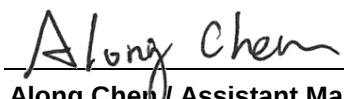


FCC Test Report

FCC ID : RF41539B
Equipment : Handheld Terminal
Model No. : DX-A600
Brand Name : KEYENCE
Applicant : KEYENCE CORPORATION
Address : 1-3-14 HIGASHI-NAKAJIMA, HIGASHI-YODOGAWA-KU, OSAKA, JAPAN
Standard : 47 CFR FCC Part 24 Subpart E
Received Date : Jun. 21, 2021
Tested Date : Jul. 27 ~ Aug. 11, 2021

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 may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:



Along Chen / Assistant Manager

Approved by:



Gary Chang / Manager



Table of Contents

1.	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Local Support Equipment List	8
1.3	Test Setup Chart	8
1.4	The Equipment List	9
1.5	Test Standards	10
1.6	Reference Guidance	10
1.7	Deviation from Test Standard and Measurement Procedure.....	10
1.8	Measurement Uncertainty	10
2.	TEST CONFIGURATION	11
2.1	Testing Condition	11
2.2	Testing Facility.....	11
2.3	The Worst Test Modes and Channel Details	11
3.	TEST RESULTS.....	13
3.1	Equivalent Isotropically Radiated Power	13
3.2	Radiated Emissions.....	14
3.3	Conducted Emissions & Band Edge	16
3.4	Occupied and 26dB Bandwidth	17
3.5	Peak to Average Ratio	18
3.6	Frequency Stability.....	19
4.	TEST LABORATORY INFORMATION	20

APPENDIX A, G TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX B, H TEST RESULTS FOR RADIATED EMISSIONS

APPENDIX C.1, I.1 TEST RESULTS FOR OUT OF BAND EMISSIONS

APPENDIX C.2, I.2 TEST RESULTS FOR BAND EDGE

APPENDIX D, J TEST RESULTS FOR OCCUPIED AND 26dB BANDWIDTH

APPENDIX E, K TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX F, L TEST RESULTS FOR FREQUENCY STABILITY

Release Record

Report No.	Version	Description	Issued Date
FG162104P24	Rev. 01	Initial issue	Nov. 16, 2021

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 24.232(c)	Equivalent Isotropically Radiated Power	Power[dBm]: WCDMA: 22.15 LTE: 21.27	Pass
2.1053 / 24.238(a)	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 24.238(a)	Conducted Emissions	Meet the requirement of limit	Pass
2.1051 / 24.238(a)	Band Edge	Meet the requirement of limit	Pass
2.1049	Occupied Bandwidth	Meet the requirement of limit	Pass
24.232(d)	Peak to Average Ratio	Meet the requirement of limit	Pass
2.1055 / 24.235	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 Specification of the Equipment under Test (EUT)

Operating Frequency	WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz LTE Band 2: 1850 MHz ~ 1910 MHz
Modulation	WCDMA AMR / RMC / HSDPA / HSUPA: BPSK (Uplink) LTE: QPSK, 16QAM (Uplink)

1.1.2 Antenna Details

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	PIFA	2.74	No	---

1.1.3 Power Supply Type of Equipment under Test (EUT)

Supply Voltage	3.8Vdc		
Operational Voltage	☒ Vnom (3.8 V)	☒ Vmax (3.99 V)	☒ Vmin (3.61 V)
Operational Climatic	☒ Tnom (20°C)	☒ Tmax (50°C)	☒ Tmin (-30°C)

1.1.4 Accessories

Accessories		
No.	Equipment	Description
1	Battery	Brand: KEYENCE Model: DX-BQ6 Rating: 3.8Vdc (23.02Wh) 6060mAh

1.1.5 Maximum EIRP and Emission Designator

Mode	Maximum EIRP (W)	Emission Designator
WCDMA_5MHz_Nss1_1TX	0.164	4M19F9W
LTE_1.4MHz_Nss1,QPSK_1TX	0.131	1M08G7D
LTE_1.4MHz_Nss1,16QAM_1TX	0.112	1M08W7D
LTE_3MHz_Nss1,QPSK_1TX	0.129	2M68G7D
LTE_3MHz_Nss1,16QAM_1TX	0.112	2M68W7D
LTE_5MHz_Nss1,QPSK_1TX	0.134	4M47G7D
LTE_5MHz_Nss1,16QAM_1TX	0.118	4M46W7D
LTE_10MHz_Nss1,QPSK_1TX	0.132	8M94G7D
LTE_10MHz_Nss1,16QAM_1TX	0.116	8M93W7D
LTE_15MHz_Nss1,QPSK_1TX	0.134	13M4G7D
LTE_15MHz_Nss1,16QAM_1TX	0.119	13M4W7D
LTE_20MHz_Nss1,QPSK_1TX	0.132	17M9G7D
LTE_20MHz_Nss1,16QAM_1TX	0.117	17M9W7D

1.1.6 Operating Channel List

WCDMA Band II		
Channel Location	Channel	Frequency (MHz)
Low	9262	1852.4
Middle	9400	1880.0
High	9538	1907.6

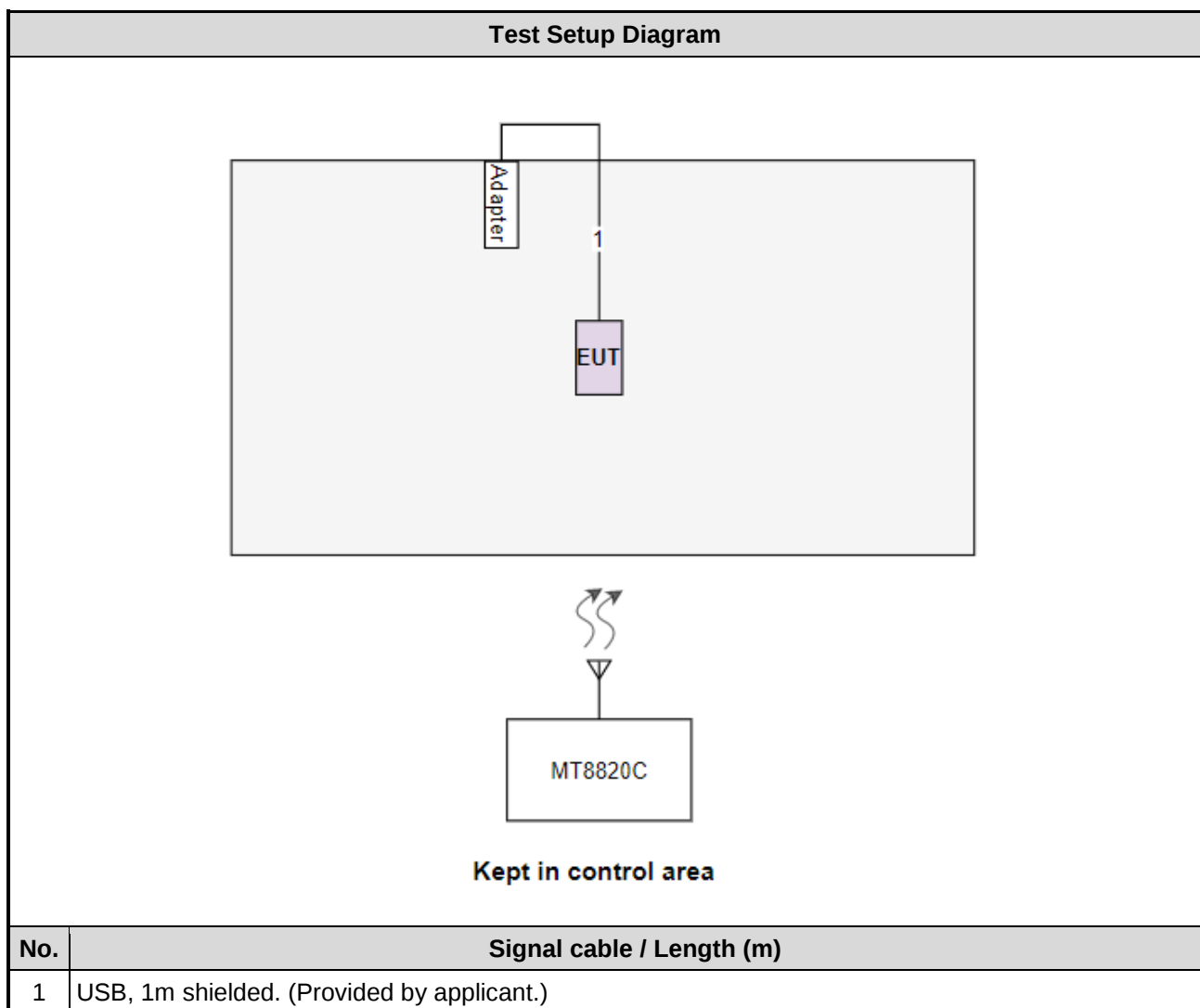
LTE Band 2		
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	18607	1850.7
1.4	18900	1880.0
1.4	19193	1909.3
3	18615	1851.5
3	18900	1880.0
3	19185	1908.5
5	18625	1852.5
5	18900	1880.0
5	19175	1907.5
10	18650	1855.0
10	18900	1880.0
10	19150	1905.0
15	18675	1857.5
15	18900	1880.0
15	19125	1902.5
20	18700	1860.0
20	18900	1880.0
20	19100	1900.0

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Adapter	PHIHONG	PSA10F-050Q	---	Provided by applicant. Input: 100-240V~ 50/60Hz, 0.35A Output: 5.0V=2.0A, 10.0W

Note: Adapter is used for charging only.

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Aug. 10 ~ Aug. 11, 2021				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Radio Communication Analyzer	Anritsu	MT8820C	6201240341	May 26, 2021	May 25, 2022
Receiver	R&S	ESR3	101657	Mar. 12, 2021	Mar. 11, 2022
Spectrum Analyzer	R&S	FSV40	101498	Dec. 04, 2020	Dec. 03, 2021
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2020	Nov. 16, 2021
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jun. 30, 2021	Jun. 29, 2022
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 11, 2020	Dec. 10, 2021
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 06, 2020	Nov. 05, 2021
Preamplifier	EMC	EMC02325	980225	Jun. 29, 2021	Jun. 28, 2022
Preamplifier	Agilent	83017A	MY39501308	Sep. 26, 2020	Sep. 25, 2021
Preamplifier	EMC	EMC184045B	980192	Jul. 14, 2021	Jul. 13, 2022
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 06, 2020	Oct. 05, 2021
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 06, 2020	Oct. 05, 2021
LF cable 11M	EMC	EMCCFD400-NW-NW-11000	200801	Oct. 06, 2020	Oct. 05, 2021
LF cable 1M	EMC	EMCCFD400-NM-NM-1000	160502	Oct. 06, 2020	Oct. 05, 2021
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 06, 2020	Oct. 05, 2021
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 06, 2020	Oct. 05, 2021
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jul. 27, 2021				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Radio Communication Analyzer	Anritsu	MT8820C	6201240341	May 26, 2021	May 25, 2022
Spectrum Analyzer	Keysight	N9010A	MY54510374	Aug. 19, 2020	Aug. 18, 2021
Power Meter	Anritsu	ML2495A	1241002	Nov. 04, 2020	Nov. 03, 2021
Power Sensor	Anritsu	MA2411B	1207366	Nov. 04, 2020	Nov. 03, 2021
DC POWER SOURCE	GW INSTRON	GPC-6030D	GES855395	Nov. 09, 2020	Nov. 08, 2021
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GTH-150-40-CP-AR-T	MAA1407-012	Sep. 10, 2020	Sep. 09, 2021
Measurement Software	-	SENSE-FCC_2G-4G	V5.10.5.4	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 24 Subpart E
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

Test Item	Test Site	Ambient Condition	Tested By
Radiated Emissions	03CH01-WS	23-25°C / 62-67%	Akun Chung Roger Lu
RF Conducted	TH01-WS	22-25°C / 62-66%	Aska Huang

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

2.2 Testing Facility

Test Laboratory	International Certification Corp.
Test Site	03CH01-WS, TH01-WS
Address of Test Site	No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

2.3 The Worst Test Modes and Channel Details

WCDMA Band II		
Test item	Mode	Test channel
E.I.R.P	WCDMA BAND II	9262, 9400, 9538
Radiated Emission ≤ 1GHz	WCDMA BAND II	9262
Radiated Emission > 1GHz	WCDMA BAND II	9262, 9400, 9538
Conducted Emissions	WCDMA BAND II	9262, 9400, 9538
Band Edge	WCDMA BAND II	9262, 9538
Occupied Bandwidth	WCDMA BAND II	9262, 9400, 9538
Peak to Average Ratio	WCDMA BAND II	9262, 9400, 9538
Frequency Stability	WCDMA BAND II	9262, 9538
NOTE:		
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.		

LTE Band 2			
Test item	Channel Bandwidth	Modulation	Test channel
E.I.R.P	1.4 MHz	QPSK / 16QAM	18607 / 18900 / 19193
Conducted Emissions	3 MHz	QPSK / 16QAM	18615 / 18900 / 19185
Occupied Bandwidth	5 MHz	QPSK / 16QAM	18625 / 18900 / 19175
Peak to Average Ratio	10 MHz	QPSK / 16QAM	18650 / 18900 / 19150
	15 MHz	QPSK / 16QAM	18675 / 18900 / 19125
	20 MHz	QPSK / 16QAM	18700 / 18900 / 19100
Radiated Emission ≤ 1GHz	1.4 MHz	QPSK	19193
	3 MHz	QPSK	19185
	5 MHz	QPSK	19175
	10 MHz	QPSK	19150
	15 MHz	QPSK	19125
	20 MHz	QPSK	19100
Radiated Emission > 1GHz	1.4 MHz	QPSK	18607 / 18900 / 19193
	3 MHz	QPSK	18615 / 18900 / 19185
	5 MHz	QPSK	18625 / 18900 / 19175
	10 MHz	QPSK	18650 / 18900 / 19150
	15 MHz	QPSK	18675 / 18900 / 19125
	20 MHz	QPSK	18700 / 18900 / 19100
Band Edge	1.4 MHz	QPSK / 16QAM	18607 / 19193
	3 MHz	QPSK / 16QAM	18615 / 19185
	5 MHz	QPSK / 16QAM	18625 / 19175
	10 MHz	QPSK / 16QAM	18650 / 19150
	15 MHz	QPSK / 16QAM	18675 / 19125
	20 MHz	QPSK / 16QAM	18700 / 19100
Frequency Stability	1.4 MHz	QPSK	18607 / 19193
	3 MHz	QPSK	18615 / 19185
	5 MHz	QPSK	18625 / 19175
	10 MHz	QPSK	18650 / 19150
	15 MHz	QPSK	18675 / 19125
	20 MHz	QPSK	18700 / 19100
NOTE:			
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.			

3. Test Results

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

Mobile and portable stations are limited to 2 watts EIRP.

3.1.2 Test Procedures

For E.I.R.P measurement

EIRP 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.

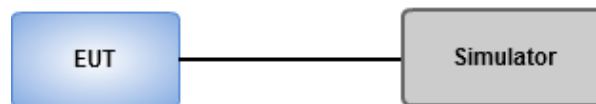
G_T = gain of the transmitting antenna, in dBi (EIRP).

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 / middle / 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 of Equivalent Isotropically Radiated Power and Conducted Power (dBm)

Refer to Appendix A, G.

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

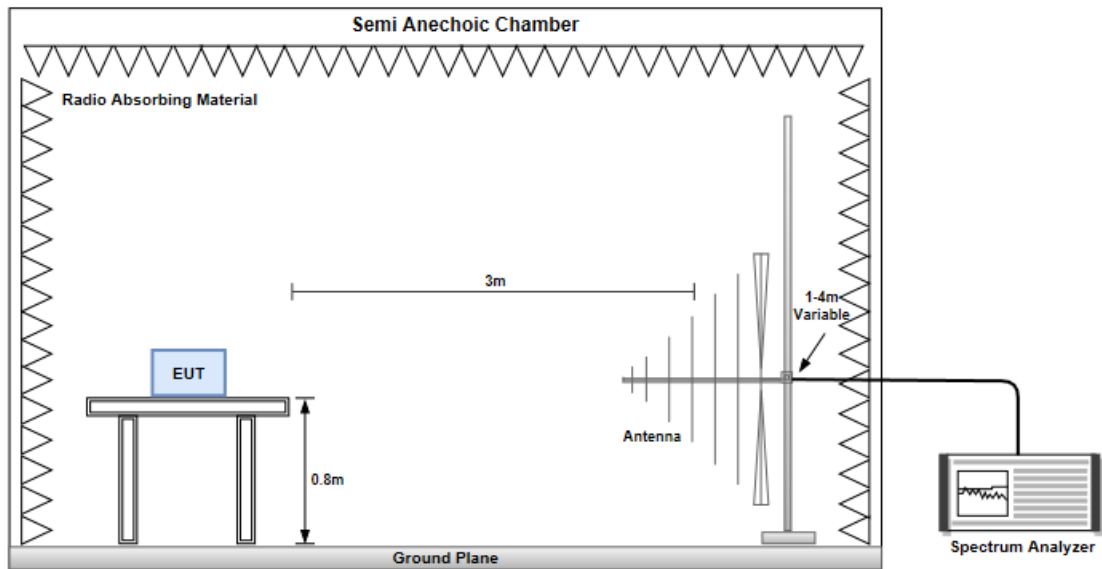
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB equal to -13dBm.

3.2.2 Test Procedures

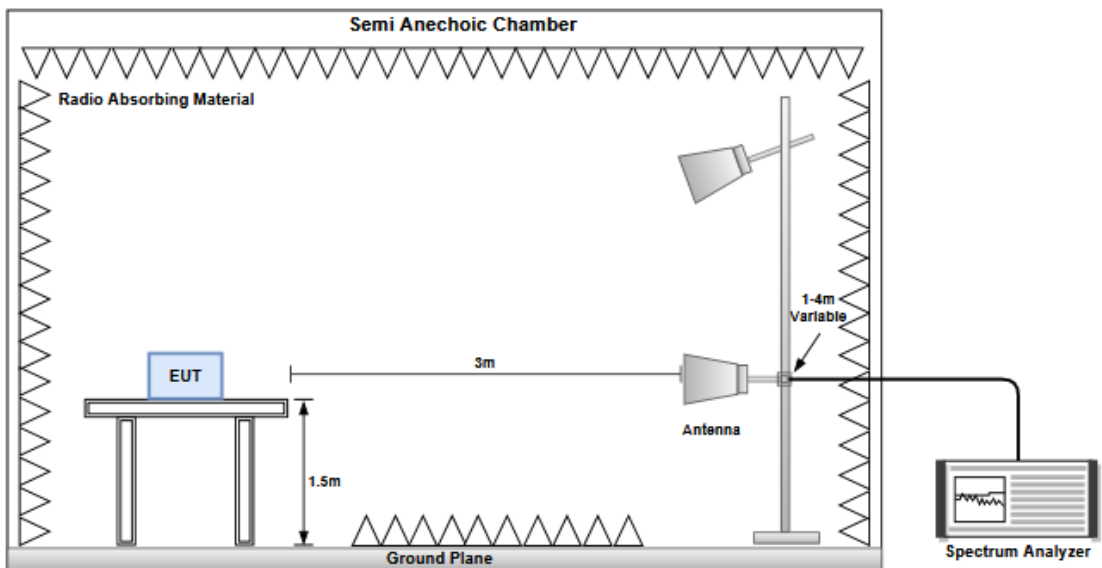
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. 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. $E.I.R.P = \text{output power of step 4} + \text{gain of substitution antenna} - \text{cable loss of RF cable}$.

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, H.

3.3 Conducted Emissions & Band Edge

3.3.1 Limit of Conducted Emissions & Band Edge

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

3.3.2 Test Procedures

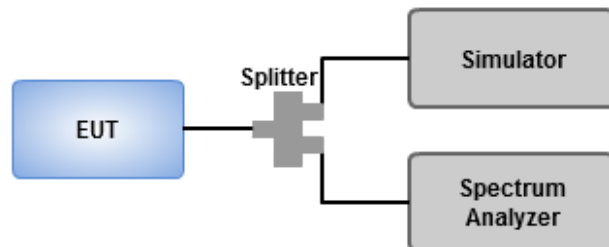
Out of band emission

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 Conducted Emissions & Band Edge

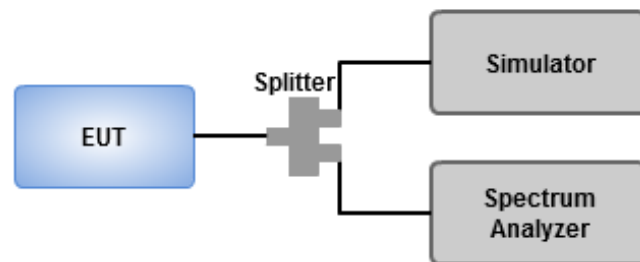
Refer to Appendix C.1, C.2, I.1, I.2.

3.4 Occupied and 26dB 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 26dB Bandwidth

Refer to Appendix D, J.

3.5 Peak to Average Ratio

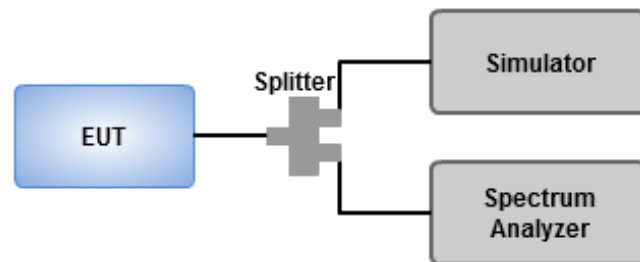
3.5.1 Limit of Peak to Average Ratio

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 ratio

Refer to Appendix E, K.

3.6 Frequency Stability

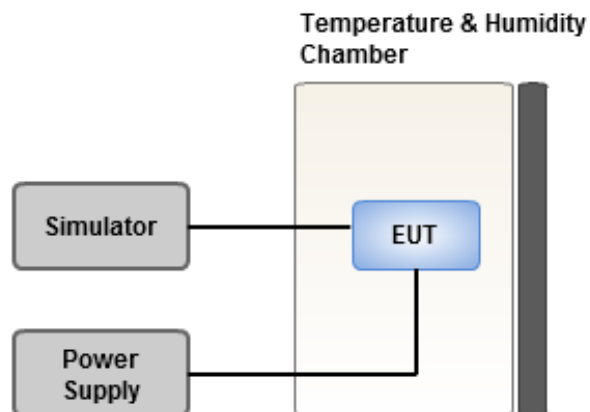
3.6.1 Limit of Frequency Stability

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

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. Tem 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, L.

4. Test laboratory information

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

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

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

Linkou

Tel: 886-2-2601-1640

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

Kwei Shan

Tel: 886-3-271-8666

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

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

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 333, Taiwan (R.O.C.)

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

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
WCDMA AMR_5MHz_Nss1_1TX	19.40	0.087	22.14	0.16368
WCDMA RMC_5MHz_Nss1_1TX	19.41	0.087	22.15	0.16406
WCDMA HSDPA Subtest-1_5MHz_Nss1_1TX	19.39	0.087	22.13	0.16331
WCDMA HSDPA Subtest-2_5MHz_Nss1_1TX	19.38	0.087	22.12	0.16293
WCDMA HSDPA Subtest-3_5MHz_Nss1_1TX	19.37	0.086	22.11	0.16255
WCDMA HSDPA Subtest-4_5MHz_Nss1_1TX	19.36	0.086	22.10	0.16218
WCDMA HSUPA Subtest-1_5MHz_Nss1_1TX	19.34	0.086	22.08	0.16144
WCDMA HSUPA Subtest-2_5MHz_Nss1_1TX	19.36	0.086	22.10	0.16218
WCDMA HSUPA Subtest-3_5MHz_Nss1_1TX	19.35	0.086	22.09	0.16181
WCDMA HSUPA Subtest-4_5MHz_Nss1_1TX	19.35	0.086	22.09	0.16181
WCDMA HSUPA Subtest-5_5MHz_Nss1_1TX	19.36	0.086	22.10	0.16218
WCDMA HSPA+(16QAM) Subtest-1_5MHz_Nss1_1TX	17.68	0.059	20.42	0.11015



Equivalent Isotropically Radiated Power

Appendix A

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 2_WCDMA AMR_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.08	0.16144	2	19.34	0.086	Inf	19.34
1880MHz	Pass	2.74	22.03	0.15959	2	19.29	0.085	Inf	19.29
1907.6MHz	Pass	2.74	22.14	0.16368	2	19.40	0.087	Inf	19.4
Band 2_WCDMA RMC_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.11	0.16255	2	19.37	0.086	Inf	19.37
1880MHz	Pass	2.74	22.07	0.16106	2	19.33	0.086	Inf	19.33
1907.6MHz	Pass	2.74	22.15	0.16406	2	19.41	0.087	Inf	19.41
Band 2_WCDMA HSDPA Subtest-1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.06	0.16069	2	19.32	0.086	Inf	19.32
1880MHz	Pass	2.74	22.02	0.15922	2	19.28	0.085	Inf	19.28
1907.6MHz	Pass	2.74	22.13	0.16331	2	19.39	0.087	Inf	19.39
Band 2_WCDMA HSDPA Subtest-2_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.07	0.16106	2	19.33	0.086	Inf	19.33
1880MHz	Pass	2.74	22.04	0.15996	2	19.30	0.085	Inf	19.3
1907.6MHz	Pass	2.74	22.12	0.16293	2	19.38	0.087	Inf	19.38
Band 2_WCDMA HSDPA Subtest-3_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.06	0.16069	2	19.32	0.086	Inf	19.32
1880MHz	Pass	2.74	22.03	0.15959	2	19.29	0.085	Inf	19.29
1907.6MHz	Pass	2.74	22.11	0.16255	2	19.37	0.086	Inf	19.37
Band 2_WCDMA HSDPA Subtest-4_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.08	0.16144	2	19.34	0.086	Inf	19.34
1880MHz	Pass	2.74	22.02	0.15922	2	19.28	0.085	Inf	19.28
1907.6MHz	Pass	2.74	22.10	0.16218	2	19.36	0.086	Inf	19.36
Band 2_WCDMA HSUPA Subtest-1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.07	0.16106	2	19.33	0.086	Inf	19.33
1880MHz	Pass	2.74	22.04	0.15996	2	19.30	0.085	Inf	19.3
1907.6MHz	Pass	2.74	22.08	0.16144	2	19.34	0.086	Inf	19.34
Band 2_WCDMA HSUPA Subtest-2_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.06	0.16069	2	19.32	0.086	Inf	19.32
1880MHz	Pass	2.74	22.02	0.15922	2	19.28	0.085	Inf	19.28
1907.6MHz	Pass	2.74	22.10	0.16218	2	19.36	0.086	Inf	19.36
Band 2_WCDMA HSUPA Subtest-3_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.07	0.16106	2	19.33	0.086	Inf	19.33
1880MHz	Pass	2.74	22.03	0.15959	2	19.29	0.085	Inf	19.29
1907.6MHz	Pass	2.74	22.09	0.16181	2	19.35	0.086	Inf	19.35
Band 2_WCDMA HSUPA Subtest-4_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.08	0.16144	2	19.34	0.086	Inf	19.34
1880MHz	Pass	2.74	22.06	0.16069	2	19.32	0.086	Inf	19.32
1907.6MHz	Pass	2.74	22.09	0.16181	2	19.35	0.086	Inf	19.35
Band 2_WCDMA HSUPA Subtest-5_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	22.06	0.16069	2	19.32	0.086	Inf	19.32
1880MHz	Pass	2.74	22.07	0.16106	2	19.33	0.086	Inf	19.33
1907.6MHz	Pass	2.74	22.10	0.16218	2	19.36	0.086	Inf	19.36



Equivalent Isotropically Radiated Power

Appendix A

Band 2_WCDMA HSPA+(16QAM) Subtest-1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.4MHz	Pass	2.74	20.42	0.11015	2	17.68	0.059	Inf	17.68
1880MHz	Pass	2.74	20.40	0.10965	2	17.66	0.058	Inf	17.66
1907.6MHz	Pass	2.74	20.36	0.10864	2	17.62	0.058	Inf	17.62

DG = Directional Gain; **Port n** = Port n output power

Test Result of Radiated Emissions below 1GHz

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9538						
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)
30.00	H	-67.54	-13	-54.54	-72.08	-48.06	-19.48
66.86	H	-73.42	-13	-60.42	-71.39	-61.69	-11.73
198.78	H	-73.99	-13	-60.99	-69.95	-70.86	-3.13
261.83	H	-74.55	-13	-61.55	-73.81	-73.22	-1.33
343.31	H	-73.51	-13	-60.51	-73.77	-72.27	-1.24
483.96	H	-72.13	-13	-59.13	-75.47	-70.68	-1.45
30.00	V	-68.38	-13	-55.38	-66.33	-48.9	-19.48
92.08	V	-69.57	-13	-56.57	-69.79	-64.73	-4.84
171.62	V	-67.9	-13	-54.9	-70.52	-62.36	-5.54
180.35	V	-66.05	-13	-53.05	-68.12	-61.19	-4.86
352.04	V	-71.69	-13	-58.69	-74.55	-70.45	-1.24
394.72	V	-70.42	-13	-57.42	-73.5	-69.01	-1.41

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

Test Result of Radiated Emissions above 1GHz

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9262						
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)
3704.8	H	-48.21	-13	-35.21	-60.21	-54.21	6
5557.2	H	-39.2	-13	-26.2	-55.36	-44.97	5.77
7409.6	H	-42.88	-13	-29.88	-62.97	-45.87	2.99
3704.8	V	-47.39	-13	-34.39	-59.54	-53.39	6
5557.2	V	-35.9	-13	-22.9	-52.23	-41.67	5.77
7409.6	V	-41.63	-13	-28.63	-62.25	-44.62	2.99

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9400						
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)
3760	H	-47.74	-13	-34.74	-59.88	-53.76	6.02
5640	H	-38.76	-13	-25.76	-55.07	-44.5	5.74
7520	H	-42.73	-13	-29.73	-62.68	-45.77	3.04
3760	V	-46.81	-13	-33.81	-59.09	-52.83	6.02
5640	V	-35.6	-13	-22.6	-52	-41.34	5.74
7520	V	-40.78	-13	-27.78	-61.09	-43.82	3.04

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9538						
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)
3815.2	H	-47.88	-13	-34.88	-60.18	-53.93	6.05
5722.8	H	-39.2	-13	-26.2	-55.72	-44.92	5.72
7630.4	H	-42.87	-13	-29.87	-62.8	-45.95	3.08
3815.2	V	-47.33	-13	-34.33	-59.77	-53.38	6.05
5722.8	V	-35.98	-13	-22.98	-52.38	-41.7	5.72
7630.4	V	-41.52	-13	-28.52	-61.72	-44.6	3.08

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



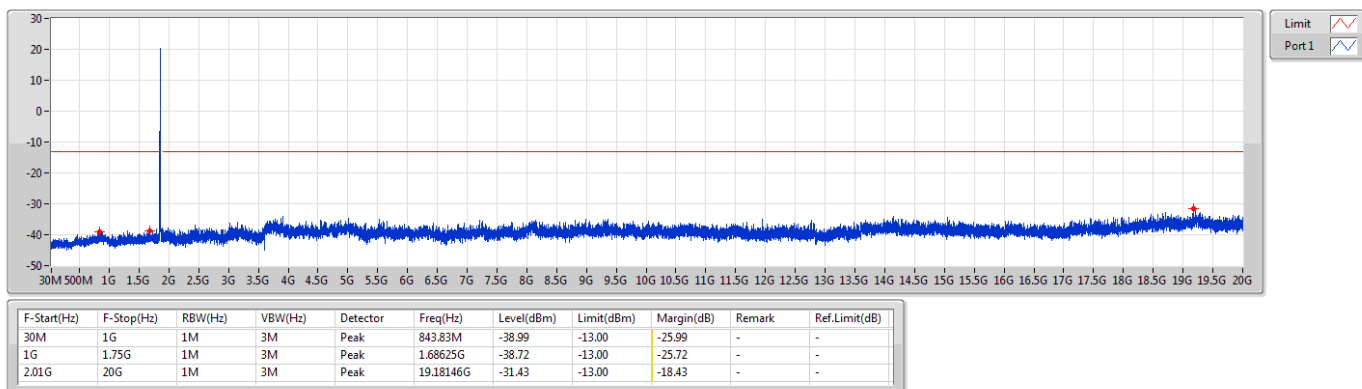
Summary

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 2	-	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	2.01G	20G	1M	3M	Peak	19.18146G	-31.43	-13.00	-18.43	-	-

Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

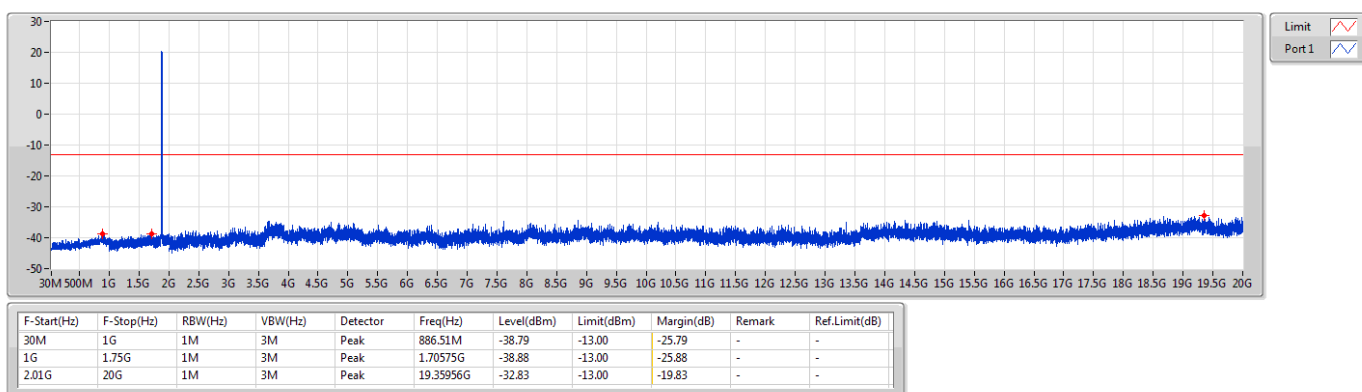
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

1880MHz

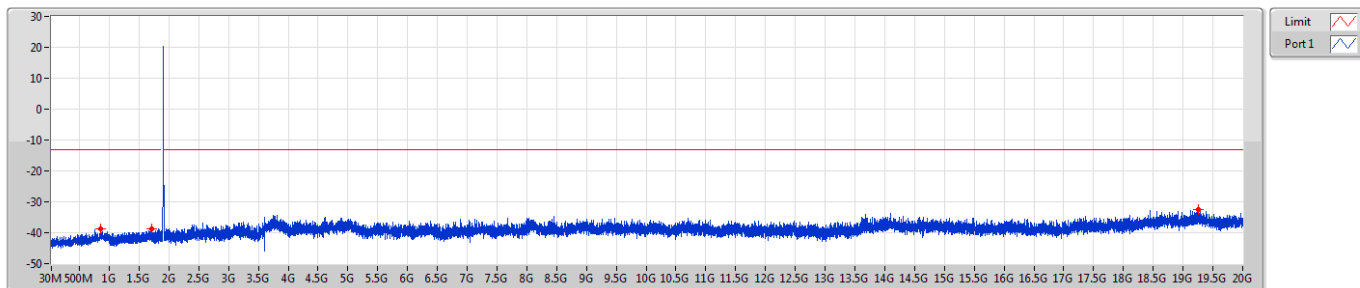




Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

1907.6MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
30M	1G	1M	3M	Peak	855.47M	-38.70	-13.00	-25.70	-	-
1G	1.75G	1M	3M	Peak	1.71138G	-38.80	-13.00	-25.80	-	-
2.01G	20G	1M	3M	Peak	19.25971G	-32.47	-13.00	-19.47	-	-

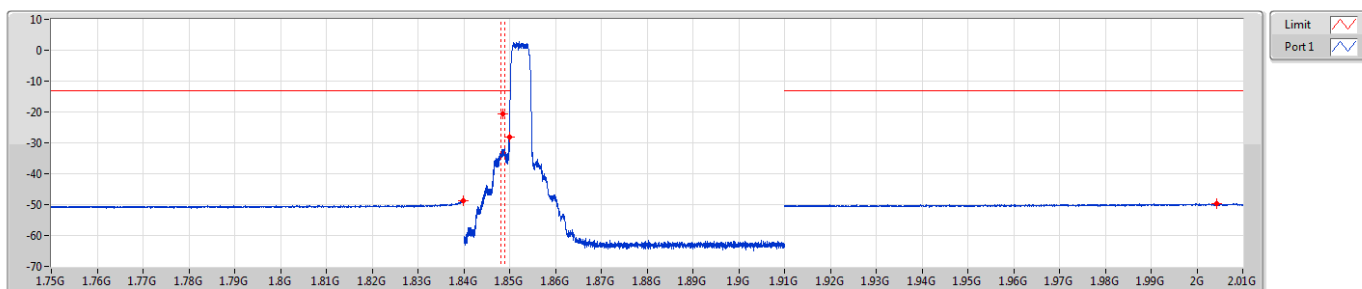
**Summary**

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 2	-	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_ Nss1_1TX	Pass	1.84G	1.849G	51k	160k	RMS	1.8485G	-20.66	-13.00	-7.66	MBW 1M	-

Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

1852.4MHz

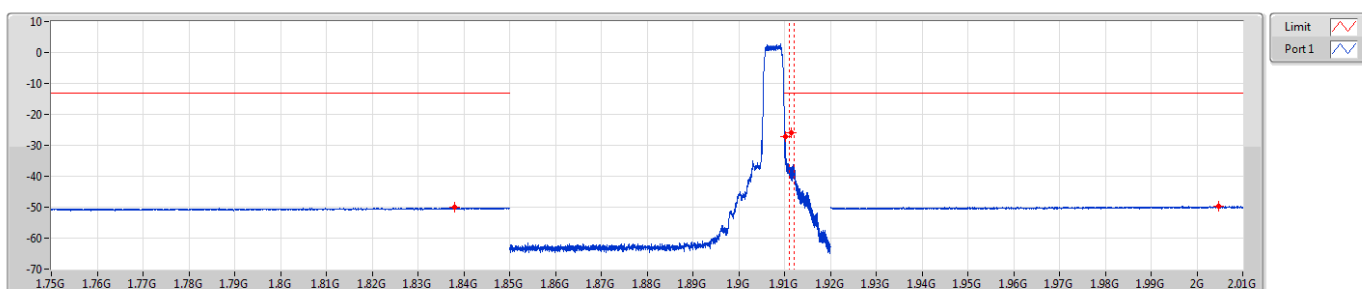


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
1.75G	1.84G	1M	3M	RMS	1.83987G	-48.89	-13.00	-35.89	-	-
1.84G	1.849G	51k	160k	RMS	1.8485G	-20.66	-13.00	-7.66	MBW 1M	-
1.849G	1.85G	51k	160k	RMS	1.85G	-28.24	-13.00	-15.24	-	-
1.91G	2.01G	1M	3M	RMS	2.00435G	-49.72	-13.00	-36.72	-	-

Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

1907.6MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
1.75G	1.85G	1M	3M	RMS	1.8379G	-50.10	-13.00	-37.10	-	-
1.91G	1.911G	51k	160k	RMS	1.91013G	-27.07	-13.00	-14.07	-	-
1.911G	1.92G	51k	160k	RMS	1.9115G	-25.84	-13.00	-12.84	MBW 1M	-
1.92G	2.01G	1M	3M	RMS	2.00478G	-49.71	-13.00	-36.71	-	-

**Summary**

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	4.681M	4.186M	4M19F9W	4.656M	4.172M

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

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



Result

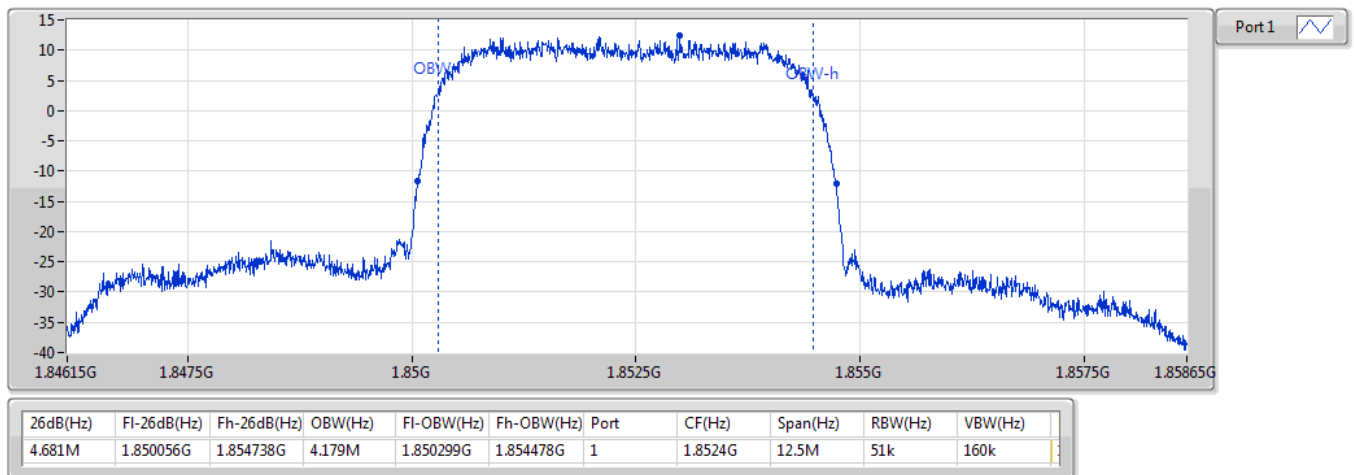
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-
1852.4MHz	Pass	Inf	4.681M	4.179M
1880MHz	Pass	Inf	4.669M	4.186M
1907.6MHz	Pass	Inf	4.656M	4.172M

Port X-N dB = Port X 26dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

Band 2_WCDMA_5MHz_Nss1_1TX

EBW

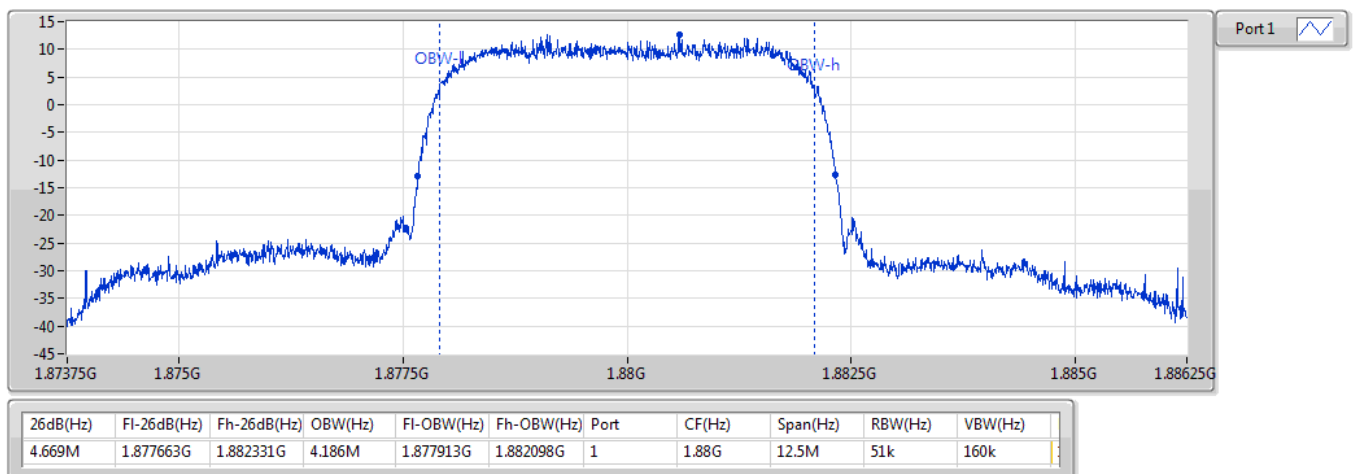
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

EBW

1880MHz

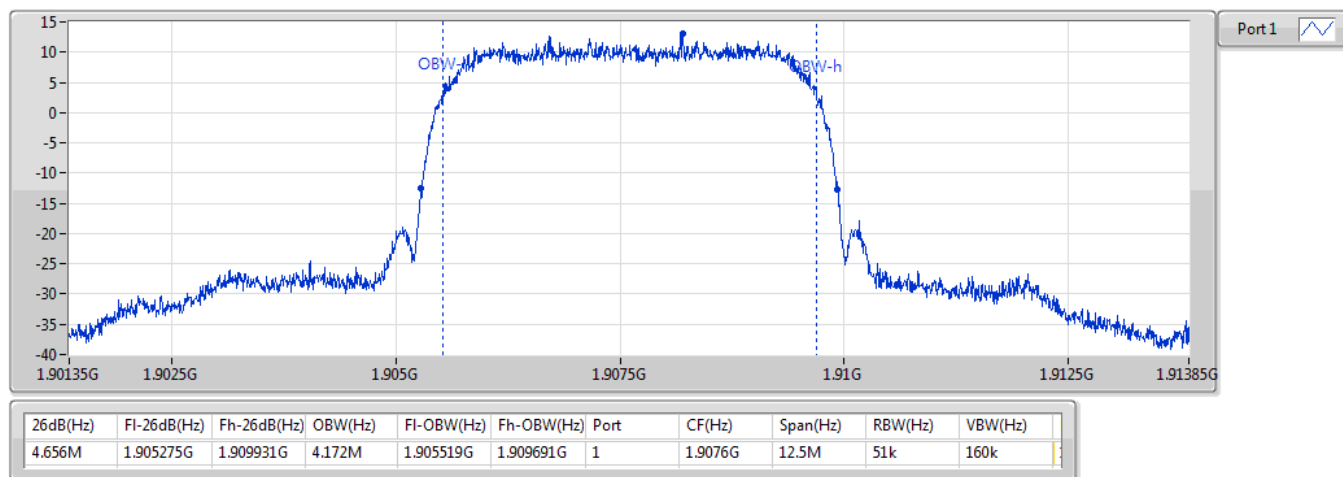




Band 2_WCDMA_5MHz_Nss1_1TX

EBW

1907.6MHz





Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1907.6	13.00	3.43	1



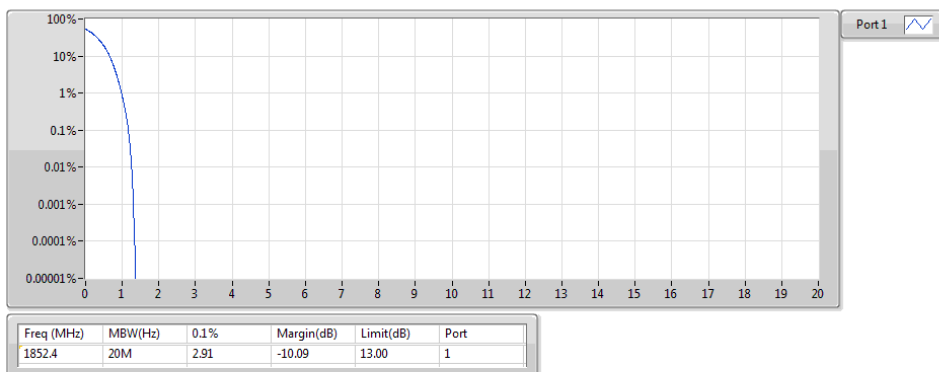
Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1852.4MHz	Pass	1852.4	13.00	2.91	1
1880MHz	Pass	1880	13.00	3.19	1
1907.6MHz	Pass	1907.6	13.00	3.43	1

Band 2_WCDMA_5MHz_Nss1_1TX

PAR

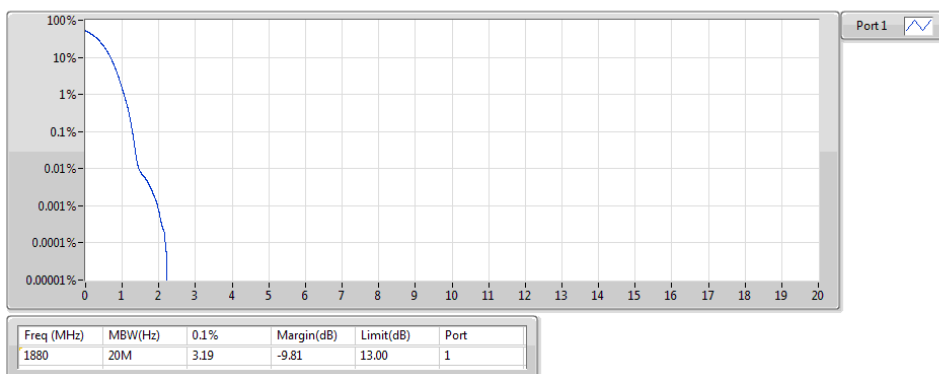
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

