FCC Test Report

FCC ID	:	**2ASKHAQG01**
Equipment	:	**Arrow-VI**
Model No.	:	**4-6340-17** **(Please refer to section 1.1.1 for more details)**
Brand Name	:	**PHILLIPS CONNECT TECHNOLOGIES**
Applicant	:	**PHILLIPS CONNECT TECHNOLOGIES LLC**
Address	:	**12012 Burke Street, SANTA FE SPRINGS, California, 90670-2676, United States**
Standard	:	**47 CFR FCC Part 27**
Received Date	:	**Jan. 06, 2021**
Tested Date	:	**Jan. 08 ~ Jan. 18, 2021**

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

Reviewed by: **Approved by:**

Along Chen / Assistant Manager **Gary Chang / Manager**

Testing Laboratory
2732

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Release Record

Report No.	Version	Description	Issued Date
FG110604P27	Rev. 01	Initial issue	Feb. 03, 2021

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 27.50(d)(4)	Equivalent Isotropically Radiated Power	Power[dBm]: 22.97	Pass
2.1053 / 27.53(h)	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 27.53(h)	Conducted Emissions	Meet the requirement of limit	Pass
27.53(h)	Band Edge Measurement	Meet the requirement of limit	Pass
2.1049 / 27.53(h)	Occupied Bandwidth	Meet the requirement of limit	Pass
27.50(d)(5)	Peak to Average Ratio	Meet the requirement of limit	Pass
2.1055 / 27.54	Frequency Stability	Meet the requirement of limit	Pass

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Product Details

The following models are provided to this EUT.

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

1.1.2 Specification of the Equipment under Test (EUT)

Operating Frequency	LTE Band 4: Channel Bandwidth: 1.4MHz: 1710.7~1754.3 MHz Channel Bandwidth: 3MHz: 1711.5~1753.5 MHz Channel Bandwidth: 5MHz: 1712.5~1752.5 MHz Channel Bandwidth: 10MHz: 1715~1750 MHz Channel Bandwidth: 15MHz: 1717.5~1747.5 MHz Channel Bandwidth: 20MHz: 1720~1745 MHz
Modulation	QPSK, 16QAM
UE Category	M1
Release Version	13

1.1.3 Antenna Details

Ant. No.	Type	Connector	Gain (dBi)	Remark
1	Monopole	No	1.1	---

1.1.4 Power Supply Type of Equipment under Test (EUT)

Supply Voltage	12Vdc from battery		
Operational Voltage	☒ Vnom (12 V)	☒ Vmax (14 V)	☒ Vmin (10 V)
Operational Climatic	☒ Tnom (20°C)	☒ Tmax (60°C)	☒ Tmin (0°C)

1.1.5 Accessories

N/A

1.1.6 Maximum EIRP and Emission Designator

Mode	Modulation	Maximum EIRP (W)	Emission Designator
LTE Band 4, CB: 1.4MHz	QPSK	0.178	1M08G7D
LTE Band 4, CB: 1.4MHz	16QAM	0.146	1M08W7D
LTE Band 4, CB: 3MHz	QPSK	0.180	1M08G7D
LTE Band 4, CB: 3MHz	16QAM	0.148	1M08W7D
LTE Band 4, CB: 5MHz	QPSK	0.190	1M08G7D
LTE Band 4, CB: 5MHz	16QAM	0.188	1M09W7D
LTE Band 4, CB: 10MHz	QPSK	0.198	1M09G7D
LTE Band 4, CB: 10MHz	16QAM	0.198	1M09W7D
LTE Band 4, CB: 15MHz	QPSK	0.191	1M10G7D
LTE Band 4, CB: 15MHz	16QAM	0.190	1M11W7D
LTE Band 4, CB: 20MHz	QPSK	0.193	1M11G7D
LTE Band 4, CB: 20MHz	16QAM	0.193	1M11W7D

1.1.7 Operating Channel List

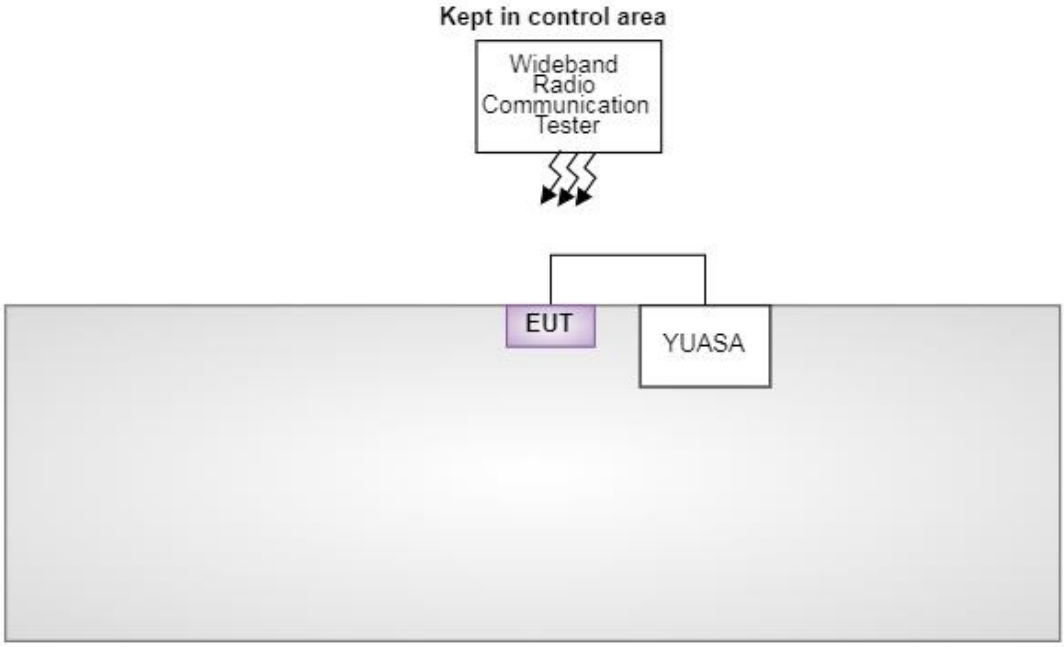
LTE Band 4		
Channel Bandwidth (MHz)	**Channel**	**Frequency (MHz)**
1.4	19957	1710.7
1.4	20175	1732.5
1.4	20393	1754.3
3	19965	1711.5
3	20175	1732.5
3	20385	1753.5
5	19975	1712.5
5	20175	1732.5
5	20375	1752.5
10	20000	1715.0
10	20175	1732.5
10	20350	1750.0
15	20025	1717.5
15	20175	1732.5
15	20325	1747.5
20	20050	1720.0
20	20175	1732.5
20	20300	1745.0

1.2 Local Support Equipment List

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

1.3 Test Setup Chart

Test Setup Diagram



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jan. 09 ~ Jan. 12, 2021				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Wideband Radio Communication Tester	R&S	CMW500	106070	Feb. 06, 2020	Feb. 05, 2021
Spectrum Analyzer	R&S	FSV40	101498	Dec. 04, 2020	Dec. 03, 2021
Receiver	R&S	ESR3	101657	Feb. 14, 2020	Feb. 13, 2021
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Jul. 10, 2020	Jul. 09, 2021
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 11, 2020	Dec. 10, 2021
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 06, 2020	Nov. 05, 2021
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2020	Nov. 16, 2021
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 06, 2020	Oct. 05, 2021
Preamplifier	EMC	EMC02325	980225	Jul. 03, 2020	Jul. 02, 2021
Preamplifier	Agilent	83017A	MY39501308	Sep. 26, 2020	Sep. 25, 2021
Preamplifier	EMC	EMC184045B	980192	Jul. 21, 2020	Jul. 20, 2021
RF Cable	EMC	EMC104-SM-SM-8000	181106	Oct. 06, 2020	Oct. 05, 2021
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Oct. 06, 2020	Oct. 05, 2021
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 06, 2020	Oct. 05, 2021
LF cable 1M	EMC	EMCCFD400-NM-NM-1000	160502	Oct. 06, 2020	Oct. 05, 2021
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 06, 2020	Oct. 05, 2021
LF cable 11M	EMC	EMCCFD400-NW-NW-11000	200801	Oct. 06, 2020	Oct. 05, 2021
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Jan. 08 ~ Jan. 18, 2021				
Instrument	**Brand**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Spectrum Analyzer	R&S	FSV40	101063	Apr. 30, 2020	Apr. 29, 2021
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	May 06, 2020	May 05, 2021
Power Meter	Anritsu	ML2495A	1241002	Nov. 04, 2020	Nov. 03, 2021
Power Sensor	Anritsu	MA2411B	1207366	Nov. 04, 2020	Nov. 03, 2021
Radio Communication Analyzer	Anritsu	MT8820C	6201240341	May 06, 2020	May 05, 2021
DC POWER SOURCE	GW INSTEK	GPC-6030D	GES855395	Nov. 09, 2020	Nov. 08, 2021
Measurement Software	Sporton	Sporton_1	1.3.30	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 27
ANSI C63.26-2015

1.6 Reference Guidance

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

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

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

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

2 Test Configuration

2.1 Testing Condition and Location Information

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

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

2.2 Testing Facility

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

2.3 The Worst Test Modes and Channel Details

LTE Band 4			
Test item	**Channel Bandwidth**	**Modulation**	**Test channel**
E.I.R.P Conducted Emissions Occupied Bandwidth Peak to Average Ratio	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	19957 / 20175 / 20393 19965 / 20175 / 20385 19975 / 20175 / 20375 20000 / 20175 / 20350 20025 / 20175 / 20325 20050 / 20175 / 20300
Radiated Emission ≤ 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	20393 20385 20375 20350 20325 20300
Radiated Emission > 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	19957 / 20175 / 20393 19965 / 20175 / 20385 19975 / 20175 / 20375 20000 / 20175 / 20350 20025 / 20175 / 20325 20050 / 20175 / 20300
Band Edge	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	19957 / 20393 19965 / 20385 19975 / 20375 20000 / 20350 20025 / 20325 20050 / 20300
Frequency Stability	1.4 MHz 3 MHz 5 MHz 10 MHz 15 MHz 20 MHz	QPSK QPSK QPSK QPSK QPSK QPSK	19957 / 20393 19965 / 20385 19975 / 20375 20000 / 20350 20025 / 20325 20050 / 20300
Note: The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.			

3 Test Results

3.1 Equivalent Isotropically Radiated Power

3.1.1 Limit of Equivalent Isotropically Radiated Power

Fixed, mobile, and portable (hand-held) stat ions operating in the 1710–1755 MHz band are limited to 1 Watt 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.

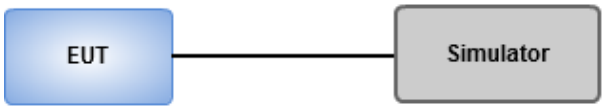
   G_T = gain of the transmitting antenna, in dBi (EIRP).

   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 A.

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

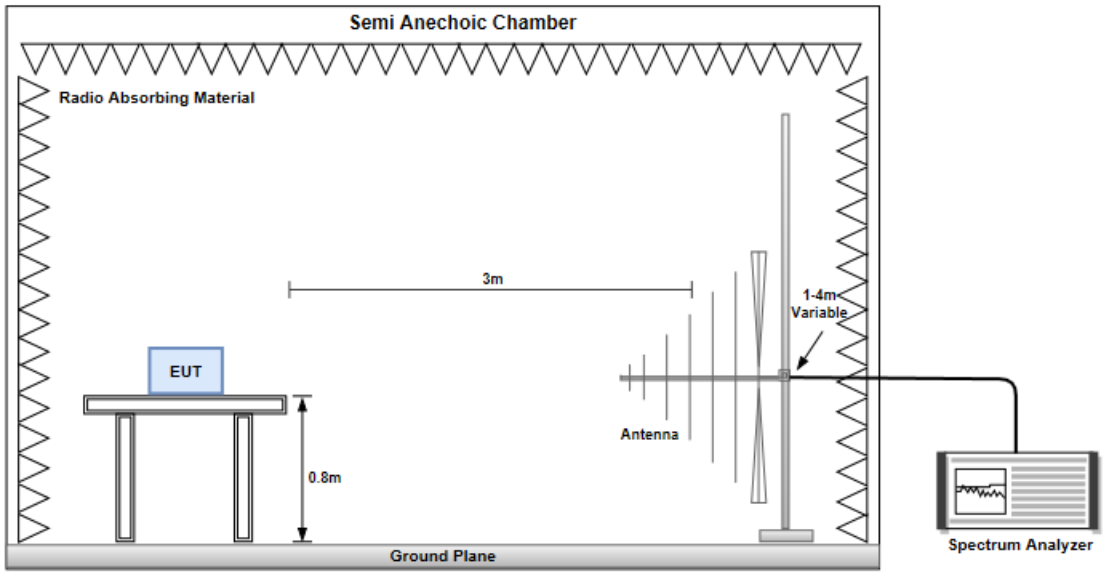
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB equal to -13 dBm.

3.2.2 Test Procedures

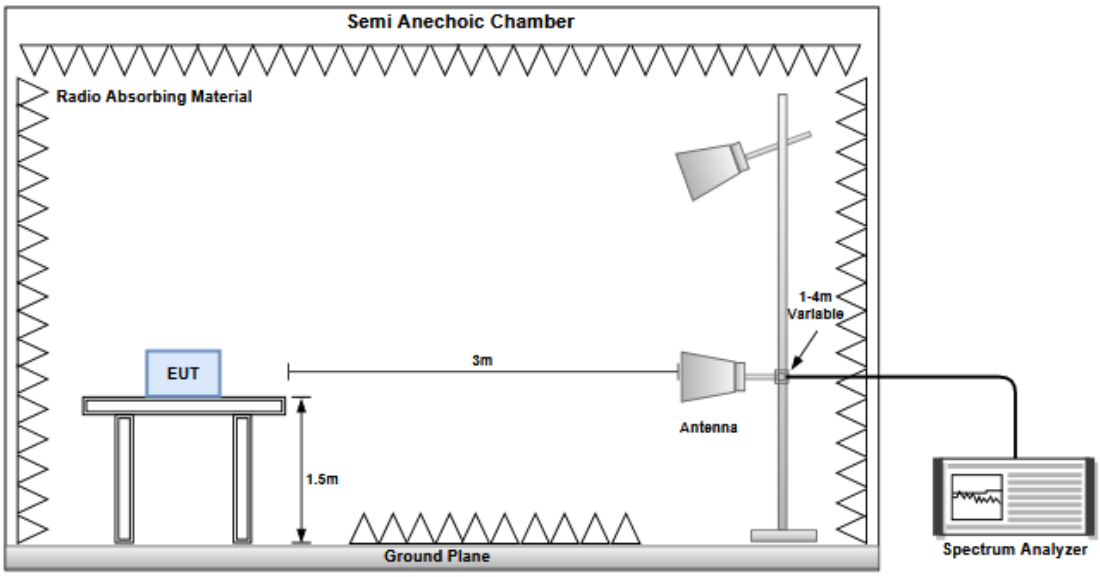
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission 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 ofpolarization. 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 and4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable.

3.2.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Result of Radiated Emissions

Refer to Appendix B.

3.3 Out of Band Emissions& Band Edge

3.3.1 Limit of Out of Band Emissions & Band Edge

The power of any emission outside of the authorized operating frequencyranges 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

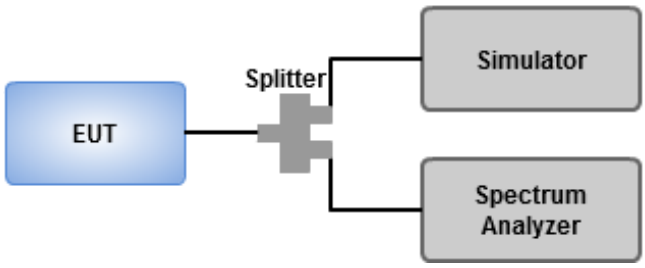
Out of band emission

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 Out of Band Emissions & Band Edge

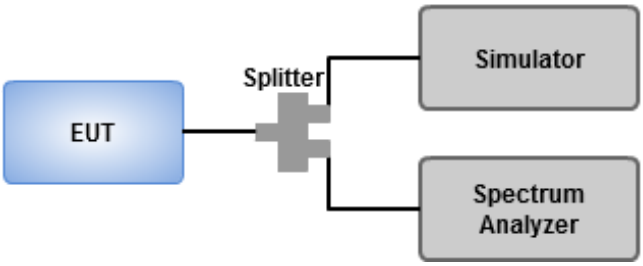
Refer to Appendix C.1, C.2.

3.4 Occupied and 26 dB Bandwidth

3.4.1 Test Procedures

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

3.4.2 Test Setup



3.4.3 Test Result of Occupied and 26 dB Bandwidth

Refer to Appendix D.

3.5 Peak to Average Power Ratio

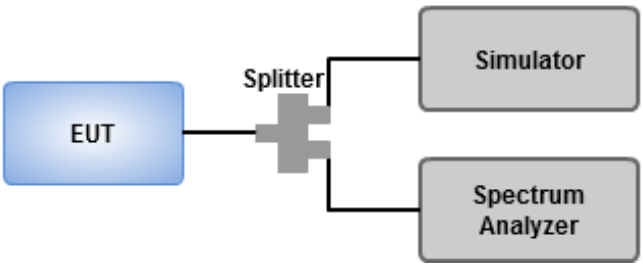
3.5.1 Limit of Peak to Average Power Ratio

The Peakto-average ratio (PAR) of the transmiss ion may not exceed 13 dB.

3.5.2 Test Procedures

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

3.5.3 Test Setup



3.5.4 Test Result of Peak to Average Power Ratio

Refer to Appendix E.

3.6 Frequency Stability

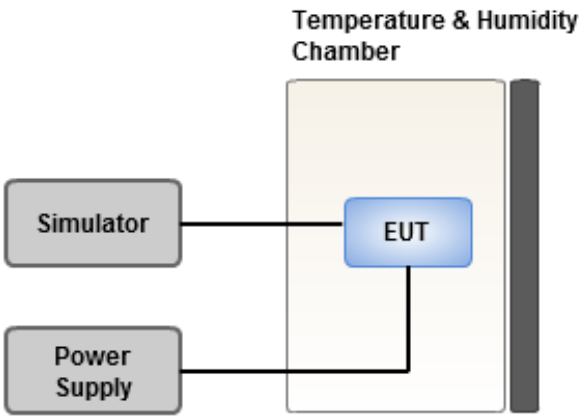
3.6.1 Limit of Frequency Stability

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

3.6.2 Test Procedures

1. EUT was placed at temperature chamber and connected to an external power supply.
2. Temperature and voltage condition shall be tested to confirm frequency stability.
3. The test shall be performed under normal and extreme condition for temperature and voltage.
4. Link up EUT and simulator. Confirm frequency drift value of simulator and record it.

3.6.3 Test Setup



3.6.4 Test Result of Frequency Stability

Refer to Appendix F.

4 Test laboratory information

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

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

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

Linkou	**Kwei Shan**	**Kwei Shan Site II**
Tel: 886-2-2601-1640	Tel: 886-3-271-8666	Tel: 886-3-271-8640
No. 30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan, R.O.C.	No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.	No. 14-1, Lane 19, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

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

Tel: 886-3-271-8666
Fax: 886-3-318-0155
Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 4	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	21.41	0.138	22.51	0.17824
LTE-M1_1.4MHz_Nss1,16QAM_1TX	20.53	0.113	21.63	0.14555
LTE-M1_3MHz_Nss1,QPSK_1TX	21.46	0.140	22.56	0.18030
LTE-M1_3MHz_Nss1,16QAM_1TX	20.59	0.115	21.69	0.14757
LTE-M1_5MHz_Nss1,QPSK_1TX	21.68	0.147	22.78	0.18967
LTE-M1_5MHz_Nss1,16QAM_1TX	21.65	0.146	22.75	0.18836
LTE-M1_10MHz_Nss1,QPSK_1TX	21.87	0.154	22.97	0.19815
LTE-M1_10MHz_Nss1,16QAM_1TX	21.86	0.153	22.96	0.19770
LTE-M1_15MHz_Nss1,QPSK_1TX	21.71	0.148	22.81	0.19099
LTE-M1_15MHz_Nss1,16QAM_1TX	21.69	0.148	22.79	0.19011
LTE-M1_20MHz_Nss1,QPSK_1TX	21.76	0.150	22.86	0.19320
LTE-M1_20MHz_Nss1,16QAM_1TX	21.75	0.150	22.85	0.19275

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 4_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1710.7MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1710.7MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.24	0.16749	1	21.14	0.130	Inf	21.14
1710.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.29	0.10691	1	19.19	0.083	Inf	19.19
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1732.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.29	0.16943	1	21.19	0.132	Inf	21.19
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.24	0.10568	1	19.14	0.082	Inf	19.14
1754.3MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.35	0.17179	1	21.25	0.133	Inf	21.25
1754.3MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.29	0.16943	1	21.19	0.132	Inf	21.19
1754.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.24	0.10568	1	19.14	0.082	Inf	19.14
1710.7MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.63	0.14555	1	20.53	0.113	Inf	20.53
1710.7MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	21.39	0.13772	1	20.29	0.107	Inf	20.29
1710.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	20.50	0.11220	1	19.40	0.087	Inf	19.4
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.59	0.14421	1	20.49	0.112	Inf	20.49
1732.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	21.35	0.13646	1	20.25	0.106	Inf	20.25
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	20.54	0.11324	1	19.44	0.088	Inf	19.44
1754.3MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.56	0.14322	1	20.46	0.111	Inf	20.46
1754.3MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	21.21	0.13213	1	20.11	0.103	Inf	20.11
1754.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	20.11	0.10257	1	19.01	0.080	Inf	19.01
Band 4_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1711.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.56	0.18030	1	21.46	0.140	Inf	21.46
1711.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.55	0.17989	1	21.45	0.140	Inf	21.45
1711.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.31	0.17022	1	21.21	0.132	Inf	21.21
1711.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.33	0.17100	1	21.23	0.133	Inf	21.23
1711.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	21.50	0.14125	1	20.40	0.110	Inf	20.4
1711.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	1.10	21.25	0.13335	1	20.15	0.104	Inf	20.15
1711.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.34	0.10814	1	19.24	0.084	Inf	19.24
1711.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	1.10	20.43	0.11041	1	19.33	0.086	Inf	19.33
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.53	0.17906	1	21.43	0.139	Inf	21.43
1732.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.52	0.17865	1	21.42	0.139	Inf	21.42
1732.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.33	0.17100	1	21.23	0.133	Inf	21.23
1732.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1732.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	21.42	0.13868	1	20.32	0.108	Inf	20.32
1732.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	1.10	21.28	0.13428	1	20.18	0.104	Inf	20.18
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.28	0.10666	1	19.18	0.083	Inf	19.18
1732.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	1.10	20.40	0.10965	1	19.30	0.085	Inf	19.3
1753.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.26	0.16827	1	21.16	0.131	Inf	21.16

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1753.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.23	0.16711	1	21.13	0.130	Inf	21.13
1753.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	1.10	22.02	0.15922	1	20.92	0.124	Inf	20.92
1753.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.01	0.15885	1	20.91	0.123	Inf	20.91
1753.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	21.24	0.13305	1	20.14	0.103	Inf	20.14
1753.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	1.10	21.23	0.13274	1	20.13	0.103	Inf	20.13
1753.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	20.18	0.10423	1	19.08	0.081	Inf	19.08
1753.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	1.10	20.29	0.10691	1	19.19	0.083	Inf	19.19
1711.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.66	0.14655	1	20.56	0.114	Inf	20.56
1711.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	21.69	0.14757	1	20.59	0.115	Inf	20.59
1711.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	21.43	0.13900	1	20.33	0.108	Inf	20.33
1711.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	21.36	0.13677	1	20.26	0.106	Inf	20.26
1711.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	20.39	0.10940	1	19.29	0.085	Inf	19.29
1711.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	1.10	20.26	0.10617	1	19.16	0.082	Inf	19.16
1711.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	20.13	0.10304	1	19.03	0.080	Inf	19.03
1711.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	1.10	20.15	0.10351	1	19.05	0.080	Inf	19.05
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.61	0.14488	1	20.51	0.112	Inf	20.51
1732.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	21.62	0.14521	1	20.52	0.113	Inf	20.52
1732.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	21.37	0.13709	1	20.27	0.106	Inf	20.27
1732.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	21.38	0.13740	1	20.28	0.107	Inf	20.28
1732.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	20.13	0.10304	1	19.03	0.080	Inf	19.03
1732.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	1.10	20.12	0.10280	1	19.02	0.080	Inf	19.02
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	20.57	0.11402	1	19.47	0.089	Inf	19.47
1732.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	1.10	20.48	0.11169	1	19.38	0.087	Inf	19.38
1753.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	21.17	0.13092	1	20.07	0.102	Inf	20.07
1753.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	21.16	0.13062	1	20.06	0.101	Inf	20.06
1753.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	1.10	20.92	0.12359	1	19.82	0.096	Inf	19.82
1753.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	20.90	0.12303	1	19.80	0.095	Inf	19.8
1753.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	20.03	0.10069	1	18.93	0.078	Inf	18.93
1753.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	1.10	19.96	0.09908	1	18.86	0.077	Inf	18.86
1753.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	19.91	0.09795	1	18.81	0.076	Inf	18.81
1753.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	1.10	19.90	0.09772	1	18.80	0.076	Inf	18.8
Band 4_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1712.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.61	0.18239	1	21.51	0.142	Inf	21.51
1712.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.74	0.18793	1	21.64	0.146	Inf	21.64
1712.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1712.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1712.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1712.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	1.10	22.41	0.17418	1	21.31	0.135	Inf	21.31

