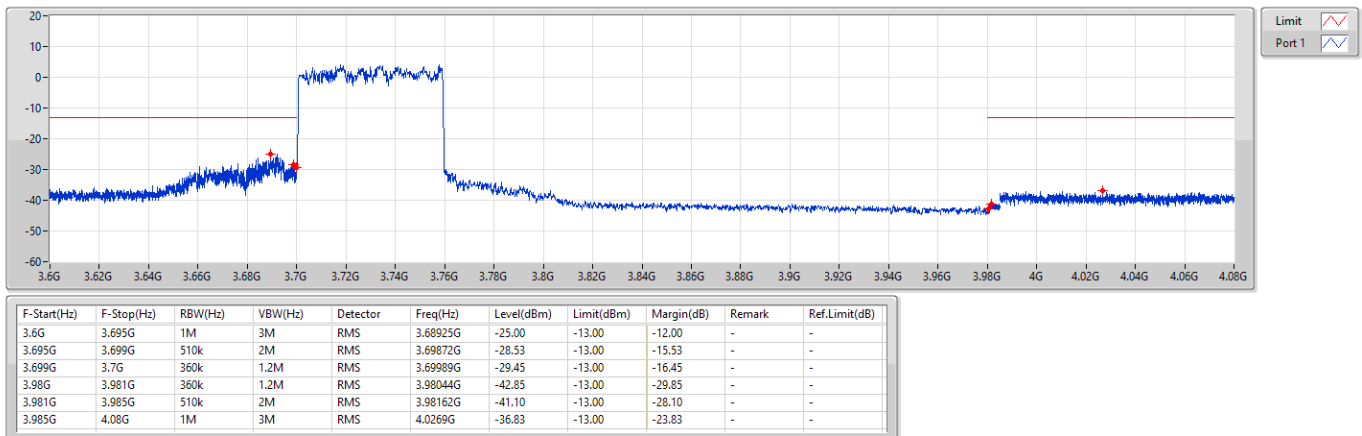
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3730.02MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3730.02MHz_DFT-s-OFDM_QPSK_Outer_Full

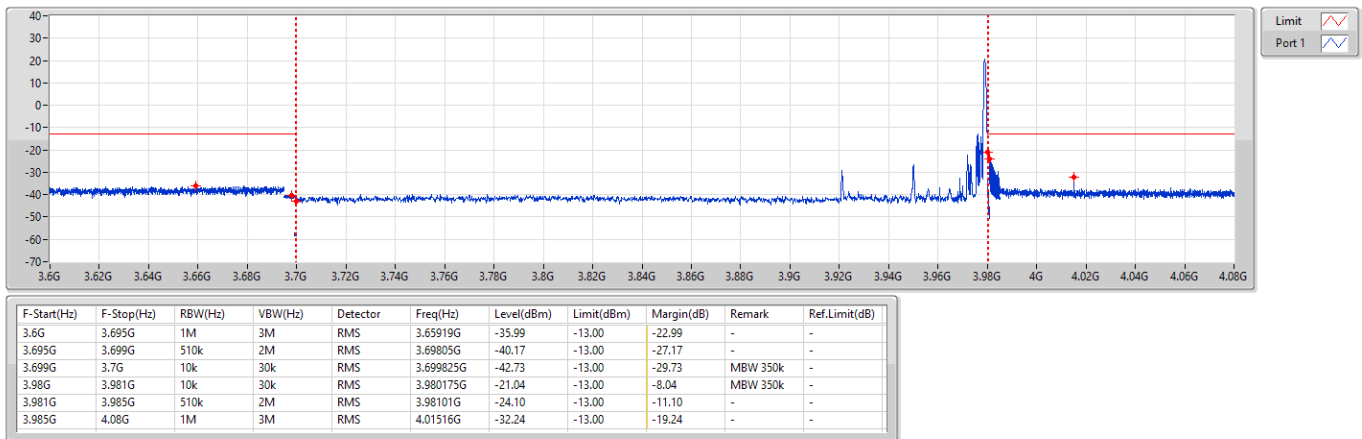
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

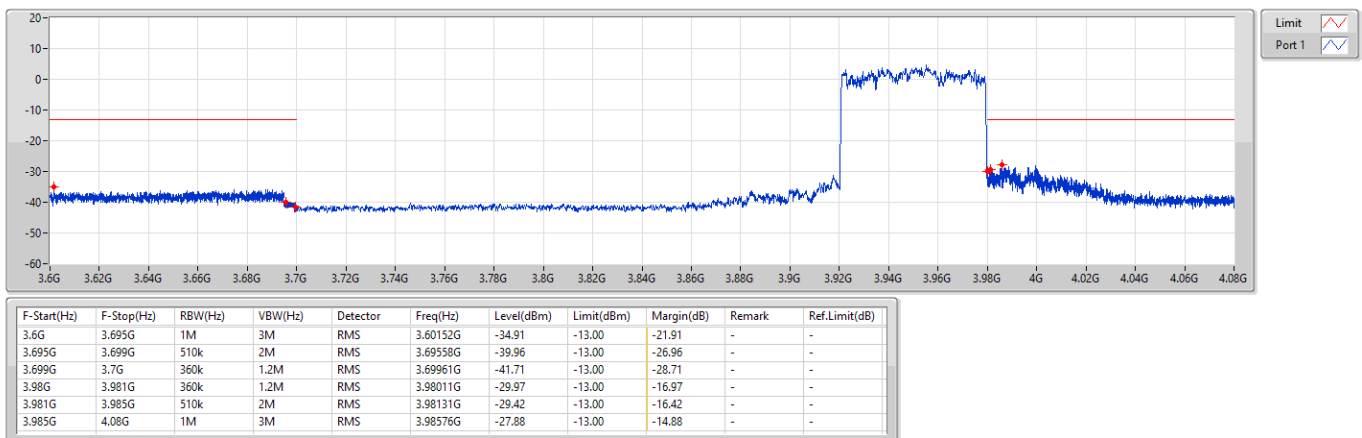
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3949.98MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3949.98MHz_DFT-s-OFDM_QPSK_Outer_Full

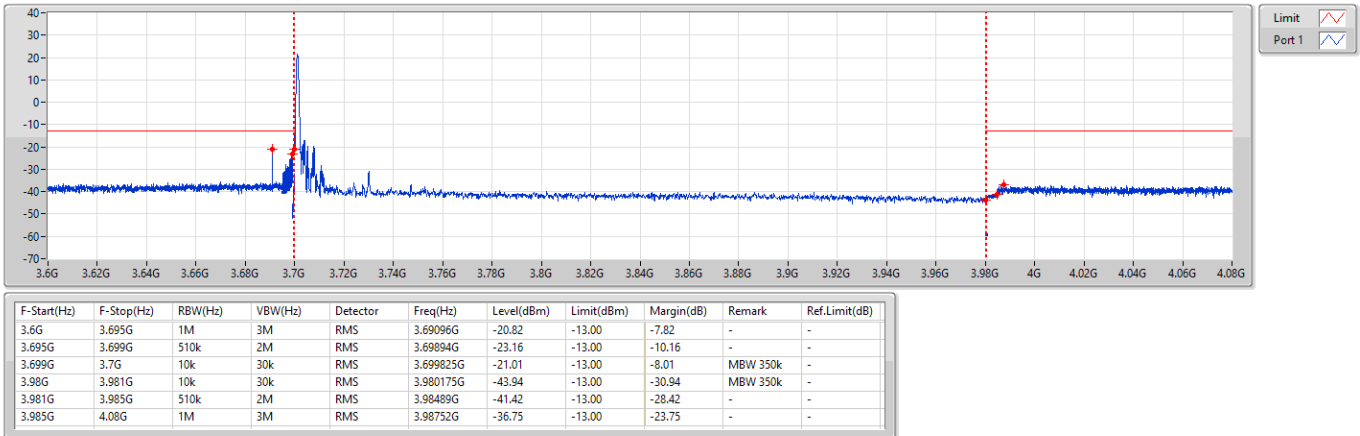
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

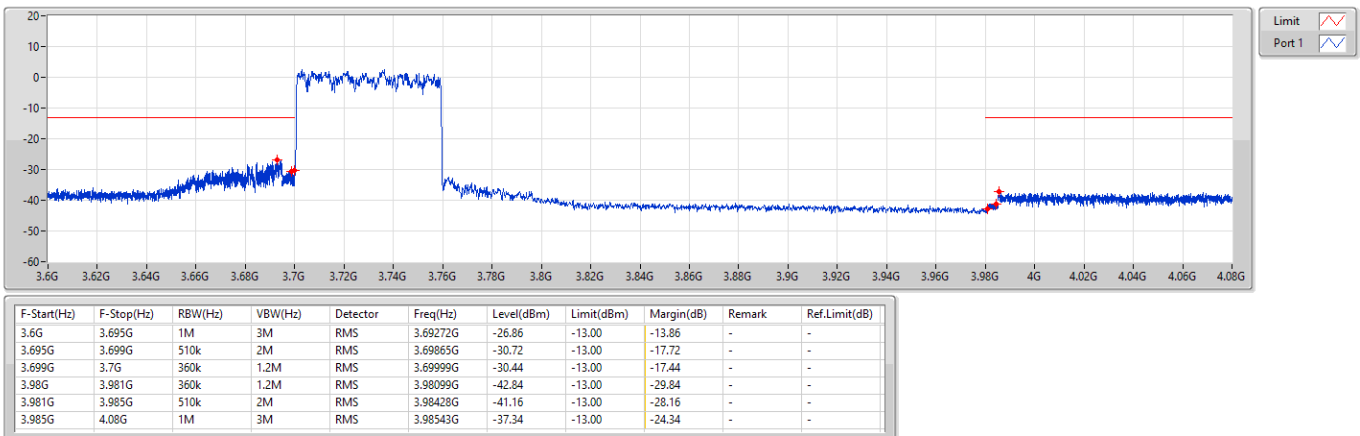
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3730.02MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3730.02MHz_DFT-s-OFDM_16QAM_Outer_Full

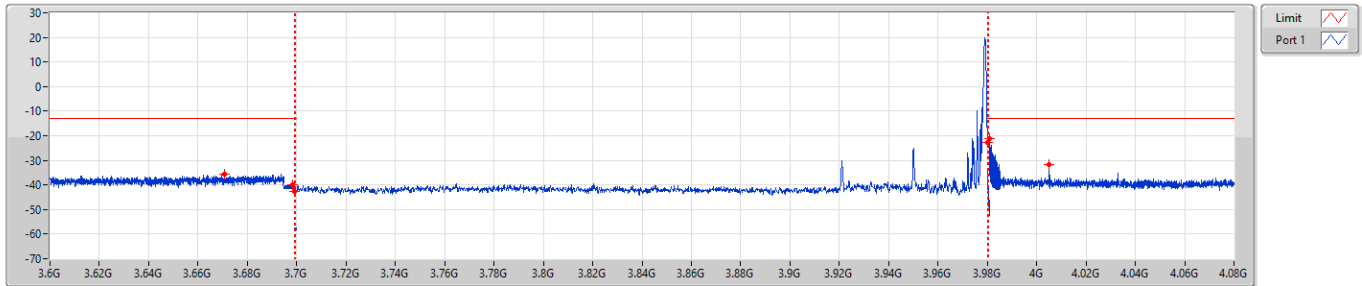
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3949.98MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

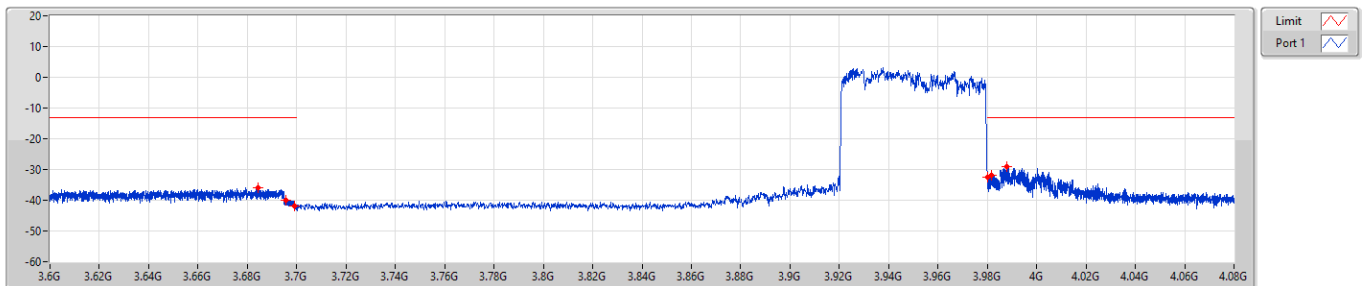
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67073G	-35.75	-13.00	-22.75	-	-
3.695G	3.699G	510k	2M	RMS	3.6983G	-40.03	-13.00	-27.03	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.73	-13.00	-29.73	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-22.71	-13.00	-9.71	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98104G	-20.98	-13.00	-7.98	-	-
3.985G	4.08G	1M	3M	RMS	4.00509G	-31.82	-13.00	-18.82	-	-

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3949.98MHz_DFT-s-OFDM_16QAM_Outer_Full

CSE-TX-Sum

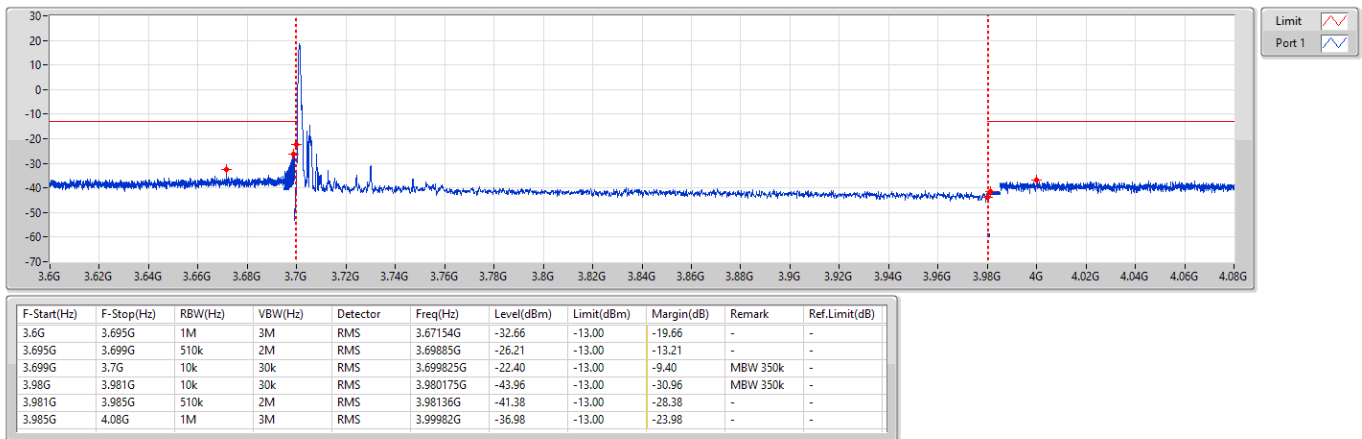


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.6845G	-36.06	-13.00	-23.06	-	-
3.695G	3.699G	510k	2M	RMS	3.69568G	-40.06	-13.00	-27.06	-	-
3.699G	3.7G	360k	1.2M	RMS	3.699G	-41.75	-13.00	-28.75	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98005G	-32.43	-13.00	-19.43	-	-
3.981G	3.985G	510k	2M	RMS	3.98172G	-31.77	-13.00	-18.77	-	-
3.985G	4.08G	1M	3M	RMS	3.98771G	-29.00	-13.00	-16.00	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