PAR

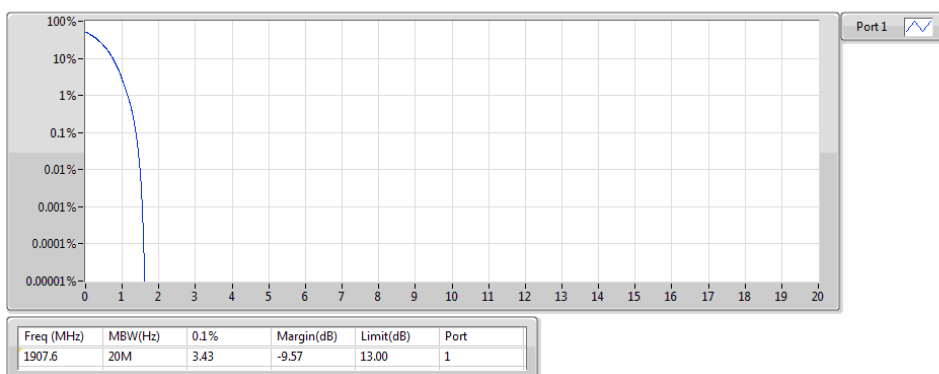
1880MHz



Band 2_WCDMA_5MHz_Nss1_1TX

PAR

1907.6MHz



WCDMA Band II				
Temperature (°C)	1852.4MHz		1907.6MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°C Vmax	-0.006	-0.000012	-0.006	-0.000011
T20°C Vmin	-0.006	-0.000011	-0.005	-0.000010
T50°C Vnom	-0.008	-0.000015	-0.007	-0.000014
T40°C Vnom	-0.007	-0.000013	-0.007	-0.000013
T30°C Vnom	-0.007	-0.000013	-0.006	-0.000012
T20°C Vnom	-0.006	-0.000012	-0.006	-0.000011
T10°C Vnom	-0.006	-0.000011	-0.005	-0.000010
T0°C Vnom	-0.005	-0.000009	-0.005	-0.000009
T-10°C Vnom	-0.004	-0.000008	-0.004	-0.000008
T-20°C Vnom	-0.003	-0.000006	-0.004	-0.000007
T-30°C Vnom	-0.003	-0.000006	-0.003	-0.000005
Limit		>1850MHz		<1910MHz

**Summary**

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	18.44	0.070	21.18	0.13122
LTE_1.4MHz_Nss1,16QAM_1TX	17.75	0.060	20.49	0.11194
LTE_3MHz_Nss1,QPSK_1TX	18.38	0.069	21.12	0.12942
LTE_3MHz_Nss1,16QAM_1TX	17.77	0.060	20.51	0.11246
LTE_5MHz_Nss1,QPSK_1TX	18.52	0.071	21.26	0.13366
LTE_5MHz_Nss1,16QAM_1TX	17.97	0.063	20.71	0.11776
LTE_10MHz_Nss1,QPSK_1TX	18.46	0.070	21.20	0.13183
LTE_10MHz_Nss1,16QAM_1TX	17.90	0.062	20.64	0.11588
LTE_15MHz_Nss1,QPSK_1TX	18.53	0.071	21.27	0.13397
LTE_15MHz_Nss1,16QAM_1TX	18.00	0.063	20.74	0.11858
LTE_20MHz_Nss1,QPSK_1TX	18.46	0.070	21.20	0.13183
LTE_20MHz_Nss1,16QAM_1TX	17.93	0.062	20.67	0.11668

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 2_LTE_1.4MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1850.7MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.88	0.12246	2	18.14	0.065	Inf	18.14
1850.7MHz_QPSK_RB 1,#RB 3	Pass	2.74	20.99	0.12560	2	18.25	0.067	Inf	18.25
1850.7MHz_QPSK_RB 1,#RB 5	Pass	2.74	20.90	0.12303	2	18.16	0.065	Inf	18.16
1850.7MHz_QPSK_RB 3,#RB 0	Pass	2.74	20.99	0.12560	2	18.25	0.067	Inf	18.25
1850.7MHz_QPSK_RB 3,#RB 1	Pass	2.74	21.04	0.12706	2	18.30	0.068	Inf	18.3
1850.7MHz_QPSK_RB 3,#RB 3	Pass	2.74	20.98	0.12531	2	18.24	0.067	Inf	18.24
1850.7MHz_QPSK_RB 6,#RB 0	Pass	2.74	19.99	0.09977	2	17.25	0.053	Inf	17.25
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.97	0.12503	2	18.23	0.067	Inf	18.23
1880MHz_QPSK_RB 1,#RB 3	Pass	2.74	21.08	0.12823	2	18.34	0.068	Inf	18.34
1880MHz_QPSK_RB 1,#RB 5	Pass	2.74	20.97	0.12503	2	18.23	0.067	Inf	18.23
1880MHz_QPSK_RB 3,#RB 0	Pass	2.74	21.08	0.12823	2	18.34	0.068	Inf	18.34
1880MHz_QPSK_RB 3,#RB 1	Pass	2.74	21.11	0.12912	2	18.37	0.069	Inf	18.37
1880MHz_QPSK_RB 3,#RB 3	Pass	2.74	21.07	0.12794	2	18.33	0.068	Inf	18.33
1880MHz_QPSK_RB 6,#RB 0	Pass	2.74	20.09	0.10209	2	17.35	0.054	Inf	17.35
1909.3MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.02	0.12647	2	18.28	0.067	Inf	18.28
1909.3MHz_QPSK_RB 1,#RB 3	Pass	2.74	21.13	0.12972	2	18.39	0.069	Inf	18.39
1909.3MHz_QPSK_RB 1,#RB 5	Pass	2.74	21.02	0.12647	2	18.28	0.067	Inf	18.28
1909.3MHz_QPSK_RB 3,#RB 0	Pass	2.74	21.13	0.12972	2	18.39	0.069	Inf	18.39
1909.3MHz_QPSK_RB 3,#RB 1	Pass	2.74	21.18	0.13122	2	18.44	0.070	Inf	18.44
1909.3MHz_QPSK_RB 3,#RB 3	Pass	2.74	21.11	0.12912	2	18.37	0.069	Inf	18.37
1909.3MHz_QPSK_RB 6,#RB 0	Pass	2.74	20.10	0.10233	2	17.36	0.054	Inf	17.36
1850.7MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.11	0.10257	2	17.37	0.055	Inf	17.37
1850.7MHz_16QAM_RB 1,#RB 3	Pass	2.74	20.27	0.10641	2	17.53	0.057	Inf	17.53
1850.7MHz_16QAM_RB 1,#RB 5	Pass	2.74	20.12	0.10280	2	17.38	0.055	Inf	17.38
1850.7MHz_16QAM_RB 3,#RB 0	Pass	2.74	19.97	0.09931	2	17.23	0.053	Inf	17.23
1850.7MHz_16QAM_RB 3,#RB 1	Pass	2.74	20.02	0.10046	2	17.28	0.053	Inf	17.28
1850.7MHz_16QAM_RB 3,#RB 3	Pass	2.74	19.96	0.09908	2	17.22	0.053	Inf	17.22
1850.7MHz_16QAM_RB 6,#RB 0	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.27	0.10641	2	17.53	0.057	Inf	17.53
1880MHz_16QAM_RB 1,#RB 3	Pass	2.74	20.38	0.10914	2	17.64	0.058	Inf	17.64
1880MHz_16QAM_RB 1,#RB 5	Pass	2.74	20.30	0.10715	2	17.56	0.057	Inf	17.56
1880MHz_16QAM_RB 3,#RB 0	Pass	2.74	20.07	0.10162	2	17.33	0.054	Inf	17.33
1880MHz_16QAM_RB 3,#RB 1	Pass	2.74	20.13	0.10304	2	17.39	0.055	Inf	17.39
1880MHz_16QAM_RB 3,#RB 3	Pass	2.74	20.04	0.10093	2	17.30	0.054	Inf	17.3
1880MHz_16QAM_RB 6,#RB 0	Pass	2.74	19.12	0.08166	2	16.38	0.043	Inf	16.38
1909.3MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.42	0.11015	2	17.68	0.059	Inf	17.68
1909.3MHz_16QAM_RB 1,#RB 3	Pass	2.74	20.49	0.11194	2	17.75	0.060	Inf	17.75
1909.3MHz_16QAM_RB 1,#RB 5	Pass	2.74	20.40	0.10965	2	17.66	0.058	Inf	17.66
1909.3MHz_16QAM_RB 3,#RB 0	Pass	2.74	20.19	0.10447	2	17.45	0.056	Inf	17.45



Equivalent Isotropically Radiated Power

Appendix G

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1909.3MHz_16QAM_RB 3,#RB 1	Pass	2.74	20.24	0.10568	2	17.50	0.056	Inf	17.5
1909.3MHz_16QAM_RB 3,#RB 3	Pass	2.74	20.18	0.10423	2	17.44	0.055	Inf	17.44
1909.3MHz_16QAM_RB 6,#RB 0	Pass	2.74	19.19	0.08299	2	16.45	0.044	Inf	16.45
Band 2_LTE_3MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1851.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.94	0.12417	2	18.20	0.066	Inf	18.2
1851.5MHz_QPSK_RB 1,#RB 8	Pass	2.74	20.93	0.12388	2	18.19	0.066	Inf	18.19
1851.5MHz_QPSK_RB 1,#RB 14	Pass	2.74	20.99	0.12560	2	18.25	0.067	Inf	18.25
1851.5MHz_QPSK_RB 8,#RB 0	Pass	2.74	20.01	0.10023	2	17.27	0.053	Inf	17.27
1851.5MHz_QPSK_RB 8,#RB 4	Pass	2.74	20.04	0.10093	2	17.30	0.054	Inf	17.3
1851.5MHz_QPSK_RB 8,#RB 7	Pass	2.74	19.99	0.09977	2	17.25	0.053	Inf	17.25
1851.5MHz_QPSK_RB 15,#RB 0	Pass	2.74	19.99	0.09977	2	17.25	0.053	Inf	17.25
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.03	0.12677	2	18.29	0.067	Inf	18.29
1880MHz_QPSK_RB 1,#RB 8	Pass	2.74	21.04	0.12706	2	18.30	0.068	Inf	18.3
1880MHz_QPSK_RB 1,#RB 14	Pass	2.74	21.01	0.12618	2	18.27	0.067	Inf	18.27
1880MHz_QPSK_RB 8,#RB 0	Pass	2.74	20.09	0.10209	2	17.35	0.054	Inf	17.35
1880MHz_QPSK_RB 8,#RB 4	Pass	2.74	20.12	0.10280	2	17.38	0.055	Inf	17.38
1880MHz_QPSK_RB 8,#RB 7	Pass	2.74	20.09	0.10209	2	17.35	0.054	Inf	17.35
1880MHz_QPSK_RB 15,#RB 0	Pass	2.74	20.05	0.10116	2	17.31	0.054	Inf	17.31
1908.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.12	0.12942	2	18.38	0.069	Inf	18.38
1908.5MHz_QPSK_RB 1,#RB 8	Pass	2.74	21.10	0.12882	2	18.36	0.069	Inf	18.36
1908.5MHz_QPSK_RB 1,#RB 14	Pass	2.74	21.09	0.12853	2	18.35	0.068	Inf	18.35
1908.5MHz_QPSK_RB 8,#RB 0	Pass	2.74	20.14	0.10328	2	17.40	0.055	Inf	17.4
1908.5MHz_QPSK_RB 8,#RB 4	Pass	2.74	20.20	0.10471	2	17.46	0.056	Inf	17.46
1908.5MHz_QPSK_RB 8,#RB 7	Pass	2.74	20.16	0.10375	2	17.42	0.055	Inf	17.42
1908.5MHz_QPSK_RB 15,#RB 0	Pass	2.74	20.11	0.10257	2	17.37	0.055	Inf	17.37
1851.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.19	0.10447	2	17.45	0.056	Inf	17.45
1851.5MHz_16QAM_RB 1,#RB 8	Pass	2.74	20.19	0.10447	2	17.45	0.056	Inf	17.45
1851.5MHz_16QAM_RB 1,#RB 14	Pass	2.74	20.26	0.10617	2	17.52	0.056	Inf	17.52
1851.5MHz_16QAM_RB 8,#RB 0	Pass	2.74	18.99	0.07925	2	16.25	0.042	Inf	16.25
1851.5MHz_16QAM_RB 8,#RB 4	Pass	2.74	19.03	0.07998	2	16.29	0.043	Inf	16.29
1851.5MHz_16QAM_RB 8,#RB 7	Pass	2.74	18.97	0.07889	2	16.23	0.042	Inf	16.23
1851.5MHz_16QAM_RB 15,#RB 0	Pass	2.74	18.94	0.07834	2	16.20	0.042	Inf	16.2
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.38	0.10914	2	17.64	0.058	Inf	17.64
1880MHz_16QAM_RB 1,#RB 8	Pass	2.74	20.33	0.10789	2	17.59	0.057	Inf	17.59
1880MHz_16QAM_RB 1,#RB 14	Pass	2.74	20.29	0.10691	2	17.55	0.057	Inf	17.55
1880MHz_16QAM_RB 8,#RB 0	Pass	2.74	19.08	0.08091	2	16.34	0.043	Inf	16.34
1880MHz_16QAM_RB 8,#RB 4	Pass	2.74	19.12	0.08166	2	16.38	0.043	Inf	16.38
1880MHz_16QAM_RB 8,#RB 7	Pass	2.74	19.08	0.08091	2	16.34	0.043	Inf	16.34
1880MHz_16QAM_RB 15,#RB 0	Pass	2.74	19.04	0.08017	2	16.30	0.043	Inf	16.3
1908.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.51	0.11246	2	17.77	0.060	Inf	17.77
1908.5MHz_16QAM_RB 1,#RB 8	Pass	2.74	20.49	0.11194	2	17.75	0.060	Inf	17.75

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1908.5MHz_16QAM_RB 1,#RB 14	Pass	2.74	20.45	0.11092	2	17.71	0.059	Inf	17.71
1908.5MHz_16QAM_RB 8,#RB 0	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1908.5MHz_16QAM_RB 8,#RB 4	Pass	2.74	19.22	0.08356	2	16.48	0.044	Inf	16.48
1908.5MHz_16QAM_RB 8,#RB 7	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1908.5MHz_16QAM_RB 15,#RB 0	Pass	2.74	19.11	0.08147	2	16.37	0.043	Inf	16.37
Band 2_LTE_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.85	0.12162	2	18.11	0.065	Inf	18.11
1852.5MHz_QPSK_RB 1,#RB 12	Pass	2.74	21.15	0.13032	2	18.41	0.069	Inf	18.41
1852.5MHz_QPSK_RB 1,#RB 24	Pass	2.74	20.87	0.12218	2	18.13	0.065	Inf	18.13
1852.5MHz_QPSK_RB 12,#RB 0	Pass	2.74	20.01	0.10023	2	17.27	0.053	Inf	17.27
1852.5MHz_QPSK_RB 12,#RB 7	Pass	2.74	20.04	0.10093	2	17.30	0.054	Inf	17.3
1852.5MHz_QPSK_RB 12,#RB 13	Pass	2.74	19.96	0.09908	2	17.22	0.053	Inf	17.22
1852.5MHz_QPSK_RB 25,#RB 0	Pass	2.74	19.98	0.09954	2	17.24	0.053	Inf	17.24
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.95	0.12445	2	18.21	0.066	Inf	18.21
1880MHz_QPSK_RB 1,#RB 12	Pass	2.74	21.22	0.13243	2	18.48	0.070	Inf	18.48
1880MHz_QPSK_RB 1,#RB 24	Pass	2.74	20.92	0.12359	2	18.18	0.066	Inf	18.18
1880MHz_QPSK_RB 12,#RB 0	Pass	2.74	20.02	0.10046	2	17.28	0.053	Inf	17.28
1880MHz_QPSK_RB 12,#RB 7	Pass	2.74	20.13	0.10304	2	17.39	0.055	Inf	17.39
1880MHz_QPSK_RB 12,#RB 13	Pass	2.74	20.07	0.10162	2	17.33	0.054	Inf	17.33
1880MHz_QPSK_RB 25,#RB 0	Pass	2.74	20.05	0.10116	2	17.31	0.054	Inf	17.31
1907.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.01	0.12618	2	18.27	0.067	Inf	18.27
1907.5MHz_QPSK_RB 1,#RB 12	Pass	2.74	21.26	0.13366	2	18.52	0.071	Inf	18.52
1907.5MHz_QPSK_RB 1,#RB 24	Pass	2.74	21.00	0.12589	2	18.26	0.067	Inf	18.26
1907.5MHz_QPSK_RB 12,#RB 0	Pass	2.74	20.10	0.10233	2	17.36	0.054	Inf	17.36
1907.5MHz_QPSK_RB 12,#RB 7	Pass	2.74	20.21	0.10495	2	17.47	0.056	Inf	17.47
1907.5MHz_QPSK_RB 12,#RB 13	Pass	2.74	20.16	0.10375	2	17.42	0.055	Inf	17.42
1907.5MHz_QPSK_RB 25,#RB 0	Pass	2.74	20.11	0.10257	2	17.37	0.055	Inf	17.37
1852.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.12	0.10280	2	17.38	0.055	Inf	17.38
1852.5MHz_16QAM_RB 1,#RB 12	Pass	2.74	20.38	0.10914	2	17.64	0.058	Inf	17.64
1852.5MHz_16QAM_RB 1,#RB 24	Pass	2.74	20.18	0.10423	2	17.44	0.055	Inf	17.44
1852.5MHz_16QAM_RB 12,#RB 0	Pass	2.74	18.95	0.07852	2	16.21	0.042	Inf	16.21
1852.5MHz_16QAM_RB 12,#RB 7	Pass	2.74	18.96	0.07870	2	16.22	0.042	Inf	16.22
1852.5MHz_16QAM_RB 12,#RB 13	Pass	2.74	18.88	0.07727	2	16.14	0.041	Inf	16.14
1852.5MHz_16QAM_RB 25,#RB 0	Pass	2.74	18.90	0.07762	2	16.16	0.041	Inf	16.16
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.28	0.10666	2	17.54	0.057	Inf	17.54
1880MHz_16QAM_RB 1,#RB 12	Pass	2.74	20.51	0.11246	2	17.77	0.060	Inf	17.77
1880MHz_16QAM_RB 1,#RB 24	Pass	2.74	20.19	0.10447	2	17.45	0.056	Inf	17.45
1880MHz_16QAM_RB 12,#RB 0	Pass	2.74	18.95	0.07852	2	16.21	0.042	Inf	16.21
1880MHz_16QAM_RB 12,#RB 7	Pass	2.74	19.06	0.08054	2	16.32	0.043	Inf	16.32
1880MHz_16QAM_RB 12,#RB 13	Pass	2.74	18.99	0.07925	2	16.25	0.042	Inf	16.25
1880MHz_16QAM_RB 25,#RB 0	Pass	2.74	19.00	0.07943	2	16.26	0.042	Inf	16.26

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1907.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.44	0.11066	2	17.70	0.059	Inf	17.7
1907.5MHz_16QAM_RB 1,#RB 12	Pass	2.74	20.71	0.11776	2	17.97	0.063	Inf	17.97
1907.5MHz_16QAM_RB 1,#RB 24	Pass	2.74	20.35	0.10839	2	17.61	0.058	Inf	17.61
1907.5MHz_16QAM_RB 12,#RB 0	Pass	2.74	19.08	0.08091	2	16.34	0.043	Inf	16.34
1907.5MHz_16QAM_RB 12,#RB 7	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1907.5MHz_16QAM_RB 12,#RB 13	Pass	2.74	19.14	0.08204	2	16.40	0.044	Inf	16.4
1907.5MHz_16QAM_RB 25,#RB 0	Pass	2.74	19.12	0.08166	2	16.38	0.043	Inf	16.38
Band 2_LTE_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1855MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.95	0.12445	2	18.21	0.066	Inf	18.21
1855MHz_QPSK_RB 1,#RB 25	Pass	2.74	21.10	0.12882	2	18.36	0.069	Inf	18.36
1855MHz_QPSK_RB 1,#RB 49	Pass	2.74	20.97	0.12503	2	18.23	0.067	Inf	18.23
1855MHz_QPSK_RB 25,#RB 0	Pass	2.74	20.11	0.10257	2	17.37	0.055	Inf	17.37
1855MHz_QPSK_RB 25,#RB 12	Pass	2.74	20.08	0.10186	2	17.34	0.054	Inf	17.34
1855MHz_QPSK_RB 25,#RB 25	Pass	2.74	19.96	0.09908	2	17.22	0.053	Inf	17.22
1855MHz_QPSK_RB 50,#RB 0	Pass	2.74	20.06	0.10139	2	17.32	0.054	Inf	17.32
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.06	0.12764	2	18.32	0.068	Inf	18.32
1880MHz_QPSK_RB 1,#RB 25	Pass	2.74	21.14	0.13002	2	18.40	0.069	Inf	18.4
1880MHz_QPSK_RB 1,#RB 49	Pass	2.74	20.99	0.12560	2	18.25	0.067	Inf	18.25
1880MHz_QPSK_RB 25,#RB 0	Pass	2.74	20.05	0.10116	2	17.31	0.054	Inf	17.31
1880MHz_QPSK_RB 25,#RB 12	Pass	2.74	20.13	0.10304	2	17.39	0.055	Inf	17.39
1880MHz_QPSK_RB 25,#RB 25	Pass	2.74	20.15	0.10351	2	17.41	0.055	Inf	17.41
1880MHz_QPSK_RB 50,#RB 0	Pass	2.74	20.08	0.10186	2	17.34	0.054	Inf	17.34
1905MHz_QPSK_RB 1,#RB 0	Pass	2.74	21.11	0.12912	2	18.37	0.069	Inf	18.37
1905MHz_QPSK_RB 1,#RB 25	Pass	2.74	21.20	0.13183	2	18.46	0.070	Inf	18.46
1905MHz_QPSK_RB 1,#RB 49	Pass	2.74	21.10	0.12882	2	18.36	0.069	Inf	18.36
1905MHz_QPSK_RB 25,#RB 0	Pass	2.74	20.18	0.10423	2	17.44	0.055	Inf	17.44
1905MHz_QPSK_RB 25,#RB 12	Pass	2.74	20.20	0.10471	2	17.46	0.056	Inf	17.46
1905MHz_QPSK_RB 25,#RB 25	Pass	2.74	20.24	0.10568	2	17.50	0.056	Inf	17.5
1905MHz_QPSK_RB 50,#RB 0	Pass	2.74	20.19	0.10447	2	17.45	0.056	Inf	17.45
1855MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.21	0.10495	2	17.47	0.056	Inf	17.47
1855MHz_16QAM_RB 1,#RB 25	Pass	2.74	20.39	0.10940	2	17.65	0.058	Inf	17.65
1855MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.33	0.10789	2	17.59	0.057	Inf	17.59
1855MHz_16QAM_RB 25,#RB 0	Pass	2.74	19.06	0.08054	2	16.32	0.043	Inf	16.32
1855MHz_16QAM_RB 25,#RB 12	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1855MHz_16QAM_RB 25,#RB 25	Pass	2.74	18.92	0.07798	2	16.18	0.041	Inf	16.18
1855MHz_16QAM_RB 50,#RB 0	Pass	2.74	19.01	0.07962	2	16.27	0.042	Inf	16.27
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.43	0.11041	2	17.69	0.059	Inf	17.69
1880MHz_16QAM_RB 1,#RB 25	Pass	2.74	20.42	0.11015	2	17.68	0.059	Inf	17.68
1880MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.26	0.10617	2	17.52	0.056	Inf	17.52
1880MHz_16QAM_RB 25,#RB 0	Pass	2.74	18.99	0.07925	2	16.25	0.042	Inf	16.25
1880MHz_16QAM_RB 25,#RB 12	Pass	2.74	19.08	0.08091	2	16.34	0.043	Inf	16.34

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1880MHz_16QAM_RB 25,#RB 25	Pass	2.74	19.09	0.08110	2	16.35	0.043	Inf	16.35
1880MHz_16QAM_RB 50,#RB 0	Pass	2.74	19.04	0.08017	2	16.30	0.043	Inf	16.3
1905MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.56	0.11376	2	17.82	0.061	Inf	17.82
1905MHz_16QAM_RB 1,#RB 25	Pass	2.74	20.64	0.11588	2	17.90	0.062	Inf	17.9
1905MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.48	0.11169	2	17.74	0.059	Inf	17.74
1905MHz_16QAM_RB 25,#RB 0	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1905MHz_16QAM_RB 25,#RB 12	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1905MHz_16QAM_RB 25,#RB 25	Pass	2.74	19.25	0.08414	2	16.51	0.045	Inf	16.51
1905MHz_16QAM_RB 50,#RB 0	Pass	2.74	19.21	0.08337	2	16.47	0.044	Inf	16.47
Band 2_LTE_15MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1857.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.86	0.12190	2	18.12	0.065	Inf	18.12
1857.5MHz_QPSK_RB 1,#RB 37	Pass	2.74	21.14	0.13002	2	18.40	0.069	Inf	18.4
1857.5MHz_QPSK_RB 1,#RB 74	Pass	2.74	20.93	0.12388	2	18.19	0.066	Inf	18.19
1857.5MHz_QPSK_RB 36,#RB 0	Pass	2.74	20.08	0.10186	2	17.34	0.054	Inf	17.34
1857.5MHz_QPSK_RB 36,#RB 20	Pass	2.74	20.05	0.10116	2	17.31	0.054	Inf	17.31
1857.5MHz_QPSK_RB 36,#RB 39	Pass	2.74	19.97	0.09931	2	17.23	0.053	Inf	17.23
1857.5MHz_QPSK_RB 75,#RB 0	Pass	2.74	20.04	0.10093	2	17.30	0.054	Inf	17.3
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.97	0.12503	2	18.23	0.067	Inf	18.23
1880MHz_QPSK_RB 1,#RB 37	Pass	2.74	21.20	0.13183	2	18.46	0.070	Inf	18.46
1880MHz_QPSK_RB 1,#RB 74	Pass	2.74	20.87	0.12218	2	18.13	0.065	Inf	18.13
1880MHz_QPSK_RB 36,#RB 0	Pass	2.74	20.02	0.10046	2	17.28	0.053	Inf	17.28
1880MHz_QPSK_RB 36,#RB 20	Pass	2.74	20.13	0.10304	2	17.39	0.055	Inf	17.39
1880MHz_QPSK_RB 36,#RB 39	Pass	2.74	20.08	0.10186	2	17.34	0.054	Inf	17.34
1880MHz_QPSK_RB 75,#RB 0	Pass	2.74	20.05	0.10116	2	17.31	0.054	Inf	17.31
1902.5MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.98	0.12531	2	18.24	0.067	Inf	18.24
1902.5MHz_QPSK_RB 1,#RB 37	Pass	2.74	21.27	0.13397	2	18.53	0.071	Inf	18.53
1902.5MHz_QPSK_RB 1,#RB 74	Pass	2.74	20.97	0.12503	2	18.23	0.067	Inf	18.23
1902.5MHz_QPSK_RB 36,#RB 0	Pass	2.74	20.24	0.10568	2	17.50	0.056	Inf	17.5
1902.5MHz_QPSK_RB 36,#RB 20	Pass	2.74	20.20	0.10471	2	17.46	0.056	Inf	17.46
1902.5MHz_QPSK_RB 36,#RB 39	Pass	2.74	20.22	0.10520	2	17.48	0.056	Inf	17.48
1902.5MHz_QPSK_RB 75,#RB 0	Pass	2.74	20.22	0.10520	2	17.48	0.056	Inf	17.48
1857.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.13	0.10304	2	17.39	0.055	Inf	17.39
1857.5MHz_16QAM_RB 1,#RB 37	Pass	2.74	20.49	0.11194	2	17.75	0.060	Inf	17.75
1857.5MHz_16QAM_RB 1,#RB 74	Pass	2.74	20.27	0.10641	2	17.53	0.057	Inf	17.53
1857.5MHz_16QAM_RB 36,#RB 0	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1857.5MHz_16QAM_RB 36,#RB 20	Pass	2.74	18.98	0.07907	2	16.24	0.042	Inf	16.24
1857.5MHz_16QAM_RB 36,#RB 39	Pass	2.74	18.94	0.07834	2	16.20	0.042	Inf	16.2
1857.5MHz_16QAM_RB 75,#RB 0	Pass	2.74	19.00	0.07943	2	16.26	0.042	Inf	16.26
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.33	0.10789	2	17.59	0.057	Inf	17.59
1880MHz_16QAM_RB 1,#RB 37	Pass	2.74	20.49	0.11194	2	17.75	0.060	Inf	17.75
1880MHz_16QAM_RB 1,#RB 74	Pass	2.74	20.12	0.10280	2	17.38	0.055	Inf	17.38

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1880MHz_16QAM_RB 36,#RB 0	Pass	2.74	18.95	0.07852	2	16.21	0.042	Inf	16.21
1880MHz_16QAM_RB 36,#RB 20	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1880MHz_16QAM_RB 36,#RB 39	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1880MHz_16QAM_RB 75,#RB 0	Pass	2.74	19.02	0.07980	2	16.28	0.042	Inf	16.28
1902.5MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.29	0.10691	2	17.55	0.057	Inf	17.55
1902.5MHz_16QAM_RB 1,#RB 37	Pass	2.74	20.74	0.11858	2	18.00	0.063	Inf	18
1902.5MHz_16QAM_RB 1,#RB 74	Pass	2.74	20.36	0.10864	2	17.62	0.058	Inf	17.62
1902.5MHz_16QAM_RB 36,#RB 0	Pass	2.74	19.20	0.08318	2	16.46	0.044	Inf	16.46
1902.5MHz_16QAM_RB 36,#RB 20	Pass	2.74	19.16	0.08241	2	16.42	0.044	Inf	16.42
1902.5MHz_16QAM_RB 36,#RB 39	Pass	2.74	19.19	0.08299	2	16.45	0.044	Inf	16.45
1902.5MHz_16QAM_RB 75,#RB 0	Pass	2.74	19.22	0.08356	2	16.48	0.044	Inf	16.48
Band 2_LTE_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1860MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.68	0.11695	2	17.94	0.062	Inf	17.94
1860MHz_QPSK_RB 1,#RB 49	Pass	2.74	21.09	0.12853	2	18.35	0.068	Inf	18.35
1860MHz_QPSK_RB 1,#RB 99	Pass	2.74	20.71	0.11776	2	17.97	0.063	Inf	17.97
1860MHz_QPSK_RB 50,#RB 0	Pass	2.74	20.20	0.10471	2	17.46	0.056	Inf	17.46
1860MHz_QPSK_RB 50,#RB 24	Pass	2.74	20.07	0.10162	2	17.33	0.054	Inf	17.33
1860MHz_QPSK_RB 50,#RB 50	Pass	2.74	19.98	0.09954	2	17.24	0.053	Inf	17.24
1860MHz_QPSK_RB 100,#RB 0	Pass	2.74	20.11	0.10257	2	17.37	0.055	Inf	17.37
1880MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.79	0.11995	2	18.05	0.064	Inf	18.05
1880MHz_QPSK_RB 1,#RB 49	Pass	2.74	21.13	0.12972	2	18.39	0.069	Inf	18.39
1880MHz_QPSK_RB 1,#RB 99	Pass	2.74	20.66	0.11641	2	17.92	0.062	Inf	17.92
1880MHz_QPSK_RB 50,#RB 0	Pass	2.74	19.96	0.09908	2	17.22	0.053	Inf	17.22
1880MHz_QPSK_RB 50,#RB 24	Pass	2.74	20.09	0.10209	2	17.35	0.054	Inf	17.35
1880MHz_QPSK_RB 50,#RB 50	Pass	2.74	20.08	0.10186	2	17.34	0.054	Inf	17.34
1880MHz_QPSK_RB 100,#RB 0	Pass	2.74	20.01	0.10023	2	17.27	0.053	Inf	17.27
1900MHz_QPSK_RB 1,#RB 0	Pass	2.74	20.73	0.11830	2	17.99	0.063	Inf	17.99
1900MHz_QPSK_RB 1,#RB 49	Pass	2.74	21.20	0.13183	2	18.46	0.070	Inf	18.46
1900MHz_QPSK_RB 1,#RB 99	Pass	2.74	20.81	0.12050	2	18.07	0.064	Inf	18.07
1900MHz_QPSK_RB 50,#RB 0	Pass	2.74	20.41	0.10990	2	17.67	0.058	Inf	17.67
1900MHz_QPSK_RB 50,#RB 24	Pass	2.74	20.18	0.10423	2	17.44	0.055	Inf	17.44
1900MHz_QPSK_RB 50,#RB 50	Pass	2.74	20.17	0.10399	2	17.43	0.055	Inf	17.43
1900MHz_QPSK_RB 100,#RB 0	Pass	2.74	20.34	0.10814	2	17.60	0.058	Inf	17.6
1860MHz_16QAM_RB 1,#RB 0	Pass	2.74	19.96	0.09908	2	17.22	0.053	Inf	17.22
1860MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.46	0.11117	2	17.72	0.059	Inf	17.72
1860MHz_16QAM_RB 1,#RB 99	Pass	2.74	20.07	0.10162	2	17.33	0.054	Inf	17.33
1860MHz_16QAM_RB 50,#RB 0	Pass	2.74	19.17	0.08260	2	16.43	0.044	Inf	16.43
1860MHz_16QAM_RB 50,#RB 24	Pass	2.74	19.03	0.07998	2	16.29	0.043	Inf	16.29
1860MHz_16QAM_RB 50,#RB 50	Pass	2.74	18.97	0.07889	2	16.23	0.042	Inf	16.23
1860MHz_16QAM_RB 100,#RB 0	Pass	2.74	19.06	0.08054	2	16.32	0.043	Inf	16.32
1880MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.17	0.10399	2	17.43	0.055	Inf	17.43



Equivalent Isotropically Radiated Power

Appendix G

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1880MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.46	0.11117	2	17.72	0.059	Inf	17.72
1880MHz_16QAM_RB 1,#RB 99	Pass	2.74	19.92	0.09817	2	17.18	0.052	Inf	17.18
1880MHz_16QAM_RB 50,#RB 0	Pass	2.74	18.92	0.07798	2	16.18	0.041	Inf	16.18
1880MHz_16QAM_RB 50,#RB 24	Pass	2.74	19.06	0.08054	2	16.32	0.043	Inf	16.32
1880MHz_16QAM_RB 50,#RB 50	Pass	2.74	19.04	0.08017	2	16.30	0.043	Inf	16.3
1880MHz_16QAM_RB 100,#RB 0	Pass	2.74	18.97	0.07889	2	16.23	0.042	Inf	16.23
1900MHz_16QAM_RB 1,#RB 0	Pass	2.74	20.01	0.10023	2	17.27	0.053	Inf	17.27
1900MHz_16QAM_RB 1,#RB 49	Pass	2.74	20.67	0.11668	2	17.93	0.062	Inf	17.93
1900MHz_16QAM_RB 1,#RB 99	Pass	2.74	20.17	0.10399	2	17.43	0.055	Inf	17.43
1900MHz_16QAM_RB 50,#RB 0	Pass	2.74	19.37	0.08650	2	16.63	0.046	Inf	16.63
1900MHz_16QAM_RB 50,#RB 24	Pass	2.74	19.18	0.08279	2	16.44	0.044	Inf	16.44
1900MHz_16QAM_RB 50,#RB 50	Pass	2.74	19.18	0.08279	2	16.44	0.044	Inf	16.44
1900MHz_16QAM_RB 100,#RB 0	Pass	2.74	19.31	0.08531	2	16.57	0.045	Inf	16.57

DG = Directional Gain; Port n = Port n output power

Test Result of Radiated Emissions below 1GHz

Mode	LTE Band 2, QPSK, CB:1.4 MHz, 1 RB Offset 3, Channel: 19193						
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)
30	H	-67.14	-13	-54.14	-71.68	-47.66	-19.48
43.58	H	-70.58	-13	-57.58	-74.3	-53.4	-17.18
66.86	H	-74.25	-13	-61.25	-72.22	-62.52	-11.73
196.84	H	-74.19	-13	-61.19	-70.28	-70.87	-3.32
273.47	H	-74.68	-13	-61.68	-73.97	-73.35	-1.33
346.22	H	-72.58	-13	-59.58	-72.9	-71.34	-1.24
30	V	-67.53	-13	-54.53	-65.48	-48.05	-19.48
72.68	V	-68.97	-13	-55.97	-66.66	-59.26	-9.71
90.14	V	-69.31	-13	-56.31	-69.35	-64.38	-4.93
171.62	V	-67.92	-13	-54.92	-70.54	-62.38	-5.54
371.44	V	-72.47	-13	-59.47	-75.43	-71.15	-1.32
452.92	V	-70.86	-13	-57.86	-75.57	-69.38	-1.48

Mode	LTE Band 2, QPSK, CB:3 MHz, 1 RB Offset 0, Channel: 19185						
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)
30.26	H	-66.31	-13	-53.31	-70.83	-46.89	-19.42
43.49	H	-69.29	-13	-56.29	-73	-52.1	-17.19
67.15	H	-75.19	-13	-62.19	-73.11	-63.56	-11.63
197.56	H	-75.29	-13	-62.29	-71.33	-72.04	-3.25
273.65	H	-73.84	-13	-60.84	-73.13	-72.51	-1.33
348.26	H	-71.44	-13	-58.44	-71.8	-70.21	-1.23
30.31	V	-66.25	-13	-53.25	-64.23	-46.84	-19.41
72.45	V	-69.12	-13	-56.12	-66.81	-59.34	-9.78
90.45	V	-68.49	-13	-55.49	-68.56	-63.57	-4.92
172.64	V	-68.29	-13	-55.29	-70.85	-62.83	-5.46
372.46	V	-73.55	-13	-60.55	-76.52	-72.23	-1.32
453.59	V	-69.54	-13	-56.54	-74.25	-68.06	-1.48

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

Mode	LTE Band 2, QPSK, CB:5 MHz, 1 RB Offset 12, Channel: 19175						
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)
30.31	H	-66.46	-13	-53.46	-70.98	-47.05	-19.41
43.49	H	-69.25	-13	-56.25	-72.96	-52.06	-17.19
67.31	H	-75.54	-13	-62.54	-73.44	-63.97	-11.57
197.26	H	-73.54	-13	-60.54	-69.6	-76.82	3.28
274.59	H	-73.28	-13	-60.28	-72.57	-71.95	-1.33
345.29	H	-71.48	-13	-58.48	-71.78	-70.24	-1.24
30.35	V	-66.64	-13	-53.64	-64.62	-47.24	-19.4
72.48	V	-67.18	-13	-54.18	-64.87	-57.41	-9.77
90.58	V	-68.59	-13	-55.59	-68.68	-63.68	-4.91
172.64	V	-68.95	-13	-55.95	-71.51	-63.49	-5.46
372.54	V	-73.45	-13	-60.45	-76.42	-72.13	-1.32
453.58	V	-69.28	-13	-56.28	-73.99	-67.8	-1.48

Mode	LTE Band 2, QPSK, CB:10 MHz, 1 RB Offset 25, Channel: 19150						
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)
30.46	H	-67.98	-13	-54.98	-72.48	-48.61	-19.37
44.15	H	-69.28	-13	-56.28	-73	-52.18	-17.1
67.31	H	-73.46	-13	-60.46	-71.36	-61.89	-11.57
195.5	H	-75.58	-13	-62.58	-71.77	-72.14	-3.44
275.15	H	-75.39	-13	-62.39	-74.68	-74.07	-1.32
344.26	H	-73.58	-13	-60.58	-73.86	-72.34	-1.24
30.28	V	-66.19	-13	-53.19	-64.16	-46.78	-19.41
72.81	V	-67.48	-13	-54.48	-65.16	-57.82	-9.66
90.58	V	-70.36	-13	-57.36	-70.45	-65.45	-4.91
170.46	V	-66.28	-13	-53.28	-68.97	-60.66	-5.62
372.58	V	-73.54	-13	-60.54	-76.51	-72.22	-1.32
451.58	V	-69.48	-13	-56.48	-74.18	-68	-1.48

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

Mode	LTE Band 2, QPSK, CB:15 MHz, 1 RB Offset 37, Channel: 19125						
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)
30.34	H	-66.38	-13	-53.38	-70.89	-46.98	-19.4
43.58	H	-70.15	-13	-57.15	-73.87	-52.97	-17.18
66.95	H	-75.58	-13	-62.58	-73.53	-63.88	-11.7
197.25	H	-73.64	-13	-60.64	-69.7	-70.36	-3.28
274.28	H	-75.59	-13	-62.59	-74.88	-74.26	-1.33
348.15	H	-71.43	-13	-58.43	-71.79	-70.2	-1.23
30.25	V	-66.55	-13	-53.55	-64.52	-47.13	-19.42
72.48	V	-67.58	-13	-54.58	-65.27	-57.81	-9.77
90.05	V	-70.34	-13	-57.34	-70.37	-65.4	-4.94
170.27	V	-66.59	-13	-53.59	-69.29	-60.95	-5.64
370.59	V	-73.64	-13	-60.64	-76.6	-72.33	-1.31
451.58	V	-69.38	-13	-56.38	-74.08	-67.9	-1.48

Mode	LTE Band 2, QPSK, CB:20 MHz, 1 RB Offset 49, Channel: 19100						
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)
30.16	H	-68.59	-13	-55.59	-73.12	-49.15	-19.44
44.15	H	-69.67	-13	-56.67	-73.39	-52.57	-17.1
67.45	H	-75.15	-13	-62.15	-73.03	-63.63	-11.52
195.64	H	-73.58	-13	-60.58	-69.76	-70.15	-3.43
274.58	H	-73.68	-13	-60.68	-72.97	-72.35	-1.33
345.19	H	-72.19	-13	-59.19	-72.49	-70.95	-1.24
30.34	V	-67.15	-13	-54.15	-65.13	-47.75	-19.4
72.18	V	-68.44	-13	-55.44	-66.14	-58.57	-9.87
90.58	V	-69.61	-13	-56.61	-69.7	-64.7	-4.91
171.45	V	-67.15	-13	-54.15	-69.78	-61.6	-5.55
371.58	V	-73.69	-13	-60.69	-76.65	-72.37	-1.32
453.15	V	-71.54	-13	-58.54	-76.25	-70.06	-1.48

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

Test Result of Radiated Emissions above 1GHz

Mode	LTE Band 2, QPSK, CB:1.4 MHz, 1 RB Offset 3, Channel: 18607						
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)
3701.4	H	-45.89	-13	-32.89	-57.89	-51.89	6
5552.1	H	-29.8	-13	-16.8	-45.95	-35.57	5.77
7402.8	H	-42.97	-13	-29.97	-63.08	-45.96	2.99
3701.4	V	-43.17	-13	-30.17	-55.31	-49.17	6
5552.1	V	-29.63	-13	-16.63	-45.95	-35.4	5.77
7402.8	V	-41.4	-13	-28.4	-62.04	-44.39	2.99

Mode	LTE Band 2, QPSK, CB:1.4 MHz, 1 RB Offset 3, Channel: 18900						
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)
3760	H	-44.28	-13	-31.28	-56.42	-50.3	6.02
5640	H	-28.09	-13	-15.09	-44.4	-33.83	5.74
7520	H	-41.55	-13	-28.55	-61.5	-44.59	3.04
3760	V	-41.37	-13	-28.37	-53.65	-47.39	6.02
5640	V	-27.89	-13	-14.89	-44.29	-33.63	5.74
7520	V	-40.25	-13	-27.25	-60.56	-43.29	3.04

Mode	LTE Band 2, QPSK, CB:1.4 MHz, 1 RB Offset 3, Channel: 19193						
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)
3818.6	H	-43.94	-13	-30.94	-56.25	-49.99	6.05
5727.9	H	-28.29	-13	-15.29	-44.82	-34.01	5.72
7637.2	H	-41.89	-13	-28.89	-61.82	-44.97	3.08
3818.6	V	-41.27	-13	-28.27	-53.72	-47.32	6.05
5727.9	V	-27.77	-13	-14.77	-44.17	-33.49	5.72
7637.2	V	-40.03	-13	-27.03	-60.24	-43.11	3.08

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

Mode	LTE Band 2, QPSK, CB:3 MHz, 1 RB Offset 0, Channel: 18615						
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)
3700.8	H	-44.72	-13	-31.72	-56.72	-50.72	6
5551.2	H	-28.72	-13	-15.72	-44.87	-34.49	5.77
7401.6	H	-39.72	-13	-26.72	-59.83	-42.71	2.99
3700.8	V	-40.3	-13	-27.3	-52.44	-46.3	6
5551.2	V	-27.39	-13	-14.39	-43.71	-33.16	5.77
7401.6	V	-38.61	-13	-25.61	-59.25	-41.6	2.99

Mode	LTE Band 2, QPSK, CB:3 MHz, 1 RB Offset 0, Channel: 18900						
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)
3757.8	H	-45.27	-13	-32.27	-57.41	-51.29	6.02
5636.7	H	-28.91	-13	-15.91	-45.22	-34.65	5.74
7515.6	H	-41.03	-13	-28.03	-60.98	-44.07	3.04
3757.8	V	-41.34	-13	-28.34	-53.62	-47.36	6.02
5636.7	V	-27.71	-13	-14.71	-44.11	-33.45	5.74
7515.6	V	-39.83	-13	-26.83	-60.14	-42.87	3.04

Mode	LTE Band 2, QPSK, CB:3 MHz, 1 RB Offset 0, Channel: 19185						
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)
3814.8	H	-44.28	-13	-31.28	-56.58	-50.33	6.05
5722.2	H	-28.24	-13	-15.24	-44.76	-33.96	5.72
7629.6	H	-39.9	-13	-26.9	-59.82	-42.98	3.08
3814.8	V	-40.43	-13	-27.43	-52.88	-46.48	6.05
5722.2	V	-27.22	-13	-14.22	-43.62	-32.94	5.72
7629.6	V	-39.64	-13	-26.64	-59.84	-42.72	3.08

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

Mode	LTE Band 2, QPSK, CB:5 MHz, 1 RB Offset 12, Channel: 18625						
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)
3705	H	-45.95	-13	-32.95	-57.96	-51.95	6
5557.5	H	-28.72	-13	-15.72	-44.88	-34.49	5.77
7410	H	-40.34	-13	-27.34	-60.43	-43.33	2.99
3705	V	-41.39	-13	-28.39	-53.54	-47.39	6
5557.5	V	-28.33	-13	-15.33	-44.66	-34.1	5.77
7410	V	-39.23	-13	-26.23	-59.85	-42.22	2.99

Mode	LTE Band 2, QPSK, CB:5 MHz, 1 RB Offset 12, Channel: 18900						
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)
3760	H	-46.4	-13	-33.4	-58.54	-52.42	6.02
5640	H	-29.63	-13	-16.63	-45.94	-35.37	5.74
7520	H	-41.77	-13	-28.77	-61.72	-44.81	3.04
3760	V	-41.86	-13	-28.86	-54.14	-47.88	6.02
5640	V	-28.32	-13	-15.32	-44.72	-34.06	5.74
7520	V	-40.61	-13	-27.61	-60.92	-43.65	3.04

Mode	LTE Band 2, QPSK, CB:5 MHz, 1 RB Offset 12, Channel: 19175						
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)
3815	H	-45.54	-13	-32.54	-57.84	-51.59	6.05
5722.5	H	-28.73	-13	-15.73	-45.25	-36.45	7.72
7630	H	-40.08	-13	-27.08	-60.01	-43.16	3.08
3815	V	-41.03	-13	-28.03	-53.47	-47.08	6.05
5722.5	V	-28.25	-13	-15.25	-44.65	-35.97	7.72
7630	V	-39.68	-13	-26.68	-59.88	-42.76	3.08

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

Mode	LTE Band 2, QPSK, CB:10 MHz, 1 RB Offset 25, Channel: 18650						
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)
3710	H	-43.76	-13	-30.76	-55.78	-49.76	6
5565	H	-29.71	-13	-16.71	-45.88	-35.48	5.77
7420	H	-40.8	-13	-27.8	-60.89	-43.8	3
3710	V	-40.56	-13	-27.56	-52.72	-46.56	6
5565	V	-26.51	-13	-13.51	-42.85	-32.28	5.77
7420	V	-39.26	-13	-26.26	-59.86	-42.26	3

Mode	LTE Band 2, QPSK, CB:10 MHz, 1 RB Offset 25, Channel: 18900						
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)
3760	H	-44.75	-13	-31.75	-56.89	-50.77	6.02
5640	H	-28.47	-13	-15.47	-44.78	-34.21	5.74
7520	H	-42	-13	-29	-61.95	-45.04	3.04
3760	V	-41.18	-13	-28.18	-53.46	-47.2	6.02
5640	V	-27.34	-13	-14.34	-43.74	-33.08	5.74
7520	V	-40.13	-13	-27.13	-60.44	-43.17	3.04

