

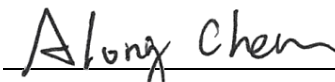
FCC Test Report

FCC ID : 2A7G3XS5G0304
Equipment : 5G DATA CARD
Model No. : XS5G03-GB0
(refer to item 1.1.1 for more details)
Brand Name : XSquare
Applicant : XSquare Communications Corporation
Address : NO.6 INNOVATION ROAD II, SCIENCE PARK,
HSINCHU 30076, TAIWAN, R.O.C
Standard : 47 CFR FCC Part 24 Subpart E
Received Date : Jun. 13, 2022
Tested Date : Jun. 28 ~ Aug. 15, 2022

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

Reviewed by:

Approved by:


Along Chen / Assistant Manager

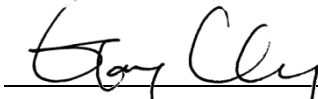

Gary Chang / Manager

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LTE BAND 25

APPENDIX A.1 TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX B.1 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.1 TEST RESULTS FOR OCCUPIED AND 26 dB BANDWIDTH

APPENDIX E.1 TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX F.1 TEST RESULTS FOR FREQUENCY STABILITY

LTE BAND 2

APPENDIX A.2 TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

WCDMA BAND II

APPENDIX A.3 TEST RESULTS FOR EFFECTIVE ISOTROPICALLY RADIATED POWER

APPENDIX B.2 TEST RESULTS FOR RADIATED EMISSIONS

APPENDIX C.3 TEST RESULTS FOR OUT OF BAND EMISSIONS

APPENDIX C.4 TEST RESULTS FOR BAND EDGE

APPENDIX D.2 TEST RESULTS FOR OCCUPIED AND 26 dB BANDWIDTH

APPENDIX E.2 TEST RESULTS FOR PEAK TO AVERAGE POWER RATIO

APPENDIX F.2 TEST RESULTS FOR FREQUENCY STABILITY

Release Record

Report No.	Version	Description	Issued Date
FG261301P24	Rev. 01	Initial issue	Sep. 23, 2022

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 24.232(c)	Equivalent Isotropically Radiated Power	Power[dBm] : WCDMA: 22.25 LTE: 21.99	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
XSquare	XS5G03-GBO	5G DATA CARD	(SA+NSA)+GPS
	XS5G04-GBO		(SA Only)+GPS XS5G03-GBO base band IC disable NSA by SW
✦ The above models, model XS5G03-GBO was selected as a representative one for the final test and only its data was recorded in this report.			

1.1.2 Specification of the Equipment under Test (EUT)

Operating Frequency	WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz 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	WCDMA: BPSK (Uplink) LTE: QPSK, 16QAM, 64QAM (Uplink)

1.1.3 Antenna Details

Brand	Model	Type	Connector	Gain (dBi)
Anjie	AELQ2S-B066L	Dipole	UFL	0.2

1.1.4 Power Supply Type of Equipment under Test (EUT)

Supply Voltage	3.3Vdc from host		
Operational Voltage	☒ Vnom (3.3 V)	☒ Vmax (3.63 V)	☒ Vmin (3.135 V)
Operational Climatic	☒ Tnom (20°C)	☒ Tmax (70°C)	☒ Tmin (-30°C)

1.1.5 Accessories

N/A

1.1.6 Maximum Conducted Power and Emission Designator

WCDMA Band II		
Modulation	Maximum Conducted Power (W)	Emission Designator
BPSK	0.168	4M15F9W

LTE Band 2			
Channel Bandwidth	Modulation	Maximum Conducted Power (W)	Emission Designator
1.4MHz	QPSK	0.143	1M09G7D
1.4MHz	16QAM	0.126	1M08W7D
1.4MHz	64QAM	0.098	1M08W7D
3MHz	QPSK	0.142	2M68G7D
3MHz	16QAM	0.124	2M68W7D
3MHz	64QAM	0.094	2M67W7D
5MHz	QPSK	0.143	4M47G7D
5MHz	16QAM	0.122	4M46W7D
5MHz	64QAM	0.096	4M47W7D
10MHz	QPSK	0.142	8M93G7D
10MHz	16QAM	0.124	8M94W7D
10MHz	64QAM	0.094	8M93W7D
15MHz	QPSK	0.139	13M4G7D
15MHz	16QAM	0.122	13M4W7D
15MHz	64QAM	0.094	13M4W7D
20MHz	QPSK	0.144	17M9G7D
20MHz	16QAM	0.124	17M9W7D
20MHz	64QAM	0.096	17M9W7D

LTE Band 25			
Mode	Modulation	Maximum Conducted Power (W)	Emission Designator
1.4MHz	QPSK	0.144	1M09G7D
1.4MHz	16QAM	0.128	1M08W7D
1.4MHz	64QAM	0.098	1M08W7D
3MHz	QPSK	0.146	2M68G7D
3MHz	16QAM	0.130	2M68W7D
3MHz	64QAM	0.100	2M67W7D
5MHz	QPSK	0.148	4M47G7D
5MHz	16QAM	0.130	4M46W7D
5MHz	64QAM	0.105	4M47W7D
10MHz	QPSK	0.146	8M93G7D
10MHz	16QAM	0.126	8M94W7D
10MHz	64QAM	0.099	8M93W7D
15MHz	QPSK	0.143	13M4G7D
15MHz	16QAM	0.125	13M4W7D
15MHz	64QAM	0.098	13M4W7D
20MHz	QPSK	0.151	17M9G7D
20MHz	16QAM	0.124	17M9W7D
20MHz	64QAM	0.095	17M9W7D

1.1.7 Operating Channel List

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

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

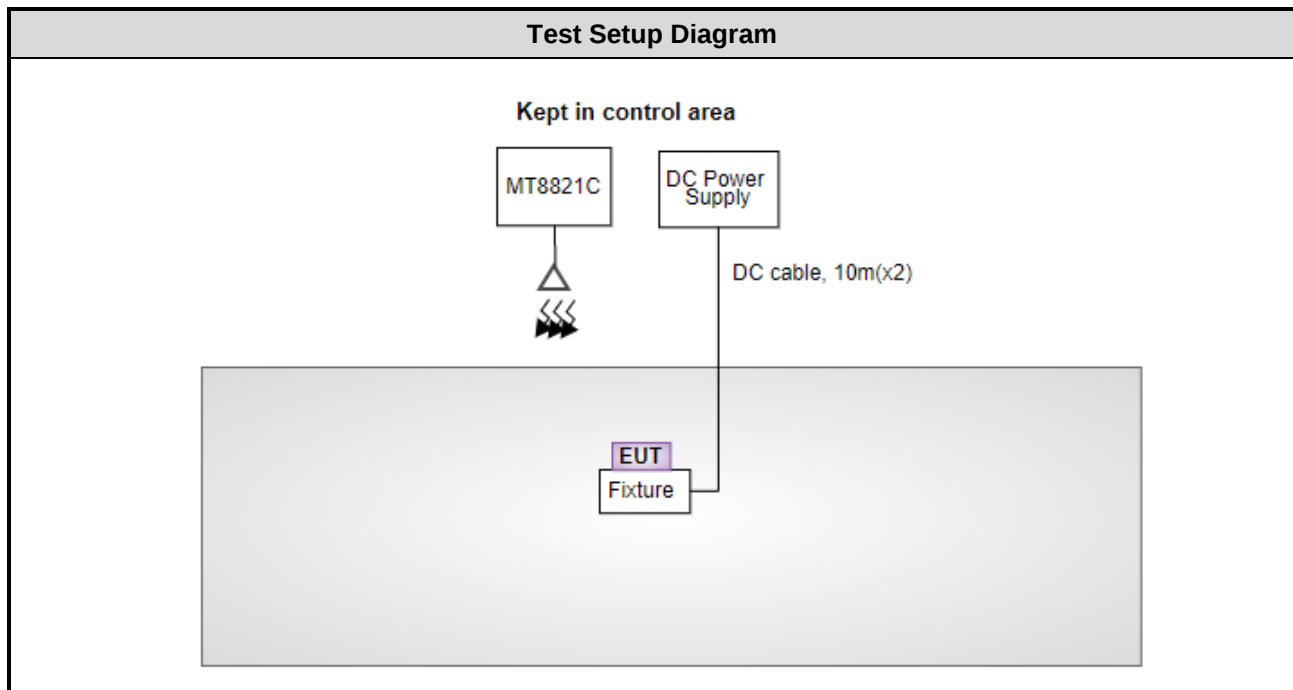
LTE Band 25		
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	26047	1850.7
1.4	26365	1882.5
1.4	26683	1914.3
3	26055	1851.5
3	26365	1882.5
3	26675	1913.5
5	26065	1852.5
5	26365	1882.5
5	26665	1912.5
10	26090	1855.0
10	26365	1882.5
10	26640	1910.0
15	26115	1857.5
15	26365	1882.5
15	26615	1907.5
20	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 Power Supply	GWINSTEK	GPC-60300	---	---
2	Notebook	DELL	Latitude 5400	DoC	---
3	Fixture	---	---	---	Provided by applicant.

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

1.3 Test Setup Chart



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Aug. 08 ~ Aug. 15, 2022				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 15, 2022	Mar. 14, 2023
Spectrum Analyzer	R&S	FSV40	101498	Nov. 29, 2021	Nov. 28, 2022
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 08, 2021	Nov. 07, 2022
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jun. 28, 2022	Jun. 27, 2023
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 03, 2021	Dec. 02, 2022
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 04, 2021	Nov. 03, 2022
Preamplifier	EMC	EMC02325	980225	Jun. 28, 2022	Jun. 27, 2023
Preamplifier	EMC	EMC118A45SE	980898	Jul. 16, 2022	Jul. 15, 2023
Preamplifier	EMC	EMC184045B	980192	Jul. 08, 2022	Jul. 07, 2023
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 05, 2021	Oct. 04, 2022
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 05, 2021	Oct. 04, 2022
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 05, 2021	Oct. 04, 2022
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 05, 2021	Oct. 04, 2022
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 05, 2021	Oct. 04, 2022
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 05, 2021	Oct. 04, 2022
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 16, 2021	Sep. 15, 2022
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jun. 28 ~ Aug. 12, 2022				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 18, 2022	Apr. 17, 2023
Spectrum Analyzer	keysight	N9020A	MY53420894	Oct. 19, 2021	Oct. 18, 2022
Power Meter	Anritsu	ML2495A	1241002	Nov. 07, 2021	Nov. 06, 2022
Power Sensor	Anritsu	MA2411B	1207366	Nov. 07, 2021	Nov. 06, 2022
DC POWER SOURCE	GW INSTEK	GPC-6030D	GES855395	Nov. 08, 2021	Nov. 07, 2022
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 22, 2022	Jun. 21, 2023
Measurement Software	Sporton	SENSE-FCC_2G-4 G	V5.10.5	NA	NA
Radio Communication Analyzer	Anritsu	MT8821C	6262149999	Sep. 16, 2021	Sep. 15, 2022
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 24 Subpart E
ANSI C63.26-2015

1.6 Reference Guidance

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

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

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

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

2 Test Configuration

2.1 Testing Condition and Location Information

Test Item	Test Site	Ambient Condition	Tested By
Radiated Emissions	03CH01-WS	24-25°C / 61-64%	Bard Wu
RF Conducted	TH01-WS	24-26°C / 63-65%	Aska Huang

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

2.2 Testing Facility

Test Laboratory	International Certification 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 Test Modes and Channel Details

Test items	Band	Mode			Test Channel		
		RMC 12.2k	HSDPA	HSUPA	L	M	H
Max. Output Power	2	v	v	v	v	v	v
peak-to-Average Ratio	2	v				v	
26dB and 99% Bandwidth	2	v				v	
Conducted Band edge	2	v			v		v
Conducted Spurious Emission	2	v			v	v	v
Frequency Stability	2	v				v	
E.R.P / E.I.R.P	2	v	v	v	Max. power		
Radiated Spurious Emission	2	v			v	v	v
Remark	1. "v" : this configuration is for testing. 2. Frequency range of radiated measurement is from 30 MHz to 10th harmonic of fundamental frequency. 3. All spurious emissions below 1000 MHz are more than 20 dB below the limit. 4. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.						

Test items	Band	Bandwidth(MHz)						Modulation			RB#			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	64QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v
peak-to-Average Ratio	2	Covered by LTE Band25														
	25						v	v	v	v			v		v	
26dB and 99% Bandwidth	2	Covered by LTE Band25														
	25	v	v	v	v	v	v	v	v	v			v		v	
Conducted Band edge	2	Covered by LTE Band25														
	25	v	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	2	Covered by LTE Band25														
	25	v	v	v	v	v	v	v			v			v	v	v
Frequency Stability	2	Covered by LTE Band25														
	25						v	v					v		v	
E.R.P / E.I.R.P	2	v	v	v	v	v	v	v	v	v	Max. power					
	25	v	v	v	v	v	v	v	v	v						
Radiated Spurious Emission	2	Covered by LTE Band25												v	v	v
	25	Worst Case												v	v	v
Remark	1. "v": this configuration is for testing. 2. “-” :This bandwidth is not supported. 3. Frequency range of radiated measurement is from 30 MHz to 10th harmonic of fundamental frequency. 4. All spurious emissions below 1000 MHz are more than 20 dB below the limit. 5. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.															

3 Test Results

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

Mobile and portable stations are limited to 2 watts EIRP.

3.1.2 Test Procedures

For E.I.R.P measurement

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.

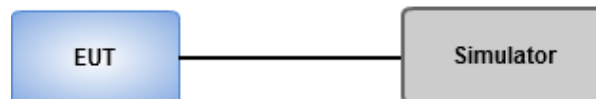
G_T = gain of the transmitting antenna, in dBi (EIRP).

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, A.2, A.3.

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

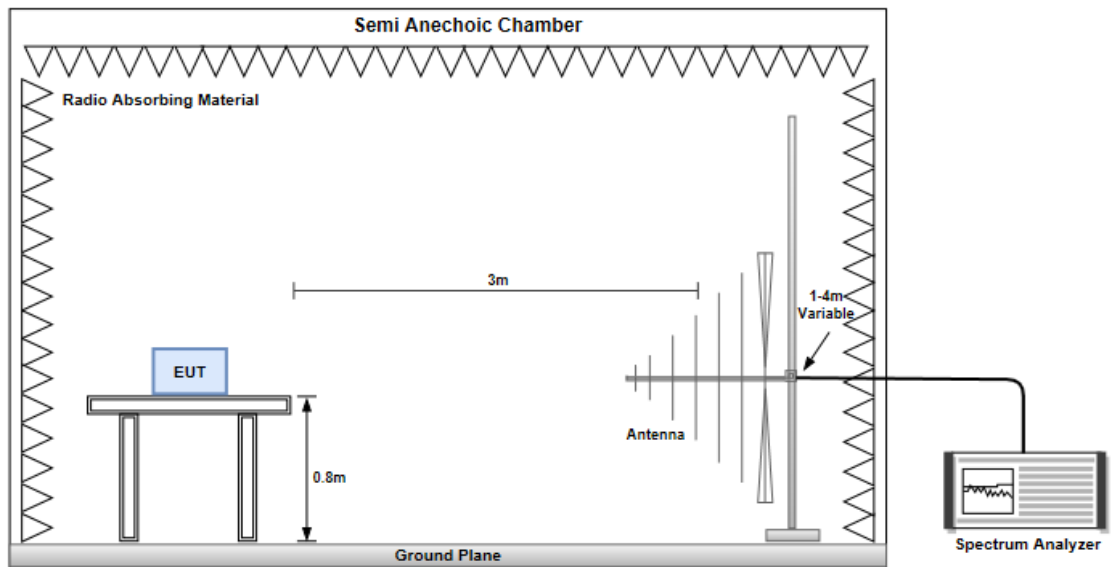
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB equal to -13dBm.

3.2.2 Test Procedures

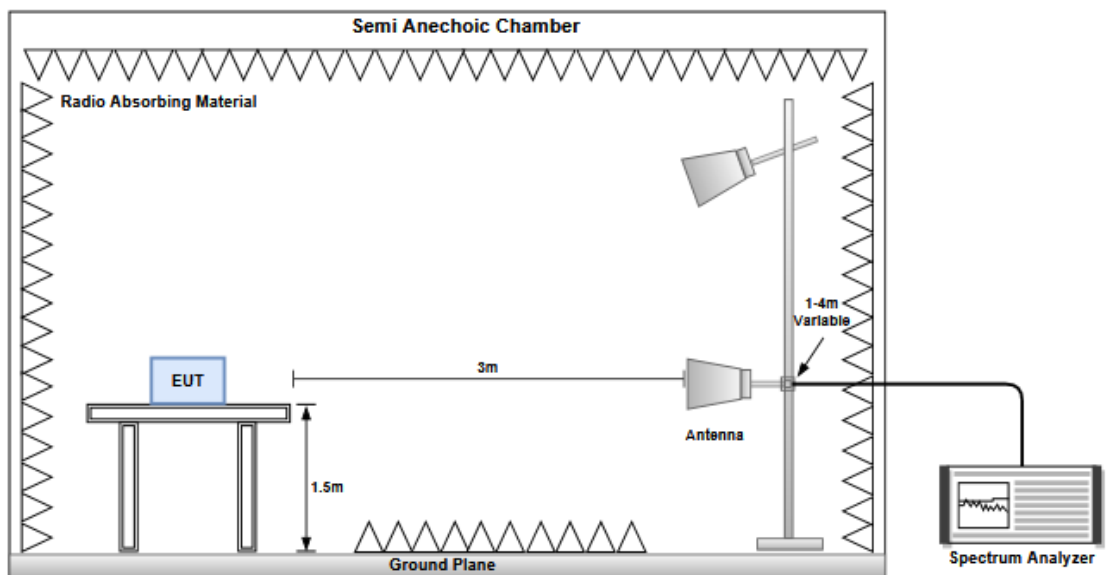
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission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

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Result of Radiated Emissions

Refer to Appendix B.1, B.2.

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

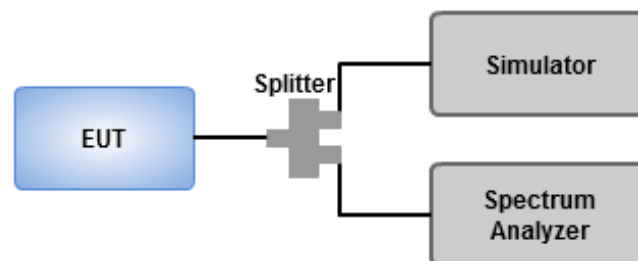
Out of band emission

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

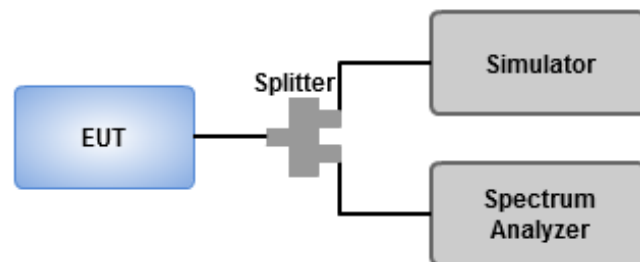
Refer to Appendix C1, C2, C3, C4.

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.1, D.2.

3.5 Peak to Average Power Ratio

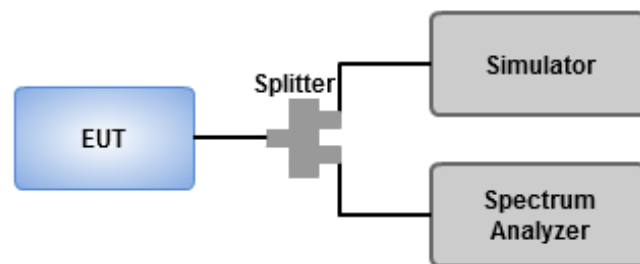
3.5.1 Limit of Peak to Average Power Ratio

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.1, E.2.

3.6 Frequency Stability

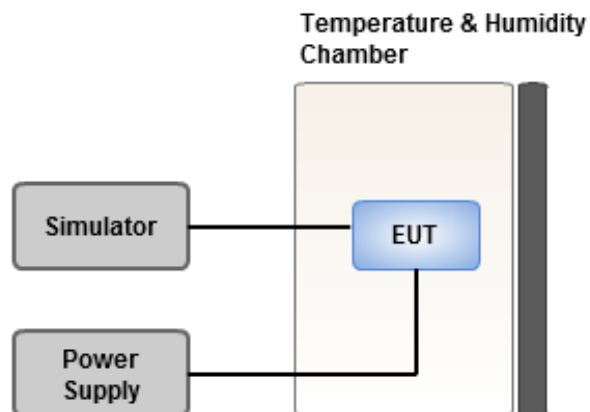
3.6.1 Limit of Frequency Stability

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.1, F.2.

4 Test laboratory information

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

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

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

Linkou

Tel: 886-2-2601-1640

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==END==

Summary

Part24E LTE Band 25 Maximum Average Power [dBm](GT-LC= 0.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset	Lowest	Middle	Highest		
Channel				26140	26365	26590	EIRP	EIRP
Frequency				1860	1882.5	1905	(dBm)	(W)
20	QPSK	1	0	21.77	21.72	21.79	21.99	0.1581
20	QPSK	1	99	21.75	21.71	21.75		
20	QPSK	100	0	21.35	21.19	21.23		
20	16QAM	1	0	20.91	20.85	20.95	21.15	0.1303
20	64QAM	1	0	19.79	19.79	19.75	19.99	0.0998
Channel				26115	26365	26615	EIRP	EIRP
Frequency				1857.5	1882.5	1907.5	(dBm)	(W)
15	QPSK	1	0	21.56	21.5	21.37	21.76	0.1500
15	QPSK	1	74	21.51	21.46	21.35		
15	QPSK	75	0	21.26	21.17	20.96		
15	16QAM	1	0	20.96	20.97	20.86	21.17	0.1309
15	64QAM	1	0	19.91	19.93	19.73	20.13	0.1030
Channel				26090	26365	26640	EIRP	EIRP
Frequency				1855	1882.5	1910	(dBm)	(W)
10	QPSK	1	0	21.65	21.55	21.49	21.85	0.1531
10	QPSK	1	49	21.63	21.53	21.35		
10	QPSK	50	0	21.21	21.15	20.89		
10	16QAM	1	0	20.94	21.02	20.91	21.22	0.1324
10	64QAM	1	0	19.82	19.96	19.75	20.16	0.1038
Channel				26065	26365	26665	EIRP	EIRP
Frequency				1852.5	1882.5	1912.5	(dBm)	(W)
5	QPSK	1	0	21.55	21.69	21.51	21.89	0.1545
5	QPSK	1	24	21.52	21.64	21.45		
5	QPSK	25	0	21.24	20.91	20.86		
5	16QAM	1	0	20.75	21.15	20.75	21.35	0.1365
5	64QAM	1	0	19.86	20.23	19.79	20.43	0.1104
Limit	EIRP < 2 W			Result			Pass	

Part24E LTE Band 25 Maximum Average Power [dBm](GT-LC= 0.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset	Lowest	Middle	Highest		
Channel				26055	26365	26675	EIRP	EIRP
Frequency				1851.5	1882.5	1913.5	(dBm)	(W)
3	QPSK	1	0	21.62	21.65	21.52	21.85	0.1531
3	QPSK	1	14	21.59	21.6	21.39		
3	QPSK	15	0	21.32	21.08	21.02		
3	16QAM	1	0	21.08	21.15	20.83	21.35	0.1365
3	64QAM	1	0	19.91	20	19.75	20.2	0.1047
Channel				26047	26365	26683	EIRP	EIRP
Frequency				1850.7	1882.5	1914.3	(dBm)	(W)
1.4	QPSK	1	0	21.59	21.55	21.49	21.79	0.1510
1.4	QPSK	1	5	21.55	21.52	21.47		
1.4	QPSK	6	0	21.27	20.99	21.02		
1.4	16QAM	1	0	20.98	21.07	20.95	21.27	0.1340
1.4	64QAM	1	0	19.77	19.91	19.76	20.11	0.1026
Limit	EIRP < 2 W			Result			Pass	

Summary

Part24E LTE Band 2 MaxiMum Average Power [dBm](GT-LC= 0.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset	Lowest	Middle	Highest		
Channel				18700	18900	19100	EIRP	EIRP
Frequency				1860	1880	1900	(dBm)	(W)
20	QPSK	1	0	21.59	21.35	21.48	21.79	0.1510
20	QPSK	1	99	21.47	21.33	21.39		
20	QPSK	100	0	21.31	20.91	20.88		
20	16QAM	1	0	20.92	20.82	20.85	21.12	0.1294
20	64QAM	1	0	19.82	19.73	19.73	20.02	0.1005
Channel				18675	18900	19125	EIRP	EIRP
Frequency				1857.5	1880	1902.5	(dBm)	(W)
15	QPSK	1	0	21.43	21.33	21.34	21.63	0.1455
15	QPSK	1	74	21.42	21.32	21.25		
15	QPSK	75	0	21.05	20.92	20.91		
15	16QAM	1	0	20.84	20.87	20.72	21.07	0.1279
15	64QAM	1	0	19.73	19.72	19.64	19.93	0.0984
Channel				18650	18900	19150	EIRP	EIRP
Frequency				1855	1880	1905	(dBm)	(W)
10	QPSK	1	0	21.51	21.47	21.41	21.71	0.1483
10	QPSK	1	49	21.45	21.43	21.39		
10	QPSK	50	0	21.08	21.01	20.97		
10	16QAM	1	0	20.94	20.86	20.82	21.14	0.1300
10	64QAM	1	0	19.71	19.74	19.69	19.94	0.0986
Channel				18625	18900	19175	EIRP	EIRP
Frequency				1852.5	1880	1907.5	(dBm)	(W)
5	QPSK	1	0	21.53	21.56	21.41	21.76	0.1500
5	QPSK	1	24	21.51	21.52	21.36		
5	QPSK	25	0	21.21	21.05	20.92		
5	16QAM	1	0	20.85	20.86	20.81	21.06	0.1276
5	64QAM	1	0	19.75	19.81	19.62	20.01	0.1002
Limit	EIRP < 2 W			Result			Pass	



Part24E LTE Band 2 Maximum Average Power [dBm](GT-LC= 0.2 dB)								
BW (MHz)	Modulation	RB Size	RB Offset	Lowest	Middle	Highest		
Channel				18615	18900	19185	EIRP	EIRP
Frequency				1851.5	1880	1908.5	(dBm)	(W)
3	QPSK	1	0	21.52	21.45	21.44	21.72	0.1486
3	QPSK	1	14	21.5	21.42	21.38		
3	QPSK	15	0	21.22	20.91	20.92		
3	16QAM	1	0	20.92	20.86	20.86	21.12	0.1294
3	64QAM	1	0	19.74	19.75	19.73	19.95	0.0989
Channel				18607	18900	19193	EIRP	EIRP
Frequency				1850.7	1880	1909.3	(dBm)	(W)
1.4	QPSK	1	0	21.55	21.53	21.46	21.75	0.1496
1.4	QPSK	1	5	21.55	21.51	21.45		
1.4	QPSK	6	0	21.22	21.07	20.99		
1.4	16QAM	1	0	21.02	20.92	20.83	21.22	0.1324
1.4	64QAM	1	0	19.87	19.91	19.77	20.11	0.1026
Limit	EIRP < 2 W			Result			Pass	

**Summary**

WCDMA Band II Maximum Average Power [dBm](GT-LC= 0.2 dB)					
Channel	9262	9400	9538	EIRP	EIRP
Frequency	1852.4	1880	1907.6	(dBm)	(W)
RMC 12.2K	22.24	22.25	22.23	22.25	0.1679
HSDPA Subtest-1	21.19	21.15	21.18		
HSDPA Subtest-2	21.19	21.17	21.16		
HSDPA Subtest-3	20.69	20.69	20.66		
HSDPA Subtest-4	20.66	20.68	20.67		
HSUPA Subtest-1	19.31	19.31	19.28		
HSUPA Subtest-2	19.24	19.31	19.31		
HSUPA Subtest-3	20.36	20.38	20.17		
HSUPA Subtest-4	18.89	18.87	18.84		
HSUPA Subtest-5	20.30	20.40	20.10		
Limit	EIRP< 2 W			Result	Pass

Mode	LTE Band 25, QPSK, CB:20 MHz, 1 RB, 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)
3702.4	H	-63.96	-13	-50.96	-73.41	-70.21	6.25
5553.6	H	-61.56	-13	-48.56	-73.15	-67.68	6.12
7404.8	H	-57.36	-13	-44.36	-72.57	-60.21	2.85
3702.4	V	-62.94	-13	-49.94	-72.52	-69.19	6.25
5553.6	V	-60.81	-13	-47.81	-72.6	-66.93	6.12
7404.8	V	-56.45	-13	-43.45	-72.15	-59.3	2.85

Mode	LTE Band 25, QPSK, CB:20 MHz, 1 RB, 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)
3747.4	H	-63.68	-13	-50.68	-73.21	-70	6.32
5621.1	H	-61.51	-13	-48.51	-73.12	-67.55	6.04
7494.8	H	-57.17	-13	-44.17	-72.54	-60.27	3.1
3747.4	V	-63.25	-13	-50.25	-72.86	-69.57	6.32
5621.1	V	-60.66	-13	-47.66	-72.45	-66.7	6.04
7494.8	V	-56.43	-13	-43.43	-72.26	-59.53	3.1

Mode	LTE Band 25, QPSK, CB:20 MHz, 1 RB, 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)
3792.4	H	-63.45	-13	-50.45	-73.05	-69.83	6.38
5688.6	H	-60.79	-13	-47.79	-72.96	-66.88	6.09
7584.8	H	-57.31	-13	-44.31	-72.86	-60.66	3.35
3792.4	V	-62.8	-13	-49.8	-72.45	-69.18	6.38
5688.6	V	-60.08	-13	-47.08	-72.21	-66.17	6.09
7584.8	V	-56.28	-13	-43.28	-72.26	-59.63	3.35

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

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9262						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
3704.8	H	-57.99	-13	-44.99	-67.44	-64.25	6.26
5557.2	H	-56.01	-13	-43.01	-67.59	-62.13	6.12
7409.6	H	-51.36	-13	-38.36	-66.59	-54.23	2.87
3704.8	V	-57.1	-13	-44.1	-66.67	-63.36	6.26
5557.2	V	-55.46	-13	-42.46	-67.24	-61.58	6.12
7409.6	V	-49.97	-13	-36.97	-65.68	-52.84	2.87

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9400						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
3760	H	-56.73	-13	-43.73	-66.28	-63.06	6.33
5640	H	-55.68	-13	-42.68	-67.45	-61.74	6.06
7520	H	-50.73	-13	-37.73	-66.14	-53.9	3.17
3760	V	-56.66	-13	-43.66	-66.28	-62.99	6.33
5640	V	-54.71	-13	-41.71	-66.6	-60.77	6.06
7520	V	-49.71	-13	-36.71	-65.57	-52.88	3.17

Mode	Mode: 3G WCDMA RMC, Band:2, Channel:9538						
Frequency (MHz)	Antenna Polarity	E.I.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
3815.2	H	-56.83	-13	-43.83	-66.44	-63.21	6.38
5722.8	H	-54.79	-13	-41.79	-67.25	-60.9	6.11
7630.4	H	-50.92	-13	-37.92	-66.38	-54.23	3.31
3815.2	V	-56.91	-13	-43.91	-66.56	-63.29	6.38
5722.8	V	-54.95	-13	-41.95	-67.26	-61.06	6.11
7630.4	V	-50	-13	-37	-65.89	-53.31	3.31

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



Out of Band Emissions

Appendix C.1

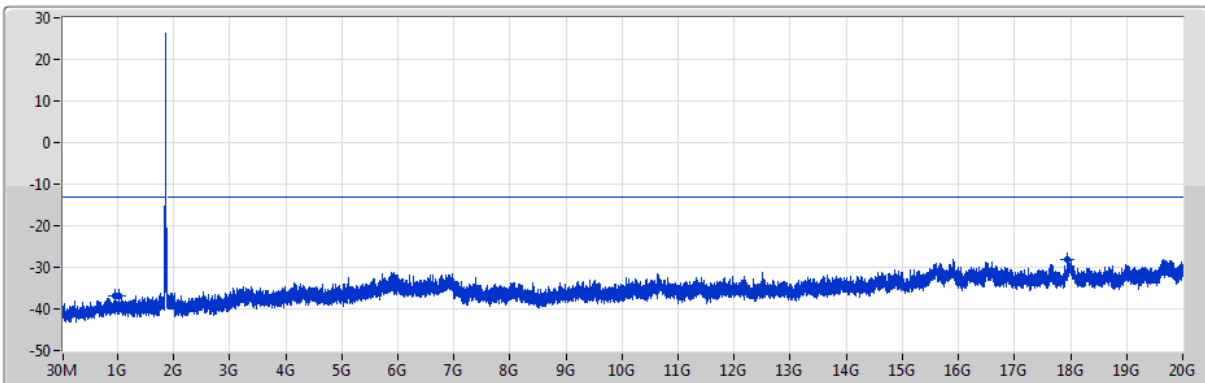
Summary

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_20MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	17.94701G	-27.90	-13.00	-14.90	1	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	16.519G	-27.09	-13.00	-14.09	1	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.71224G	-26.25	-13.00	-13.25	1	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	15.89762G	-26.72	-13.00	-13.72	1	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.72303G	-27.48	-13.00	-14.48	1	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	2.015G	20G	1M	3M	Peak	19.67267G	-27.49	-13.00	-14.49	1	-	-