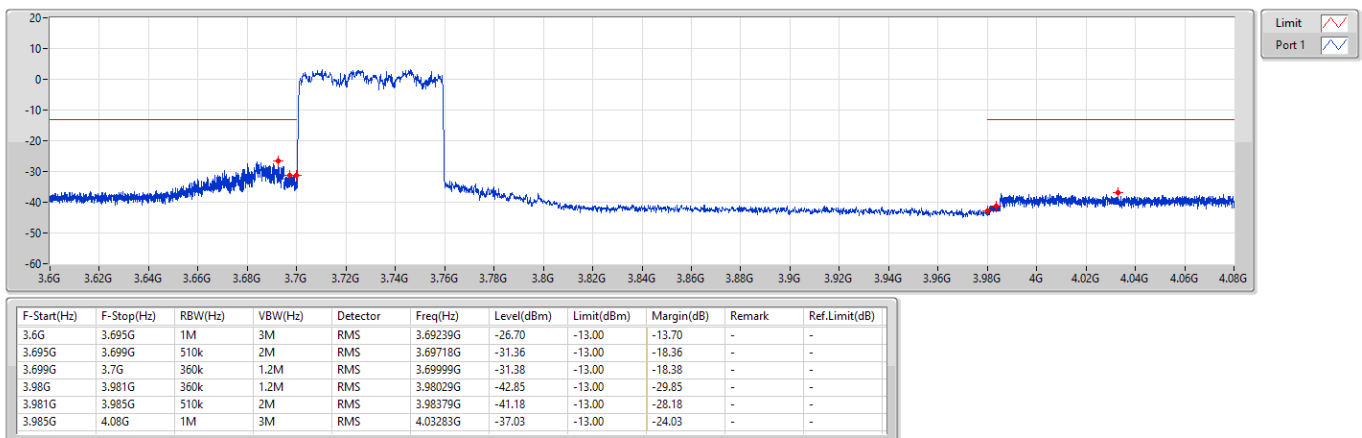
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3730.02MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3730.02MHz_DFT-s-OFDM_64QAM_Outer_Full

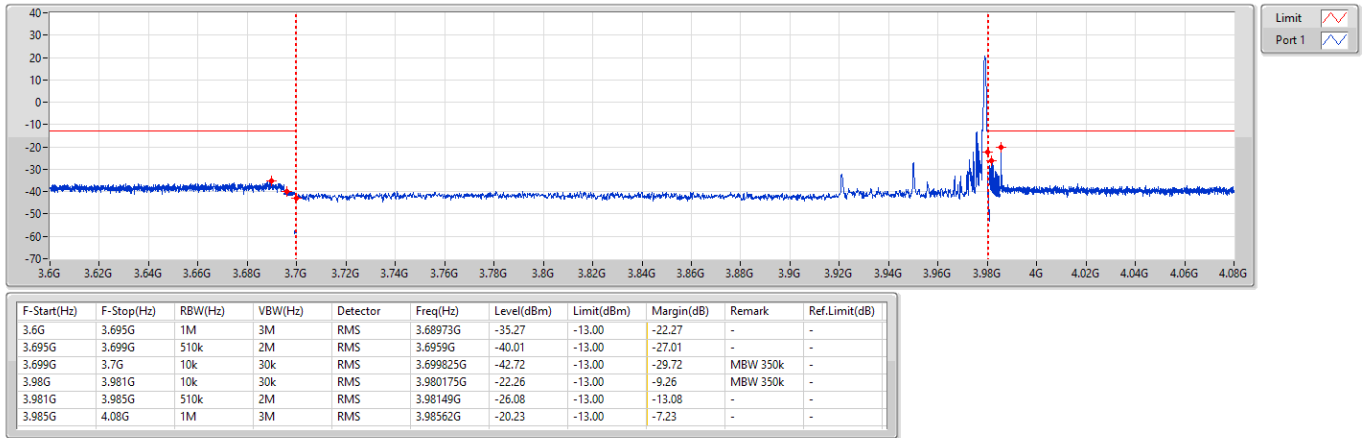
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

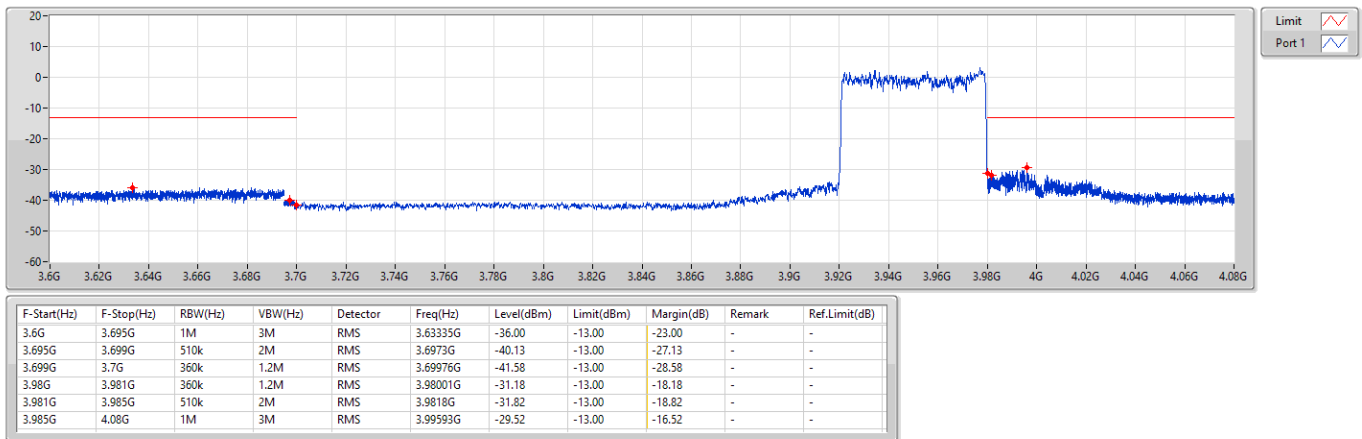
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3949.98MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3949.98MHz_DFT-s-OFDM_64QAM_Outer_Full

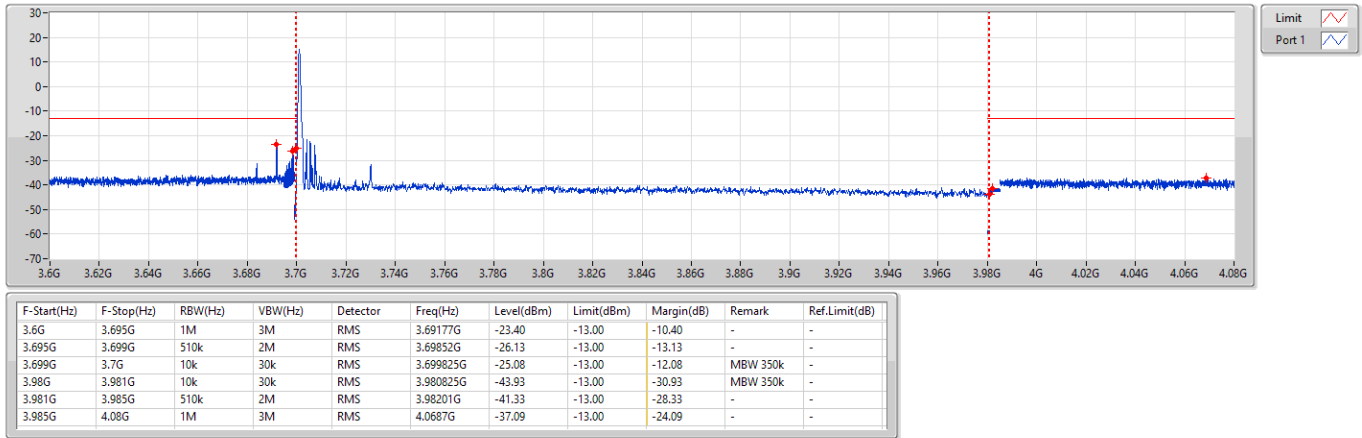
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

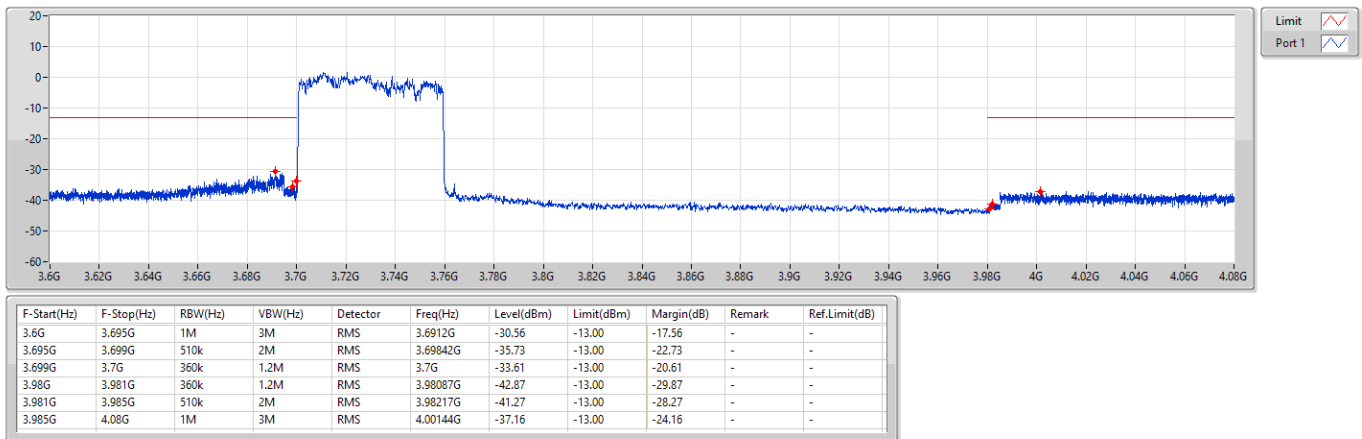
Band n77_NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3730.02MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3730.02MHz_DFT-s-OFDM_256QAM_Outer_Full

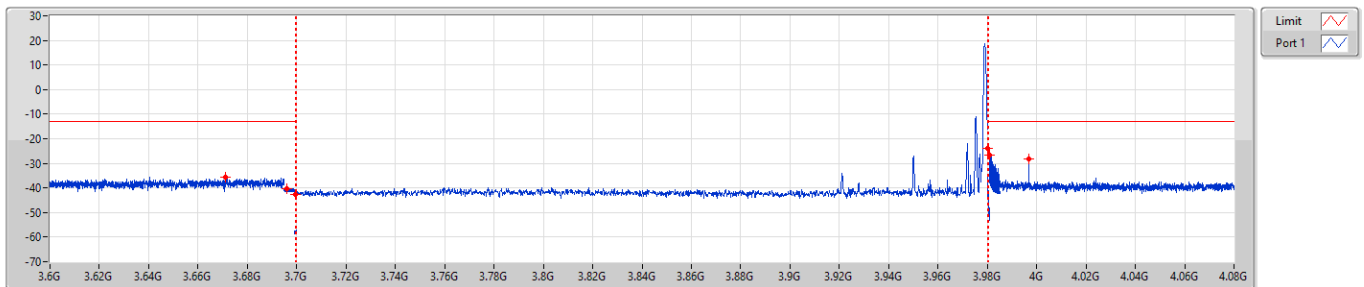
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3949.98MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

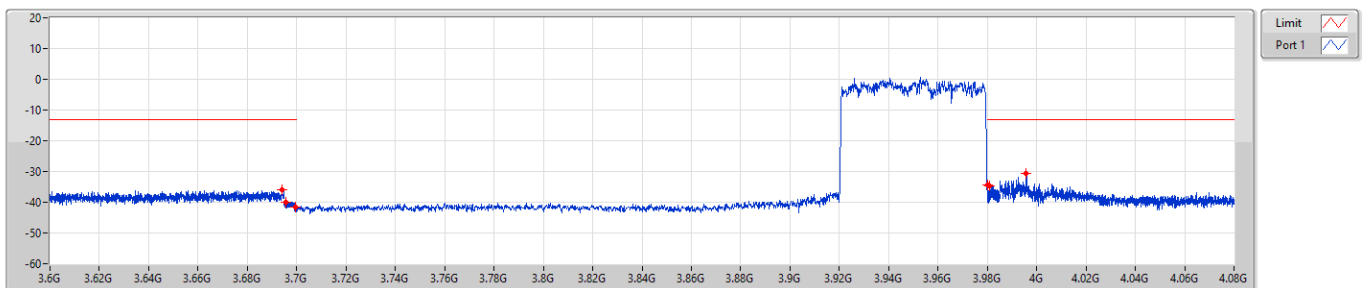
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.67106G	-35.70	-13.00	-22.70	-	-
3.695G	3.699G	510k	3M	RMS	3.69991G	-40.13	-13.00	-27.13	-	-
3.699G	3.7G	10k	30k	RMS	3.699525G	-42.72	-13.00	-29.72	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-23.83	-13.00	-10.83	MBW 350k	-
3.981G	3.985G	510k	3M	RMS	3.98105G	-26.53	-13.00	-13.53	-	-
3.985G	4.08G	1M	3M	RMS	3.99669G	-28.33	-13.00	-15.33	-	-

Band n77_NR_60MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3949.98MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