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1712.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.26	0.13366	1	20.16	0.104	Inf	20.16
1712.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	1.10	21.28	0.13428	1	20.18	0.104	Inf	20.18
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.55	0.17989	1	21.45	0.140	Inf	21.45
1732.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.68	0.18535	1	21.58	0.144	Inf	21.58
1732.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.49	0.17742	1	21.39	0.138	Inf	21.39
1732.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.49	0.17742	1	21.39	0.138	Inf	21.39
1732.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.52	0.17865	1	21.42	0.139	Inf	21.42
1732.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	1.10	22.48	0.17701	1	21.38	0.137	Inf	21.38
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.37	0.13709	1	20.27	0.106	Inf	20.27
1732.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	1.10	21.36	0.13677	1	20.26	0.106	Inf	20.26
1752.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1752.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	1.10	22.78	0.18967	1	21.68	0.147	Inf	21.68
1752.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	1.10	22.43	0.17498	1	21.33	0.136	Inf	21.33
1752.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.41	0.17418	1	21.31	0.135	Inf	21.31
1752.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1752.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	1.10	22.28	0.16904	1	21.18	0.131	Inf	21.18
1752.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.21	0.13213	1	20.11	0.103	Inf	20.11
1752.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	1.10	21.38	0.13740	1	20.28	0.107	Inf	20.28
1712.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.73	0.18750	1	21.63	0.146	Inf	21.63
1712.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1712.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1712.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1712.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1712.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	1.10	22.25	0.16788	1	21.15	0.130	Inf	21.15
1712.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	21.26	0.13366	1	20.16	0.104	Inf	20.16
1712.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	1.10	21.27	0.13397	1	20.17	0.104	Inf	20.17
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.67	0.18493	1	21.57	0.144	Inf	21.57
1732.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1732.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35
1732.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1732.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1732.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	21.26	0.13366	1	20.16	0.104	Inf	20.16
1732.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	1.10	21.25	0.13335	1	20.15	0.104	Inf	20.15
1752.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.75	0.18836	1	21.65	0.146	Inf	21.65
1752.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	1.10	22.74	0.18793	1	21.64	0.146	Inf	21.64
1752.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1752.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.67	0.18493	1	21.57	0.144	Inf	21.57

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1752.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1752.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	1.10	22.17	0.16482	1	21.07	0.128	Inf	21.07
1752.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	21.27	0.13397	1	20.17	0.104	Inf	20.17
1752.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	1.10	21.31	0.13521	1	20.21	0.105	Inf	20.21
Band 4_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1715MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.71	0.18664	1	21.61	0.145	Inf	21.61
1715MHz_QPSK_RB 1,#RB 0,NB 3	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1715MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.39	0.17338	1	21.29	0.135	Inf	21.29
1715MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1715MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.57	0.18072	1	21.47	0.140	Inf	21.47
1715MHz_QPSK_RB 3,#RB 3,NB 7	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1715MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.23	0.13274	1	20.13	0.103	Inf	20.13
1715MHz_QPSK_RB 6,#RB 0,NB 7	Pass	1.10	21.41	0.13836	1	20.31	0.107	Inf	20.31
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.76	0.18880	1	21.66	0.147	Inf	21.66
1732.5MHz_QPSK_RB 1,#RB 0,NB 3	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1732.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1732.5MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.43	0.17498	1	21.33	0.136	Inf	21.33
1732.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.55	0.17989	1	21.45	0.140	Inf	21.45
1732.5MHz_QPSK_RB 3,#RB 3,NB 7	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.32	0.13552	1	20.22	0.105	Inf	20.22
1732.5MHz_QPSK_RB 6,#RB 0,NB 7	Pass	1.10	21.33	0.13583	1	20.23	0.105	Inf	20.23
1750MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.97	0.19815	1	21.87	0.154	Inf	21.87
1750MHz_QPSK_RB 1,#RB 0,NB 3	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1750MHz_QPSK_RB 1,#RB 5,NB 3	Pass	1.10	22.46	0.17620	1	21.36	0.137	Inf	21.36
1750MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1750MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1750MHz_QPSK_RB 3,#RB 3,NB 7	Pass	1.10	22.22	0.16672	1	21.12	0.129	Inf	21.12
1750MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	21.27	0.13397	1	20.17	0.104	Inf	20.17
1750MHz_QPSK_RB 6,#RB 0,NB 7	Pass	1.10	21.20	0.13183	1	20.10	0.102	Inf	20.1
1715MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1715MHz_16QAM_RB 1,#RB 0,NB 3	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1715MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1715MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1715MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1715MHz_16QAM_RB 3,#RB 3,NB 7	Pass	1.10	22.29	0.16943	1	21.19	0.132	Inf	21.19
1715MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	21.29	0.13459	1	20.19	0.104	Inf	20.19
1715MHz_16QAM_RB 6,#RB 0,NB 7	Pass	1.10	21.35	0.13646	1	20.25	0.106	Inf	20.25
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.55	0.17989	1	21.45	0.140	Inf	21.45

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1732.5MHz_16QAM_RB 1,#RB 0,NB 3	Pass	1.10	22.56	0.18030	1	21.46	0.140	Inf	21.46
1732.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.52	0.17865	1	21.42	0.139	Inf	21.42
1732.5MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.49	0.17742	1	21.39	0.138	Inf	21.39
1732.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1732.5MHz_16QAM_RB 3,#RB 3,NB 7	Pass	1.10	22.30	0.16982	1	21.20	0.132	Inf	21.2
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.35	0.17179	1	21.25	0.133	Inf	21.25
1732.5MHz_16QAM_RB 6,#RB 0,NB 7	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1750MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.96	0.19770	1	21.86	0.153	Inf	21.86
1750MHz_16QAM_RB 1,#RB 0,NB 3	Pass	1.10	22.94	0.19679	1	21.84	0.153	Inf	21.84
1750MHz_16QAM_RB 1,#RB 5,NB 3	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1750MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1750MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1750MHz_16QAM_RB 3,#RB 3,NB 7	Pass	1.10	22.27	0.16866	1	21.17	0.131	Inf	21.17
1750MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1750MHz_16QAM_RB 6,#RB 0,NB 7	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
Band 4_LTE-M1_15MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1717.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.52	0.17865	1	21.42	0.139	Inf	21.42
1717.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	1.10	22.65	0.18408	1	21.55	0.143	Inf	21.55
1717.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	1.10	22.52	0.17865	1	21.42	0.139	Inf	21.42
1717.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35
1717.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.53	0.17906	1	21.43	0.139	Inf	21.43
1717.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35
1717.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.26	0.16827	1	21.16	0.131	Inf	21.16
1717.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	1.10	22.22	0.16672	1	21.12	0.129	Inf	21.12
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.59	0.18155	1	21.49	0.141	Inf	21.49
1732.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	1.10	22.76	0.18880	1	21.66	0.147	Inf	21.66
1732.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	1.10	22.46	0.17620	1	21.36	0.137	Inf	21.36
1732.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35
1732.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.60	0.18197	1	21.50	0.141	Inf	21.5
1732.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1732.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	1.10	22.29	0.16943	1	21.19	0.132	Inf	21.19
1747.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.69	0.18578	1	21.59	0.144	Inf	21.59
1747.5MHz_QPSK_RB 1,#RB 0,NB 5	Pass	1.10	22.81	0.19099	1	21.71	0.148	Inf	21.71
1747.5MHz_QPSK_RB 1,#RB 5,NB 5	Pass	1.10	22.50	0.17783	1	21.40	0.138	Inf	21.4
1747.5MHz_QPSK_RB 1,#RB 5,NB 11	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1747.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1747.5MHz_QPSK_RB 3,#RB 3,NB 11	Pass	1.10	22.24	0.16749	1	21.14	0.130	Inf	21.14

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1747.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1747.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	1.10	22.31	0.17022	1	21.21	0.132	Inf	21.21
1717.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.59	0.18155	1	21.49	0.141	Inf	21.49
1717.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	1.10	22.61	0.18239	1	21.51	0.142	Inf	21.51
1717.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1717.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1717.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1717.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	1.10	22.23	0.16711	1	21.13	0.130	Inf	21.13
1717.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.30	0.16982	1	21.20	0.132	Inf	21.2
1717.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.67	0.18493	1	21.57	0.144	Inf	21.57
1732.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1732.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	1.10	22.35	0.17179	1	21.25	0.133	Inf	21.25
1732.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	1.10	22.26	0.16827	1	21.16	0.131	Inf	21.16
1732.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.46	0.17620	1	21.36	0.137	Inf	21.36
1732.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.75	0.18836	1	21.65	0.146	Inf	21.65
1732.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	1.10	22.53	0.17906	1	21.43	0.139	Inf	21.43
1747.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.79	0.19011	1	21.69	0.148	Inf	21.69
1747.5MHz_16QAM_RB 1,#RB 0,NB 5	Pass	1.10	22.75	0.18836	1	21.65	0.146	Inf	21.65
1747.5MHz_16QAM_RB 1,#RB 5,NB 5	Pass	1.10	22.75	0.18836	1	21.65	0.146	Inf	21.65
1747.5MHz_16QAM_RB 1,#RB 5,NB 11	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1747.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1747.5MHz_16QAM_RB 3,#RB 3,NB 11	Pass	1.10	22.14	0.16368	1	21.04	0.127	Inf	21.04
1747.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.35	0.17179	1	21.25	0.133	Inf	21.25
1747.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	1.10	22.27	0.16866	1	21.17	0.131	Inf	21.17
Band 4_LTE-M1_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
1720MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.66	0.18450	1	21.56	0.143	Inf	21.56
1720MHz_QPSK_RB 1,#RB 0,NB 7	Pass	1.10	22.72	0.18707	1	21.62	0.145	Inf	21.62
1720MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.49	0.17742	1	21.39	0.138	Inf	21.39
1720MHz_QPSK_RB 1,#RB 5,NB 15	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1720MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1720MHz_QPSK_RB 3,#RB 3,NB 15	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1720MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.32	0.17061	1	21.22	0.132	Inf	21.22
1720MHz_QPSK_RB 6,#RB 0,NB 15	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1732.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.65	0.18408	1	21.55	0.143	Inf	21.55
1732.5MHz_QPSK_RB 1,#RB 0,NB 7	Pass	1.10	22.73	0.18750	1	21.63	0.146	Inf	21.63
1732.5MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
1732.5MHz_QPSK_RB 1,#RB 5,NB 15	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1732.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.56	0.18030	1	21.46	0.140	Inf	21.46
1732.5MHz_QPSK_RB 3,#RB 3,NB 15	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.31	0.17022	1	21.21	0.132	Inf	21.21
1732.5MHz_QPSK_RB 6,#RB 0,NB 15	Pass	1.10	22.30	0.16982	1	21.20	0.132	Inf	21.2
1745MHz_QPSK_RB 1,#RB 0,NB 0	Pass	1.10	22.72	0.18707	1	21.62	0.145	Inf	21.62
1745MHz_QPSK_RB 1,#RB 0,NB 7	Pass	1.10	22.86	0.19320	1	21.76	0.150	Inf	21.76
1745MHz_QPSK_RB 1,#RB 5,NB 7	Pass	1.10	22.45	0.17579	1	21.35	0.136	Inf	21.35
1745MHz_QPSK_RB 1,#RB 5,NB 15	Pass	1.10	22.38	0.17298	1	21.28	0.134	Inf	21.28
1745MHz_QPSK_RB 3,#RB 0,NB 0	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1745MHz_QPSK_RB 3,#RB 3,NB 15	Pass	1.10	22.25	0.16788	1	21.15	0.130	Inf	21.15
1745MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1745MHz_QPSK_RB 6,#RB 0,NB 15	Pass	1.10	22.25	0.16788	1	21.15	0.130	Inf	21.15
1720MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.70	0.18621	1	21.60	0.145	Inf	21.6
1720MHz_16QAM_RB 1,#RB 0,NB 7	Pass	1.10	22.51	0.17824	1	21.41	0.138	Inf	21.41
1720MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.47	0.17660	1	21.37	0.137	Inf	21.37
1720MHz_16QAM_RB 1,#RB 5,NB 15	Pass	1.10	22.48	0.17701	1	21.38	0.137	Inf	21.38
1720MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1720MHz_16QAM_RB 3,#RB 3,NB 15	Pass	1.10	22.36	0.17219	1	21.26	0.134	Inf	21.26
1720MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.33	0.17100	1	21.23	0.133	Inf	21.23
1720MHz_16QAM_RB 6,#RB 0,NB 15	Pass	1.10	22.31	0.17022	1	21.21	0.132	Inf	21.21
1732.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.71	0.18664	1	21.61	0.145	Inf	21.61
1732.5MHz_16QAM_RB 1,#RB 0,NB 7	Pass	1.10	22.56	0.18030	1	21.46	0.140	Inf	21.46
1732.5MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.44	0.17539	1	21.34	0.136	Inf	21.34
1732.5MHz_16QAM_RB 1,#RB 5,NB 15	Pass	1.10	22.40	0.17378	1	21.30	0.135	Inf	21.3
1732.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.35	0.17179	1	21.25	0.133	Inf	21.25
1732.5MHz_16QAM_RB 3,#RB 3,NB 15	Pass	1.10	22.27	0.16866	1	21.17	0.131	Inf	21.17
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.42	0.17458	1	21.32	0.136	Inf	21.32
1732.5MHz_16QAM_RB 6,#RB 0,NB 15	Pass	1.10	22.33	0.17100	1	21.23	0.133	Inf	21.23
1745MHz_16QAM_RB 1,#RB 0,NB 0	Pass	1.10	22.77	0.18923	1	21.67	0.147	Inf	21.67
1745MHz_16QAM_RB 1,#RB 0,NB 7	Pass	1.10	22.76	0.18880	1	21.66	0.147	Inf	21.66
1745MHz_16QAM_RB 1,#RB 5,NB 7	Pass	1.10	22.85	0.19275	1	21.75	0.150	Inf	21.75
1745MHz_16QAM_RB 1,#RB 5,NB 15	Pass	1.10	22.61	0.18239	1	21.51	0.142	Inf	21.51
1745MHz_16QAM_RB 3,#RB 0,NB 0	Pass	1.10	22.39	0.17338	1	21.29	0.135	Inf	21.29
1745MHz_16QAM_RB 3,#RB 3,NB 15	Pass	1.10	22.21	0.16634	1	21.11	0.129	Inf	21.11
1745MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1.10	22.37	0.17258	1	21.27	0.134	Inf	21.27
1745MHz_16QAM_RB 6,#RB 0,NB 15	Pass	1.10	22.26	0.16827	1	21.16	0.131	Inf	21.16

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

Test Result of Radiated Emissions below 1GHz

Mode	LTE Band 4, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20175						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-63.06	-13	-50.06	-71.29	-43.61	-19.45
46.49	H	-64.05	-13	-51.05	-70.31	-47.38	-16.67
57.16	H	-70.33	-13	-57.33	-71.9	-55.83	-14.5
70.74	H	-72.86	-13	-59.86	-70.8	-62.55	-10.31
105.6	H	-72.62	-13	-59.62	-70.52	-67.31	-5.31
117.3	H	-74.78	-13	-61.78	-72.01	-68.86	-5.92
32.91	V	-65.19	-13	-52.19	-60.47	-46.45	-18.74
41.64	V	-64.62	-13	-51.62	-61.16	-47.25	-17.37
79.47	V	-70.82	-13	-57.82	-70.22	-63.4	-7.42
105.66	V	-70.37	-13	-57.37	-68.97	-65.06	-5.31
120.21	V	-70.25	-13	-57.25	-70.43	-64.18	-6.07
159.01	V	-69.67	-13	-56.67	-71.99	-63.38	-6.29

Mode	LTE Band 4, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 19965						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-63.6	-13	-50.6	-71.83	-44.15	-19.45
46.49	H	-66.78	-13	-53.78	-72.64	-50.11	-16.67
51.34	H	-69.67	-13	-56.67	-73.66	-53.86	-15.81
70.74	H	-74.24	-13	-61.24	-72.18	-63.93	-10.31
156.1	H	-75.27	-13	-62.27	-74.49	-68.9	-6.37
364.65	H	-71.74	-13	-58.74	-73.71	-70.61	-1.13
32.91	V	-65.36	-13	-52.36	-60.64	-46.62	-18.74
41.64	V	-66.71	-13	-53.71	-63.25	-49.34	-17.37
57.16	V	-70.87	-13	-57.87	-68.42	-56.37	-14.5
80.44	V	-70.21	-13	-57.21	-69.57	-63.06	-7.15
120.21	V	-69.36	-13	-56.36	-69.57	-63.29	-6.07
159.01	V	-70.25	-13	-57.25	-72.57	-63.96	-6.29

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 20375						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-63.91	-13	-50.91	-72.14	-44.46	-19.45
46.49	H	-67.57	-13	-54.57	-73.43	-50.9	-16.67
62.01	H	-72.24	-13	-59.24	-72.35	-59.03	-13.21
70.74	H	-74.09	-13	-61.09	-72.03	-63.78	-10.31
104.69	H	-75.15	-13	-62.15	-73.11	-69.89	-5.26
148.34	H	-75.37	-13	-62.37	-74.64	-68.81	-6.56
32.91	V	-64.53	-13	-51.53	-59.81	-45.79	-18.74
42.61	V	-66.05	-13	-53.05	-62.76	-48.81	-17.24
79.47	V	-69.63	-13	-56.63	-69.03	-62.21	-7.42
120.21	V	-70.89	-13	-57.89	-71.07	-64.82	-6.07
139.61	V	-69.64	-13	-56.64	-71.08	-62.89	-6.75
159.01	V	-69.15	-13	-56.15	-71.47	-62.86	-6.29

Mode	LTE Band 4, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20350						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-64.94	-13	-51.94	-73.17	-45.49	-19.45
43.58	H	-67.39	-13	-54.39	-73.86	-50.28	-17.11
55.22	H	-71.33	-13	-58.33	-73.57	-56.4	-14.93
61.04	H	-71.85	-13	-58.85	-72.19	-58.32	-13.53
70.74	H	-74.04	-13	-61.04	-71.98	-63.73	-10.31
155.13	H	-75.99	-13	-62.99	-75.21	-69.6	-6.39
32.91	V	-66.32	-13	-53.32	-61.6	-47.58	-18.74
41.64	V	-65.27	-13	-52.27	-61.81	-47.9	-17.37
80.44	V	-70.69	-13	-57.69	-70.05	-63.54	-7.15
120.21	V	-70.19	-13	-57.19	-70.37	-64.12	-6.07
159.01	V	-69.44	-13	-56.44	-71.76	-63.15	-6.29
352.04	V	-69.94	-13	-56.94	-72.08	-68.84	-1.1

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 20325						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-64.49	-13	-51.49	-72.72	-45.04	-19.45
48.43	H	-67.99	-13	-54.99	-73.16	-51.63	-16.36
61.04	H	-70.51	-13	-57.51	-70.85	-56.98	-13.53
70.74	H	-74.45	-13	-61.45	-72.39	-64.14	-10.31
155.13	H	-75.39	-13	-62.39	-74.61	-69	-6.39
346.22	H	-72.49	-13	-59.49	-74.08	-71.39	-1.1
32.91	V	-66.06	-13	-53.06	-61.34	-47.32	-18.74
41.64	V	-67.04	-13	-54.04	-63.58	-49.67	-17.37
73.65	V	-62.92	-13	-49.92	-61.09	-53.58	-9.34
120.21	V	-69.84	-13	-56.84	-70.02	-63.77	-6.07
135.73	V	-67.61	-13	-54.61	-68.81	-61	-6.61
159.01	V	-69.72	-13	-56.72	-72.04	-63.43	-6.29

Mode	LTE Band 4, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 7 ,Channel : 20300						
Frequency (MHz)	**Antenna Polarity**	**E.I.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-64.94	-13	-51.94	-73.17	-45.49	-19.45
44.55	H	-67.45	-13	-54.45	-73.85	-50.48	-16.97
58.13	H	-70.85	-13	-57.85	-72.08	-56.56	-14.29
115.36	H	-75.59	-13	-62.59	-72.93	-69.77	-5.82
146.4	H	-75.34	-13	-62.34	-74.62	-68.74	-6.6
373.38	H	-71.74	-13	-58.74	-73.8	-70.58	-1.16
32.91	V	-65.03	-13	-52.03	-60.31	-46.29	-18.74
41.64	V	-65.77	-13	-52.77	-62.31	-48.4	-17.37
80.44	V	-70.2	-13	-57.2	-69.56	-63.05	-7.15
120.21	V	-69.6	-13	-56.6	-69.78	-63.53	-6.07
159.01	V	-68.48	-13	-55.48	-70.8	-62.19	-6.29
352.04	V	-68.71	-13	-55.71	-70.85	-67.61	-1.1

Note: EIRP = S.G Power value + Correction factor

Test Result of Radiated Emissions above 1GHz

Mode	LTE Band 4, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 19957						
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)
3420.5	H	-43.75	-13	-30.75	-57.15	-51.03	7.28
5130.75	H	-45.11	-13	-32.11	-62.3	-51.59	6.48
6841	H	-41.39	-13	-28.39	-61.05	-46.19	4.8
3420.5	V	-39.28	-13	-26.28	-52.72	-46.56	7.28
5130.75	V	-45.5	-13	-32.5	-62.58	-51.98	6.48
6841	V	-41.58	-13	-28.58	-61.42	-46.38	4.8

Mode	LTE Band 4, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20175						
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)
3464.1	H	-43.92	-13	-30.92	-57.75	-51.08	7.16
5196.15	H	-45.36	-13	-32.36	-62.54	-51.9	6.54
6928.2	H	-41.28	-13	-28.28	-60.43	-45.77	4.49
3464.1	V	-39.92	-13	-26.92	-53.74	-47.08	7.16
5196.15	V	-45.69	-13	-32.69	-62.72	-52.23	6.54
6928.2	V	-41.44	-13	-28.44	-60.99	-45.93	4.49

Mode	LTE Band 4, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20393						
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)
3507.7	H	-44.15	-13	-31.15	-58.41	-51.19	7.04
5261.55	H	-45.58	-13	-32.58	-62.67	-52.18	6.6
7015.4	H	-41.42	-13	-28.42	-60.16	-45.6	4.18
3507.7	V	-40.24	-13	-27.24	-54.43	-47.28	7.04
5261.55	V	-45.54	-13	-32.54	-62.55	-52.14	6.6
7015.4	V	-41.49	-13	-28.49	-60.88	-45.67	4.18

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 19965						
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)**
3421.02	H	-43.96	-13	-30.96	-57.36	-51.24	7.28
5131.53	H	-45.29	-13	-32.29	-62.48	-51.77	6.48
6842.04	H	-41.65	-13	-28.65	-61.31	-46.45	4.8
3421.02	V	-38.89	-13	-25.89	-52.33	-46.17	7.28
5131.53	V	-45.26	-13	-32.26	-62.34	-51.74	6.48
6842.04	V	-41.76	-13	-28.76	-61.6	-46.56	4.8