Mode	LTE Band 2, QPSK, CB:10 MHz, 1 RB Offset 25, Channel: 19150						
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)
3810	H	-43.2	-13	-30.2	-55.48	-49.25	6.05
5715	H	-28.43	-13	-15.43	-44.93	-34.15	5.72
7620	H	-40.94	-13	-27.94	-60.85	-44.02	3.08
3810	V	-39.98	-13	-26.98	-52.41	-46.03	6.05
5715	V	-26	-13	-13	-42.41	-31.72	5.72
7620	V	-39.24	-13	-26.24	-59.41	-42.32	3.08

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

Mode	LTE Band 2, QPSK, CB:15 MHz, 1 RB Offset 37, Channel: 18675						
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)
3715	H	-44.38	-13	-31.38	-56.41	-50.39	6.01
5572.5	H	-28.37	-13	-15.37	-44.55	-34.13	5.76
7430	H	-41.55	-13	-28.55	-61.62	-44.55	3
3715	V	-41.28	-13	-28.28	-53.45	-47.29	6.01
5572.5	V	-27.92	-13	-14.92	-44.28	-33.68	5.76
7430	V	-39.82	-13	-26.82	-60.39	-42.82	3

Mode	LTE Band 2, QPSK, CB:15 MHz, 1 RB Offset 37, Channel: 18900						
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)
3760	H	-45.75	-13	-32.75	-57.89	-51.77	6.02
5640	H	-29.45	-13	-16.45	-45.76	-35.19	5.74
7520	H	-42.49	-13	-29.49	-62.44	-45.53	3.04
3760	V	-42.55	-13	-29.55	-54.83	-48.57	6.02
5640	V	-29.05	-13	-16.05	-45.45	-34.79	5.74
7520	V	-41.46	-13	-28.46	-61.77	-44.5	3.04

Mode	LTE Band 2, QPSK, CB:15 MHz, 1 RB Offset 37, Channel: 19125						
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)
3805	H	-44.49	-13	-31.49	-56.75	-50.53	6.04
5707.5	H	-27.95	-13	-14.95	-44.43	-33.67	5.72
7610	H	-41.59	-13	-28.59	-61.48	-44.66	3.07
3805	V	-41.4	-13	-28.4	-53.44	-47.44	6.04
5707.5	V	-27.74	-13	-14.74	-44.15	-33.46	5.72
7610	V	-40.31	-13	-27.31	-60.45	-43.38	3.07

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

Mode	LTE Band 2, QPSK, CB:20 MHz, 1 RB Offset 49, Channel: 18700						
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)
3720	H	-45.95	-13	-32.95	-58	-51.96	6.01
5580	H	-30.09	-13	-17.09	-46.28	-35.85	5.76
7440	H	-43.04	-13	-30.04	-63.1	-46.05	3.01
3720	V	-43.81	-13	-30.81	-56	-49.82	6.01
5580	V	-30.03	-13	-17.03	-46.4	-35.79	5.76
7440	V	-42.54	-13	-29.54	-63.08	-45.55	3.01

Mode	LTE Band 2, QPSK, CB:20 MHz, 1 RB Offset 49, Channel: 18900						
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)
3760	H	-46.1	-13	-33.1	-58.24	-52.12	6.02
5640	H	-29.87	-13	-16.87	-46.18	-35.61	5.74
7520	H	-43.08	-13	-30.08	-63.03	-46.12	3.04
3760	V	-42.94	-13	-29.94	-55.22	-48.96	6.02
5640	V	-29.52	-13	-16.52	-45.92	-35.26	5.74
7520	V	-41.84	-13	-28.84	-62.15	-44.88	3.04

Mode	LTE Band 2, QPSK, CB:20 MHz, 1 RB Offset 49, Channel: 19100						
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)
3800	H	-43.52	-13	-30.52	-55.76	-49.56	6.04
5700	H	-26.86	-13	-13.86	-43.32	-32.58	5.72
7600	H	-41.04	-13	-28.04	-60.92	-44.11	3.07
3800	V	-40.6	-13	-27.6	-52.99	-46.64	6.04
5700	V	-27.35	-13	-14.35	-43.75	-33.07	5.72
7600	V	-38.57	-13	-25.57	-58.69	-41.64	3.07

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

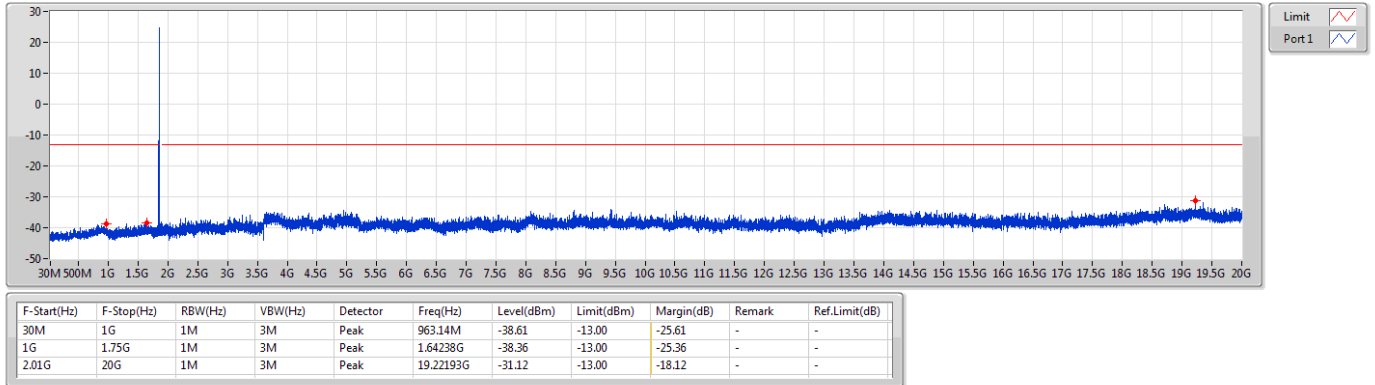
Summary

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 2	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	19.22193G	-31.12	-13.00	-18.12	-	-
LTE_1.4MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	19.33437G	-31.45	-13.00	-18.45	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	18.63456G	-31.74	-13.00	-18.74	-	-
LTE_3MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	19.25881G	-32.55	-13.00	-19.55	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	19.16347G	-31.87	-13.00	-18.87	-	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	19.1032G	-31.96	-13.00	-18.96	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	19.21564G	-31.97	-13.00	-18.97	-	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	19.19045G	-31.99	-13.00	-18.99	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	19.20934G	-32.09	-13.00	-19.09	-	-
LTE_15MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	18.89002G	-31.94	-13.00	-18.94	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	2.01G	20G	1M	3M	Peak	19.2867G	-31.94	-13.00	-18.94	-	-
LTE_20MHz_Nss1,16QAM_1TX	Pass	2.01G	20G	1M	3M	Peak	19.19045G	-31.47	-13.00	-18.47	-	-

Band 2_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

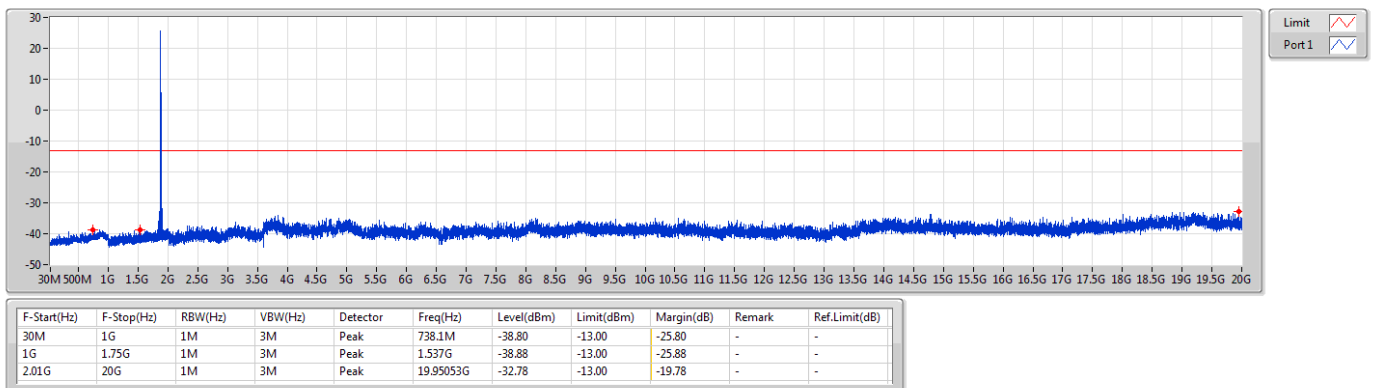
1850.7MHz_QPSK



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX

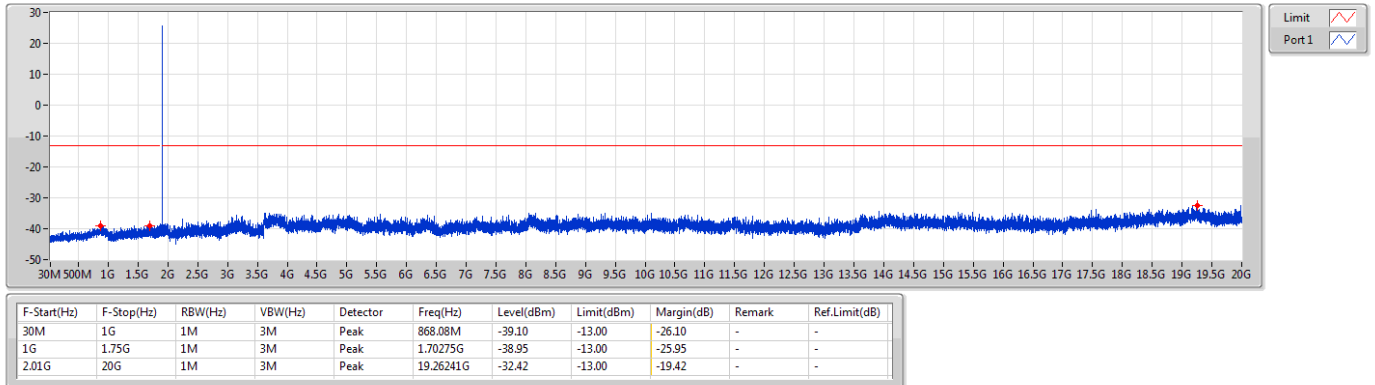
CSE-TX-Sum

1880MHz_QPSK



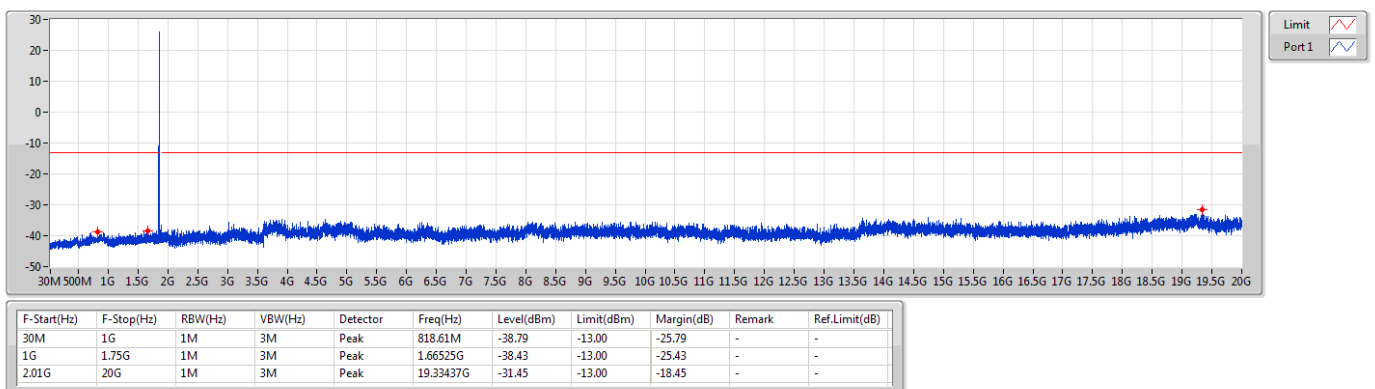
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX 1909.3MHz_QPSK

CSE-TX-Sum



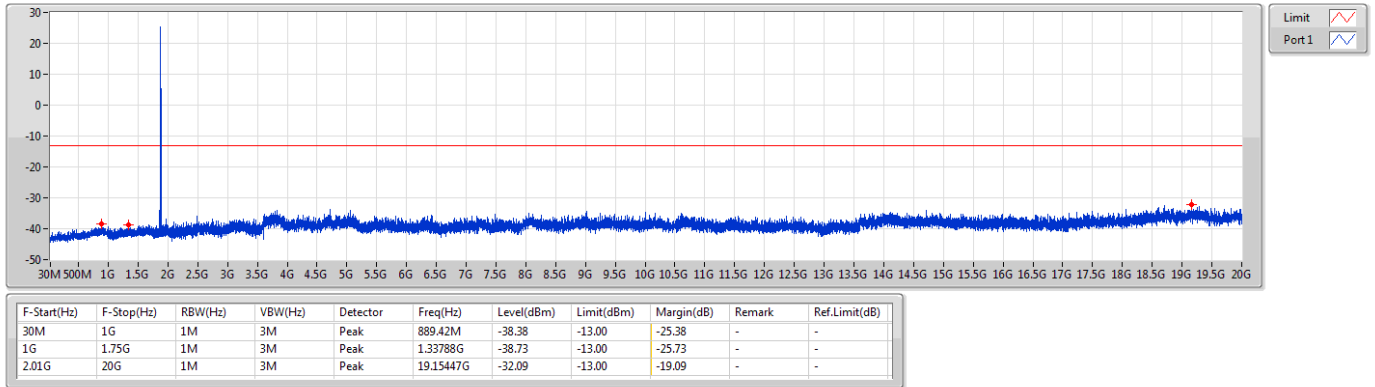
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX 1850.7MHz_16QAM

CSE-TX-Sum



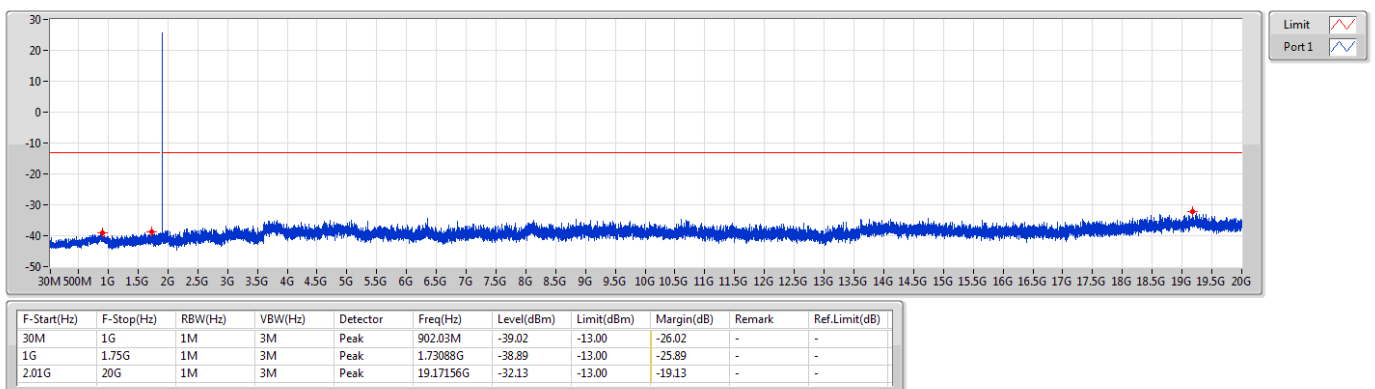
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1880MHz_16QAM

CSE-TX-Sum



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM

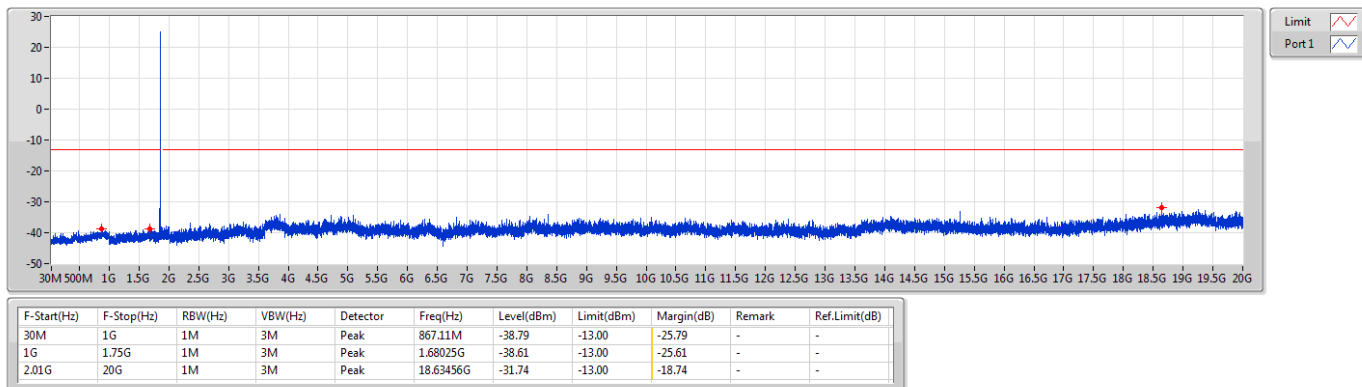
CSE-TX-Sum



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

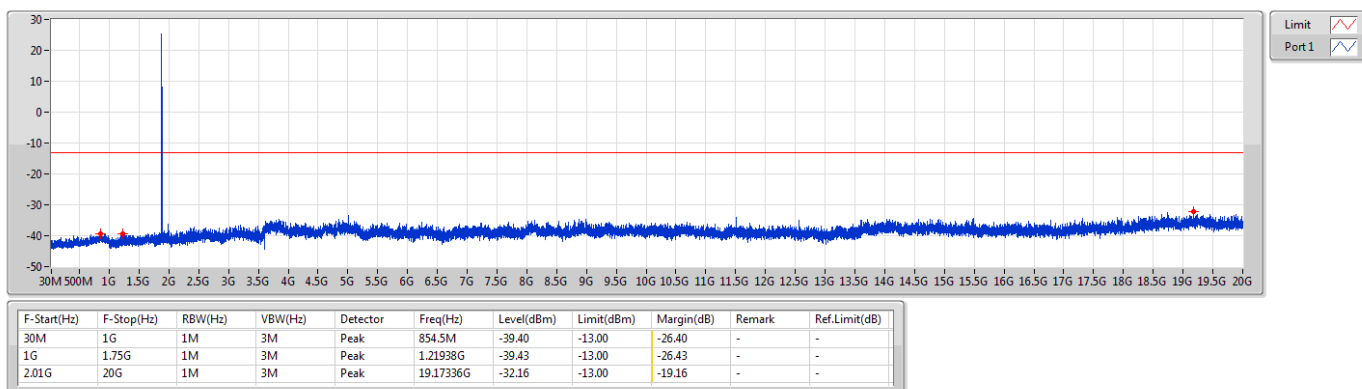
1851.5MHz_QPSK



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

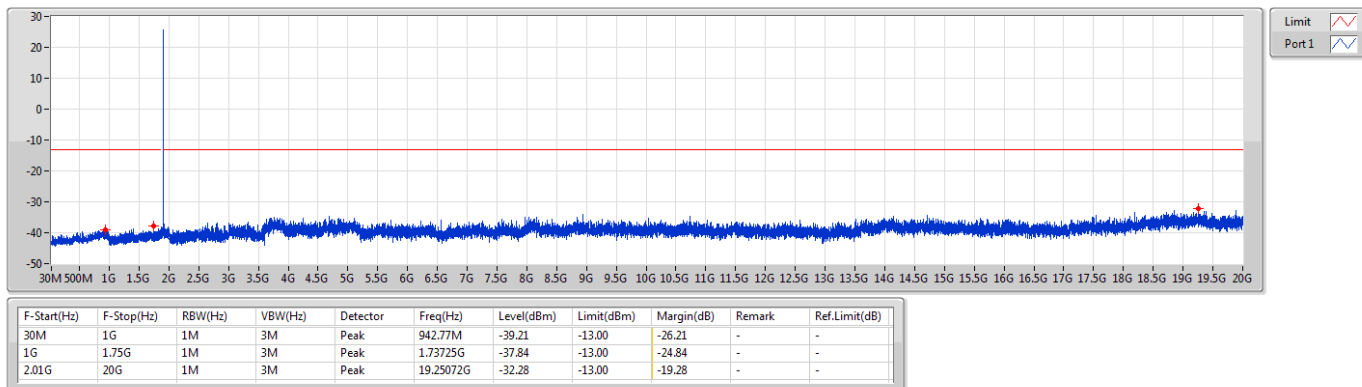
1880MHz_QPSK



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

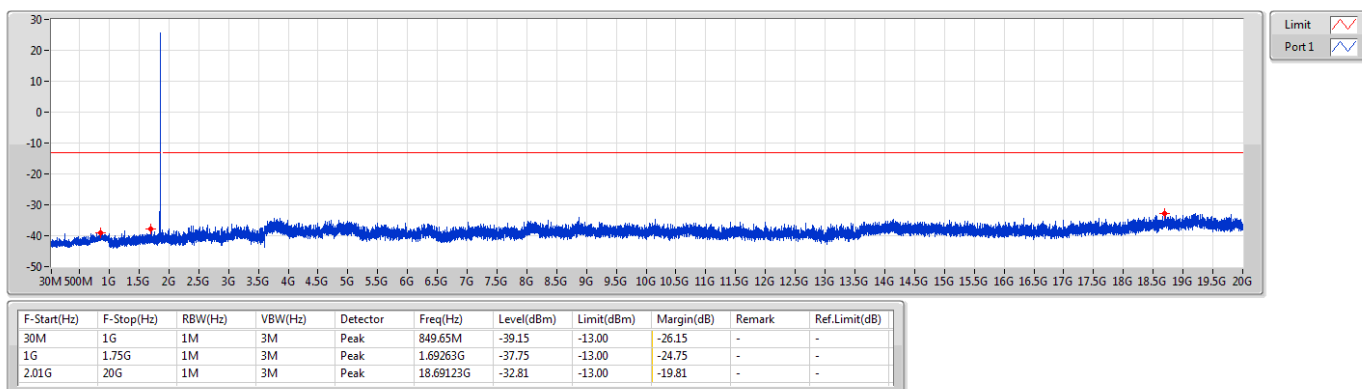
1908.5MHz_QPSK



Band 2_LTE_3MHz_Nss1,16QAM_1TX

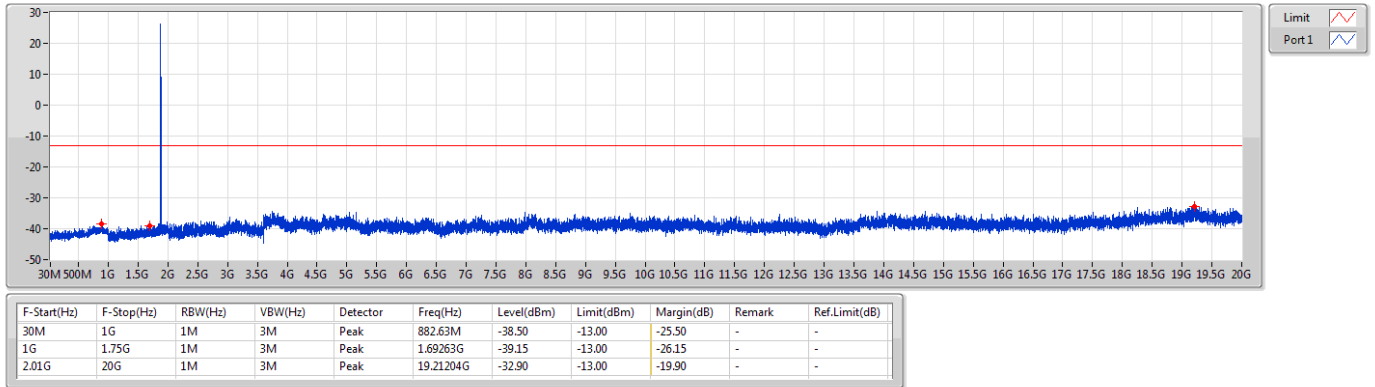
CSE-TX-Sum

1851.5MHz_16QAM



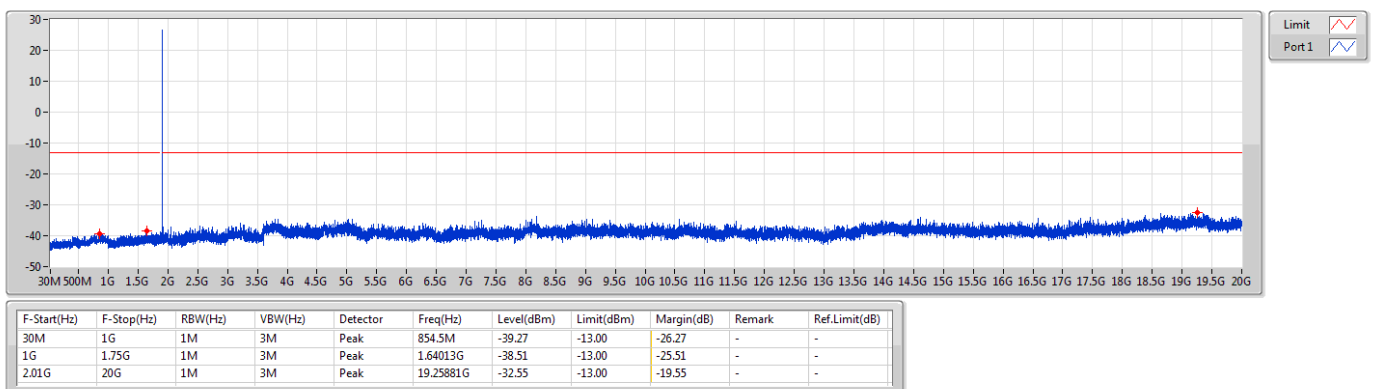
Band 2_LTE_3MHz_Nss1,16QAM_1TX 1880MHz_16QAM

CSE-TX-Sum



Band 2_LTE_3MHz_Nss1,16QAM_1TX 1908.5MHz_16QAM

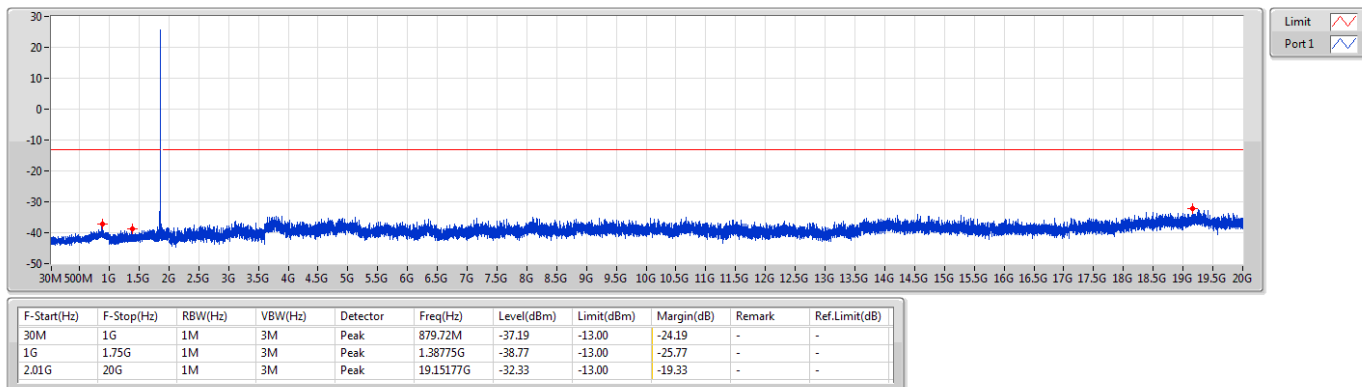
CSE-TX-Sum



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

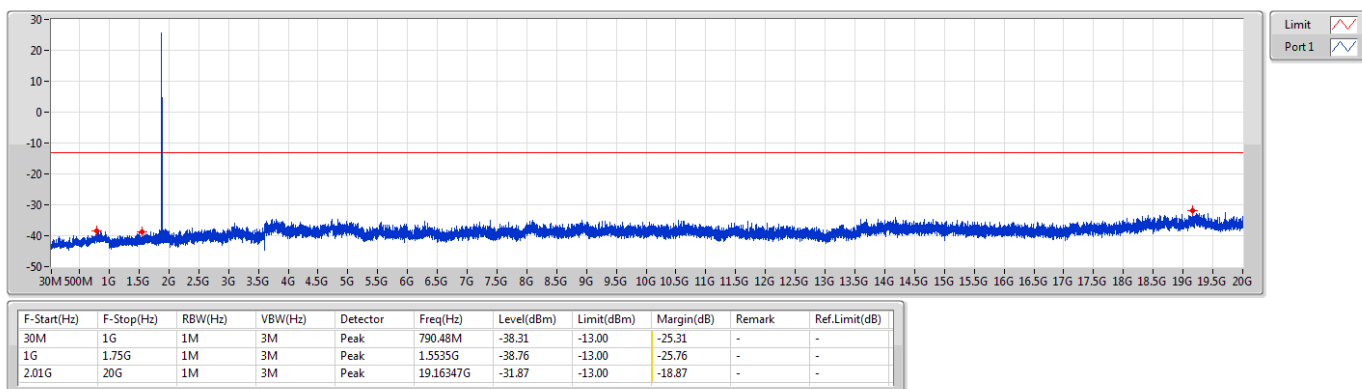
1852.5MHz_QPSK



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

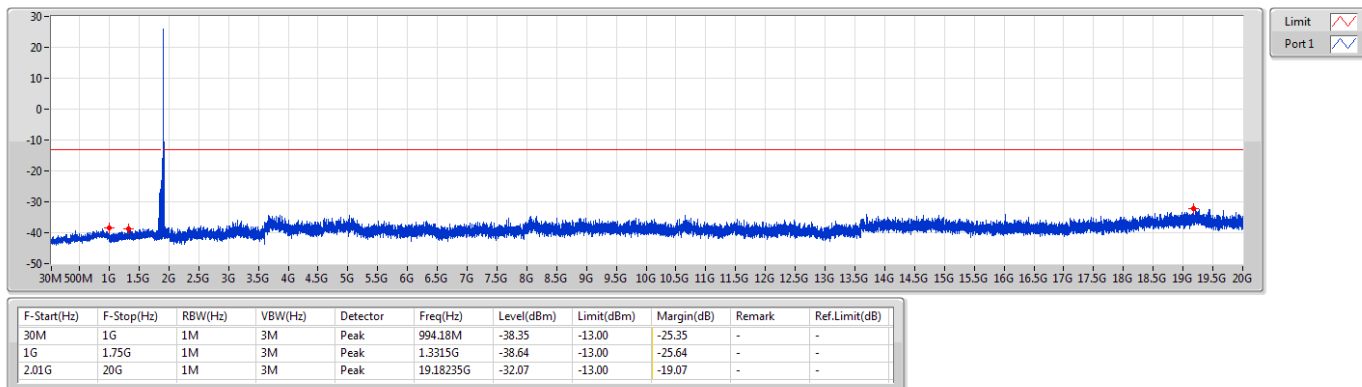
1880MHz_QPSK



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

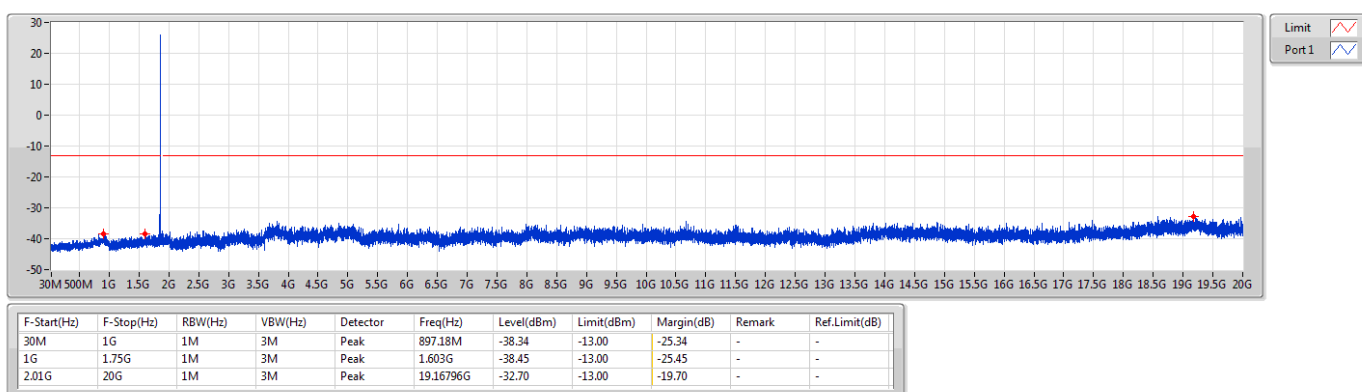
1907.5MHz_QPSK



Band 2_LTE_5MHz_Nss1,16QAM_1TX

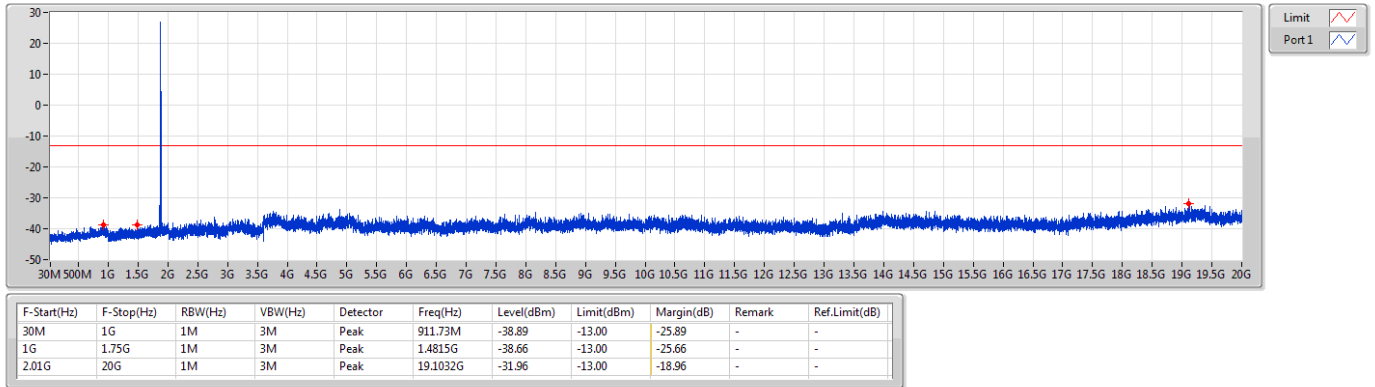
CSE-TX-Sum

1852.5MHz_16QAM



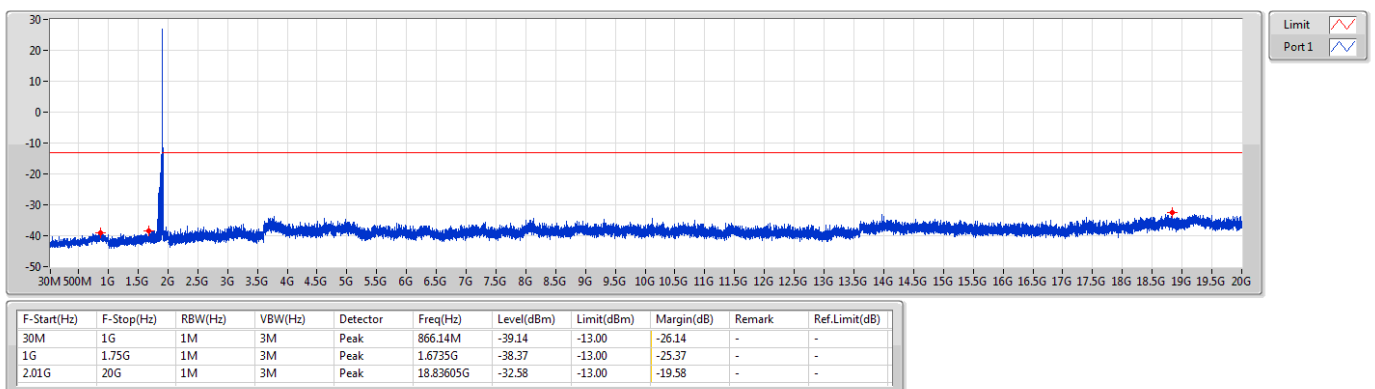
Band 2_LTE_5MHz_Nss1,16QAM_1TX 1880MHz_16QAM

CSE-TX-Sum



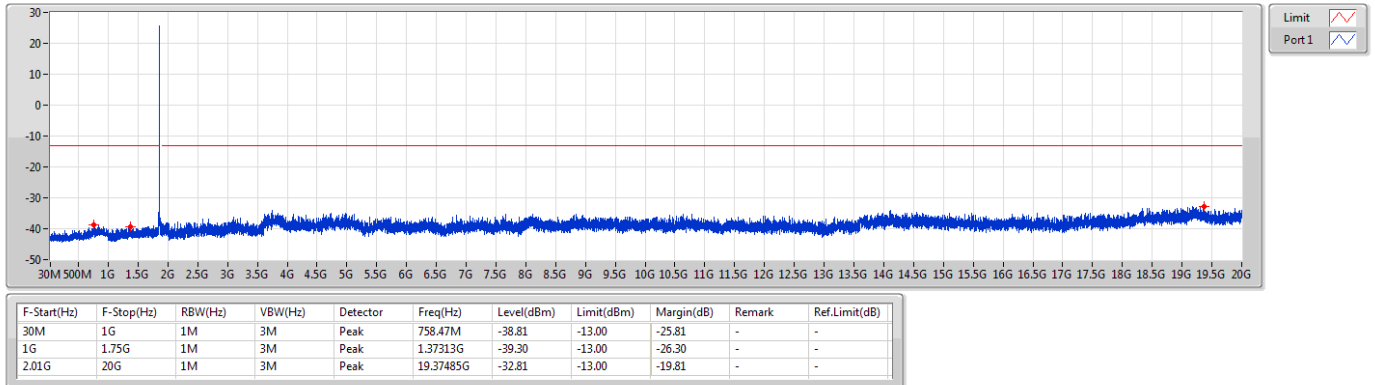
Band 2_LTE_5MHz_Nss1,16QAM_1TX 1907.5MHz_16QAM

CSE-TX-Sum



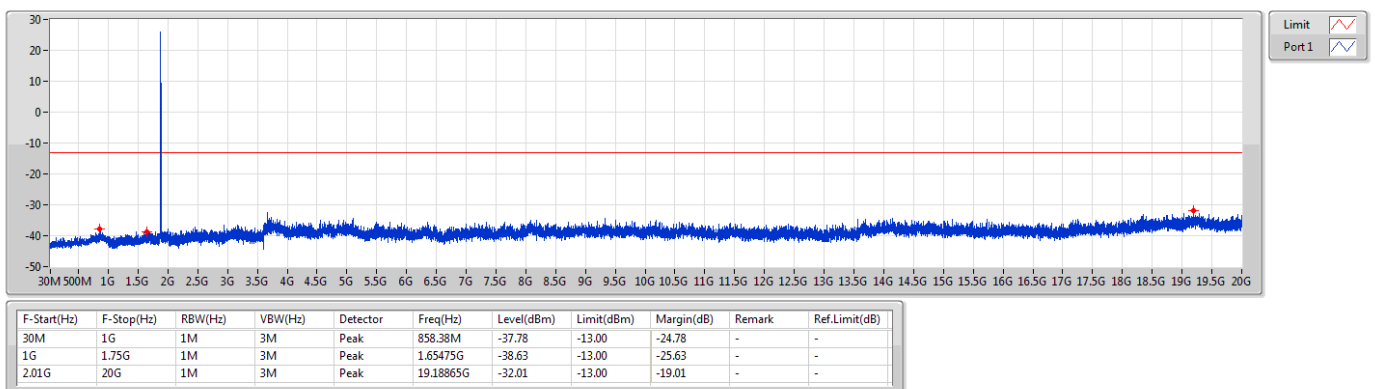
Band 2_LTE_10MHz_Nss1,QPSK_1TX 1855MHz_QPSK

