

FCC Test Report

FCC ID : 2ASKHAQG01
Equipment : Arrow-VI
Model No. : 4-6340-17
(Please refer to section 1.1.1 for more details)
Brand Name : PHILLIPS CONNECT TECHNOLOGIES
Applicant : PHILLIPS CONNECT TECHNOLOGIES LLC
Address : 12012 Burke Street, SANTA FE SPRINGS,
California, 90670-2676, United States
Standard : 47 CFR FCC Part 24 Subpart E
Received Date : Jan. 06, 2021
Tested Date : Jan. 08 ~ Jan. 18, 2021

We, International Certification Corp., 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



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LTE BAND 25

APPENDIX A TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX B TEST RESULTS FOR RADIATED EMISSIONS

APPENDIX C.1 TEST RESULTS FOR OUT OF BAND EMISSIONS

APPENDIX C.2 TEST RESULTS FOR BAND EDGE

APPENDIX D TEST RESULTS FOR OCCUPIED AND 26 DB BANDWIDTH

APPENDIX E TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX F TEST RESULTS FOR FREQUENCY STABILITY

LTE BAND 2

APPENDIX G TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX H TEST RESULTS FOR FREQUENCY STABILITY

APPENDIX I TEST RESULTS FOR BAND EDGE

Release Record

Report No.	Version	Description	Issued Date
FG110604P24	Rev. 01	Initial issue	Feb. 03, 2021

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 24.232(c)	Equivalent Isotropically Radiated Power	Power[dBm] : 24.69	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 Power 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 Product Details

The following models are provided to this EUT.

Brand Name	Model Name	Product Name	Description
PHILLIPS CONNECT TECHNOLOGIES	4-6340-17	Arrow-VI	LTE Cellular GPS Tracker
	4-6340-10		
	4-6341-17		
	4-6341-10		
† All models are electrically identical, different model names are for marking purpose.			

1.1.2 Specification of the Equipment under Test (EUT)

Operating Frequency	LTE Band 2: Channel Bandwidth: 1.4MHz: 1850.7~1909.3 MHz Channel Bandwidth: 3MHz: 1851.5 MHz ~ 1908.5 MHz Channel Bandwidth: 5MHz: 1852.5 MHz ~ 1907.5 MHz Channel Bandwidth: 10MHz: 1855 MHz ~ 1905 MHz Channel Bandwidth: 15MHz: 1857.5 MHz ~ 1902.5 MHz Channel Bandwidth: 20MHz: 1860 MHz ~ 1900 MHz LTE Band 25: Channel Bandwidth: 1.4MHz: 1850.7MHz ~ 1914.3 MHz Channel Bandwidth: 3MHz: 1851.5 MHz ~ 1913.5 MHz Channel Bandwidth: 5MHz: 1852.5 MHz ~ 1912.5 MHz Channel Bandwidth: 10MHz: 1855.0 MHz ~ 1910.0 MHz Channel Bandwidth: 15MHz: 1857.5MHz ~ 1907.5 MHz Channel Bandwidth: 20MHz: 1860.0 MHz ~ 1905.0 MHz
Modulation Type	QPSK, 16QAM
UE Category	M1
Release Version	13

1.1.3 Antenna Details

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Monopole	3	N/A	---

1.1.4 Power Supply Type of Equipment under Test (EUT)

Supply Voltage	12Vdc from battery		
Operational Voltage	<input checked="" type="checkbox"/> Vnom (12 V)	<input checked="" type="checkbox"/> Vmax (14 V)	<input checked="" type="checkbox"/> Vmin (10 V)
Operational Climatic	<input checked="" type="checkbox"/> Tnom (20°C)	<input checked="" type="checkbox"/> Tmax (60°C)	<input checked="" type="checkbox"/> Tmin (0°C)

1.1.5 Accessories

N/A

1.1.6 Maximum EIRP and Emission Designator

Channel Bandwidth	Modulation	Maximum EIRP (W)	Emission Designator
1.4 MHz	QPSK	0.281	1M08G7D
1.4 MHz	16QAM	0.231	1M08W7D
3 MHz	QPSK	0.279	1M08G7D
3 MHz	16QAM	0.233	1M08W7D
5 MHz	QPSK	0.293	1M09G7D
5 MHz	16QAM	0.292	1M09W7D
10 MHz	QPSK	0.286	1M09G7D
10 MHz	16QAM	0.285	1M10W7D
15 MHz	QPSK	0.294	1M10G7D
15 MHz	16QAM	0.290	1M10W7D
20 MHz	QPSK	0.290	1M11G7D
20 MHz	16QAM	0.286	1M11W7D

1.1.7 Operating Channel List

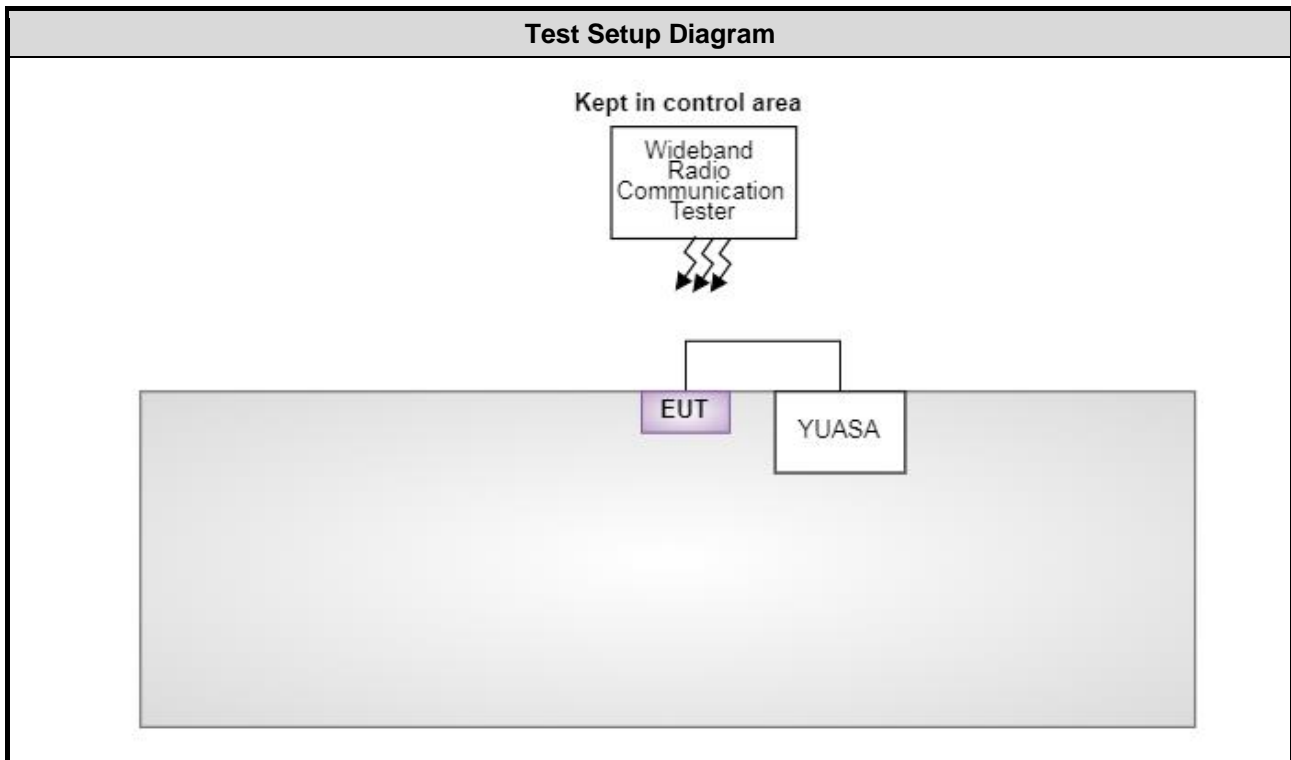
LTE Band 2		
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	18607	1850.7
1.4	18900	1880.0
1.4	19193	1909.3
3	18615	1851.5
3	18900	1880.0
3	19185	1908.5
5	18625	1852.5
5	18900	1880.0
5	19175	1907.5
10	18650	1855.0
10	18900	1880.0
10	19150	1905.0
15	18675	1857.5
15	18900	1880.0
15	19125	1902.5
20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

LTE Band 25		
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	26047	1850.7
1.4	26365	1882.5
1.4	26683	1914.3
3	26055	1851.5
3	26365	1882.5
3	26675	1913.5
5	26065	1852.5
5	26365	1882.5
5	26665	1912.5
10	26090	1855.0
10	26365	1882.5
10	26640	1910.0
15	26115	1857.5
15	26365	1882.5
15	26615	1907.5
20	26140	1860.0
20	26365	1882.5
20	26590	1905.0

1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	DC Battery	YUASA	38B19R(S)-MF	---	---

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jan. 08 ~ Jan. 12, 2021				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Wideband Radio Communication Tester	R&S	CMW500	106070	Feb. 06, 2020	Feb. 05, 2021
Spectrum Analyzer	R&S	FSV40	101498	Dec. 04, 2020	Dec. 03, 2021
Receiver	R&S	ESR3	101657	Feb. 14, 2020	Feb. 13, 2021
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jul. 10, 2020	Jul. 09, 2021
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
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2020	Nov. 16, 2021
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 06, 2020	Oct. 05, 2021
Preamplifier	EMC	EMC02325	980225	Jul. 03, 2020	Jul. 02, 2021
Preamplifier	Agilent	83017A	MY39501308	Sep. 26, 2020	Sep. 25, 2021
Preamplifier	EMC	EMC184045B	980192	Jul. 21, 2020	Jul. 20, 2021
RF Cable	EMC	EMCCFD400-SM-SM-8000	181106	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
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	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-N W-11000	200801	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	Jan. 08 ~ Jan. 18, 2021				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101063	Apr. 30, 2020	Apr. 29, 2021
Wideband Radio Communication Tester	R&S	CMW500	106070	Feb. 06, 2020	Feb. 05, 2021
Power Meter	Anritsu	ML2495A	1241002	Nov. 04, 2020	Nov. 03, 2021
Power Sensor	Anritsu	MA2411B	1207366	Nov. 04, 2020	Nov. 03, 2021
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	May 06, 2020	May 05, 2021
DC POWER SOURCE	GW INSTRON	GPC-6030D	GES855395	Nov. 09, 2020	Nov. 08, 2021
Measurement Software	Sporton	Sporton_1	1.3.30	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	±1×10 ⁻⁹
Conducted emission	±2.715 dB
Radiated emission ≤ 1GHz	±3.41 dB
Radiated emission > 1GHz	±4.59 dB
Temperature	±0.4 °C

2 Test Configuration

2.1 Testing Condition and Location Information

Test Item	Test Site	Ambient Condition	Tested By
Radiated Emissions	03CH01-WS	20-22°C / 68-69%	Brad Wu
RF Conducted	TH01-WS	22-24°C / 61-66%	Aska Huang

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 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

LTE Band 2			
Test item	Channel Bandwidth	Modulation	Test Frequency
E.I.R.P	1.4 MHz	QPSK / 16QAM	1850.7 / 1880.0 / 1909.3
	3 MHz	QPSK / 16QAM	1851.5 / 1880.0 / 1908.5
	5 MHz	QPSK / 16QAM	1852.5 / 1880.0 / 1907.5
	10 MHz	QPSK / 16QAM	1855.0 / 1880.0 / 1905.0
	15 MHz	QPSK / 16QAM	1857.5 / 1880.0 / 1902.5
	20 MHz	QPSK / 16QAM	1860.0 / 1880.0 / 1900.0
Band Edge Frequency Stability	1.4 MHz	QPSK	1909.3
	3 MHz	QPSK	1908.5
	5 MHz	QPSK	1907.5
	10 MHz	QPSK	1905.0
	15 MHz	QPSK	1902.5
	20 MHz	QPSK	1900.0

Note: The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.

LTE Band 25			
Test item	Channel Bandwidth	Modulation	Test Frequency
E.I.R.P. Conducted Emissions Occupied Bandwidth Peak to Average Ratio	1.4 MHz	QPSK / 16QAM	1850.7 / 1882.5 / 1914.3
	3 MHz	QPSK / 16QAM	1851.5 / 1882.5 / 1913.5
	5 MHz	QPSK / 16QAM	1852.5 / 1882.5 / 1912.5
	10 MHz	QPSK / 16QAM	1855.0 / 1882.5 / 1910.0
	15 MHz	QPSK / 16QAM	1857.5 / 1882.5 / 1907.5
	20 MHz	QPSK / 16QAM	1860.0 / 1882.5 / 1905.0
Radiated Emission \leq 1GHz	1.4 MHz	QPSK	1914.3
	3 MHz	QPSK	1913.5
	5 MHz	QPSK	1912.5
	10 MHz	QPSK	1910.0
	15 MHz	QPSK	1907.5
	20 MHz	QPSK	1905.0
Radiated Emission $>$ 1GHz	1.4 MHz	QPSK	1850.7 / 1882.5 / 1914.3
	3 MHz	QPSK	1851.5 / 1882.5 / 1913.5
	5 MHz	QPSK	1852.5 / 1882.5 / 1912.5
	10 MHz	QPSK	1855.0 / 1882.5 / 1910.0
	15 MHz	QPSK	1882.5 / 1882.5 / 1907.5
	20 MHz	QPSK	1860.0 / 1882.5 / 1905.0
Band Edge	1.4 MHz	QPSK / 16QAM	1850.7 / 1914.3
	3 MHz	QPSK / 16QAM	1851.5 / 1913.5
	5 MHz	QPSK / 16QAM	1852.5 / 1912.5
	10 MHz	QPSK / 16QAM	1855.0 / 1910.0
	15 MHz	QPSK / 16QAM	1857.5 / 1907.5
	20 MHz	QPSK / 16QAM	1860.0 / 1905.0
Frequency Stability	1.4 MHz	QPSK	1850.7 / 1914.3
	3 MHz	QPSK	1851.5 / 1913.5
	5 MHz	QPSK	1852.5 / 1912.5
	10 MHz	QPSK	1855.0 / 1910.0
	15 MHz	QPSK	1857.5 / 1907.5
	20 MHz	QPSK	1860.0 / 1905.0

NOTE:

- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Y-plane results were found as the worst case and were shown in this report.
- LTE band 2 is a subset of LTE Band 25. After pretest of LTE band 2 and 25 and found the worst mode is LTE band 25. Thus, LTE band 25 is selected to test.

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

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

1. $EIRP = P_T + G_T - L_C$

P_T = transmitter output power, in dBm.

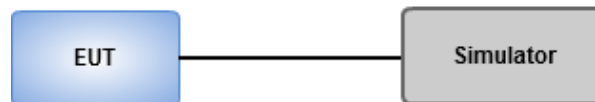
G_T = gain of the transmitting antenna, in dBi (EIRP).

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

For Conducted power measurement

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

3.1.3 Test Setup



3.1.4 Test Result of Equivalent Isotropically Radiated Power and Conducted Power (dBm)

Refer to Appendix A1, G.

3.2 Radiated Emissions

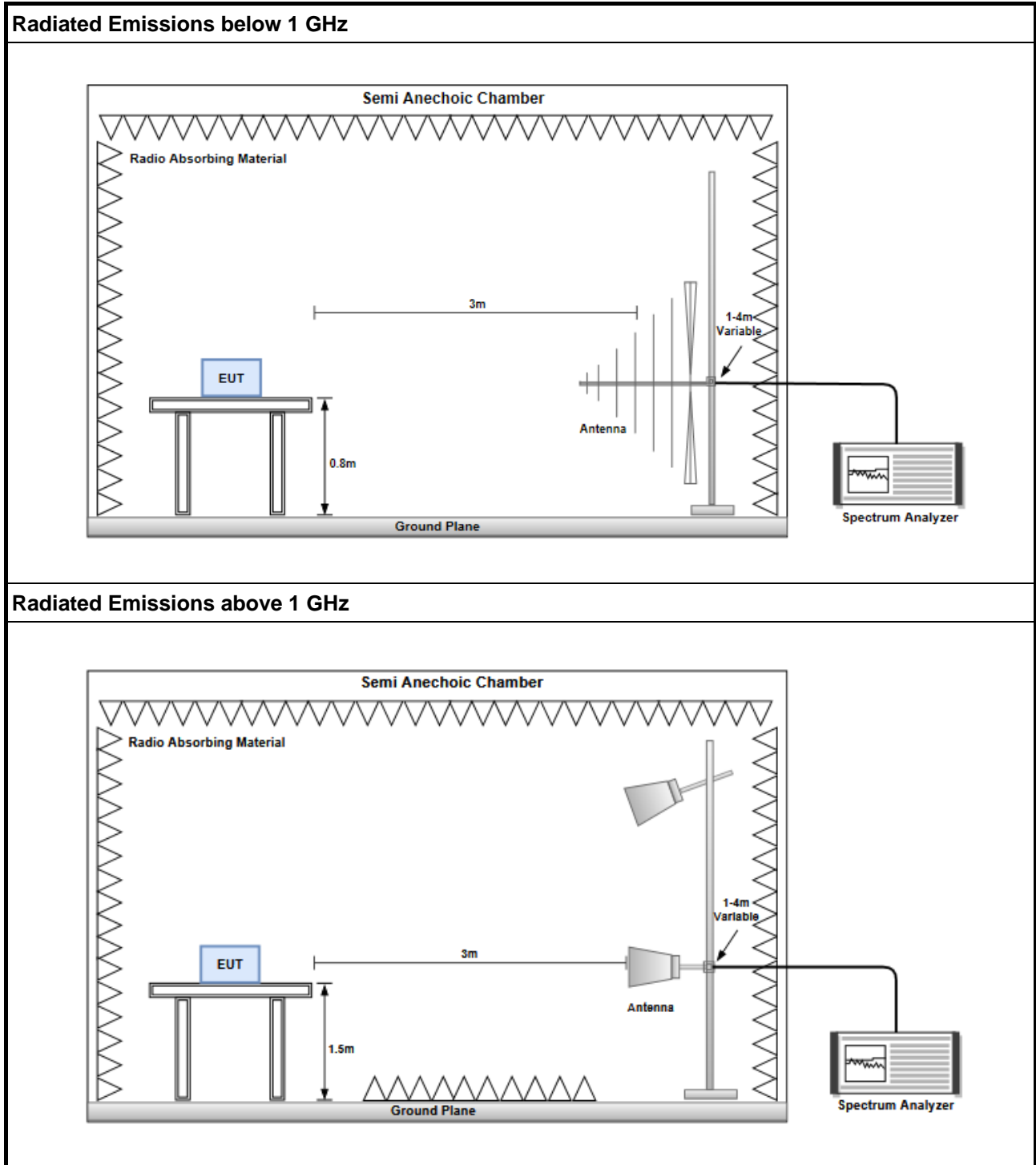
3.2.1 Limit of Radiated Emissions

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. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable.

3.2.3 Test Setup



3.2.4 Test Result of Radiated Emissions

Refer to Appendix B.

3.3 Out of Band Emissions & Band Edge

3.3.1 Limit of Out of Band Emissions & Band Edge

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

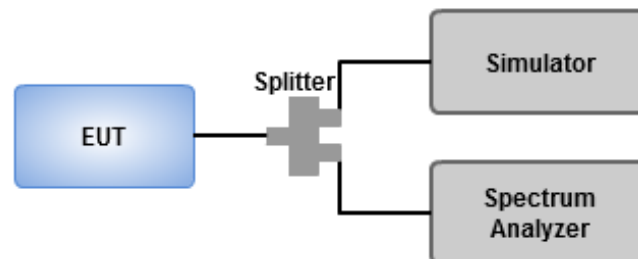
Out of band emission

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

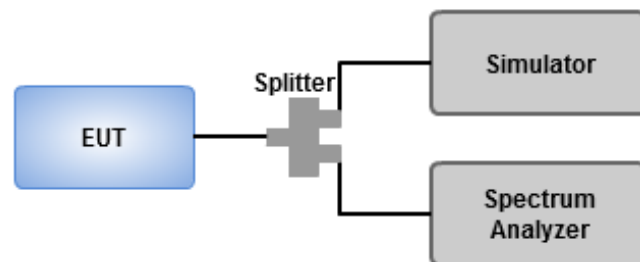
Refer to Appendix C.1, C.2.

3.4 Occupied and 26 dB Bandwidth

3.4.1 Test Procedures

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

3.4.2 Test Setup



3.4.3 Test Result of Occupied and 26 dB Bandwidth

Refer to Appendix D.

3.5 Peak to Average Power Ratio

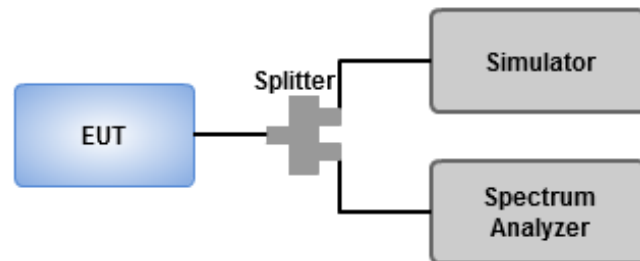
3.5.1 Limit of Peak to Average Power Ratio

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

3.5.2 Test Procedures

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

3.5.3 Test Setup



3.5.4 Test Result of Peak to Average Power Ratio

Refer to Appendix E.

3.6 Frequency Stability

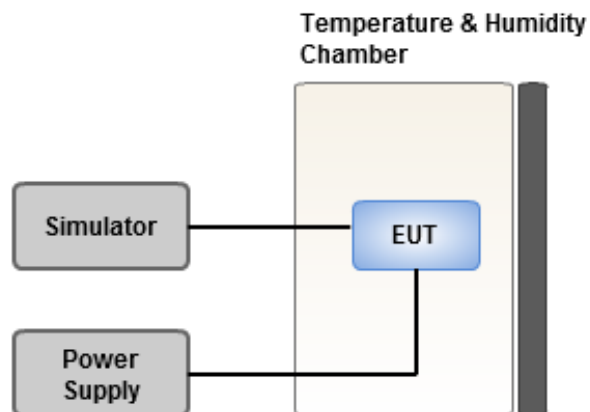
3.6.1 Limit of Frequency Stability

The frequency stability shall be sufficient to ensure that the fundamental 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. 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, H.

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 Corp (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

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Taiwan, R.O.C.

Kwei Shan

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Kwei Shan District, Tao Yuan City
333, Taiwan, R.O.C.

Kwei Shan Site II

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd
St., Kwei Shan District, 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: 886-3-318-0155

Email: ICC_Service@icertifi.com.tw

==END==



Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 25	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	21.48	0.141	24.48	0.28054
LTE-M1_1.4MHz_Nss1,16QAM_1TX	20.63	0.116	23.63	0.23067
LTE-M1_3MHz_Nss1,QPSK_1TX	21.45	0.140	24.45	0.27861
LTE-M1_3MHz_Nss1,16QAM_1TX	20.68	0.117	23.68	0.23335
LTE-M1_5MHz_Nss1,QPSK_1TX	21.67	0.147	24.67	0.29309
LTE-M1_5MHz_Nss1,16QAM_1TX	21.66	0.147	24.66	0.29242
LTE-M1_10MHz_Nss1,QPSK_1TX	21.57	0.144	24.57	0.28642
LTE-M1_10MHz_Nss1,16QAM_1TX	21.40	0.138	24.40	0.27542
LTE-M1_15MHz_Nss1,QPSK_1TX	21.69	0.148	24.69	0.29444
LTE-M1_15MHz_Nss1,16QAM_1TX	21.43	0.139	24.43	0.27733
LTE-M1_20MHz_Nss1,QPSK_1TX	21.63	0.146	24.63	0.29040
LTE-M1_20MHz_Nss1,16QAM_1TX	21.47	0.140	24.47	0.27990



Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 25_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1850.7MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.48	0.28054	2	21.48	0.141	Inf	21.48
1850.7MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1850.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.23	0.16711	2	19.23	0.084	Inf	19.23
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1882.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.03	0.25293	2	21.03	0.127	Inf	21.03
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.19	0.16558	2	19.19	0.083	Inf	19.19
1914.3MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.46	0.27925	2	21.46	0.140	Inf	21.46
1914.3MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1914.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.39	0.17338	2	19.39	0.087	Inf	19.39
1850.7MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.35	0.21627	2	20.35	0.108	Inf	20.35
1850.7MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.12	0.20512	2	20.12	0.103	Inf	20.12
1850.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.31	0.17022	2	19.31	0.085	Inf	19.31
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.32	0.21478	2	20.32	0.108	Inf	20.32
1882.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.12	0.20512	2	20.12	0.103	Inf	20.12
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.16	0.16444	2	19.16	0.082	Inf	19.16
1914.3MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.63	0.23067	2	20.63	0.116	Inf	20.63
1914.3MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.46	0.22182	2	20.46	0.111	Inf	20.46
1914.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.36	0.17219	2	19.36	0.086	Inf	19.36
Band 25_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1851.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1851.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1851.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.19	0.26242	2	21.19	0.132	Inf	21.19
1851.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1851.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.32	0.21478	2	20.32	0.108	Inf	20.32
1851.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	23.19	0.20845	2	20.19	0.104	Inf	20.19
1851.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.25	0.16788	2	19.25	0.084	Inf	19.25
1851.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	22.27	0.16866	2	19.27	0.085	Inf	19.27
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1882.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.22	0.26424	2	21.22	0.132	Inf	21.22
1882.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.00	0.25119	2	21.00	0.126	Inf	21
1882.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.01	0.25177	2	21.01	0.126	Inf	21.01
1882.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.19	0.20845	2	20.19	0.104	Inf	20.19
1882.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	23.05	0.20184	2	20.05	0.101	Inf	20.05
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.19	0.16558	2	19.19	0.083	Inf	19.19
1882.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	22.32	0.17061	2	19.32	0.086	Inf	19.32
1913.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1913.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.37	0.27353	2	21.37	0.137	Inf	21.37
1913.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1913.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17
1913.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.37	0.21727	2	20.37	0.109	Inf	20.37
1913.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	23.22	0.20989	2	20.22	0.105	Inf	20.22
1913.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.38	0.17298	2	19.38	0.087	Inf	19.38
1913.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	22.36	0.17219	2	19.36	0.086	Inf	19.36
1851.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.41	0.21928	2	20.41	0.110	Inf	20.41
1851.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.42	0.21979	2	20.42	0.110	Inf	20.42
1851.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.18	0.20797	2	20.18	0.104	Inf	20.18
1851.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.11	0.20464	2	20.11	0.103	Inf	20.11
1851.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	22.05	0.16032	2	19.05	0.080	Inf	19.05
1851.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	22.06	0.16069	2	19.06	0.081	Inf	19.06
1851.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.29	0.16943	2	19.29	0.085	Inf	19.29
1851.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	22.31	0.17022	2	19.31	0.085	Inf	19.31
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.27	0.21232	2	20.27	0.106	Inf	20.27
1882.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.26	0.21184	2	20.26	0.106	Inf	20.26
1882.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.03	0.20091	2	20.03	0.101	Inf	20.03
1882.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.06	0.20230	2	20.06	0.101	Inf	20.06
1882.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	22.01	0.15885	2	19.01	0.080	Inf	19.01
1882.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	22.02	0.15922	2	19.02	0.080	Inf	19.02
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.13	0.16331	2	19.13	0.082	Inf	19.13
1882.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	22.14	0.16368	2	19.14	0.082	Inf	19.14
1913.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.68	0.23335	2	20.68	0.117	Inf	20.68
1913.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.66	0.23227	2	20.66	0.116	Inf	20.66
1913.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.37	0.21727	2	20.37	0.109	Inf	20.37
1913.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.44	0.22080	2	20.44	0.111	Inf	20.44
1913.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	22.23	0.16711	2	19.23	0.084	Inf	19.23
1913.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	22.17	0.16482	2	19.17	0.083	Inf	19.17
1913.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.02	0.15922	2	19.02	0.080	Inf	19.02
1913.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	22.01	0.15885	2	19.01	0.080	Inf	19.01
Band 25_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.53	0.28379	2	21.53	0.142	Inf	21.53
1852.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.67	0.29309	2	21.67	0.147	Inf	21.67
1852.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.37	0.27353	2	21.37	0.137	Inf	21.37
1852.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1852.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33
1852.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	24.19	0.26242	2	21.19	0.132	Inf	21.19



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1852.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.14	0.20606	2	20.14	0.103	Inf	20.14
1852.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	23.15	0.20654	2	20.15	0.104	Inf	20.15
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.56	0.28576	2	21.56	0.143	Inf	21.56
1882.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.66	0.29242	2	21.66	0.147	Inf	21.66
1882.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1882.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.44	0.27797	2	21.44	0.139	Inf	21.44
1882.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.41	0.27606	2	21.41	0.138	Inf	21.41
1882.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	24.26	0.26669	2	21.26	0.134	Inf	21.26
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.27	0.21232	2	20.27	0.106	Inf	20.27
1882.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	23.22	0.20989	2	20.22	0.105	Inf	20.22
1912.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1912.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.46	0.27925	2	21.46	0.140	Inf	21.46
1912.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.22	0.26424	2	21.22	0.132	Inf	21.22
1912.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.19	0.26242	2	21.19	0.132	Inf	21.19
1912.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1912.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1912.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.15	0.20654	2	20.15	0.104	Inf	20.15
1912.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	23.11	0.20464	2	20.11	0.103	Inf	20.11
1852.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.66	0.29242	2	21.66	0.147	Inf	21.66
1852.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	24.65	0.29174	2	21.65	0.146	Inf	21.65
1852.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1852.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1852.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1852.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	24.06	0.25468	2	21.06	0.128	Inf	21.06
1852.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.05	0.20184	2	20.05	0.101	Inf	20.05
1852.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	23.06	0.20230	2	20.06	0.101	Inf	20.06
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.09	0.25645	2	21.09	0.129	Inf	21.09
1882.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	24.09	0.25645	2	21.09	0.129	Inf	21.09
1882.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.87	0.24378	2	20.87	0.122	Inf	20.87
1882.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.83	0.24155	2	20.83	0.121	Inf	20.83
1882.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1882.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	24.31	0.26977	2	21.31	0.135	Inf	21.31
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.38	0.21777	2	20.38	0.109	Inf	20.38
1882.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	23.39	0.21827	2	20.39	0.109	Inf	20.39
1912.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.11	0.25763	2	21.11	0.129	Inf	21.11
1912.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1912.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.93	0.24717	2	20.93	0.124	Inf	20.93
1912.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.90	0.24547	2	20.90	0.123	Inf	20.9



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1912.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1912.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1912.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.33	0.21528	2	20.33	0.108	Inf	20.33
1912.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	23.29	0.21330	2	20.29	0.107	Inf	20.29
Band 25_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1855MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1855MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	24.31	0.26977	2	21.31	0.135	Inf	21.31
1855MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.09	0.25645	2	21.09	0.129	Inf	21.09
1855MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	23.92	0.24660	2	20.92	0.124	Inf	20.92
1855MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.26	0.26669	2	21.26	0.134	Inf	21.26
1855MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17
1855MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.13	0.20559	2	20.13	0.103	Inf	20.13
1855MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	23.06	0.20230	2	20.06	0.101	Inf	20.06
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.56	0.28576	2	21.56	0.143	Inf	21.56
1882.5MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	24.44	0.27797	2	21.44	0.139	Inf	21.44
1882.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1882.5MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1882.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1882.5MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	24.05	0.25410	2	21.05	0.127	Inf	21.05
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.03	0.20091	2	20.03	0.101	Inf	20.03
1882.5MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	23.02	0.20045	2	20.02	0.100	Inf	20.02
1910MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.57	0.28642	2	21.57	0.144	Inf	21.57
1910MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	24.48	0.28054	2	21.48	0.141	Inf	21.48
1910MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1910MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1910MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1910MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1910MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.28	0.21281	2	20.28	0.107	Inf	20.28
1910MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	23.18	0.20797	2	20.18	0.104	Inf	20.18
1855MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1855MHz_16QAM_RB 1,#RB 0,NB 3	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33
1855MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1855MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.19	0.26242	2	21.19	0.132	Inf	21.19
1855MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1855MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1855MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.09	0.25645	2	21.09	0.129	Inf	21.09
1855MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1882.5MHz_16QAM_RB 1,#RB 0,NB 3	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4
1882.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1882.5MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.24	0.26546	2	21.24	0.133	Inf	21.24
1882.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.93	0.24717	2	20.93	0.124	Inf	20.93
1882.5MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	23.92	0.24660	2	20.92	0.124	Inf	20.92
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1882.5MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	24.27	0.26730	2	21.27	0.134	Inf	21.27
1910MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.05	0.25410	2	21.05	0.127	Inf	21.05
1910MHz_16QAM_RB 1,#RB 0,NB 3	Pass	3.00	24.04	0.25351	2	21.04	0.127	Inf	21.04
1910MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.82	0.24099	2	20.82	0.121	Inf	20.82
1910MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	23.85	0.24266	2	20.85	0.122	Inf	20.85
1910MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.24	0.26546	2	21.24	0.133	Inf	21.24
1910MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1910MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1910MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
Band 25_LTE-M1_15MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1857.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.30	0.26915	2	21.30	0.135	Inf	21.3
1857.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1857.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	24.10	0.25704	2	21.10	0.129	Inf	21.1
1857.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1857.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.30	0.26915	2	21.30	0.135	Inf	21.3
1857.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	24.22	0.26424	2	21.22	0.132	Inf	21.22
1857.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.22	0.26424	2	21.22	0.132	Inf	21.22
1857.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1882.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	24.58	0.28708	2	21.58	0.144	Inf	21.58
1882.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	24.19	0.26242	2	21.19	0.132	Inf	21.19
1882.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1882.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1882.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	24.05	0.25410	2	21.05	0.127	Inf	21.05
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.06	0.25468	2	21.06	0.128	Inf	21.06
1882.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	23.94	0.24774	2	20.94	0.124	Inf	20.94
1907.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.46	0.27925	2	21.46	0.140	Inf	21.46
1907.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	24.69	0.29444	2	21.69	0.148	Inf	21.69
1907.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1907.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1907.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4
1907.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1907.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.16	0.26062	2	21.16	0.131	Inf	21.16
1907.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1857.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4
1857.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1857.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	24.24	0.26546	2	21.24	0.133	Inf	21.24
1857.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1857.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1857.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	24.07	0.25527	2	21.07	0.128	Inf	21.07
1857.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1857.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1882.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	24.41	0.27606	2	21.41	0.138	Inf	21.41
1882.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1882.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1882.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.95	0.24831	2	20.95	0.124	Inf	20.95
1882.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	23.83	0.24155	2	20.83	0.121	Inf	20.83
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1882.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1907.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.03	0.25293	2	21.03	0.127	Inf	21.03
1907.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	24.06	0.25468	2	21.06	0.128	Inf	21.06
1907.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	23.85	0.24266	2	20.85	0.122	Inf	20.85
1907.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	23.80	0.23988	2	20.80	0.120	Inf	20.8
1907.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.30	0.26915	2	21.30	0.135	Inf	21.3
1907.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	24.21	0.26363	2	21.21	0.132	Inf	21.21
1907.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1907.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
Band 25_LTE-M1_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1860MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1860MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	24.31	0.26977	2	21.31	0.135	Inf	21.31
1860MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.09	0.25645	2	21.09	0.129	Inf	21.09
1860MHz_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1860MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.26	0.26669	2	21.26	0.134	Inf	21.26
1860MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	24.21	0.26363	2	21.21	0.132	Inf	21.21
1860MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1860MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	24.01	0.25177	2	21.01	0.126	Inf	21.01
1882.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.63	0.29040	2	21.63	0.146	Inf	21.63
1882.5MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4
1882.5MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17



Equivalent Isotropically Radiated Power

Appendix A

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1882.5MHz_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17
1882.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1882.5MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	24.15	0.26002	2	21.15	0.130	Inf	21.15
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.03	0.25293	2	21.03	0.127	Inf	21.03
1882.5MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	24.02	0.25235	2	21.02	0.126	Inf	21.02
1905MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.58	0.28708	2	21.58	0.144	Inf	21.58
1905MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	24.41	0.27606	2	21.41	0.138	Inf	21.41
1905MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1905MHz_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1905MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1905MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1905MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.02	0.25235	2	21.02	0.126	Inf	21.02
1905MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	24.21	0.26363	2	21.21	0.132	Inf	21.21
1860MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.39	0.27479	2	21.39	0.138	Inf	21.39
1860MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1860MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1860MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	24.24	0.26546	2	21.24	0.133	Inf	21.24
1860MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1860MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	24.05	0.25410	2	21.05	0.127	Inf	21.05
1860MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.11	0.25763	2	21.11	0.129	Inf	21.11
1860MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	23.87	0.24378	2	20.87	0.122	Inf	20.87
1882.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.47	0.27990	2	21.47	0.140	Inf	21.47
1882.5MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1882.5MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1882.5MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	24.11	0.25763	2	21.11	0.129	Inf	21.11
1882.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.15	0.26002	2	21.15	0.130	Inf	21.15
1882.5MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	23.96	0.24889	2	20.96	0.125	Inf	20.96
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.21	0.26363	2	21.21	0.132	Inf	21.21
1882.5MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	24.22	0.26424	2	21.22	0.132	Inf	21.22
1905MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.95	0.24831	2	20.95	0.124	Inf	20.95
1905MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	23.99	0.25061	2	20.99	0.126	Inf	20.99
1905MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	23.77	0.23823	2	20.77	0.119	Inf	20.77
1905MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	23.99	0.25061	2	20.99	0.126	Inf	20.99
1905MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.15	0.26002	2	21.15	0.130	Inf	21.15
1905MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	24.11	0.25763	2	21.11	0.129	Inf	21.11
1905MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1905MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	24.21	0.26363	2	21.21	0.132	Inf	21.21

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

Test Result of Radiated Emissions below 1GHz

Mode							
LTE Band 25, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26047							
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)
30.97	H	-64.38	-13	-51.38	-72.42	-45.17	-19.21
41.64	H	-67.56	-13	-54.56	-74.14	-50.19	-17.37
47.46	H	-68.66	-13	-55.66	-74.17	-52.14	-16.52
73.65	H	-71.22	-13	-58.22	-68.81	-61.88	-9.34
117.3	H	-73.92	-13	-60.92	-71.15	-68	-5.92
412.18	H	-69.2	-13	-56.2	-71.7	-67.95	-1.25
30.97	V	-65.35	-13	-52.35	-60.49	-46.14	-19.21
43.58	V	-66.54	-13	-53.54	-63.43	-49.43	-17.11
73.65	V	-59.51	-13	-46.51	-57.68	-50.17	-9.34
120.21	V	-69.94	-13	-56.94	-70.12	-63.87	-6.07
159.01	V	-69.14	-13	-56.14	-71.46	-62.85	-6.29
352.04	V	-68.64	-13	-55.64	-70.78	-67.54	-1.1

Mode							
LTE Band 25, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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	-64.7	-13	-51.7	-72.93	-45.25	-19.45
41.64	H	-68.14	-13	-55.14	-74.72	-50.77	-17.37
70.74	H	-71.56	-13	-58.56	-69.5	-61.25	-10.31
117.3	H	-72.16	-13	-59.16	-69.39	-66.24	-5.92
332.64	H	-72.94	-13	-59.94	-73.66	-71.79	-1.15
409.27	H	-70.45	-13	-57.45	-72.9	-69.2	-1.25
32.91	V	-64.73	-13	-51.73	-60.01	-45.99	-18.74
43.58	V	-66.57	-13	-53.57	-63.46	-49.46	-17.11
80.44	V	-70.19	-13	-57.19	-69.55	-63.04	-7.15
104.69	V	-68.89	-13	-55.89	-67.38	-63.63	-5.26
120.21	V	-69.09	-13	-56.09	-69.27	-63.02	-6.07
159.01	V	-69.38	-13	-56.38	-71.7	-63.09	-6.29

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



Mode LTE Band 25, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26065							
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	-63.66	-13	-50.66	-71.89	-44.21	-19.45
43.58	H	-67.2	-13	-54.2	-73.67	-50.09	-17.11
70.74	H	-73.19	-13	-60.19	-71.13	-62.88	-10.31
117.3	H	-74.03	-13	-61.03	-71.26	-68.11	-5.92
155.13	H	-75	-13	-62	-74.22	-68.61	-6.39
332.64	H	-72.84	-13	-59.84	-73.56	-71.69	-1.15
32.91	V	-65.33	-13	-52.33	-60.61	-46.59	-18.74
43.58	V	-65.97	-13	-52.97	-62.86	-48.86	-17.11
73.65	V	-63.45	-13	-50.45	-61.62	-54.11	-9.34
80.44	V	-69.77	-13	-56.77	-69.13	-62.62	-7.15
120.21	V	-69.23	-13	-56.23	-69.41	-63.16	-6.07
159.01	V	-69.44	-13	-56.44	-71.76	-63.15	-6.29

Mode LTE Band 25, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26640							
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	-64.56	-13	-51.56	-72.79	-45.11	-19.45
43.58	H	-67.44	-13	-54.44	-73.91	-50.33	-17.11
73.65	H	-72.02	-13	-59.02	-69.61	-62.68	-9.34
115.36	H	-73.48	-13	-60.48	-70.82	-67.66	-5.82
166.77	H	-75.25	-13	-62.25	-73.86	-69.49	-5.76
414.12	H	-69.45	-13	-56.45	-71.97	-68.19	-1.26
32.91	V	-64.54	-13	-51.54	-59.82	-45.8	-18.74
41.64	V	-67.14	-13	-54.14	-63.68	-49.77	-17.37
77.53	V	-70.96	-13	-57.96	-69.97	-62.9	-8.06
120.21	V	-68.98	-13	-55.98	-69.16	-62.91	-6.07
159.01	V	-68.97	-13	-55.97	-71.29	-62.68	-6.29
352.04	V	-69.06	-13	-56.06	-71.2	-67.96	-1.1

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

Mode							
LTE Band 25, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 26615							
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	-63.89	-13	-50.89	-72.12	-44.44	-19.45
46.49	H	-67.68	-13	-54.68	-73.54	-51.01	-16.67
70.74	H	-73.74	-13	-60.74	-71.68	-63.43	-10.31
117.3	H	-73.76	-13	-60.76	-70.99	-67.84	-5.92
149.31	H	-75.02	-13	-62.02	-74.28	-68.49	-6.53
329.73	H	-75.52	-13	-62.52	-73.06	-74.36	-1.16
32.91	V	-65.13	-13	-52.13	-60.41	-46.39	-18.74
42.61	V	-66.9	-13	-53.9	-63.61	-49.66	-17.24
73.65	V	-60.57	-13	-47.57	-58.74	-51.23	-9.34
80.44	V	-70.05	-13	-57.05	-69.41	-62.9	-7.15
120.21	V	-68.8	-13	-55.8	-68.98	-62.73	-6.07
159.01	V	-68.84	-13	-55.84	-71.16	-62.55	-6.29

Mode							
LTE Band 25, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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	-62.62	-13	-49.62	-70.85	-43.17	-19.45
45.52	H	-65.9	-13	-52.9	-72.1	-49.07	-16.83
73.65	H	-62.86	-13	-49.86	-60.45	-53.52	-9.34
105.66	H	-71.9	-13	-58.9	-69.8	-66.59	-5.31
117.3	H	-71.81	-13	-58.81	-69.04	-65.89	-5.92
334.58	H	-71.46	-13	-58.46	-72.31	-70.31	-1.15
32.91	V	-66.89	-13	-53.89	-62.17	-48.15	-18.74
41.64	V	-65.54	-13	-52.54	-62.08	-48.17	-17.37
80.44	V	-69.21	-13	-56.21	-68.57	-62.06	-7.15
120.21	V	-68.23	-13	-55.23	-68.41	-62.16	-6.07
159.01	V	-67.8	-13	-54.8	-70.12	-61.51	-6.29
352.04	V	-68.26	-13	-55.26	-70.4	-67.16	-1.1

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

Test Result of Radiated Emissions above 1GHz

Mode							
LTE Band 25, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26047							
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)
3700.5	H	-47.25	-13	-34.25	-62.69	-54.12	6.87
5550.75	H	-44.35	-13	-31.35	-61.73	-51.18	6.83
7401	H	-42.04	-13	-29.04	-61.26	-45.07	3.03
3700.5	V	-44.92	-13	-31.92	-60.2	-51.79	6.87
5550.75	V	-45.14	-13	-32.14	-62.7	-51.97	6.83
7401	V	-41.36	-13	-28.36	-61.1	-44.39	3.03

Mode							
LTE Band 25, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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)
3764.1	H	-47.49	-13	-34.49	-63.09	-54.41	6.92
5646.15	H	-44.69	-13	-31.69	-62.13	-51.25	6.56
7528.2	H	-42.25	-13	-29.25	-60.74	-45.4	3.15
3764.1	V	-45.65	-13	-32.65	-61.1	-52.57	6.92
5646.15	V	-45.28	-13	-32.28	-62.95	-51.84	6.56
7528.2	V	-41.54	-13	-28.54	-60.71	-44.69	3.15

Mode							
LTE Band 25, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26683							
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)
3827.7	H	-47.59	-13	-34.59	-63.08	-54.54	6.95
5741.55	H	-44.82	-13	-31.82	-62.06	-51.31	6.49
7655.4	H	-42.44	-13	-29.44	-60.93	-45.71	3.27
3827.7	V	-45.93	-13	-32.93	-61.32	-52.88	6.95
5741.55	V	-45.41	-13	-32.41	-62.89	-51.9	6.49
7655.4	V	-41.66	-13	-28.66	-60.89	-44.93	3.27

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

Mode							
LTE Band 25, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26055							
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)
3701.02	H	-47	-13	-34	-62.44	-53.87	6.87
5551.53	H	-44.25	-13	-31.25	-61.63	-50.88	6.63
7402.04	H	-42.18	-13	-29.18	-61.4	-45.21	3.03
3701.02	V	-45.17	-13	-32.17	-60.45	-52.04	6.87
5551.53	V	-45	-13	-32	-62.57	-51.63	6.63
7402.04	V	-41.57	-13	-28.57	-61.3	-44.6	3.03

Mode							
LTE Band 25, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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)
3763.02	H	-47.68	-13	-34.68	-63.28	-54.6	6.92
5644.53	H	-44.87	-13	-31.87	-62.32	-51.43	6.56
7526.04	H	-42.17	-13	-29.17	-60.67	-45.31	3.14
3763.02	V	-45.79	-13	-32.79	-61.24	-52.71	6.92
5644.53	V	-45.09	-13	-32.09	-62.75	-51.65	6.56
7526.04	V	-41.29	-13	-28.29	-60.47	-44.43	3.14

Mode							
LTE Band 25, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26675							
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)
3825.02	H	-47.72	-13	-34.72	-63.23	-54.67	6.95
5737.53	H	-44.5	-13	-31.5	-61.75	-50.99	6.49
7650.04	H	-42.77	-13	-29.77	-61.23	-46.03	3.26
3825.02	V	-46.15	-13	-33.15	-61.55	-53.1	6.95
5737.53	V	-45.28	-13	-32.28	-62.77	-51.77	6.49
7650.04	V	-41.99	-13	-28.99	-61.19	-45.25	3.26

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

Mode							
LTE Band 25 QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26065							
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)
3703.04	H	-47.03	-13	-34.03	-62.48	-53.9	6.87
5554.56	H	-44.16	-13	-31.16	-61.55	-50.79	6.63
7406.08	H	-42.21	-13	-29.21	-61.41	-45.25	3.04
3703.04	V	-45.28	-13	-32.28	-60.56	-52.15	6.87
5554.56	V	-44.95	-13	-31.95	-62.53	-51.58	6.63
7406.08	V	-41.64	-13	-28.64	-61.36	-44.68	3.04

Mode							
LTE Band 25, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26365							
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)
3763.04	H	-46.88	-13	-33.88	-62.48	-53.8	6.92
5644.56	H	-44.51	-13	-31.51	-61.96	-51.07	6.56
7526.08	H	-42.39	-13	-29.39	-60.89	-45.53	3.14
3763.04	V	-45.83	-13	-32.83	-61.28	-52.75	6.92
5644.56	V	-45.05	-13	-32.05	-62.72	-51.61	6.56
7526.08	V	-41.69	-13	-28.69	-60.87	-44.83	3.14

Mode							
LTE Band 25, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26665							
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)
3823.04	H	-47.34	-13	-34.34	-62.87	-54.29	6.95
5734.56	H	-45	-13	-32	-62.25	-51.5	6.5
7646.08	H	-42.83	-13	-29.83	-61.25	-46.09	3.26
3823.04	V	-45.62	-13	-32.62	-61.03	-52.57	6.95
5734.56	V	-45.15	-13	-32.15	-62.64	-51.65	6.5
7646.08	V	-42.17	-13	-29.17	-61.34	-45.43	3.26

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

Mode							
LTE Band 25, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26090							
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)
3701.54	H	-47.09	-13	-34.09	-62.53	-53.96	6.87
5552.31	H	-44.11	-13	-31.11	-61.5	-50.74	6.63
7403.08	H	-42.37	-13	-29.37	-61.58	-45.4	3.03
3701.54	V	-45.08	-13	-32.08	-60.36	-51.95	6.87
5552.31	V	-44.92	-13	-31.92	-62.49	-51.55	6.63
7403.08	V	-41.63	-13	-28.63	-61.36	-44.66	3.03

Mode							
LTE Band 25, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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)
3756.54	H	-47.24	-13	-34.24	-62.82	-54.15	6.91
5634.81	H	-44.31	-13	-31.31	-61.78	-50.88	6.57
7513.08	H	-42.21	-13	-29.21	-60.77	-45.34	3.13
3756.54	V	-45.86	-13	-32.86	-61.28	-52.77	6.91
5634.81	V	-44.88	-13	-31.88	-62.56	-51.45	6.57
7513.08	V	-41.79	-13	-28.79	-61.02	-44.92	3.13

Mode							
LTE Band 25, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26640							
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)
3811.54	H	-47.12	-13	-34.12	-62.73	-54.07	6.95
5717.31	H	-44.61	-13	-31.61	-61.89	-51.12	6.51
7623.08	H	-42.78	-13	-29.78	-61.04	-46.01	3.23
3811.54	V	-45.81	-13	-32.81	-61.29	-52.76	6.95
5717.31	V	-45.14	-13	-32.14	-62.66	-51.65	6.51
7623.08	V	-41.61	-13	-28.61	-60.63	-44.84	3.23

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

Mode							
LTE Band 25, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 26115							
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)
3713.14	H	-47.4	-13	-34.4	-62.87	-54.28	6.88
5569.71	H	-44.19	-13	-31.19	-61.64	-50.8	6.61
7426.28	H	-42.49	-13	-29.49	-61.57	-45.54	3.05
3713.14	V	-45	-13	-32	-60.3	-51.88	6.88
5569.71	V	-44.87	-13	-31.87	-62.51	-51.48	6.61
7426.28	V	-41.69	-13	-28.69	-61.31	-44.74	3.05