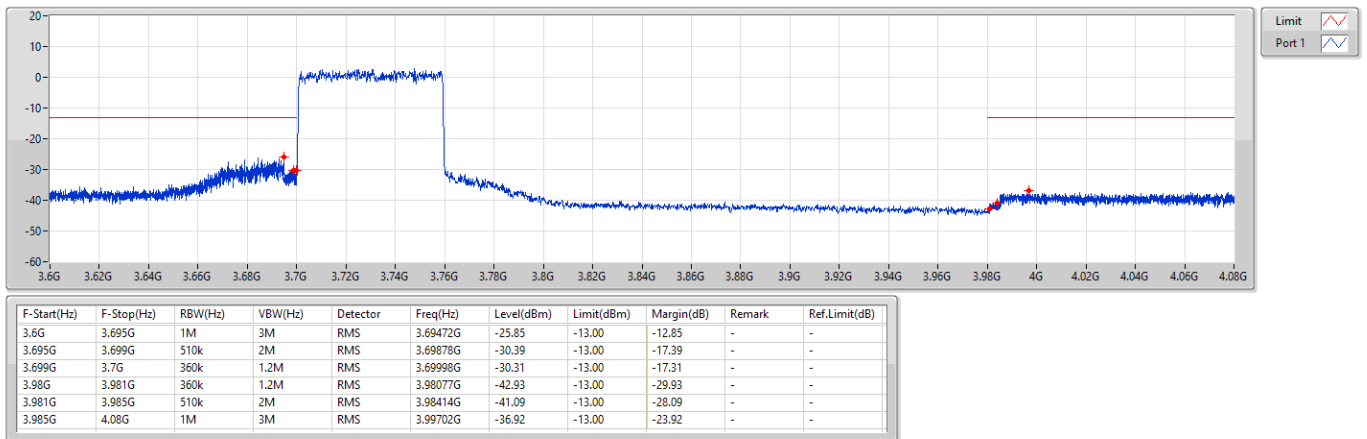
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69415G	-36.06	-13.00	-23.06	-	-
3.695G	3.699G	510k	2M	RMS	3.69571G	-40.01	-13.00	-27.01	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69967G	-41.65	-13.00	-28.65	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98003G	-34.22	-13.00	-21.22	-	-
3.981G	3.985G	510k	2M	RMS	3.98101G	-34.58	-13.00	-21.58	-	-
3.985G	4.08G	1M	3M	RMS	3.99583G	-30.77	-13.00	-17.77	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.



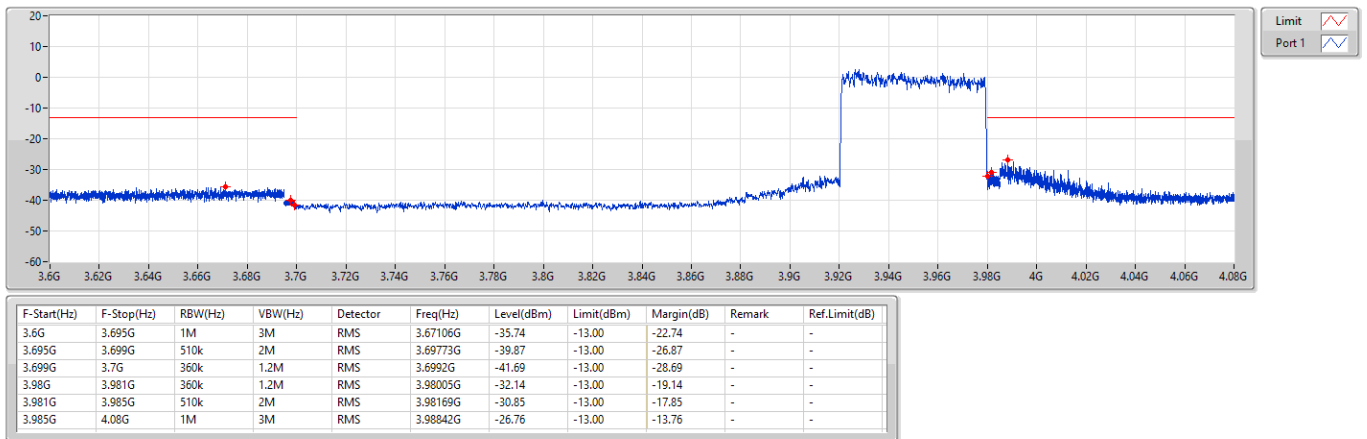
Band n77_NR_60MHz_Nss1,CP-OFDM_QPSK_1TX
3730.02MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



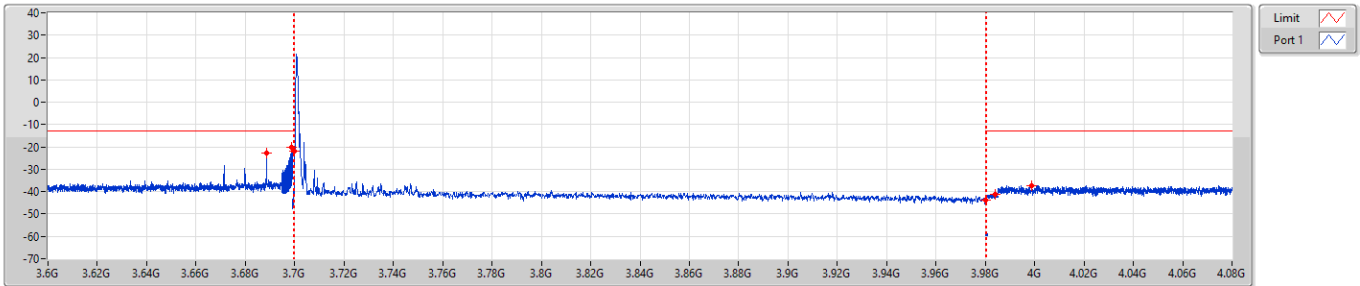
Band n77_NR_60MHz_Nss1,CP-OFDM_QPSK_1TX
3949.98MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3725.01MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

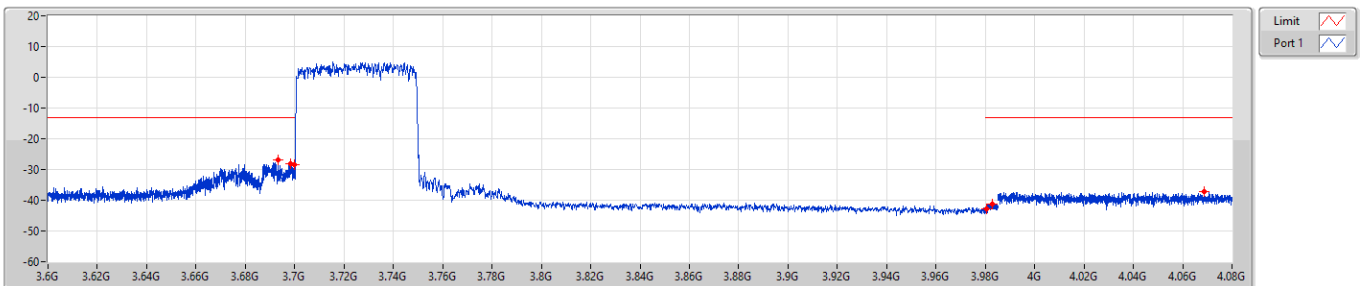
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68849G	-22.52	-13.00	-9.52	-	-
3.695G	3.699G	510k	2M	RMS	3.69876G	-19.97	-13.00	-6.97	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-21.84	-13.00	-8.84	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-43.90	-13.00	-30.90	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98402G	-41.27	-13.00	-28.27	-	-
3.985G	4.08G	1M	3M	RMS	3.99882G	-37.32	-13.00	-24.32	-	-

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3725.01MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

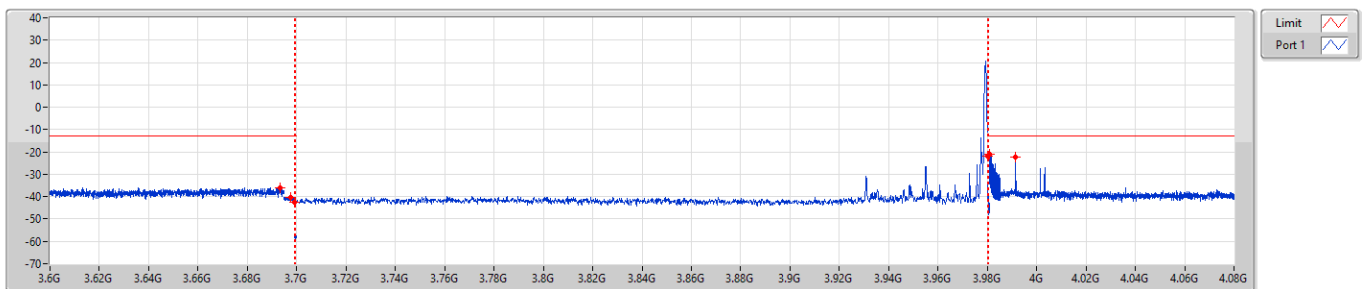


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69324G	-26.76	-13.00	-13.76	-	-
3.695G	3.699G	510k	2M	RMS	3.69851G	-28.26	-13.00	-15.26	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69997G	-28.38	-13.00	-15.38	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98064G	-42.75	-13.00	-29.75	-	-
3.981G	3.985G	510k	2M	RMS	3.98275G	-41.35	-13.00	-28.35	-	-
3.985G	4.08G	1M	3M	RMS	4.06879G	-37.19	-13.00	-24.19	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3954.99MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

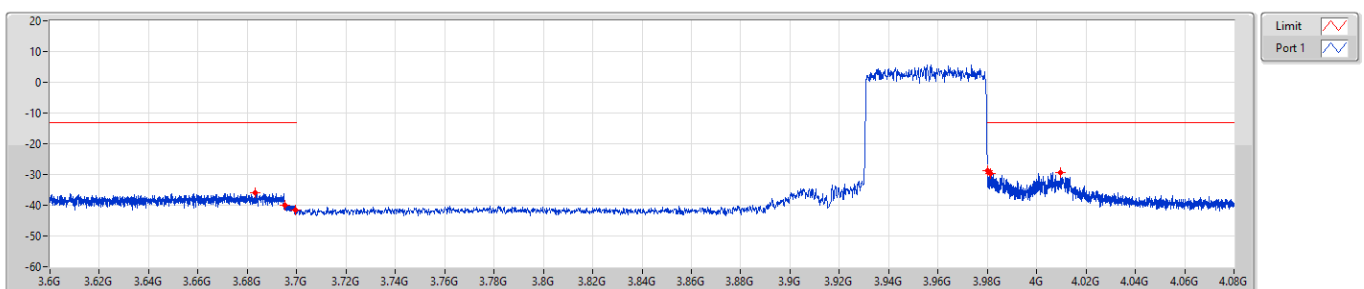
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69339G	-35.89	-13.00	-22.89	-	-
3.695G	3.699G	510k	2M	RMS	3.69738G	-40.16	-13.00	-27.16	-	-
3.699G	3.7G	10k	30k	RMS	3.699175G	-42.69	-13.00	-29.69	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.94	-13.00	-8.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98107G	-20.91	-13.00	-7.91	-	-
3.985G	4.08G	1M	3M	RMS	3.99151G	-22.33	-13.00	-9.33	-	-

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3954.99MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

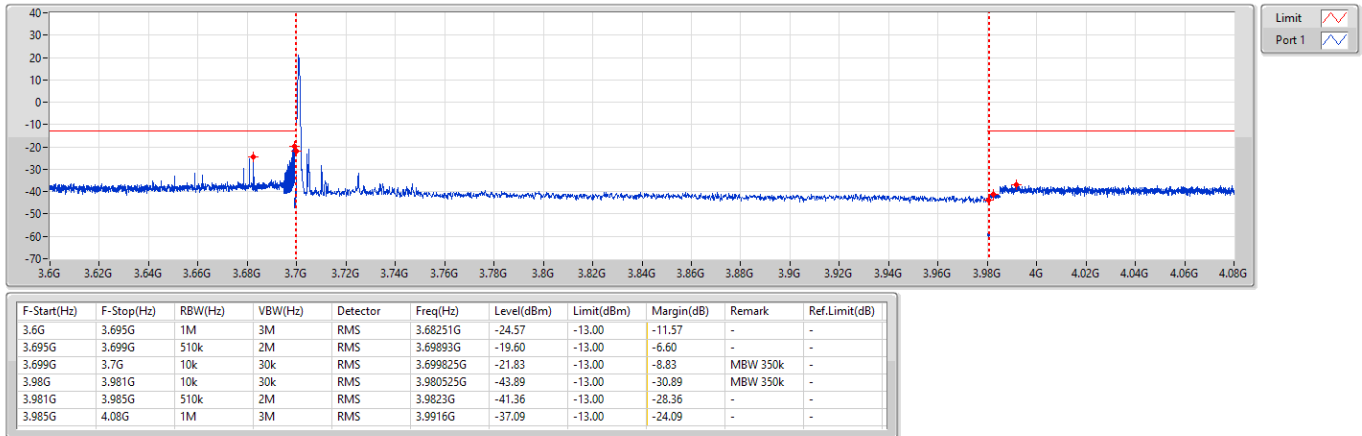


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68313G	-35.99	-13.00	-22.99	-	-
3.695G	3.699G	510k	2M	RMS	3.69508G	-39.89	-13.00	-26.89	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69949G	-41.54	-13.00	-28.54	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98004G	-28.74	-13.00	-15.74	-	-
3.981G	3.985G	510k	2M	RMS	3.98126G	-29.73	-13.00	-16.73	-	-
3.985G	4.08G	1M	3M	RMS	4.00961G	-29.32	-13.00	-16.32	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