Mode	LTE Band 4, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20175						
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)**
3463.02	H	-44.02	-13	-31.02	-57.84	-51.18	7.16
5194.53	H	-45.13	-13	-32.13	-62.31	-51.67	6.54
6926.04	H	-41.54	-13	-28.54	-60.7	-46.04	4.5
3463.02	V	-39.79	-13	-26.79	-53.6	-46.95	7.16
5194.53	V	-45.42	-13	-32.42	-62.45	-51.96	6.54
6926.04	V	-41.79	-13	-28.79	-61.35	-46.29	4.5

Mode	LTE Band 4, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20385						
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)**
3505.02	H	-44.61	-13	-31.61	-58.84	-51.66	7.05
5257.53	H	-45.76	-13	-32.76	-62.85	-52.36	6.6
7010.04	H	-41.85	-13	-28.85	-60.58	-46.05	4.2
3505.02	V	-40.4	-13	-27.4	-54.57	-47.45	7.05
5257.53	V	-45.24	-13	-32.24	-62.26	-51.84	6.6
7010.04	V	-41.1	-13	-28.1	-60.46	-45.3	4.2

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 19975						
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)**
3423.04	H	-43.95	-13	-30.95	-57.37	-51.23	7.28
5134.56	H	-44.96	-13	-31.96	-62.15	-51.44	6.48
6846.08	H	-40.98	-13	-27.98	-60.62	-45.76	4.78
3423.04	V	-39.68	-13	-26.68	-53.13	-46.96	7.28
5134.56	V	-45.27	-13	-32.27	-62.35	-51.75	6.48
6846.08	V	-41.43	-13	-28.43	-61.26	-46.21	4.78

Mode	LTE Band 4, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 20175						
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)**
3463.04	H	-43.7	-13	-30.7	-57.52	-50.86	7.16
5194.56	H	-45.23	-13	-32.23	-62.41	-51.77	6.54
6926.08	H	-41.61	-13	-28.61	-60.77	-46.11	4.5
3463.04	V	-40.04	-13	-27.04	-53.85	-47.2	7.16
5194.56	V	-45.51	-13	-32.51	-62.54	-52.05	6.54
6926.08	V	-41.73	-13	-28.73	-61.29	-46.23	4.5

Mode	LTE Band 4, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 20375						
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)**
3503.04	H	-44.41	-13	-31.41	-58.62	-51.46	7.05
5254.56	H	-45.45	-13	-32.45	-62.55	-52.05	6.6
7006.08	H	-41.72	-13	-28.72	-60.46	-45.93	4.21
3503.04	V	-40.42	-13	-27.42	-54.57	-47.47	7.05
5254.56	V	-45.86	-13	-32.86	-62.88	-52.46	6.6
7006.08	V	-41.88	-13	-28.88	-61.23	-46.09	4.21

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20000						
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)**
3421.54	H	-44.09	-13	-31.09	-57.5	-51.37	7.28
5132.31	H	-45.39	-13	-32.39	-62.58	-51.87	6.48
6843.08	H	-41.13	-13	-28.13	-60.78	-45.92	4.79
3421.54	V	-39.02	-13	-26.02	-52.46	-46.3	7.28
5132.31	V	-45.27	-13	-32.27	-62.35	-51.75	6.48
6843.08	V	-41.8	-13	-28.8	-61.63	-46.59	4.79

Mode	LTE Band 4, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20175						
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)**
3456.54	H	-44.42	-13	-31.42	-58.17	-51.6	7.18
5184.81	H	-44.97	-13	-31.97	-62.15	-51.5	6.53
6913.08	H	-41.74	-13	-28.74	-60.98	-46.28	4.54
3456.54	V	-39.66	-13	-26.66	-53.4	-46.84	7.18
5184.81	V	-45.28	-13	-32.28	-62.32	-51.81	6.53
6913.08	V	-41.83	-13	-28.83	-61.43	-46.37	4.54

Mode	LTE Band 4, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 20350						
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)**
3491.54	H	-44.49	-13	-31.49	-58.59	-51.57	7.08
5237.31	H	-45.38	-13	-32.38	-62.5	-51.96	6.58
6983.08	H	-41.15	-13	-28.15	-59.98	-45.44	4.29
3491.54	V	-40.19	-13	-27.19	-54.24	-47.27	7.08
5237.31	V	-45.41	-13	-32.41	-62.43	-51.99	6.58
6983.08	V	-41.92	-13	-28.92	-61.3	-46.21	4.29

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 20025						
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)**
3433.14	H	-43.92	-13	-30.92	-57.45	-51.17	7.25
5149.71	H	-44.69	-13	-31.69	-61.88	-51.19	6.5
6866.28	H	-41.84	-13	-28.84	-61.35	-46.55	4.71
3433.14	V	-38.93	-13	-25.93	-52.48	-46.18	7.25
5149.71	V	-45.7	-13	-32.7	-62.44	-52.2	6.5
6866.28	V	-41.94	-13	-28.94	-61.69	-46.65	4.71

Mode	LTE Band 4, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 20175						
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)**
3463.14	H	-44.47	-13	-31.47	-58.29	-51.63	7.16
5194.71	H	-44.87	-13	-31.87	-62.05	-51.41	6.54
6926.28	H	-41.82	-13	-28.82	-60.98	-46.32	4.5
3463.14	V	-39.63	-13	-26.63	-53.44	-46.79	7.16
5194.71	V	-45.35	-13	-32.35	-62.38	-51.89	6.54
6926.28	V	-41.79	-13	-28.79	-61.35	-46.29	4.5

Mode	LTE Band 4, QPSK, CB:15 MHz, RB Size: 1 RB start : 0 index : 5 ,Channel : 20325						
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)**
3493.14	H	-44.85	-13	-31.85	-58.97	-51.93	7.08
5239.71	H	-45.75	-13	-32.75	-62.87	-52.33	6.58
6986.28	H	-41.36	-13	-28.36	-60.17	-45.64	4.28
3493.14	V	-40.67	-13	-27.67	-54.74	-47.75	7.08
5239.71	V	-45.63	-13	-32.63	-62.65	-52.21	6.58
6986.28	V	-41.1	-13	-28.1	-60.47	-45.38	4.28

Note: EIRP = S.G Power value + Correction factor

Mode	LTE Band 4, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 7 ,Channel : 20050						
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)**
3438.18	H	-43.91	-13	-30.91	-57.48	-51.14	7.23
5157.27	H	-45.32	-13	-32.32	-62.5	-51.82	6.5
6876.36	H	-41.55	-13	-28.55	-61.01	-46.23	4.68
3438.18	V	-39.45	-13	-26.45	-53.04	-46.68	7.23
5157.27	V	-45.39	-13	-32.39	-62.45	-51.89	6.5
6876.36	V	-41.64	-13	-28.64	-61.36	-46.32	4.68

Mode	LTE Band 4, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 7 ,Channel : 20175						
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)**
3463.18	H	-44.24	-13	-31.24	-57.81	-51.47	7.23
5194.77	H	-45.31	-13	-32.31	-62.49	-51.81	6.5
6926.36	H	-41.55	-13	-28.55	-61.01	-46.23	4.68
3463.18	V	-39.81	-13	-26.81	-53.62	-47.04	7.23
5194.77	V	-45.53	-13	-32.53	-62.56	-52.03	6.5
6926.36	V	-41.58	-13	-28.58	-61.14	-46.26	4.68

Mode	LTE Band 4, QPSK, CB:20 MHz, RB Size: 1 RB start : 0 index : 7 ,Channel : 20300						
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)**
3488.18	H	-44.38	-13	-31.38	-58.45	-51.47	7.09
5232.27	H	-45.66	-13	-32.66	-62.79	-52.23	6.57
6976.36	H	-41.59	-13	-28.59	-60.46	-45.91	4.32
3488.18	V	-40.51	-13	-27.51	-54.54	-47.6	7.09
5232.27	V	-45.68	-13	-32.68	-62.7	-52.25	6.57
6976.36	V	-41.42	-13	-28.42	-60.81	-45.74	4.32

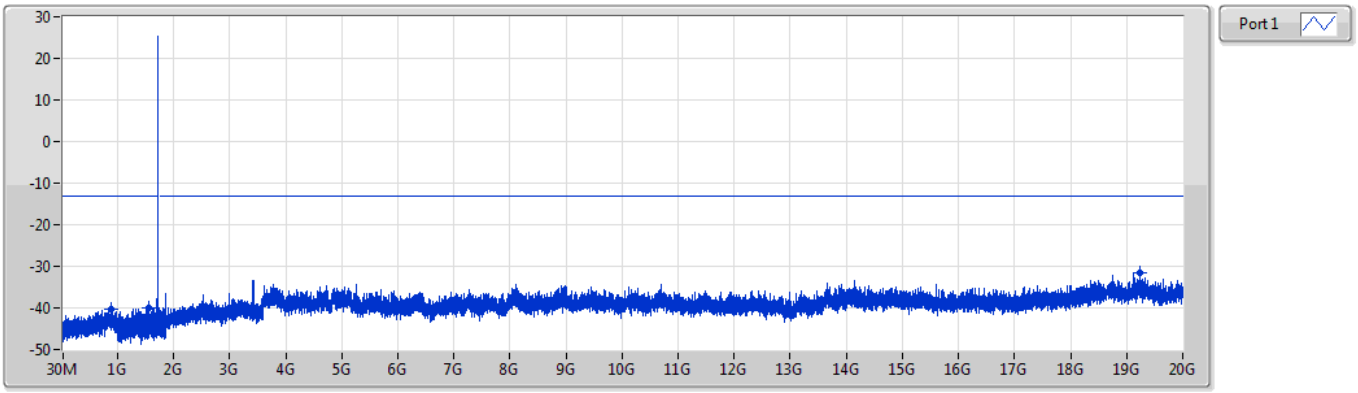
Note: EIRP = S.G Power value + Correction factor

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
Band 4	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.24426G	-31.57	-13.00	-18.57	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	18.77068G	-32.04	-13.00	-19.04	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.32591G	-31.33	-13.00	-18.33	1	-	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	19.33771G	-31.64	-13.00	-18.64	1	-	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.29688G	-32.18	-13.00	-19.18	1	-	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	19.19527G	-31.39	-13.00	-18.39	1	-	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.18801G	-31.52	-13.00	-18.52	1	-	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	19.23156G	-31.51	-13.00	-18.51	1	-	-
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.16261G	-32.10	-13.00	-19.10	1	-	-
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	3.42182G	-32.03	-13.00	-19.03	1	-	-
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1.855G	20G	1M	3M	Peak	19.11815G	-32.26	-13.00	-19.26	1	-	-
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1.855G	20G	1M	3M	Peak	19.25696G	-32.31	-13.00	-19.31	1	-	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

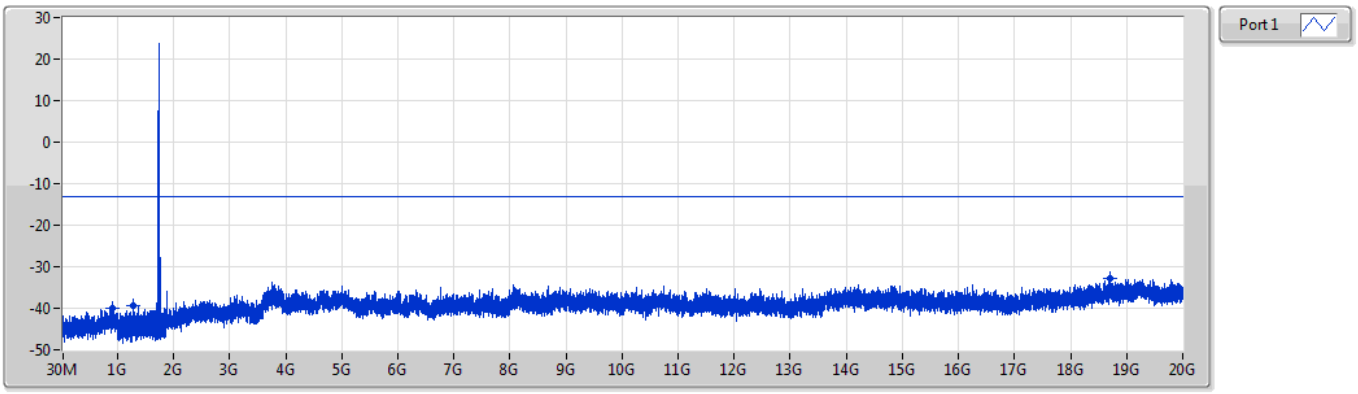
1710.7MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	883.6M	-40.37	-13.00	-27.37	1	-
1G	1.61G	1M	3M	Peak	1.56181G	-40.08	-13.00	-27.08	1	-
1.855G	20G	1M	3M	Peak	19.24426G	-31.57	-13.00	-18.57	1	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

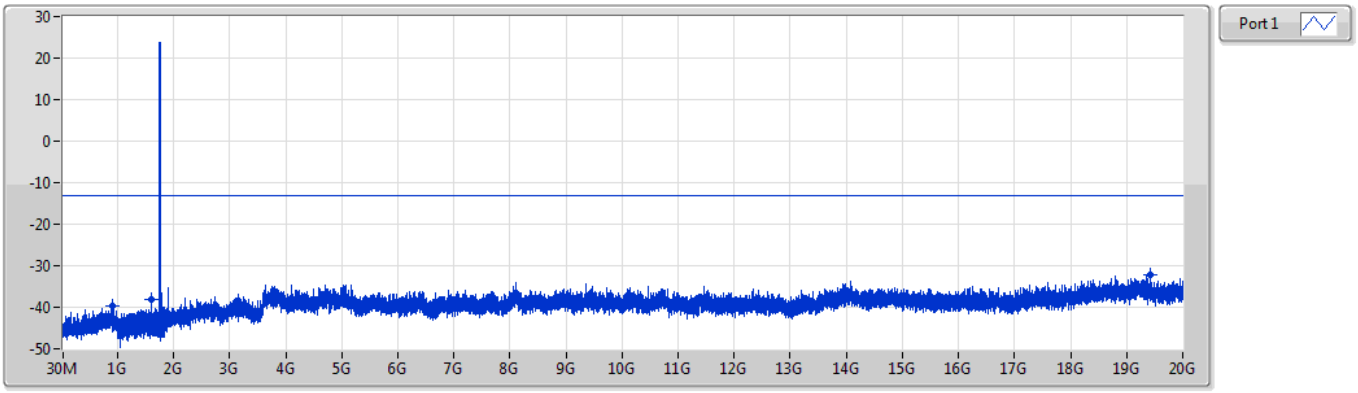
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	911.73M	-39.86	-13.00	-26.86	1	-
1G	1.61G	1M	3M	Peak	1.27267G	-39.27	-13.00	-26.27	1	-
1.855G	20G	1M	3M	Peak	18.69537G	-32.81	-13.00	-19.81	1	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

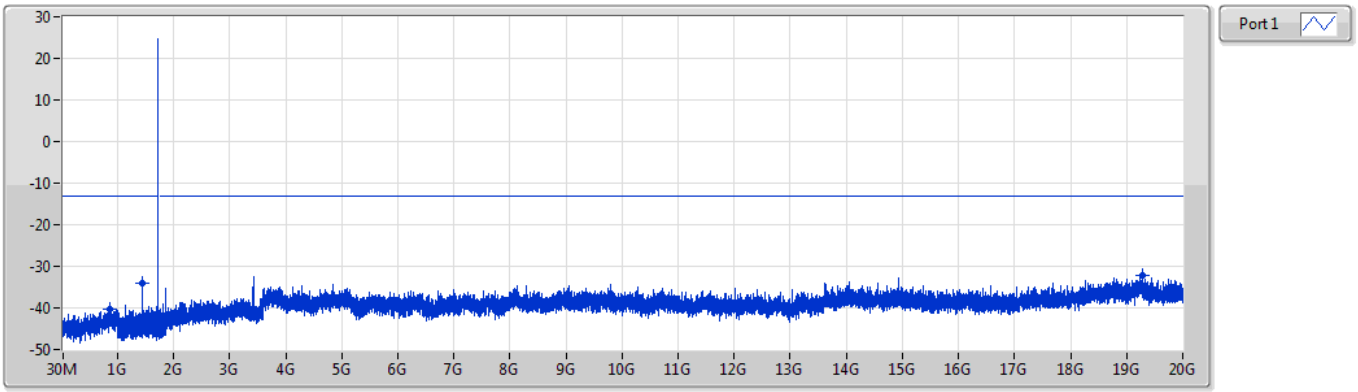
1754.3MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	910.76M	-39.65	-13.00	-26.65	1	-
1G	1.61G	1M	3M	Peak	1.60177G	-38.18	-13.00	-25.18	1	-
1.855G	20G	1M	3M	Peak	19.42571G	-32.34	-13.00	-19.34	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

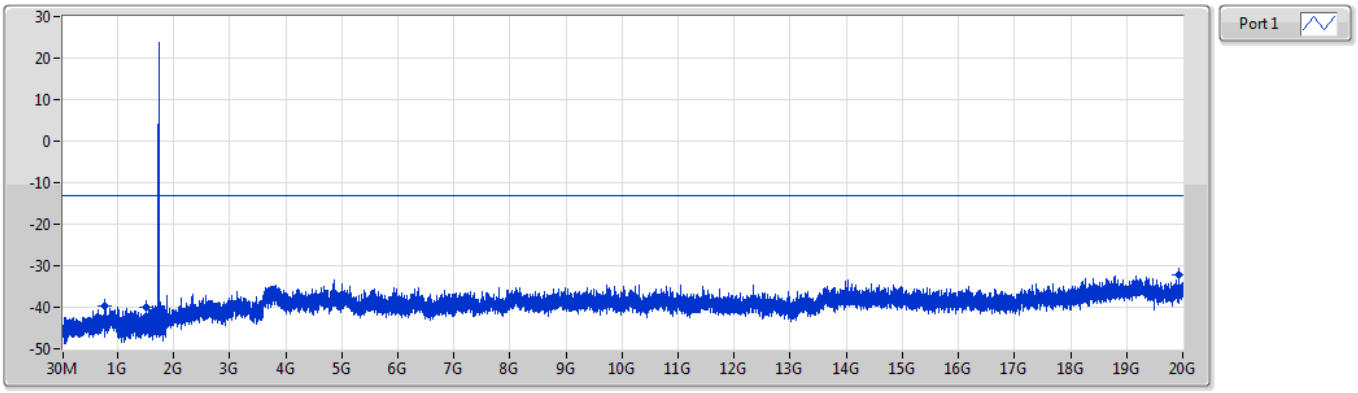
1710.7MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	860.32M	-40.17	-13.00	-27.17	1	-
1G	1.61G	1M	3M	Peak	1.44134G	-33.96	-13.00	-20.96	1	-
1.855G	20G	1M	3M	Peak	19.27239G	-32.34	-13.00	-19.34	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

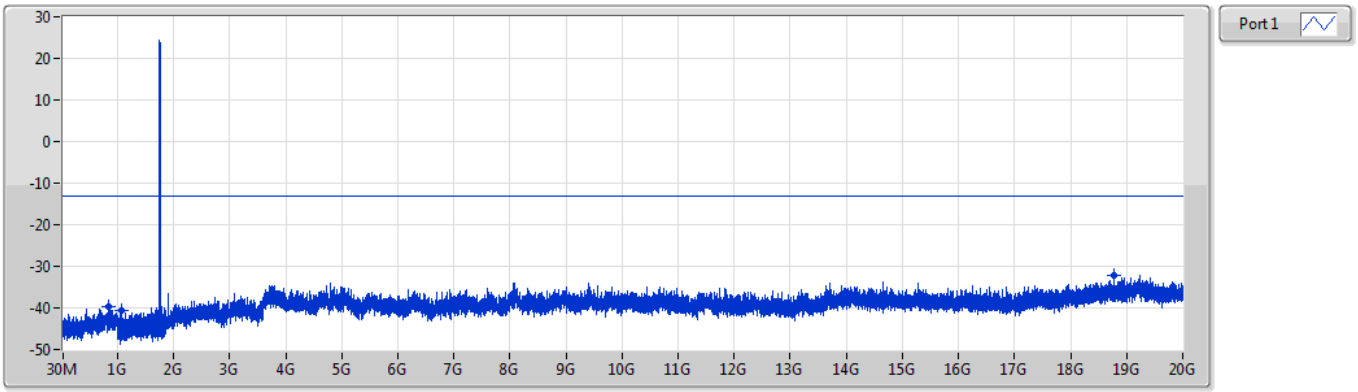
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	761.38M	-39.65	-13.00	-26.65	1	-
1G	1.61G	1M	3M	Peak	1.51911G	-40.07	-13.00	-27.07	1	-
1.855G	20G	1M	3M	Peak	19.93921G	-32.28	-13.00	-19.28	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

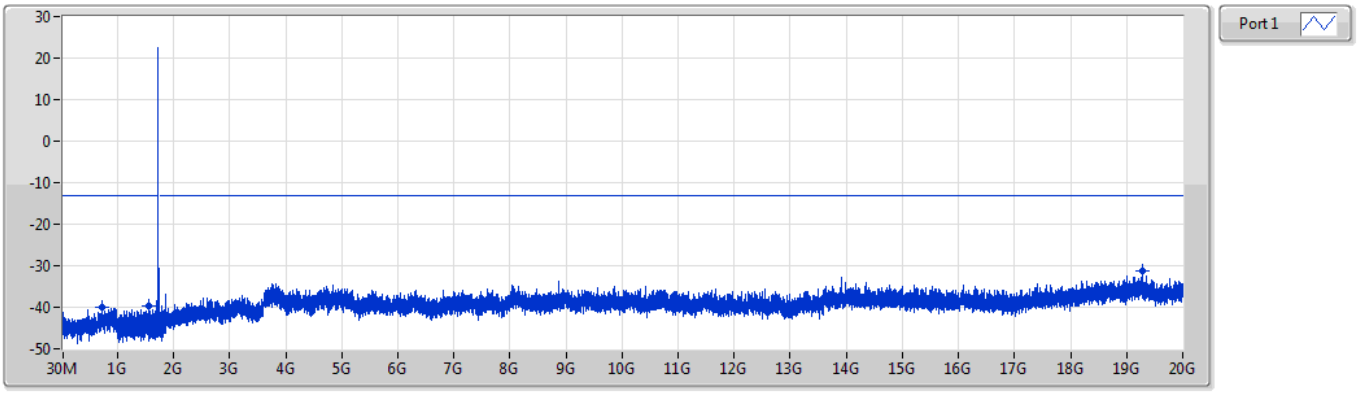
1754.3MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	838.01M	-39.69	-13.00	-26.69	1	-
1G	1.61G	1M	3M	Peak	1.06863G	-40.71	-13.00	-27.71	1	-
1.855G	20G	1M	3M	Peak	18.77068G	-32.04	-13.00	-19.04	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

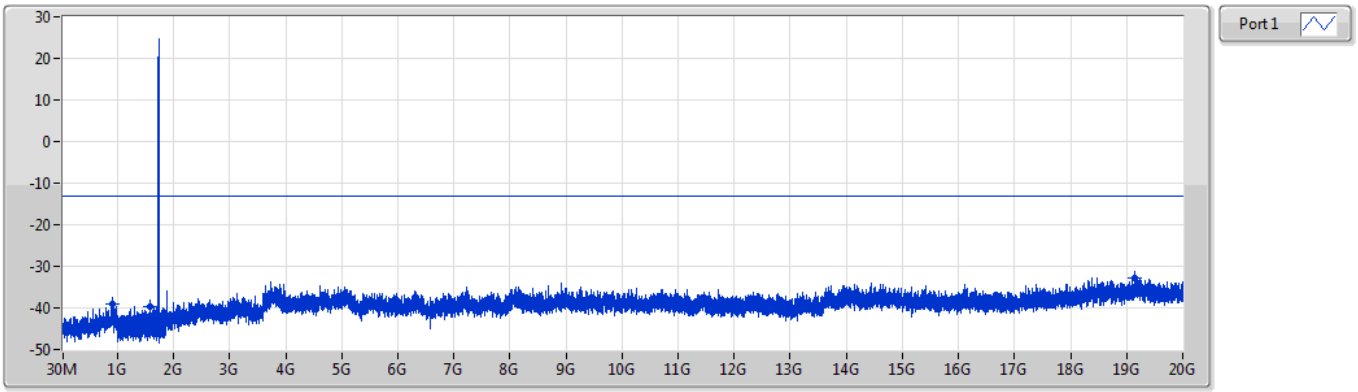
1711.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	726.46M	-40.04	-13.00	-27.04	1	-
1G	1.61G	1M	3M	Peak	1.56242G	-39.75	-13.00	-26.75	1	-
1.855G	20G	1M	3M	Peak	19.29235G	-31.37	-13.00	-18.37	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