CSE-TX-Sum



Band 2_LTE_10MHz_Nss1,QPSK_1TX 1880MHz_QPSK

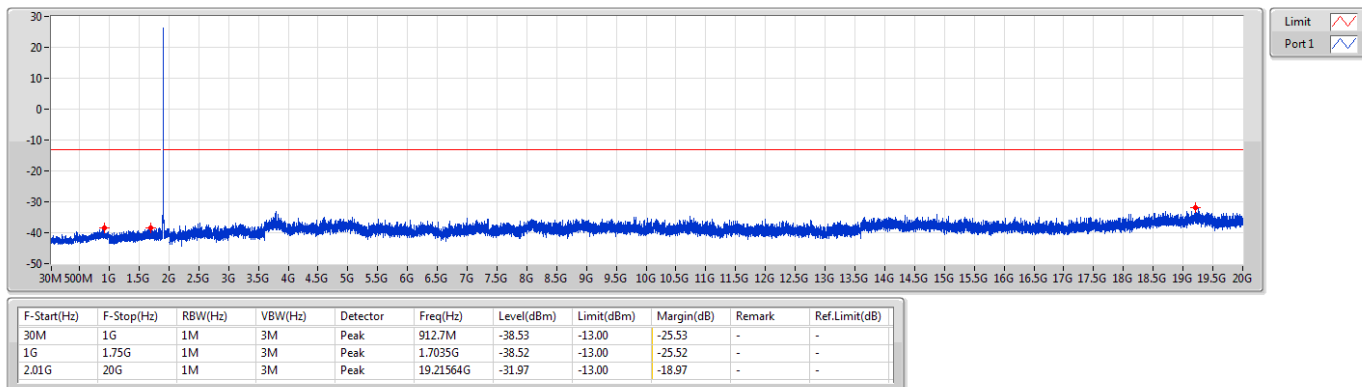
CSE-TX-Sum



Band 2_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

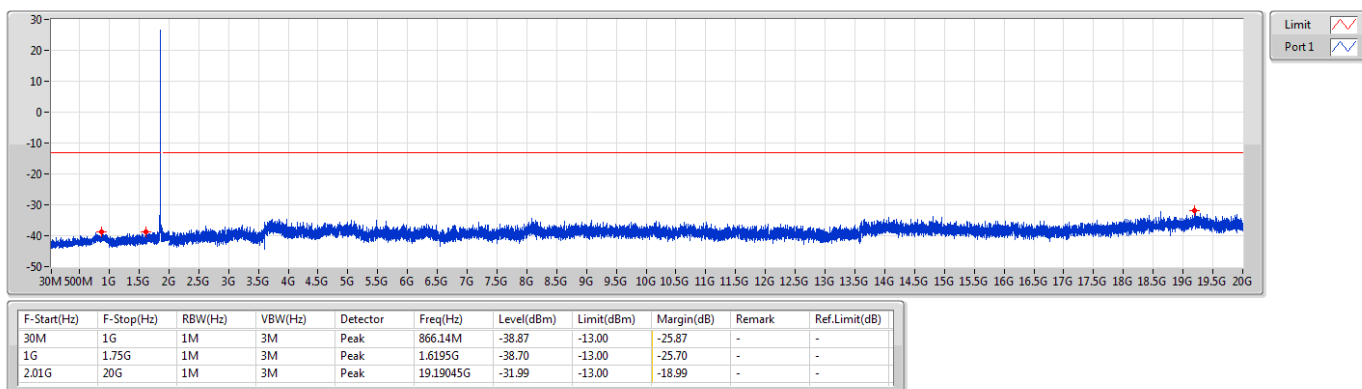
1905MHz_QPSK



Band 2_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

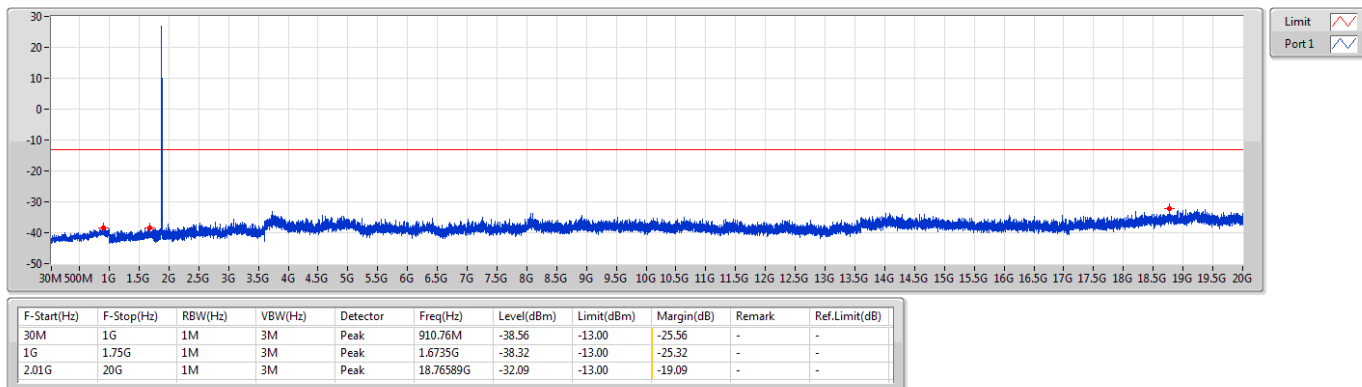
1855MHz_16QAM



Band 2_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

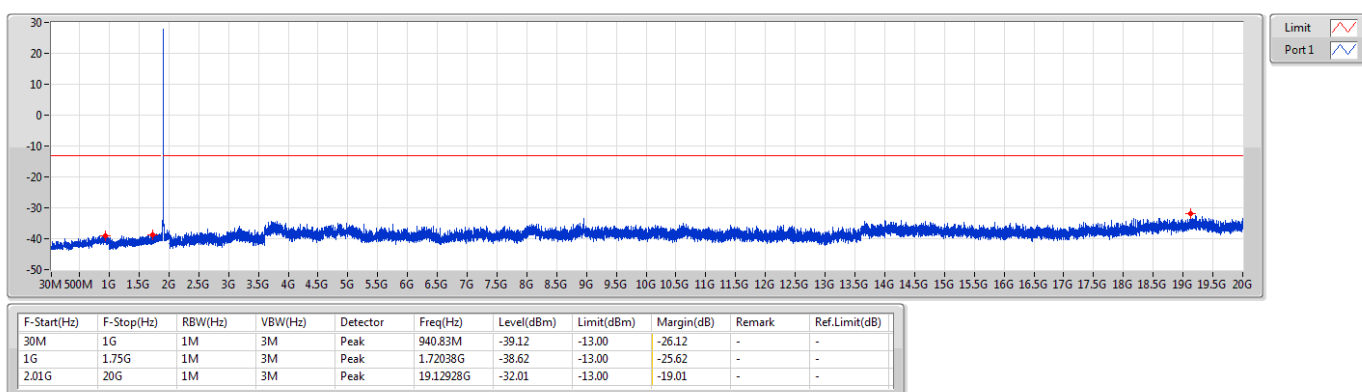
1880MHz_16QAM



Band 2_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Sum

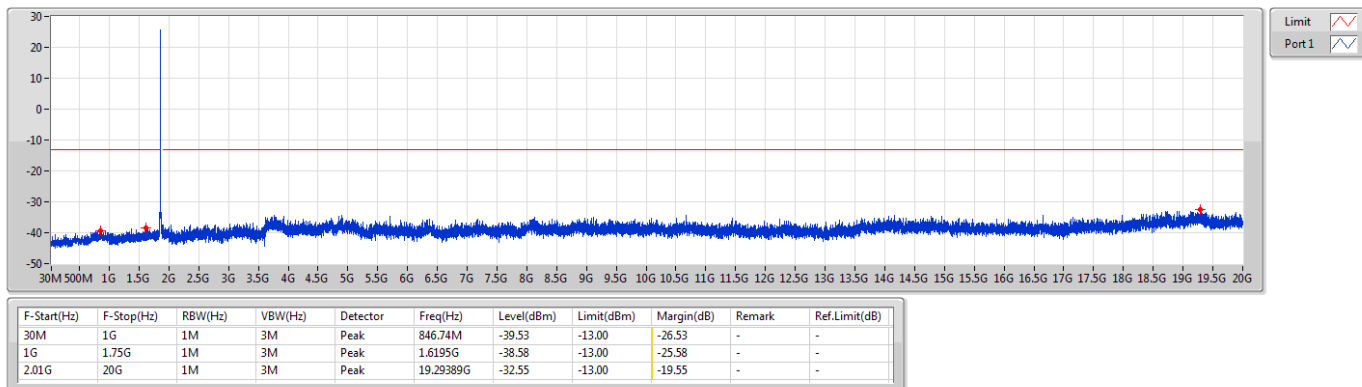
1905MHz_16QAM



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

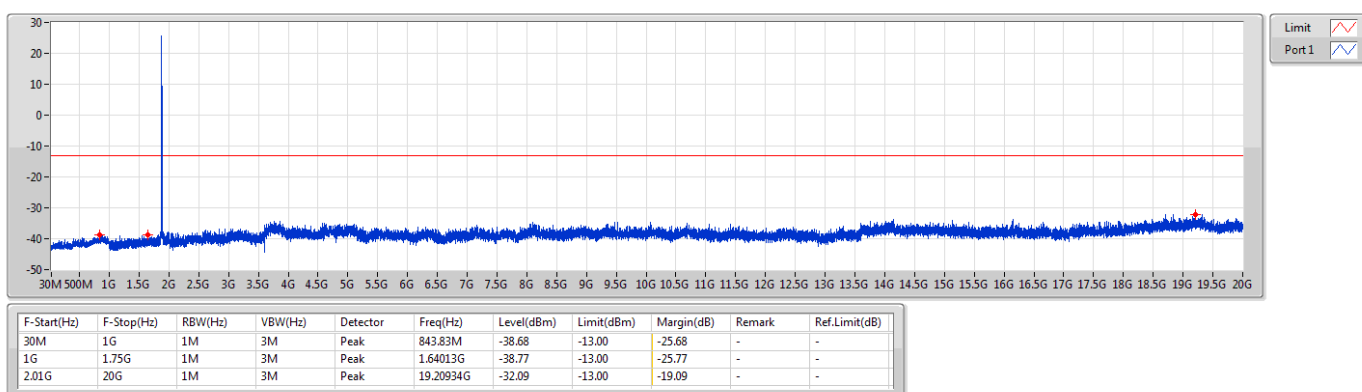
1857.5MHz_QPSK



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

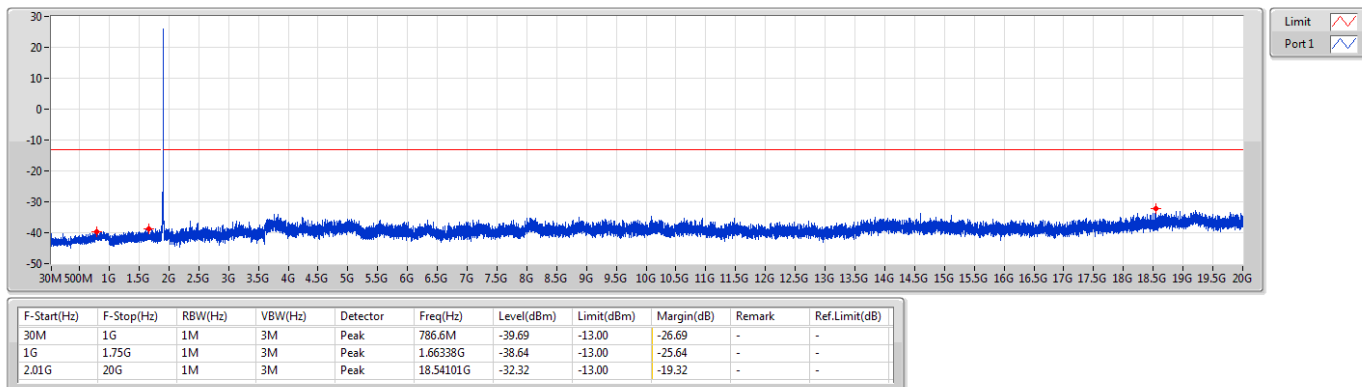
1880MHz_QPSK



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

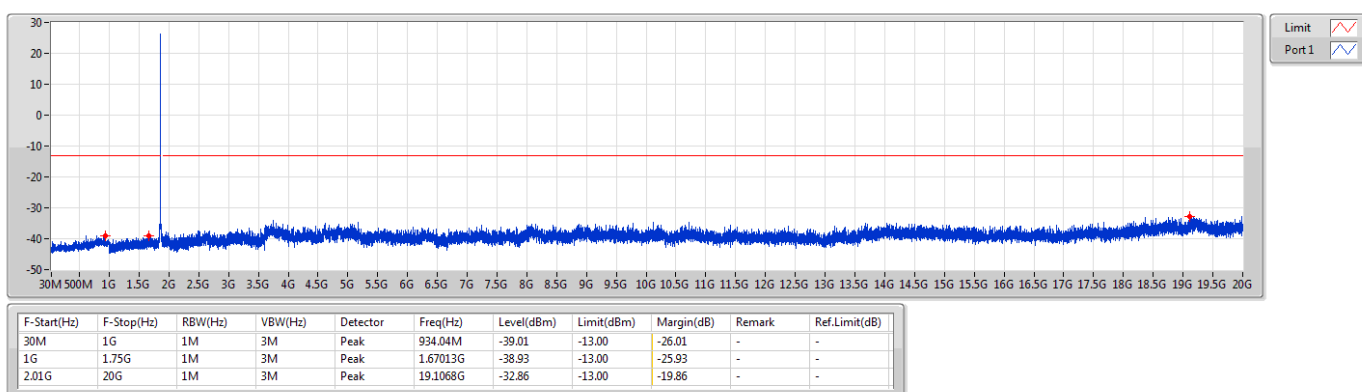
1902.5MHz_QPSK



Band 2_LTE_15MHz_Nss1,16QAM_1TX

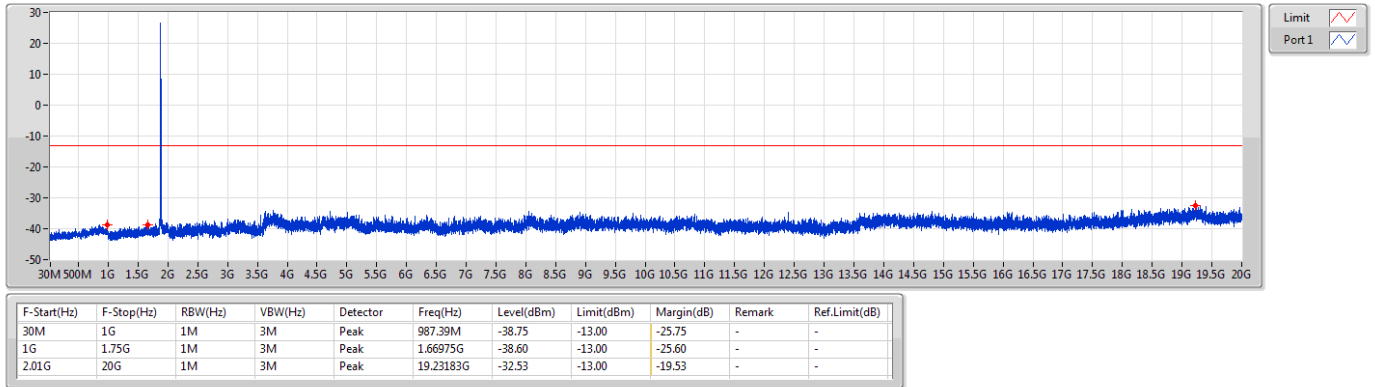
CSE-TX-Sum

1857.5MHz_16QAM



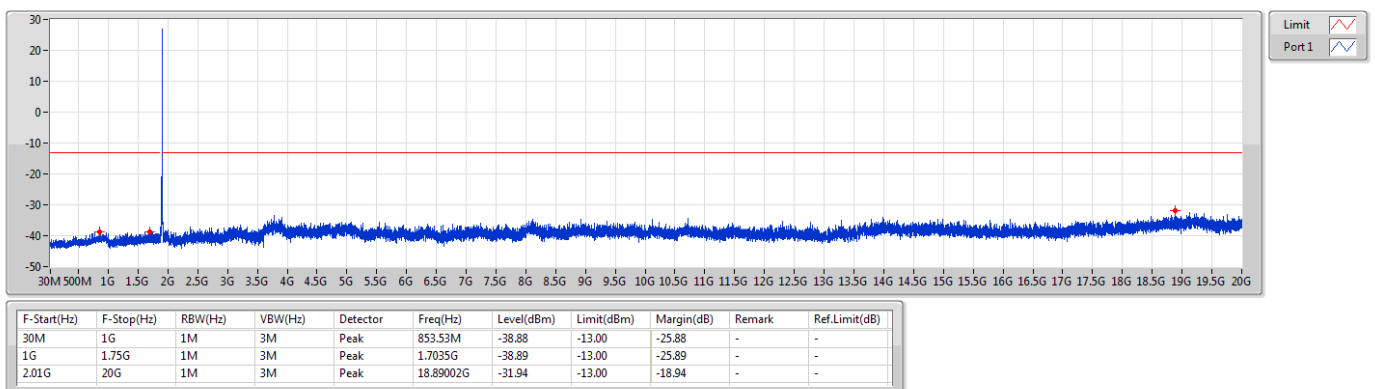
Band 2_LTE_15MHz_Nss1,16QAM_1TX
1880MHz_16QAM

CSE-TX-Sum



Band 2_LTE_15MHz_Nss1,16QAM_1TX
1902.5MHz_16QAM

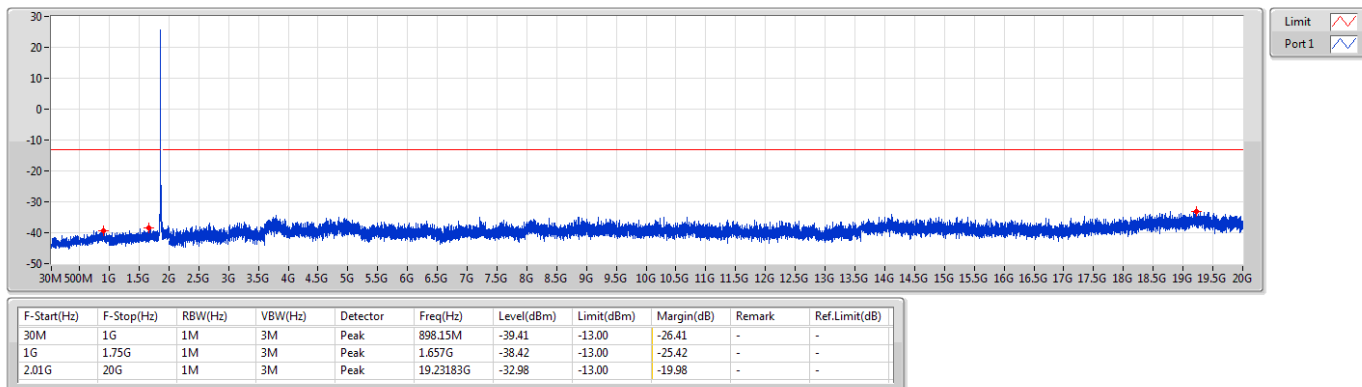
CSE-TX-Sum



Band 2_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

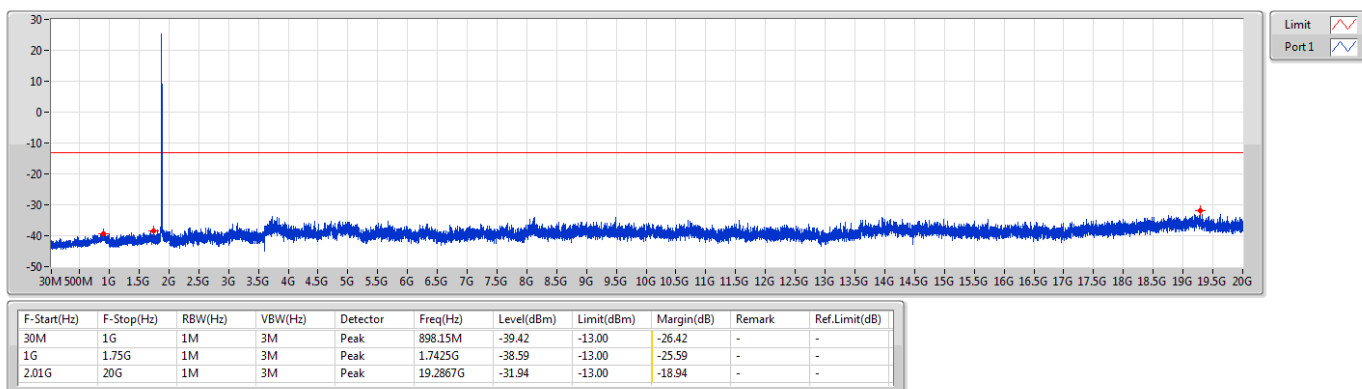
1860MHz_QPSK



Band 2_LTE_20MHz_Nss1,QPSK_1TX

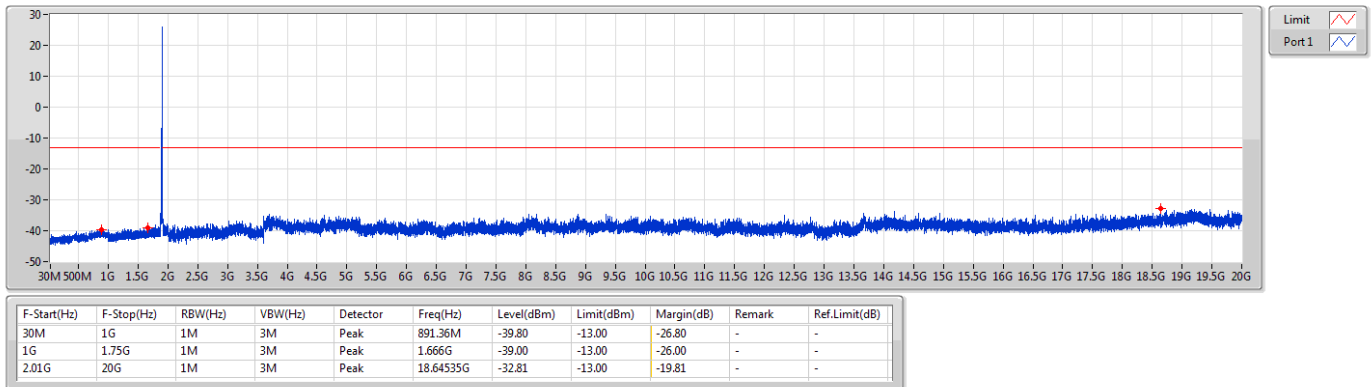
CSE-TX-Sum

1880MHz_QPSK



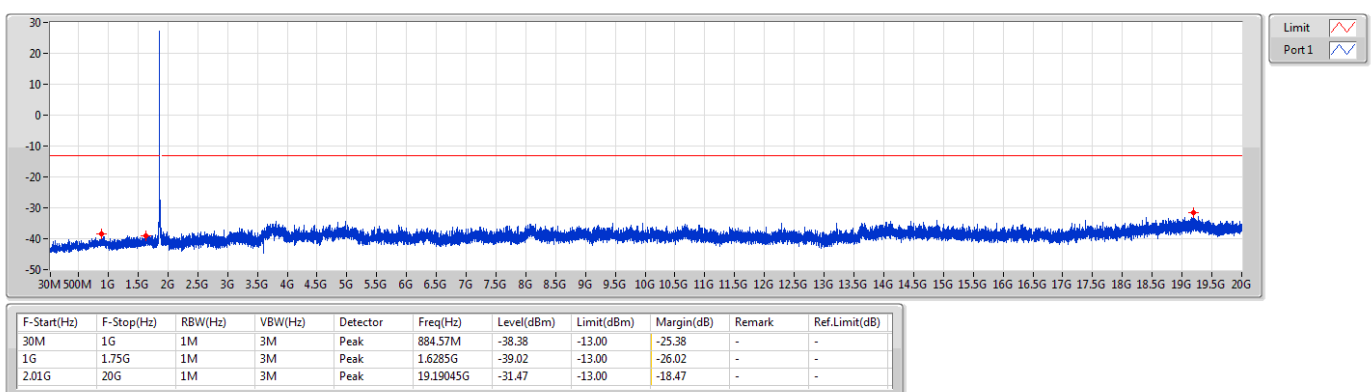
Band 2_LTE_20MHz_Nss1,QPSK_1TX 1900MHz_QPSK

CSE-TX-Sum



Band 2_LTE_20MHz_Nss1,16QAM_1TX 1860MHz_16QAM

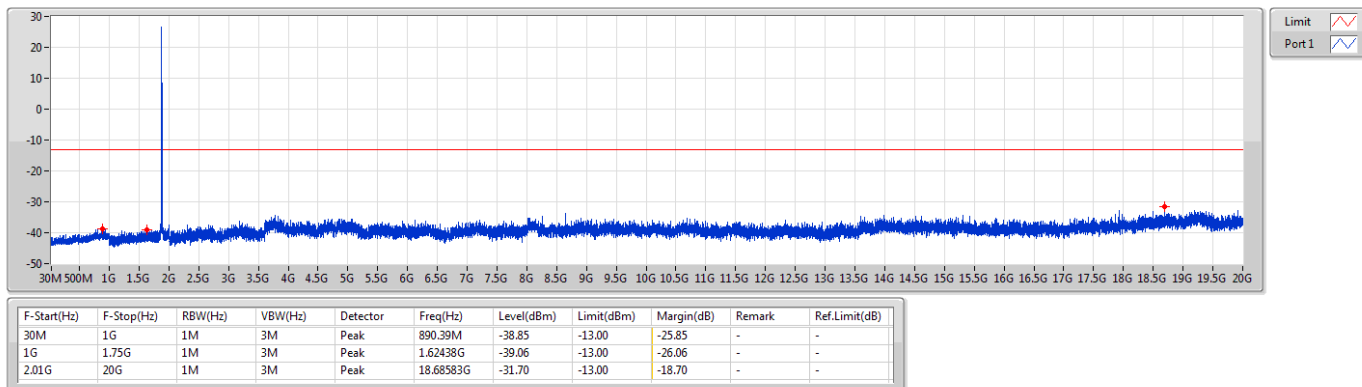
CSE-TX-Sum



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

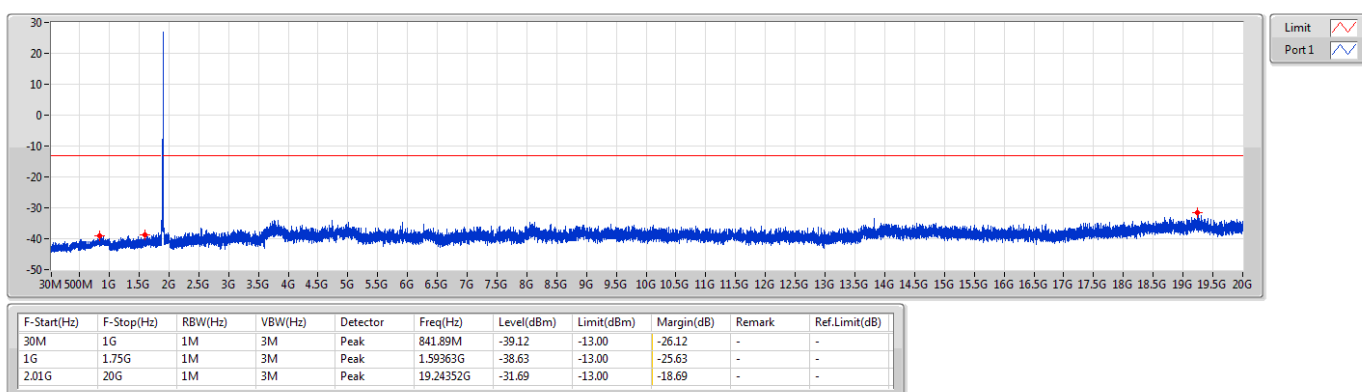
1880MHz_16QAM



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1900MHz_16QAM

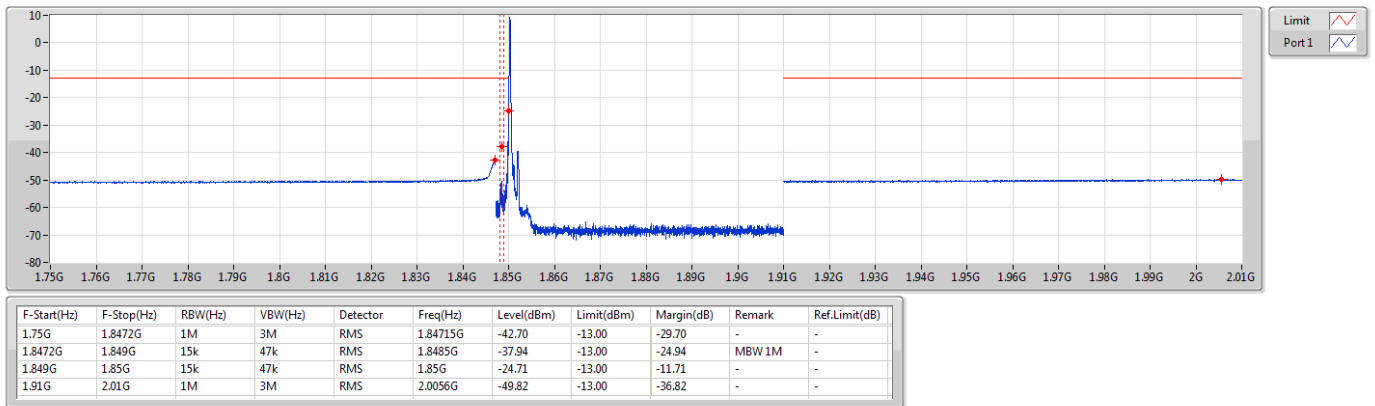


Summary

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 2	-	-	-	-	-	-	-	-	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	1.849G	1.85G	15k	47k	RMS	1.85G	-24.71	-13.00	-11.71	-	-
LTE_1.4MHz_Nss1,16QAM_1TX	Pass	1.91G	1.911G	15k	47k	RMS	1.91G	-25.08	-13.00	-12.08	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-19.97	-13.00	-6.97	MBW 1M	-
LTE_3MHz_Nss1,16QAM_1TX	Pass	1.844G	1.849G	30k	100k	RMS	1.8485G	-20.85	-13.00	-7.85	MBW 1M	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	1.84G	1.849G	51k	160k	RMS	1.8485G	-21.02	-13.00	-8.02	MBW 1M	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	1.84G	1.849G	51k	160k	RMS	1.8485G	-20.82	-13.00	-7.82	MBW 1M	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-22.46	-13.00	-9.46	MBW 1M	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-22.65	-13.00	-9.65	MBW 1M	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	1.82G	1.849G	150k	470k	RMS	1.8485G	-24.40	-13.00	-11.40	MBW 1M	-
LTE_15MHz_Nss1,16QAM_1TX	Pass	1.82G	1.849G	150k	470k	RMS	1.8485G	-24.63	-13.00	-11.63	MBW 1M	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1.81G	1.849G	200k	620k	RMS	1.8485G	-25.44	-13.00	-12.44	MBW 1M	-
LTE_20MHz_Nss1,16QAM_1TX	Pass	1.81G	1.849G	200k	620k	RMS	1.8485G	-25.84	-13.00	-12.84	MBW 1M	-

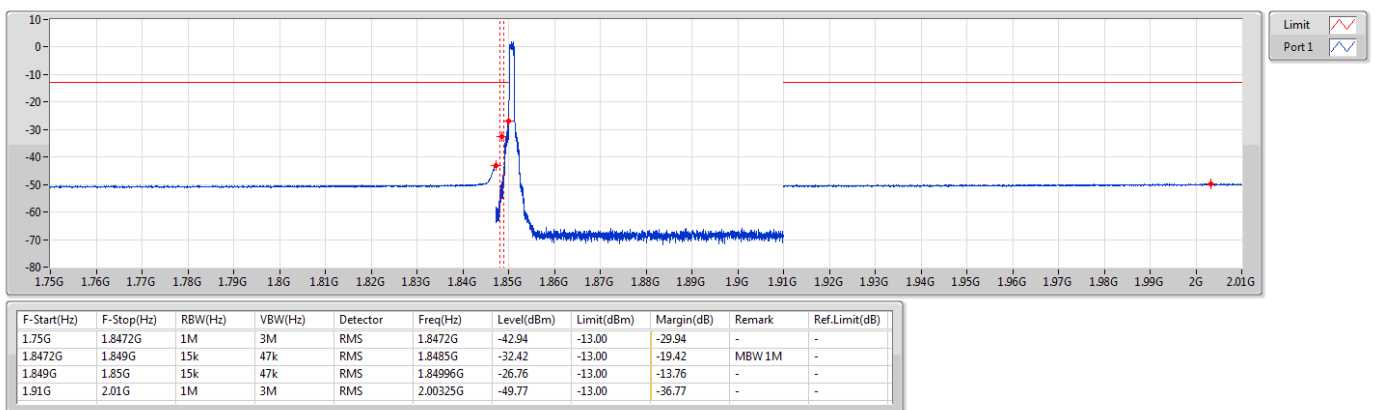
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 1,#RB 0

CSE-TX-Sum



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0

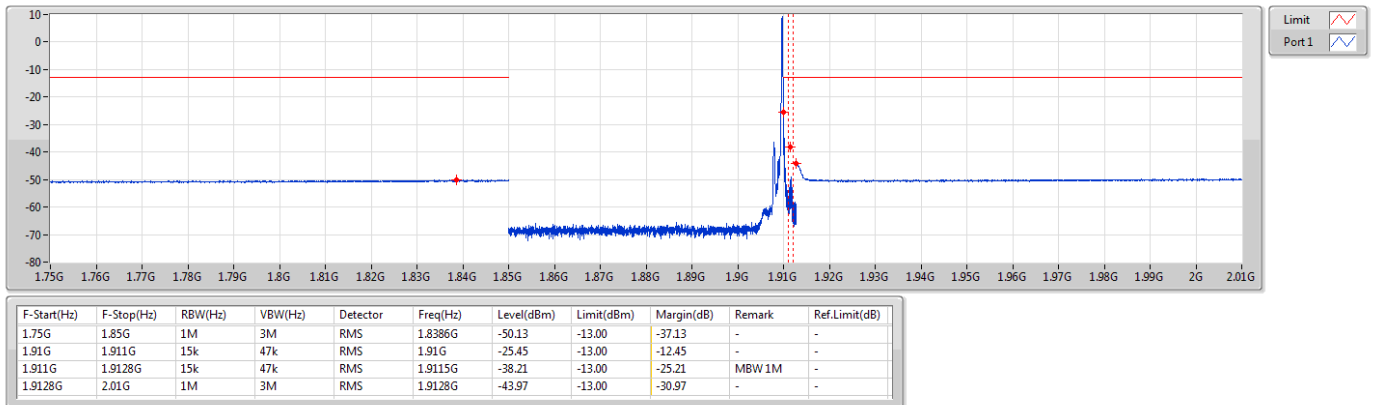
CSE-TX-Sum



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

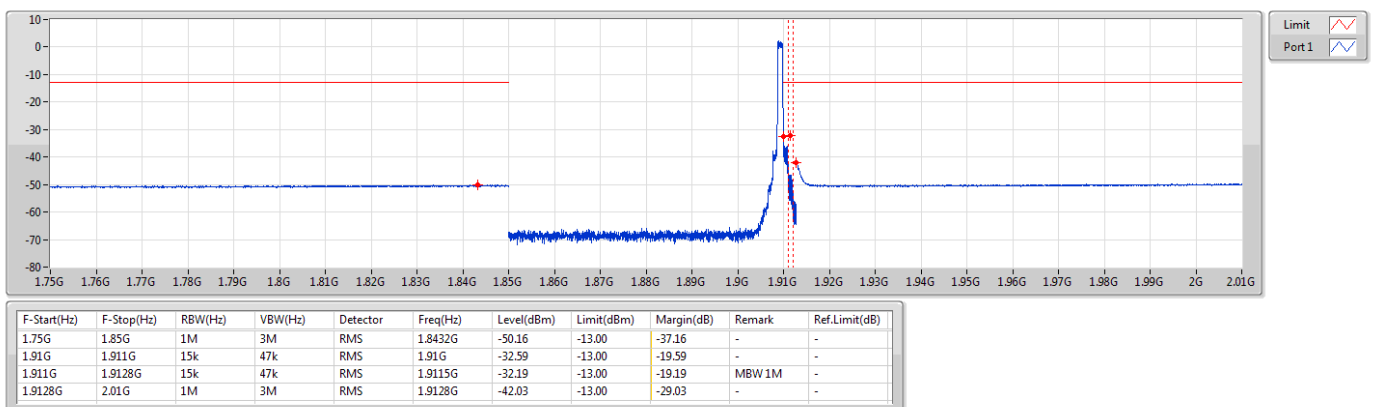
1909.3MHz_QPSK_RB 1,#RB 5



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Sum

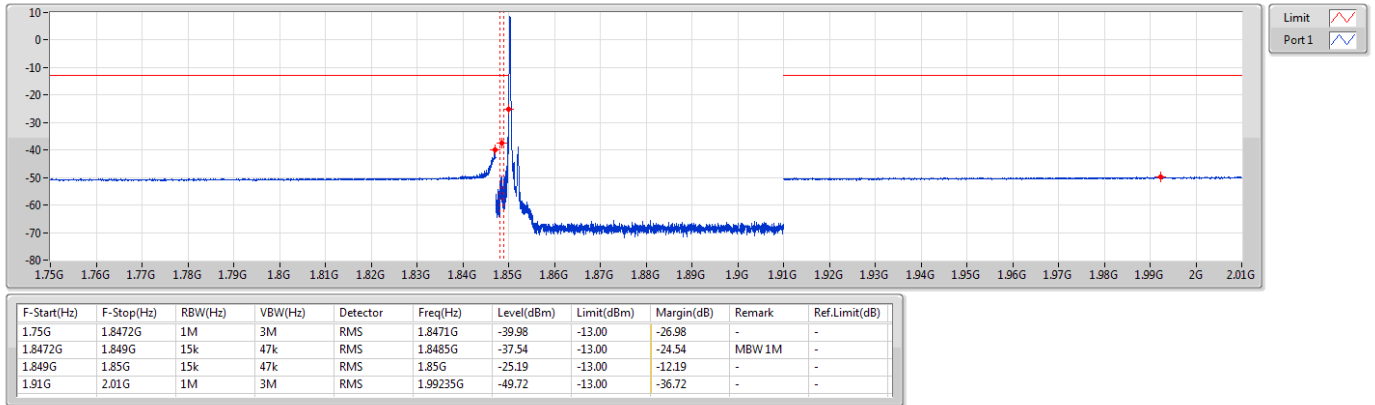
1909.3MHz_QPSK_RB 6,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Sum

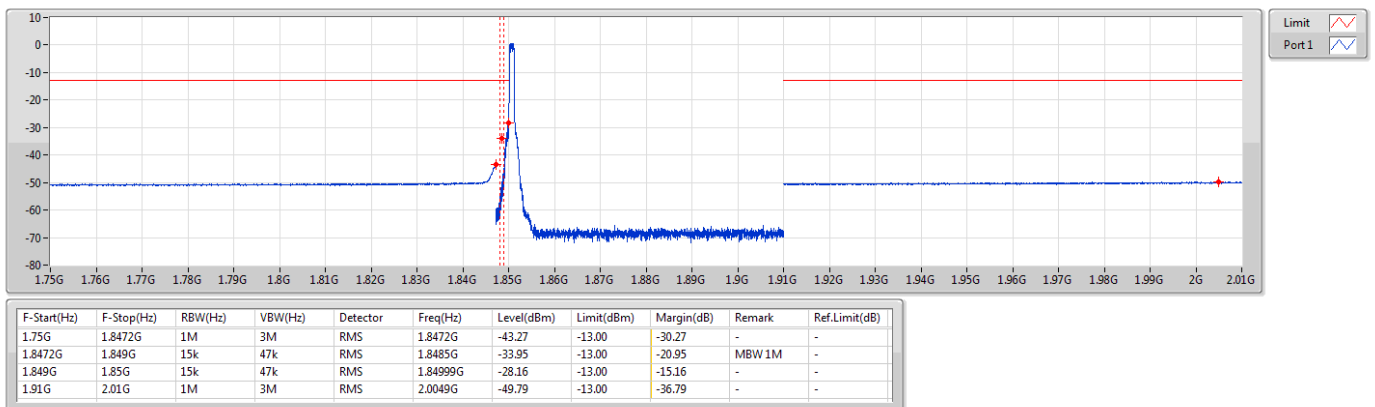
1850.7MHz_16QAM_RB 1,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Sum

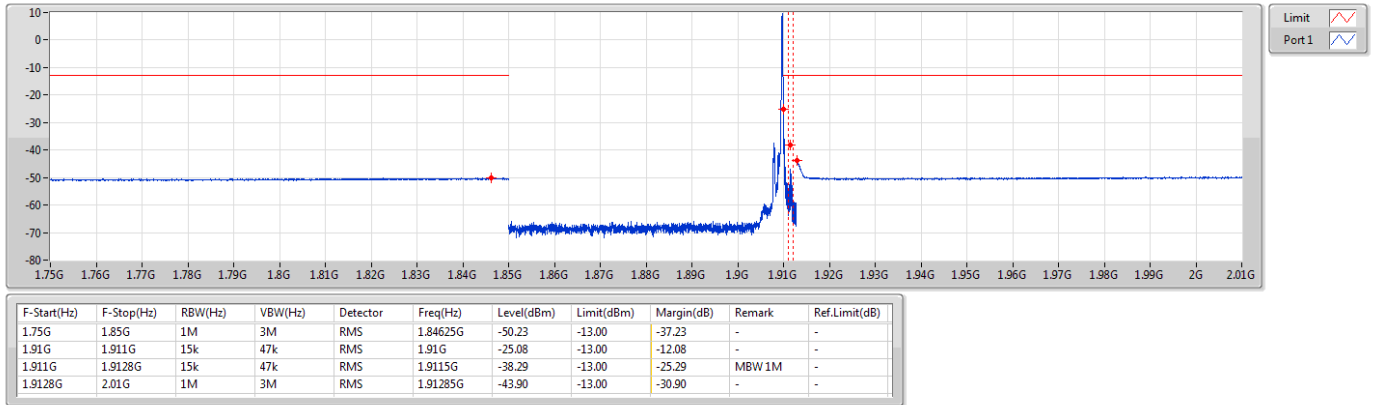
1850.7MHz_16QAM_RB 6,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Sum

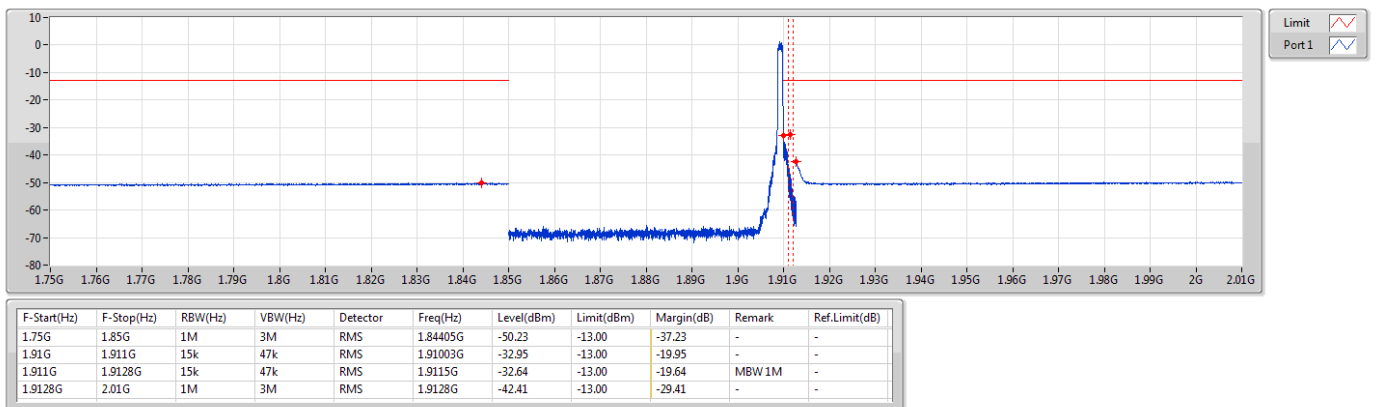
1909.3MHz_16QAM_RB 1,#RB 5



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Sum

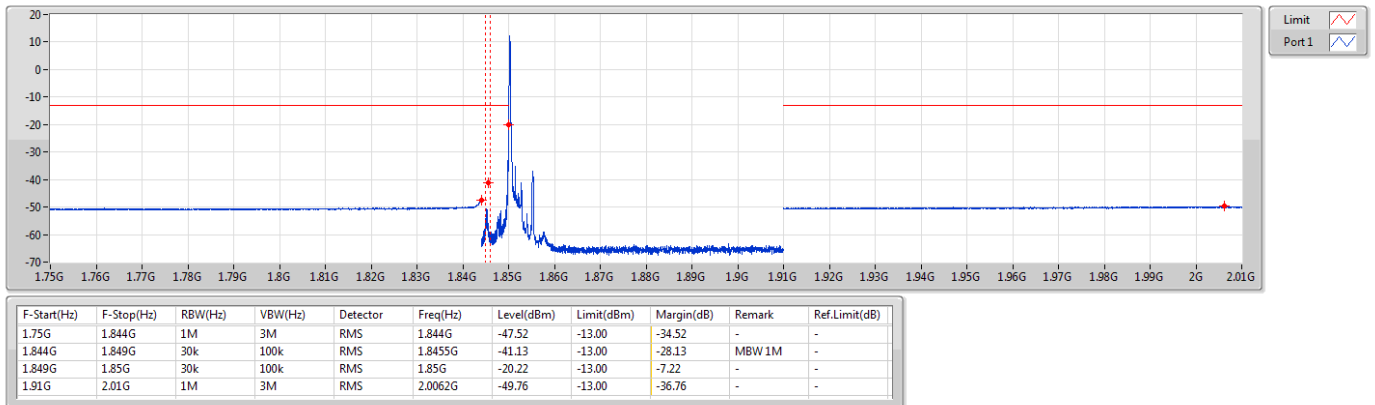
1909.3MHz_16QAM_RB 6,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

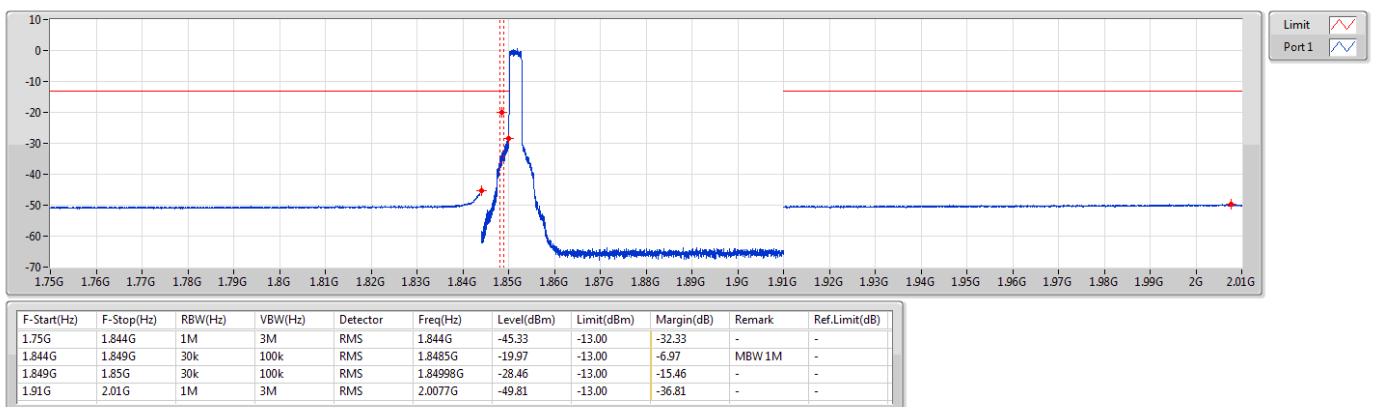
1851.5MHz_QPSK_RB 1,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

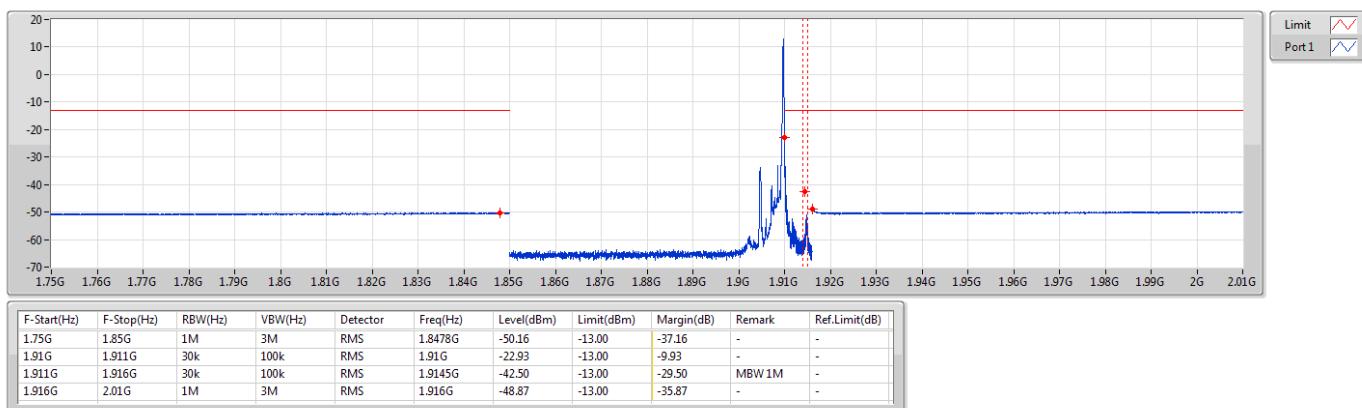
1851.5MHz_QPSK_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

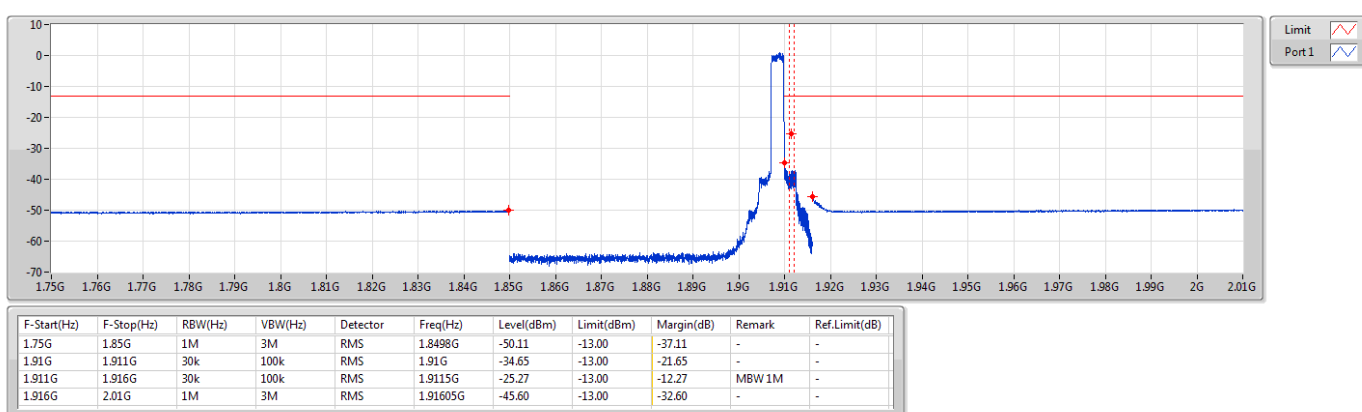
1908.5MHz_QPSK_RB 1,#RB 14



Band 2_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Sum

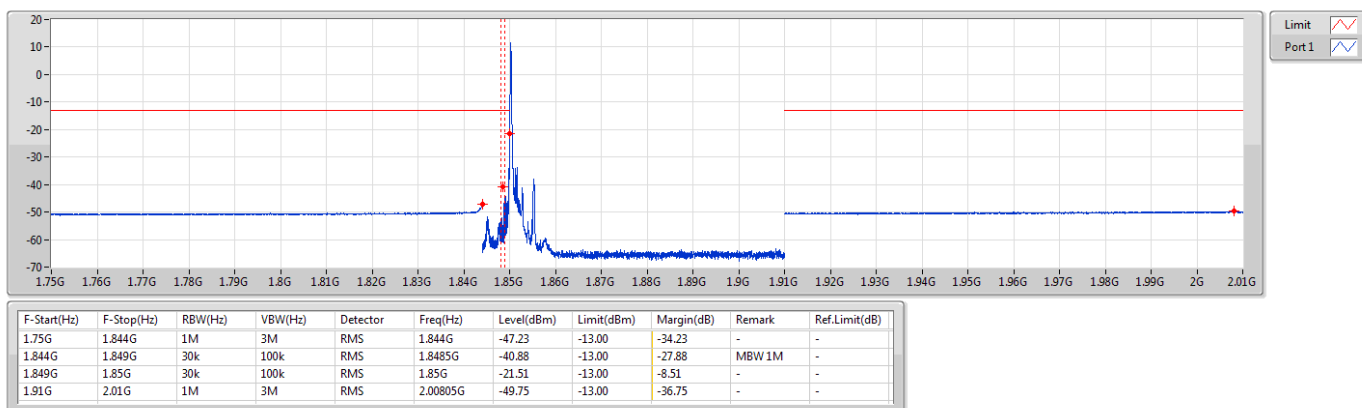
1908.5MHz_QPSK_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

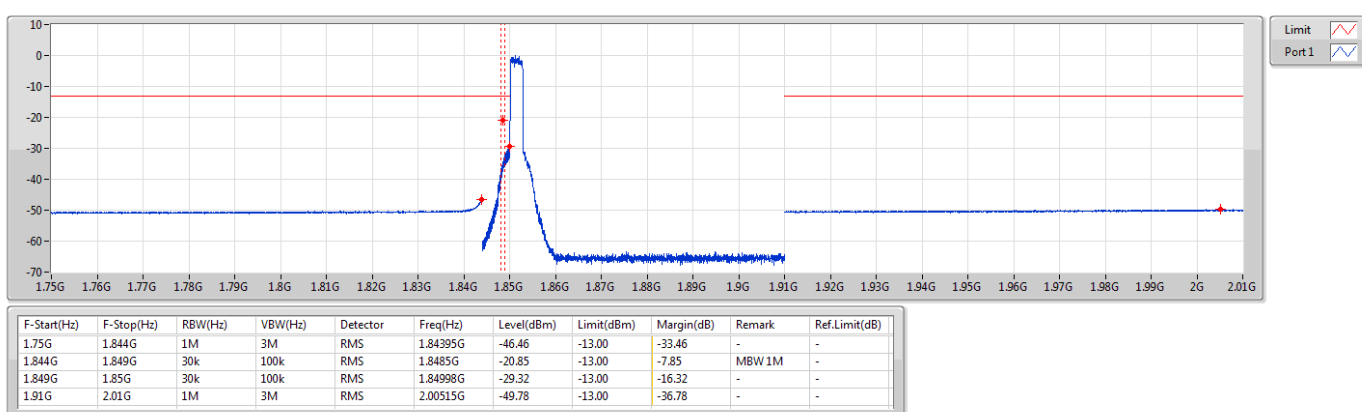
1851.5MHz_16QAM_RB 1,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

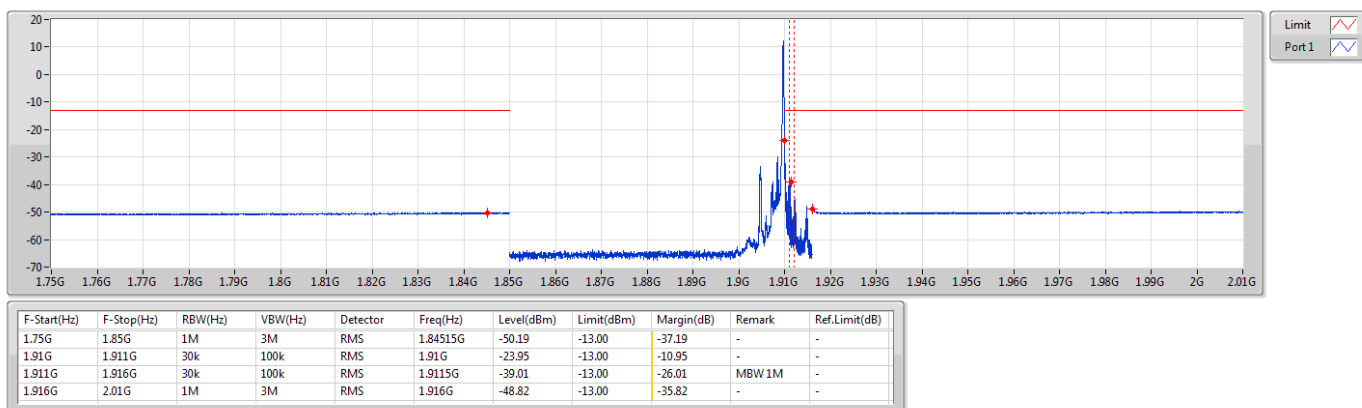
1851.5MHz_16QAM_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