Mode							
LTE Band 25, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 26365							
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)
3763.14	H	-47.14	-13	-34.14	-62.74	-54.06	6.92
5644.71	H	-44.23	-13	-31.23	-61.68	-50.79	6.56
7526.28	H	-42.75	-13	-29.75	-61.25	-45.89	3.14
3763.14	V	-45.89	-13	-32.89	-61.34	-52.81	6.92
5644.71	V	-45.04	-13	-32.04	-62.71	-51.6	6.56
7526.28	V	-41.69	-13	-28.69	-60.87	-44.83	3.14

Mode							
LTE Band 25, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 26615							
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)
3813.14	H	-47.65	-13	-34.65	-63.25	-54.6	6.95
5719.71	H	-45.1	-13	-32.1	-62.38	-51.61	6.51
7626.28	H	-42.25	-13	-29.25	-60.53	-45.49	3.24
3813.14	V	-45.6	-13	-32.6	-61.07	-52.55	6.95
5719.71	V	-45.05	-13	-32.05	-62.57	-51.56	6.51
7626.28	V	-42.11	-13	-29.11	-61.16	-45.35	3.24

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



Mode LTE Band 25, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26140							
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)
3702.9	H	-47.14	-13	-34.14	-62.59	-54.01	6.87
5554.35	H	-44.61	-13	-31.61	-62	-51.24	6.63
7405.8	H	-42.11	-13	-29.11	-61.31	-45.15	3.04
3702.9	V	-45.26	-13	-32.26	-60.54	-52.13	6.87
5554.35	V	-45.36	-13	-32.36	-62.94	-51.99	6.63
7405.8	V	-41.45	-13	-28.45	-61.17	-44.49	3.04

Mode LTE Band 25, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26365							
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)
3747.9	H	-47.55	-13	-34.55	-63.11	-54.46	6.91
5621.85	H	-44.53	-13	-31.53	-62.02	-51.1	6.57
7495.8	H	-42.39	-13	-29.39	-61.05	-45.51	3.12
3747.9	V	-45.98	-13	-32.98	-61.38	-52.89	6.91
5621.85	V	-45.12	-13	-32.12	-62.83	-51.69	6.57
7495.8	V	-41.46	-13	-28.46	-60.76	-44.58	3.12

Mode LTE Band 25, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26590							
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)
3792.9	H	-47.64	-13	-34.64	-63.32	-54.58	6.94
5689.35	H	-44.65	-13	-31.65	-61.99	-51.18	6.53
7585.8	H	-42.56	-13	-29.56	-60.72	-45.76	3.2
3792.9	V	-46.14	-13	-33.14	-61.66	-53.08	6.94
5689.35	V	-45.33	-13	-32.33	-62.91	-51.86	6.53
7585.8	V	-41.54	-13	-28.54	-60.46	-44.74	3.2

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



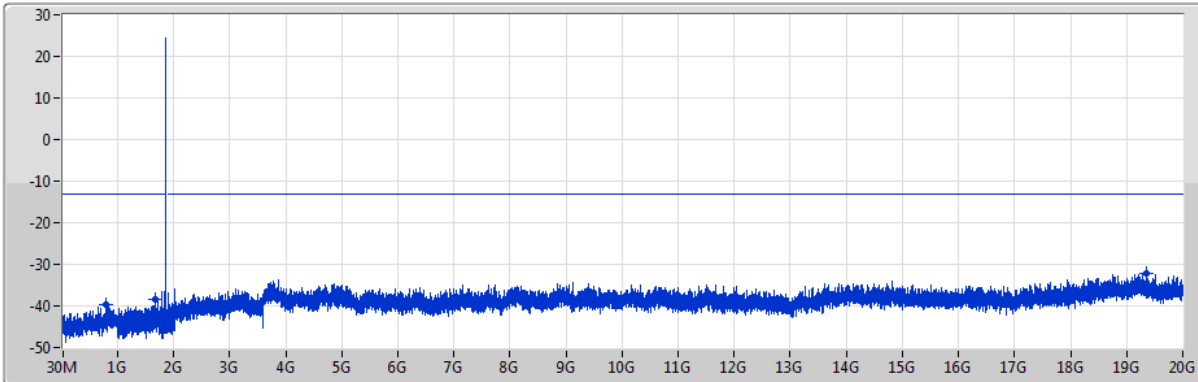
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
Band 25	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.32107G	-31.67	-13.00	-18.67	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.19697G	-31.76	-13.00	-18.76	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.28779G	-31.53	-13.00	-18.53	1	-	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.4056G	-31.41	-13.00	-18.41	1	-	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.21495G	-31.57	-13.00	-18.57	1	-	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.22754G	-30.78	-13.00	-17.78	1	-	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.15291G	-31.64	-13.00	-18.64	1	-	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.23114G	-32.15	-13.00	-19.15	1	-	-
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.30038G	-32.20	-13.00	-19.20	1	-	-
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.04769G	-31.38	-13.00	-18.38	1	-	-
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.22934G	-31.17	-13.00	-18.17	1	-	-
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	2.015G	20G	1M	3M	Peak	19.18348G	-31.51	-13.00	-18.51	1	-	-



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1850.7MHz

CSE-TX-Port

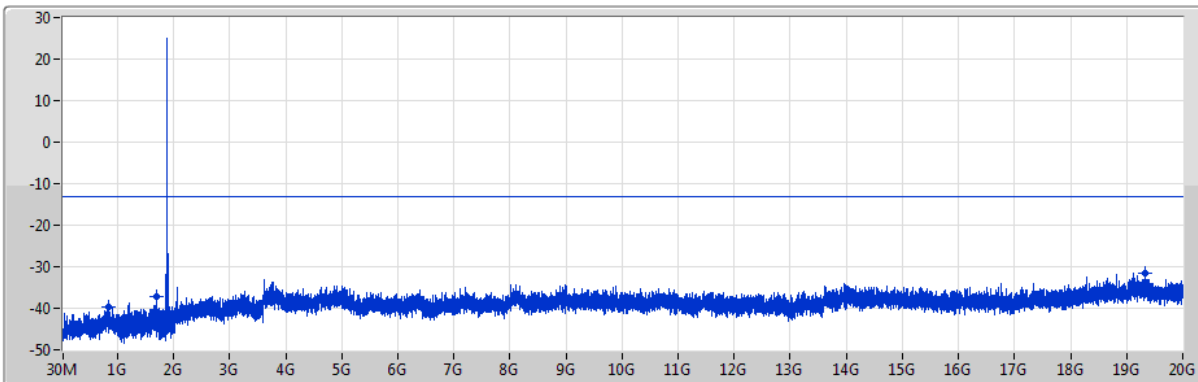


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	790.48M	-39.62	-13.00	-26.62	1	-
1G	1.75G	1M	3M	Peak	1.67388G	-38.32	-13.00	-25.32	1	-
2.015G	20G	1M	3M	Peak	19.35524G	-32.16	-13.00	-19.16	1	-

Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1882.5MHz

CSE-TX-Port



Port1

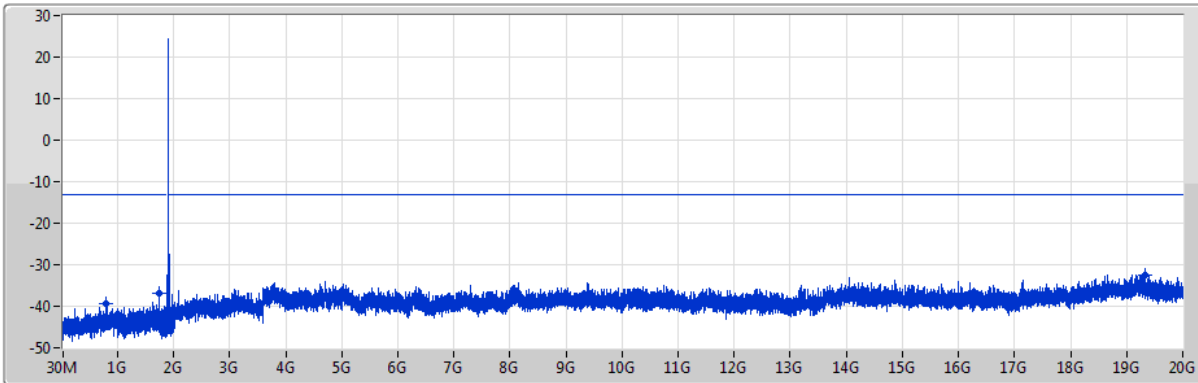
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	849.65M	-39.82	-13.00	-26.82	1	-
1G	1.75G	1M	3M	Peak	1.70275G	-37.11	-13.00	-24.11	1	-
2.015G	20G	1M	3M	Peak	19.32107G	-31.67	-13.00	-18.67	1	-



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1914.3MHz

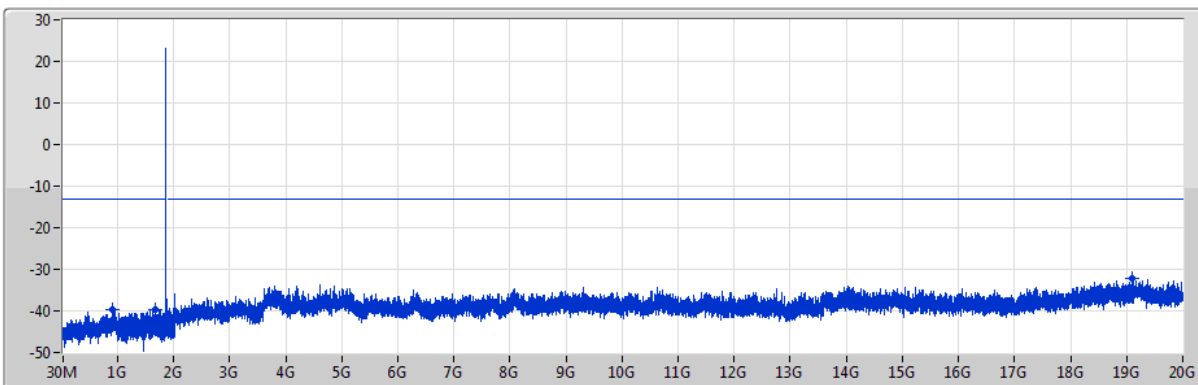


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	804.06M	-39.51	-13.00	-26.51	1	-
1G	1.75G	1M	3M	Peak	1.732G	-36.94	-13.00	-23.94	1	-
2.015G	20G	1M	3M	Peak	19.31837G	-32.50	-13.00	-19.50	1	-

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1850.7MHz



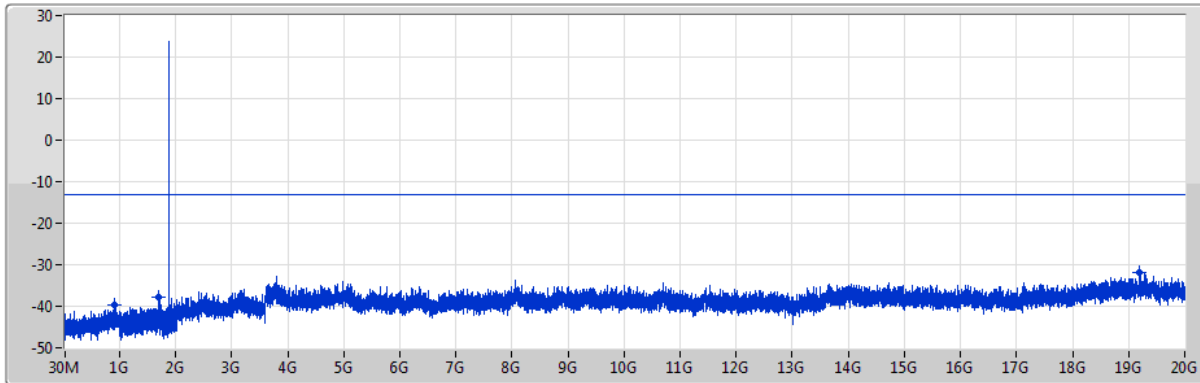
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	900.09M	-39.70	-13.00	-26.70	1	-
1G	1.75G	1M	3M	Peak	1.67538G	-39.75	-13.00	-26.75	1	-
2.015G	20G	1M	3M	Peak	19.09805G	-32.30	-13.00	-19.30	1	-



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



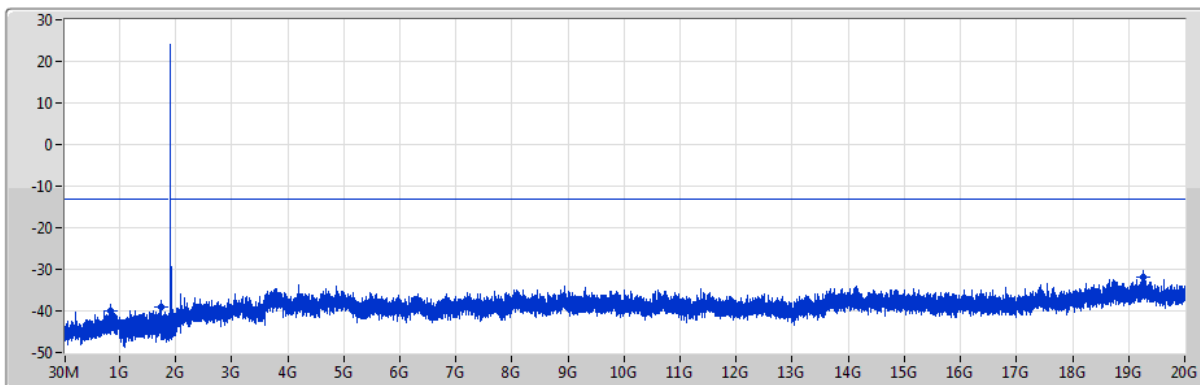
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	920.46M	-39.76	-13.00	-26.76	1	-
1G	1.75G	1M	3M	Peak	1.70313G	-37.91	-13.00	-24.91	1	-
2.015G	20G	1M	3M	Peak	19.19697G	-31.76	-13.00	-18.76	1	-

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1914.3MHz



Port1

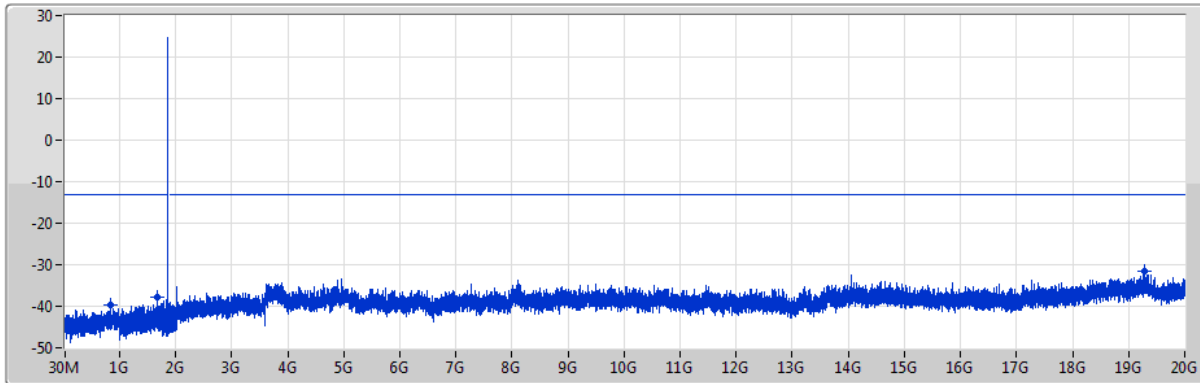
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	836.07M	-40.15	-13.00	-27.15	1	-
1G	1.75G	1M	3M	Peak	1.73125G	-39.08	-13.00	-26.08	1	-
2.015G	20G	1M	3M	Peak	19.25992G	-31.97	-13.00	-18.97	1	-



Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz



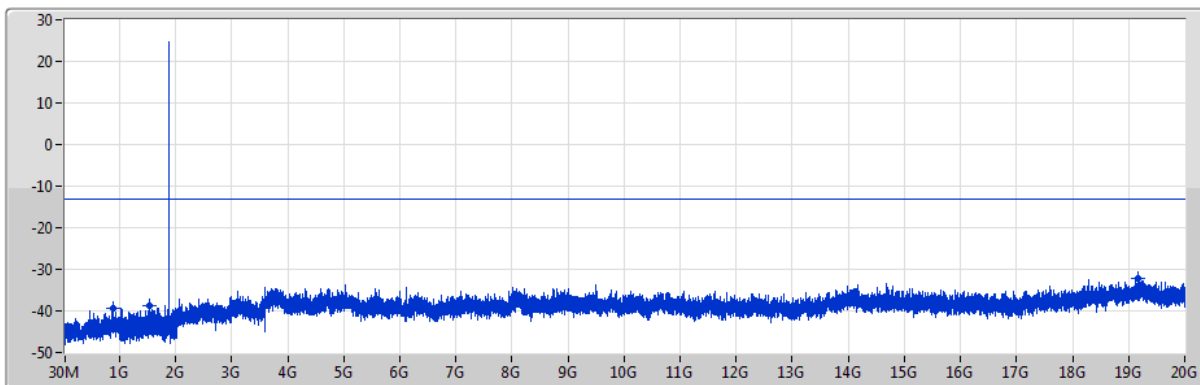
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	845.77M	-39.75	-13.00	-26.75	1	-
1G	1.75G	1M	3M	Peak	1.68025G	-37.91	-13.00	-24.91	1	-
2.015G	20G	1M	3M	Peak	19.28779G	-31.53	-13.00	-18.53	1	-

Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz



Port1

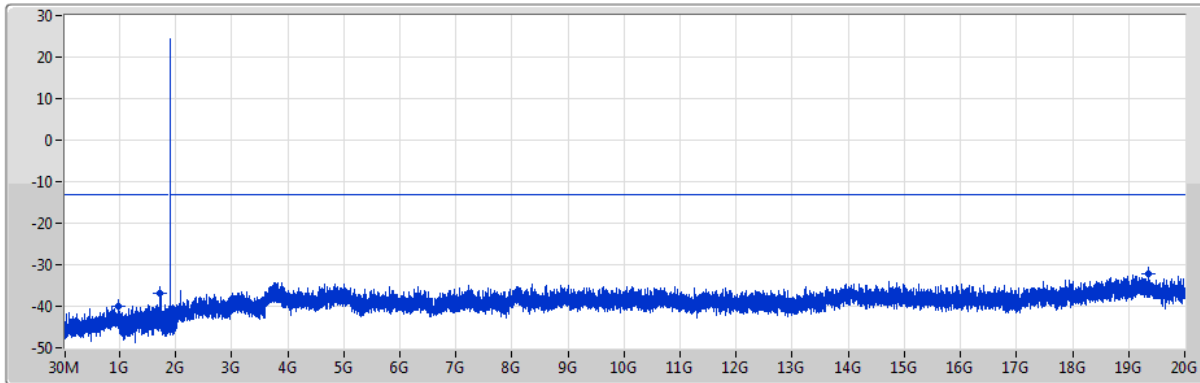
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	896.21M	-39.49	-13.00	-26.49	1	-
1G	1.75G	1M	3M	Peak	1.52425G	-38.90	-13.00	-25.90	1	-
2.015G	20G	1M	3M	Peak	19.17179G	-32.09	-13.00	-19.09	1	-



Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1913.5MHz



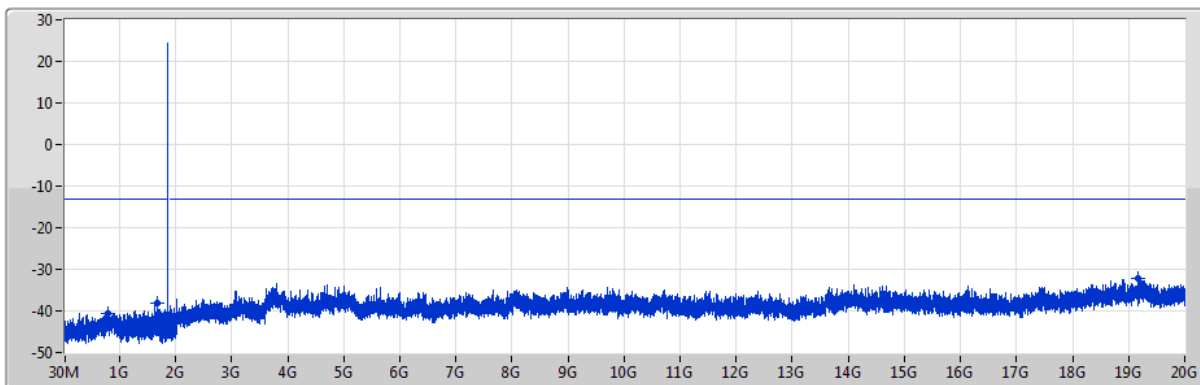
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	981.57M	-40.09	-13.00	-27.09	1	-
1G	1.75G	1M	3M	Peak	1.7305G	-36.72	-13.00	-23.72	1	-
2.015G	20G	1M	3M	Peak	19.34804G	-32.07	-13.00	-19.07	1	-

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1851.5MHz



Port1

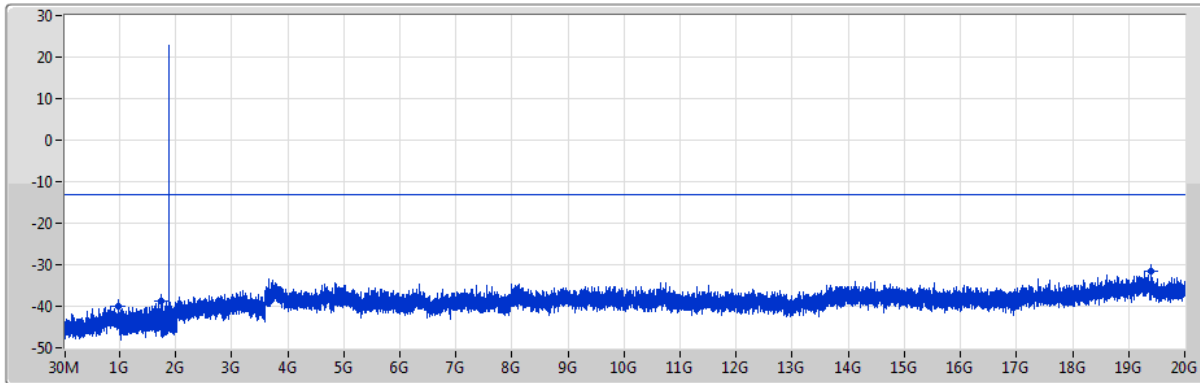
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	800.18M	-40.59	-13.00	-27.59	1	-
1G	1.75G	1M	3M	Peak	1.67425G	-37.97	-13.00	-24.97	1	-
2.015G	20G	1M	3M	Peak	19.17179G	-32.16	-13.00	-19.16	1	-



Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



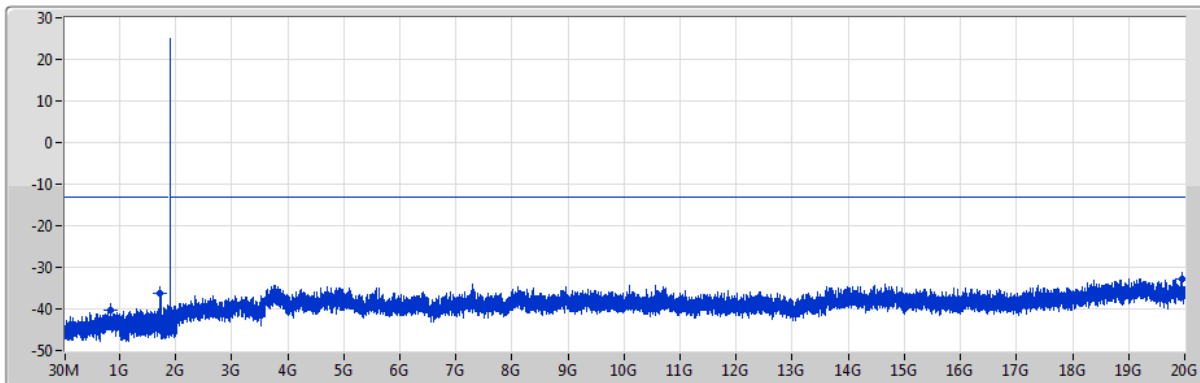
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	983.51M	-40.06	-13.00	-27.06	1	-
1G	1.75G	1M	3M	Peak	1.73763G	-38.77	-13.00	-25.77	1	-
2.015G	20G	1M	3M	Peak	19.4056G	-31.41	-13.00	-18.41	1	-

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1913.5MHz



Port1

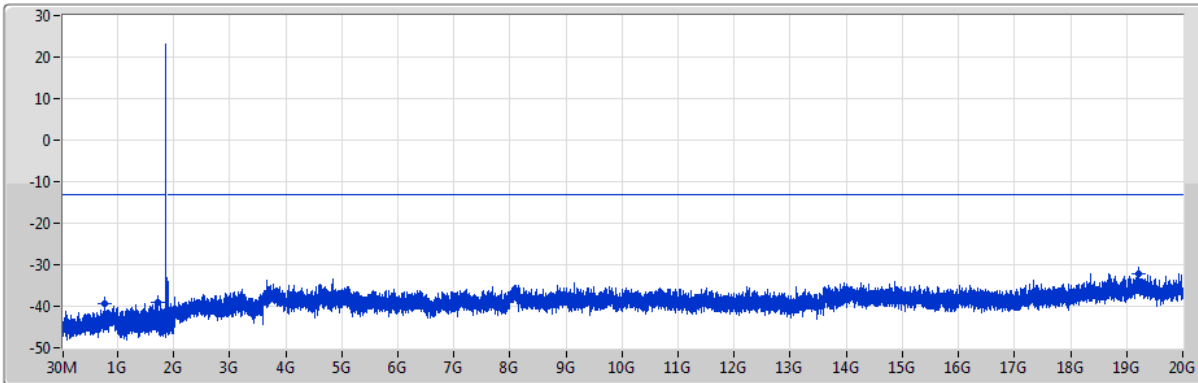
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	836.07M	-40.23	-13.00	-27.23	1	-
1G	1.75G	1M	3M	Peak	1.7305G	-36.20	-13.00	-23.20	1	-
2.015G	20G	1M	3M	Peak	19.94245G	-32.69	-13.00	-19.69	1	-



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1852.5MHz

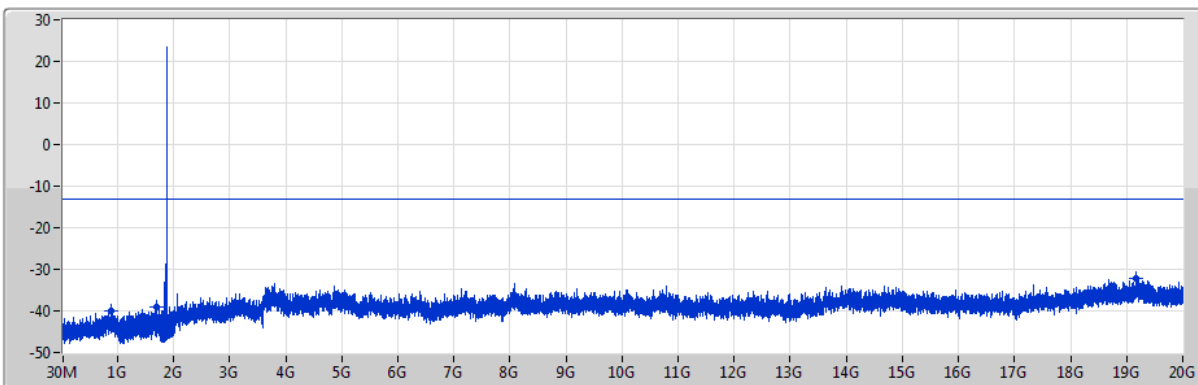


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	769.14M	-39.48	-13.00	-26.48	1	-
1G	1.75G	1M	3M	Peak	1.7095G	-39.07	-13.00	-26.07	1	-
2.015G	20G	1M	3M	Peak	19.20596G	-32.09	-13.00	-19.09	1	-

Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz



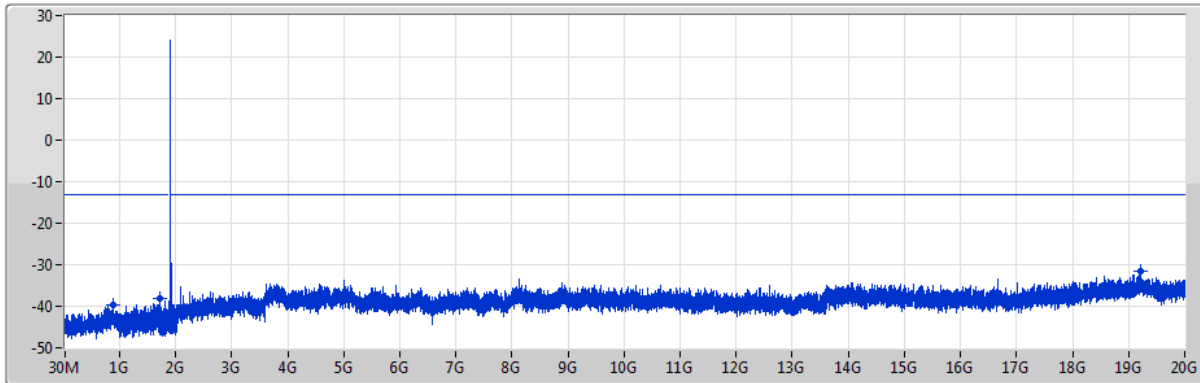
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	876.81M	-39.92	-13.00	-26.92	1	-
1G	1.75G	1M	3M	Peak	1.70125G	-39.08	-13.00	-26.08	1	-
2.015G	20G	1M	3M	Peak	19.17629G	-32.27	-13.00	-19.27	1	-



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz



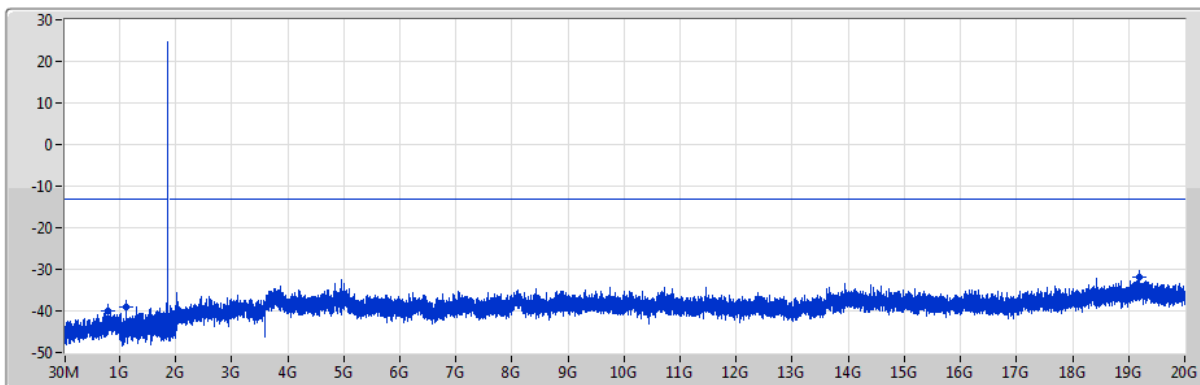
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	879.72M	-39.65	-13.00	-26.65	1	-
1G	1.75G	1M	3M	Peak	1.72863G	-38.00	-13.00	-25.00	1	-
2.015G	20G	1M	3M	Peak	19.21495G	-31.57	-13.00	-18.57	1	-

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1852.5MHz



Port1

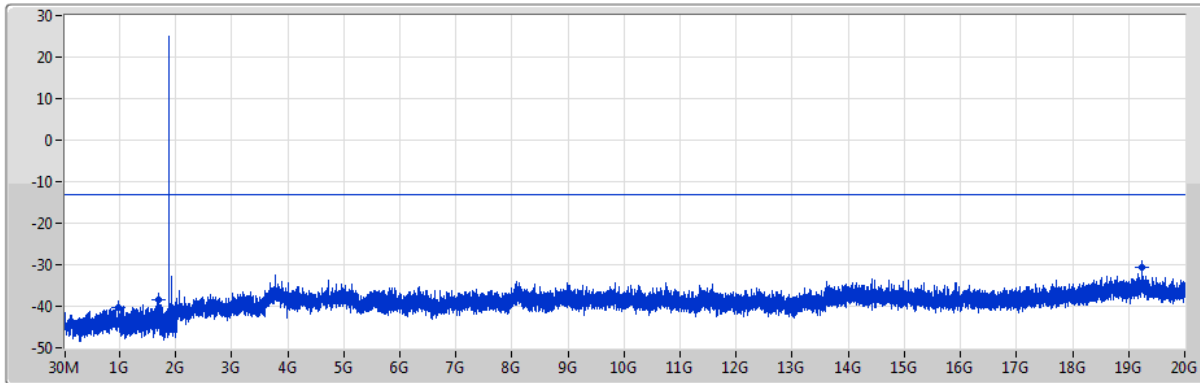
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	787.57M	-40.08	-13.00	-27.08	1	-
1G	1.75G	1M	3M	Peak	1.12263G	-38.97	-13.00	-25.97	1	-
2.015G	20G	1M	3M	Peak	19.18978G	-31.99	-13.00	-18.99	1	-



Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



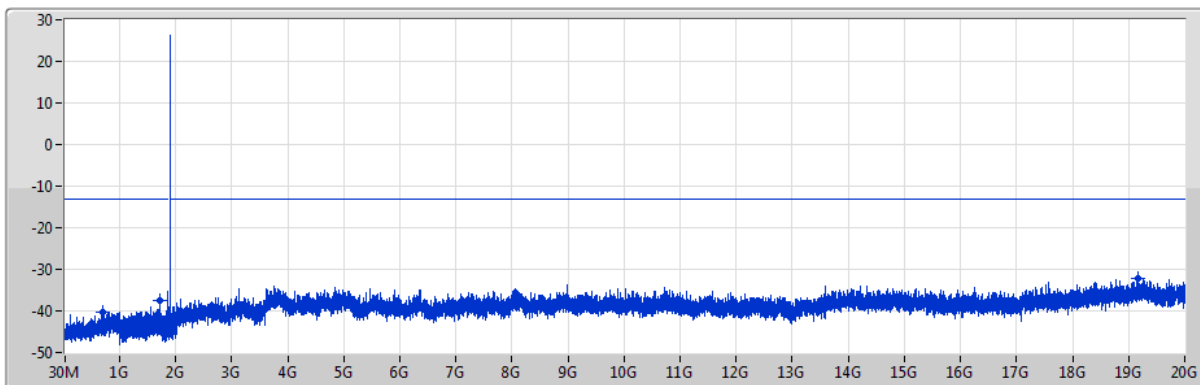
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	982.54M	-40.26	-13.00	-27.26	1	-
1G	1.75G	1M	3M	Peak	1.70163G	-38.50	-13.00	-25.50	1	-
2.015G	20G	1M	3M	Peak	19.22754G	-30.78	-13.00	-17.78	1	-

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1912.5MHz



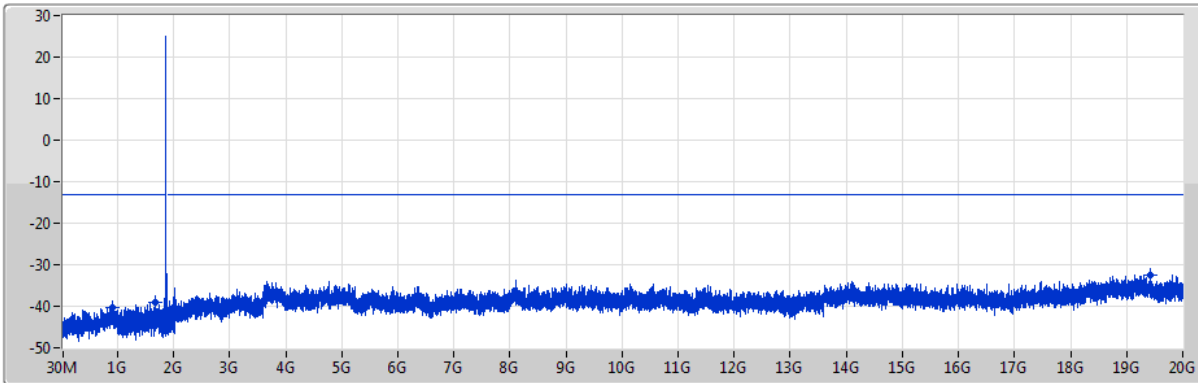
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	711.91M	-40.42	-13.00	-27.42	1	-
1G	1.75G	1M	3M	Peak	1.72863G	-37.59	-13.00	-24.59	1	-
2.015G	20G	1M	3M	Peak	19.16909G	-32.26	-13.00	-19.26	1	-



Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1855MHz

CSE-TX-Port

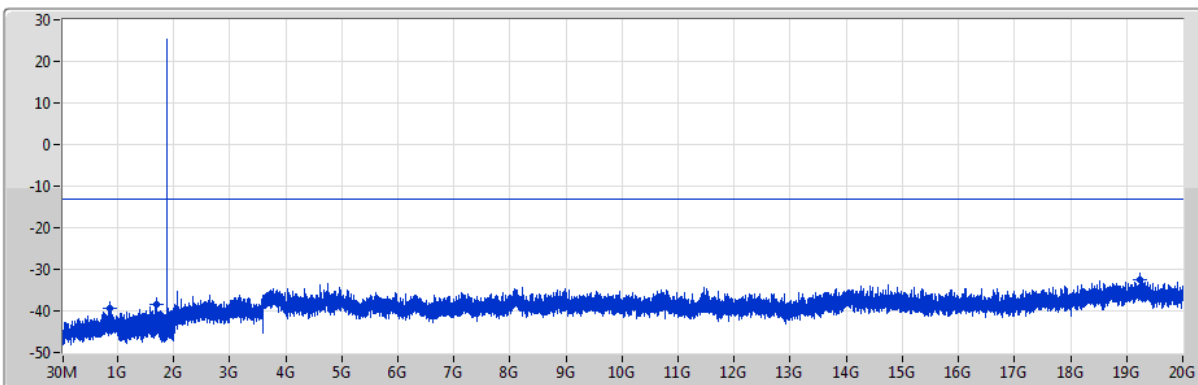


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	907.85M	-40.20	-13.00	-27.20	1	-
1G	1.75G	1M	3M	Peak	1.675G	-38.95	-13.00	-25.95	1	-
2.015G	20G	1M	3M	Peak	19.42358G	-32.58	-13.00	-19.58	1	-

Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1882.5MHz

CSE-TX-Port



Port1

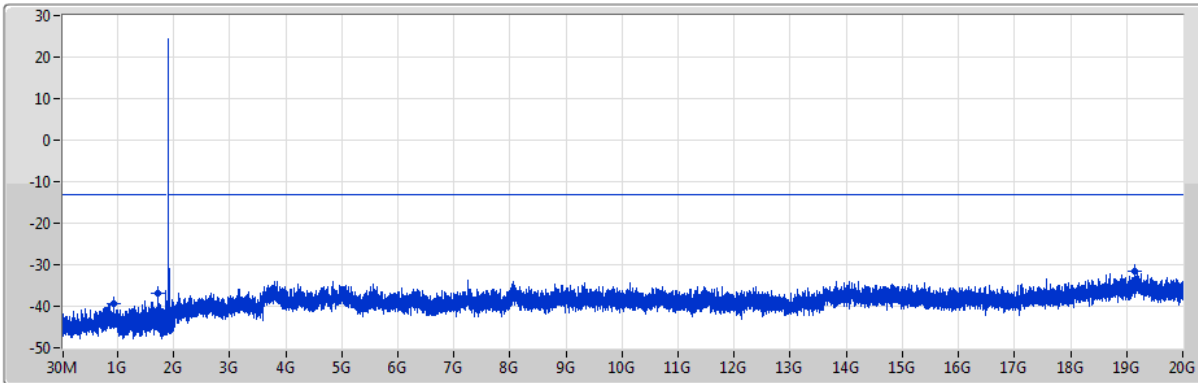
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	862.26M	-39.34	-13.00	-26.34	1	-
1G	1.75G	1M	3M	Peak	1.69938G	-38.29	-13.00	-25.29	1	-
2.015G	20G	1M	3M	Peak	19.23204G	-32.36	-13.00	-19.36	1	-



Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1910MHz



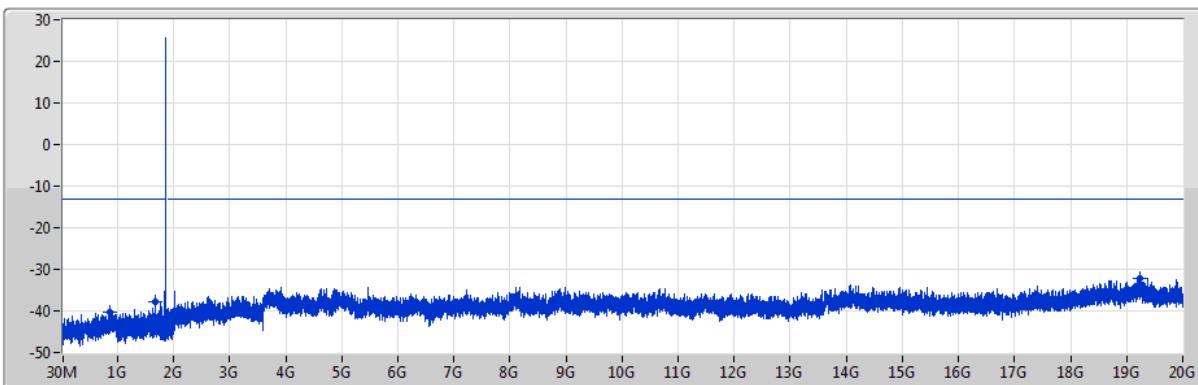
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	939.86M	-39.28	-13.00	-26.28	1	-
1G	1.75G	1M	3M	Peak	1.7245G	-36.73	-13.00	-23.73	1	-
2.015G	20G	1M	3M	Peak	19.15291G	-31.64	-13.00	-18.64	1	-

Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1855MHz



Port1

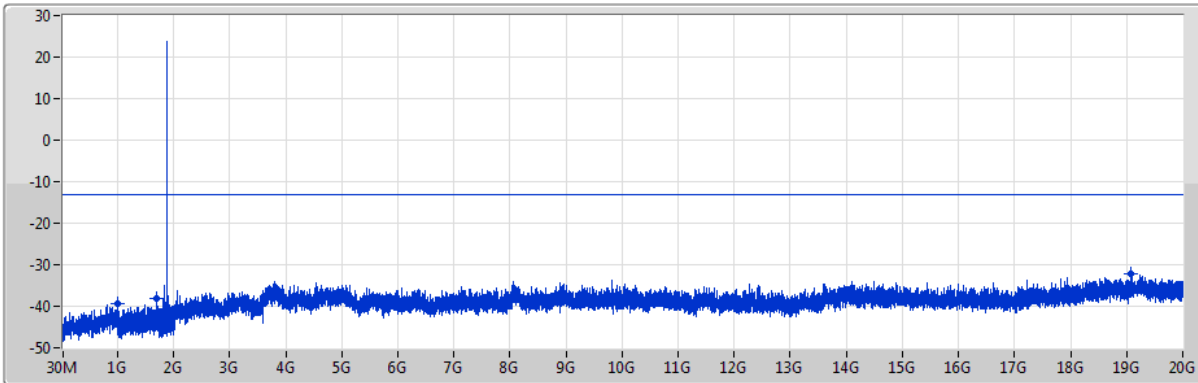
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	867.11M	-40.17	-13.00	-27.17	1	-
1G	1.75G	1M	3M	Peak	1.675G	-37.85	-13.00	-24.85	1	-
2.015G	20G	1M	3M	Peak	19.23114G	-32.15	-13.00	-19.15	1	-



Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



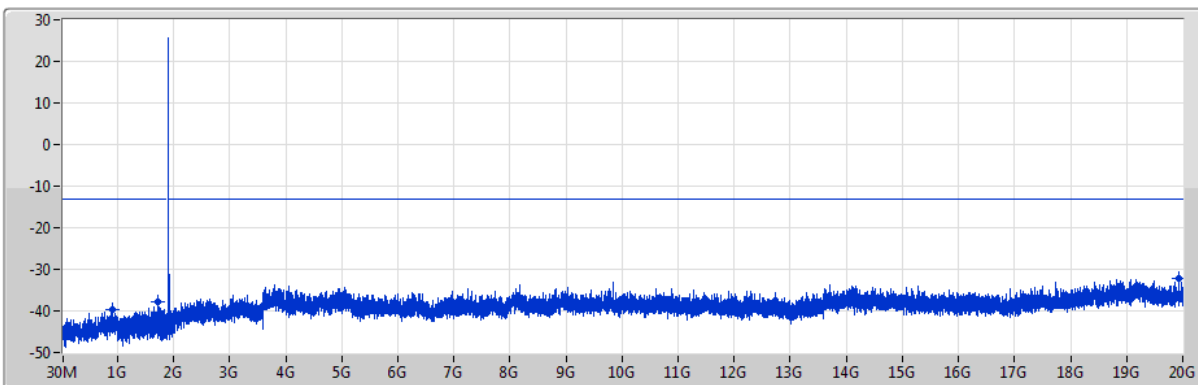
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	999.03M	-39.40	-13.00	-26.40	1	-
1G	1.75G	1M	3M	Peak	1.69938G	-38.02	-13.00	-25.02	1	-
2.015G	20G	1M	3M	Peak	19.07647G	-32.32	-13.00	-19.32	1	-

Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1910MHz



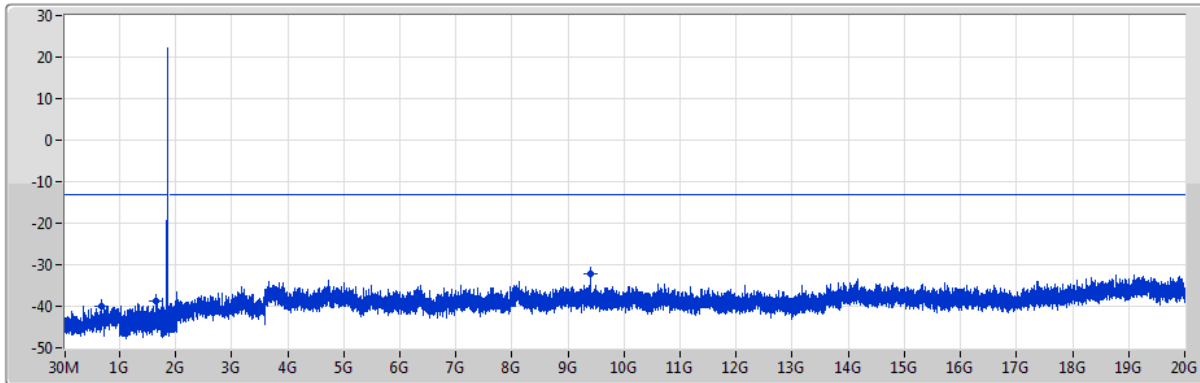
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	910.76M	-39.78	-13.00	-26.78	1	-
1G	1.75G	1M	3M	Peak	1.72413G	-37.90	-13.00	-24.90	1	-
2.015G	20G	1M	3M	Peak	19.93256G	-32.28	-13.00	-19.28	1	-



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1857.5MHz

CSE-TX-Port

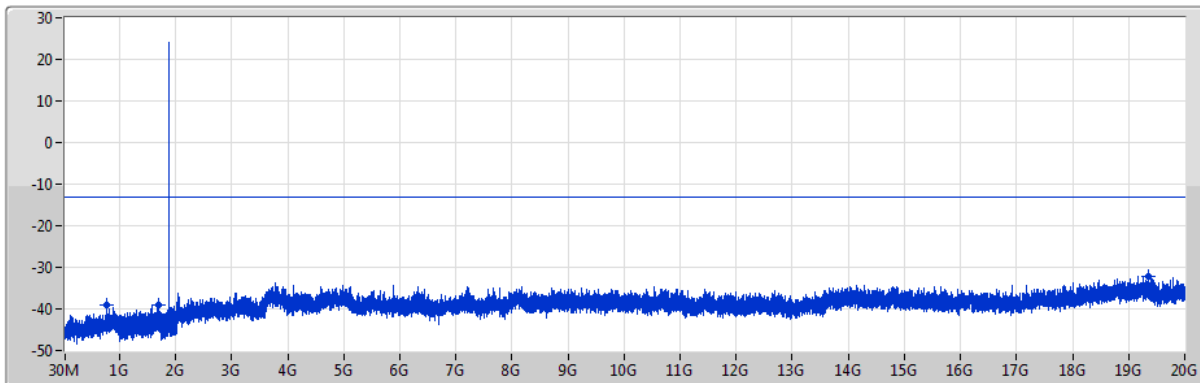


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	687.66M	-39.86	-13.00	-26.86	1	-
1G	1.75G	1M	3M	Peak	1.66113G	-38.75	-13.00	-25.75	1	-
2.015G	20G	1M	3M	Peak	9.40414G	-32.26	-13.00	-19.26	1	-

Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1882.5MHz

CSE-TX-Port



Port1

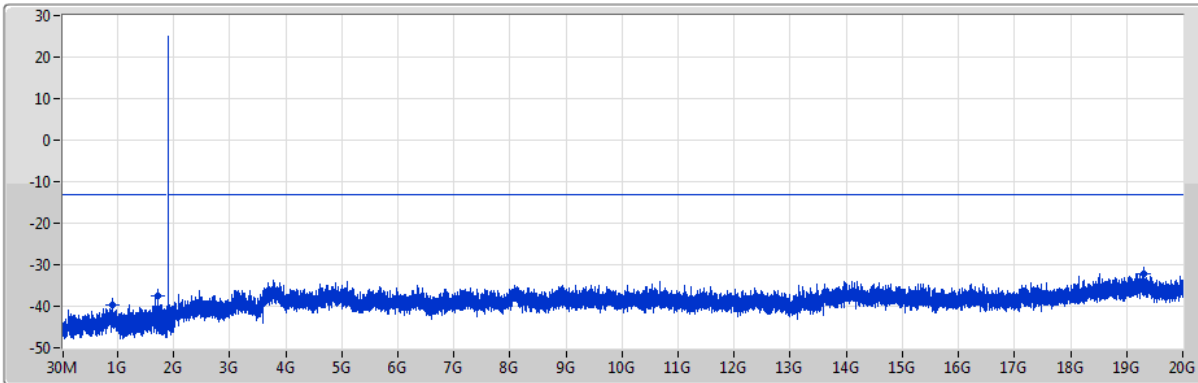
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	760.41M	-39.19	-13.00	-26.19	1	-
1G	1.75G	1M	3M	Peak	1.69675G	-39.03	-13.00	-26.03	1	-
2.015G	20G	1M	3M	Peak	19.36063G	-32.23	-13.00	-19.23	1	-