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1860MHz_QPSK_RB 1



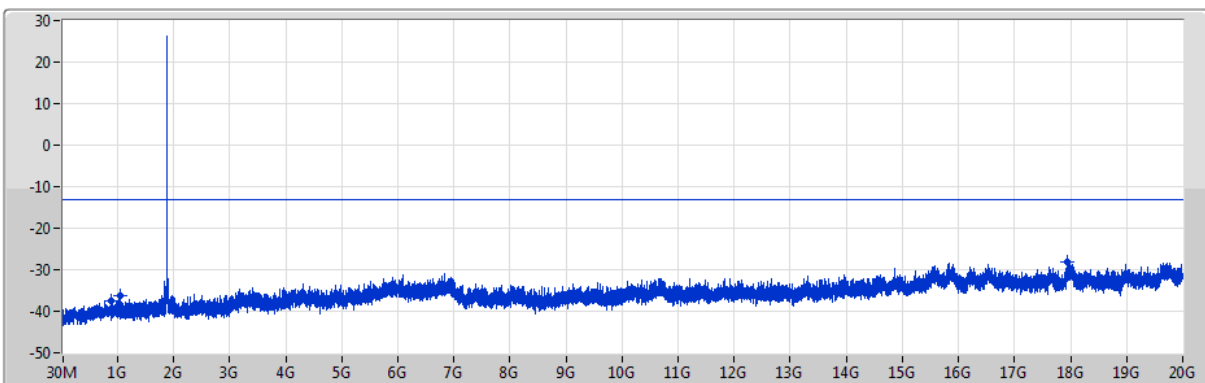
Port 1 

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	952.47M	-36.87	-13.00	-23.87	1	-
1G	1.75G	1M	3M	Peak	1.02925G	-36.81	-13.00	-23.81	1	-
2.015G	20G	1M	3M	Peak	17.94791G	-28.03	-13.00	-15.03	1	-

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



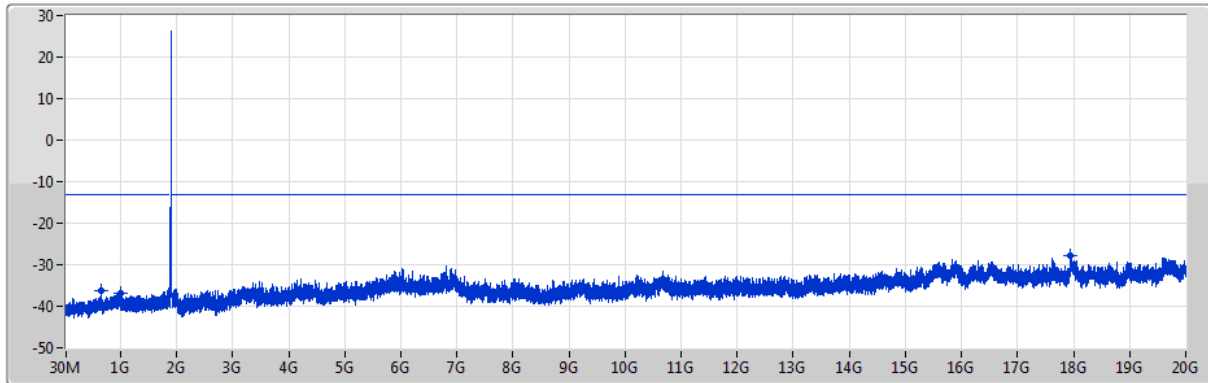
Port 1 

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	-37.49	-13.00	-24.49	1	-
1G	1.75G	1M	3M	Peak	1.04313G	-36.39	-13.00	-23.39	1	-
2.015G	20G	1M	3M	Peak	17.95061G	-28.04	-13.00	-15.04	1	-

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1905MHz_QPSK_RB 1



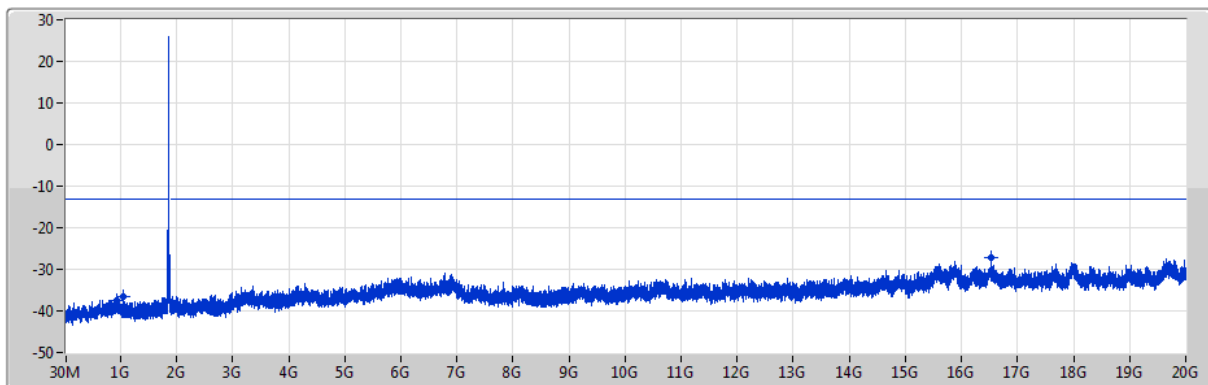
Port 1 

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	644.98M	-36.28	-13.00	-23.28	1	-
1G	1.75G	1M	3M	Peak	1.01013G	-36.82	-13.00	-23.82	1	-
2.015G	20G	1M	3M	Peak	17.94701G	-27.90	-13.00	-14.90	1	-

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1857.5MHz_QPSK_RB 1



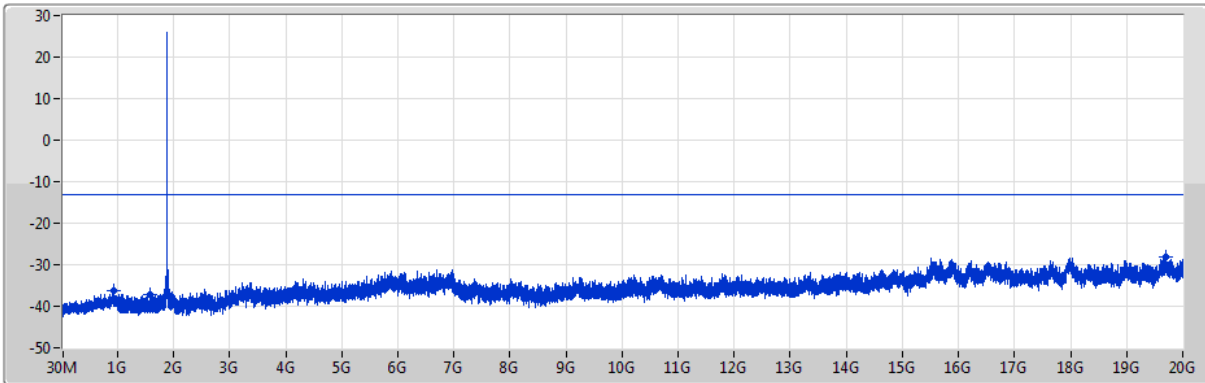
Port 1 

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	921.43M	-37.48	-13.00	-24.48	1	-
1G	1.75G	1M	3M	Peak	1.05813G	-36.61	-13.00	-23.61	1	-
2.015G	20G	1M	3M	Peak	16.519G	-27.09	-13.00	-14.09	1	-

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



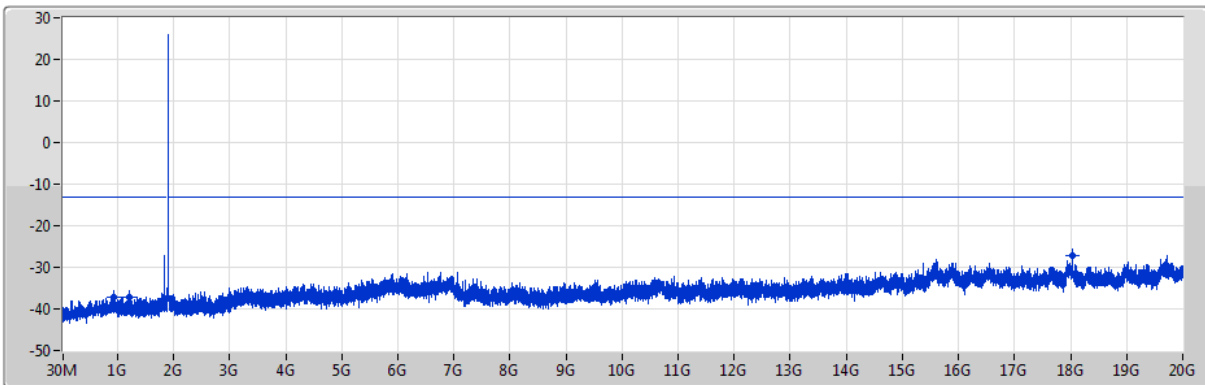
Port 1 

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	926.28M	-36.25	-13.00	-23.25	1	-
1G	1.75G	1M	3M	Peak	1.57713G	-37.10	-13.00	-24.10	1	-
2.015G	20G	1M	3M	Peak	19.69246G	-28.28	-13.00	-15.28	1	-

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1907.5MHz_QPSK_RB 1



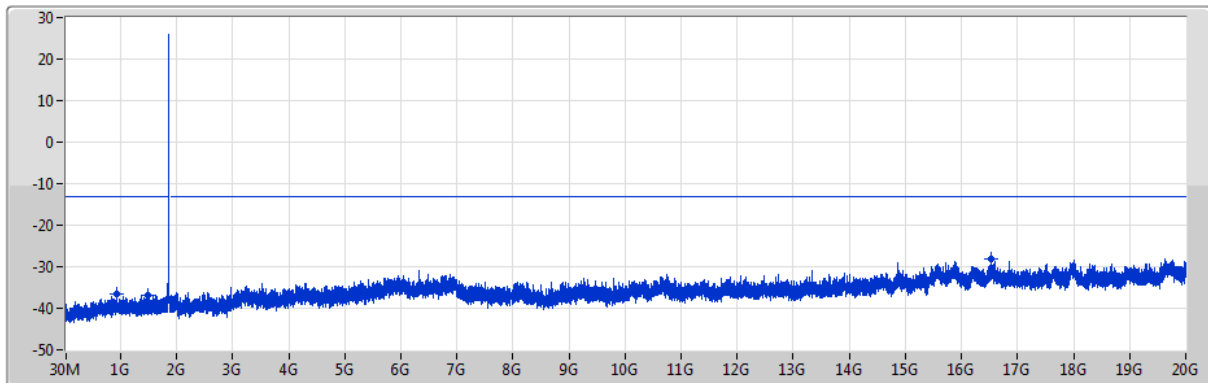
Port 1 

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	923.37M	-37.08	-13.00	-24.08	1	-
1G	1.75G	1M	3M	Peak	1.20288G	-37.08	-13.00	-24.08	1	-
2.015G	20G	1M	3M	Peak	18.02615G	-27.25	-13.00	-14.25	1	-

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1855MHz_QPSK_RB 1



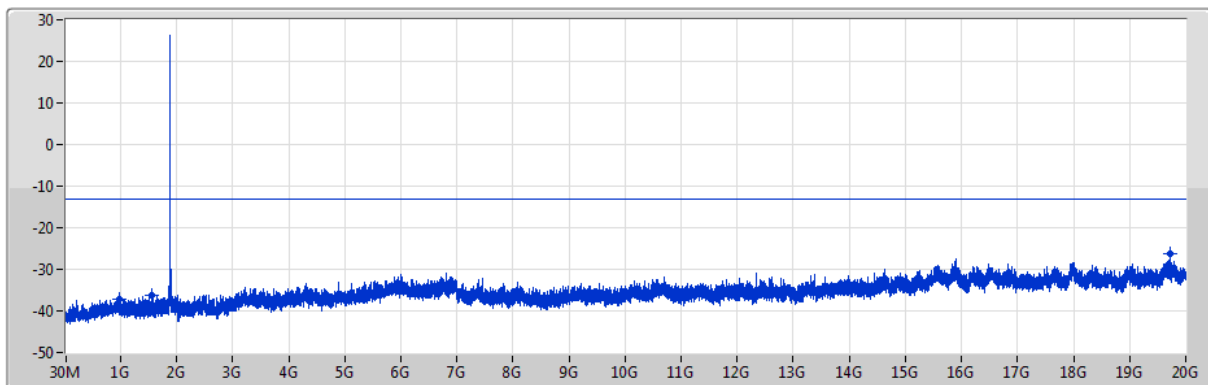
Port 1 

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	938.89M	-36.44	-13.00	-23.44	1	-
1G	1.75G	1M	3M	Peak	1.47888G	-36.78	-13.00	-23.78	1	-
2.015G	20G	1M	3M	Peak	16.5208G	-28.04	-13.00	-15.04	1	-

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



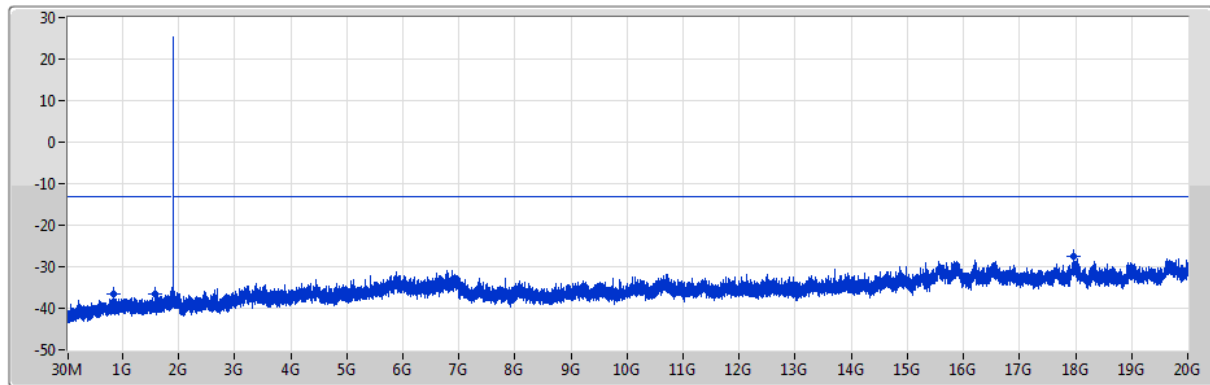
Port 1 

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	-37.12	-13.00	-24.12	1	-
1G	1.75G	1M	3M	Peak	1.55688G	-36.20	-13.00	-23.20	1	-
2.015G	20G	1M	3M	Peak	19.71224G	-26.25	-13.00	-13.25	1	-

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1910MHz_QPSK_RB 1



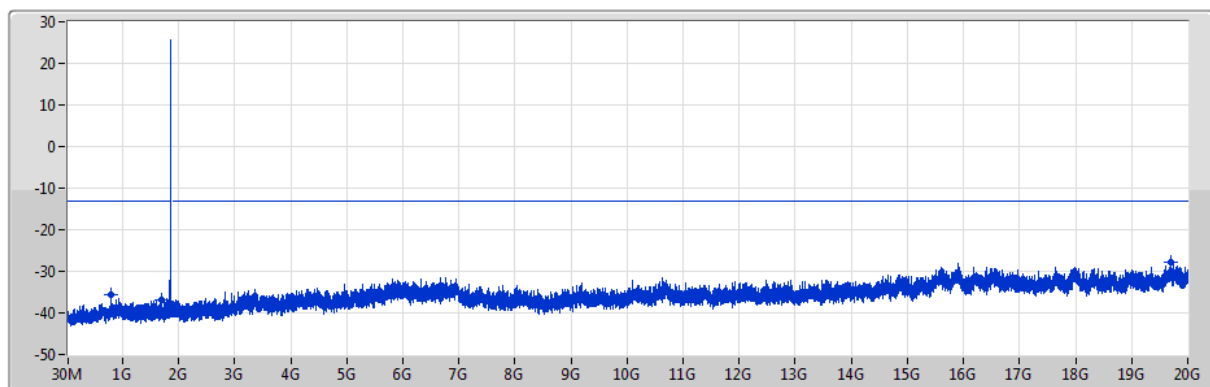
Port 1 

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	831.22M	-36.44	-13.00	-23.44	1	-
1G	1.75G	1M	3M	Peak	1.57188G	-36.64	-13.00	-23.64	1	-
2.015G	20G	1M	3M	Peak	17.97129G	-27.62	-13.00	-14.62	1	-

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1852.5MHz_QPSK_RB 1



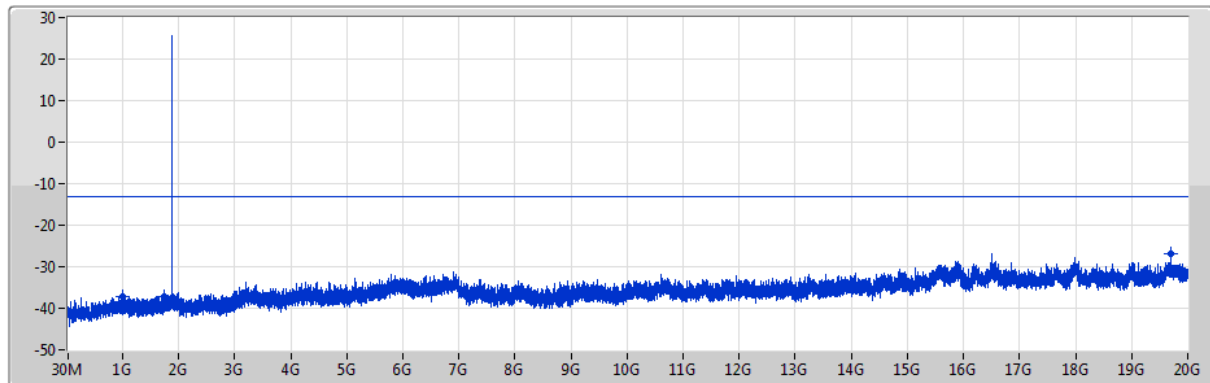
Port 1 

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	-35.75	-13.00	-22.75	1	-
1G	1.75G	1M	3M	Peak	1.69863G	-36.93	-13.00	-23.93	1	-
2.015G	20G	1M	3M	Peak	19.68796G	-27.90	-13.00	-14.90	1	-

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



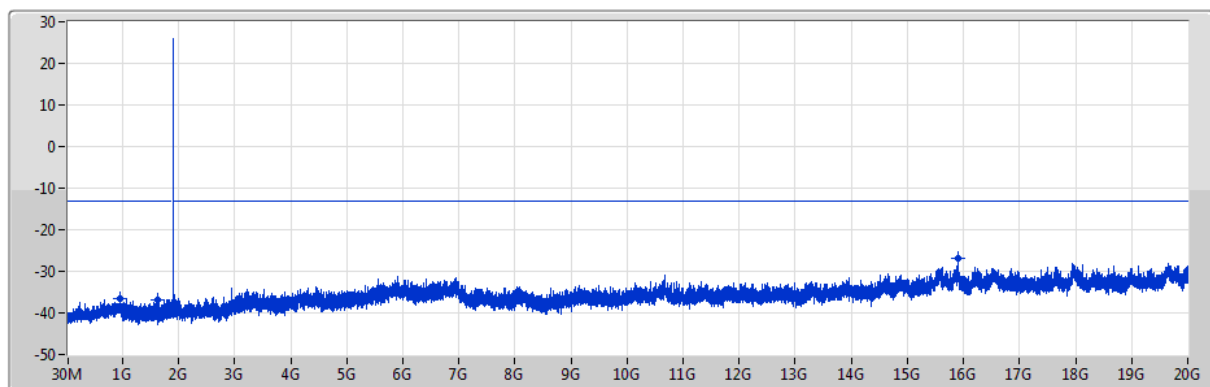
Port 1 

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	994.18M	-37.05	-13.00	-24.05	1	-
1G	1.75G	1M	3M	Peak	1.735G	-37.05	-13.00	-24.05	1	-
2.015G	20G	1M	3M	Peak	19.69336G	-26.82	-13.00	-13.82	1	-

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz_QPSK_RB 1



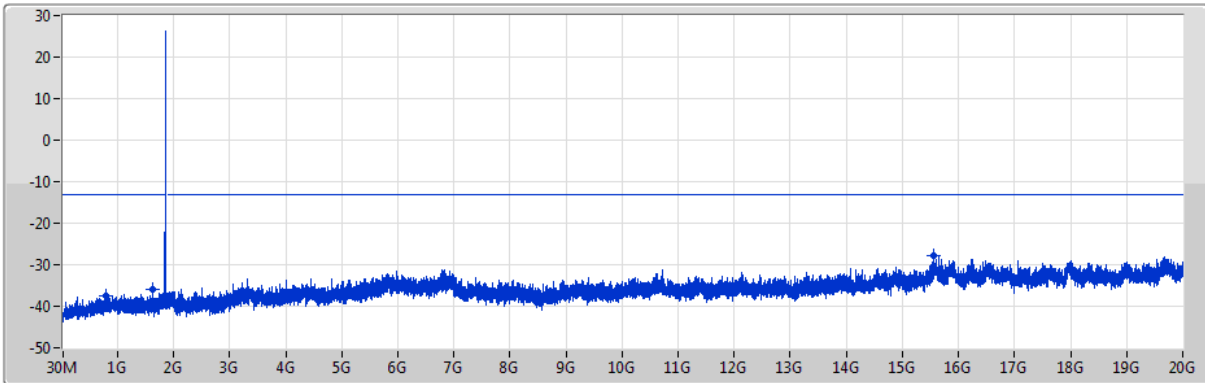
Port 1 

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	966.05M	-36.42	-13.00	-23.42	1	-
1G	1.75G	1M	3M	Peak	1.63188G	-36.79	-13.00	-23.79	1	-
2.015G	20G	1M	3M	Peak	15.89762G	-26.72	-13.00	-13.72	1	-

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz_QPSK_RB 1



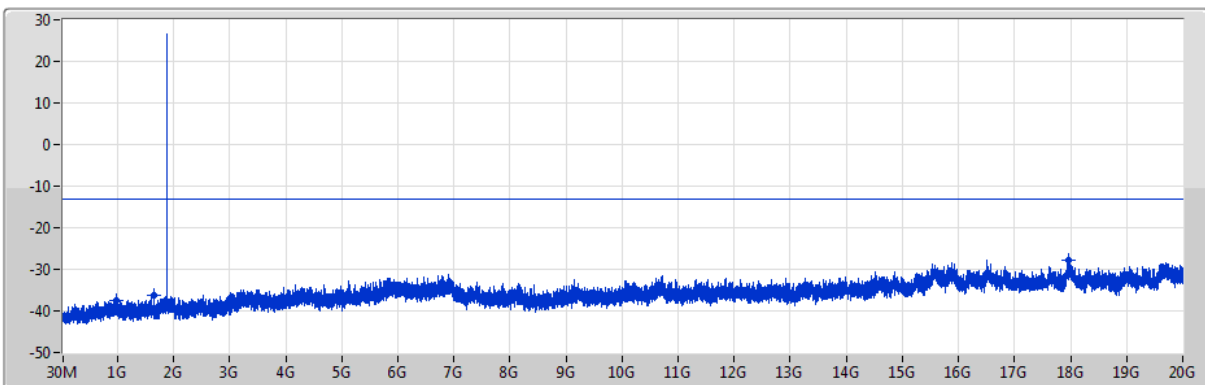
Port 1 

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	788.54M	-37.45	-13.00	-24.45	1	-
1G	1.75G	1M	3M	Peak	1.6255G	-35.97	-13.00	-22.97	1	-
2.015G	20G	1M	3M	Peak	15.54781G	-27.86	-13.00	-14.86	1	-

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



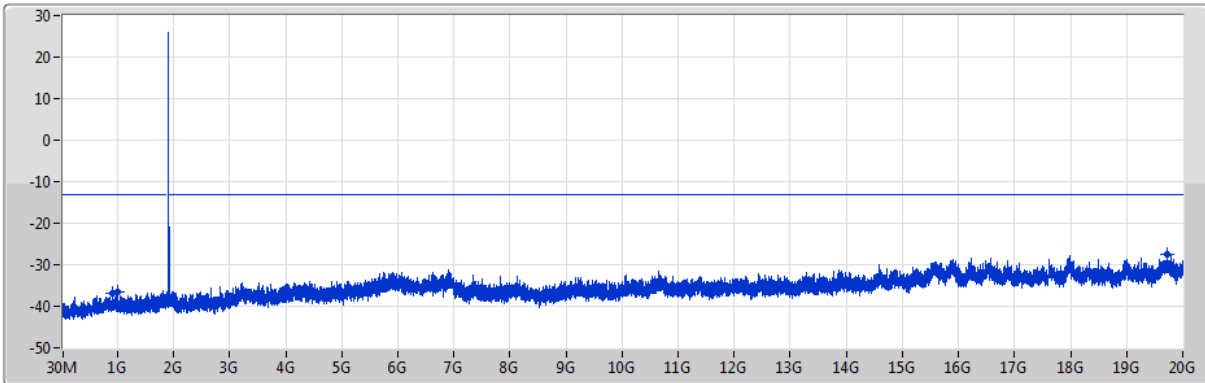
Port 1 

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	969.93M	-37.51	-13.00	-24.51	1	-
1G	1.75G	1M	3M	Peak	1.65213G	-36.37	-13.00	-23.37	1	-
2.015G	20G	1M	3M	Peak	17.9659G	-27.70	-13.00	-14.70	1	-

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1913.5MHz_QPSK_RB 1



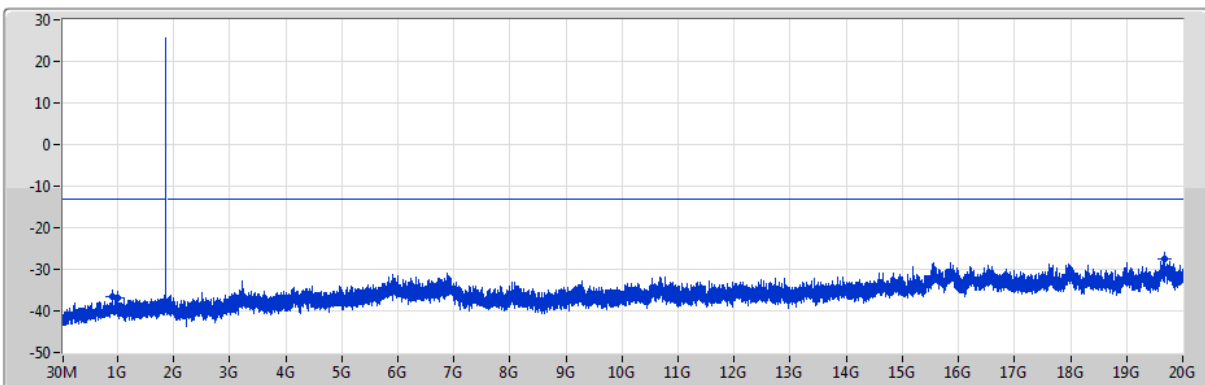
Port 1 

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	915.61M	-36.88	-13.00	-23.88	1	-
1G	1.75G	1M	3M	Peak	1.003G	-36.68	-13.00	-23.68	1	-
2.015G	20G	1M	3M	Peak	19.72303G	-27.48	-13.00	-14.48	1	-

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1850.7MHz_QPSK_RB 1



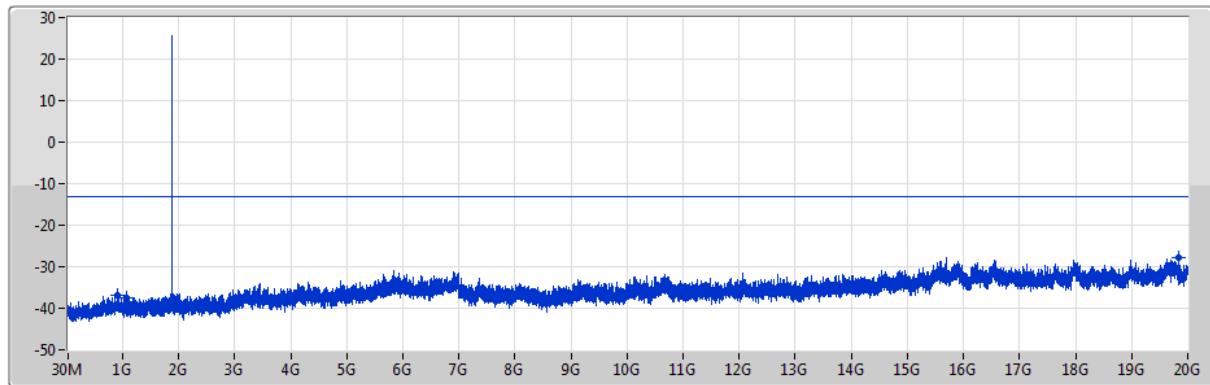
Port 1 

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	917.55M	-36.64	-13.00	-23.64	1	-
1G	1.75G	1M	3M	Peak	1.0045G	-36.82	-13.00	-23.82	1	-
2.015G	20G	1M	3M	Peak	19.67267G	-27.49	-13.00	-14.49	1	-

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1882.5MHz_QPSK_RB 1



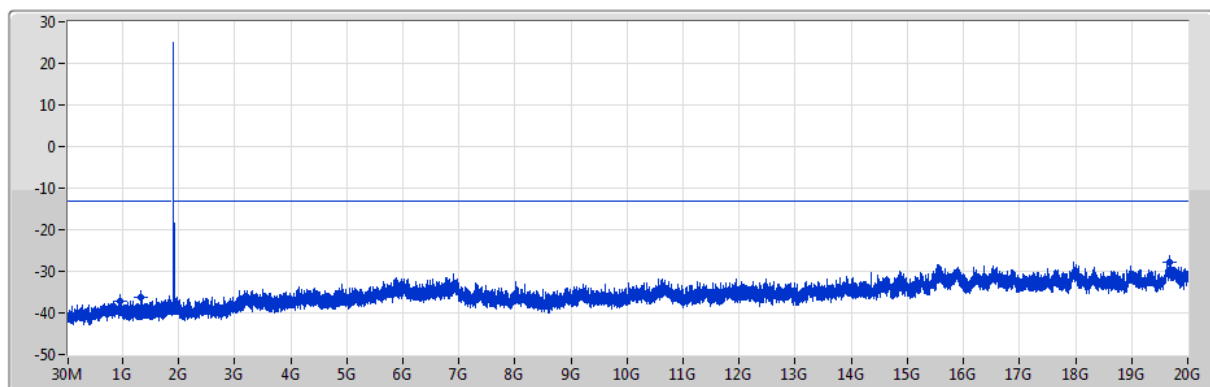
Port 1 

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	899.12M	-36.96	-13.00	-23.96	1	-
1G	1.75G	1M	3M	Peak	1.07988G	-37.37	-13.00	-24.37	1	-
2.015G	20G	1M	3M	Peak	19.82734G	-27.66	-13.00	-14.66	1	-

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1914.3MHz_QPSK_RB 1



Port 1 

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	967.02M	-37.27	-13.00	-24.27	1	-
1G	1.75G	1M	3M	Peak	1.33263G	-36.31	-13.00	-23.31	1	-
2.015G	20G	1M	3M	Peak	19.68526G	-27.74	-13.00	-14.74	1	-

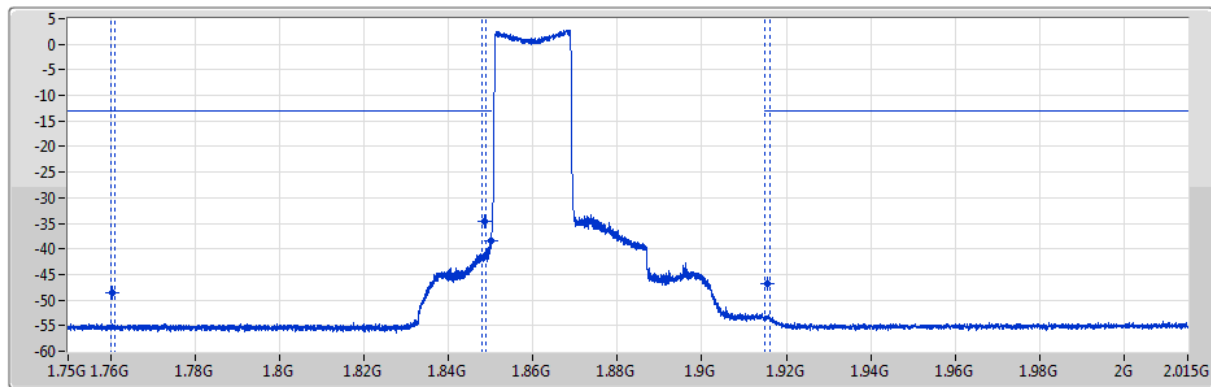
Summary

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_20MHz_Nss1,QPSK_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-25.91	-13.00	-12.91	1	-	-
LTE_20MHz_Nss1,16QAM_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-26.80	-13.00	-13.80	1	-	-
LTE_20MHz_Nss1,64QAM_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.84999G	-27.19	-13.00	-14.19	1	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.85G	-22.03	-13.00	-9.03	1	-	-
LTE_15MHz_Nss1,16QAM_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.84999G	-21.70	-13.00	-8.70	1	-	-
LTE_15MHz_Nss1,64QAM_1TX	Pass	1.849G	1.85G	200k	1M	RMS	1.84999G	-24.01	-13.00	-11.01	1	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-22.38	-13.00	-9.38	1	MBW 1M	-
LTE_10MHz_Nss1,16QAM_1TX	Pass	1.83G	1.849G	100k	300k	RMS	1.8485G	-22.51	-13.00	-9.51	1	MBW 1M	-
LTE_10MHz_Nss1,64QAM_1TX	Pass	1.849G	1.85G	100k	300k	RMS	1.85G	-23.65	-13.00	-10.65	1	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-19.70	-13.00	-6.70	1	-	-
LTE_5MHz_Nss1,16QAM_1TX	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-18.70	-13.00	-5.70	1	-	-
LTE_5MHz_Nss1,64QAM_1TX	Pass	1.849G	1.85G	50k	200k	RMS	1.85G	-21.33	-13.00	-8.33	1	-	-
LTE_3MHz_Nss1,QPSK_1TX	Pass	1.915G	1.916G	30k	100k	RMS	1.915G	-20.14	-13.00	-7.14	1	-	-
LTE_3MHz_Nss1,16QAM_1TX	Pass	1.915G	1.916G	30k	100k	RMS	1.91501G	-18.79	-13.00	-5.79	1	-	-
LTE_3MHz_Nss1,64QAM_1TX	Pass	1.915G	1.916G	30k	100k	RMS	1.915G	-22.40	-13.00	-9.40	1	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	Pass	1.915G	1.916G	20k	100k	RMS	1.915G	-22.31	-13.00	-9.31	1	-	-
LTE_1.4MHz_Nss1,16QAM_1TX	Pass	1.915G	1.916G	20k	100k	RMS	1.915G	-21.12	-13.00	-8.12	1	-	-
LTE_1.4MHz_Nss1,64QAM_1TX	Pass	1.915G	1.916G	20k	100k	RMS	1.915G	-24.99	-13.00	-11.99	1	-	-