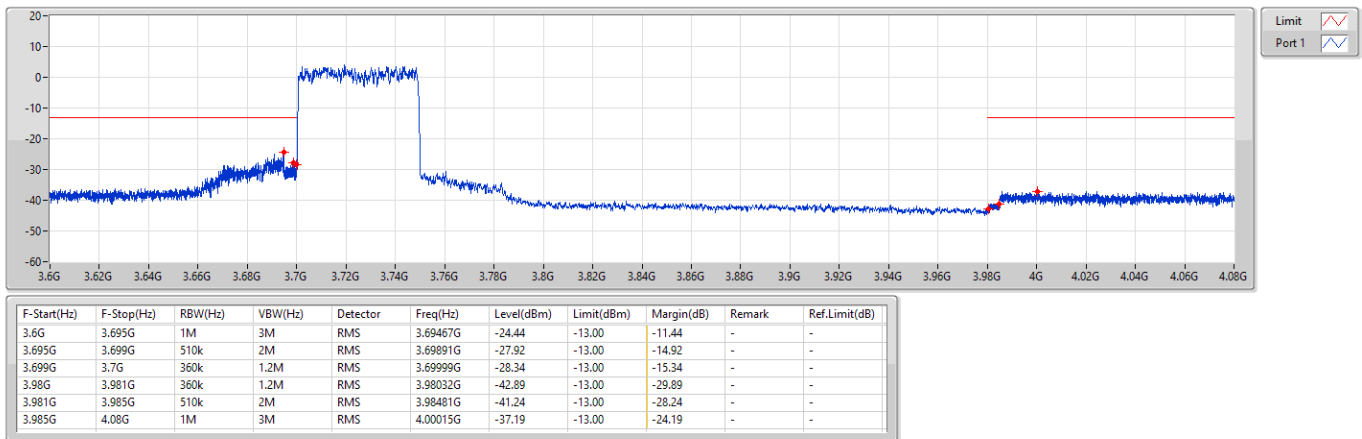
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3725.01MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3725.01MHz_DFT-s-OFDM_QPSK_Outer_Full

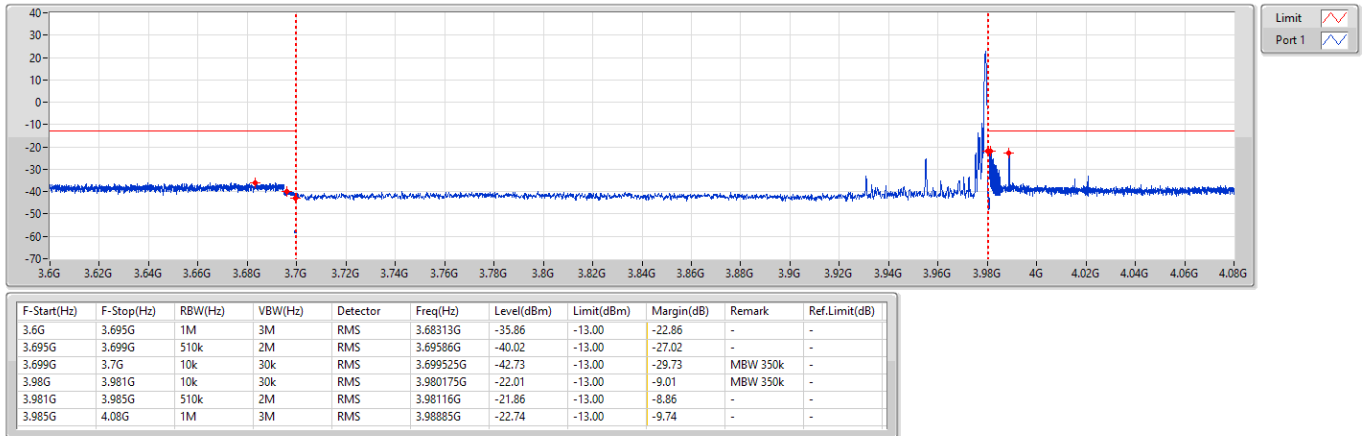
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

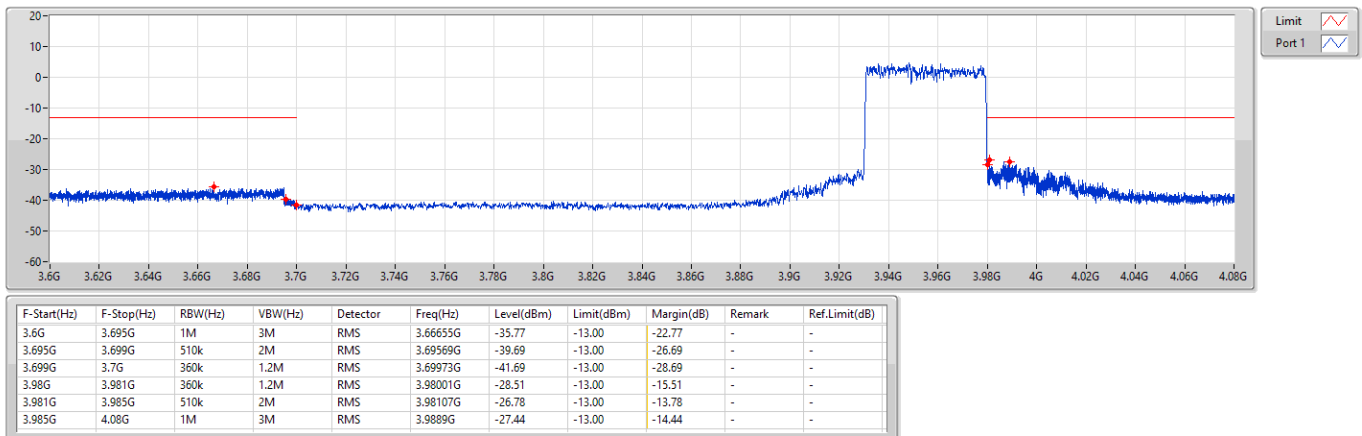
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3954.99MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3954.99MHz_DFT-s-OFDM_QPSK_Outer_Full

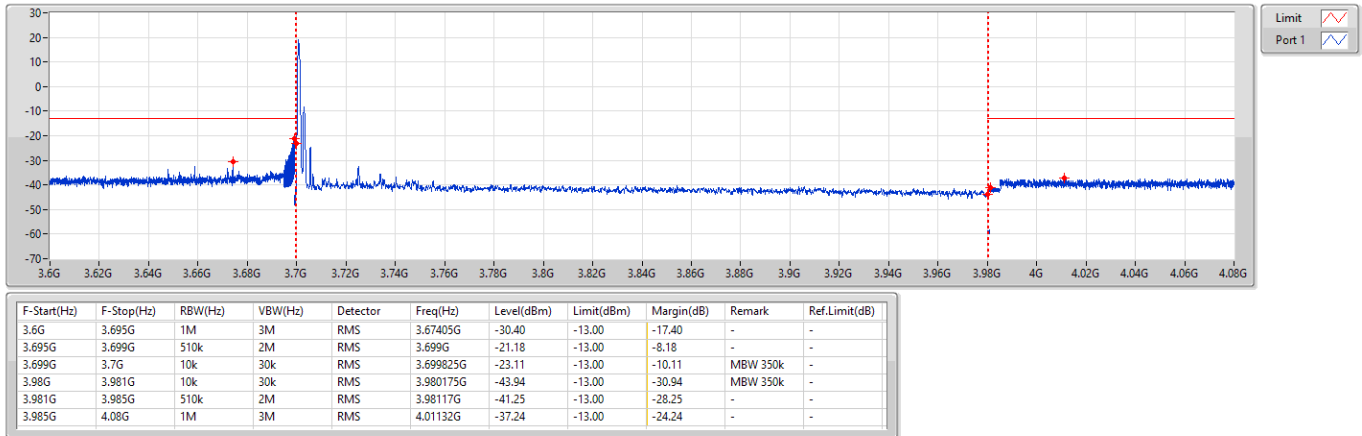
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

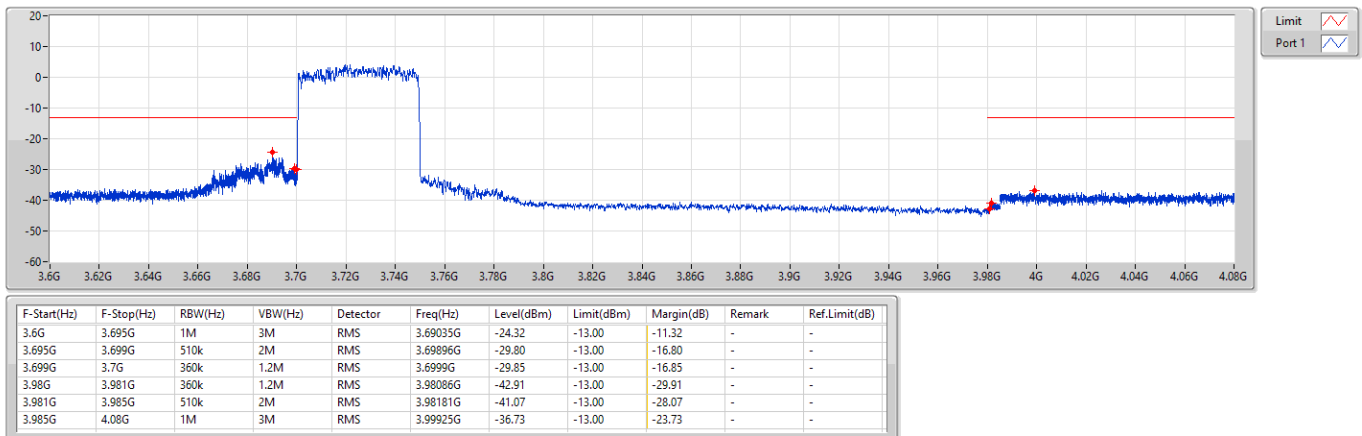
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3725.01MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3725.01MHz_DFT-s-OFDM_16QAM_Outer_Full

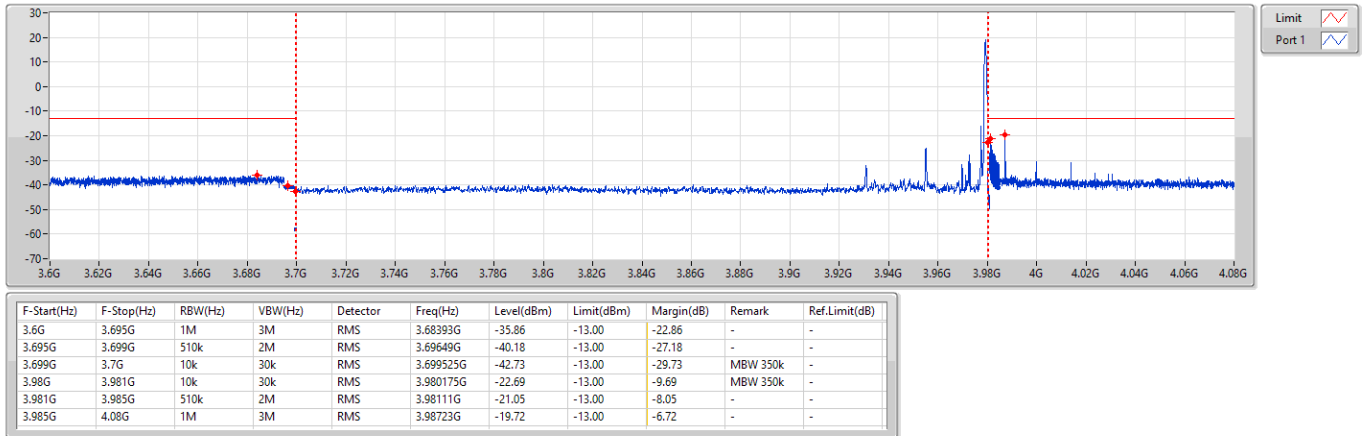
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

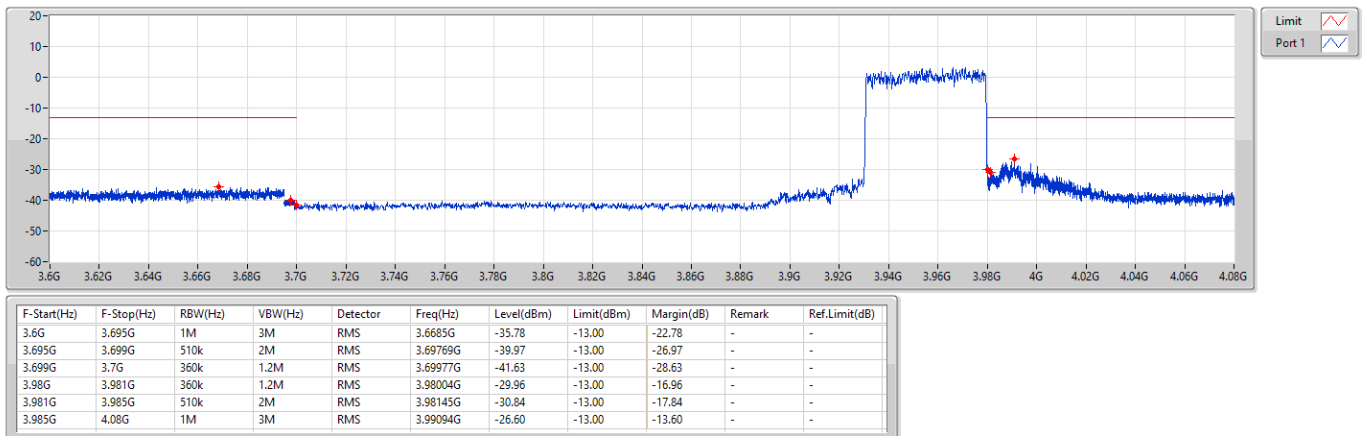
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3954.99MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3954.99MHz_DFT-s-OFDM_16QAM_Outer_Full

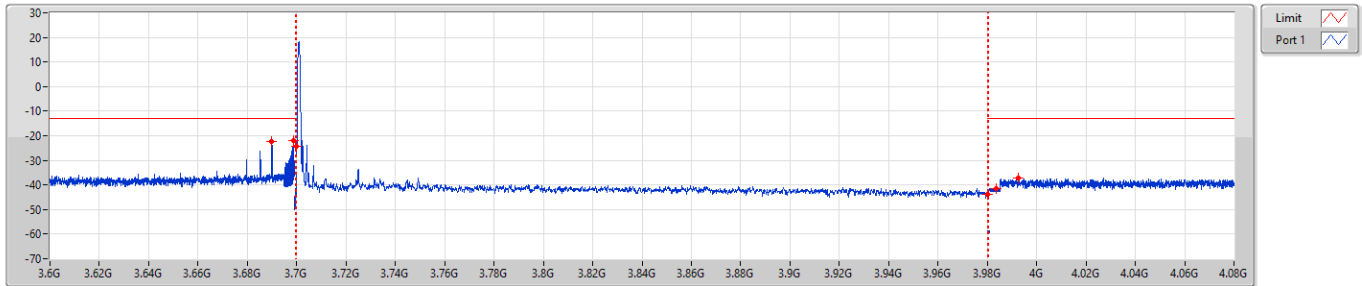
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3725.01MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