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1907.5MHz



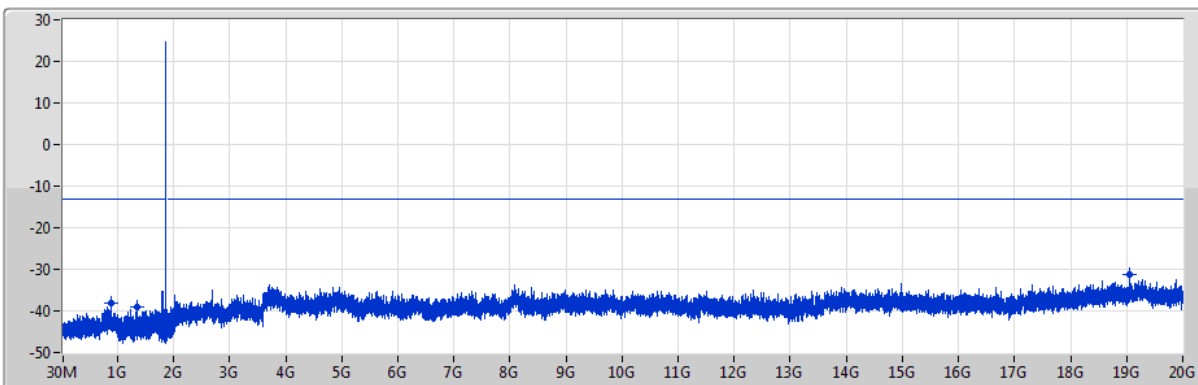
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	902.03M	-39.54	-13.00	-26.54	1	-
1G	1.75G	1M	3M	Peak	1.72G	-37.55	-13.00	-24.55	1	-
2.015G	20G	1M	3M	Peak	19.30038G	-32.20	-13.00	-19.20	1	-

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1857.5MHz



Port1

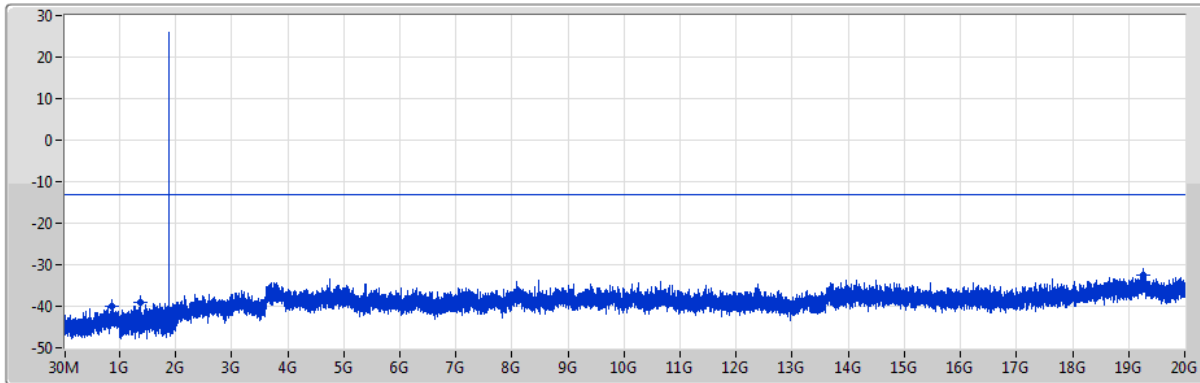
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	889.42M	-38.10	-13.00	-25.10	1	-
1G	1.75G	1M	3M	Peak	1.34913G	-39.15	-13.00	-26.15	1	-
2.015G	20G	1M	3M	Peak	19.04769G	-31.38	-13.00	-18.38	1	-



Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



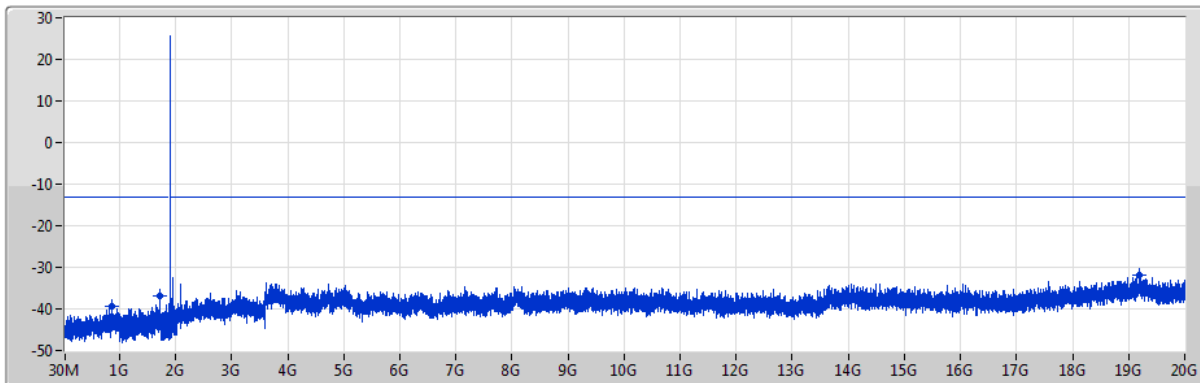
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	869.05M	-39.94	-13.00	-26.94	1	-
1G	1.75G	1M	3M	Peak	1.3615G	-39.21	-13.00	-26.21	1	-
2.015G	20G	1M	3M	Peak	19.26981G	-32.42	-13.00	-19.42	1	-

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1907.5MHz



Port1

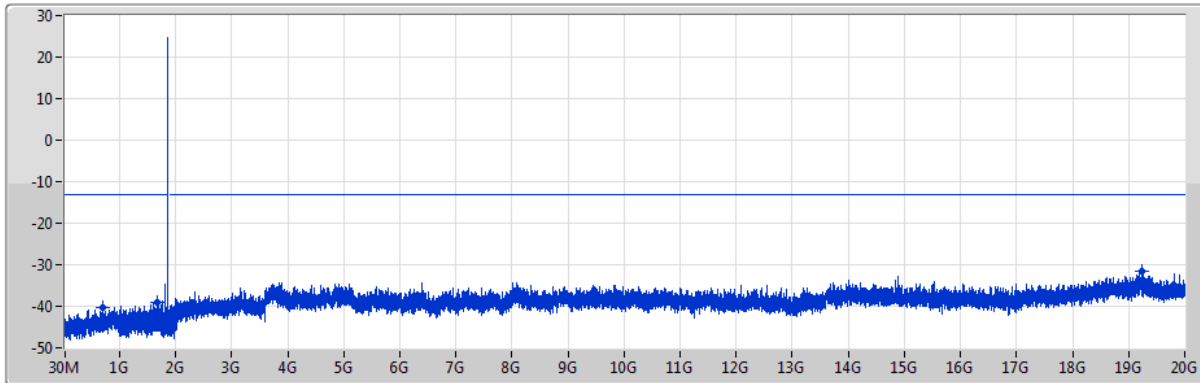
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	868.08M	-39.44	-13.00	-26.44	1	-
1G	1.75G	1M	3M	Peak	1.72G	-36.95	-13.00	-23.95	1	-
2.015G	20G	1M	3M	Peak	19.19247G	-31.79	-13.00	-18.79	1	-



Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1860MHz



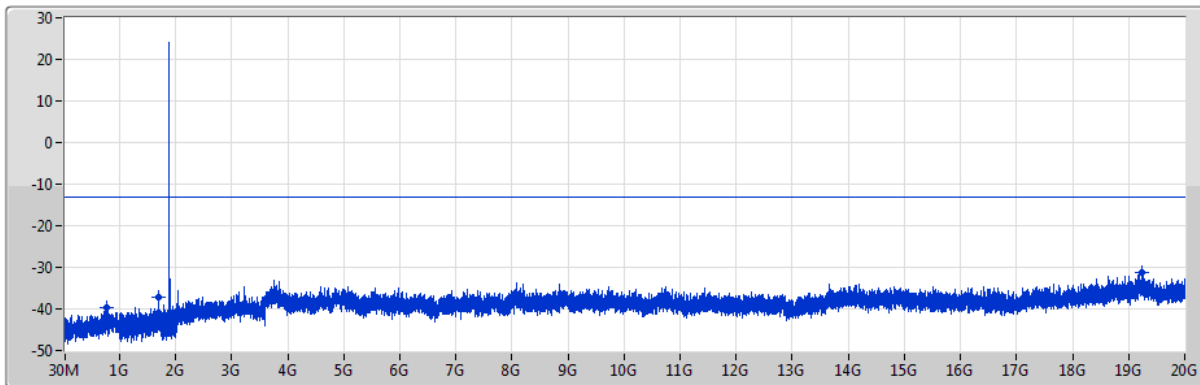
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	689.6M	-40.29	-13.00	-27.29	1	-
1G	1.75G	1M	3M	Peak	1.67538G	-39.19	-13.00	-26.19	1	-
2.015G	20G	1M	3M	Peak	19.24193G	-31.43	-13.00	-18.43	1	-

Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz



Port1

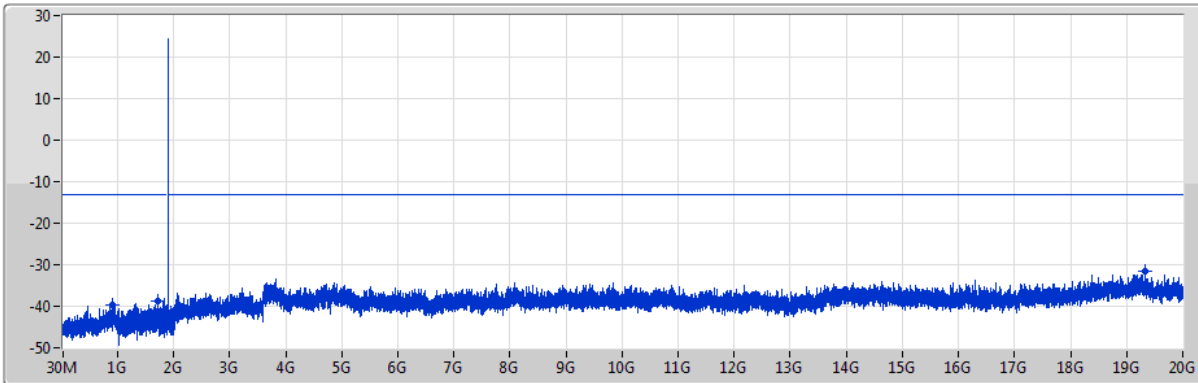
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	763.32M	-39.65	-13.00	-26.65	1	-
1G	1.75G	1M	3M	Peak	1.69563G	-37.04	-13.00	-24.04	1	-
2.015G	20G	1M	3M	Peak	19.22934G	-31.17	-13.00	-18.17	1	-



Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1905MHz



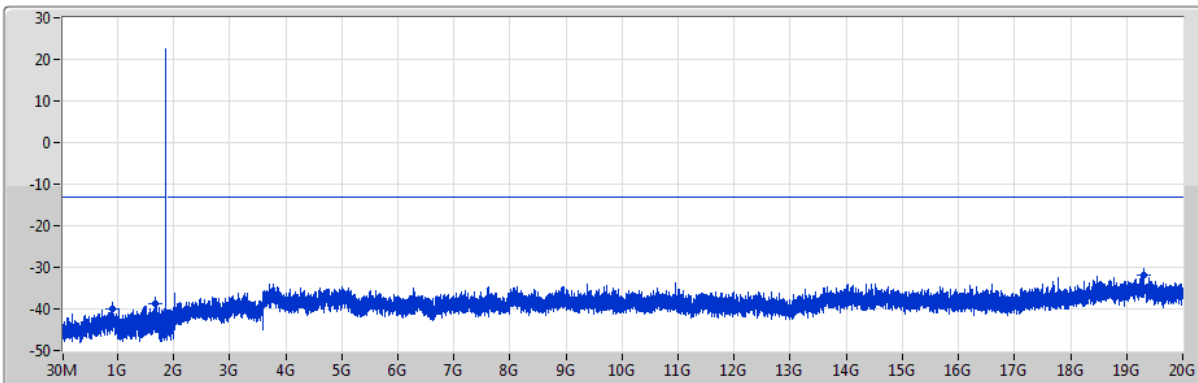
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	901.06M	-39.73	-13.00	-26.73	1	-
1G	1.75G	1M	3M	Peak	1.71625G	-38.63	-13.00	-25.63	1	-
2.015G	20G	1M	3M	Peak	19.33276G	-31.64	-13.00	-18.64	1	-

Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1860MHz



Port1

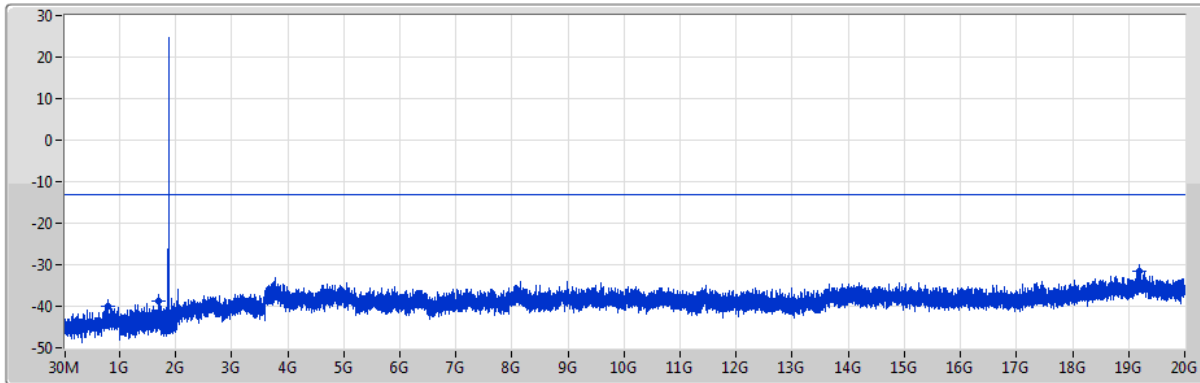
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	901.06M	-40.07	-13.00	-27.07	1	-
1G	1.75G	1M	3M	Peak	1.675G	-38.61	-13.00	-25.61	1	-
2.015G	20G	1M	3M	Peak	19.30128G	-31.78	-13.00	-18.78	1	-



Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1882.5MHz



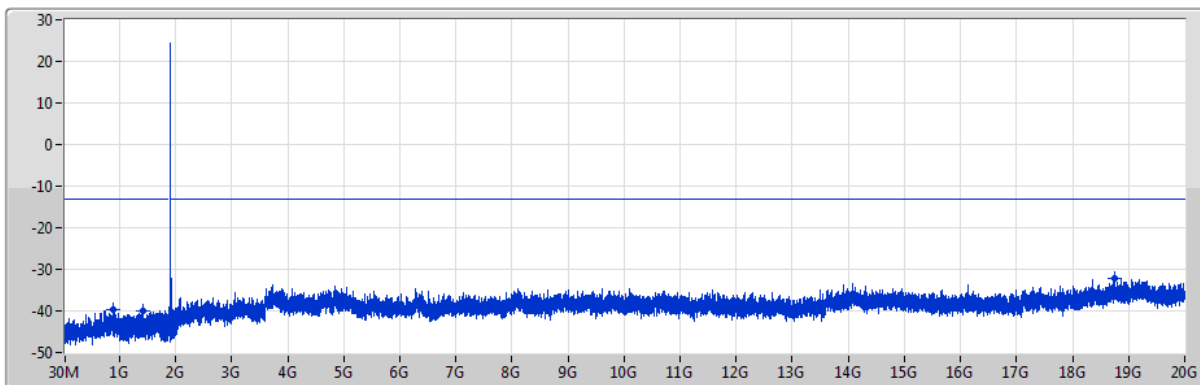
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	797.27M	-39.89	-13.00	-26.89	1	-
1G	1.75G	1M	3M	Peak	1.69563G	-38.71	-13.00	-25.71	1	-
2.015G	20G	1M	3M	Peak	19.18348G	-31.51	-13.00	-18.51	1	-

Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1905MHz



Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	884.57M	-39.84	-13.00	-26.84	1	-
1G	1.75G	1M	3M	Peak	1.423G	-39.86	-13.00	-26.86	1	-
2.015G	20G	1M	3M	Peak	18.76173G	-32.24	-13.00	-19.24	1	-



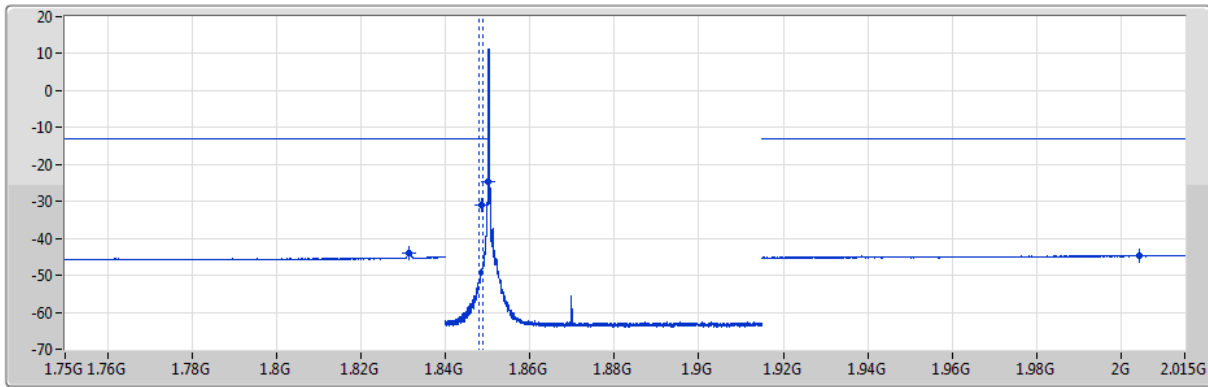
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
Band 25	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1.849G	1.85G	15k	47k	RMS	1.85G	-24.64	-13.00	-11.64	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1.849G	1.85G	15k	47k	RMS	1.85G	-26.76	-13.00	-13.76	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-29.53	-13.00	-16.53	1	MBW 1M	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-30.22	-13.00	-17.22	1	MBW 1M	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1.84G	1.849G	15k	47k	RMS	1.8485G	-29.83	-13.00	-16.83	1	MBW 1M	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-29.67	-13.00	-16.67	1	MBW 1M	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-29.76	-13.00	-16.76	1	MBW 1M	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-31.66	-13.00	-18.66	1	MBW 1M	-
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-32.18	-13.00	-19.18	1	MBW 1M	-
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-32.55	-13.00	-19.55	1	MBW 1M	-
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-33.43	-13.00	-20.43	1	MBW 1M	-
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1.916G	1.925G	15k	47k	RMS	1.9165G	-34.96	-13.00	-21.96	1	MBW 1M	-



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 1,#RB 0,NB 0

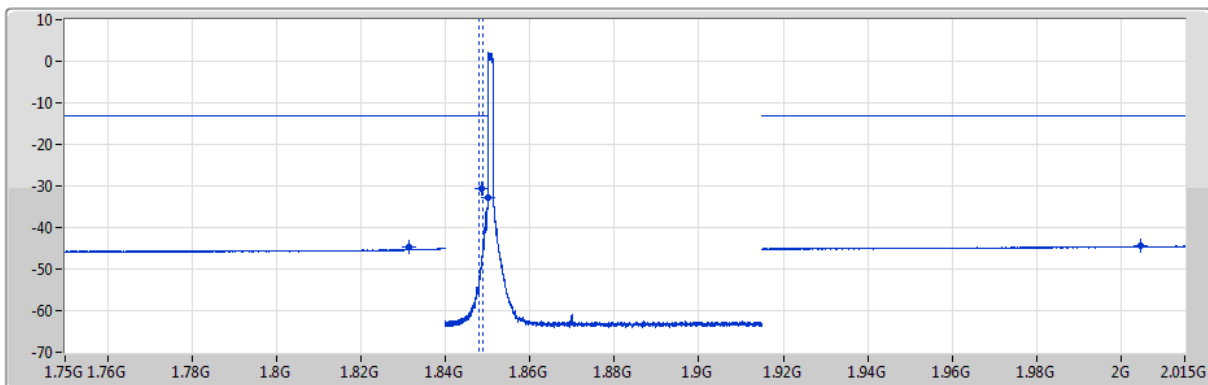
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.8315G	-44.06	-13.00	-31.06	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-30.90	-13.00	-17.90	1	MBW 1M
1.849G	1.85G	15k	47k	RMS	1.85G	-24.64	-13.00	-11.64	1	-
1.915G	2.015G	1M	3M	RMS	2.0041G	-44.56	-13.00	-31.56	1	-

Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port

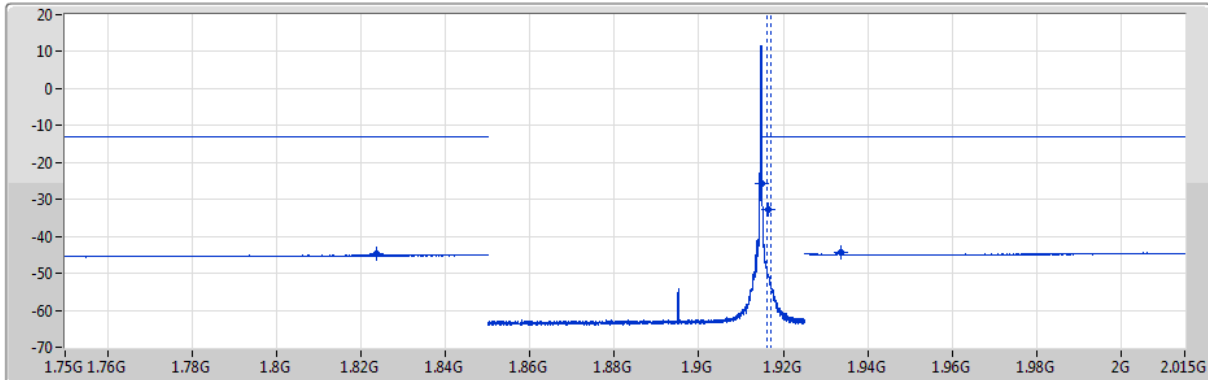


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83141G	-44.65	-13.00	-31.65	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-30.55	-13.00	-17.55	1	MBW 1M
1.849G	1.85G	15k	47k	RMS	1.85G	-32.93	-13.00	-19.93	1	-
1.915G	2.015G	1M	3M	RMS	2.0046G	-44.47	-13.00	-31.47	1	-



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1914.3MHz_QPSK_RB 1,#RB 5,NB 0

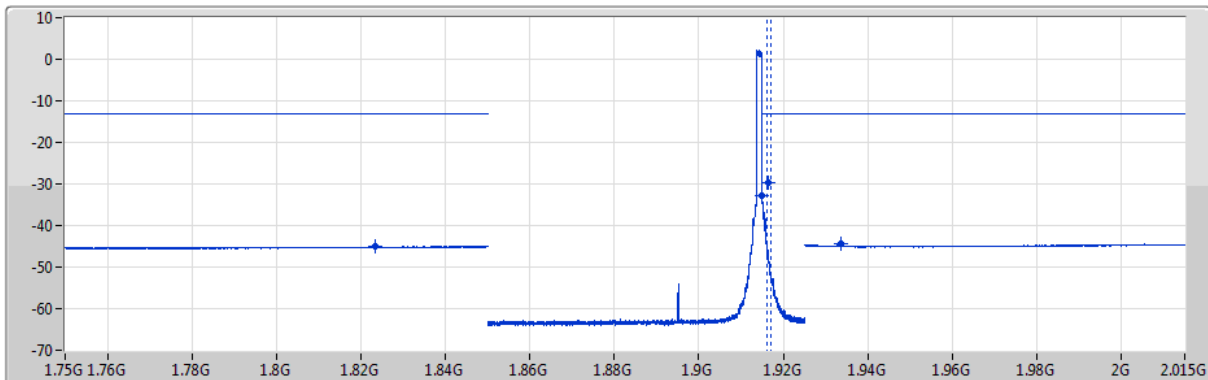
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82375G	-44.52	-13.00	-31.52	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-25.72	-13.00	-12.72	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-32.80	-13.00	-19.80	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93355G	-44.26	-13.00	-31.26	1	-

Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1914.3MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port

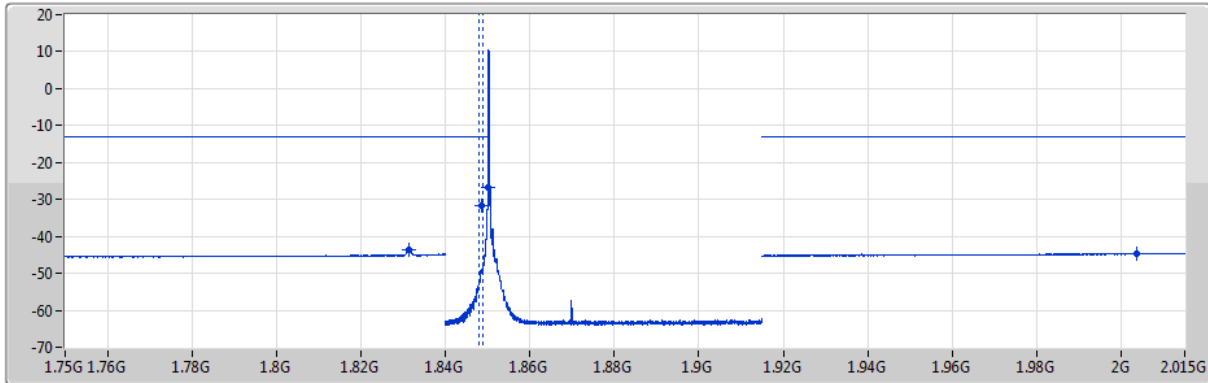


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82325G	-44.96	-13.00	-31.96	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-32.90	-13.00	-19.90	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-29.73	-13.00	-16.73	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93351G	-44.36	-13.00	-31.36	1	-



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 1,#RB 0,NB 0

CSE-TX-Port

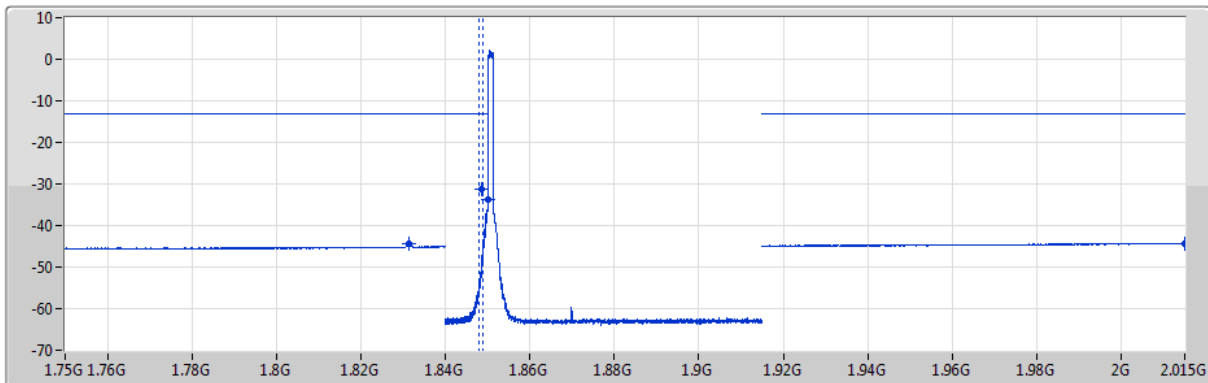


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.8315G	-43.62	-13.00	-30.62	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-31.67	-13.00	-18.67	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-26.76	-13.00	-13.76	1	-
1.915G	2.015G	1M	3M	RMS	2.0037G	-44.57	-13.00	-31.57	1	-

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



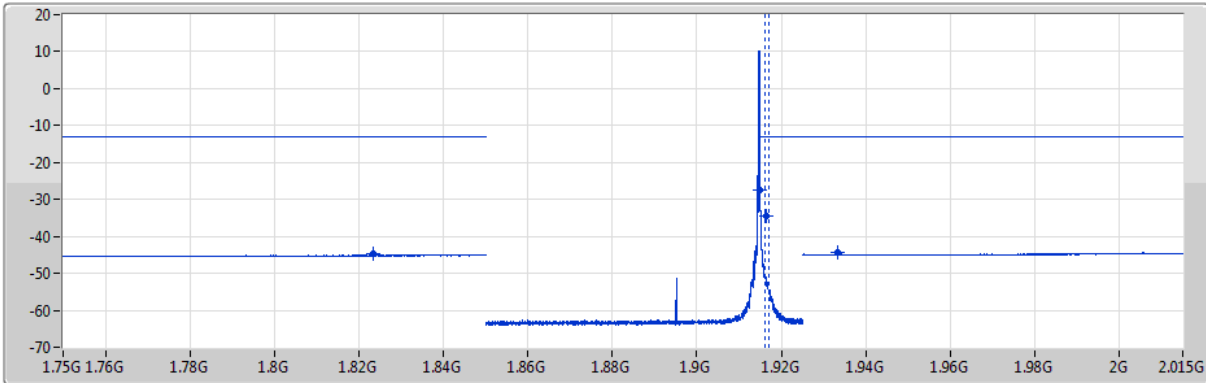
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83136G	-44.27	-13.00	-31.27	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-31.40	-13.00	-18.40	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-33.64	-13.00	-20.64	1	-
1.915G	2.015G	1M	3M	RMS	2.01485G	-44.26	-13.00	-31.26	1	-



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1914.3MHz_16QAM_RB 1,#RB 5,NB 0

CSE-TX-Port

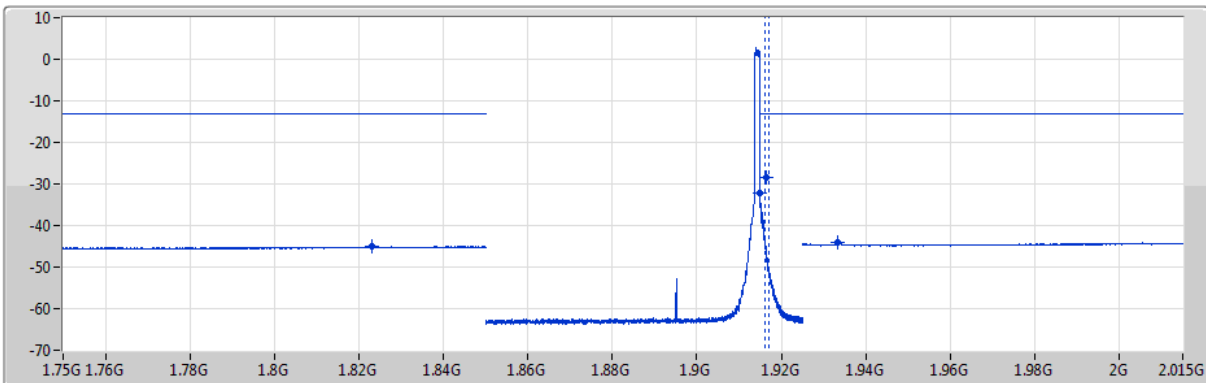


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8233G	-44.77	-13.00	-31.77	1	-
1.915G	1.916G	15k	47k	RMS	1.915G	-27.30	-13.00	-14.30	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-34.35	-13.00	-21.35	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93346G	-44.18	-13.00	-31.18	1	-

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1914.3MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



Port1

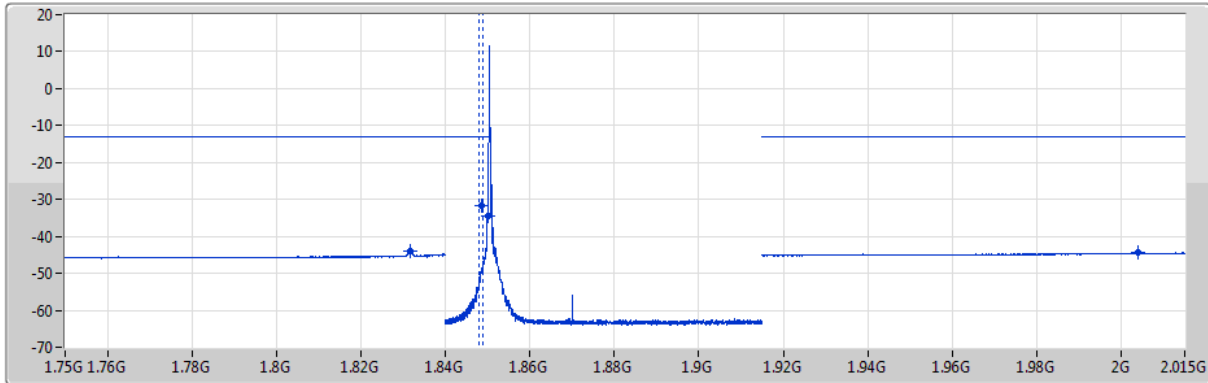
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82315G	-45.01	-13.00	-32.01	1	-
1.915G	1.916G	15k	47k	RMS	1.915G	-32.16	-13.00	-19.16	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-28.59	-13.00	-15.59	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93333G	-44.07	-13.00	-31.07	1	-



Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz_QPSK_RB 1,#RB 0,NB 0



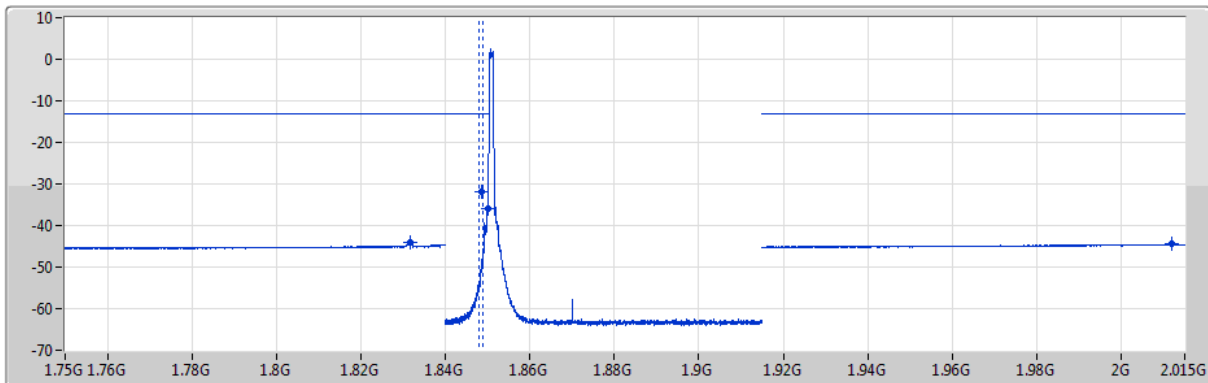
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83172G	-44.01	-13.00	-31.01	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-31.66	-13.00	-18.66	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84999G	-34.60	-13.00	-21.60	1	-
1.915G	2.015G	1M	3M	RMS	2.004G	-44.46	-13.00	-31.46	1	-

Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz_QPSK_RB 6,#RB 0,NB 0



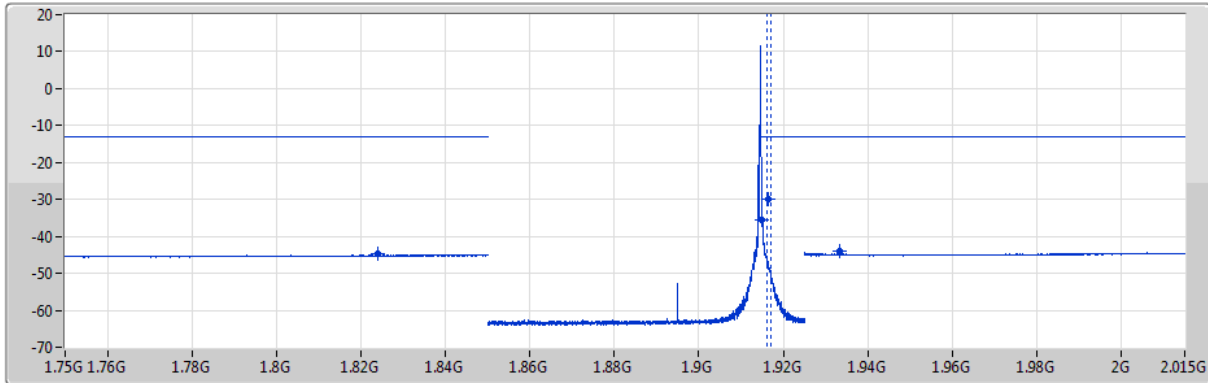
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83172G	-44.08	-13.00	-31.08	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-31.73	-13.00	-18.73	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84996G	-35.86	-13.00	-22.86	1	-
1.915G	2.015G	1M	3M	RMS	2.0119G	-44.52	-13.00	-31.52	1	-



Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1913.5MHz_QPSK_RB 1,#RB 5,NB 1

CSE-TX-Port

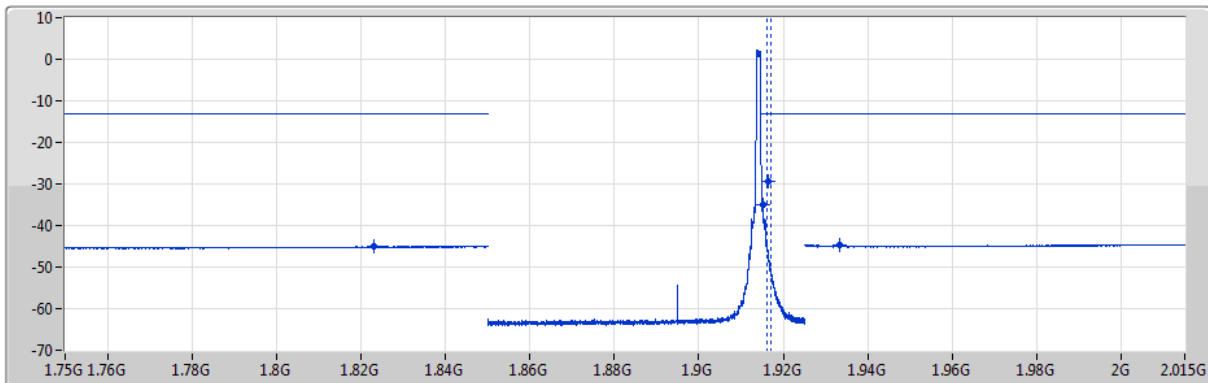


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82385G	-44.86	-13.00	-31.86	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-35.64	-13.00	-22.64	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-29.94	-13.00	-16.94	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93346G	-44.16	-13.00	-31.16	1	-

Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1913.5MHz_QPSK_RB 6,#RB 0,NB 1

CSE-TX-Port



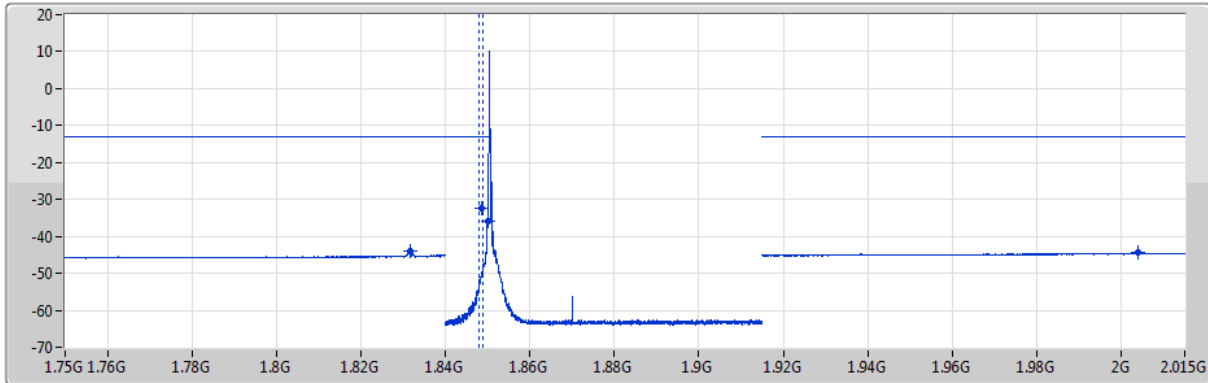
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8232G	-44.86	-13.00	-31.86	1	-
1.915G	1.916G	15k	47k	RMS	1.91509G	-34.97	-13.00	-21.97	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-29.53	-13.00	-16.53	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93346G	-44.56	-13.00	-31.56	1	-



Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1851.5MHz_16QAM_RB 1,#RB 0,NB 0

CSE-TX-Port

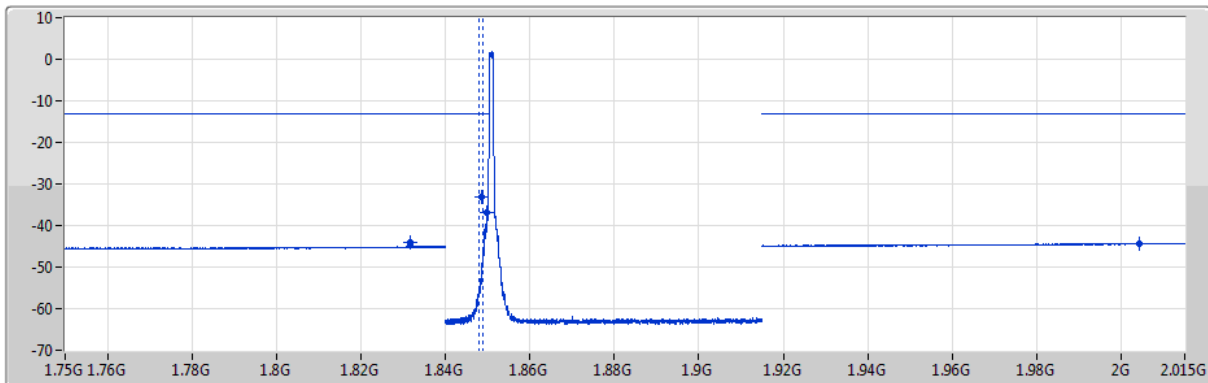


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83163G	-43.95	-13.00	-30.95	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-32.54	-13.00	-19.54	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84998G	-36.02	-13.00	-23.02	1	-
1.915G	2.015G	1M	3M	RMS	2.00395G	-44.49	-13.00	-31.49	1	-

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1851.5MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



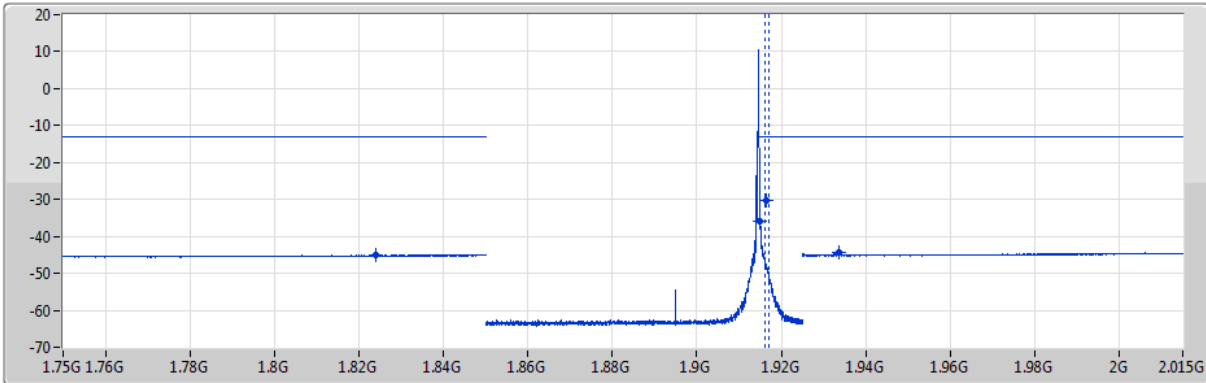
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83163G	-44.11	-13.00	-31.11	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-33.25	-13.00	-20.25	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84995G	-36.82	-13.00	-23.82	1	-
1.915G	2.015G	1M	3M	RMS	2.0044G	-44.26	-13.00	-31.26	1	-



Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1913.5MHz_16QAM_RB 1,#RB 5,NB 1

CSE-TX-Port

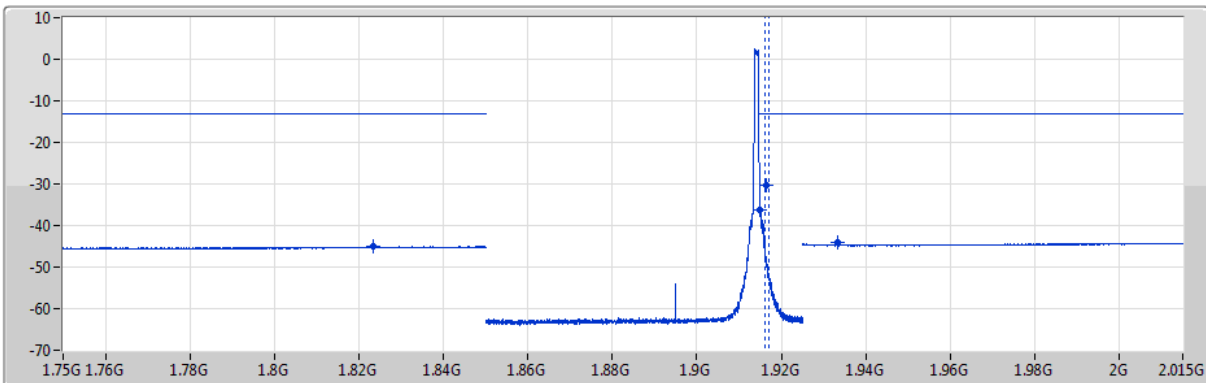


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82385G	-44.92	-13.00	-31.92	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-36.06	-13.00	-23.06	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-30.22	-13.00	-17.22	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93351G	-44.24	-13.00	-31.24	1	-

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1913.5MHz_16QAM_RB 6,#RB 0,NB 1

CSE-TX-Port



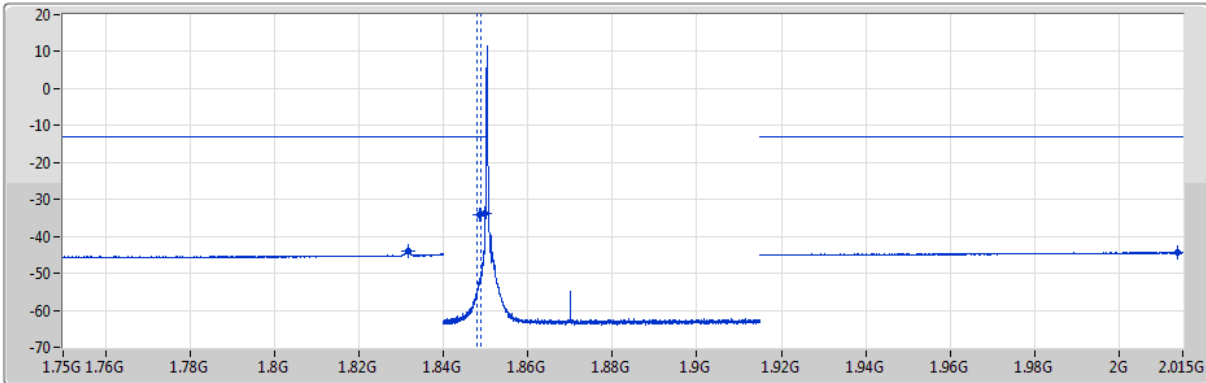
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8234G	-45.08	-13.00	-32.08	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-36.22	-13.00	-23.22	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-30.31	-13.00	-17.31	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93328G	-44.06	-13.00	-31.06	1	-



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1852.5MHz_QPSK_RB 1,#RB 0,NB 0

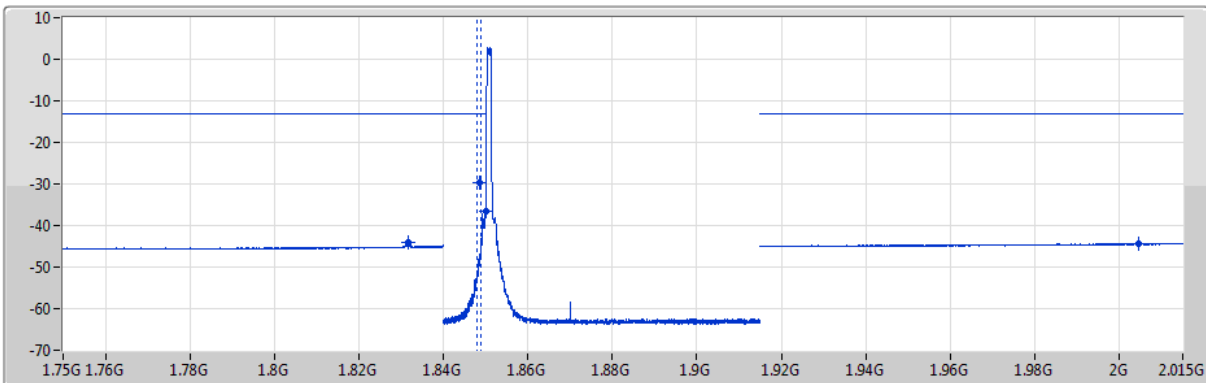
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83154G	-43.84	-13.00	-30.84	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-34.31	-13.00	-21.31	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84991G	-33.76	-13.00	-20.76	1	-
1.915G	2.015G	1M	3M	RMS	2.0138G	-44.37	-13.00	-31.37	1	-

Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1852.5MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port



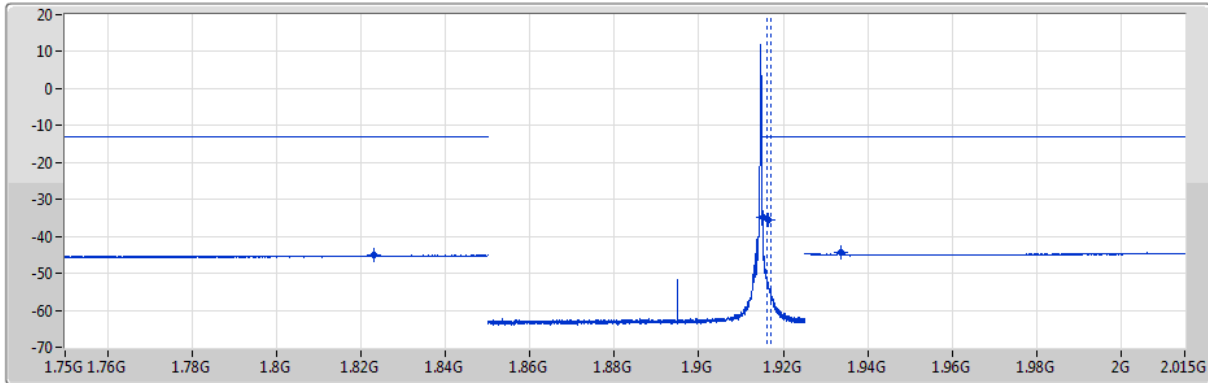
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83159G	-44.21	-13.00	-31.21	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-29.83	-13.00	-16.83	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84998G	-36.42	-13.00	-23.42	1	-
1.915G	2.015G	1M	3M	RMS	2.0045G	-44.29	-13.00	-31.29	1	-