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1860MHz_QPSK_RB 100,#RB 0

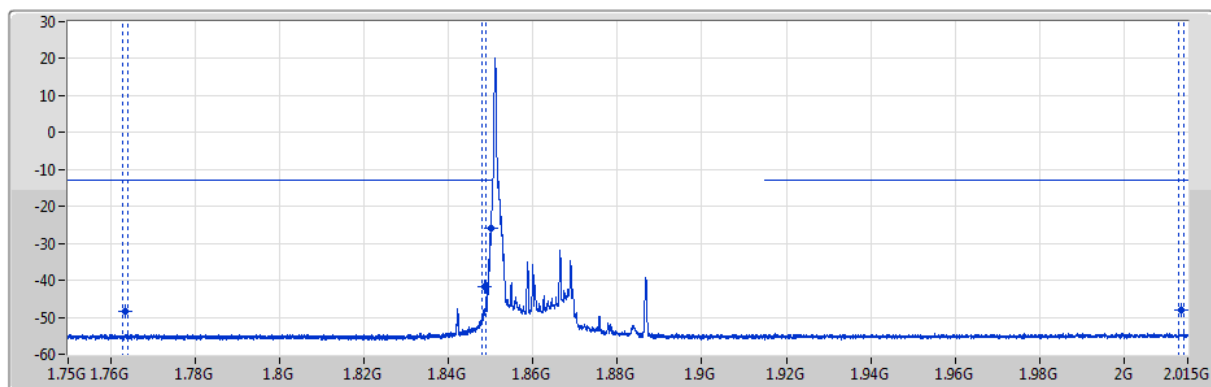


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7605G	-48.52	-13.00	-35.52	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-34.62	-13.00	-21.62	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.85G	-38.33	-13.00	-25.33	1	-
1.915G	2.015G	200k	1M	RMS	1.9155G	-46.76	-13.00	-33.76	1	MBW 1M

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1860MHz_QPSK_RB 1,#RB L

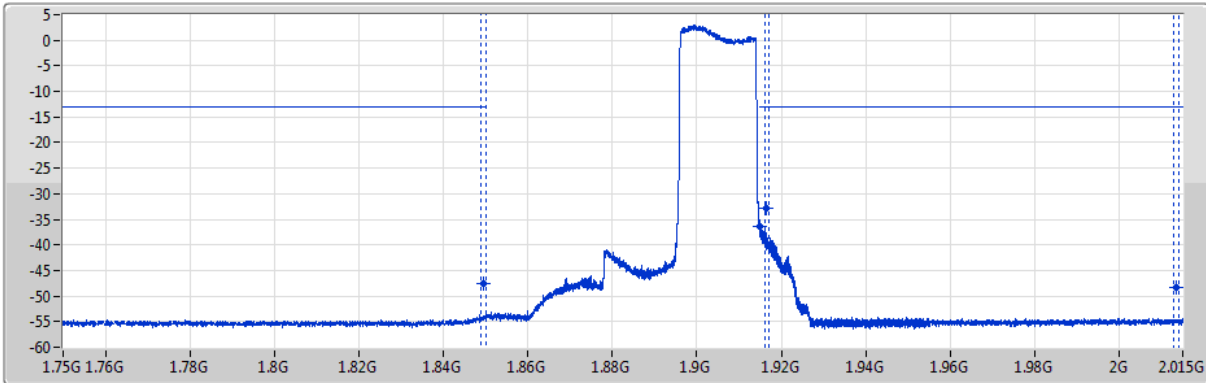


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7635G	-48.53	-13.00	-35.53	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-41.68	-13.00	-28.68	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.85G	-25.91	-13.00	-12.91	1	-
1.915G	2.015G	200k	1M	RMS	2.0135G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1905MHz_QPSK_RB 100,#RB 0



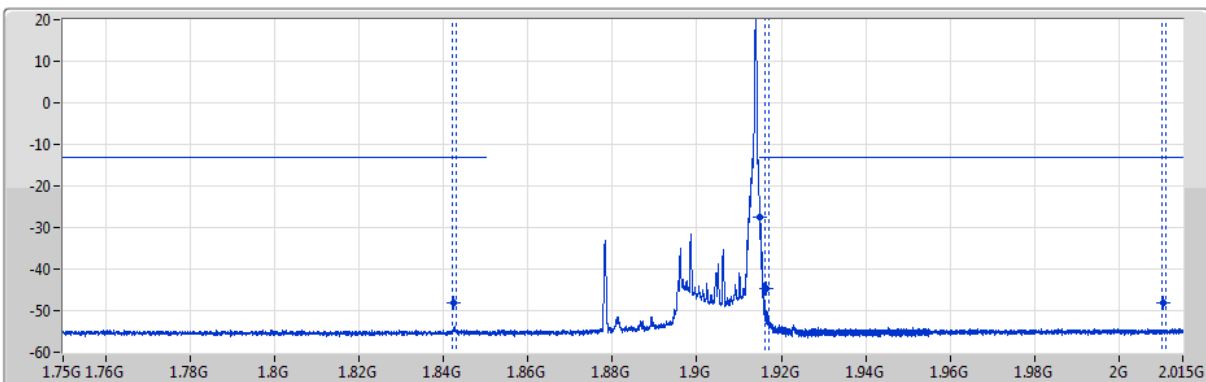
Port 1

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	200k	1M	RMS	1.8495G	-47.57	-13.00	-34.57	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.915G	-36.34	-13.00	-23.34	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-32.71	-13.00	-19.71	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0135G	-48.23	-13.00	-35.23	1	MBW 1M

Band 25_LTE_20MHz_Nss1,QPSK_1TX

CSE-TX-Port

1905MHz_QPSK_RB 1,#RB H



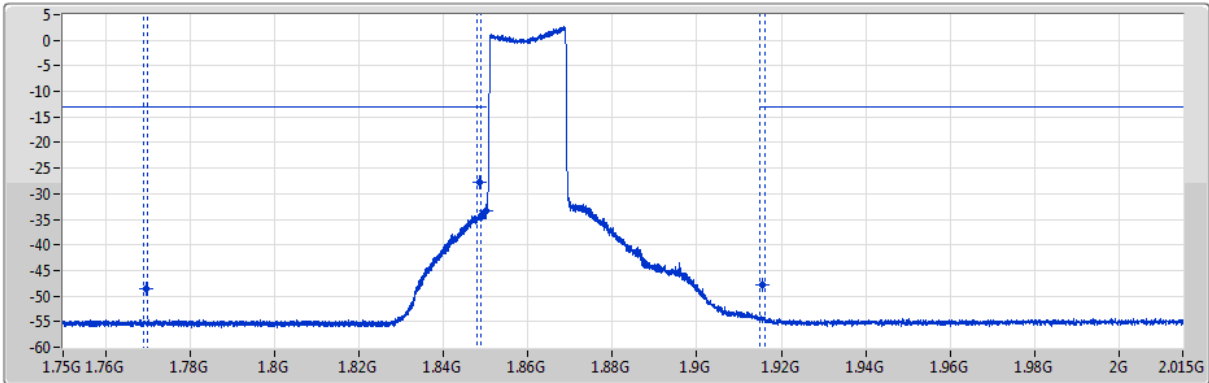
Port 1

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	200k	1M	RMS	1.8425G	-48.07	-13.00	-35.07	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.915G	-27.59	-13.00	-14.59	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-44.83	-13.00	-31.83	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0105G	-48.21	-13.00	-35.21	1	MBW 1M

Band 25_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1860MHz_16QAM_RB 100,#RB 0

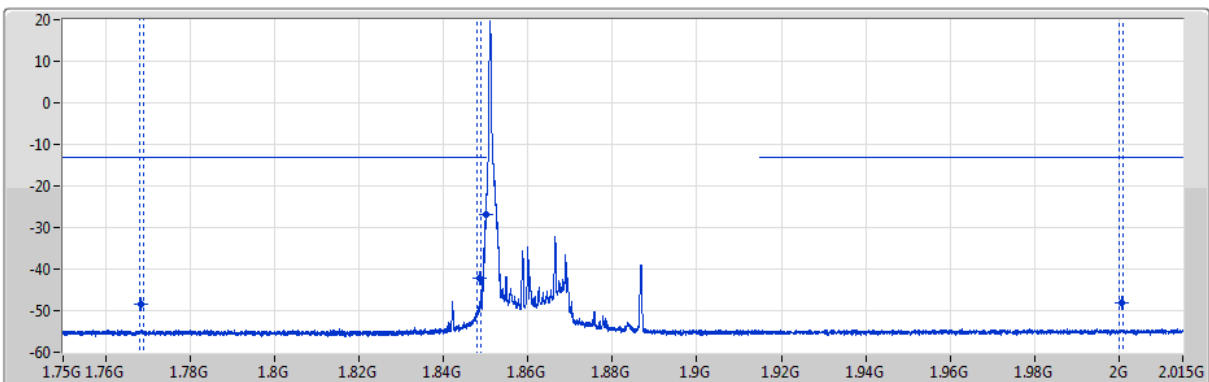


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7695G	-48.53	-13.00	-35.53	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-27.88	-13.00	-14.88	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84999G	-33.44	-13.00	-20.44	1	-
1.915G	2.015G	200k	1M	RMS	1.9155G	-47.73	-13.00	-34.73	1	MBW 1M

Band 25_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1860MHz_16QAM_RB 1,#RB L

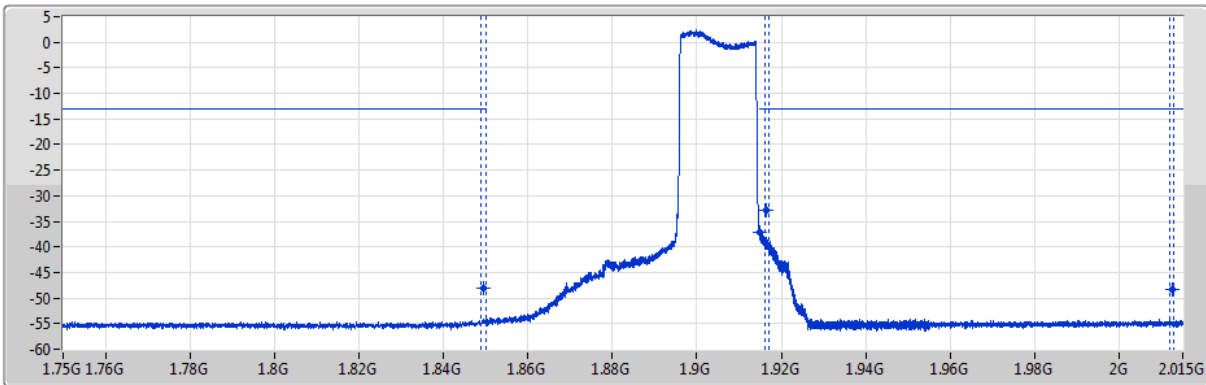


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7685G	-48.50	-13.00	-35.50	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-42.14	-13.00	-29.14	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.85G	-26.80	-13.00	-13.80	1	-
1.915G	2.015G	200k	1M	RMS	2.0005G	-48.23	-13.00	-35.23	1	MBW 1M

Band 25_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1905MHz_16QAM_RB 100,#RB 0



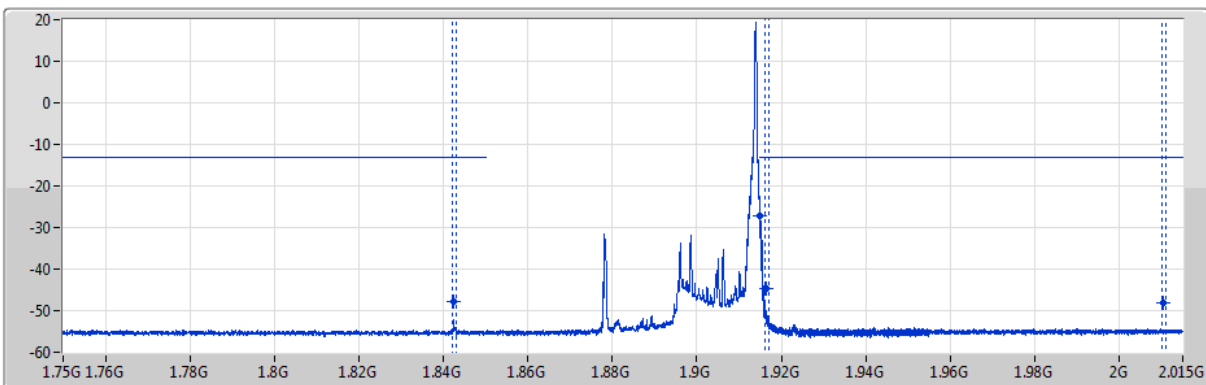
Port 1

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	200k	1M	RMS	1.8495G	-47.95	-13.00	-34.95	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91503G	-37.04	-13.00	-24.04	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-32.71	-13.00	-19.71	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0125G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_20MHz_Nss1,16QAM_1TX

CSE-TX-Port

1905MHz_16QAM_RB 1,#RB H



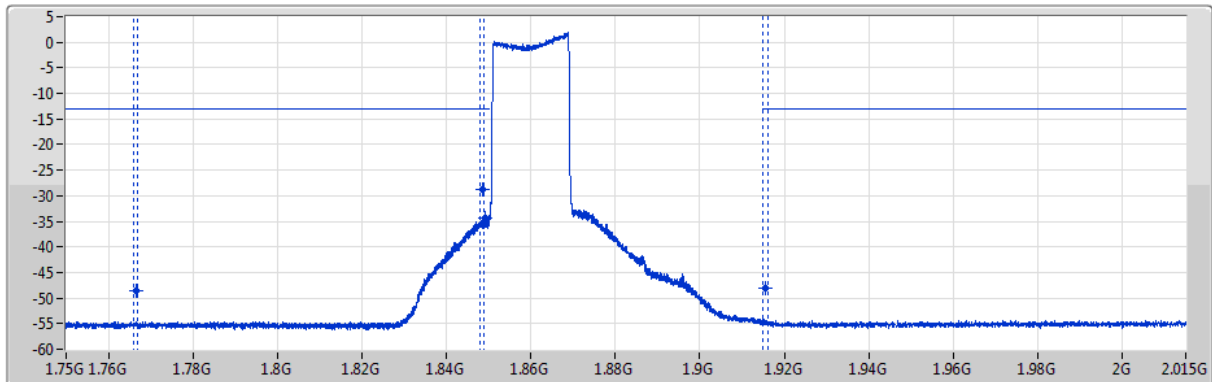
Port 1

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	200k	1M	RMS	1.8425G	-47.84	-13.00	-34.84	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91501G	-27.28	-13.00	-14.28	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-44.72	-13.00	-31.72	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0105G	-48.23	-13.00	-35.23	1	MBW 1M

Band 25_LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Port

1860MHz_64QAM_RB 100,#RB 0



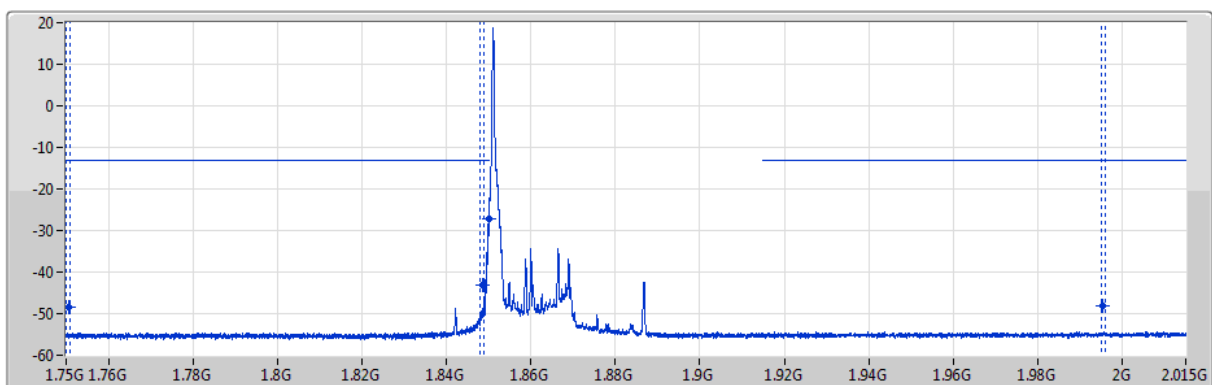
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7665G	-48.52	-13.00	-35.52	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-28.74	-13.00	-15.74	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84932G	-34.28	-13.00	-21.28	1	-
1.915G	2.015G	200k	1M	RMS	1.9155G	-48.06	-13.00	-35.06	1	MBW 1M

Band 25_LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Port

1860MHz_64QAM_RB 1,#RB L



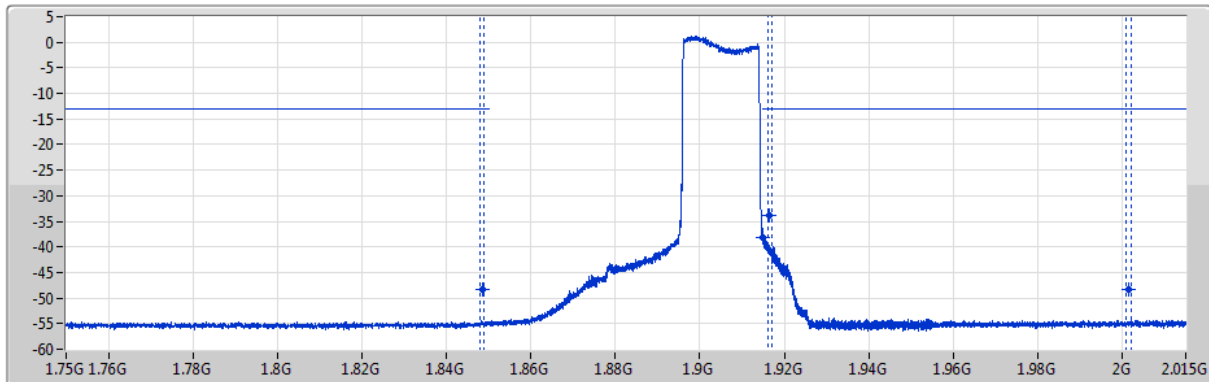
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.81G	200k	1M	RMS	1.7505G	-48.51	-13.00	-35.51	1	MBW 1M
1.81G	1.849G	200k	1M	RMS	1.8485G	-43.11	-13.00	-30.11	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84999G	-27.19	-13.00	-14.19	1	-
1.915G	2.015G	200k	1M	RMS	1.9955G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Port

1905MHz_64QAM_RB 100,#RB 0



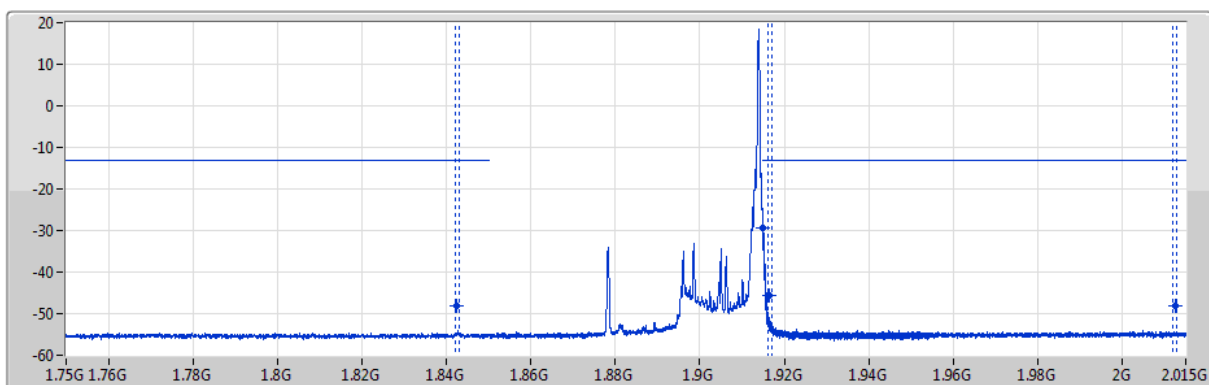
Port 1 

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	200k	1M	RMS	1.8485G	-48.29	-13.00	-35.29	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91504G	-38.23	-13.00	-25.23	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-33.94	-13.00	-20.94	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0015G	-48.21	-13.00	-35.21	1	MBW 1M

Band 25_LTE_20MHz_Nss1,64QAM_1TX

CSE-TX-Port

1905MHz_64QAM_RB 1,#RB H



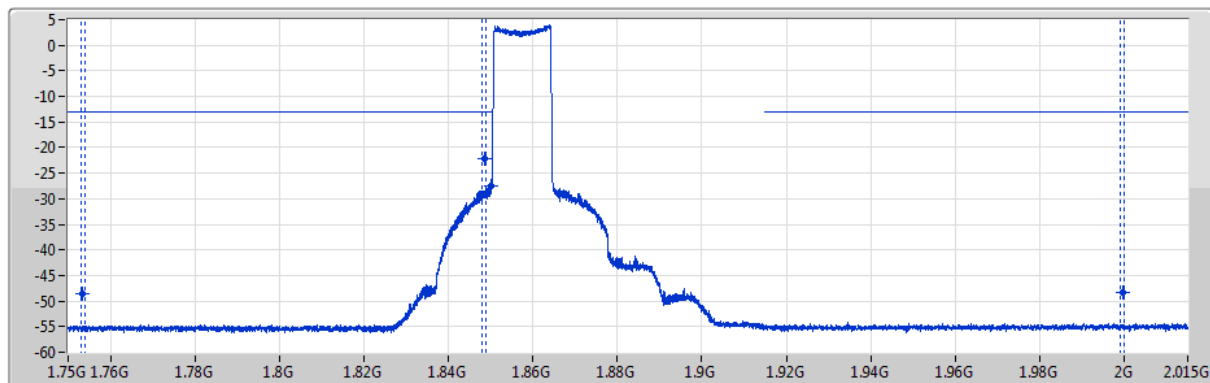
Port 1 

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	200k	1M	RMS	1.8425G	-48.13	-13.00	-35.13	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91502G	-29.37	-13.00	-16.37	1	-
1.916G	1.955G	200k	1M	RMS	1.9165G	-45.74	-13.00	-32.74	1	MBW 1M
1.955G	2.015G	200k	1M	RMS	2.0125G	-48.21	-13.00	-35.21	1	MBW 1M

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1857.5MHz_QPSK_RB 75,#RB 0

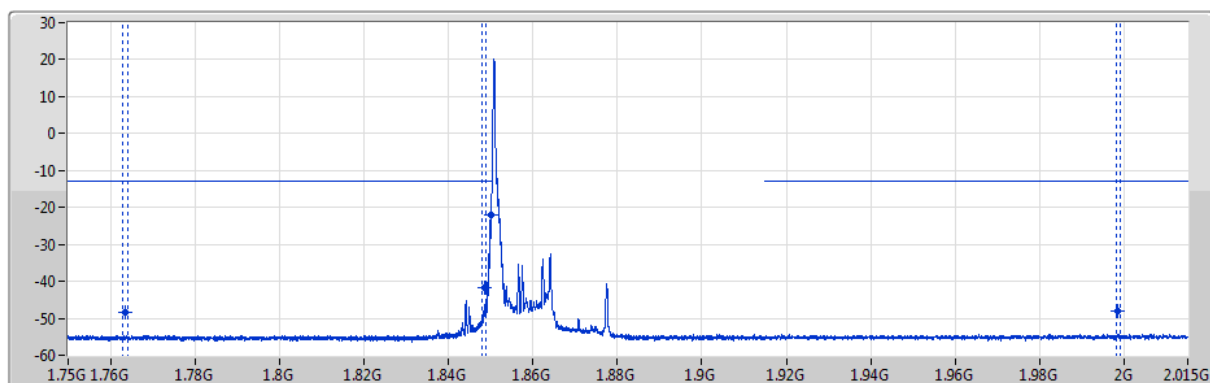


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7535G	-48.53	-13.00	-35.53	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8485G	-22.29	-13.00	-9.29	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84998G	-27.48	-13.00	-14.48	1	-
1.915G	2.015G	200k	1M	RMS	1.9995G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1857.5MHz_QPSK_RB 1,#RB L

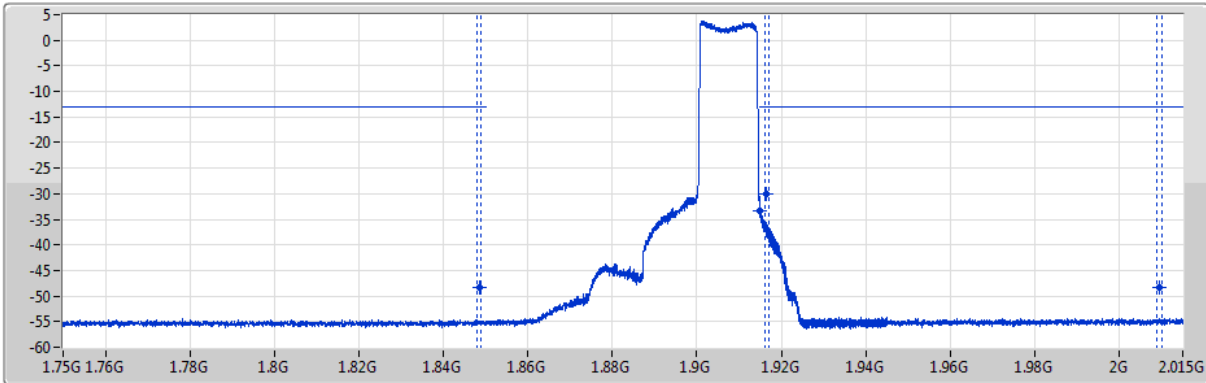


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7635G	-48.53	-13.00	-35.53	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8485G	-41.59	-13.00	-28.59	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.85G	-22.03	-13.00	-9.03	1	-
1.915G	2.015G	200k	1M	RMS	1.9985G	-48.19	-13.00	-35.19	1	MBW 1M

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1907.5MHz_QPSK_RB 75,#RB 0



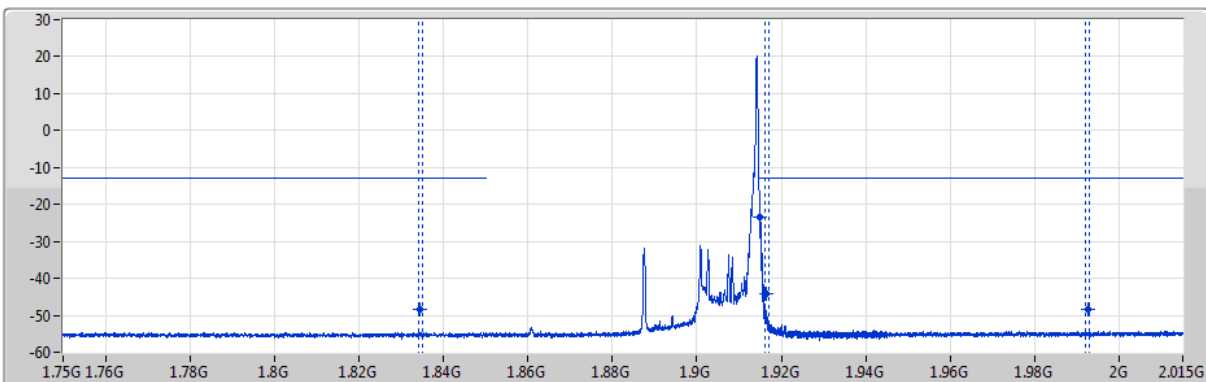
Port 1

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	200k	1M	RMS	1.8485G	-48.39	-13.00	-35.39	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.915G	-33.25	-13.00	-20.25	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-30.12	-13.00	-17.12	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	2.0095G	-48.27	-13.00	-35.27	1	MBW 1M

Band 25_LTE_15MHz_Nss1,QPSK_1TX

CSE-TX-Port

1907.5MHz_QPSK_RB 1,#RB H



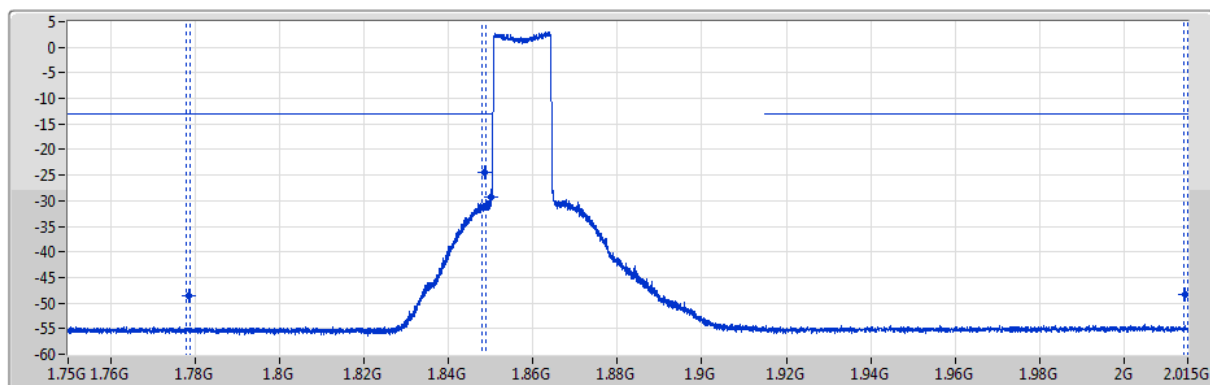
Port 1

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	200k	1M	RMS	1.8345G	-48.44	-13.00	-35.44	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91501G	-23.44	-13.00	-10.44	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-44.32	-13.00	-31.32	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	1.9925G	-48.24	-13.00	-35.24	1	MBW 1M

Band 25_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1857.5MHz_16QAM_RB 75,#RB 0



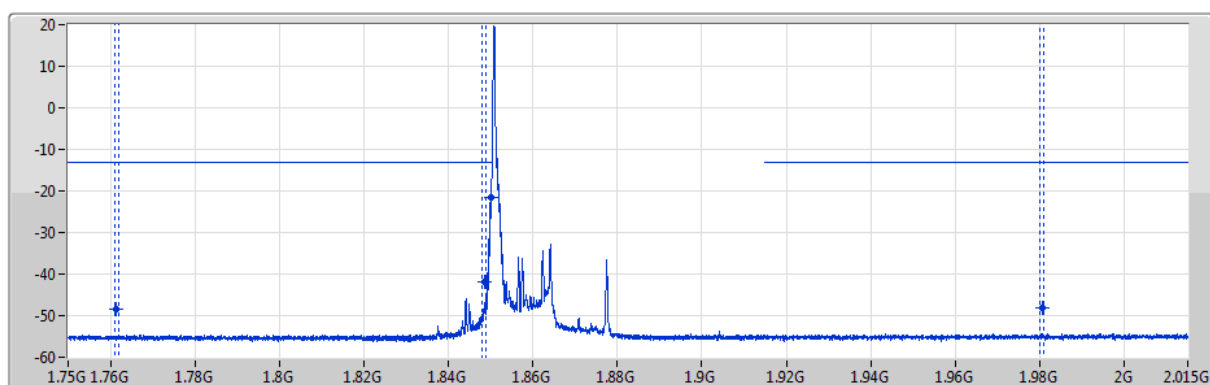
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7785G	-48.49	-13.00	-35.49	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8485G	-24.34	-13.00	-11.34	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84999G	-29.25	-13.00	-16.25	1	-
1.915G	2.015G	200k	1M	RMS	2.0145G	-48.23	-13.00	-35.23	1	MBW 1M

Band 25_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1857.5MHz_16QAM_RB 1,#RB L