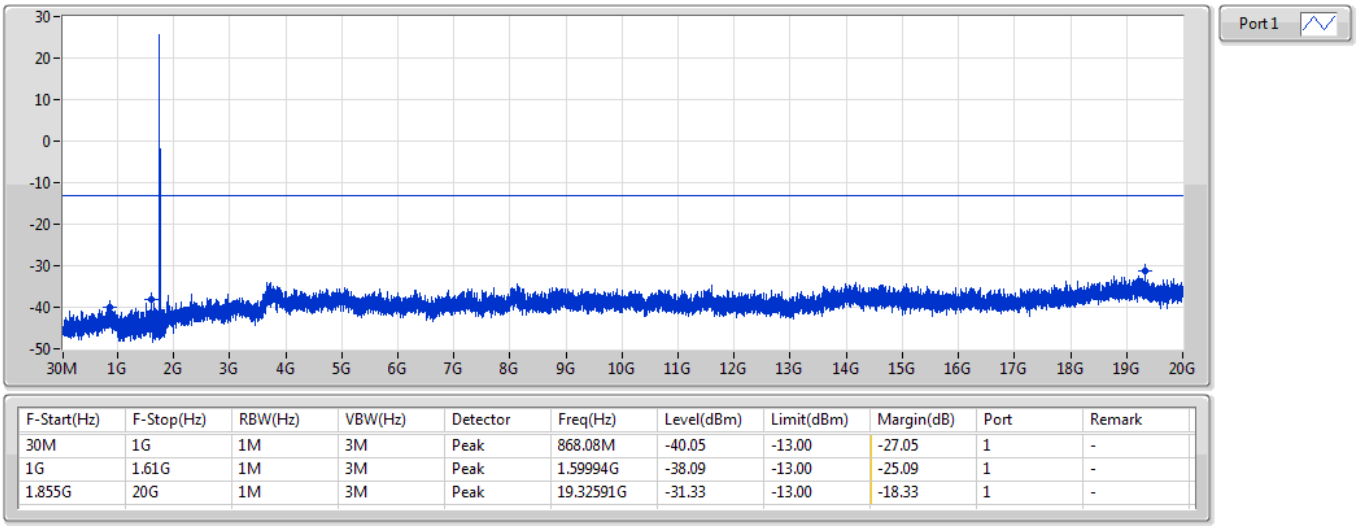
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	909.79M	-38.93	-13.00	-25.93	1	-
1G	1.61G	1M	3M	Peak	1.58133G	-39.72	-13.00	-26.72	1	-
1.855G	20G	1M	3M	Peak	19.13993G	-32.79	-13.00	-19.79	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

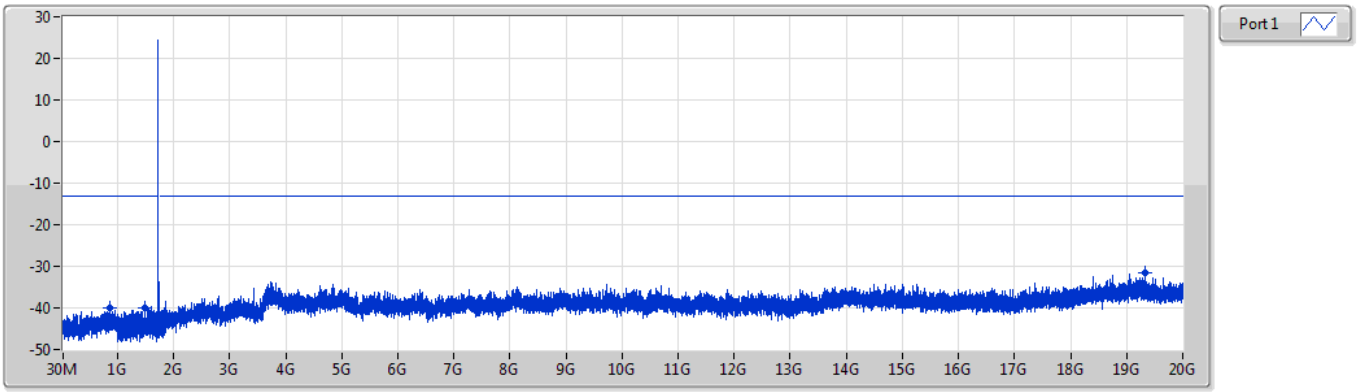
1753.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	868.08M	-40.05	-13.00	-27.05	1	-
1G	1.61G	1M	3M	Peak	1.59994G	-38.09	-13.00	-25.09	1	-
1.855G	20G	1M	3M	Peak	19.32591G	-31.33	-13.00	-18.33	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

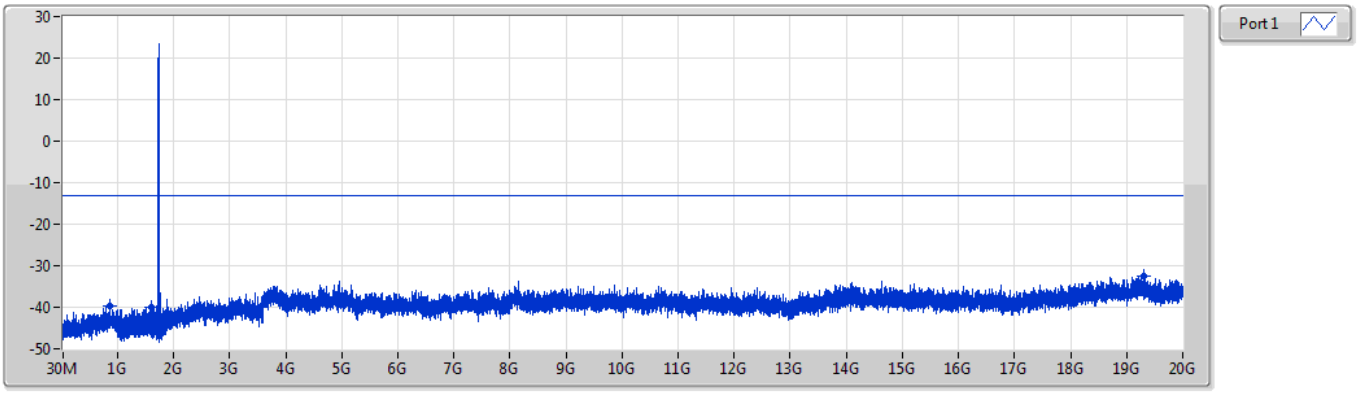
1711.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	869.05M	-40.14	-13.00	-27.14	1	-
1G	1.61G	1M	3M	Peak	1.4819G	-39.87	-13.00	-26.87	1	-
1.855G	20G	1M	3M	Peak	19.33771G	-31.64	-13.00	-18.64	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

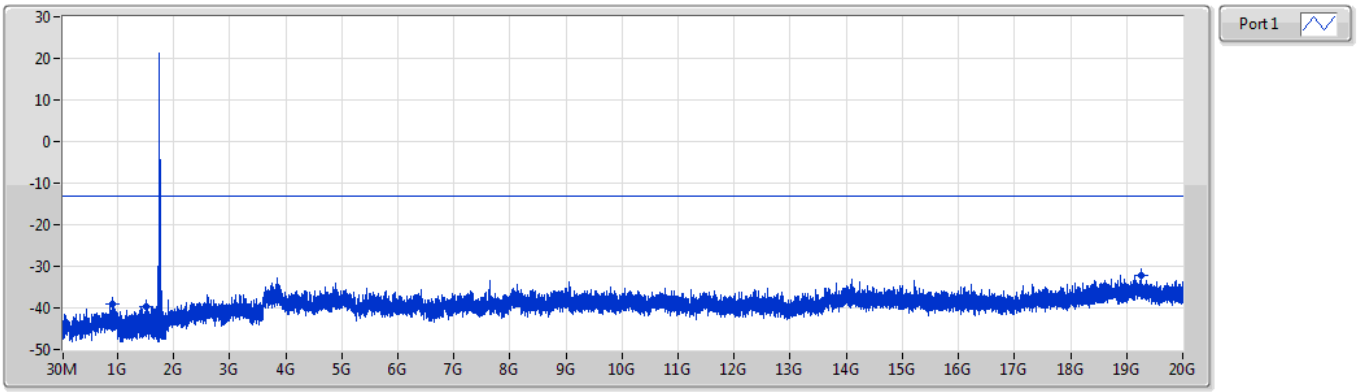
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	855.47M	-39.66	-13.00	-26.66	1	-
1G	1.61G	1M	3M	Peak	1.59201G	-39.86	-13.00	-26.86	1	-
1.855G	20G	1M	3M	Peak	19.29507G	-32.36	-13.00	-19.36	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

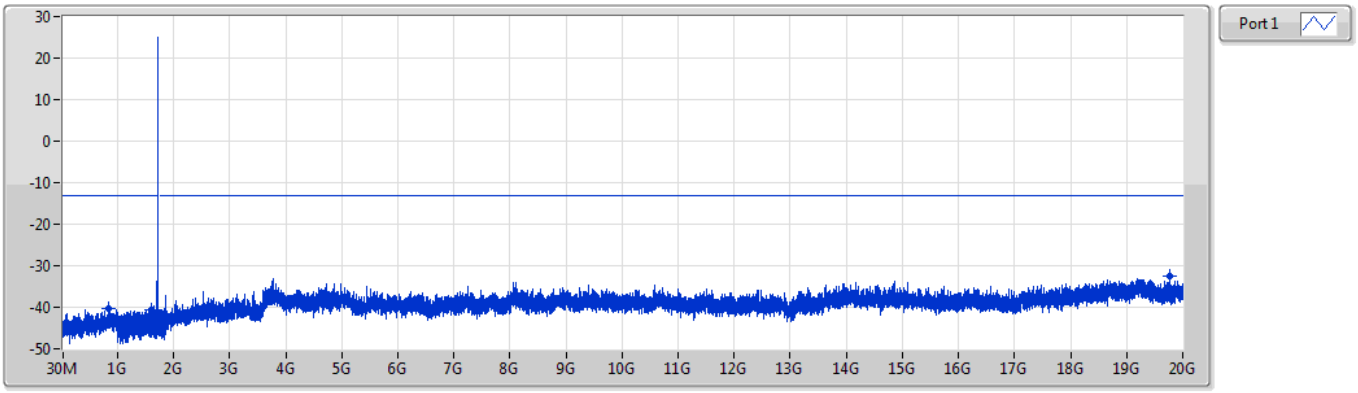
1753.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	903M	-39.03	-13.00	-26.03	1	-
1G	1.61G	1M	3M	Peak	1.51149G	-39.69	-13.00	-26.69	1	-
1.855G	20G	1M	3M	Peak	19.26331G	-32.18	-13.00	-19.18	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

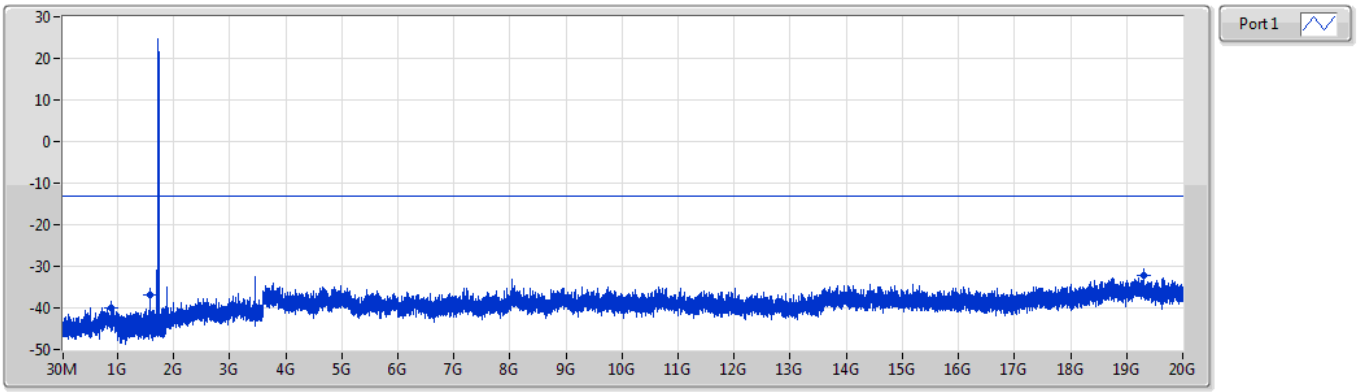
1712.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	842.86M	-40.28	-13.00	-27.28	1	-
1G	1.61G	1M	3M	Peak	1.60817G	-40.76	-13.00	-27.76	1	-
1.855G	20G	1M	3M	Peak	19.775G	-32.57	-13.00	-19.57	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

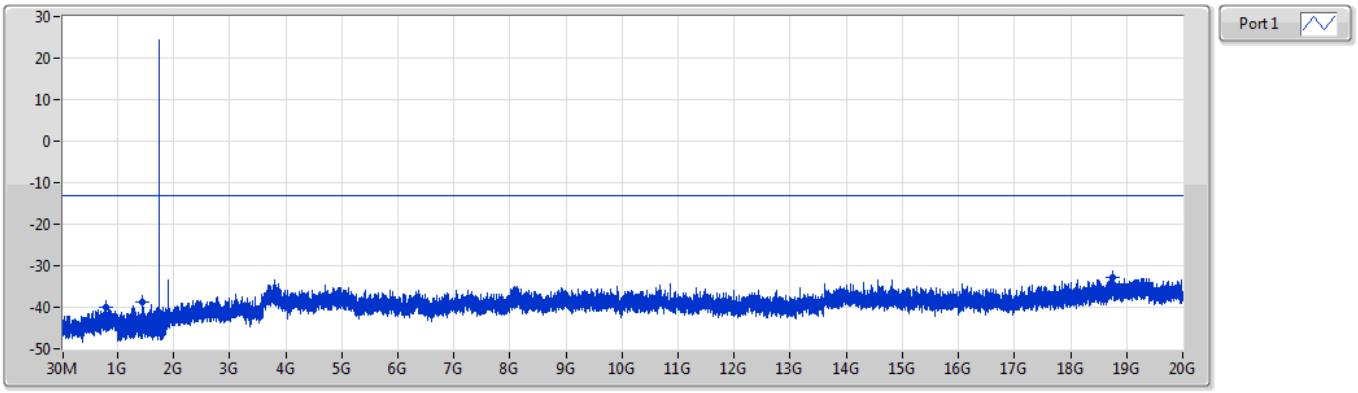
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	886.51M	-39.85	-13.00	-26.85	1	-
1G	1.61G	1M	3M	Peak	1.58042G	-36.93	-13.00	-23.93	1	-
1.855G	20G	1M	3M	Peak	19.29688G	-32.18	-13.00	-19.18	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

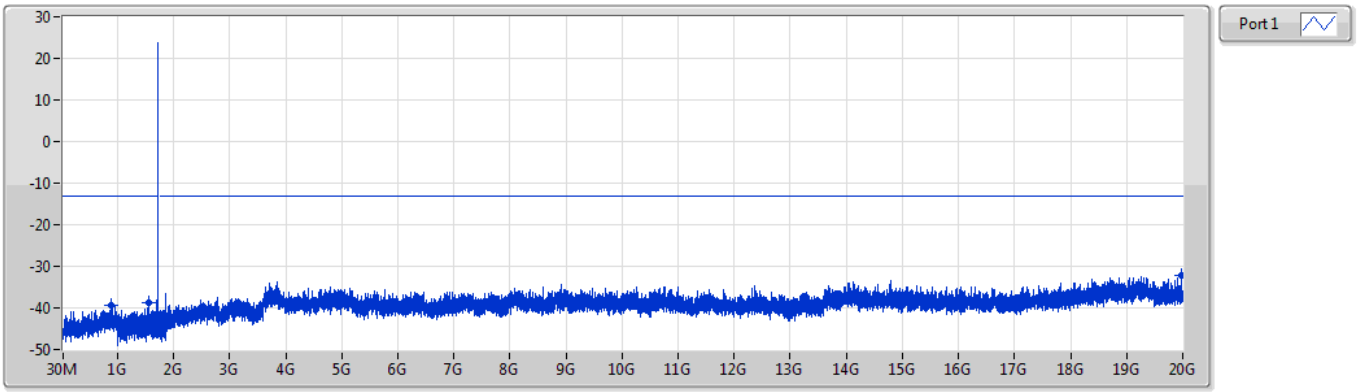
1752.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	797.27M	-40.08	-13.00	-27.08	1	-
1G	1.61G	1M	3M	Peak	1.44256G	-38.87	-13.00	-25.87	1	-
1.855G	20G	1M	3M	Peak	18.75616G	-32.71	-13.00	-19.71	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

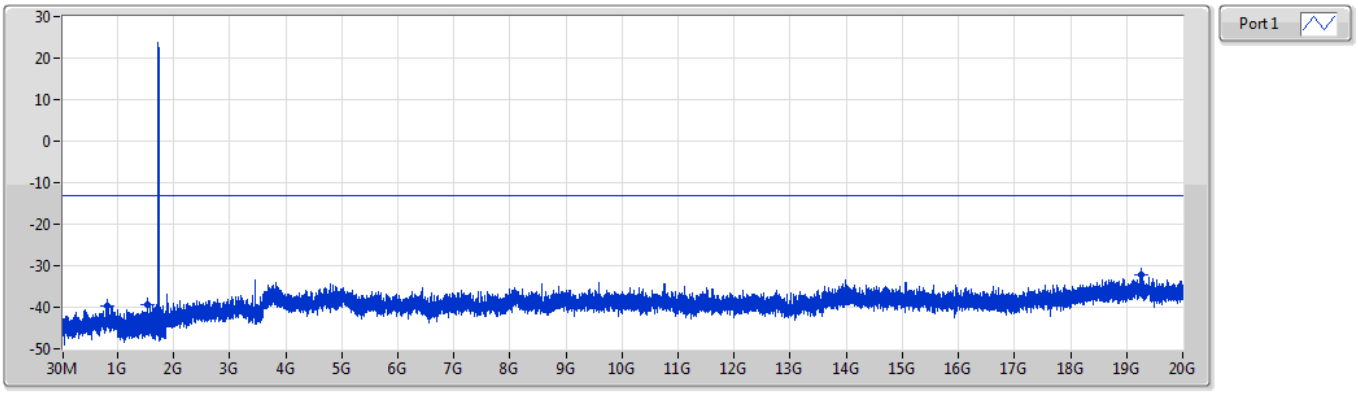
1712.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	891.36M	-39.26	-13.00	-26.26	1	-
1G	1.61G	1M	3M	Peak	1.56181G	-38.64	-13.00	-25.64	1	-
1.855G	20G	1M	3M	Peak	19.96915G	-32.26	-13.00	-19.26	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

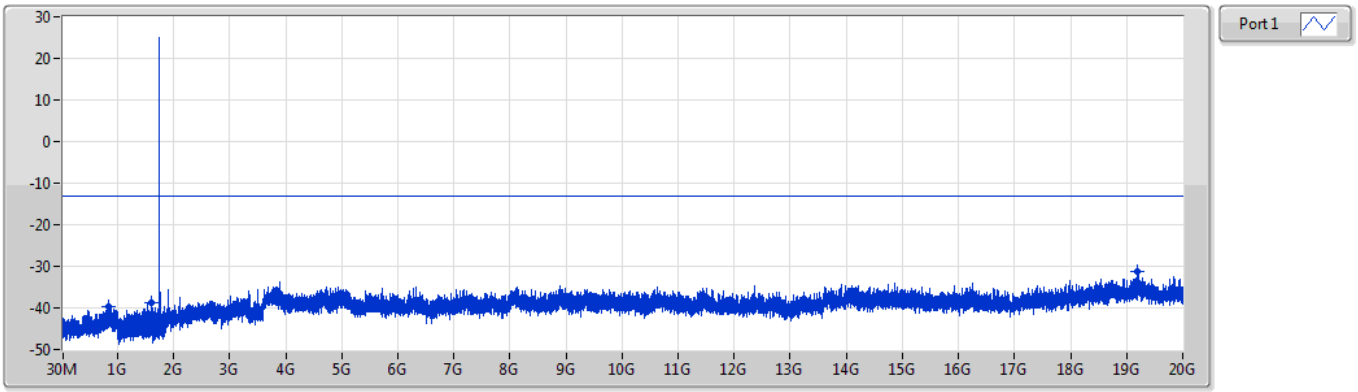
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	813.76M	-39.68	-13.00	-26.68	1	-
1G	1.61G	1M	3M	Peak	1.53314G	-39.37	-13.00	-26.37	1	-
1.855G	20G	1M	3M	Peak	19.25152G	-32.25	-13.00	-19.25	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

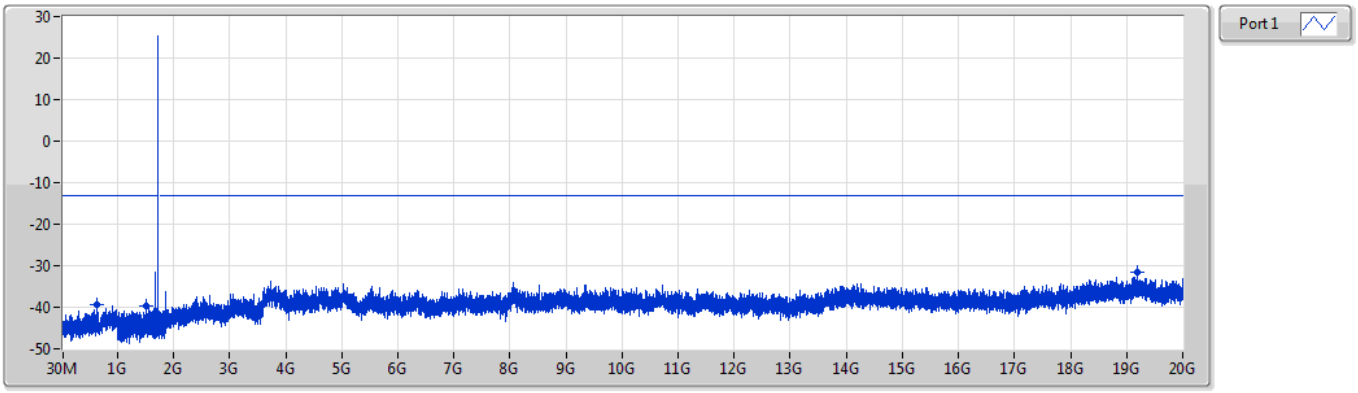
1752.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	845.77M	-39.84	-13.00	-26.84	1	-
1G	1.61G	1M	3M	Peak	1.5978G	-38.82	-13.00	-25.82	1	-
1.855G	20G	1M	3M	Peak	19.19527G	-31.39	-13.00	-18.39	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

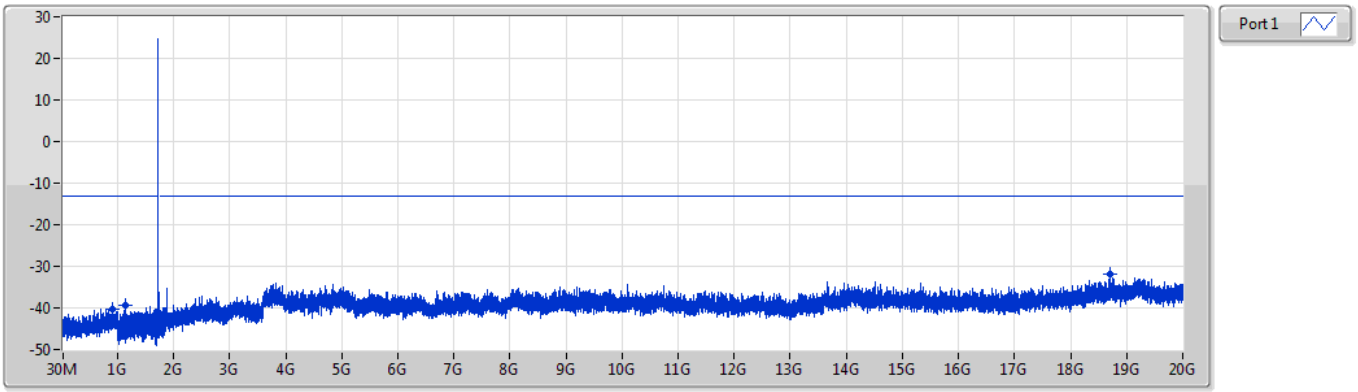
1715MHz



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	621.7M	-39.22	-13.00	-26.22	1	-
1G	1.61G	1M	3M	Peak	1.51545G	-39.61	-13.00	-26.61	1	-
1.855G	20G	1M	3M	Peak	19.18801G	-31.52	-13.00	-18.52	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