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz_QPSK_RB 1,#RB 5,NB 3



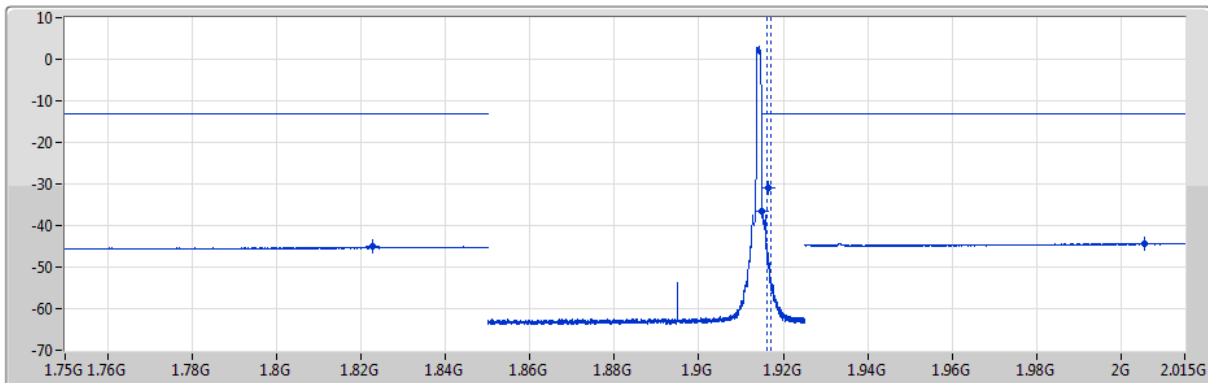
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8232G	-44.90	-13.00	-31.90	1	-
1.915G	1.916G	15k	47k	RMS	1.91505G	-34.79	-13.00	-21.79	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-35.51	-13.00	-22.51	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93351G	-44.25	-13.00	-31.25	1	-

Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz_QPSK_RB 6,#RB 0,NB 3



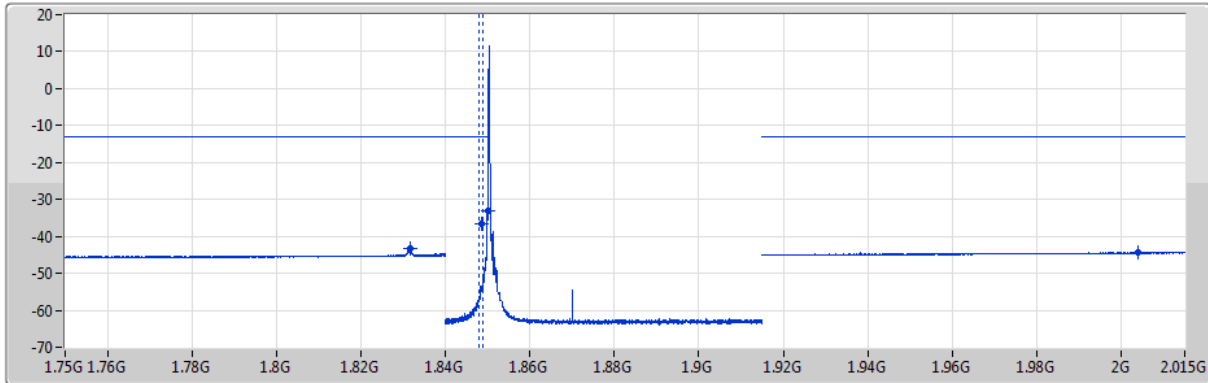
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8228G	-45.06	-13.00	-32.06	1	-
1.915G	1.916G	15k	47k	RMS	1.91504G	-36.55	-13.00	-23.55	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-30.94	-13.00	-17.94	1	MBW1M
1.925G	2.015G	1M	3M	RMS	2.00537G	-44.23	-13.00	-31.23	1	-



Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 1,#RB 0,NB 0

CSE-TX-Port

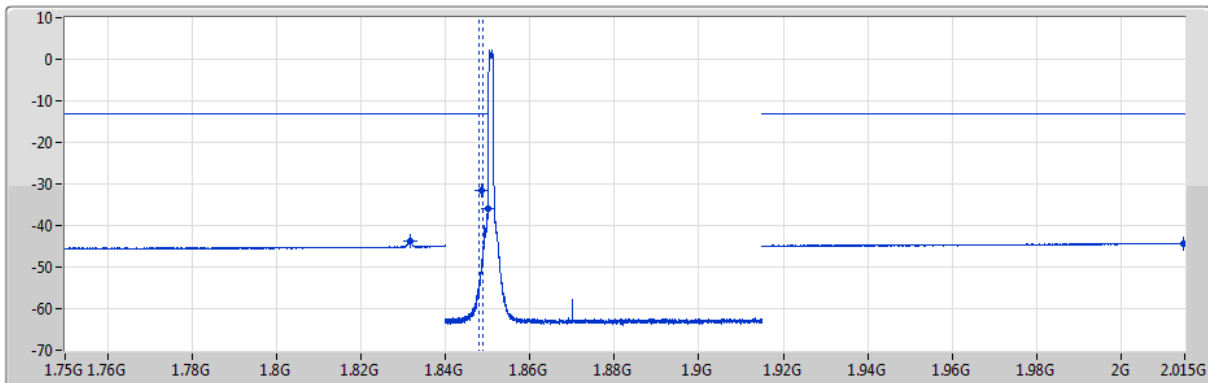


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83168G	-43.39	-13.00	-30.39	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-36.47	-13.00	-23.47	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84999G	-32.95	-13.00	-19.95	1	-
1.915G	2.015G	1M	3M	RMS	2.004G	-44.29	-13.00	-31.29	1	-

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



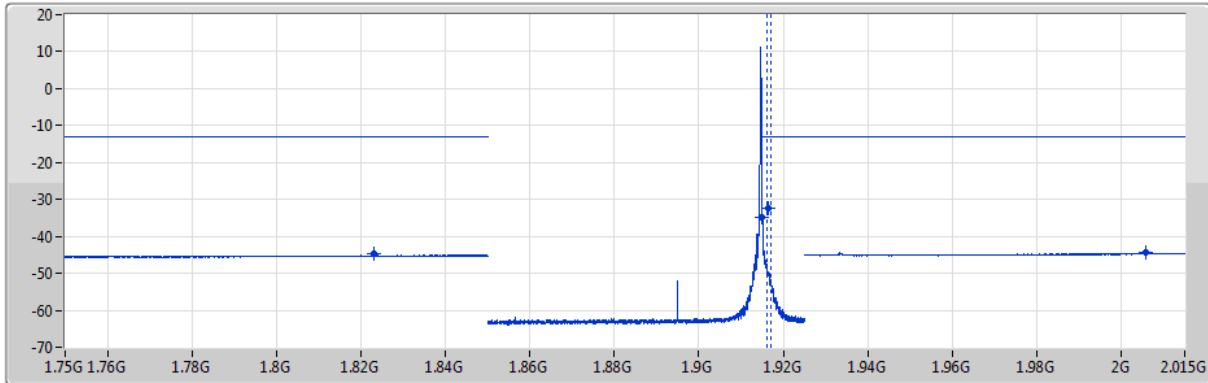
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83159G	-43.74	-13.00	-30.74	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-31.64	-13.00	-18.64	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-35.99	-13.00	-22.99	1	-
1.915G	2.015G	1M	3M	RMS	2.0147G	-44.29	-13.00	-31.29	1	-



Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1912.5MHz_16QAM_RB 1,#RB 5,NB 3

CSE-TX-Port

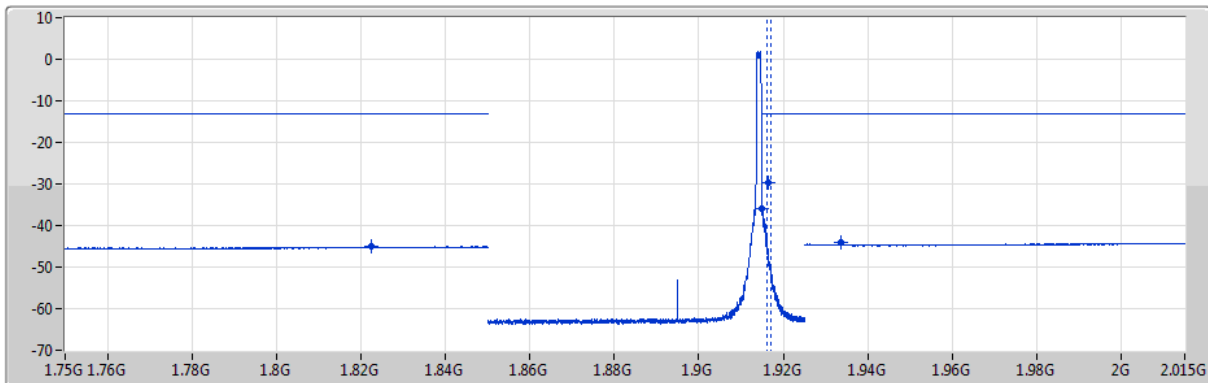


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82305G	-44.70	-13.00	-31.70	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-34.82	-13.00	-21.82	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-32.38	-13.00	-19.38	1	MBW1M
1.925G	2.015G	1M	3M	RMS	2.00587G	-44.43	-13.00	-31.43	1	-

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1912.5MHz_16QAM_RB 6,#RB 0,NB 3

CSE-TX-Port



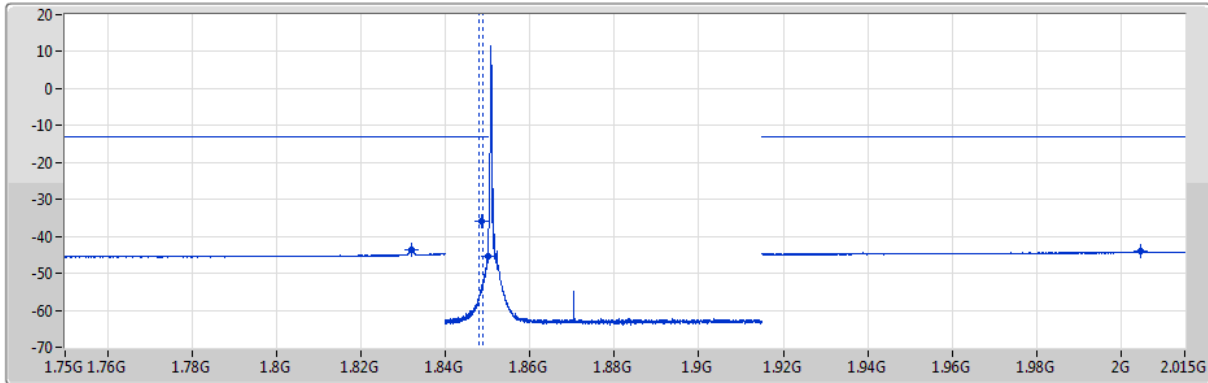
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82255G	-45.09	-13.00	-32.09	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-35.95	-13.00	-22.95	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-29.67	-13.00	-16.67	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93351G	-44.20	-13.00	-31.20	1	-



Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1855MHz_QPSK_RB 1,#RB 0,NB 0

CSE-TX-Port

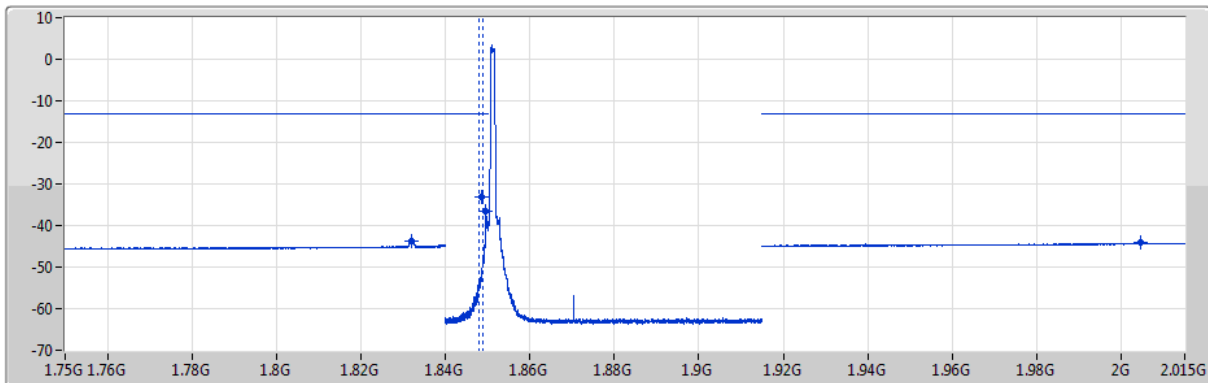


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83195G	-43.50	-13.00	-30.50	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-35.95	-13.00	-22.95	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-45.24	-13.00	-32.24	1	-
1.915G	2.015G	1M	3M	RMS	2.0046G	-43.90	-13.00	-30.90	1	-

Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1855MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port



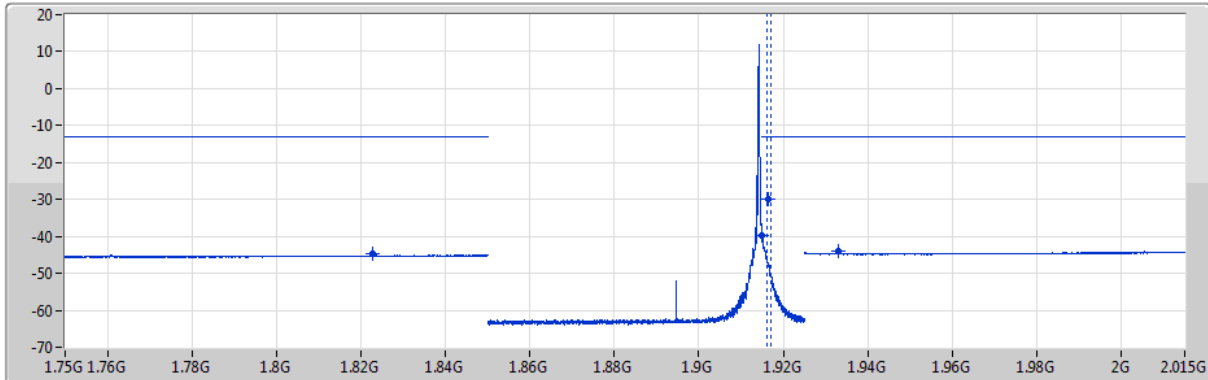
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.8319G	-43.80	-13.00	-30.80	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-33.17	-13.00	-20.17	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84962G	-36.61	-13.00	-23.61	1	-
1.915G	2.015G	1M	3M	RMS	2.00465G	-44.18	-13.00	-31.18	1	-



Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1910MHz_QPSK_RB 1,#RB 5,NB 7

CSE-TX-Port

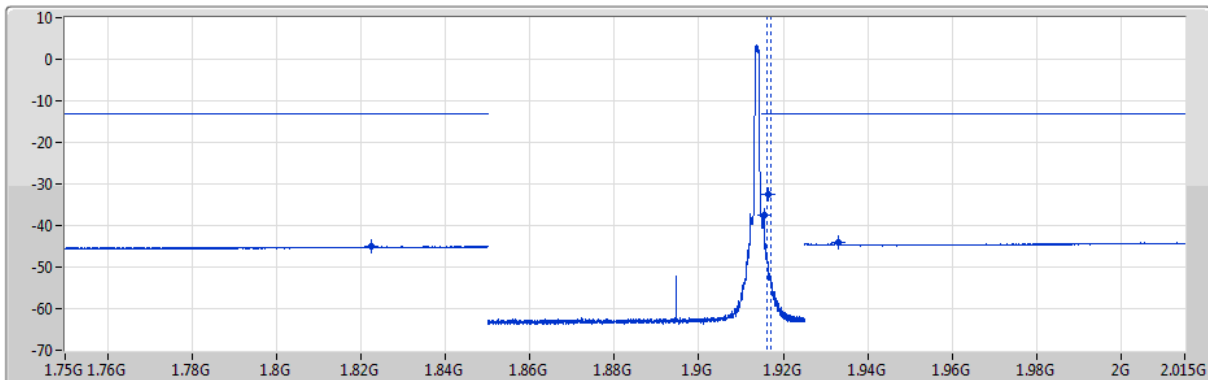


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8228G	-44.80	-13.00	-31.80	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-39.76	-13.00	-26.76	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-29.76	-13.00	-16.76	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.9331G	-43.94	-13.00	-30.94	1	-

Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1910MHz_QPSK_RB 6,#RB 0,NB 7

CSE-TX-Port



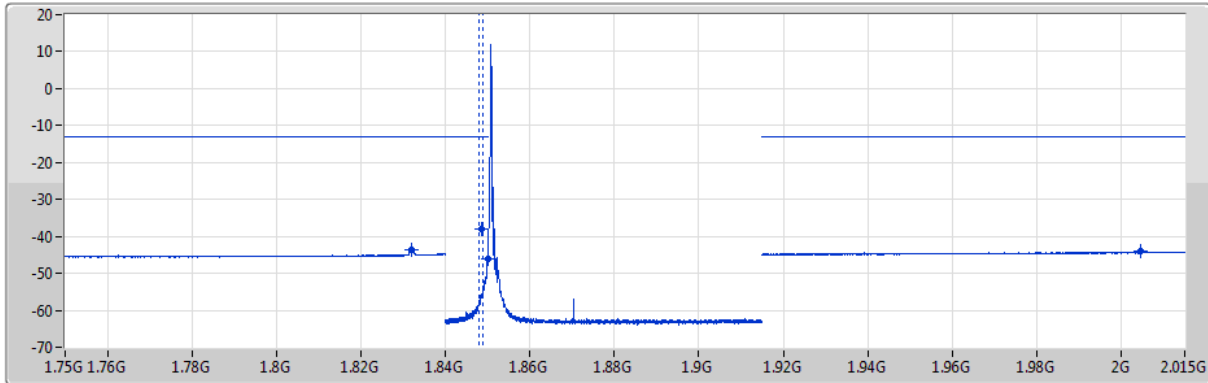
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82245G	-44.87	-13.00	-31.87	1	-
1.915G	1.916G	15k	47k	RMS	1.91538G	-37.59	-13.00	-24.59	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-32.64	-13.00	-19.64	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93297G	-43.99	-13.00	-30.99	1	-



Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 1,#RB 0,NB 0

CSE-TX-Port

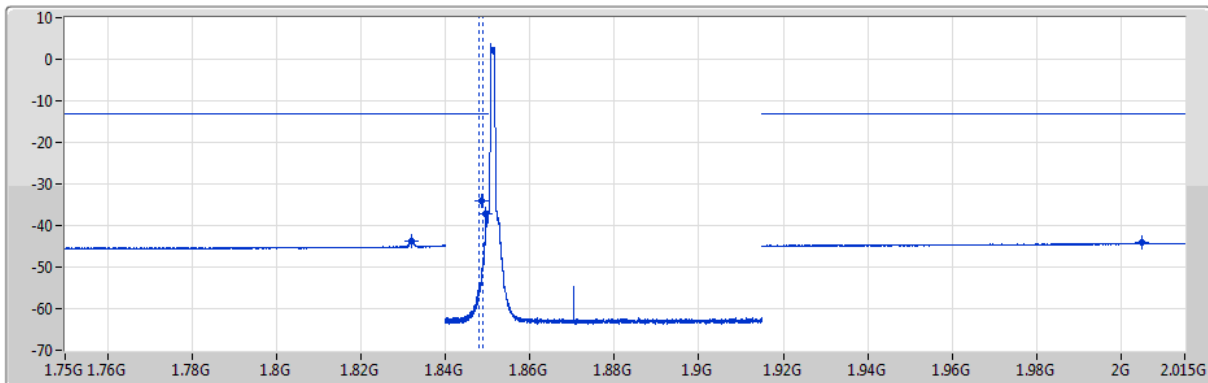


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83213G	-43.49	-13.00	-30.49	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-37.99	-13.00	-24.99	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84999G	-45.94	-13.00	-32.94	1	-
1.915G	2.015G	1M	3M	RMS	2.00445G	-44.04	-13.00	-31.04	1	-

Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



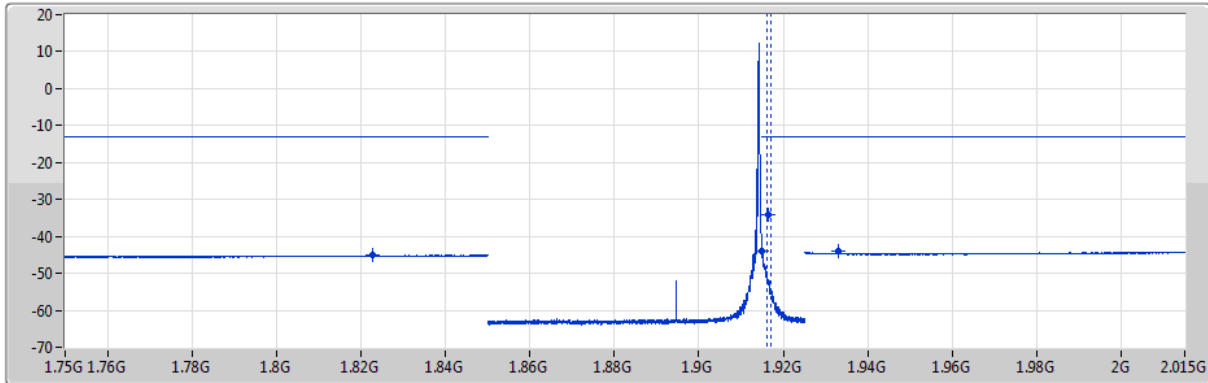
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83208G	-43.60	-13.00	-30.60	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-33.98	-13.00	-20.98	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84962G	-37.22	-13.00	-24.22	1	-
1.915G	2.015G	1M	3M	RMS	2.0049G	-44.19	-13.00	-31.19	1	-



Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1910MHz_16QAM_RB 1,#RB 5,NB 7

CSE-TX-Port

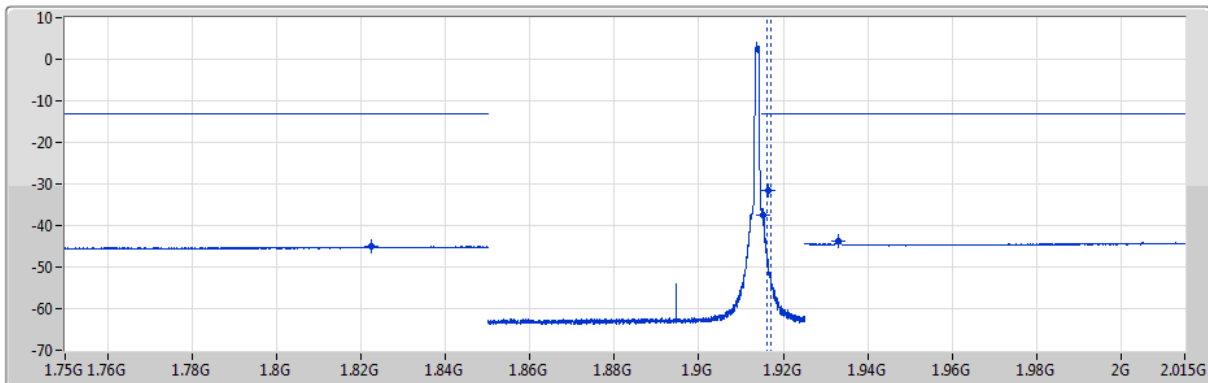


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8227G	-44.98	-13.00	-31.98	1	-
1.915G	1.916G	15k	47k	RMS	1.91503G	-44.06	-13.00	-31.06	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-34.21	-13.00	-21.21	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93292G	-43.88	-13.00	-30.88	1	-

Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1910MHz_16QAM_RB 6,#RB 0,NB 7

CSE-TX-Port



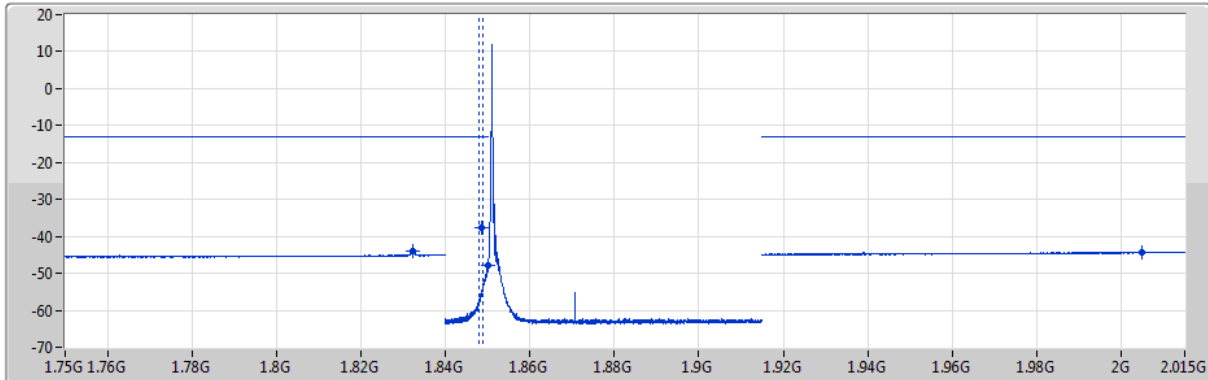
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82235G	-44.93	-13.00	-31.93	1	-
1.915G	1.916G	15k	47k	RMS	1.91506G	-37.35	-13.00	-24.35	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-31.66	-13.00	-18.66	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93301G	-43.90	-13.00	-30.90	1	-



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1857.5MHz_QPSK_RB 1,#RB 0,NB 0

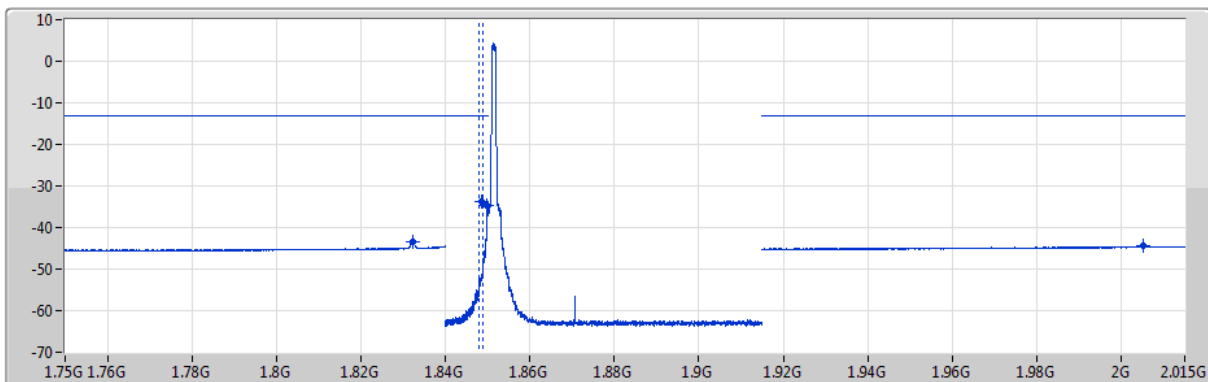
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83231G	-44.09	-13.00	-31.09	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-37.50	-13.00	-24.50	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84999G	-47.73	-13.00	-34.73	1	-
1.915G	2.015G	1M	3M	RMS	2.0048G	-44.21	-13.00	-31.21	1	-

Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1857.5MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port

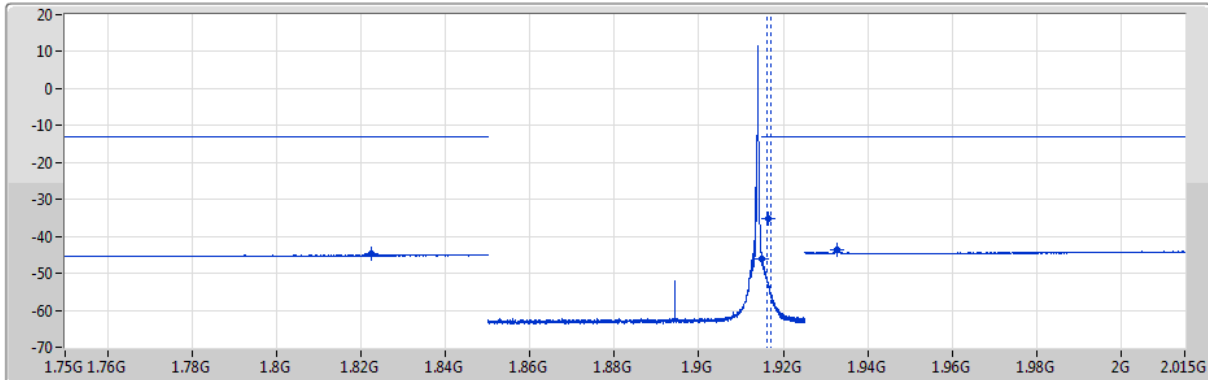


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83235G	-43.59	-13.00	-30.59	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-33.71	-13.00	-20.71	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84987G	-34.56	-13.00	-21.56	1	-
1.915G	2.015G	1M	3M	RMS	2.00515G	-44.36	-13.00	-31.36	1	-



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 1,#RB 5,NB 11

CSE-TX-Port

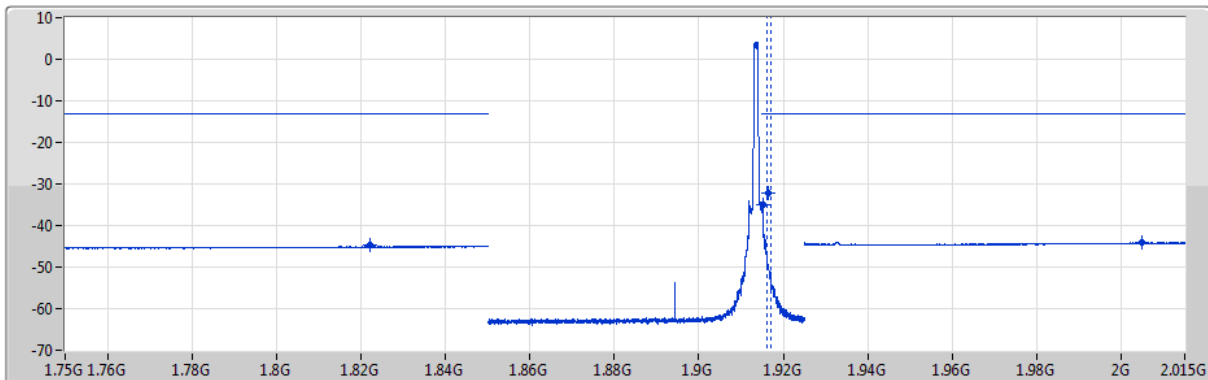


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8226G	-44.69	-13.00	-31.69	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-46.12	-13.00	-33.12	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-35.34	-13.00	-22.34	1	MBW 1M
1.925G	2.015G	1M	3M	RMS	1.93283G	-43.76	-13.00	-30.76	1	-

Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 6,#RB 0,NB 11

CSE-TX-Port



Port1

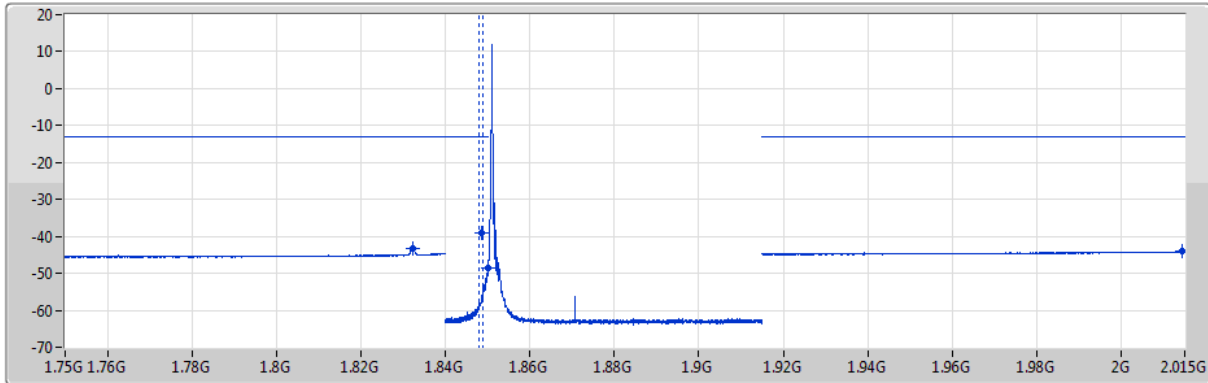
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8221G	-44.79	-13.00	-31.79	1	-
1.915G	1.916G	15k	47k	RMS	1.91511G	-34.87	-13.00	-21.87	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-32.18	-13.00	-19.18	1	MBW 1M
1.925G	2.015G	1M	3M	RMS	2.00479G	-43.96	-13.00	-30.96	1	-



Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1857.5MHz_16QAM_RB 1,#RB 0,NB 0

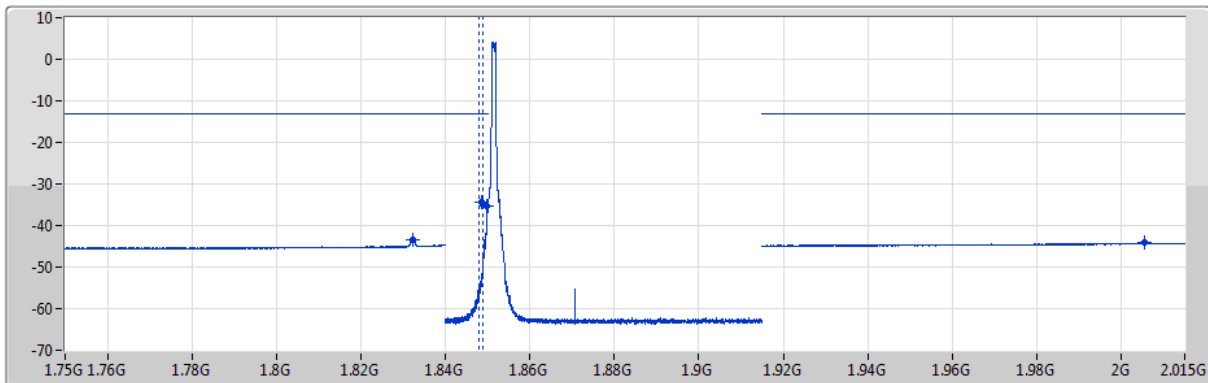


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83222G	-43.40	-13.00	-30.40	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-39.20	-13.00	-26.20	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-48.67	-13.00	-35.67	1	-
1.915G	2.015G	1M	3M	RMS	2.0145G	-44.16	-13.00	-31.16	1	-

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1857.5MHz_16QAM_RB 6,#RB 0,NB 0

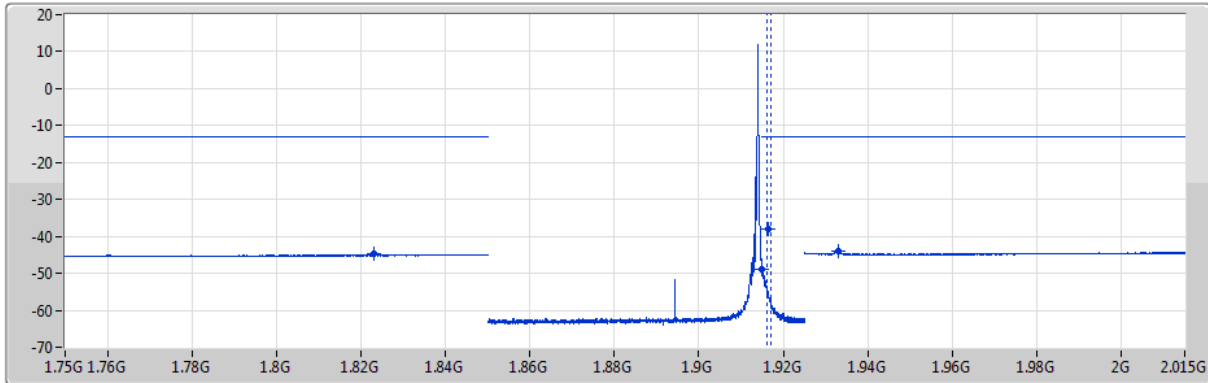


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83226G	-43.34	-13.00	-30.34	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-34.42	-13.00	-21.42	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84995G	-35.33	-13.00	-22.33	1	-
1.915G	2.015G	1M	3M	RMS	2.0055G	-44.18	-13.00	-31.18	1	-



Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 1,#RB 5,NB 11

CSE-TX-Port

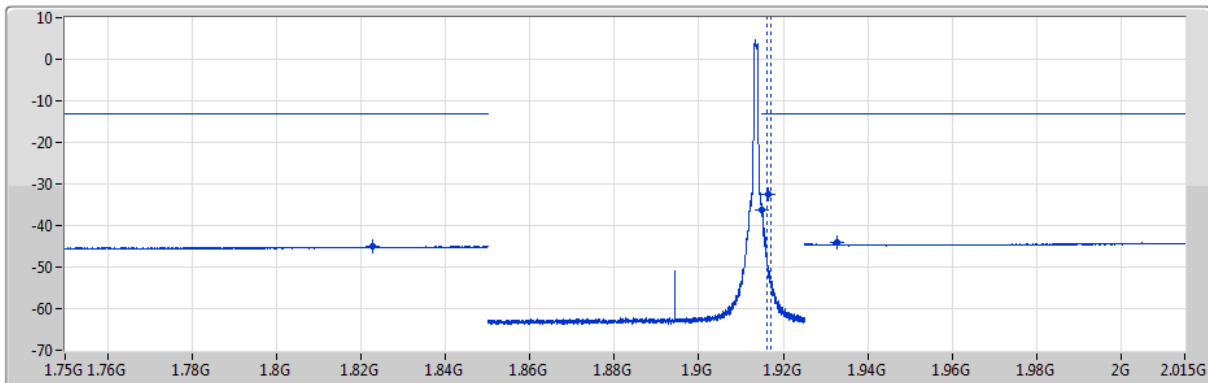


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8231G	-44.55	-13.00	-31.55	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-48.89	-13.00	-35.89	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-38.04	-13.00	-25.04	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93297G	-44.03	-13.00	-31.03	1	-

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 6,#RB 0,NB 11

CSE-TX-Port



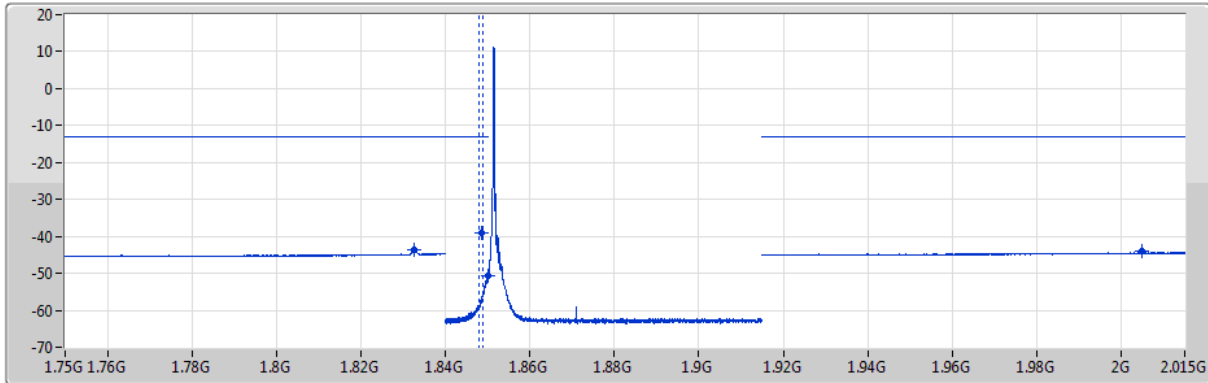
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82265G	-44.89	-13.00	-31.89	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-36.24	-13.00	-23.24	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-32.55	-13.00	-19.55	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93265G	-44.00	-13.00	-31.00	1	-



Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1860MHz_QPSK_RB 1,#RB 0,NB 0

CSE-TX-Port

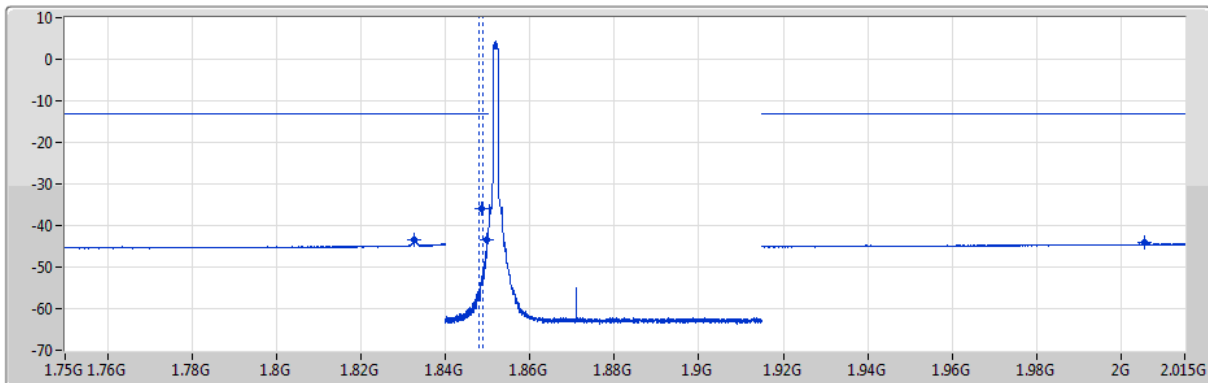


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83271G	-43.53	-13.00	-30.53	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-39.16	-13.00	-26.16	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84999G	-50.58	-13.00	-37.58	1	-
1.915G	2.015G	1M	3M	RMS	2.00485G	-44.14	-13.00	-31.14	1	-

Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1860MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port



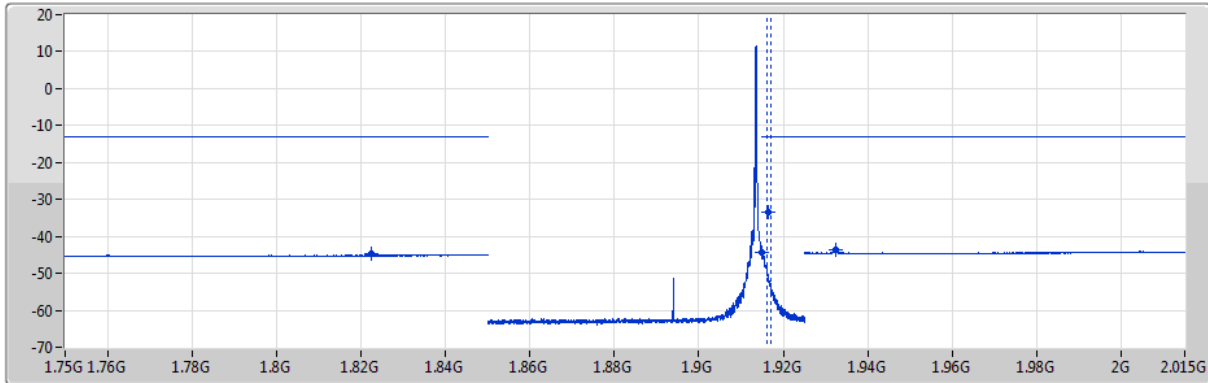
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83262G	-43.47	-13.00	-30.47	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-35.87	-13.00	-22.87	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.84994G	-43.29	-13.00	-30.29	1	-
1.915G	2.015G	1M	3M	RMS	2.0055G	-44.17	-13.00	-31.17	1	-



Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 1,#RB 5,NB 15

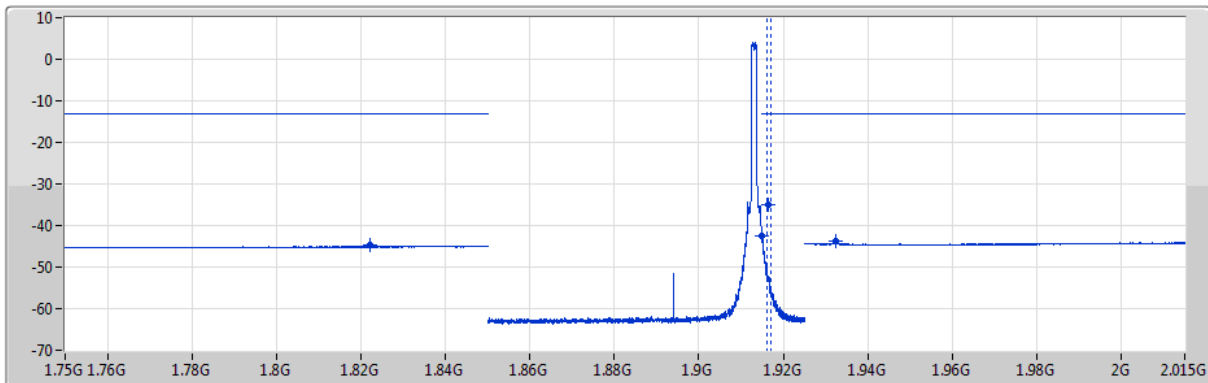
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82245G	-44.63	-13.00	-31.63	1	-
1.915G	1.916G	15k	47k	RMS	1.915G	-44.30	-13.00	-31.30	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-33.43	-13.00	-20.43	1	MBW 1M
1.925G	2.015G	1M	3M	RMS	1.93229G	-43.73	-13.00	-30.73	1	-

Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 6,#RB 0,NB 15

CSE-TX-Port

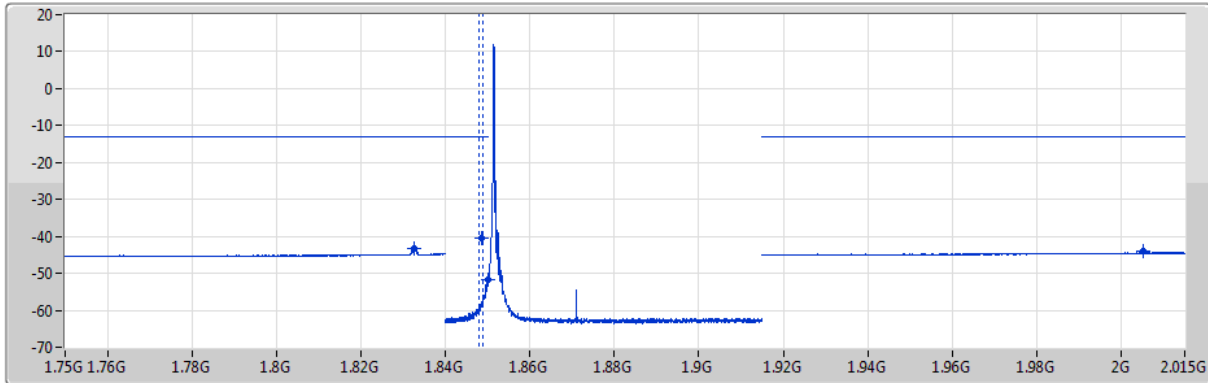


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8221G	-44.64	-13.00	-31.64	1	-
1.915G	1.916G	15k	47k	RMS	1.91502G	-42.50	-13.00	-29.50	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-34.95	-13.00	-21.95	1	MBW 1M
1.925G	2.015G	1M	3M	RMS	1.93238G	-43.86	-13.00	-30.86	1	-



Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 1,#RB 0,NB 0

CSE-TX-Port

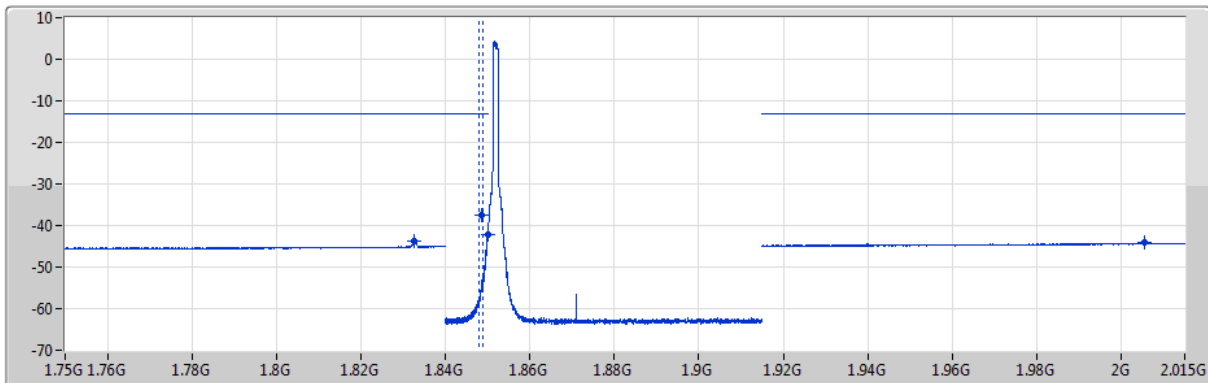


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83267G	-43.16	-13.00	-30.16	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-40.56	-13.00	-27.56	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-51.80	-13.00	-38.80	1	-
1.915G	2.015G	1M	3M	RMS	2.0053G	-44.16	-13.00	-31.16	1	-

Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



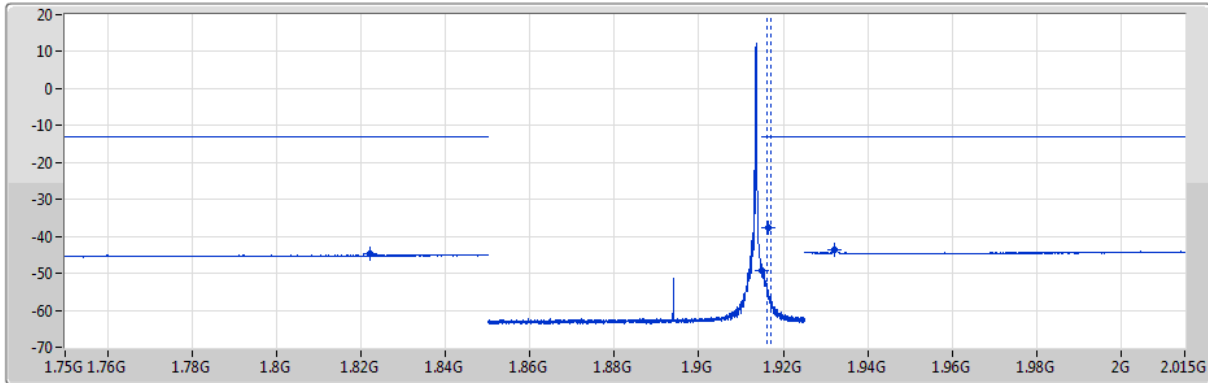
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	1M	3M	RMS	1.83271G	-43.81	-13.00	-30.81	1	-
1.84G	1.849G	15k	47k	RMS	1.8485G	-37.58	-13.00	-24.58	1	MBW1M
1.849G	1.85G	15k	47k	RMS	1.85G	-42.33	-13.00	-29.33	1	-
1.915G	2.015G	1M	3M	RMS	2.00545G	-44.18	-13.00	-31.18	1	-



Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 1,#RB 5,NB 15

CSE-TX-Port

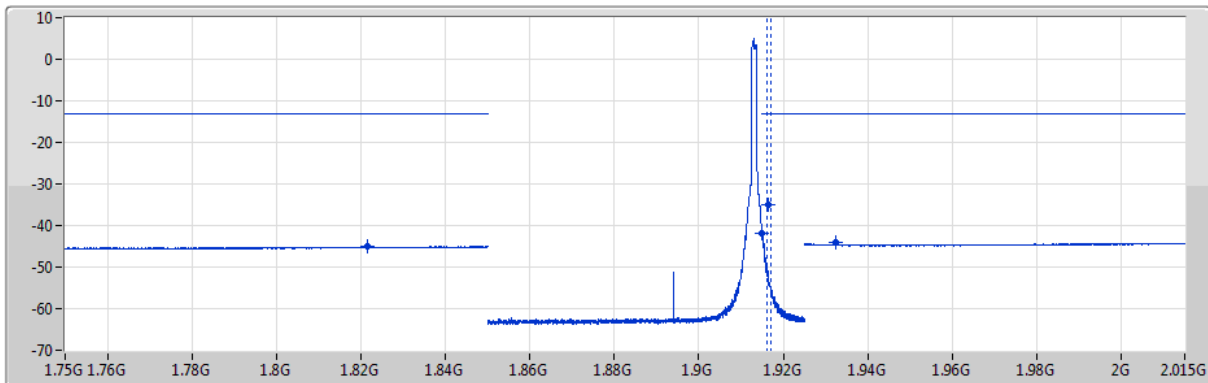


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.82225G	-44.72	-13.00	-31.72	1	-
1.915G	1.916G	15k	47k	RMS	1.91501G	-49.22	-13.00	-36.22	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-37.71	-13.00	-24.71	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.9322G	-43.64	-13.00	-30.64	1	-

Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 6,#RB 0,NB 15

CSE-TX-Port



Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8217G	-44.90	-13.00	-31.90	1	-
1.915G	1.916G	15k	47k	RMS	1.915G	-41.93	-13.00	-28.93	1	-
1.916G	1.925G	15k	47k	RMS	1.9165G	-34.96	-13.00	-21.96	1	MBW1M
1.925G	2.015G	1M	3M	RMS	1.93229G	-44.08	-13.00	-31.08	1	-



Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 25	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	1.213M	1.077M	1M08G7D	1.194M	1.075M
LTE-M1_1.4MHz_Nss1,16QAM_1TX	1.23M	1.078M	1M08W7D	1.208M	1.077M
LTE-M1_3MHz_Nss1,QPSK_1TX	1.249M	1.083M	1M08G7D	1.223M	1.077M
LTE-M1_3MHz_Nss1,16QAM_1TX	1.226M	1.082M	1M08W7D	1.2M	1.078M
LTE-M1_5MHz_Nss1,QPSK_1TX	1.238M	1.086M	1M09G7D	1.219M	1.074M
LTE-M1_5MHz_Nss1,16QAM_1TX	1.288M	1.09M	1M09W7D	1.238M	1.081M
LTE-M1_10MHz_Nss1,QPSK_1TX	1.238M	1.092M	1M09G7D	1.225M	1.084M
LTE-M1_10MHz_Nss1,16QAM_1TX	1.263M	1.098M	1M10W7D	1.25M	1.082M
LTE-M1_15MHz_Nss1,QPSK_1TX	1.238M	1.1M	1M10G7D	1.219M	1.09M
LTE-M1_15MHz_Nss1,16QAM_1TX	1.313M	1.102M	1M10W7D	1.256M	1.093M
LTE-M1_20MHz_Nss1,QPSK_1TX	1.25M	1.113M	1M11G7D	1.225M	1.102M
LTE-M1_20MHz_Nss1,16QAM_1TX	1.3M	1.114M	1M11W7D	1.275M	1.104M

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 25_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-
1850.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.213M	1.076M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.208M	1.075M
1914.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.194M	1.077M
1850.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.208M	1.078M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.23M	1.077M
1914.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.23M	1.077M
Band 25_LTE-M1_3MHz_Nss1_1TX	-	-	-	-
1851.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.226M	1.083M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.249M	1.077M
1913.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	Inf	1.223M	1.078M
1851.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.226M	1.082M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.2M	1.078M
1913.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	Inf	1.219M	1.079M
Band 25_LTE-M1_5MHz_Nss1_1TX	-	-	-	-
1852.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.086M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.219M	1.074M
1912.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	Inf	1.231M	1.081M
1852.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.288M	1.086M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.263M	1.09M
1912.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	Inf	1.238M	1.081M
Band 25_LTE-M1_10MHz_Nss1_1TX	-	-	-	-
1855MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.084M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.092M
1910MHz_QPSK_RB 6,#RB 0,NB 7	Pass	Inf	1.238M	1.086M
1855MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.25M	1.098M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.25M	1.093M
1910MHz_16QAM_RB 6,#RB 0,NB 7	Pass	Inf	1.263M	1.082M
Band 25_LTE-M1_15MHz_Nss1_1TX	-	-	-	-
1857.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.219M	1.1M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.093M
1907.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	Inf	1.238M	1.09M
1857.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.313M	1.1M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.294M	1.102M
1907.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	Inf	1.256M	1.093M



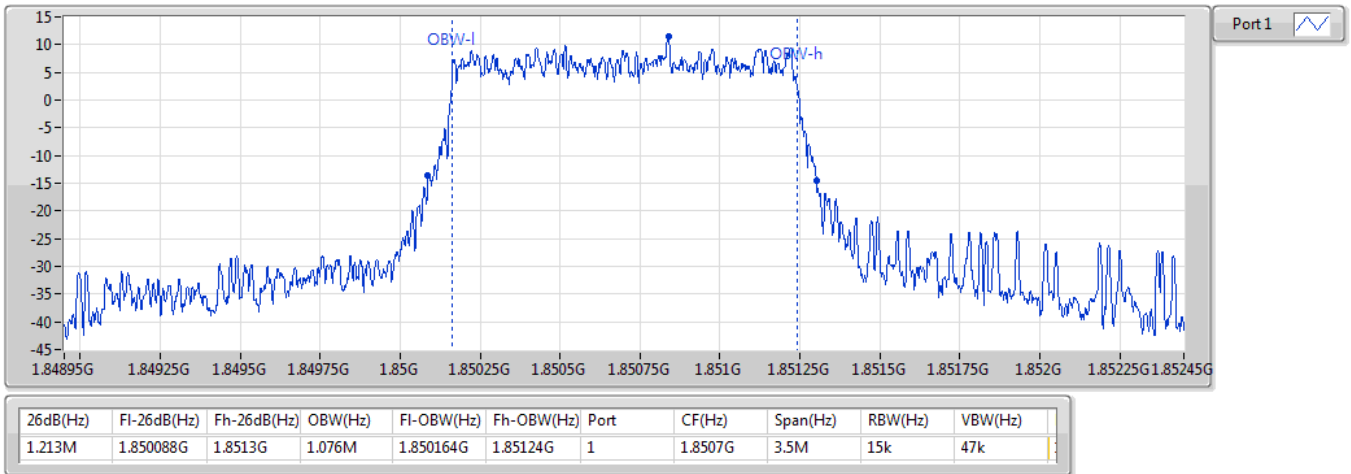
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 25_LTE-M1_20MHz_Nss1_1TX	-	-	-	-
1860MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.11M
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.25M	1.113M
1905MHz_QPSK_RB 6,#RB 0,NB 15	Pass	Inf	1.225M	1.102M
1860MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.109M
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.3M	1.114M
1905MHz_16QAM_RB 6,#RB 0,NB 15	Pass	Inf	1.275M	1.104M

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



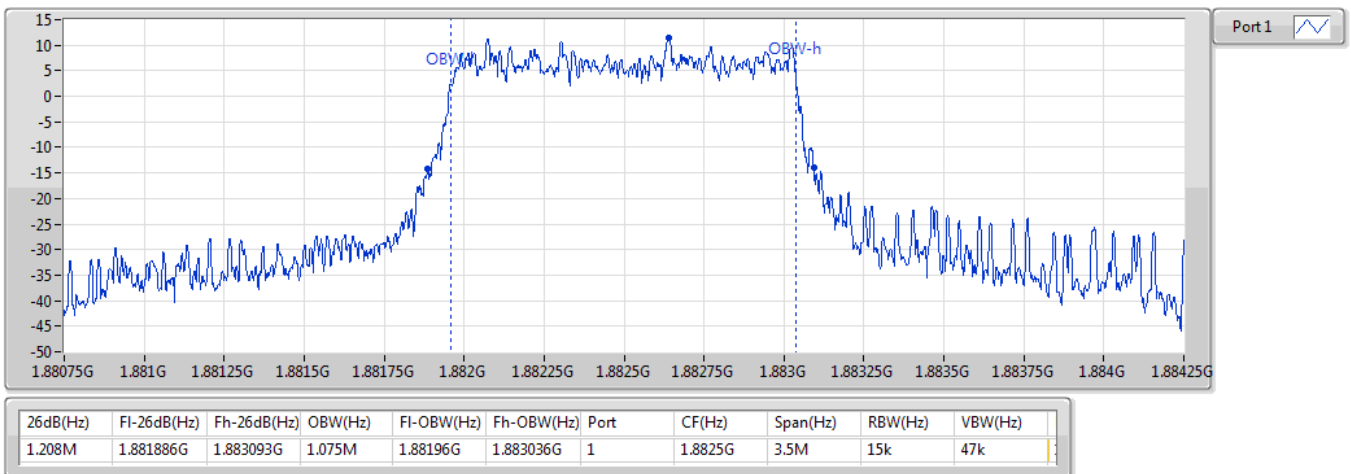
Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0,NB 0

EBW



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

EBW

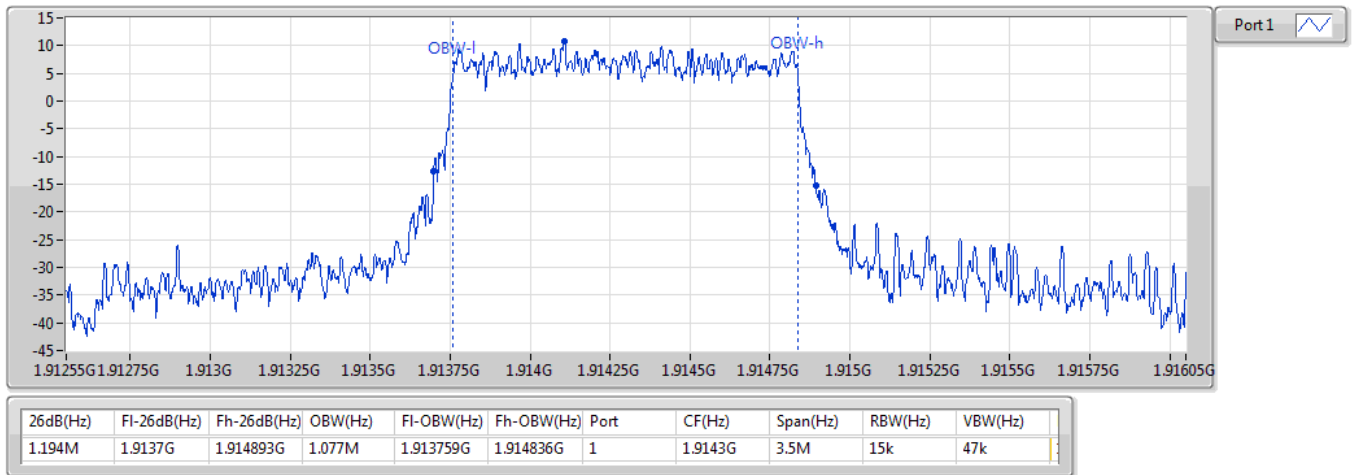




Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX

EBW

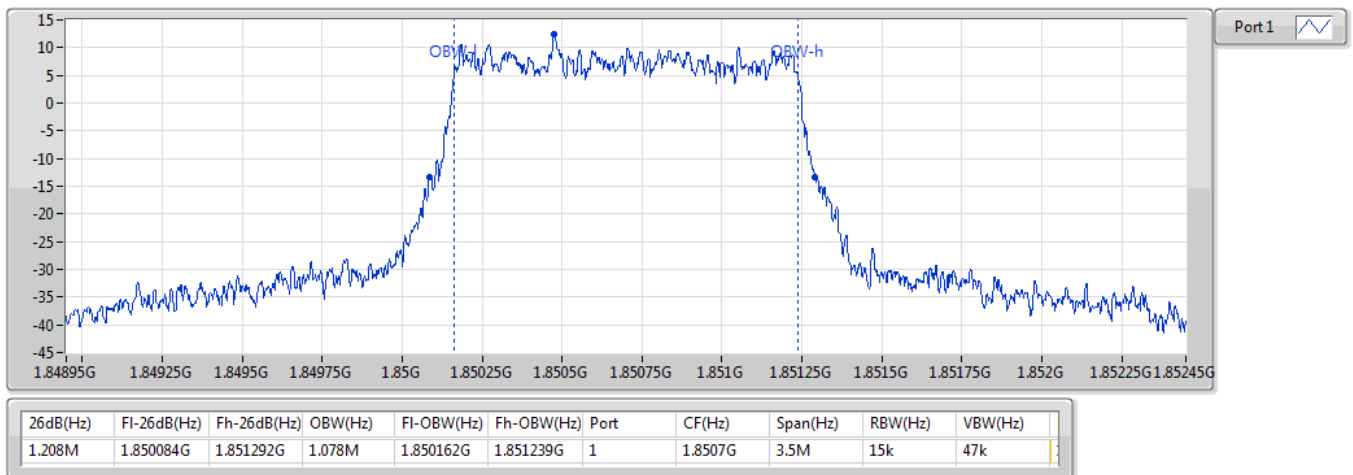
1914.3MHz_QPSK_RB 6,#RB 0,NB 0



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX

EBW

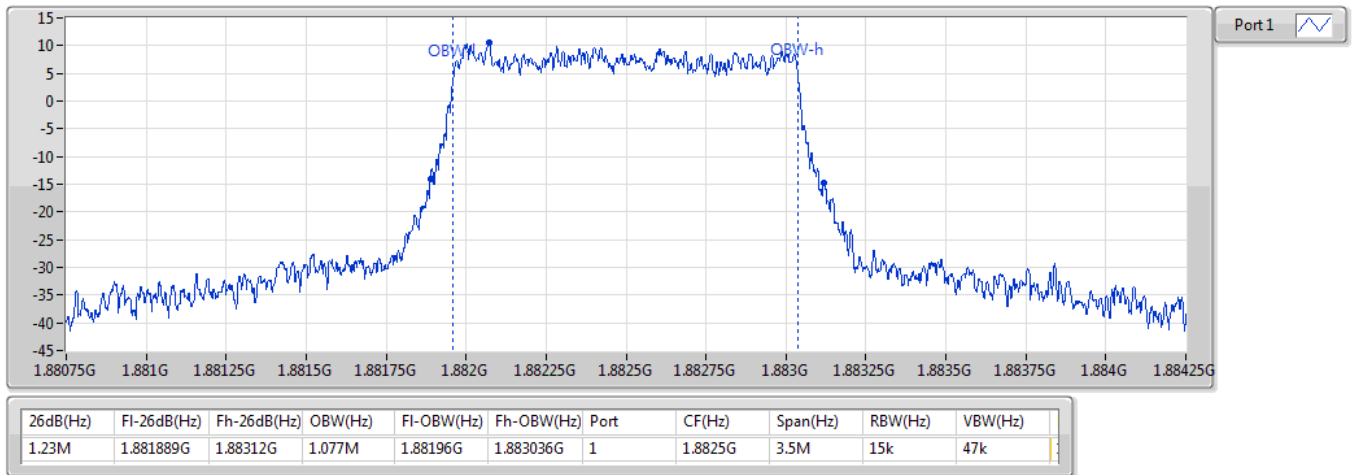
1850.7MHz_16QAM_RB 6,#RB 0,NB 0





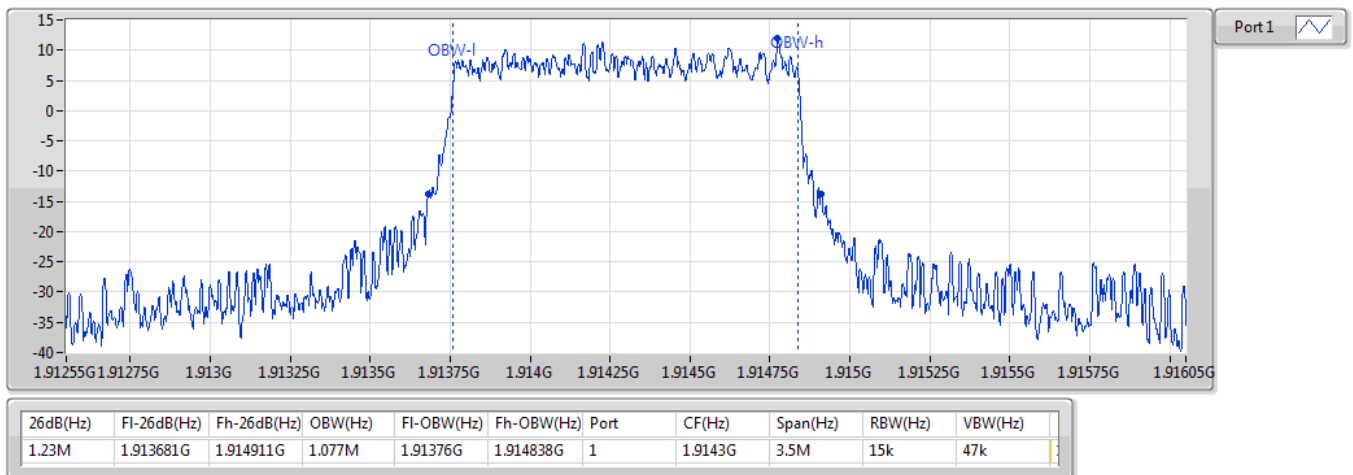
Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

EBW



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1914.3MHz_16QAM_RB 6,#RB 0,NB 0

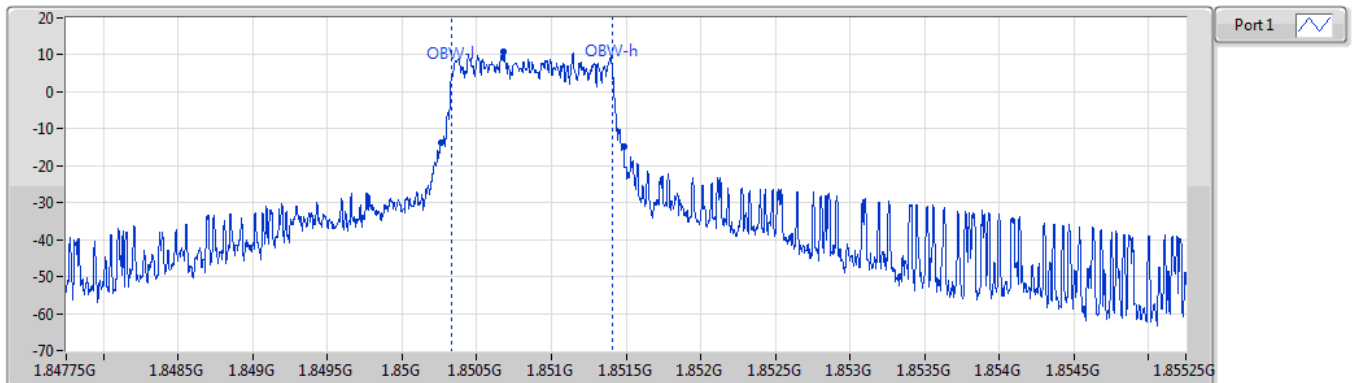
EBW





Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1851.5MHz_QPSK_RB 6,#RB 0,NB 0

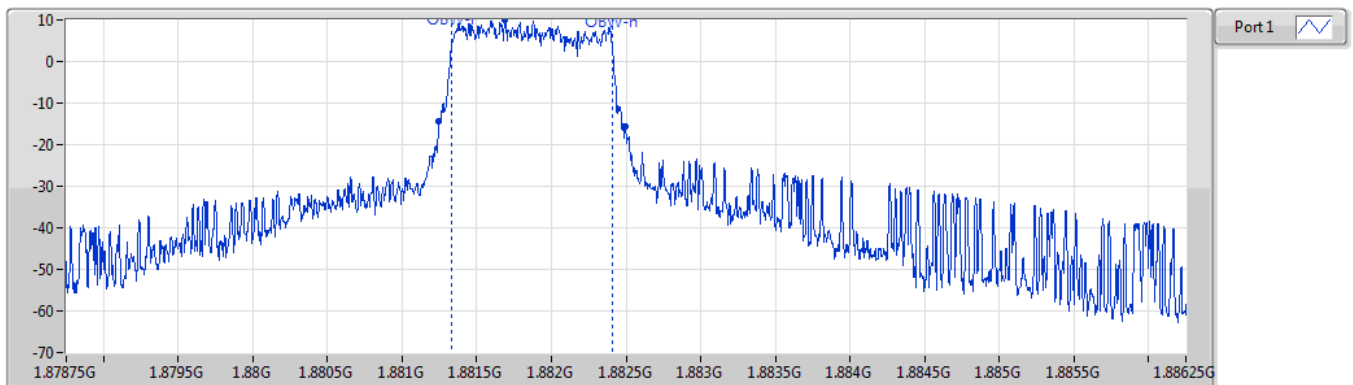
EBW



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.226M	1.850259G	1.851485G	1.083M	1.85033G	1.851413G	1	1.8515G	7.5M	15k	47k

Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

EBW

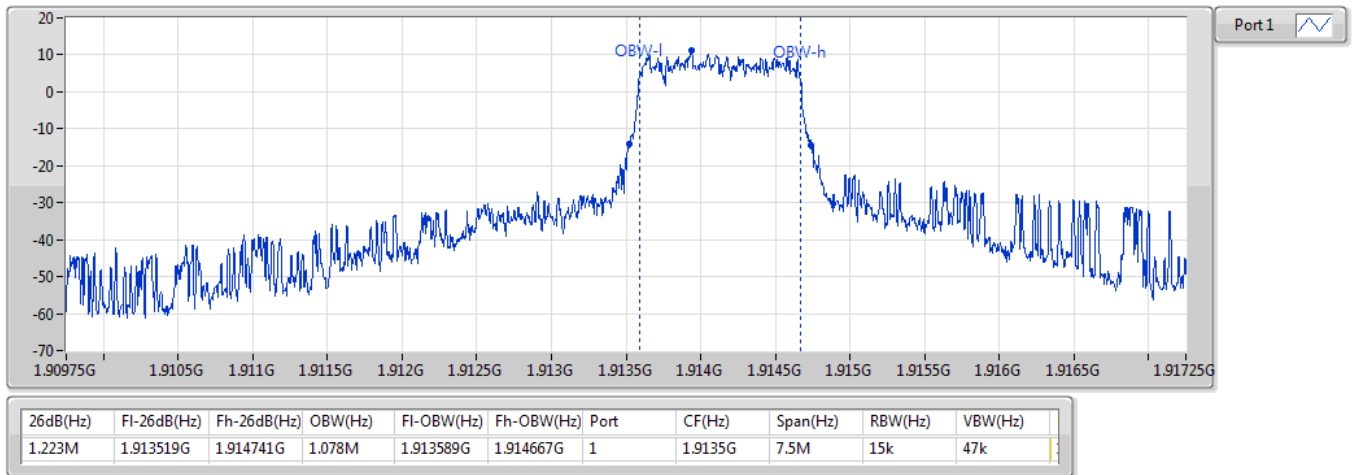


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.249M	1.881248G	1.882496G	1.077M	1.88133G	1.882407G	1	1.8825G	7.5M	15k	47k



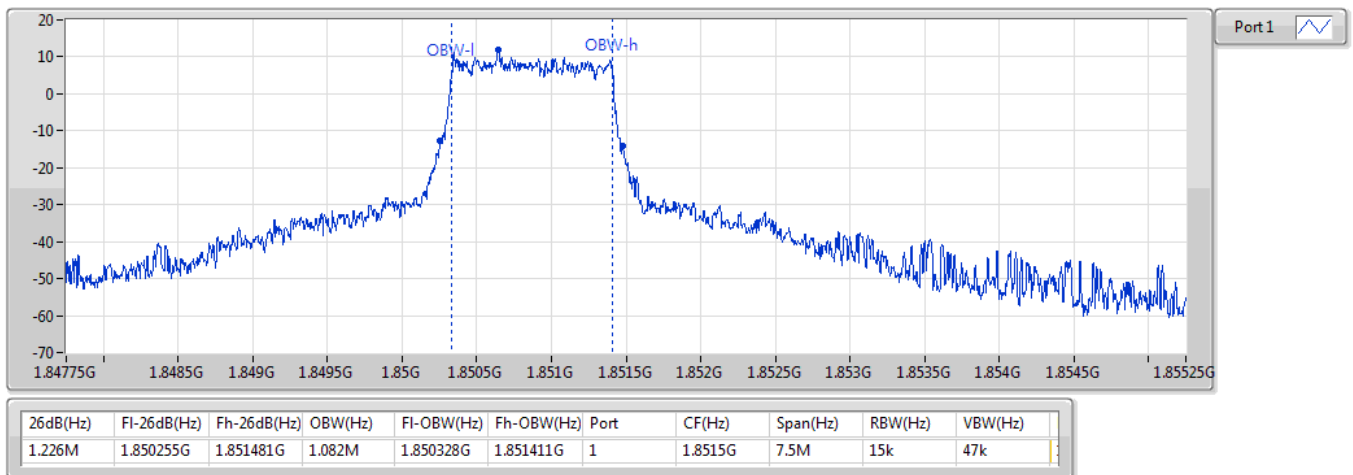
Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1913.5MHz_QPSK_RB 6,#RB 0,NB 1

EBW



Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1851.5MHz_16QAM_RB 6,#RB 0,NB 0

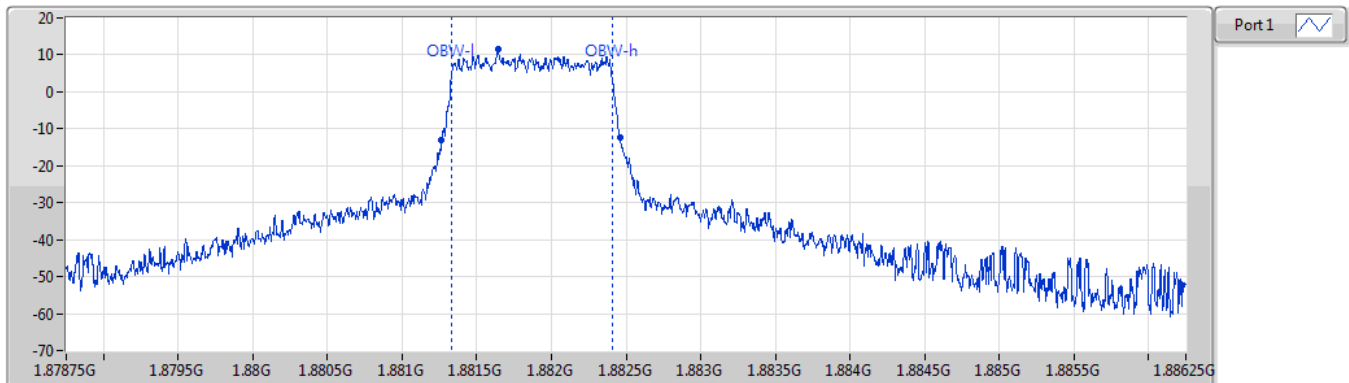
EBW





Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

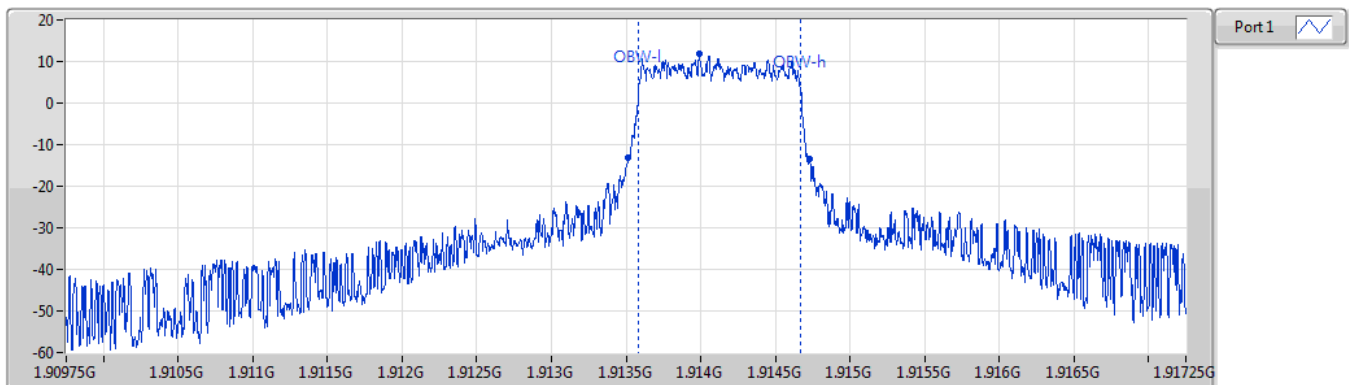
EBW



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.2M	1.881263G	1.882463G	1.078M	1.88133G	1.882408G	1	1.8825G	7.5M	15k	47k

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1913.5MHz_16QAM_RB 6,#RB 0,NB 1

EBW

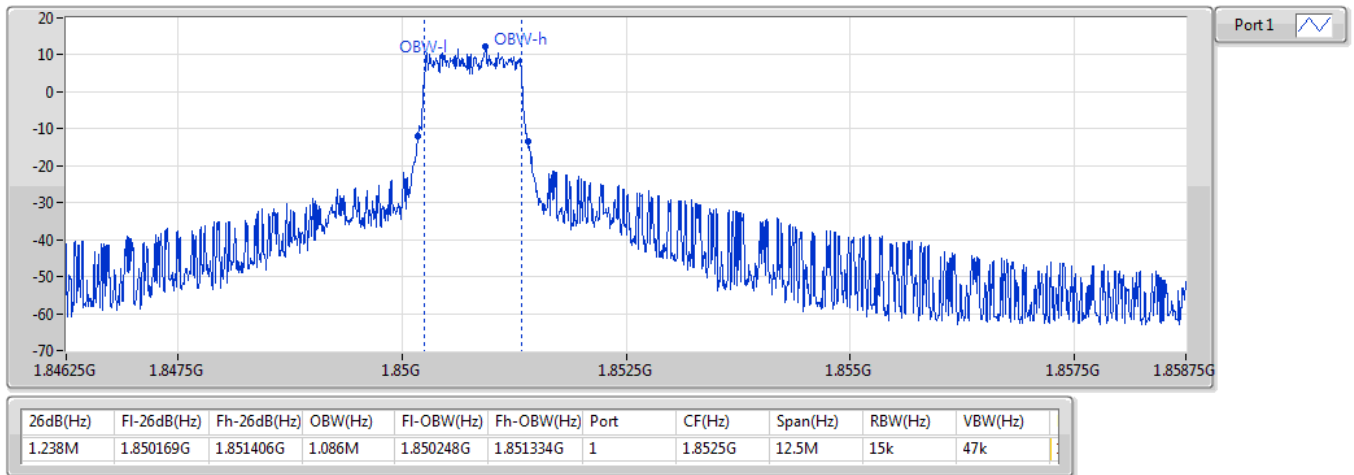


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.219M	1.913515G	1.914734G	1.079M	1.913586G	1.914665G	1	1.9135G	7.5M	15k	47k



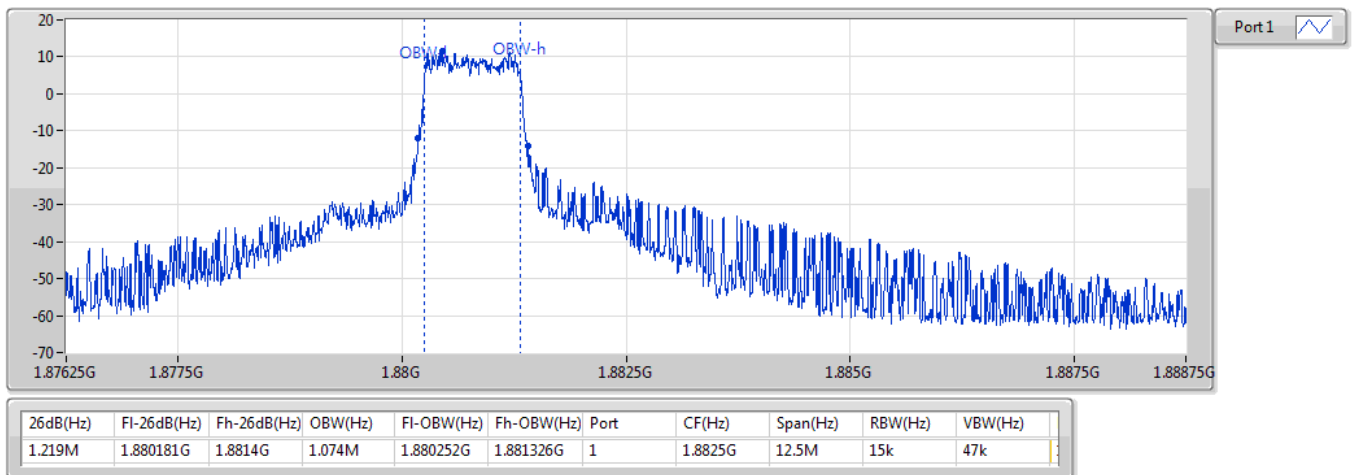
Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1852.5MHz_QPSK_RB 6,#RB 0,NB 0

EBW



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

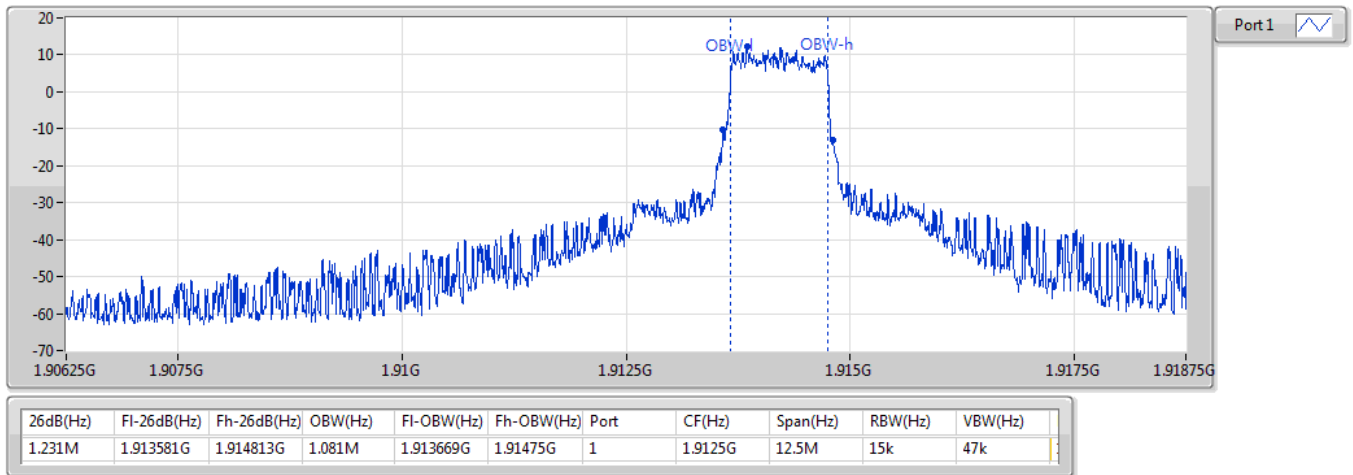
EBW





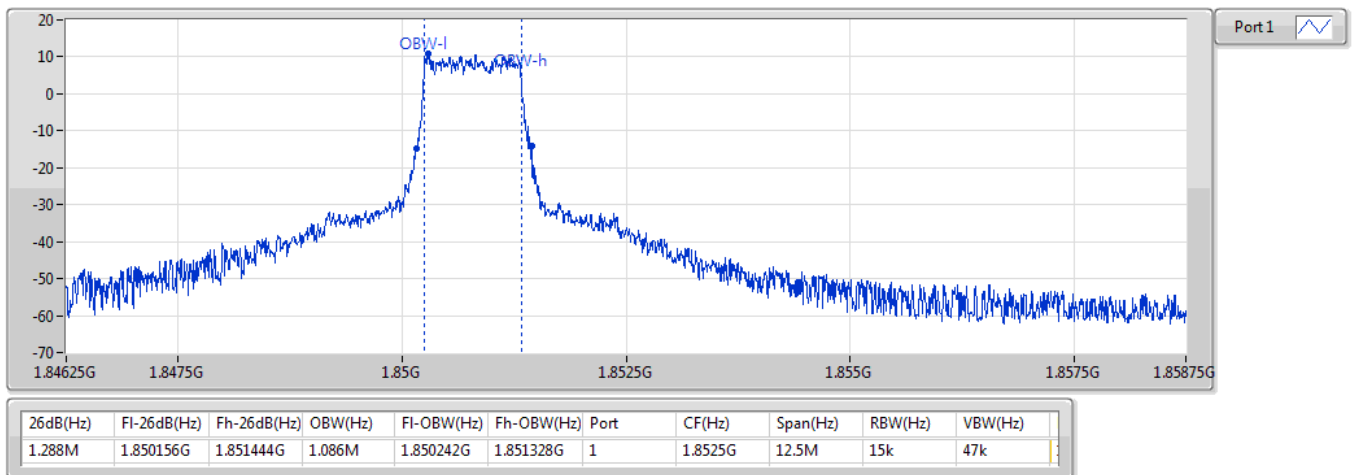
Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1912.5MHz_QPSK_RB 6,#RB 0,NB 3

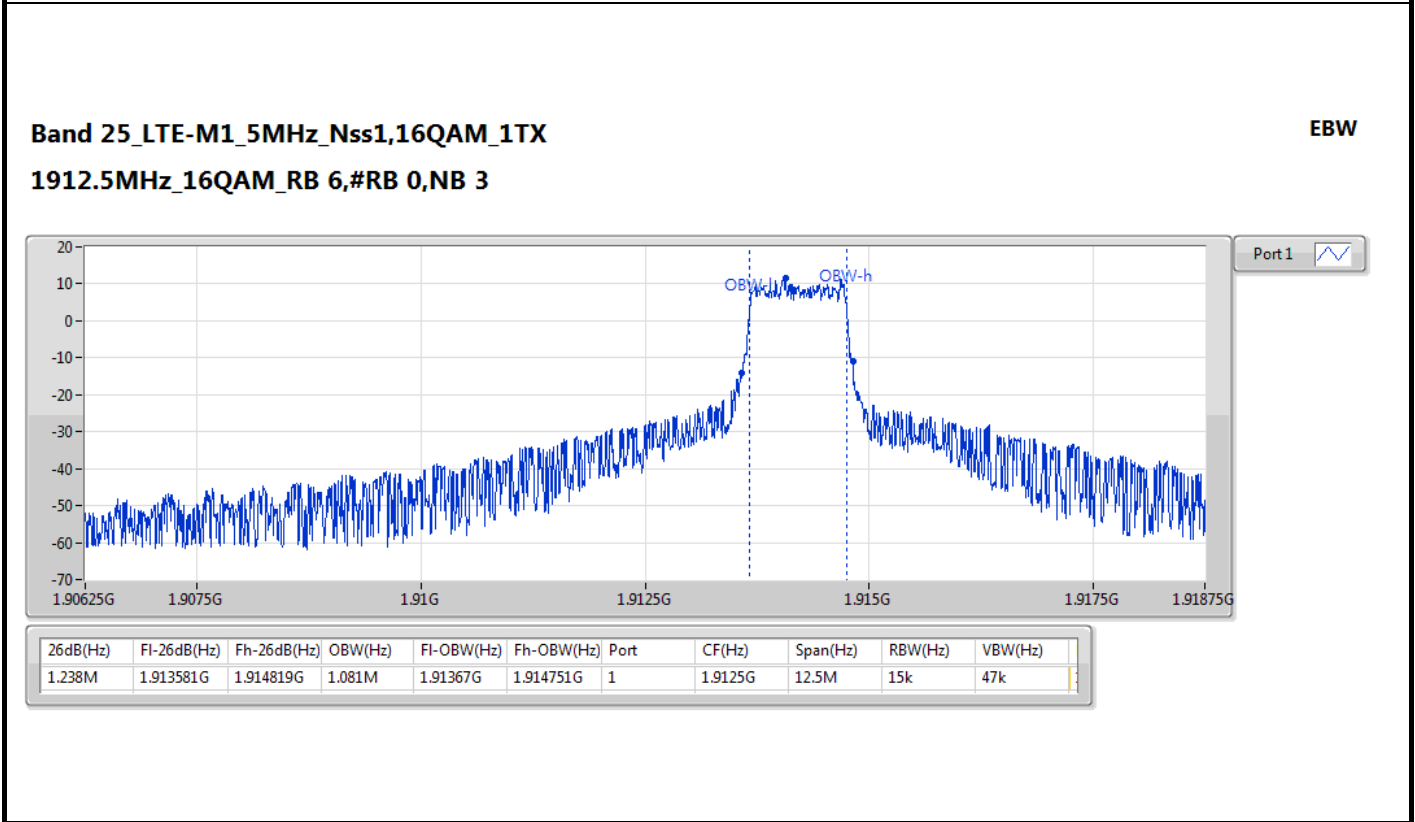
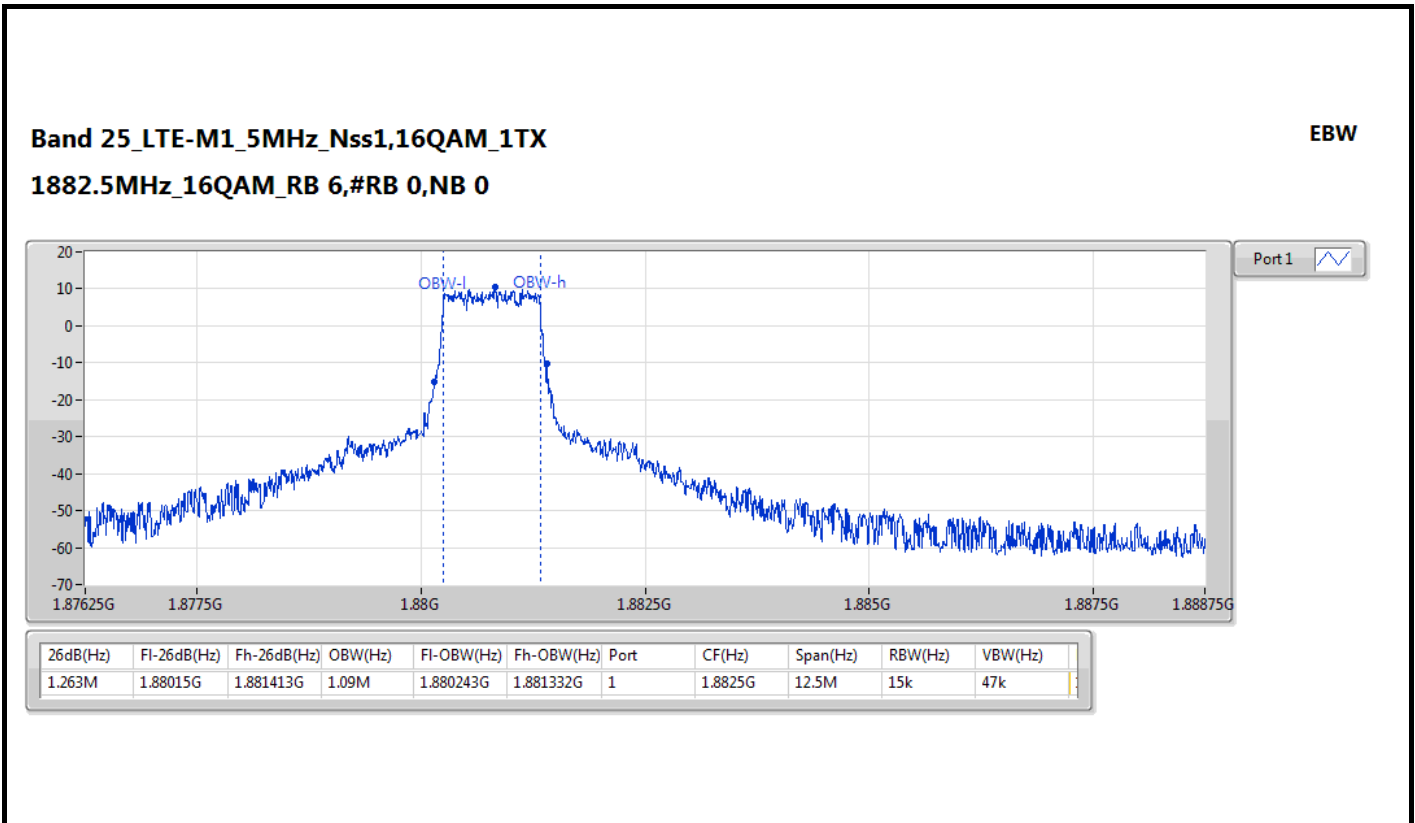
EBW

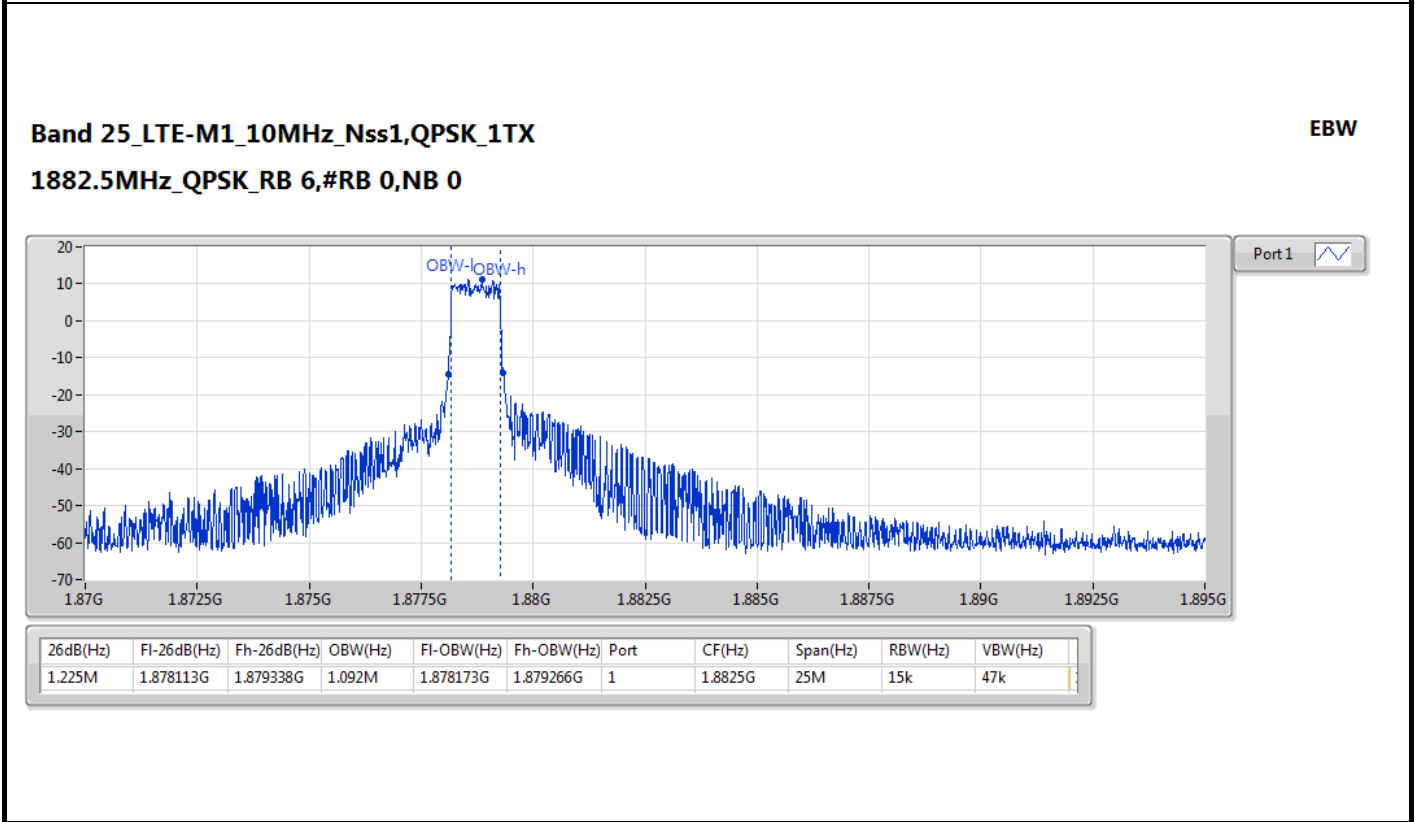
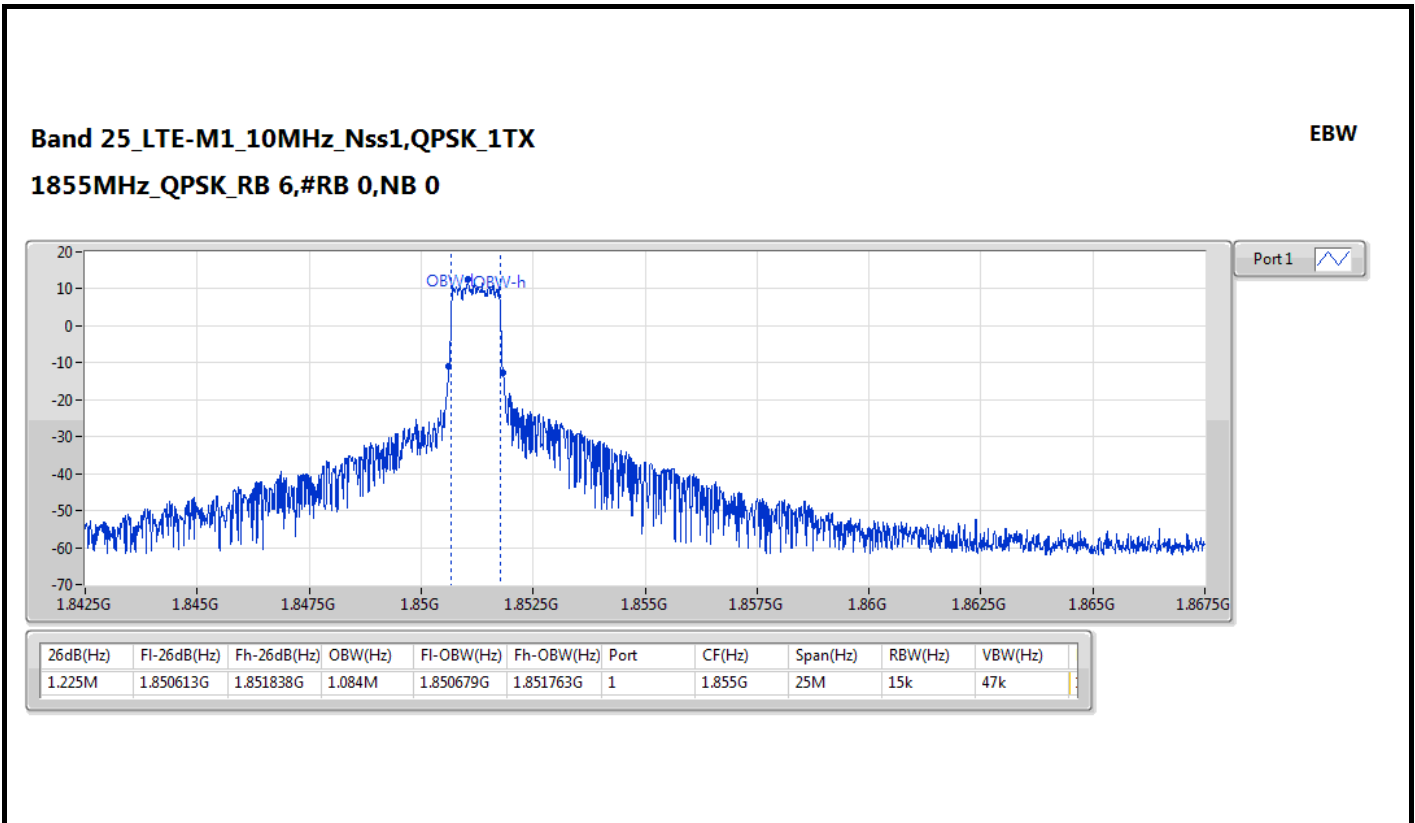


Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 6,#RB 0,NB 0

EBW



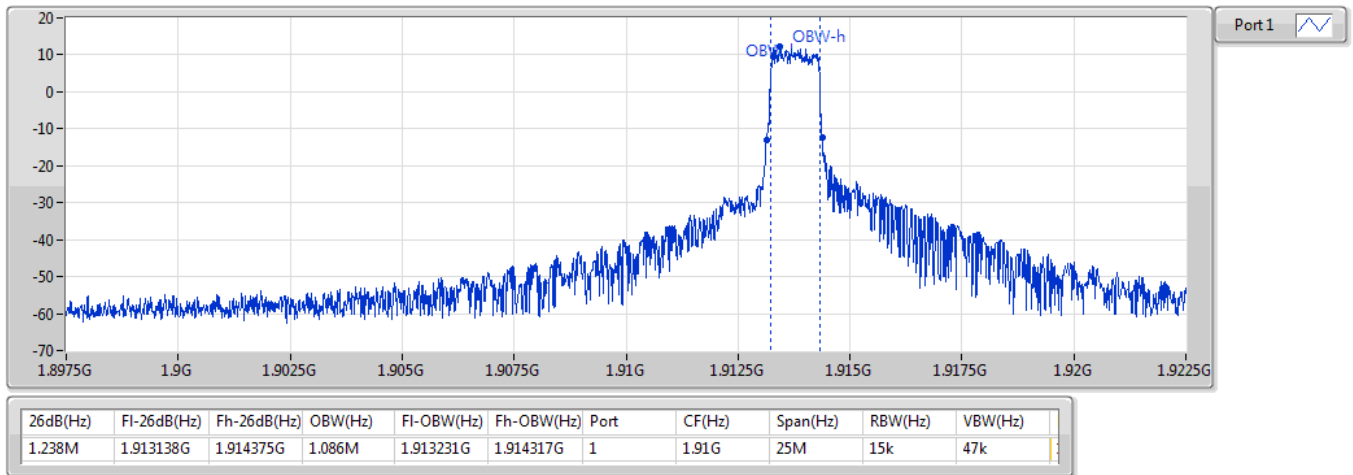






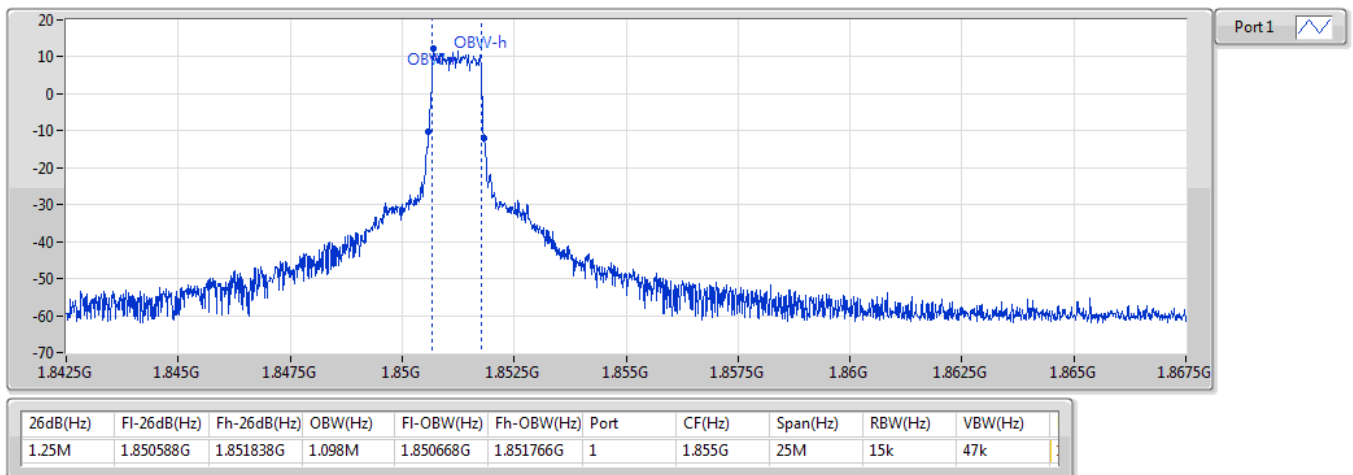
Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1910MHz_QPSK_RB 6,#RB 0,NB 7

EBW



Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 6,#RB 0,NB 0

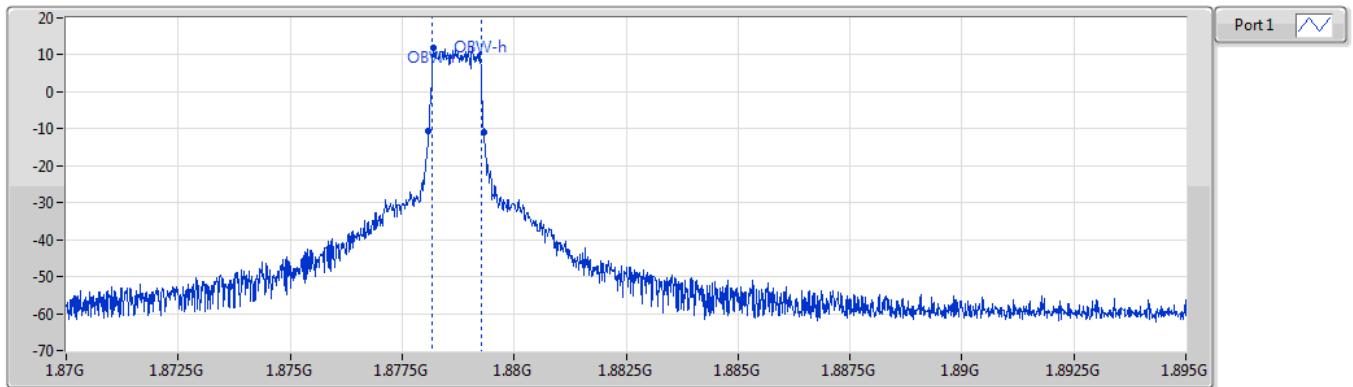
EBW





Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

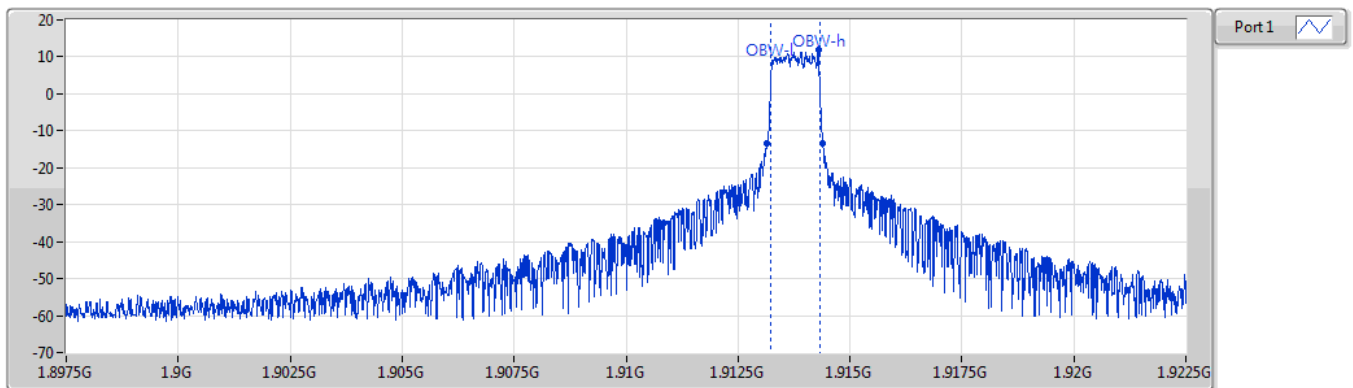
EBW



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.25M	1.878088G	1.879338G	1.093M	1.878168G	1.879261G	1	1.8825G	25M	15k	47k

Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1910MHz_16QAM_RB 6,#RB 0,NB 7

EBW

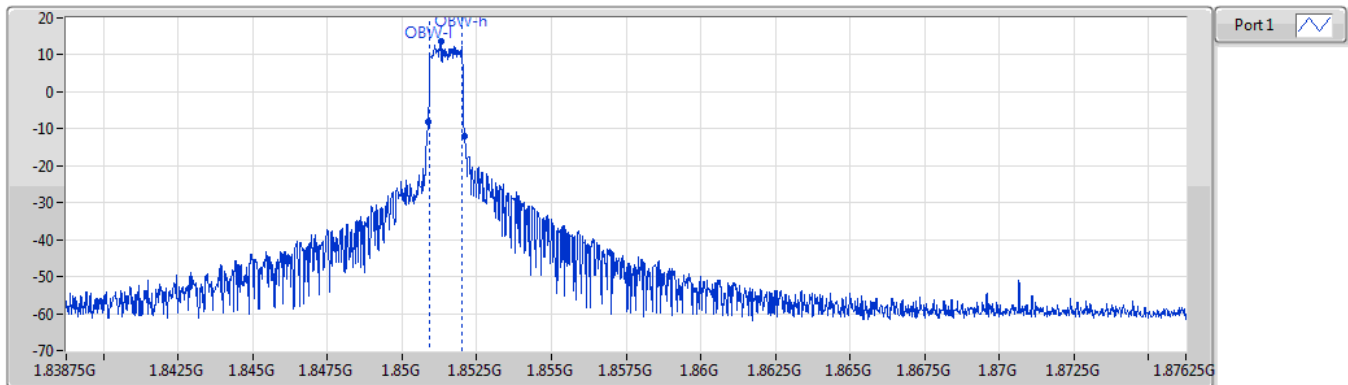


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.263M	1.913138G	1.9144G	1.082M	1.913237G	1.914318G	1	1.91G	25M	15k	47k



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1857.5MHz_QPSK_RB 6,#RB 0,NB 0

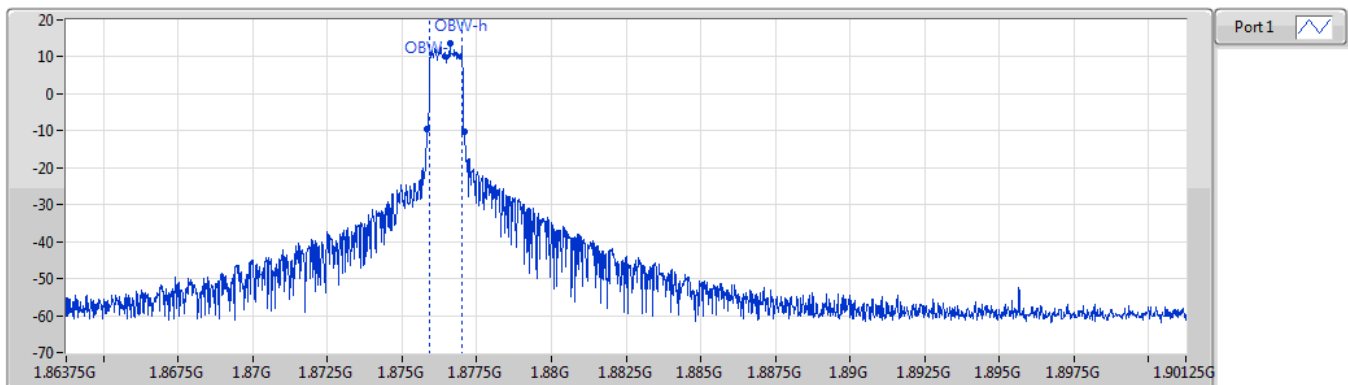
EBW



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.219M	1.850863G	1.852081G	1.1M	1.850915G	1.852015G	1	1.8575G	37.5M	15k	47k

Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

EBW

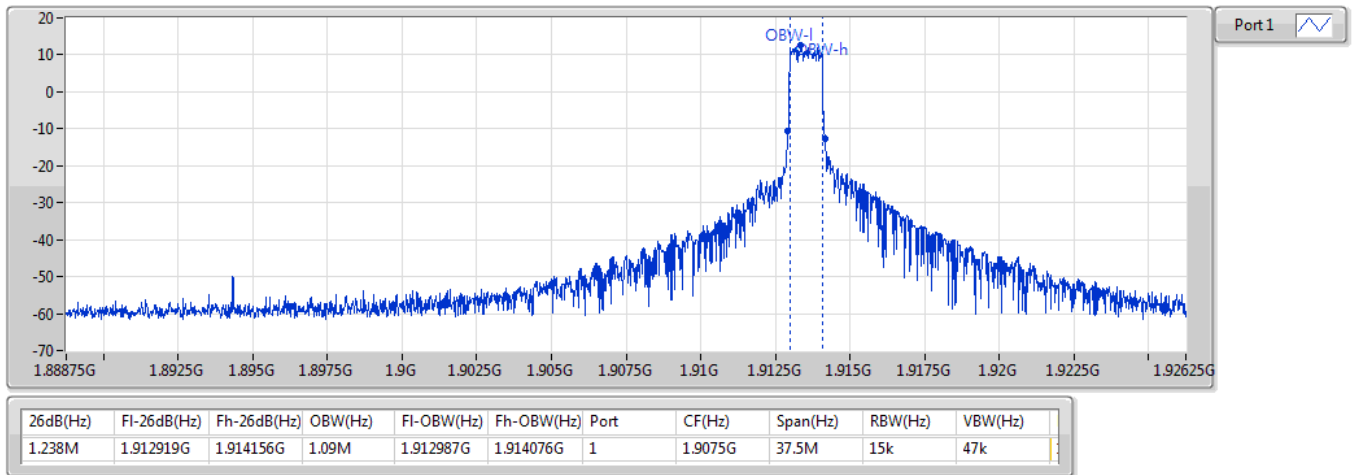


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.875844G	1.877081G	1.093M	1.875922G	1.877015G	1	1.8825G	37.5M	15k	47k



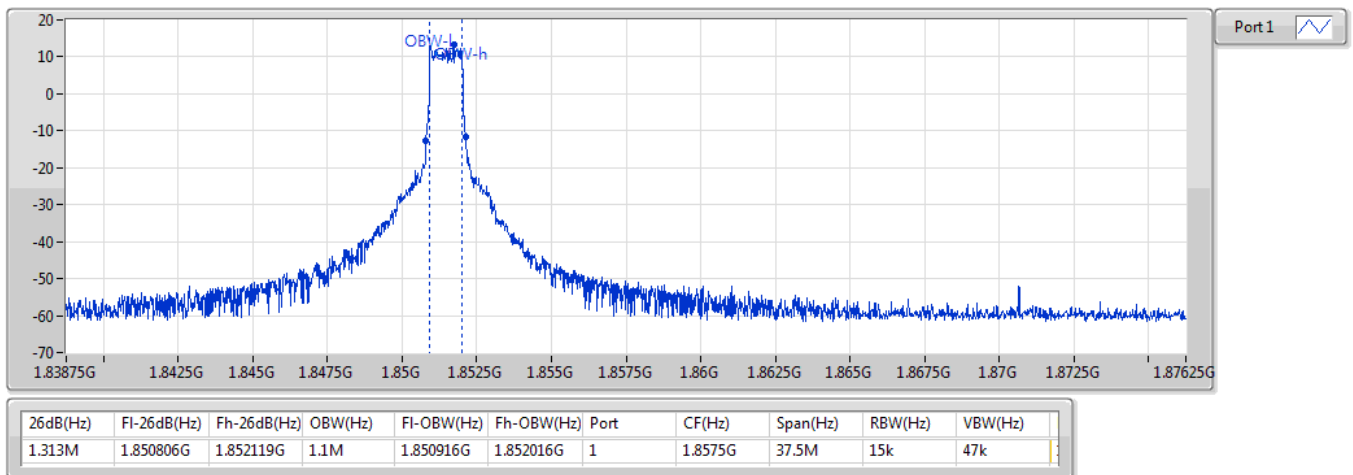
Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 6,#RB 0,NB 11

EBW



Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1857.5MHz_16QAM_RB 6,#RB 0,NB 0

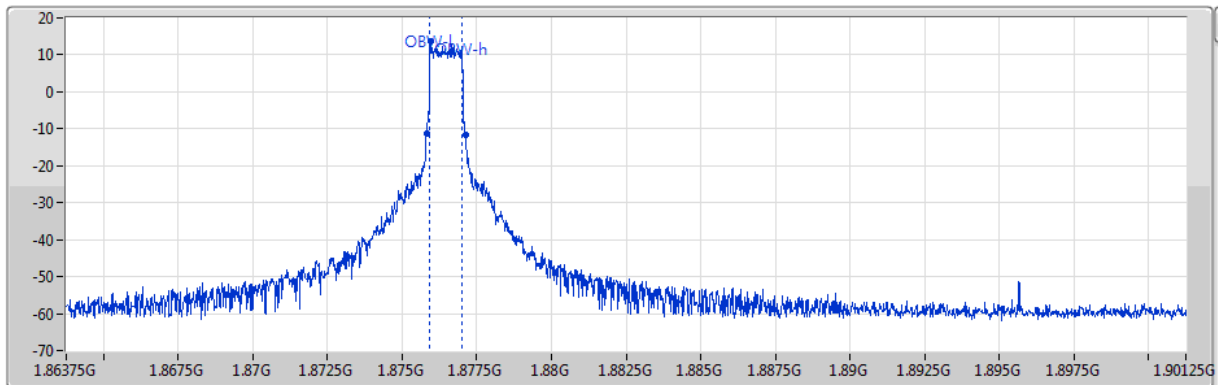
EBW





Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

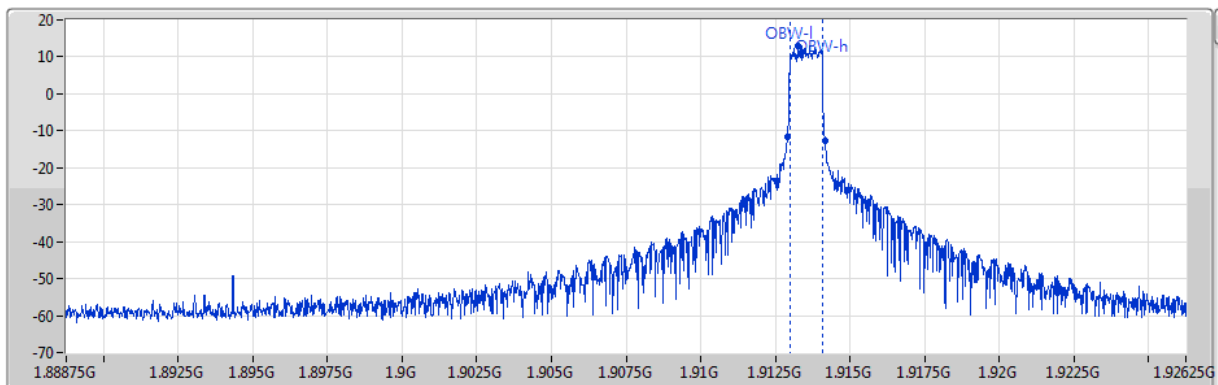
EBW



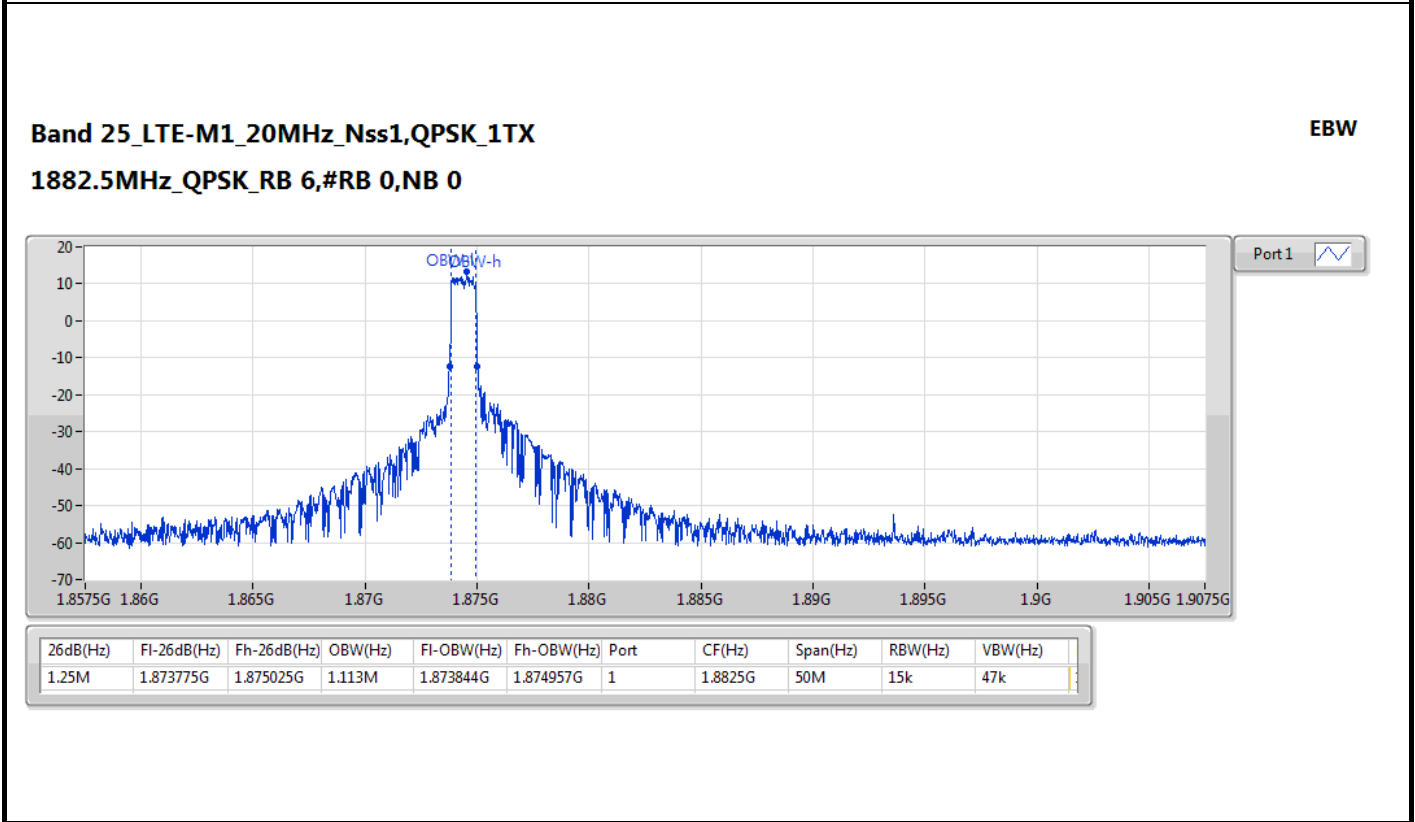
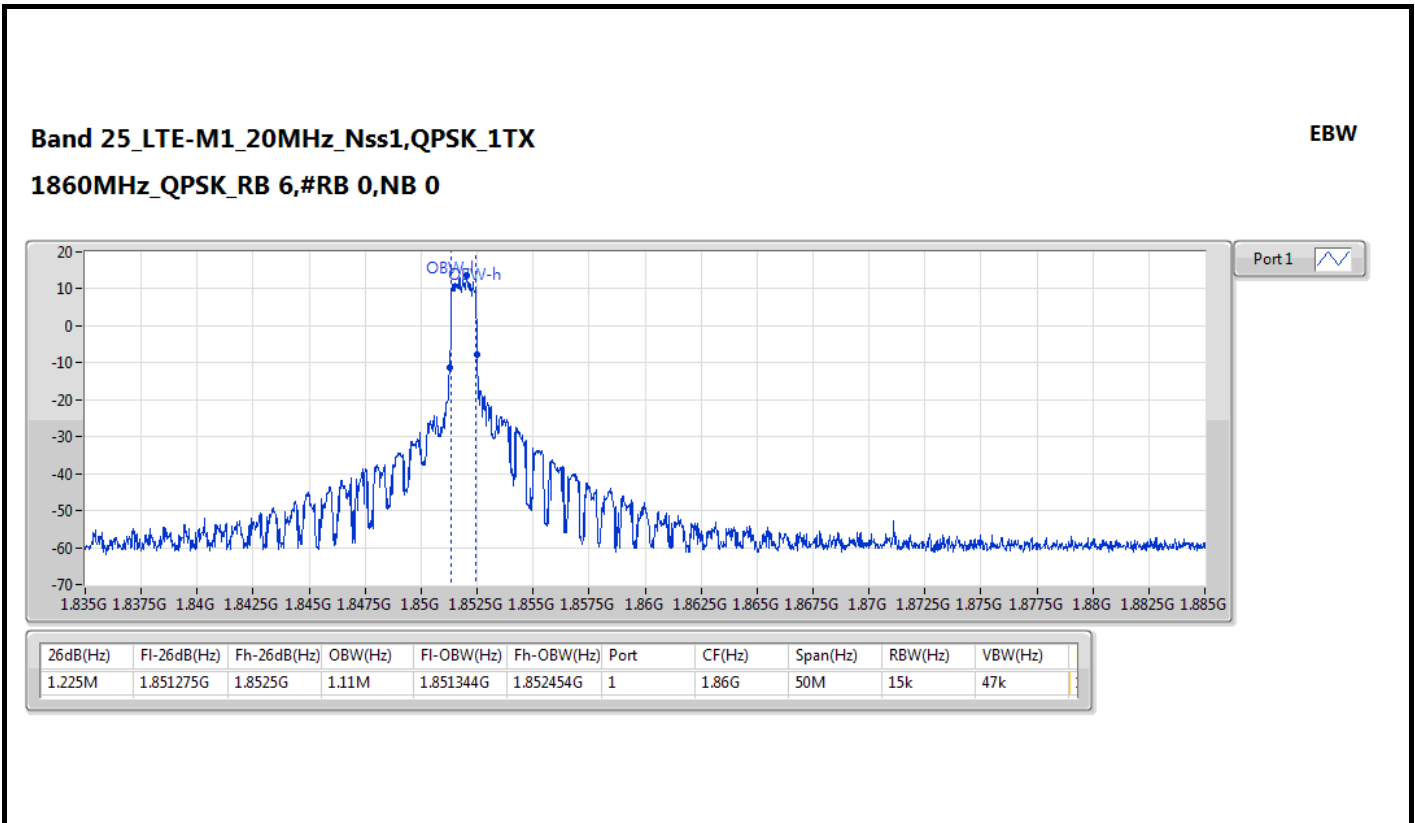
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.294M	1.875825G	1.877119G	1.102M	1.875919G	1.877021G	1	1.8825G	37.5M	15k	47k

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 6,#RB 0,NB 11

EBW



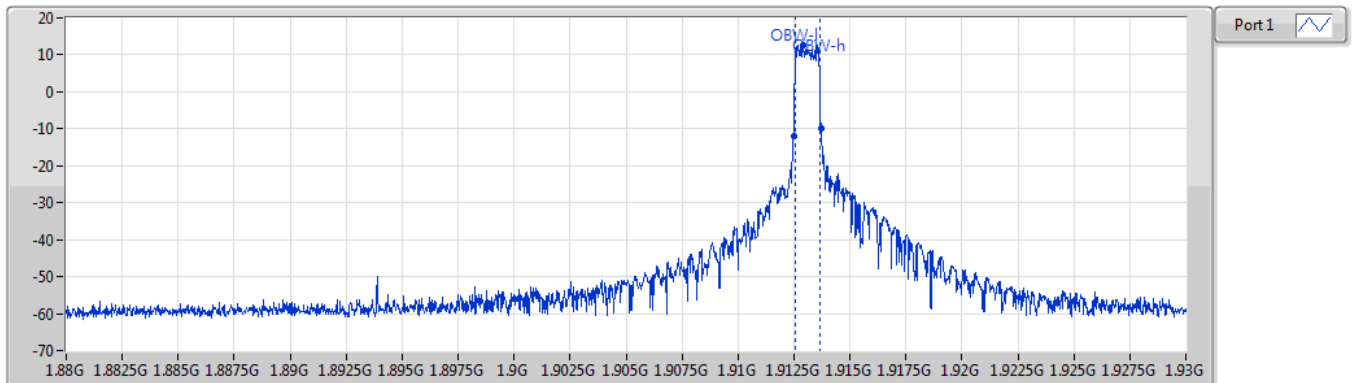
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.256M	1.9129G	1.914156G	1.093M	1.912986G	1.914079G	1	1.9075G	37.5M	15k	47k





Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 6,#RB 0,NB 15

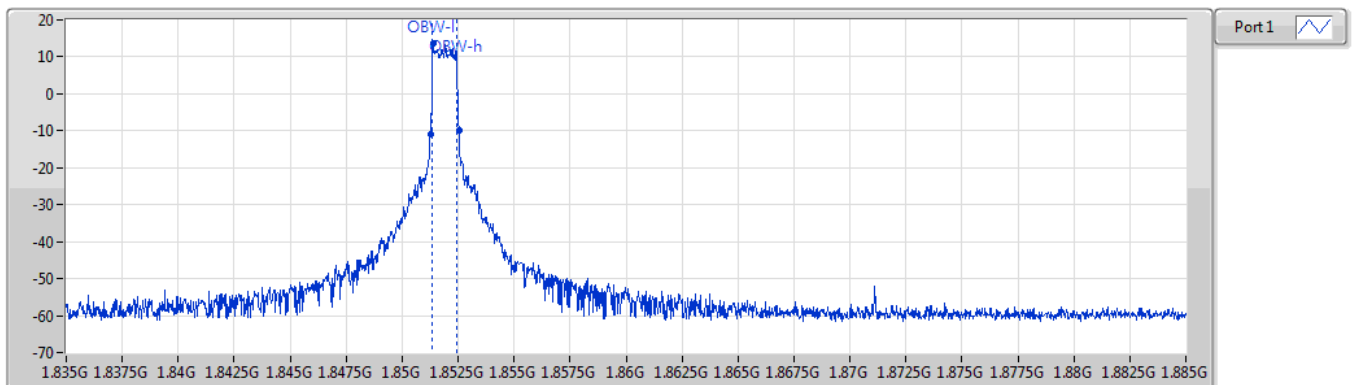
EBW



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.225M	1.912475G	1.9137G	1.102M	1.912545G	1.913647G	1	1.905G	50M	15k	47k

Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 6,#RB 0,NB 0

EBW

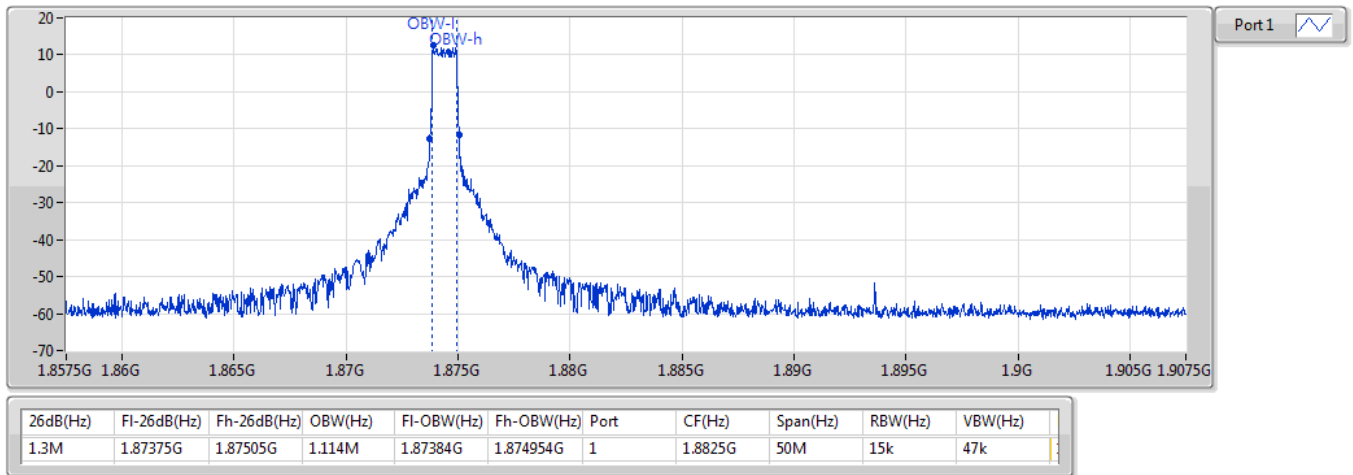


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.275M	1.851275G	1.85255G	1.109M	1.851341G	1.852451G	1	1.86G	50M	15k	47k



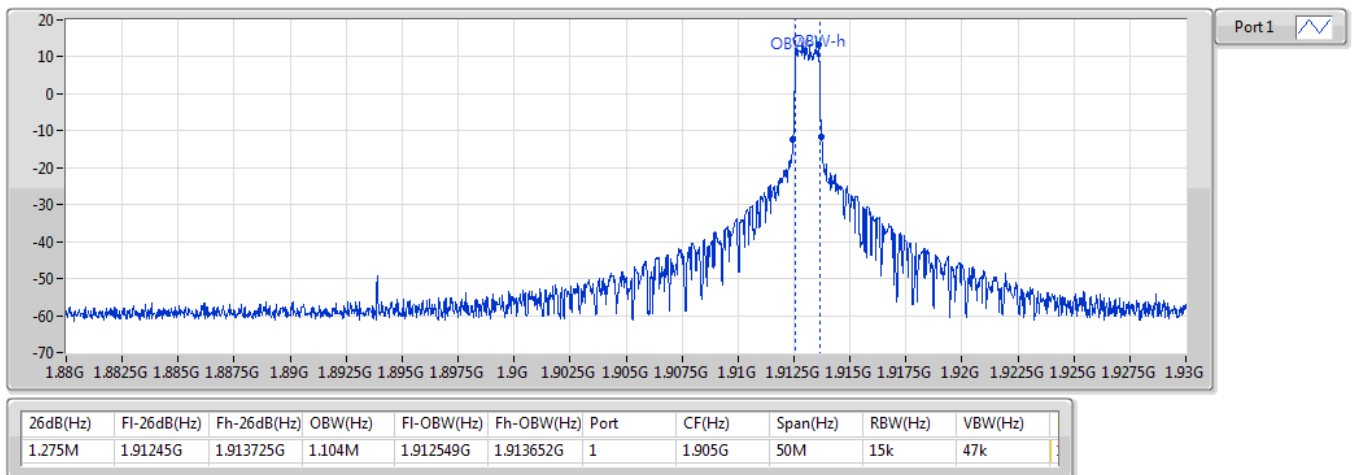
Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

EBW



Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 6,#RB 0,NB 15

EBW





Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1882.5	13.00	5.19	1
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1882.5	13.00	5.62	1
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1882.5	13.00	5.11	1
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1882.5	13.00	5.60	1
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1852.5	13.00	4.81	1
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1852.5	13.00	5.82	1
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1910	13.00	4.83	1
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1855	13.00	5.40	1
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1907.5	13.00	4.69	1
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1907.5	13.00	4.88	1
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1882.5	13.00	4.34	1
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1882.5	13.00	4.88	1



Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-
1850.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1850.7	13.00	5.13	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.19	1
1914.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1914.3	13.00	4.89	1
1850.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1850.7	13.00	5.55	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.62	1
1914.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1914.3	13.00	5.58	1
Band 25_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-
1851.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1851.5	13.00	5.08	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.11	1
1913.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	1913.5	13.00	5.00	1
1851.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1851.5	13.00	5.55	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.60	1
1913.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	1913.5	13.00	5.58	1
Band 25_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-
1852.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1852.5	13.00	4.81	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.81	1
1912.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	1912.5	13.00	4.77	1
1852.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1852.5	13.00	5.82	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.81	1
1912.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	1912.5	13.00	5.76	1
Band 25_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-
1855MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1855	13.00	4.75	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.77	1
1910MHz_QPSK_RB 6,#RB 0,NB 7	Pass	1910	13.00	4.83	1
1855MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1855	13.00	5.40	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	5.39	1
1910MHz_16QAM_RB 6,#RB 0,NB 7	Pass	1910	13.00	5.32	1
Band 25_LTE-M1_15MHz_Nss1_1TX	-	-	-	-	-
1857.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1857.5	13.00	4.27	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.37	1
1907.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	1907.5	13.00	4.69	1
1857.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1857.5	13.00	4.73	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.84	1
1907.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	1907.5	13.00	4.88	1
Band 25_LTE-M1_20MHz_Nss1_1TX	-	-	-	-	-
1860MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1860	13.00	4.32	1
1882.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.34	1



Peak to Average Power Ratio

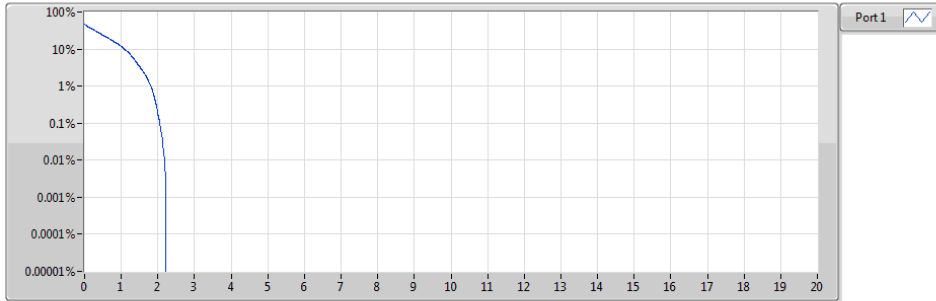
Appendix E

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
1905MHz_QPSK_RB 6,#RB 0,NB 15	Pass	1905	13.00	4.32	1
1860MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1860	13.00	4.78	1
1882.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1882.5	13.00	4.88	1
1905MHz_16QAM_RB 6,#RB 0,NB 15	Pass	1905	13.00	4.75	1



Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1850.7MHz_QPSK_RB 6,#RB 0,NB 0

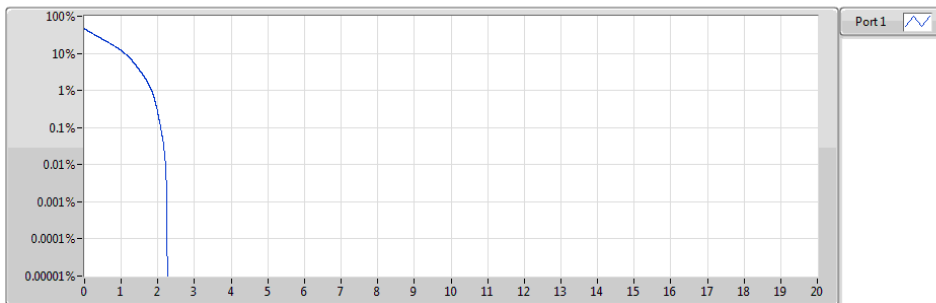
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1850.7	20M	5.13	-7.87	13.00	1

Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

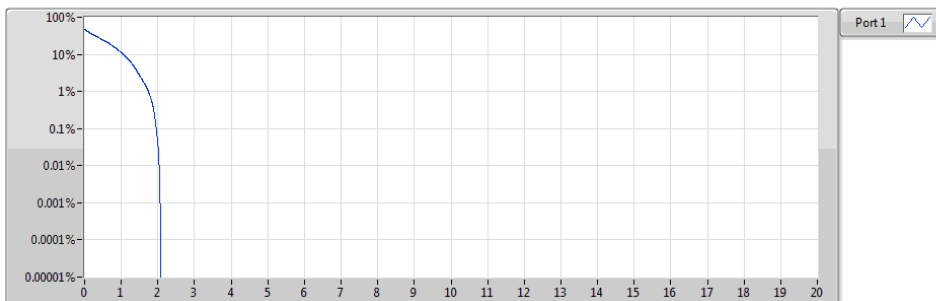
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	5.19	-7.81	13.00	1

Band 25_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1914.3MHz_QPSK_RB 6,#RB 0,NB 0

PAR

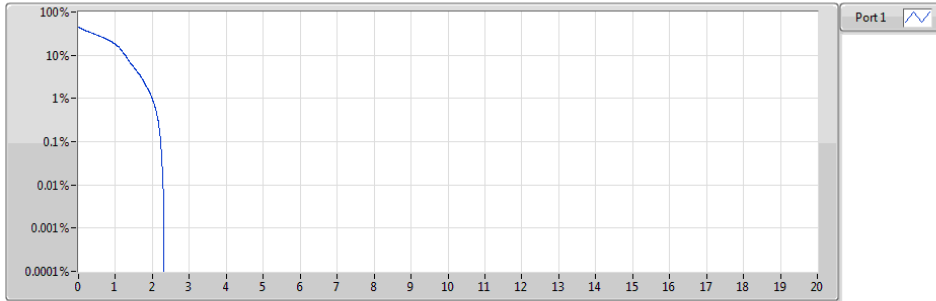


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1914.3	20M	4.89	-8.11	13.00	1



Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1850.7MHz_16QAM_RB 6,#RB 0,NB 0

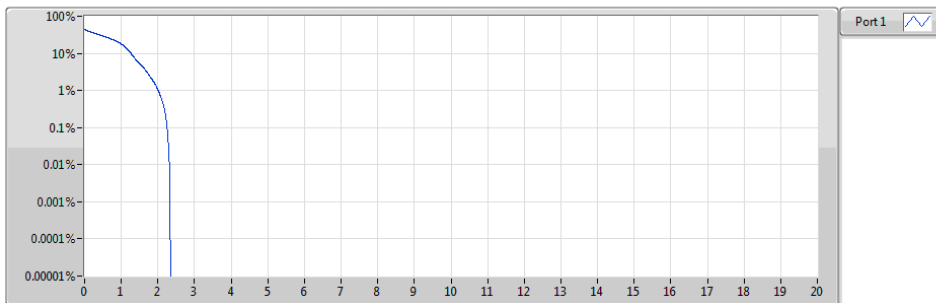
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1850.7	20M	5.55	-7.45	13.00	1

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

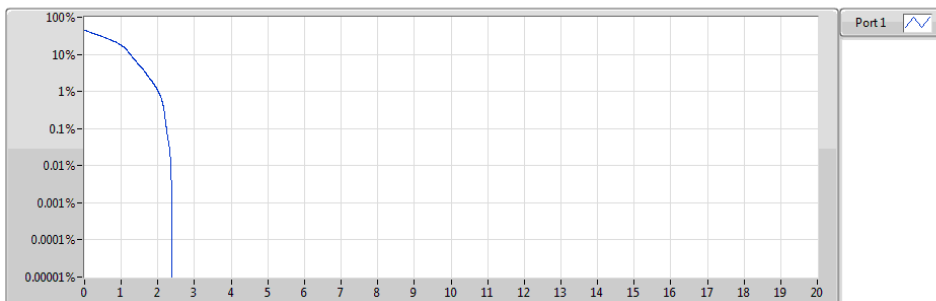
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	5.62	-7.38	13.00	1

Band 25_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1914.3MHz_16QAM_RB 6,#RB 0,NB 0

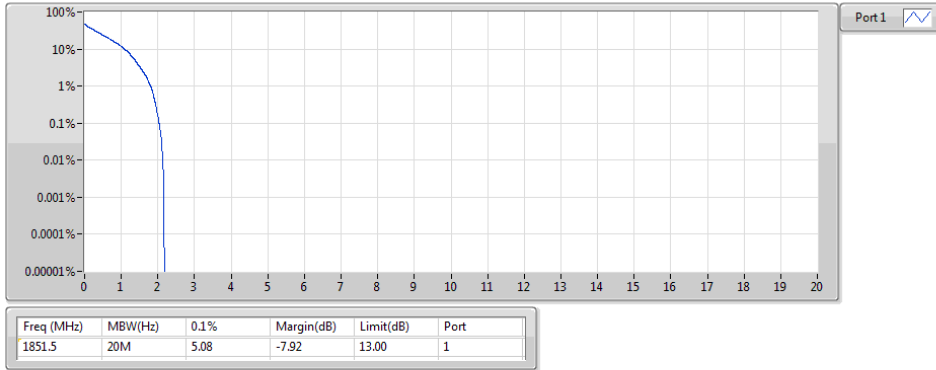
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1914.3	20M	5.58	-7.42	13.00	1

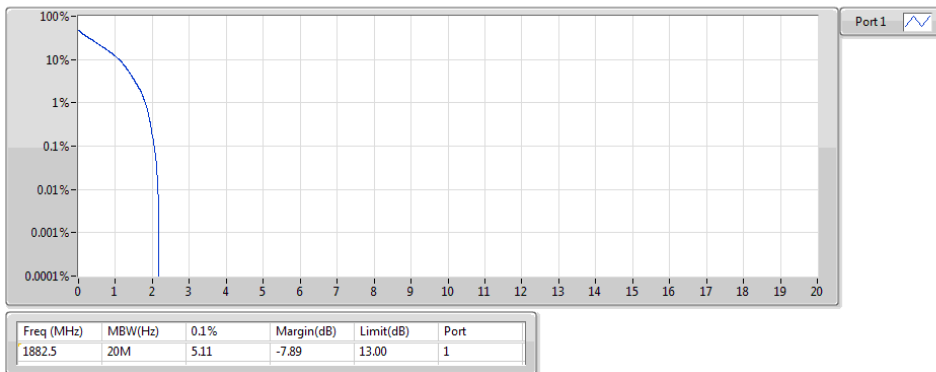
Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1851.5MHz_QPSK_RB 6,#RB 0,NB 0

PAR



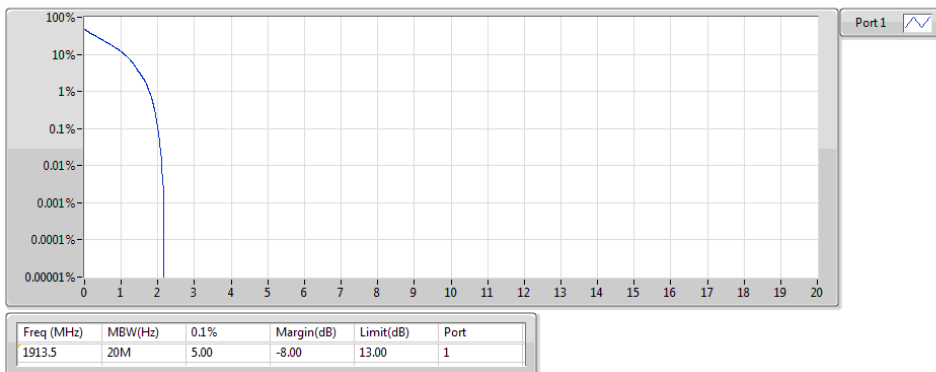
Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

PAR



Band 25_LTE-M1_3MHz_Nss1,QPSK_1TX
1913.5MHz_QPSK_RB 6,#RB 0,NB 1

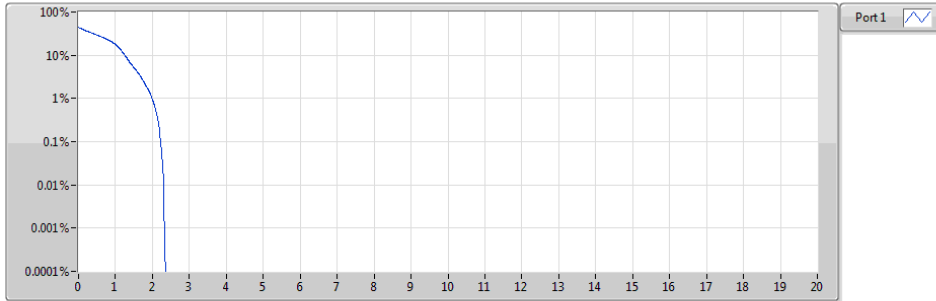
PAR





Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1851.5MHz_16QAM_RB 6,#RB 0,NB 0

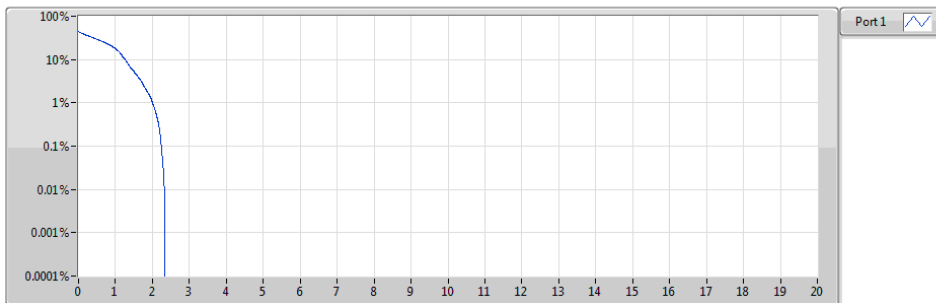
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1851.5	20M	5.55	-7.45	13.00	1

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

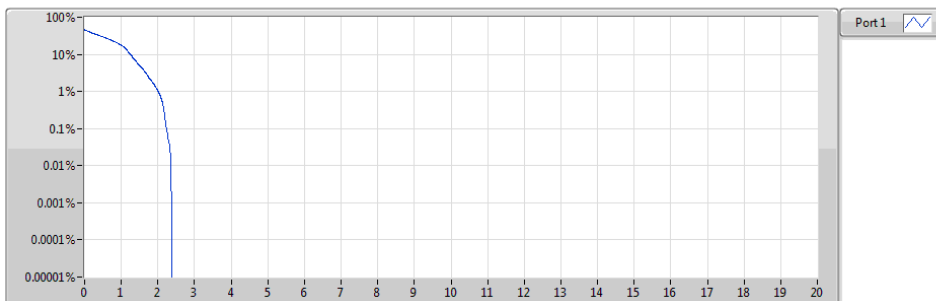
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	5.60	-7.40	13.00	1