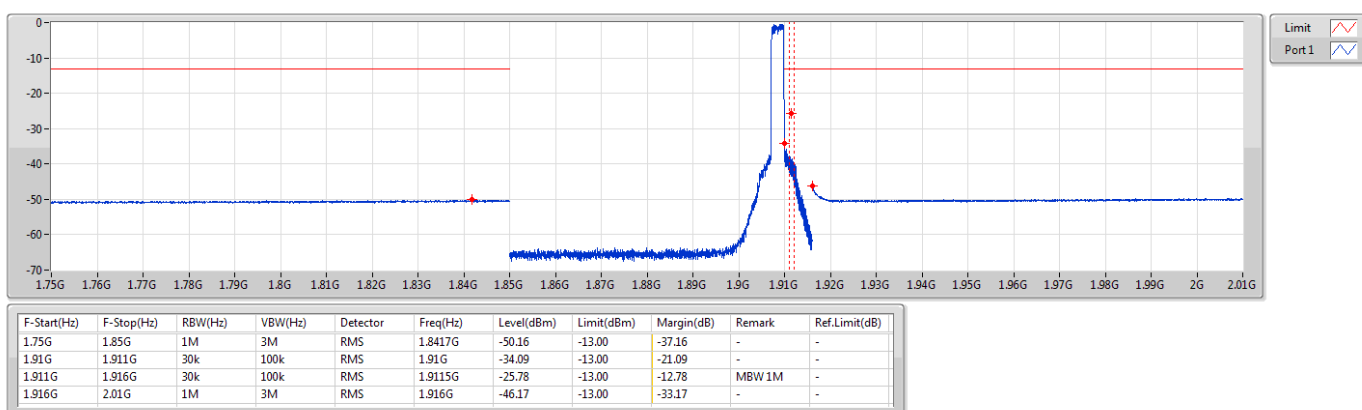
1908.5MHz_16QAM_RB 1,#RB 14



Band 2_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Sum

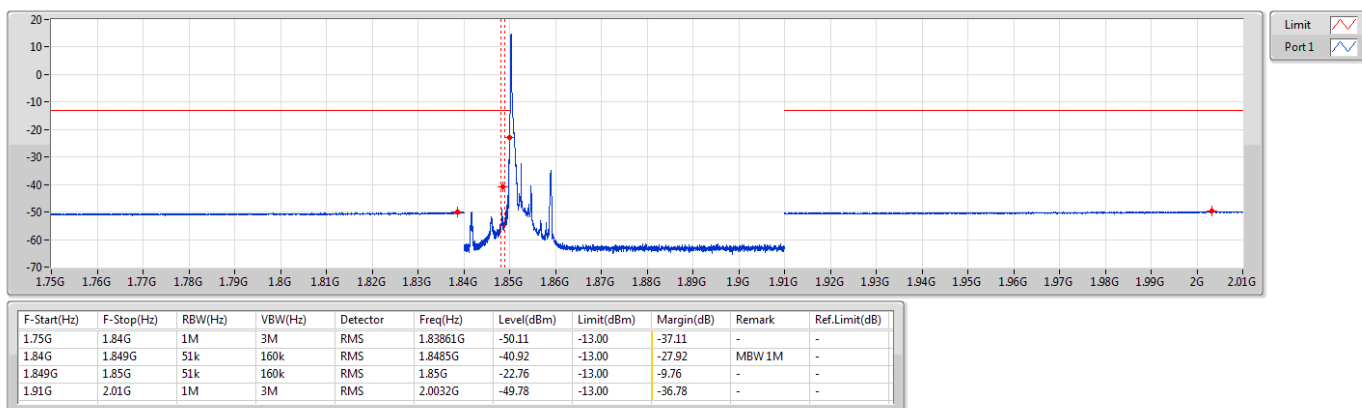
1908.5MHz_16QAM_RB 15,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

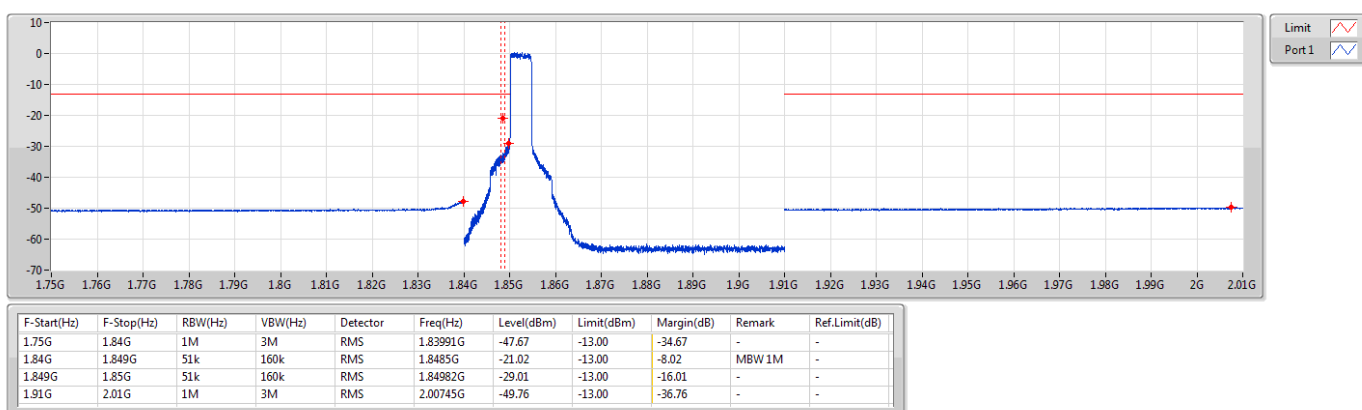
1852.5MHz_QPSK_RB 1,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

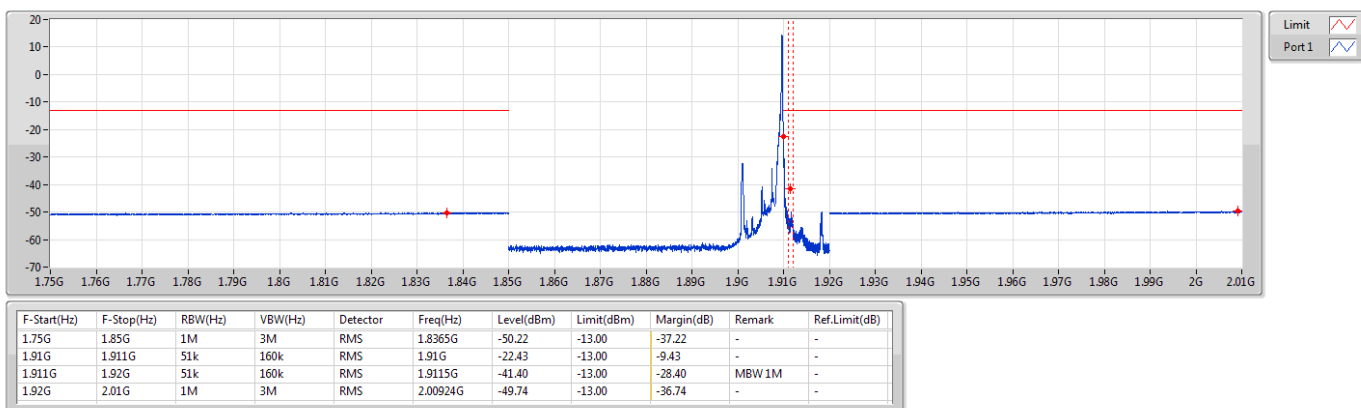
1852.5MHz_QPSK_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

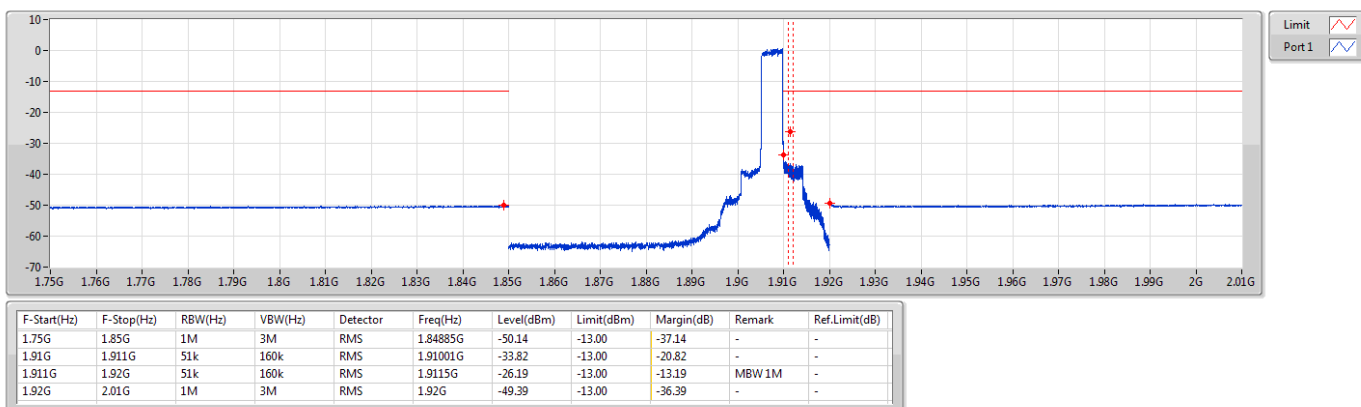
1907.5MHz_QPSK_RB 1,#RB 24



Band 2_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Sum

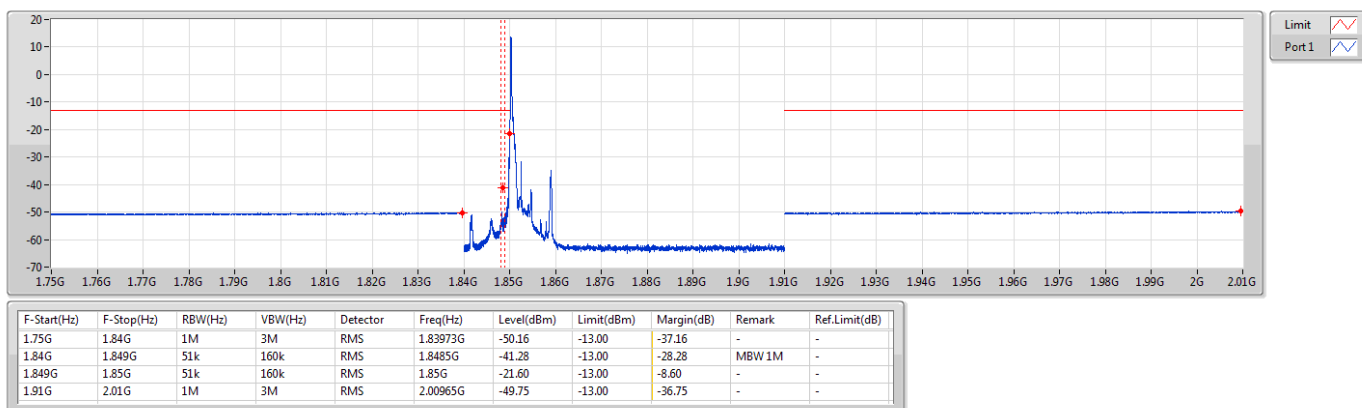
1907.5MHz_QPSK_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Sum

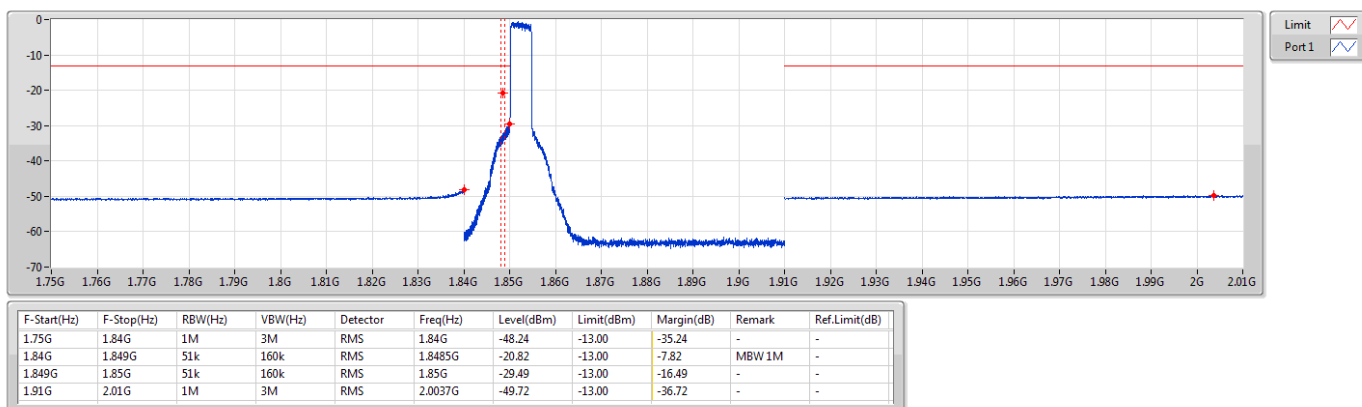
1852.5MHz_16QAM_RB 1,#RB 0



Band 2_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Sum

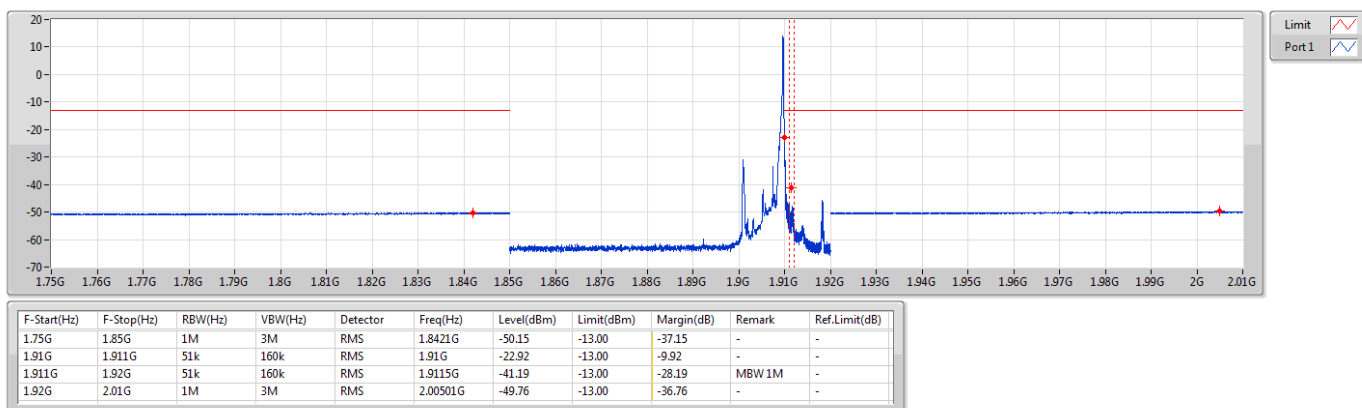
1852.5MHz_16QAM_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Sum

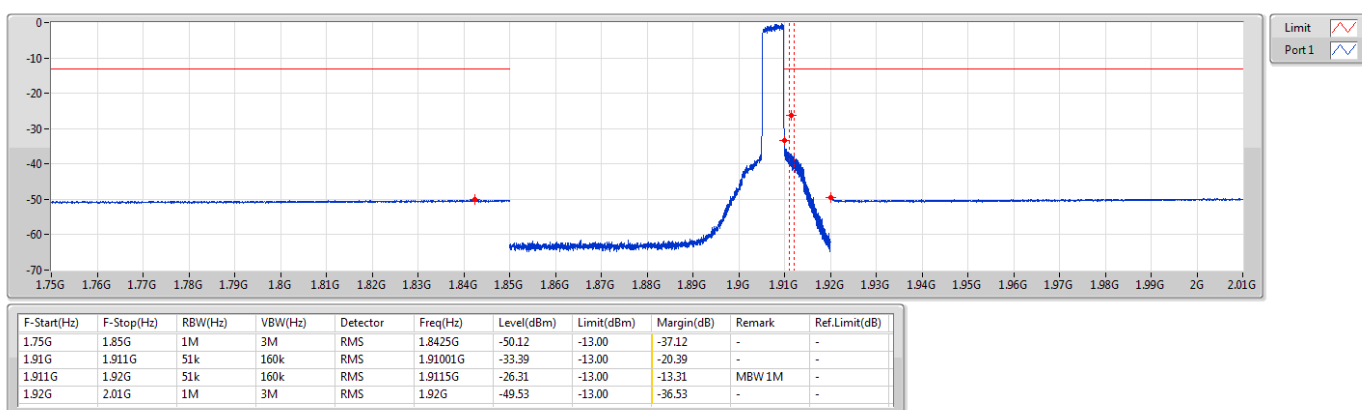
1907.5MHz_16QAM_RB 1,#RB 24



Band 2_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Sum

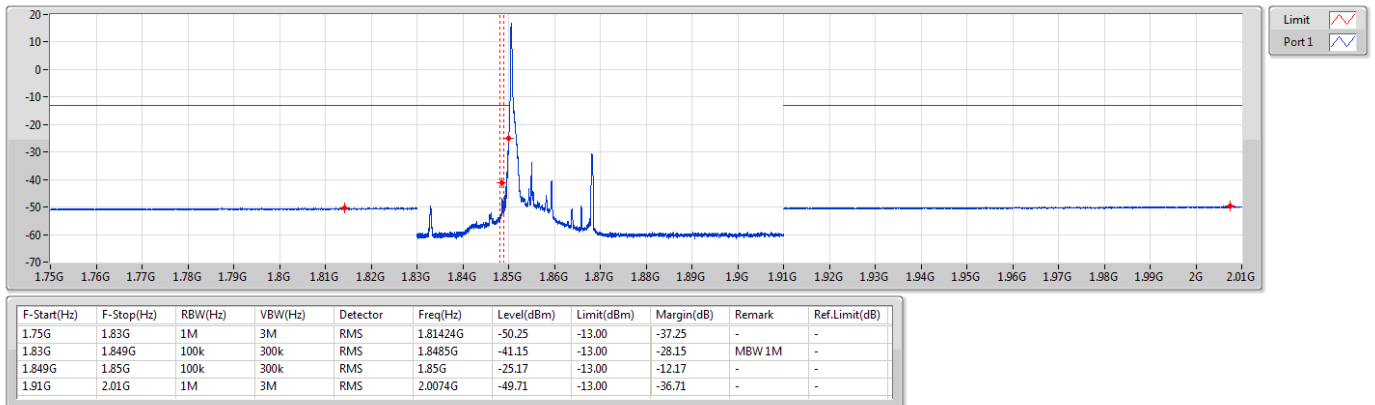
1907.5MHz_16QAM_RB 25,#RB 0



Band 2_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

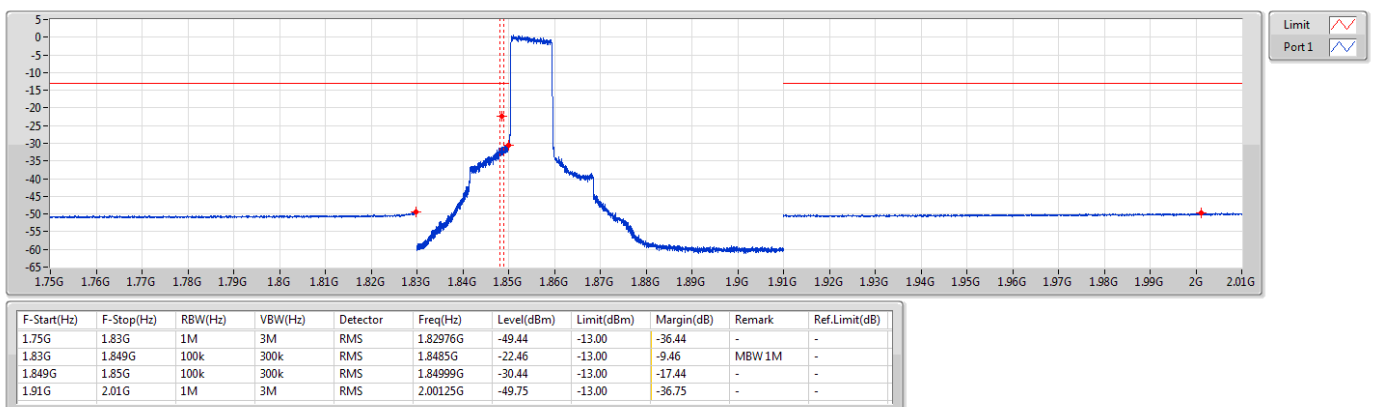
1855MHz_QPSK_RB 1,#RB 0



Band 2_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

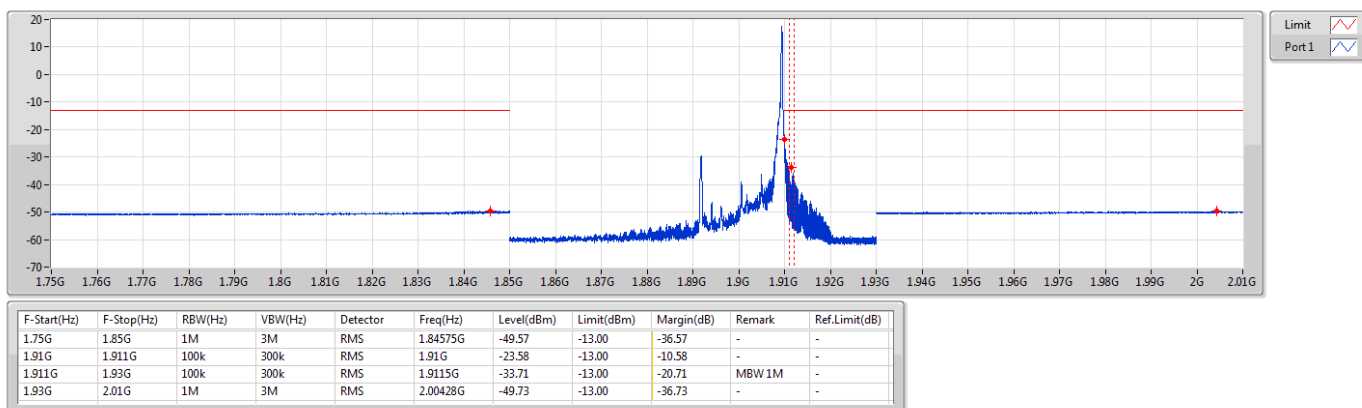
1855MHz_QPSK_RB 50,#RB 0



Band 2_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Sum

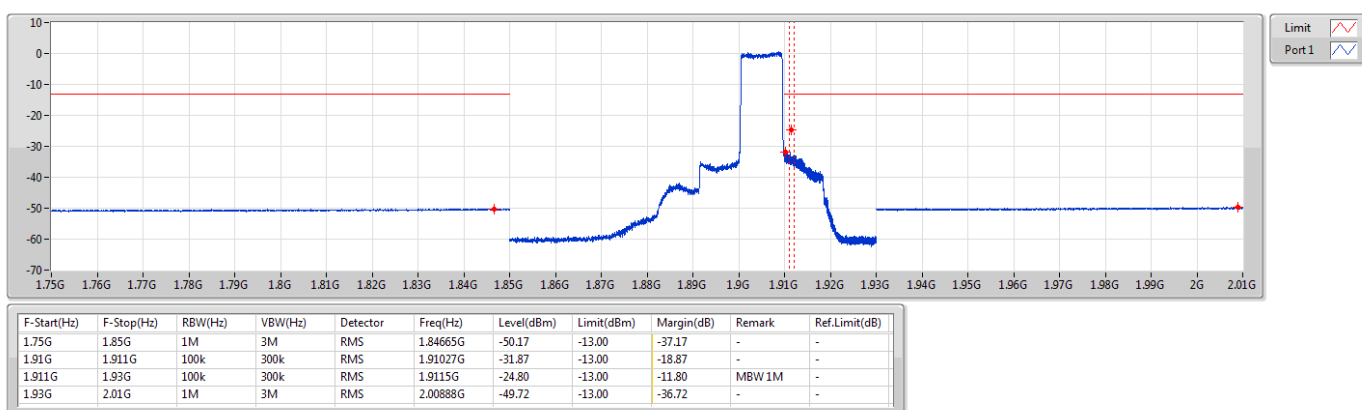
1905MHz_QPSK_RB 1,#RB 49



Band 2_LTE_10MHz_Nss1,QPSK_1TX

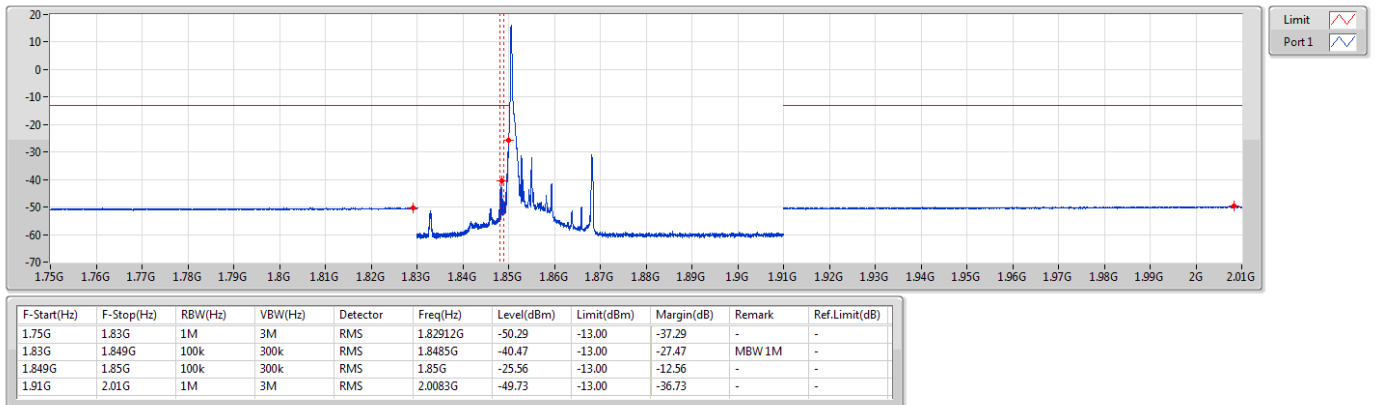
CSE-TX-Sum

1905MHz_QPSK_RB 50,#RB 0



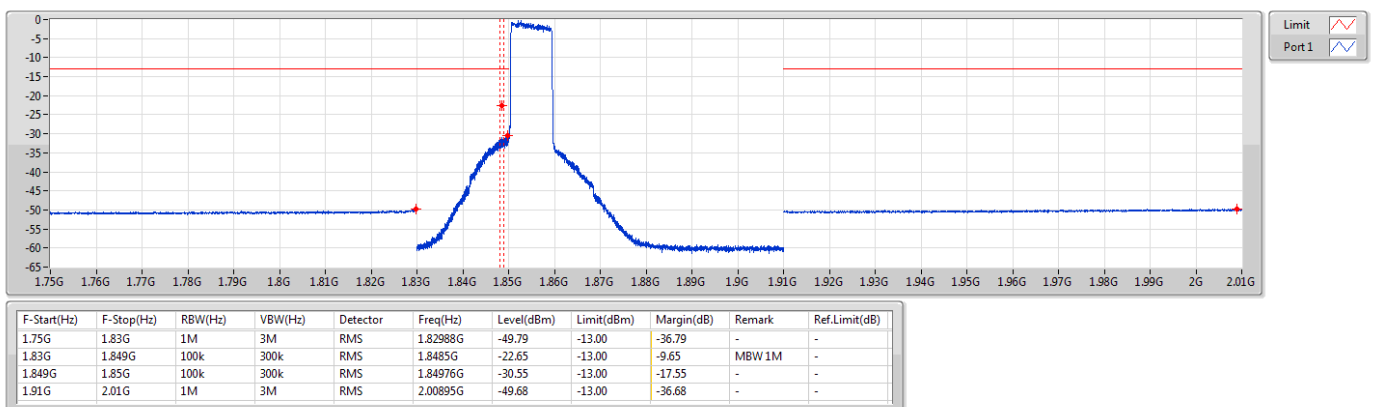
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 1,#RB 0

CSE-TX-Sum



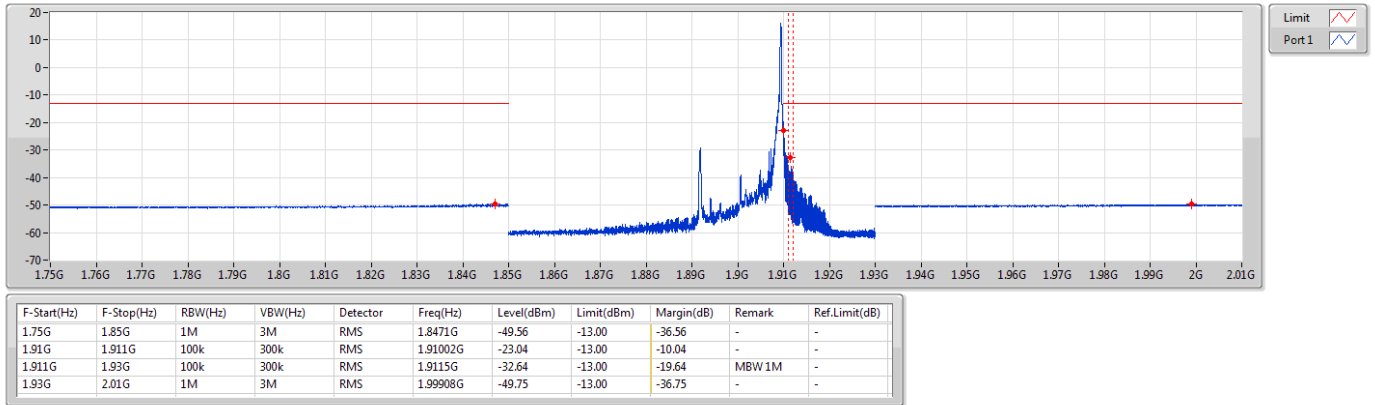
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum



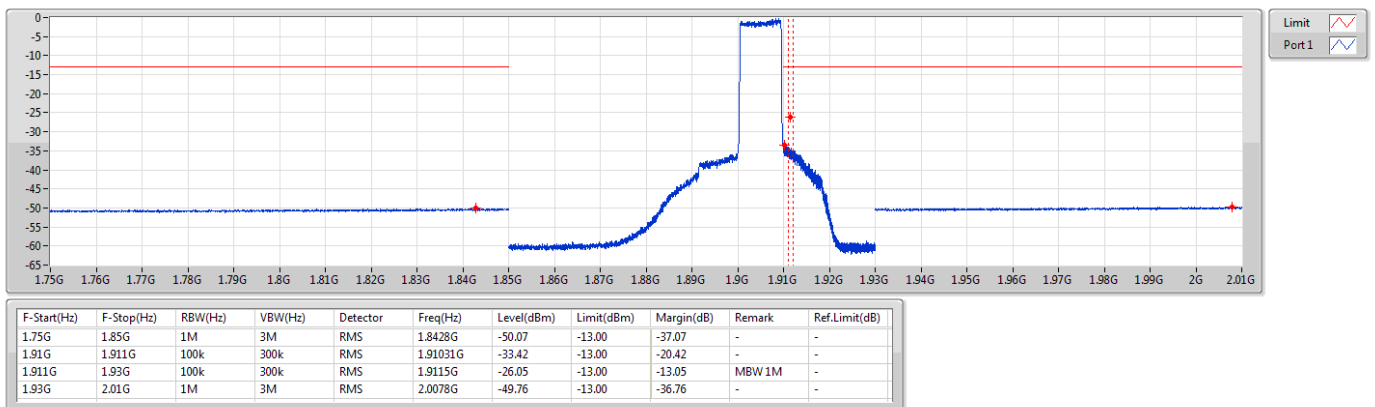
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 1,#RB 49

CSE-TX-Sum



Band 2_LTE_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 50,#RB 0

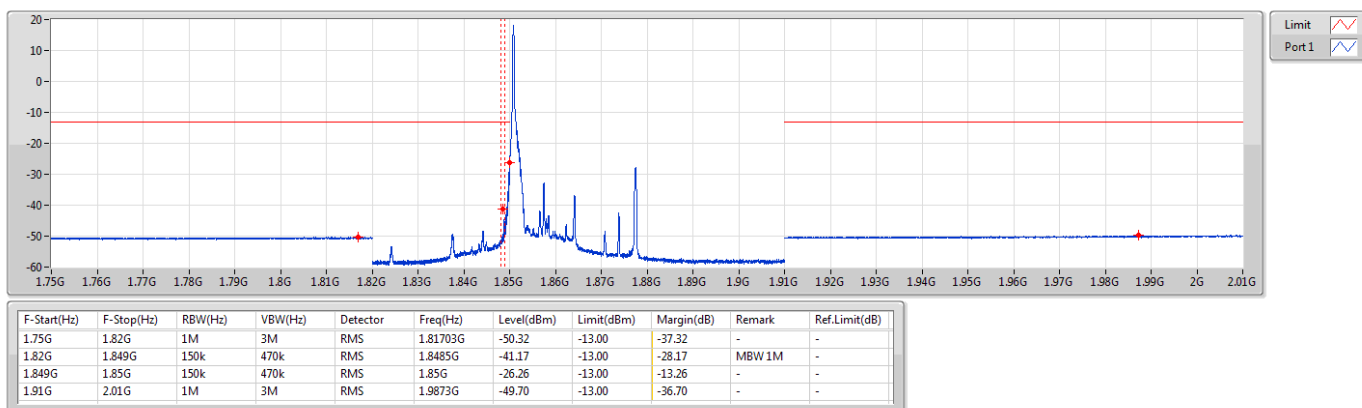
CSE-TX-Sum



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

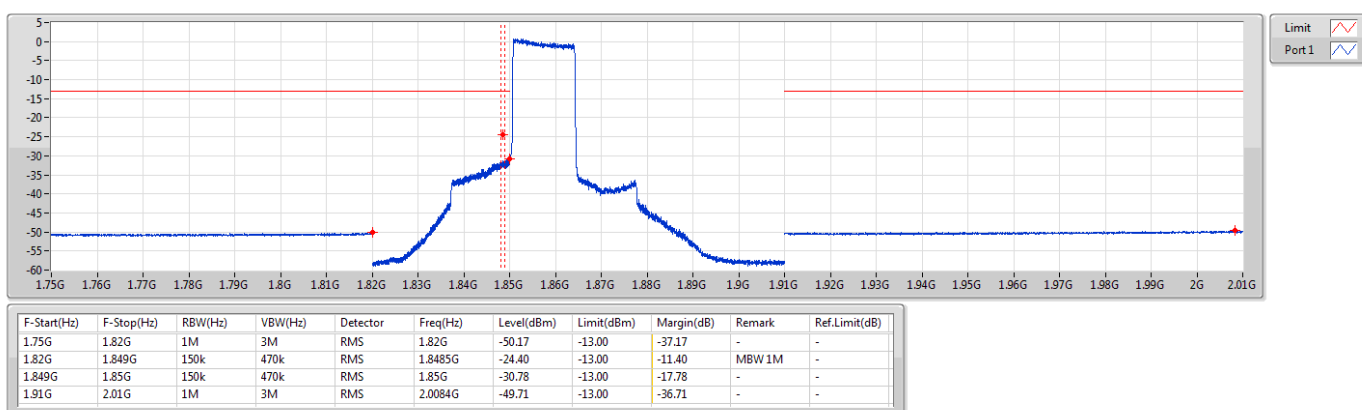
1857.5MHz_QPSK_RB 1,#RB 0



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

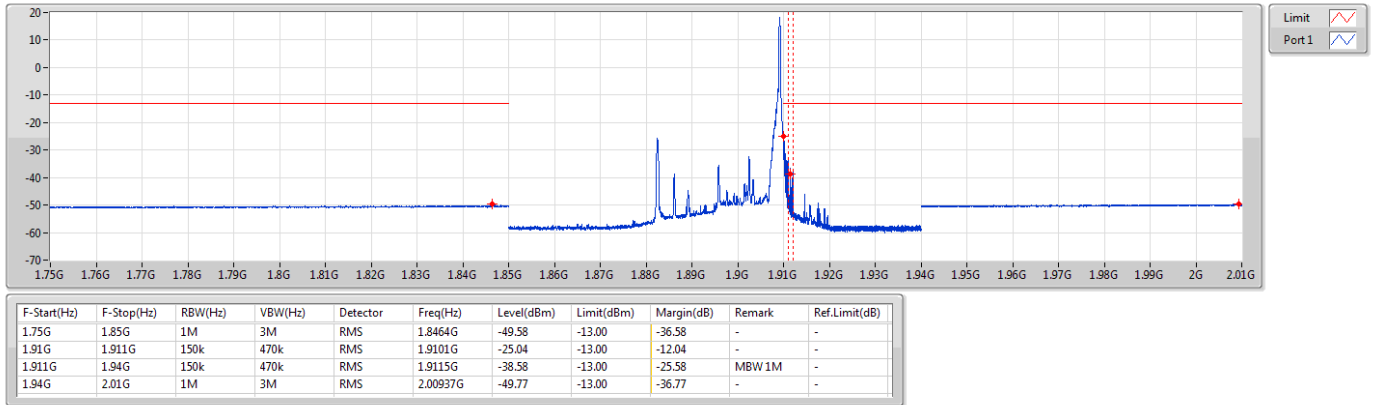
1857.5MHz_QPSK_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

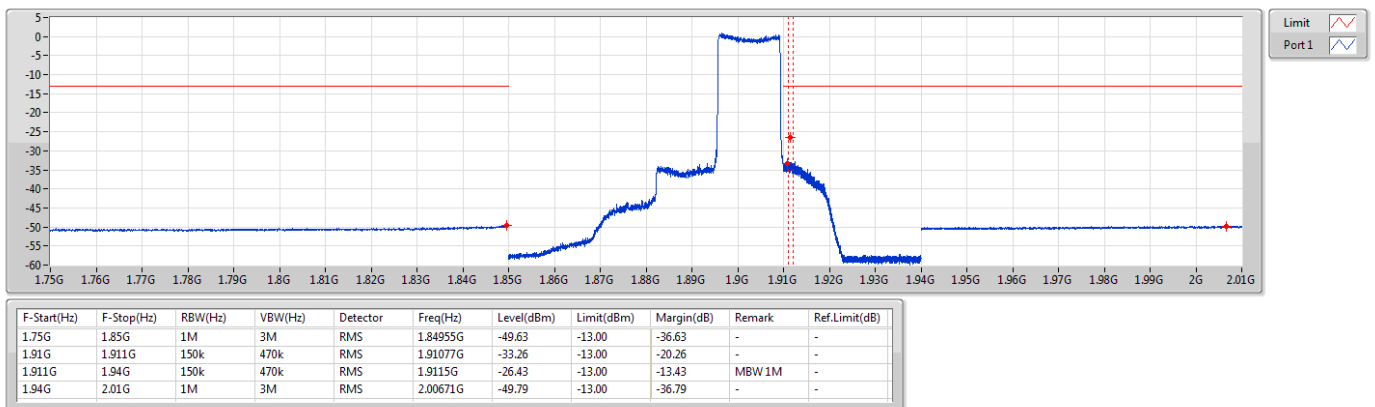
1902.5MHz_QPSK_RB 1,#RB 74



Band 2_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Sum

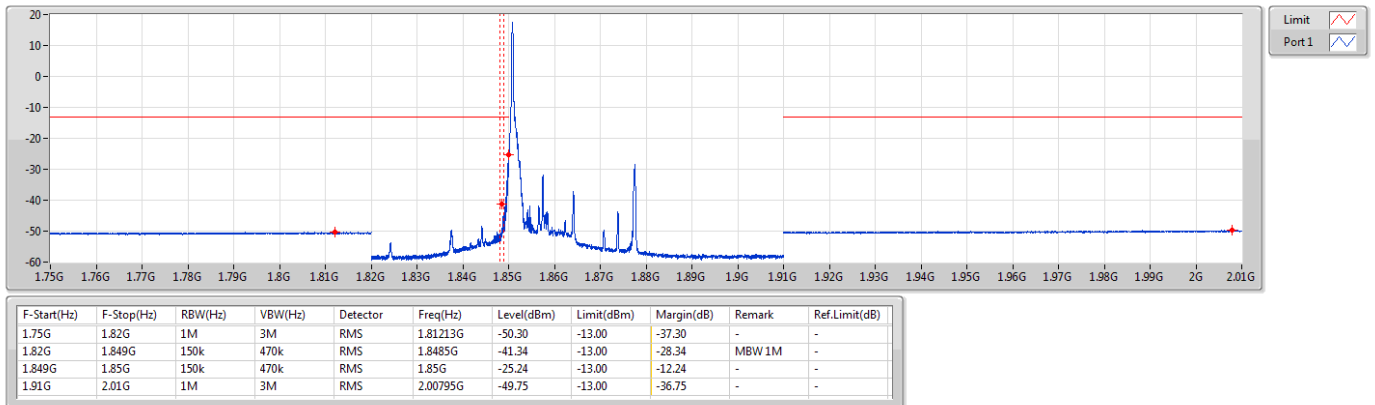
1902.5MHz_QPSK_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

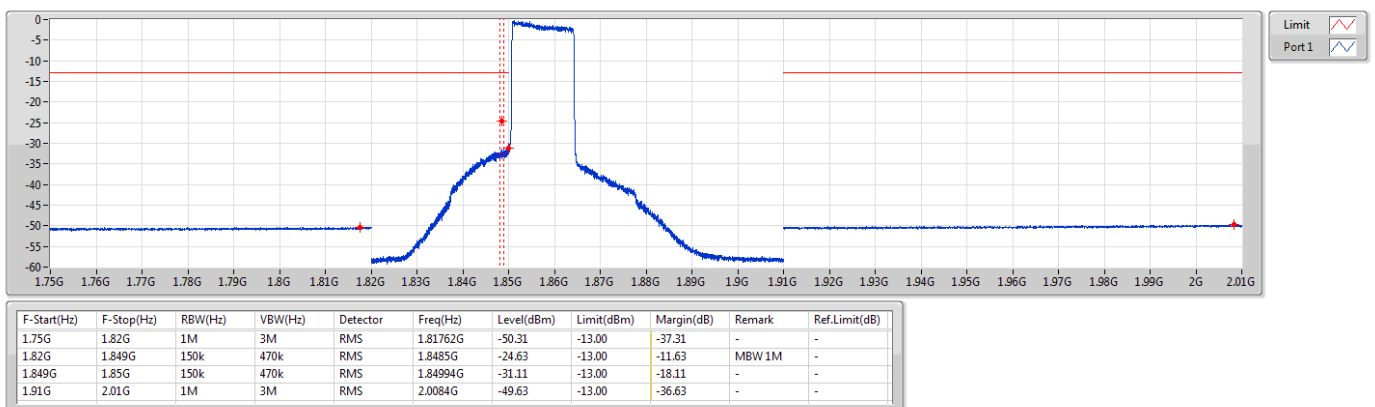
1857.5MHz_16QAM_RB 1,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

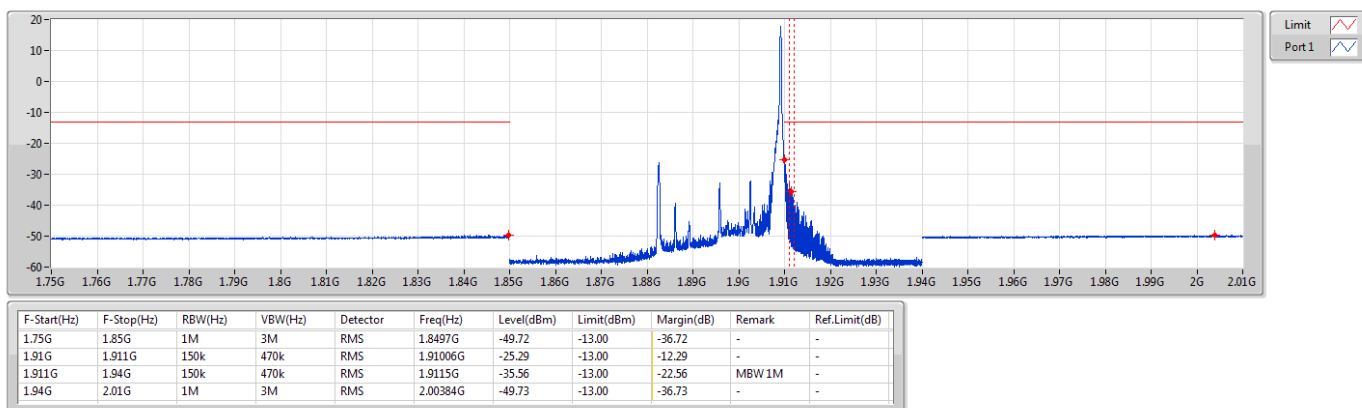
1857.5MHz_16QAM_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

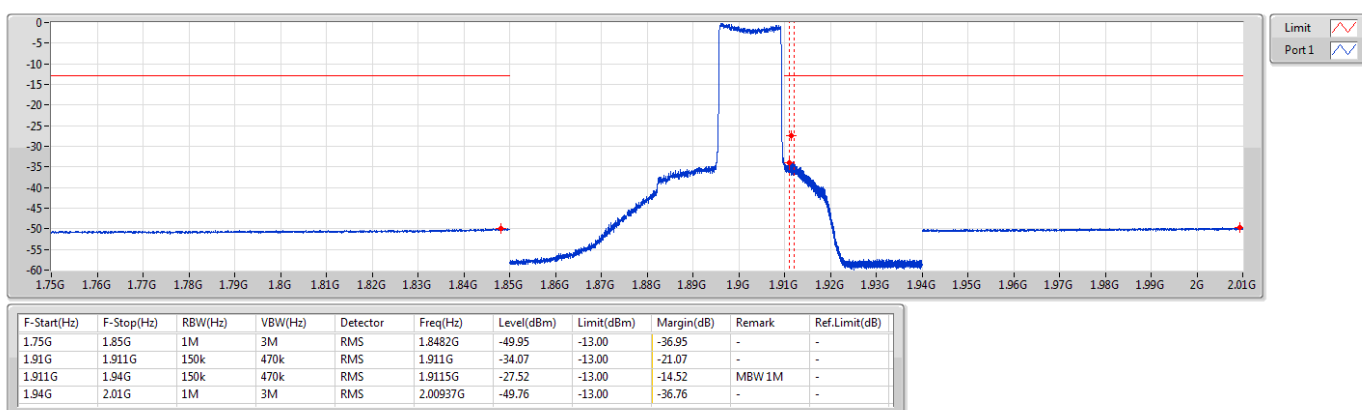
1902.5MHz_16QAM_RB 1,#RB 74



Band 2_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Sum

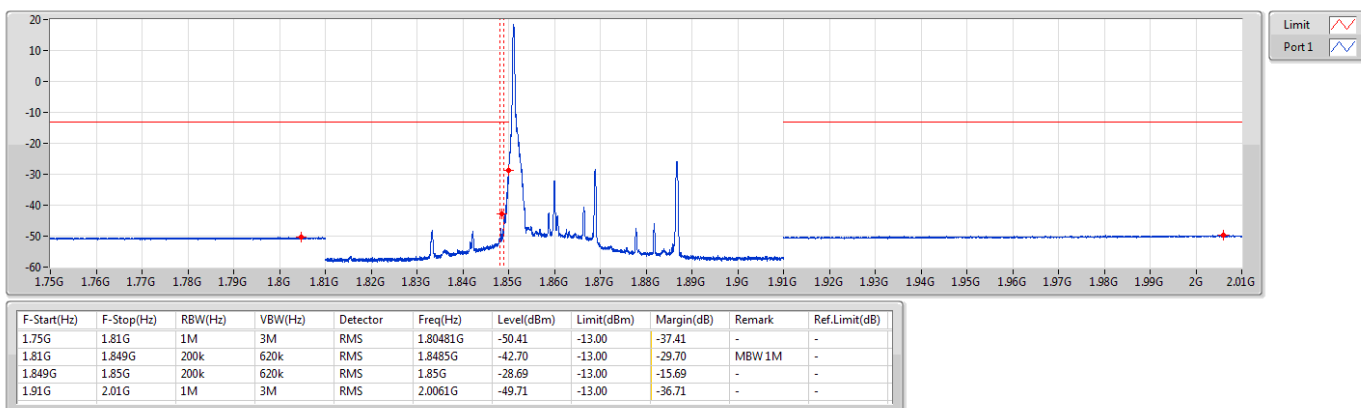
1902.5MHz_16QAM_RB 75,#RB 0



Band 2_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

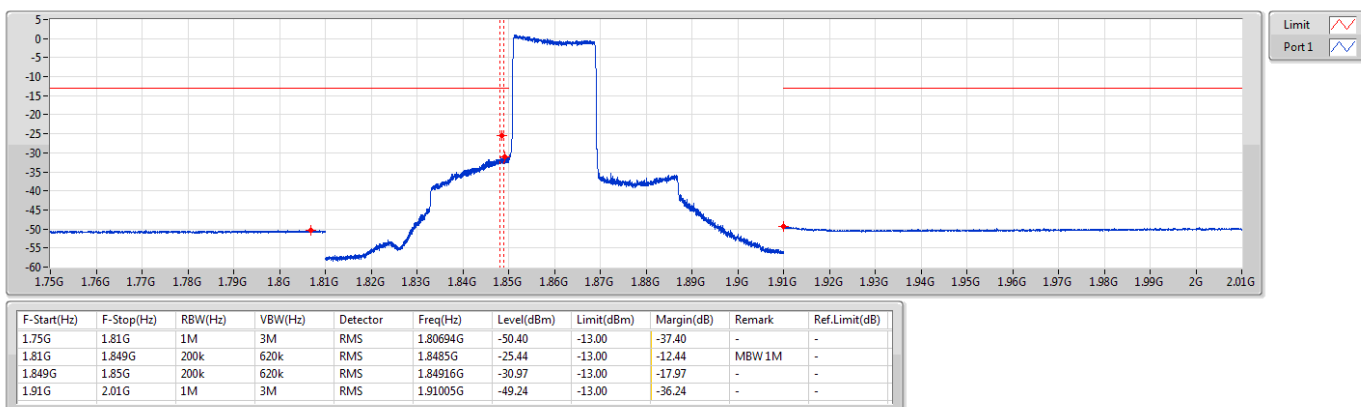
1860MHz_QPSK_RB 1,#RB 0



Band 2_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

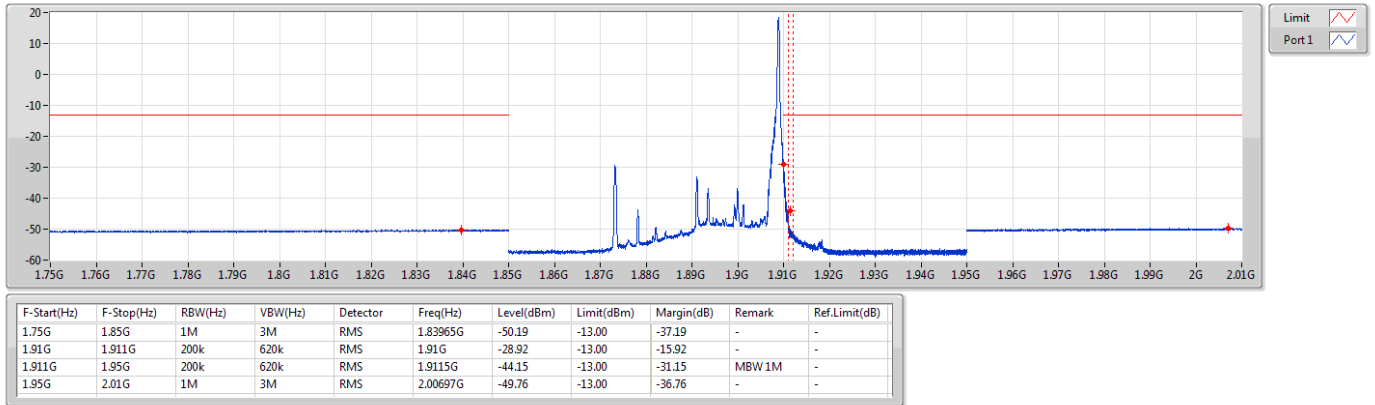
1860MHz_QPSK_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