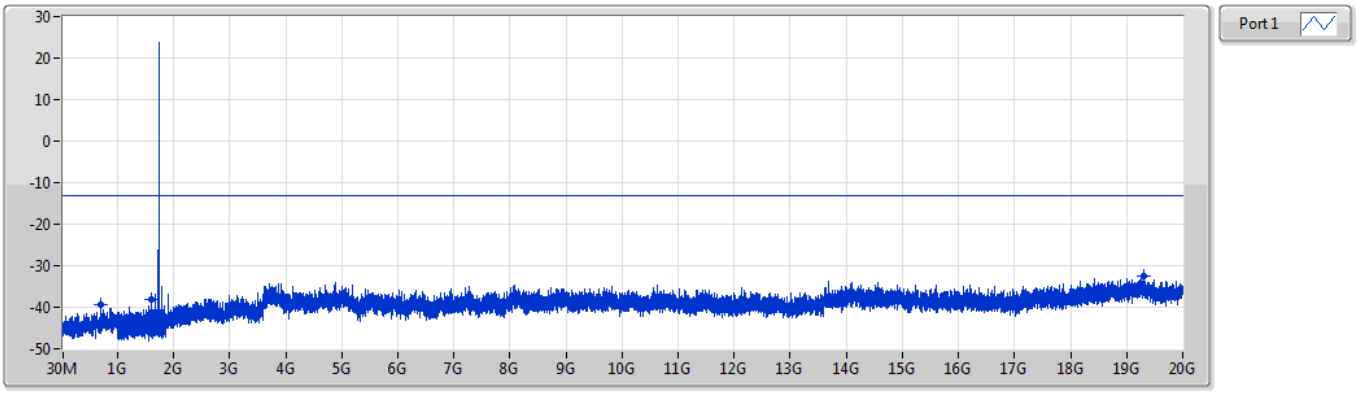
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	902.03M	-40.25	-13.00	-27.25	1	-
1G	1.61G	1M	3M	Peak	1.13176G	-39.36	-13.00	-26.36	1	-
1.855G	20G	1M	3M	Peak	18.70263G	-31.98	-13.00	-18.98	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

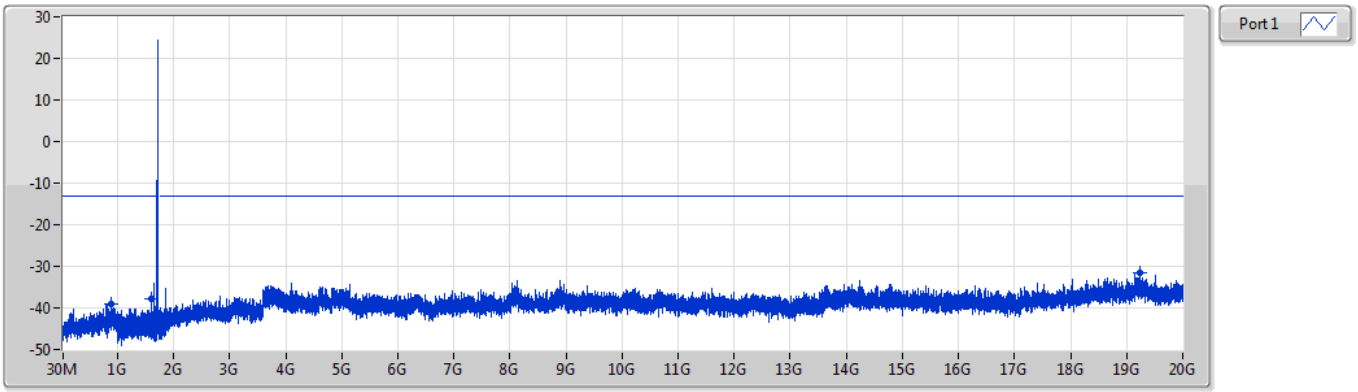
1750MHz



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	696.39M	-39.45	-13.00	-26.45	1	-
1G	1.61G	1M	3M	Peak	1.59414G	-38.02	-13.00	-25.02	1	-
1.855G	20G	1M	3M	Peak	19.29688G	-32.62	-13.00	-19.62	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

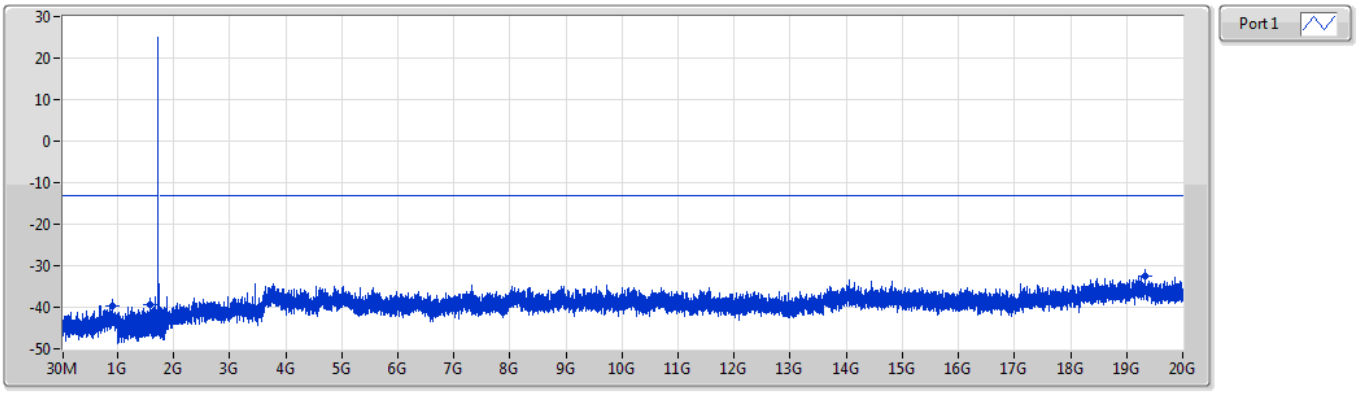
1715MHz



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	878.75M	-39.15	-13.00	-26.15	1	-
1G	1.61G	1M	3M	Peak	1.59597G	-37.68	-13.00	-24.68	1	-
1.855G	20G	1M	3M	Peak	19.23156G	-31.51	-13.00	-18.51	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

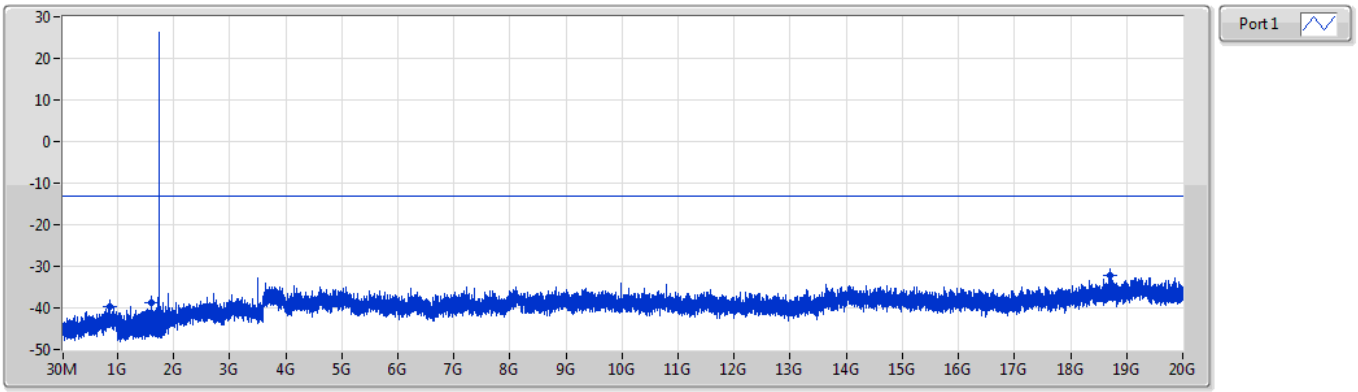
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	907.85M	-39.62	-13.00	-26.62	1	-
1G	1.61G	1M	3M	Peak	1.57798G	-39.41	-13.00	-26.41	1	-
1.855G	20G	1M	3M	Peak	19.32773G	-32.39	-13.00	-19.39	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

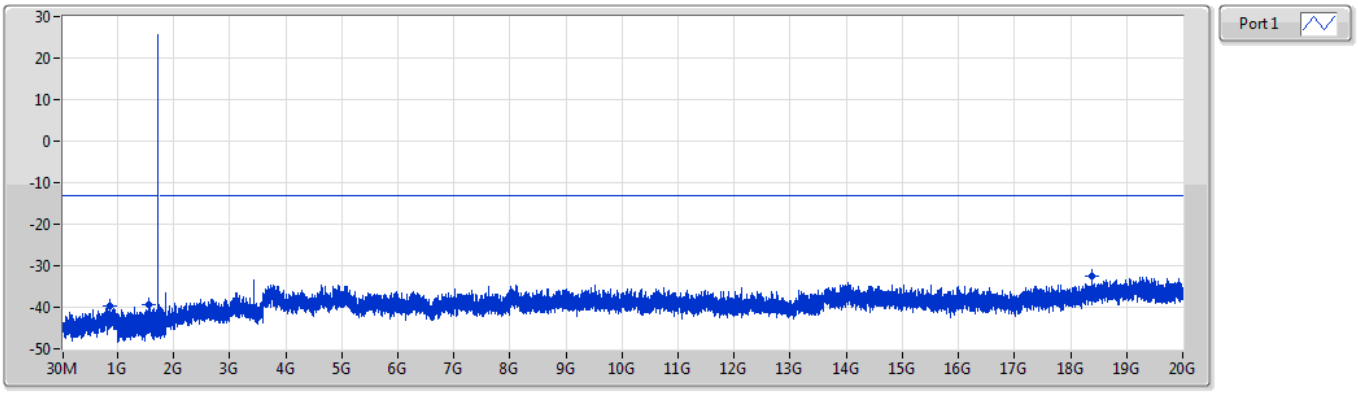
1750MHz



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	871.96M	-39.75	-13.00	-26.75	1	-
1G	1.61G	1M	3M	Peak	1.59353G	-38.84	-13.00	-25.84	1	-
1.855G	20G	1M	3M	Peak	18.70898G	-32.33	-13.00	-19.33	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

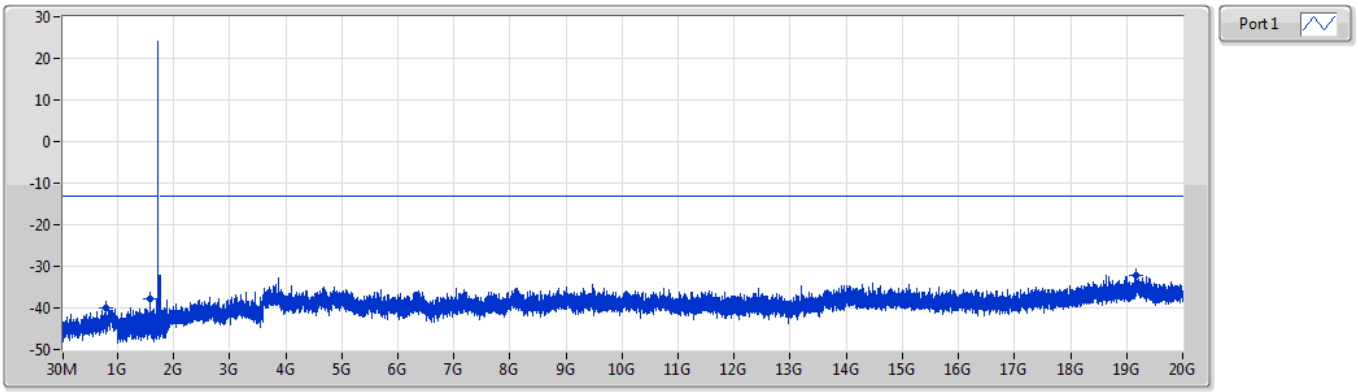
1717.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	872.93M	-39.79	-13.00	-26.79	1	-
1G	1.61G	1M	3M	Peak	1.56242G	-39.46	-13.00	-26.46	1	-
1.855G	20G	1M	3M	Peak	18.38963G	-32.37	-13.00	-19.37	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

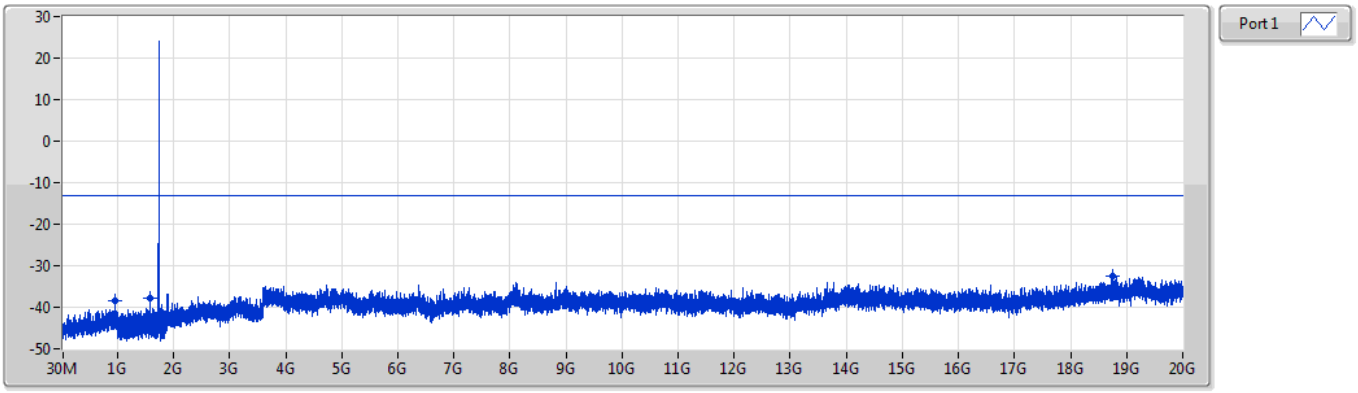
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	802.12M	-39.90	-13.00	-26.90	1	-
1G	1.61G	1M	3M	Peak	1.57645G	-37.96	-13.00	-24.96	1	-
1.855G	20G	1M	3M	Peak	19.16261G	-32.10	-13.00	-19.10	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

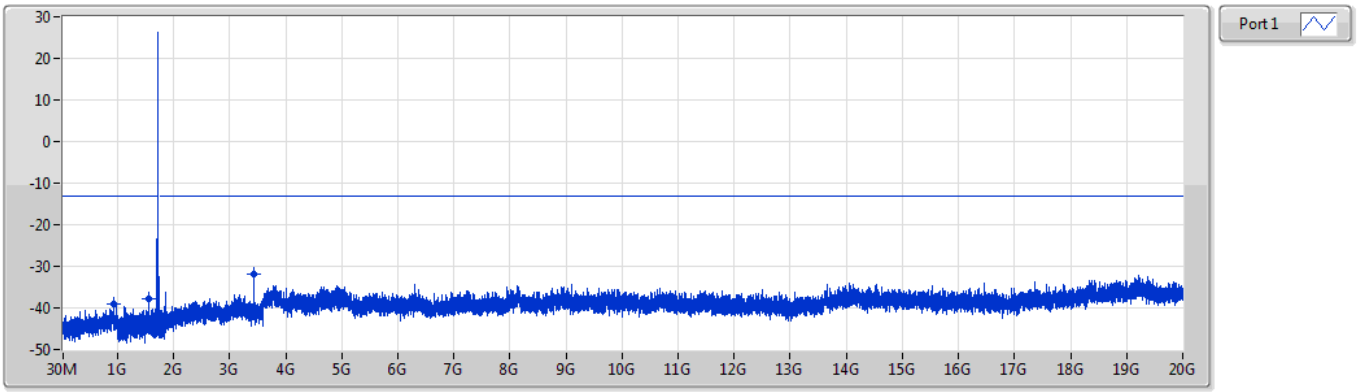
1747.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	964.11M	-38.33	-13.00	-25.33	1	-
1G	1.61G	1M	3M	Peak	1.59018G	-37.72	-13.00	-24.72	1	-
1.855G	20G	1M	3M	Peak	18.74074G	-32.61	-13.00	-19.61	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

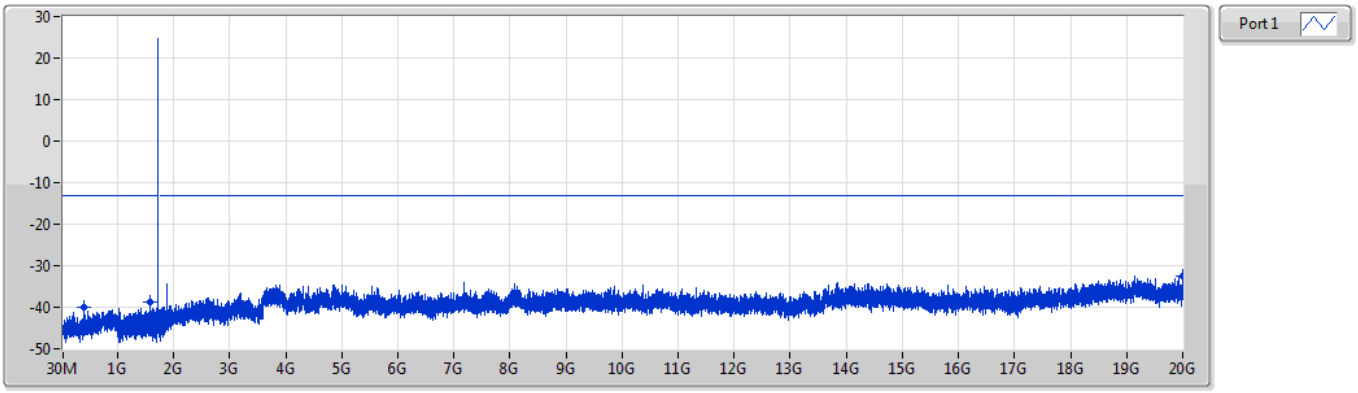
1717.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	942.77M	-38.91	-13.00	-25.91	1	-
1G	1.61G	1M	3M	Peak	1.56273G	-37.92	-13.00	-24.92	1	-
1.855G	20G	1M	3M	Peak	3.42182G	-32.03	-13.00	-19.03	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

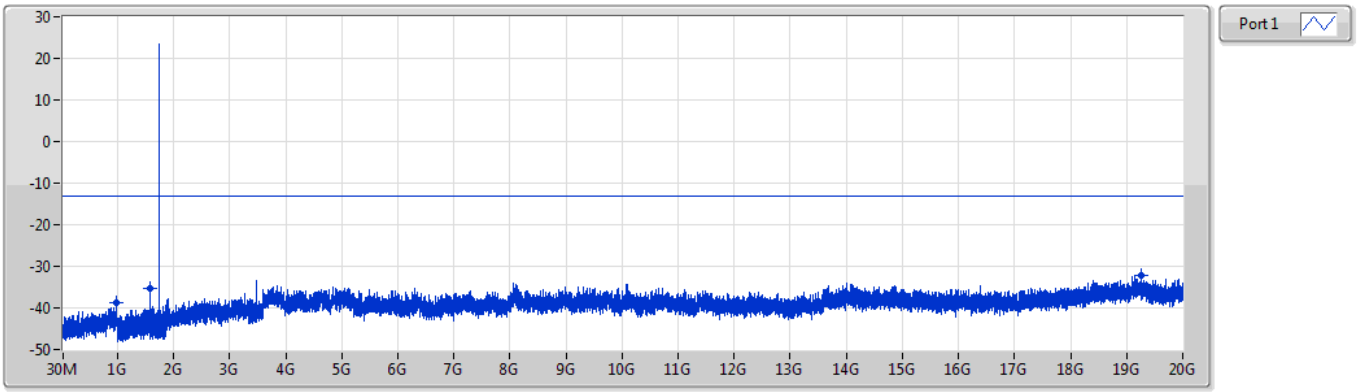
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	410.24M	-39.92	-13.00	-26.92	1	-
1G	1.61G	1M	3M	Peak	1.57615G	-38.85	-13.00	-25.85	1	-
1.855G	20G	1M	3M	Peak	19.99456G	-32.36	-13.00	-19.36	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

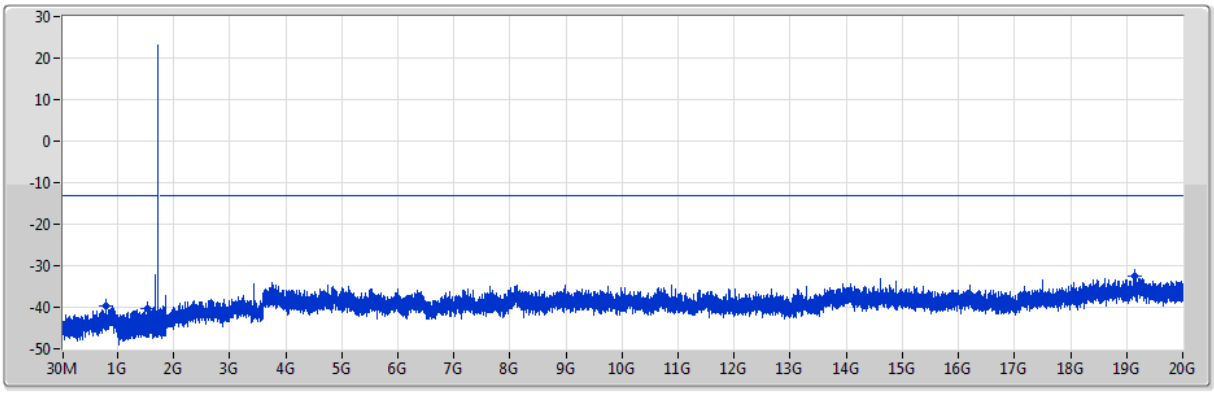
1747.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	968.96M	-38.88	-13.00	-25.88	1	-
1G	1.61G	1M	3M	Peak	1.58987G	-35.23	-13.00	-22.23	1	-
1.855G	20G	1M	3M	Peak	19.26059G	-32.24	-13.00	-19.24	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

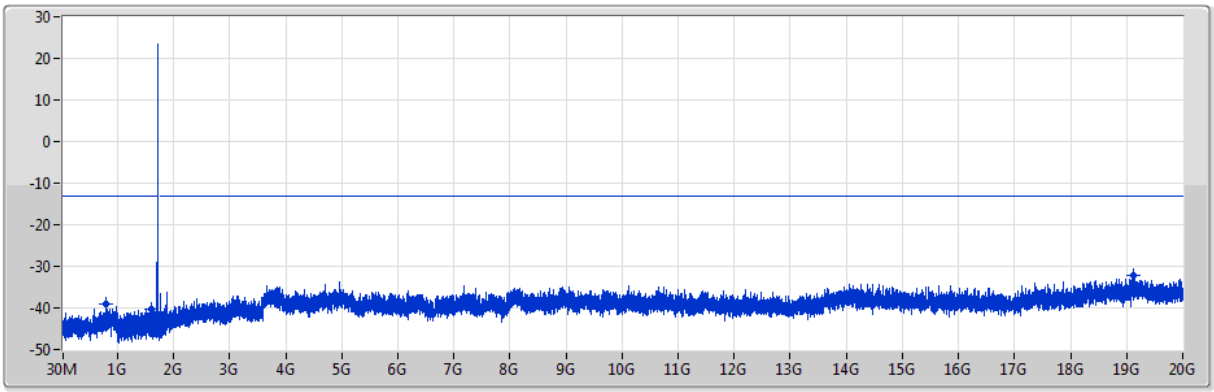
1720MHz



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	-39.80	-13.00	-26.80	1	-
1G	1.61G	1M	3M	Peak	1.52399G	-40.29	-13.00	-27.29	1	-
1.855G	20G	1M	3M	Peak	19.14719G	-32.39	-13.00	-19.39	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