Band 25_LTE-M1_3MHz_Nss1,16QAM_1TX
1913.5MHz_16QAM_RB 6,#RB 0,NB 1

PAR

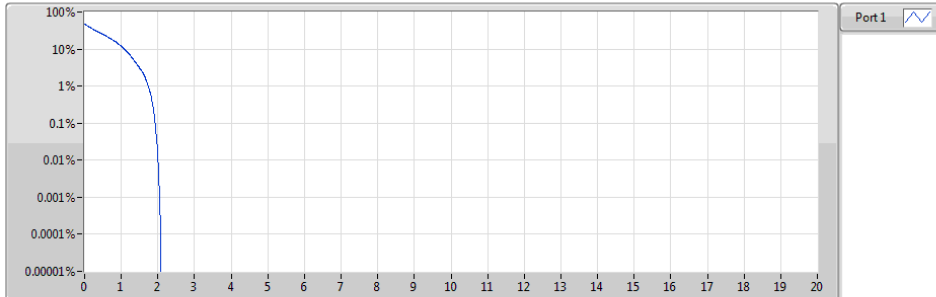


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1913.5	20M	5.58	-7.42	13.00	1



Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1852.5MHz_QPSK_RB 6,#RB 0,NB 0

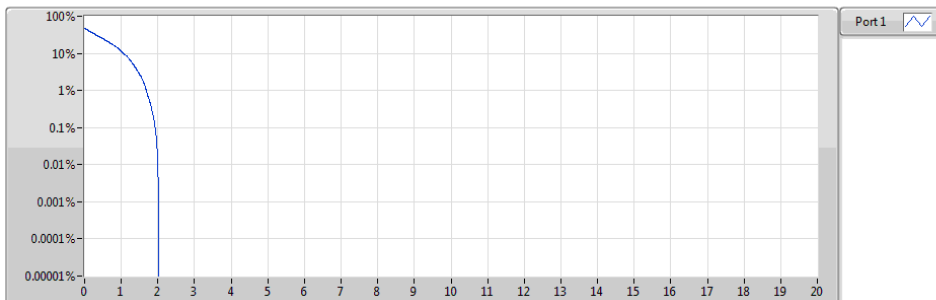
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1852.5	20M	4.81	-8.19	13.00	1

Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

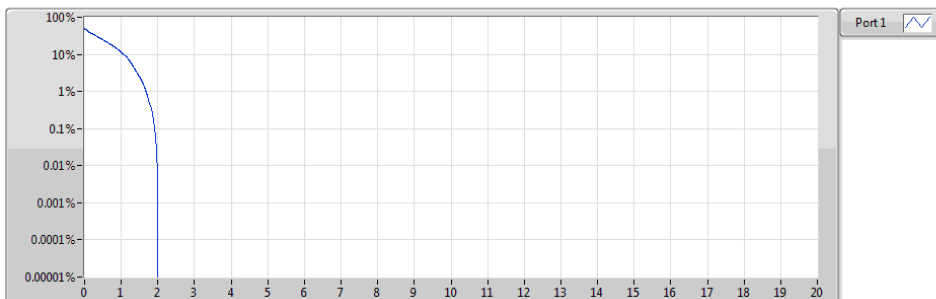
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	4.81	-8.19	13.00	1

Band 25_LTE-M1_5MHz_Nss1,QPSK_1TX
1912.5MHz_QPSK_RB 6,#RB 0,NB 3

PAR

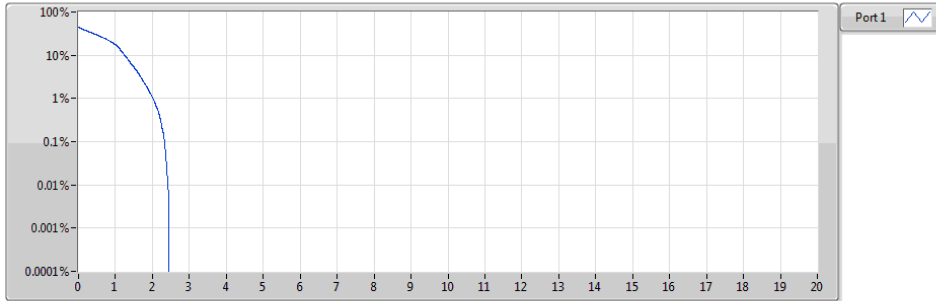


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1912.5	20M	4.77	-8.23	13.00	1



Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1852.5MHz_16QAM_RB 6,#RB 0,NB 0

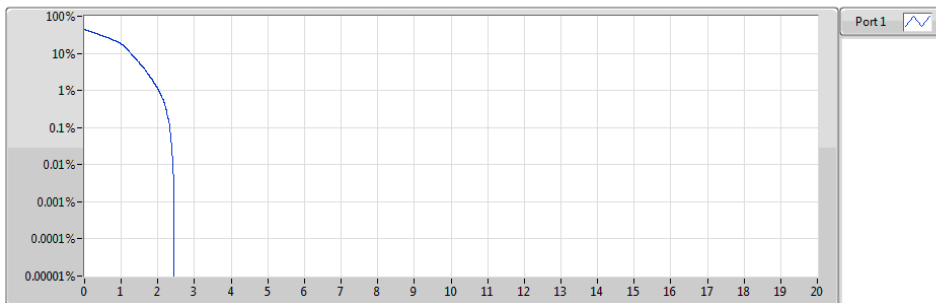
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1852.5	20M	5.82	-7.18	13.00	1

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

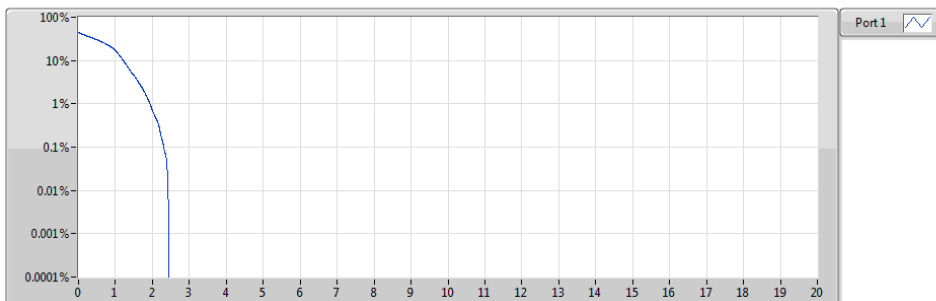
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	5.81	-7.19	13.00	1

Band 25_LTE-M1_5MHz_Nss1,16QAM_1TX
1912.5MHz_16QAM_RB 6,#RB 0,NB 3

PAR

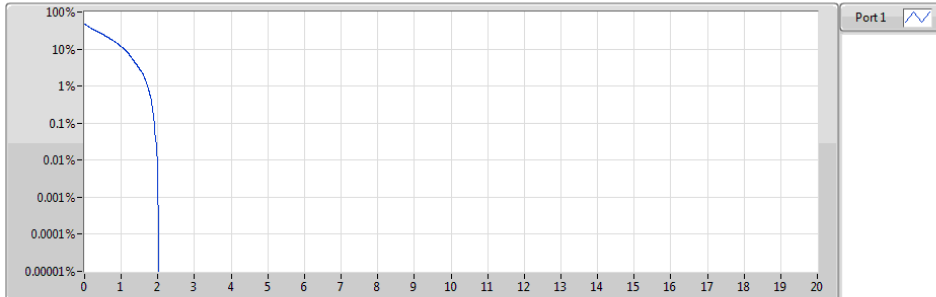


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1912.5	20M	5.76	-7.24	13.00	1



Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1855MHz_QPSK_RB 6,#RB 0,NB 0

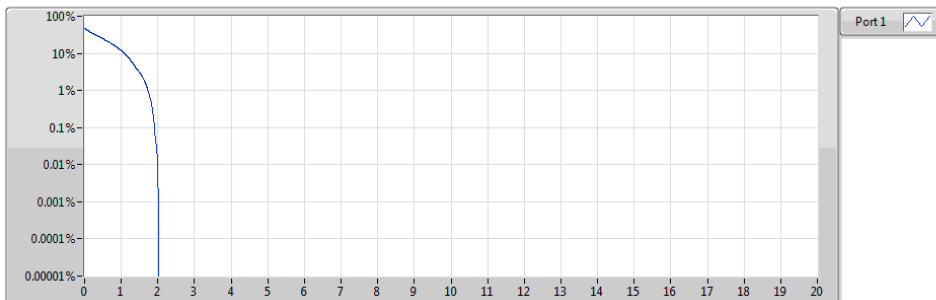
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1855	20M	4.75	-8.25	13.00	1

Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

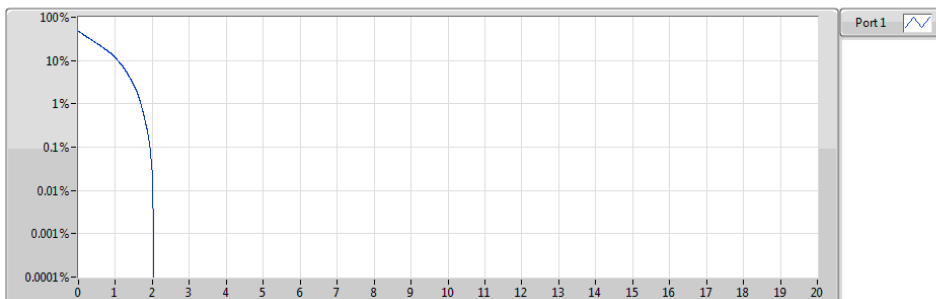
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	4.77	-8.23	13.00	1

Band 25_LTE-M1_10MHz_Nss1,QPSK_1TX
1910MHz_QPSK_RB 6,#RB 0,NB 7

PAR

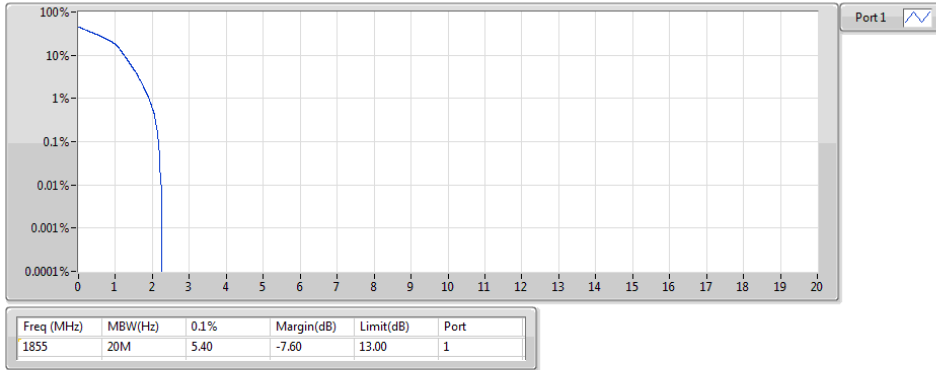


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1910	20M	4.83	-8.17	13.00	1



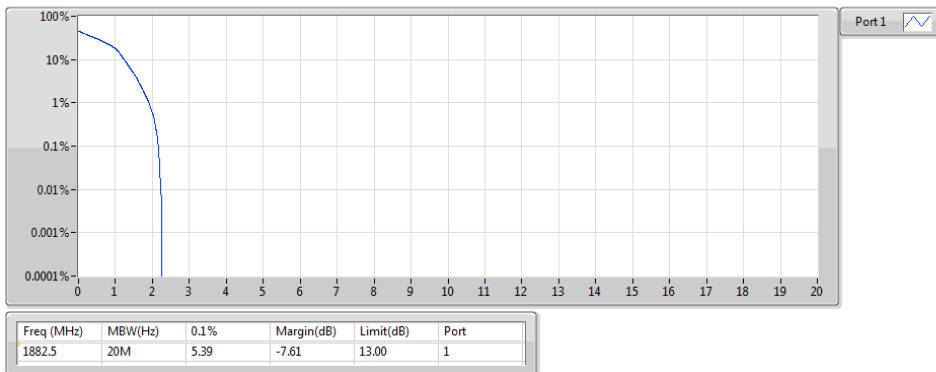
Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1855MHz_16QAM_RB 6,#RB 0,NB 0

PAR



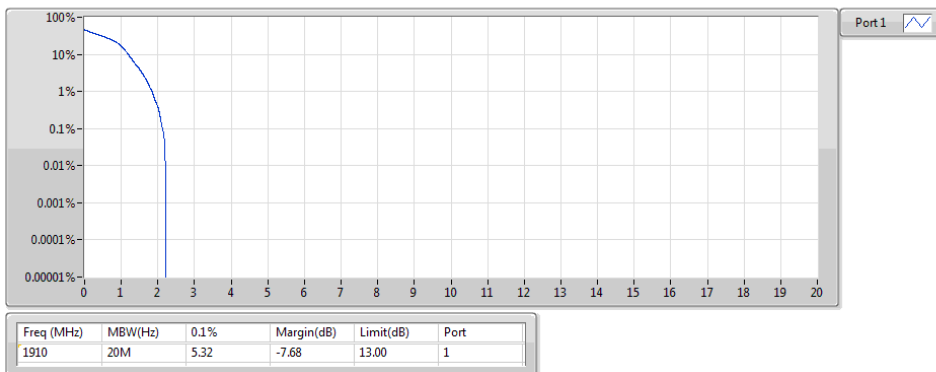
Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

PAR



Band 25_LTE-M1_10MHz_Nss1,16QAM_1TX
1910MHz_16QAM_RB 6,#RB 0,NB 7

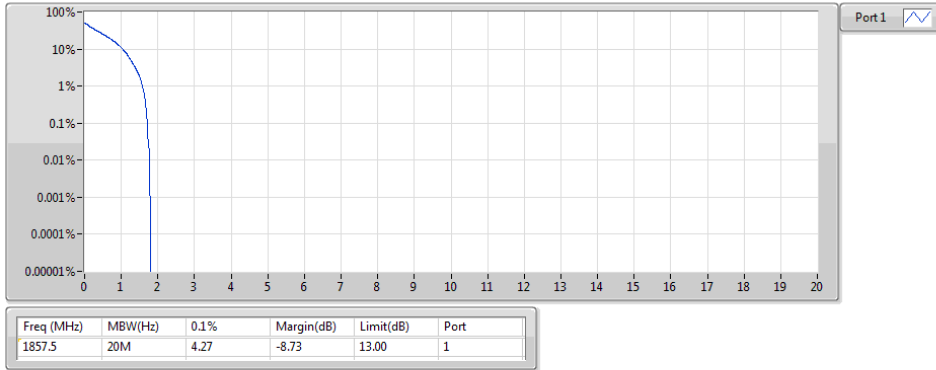
PAR





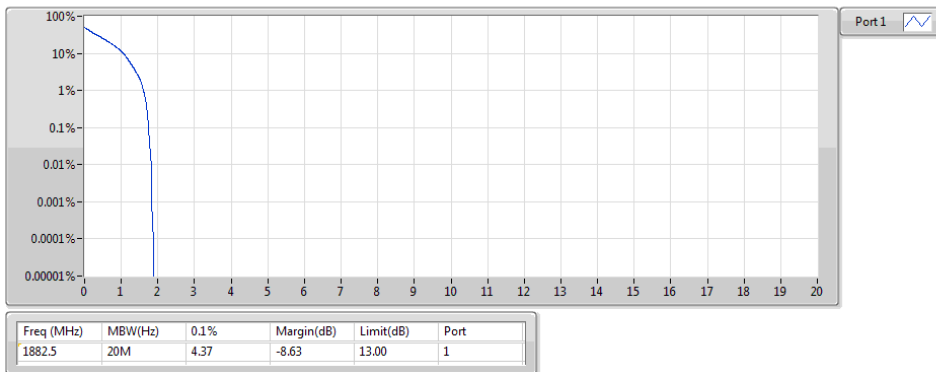
Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1857.5MHz_QPSK_RB 6,#RB 0,NB 0

PAR



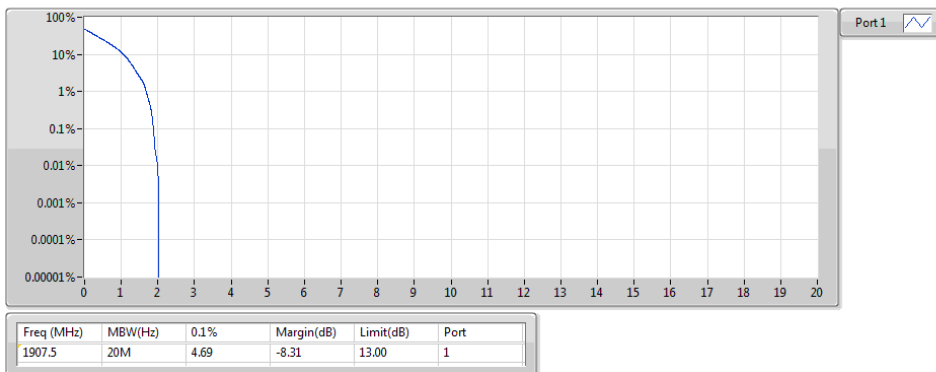
Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

PAR



Band 25_LTE-M1_15MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 6,#RB 0,NB 11

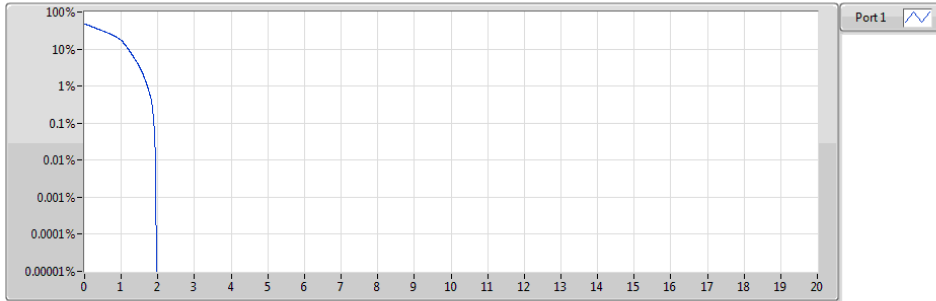
PAR





Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1857.5MHz_16QAM_RB 6,#RB 0,NB 0

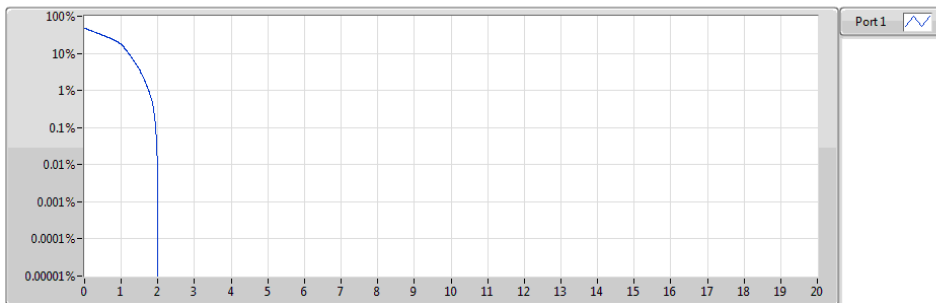
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1857.5	20M	4.73	-8.27	13.00	1

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

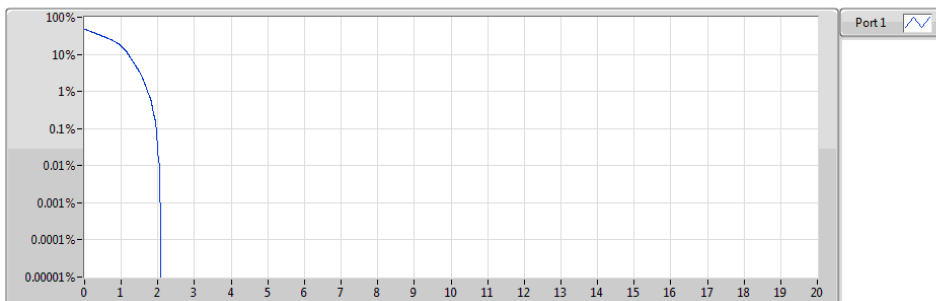
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	4.84	-8.16	13.00	1

Band 25_LTE-M1_15MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 6,#RB 0,NB 11

PAR

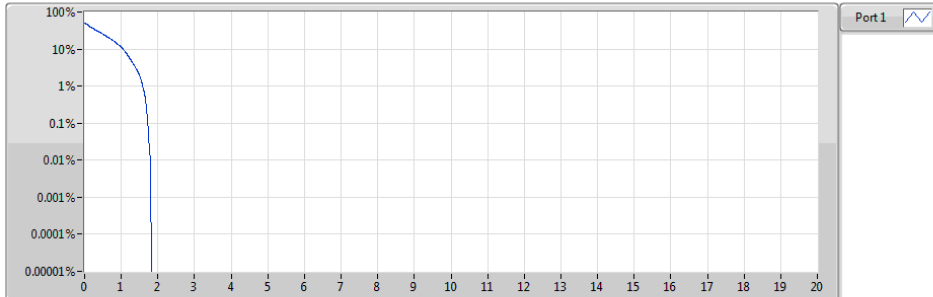


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1907.5	20M	4.88	-8.12	13.00	1



Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1860MHz_QPSK_RB 6,#RB 0,NB 0

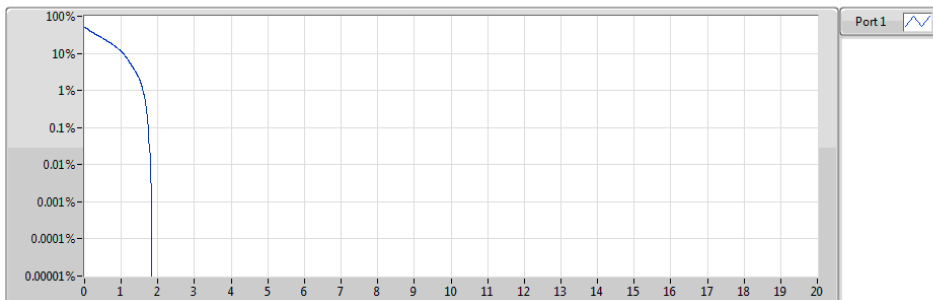
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1860	20M	4.32	-8.68	13.00	1

Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 6,#RB 0,NB 0

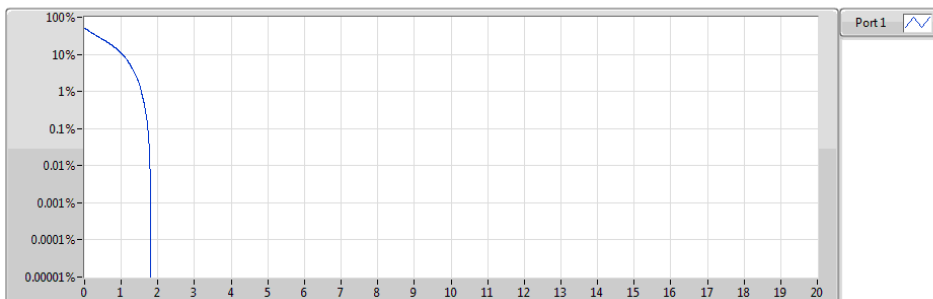
PAR



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1882.5	20M	4.34	-8.66	13.00	1

Band 25_LTE-M1_20MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 6,#RB 0,NB 15

PAR

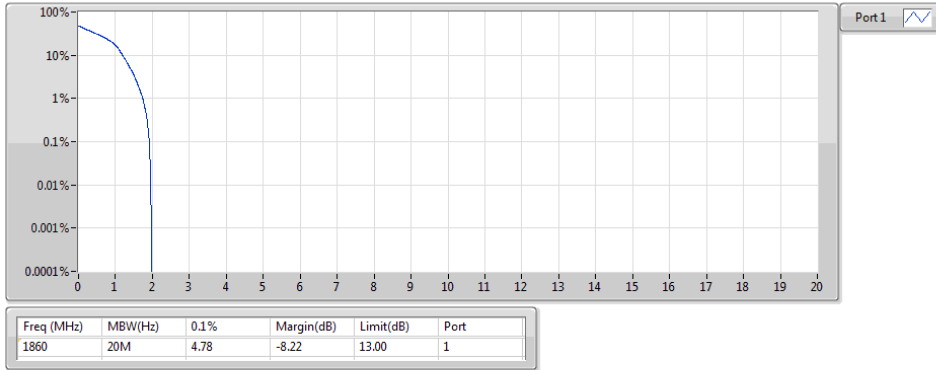


Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1905	20M	4.32	-8.68	13.00	1



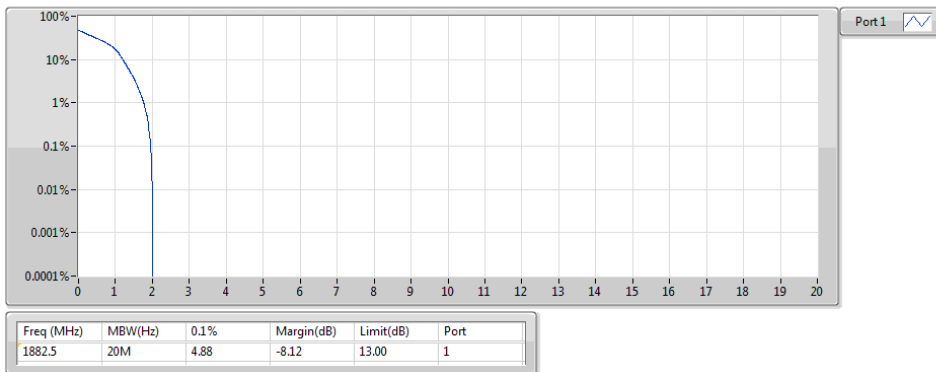
Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 6,#RB 0,NB 0

PAR



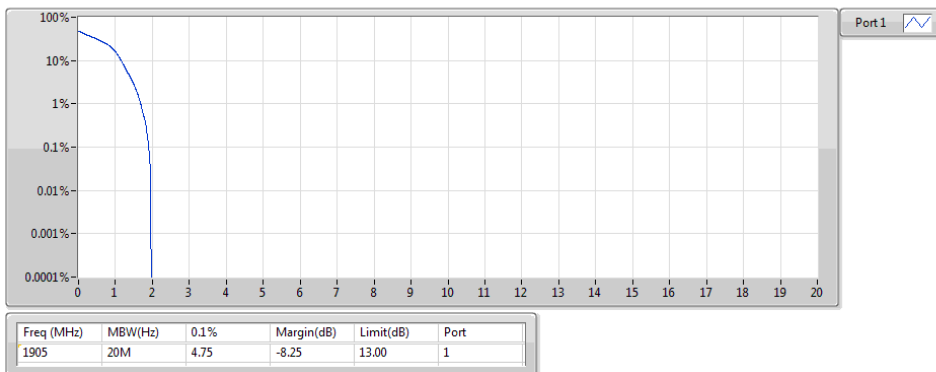
Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 6,#RB 0,NB 0

PAR



Band 25_LTE-M1_20MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 6,#RB 0,NB 15

PAR



LTE Band 25, CB: 1.4MHz				
Temperature (°C)	1850.7MHz		1914.3MHz	
	Frequency Drift (ppm)	F _L (MHz)	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1850.162015	0.006	1914.838011
T20°CVmin	0.003	1850.162016	0.004	1914.838008
T60°CVnom	0.009	1850.162017	0.007	1914.838013
T50°CVnom	0.007	1850.162018	0.008	1914.838016
T40°CVnom	0.006	1850.162019	0.008	1914.838015
T30°CVnom	0.004	1850.162020	0.004	1914.838008
T20°CVnom	0.004	1850.162021	0.004	1914.838007
T10°CVnom	-0.008	1850.162022	-0.006	1914.837988
T0°CVnom	-0.012	1850.162023	-0.009	1914.837982
T-10°CVnom	-0.009	1850.162024	-0.011	1914.837978
T-20°CVnom	-0.010	1850.162025	-0.013	1914.837975
T-30°CVnom	-0.010	1850.162026	-0.011	1914.837979
Limit	>1850MHz		<1915MHz	

LTE Band 25, CB: 3MHz				
Temperature (°C)	1851.5MHz		1913.5MHz	
	Frequency Drift (ppm)	F _L (MHz)	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1850.328041	0.004	1914.667008
T20°CVmin	0.004	1850.328042	0.005	1914.667009
T60°CVnom	0.008	1850.328043	0.006	1914.667012
T50°CVnom	0.009	1850.328044	0.007	1914.667013
T40°CVnom	0.006	1850.328045	0.008	1914.667016
T30°CVnom	0.006	1850.328046	0.005	1914.667009
T20°CVnom	0.006	1850.328047	0.004	1914.667008
T10°CVnom	-0.012	1850.328048	-0.004	1914.666992
T0°CVnom	-0.008	1850.328049	-0.007	1914.666987
T-10°CVnom	-0.009	1850.328050	-0.009	1914.666982
T-20°CVnom	-0.012	1850.328051	-0.010	1914.666981
T-30°CVnom	-0.014	1850.328052	-0.011	1914.666978
Limit	>1850MHz		<1915MHz	

LTE Band 25, CB: 5MHz				
Temperature (°C)	1852.5MHz		1912.5MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.004	1850.242041	0.006	1914.751011
T20°CVmin	0.004	1850.242042	0.006	1914.751012
T60°CVnom	0.008	1850.242043	0.008	1914.751015
T50°CVnom	0.009	1850.242044	0.005	1914.751009
T40°CVnom	0.006	1850.242045	0.006	1914.751011
T30°CVnom	0.006	1850.242046	0.007	1914.751013
T20°CVnom	0.006	1850.242047	0.004	1914.751007
T10°CVnom	-0.012	1850.242048	-0.003	1914.750994
T0°CVnom	-0.008	1850.242049	-0.006	1914.750989
T-10°CVnom	-0.009	1850.242050	-0.007	1914.750987
T-20°CVnom	-0.012	1850.242051	-0.013	1914.750975
T-30°CVnom	-0.013	1850.242052	-0.008	1914.750984
Limit	>1850MHz		<1915MHz	

LTE Band 25, CB: 10MHz				
Temperature (°C)	1855.0MHz		1910.0MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.004	1850.668041	0.004	1914.318007
T20°CVmin	0.004	1850.668042	0.005	1914.318009
T60°CVnom	0.008	1850.668043	0.008	1914.318015
T50°CVnom	0.009	1850.668044	0.006	1914.318012
T40°CVnom	0.006	1850.668045	0.007	1914.318013
T30°CVnom	0.006	1850.668046	0.006	1914.318011
T20°CVnom	0.006	1850.668047	0.003	1914.318005
T10°CVnom	-0.012	1850.668048	-0.007	1914.317987
T0°CVnom	-0.008	1850.668049	-0.006	1914.317989
T-10°CVnom	-0.009	1850.668050	-0.009	1914.317983
T-20°CVnom	-0.012	1850.668051	-0.008	1914.317984
T-30°CVnom	-0.013	1850.668052	-0.009	1914.317982
Limit	>1850MHz		<1915MHz	

LTE Band 25, CB: 15MHz				
Temperature (°C)	1857.5MHz		1907.5MHz	
	Frequency Drift (ppm)	F _L (MHz)	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1850.915041	0.004	1914.079008
T20°CVmin	0.004	1850.915042	0.005	1914.079009
T60°CVnom	0.008	1850.915043	0.006	1914.079012
T50°CVnom	0.009	1850.915044	0.008	1914.079016
T40°CVnom	0.006	1850.915045	0.006	1914.079011
T30°CVnom	0.006	1850.915046	0.008	1914.079015
T20°CVnom	0.006	1850.915047	0.006	1914.079012
T10°CVnom	-0.012	1850.915048	-0.007	1914.078987
T0°CVnom	-0.008	1850.915049	-0.008	1914.078985
T-10°CVnom	-0.009	1850.915050	-0.007	1914.078987
T-20°CVnom	-0.012	1850.915051	-0.009	1914.078983
T-30°CVnom	-0.013	1850.915052	-0.010	1914.078981
Limit	>1850MHz		<1915MHz	

LTE Band 25, CB: 20MHz				
Temperature (°C)	1860.0MHz		1905.0MHz	
	Frequency Drift (ppm)	F _L (MHz)	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1851.341041	0.005	1913.652010
T20°CVmin	0.004	1851.341042	0.004	1913.652008
T60°CVnom	0.008	1851.341043	0.006	1913.652011
T50°CVnom	0.009	1851.341044	0.008	1913.652015
T40°CVnom	0.006	1851.341045	0.005	1913.652010
T30°CVnom	0.006	1851.341046	0.005	1913.652009
T20°CVnom	0.006	1851.341047	0.005	1913.652010
T10°CVnom	-0.012	1851.341048	-0.006	1913.651989
T0°CVnom	-0.008	1851.341049	-0.006	1913.651988
T-10°CVnom	-0.009	1851.341050	-0.008	1913.651984
T-20°CVnom	-0.012	1851.341051	-0.007	1913.651987
T-30°CVnom	-0.013	1851.341052	-0.009	1913.651982
Limit	>1850MHz		<1915MHz	



Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	21.45	0.140	24.45	0.27861
LTE-M1_1.4MHz_Nss1,16QAM_1TX	20.64	0.116	23.64	0.23121
LTE-M1_3MHz_Nss1,QPSK_1TX	21.39	0.138	24.39	0.27479
LTE-M1_3MHz_Nss1,16QAM_1TX	20.51	0.112	23.51	0.22439
LTE-M1_5MHz_Nss1,QPSK_1TX	21.63	0.146	24.63	0.29040
LTE-M1_5MHz_Nss1,16QAM_1TX	21.62	0.145	24.62	0.28973
LTE-M1_10MHz_Nss1,QPSK_1TX	21.56	0.143	24.56	0.28576
LTE-M1_10MHz_Nss1,16QAM_1TX	21.55	0.143	24.55	0.28510
LTE-M1_15MHz_Nss1,QPSK_1TX	21.64	0.146	24.64	0.29107
LTE-M1_15MHz_Nss1,16QAM_1TX	21.63	0.146	24.63	0.29040
LTE-M1_20MHz_Nss1,QPSK_1TX	21.61	0.145	24.61	0.28907
LTE-M1_20MHz_Nss1,16QAM_1TX	21.56	0.143	24.56	0.28576



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-M1_1.4MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1850.7MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.23	0.21038	2	20.23	0.105	Inf	20.23
1850.7MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	23.12	0.20512	2	20.12	0.103	Inf	20.12
1850.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	21.18	0.13122	2	18.18	0.066	Inf	18.18
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1880MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.01	0.25177	2	21.01	0.126	Inf	21.01
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.22	0.16672	2	19.22	0.084	Inf	19.22
1909.3MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1909.3MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1909.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.31	0.17022	2	19.31	0.085	Inf	19.31
1850.7MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	22.03	0.15959	2	19.03	0.080	Inf	19.03
1850.7MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	21.88	0.15417	2	18.88	0.077	Inf	18.88
1850.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	21.15	0.13032	2	18.15	0.065	Inf	18.15
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.64	0.23121	2	20.64	0.116	Inf	20.64
1880MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.43	0.22029	2	20.43	0.110	Inf	20.43
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	21.85	0.15311	2	18.85	0.077	Inf	18.85
1909.3MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.42	0.21979	2	20.42	0.110	Inf	20.42
1909.3MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.18	0.20797	2	20.18	0.104	Inf	20.18
1909.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.03	0.15959	2	19.03	0.080	Inf	19.03
Band 2_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1851.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.26	0.21184	2	20.26	0.106	Inf	20.26
1851.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	23.21	0.20941	2	20.21	0.105	Inf	20.21
1851.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	23.03	0.20091	2	20.03	0.101	Inf	20.03
1851.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	23.16	0.20701	2	20.16	0.104	Inf	20.16
1851.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	22.25	0.16788	2	19.25	0.084	Inf	19.25
1851.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	22.12	0.16293	2	19.12	0.082	Inf	19.12
1851.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	21.05	0.12735	2	18.05	0.064	Inf	18.05
1851.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	21.10	0.12882	2	18.10	0.065	Inf	18.10
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.39	0.27479	2	21.39	0.138	Inf	21.39
1880MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.37	0.27353	2	21.37	0.137	Inf	21.37
1880MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.18	0.26182	2	21.18	0.131	Inf	21.18
1880MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17
1880MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.34	0.21577	2	20.34	0.108	Inf	20.34
1880MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	23.21	0.20941	2	20.21	0.105	Inf	20.21
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.34	0.17140	2	19.34	0.086	Inf	19.34
1880MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	22.33	0.17100	2	19.33	0.086	Inf	19.33
1908.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.32	0.27040	2	21.32	0.136	Inf	21.32



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)
1908.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.27	0.26730	2	21.27	0.134	Inf	21.27
1908.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	3.00	24.24	0.26546	2	21.24	0.133	Inf	21.24
1908.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1908.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.25	0.21135	2	20.25	0.106	Inf	20.25
1908.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	3.00	23.07	0.20277	2	20.07	0.102	Inf	20.07
1908.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.15	0.16406	2	19.15	0.082	Inf	19.15
1908.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	3.00	22.13	0.16331	2	19.13	0.082	Inf	19.13
1851.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	22.25	0.16788	2	19.25	0.084	Inf	19.25
1851.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	22.24	0.16749	2	19.24	0.084	Inf	19.24
1851.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	22.01	0.15885	2	19.01	0.080	Inf	19.01
1851.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	22.23	0.16711	2	19.23	0.084	Inf	19.23
1851.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	21.05	0.12735	2	18.05	0.064	Inf	18.05
1851.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	21.02	0.12647	2	18.02	0.063	Inf	18.02
1851.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	21.02	0.12647	2	18.02	0.063	Inf	18.02
1851.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	21.09	0.12853	2	18.09	0.064	Inf	18.09
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.47	0.22233	2	20.47	0.111	Inf	20.47
1880MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.45	0.22131	2	20.45	0.111	Inf	20.45
1880MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.22	0.20989	2	20.22	0.105	Inf	20.22
1880MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.23	0.21038	2	20.23	0.105	Inf	20.23
1880MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	22.08	0.16144	2	19.08	0.081	Inf	19.08
1880MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	22.07	0.16106	2	19.07	0.081	Inf	19.07
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.23	0.16711	2	19.23	0.084	Inf	19.23
1880MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	22.21	0.16634	2	19.21	0.083	Inf	19.21
1908.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.51	0.22439	2	20.51	0.112	Inf	20.51
1908.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.50	0.22387	2	20.50	0.112	Inf	20.5
1908.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	3.00	23.36	0.21677	2	20.36	0.109	Inf	20.36
1908.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.34	0.21577	2	20.34	0.108	Inf	20.34
1908.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	21.97	0.15740	2	18.97	0.079	Inf	18.97
1908.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	3.00	21.80	0.15136	2	18.80	0.076	Inf	18.8
1908.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.02	0.15922	2	19.02	0.080	Inf	19.02
1908.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	3.00	22.01	0.15885	2	19.01	0.080	Inf	19.01
Band 2_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1852.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.56	0.22699	2	20.56	0.114	Inf	20.56
1852.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	23.34	0.21577	2	20.34	0.108	Inf	20.34
1852.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	23.44	0.22080	2	20.44	0.111	Inf	20.44
1852.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	23.55	0.22646	2	20.55	0.114	Inf	20.55
1852.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.32	0.21478	2	20.32	0.108	Inf	20.32
1852.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	23.50	0.22387	2	20.50	0.112	Inf	20.5



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)
1852.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.09	0.16181	2	19.09	0.081	Inf	19.09
1852.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	22.30	0.16982	2	19.30	0.085	Inf	19.3
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.63	0.29040	2	21.63	0.146	Inf	21.63
1880MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.52	0.28314	2	21.52	0.142	Inf	21.52
1880MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1880MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.30	0.26915	2	21.30	0.135	Inf	21.3
1880MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.53	0.28379	2	21.53	0.142	Inf	21.53
1880MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.21	0.20941	2	20.21	0.105	Inf	20.21
1880MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	23.31	0.21429	2	20.31	0.107	Inf	20.31
1907.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1907.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1907.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33
1907.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1907.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.39	0.27479	2	21.39	0.138	Inf	21.39
1907.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1907.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.16	0.20701	2	20.16	0.104	Inf	20.16
1907.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	3.00	23.12	0.20512	2	20.12	0.103	Inf	20.12
1852.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.15	0.20654	2	20.15	0.104	Inf	20.15
1852.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	23.24	0.21086	2	20.24	0.106	Inf	20.24
1852.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.02	0.20045	2	20.02	0.100	Inf	20.02
1852.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.03	0.20091	2	20.03	0.101	Inf	20.03
1852.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.49	0.22336	2	20.49	0.112	Inf	20.49
1852.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	23.46	0.22182	2	20.46	0.111	Inf	20.46
1852.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.26	0.16827	2	19.26	0.084	Inf	19.26
1852.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	22.41	0.17418	2	19.41	0.087	Inf	19.41
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.54	0.28445	2	21.54	0.143	Inf	21.54
1880MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	24.62	0.28973	2	21.62	0.145	Inf	21.62
1880MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	24.52	0.28314	2	21.52	0.142	Inf	21.52
1880MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1880MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1880MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.58	0.22803	2	20.58	0.114	Inf	20.58
1880MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	23.57	0.22751	2	20.57	0.114	Inf	20.57
1907.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1907.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	3.00	24.12	0.25823	2	21.12	0.129	Inf	21.12
1907.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	3.00	23.97	0.24946	2	20.97	0.125	Inf	20.97
1907.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.95	0.24831	2	20.95	0.124	Inf	20.95



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)
1907.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1907.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	3.00	24.07	0.25527	2	21.07	0.128	Inf	21.07
1907.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.09	0.20370	2	20.09	0.102	Inf	20.09
1907.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	3.00	23.05	0.20184	2	20.05	0.101	Inf	20.05
Band 2_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1855MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.62	0.23014	2	20.62	0.115	Inf	20.62
1855MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	23.55	0.22646	2	20.55	0.114	Inf	20.55
1855MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	23.32	0.21478	2	20.32	0.108	Inf	20.32
1855MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	23.34	0.21577	2	20.34	0.108	Inf	20.34
1855MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.51	0.22439	2	20.51	0.112	Inf	20.51
1855MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	23.61	0.22961	2	20.61	0.115	Inf	20.61
1855MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	22.08	0.16144	2	19.08	0.081	Inf	19.08
1855MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	22.41	0.17418	2	19.41	0.087	Inf	19.41
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.56	0.28576	2	21.56	0.143	Inf	21.56
1880MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	24.51	0.28249	2	21.51	0.142	Inf	21.51
1880MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1880MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1880MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.49	0.28119	2	21.49	0.141	Inf	21.49
1880MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.18	0.20797	2	20.18	0.104	Inf	20.18
1880MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	23.29	0.21330	2	20.29	0.107	Inf	20.29
1905MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.53	0.28379	2	21.53	0.142	Inf	21.53
1905MHz_QPSK_RB 1,#RB 0,NB 3	Pass	3.00	24.49	0.28119	2	21.49	0.141	Inf	21.49
1905MHz_QPSK_RB 1,#RB 5,NB 3	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1905MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1905MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1905MHz_QPSK_RB 3,#RB 3,NB 7	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1905MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.19	0.20845	2	20.19	0.104	Inf	20.19
1905MHz_QPSK_RB 6,#RB 0,NB 7	Pass	3.00	23.10	0.20417	2	20.10	0.102	Inf	20.1
1855MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.45	0.22131	2	20.45	0.111	Inf	20.45
1855MHz_16QAM_RB 1,#RB 0,NB 3	Pass	3.00	23.48	0.22284	2	20.48	0.112	Inf	20.48
1855MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	23.34	0.21577	2	20.34	0.108	Inf	20.34
1855MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	23.53	0.22542	2	20.53	0.113	Inf	20.53
1855MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.25	0.21135	2	20.25	0.106	Inf	20.25
1855MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	23.42	0.21979	2	20.42	0.110	Inf	20.42
1855MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.43	0.22029	2	20.43	0.110	Inf	20.43
1855MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	23.48	0.22284	2	20.48	0.112	Inf	20.48
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36



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 0,NB 3	Pass	3.00	24.55	0.28510	2	21.55	0.143	Inf	21.55
1880MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1880MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.50	0.28184	2	21.50	0.141	Inf	21.5
1880MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1880MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	24.31	0.26977	2	21.31	0.135	Inf	21.31
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.42	0.27669	2	21.42	0.139	Inf	21.42
1880MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1905MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.47	0.27990	2	21.47	0.140	Inf	21.47
1905MHz_16QAM_RB 1,#RB 0,NB 3	Pass	3.00	24.52	0.28314	2	21.52	0.142	Inf	21.52
1905MHz_16QAM_RB 1,#RB 5,NB 3	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1905MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.32	0.27040	2	21.32	0.136	Inf	21.32
1905MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.17	0.26122	2	21.17	0.131	Inf	21.17
1905MHz_16QAM_RB 3,#RB 3,NB 7	Pass	3.00	23.96	0.24889	2	20.96	0.125	Inf	20.96
1905MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.46	0.27925	2	21.46	0.140	Inf	21.46
1905MHz_16QAM_RB 6,#RB 0,NB 7	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
Band 2_LTE-M1_15MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1857.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.24	0.21086	2	20.24	0.106	Inf	20.24
1857.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	23.89	0.24491	2	20.89	0.123	Inf	20.89
1857.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	23.64	0.23121	2	20.64	0.116	Inf	20.64
1857.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	23.78	0.23878	2	20.78	0.120	Inf	20.78
1857.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.36	0.21677	2	20.36	0.109	Inf	20.36
1857.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	23.87	0.24378	2	20.87	0.122	Inf	20.87
1857.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.28	0.21281	2	20.28	0.107	Inf	20.28
1857.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	23.63	0.23067	2	20.63	0.116	Inf	20.63
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1880MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	24.55	0.28510	2	21.55	0.143	Inf	21.55
1880MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33
1880MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1880MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.37	0.27353	2	21.37	0.137	Inf	21.37
1880MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.10	0.25704	2	21.10	0.129	Inf	21.1
1880MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1902.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.60	0.28840	2	21.60	0.145	Inf	21.6
1902.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	3.00	24.64	0.29107	2	21.64	0.146	Inf	21.64
1902.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	3.00	24.41	0.27606	2	21.41	0.138	Inf	21.41
1902.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	3.00	24.33	0.27102	2	21.33	0.136	Inf	21.33
1902.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.45	0.27861	2	21.45	0.140	Inf	21.45
1902.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	3.00	24.32	0.27040	2	21.32	0.136	Inf	21.32



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)
1902.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.14	0.25942	2	21.14	0.130	Inf	21.14
1902.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1857.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.50	0.22387	2	20.50	0.112	Inf	20.5
1857.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	23.79	0.23933	2	20.79	0.120	Inf	20.79
1857.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	23.57	0.22751	2	20.57	0.114	Inf	20.57
1857.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	23.73	0.23605	2	20.73	0.118	Inf	20.73
1857.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.29	0.21330	2	20.29	0.107	Inf	20.29
1857.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	23.69	0.23388	2	20.69	0.117	Inf	20.69
1857.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	22.21	0.16634	2	19.21	0.083	Inf	19.21
1857.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	22.63	0.18323	2	19.63	0.092	Inf	19.63
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.47	0.27990	2	21.47	0.140	Inf	21.47
1880MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	24.54	0.28445	2	21.54	0.143	Inf	21.54
1880MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	24.37	0.27353	2	21.37	0.137	Inf	21.37
1880MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	24.30	0.26915	2	21.30	0.135	Inf	21.3
1880MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1880MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	24.27	0.26730	2	21.27	0.134	Inf	21.27
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1880MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1902.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.63	0.29040	2	21.63	0.146	Inf	21.63
1902.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	3.00	24.55	0.28510	2	21.55	0.143	Inf	21.55
1902.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	3.00	24.27	0.26730	2	21.27	0.134	Inf	21.27
1902.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1902.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.26	0.26669	2	21.26	0.134	Inf	21.26
1902.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	3.00	24.11	0.25763	2	21.11	0.129	Inf	21.11
1902.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.49	0.28119	2	21.49	0.141	Inf	21.49
1902.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	3.00	24.48	0.28054	2	21.48	0.141	Inf	21.48
Band 2_LTE-M1_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1860MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	23.35	0.21627	2	20.35	0.108	Inf	20.35
1860MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	23.91	0.24604	2	20.91	0.123	Inf	20.91
1860MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	23.56	0.22699	2	20.56	0.114	Inf	20.56
1860MHz_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	23.69	0.23388	2	20.69	0.117	Inf	20.69
1860MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	23.63	0.23067	2	20.63	0.116	Inf	20.63
1860MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	23.89	0.24491	2	20.89	0.123	Inf	20.89
1860MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	23.26	0.21184	2	20.26	0.106	Inf	20.26
1860MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	23.85	0.24266	2	20.85	0.122	Inf	20.85
1880MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1880MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	24.61	0.28907	2	21.61	0.145	Inf	21.61
1880MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.31	0.26977	2	21.31	0.135	Inf	21.31



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_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	24.38	0.27416	2	21.38	0.137	Inf	21.38
1880MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1880MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	24.40	0.27542	2	21.40	0.138	Inf	21.4
1880MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.05	0.25410	2	21.05	0.127	Inf	21.05
1880MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1900MHz_QPSK_RB 1,#RB 0,NB 0	Pass	3.00	24.52	0.28314	2	21.52	0.142	Inf	21.52
1900MHz_QPSK_RB 1,#RB 0,NB 7	Pass	3.00	24.54	0.28445	2	21.54	0.143	Inf	21.54
1900MHz_QPSK_RB 1,#RB 5,NB 7	Pass	3.00	24.35	0.27227	2	21.35	0.136	Inf	21.35
1900MHz_QPSK_RB 1,#RB 5,NB 15	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1900MHz_QPSK_RB 3,#RB 0,NB 0	Pass	3.00	24.52	0.28314	2	21.52	0.142	Inf	21.52
1900MHz_QPSK_RB 3,#RB 3,NB 15	Pass	3.00	24.32	0.27040	2	21.32	0.136	Inf	21.32
1900MHz_QPSK_RB 6,#RB 0,NB 0	Pass	3.00	24.28	0.26792	2	21.28	0.134	Inf	21.28
1900MHz_QPSK_RB 6,#RB 0,NB 15	Pass	3.00	24.13	0.25882	2	21.13	0.130	Inf	21.13
1860MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	23.65	0.23174	2	20.65	0.116	Inf	20.65
1860MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	23.72	0.23550	2	20.72	0.118	Inf	20.72
1860MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	23.69	0.23388	2	20.69	0.117	Inf	20.69
1860MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	23.82	0.24099	2	20.82	0.121	Inf	20.82
1860MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	23.37	0.21727	2	20.37	0.109	Inf	20.37
1860MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	23.77	0.23823	2	20.77	0.119	Inf	20.77
1860MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	23.28	0.21281	2	20.28	0.107	Inf	20.28
1860MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	23.82	0.24099	2	20.82	0.121	Inf	20.82
1880MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.43	0.27733	2	21.43	0.139	Inf	21.43
1880MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	24.56	0.28576	2	21.56	0.143	Inf	21.56
1880MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.36	0.27290	2	21.36	0.137	Inf	21.36
1880MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1880MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.25	0.26607	2	21.25	0.133	Inf	21.25
1880MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	24.23	0.26485	2	21.23	0.133	Inf	21.23
1880MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.34	0.27164	2	21.34	0.136	Inf	21.34
1880MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	24.44	0.27797	2	21.44	0.139	Inf	21.44
1900MHz_16QAM_RB 1,#RB 0,NB 0	Pass	3.00	24.51	0.28249	2	21.51	0.142	Inf	21.51
1900MHz_16QAM_RB 1,#RB 0,NB 7	Pass	3.00	24.49	0.28119	2	21.49	0.141	Inf	21.49
1900MHz_16QAM_RB 1,#RB 5,NB 7	Pass	3.00	24.46	0.27925	2	21.46	0.140	Inf	21.46
1900MHz_16QAM_RB 1,#RB 5,NB 15	Pass	3.00	24.20	0.26303	2	21.20	0.132	Inf	21.2
1900MHz_16QAM_RB 3,#RB 0,NB 0	Pass	3.00	24.29	0.26853	2	21.29	0.135	Inf	21.29
1900MHz_16QAM_RB 3,#RB 3,NB 15	Pass	3.00	24.01	0.25177	2	21.01	0.126	Inf	21.01
1900MHz_16QAM_RB 6,#RB 0,NB 0	Pass	3.00	24.53	0.28379	2	21.53	0.142	Inf	21.53
1900MHz_16QAM_RB 6,#RB 0,NB 15	Pass	3.00	24.49	0.28119	2	21.49	0.141	Inf	21.49