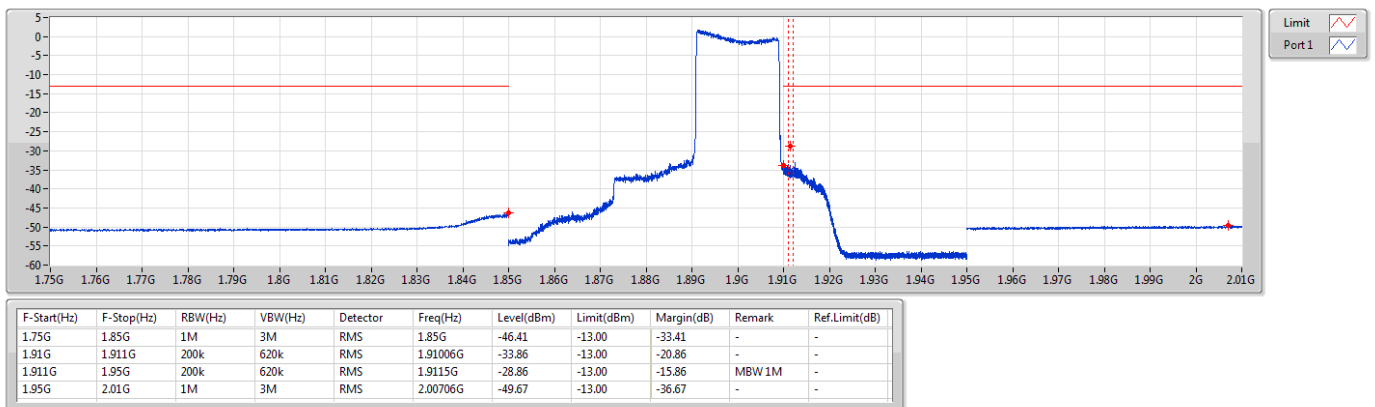
1900MHz_QPSK_RB 1,#RB 99



Band 2_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Sum

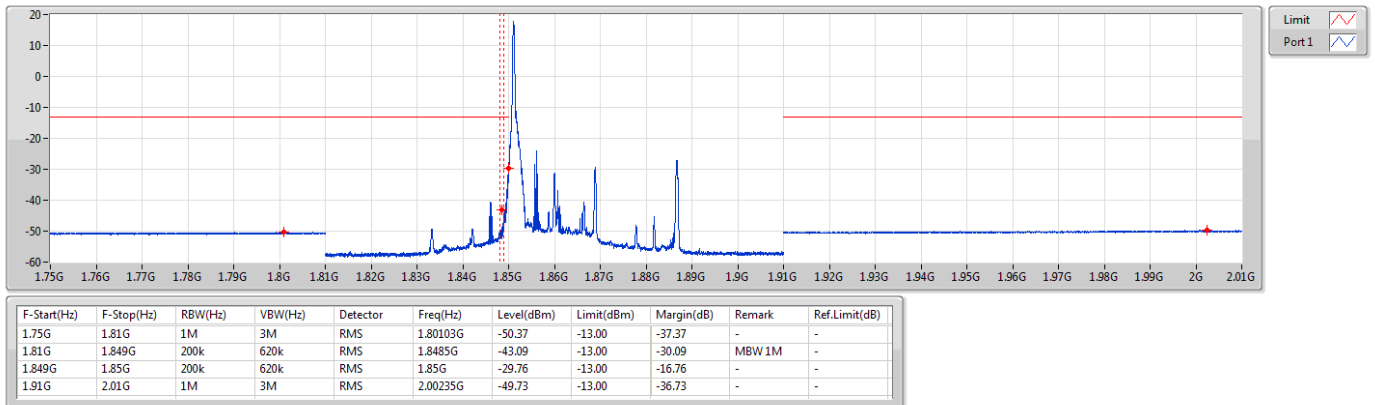
1900MHz_QPSK_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

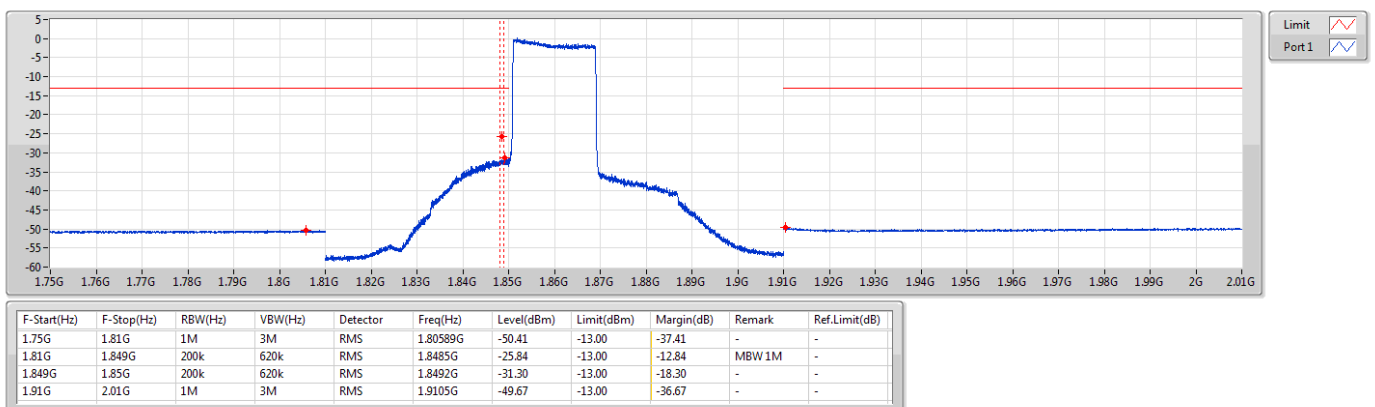
1860MHz_16QAM_RB 1,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

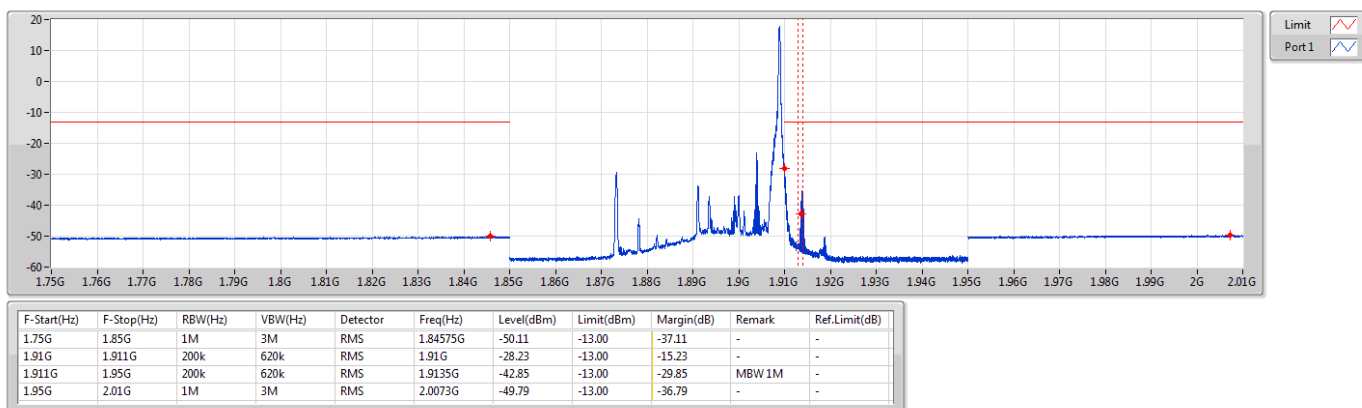
1860MHz_16QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

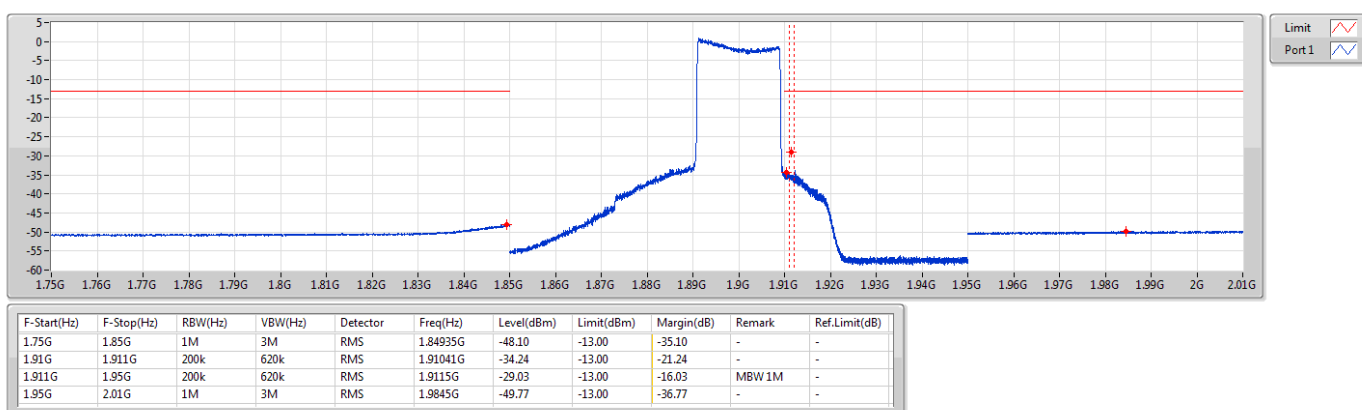
1900MHz_16QAM_RB 1,#RB 99



Band 2_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Sum

1900MHz_16QAM_RB 100,#RB 0



Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 2	-	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	1.253M	1.081M	1M08G7D	1.241M	1.077M
LTE_1.4MHz_Nss1,16QAM_1TX	1.265M	1.08M	1M08W7D	1.255M	1.079M
LTE_3MHz_Nss1,QPSK_1TX	2.854M	2.677M	2M68G7D	2.843M	2.673M
LTE_3MHz_Nss1,16QAM_1TX	2.858M	2.676M	2M68W7D	2.831M	2.672M
LTE_5MHz_Nss1,QPSK_1TX	4.831M	4.467M	4M47G7D	4.788M	4.463M
LTE_5MHz_Nss1,16QAM_1TX	4.844M	4.464M	4M46W7D	4.794M	4.459M
LTE_10MHz_Nss1,QPSK_1TX	9.563M	8.942M	8M94G7D	9.463M	8.915M
LTE_10MHz_Nss1,16QAM_1TX	9.5M	8.926M	8M93W7D	9.45M	8.92M
LTE_15MHz_Nss1,QPSK_1TX	14.325M	13.418M	13M4G7D	14.175M	13.372M
LTE_15MHz_Nss1,16QAM_1TX	14.381M	13.419M	13M4W7D	14.231M	13.385M
LTE_20MHz_Nss1,QPSK_1TX	18.9M	17.896M	17M9G7D	18.875M	17.826M
LTE_20MHz_Nss1,16QAM_1TX	19.275M	17.907M	17M9W7D	18.975M	17.82M

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

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

Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 2_LTE_1.4MHz_Nss1_1TX	-	-	-	-
1850.7MHz_QPSK_RB 6,#RB 0	Pass	Inf	1.253M	1.081M
1880MHz_QPSK_RB 6,#RB 0	Pass	Inf	1.241M	1.077M
1909.3MHz_QPSK_RB 6,#RB 0	Pass	Inf	1.25M	1.08M
1850.7MHz_16QAM_RB 6,#RB 0	Pass	Inf	1.265M	1.079M
1880MHz_16QAM_RB 6,#RB 0	Pass	Inf	1.265M	1.079M
1909.3MHz_16QAM_RB 6,#RB 0	Pass	Inf	1.255M	1.08M
Band 2_LTE_3MHz_Nss1_1TX	-	-	-	-
1851.5MHz_QPSK_RB 15,#RB 0	Pass	Inf	2.854M	2.677M
1880MHz_QPSK_RB 15,#RB 0	Pass	Inf	2.843M	2.673M
1908.5MHz_QPSK_RB 15,#RB 0	Pass	Inf	2.846M	2.677M
1851.5MHz_16QAM_RB 15,#RB 0	Pass	Inf	2.843M	2.675M
1880MHz_16QAM_RB 15,#RB 0	Pass	Inf	2.831M	2.676M
1908.5MHz_16QAM_RB 15,#RB 0	Pass	Inf	2.858M	2.672M
Band 2_LTE_5MHz_Nss1_1TX	-	-	-	-
1852.5MHz_QPSK_RB 25,#RB 0	Pass	Inf	4.788M	4.467M
1880MHz_QPSK_RB 25,#RB 0	Pass	Inf	4.788M	4.464M
1907.5MHz_QPSK_RB 25,#RB 0	Pass	Inf	4.831M	4.463M
1852.5MHz_16QAM_RB 25,#RB 0	Pass	Inf	4.831M	4.459M
1880MHz_16QAM_RB 25,#RB 0	Pass	Inf	4.844M	4.464M
1907.5MHz_16QAM_RB 25,#RB 0	Pass	Inf	4.794M	4.459M
Band 2_LTE_10MHz_Nss1_1TX	-	-	-	-
1855MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.463M	8.928M
1880MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.563M	8.915M
1905MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.538M	8.942M
1855MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.45M	8.924M
1880MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.475M	8.92M
1905MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.5M	8.926M
Band 2_LTE_15MHz_Nss1_1TX	-	-	-	-
1857.5MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.213M	13.418M
1880MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.175M	13.372M
1902.5MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.325M	13.411M
1857.5MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.269M	13.413M
1880MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.381M	13.385M
1902.5MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.231M	13.419M

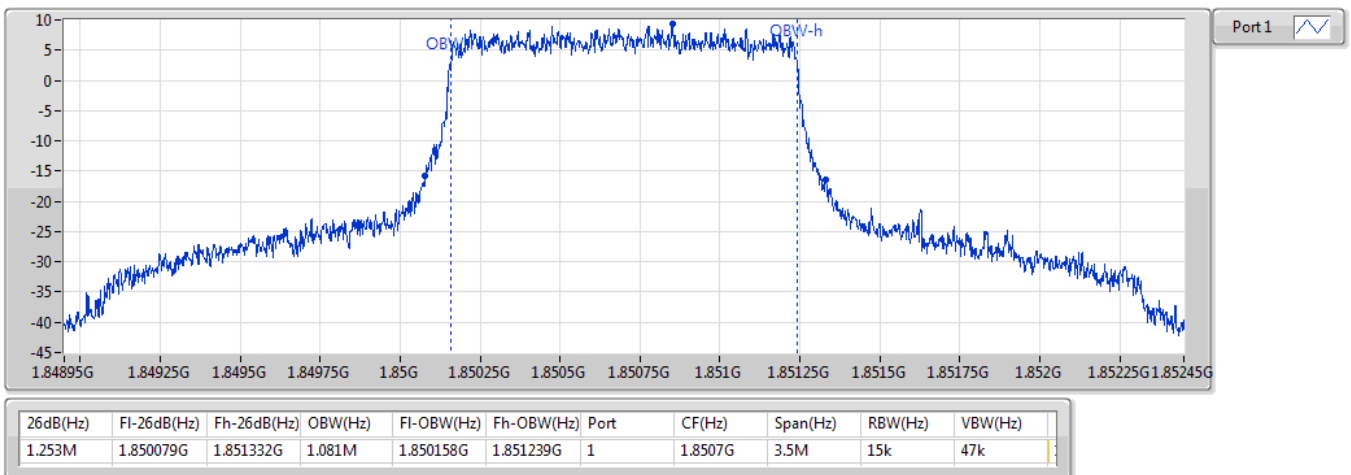


Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 2_LTE_20MHz_Nss1_1TX	-	-	-	-
1860MHz_QPSK_RB 100,#RB 0	Pass	Inf	18.875M	17.861M
1880MHz_QPSK_RB 100,#RB 0	Pass	Inf	18.9M	17.826M
1900MHz_QPSK_RB 100,#RB 0	Pass	Inf	18.9M	17.896M
1860MHz_16QAM_RB 100,#RB 0	Pass	Inf	19.025M	17.882M
1880MHz_16QAM_RB 100,#RB 0	Pass	Inf	18.975M	17.82M
1900MHz_16QAM_RB 100,#RB 0	Pass	Inf	19.275M	17.907M

Port X-N dB = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

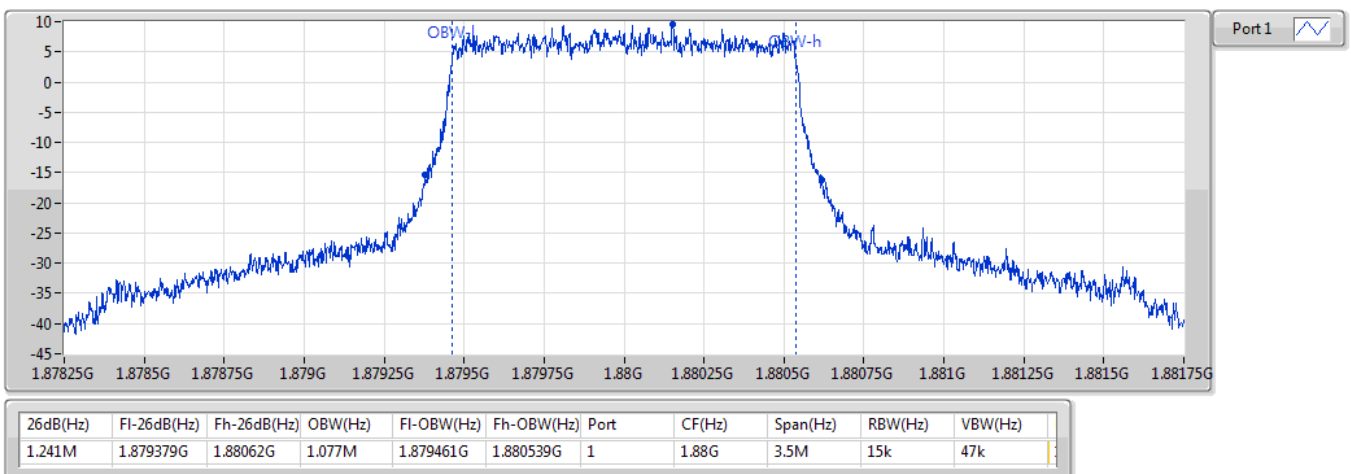
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0

EBW



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 6,#RB 0

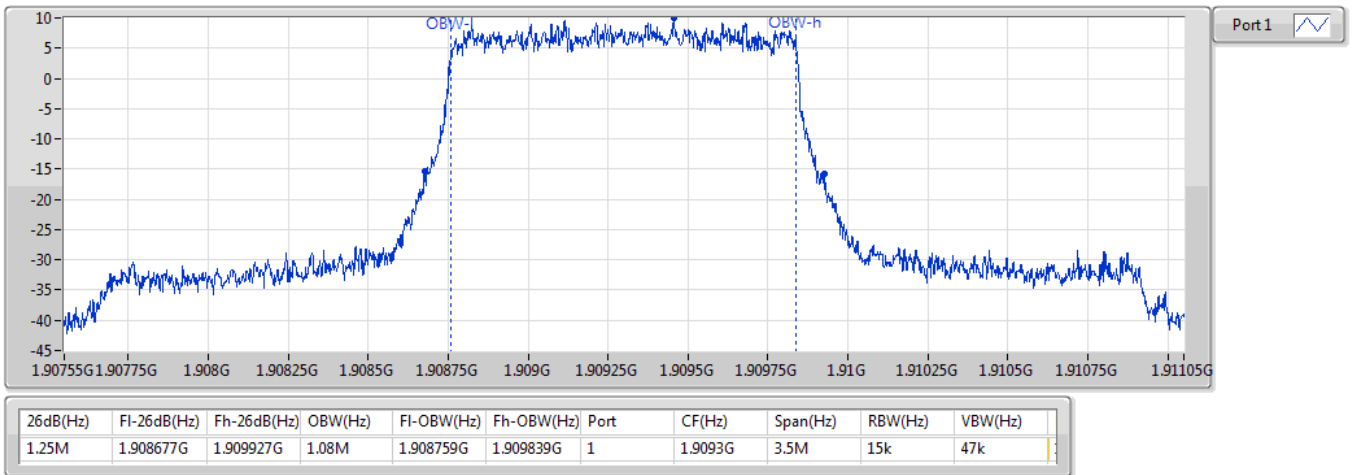
EBW



Band 2_LTE_1.4MHz_Nss1,QPSK_1TX

EBW

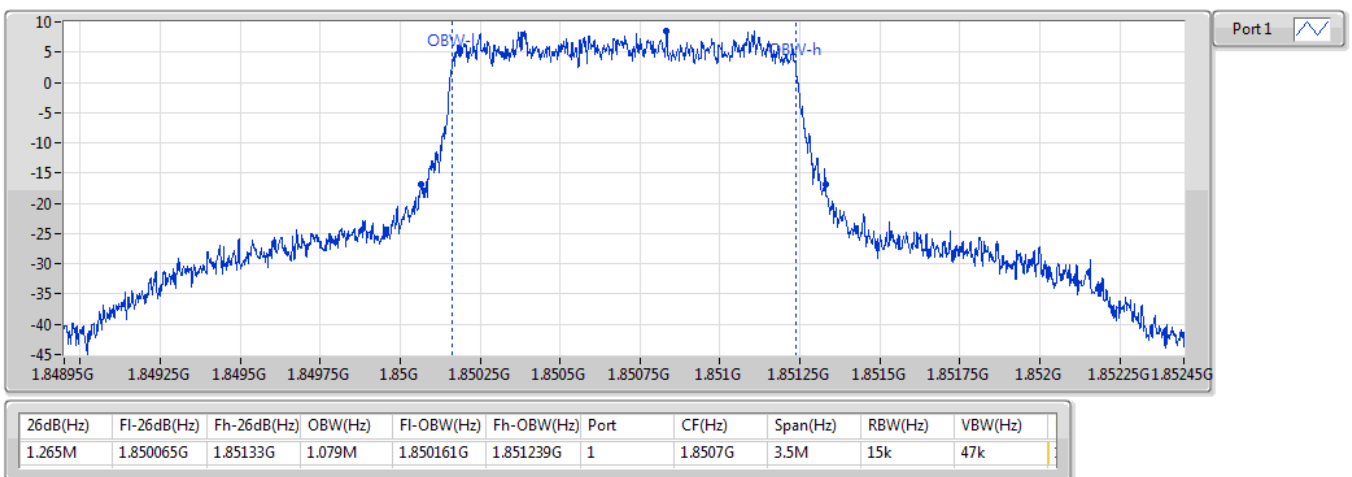
1909.3MHz_QPSK_RB 6,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

EBW

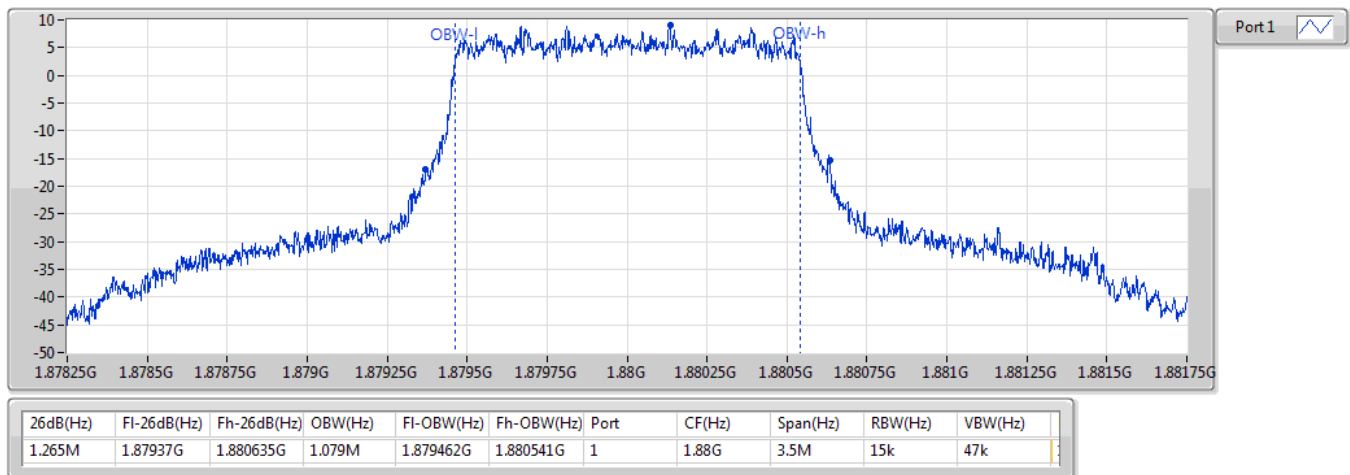
1850.7MHz_16QAM_RB 6,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

EBW

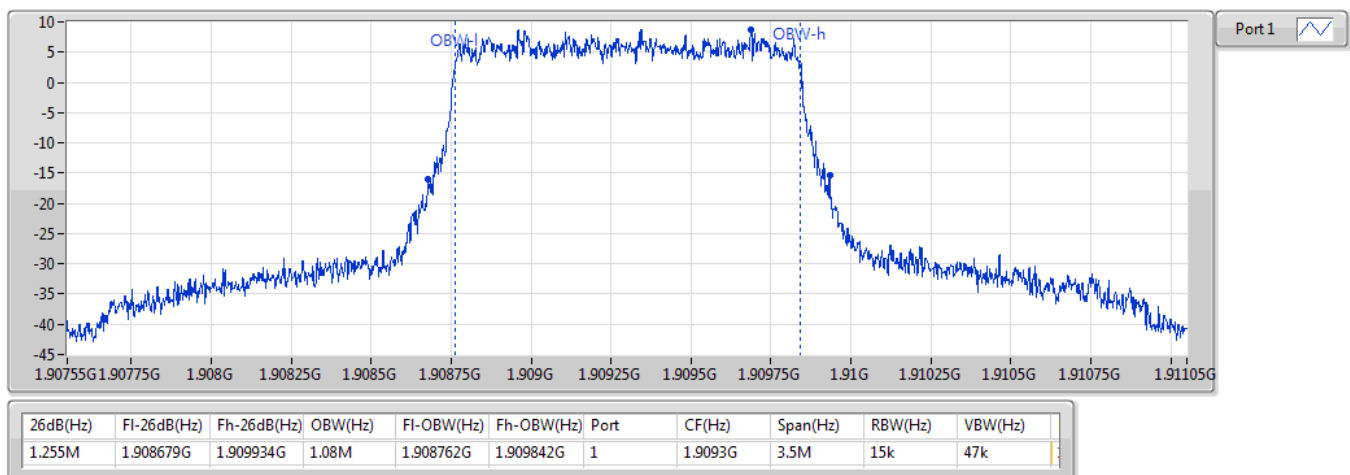
1880MHz_16QAM_RB 6,#RB 0



Band 2_LTE_1.4MHz_Nss1,16QAM_1TX

EBW

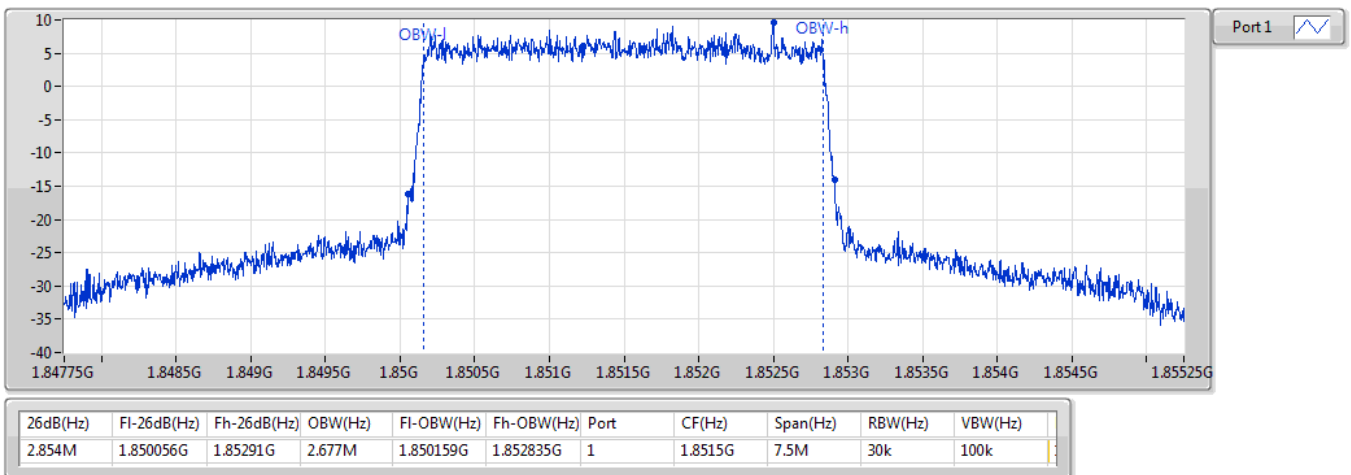
1909.3MHz_16QAM_RB 6,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

EBW

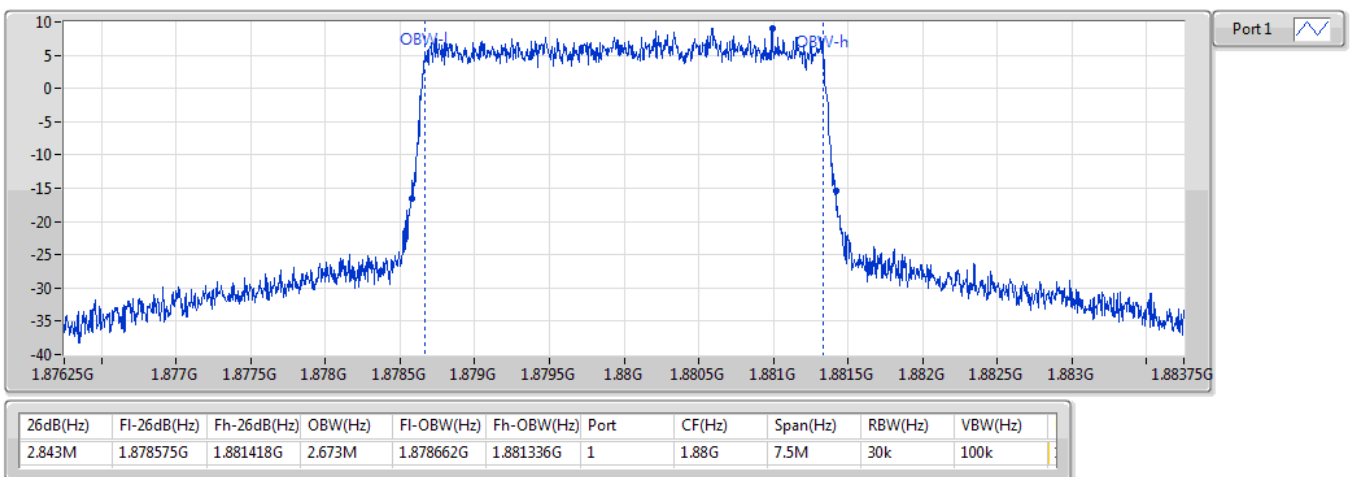
1851.5MHz_QPSK_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

EBW

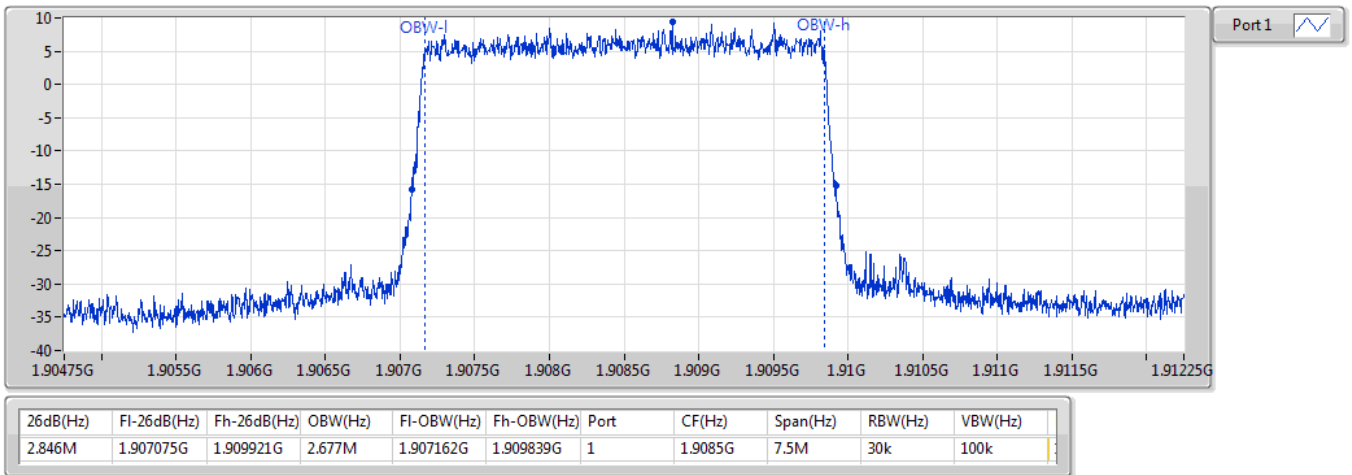
1880MHz_QPSK_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,QPSK_1TX

EBW

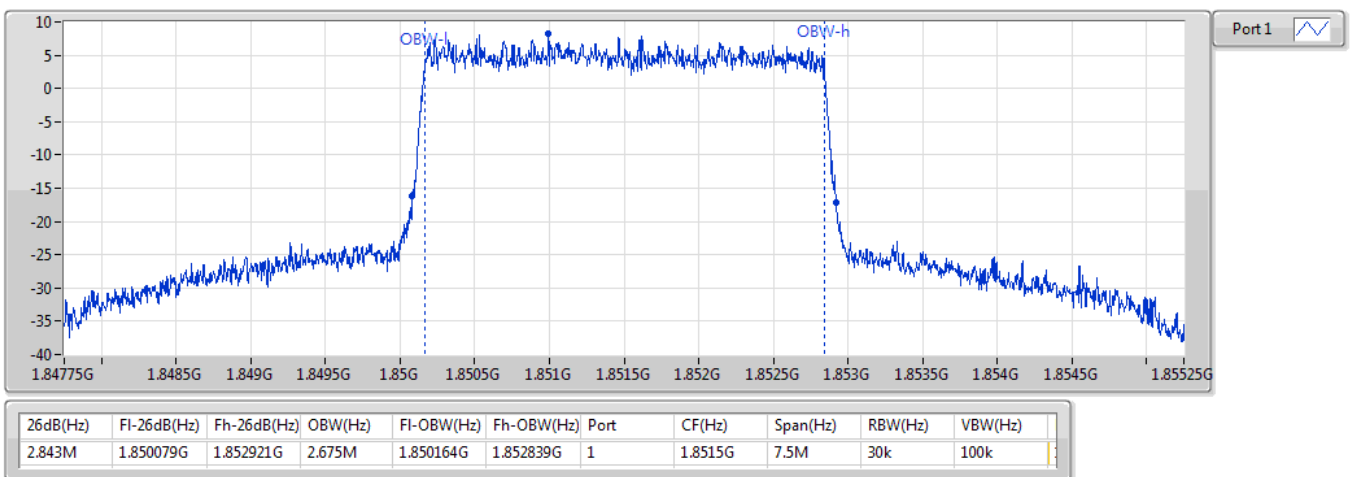
1908.5MHz_QPSK_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

EBW

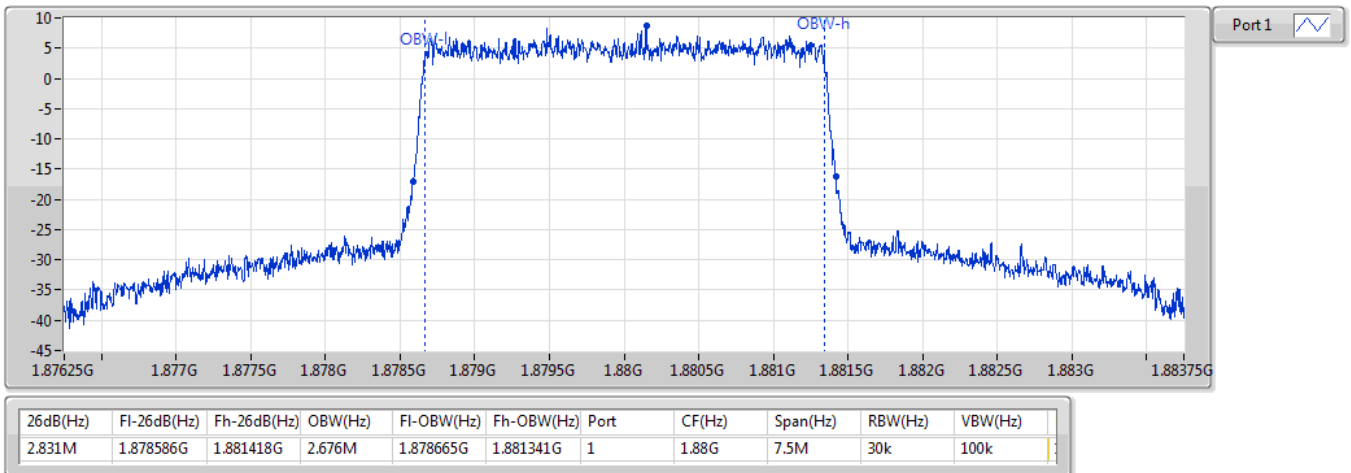
1851.5MHz_16QAM_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

EBW

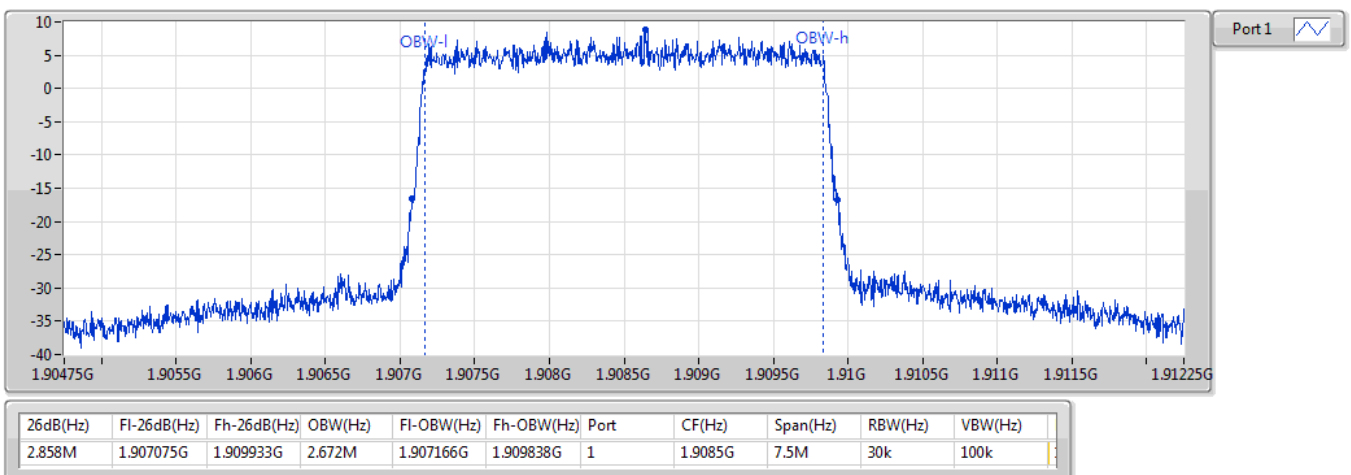
1880MHz_16QAM_RB 15,#RB 0



Band 2_LTE_3MHz_Nss1,16QAM_1TX

EBW

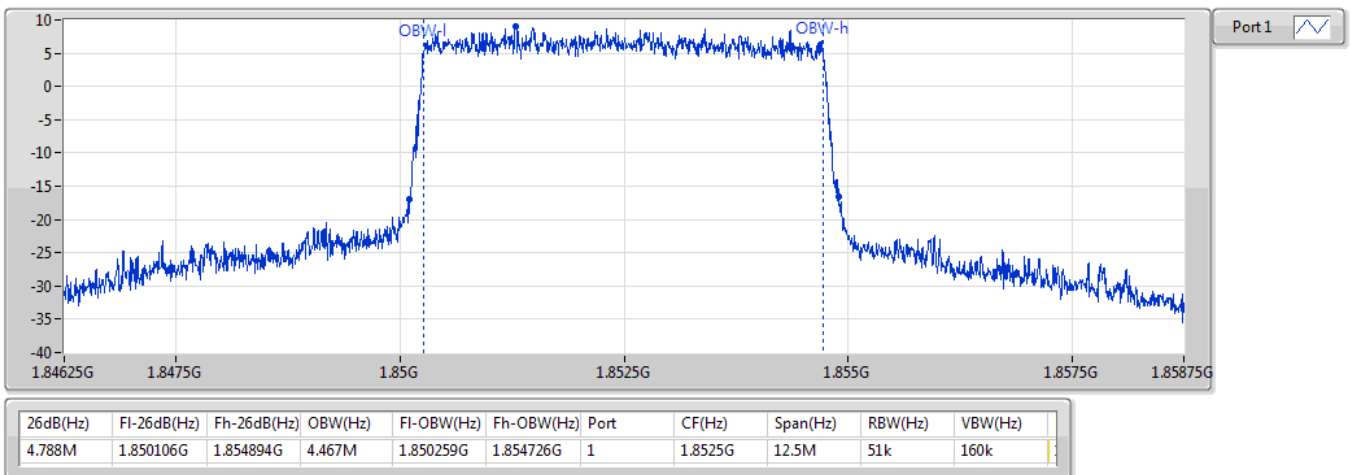
1908.5MHz_16QAM_RB 15,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

EBW

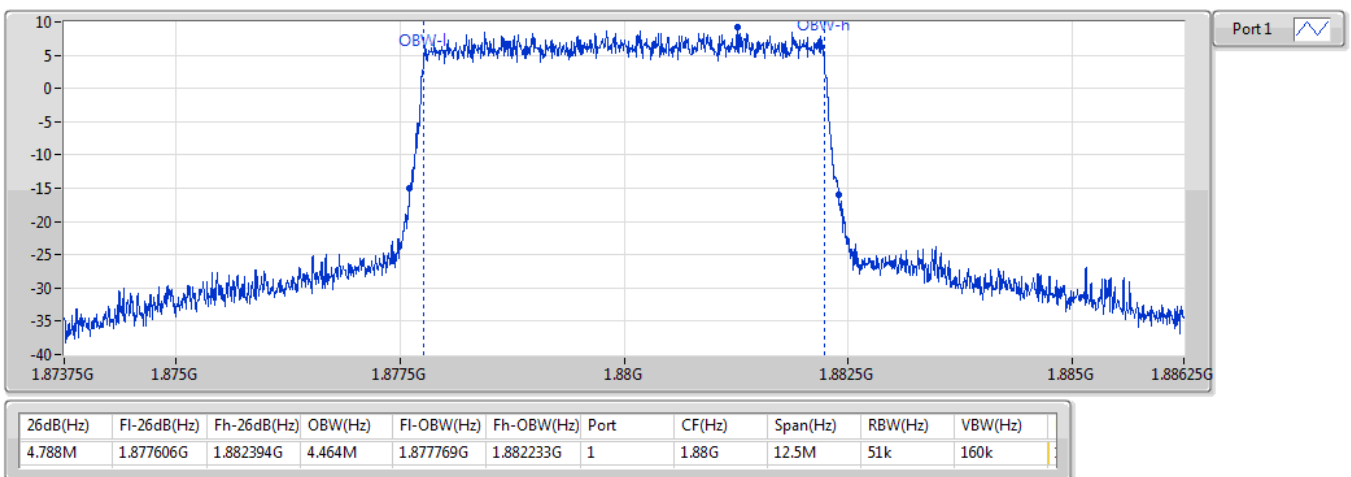
1852.5MHz_QPSK_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

EBW

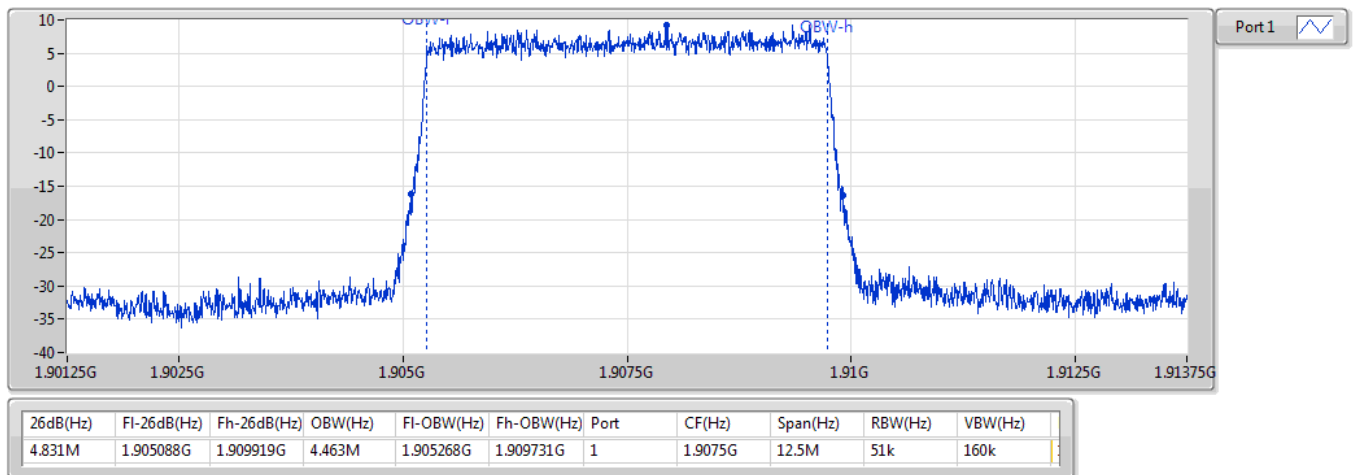
1880MHz_QPSK_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,QPSK_1TX