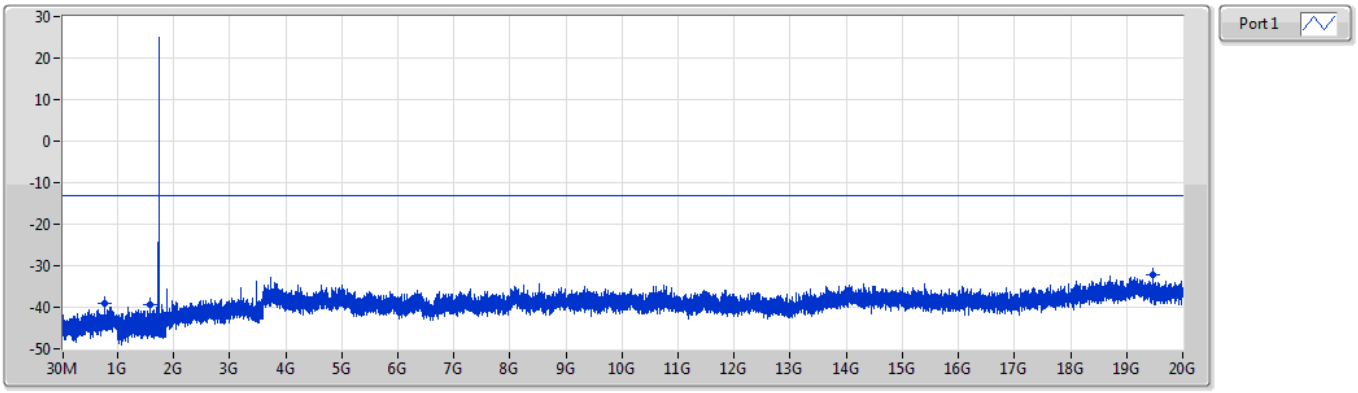
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	800.18M	-38.92	-13.00	-25.92	1	-
1G	1.61G	1M	3M	Peak	1.59841G	-40.41	-13.00	-27.41	1	-
1.855G	20G	1M	3M	Peak	19.11815G	-32.26	-13.00	-19.26	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

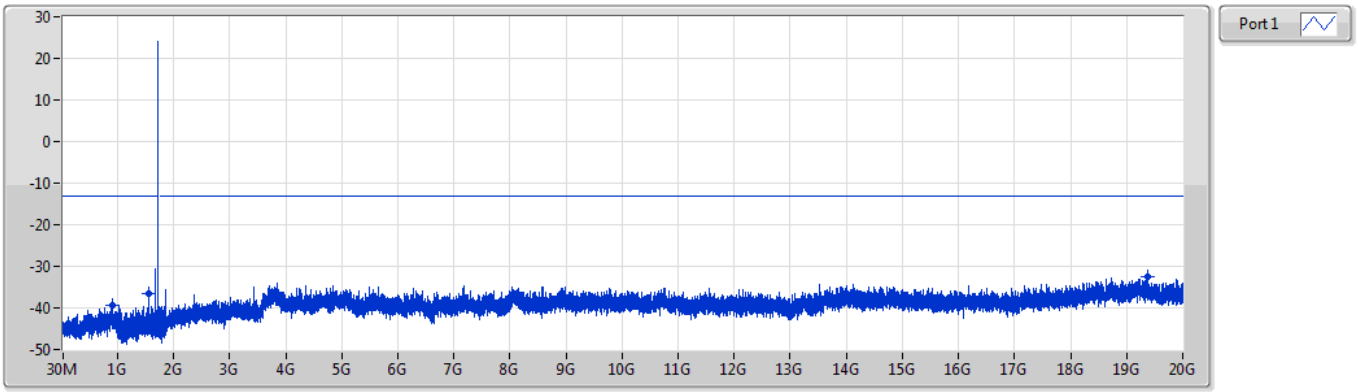
1745MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	769.14M	-39.19	-13.00	-26.19	1	-
1G	1.61G	1M	3M	Peak	1.58591G	-39.29	-13.00	-26.29	1	-
1.855G	20G	1M	3M	Peak	19.46291G	-32.26	-13.00	-19.26	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

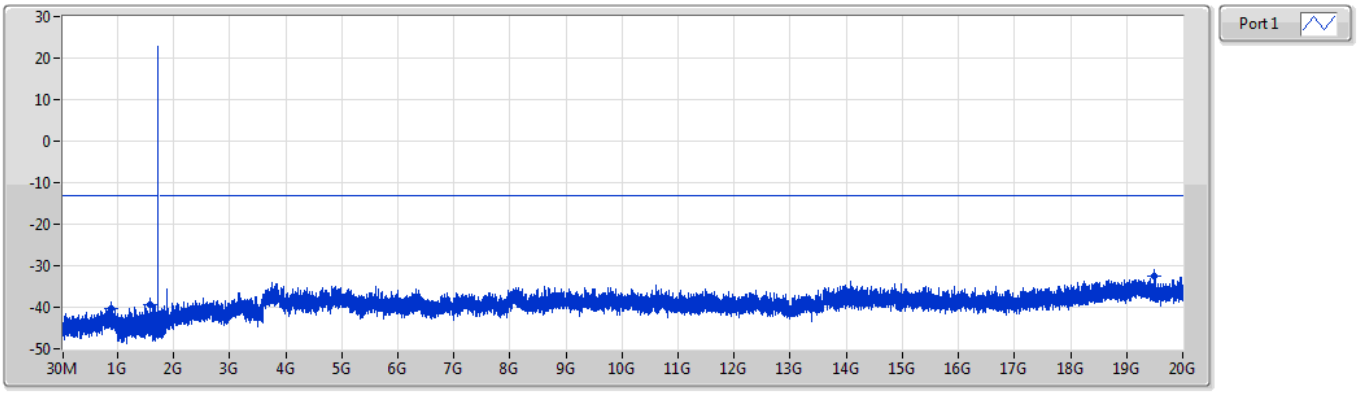
1720MHz



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	909.79M	-39.41	-13.00	-26.41	1	-
1G	1.61G	1M	3M	Peak	1.56242G	-36.65	-13.00	-23.65	1	-
1.855G	20G	1M	3M	Peak	19.37218G	-32.39	-13.00	-19.39	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

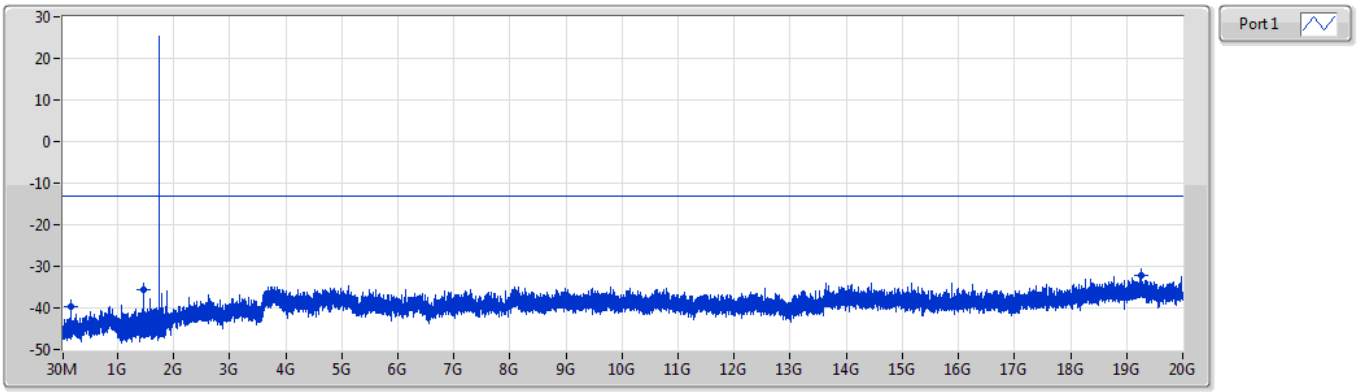
1732.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	875.84M	-40.18	-13.00	-27.18	1	-
1G	1.61G	1M	3M	Peak	1.57401G	-39.27	-13.00	-26.27	1	-
1.855G	20G	1M	3M	Peak	19.50011G	-32.42	-13.00	-19.42	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

1745MHz



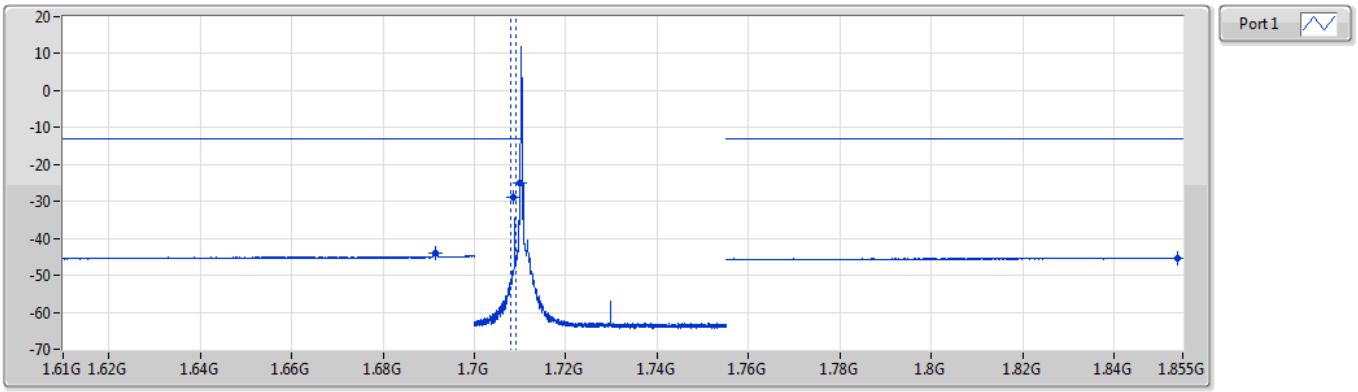
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	1G	1M	3M	Peak	178.41M	-39.61	-13.00	-26.61	1	-
1G	1.61G	1M	3M	Peak	1.46787G	-35.70	-13.00	-22.70	1	-
1.855G	20G	1M	3M	Peak	19.25696G	-32.31	-13.00	-19.31	1	-

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 4	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1.709G	1.71G	15k	47k	RMS	1.71G	-24.95	-13.00	-11.95	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1.709G	1.71G	15k	47k	RMS	1.71G	-26.85	-13.00	-13.85	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1.7G	1.709G	15k	47k	RMS	1.7085G	-29.94	-13.00	-16.94	1	MBW 1M	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-30.85	-13.00	-17.85	1	MBW 1M	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-27.91	-13.00	-14.91	1	MBW 1M	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1.7G	1.709G	15k	47k	RMS	1.7085G	-29.89	-13.00	-16.89	1	MBW 1M	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-29.83	-13.00	-16.83	1	MBW 1M	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-32.33	-13.00	-19.33	1	MBW 1M	-
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-31.27	-13.00	-18.27	1	MBW 1M	-
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-33.12	-13.00	-20.12	1	MBW 1M	-
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-33.29	-13.00	-20.29	1	MBW 1M	-
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1.756G	1.765G	15k	47k	RMS	1.7565G	-35.46	-13.00	-22.46	1	MBW 1M	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

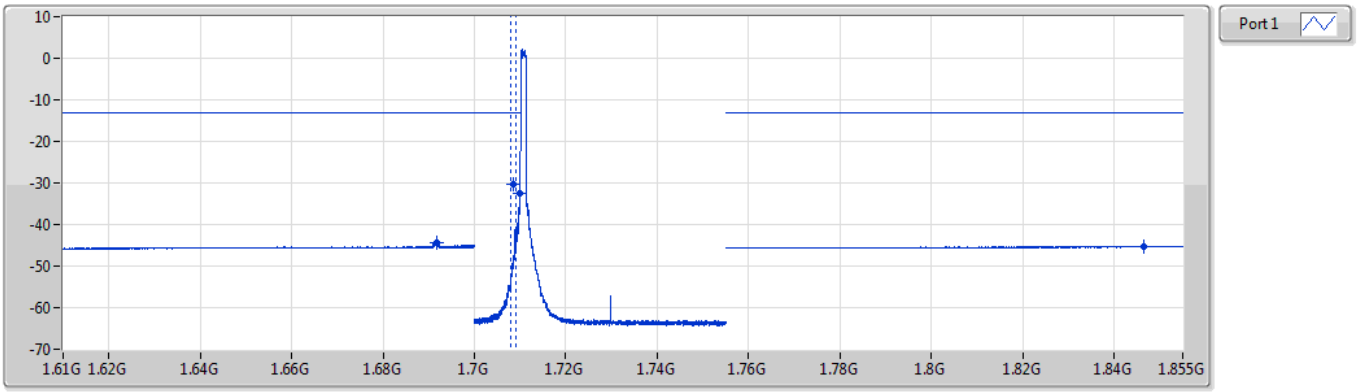
1710.7MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69136G	-44.02	-13.00	-31.02	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-28.83	-13.00	-15.83	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-24.95	-13.00	-11.95	1	-
1.755G	1.855G	1M	3M	RMS	1.8539G	-45.23	-13.00	-32.23	1	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

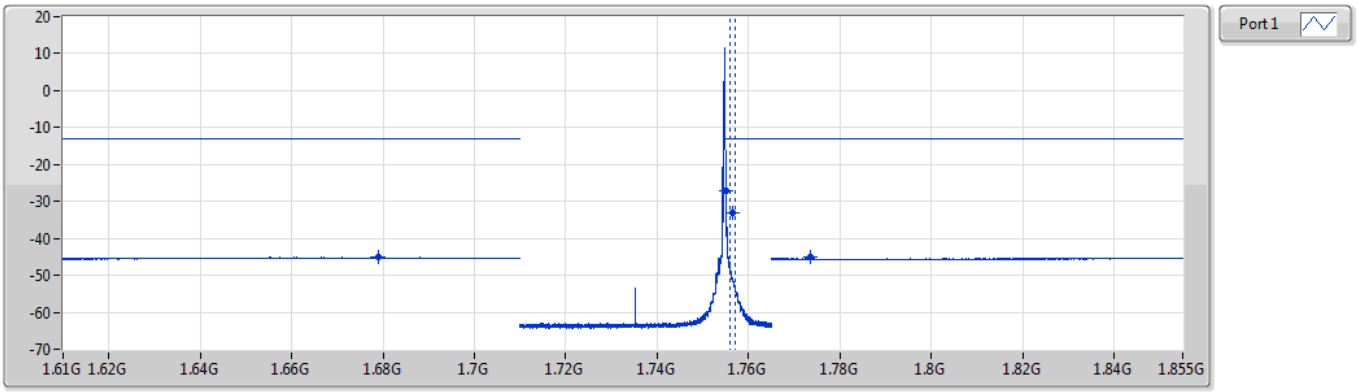
1710.7MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69163G	-44.33	-13.00	-31.33	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-30.20	-13.00	-17.20	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-32.63	-13.00	-19.63	1	-
1.755G	1.855G	1M	3M	RMS	1.84635G	-45.22	-13.00	-32.22	1	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

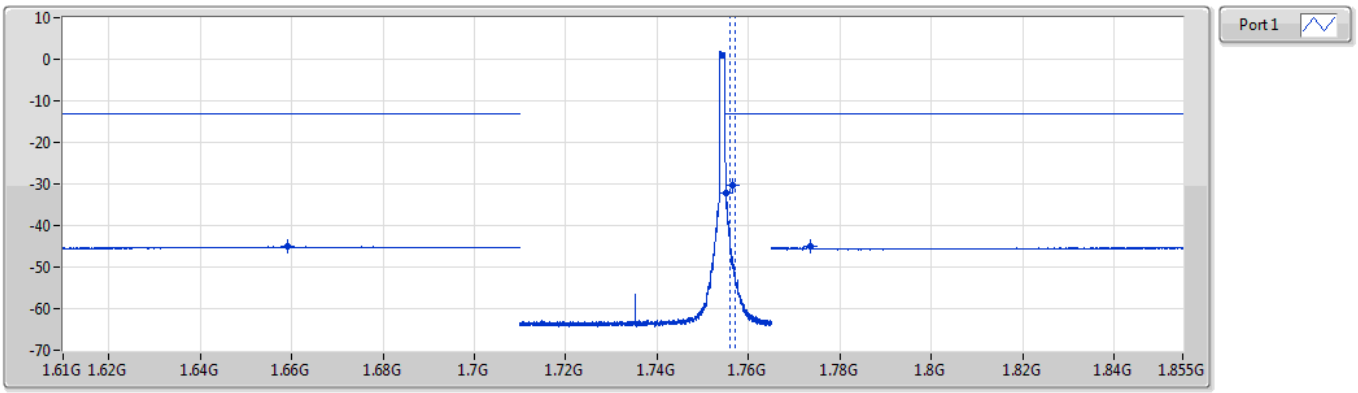
1754.3MHz_QPSK_RB 1,#RB 5,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6789G	-45.08	-13.00	-32.08	1	-
1.755G	1.756G	15k	47k	RMS	1.75501G	-26.95	-13.00	-13.95	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.05	-13.00	-20.05	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77342G	-44.96	-13.00	-31.96	1	-

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

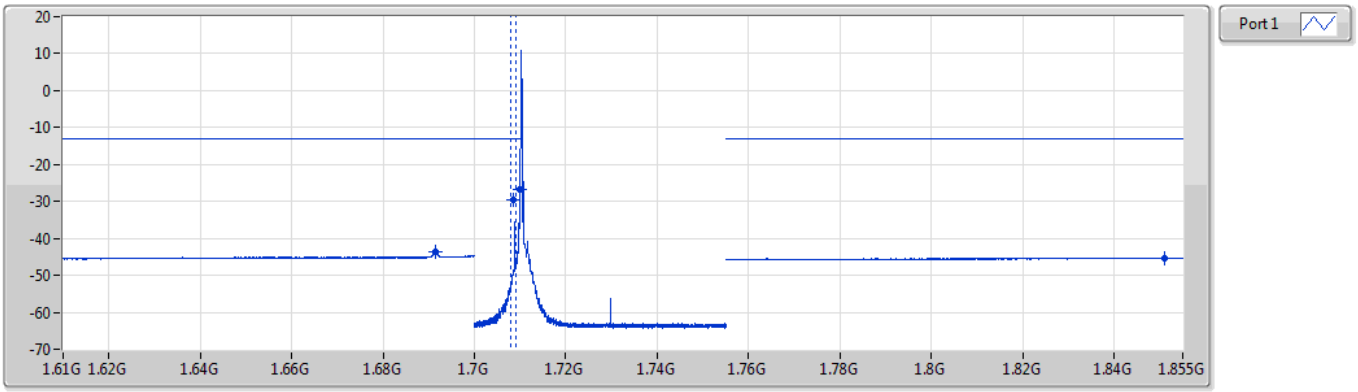
1754.3MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6592G	-45.09	-13.00	-32.09	1	-
1.755G	1.756G	15k	47k	RMS	1.75501G	-32.34	-13.00	-19.34	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-30.37	-13.00	-17.37	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77351G	-45.04	-13.00	-32.04	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

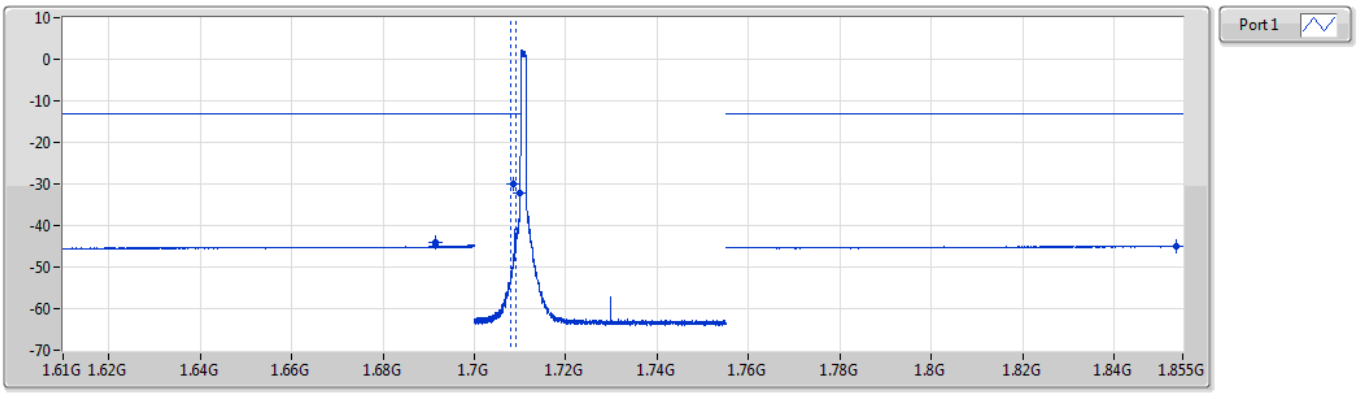
1710.7MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69145G	-43.64	-13.00	-30.64	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-29.67	-13.00	-16.67	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-26.85	-13.00	-13.85	1	-
1.755G	1.855G	1M	3M	RMS	1.85115G	-45.26	-13.00	-32.26	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

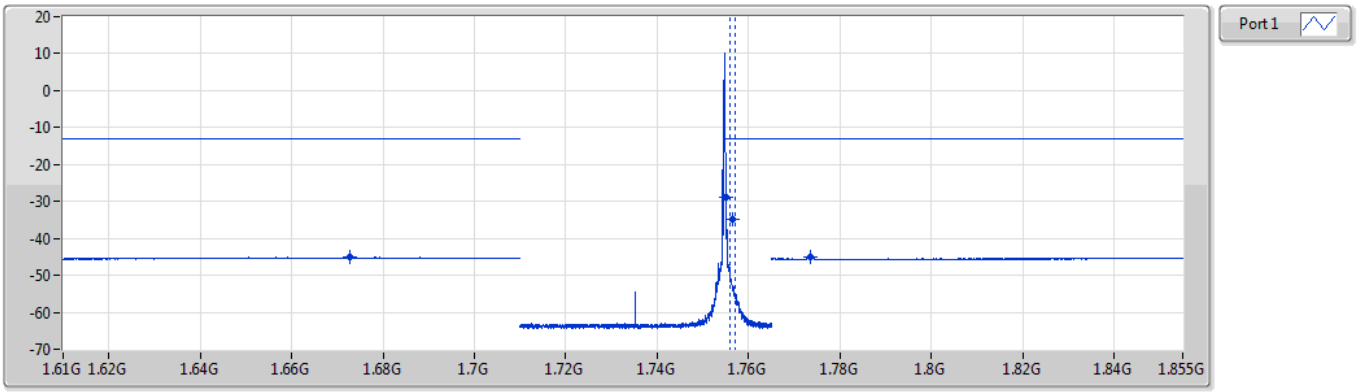
1710.7MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69154G	-43.97	-13.00	-30.97	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-30.01	-13.00	-17.01	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-32.18	-13.00	-19.18	1	-
1.755G	1.855G	1M	3M	RMS	1.8536G	-44.93	-13.00	-31.93	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

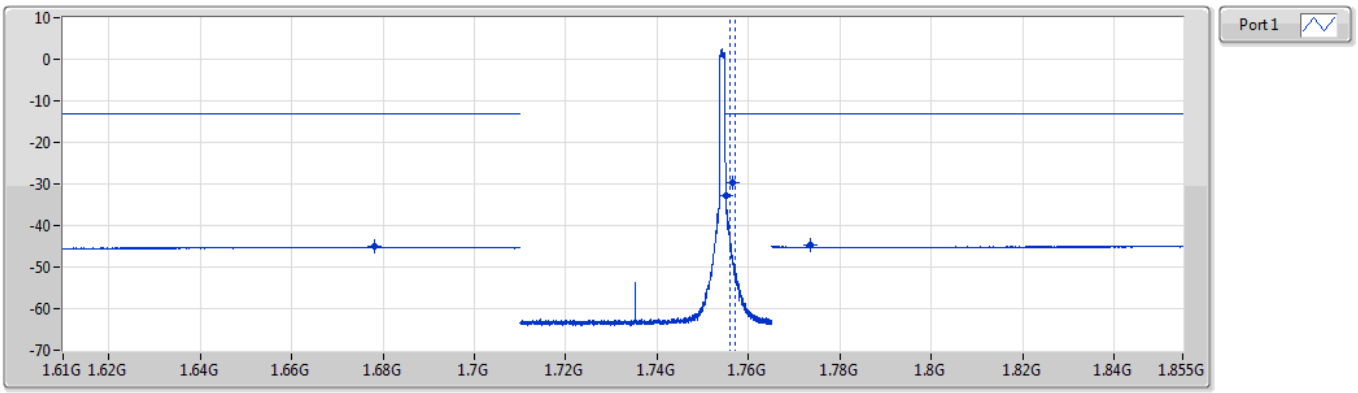
1754.3MHz_16QAM_RB 1,#RB 5,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6726G	-45.16	-13.00	-32.16	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-28.78	-13.00	-15.78	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-34.90	-13.00	-21.90	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77364G	-44.89	-13.00	-31.89	1	-