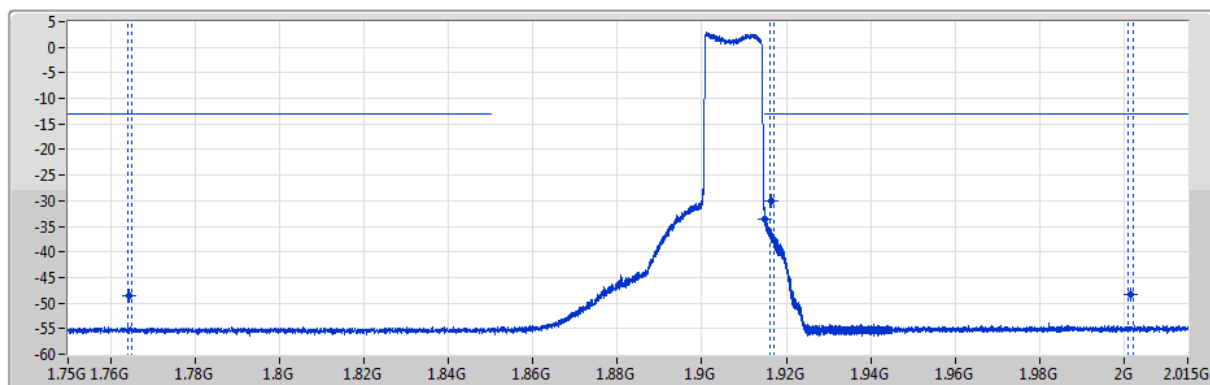
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7615G	-48.54	-13.00	-35.54	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8485G	-42.02	-13.00	-29.02	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84999G	-21.70	-13.00	-8.70	1	-
1.915G	2.015G	200k	1M	RMS	1.9805G	-48.24	-13.00	-35.24	1	MBW 1M

Band 25_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1907.5MHz_16QAM_RB 75,#RB 0



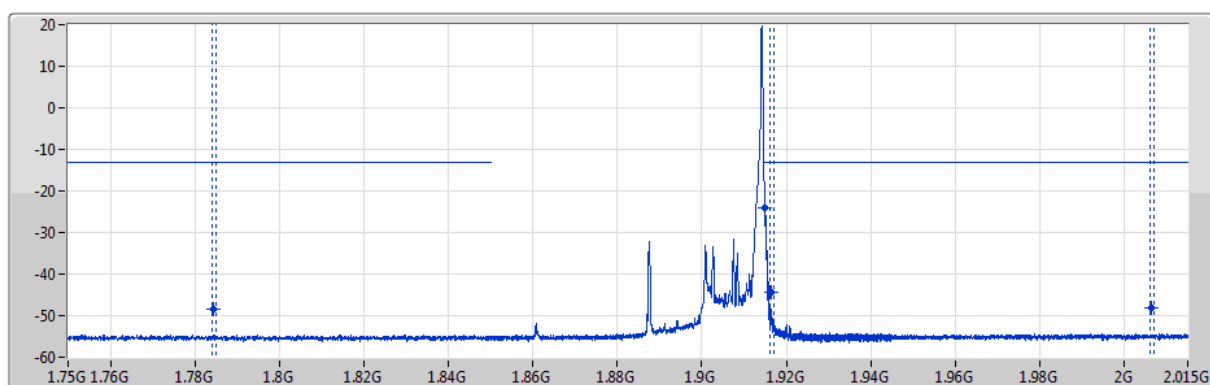
Port 1

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	200k	1M	RMS	1.7645G	-48.52	-13.00	-35.52	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91501G	-33.47	-13.00	-20.47	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-30.13	-13.00	-17.13	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	2.0015G	-48.25	-13.00	-35.25	1	MBW 1M

Band 25_LTE_15MHz_Nss1,16QAM_1TX

CSE-TX-Port

1907.5MHz_16QAM_RB 1,#RB H



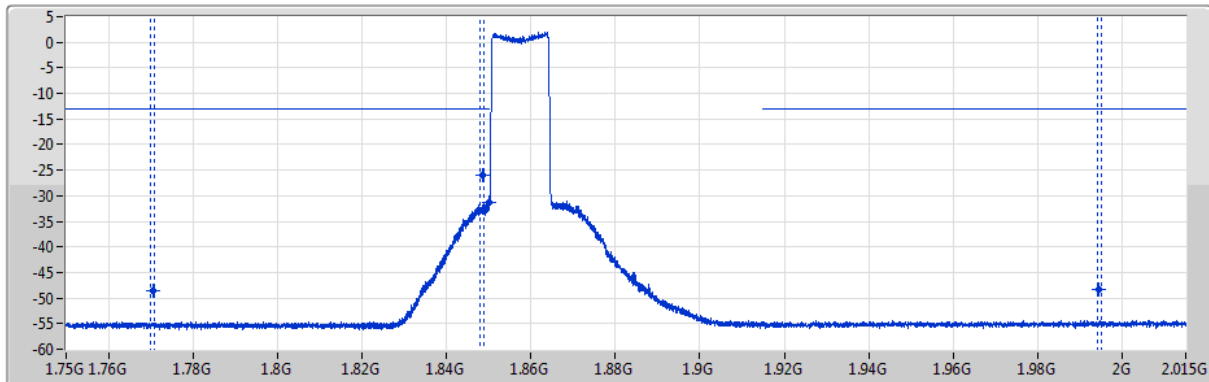
Port 1

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	200k	1M	RMS	1.7845G	-48.50	-13.00	-35.50	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.915G	-24.21	-13.00	-11.21	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-44.44	-13.00	-31.44	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	2.0065G	-48.27	-13.00	-35.27	1	MBW 1M

Band 25_LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Port

1857.5MHz_64QAM_RB 75,#RB 0



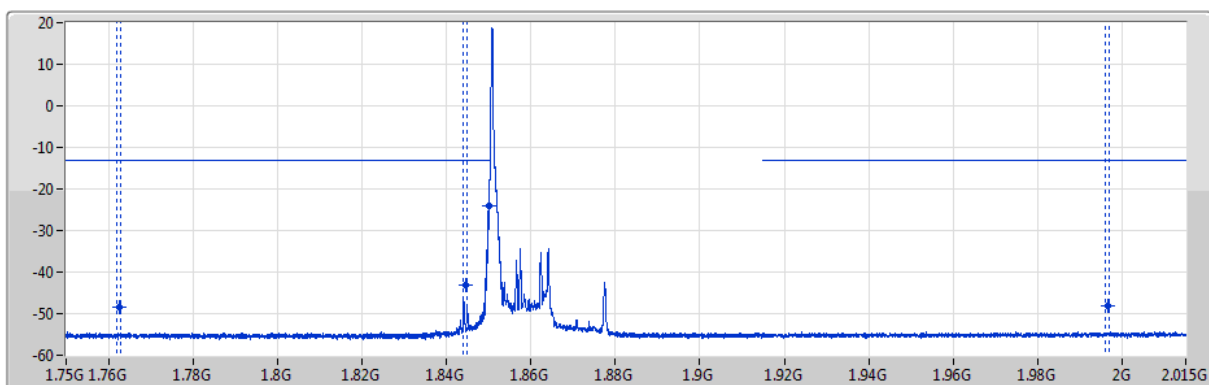
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7705G	-48.51	-13.00	-35.51	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8485G	-25.99	-13.00	-12.99	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84998G	-31.20	-13.00	-18.20	1	-
1.915G	2.015G	200k	1M	RMS	1.9945G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Port

1857.5MHz_64QAM_RB 1,#RB L



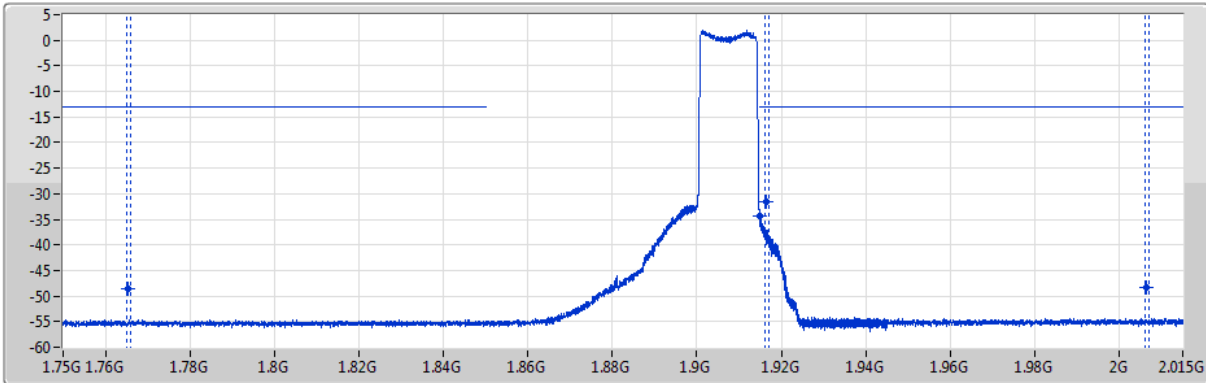
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.82G	200k	1M	RMS	1.7625G	-48.51	-13.00	-35.51	1	MBW 1M
1.82G	1.849G	200k	1M	RMS	1.8445G	-43.08	-13.00	-30.08	1	MBW 1M
1.849G	1.85G	200k	1M	RMS	1.84999G	-24.01	-13.00	-11.01	1	-
1.915G	2.015G	200k	1M	RMS	1.9965G	-48.20	-13.00	-35.20	1	MBW 1M

Band 25_LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Port

1907.5MHz_64QAM_RB 75,#RB 0



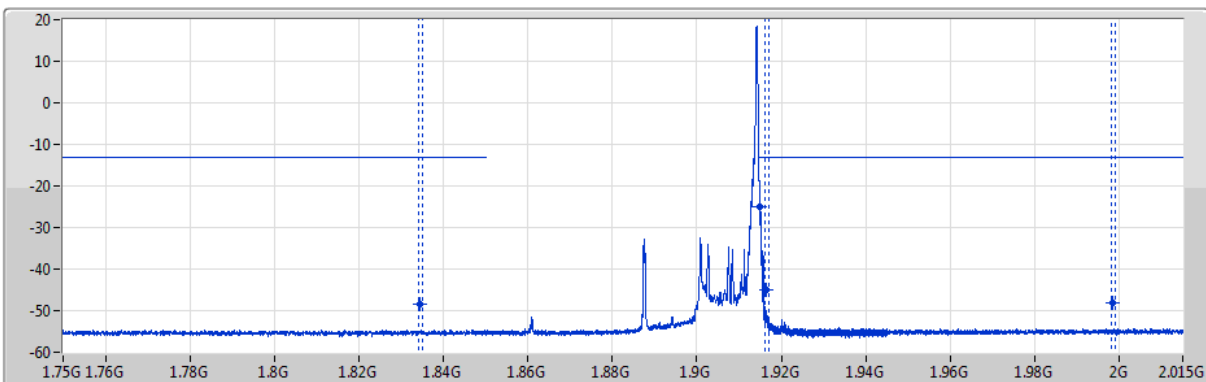
Port 1 

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	200k	1M	RMS	1.7655G	-48.53	-13.00	-35.53	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.91502G	-34.43	-13.00	-21.43	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-31.48	-13.00	-18.48	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	2.0065G	-48.25	-13.00	-35.25	1	MBW 1M

Band 25_LTE_15MHz_Nss1,64QAM_1TX

CSE-TX-Port

1907.5MHz_64QAM_RB 1,#RB H



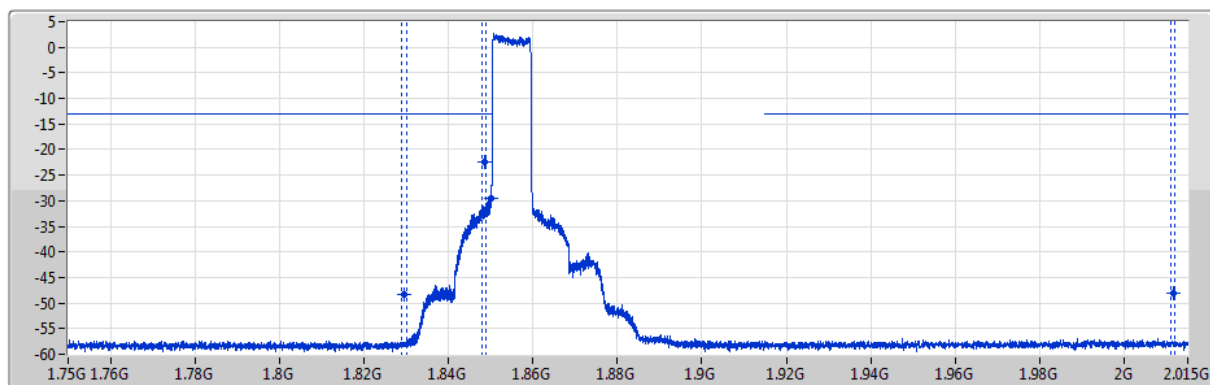
Port 1 

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	200k	1M	RMS	1.8345G	-48.44	-13.00	-35.44	1	MBW 1M
1.915G	1.916G	200k	1M	RMS	1.915G	-25.00	-13.00	-12.00	1	-
1.916G	1.945G	200k	1M	RMS	1.9165G	-45.12	-13.00	-32.12	1	MBW 1M
1.945G	2.015G	200k	1M	RMS	1.9985G	-48.24	-13.00	-35.24	1	MBW 1M

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1855MHz_QPSK_RB 50,#RB 0

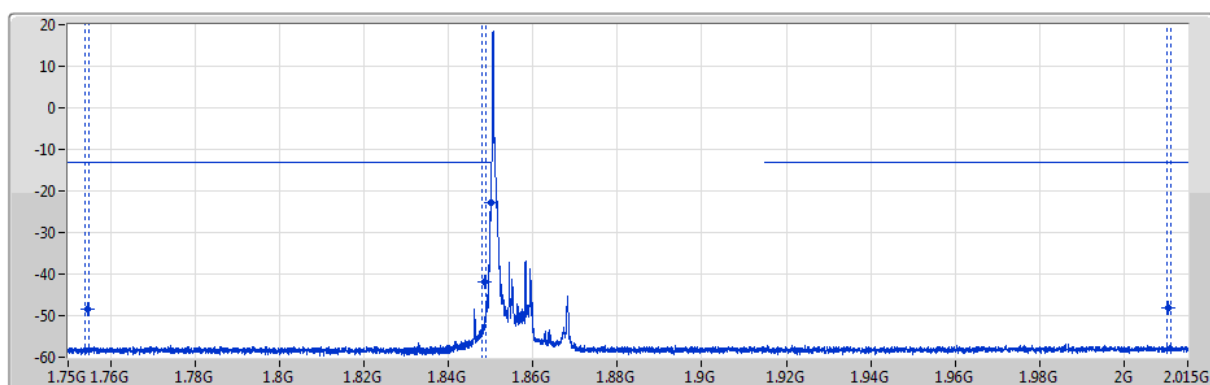


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.8295G	-48.29	-13.00	-35.29	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-22.38	-13.00	-9.38	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.85G	-29.48	-13.00	-16.48	1	-
1.915G	2.015G	100k	300k	RMS	2.0115G	-48.18	-13.00	-35.18	1	MBW 1M

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1855MHz_QPSK_RB 1,#RB L

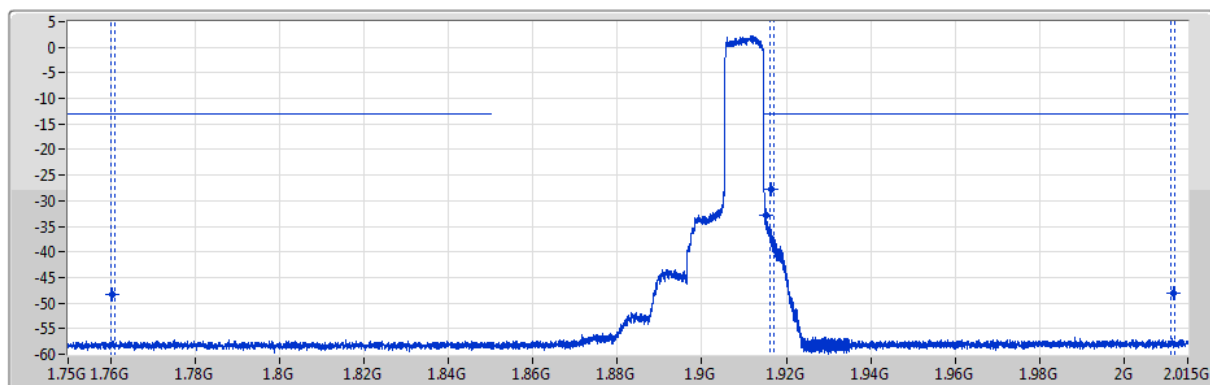


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.7545G	-48.47	-13.00	-35.47	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-42.00	-13.00	-29.00	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.85G	-22.73	-13.00	-9.73	1	-
1.915G	2.015G	100k	300k	RMS	2.0105G	-48.15	-13.00	-35.15	1	MBW 1M

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1910MHz_QPSK_RB 50,#RB 0

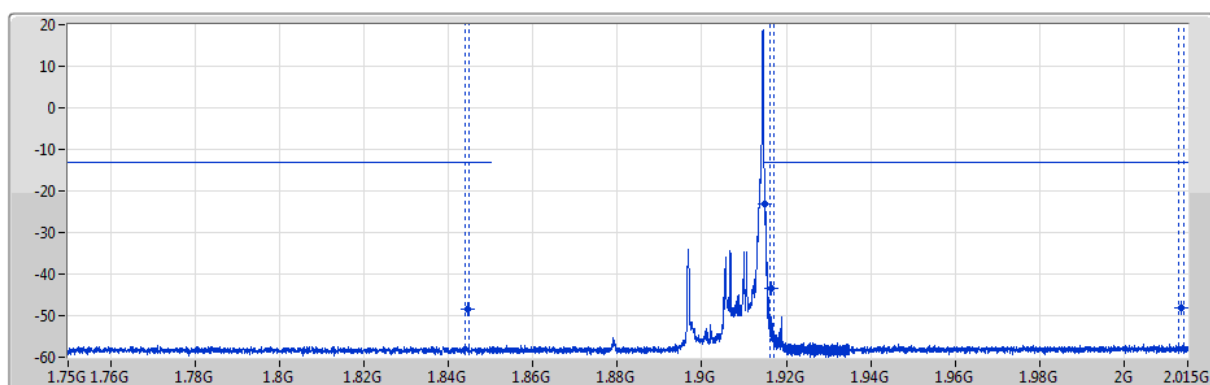


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.7605G	-48.38	-13.00	-35.38	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.91516G	-32.91	-13.00	-19.91	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-27.64	-13.00	-14.64	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	2.0115G	-48.11	-13.00	-35.11	1	MBW 1M

Band 25_LTE_10MHz_Nss1,QPSK_1TX

CSE-TX-Port

1910MHz_QPSK_RB 1,#RB H

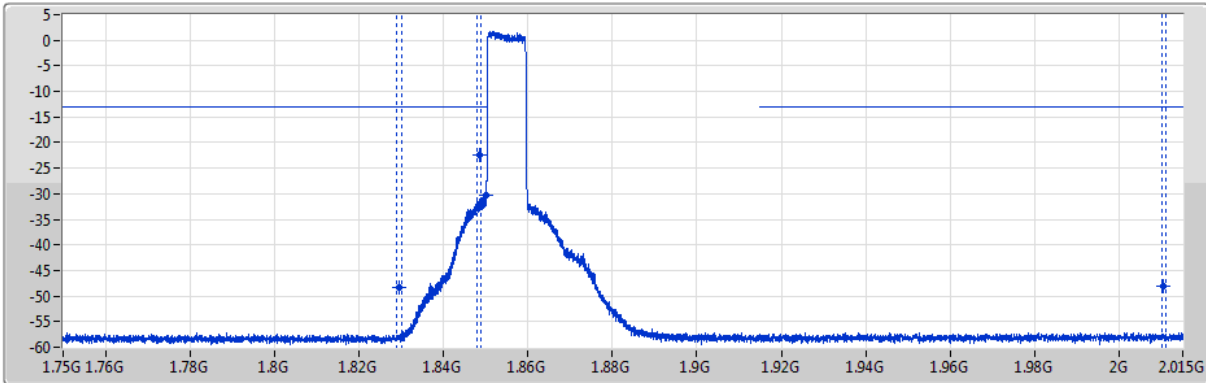


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.8445G	-48.39	-13.00	-35.39	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.915G	-23.07	-13.00	-10.07	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-43.34	-13.00	-30.34	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	2.0135G	-48.19	-13.00	-35.19	1	MBW 1M

Band 25_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1855MHz_16QAM_RB 50,#RB 0

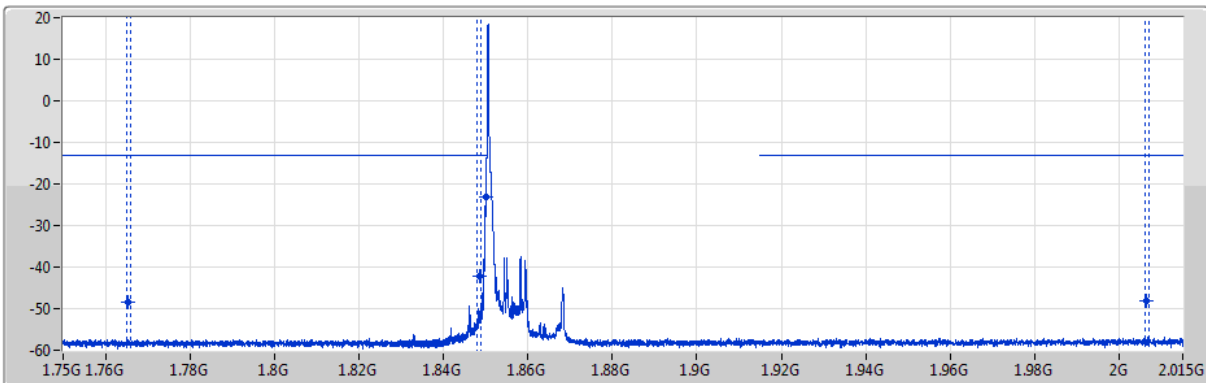


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.8295G	-48.39	-13.00	-35.39	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-22.51	-13.00	-9.51	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.84999G	-30.31	-13.00	-17.31	1	-
1.915G	2.015G	100k	300k	RMS	2.0105G	-48.17	-13.00	-35.17	1	MBW 1M

Band 25_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1855MHz_16QAM_RB 1,#RB L

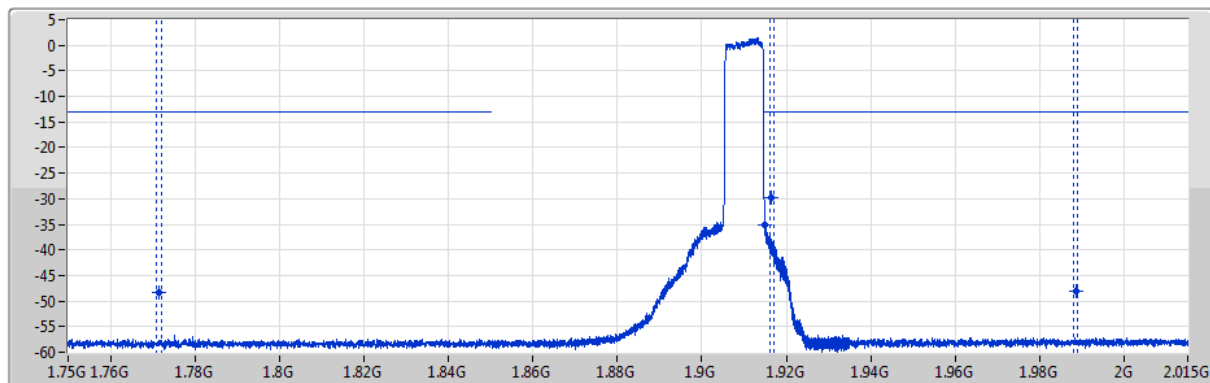


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.7655G	-48.48	-13.00	-35.48	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-42.25	-13.00	-29.25	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.85G	-23.24	-13.00	-10.24	1	-
1.915G	2.015G	100k	300k	RMS	2.0065G	-48.16	-13.00	-35.16	1	MBW 1M

Band 25_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1910MHz_16QAM_RB 50,#RB 0

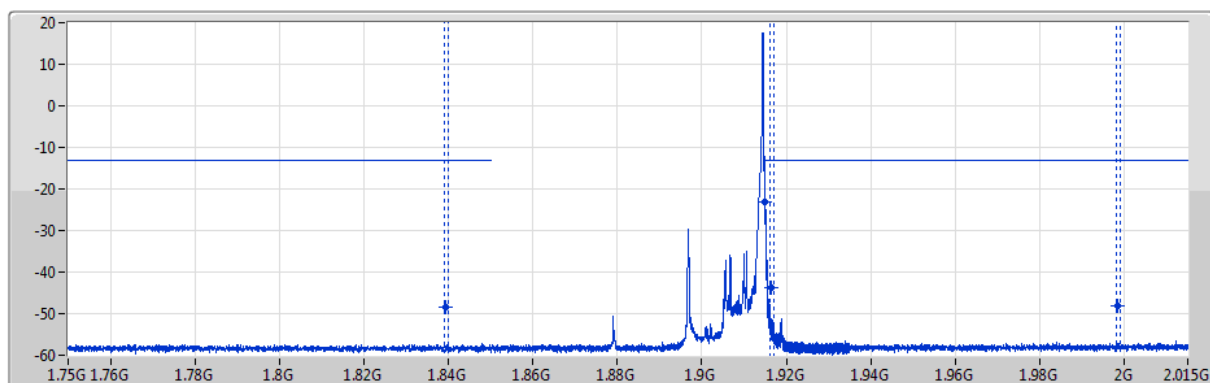


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.7715G	-48.42	-13.00	-35.42	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.91502G	-35.03	-13.00	-22.03	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-29.71	-13.00	-16.71	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	1.9885G	-48.19	-13.00	-35.19	1	MBW 1M

Band 25_LTE_10MHz_Nss1,16QAM_1TX

CSE-TX-Port

1910MHz_16QAM_RB 1,#RB H

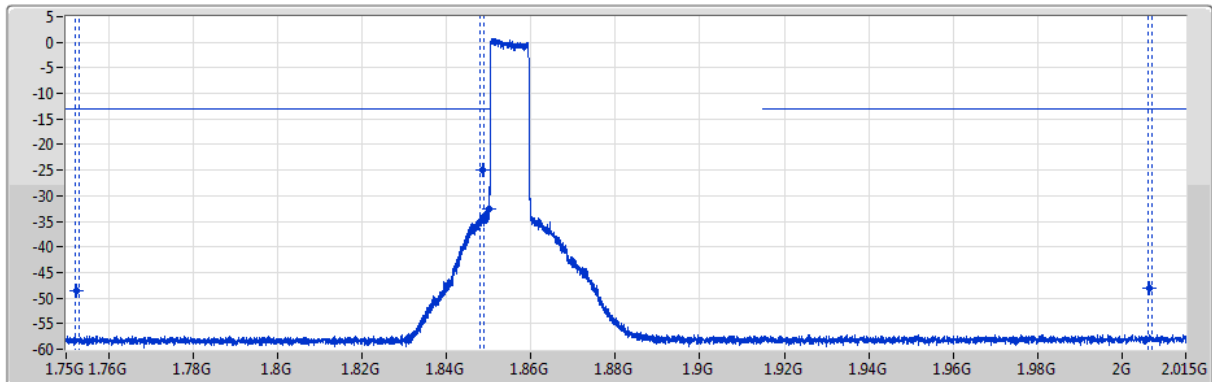


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.8395G	-48.44	-13.00	-35.44	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.915G	-22.99	-13.00	-9.99	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-43.82	-13.00	-30.82	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	1.9885G	-48.17	-13.00	-35.17	1	MBW 1M

Band 25_LTE_10MHz_Nss1,64QAM_1TX

CSE-TX-Port

1855MHz_64QAM_RB 50,#RB 0

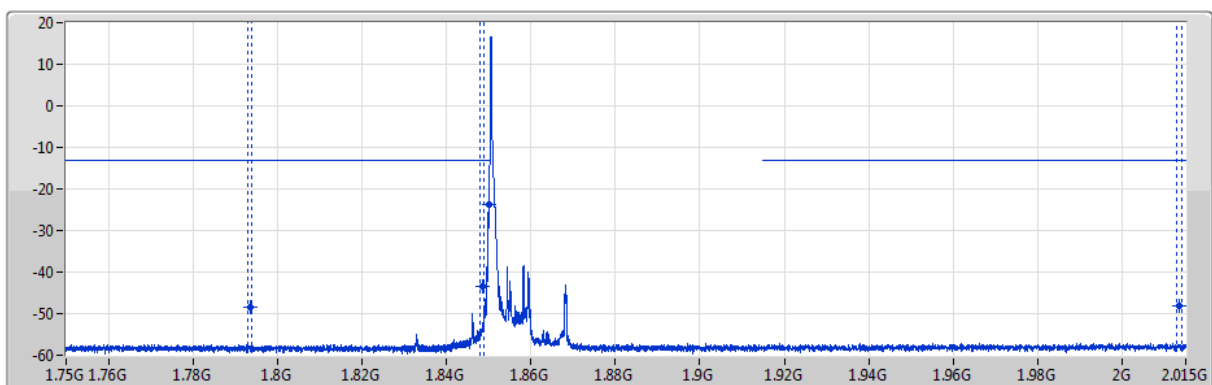


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.7525G	-48.47	-13.00	-35.47	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-24.87	-13.00	-11.87	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.85G	-32.70	-13.00	-19.70	1	-
1.915G	2.015G	100k	300k	RMS	2.0065G	-48.14	-13.00	-35.14	1	MBW 1M

Band 25_LTE_10MHz_Nss1,64QAM_1TX

CSE-TX-Port

1855MHz_64QAM_RB 1,#RB L

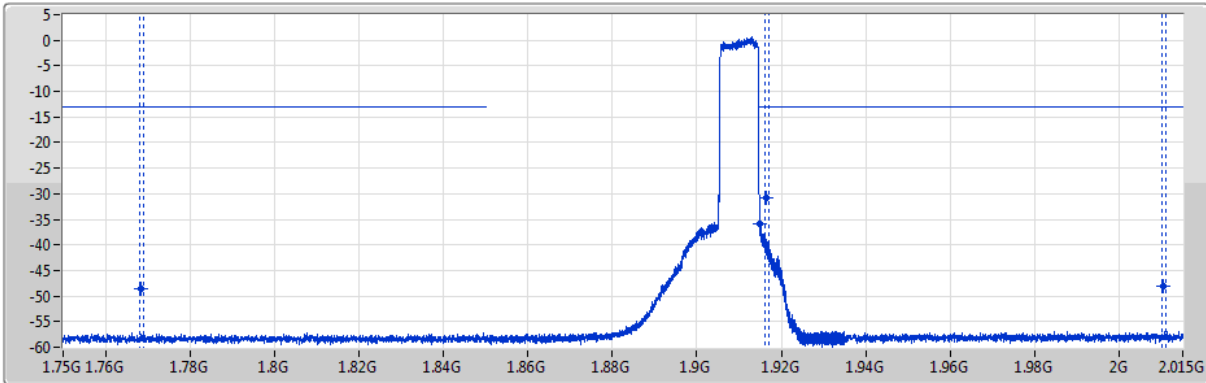


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.83G	100k	300k	RMS	1.7935G	-48.49	-13.00	-35.49	1	MBW 1M
1.83G	1.849G	100k	300k	RMS	1.8485G	-43.59	-13.00	-30.59	1	MBW 1M
1.849G	1.85G	100k	300k	RMS	1.85G	-23.65	-13.00	-10.65	1	-
1.915G	2.015G	100k	300k	RMS	2.0135G	-48.16	-13.00	-35.16	1	MBW 1M

Band 25_LTE_10MHz_Nss1,64QAM_1TX

CSE-TX-Port

1910MHz_64QAM_RB 50,#RB 0

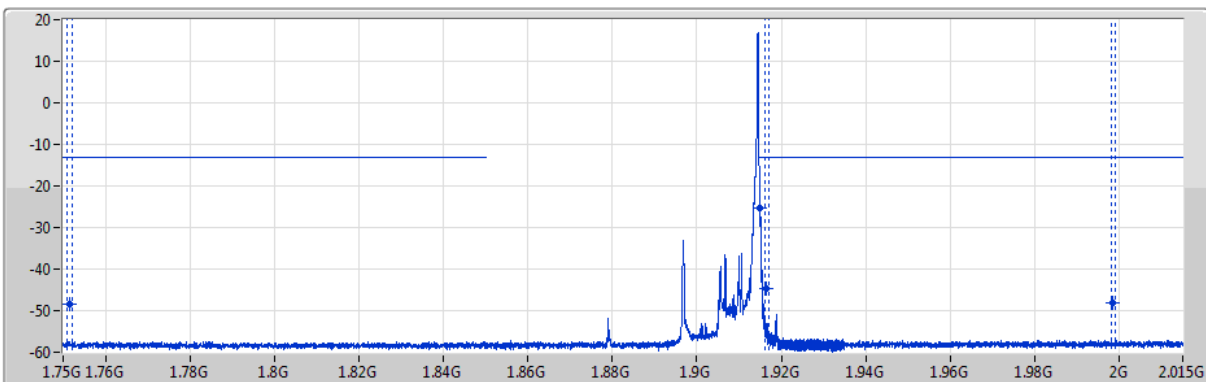


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.7685G	-48.45	-13.00	-35.45	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.91501G	-35.98	-13.00	-22.98	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-30.85	-13.00	-17.85	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	2.0105G	-48.16	-13.00	-35.16	1	MBW 1M