EBW

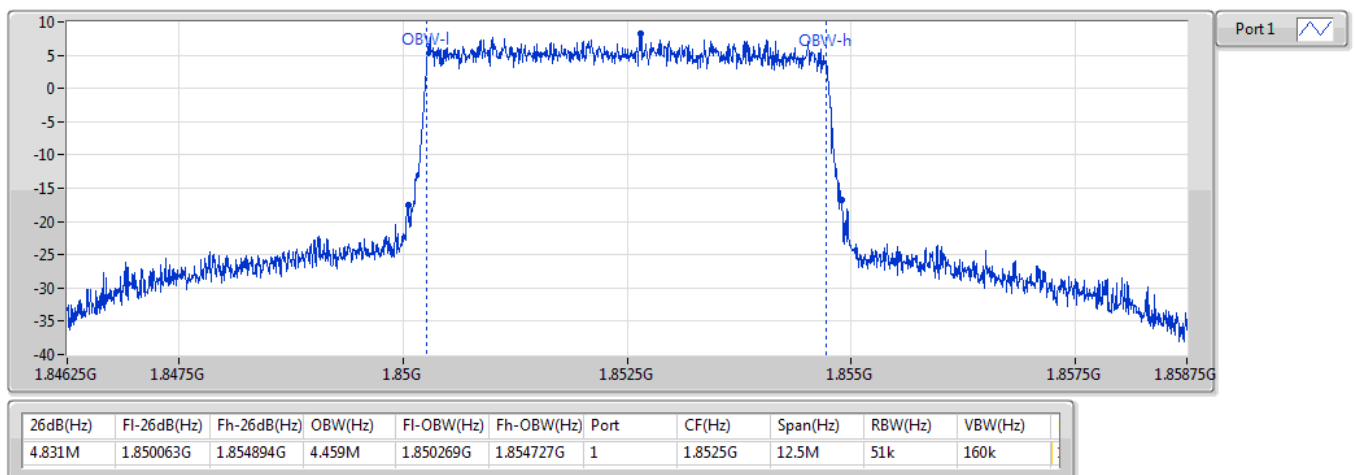
1907.5MHz_QPSK_RB 25,#RB 0



Band 2_LTE_5MHz_Nss1,16QAM_1TX

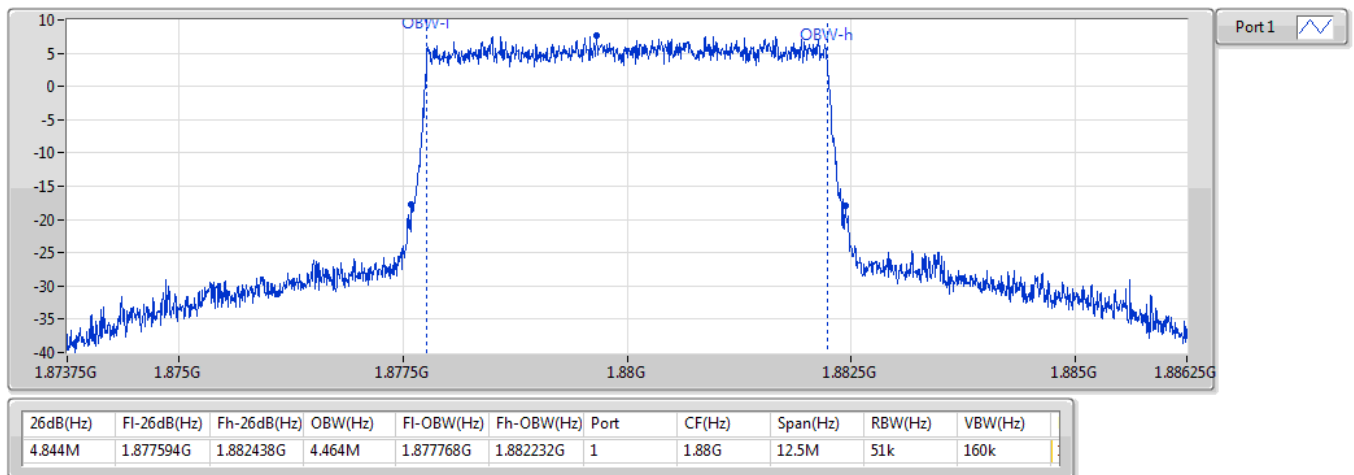
EBW

1852.5MHz_16QAM_RB 25,#RB 0



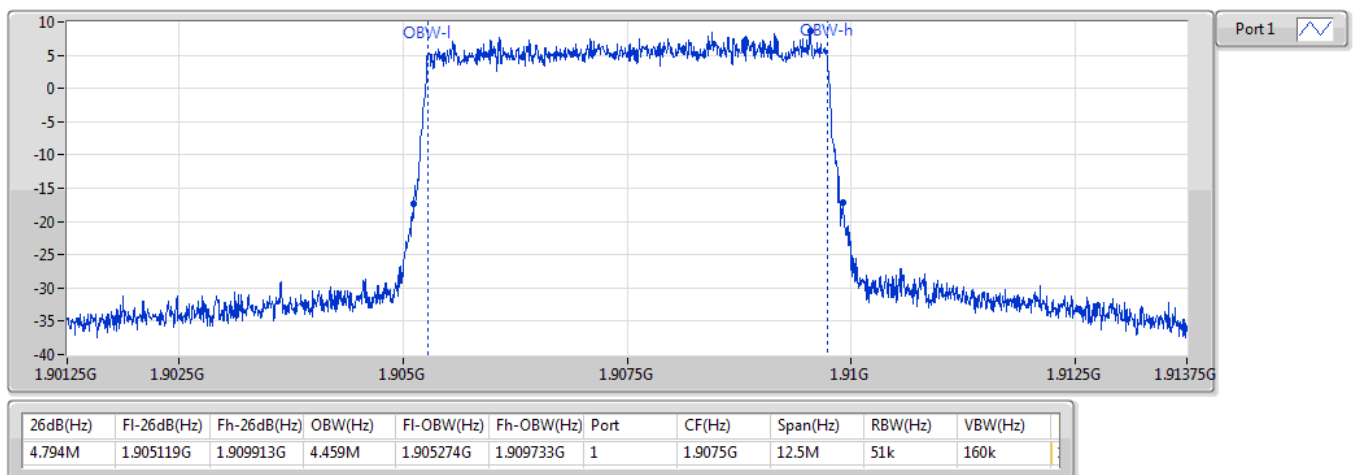
Band 2_LTE_5MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 25,#RB 0

EBW



Band 2_LTE_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 25,#RB 0

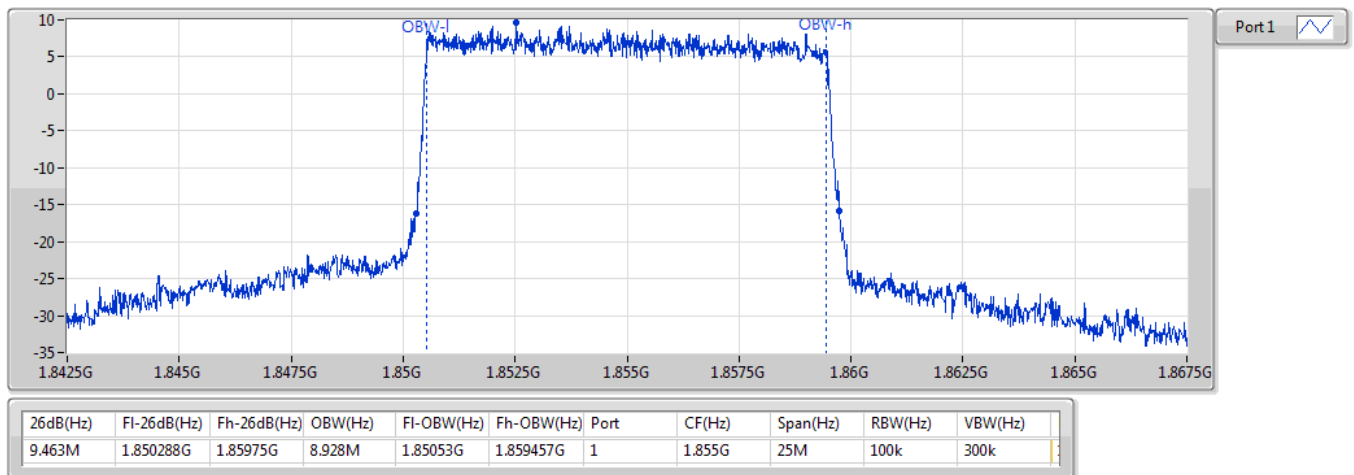
EBW



Band 2_LTE_10MHz_Nss1,QPSK_1TX

EBW

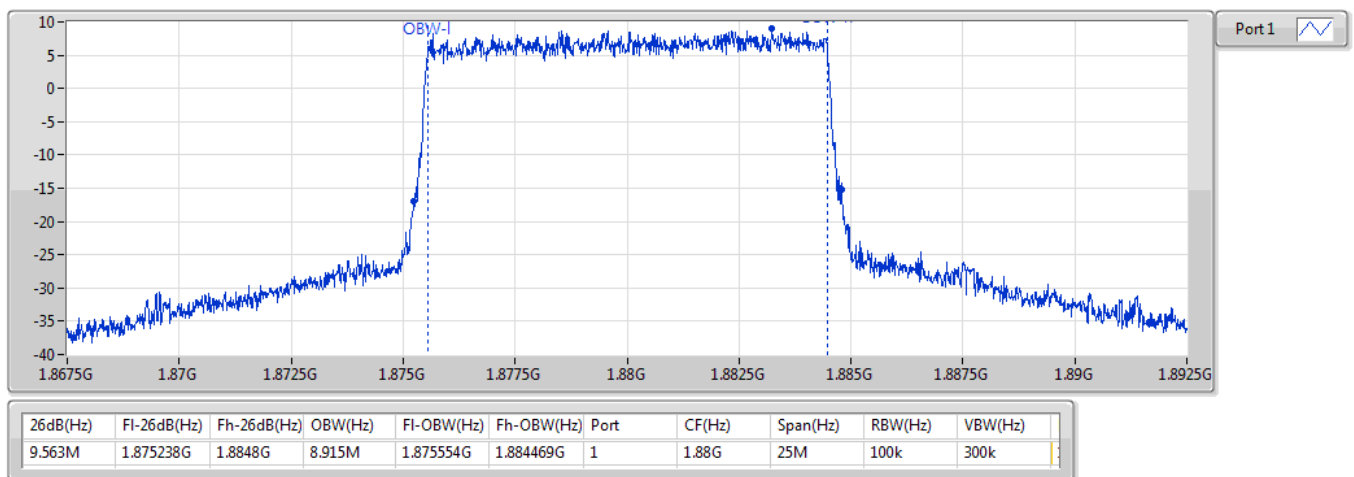
1855MHz_QPSK_RB 50,#RB 0



Band 2_LTE_10MHz_Nss1,QPSK_1TX

EBW

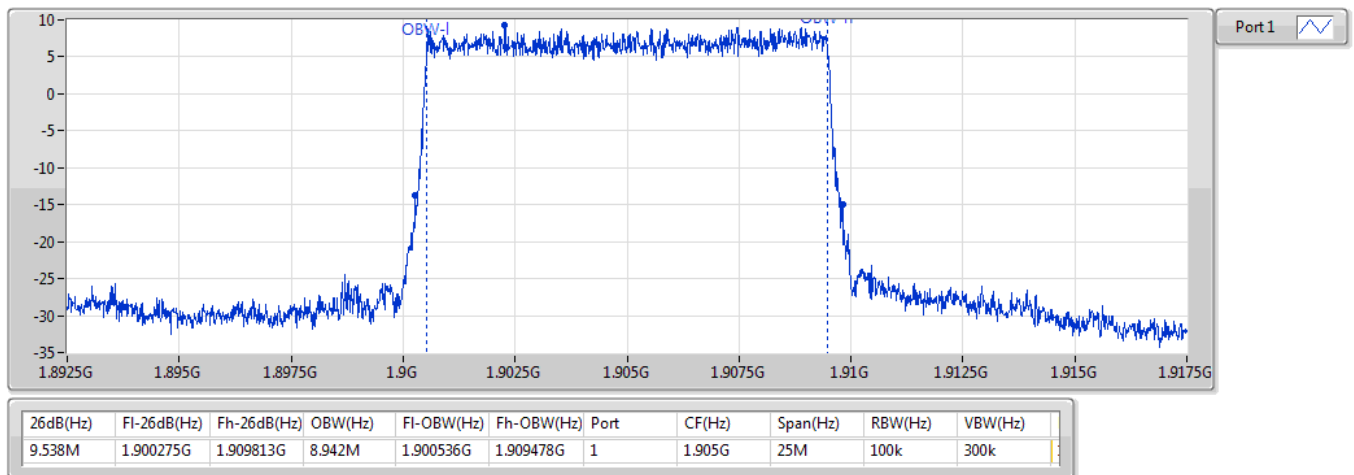
1880MHz_QPSK_RB 50,#RB 0



Band 2_LTE_10MHz_Nss1,QPSK_1TX

EBW

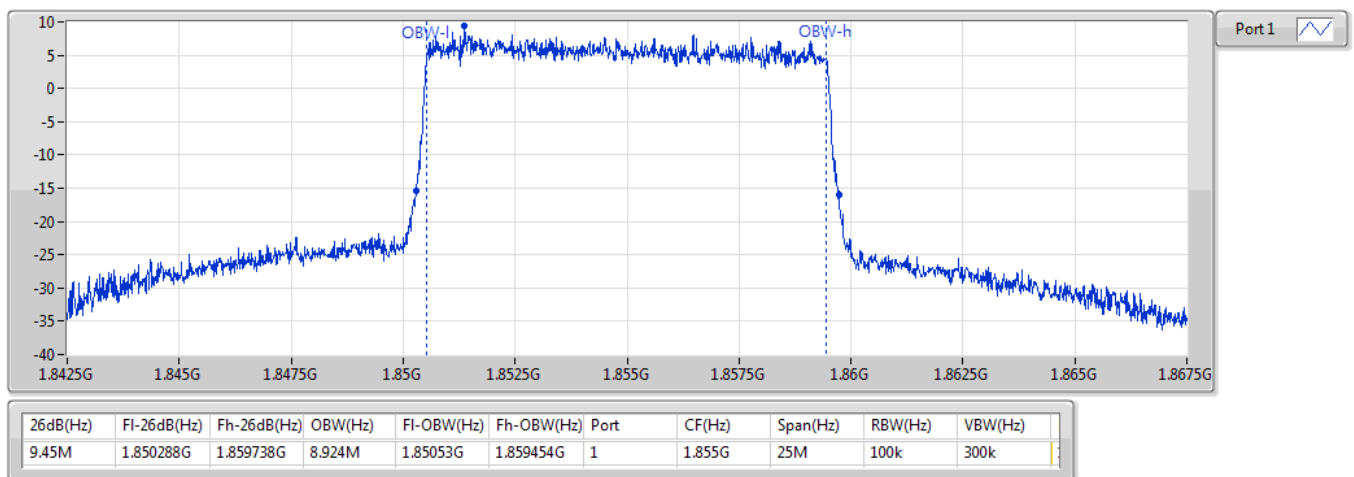
1905MHz_QPSK_RB 50,#RB 0



Band 2_LTE_10MHz_Nss1,16QAM_1TX

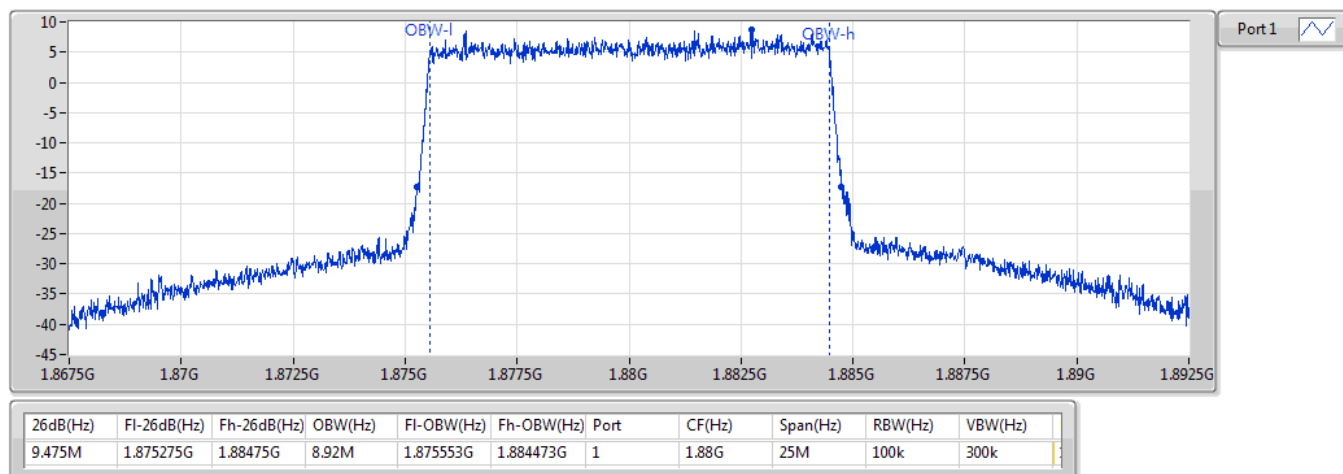
EBW

1855MHz_16QAM_RB 50,#RB 0



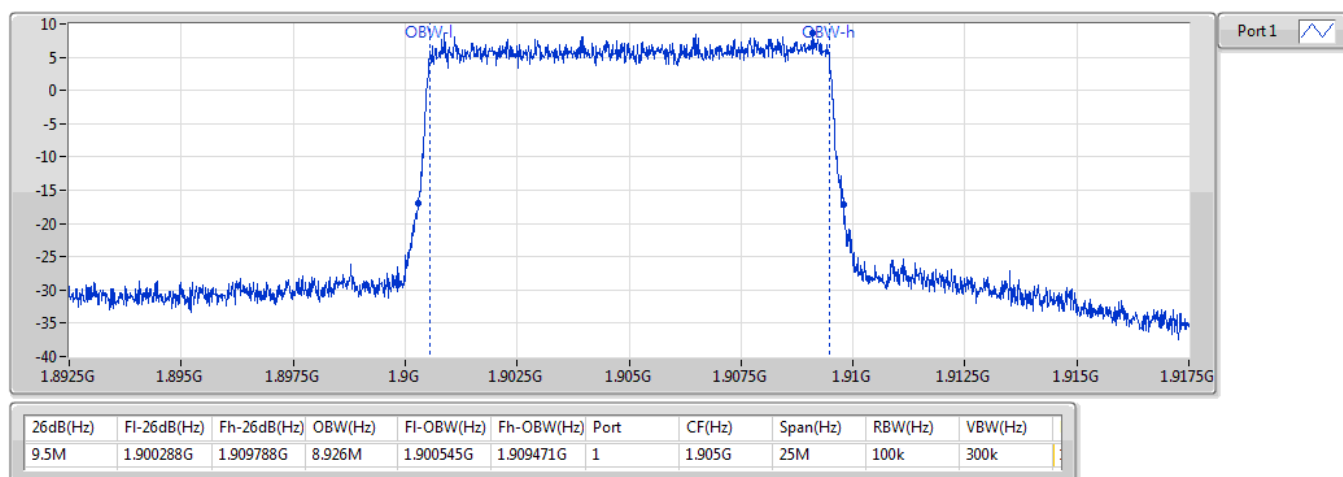
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 50,#RB 0

EBW



Band 2_LTE_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 50,#RB 0

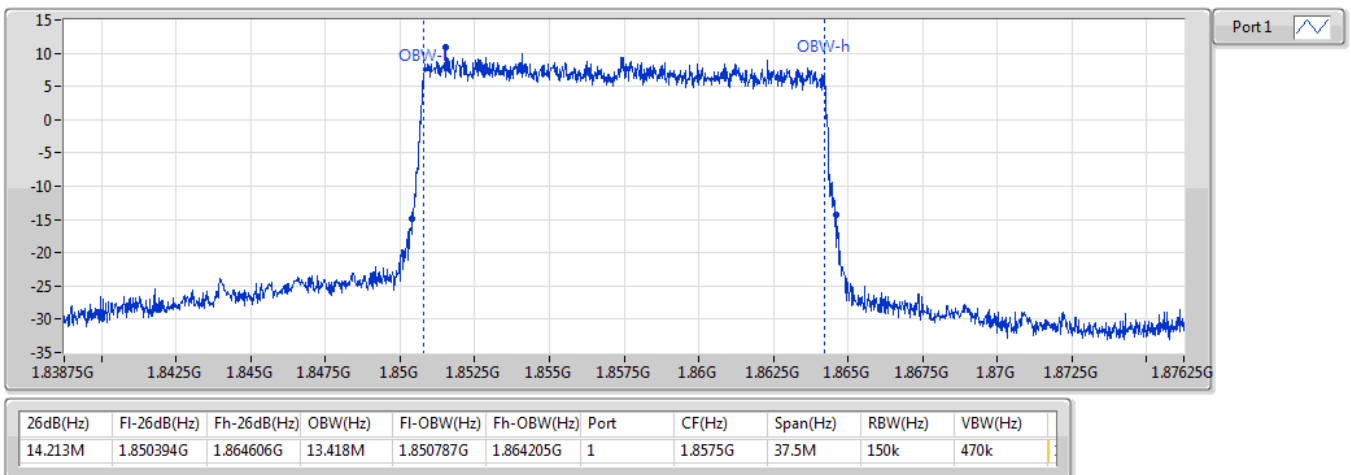
EBW



Band 2_LTE_15MHz_Nss1,QPSK_1TX

EBW

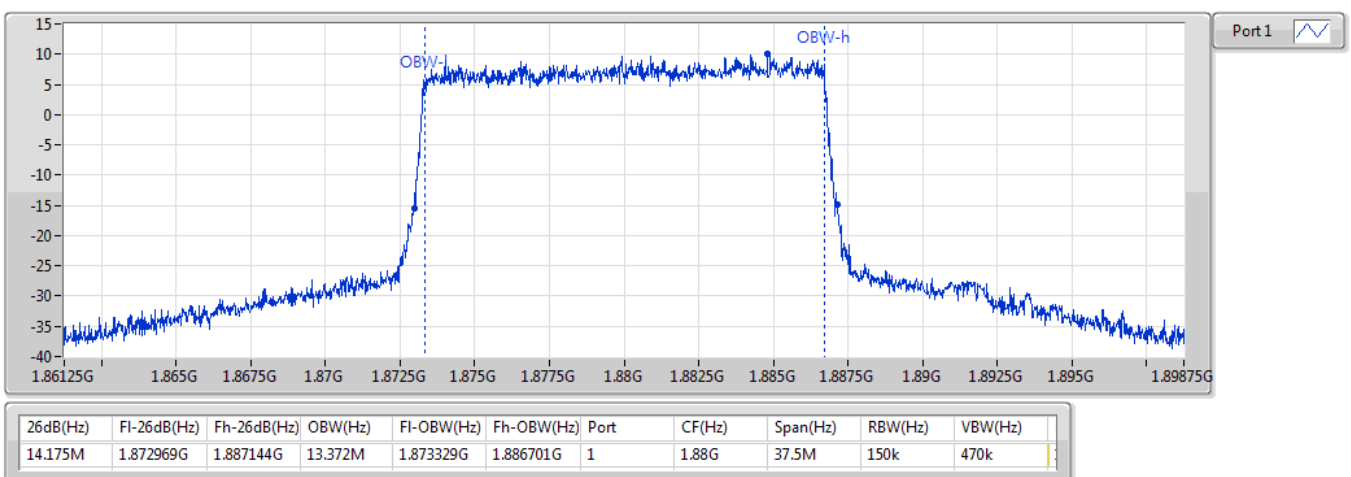
1857.5MHz_QPSK_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,QPSK_1TX

EBW

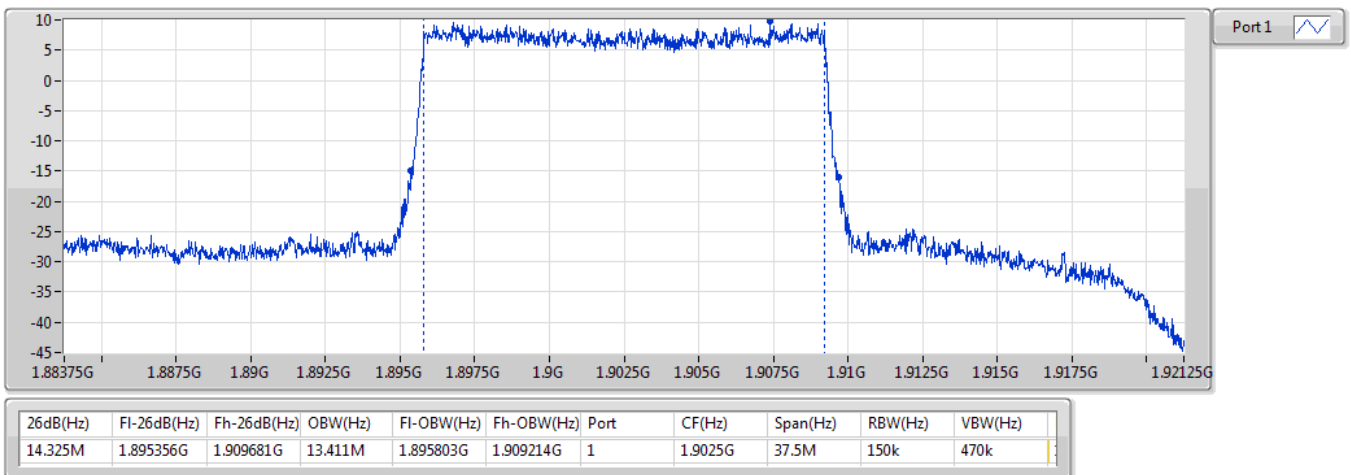
1880MHz_QPSK_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,QPSK_1TX

EBW

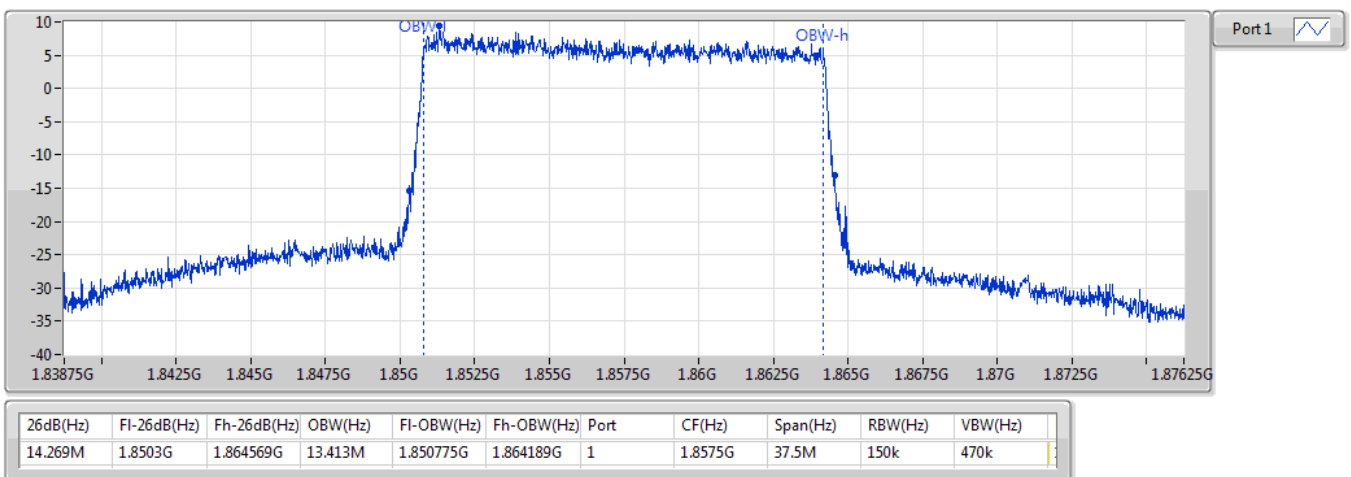
1902.5MHz_QPSK_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

EBW

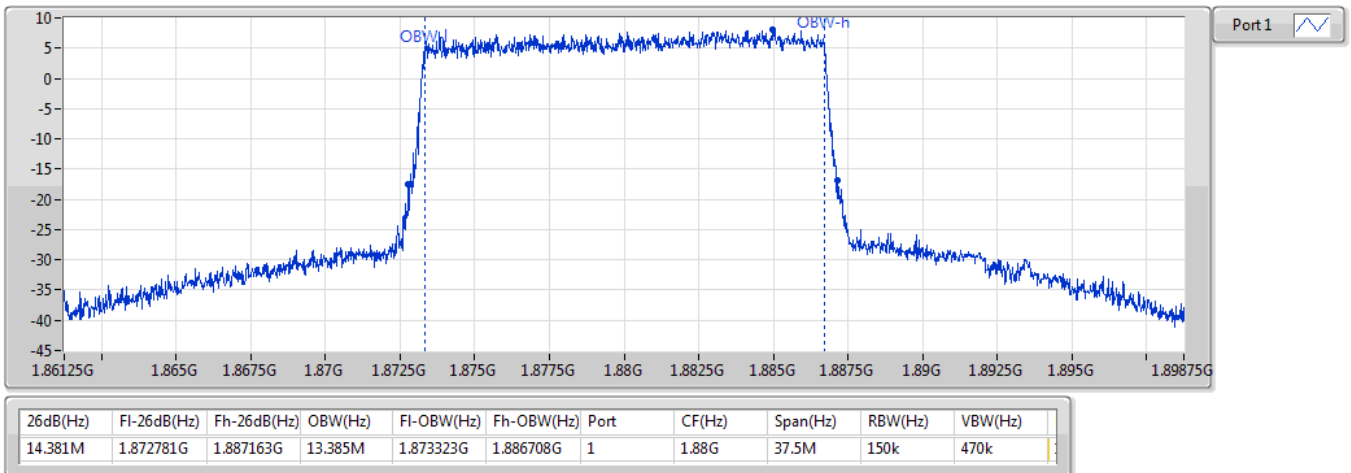
1857.5MHz_16QAM_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

EBW

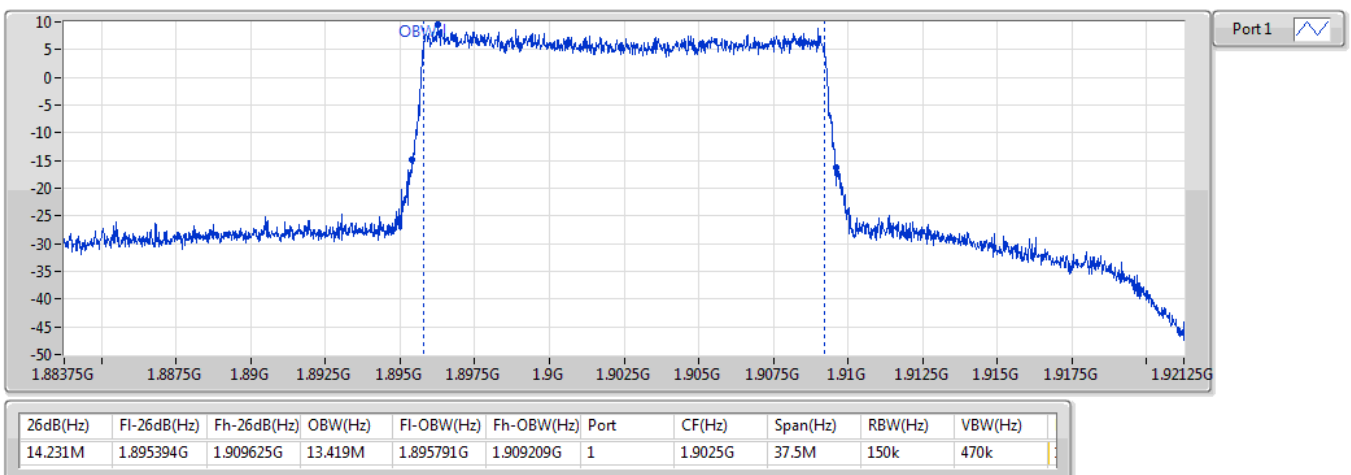
1880MHz_16QAM_RB 75,#RB 0



Band 2_LTE_15MHz_Nss1,16QAM_1TX

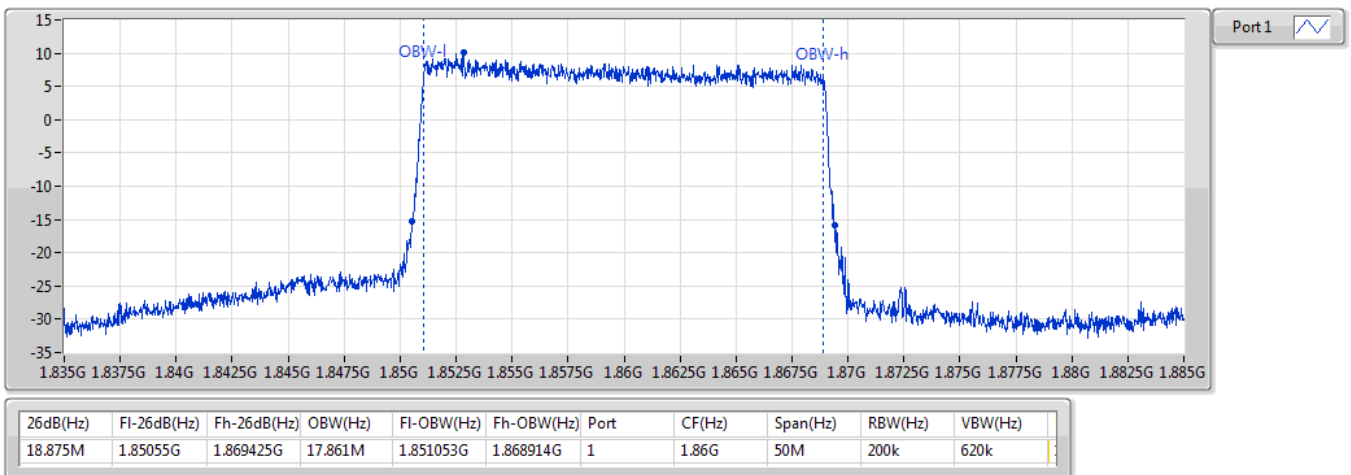
EBW

1902.5MHz_16QAM_RB 75,#RB 0



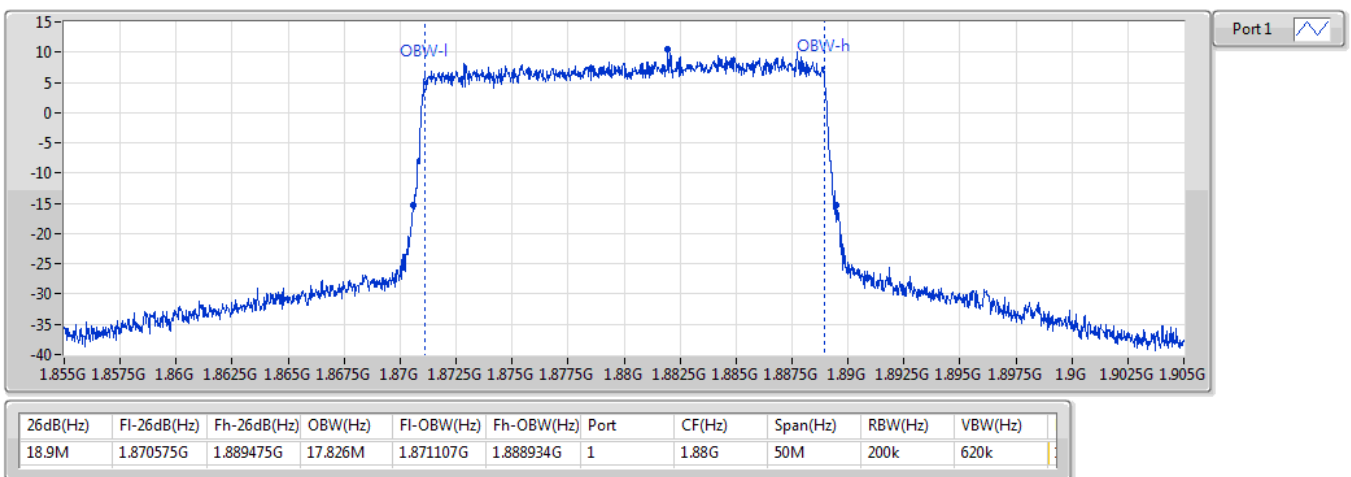
Band 2_LTE_20MHz_Nss1,QPSK_1TX 1860MHz_QPSK_RB 100,#RB 0

EBW



Band 2_LTE_20MHz_Nss1,QPSK_1TX 1880MHz_QPSK_RB 100,#RB 0

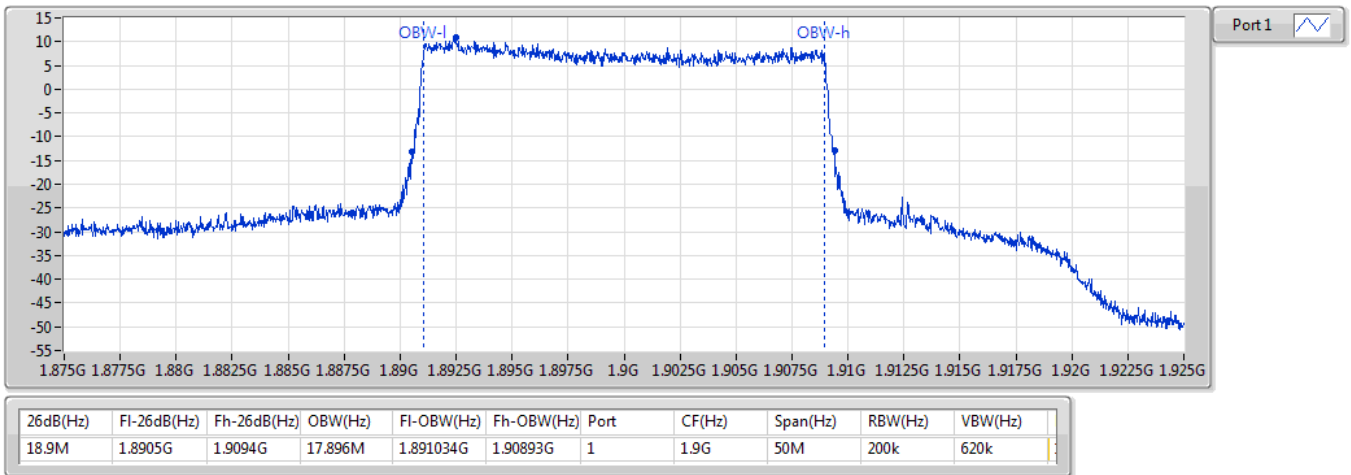
EBW



Band 2_LTE_20MHz_Nss1,QPSK_1TX

EBW

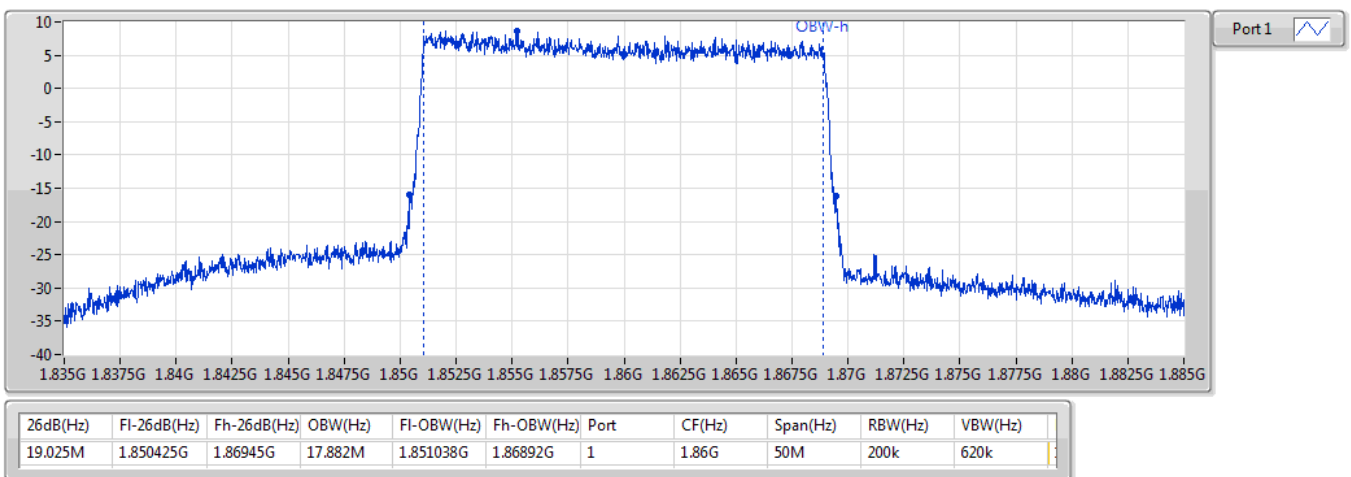
1900MHz_QPSK_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

EBW

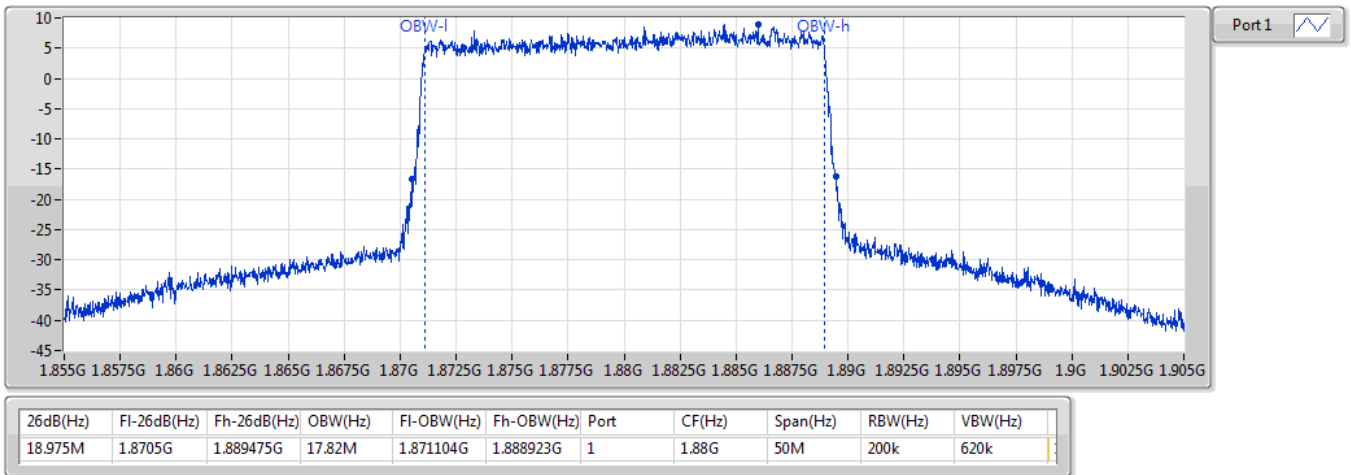
1860MHz_16QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

EBW

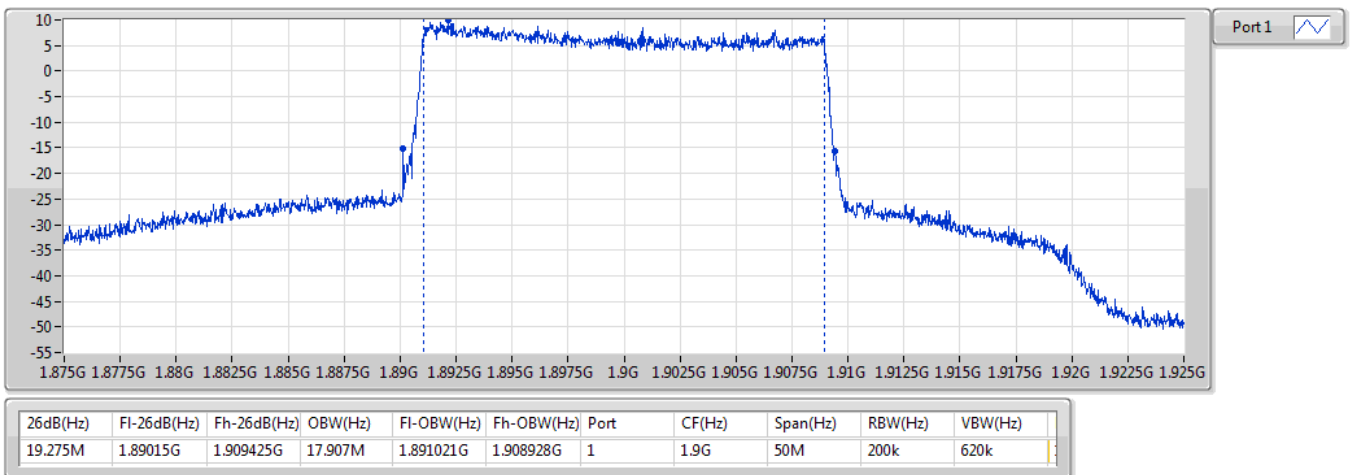
1880MHz_16QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

EBW

1900MHz_16QAM_RB 100,#RB 0



**Summary**

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	1909.3	13.00	6.09	1
LTE_1.4MHz_Nss1,16QAM_1TX	Pass	1909.3	13.00	6.73	1
LTE_3MHz_Nss1,QPSK_1TX	Pass	1908.5	13.00	6.20	1
LTE_3MHz_Nss1,16QAM_1TX	Pass	1908.5	13.00	6.86	1
LTE_5MHz_Nss1,QPSK_1TX	Pass	1907.5	13.00	6.45	1
LTE_5MHz_Nss1,16QAM_1TX	Pass	1907.5	13.00	6.97	1
LTE_10MHz_Nss1,QPSK_1TX	Pass	1905	13.00	6.65	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	1905	13.00	7.15	1
LTE_15MHz_Nss1,QPSK_1TX	Pass	1902.5	13.00	6.56	1
LTE_15MHz_Nss1,16QAM_1TX	Pass	1902.5	13.00	7.04	1
LTE_20MHz_Nss1,QPSK_1TX	Pass	1900	13.00	6.31	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1900	13.00	6.86	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_LTE_1.4MHz_Nss1_1TX	-	-	-	-	-
1850.7MHz_QPSK_RB 6,#RB 0	Pass	1850.7	13.00	5.34	1
1880MHz_QPSK_RB 6,#RB 0	Pass	1880	13.00	5.90	1
1909.3MHz_QPSK_RB 6,#RB 0	Pass	1909.3	13.00	6.09	1
1850.7MHz_16QAM_RB 6,#RB 0	Pass	1850.7	13.00	5.94	1
1880MHz_16QAM_RB 6,#RB 0	Pass	1880	13.00	6.45	1
1909.3MHz_16QAM_RB 6,#RB 0	Pass	1909.3	13.00	6.73	1
Band 2_LTE_3MHz_Nss1_1TX	-	-	-	-	-
1851.5MHz_QPSK_RB 15,#RB 0	Pass	1851.5	13.00	5.34	1
1880MHz_QPSK_RB 15,#RB 0	Pass	1880	13.00	5.87	1
1908.5MHz_QPSK_RB 15,#RB 0	Pass	1908.5	13.00	6.20	1
1851.5MHz_16QAM_RB 15,#RB 0	Pass	1851.5	13.00	5.99	1
1880MHz_16QAM_RB 15,#RB 0	Pass	1880	13.00	6.41	1
1908.5MHz_16QAM_RB 15,#RB 0	Pass	1908.5	13.00	6.86	1
Band 2_LTE_5MHz_Nss1_1TX	-	-	-	-	-
1852.5MHz_QPSK_RB 25,#RB 0	Pass	1852.5	13.00	5.39	1
1880MHz_QPSK_RB 25,#RB 0	Pass	1880	13.00	5.81	1
1907.5MHz_QPSK_RB 25,#RB 0	Pass	1907.5	13.00	6.45	1
1852.5MHz_16QAM_RB 25,#RB 0	Pass	1852.5	13.00	5.89	1
1880MHz_16QAM_RB 25,#RB 0	Pass	1880	13.00	6.24	1
1907.5MHz_16QAM_RB 25,#RB 0	Pass	1907.5	13.00	6.97	1
Band 2_LTE_10MHz_Nss1_1TX	-	-	-	-	-
1855MHz_QPSK_RB 50,#RB 0	Pass	1855	13.00	5.72	1
1880MHz_QPSK_RB 50,#RB 0	Pass	1880	13.00	5.81	1
1905MHz_QPSK_RB 50,#RB 0	Pass	1905	13.00	6.65	1
1855MHz_16QAM_RB 50,#RB 0	Pass	1855	13.00	6.08	1
1880MHz_16QAM_RB 50,#RB 0	Pass	1880	13.00	6.27	1
1905MHz_16QAM_RB 50,#RB 0	Pass	1905	13.00	7.15	1
Band 2_LTE_15MHz_Nss1_1TX	-	-	-	-	-
1857.5MHz_QPSK_RB 75,#RB 0	Pass	1857.5	13.00	6.03	1
1880MHz_QPSK_RB 75,#RB 0	Pass	1880	13.00	5.78	1
1902.5MHz_QPSK_RB 75,#RB 0	Pass	1902.5	13.00	6.56	1
1857.5MHz_16QAM_RB 75,#RB 0	Pass	1857.5	13.00	6.37	1
1880MHz_16QAM_RB 75,#RB 0	Pass	1880	13.00	6.23	1
1902.5MHz_16QAM_RB 75,#RB 0	Pass	1902.5	13.00	7.04	1