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

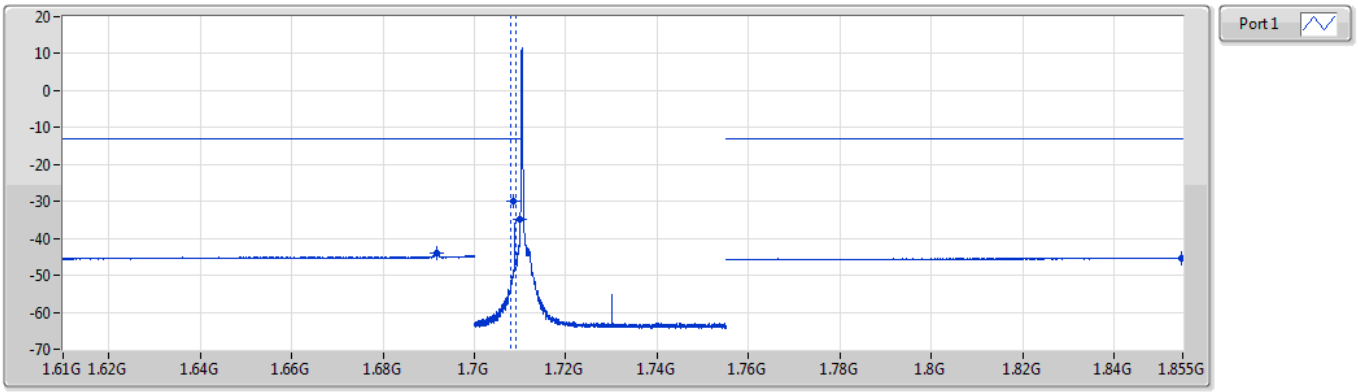
1754.3MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6782G	-45.13	-13.00	-32.13	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-32.72	-13.00	-19.72	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-29.80	-13.00	-16.80	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77342G	-44.77	-13.00	-31.77	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

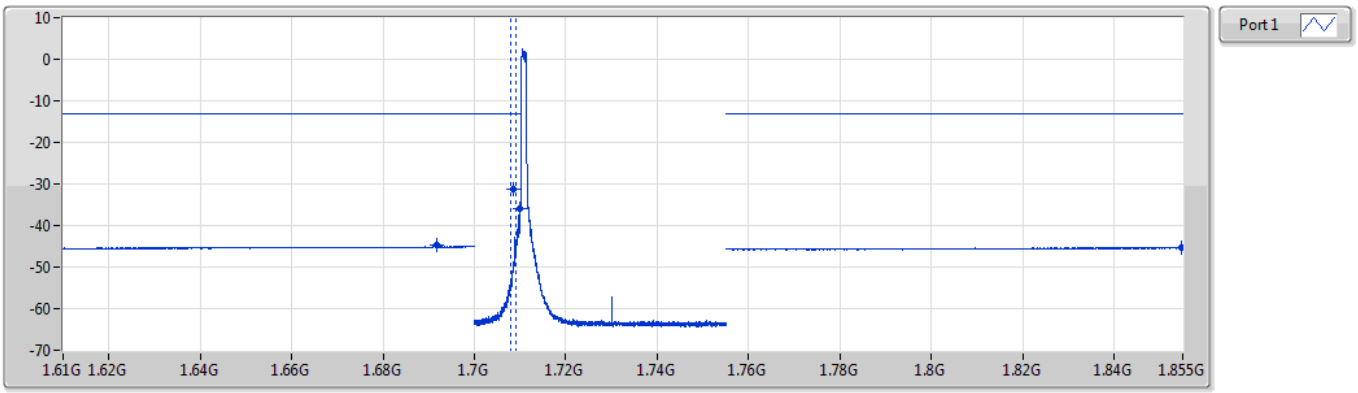
1711.5MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69172G	-44.10	-13.00	-31.10	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-29.94	-13.00	-16.94	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-34.81	-13.00	-21.81	1	-
1.755G	1.855G	1M	3M	RMS	1.8547G	-45.26	-13.00	-32.26	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

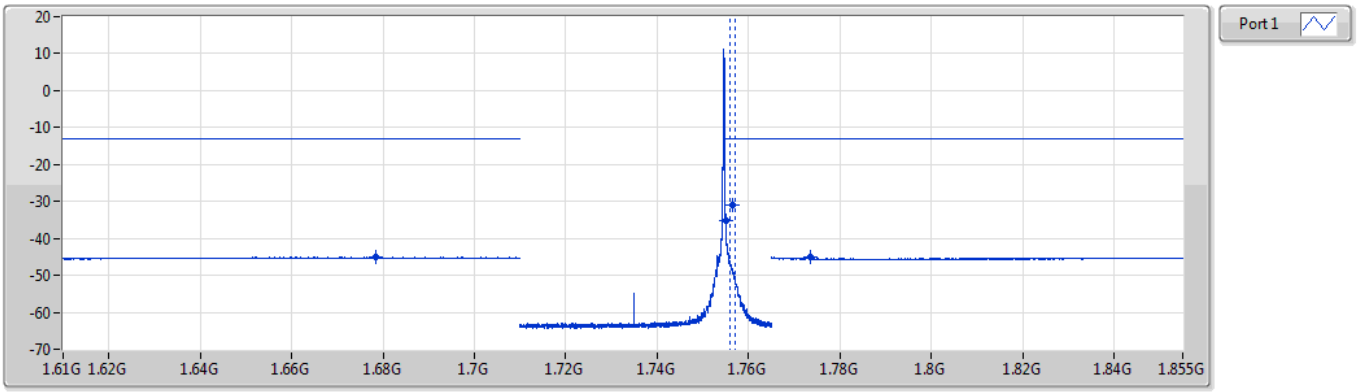
1711.5MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69168G	-44.65	-13.00	-31.65	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-31.35	-13.00	-18.35	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.7099G	-35.92	-13.00	-22.92	1	-
1.755G	1.855G	1M	3M	RMS	1.85475G	-45.29	-13.00	-32.29	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

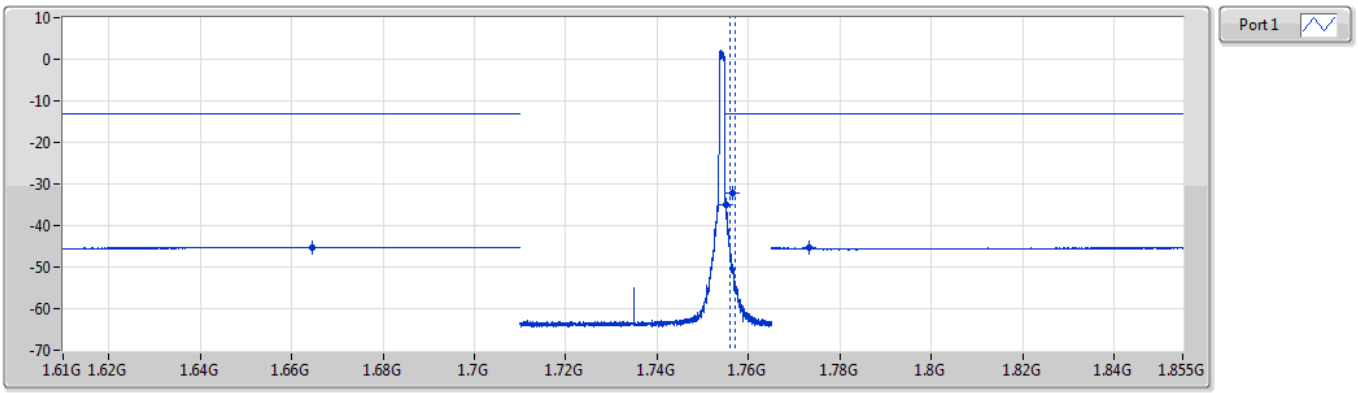
1753.5MHz_QPSK_RB 1,#RB 5,NB 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67835G	-45.05	-13.00	-32.05	1	-
1.755G	1.756G	15k	47k	RMS	1.75506G	-35.09	-13.00	-22.09	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-30.89	-13.00	-17.89	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77342G	-44.98	-13.00	-31.98	1	-

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

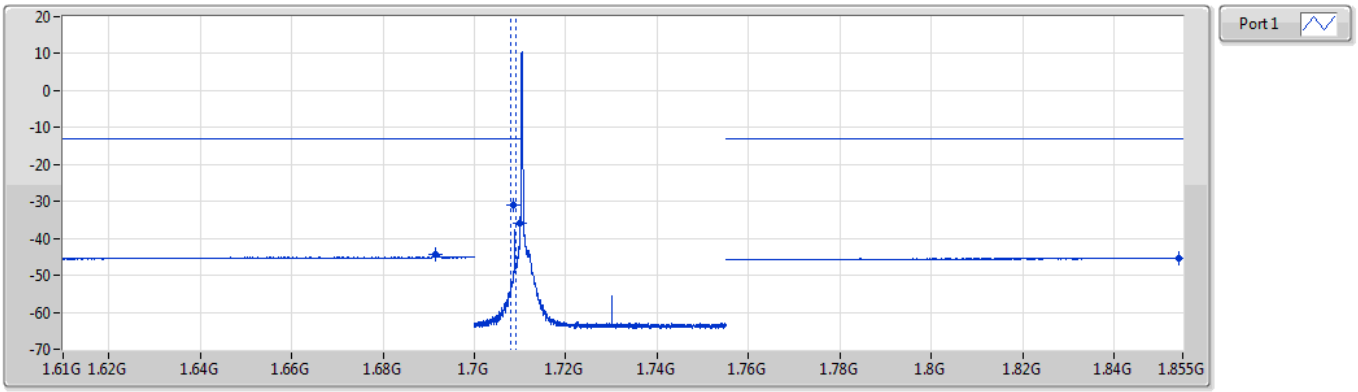
1753.5MHz_QPSK_RB 6,#RB 0,NB 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6644G	-45.18	-13.00	-32.18	1	-
1.755G	1.756G	15k	47k	RMS	1.75507G	-35.10	-13.00	-22.10	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-32.28	-13.00	-19.28	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77333G	-45.16	-13.00	-32.16	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

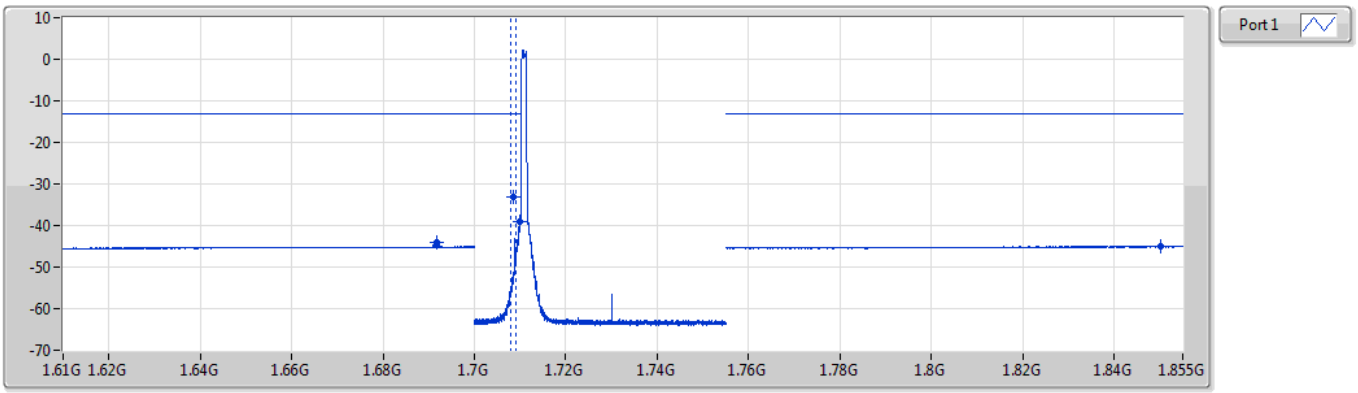
1711.5MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69159G	-44.23	-13.00	-31.23	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-30.88	-13.00	-17.88	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-35.98	-13.00	-22.98	1	-
1.755G	1.855G	1M	3M	RMS	1.8541G	-45.30	-13.00	-32.30	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

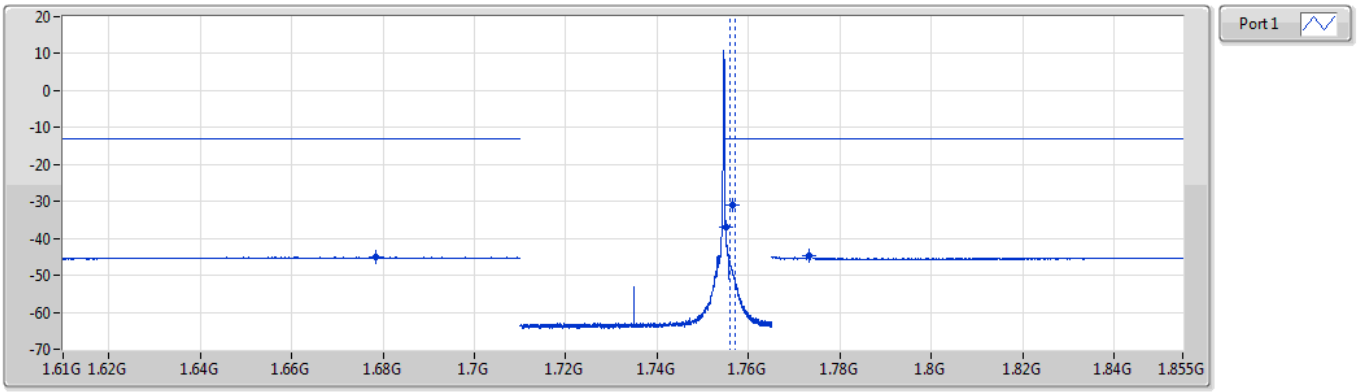
1711.5MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69168G	-44.06	-13.00	-31.06	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-33.18	-13.00	-20.18	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70995G	-38.97	-13.00	-25.97	1	-
1.755G	1.855G	1M	3M	RMS	1.8501G	-44.98	-13.00	-31.98	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

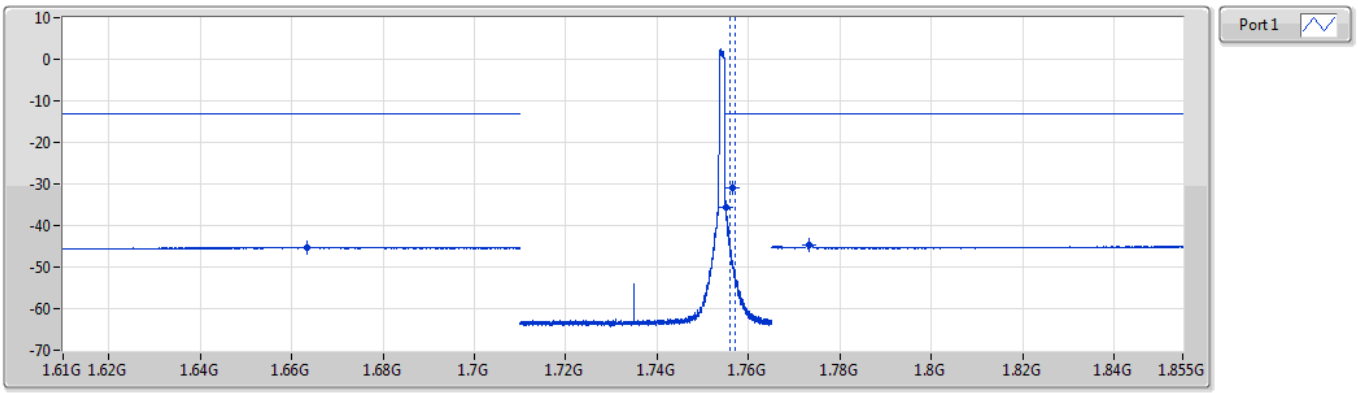
1753.5MHz_16QAM_RB 1,#RB 5,NB 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67855G	-45.14	-13.00	-32.14	1	-
1.755G	1.756G	15k	47k	RMS	1.75504G	-36.87	-13.00	-23.87	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-31.14	-13.00	-18.14	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77333G	-44.69	-13.00	-31.69	1	-

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

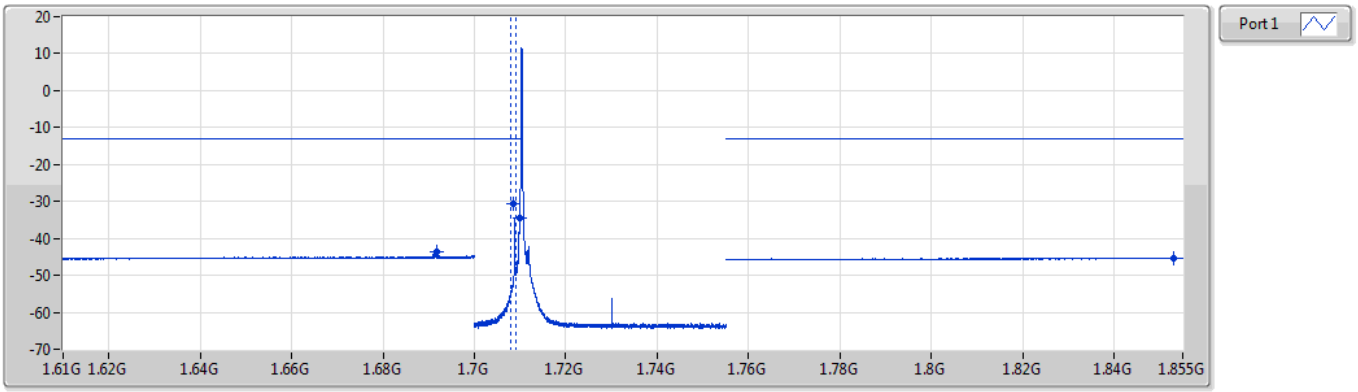
1753.5MHz_16QAM_RB 6,#RB 0,NB 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6633G	-45.21	-13.00	-32.21	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-35.64	-13.00	-22.64	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-30.85	-13.00	-17.85	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77333G	-44.65	-13.00	-31.65	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

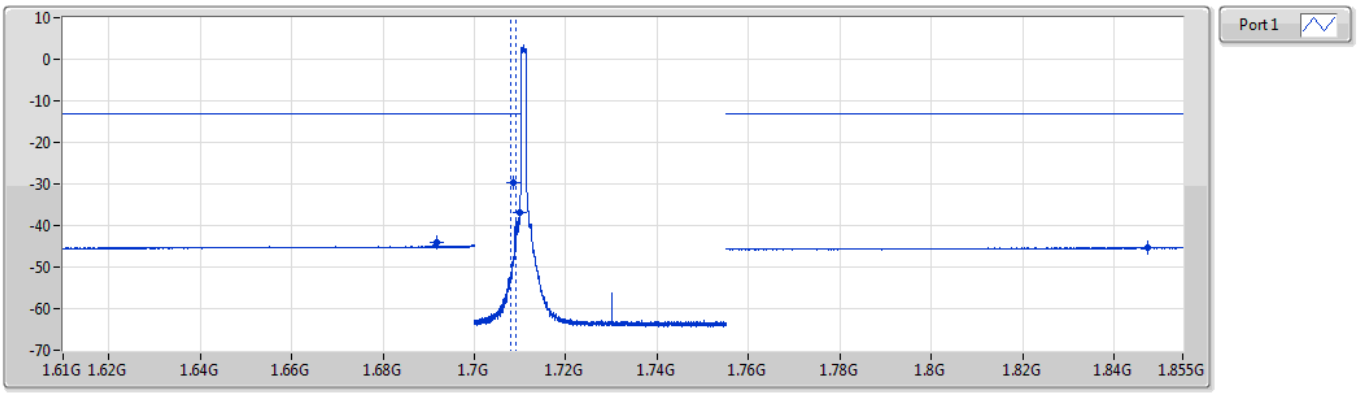
1712.5MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69168G	-43.74	-13.00	-30.74	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-30.78	-13.00	-17.78	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.7099G	-34.33	-13.00	-21.33	1	-
1.755G	1.855G	1M	3M	RMS	1.8531G	-45.30	-13.00	-32.30	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

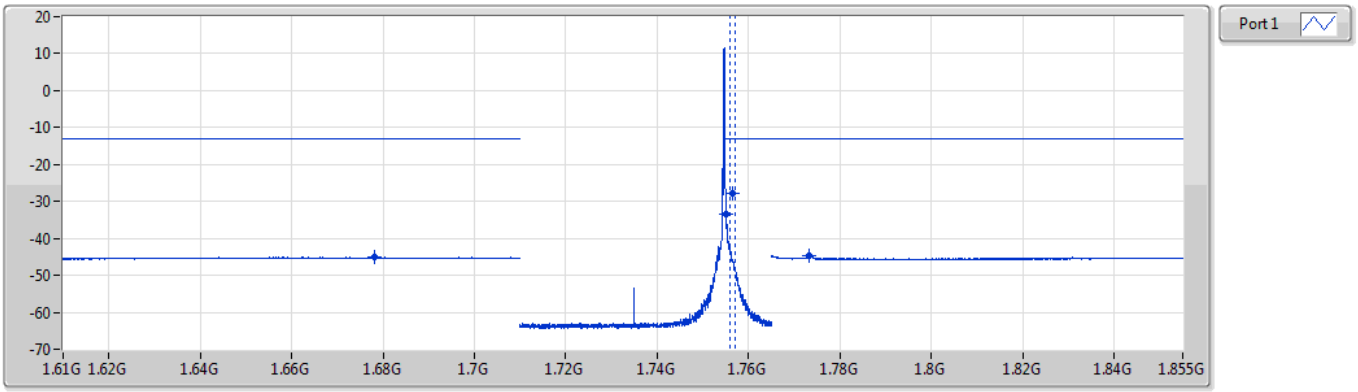
1712.5MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69172G	-44.13	-13.00	-31.13	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-29.55	-13.00	-16.55	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70983G	-36.76	-13.00	-23.76	1	-
1.755G	1.855G	1M	3M	RMS	1.84745G	-45.29	-13.00	-32.29	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

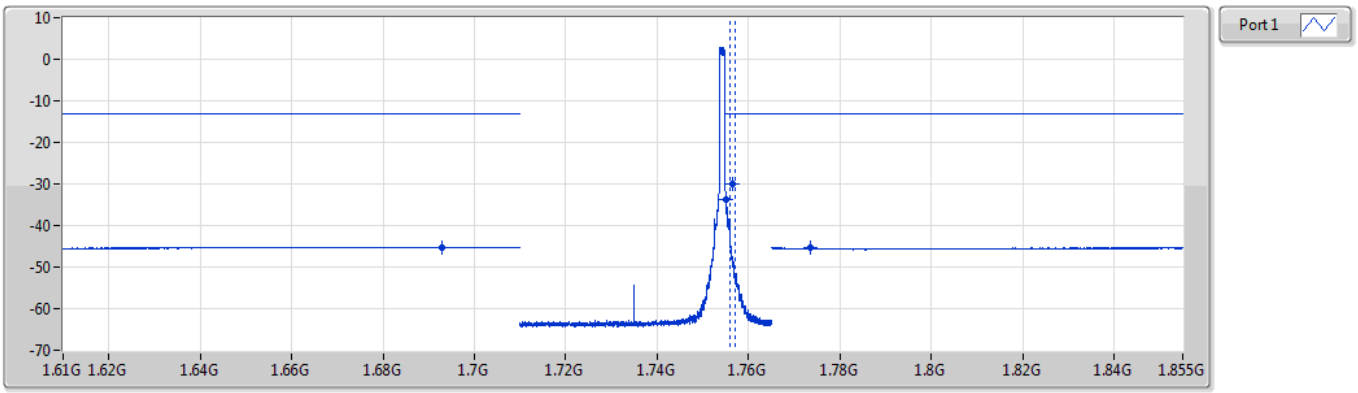
1752.5MHz_QPSK_RB 1,#RB 5,NB 3



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67825G	-45.00	-13.00	-32.00	1	-
1.755G	1.756G	15k	47k	RMS	1.75501G	-33.47	-13.00	-20.47	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-27.91	-13.00	-14.91	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77333G	-44.67	-13.00	-31.67	1	-