Band 25_LTE_10MHz_Nss1,64QAM_1TX

CSE-TX-Port

1910MHz_64QAM_RB 1,#RB H

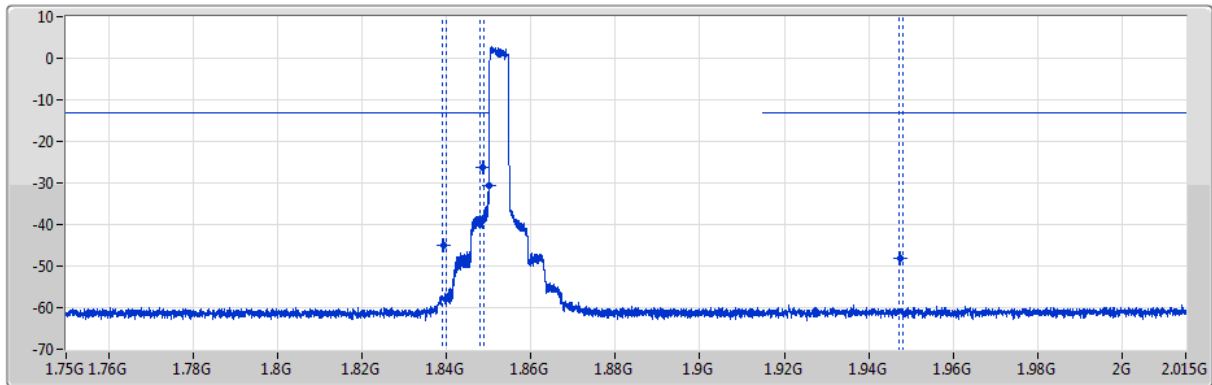


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	100k	300k	RMS	1.7515G	-48.43	-13.00	-35.43	1	MBW 1M
1.915G	1.916G	100k	300k	RMS	1.915G	-25.38	-13.00	-12.38	1	-
1.916G	1.935G	100k	300k	RMS	1.9165G	-44.76	-13.00	-31.76	1	MBW 1M
1.935G	2.015G	100k	300k	RMS	1.9985G	-48.21	-13.00	-35.21	1	MBW 1M

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1852.5MHz_QPSK_RB 25,#RB 0

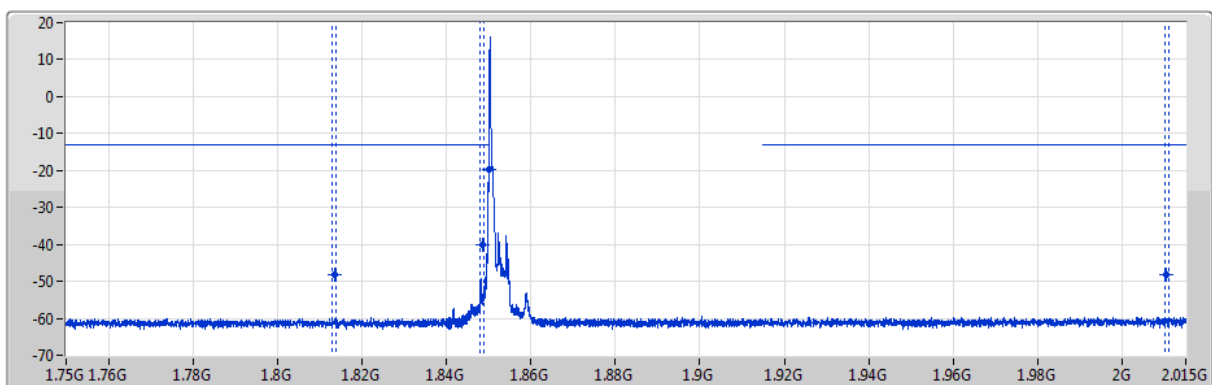


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.8395G	-45.15	-13.00	-32.15	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-26.24	-13.00	-13.24	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.84999G	-30.52	-13.00	-17.52	1	-
1.915G	2.015G	50k	200k	RMS	1.9475G	-48.09	-13.00	-35.09	1	MBW 1M

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1852.5MHz_QPSK_RB 1,#RB L

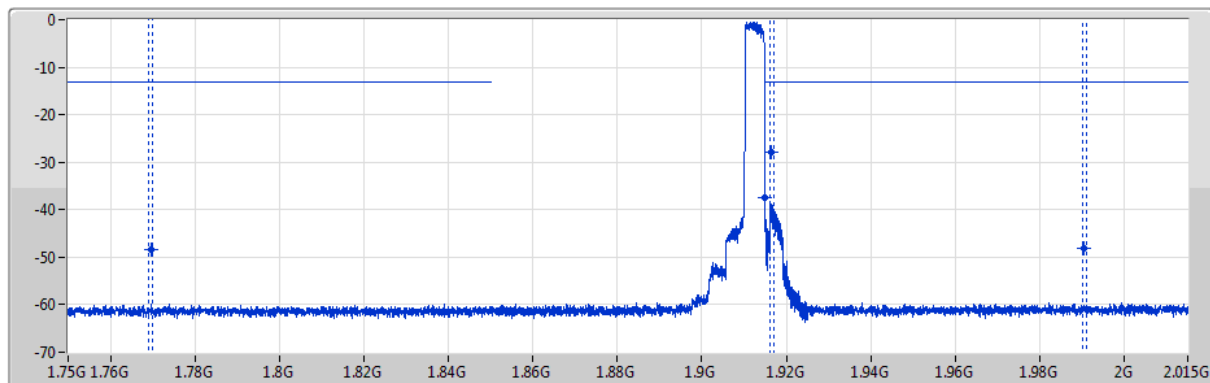


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.8135G	-48.32	-13.00	-35.32	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-40.22	-13.00	-27.22	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.85G	-19.70	-13.00	-6.70	1	-
1.915G	2.015G	50k	200k	RMS	2.0105G	-48.12	-13.00	-35.12	1	MBW 1M

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz_QPSK_RB 25,#RB 0

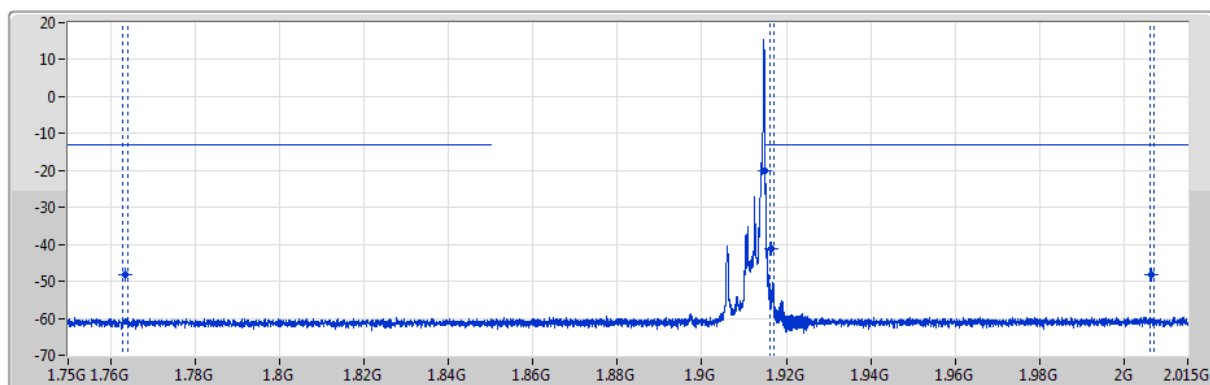


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.7695G	-48.37	-13.00	-35.37	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-37.47	-13.00	-24.47	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-27.94	-13.00	-14.94	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	1.9905G	-48.06	-13.00	-35.06	1	MBW 1M

Band 25_LTE_5MHz_Nss1,QPSK_1TX

CSE-TX-Port

1912.5MHz_QPSK_RB 1,#RB H

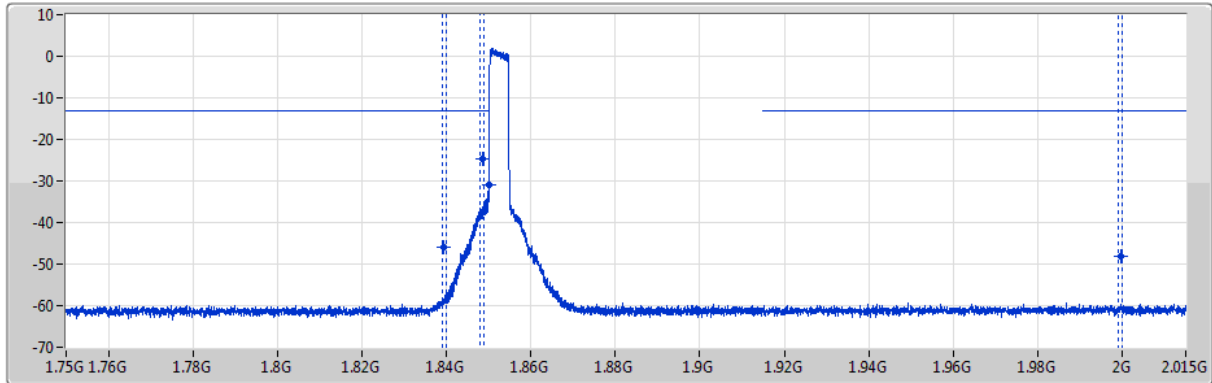


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.7635G	-48.16	-13.00	-35.16	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-20.17	-13.00	-7.17	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-41.02	-13.00	-28.02	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	2.0065G	-48.03	-13.00	-35.03	1	MBW 1M

Band 25_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1852.5MHz_16QAM_RB 25,#RB 0

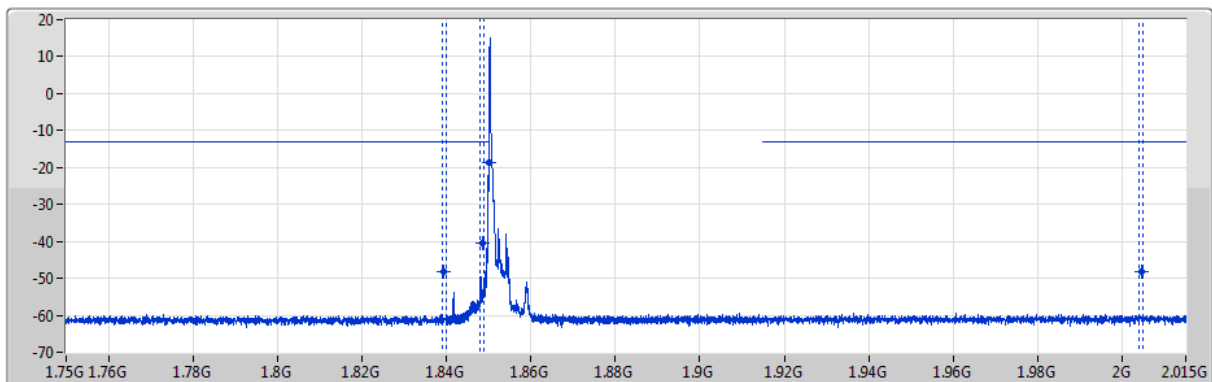


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.8395G	-45.98	-13.00	-32.98	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-24.81	-13.00	-11.81	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.85G	-30.90	-13.00	-17.90	1	-
1.915G	2.015G	50k	200k	RMS	1.9995G	-48.07	-13.00	-35.07	1	MBW 1M

Band 25_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1852.5MHz_16QAM_RB 1,#RB L

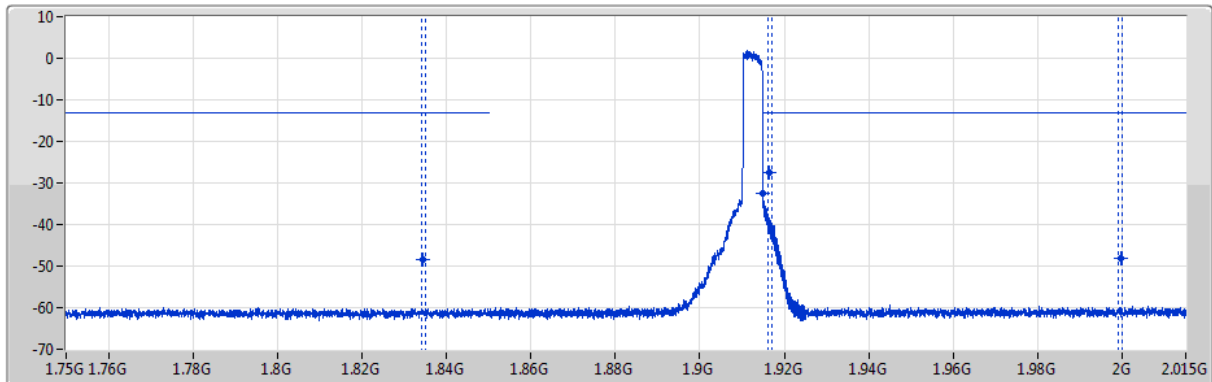


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.8395G	-48.28	-13.00	-35.28	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-40.35	-13.00	-27.35	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.85G	-18.70	-13.00	-5.70	1	-
1.915G	2.015G	50k	200k	RMS	2.0045G	-48.07	-13.00	-35.07	1	MBW 1M

Band 25_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1912.5MHz_16QAM_RB 25,#RB 0

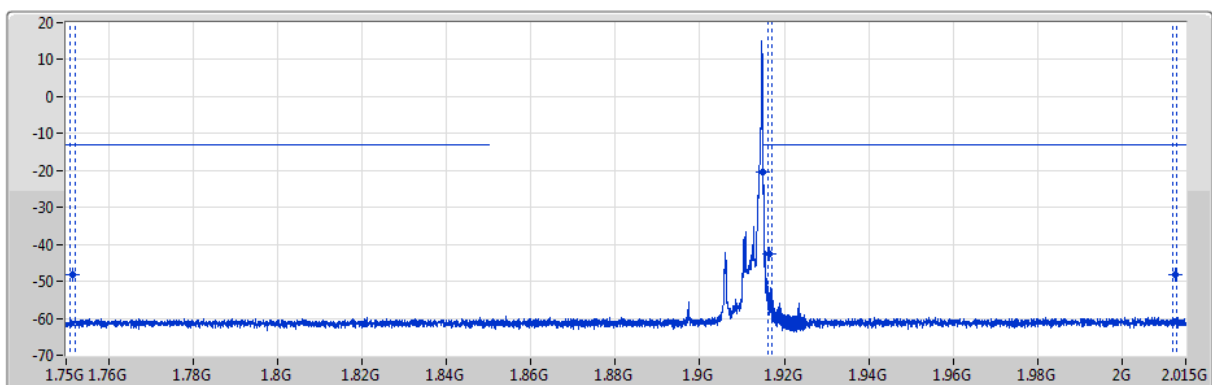


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.8345G	-48.41	-13.00	-35.41	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-32.50	-13.00	-19.50	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-27.35	-13.00	-14.35	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	1.9995G	-48.10	-13.00	-35.10	1	MBW 1M

Band 25_LTE_5MHz_Nss1,16QAM_1TX

CSE-TX-Port

1912.5MHz_16QAM_RB 1,#RB H

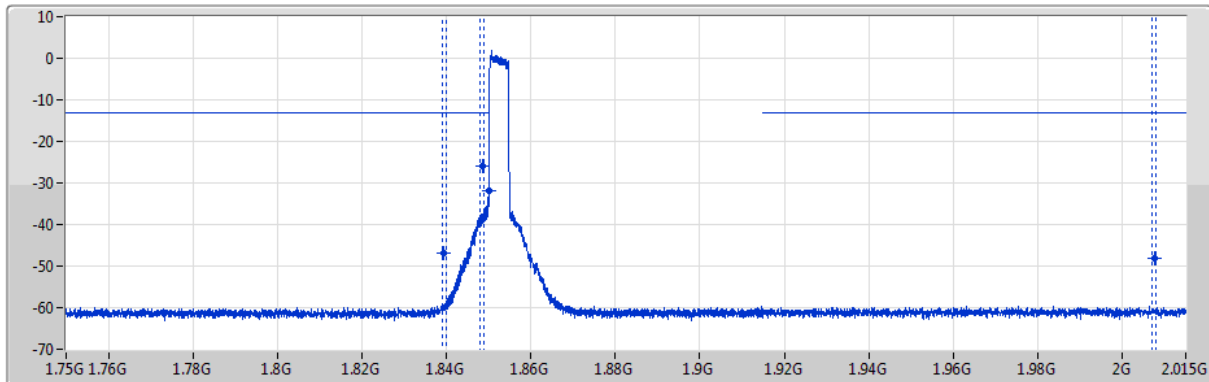


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.7515G	-48.30	-13.00	-35.30	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-20.52	-13.00	-7.52	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-42.58	-13.00	-29.58	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	2.0125G	-48.03	-13.00	-35.03	1	MBW 1M

Band 25_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Port

1852.5MHz_64QAM_RB 25,#RB 0

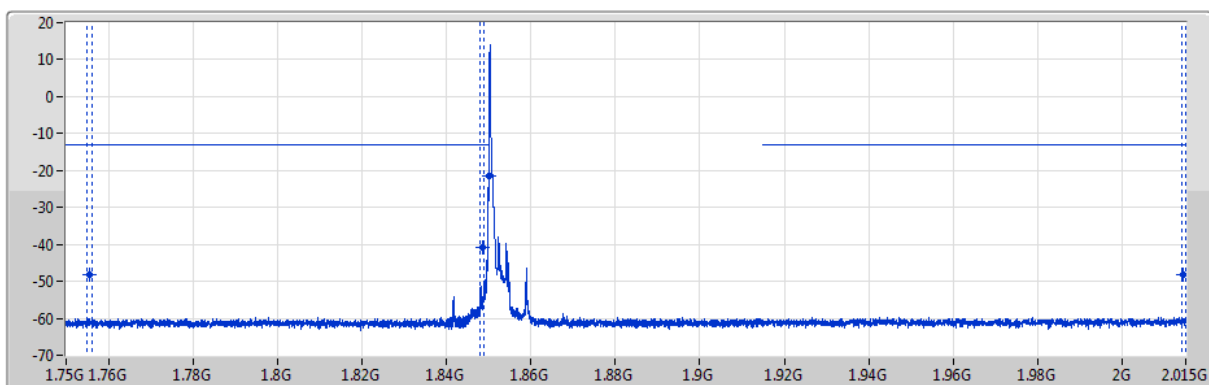


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.8395G	-47.00	-13.00	-34.00	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-25.80	-13.00	-12.80	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.84999G	-31.74	-13.00	-18.74	1	-
1.915G	2.015G	50k	200k	RMS	2.0075G	-48.11	-13.00	-35.11	1	MBW 1M

Band 25_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Port

1852.5MHz_64QAM_RB 1,#RB L

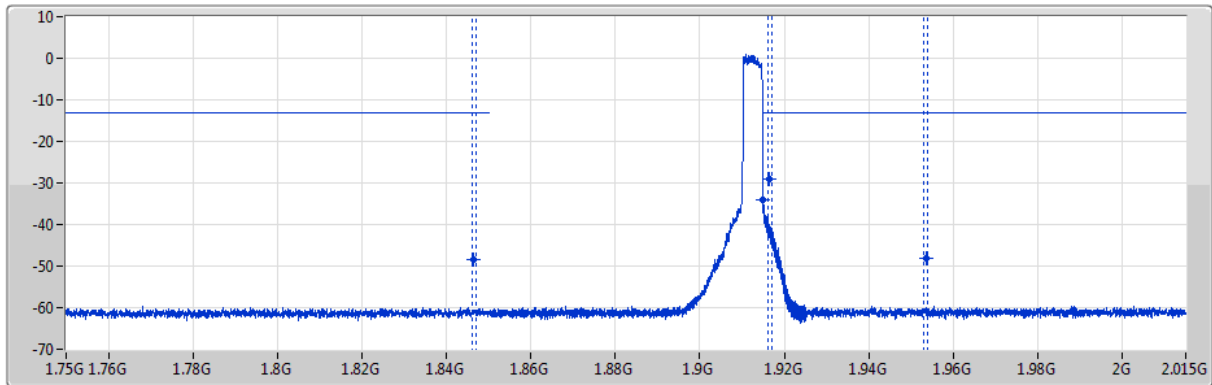


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.84G	50k	200k	RMS	1.7555G	-48.35	-13.00	-35.35	1	MBW 1M
1.84G	1.849G	50k	200k	RMS	1.8485G	-40.83	-13.00	-27.83	1	MBW 1M
1.849G	1.85G	50k	200k	RMS	1.85G	-21.33	-13.00	-8.33	1	-
1.915G	2.015G	50k	200k	RMS	2.0145G	-48.05	-13.00	-35.05	1	MBW 1M

Band 25_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Port

1912.5MHz_64QAM_RB 25,#RB 0

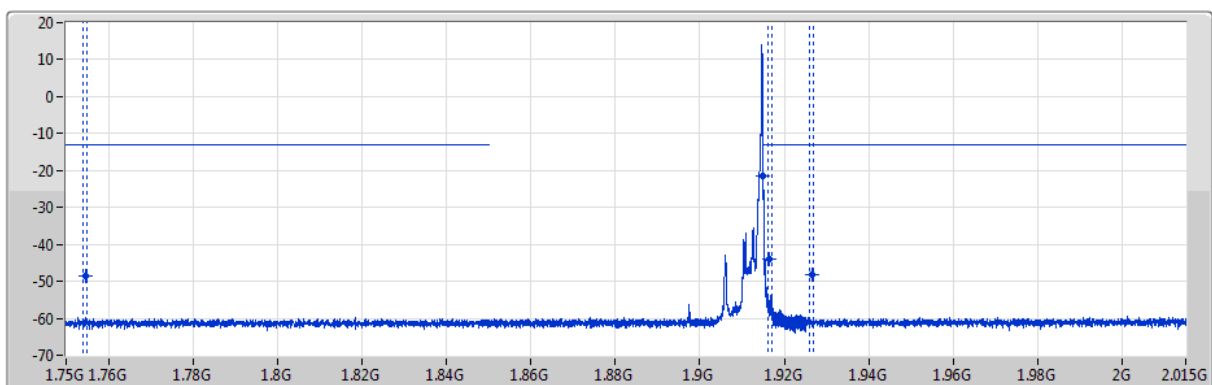


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.8465G	-48.37	-13.00	-35.37	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-33.97	-13.00	-20.97	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-29.00	-13.00	-16.00	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	1.9535G	-48.13	-13.00	-35.13	1	MBW 1M

Band 25_LTE_5MHz_Nss1,64QAM_1TX

CSE-TX-Port

1912.5MHz_64QAM_RB 1,#RB H

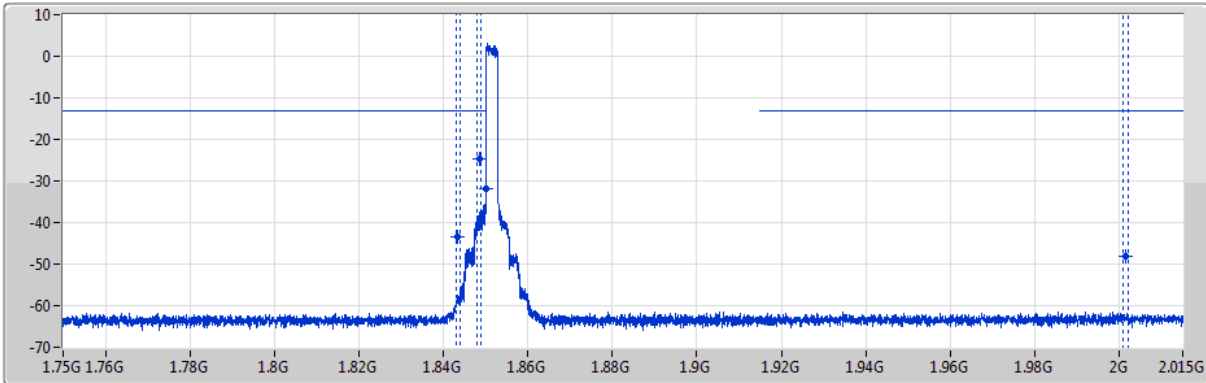


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	50k	200k	RMS	1.7545G	-48.38	-13.00	-35.38	1	MBW 1M
1.915G	1.916G	50k	200k	RMS	1.915G	-21.65	-13.00	-8.65	1	-
1.916G	1.925G	50k	200k	RMS	1.9165G	-43.96	-13.00	-30.96	1	MBW 1M
1.925G	2.015G	50k	200k	RMS	1.9265G	-48.14	-13.00	-35.14	1	MBW 1M

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz_QPSK_RB 15,#RB 0

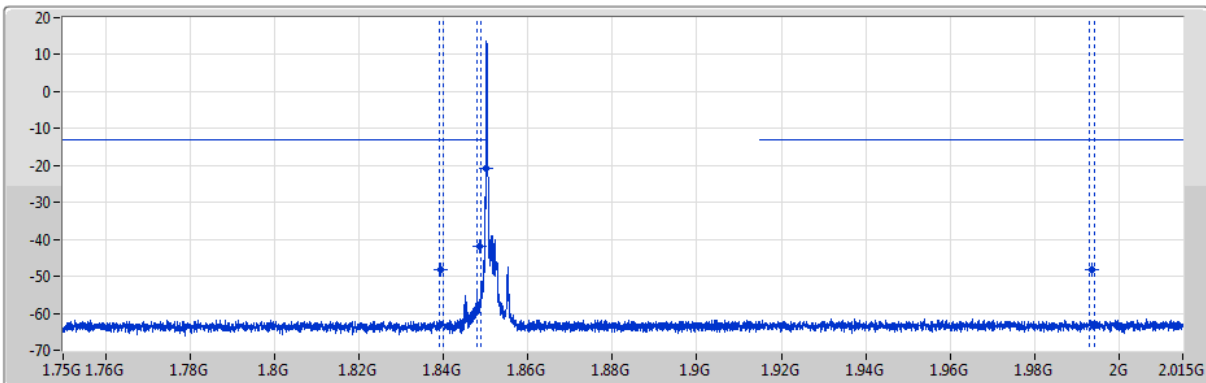


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8435G	-43.29	-13.00	-30.29	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8485G	-24.68	-13.00	-11.68	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-31.85	-13.00	-18.85	1	-
1.915G	2.015G	30k	100k	RMS	2.0015G	-48.01	-13.00	-35.01	1	MBW 1M

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1851.5MHz_QPSK_RB 1,#RB L

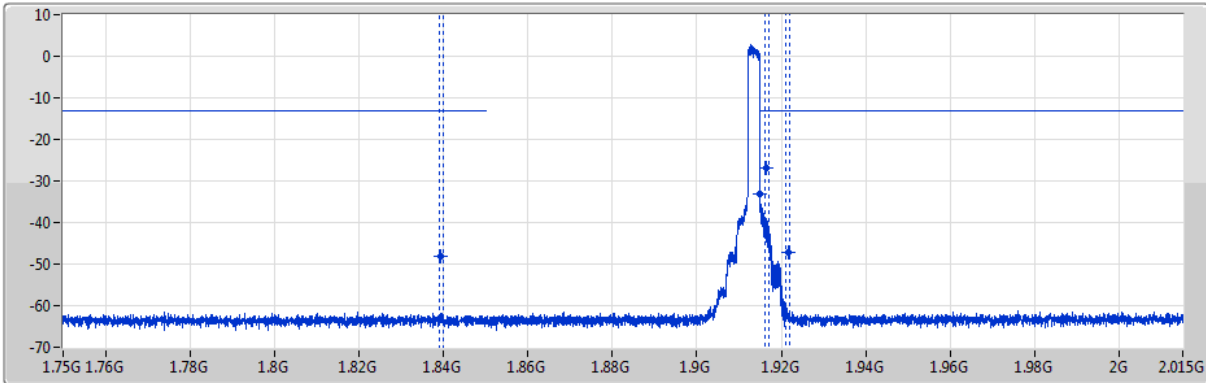


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8395G	-48.20	-13.00	-35.20	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8485G	-41.83	-13.00	-28.83	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-20.74	-13.00	-7.74	1	-
1.915G	2.015G	30k	100k	RMS	1.9935G	-48.11	-13.00	-35.11	1	MBW 1M

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1913.5MHz_QPSK_RB 15,#RB 0

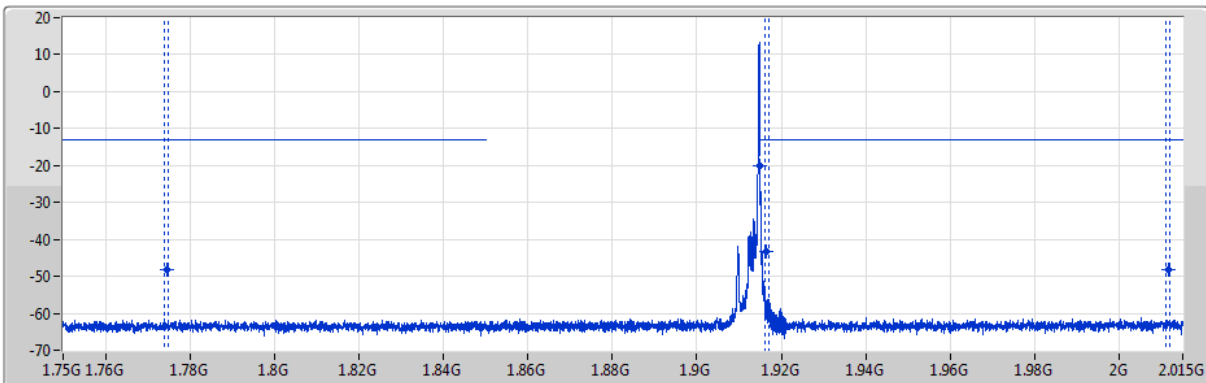


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	30k	100k	RMS	1.8395G	-48.13	-13.00	-35.13	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.915G	-33.18	-13.00	-20.18	1	-
1.916G	1.921G	30k	100k	RMS	1.9165G	-26.86	-13.00	-13.86	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	1.9215G	-47.13	-13.00	-34.13	1	MBW 1M

Band 25_LTE_3MHz_Nss1,QPSK_1TX

CSE-TX-Port

1913.5MHz_QPSK_RB 1,#RB H

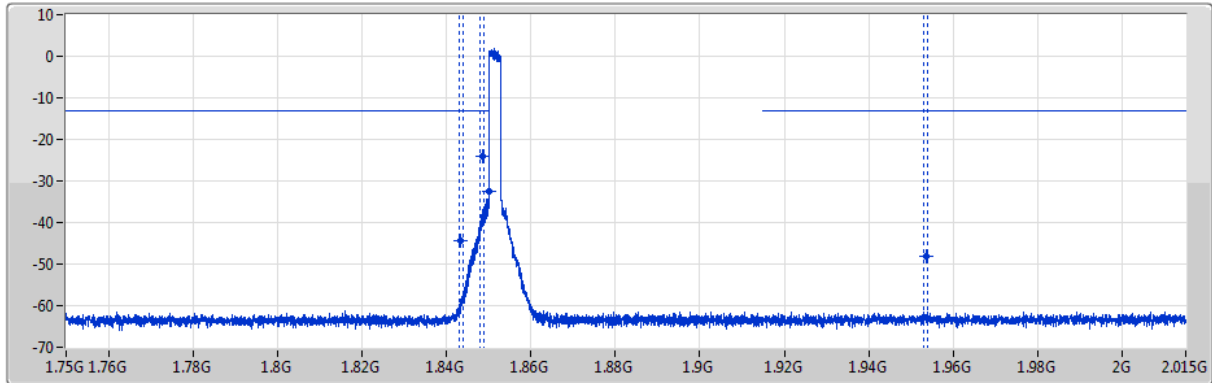


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	30k	100k	RMS	1.7745G	-48.31	-13.00	-35.31	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.915G	-20.14	-13.00	-7.14	1	-
1.916G	1.921G	30k	100k	RMS	1.9165G	-43.35	-13.00	-30.35	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	2.0115G	-48.04	-13.00	-35.04	1	MBW 1M

Band 25_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1851.5MHz_16QAM_RB 15,#RB 0

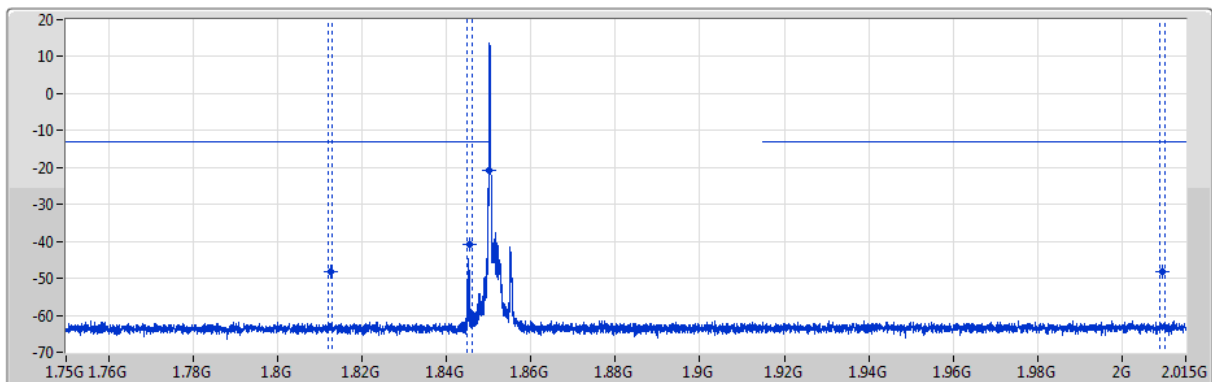


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8435G	-44.35	-13.00	-31.35	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8485G	-23.98	-13.00	-10.98	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-32.37	-13.00	-19.37	1	-
1.915G	2.015G	30k	100k	RMS	1.9535G	-48.04	-13.00	-35.04	1	MBW 1M

Band 25_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1851.5MHz_16QAM_RB 1,#RB L