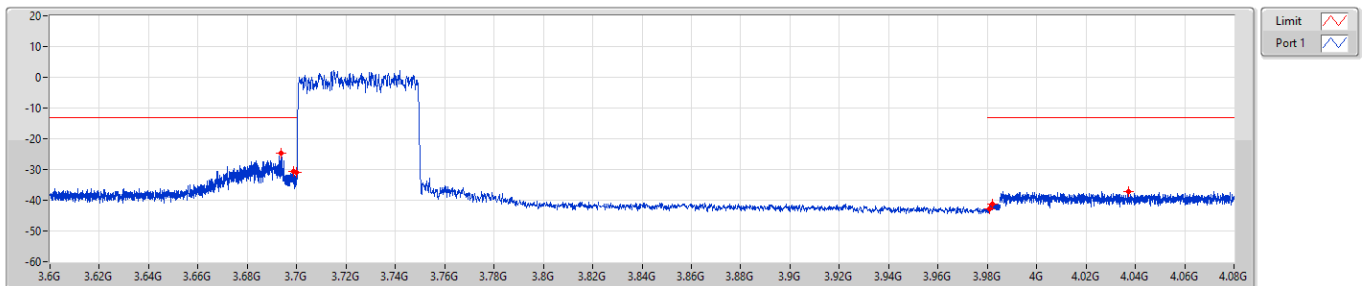
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68997G	-22.41	-13.00	-9.41	-	-
3.695G	3.699G	510k	2M	RMS	3.69883G	-22.02	-13.00	-9.02	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-24.22	-13.00	-11.22	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-43.94	-13.00	-30.94	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98352G	-41.37	-13.00	-28.37	-	-
3.985G	4.08G	1M	3M	RMS	3.99255G	-37.22	-13.00	-24.22	-	-

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3725.01MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum

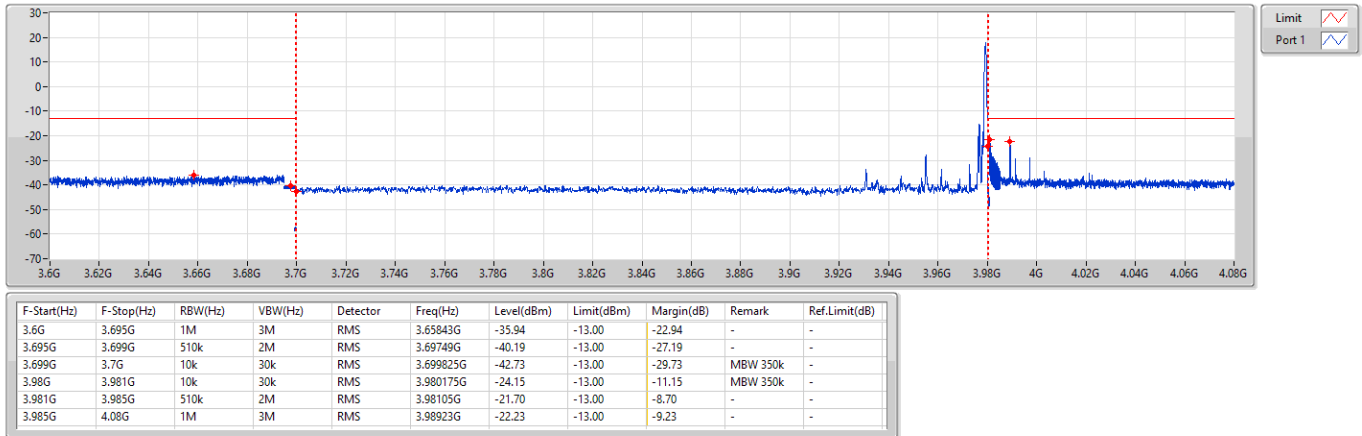


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69386G	-24.70	-13.00	-11.70	-	-
3.695G	3.699G	510k	2M	RMS	3.69877G	-30.67	-13.00	-17.67	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69999G	-31.00	-13.00	-18.00	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98088G	-42.78	-13.00	-29.78	-	-
3.981G	3.985G	510k	2M	RMS	3.98212G	-41.18	-13.00	-28.18	-	-
3.985G	4.08G	1M	3M	RMS	4.03739G	-37.28	-13.00	-24.28	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

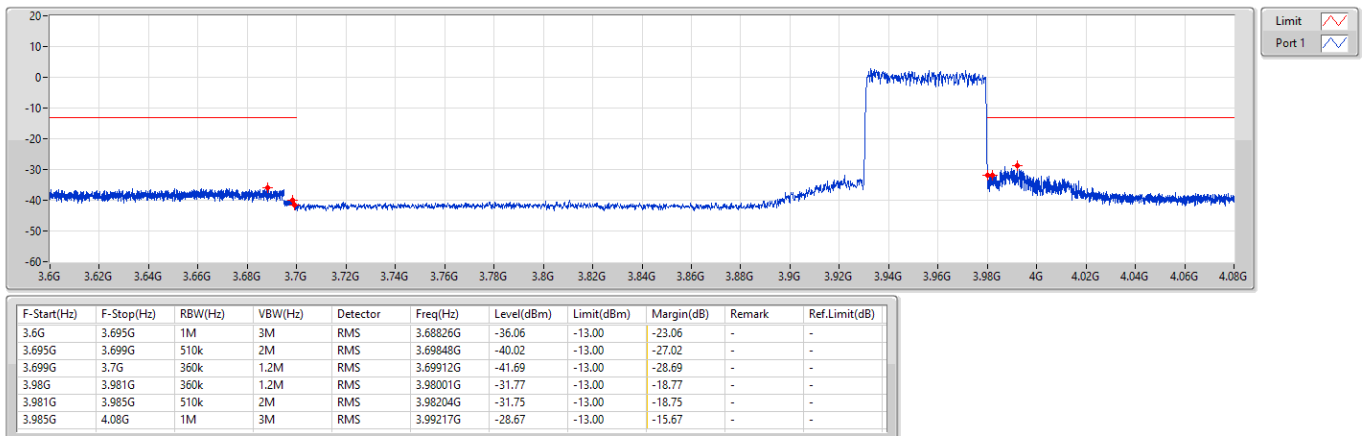
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3954.99MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3954.99MHz_DFT-s-OFDM_64QAM_Outer_Full

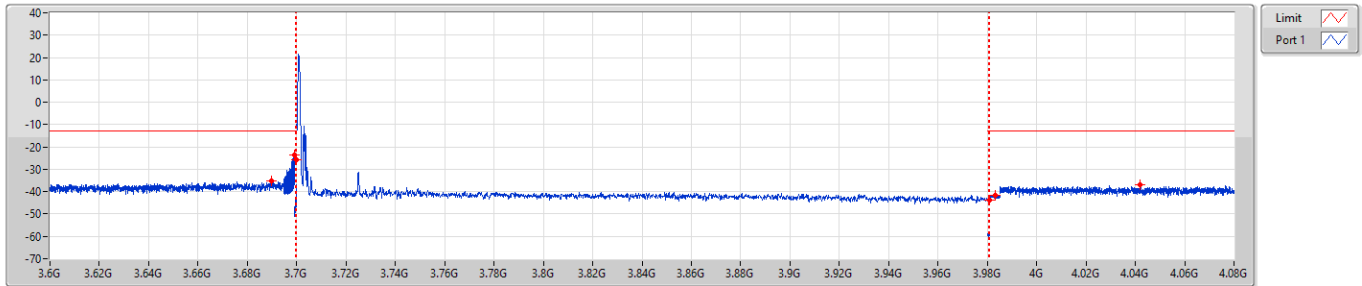
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3725.01MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

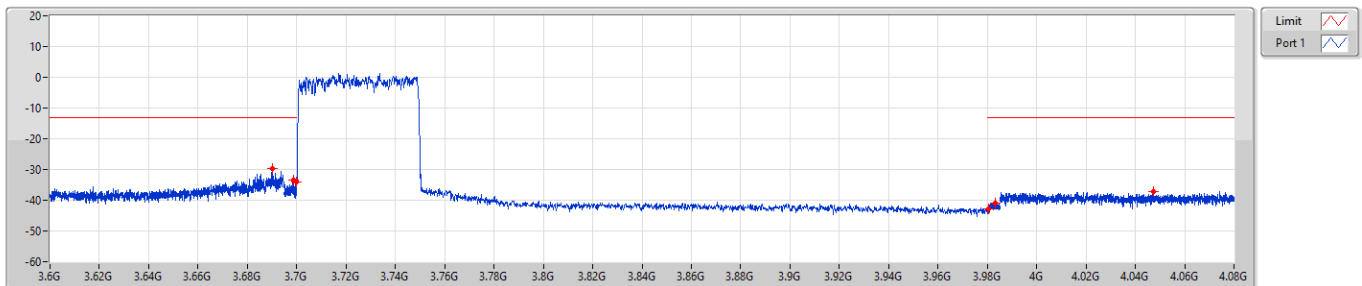
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68959G	-35.25	-13.00	-22.25	-	-
3.695G	3.699G	510k	2M	RMS	3.69894G	-23.65	-13.00	-10.65	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-25.81	-13.00	-12.81	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.90	-13.00	-30.90	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98303G	-41.45	-13.00	-28.45	-	-
3.985G	4.08G	1M	3M	RMS	4.04191G	-37.01	-13.00	-24.01	-	-

Band n77_NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3725.01MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

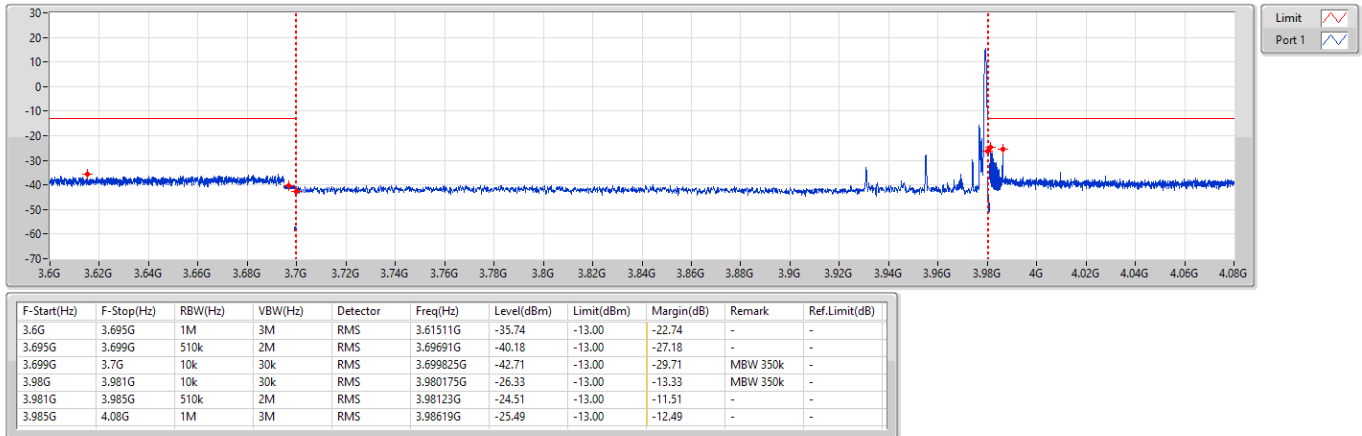


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69001G	-29.54	-13.00	-16.54	-	-
3.695G	3.699G	510k	2M	RMS	3.69881G	-33.57	-13.00	-20.57	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69984G	-33.98	-13.00	-20.98	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98068G	-42.82	-13.00	-29.82	-	-
3.981G	3.985G	510k	2M	RMS	3.9834G	-41.04	-13.00	-28.04	-	-
3.985G	4.08G	1M	3M	RMS	4.04746G	-37.09	-13.00	-24.09	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

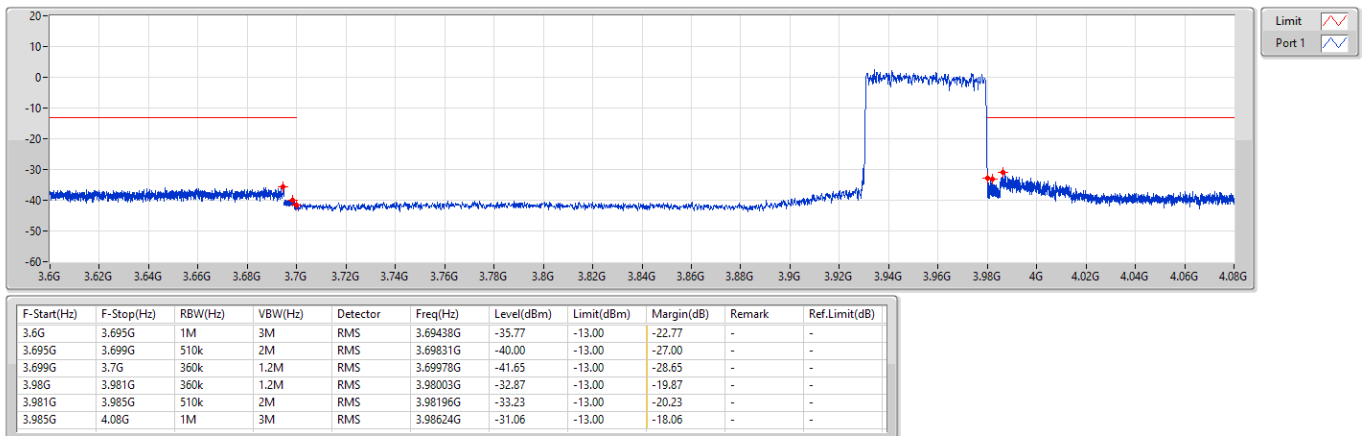
Band n77_NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3954.99MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_50MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3954.99MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum

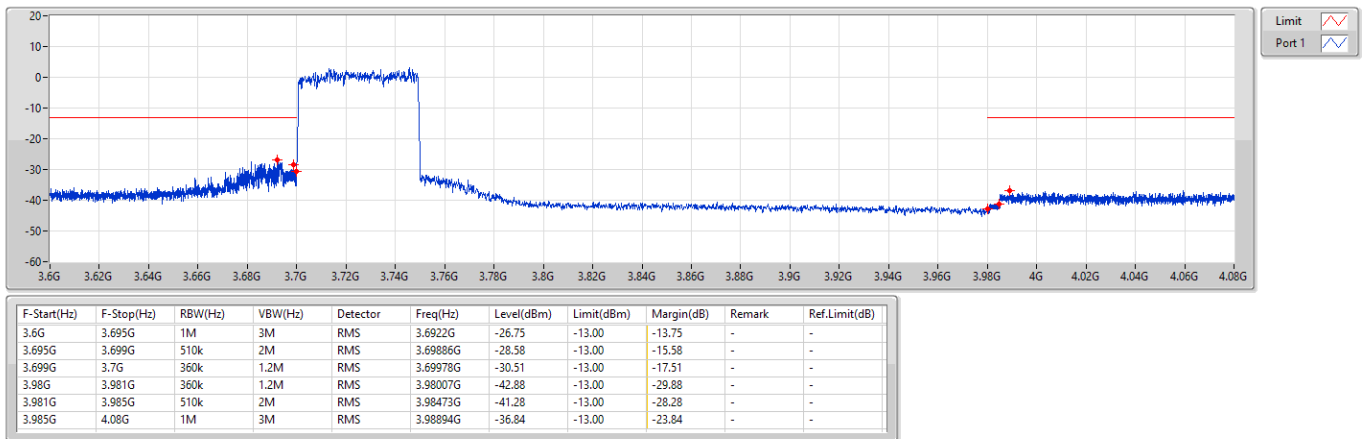


Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.