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



LTE Band 2, CB: 1.4MHz		
Temperature (°C)	1909.3MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.005	1909.840010
T20°CVmin	0.004	1909.840007
T60°CVnom	0.006	1909.840012
T50°CVnom	0.008	1909.840015
T40°CVnom	0.007	1909.840013
T30°CVnom	0.005	1909.840009
T20°CVnom	0.004	1909.840008
T10°CVnom	-0.008	1909.839985
T0°CVnom	-0.008	1909.839984
T-10°CVnom	-0.010	1909.839981
T-20°CVnom	-0.009	1909.839982
T-30°CVnom	-0.009	1909.839982
Limit	<1910MHz	

LTE Band 2, CB: 3MHz		
Temperature (°C)	1908.5MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1909.671008
T20°CVmin	0.005	1909.671010
T60°CVnom	0.005	1909.671010
T50°CVnom	0.006	1909.671011
T40°CVnom	0.007	1909.671013
T30°CVnom	0.004	1909.671008
T20°CVnom	0.004	1909.671007
T10°CVnom	-0.005	1909.670991
T0°CVnom	-0.006	1909.670988
T-10°CVnom	-0.008	1909.670984
T-20°CVnom	-0.009	1909.670983
T-30°CVnom	-0.010	1909.670981
Limit	<1910MHz	



LTE Band 2, CB: 5MHz		
Temperature (°C)	1907.5MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.005	1909.753010
T20°CVmin	0.005	1909.753009
T60°CVnom	0.007	1909.753013
T50°CVnom	0.004	1909.753008
T40°CVnom	0.006	1909.753011
T30°CVnom	0.006	1909.753012
T20°CVnom	0.004	1909.753008
T10°CVnom	-0.004	1909.752992
T0°CVnom	-0.006	1909.752988
T-10°CVnom	-0.006	1909.752988
T-20°CVnom	-0.008	1909.752984
T-30°CVnom	-0.009	1909.752982
Limit	<1910MHz	

LTE Band 2, CB: 10MHz		
Temperature (°C)	1905.0MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.004	1909.327008
T20°CVmin	0.005	1909.327009
T60°CVnom	0.007	1909.327013
T50°CVnom	0.006	1909.327011
T40°CVnom	0.007	1909.327014
T30°CVnom	0.006	1909.327012
T20°CVnom	0.004	1909.327008
T10°CVnom	-0.006	1909.326988
T0°CVnom	-0.006	1909.326989
T-10°CVnom	-0.008	1909.326985
T-20°CVnom	-0.007	1909.326987
T-30°CVnom	-0.008	1909.326985
Limit	<1910MHz	



LTE Band 2, CB: 15MHz		
Temperature (°C)	1902.5MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.005	1909.082009
T20°CVmin	0.005	1909.082010
T60°CVnom	0.006	1909.082011
T50°CVnom	0.008	1909.082015
T40°CVnom	0.006	1909.082012
T30°CVnom	0.006	1909.082012
T20°CVnom	0.008	1909.082016
T10°CVnom	-0.006	1909.081988
T0°CVnom	-0.006	1909.081989
T-10°CVnom	-0.008	1909.081984
T-20°CVnom	-0.008	1909.081985
T-30°CVnom	-0.008	1909.081984
Limit	<1910MHz	

LTE Band 2, CB: 20MHz		
Temperature (°C)	1900.0MHz	
	Frequency Drift (ppm)	F _H (MHz)
T20°CVmax	0.005	1908.654009
T20°CVmin	0.004	1908.654008
T60°CVnom	0.008	1908.654016
T50°CVnom	0.007	1908.654013
T40°CVnom	0.006	1908.654012
T30°CVnom	0.004	1908.654008
T20°CVnom	0.005	1908.654009
T10°CVnom	-0.005	1908.653990
T0°CVnom	-0.007	1908.653987
T-10°CVnom	-0.008	1908.653985
T-20°CVnom	-0.008	1908.653984
T-30°CVnom	-0.009	1908.653982
Limit	<1910MHz	



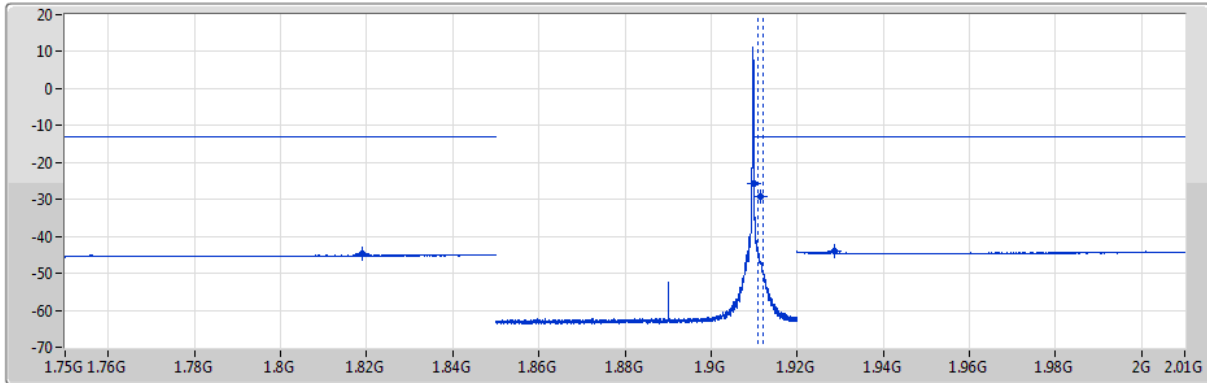
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
Band 2	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1.91G	1.911G	15k	47k	RMS	1.91G	-25.71	-13.00	-12.71	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1.91G	1.911G	15k	47k	RMS	1.91G	-27.54	-13.00	-14.54	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-29.96	-13.00	-16.96	1	MBW 1M	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-30.18	-13.00	-17.18	1	MBW 1M	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-28.85	-13.00	-15.85	1	MBW 1M	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-32.10	-13.00	-19.10	1	MBW 1M	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-31.78	-13.00	-18.78	1	MBW 1M	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-34.99	-13.00	-21.99	1	MBW 1M	-
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-32.47	-13.00	-19.47	1	MBW 1M	-
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-35.38	-13.00	-22.38	1	MBW 1M	-
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-34.78	-13.00	-21.78	1	MBW 1M	-
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1.911G	1.92G	15k	47k	RMS	1.9115G	-38.57	-13.00	-25.57	1	MBW 1M	-



Band 2_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1909.3MHz_QPSK_RB 1,#RB 5,NB 0

CSE-TX-Port

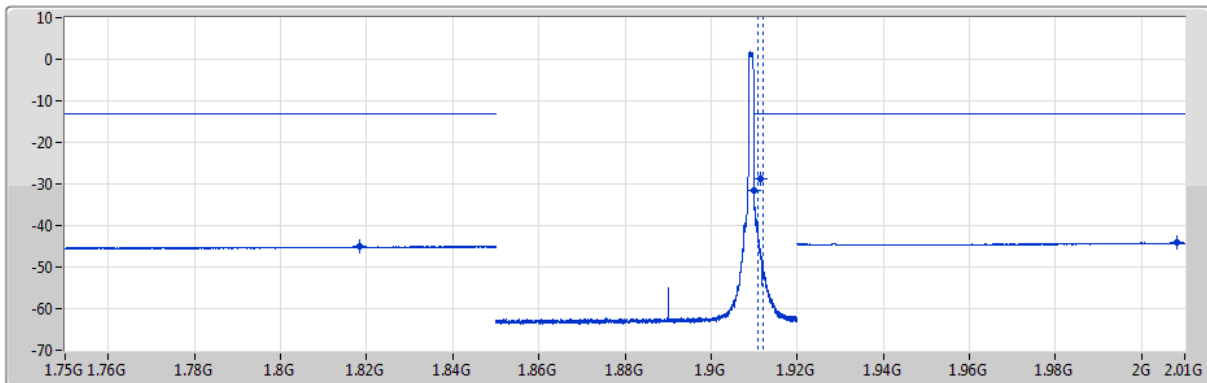


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8189G	-44.69	-13.00	-31.69	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-25.71	-13.00	-12.71	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-29.05	-13.00	-16.05	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92851G	-43.86	-13.00	-30.86	1	-

Band 2_LTE-M1_1.4MHz_Nss1,QPSK_1TX
1909.3MHz_QPSK_RB 6,#RB 0,NB 0

CSE-TX-Port



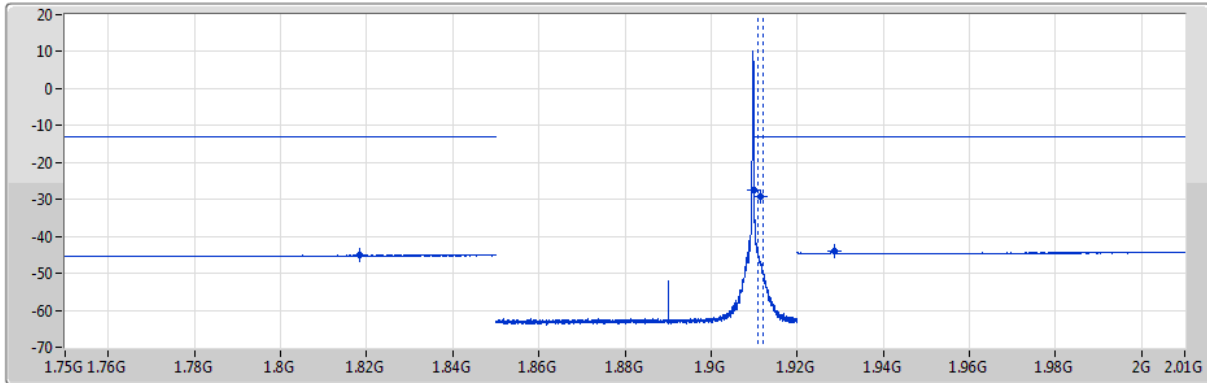
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8184G	-44.98	-13.00	-31.98	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-31.71	-13.00	-18.71	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-28.72	-13.00	-15.72	1	MBW1M
1.92G	2.01G	1M	3M	RMS	2.00834G	-44.16	-13.00	-31.16	1	-



Band 2_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM_RB 1,#RB 5,NB 0

CSE-TX-Port

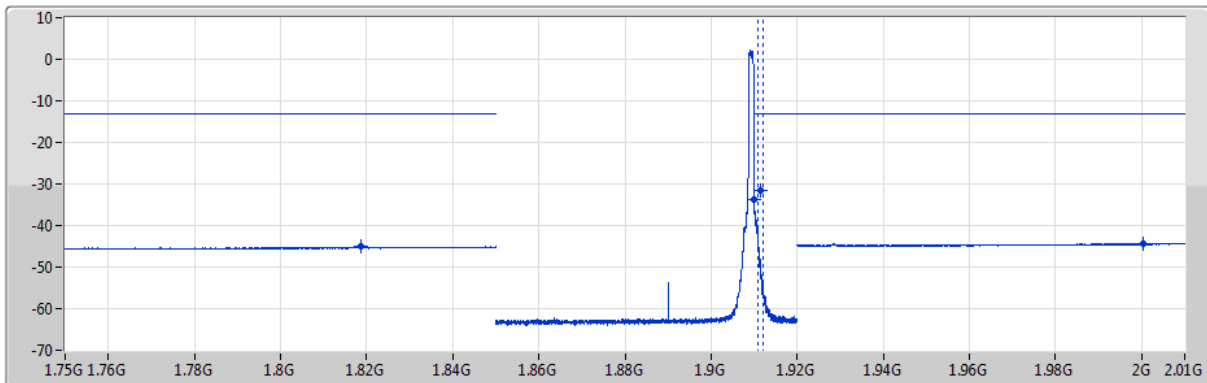


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8185G	-44.92	-13.00	-31.92	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-27.54	-13.00	-14.54	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-29.36	-13.00	-16.36	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92864G	-43.99	-13.00	-30.99	1	-

Band 2_LTE-M1_1.4MHz_Nss1,16QAM_1TX
1909.3MHz_16QAM_RB 6,#RB 0,NB 0

CSE-TX-Port



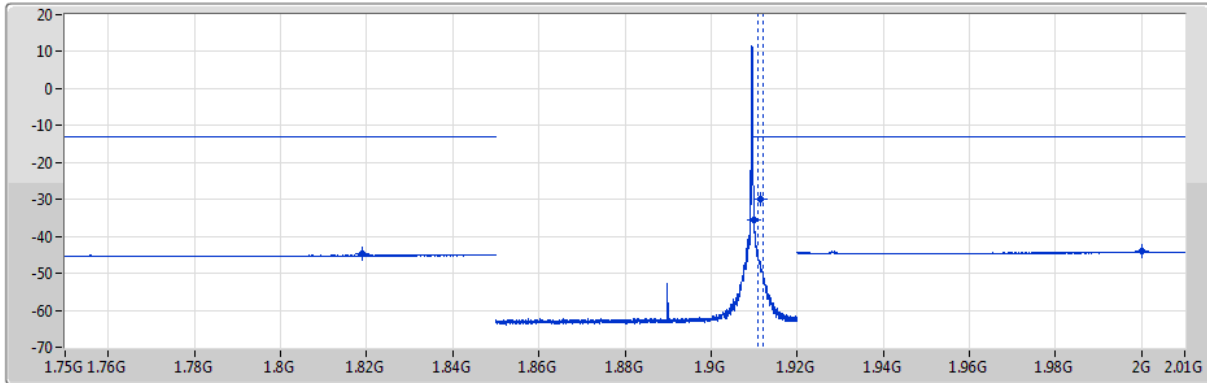
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81865G	-45.07	-13.00	-32.07	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-33.74	-13.00	-20.74	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-31.56	-13.00	-18.56	1	MBW1M
1.92G	2.01G	1M	3M	RMS	2.00046G	-44.25	-13.00	-31.25	1	-



Band 2_LTE-M1_3MHz_Nss1,QPSK_1TX
1908.5MHz_QPSK_RB 1,#RB 5,NB 1

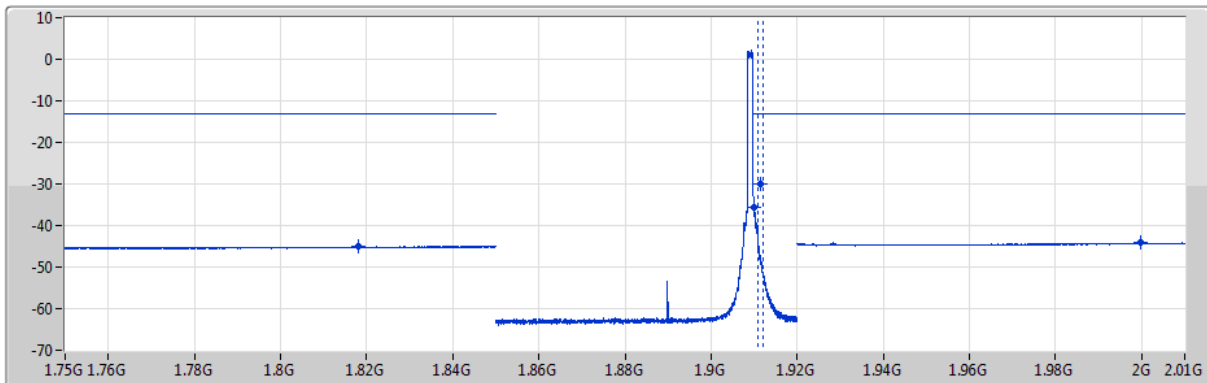
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.819G	-44.78	-13.00	-31.78	1	-
1.91G	1.911G	15k	47k	RMS	1.91003G	-35.63	-13.00	-22.63	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-30.02	-13.00	-17.02	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	2.00019G	-44.03	-13.00	-31.03	1	-

Band 2_LTE-M1_3MHz_Nss1,QPSK_1TX
1908.5MHz_QPSK_RB 6,#RB 0,NB 1

CSE-TX-Port

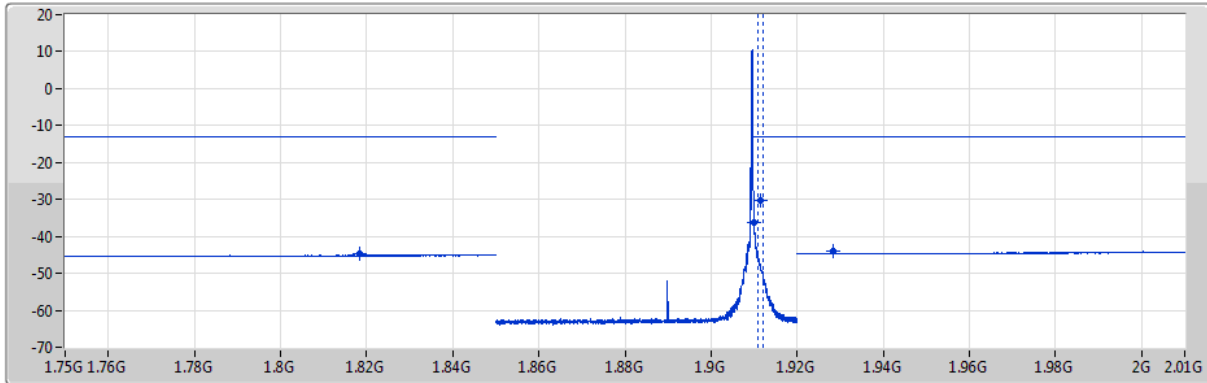


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8181G	-44.92	-13.00	-31.92	1	-
1.91G	1.911G	15k	47k	RMS	1.9101G	-35.53	-13.00	-22.53	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-29.96	-13.00	-16.96	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	1.99979G	-44.15	-13.00	-31.15	1	-



Band 2_LTE-M1_3MHz_Nss1,16QAM_1TX
1908.5MHz_16QAM_RB 1,#RB 5,NB 1

CSE-TX-Port

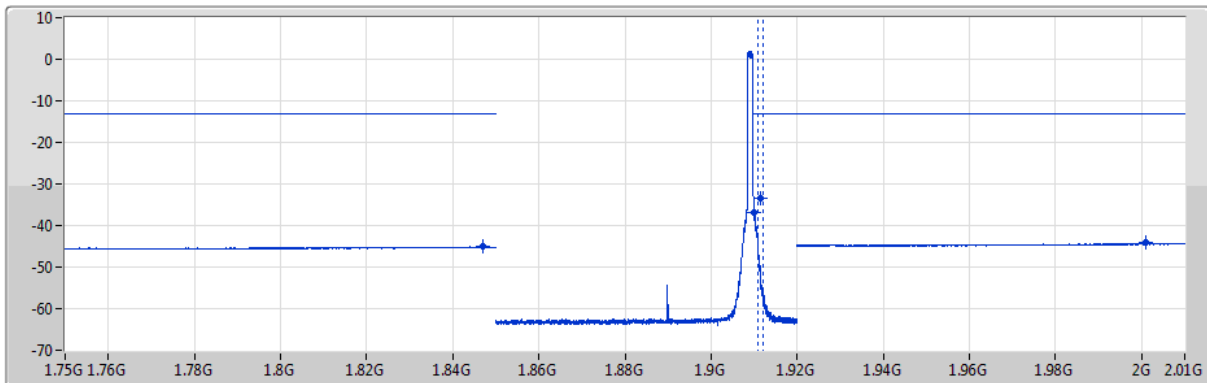


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81845G	-44.85	-13.00	-31.85	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-36.20	-13.00	-23.20	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-30.18	-13.00	-17.18	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92846G	-44.03	-13.00	-31.03	1	-

Band 2_LTE-M1_3MHz_Nss1,16QAM_1TX
1908.5MHz_16QAM_RB 6,#RB 0,NB 1

CSE-TX-Port



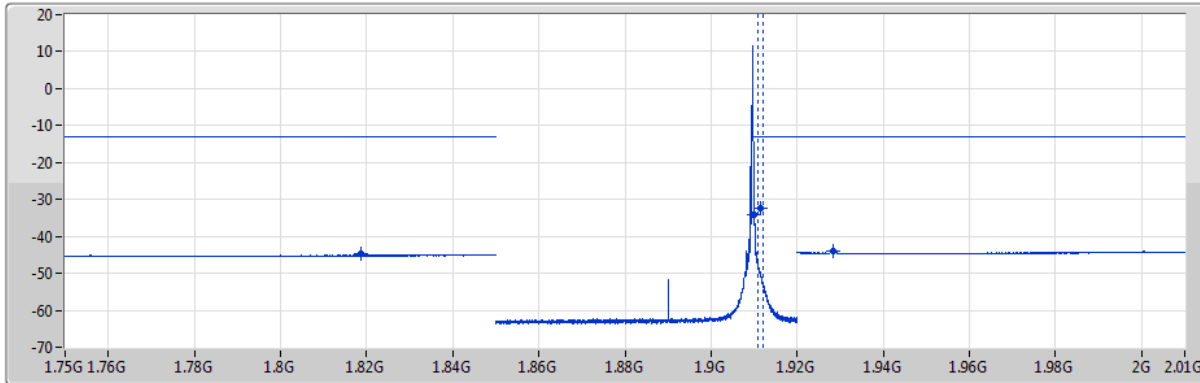
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8469G	-45.14	-13.00	-32.14	1	-
1.91G	1.911G	15k	47k	RMS	1.91006G	-36.84	-13.00	-23.84	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-33.35	-13.00	-20.35	1	MBW1M
1.92G	2.01G	1M	3M	RMS	2.00082G	-44.21	-13.00	-31.21	1	-



Band 2_LTE-M1_5MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 1,#RB 5,NB 3

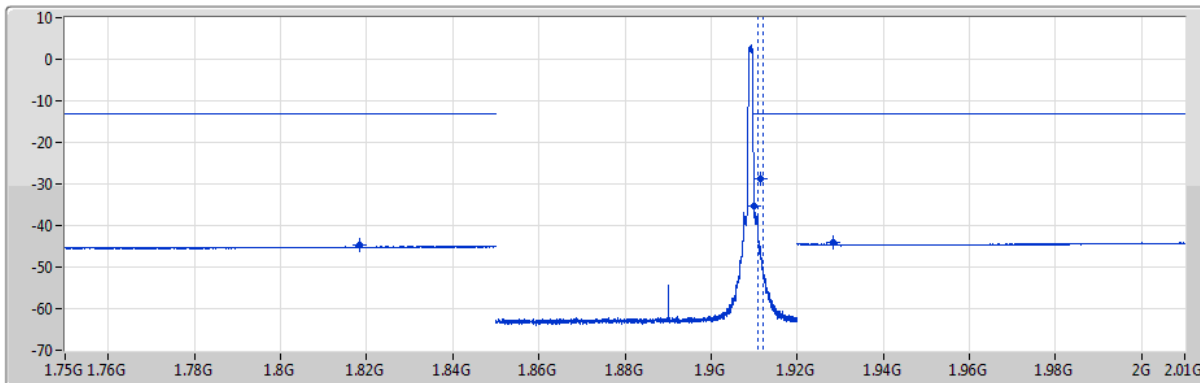
CSE-TX-Port



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81875G	-44.65	-13.00	-31.65	1	-
1.91G	1.911G	15k	47k	RMS	1.91006G	-34.11	-13.00	-21.11	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-32.42	-13.00	-19.42	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	1.92833G	-43.91	-13.00	-30.91	1	-

Band 2_LTE-M1_5MHz_Nss1,QPSK_1TX
1907.5MHz_QPSK_RB 6,#RB 0,NB 3

CSE-TX-Port

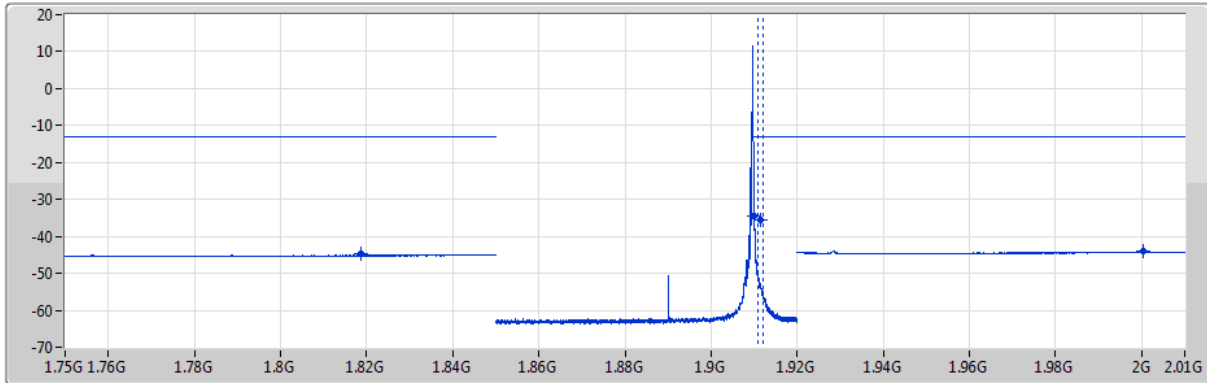


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8184G	-44.84	-13.00	-31.84	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-35.46	-13.00	-22.46	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-28.85	-13.00	-15.85	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	1.92846G	-43.98	-13.00	-30.98	1	-



Band 2_LTE-M1_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 1,#RB 5,NB 3

CSE-TX-Port

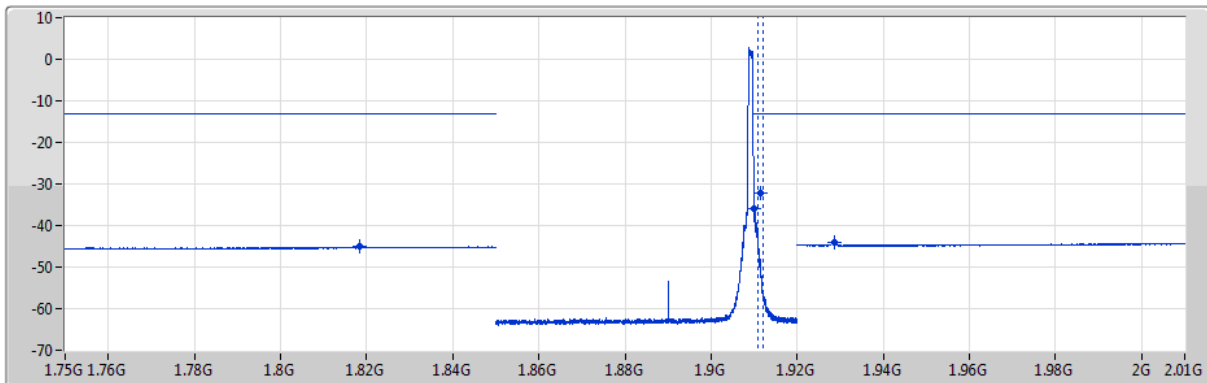


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8187G	-44.64	-13.00	-31.64	1	-
1.91G	1.911G	15k	47k	RMS	1.91001G	-34.35	-13.00	-21.35	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-35.55	-13.00	-22.55	1	MBW1M
1.92G	2.01G	1M	3M	RMS	2.00042G	-44.00	-13.00	-31.00	1	-

Band 2_LTE-M1_5MHz_Nss1,16QAM_1TX
1907.5MHz_16QAM_RB 6,#RB 0,NB 3

CSE-TX-Port



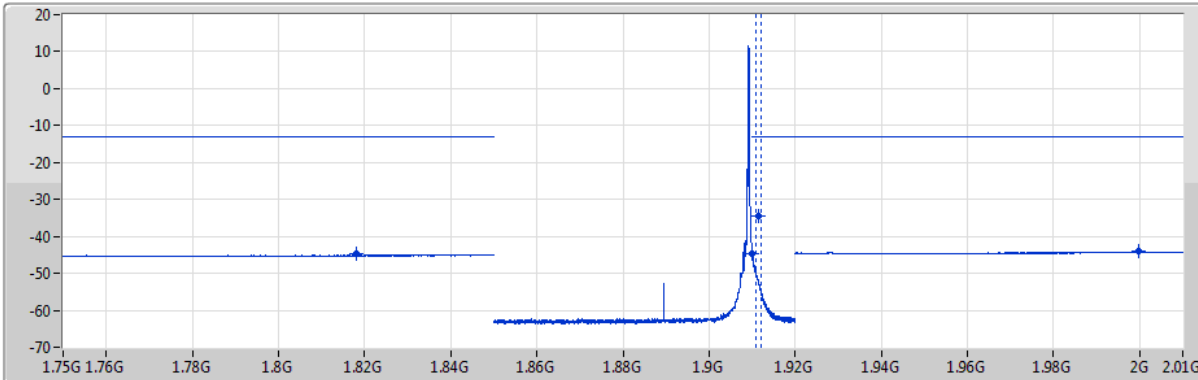
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8183G	-45.04	-13.00	-32.04	1	-
1.91G	1.911G	15k	47k	RMS	1.91002G	-35.85	-13.00	-22.85	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-32.10	-13.00	-19.10	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92855G	-44.16	-13.00	-31.16	1	-



Band 2_LTE-M1_10MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 1,#RB 5,NB 7

CSE-TX-Port

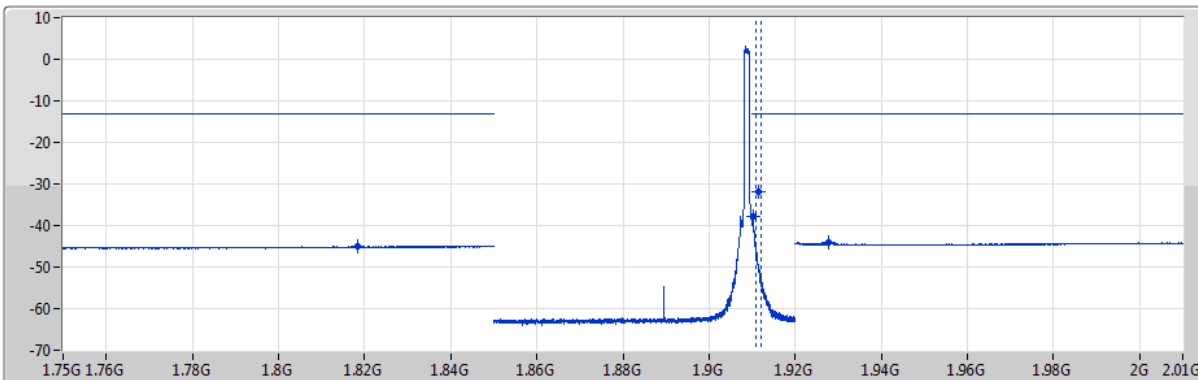


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8182G	-44.67	-13.00	-31.67	1	-
1.91G	1.911G	15k	47k	RMS	1.91001G	-44.58	-13.00	-31.58	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-34.43	-13.00	-21.43	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.99979G	-44.03	-13.00	-31.03	1	-

Band 2_LTE-M1_10MHz_Nss1,QPSK_1TX
1905MHz_QPSK_RB 6,#RB 0,NB 7

CSE-TX-Port



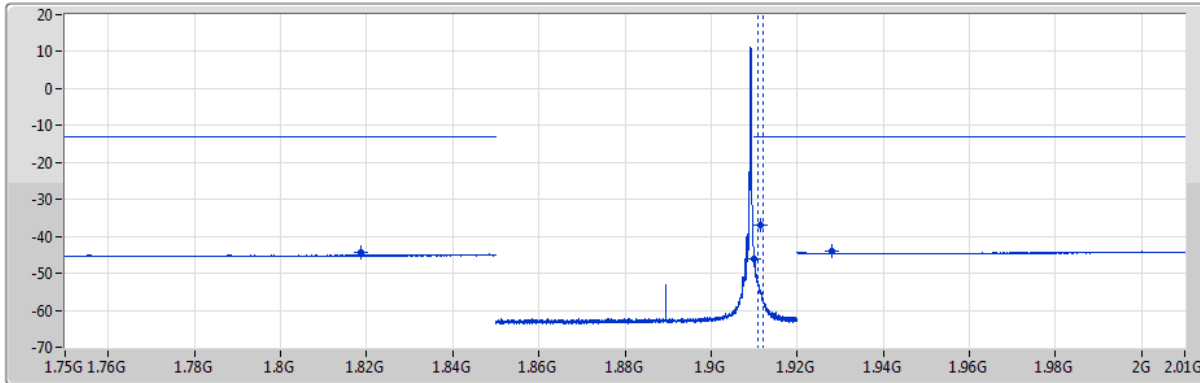
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81825G	-44.95	-13.00	-31.95	1	-
1.91G	1.911G	15k	47k	RMS	1.91038G	-37.76	-13.00	-24.76	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-31.78	-13.00	-18.78	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92783G	-43.92	-13.00	-30.92	1	-



Band 2_LTE-M1_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 1,#RB 5,NB 7

CSE-TX-Port

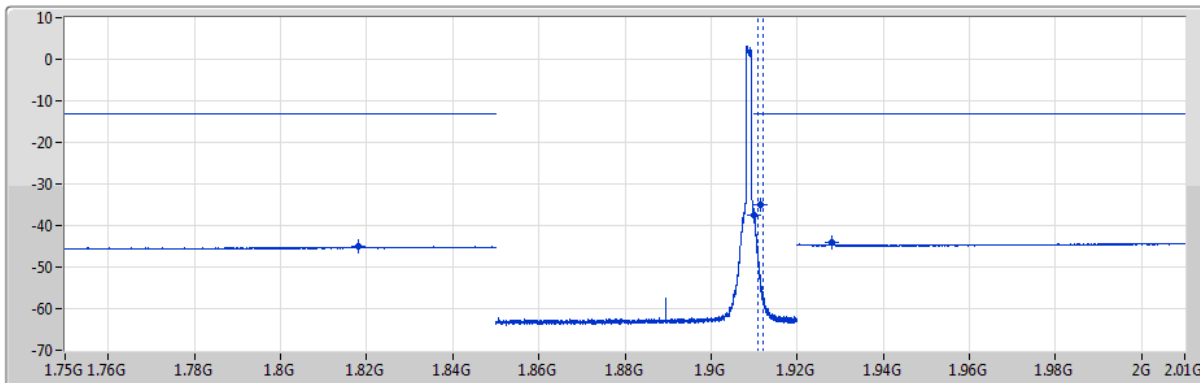


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81855G	-44.29	-13.00	-31.29	1	-
1.91G	1.911G	15k	47k	RMS	1.91002G	-46.16	-13.00	-33.16	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-37.08	-13.00	-24.08	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92806G	-43.97	-13.00	-30.97	1	-

Band 2_LTE-M1_10MHz_Nss1,16QAM_1TX
1905MHz_16QAM_RB 6,#RB 0,NB 7

CSE-TX-Port



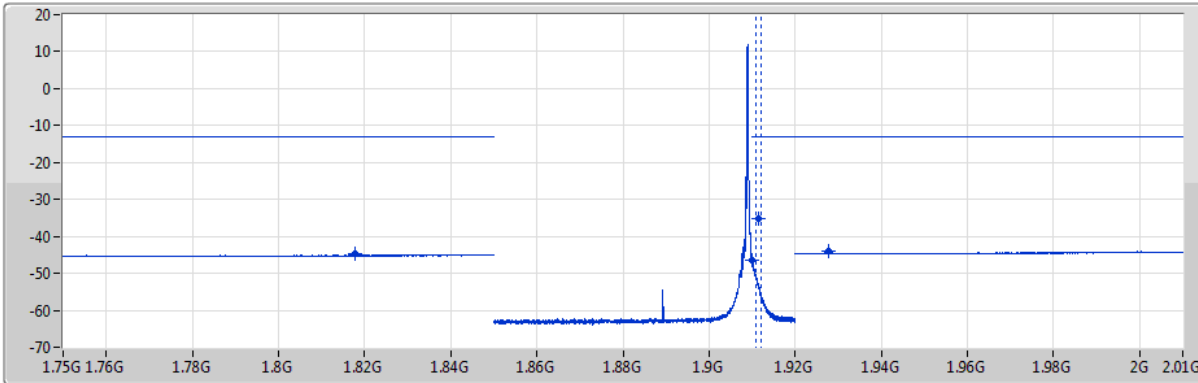
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8181G	-45.07	-13.00	-32.07	1	-
1.91G	1.911G	15k	47k	RMS	1.91004G	-37.56	-13.00	-24.56	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-34.99	-13.00	-21.99	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92806G	-44.01	-13.00	-31.01	1	-



Band 2_LTE-M1_15MHz_Nss1,QPSK_1TX
1902.5MHz_QPSK_RB 1,#RB 5,NB 11

CSE-TX-Port

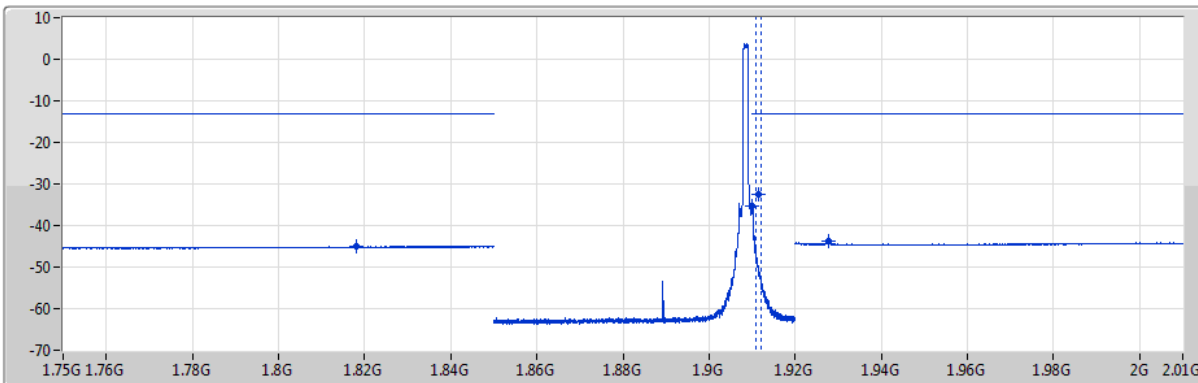


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81785G	-44.71	-13.00	-31.71	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-46.42	-13.00	-33.42	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-35.35	-13.00	-22.35	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92788G	-44.05	-13.00	-31.05	1	-

Band 2_LTE-M1_15MHz_Nss1,QPSK_1TX
1902.5MHz_QPSK_RB 6,#RB 0,NB 11

CSE-TX-Port



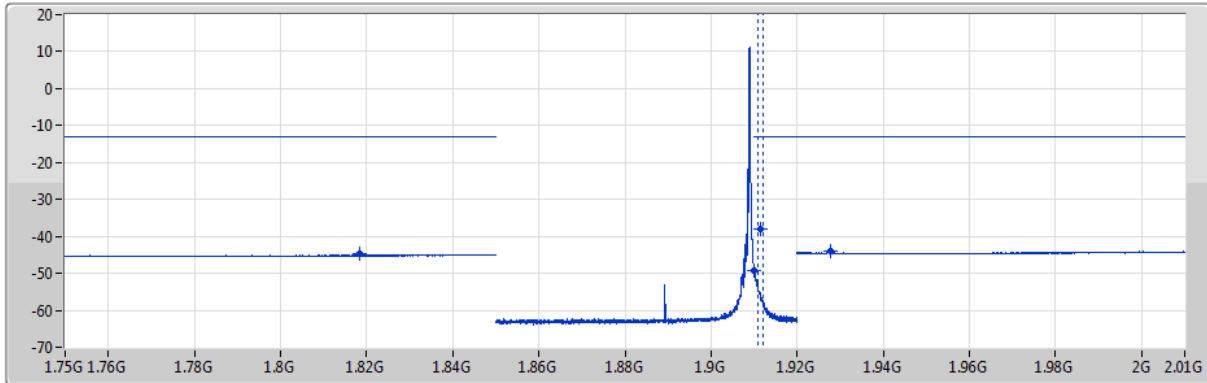
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.818G	-44.85	-13.00	-31.85	1	-
1.91G	1.911G	15k	47k	RMS	1.91011G	-35.25	-13.00	-22.25	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-32.47	-13.00	-19.47	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92774G	-43.90	-13.00	-30.90	1	-



Band 2_LTE-M1_15MHz_Nss1,16QAM_1TX
1902.5MHz_16QAM_RB 1,#RB 5,NB 11

CSE-TX-Port

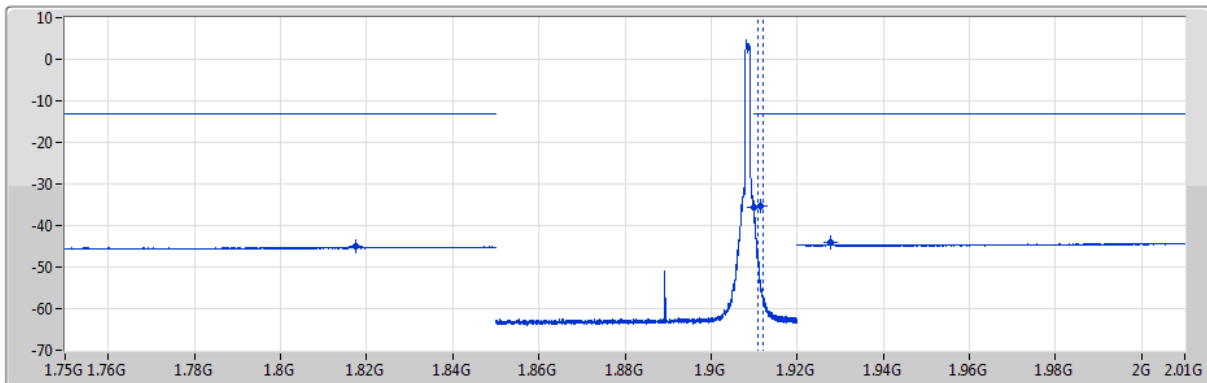


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8183G	-44.76	-13.00	-31.76	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-49.14	-13.00	-36.14	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-38.18	-13.00	-25.18	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92779G	-43.87	-13.00	-30.87	1	-

Band 2_LTE-M1_15MHz_Nss1,16QAM_1TX
1902.5MHz_16QAM_RB 6,#RB 0,NB 11

CSE-TX-Port



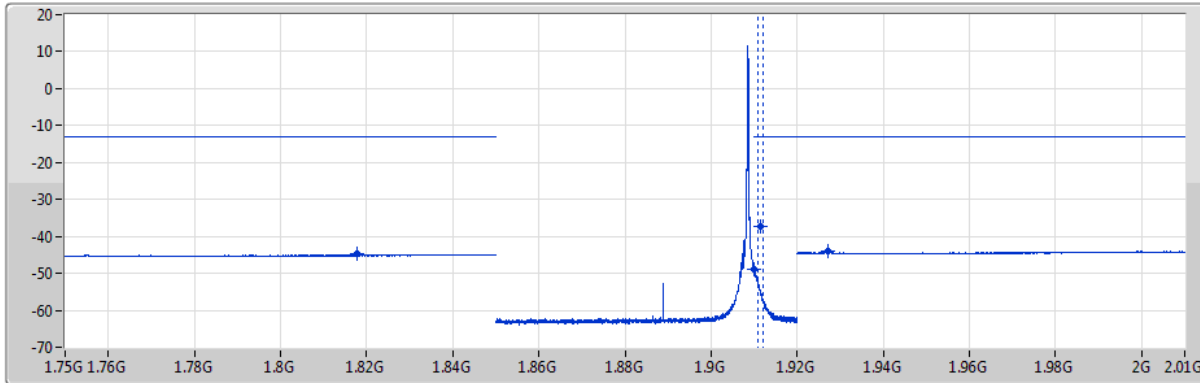
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8176G	-44.95	-13.00	-31.95	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-35.51	-13.00	-22.51	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-35.38	-13.00	-22.38	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92779G	-44.19	-13.00	-31.19	1	-



Band 2_LTE-M1_20MHz_Nss1,QPSK_1TX
1900MHz_QPSK_RB 1,#RB 5,NB 15

CSE-TX-Port

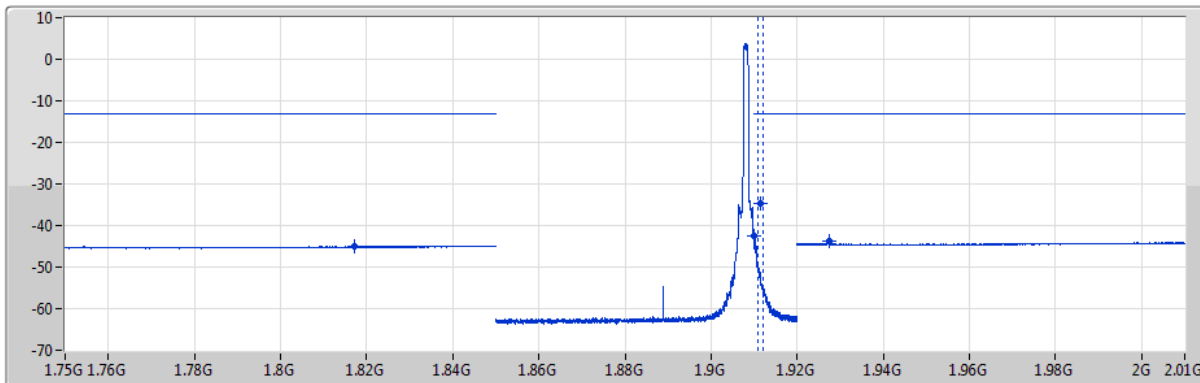


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8179G	-44.66	-13.00	-31.66	1	-
1.91G	1.911G	15k	47k	RMS	1.91004G	-48.81	-13.00	-35.81	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-37.13	-13.00	-24.13	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92725G	-43.94	-13.00	-30.94	1	-

Band 2_LTE-M1_20MHz_Nss1,QPSK_1TX
1900MHz_QPSK_RB 6,#RB 0,NB 15

CSE-TX-Port



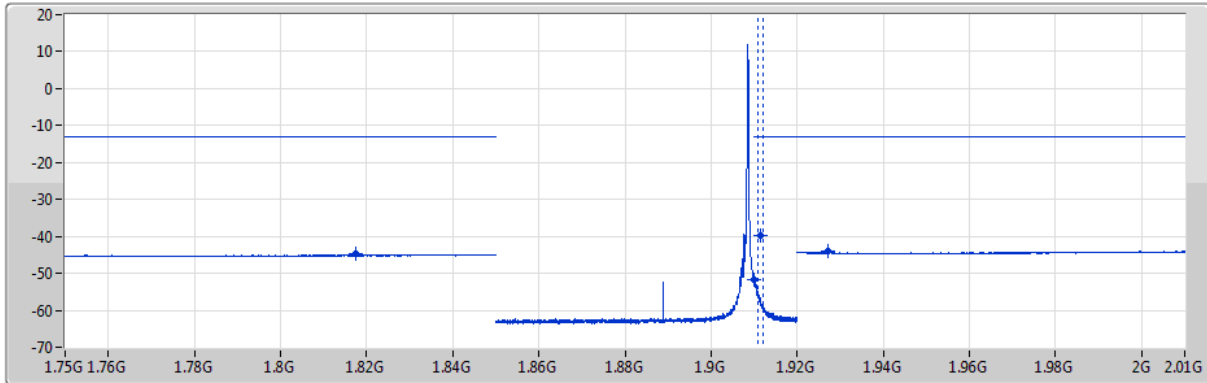
Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81705G	-44.86	-13.00	-31.86	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-42.39	-13.00	-29.39	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-34.78	-13.00	-21.78	1	MBW1M
1.92G	2.01G	1M	3M	RMS	1.92734G	-43.83	-13.00	-30.83	1	-



Band 2_LTE-M1_20MHz_Nss1,16QAM_1TX
1900MHz_16QAM_RB 1,#RB 5,NB 15

CSE-TX-Port

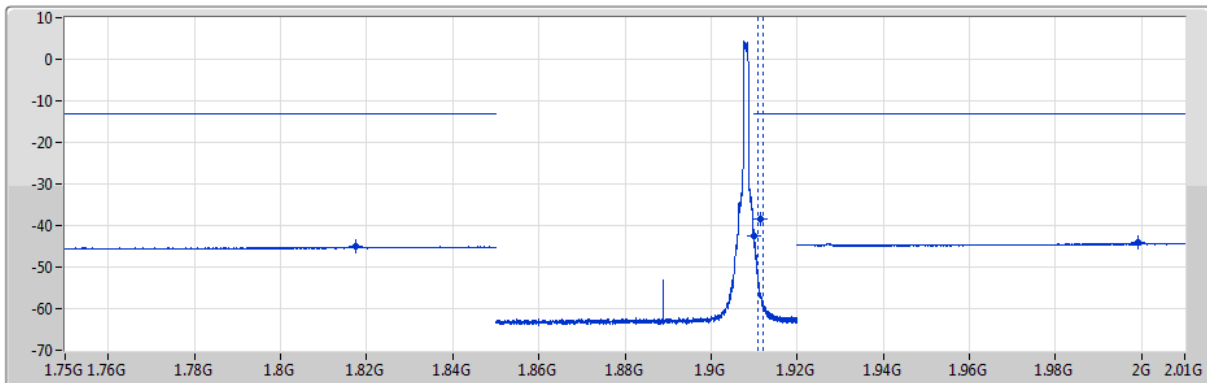


Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.8176G	-44.66	-13.00	-31.66	1	-
1.91G	1.911G	15k	47k	RMS	1.91001G	-51.71	-13.00	-38.71	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-39.76	-13.00	-26.76	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	1.92725G	-43.86	-13.00	-30.86	1	-

Band 2_LTE-M1_20MHz_Nss1,16QAM_1TX
1900MHz_16QAM_RB 6,#RB 0,NB 15

CSE-TX-Port



Port1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	1M	3M	RMS	1.81745G	-44.91	-13.00	-31.91	1	-
1.91G	1.911G	15k	47k	RMS	1.91G	-42.48	-13.00	-29.48	1	-
1.911G	1.92G	15k	47k	RMS	1.9115G	-38.57	-13.00	-25.57	1	MBW 1M
1.92G	2.01G	1M	3M	RMS	1.99925G	-44.20	-13.00	-31.20	1	-