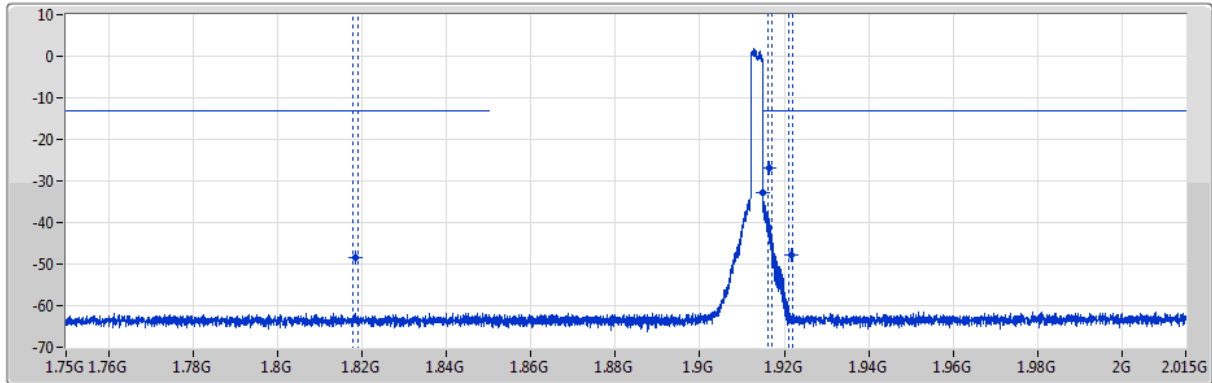


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8125G	-48.17	-13.00	-35.17	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8455G	-40.97	-13.00	-27.97	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-20.81	-13.00	-7.81	1	-
1.915G	2.015G	30k	100k	RMS	2.0095G	-48.03	-13.00	-35.03	1	MBW 1M

Band 25_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1913.5MHz_16QAM_RB 15,#RB 0



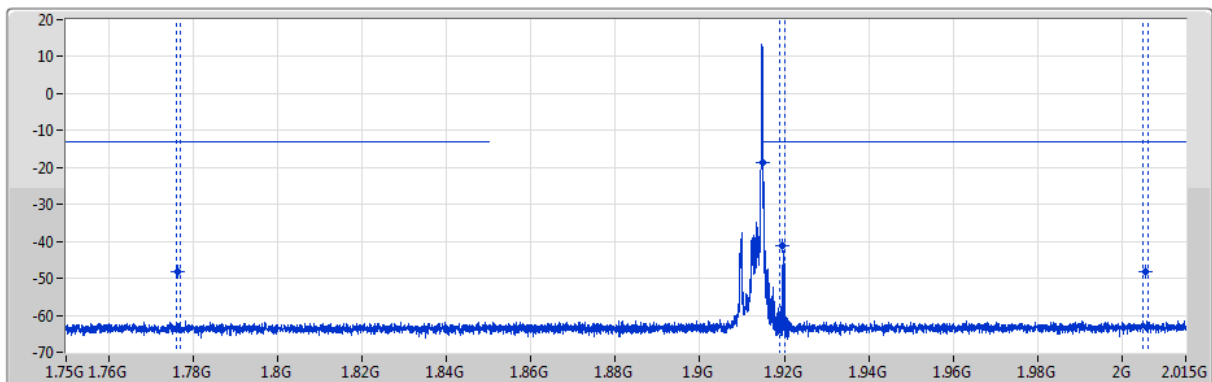
Port 1

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	30k	100k	RMS	1.8185G	-48.29	-13.00	-35.29	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.915G	-32.79	-13.00	-19.79	1	-
1.916G	1.921G	30k	100k	RMS	1.9165G	-26.97	-13.00	-13.97	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	1.9215G	-47.94	-13.00	-34.94	1	MBW 1M

Band 25_LTE_3MHz_Nss1,16QAM_1TX

CSE-TX-Port

1913.5MHz_16QAM_RB 1,#RB H



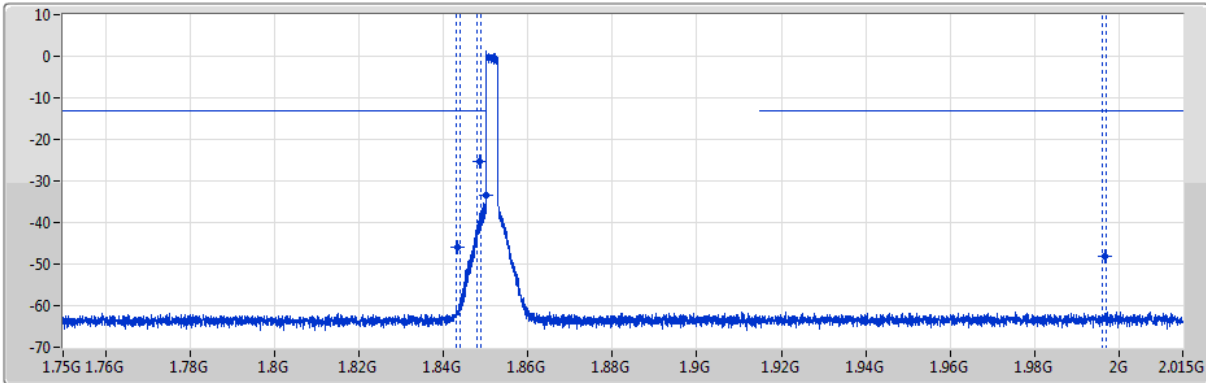
Port 1

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	30k	100k	RMS	1.7765G	-48.32	-13.00	-35.32	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.91501G	-18.79	-13.00	-5.79	1	-
1.916G	1.921G	30k	100k	RMS	1.9195G	-41.30	-13.00	-28.30	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	2.0055G	-48.05	-13.00	-35.05	1	MBW 1M

Band 25_LTE_3MHz_Nss1,64QAM_1TX

CSE-TX-Port

1851.5MHz_64QAM_RB 15,#RB 0

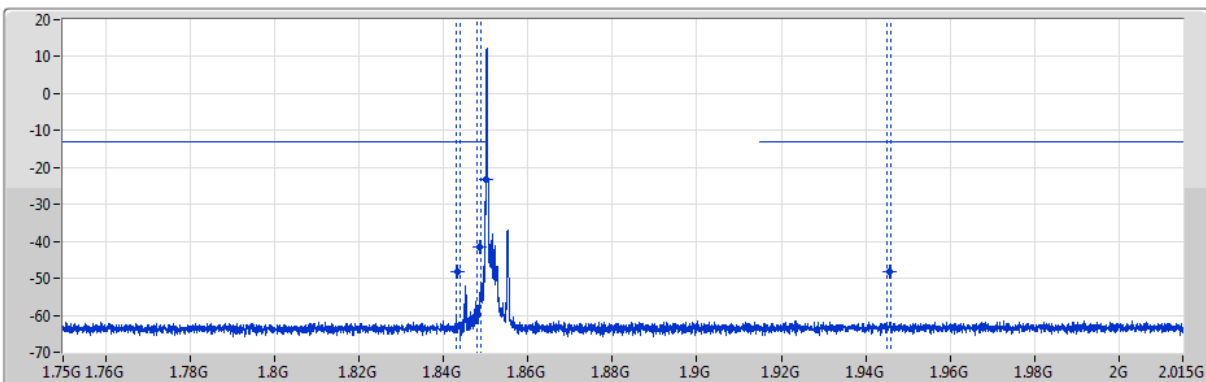


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8435G	-45.93	-13.00	-32.93	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8485G	-25.24	-13.00	-12.24	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-33.44	-13.00	-20.44	1	-
1.915G	2.015G	30k	100k	RMS	1.9965G	-48.11	-13.00	-35.11	1	MBW 1M

Band 25_LTE_3MHz_Nss1,64QAM_1TX

CSE-TX-Port

1851.5MHz_64QAM_RB 1,#RB L

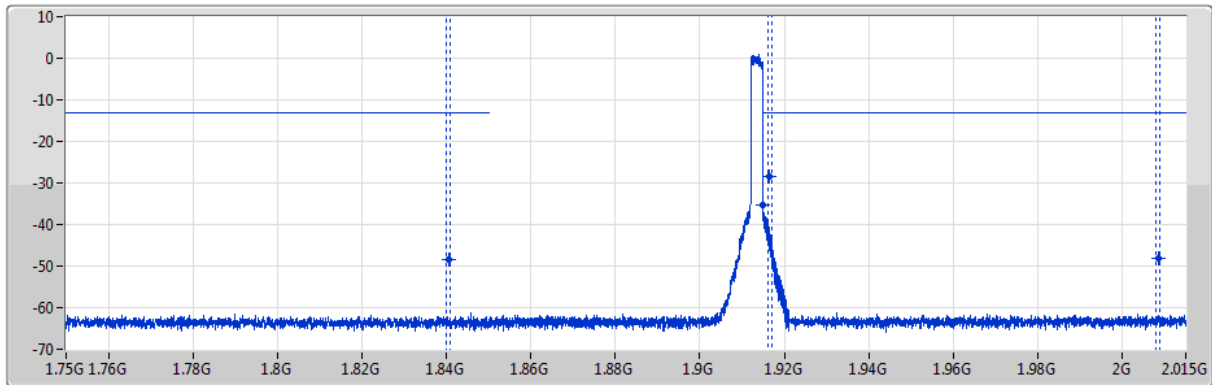


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.844G	30k	100k	RMS	1.8435G	-48.23	-13.00	-35.23	1	MBW 1M
1.844G	1.849G	30k	100k	RMS	1.8485G	-41.51	-13.00	-28.51	1	MBW 1M
1.849G	1.85G	30k	100k	RMS	1.85G	-23.07	-13.00	-10.07	1	-
1.915G	2.015G	30k	100k	RMS	1.9455G	-48.12	-13.00	-35.12	1	MBW 1M

Band 25_LTE_3MHz_Nss1,64QAM_1TX

CSE-TX-Port

1913.5MHz_64QAM_RB 15,#RB 0

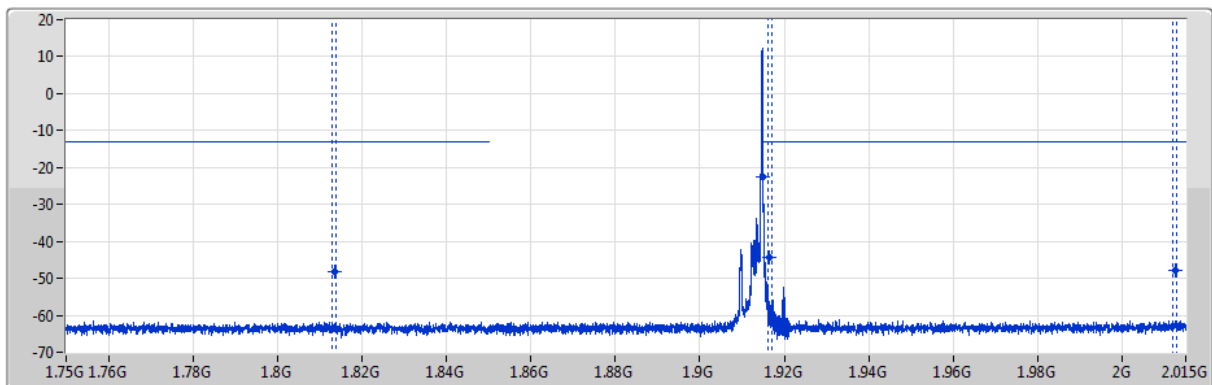


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	30k	100k	RMS	1.8405G	-48.33	-13.00	-35.33	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.915G	-35.24	-13.00	-22.24	1	-
1.916G	1.921G	30k	100k	RMS	1.9165G	-28.38	-13.00	-15.38	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	2.0085G	-48.05	-13.00	-35.05	1	MBW 1M

Band 25_LTE_3MHz_Nss1,64QAM_1TX

CSE-TX-Port

1913.5MHz_64QAM_RB 1,#RB H

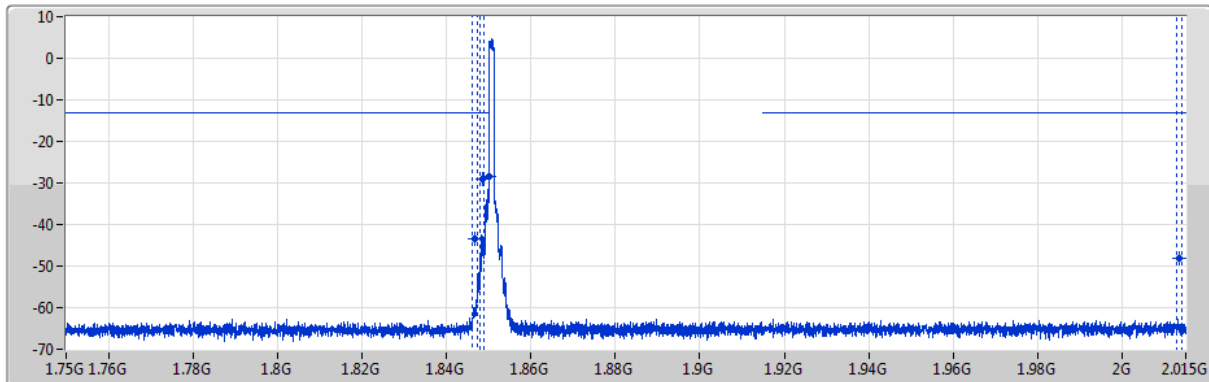


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	30k	100k	RMS	1.8135G	-48.29	-13.00	-35.29	1	MBW 1M
1.915G	1.916G	30k	100k	RMS	1.915G	-22.40	-13.00	-9.40	1	-
1.916G	1.921G	30k	100k	RMS	1.9165G	-44.27	-13.00	-31.27	1	MBW 1M
1.921G	2.015G	30k	100k	RMS	2.0125G	-47.92	-13.00	-34.92	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1850.7MHz_QPSK_RB 6,#RB 0

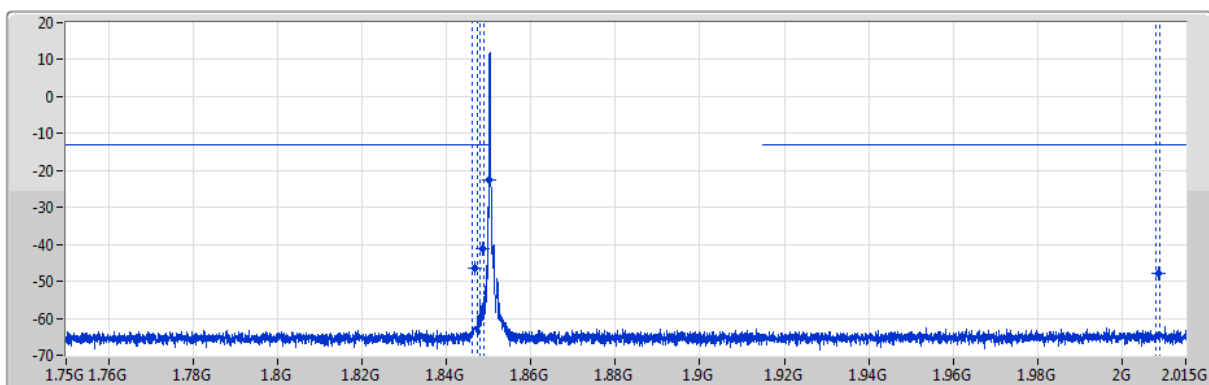


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-43.57	-13.00	-30.57	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-29.01	-13.00	-16.01	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.85G	-28.47	-13.00	-15.47	1	-
1.915G	2.015G	20k	100k	RMS	2.0135G	-48.00	-13.00	-35.00	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1850.7MHz_QPSK_RB 1,#RB L

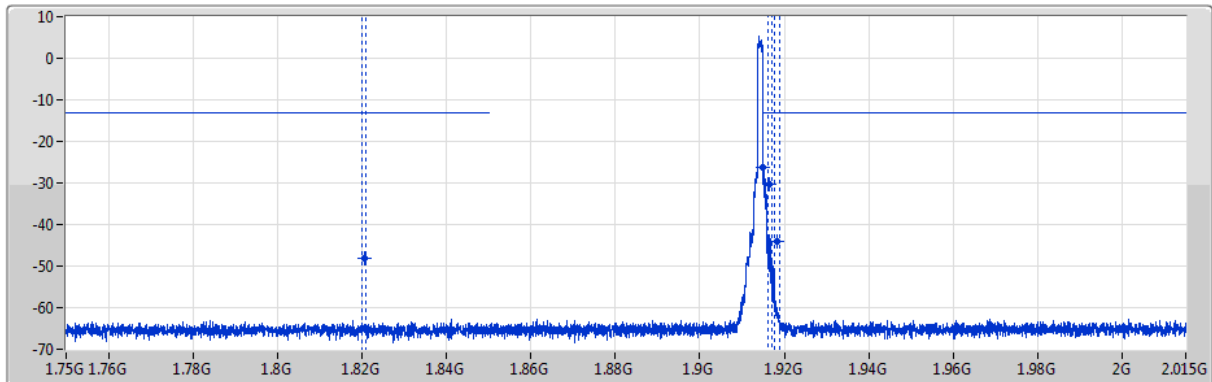


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-46.38	-13.00	-33.38	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-41.14	-13.00	-28.14	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.85G	-22.67	-13.00	-9.67	1	-
1.915G	2.015G	20k	100k	RMS	2.0085G	-47.83	-13.00	-34.83	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1914.3MHz_QPSK_RB 6,#RB 0

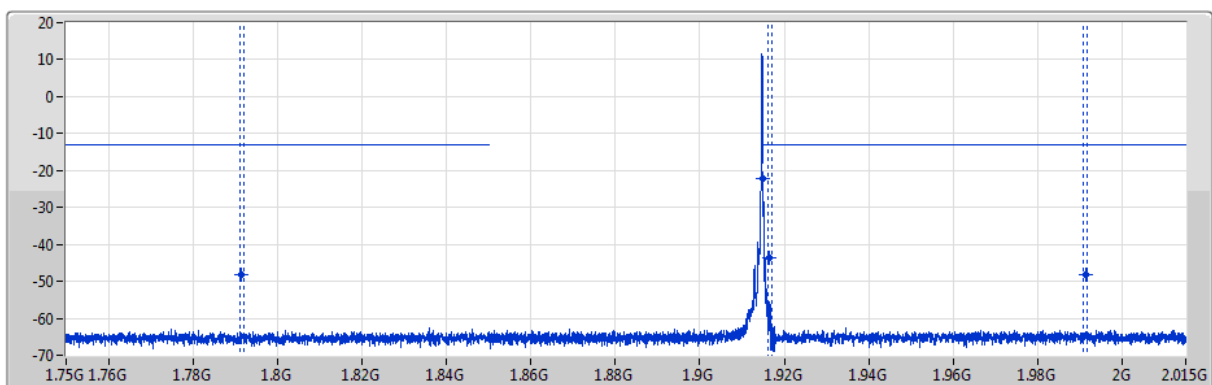


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	20k	100k	RMS	1.8205G	-48.17	-13.00	-35.17	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-26.13	-13.00	-13.13	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-30.27	-13.00	-17.27	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9183G	-44.13	-13.00	-31.13	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

CSE-TX-Port

1914.3MHz_QPSK_RB 1,#RB H

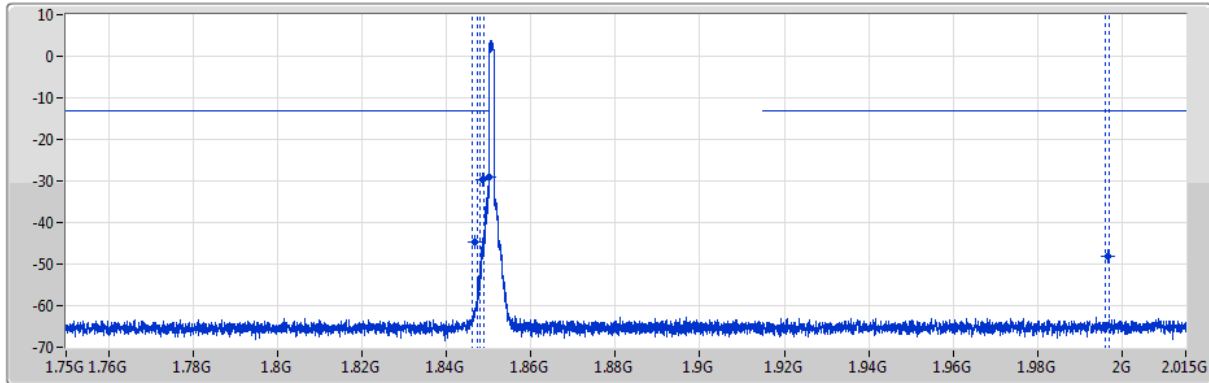


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	20k	100k	RMS	1.7915G	-48.21	-13.00	-35.21	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-22.31	-13.00	-9.31	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-43.65	-13.00	-30.65	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9913G	-48.08	-13.00	-35.08	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1850.7MHz_16QAM_RB 6,#RB 0

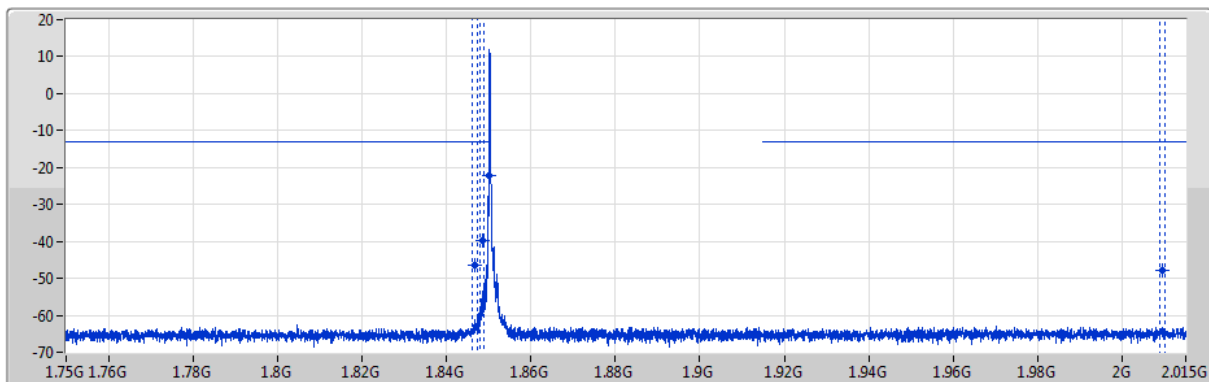


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-44.67	-13.00	-31.67	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-29.80	-13.00	-16.80	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.84999G	-28.95	-13.00	-15.95	1	-
1.915G	2.015G	20k	100k	RMS	1.9965G	-47.97	-13.00	-34.97	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1850.7MHz_16QAM_RB 1,#RB L

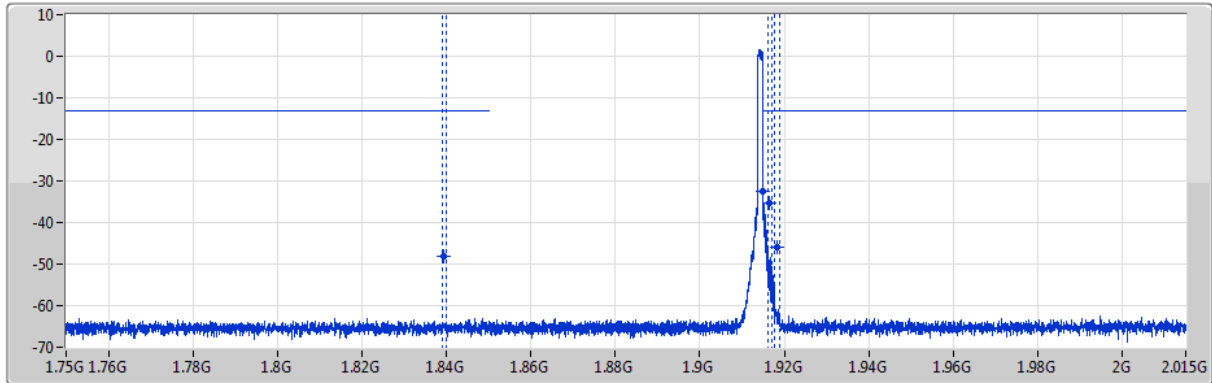


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-46.42	-13.00	-33.42	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-39.88	-13.00	-26.88	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.84999G	-22.12	-13.00	-9.12	1	-
1.915G	2.015G	20k	100k	RMS	2.0095G	-48.01	-13.00	-35.01	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1914.3MHz_16QAM_RB 6,#RB 0

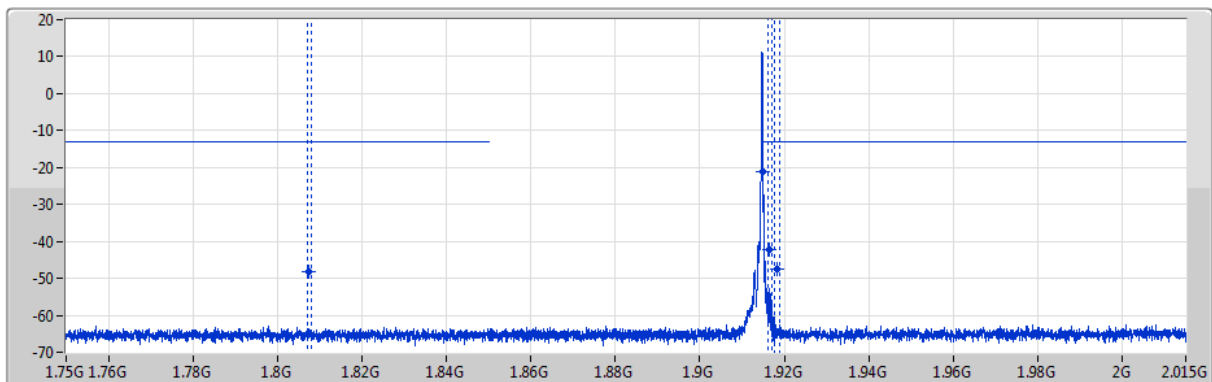


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	20k	100k	RMS	1.8395G	-48.28	-13.00	-35.28	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-32.63	-13.00	-19.63	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-35.39	-13.00	-22.39	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9183G	-45.87	-13.00	-32.87	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,16QAM_1TX

CSE-TX-Port

1914.3MHz_16QAM_RB 1,#RB H

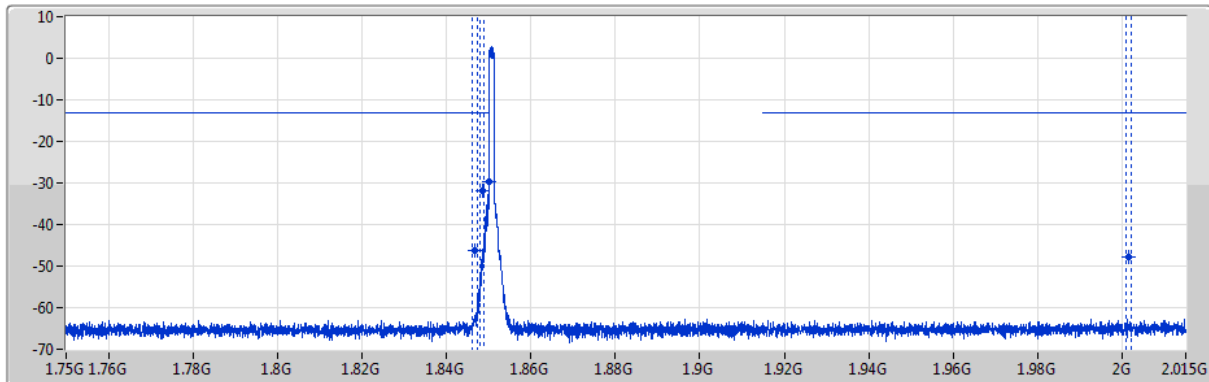


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.85G	20k	100k	RMS	1.8075G	-48.14	-13.00	-35.14	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-21.12	-13.00	-8.12	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-42.16	-13.00	-29.16	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9183G	-47.55	-13.00	-34.55	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Port

1850.7MHz_64QAM_RB 6,#RB 0

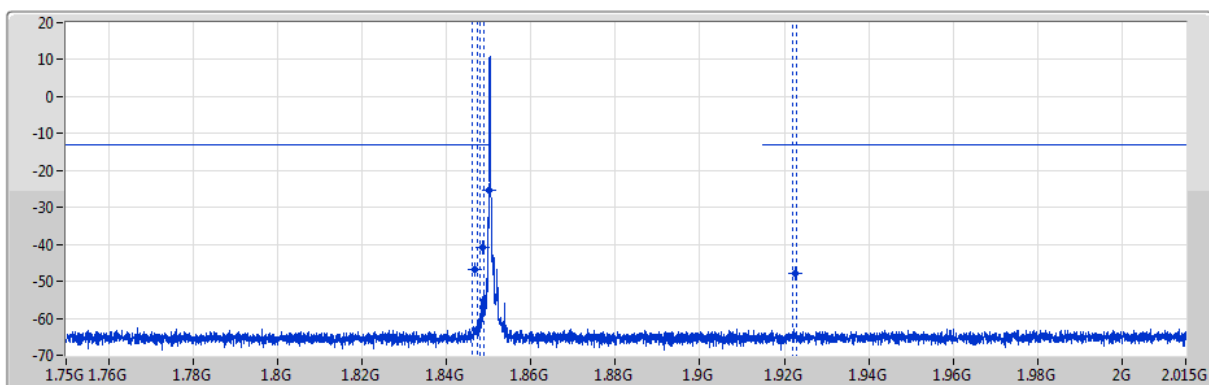


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-46.18	-13.00	-33.18	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-31.77	-13.00	-18.77	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.85G	-29.66	-13.00	-16.66	1	-
1.915G	2.015G	20k	100k	RMS	2.0015G	-47.85	-13.00	-34.85	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Port

1850.7MHz_64QAM_RB 1,#RB L

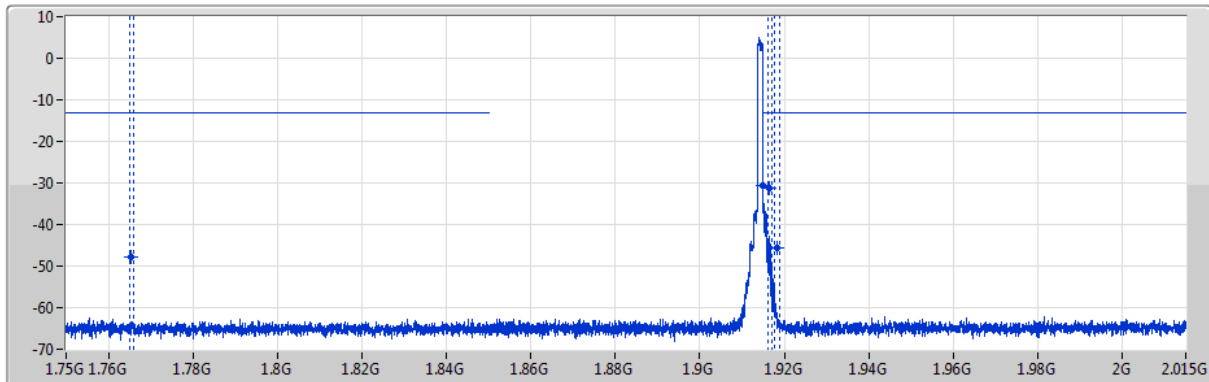


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.75G	1.8472G	20k	100k	RMS	1.8467G	-46.75	-13.00	-33.75	1	MBW 1M
1.8472G	1.849G	20k	100k	RMS	1.8485G	-40.73	-13.00	-27.73	1	MBW 1M
1.849G	1.85G	20k	100k	RMS	1.85G	-25.35	-13.00	-12.35	1	-
1.915G	2.015G	20k	100k	RMS	1.9225G	-47.95	-13.00	-34.95	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Port

1914.3MHz_64QAM_RB 6,#RB 0



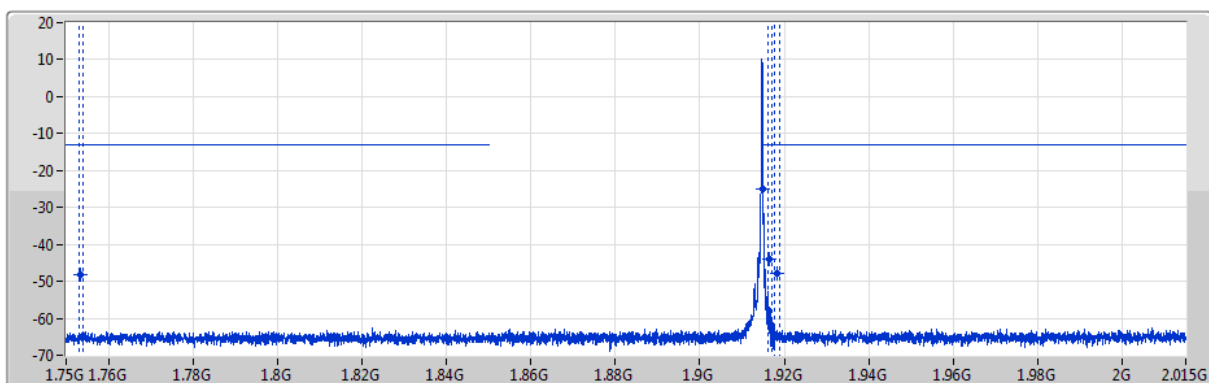
Port 1 

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	20k	100k	RMS	1.7655G	-47.81	-13.00	-34.81	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-30.69	-13.00	-17.69	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-31.40	-13.00	-18.40	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9183G	-45.61	-13.00	-32.61	1	MBW 1M