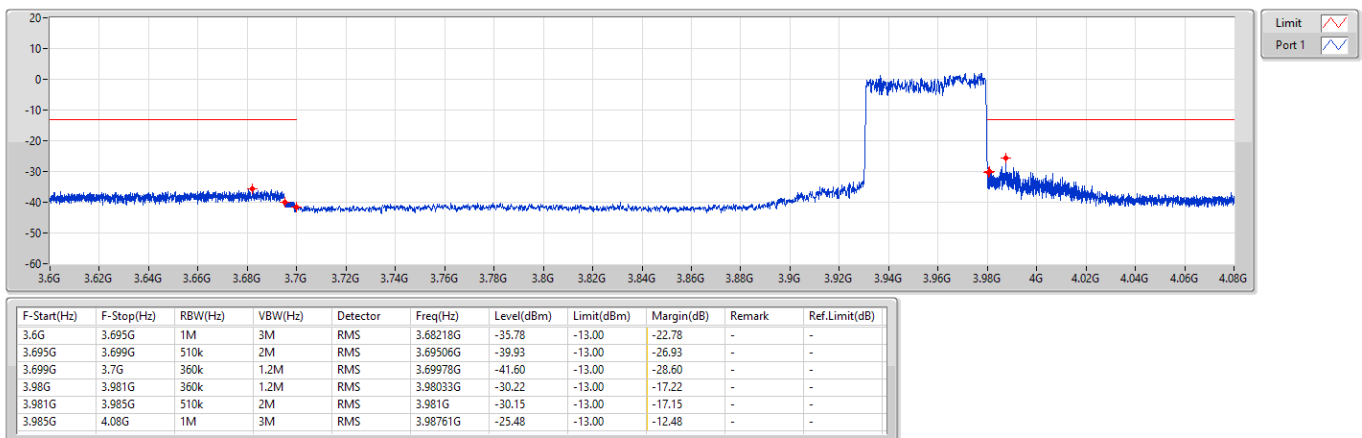
Band n77_NR_50MHz_Nss1,CP-OFDM_QPSK_1TX
3725.01MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



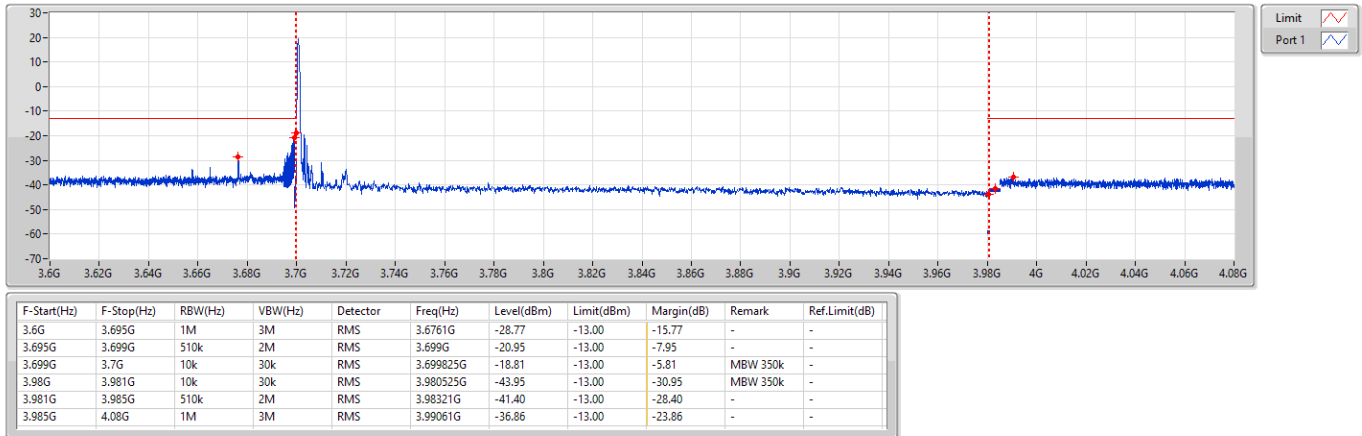
Band n77_NR_50MHz_Nss1,CP-OFDM_QPSK_1TX
3954.99MHz_CP-OFDM_QPSK_Outer_Full

CSE-TX-Sum



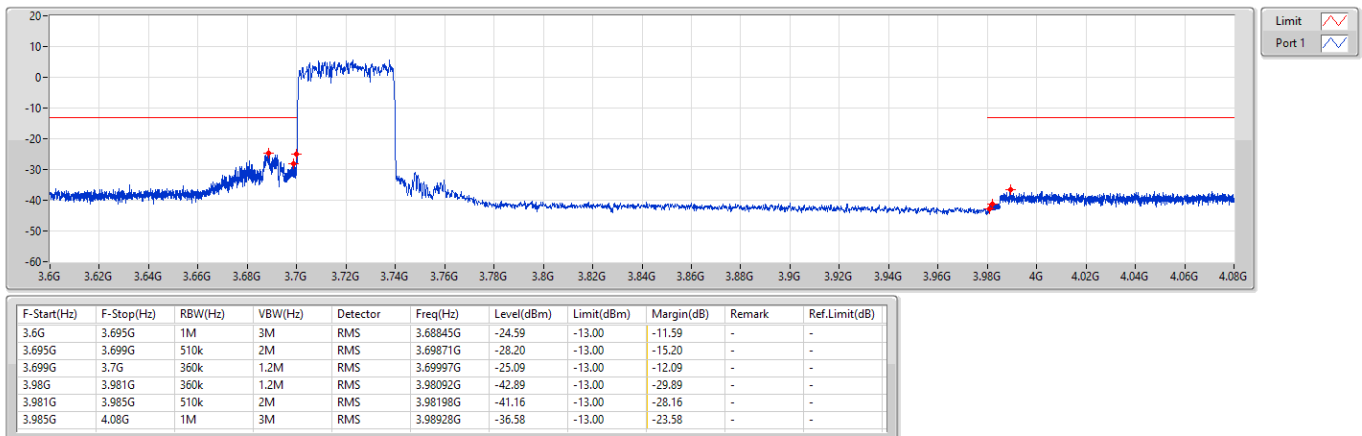
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3720MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3720MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

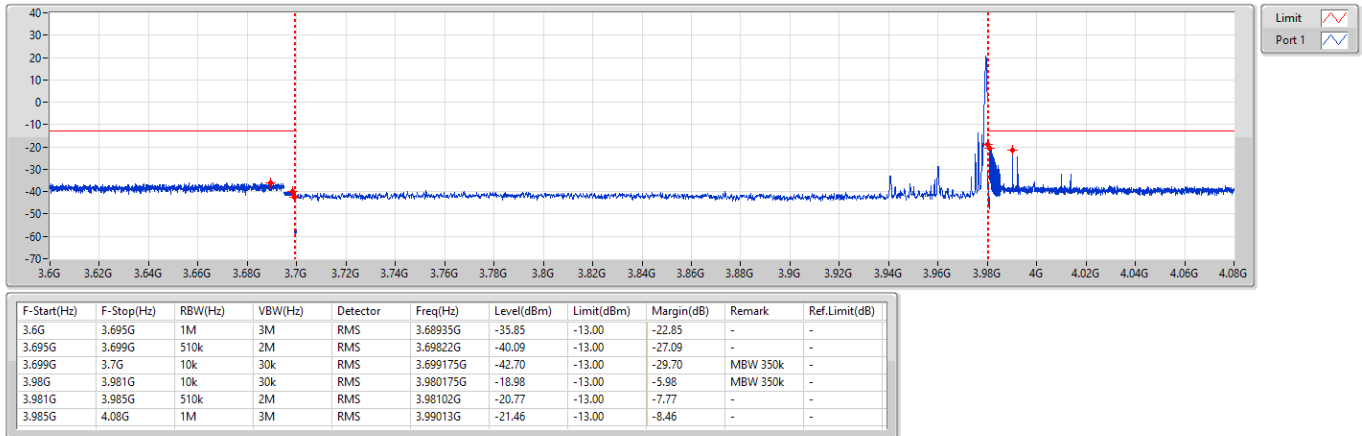
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

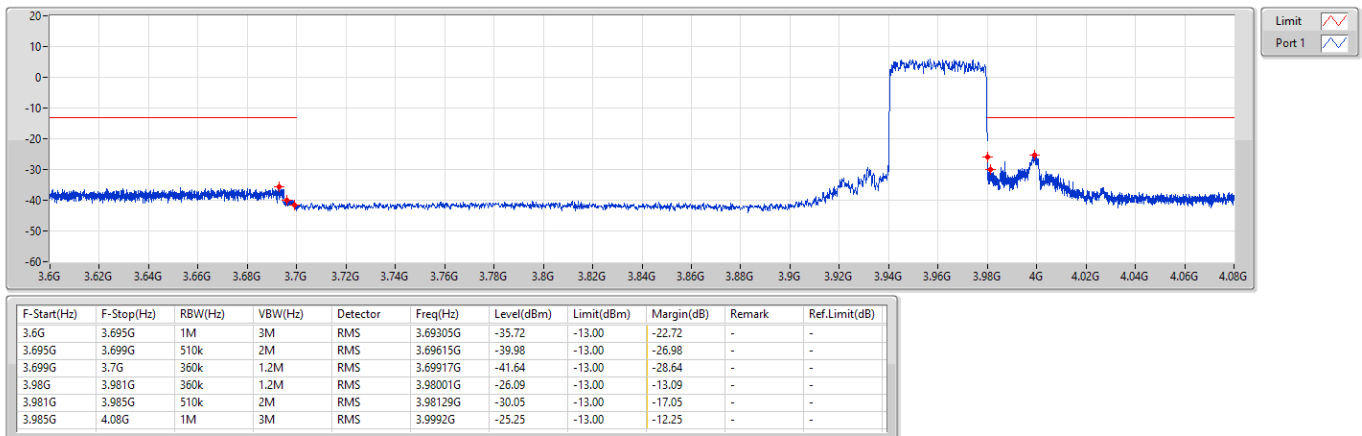
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3960MHz_DFT-s-OFDM_PI2BPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_PI2BPSK_1TX
3960MHz_DFT-s-OFDM_PI2BPSK_Outer_Full

CSE-TX-Sum

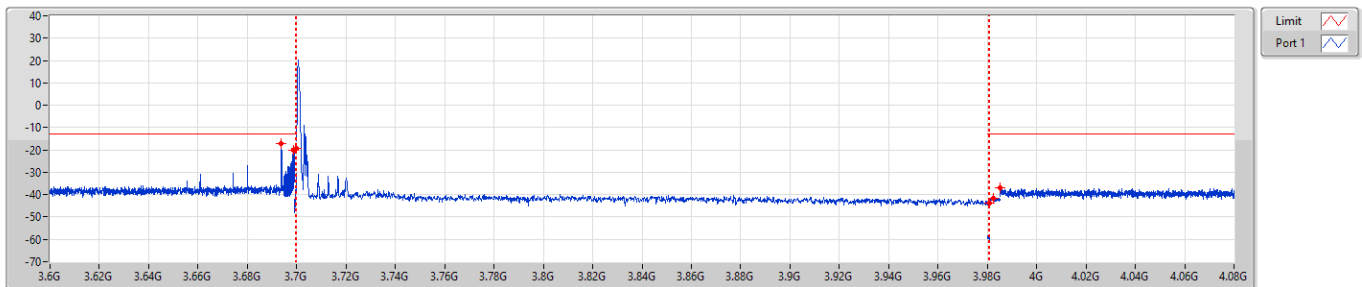


Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3720MHz_DFT-s-OFDM_QPSK_Edge_1RB_Left

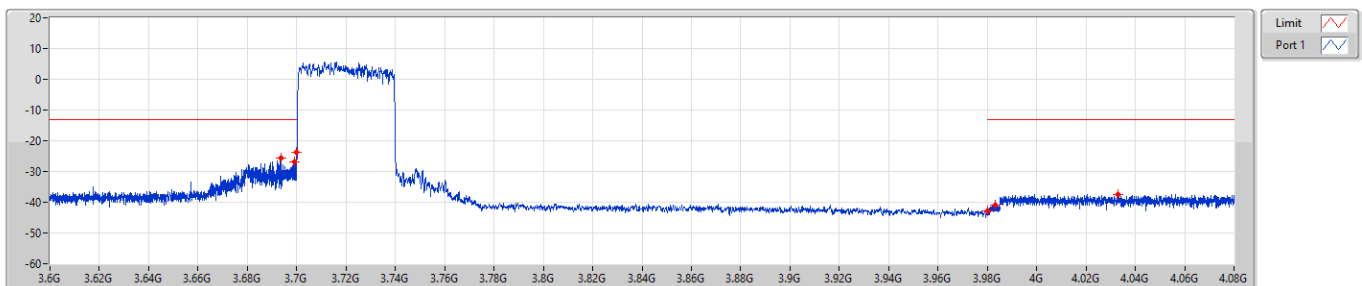
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69386G	-17.12	-13.00	-4.12	-	-
3.695G	3.699G	510k	2M	RMS	3.69877G	-19.95	-13.00	-6.95	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-19.40	-13.00	-6.40	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980825G	-43.93	-13.00	-30.93	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.98253G	-41.49	-13.00	-28.49	-	-
3.985G	4.08G	1M	3M	RMS	3.98533G	-36.87	-13.00	-23.87	-	-

Band n77_NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3720MHz_DFT-s-OFDM_QPSK_Outer_Full