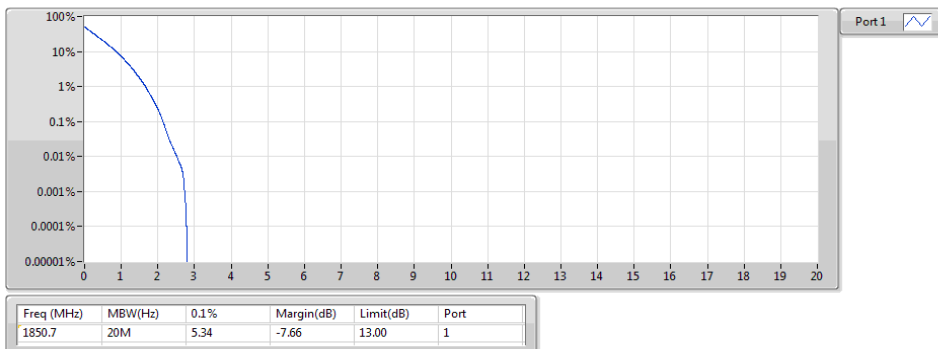
Peak to Average Power Ratio

Appendix K

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_LTE_20MHz_Nss1_1TX	-	-	-	-	-
1860MHz_QPSK_RB 100,#RB 0	Pass	1860	13.00	6.13	1
1880MHz_QPSK_RB 100,#RB 0	Pass	1880	13.00	5.74	1
1900MHz_QPSK_RB 100,#RB 0	Pass	1900	13.00	6.31	1
1860MHz_16QAM_RB 100,#RB 0	Pass	1860	13.00	6.67	1
1880MHz_16QAM_RB 100,#RB 0	Pass	1880	13.00	6.34	1
1900MHz_16QAM_RB 100,#RB 0	Pass	1900	13.00	6.86	1

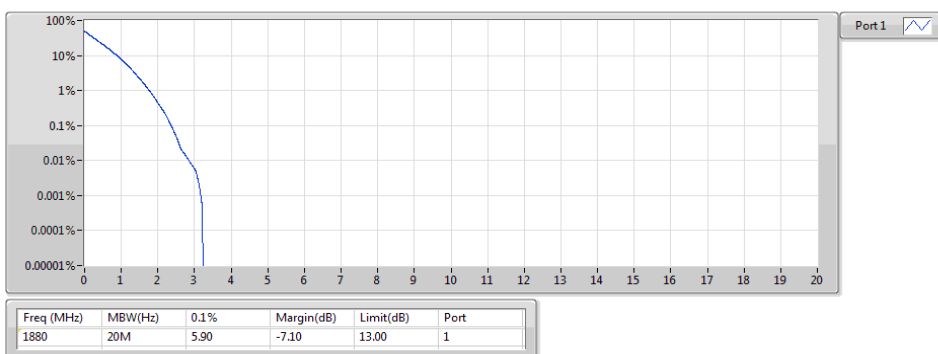
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0

PAR



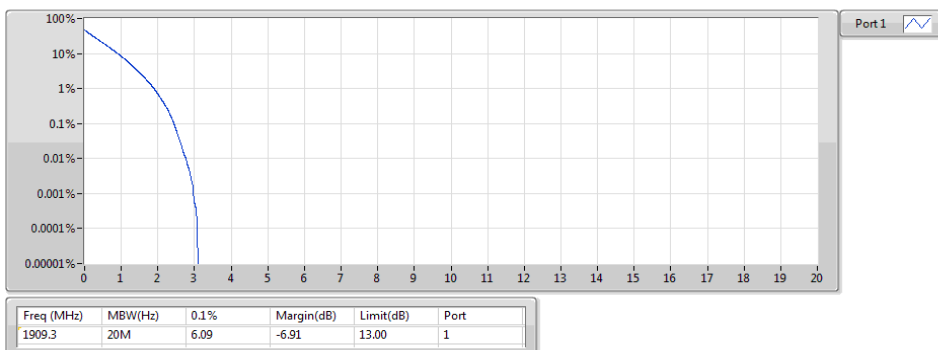
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 6,#RB 0

PAR



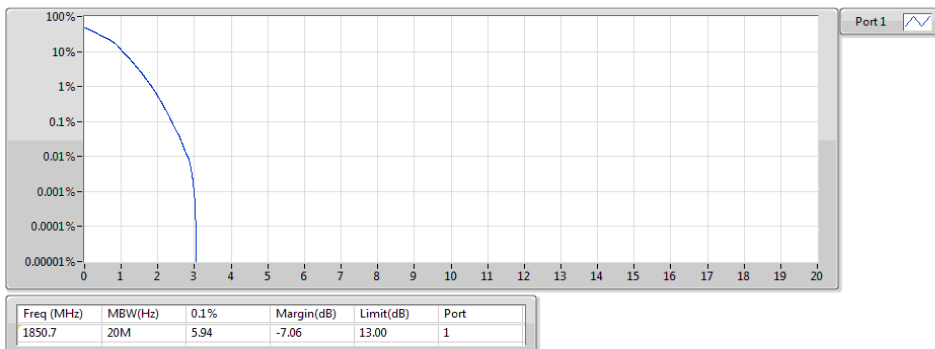
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX
1909.3MHz_QPSK_RB 6,#RB 0

PAR



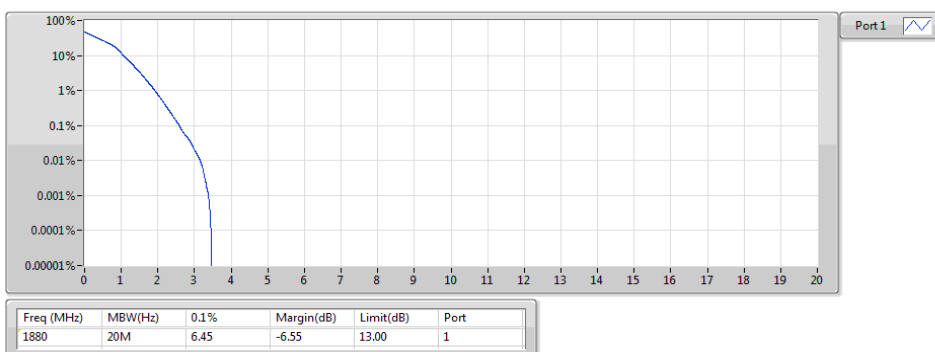
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 6,#RB 0

PAR



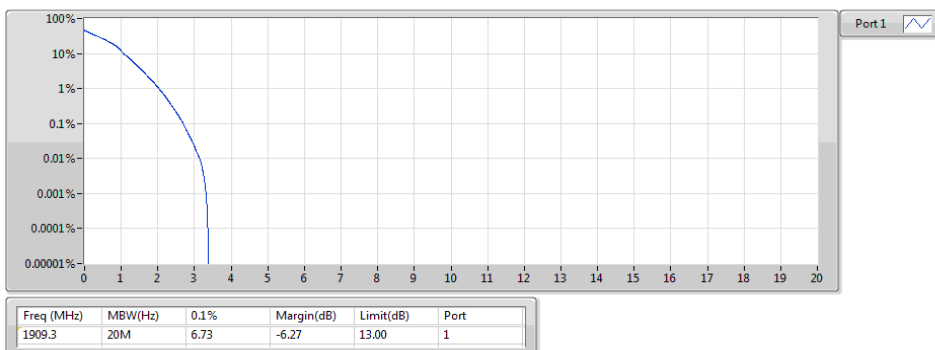
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 6,#RB 0

PAR



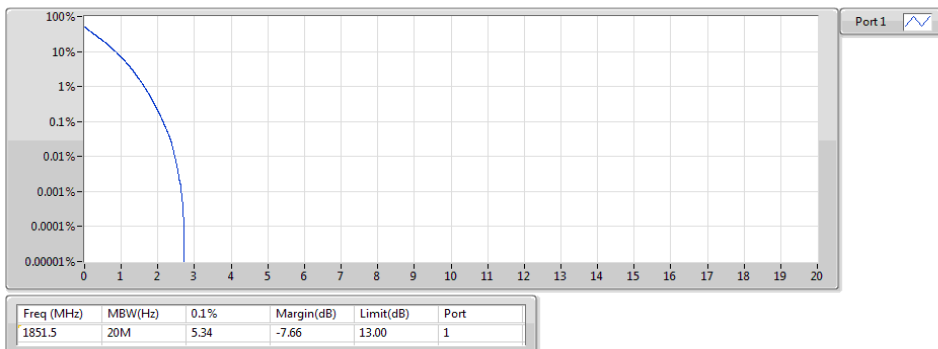
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM_RB 6,#RB 0

PAR



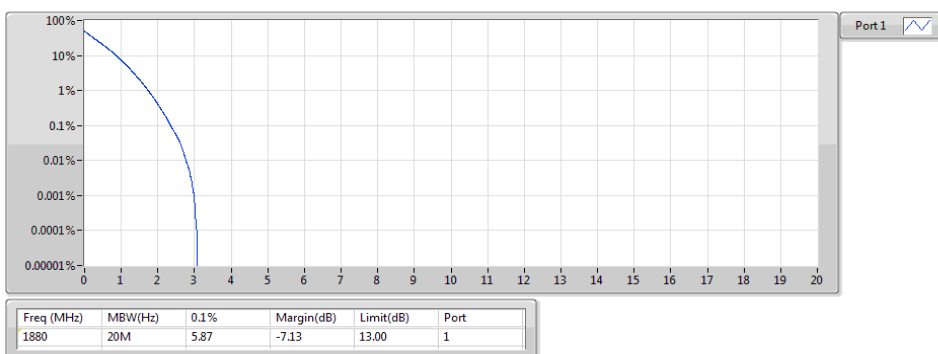
Band 2_LTE_3MHz_Nss1,QPSK_1TX
1851.5MHz_QPSK_RB 15,#RB 0

PAR



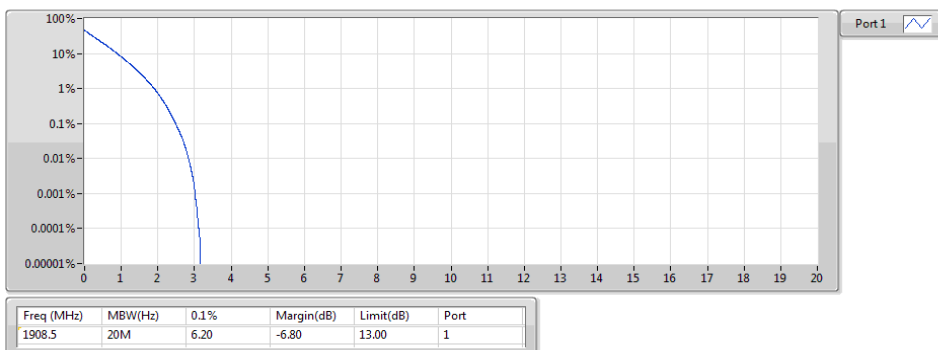
Band 2_LTE_3MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 15,#RB 0

PAR



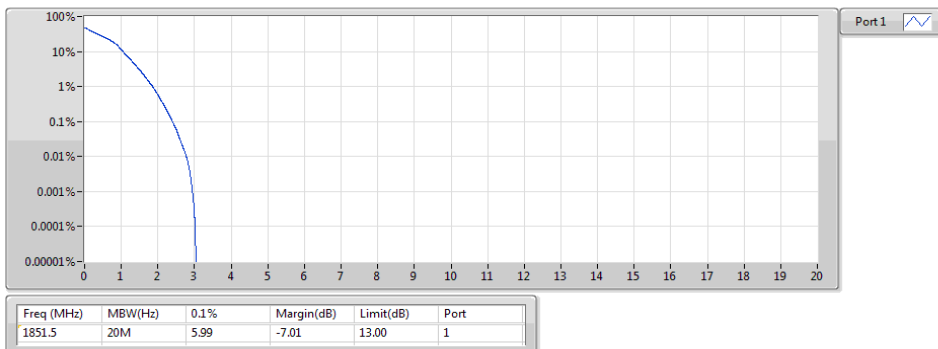
Band 2_LTE_3MHz_Nss1,QPSK_1TX
1908.5MHz_QPSK_RB 15,#RB 0

PAR



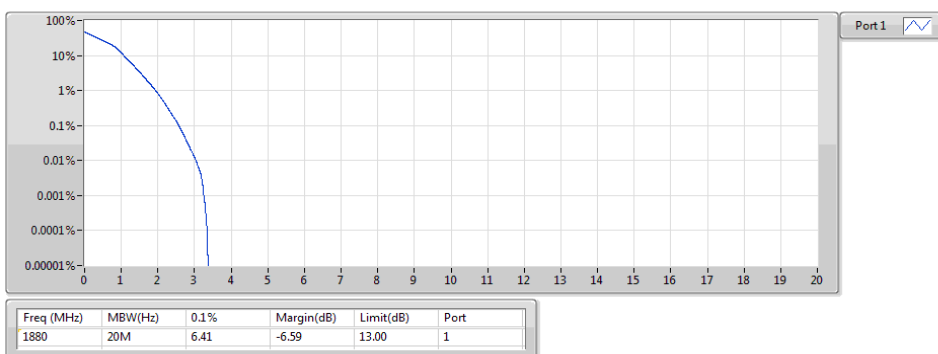
Band 2_LTE_3MHz_Nss1,16QAM_1TX
1851.5MHz_16QAM_RB 15,#RB 0

PAR



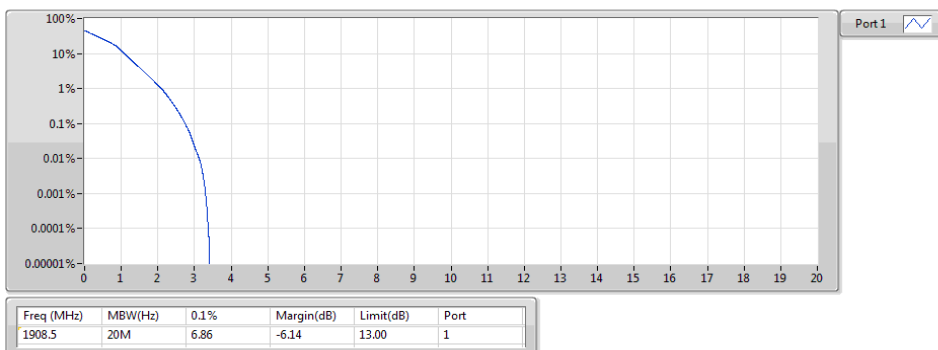
Band 2_LTE_3MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 15,#RB 0

PAR



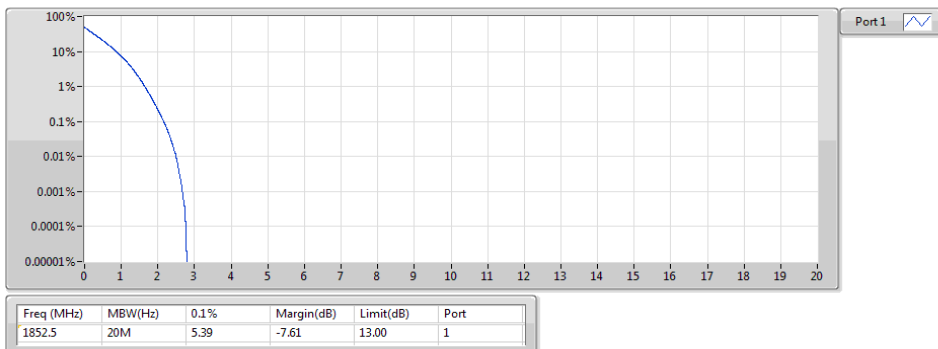
Band 2_LTE_3MHz_Nss1,16QAM_1TX
1908.5MHz_16QAM_RB 15,#RB 0

PAR



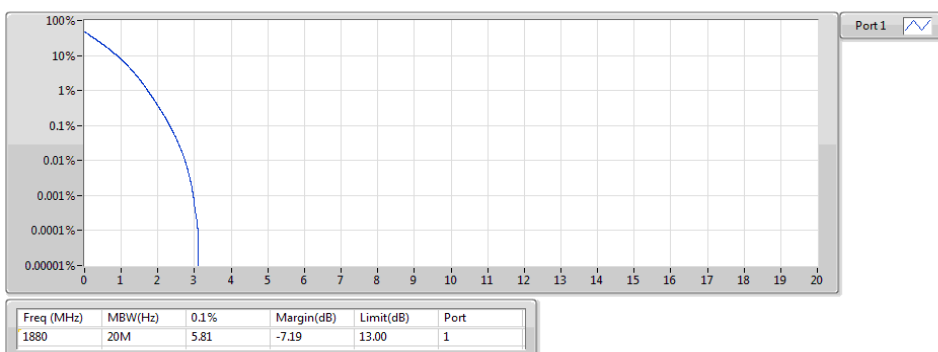
Band 2_LTE_5MHz_Nss1,QPSK_1TX
1852.5MHz_QPSK_RB 25,#RB 0

PAR



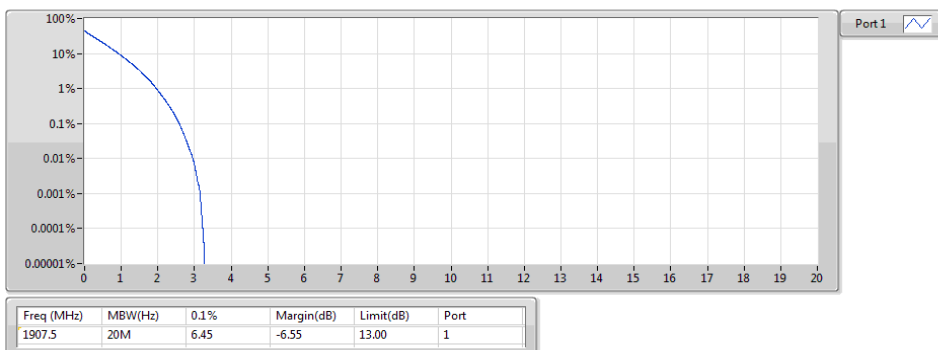
Band 2_LTE_5MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 25,#RB 0

PAR



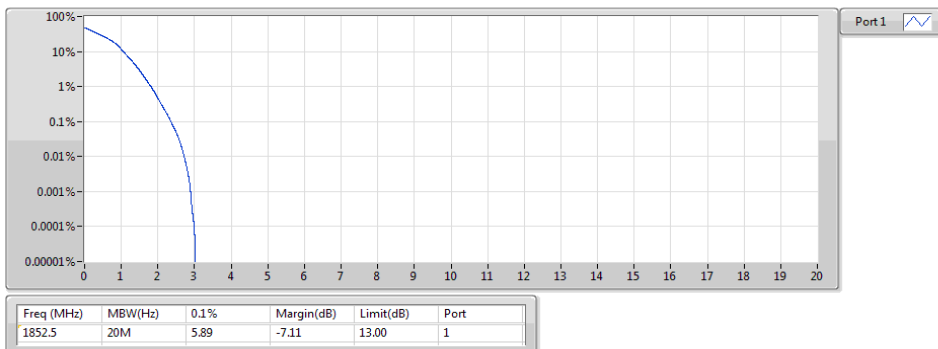
Band 2_LTE_5MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 25,#RB 0

PAR



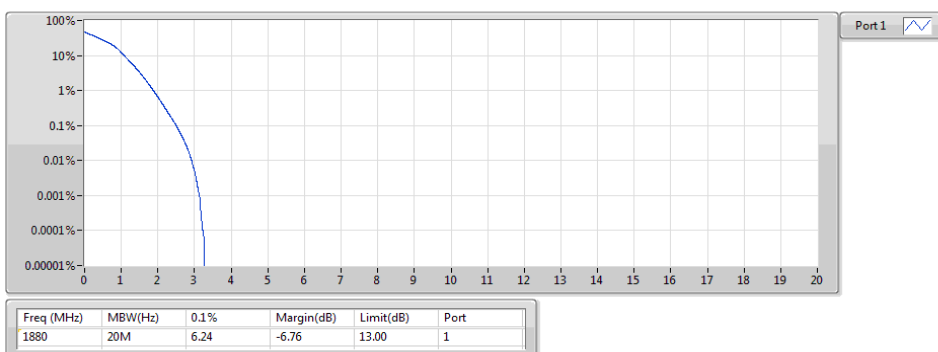
Band 2_LTE_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 25,#RB 0

PAR



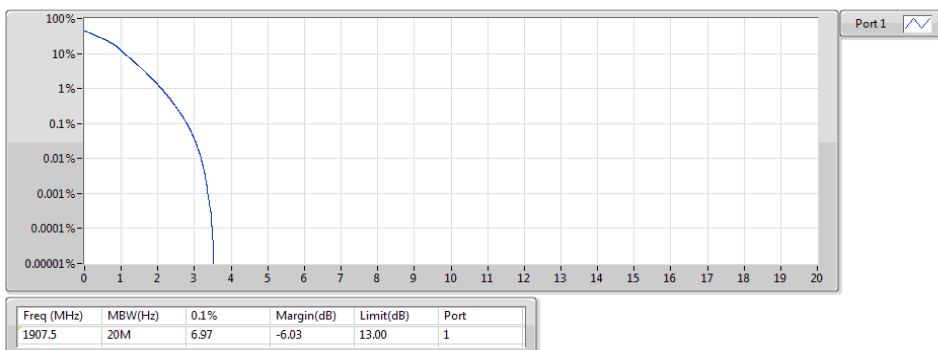
Band 2_LTE_5MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 25,#RB 0

PAR



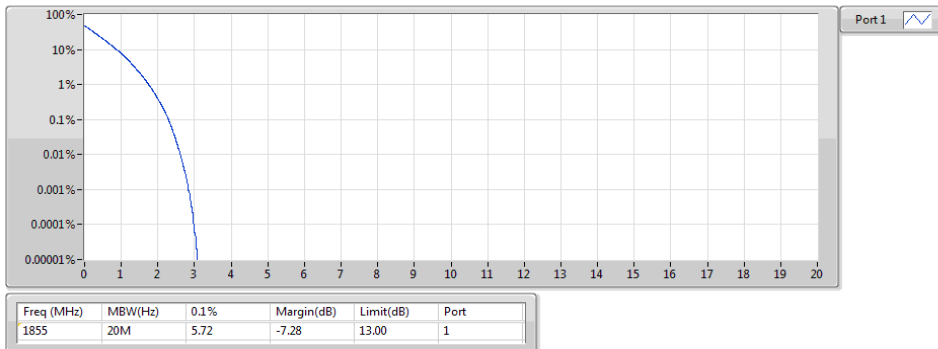
Band 2_LTE_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 25,#RB 0

PAR



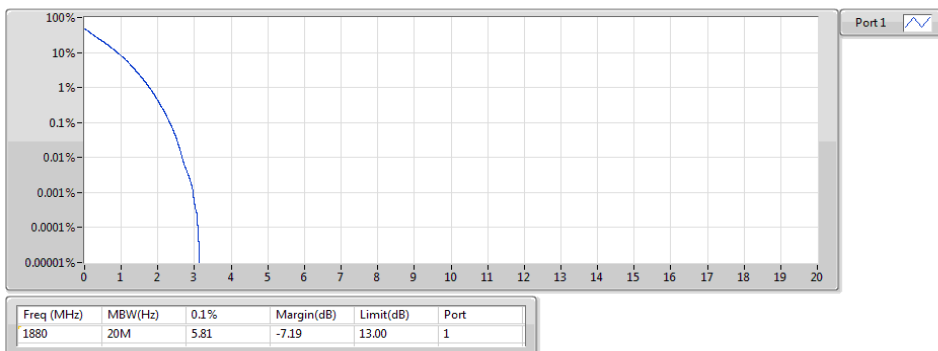
Band 2_LTE_10MHz_Nss1,QPSK_1TX
1855MHz_QPSK_RB 50,#RB 0

PAR



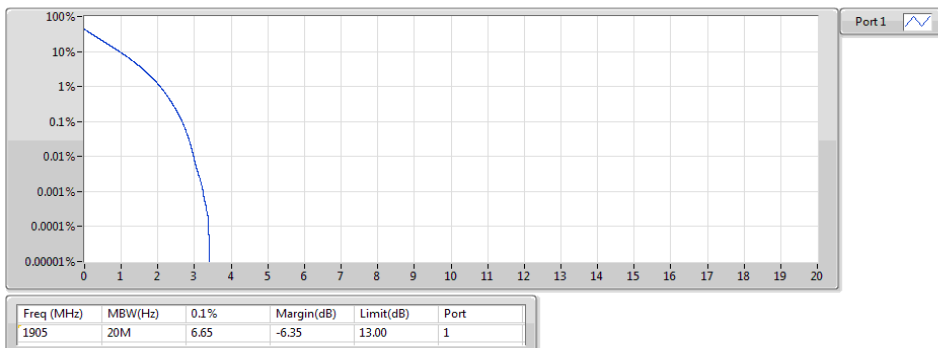
Band 2_LTE_10MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 50,#RB 0

PAR



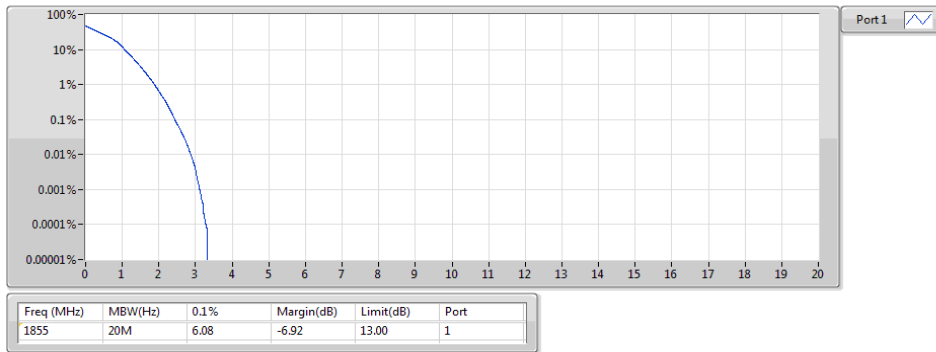
Band 2_LTE_10MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 50,#RB 0

PAR



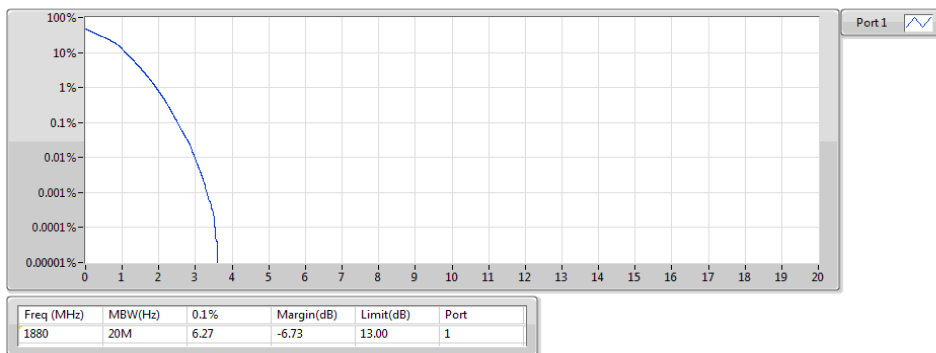
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 50,#RB 0

PAR



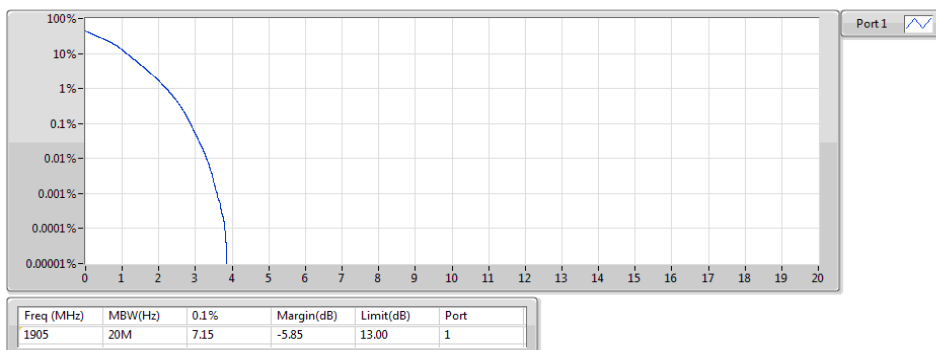
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 50,#RB 0

PAR



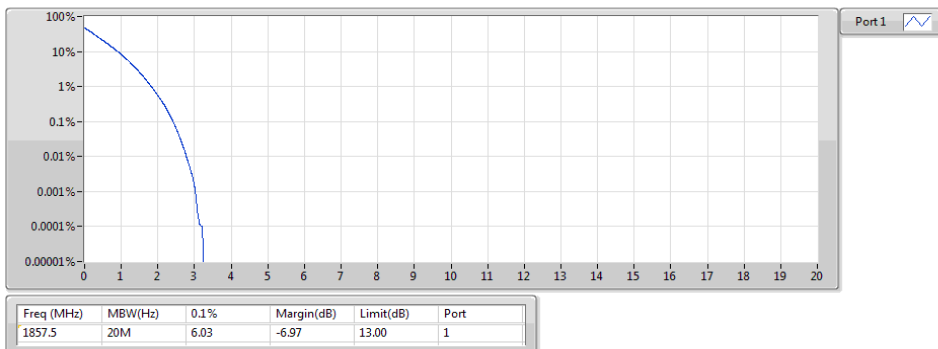
Band 2_LTE_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 50,#RB 0

PAR



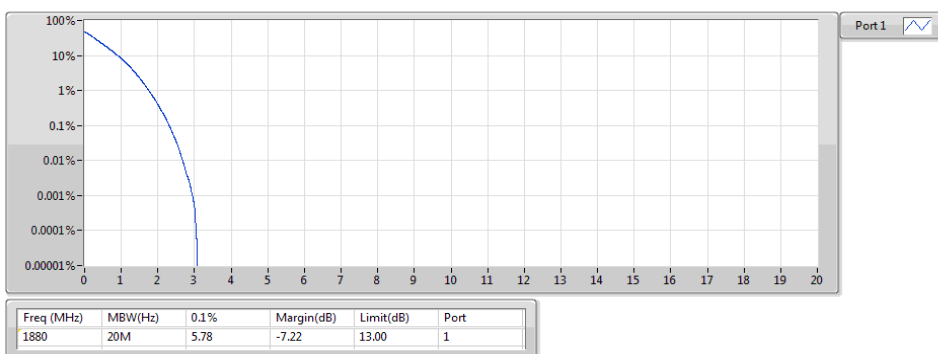
Band 2_LTE_15MHz_Nss1,QPSK_1TX
1857.5MHz_QPSK_RB 75,#RB 0

PAR



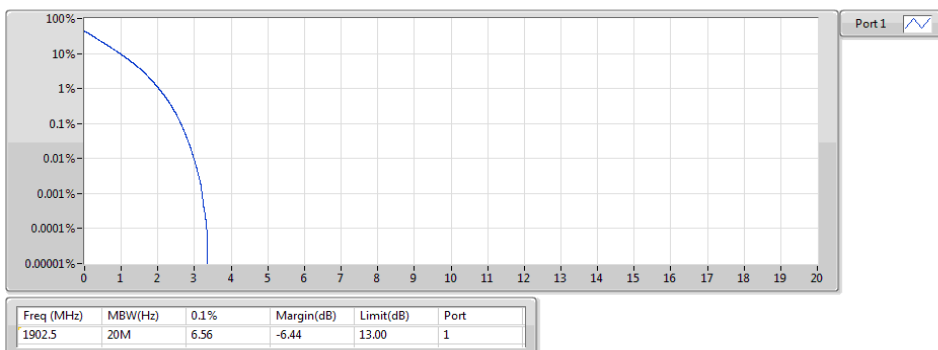
Band 2_LTE_15MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 75,#RB 0

PAR



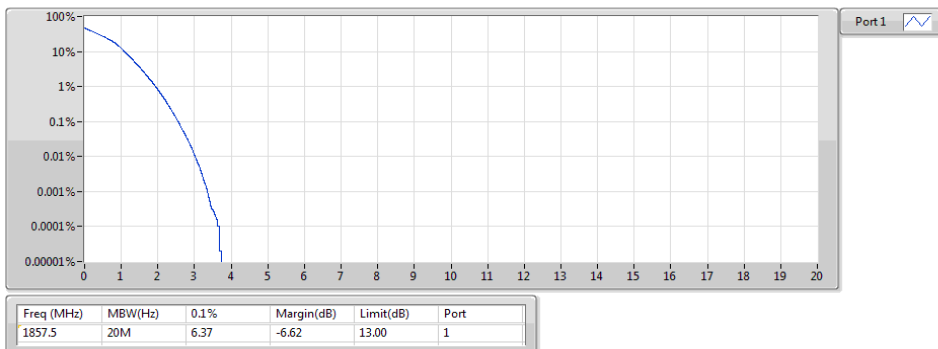
Band 2_LTE_15MHz_Nss1,QPSK_1TX
1902.5MHz_QPSK_RB 75,#RB 0

PAR



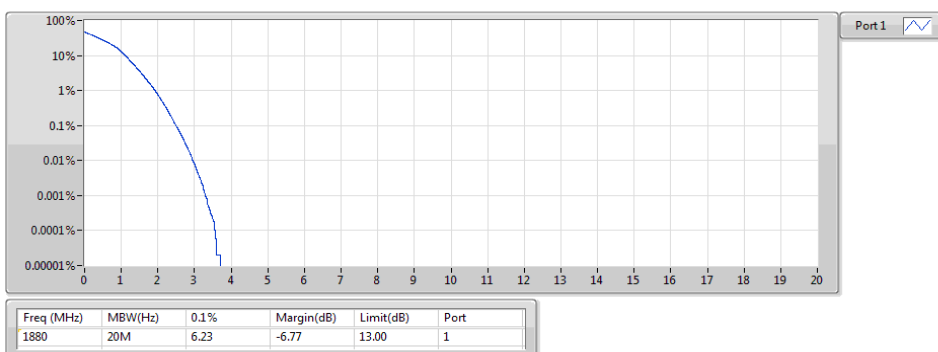
Band 2_LTE_15MHz_Nss1,16QAM_1TX
1857.5MHz_16QAM_RB 75,#RB 0

PAR



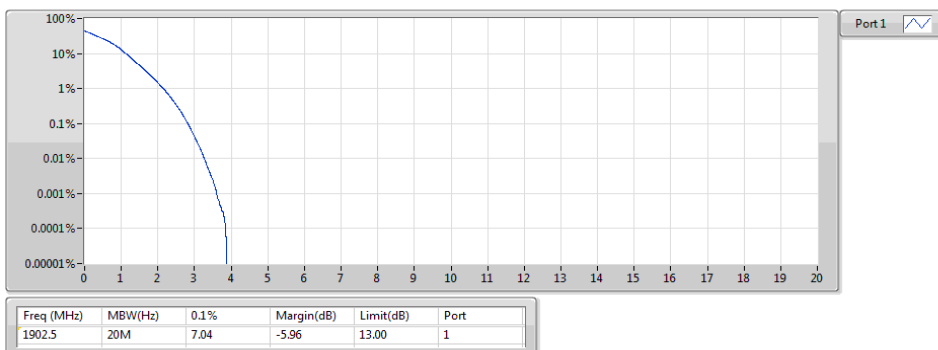
Band 2_LTE_15MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 75,#RB 0

PAR



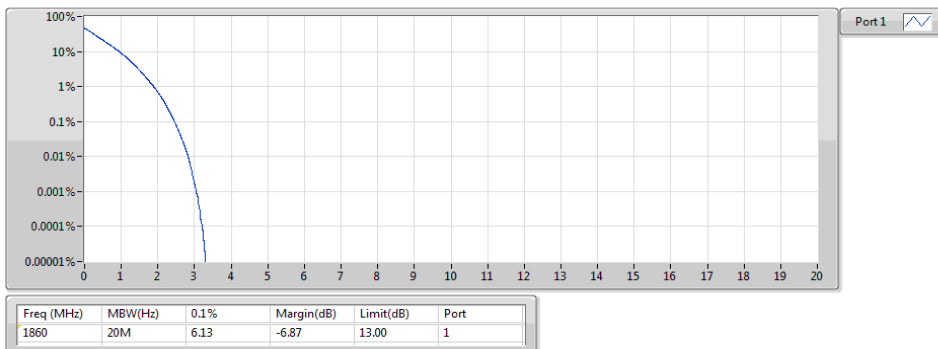
Band 2_LTE_15MHz_Nss1,16QAM_1TX
1902.5MHz_16QAM_RB 75,#RB 0

PAR



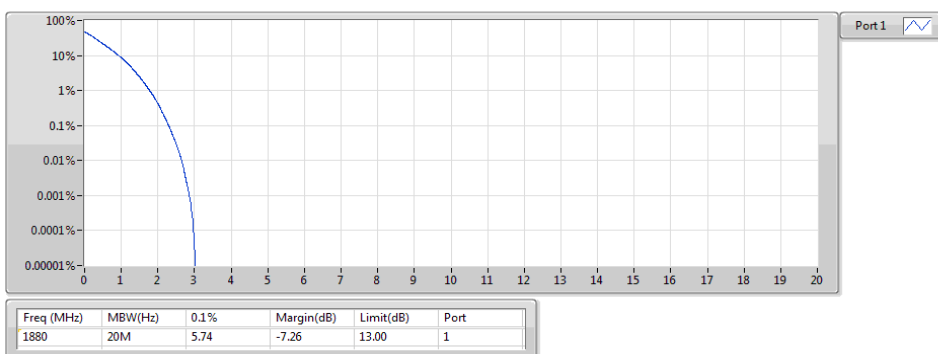
Band 2_LTE_20MHz_Nss1,QPSK_1TX
1860MHz_QPSK_RB 100,#RB 0

PAR



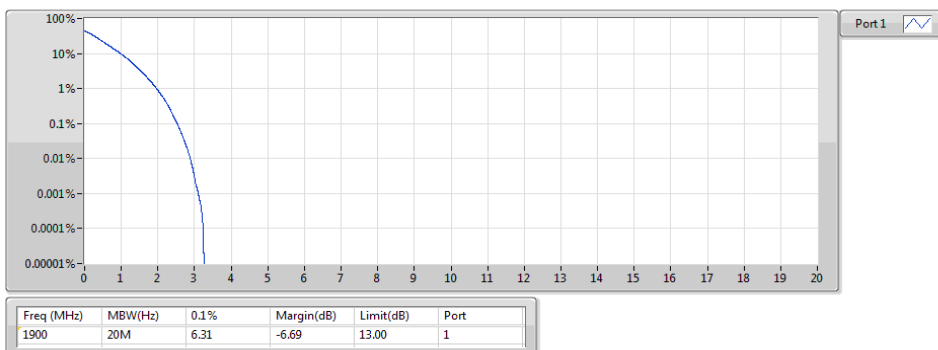
Band 2_LTE_20MHz_Nss1,QPSK_1TX
1880MHz_QPSK_RB 100,#RB 0

PAR



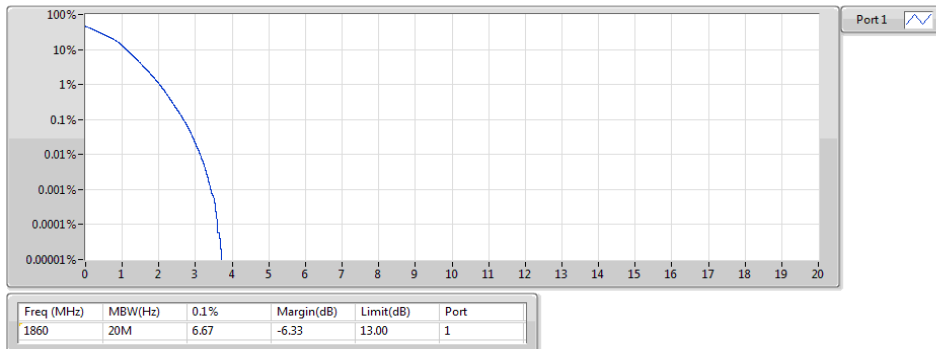
Band 2_LTE_20MHz_Nss1,QPSK_1TX
1900MHz_QPSK_RB 100,#RB 0

PAR



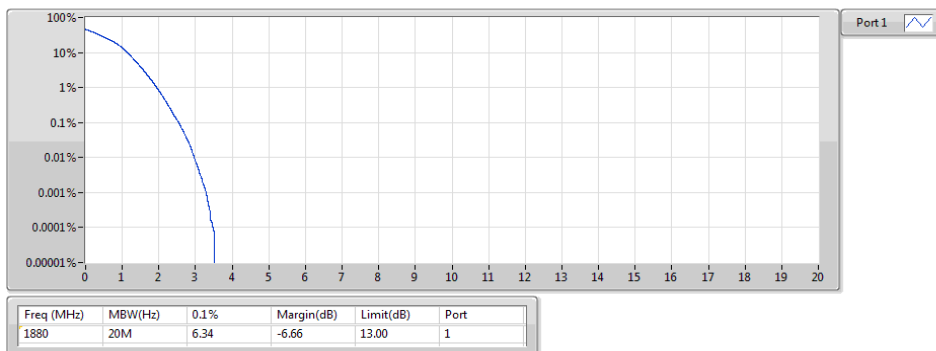
Band 2_LTE_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 100,#RB 0

PAR



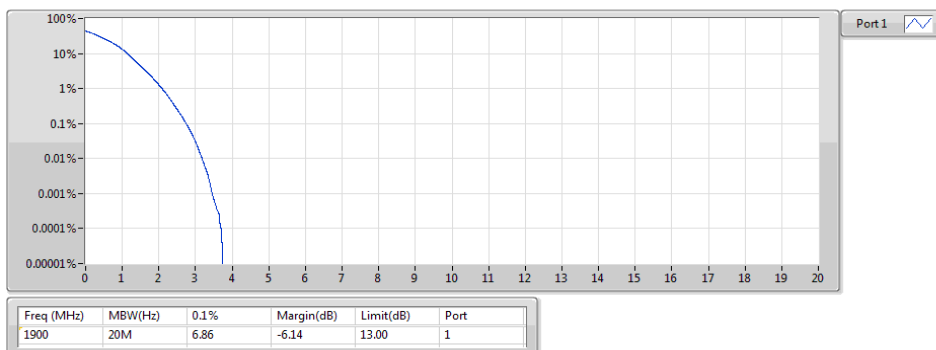
Band 2_LTE_20MHz_Nss1,16QAM_1TX
1880MHz_16QAM_RB 100,#RB 0

PAR



Band 2_LTE_20MHz_Nss1,16QAM_1TX
1900MHz_16QAM_RB 100,#RB 0

PAR



Band 2_LTE_1.4MHz_Nss1_1TX				
Temperature (°C)	1850.7MHz		1909.3MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.008	1850.155985	-0.007	1909.842986
T20°CVmin	-0.008	1850.155986	-0.007	1909.842987
T50°CVnom	-0.009	1850.155984	-0.009	1909.842982
T40°CVnom	-0.008	1850.155985	-0.008	1909.842984
T30°CVnom	-0.007	1850.155987	-0.008	1909.842985
T20°CVnom	-0.006	1850.155988	-0.007	1909.842987
T10°CVnom	-0.005	1850.155990	-0.006	1909.842989
T0°CVnom	-0.005	1850.155991	-0.005	1909.842990
T-10°CVnom	-0.004	1850.155992	-0.005	1909.842991
T-20°CVnom	-0.003	1850.155994	-0.004	1909.842992
T-30°CVnom	-0.003	1850.155994	-0.004	1909.842992
Limit		>1850MHz		<1910MHz

Band 2_LTE_3MHz_Nss1_1TX				
Temperature (°C)	1851.5MHz		1908.5MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.010	1850.160981	-0.011	1909.838979
T20°CVmin	-0.010	1850.160982	-0.010	1909.838980
T50°CVnom	-0.012	1850.160978	-0.013	1909.838976
T40°CVnom	-0.011	1850.160979	-0.012	1909.838977
T30°CVnom	-0.010	1850.160981	-0.010	1909.838980
T20°CVnom	-0.010	1850.160982	-0.010	1909.838980
T10°CVnom	-0.009	1850.160984	-0.010	1909.838981
T0°CVnom	-0.008	1850.160986	-0.009	1909.838983
T-10°CVnom	-0.006	1850.160988	-0.008	1909.838984
T-20°CVnom	-0.006	1850.160989	-0.008	1909.838985
T-30°CVnom	-0.005	1850.160990	-0.007	1909.838987
Limit		>1850MHz		<1910MHz

Band 2_LTE_5MHz_Nss1_1TX				
Temperature (°C)	1852.5MHz		1907.5MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.012	1850.264978	-0.013	1909.735976
T20°CVmin	-0.012	1850.264977	-0.013	1909.735975
T50°CVnom	-0.014	1850.264974	-0.015	1909.735972
T40°CVnom	-0.013	1850.264975	-0.014	1909.735974
T30°CVnom	-0.012	1850.264977	-0.013	1909.735975
T20°CVnom	-0.012	1850.264978	-0.013	1909.735976
T10°CVnom	-0.010	1850.264981	-0.011	1909.735979
T0°CVnom	-0.008	1850.264985	-0.012	1909.735978
T-10°CVnom	-0.006	1850.264988	-0.010	1909.735981
T-20°CVnom	-0.005	1850.264990	-0.008	1909.735984
T-30°CVnom	-0.005	1850.264991	-0.006	1909.735988
Limit		>1850MHz		<1910MHz

Band 2_LTE_10MHz_Nss1_1TX				
Temperature (°C)	1855MHz		1905MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.010	1850.525982	-0.011	1909.482979
T20°CVmin	-0.010	1850.525981	-0.012	1909.482978
T50°CVnom	-0.011	1850.525979	-0.013	1909.482976
T40°CVnom	-0.012	1850.525978	-0.012	1909.482977
T30°CVnom	-0.011	1850.525980	-0.011	1909.482979
T20°CVnom	-0.010	1850.525981	-0.012	1909.482978
T10°CVnom	-0.010	1850.525982	-0.013	1909.482976
T0°CVnom	-0.009	1850.525984	-0.010	1909.482981
T-10°CVnom	-0.008	1850.525986	-0.009	1909.482982
T-20°CVnom	-0.008	1850.525985	-0.008	1909.482984
T-30°CVnom	-0.008	1850.525985	-0.007	1909.482986
Limit		>1850MHz		<1910MHz

Band 2_LTE_15MHz_Nss1_1TX				
Temperature (°C)	1857.5MHz		1902.5MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.013	1850.783976	-0.014	1909.233974
T20°CVmin	-0.012	1850.783977	-0.013	1909.233976
T50°CVnom	-0.014	1850.783974	-0.014	1909.233973
T40°CVnom	-0.013	1850.783975	-0.014	1909.233974
T30°CVnom	-0.012	1850.783977	-0.013	1909.233976
T20°CVnom	-0.012	1850.783978	-0.012	1909.233977
T10°CVnom	-0.011	1850.783979	-0.011	1909.233979
T0°CVnom	-0.010	1850.783982	-0.012	1909.233978
T-10°CVnom	-0.009	1850.783984	-0.010	1909.233981
T-20°CVnom	-0.008	1850.783985	-0.009	1909.233982
T-30°CVnom	-0.009	1850.783984	-0.008	1909.233985
Limit		>1850MHz		<1910MHz

Band 2_LTE_20MHz_Nss1_1TX				
Temperature (°C)	1860MHz		1900MHz	
	Frequency Drift (ppm)	FL (MHz)	Frequency Drift (ppm)	FH (MHz)
T20°CVmax	-0.012	1851.047978	-0.013	1908.939976
T20°CVmin	-0.011	1851.047979	-0.012	1908.939977
T50°CVnom	-0.012	1851.047977	-0.013	1908.939975
T40°CVnom	-0.012	1851.047978	-0.013	1908.939975
T30°CVnom	-0.011	1851.047980	-0.012	1908.939977
T20°CVnom	-0.010	1851.047982	-0.012	1908.939978
T10°CVnom	-0.010	1851.047981	-0.010	1908.939981
T0°CVnom	-0.010	1851.047982	-0.010	1908.939981
T-10°CVnom	-0.009	1851.047984	-0.009	1908.939982
T-20°CVnom	-0.008	1851.047986	-0.008	1908.939985
T-30°CVnom	-0.008	1851.047986	-0.008	1908.939985
Limit		>1850MHz		<1910MHz