Band 25_LTE_1.4MHz_Nss1,64QAM_1TX

CSE-TX-Port

1914.3MHz_64QAM_RB 1,#RB H



Port 1 

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	20k	100k	RMS	1.7535G	-48.21	-13.00	-35.21	1	MBW 1M
1.915G	1.916G	20k	100k	RMS	1.915G	-24.99	-13.00	-11.99	1	-
1.916G	1.9178G	20k	100k	RMS	1.9165G	-44.16	-13.00	-31.16	1	MBW 1M
1.9178G	2.015G	20k	100k	RMS	1.9183G	-47.94	-13.00	-34.94	1	MBW 1M



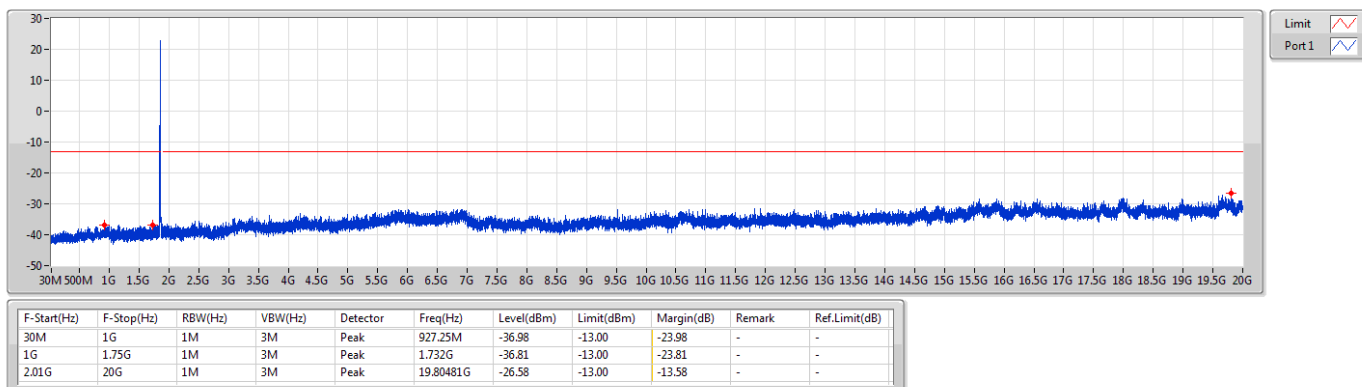
Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 2	-	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	2.01G	20G	1M	3M	Peak	19.80481G	-26.58	-13.00	-13.58	-	-

Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

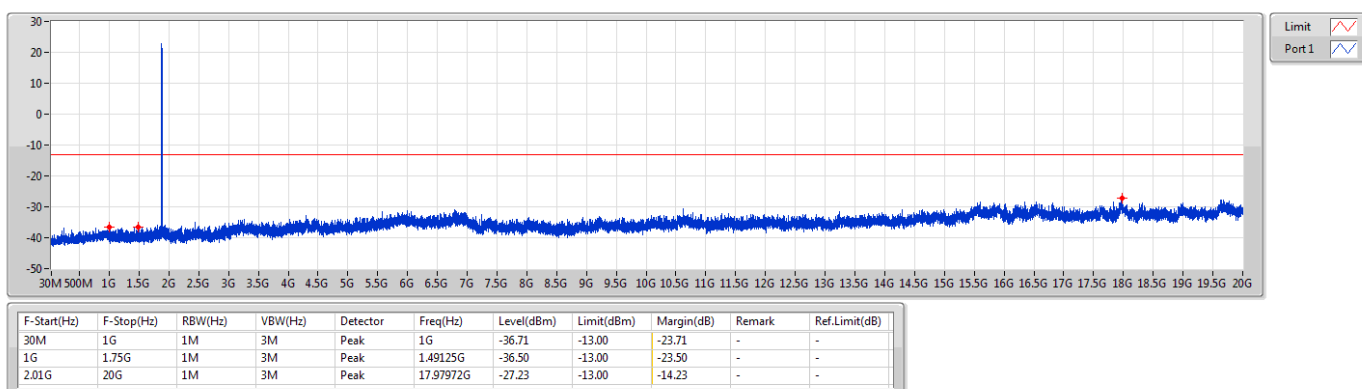
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

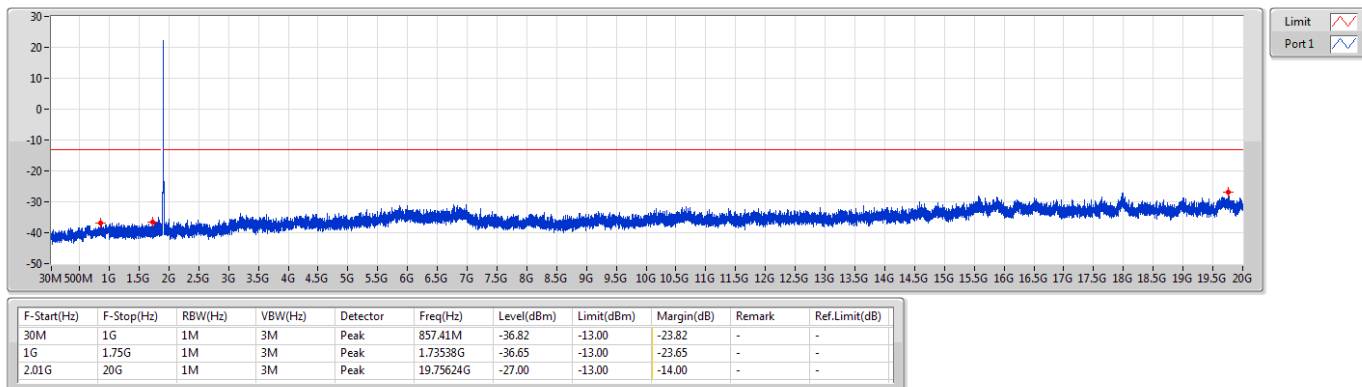
1880MHz



Band 2_WCDMA_5MHz_Nss1_1TX

CSE-TX-Sum

1907.6MHz



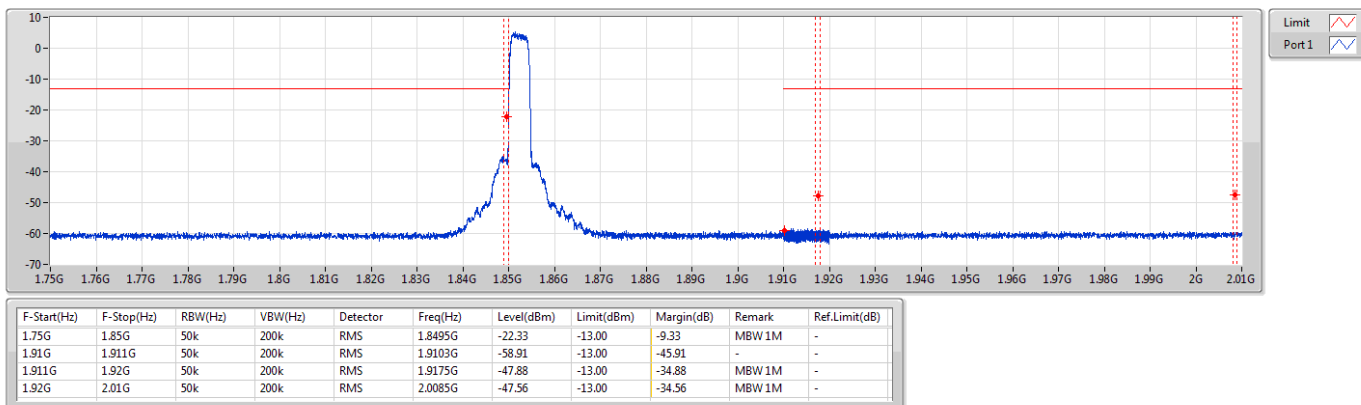
**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
Band 2	-	-	-	-	-	-	-	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1.75G	1.85G	50k	200k	RMS	1.8495G	-22.33	-13.00	-9.33	MBW 1M	-

Band 2_WCDMA_5MHz_Nss1_1TX

1852.4MHz

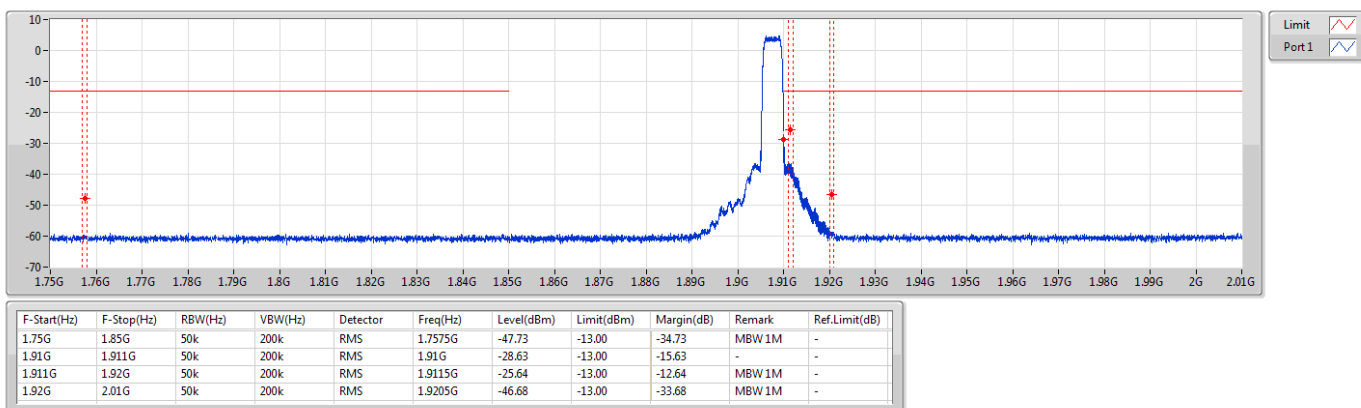
CSE-TX-Sum



Band 2_WCDMA_5MHz_Nss1_1TX

1907.6MHz

CSE-TX-Sum



Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 25	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	18.838M	17.871M	17M9G7D	18.838M	17.871M
LTE_20MHz_Nss1,16QAM_1TX	18.725M	17.858M	17M9W7D	18.725M	17.858M
LTE_20MHz_Nss1,64QAM_1TX	18.988M	17.883M	17M9W7D	18.988M	17.883M
LTE_15MHz_Nss1,QPSK_1TX	14.438M	13.412M	13M4G7D	14.438M	13.412M
LTE_15MHz_Nss1,16QAM_1TX	14.588M	13.44M	13M4W7D	14.588M	13.44M
LTE_15MHz_Nss1,64QAM_1TX	14.278M	13.422M	13M4W7D	14.278M	13.422M
LTE_10MHz_Nss1,QPSK_1TX	9.45M	8.929M	8M93G7D	9.45M	8.929M
LTE_10MHz_Nss1,16QAM_1TX	9.556M	8.935M	8M94W7D	9.556M	8.935M
LTE_10MHz_Nss1,64QAM_1TX	9.619M	8.929M	8M93W7D	9.619M	8.929M
LTE_5MHz_Nss1,QPSK_1TX	4.794M	4.465M	4M47G7D	4.794M	4.465M
LTE_5MHz_Nss1,16QAM_1TX	4.822M	4.458M	4M46W7D	4.822M	4.458M
LTE_5MHz_Nss1,64QAM_1TX	4.803M	4.465M	4M47W7D	4.803M	4.465M
LTE_3MHz_Nss1,QPSK_1TX	2.852M	2.679M	2M68G7D	2.852M	2.679M
LTE_3MHz_Nss1,16QAM_1TX	2.876M	2.677M	2M68W7D	2.876M	2.677M
LTE_3MHz_Nss1,64QAM_1TX	2.843M	2.671M	2M67W7D	2.843M	2.671M
LTE_1.4MHz_Nss1,QPSK_1TX	1.246M	1.087M	1M09G7D	1.246M	1.087M
LTE_1.4MHz_Nss1,16QAM_1TX	1.257M	1.082M	1M08W7D	1.257M	1.082M
LTE_1.4MHz_Nss1,64QAM_1TX	1.275M	1.084M	1M08W7D	1.275M	1.084M

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

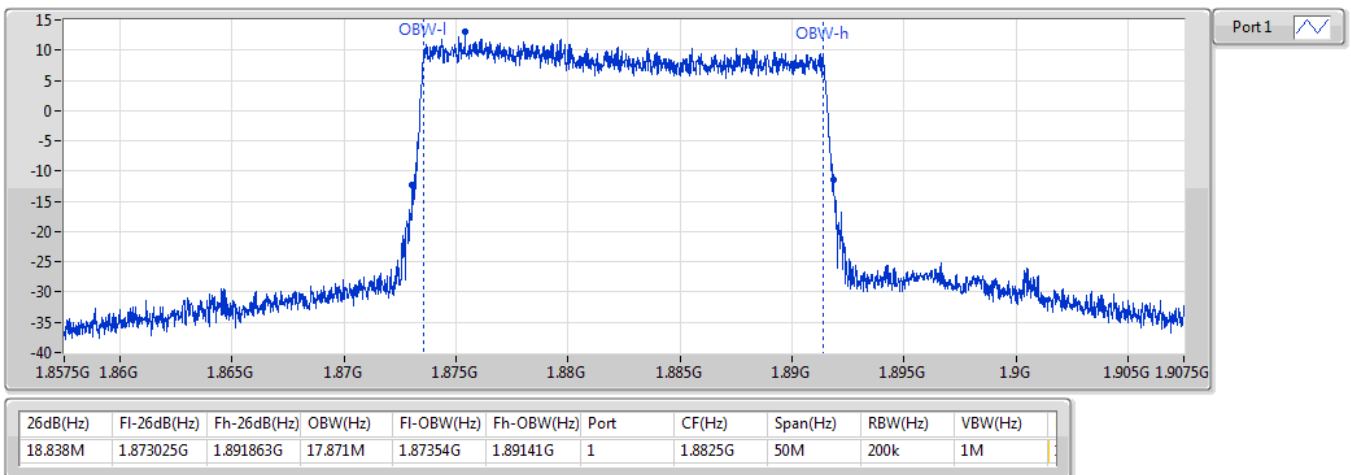
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 25_LTE_20MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 100,#RB 0	Pass	Inf	18.838M	17.871M
1882.5MHz_16QAM_RB 100,#RB 0	Pass	Inf	18.725M	17.858M
1882.5MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.988M	17.883M
Band 25_LTE_15MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.438M	13.412M
1882.5MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.588M	13.44M
1882.5MHz_64QAM_RB 75,#RB 0	Pass	Inf	14.278M	13.422M
Band 25_LTE_10MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.45M	8.929M
1882.5MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.556M	8.935M
1882.5MHz_64QAM_RB 50,#RB 0	Pass	Inf	9.619M	8.929M
Band 25_LTE_5MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 25,#RB 0	Pass	Inf	4.794M	4.465M
1882.5MHz_16QAM_RB 25,#RB 0	Pass	Inf	4.822M	4.458M
1882.5MHz_64QAM_RB 25,#RB 0	Pass	Inf	4.803M	4.465M
Band 25_LTE_3MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 15,#RB 0	Pass	Inf	2.852M	2.679M
1882.5MHz_16QAM_RB 15,#RB 0	Pass	Inf	2.876M	2.677M
1882.5MHz_64QAM_RB 15,#RB 0	Pass	Inf	2.843M	2.671M
Band 25_LTE_1.4MHz_Nss1_1TX	-	-	-	-
1882.5MHz_QPSK_RB 6,#RB 0	Pass	Inf	1.246M	1.087M
1882.5MHz_16QAM_RB 6,#RB 0	Pass	Inf	1.257M	1.082M
1882.5MHz_64QAM_RB 6,#RB 0	Pass	Inf	1.275M	1.084M

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

Band 25_LTE_20MHz_Nss1,QPSK_1TX

EBW

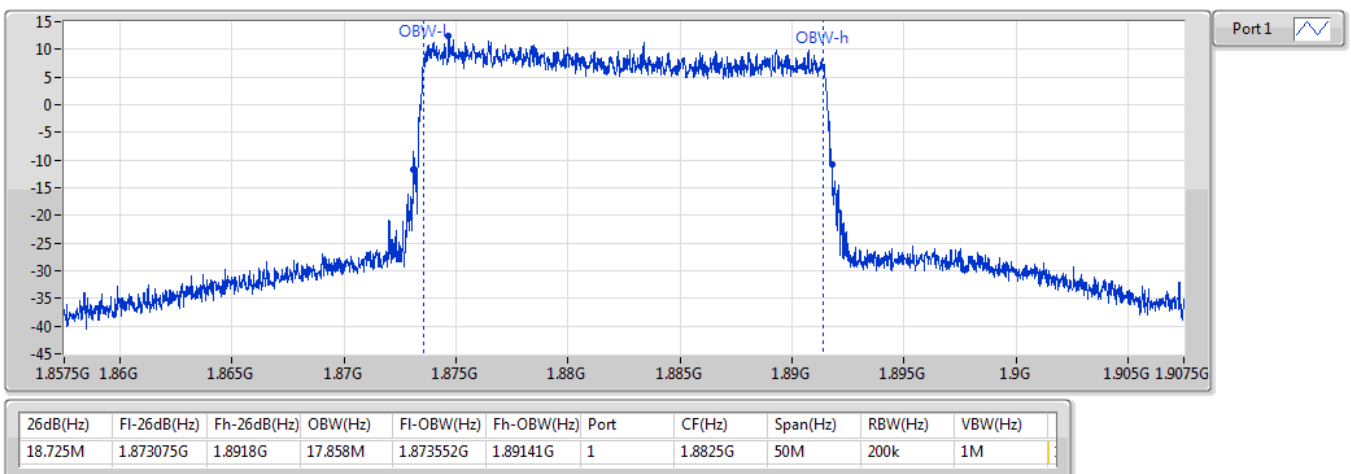
1882.5MHz_QPSK_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,16QAM_1TX

EBW

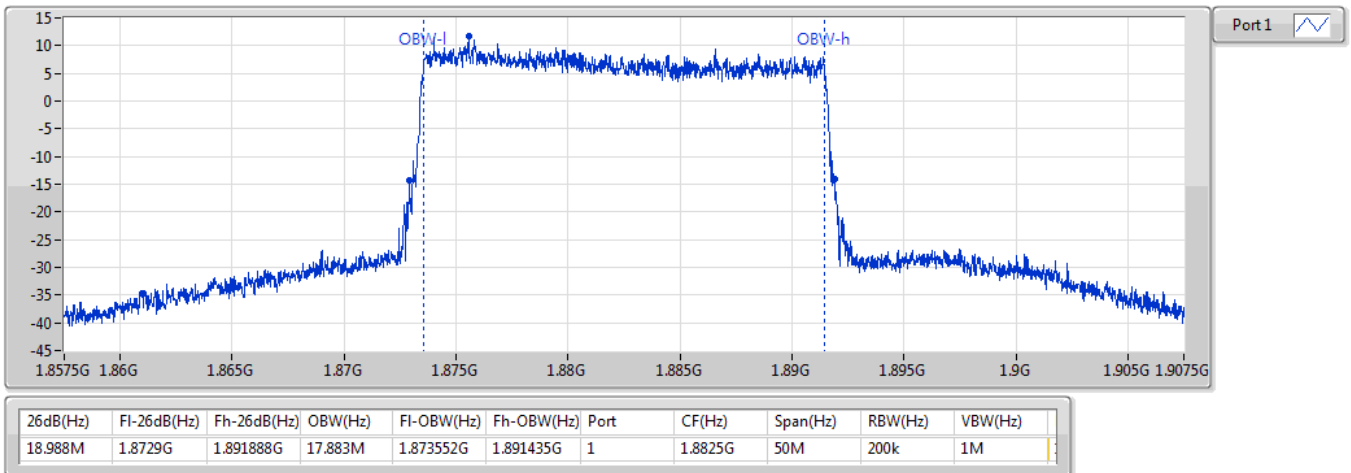
1882.5MHz_16QAM_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,64QAM_1TX

EBW

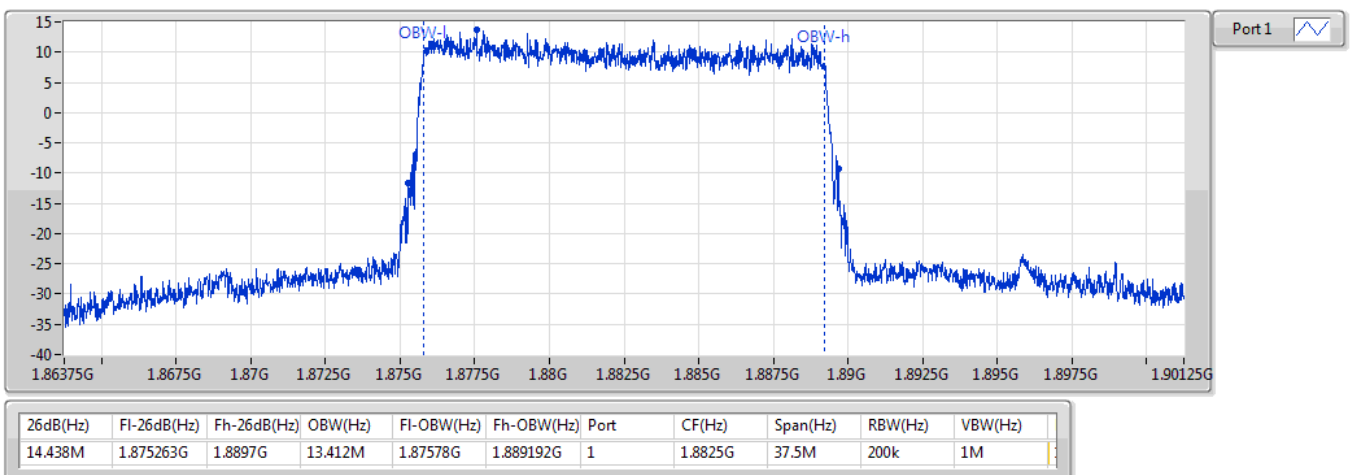
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Band 25_LTE_15MHz_Nss1,QPSK_1TX

EBW

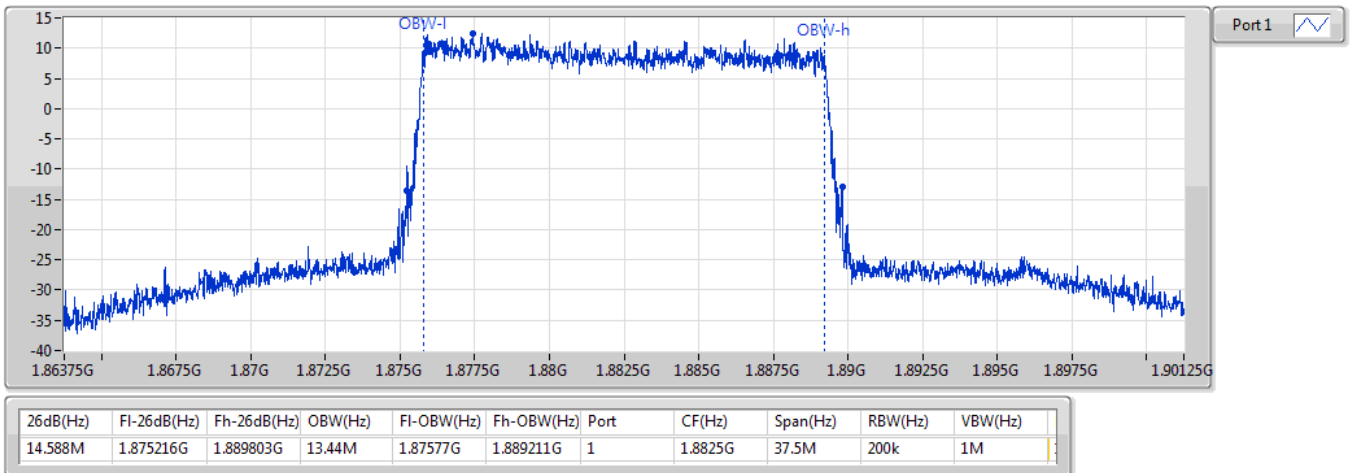
1882.5MHz_QPSK_RB 75,#RB 0



Band 25_LTE_15MHz_Nss1,16QAM_1TX

EBW

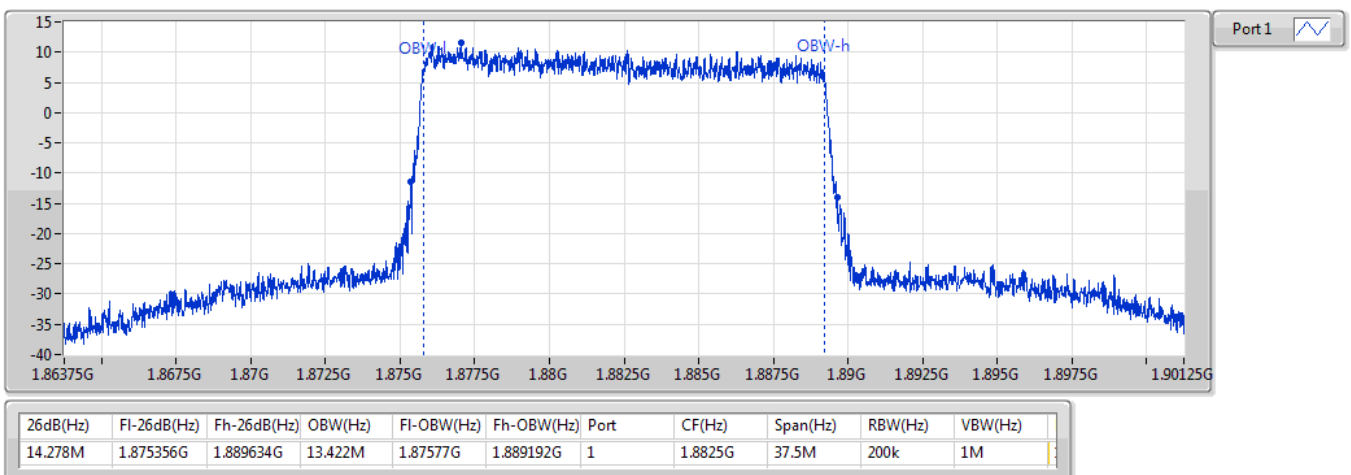
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Band 25_LTE_15MHz_Nss1,64QAM_1TX

EBW

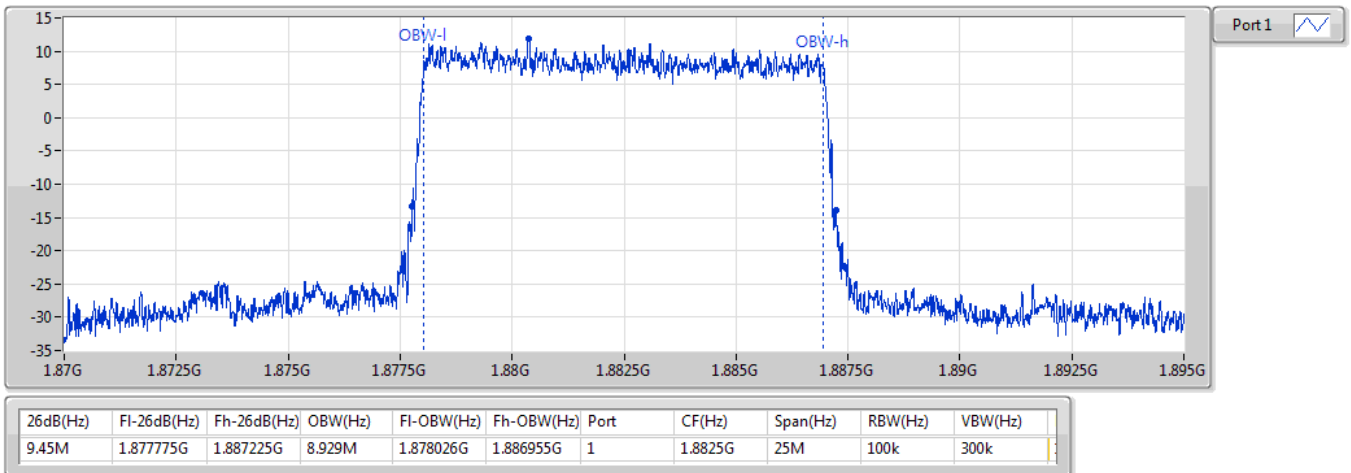
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Band 25_LTE_10MHz_Nss1,QPSK_1TX

EBW

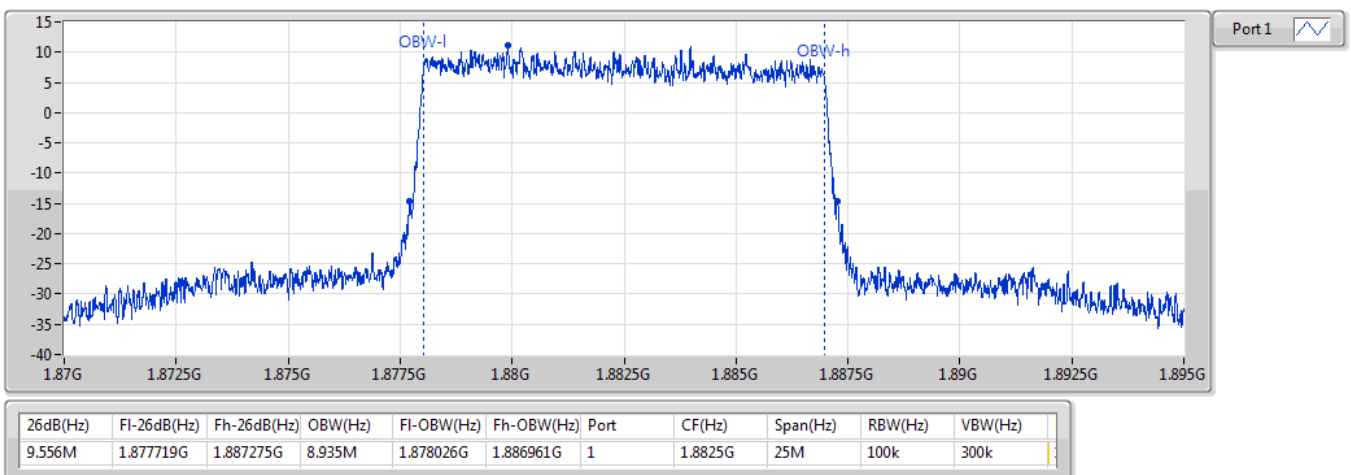
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Band 25_LTE_10MHz_Nss1,16QAM_1TX