CSE-TX-Sum

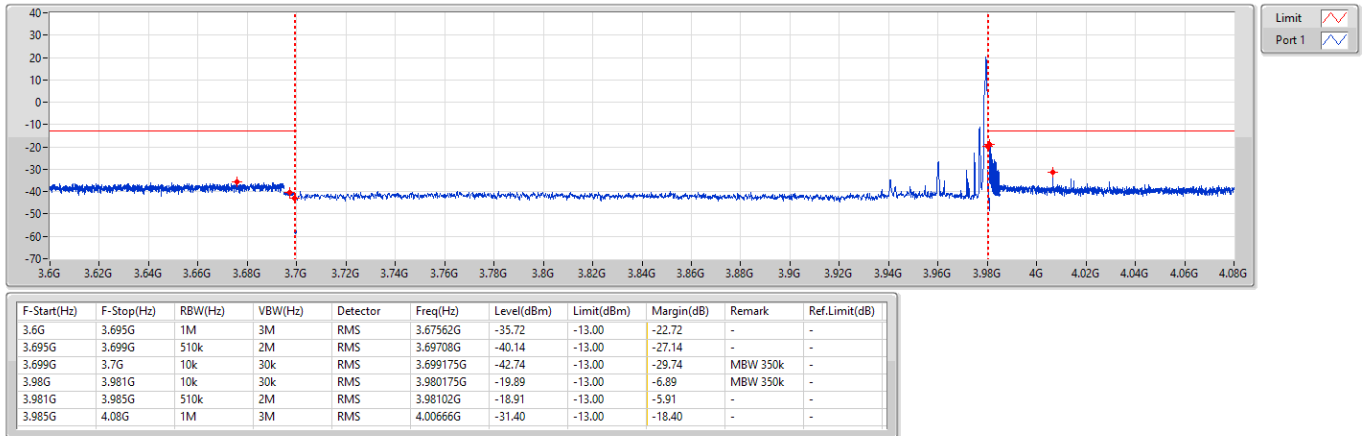


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69348G	-25.64	-13.00	-12.64	-	-
3.695G	3.699G	510k	2M	RMS	3.69898G	-26.82	-13.00	-13.82	-	-
3.699G	3.7G	360k	1.2M	RMS	3.7G	-23.61	-13.00	-10.61	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98009G	-42.77	-13.00	-29.77	-	-
3.981G	3.985G	510k	2M	RMS	3.98311G	-41.08	-13.00	-28.08	-	-
3.985G	4.08G	1M	3M	RMS	4.03298G	-37.37	-13.00	-24.37	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

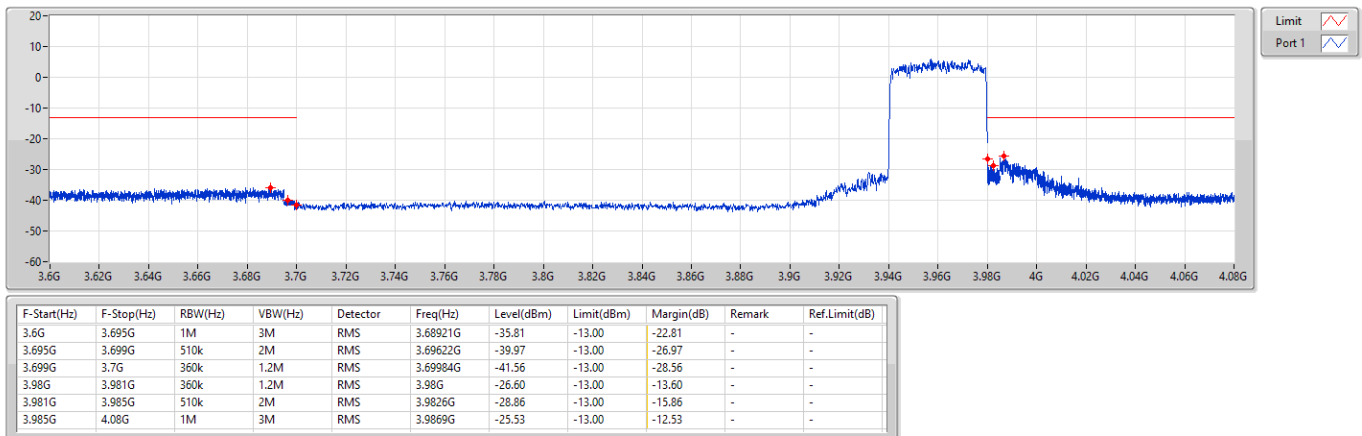
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3960MHz_DFT-s-OFDM_QPSK_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_QPSK_1TX
3960MHz_DFT-s-OFDM_QPSK_Outer_Full

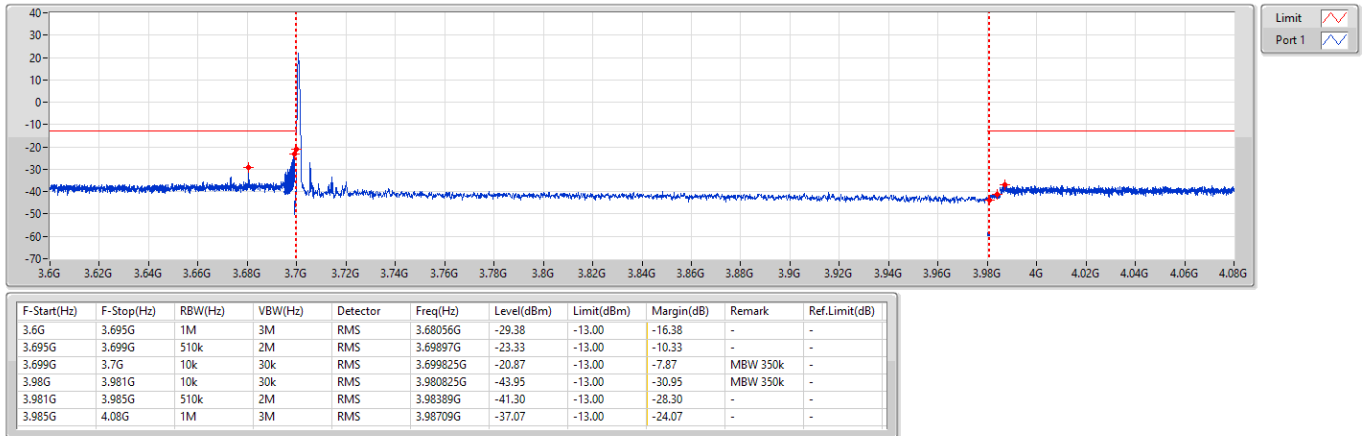
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

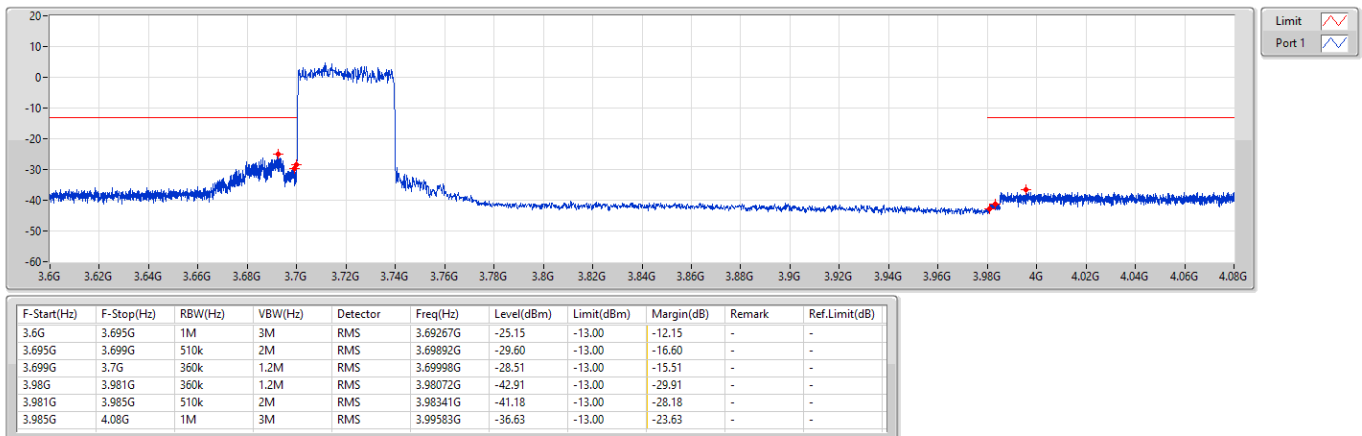
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3720MHz_DFT-s-OFDM_16QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3720MHz_DFT-s-OFDM_16QAM_Outer_Full

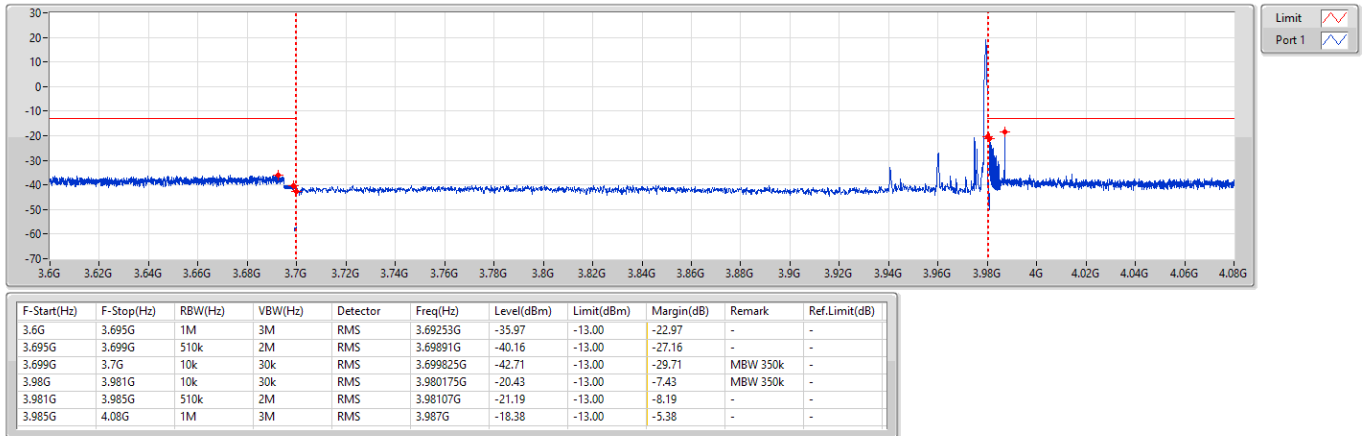
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

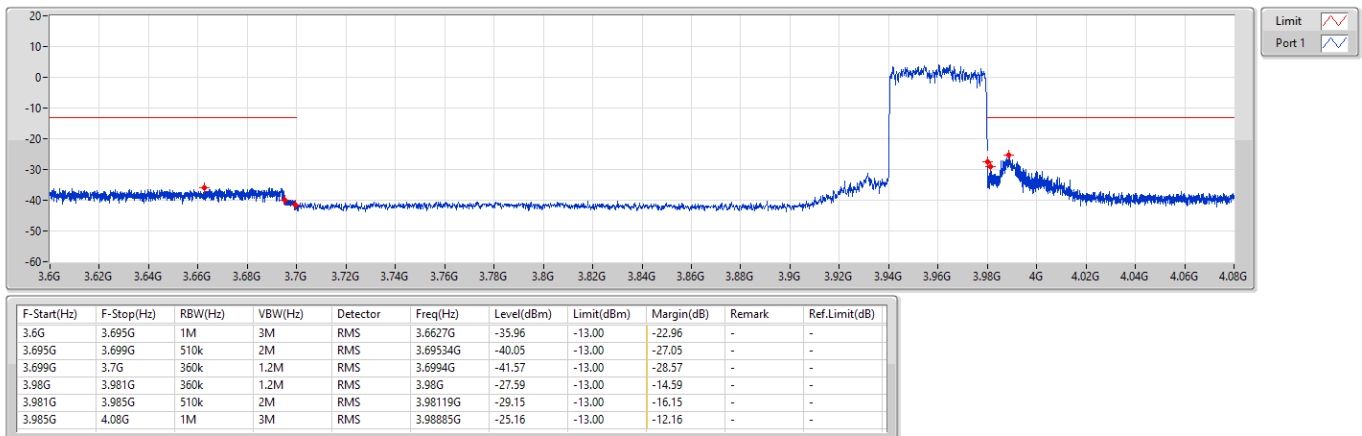
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3960MHz_DFT-s-OFDM_16QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_16QAM_1TX
3960MHz_DFT-s-OFDM_16QAM_Outer_Full

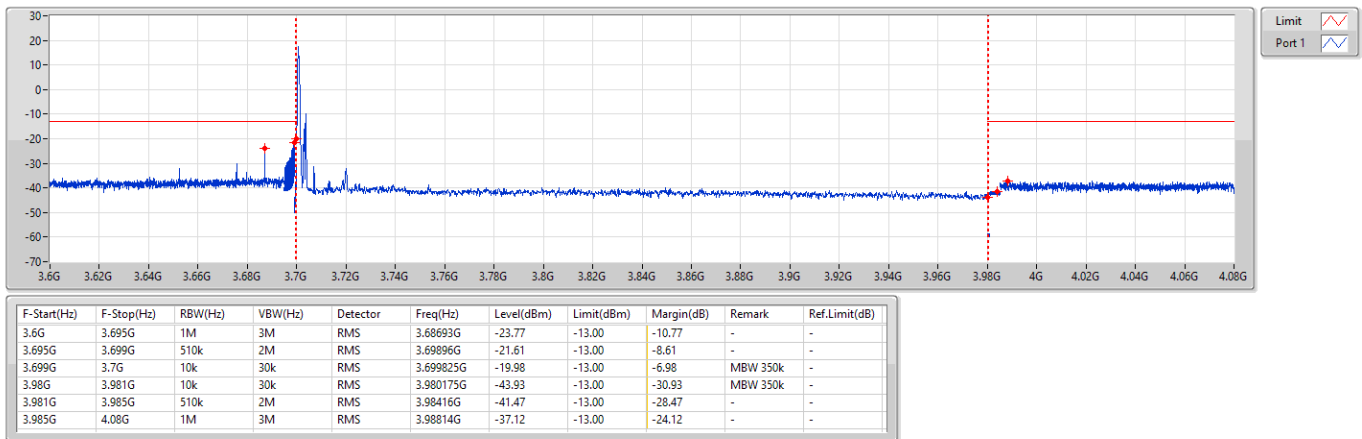
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