EBW

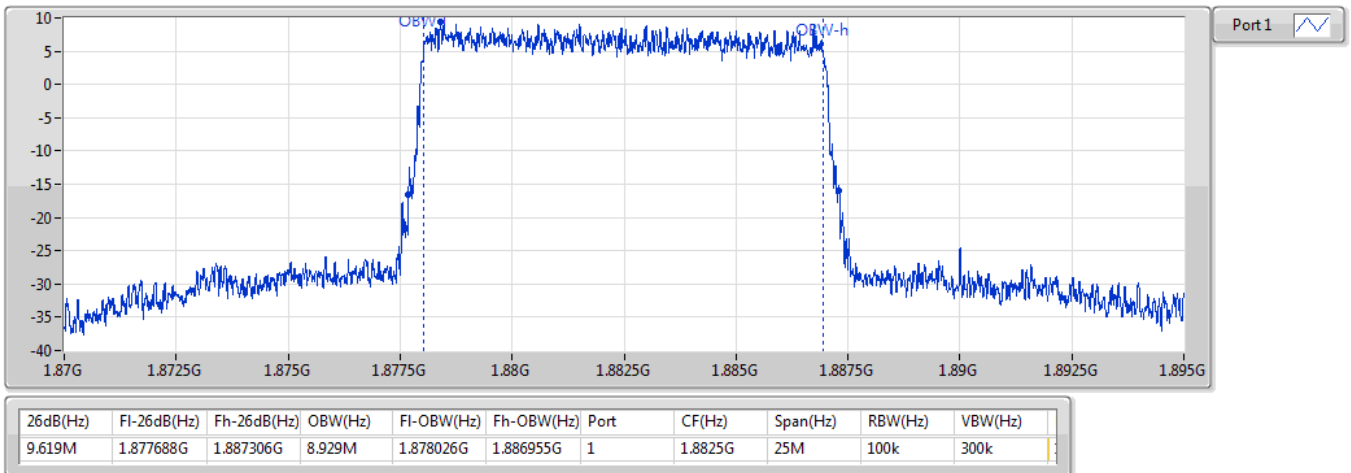
1882.5MHz_16QAM_RB 50,#RB 0



Band 25_LTE_10MHz_Nss1,64QAM_1TX

EBW

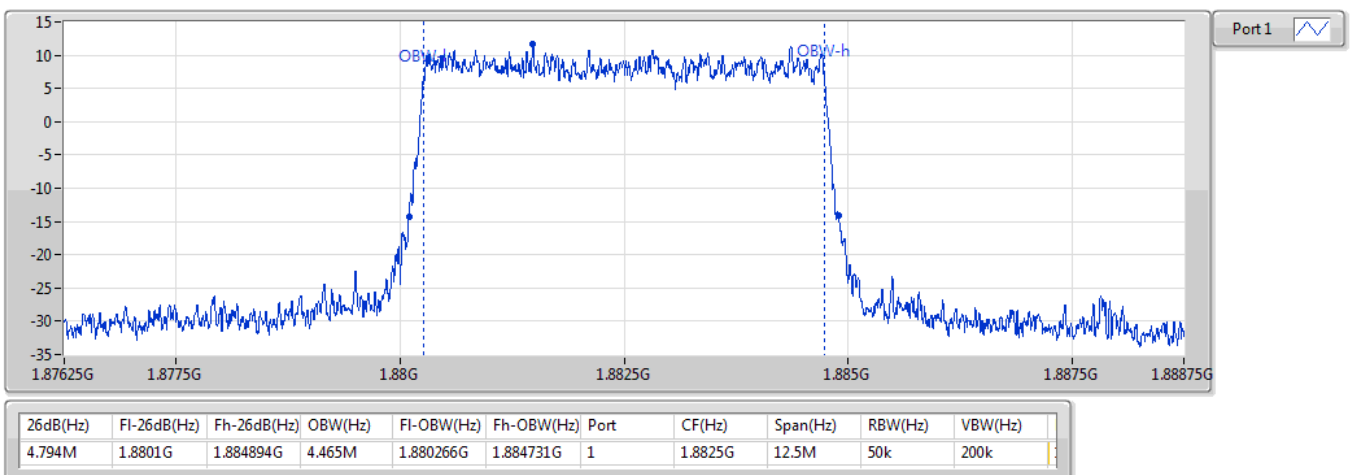
1882.5MHz_64QAM_RB 50,#RB 0



Band 25_LTE_5MHz_Nss1,QPSK_1TX

EBW

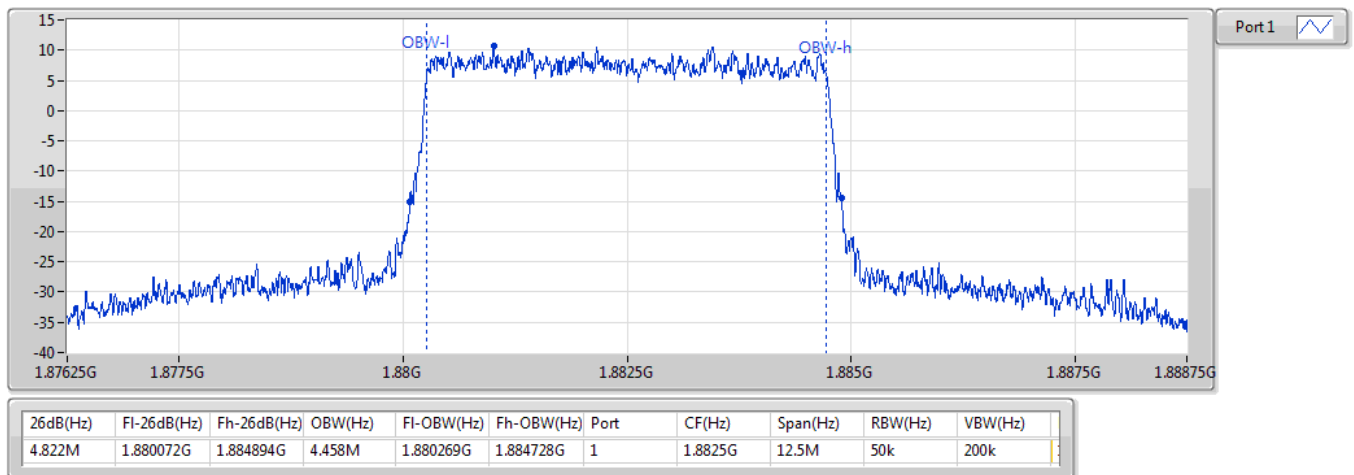
1882.5MHz_QPSK_RB 25,#RB 0



Band 25_LTE_5MHz_Nss1,16QAM_1TX

EBW

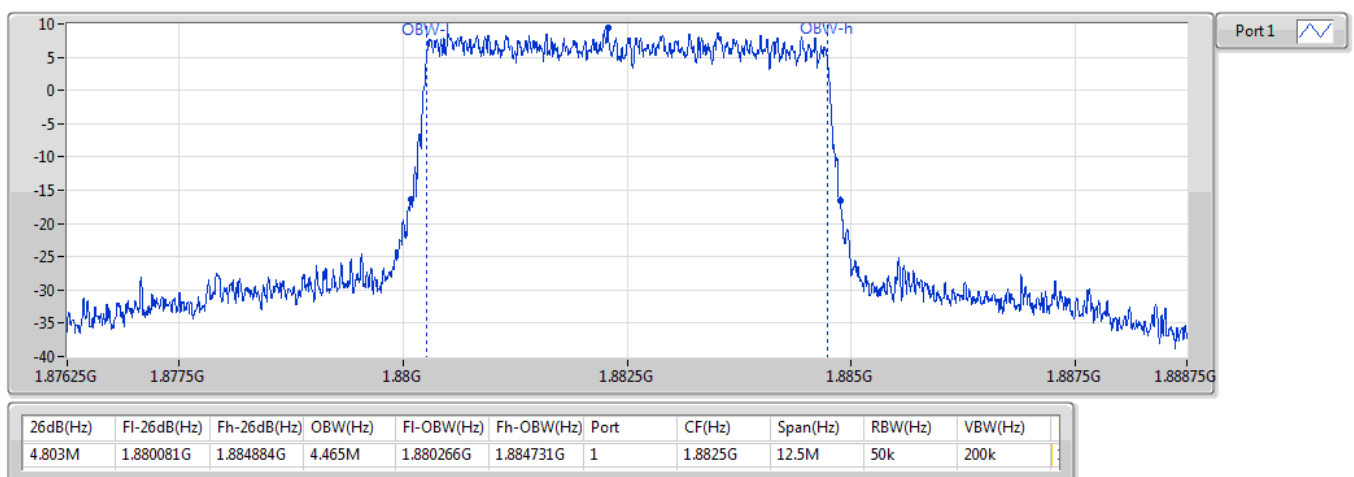
1882.5MHz_16QAM_RB 25,#RB 0



Band 25_LTE_5MHz_Nss1,64QAM_1TX

EBW

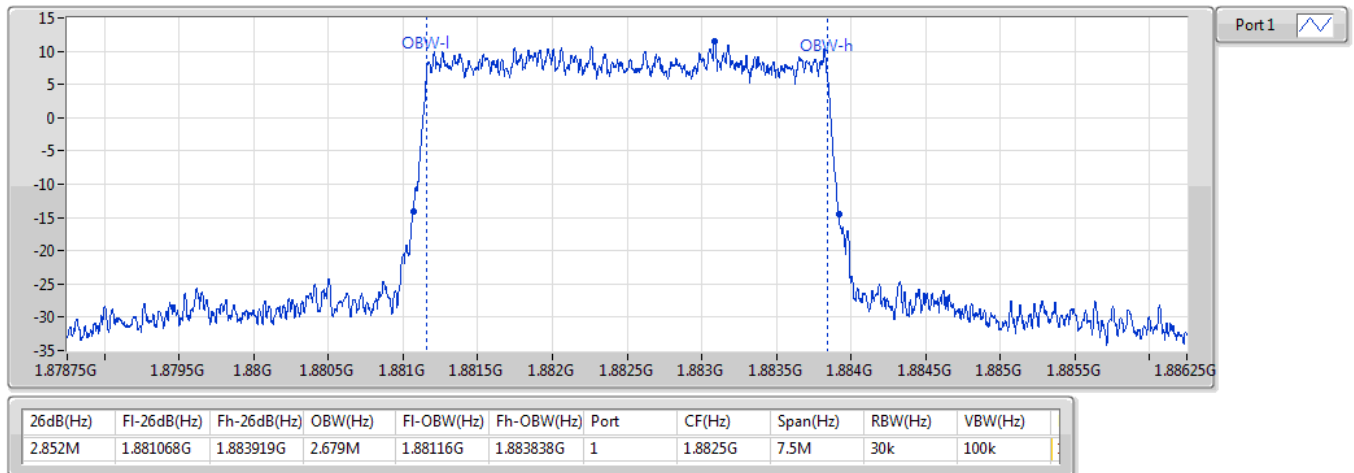
1882.5MHz_64QAM_RB 25,#RB 0



Band 25_LTE_3MHz_Nss1,QPSK_1TX

EBW

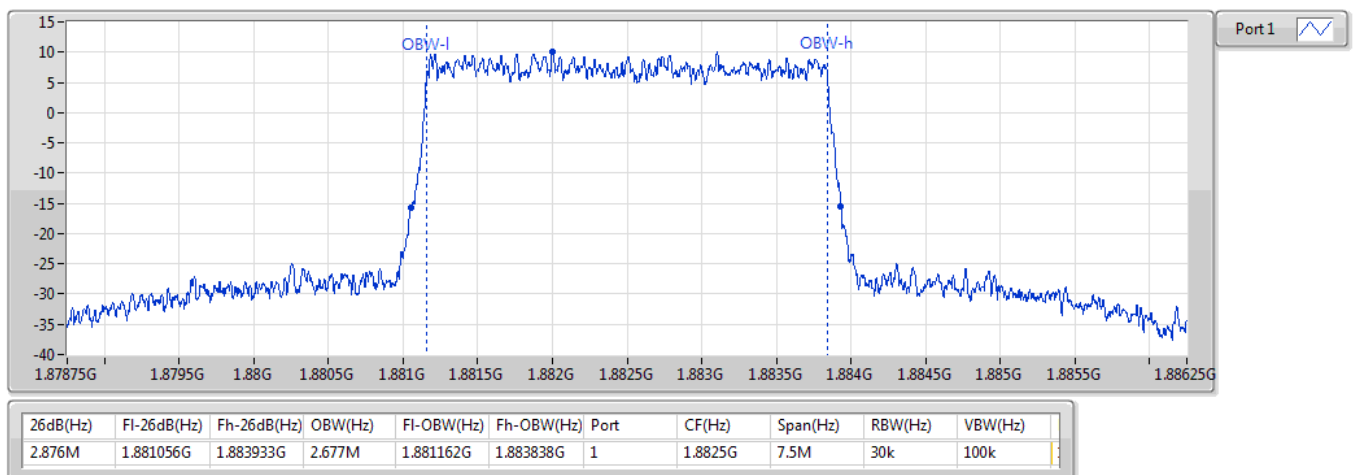
1882.5MHz_QPSK_RB 15,#RB 0



Band 25_LTE_3MHz_Nss1,16QAM_1TX

EBW

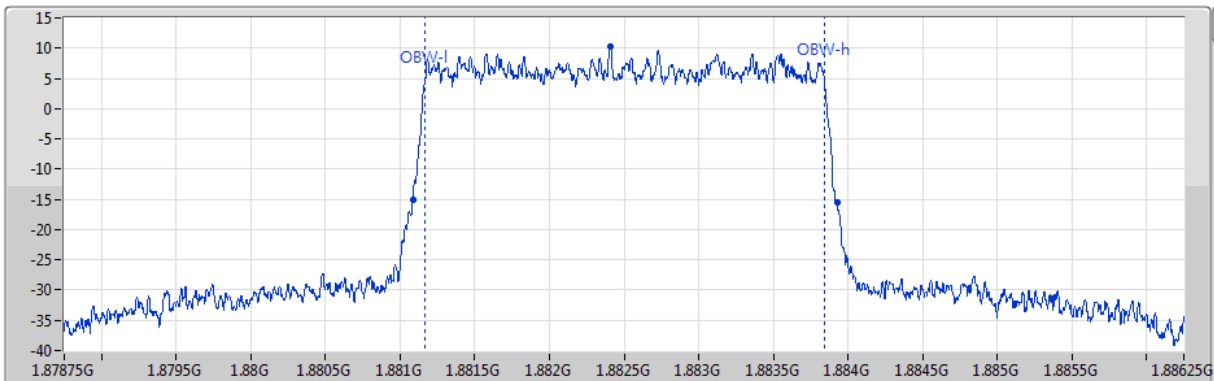
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Band 25_LTE_3MHz_Nss1,64QAM_1TX

EBW

1882.5MHz_64QAM_RB 15,#RB 0

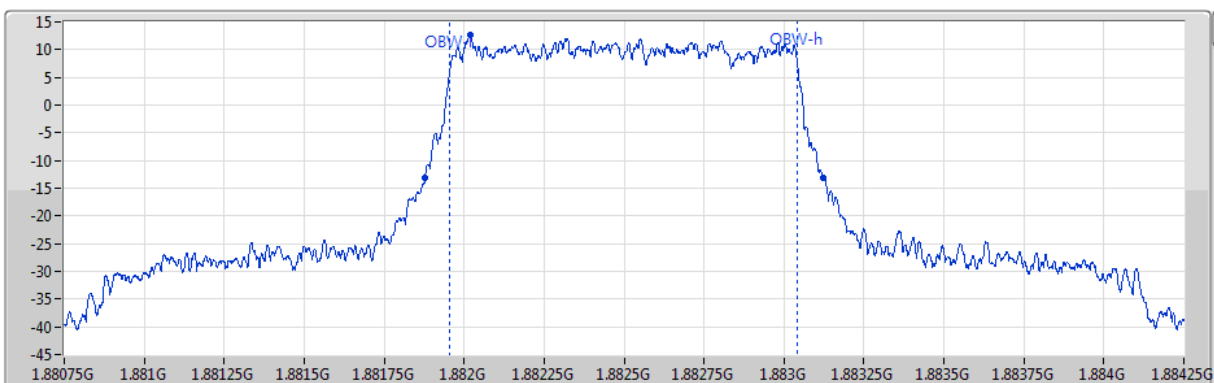


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
2.843M	1.881084G	1.883927G	2.671M	1.881167G	1.883838G	1	1.8825G	7.5M	30k	100k

Band 25_LTE_1.4MHz_Nss1,QPSK_1TX

EBW

1882.5MHz_QPSK_RB 6,#RB 0

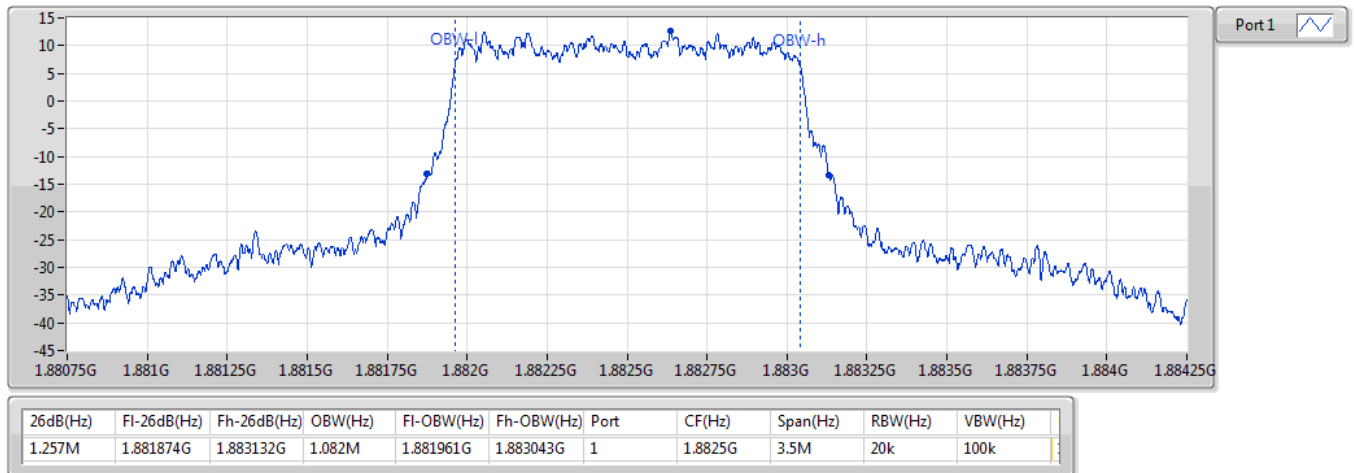


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.246M	1.881878G	1.883124G	1.087M	1.881956G	1.883043G	1	1.8825G	3.5M	20k	100k

Band 25_LTE_1.4MHz_Nss1,16QAM_1TX

EBW

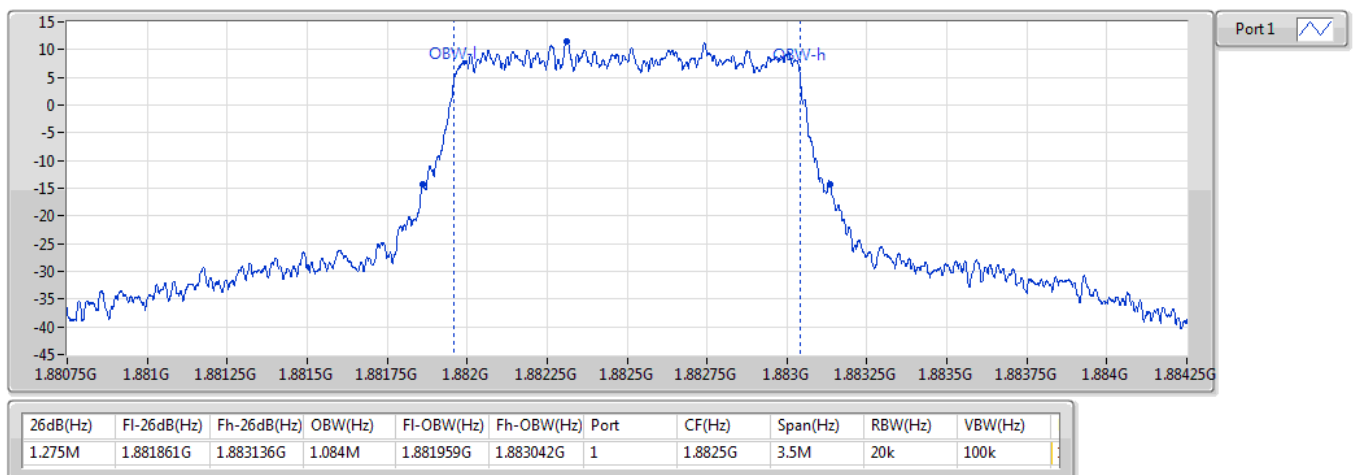
1882.5MHz_16QAM_RB 6,#RB 0



Band 25_LTE_1.4MHz_Nss1,64QAM_1TX

EBW

1882.5MHz_64QAM_RB 6,#RB 0



**Summary**

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	4.669M	4.154M	4M15F9W	4.65M	4.142M

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

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

Result

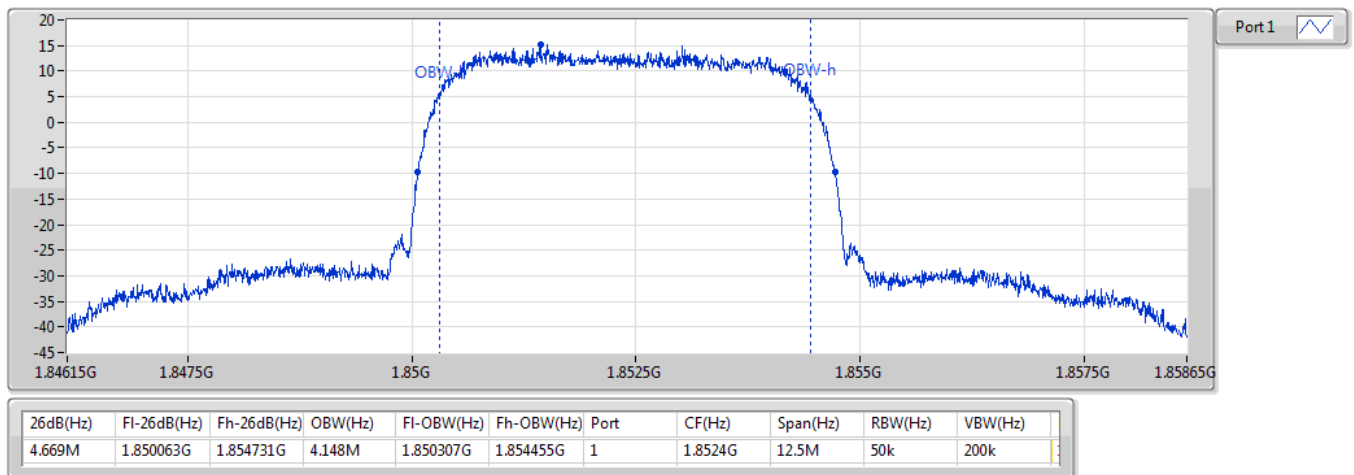
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-
1852.4MHz	Pass	Inf	4.669M	4.148M
1880MHz	Pass	Inf	4.656M	4.142M
1907.6MHz	Pass	Inf	4.65M	4.154M

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

Band 2_WCDMA_5MHz_Nss1_1TX

EBW

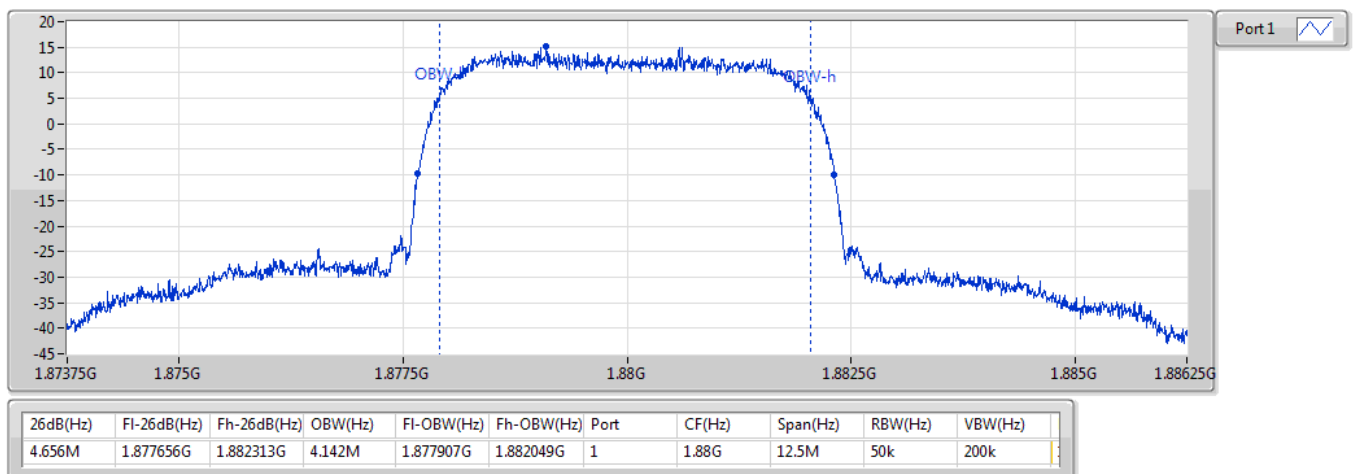
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

EBW

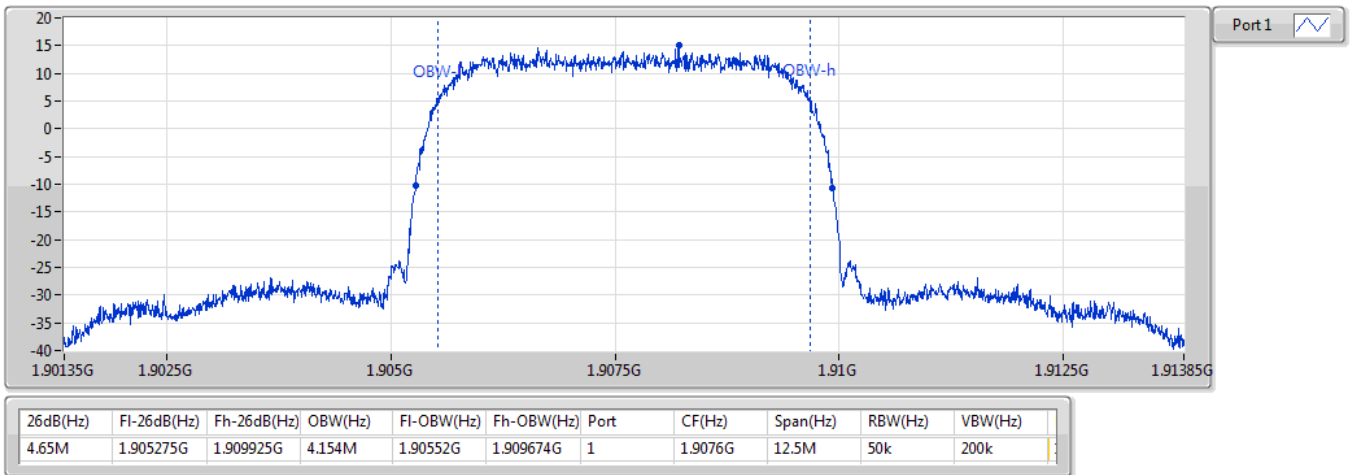
1880MHz



Band 2_WCDMA_5MHz_Nss1_1TX

EBW

1907.6MHz



**Summary**

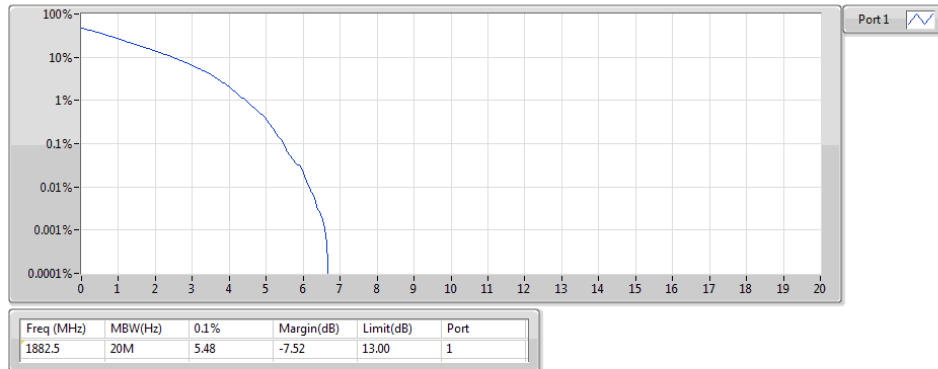
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1882.5	13.00	5.48	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1882.5	13.00	6.06	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	1882.5	13.00	6.38	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25_LTE_20MHz_Nss1_1TX	-	-	-	-	-
1882.5MHz_QPSK_RB 100,#RB 0	Pass	1882.5	13.00	5.48	1
1882.5MHz_16QAM_RB 100,#RB 0	Pass	1882.5	13.00	6.06	1
1882.5MHz_64QAM_RB 100,#RB 0	Pass	1882.5	13.00	6.38	1

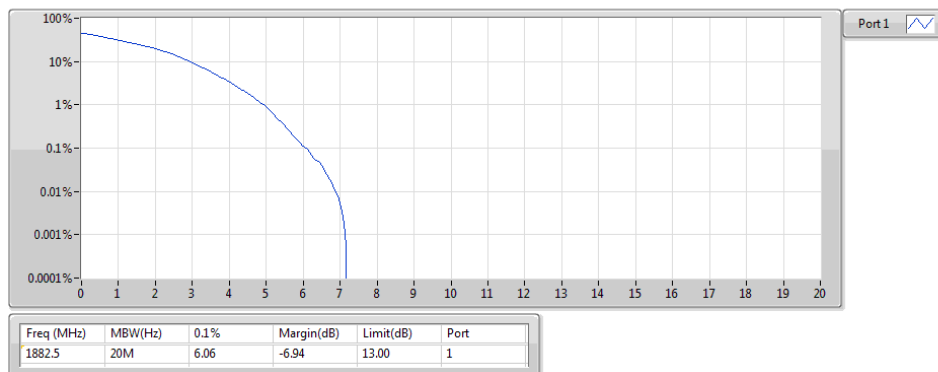
Band 25_LTE_20MHz_Nss1,QPSK_1TX
1882.5MHz_QPSK_RB 100,#RB 0

PAR



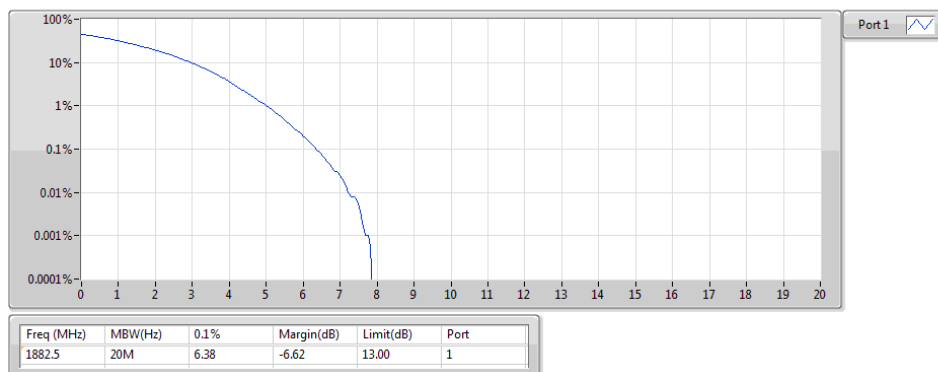
Band 25_LTE_20MHz_Nss1,16QAM_1TX
1882.5MHz_16QAM_RB 100,#RB 0

PAR



Band 25_LTE_20MHz_Nss1,64QAM_1TX
1882.5MHz_64QAM_RB 100,#RB 0

PAR



**Summary**

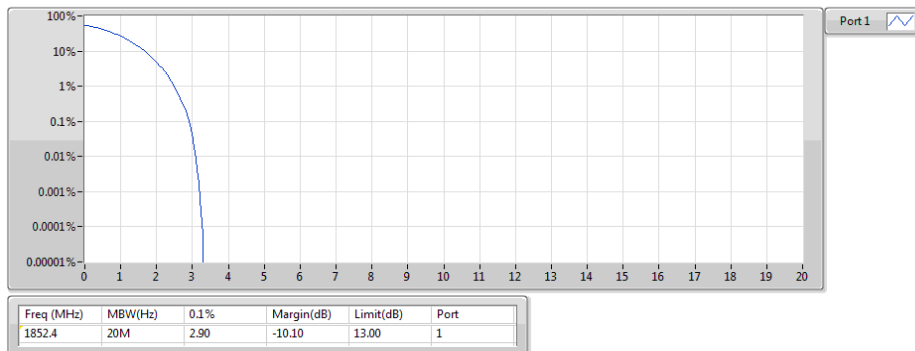
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1852.4	13.00	2.90	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1852.4MHz	Pass	1852.4	13.00	2.90	1
1880MHz	Pass	1880	13.00	2.78	1
1907.6MHz	Pass	1907.6	13.00	2.87	1

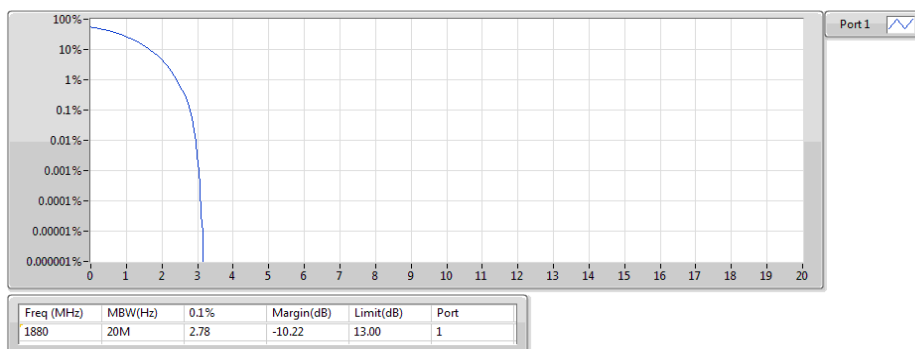
Band 2_WCDMA_5MHz_Nss1_1TX
1852.4MHz

PAR



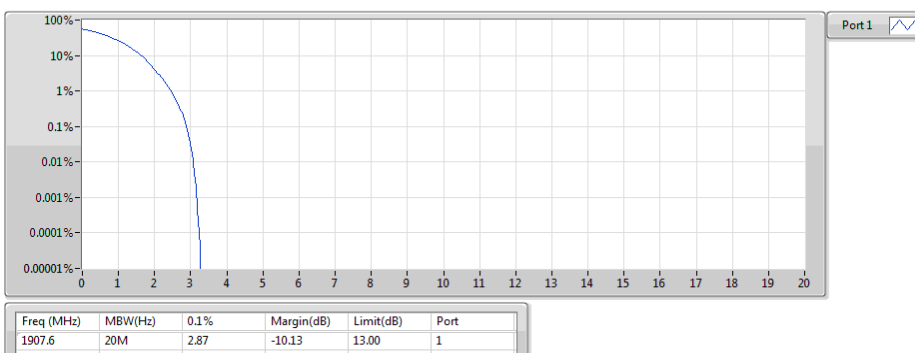
Band 2_WCDMA_5MHz_Nss1_1TX
1880MHz

PAR



Band 2_WCDMA_5MHz_Nss1_1TX
1907.6MHz

PAR



Ref. Freq:	1882.5MHz	
Test Conditions	LTE Band 25(QPSK) / Middle channel	
Temperature (°C)	Deviation (ppm)	Limit
		Result ^{Note 1}
T20°C Vmax	0.02	PASS
T20°C Vmin	0.01	
T70°C Vnom	0.02	
T60°C Vnom	0.01	
T50°C Vnom	0.01	
T40°C Vnom	0.02	
T30°C Vnom	0.02	
T20°C Vnom	0.02	
T10°C Vnom	0.02	
T0°C Vnom	0.02	
T-10°C Vnom	0.01	
T-20°C Vnom	0.01	
T-30°C Vnom	0.01	

Note:

1. The frequency fundamental emissions stay within the authorized frequency block.

Ref. Freq:	1880MHz	
Test Conditions	WCDMA B2 / Middle channel	
Temperature (°C)	Deviation (ppm)	Limit
		Result ^{Note 1}
T20°C Vmax	0.01	PASS
T20°C Vmin	0.02	
T70°C Vnom	0.01	
T60°C Vnom	0.01	
T50°C Vnom	0.02	
T40°C Vnom	0.02	
T30°C Vnom	0.02	
T20°C Vnom	0.01	
T10°C Vnom	0.01	
T0°C Vnom	0.01	
T-10°C Vnom	0.01	
T-20°C Vnom	0.02	
T-30°C Vnom	0.02	

Note:

1. The frequency fundamental emissions stay within the authorized frequency block.