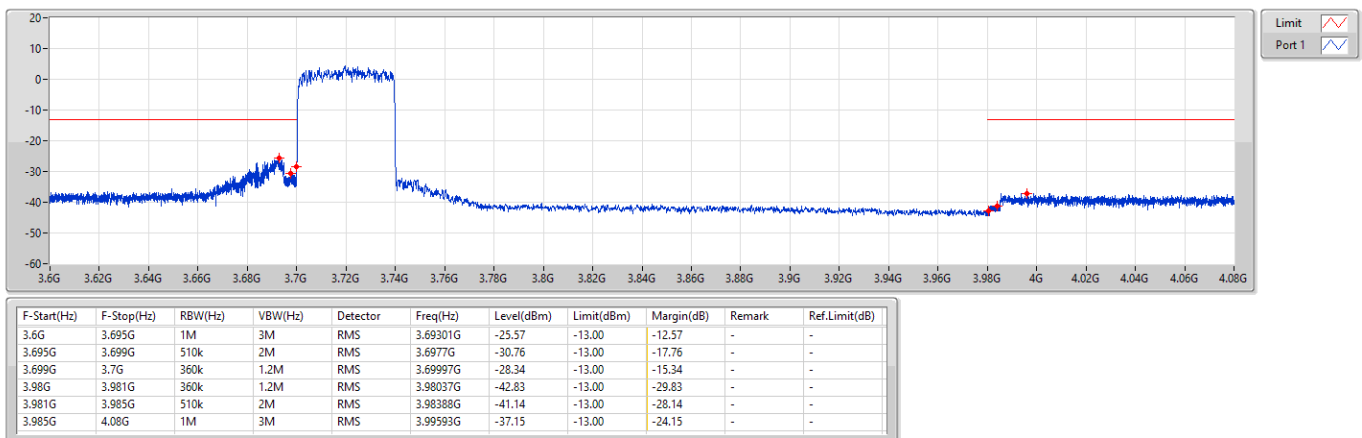
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3720MHz_DFT-s-OFDM_64QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3720MHz_DFT-s-OFDM_64QAM_Outer_Full

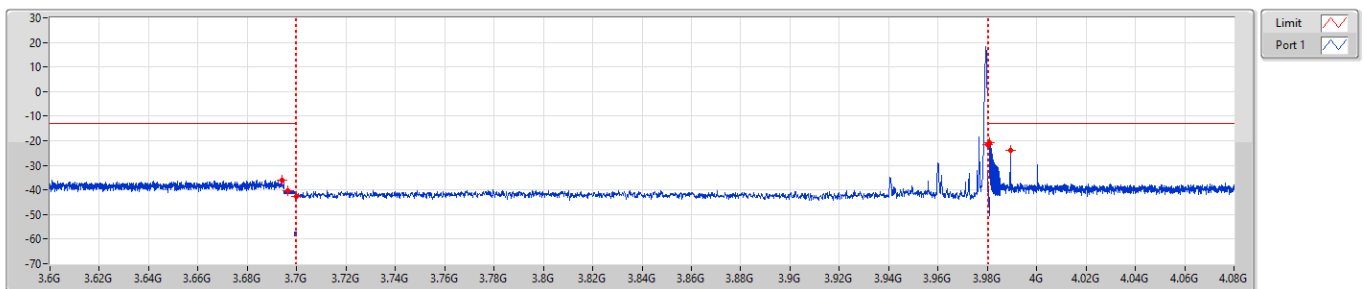
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

**Band n77_NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3960MHz_DFT-s-OFDM_64QAM_Edge_1RB_Right**

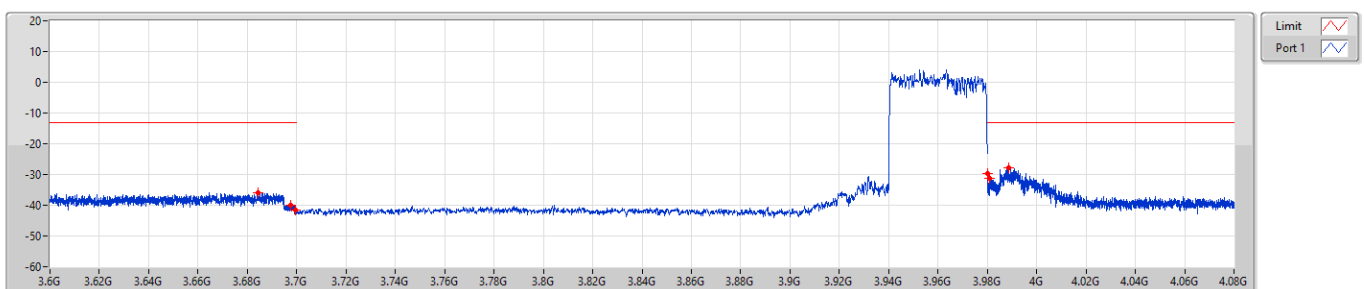
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.69419G	-36.00	-13.00	-23.00	-	-
3.695G	3.699G	510k	2M	RMS	3.69657G	-40.26	-13.00	-27.26	-	-
3.699G	3.7G	10k	30k	RMS	3.699825G	-42.68	-13.00	-29.68	MBW 350k	-
3.98G	3.981G	10k	30k	RMS	3.980175G	-21.52	-13.00	-8.52	MBW 350k	-
3.981G	3.985G	510k	2M	RMS	3.981G	-20.90	-13.00	-7.90	-	-
3.985G	4.08G	1M	3M	RMS	3.98932G	-23.84	-13.00	-10.84	-	-

Band n77_NR_40MHz_Nss1,DFT-s-OFDM_64QAM_1TX
3960MHz_DFT-s-OFDM_64QAM_Outer_Full

CSE-TX-Sum

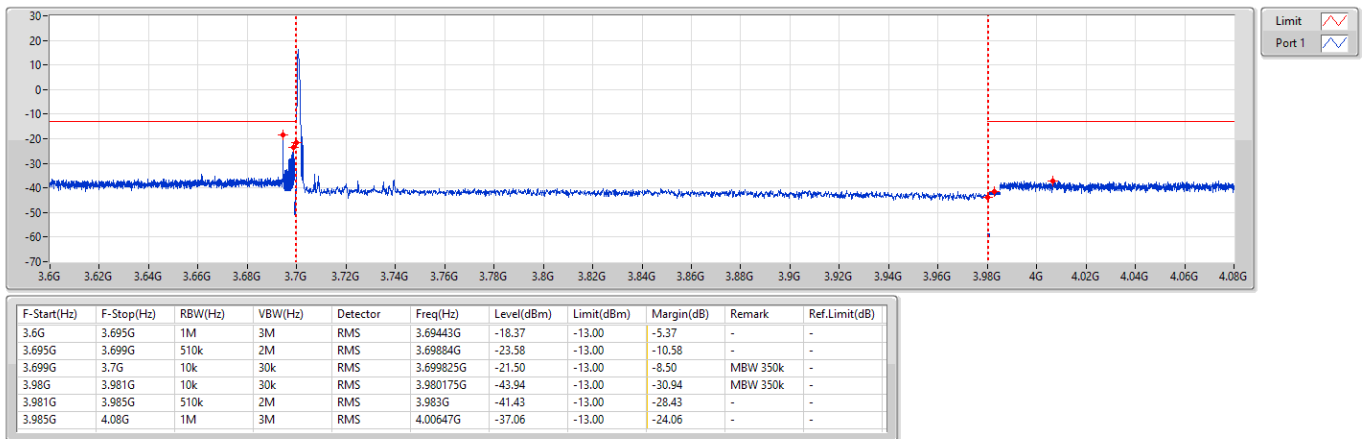


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
3.6G	3.695G	1M	3M	RMS	3.68427G	-35.92	-13.00	-22.92	-	-
3.695G	3.699G	510k	2M	RMS	3.69745G	-40.02	-13.00	-27.02	-	-
3.699G	3.7G	360k	1.2M	RMS	3.69939G	-41.69	-13.00	-28.69	-	-
3.98G	3.981G	360k	1.2M	RMS	3.98001G	-29.84	-13.00	-16.84	-	-
3.981G	3.985G	510k	2M	RMS	3.98103G	-31.26	-13.00	-18.26	-	-
3.985G	4.08G	1M	3M	RMS	3.98861G	-27.70	-13.00	-14.70	-	-

Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

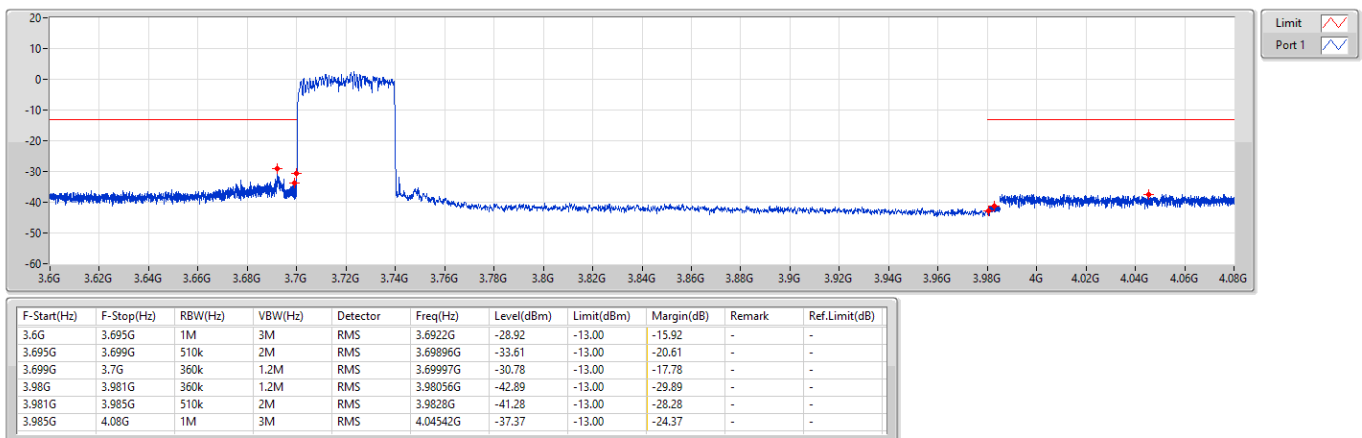
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3720MHz_DFT-s-OFDM_256QAM_Edge_1RB_Left

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3720MHz_DFT-s-OFDM_256QAM_Outer_Full

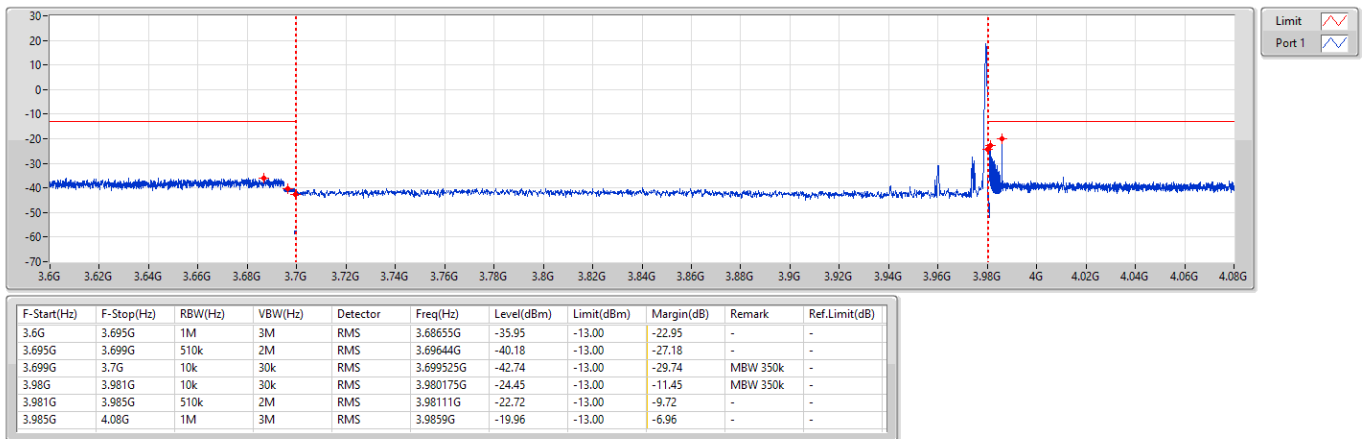
CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.

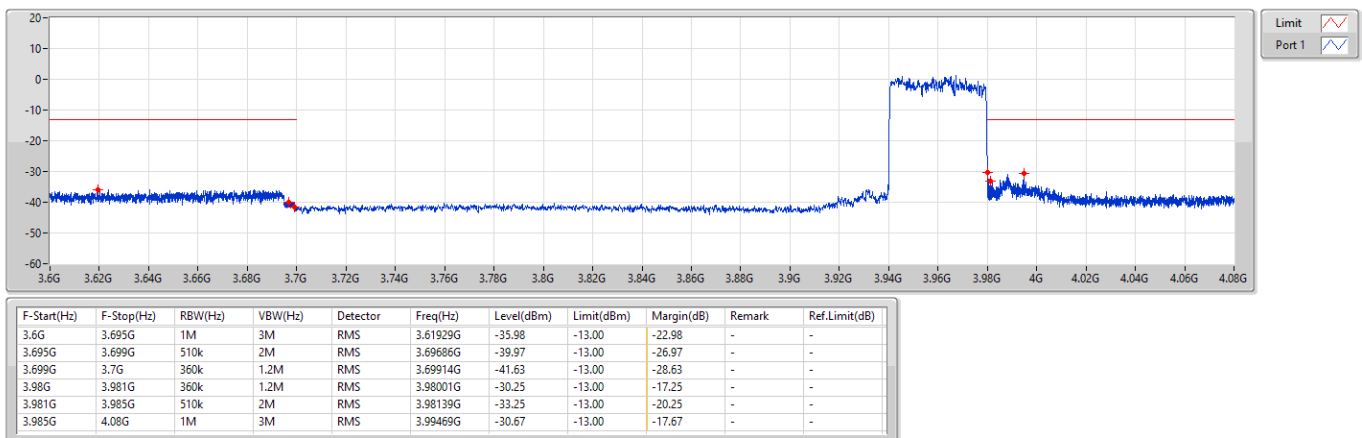
Band n77_NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3960MHz_DFT-s-OFDM_256QAM_Edge_1RB_Right

CSE-TX-Sum



Band n77_NR_40MHz_Nss1,DFT-s-OFDM_256QAM_1TX
3960MHz_DFT-s-OFDM_256QAM_Outer_Full

CSE-TX-Sum



Note 1: Measured level is integrated to 350 kHz bandwidth by lower RBW setting and band power measurement function for remark item.
Note 2: MBW = Measured bandwidth.