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

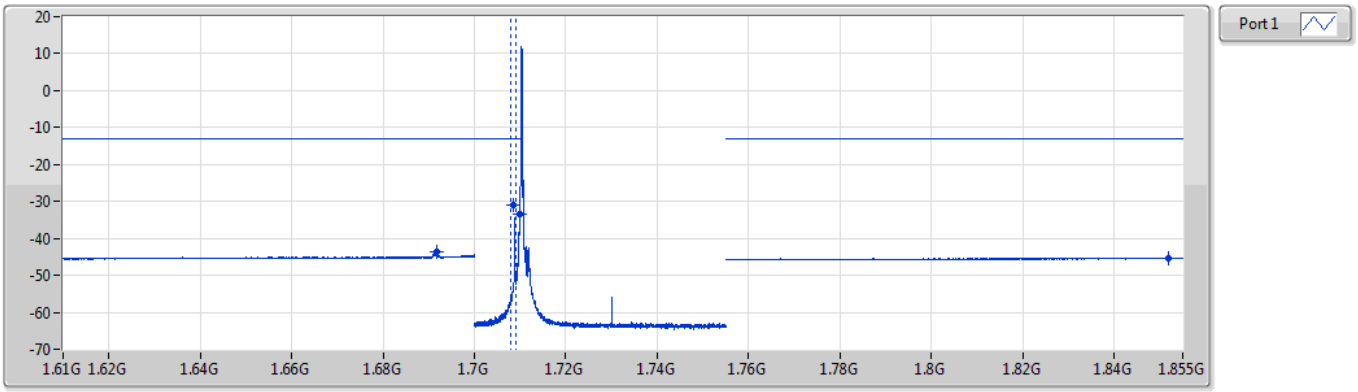
1752.5MHz_QPSK_RB 6,#RB 0,NB 3



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.69285G	-45.18	-13.00	-32.18	1	-
1.755G	1.756G	15k	47k	RMS	1.75501G	-33.82	-13.00	-20.82	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-30.08	-13.00	-17.08	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77355G	-45.16	-13.00	-32.16	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

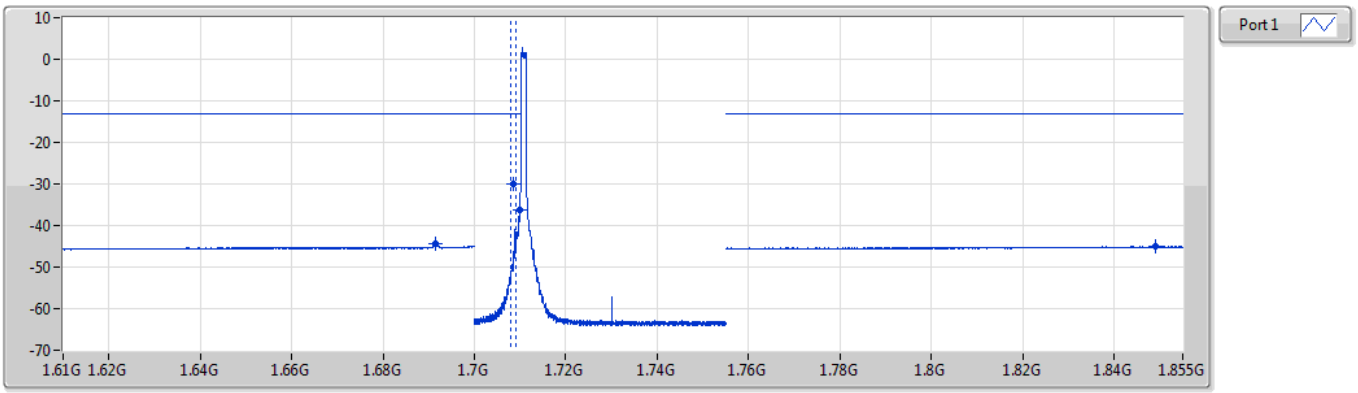
1712.5MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69163G	-43.48	-13.00	-30.48	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-30.93	-13.00	-17.93	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-33.58	-13.00	-20.58	1	-
1.755G	1.855G	1M	3M	RMS	1.852G	-45.30	-13.00	-32.30	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

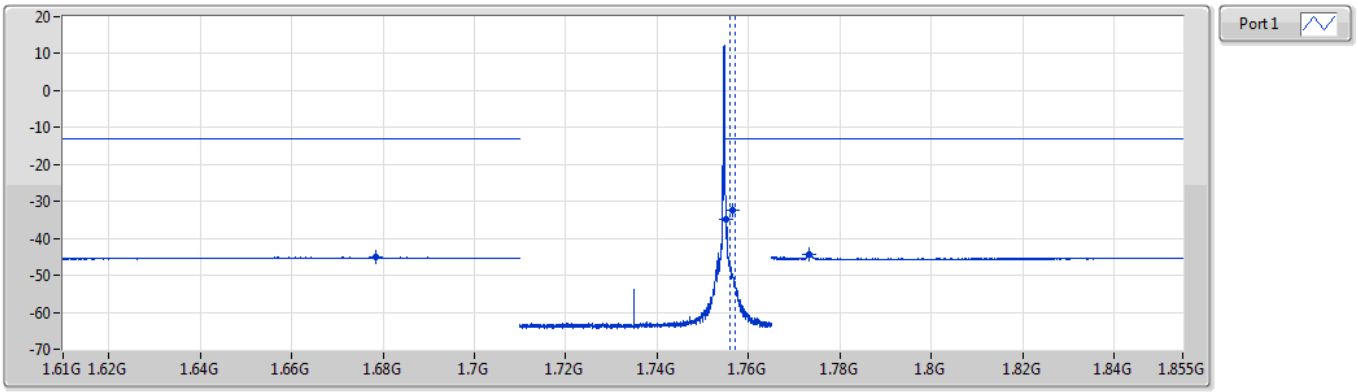
1712.5MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69154G	-44.24	-13.00	-31.24	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-29.89	-13.00	-16.89	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-36.17	-13.00	-23.17	1	-
1.755G	1.855G	1M	3M	RMS	1.84895G	-45.11	-13.00	-32.11	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

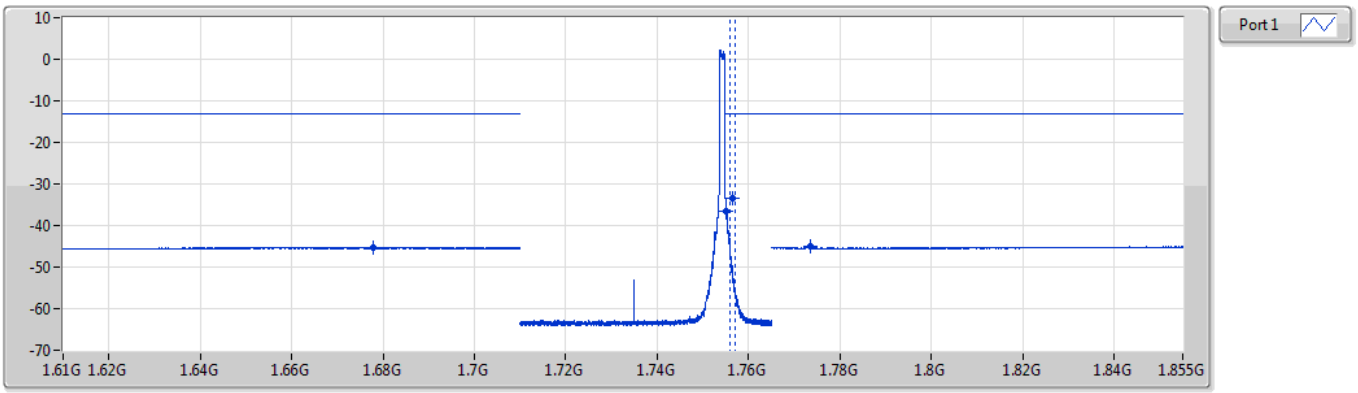
1752.5MHz_16QAM_RB 1,#RB 5,NB 3



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67835G	-45.05	-13.00	-32.05	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-34.83	-13.00	-21.83	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-32.38	-13.00	-19.38	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77337G	-44.51	-13.00	-31.51	1	-

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

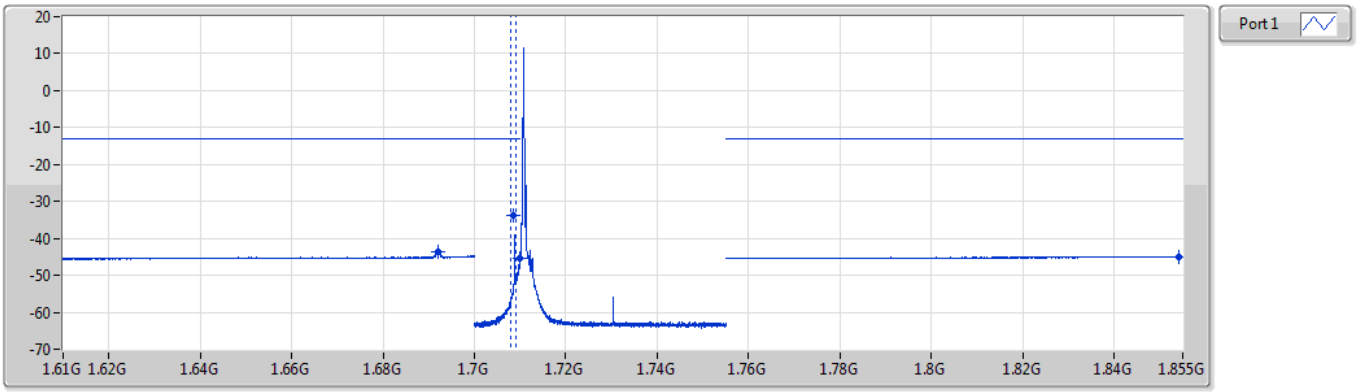
1752.5MHz_16QAM_RB 6,#RB 0,NB 3



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6779G	-45.25	-13.00	-32.25	1	-
1.755G	1.756G	15k	47k	RMS	1.75506G	-36.52	-13.00	-23.52	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.51	-13.00	-20.51	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77351G	-44.89	-13.00	-31.89	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

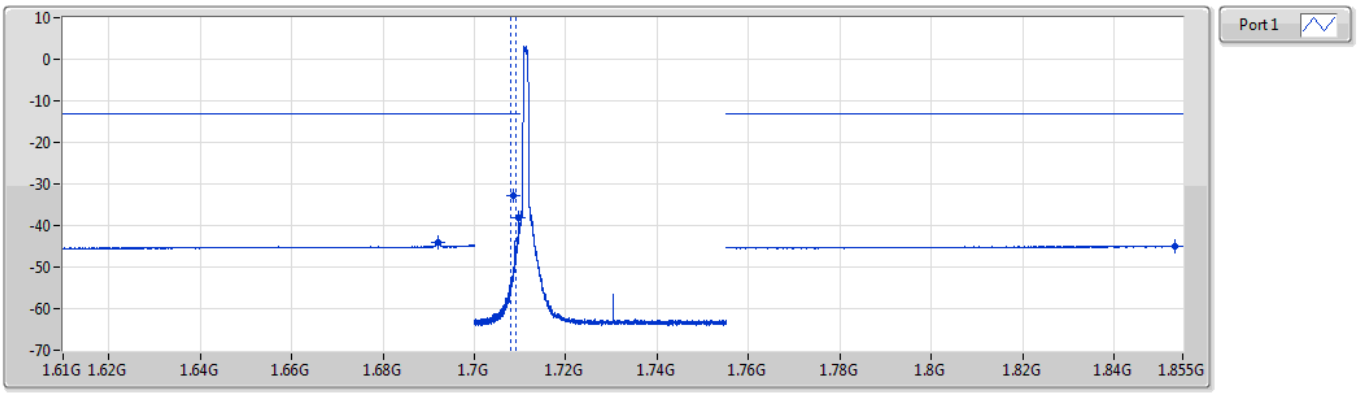
1715MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69213G	-43.80	-13.00	-30.80	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-33.89	-13.00	-20.89	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-45.30	-13.00	-32.30	1	-
1.755G	1.855G	1M	3M	RMS	1.85425G	-44.98	-13.00	-31.98	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

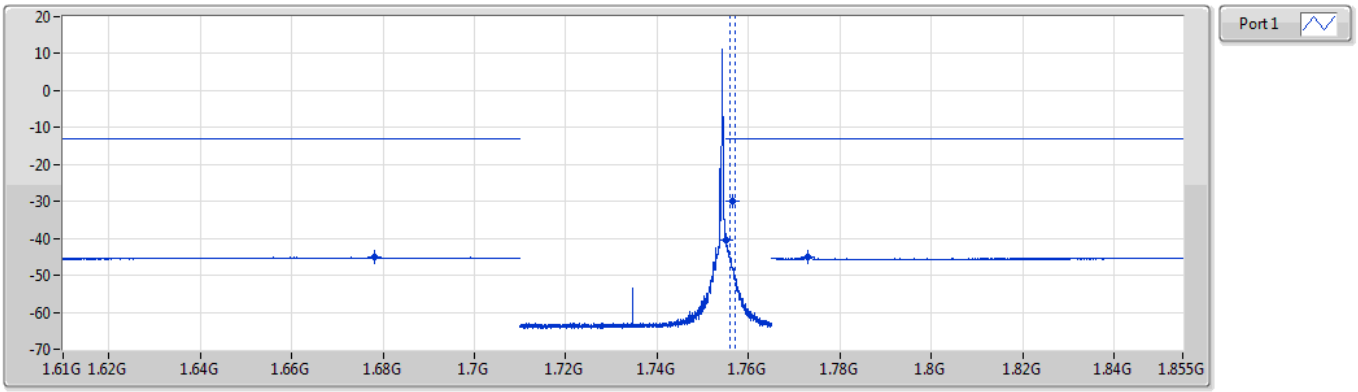
1715MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69208G	-44.06	-13.00	-31.06	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-32.90	-13.00	-19.90	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70963G	-38.18	-13.00	-25.18	1	-
1.755G	1.855G	1M	3M	RMS	1.8532G	-44.93	-13.00	-31.93	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

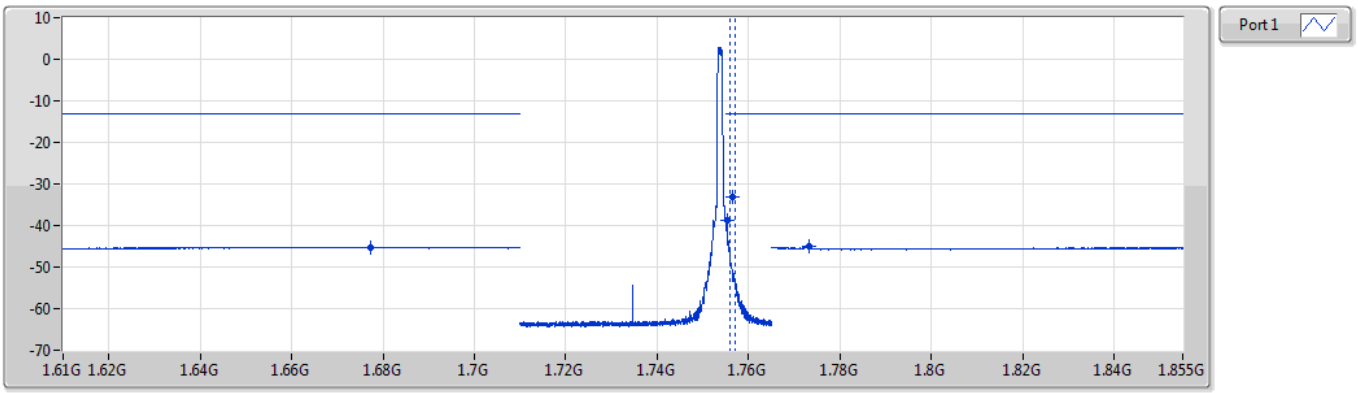
1750MHz_QPSK_RB 1,#RB 5,NB 7



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6781G	-45.08	-13.00	-32.08	1	-
1.755G	1.756G	15k	47k	RMS	1.75502G	-40.38	-13.00	-27.38	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-29.83	-13.00	-16.83	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77306G	-44.98	-13.00	-31.98	1	-

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

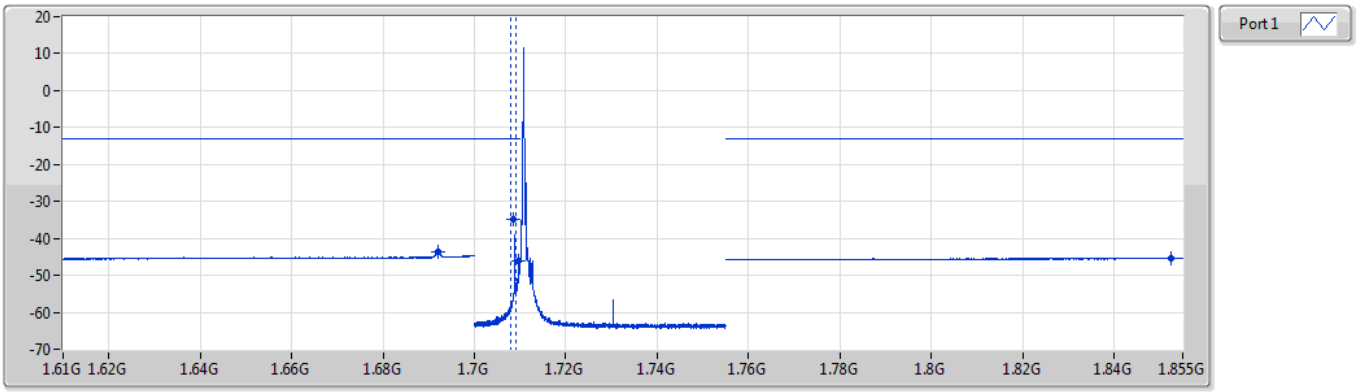
1750MHz_QPSK_RB 6,#RB 0,NB 7



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6772G	-45.16	-13.00	-32.16	1	-
1.755G	1.756G	15k	47k	RMS	1.75537G	-38.68	-13.00	-25.68	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.15	-13.00	-20.15	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.7731G	-44.86	-13.00	-31.86	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

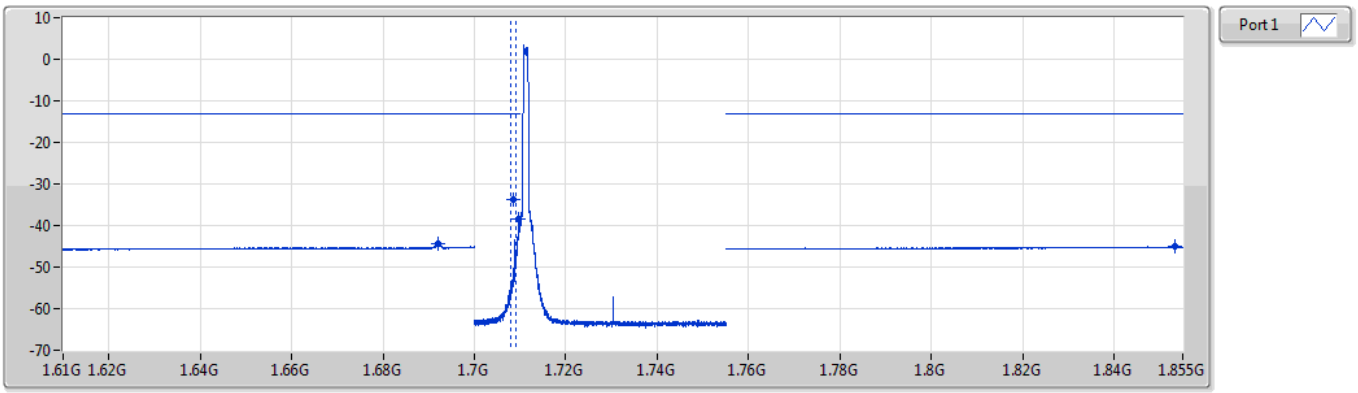
1715MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69199G	-43.51	-13.00	-30.51	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-34.84	-13.00	-21.84	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70977G	-46.17	-13.00	-33.17	1	-
1.755G	1.855G	1M	3M	RMS	1.85255G	-45.34	-13.00	-32.34	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

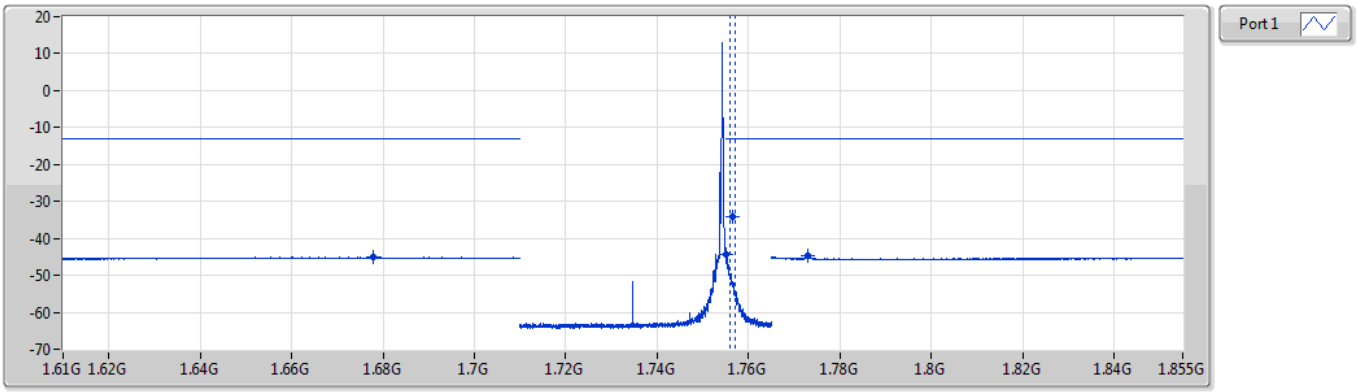
1715MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69217G	-44.29	-13.00	-31.29	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-33.88	-13.00	-20.88	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70962G	-38.54	-13.00	-25.54	1	-
1.755G	1.855G	1M	3M	RMS	1.85325G	-45.12	-13.00	-32.12	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

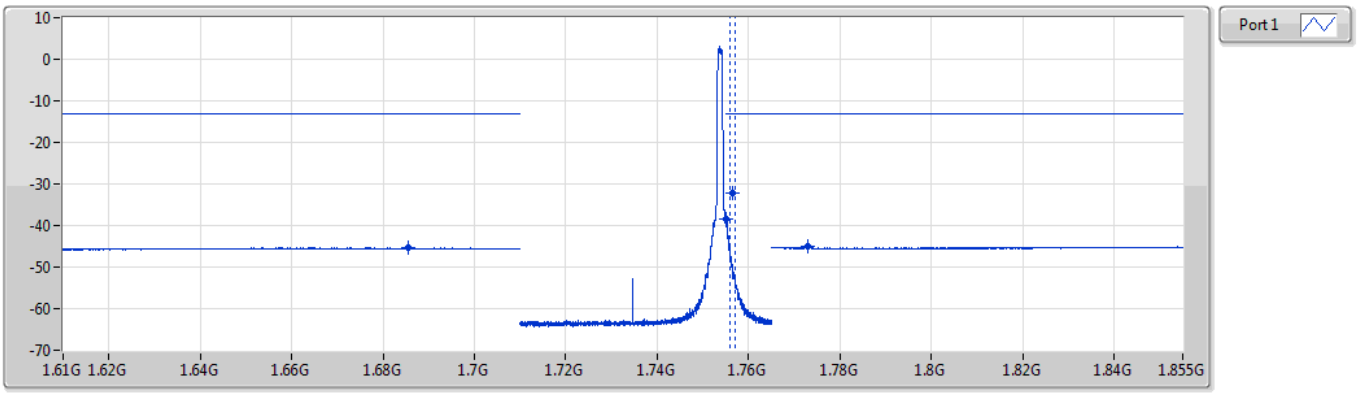
1750MHz_16QAM_RB 1,#RB 5,NB 7



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67785G	-45.18	-13.00	-32.18	1	-
1.755G	1.756G	15k	47k	RMS	1.75501G	-44.33	-13.00	-31.33	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-34.07	-13.00	-21.07	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77297G	-44.70	-13.00	-31.70	1	-

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

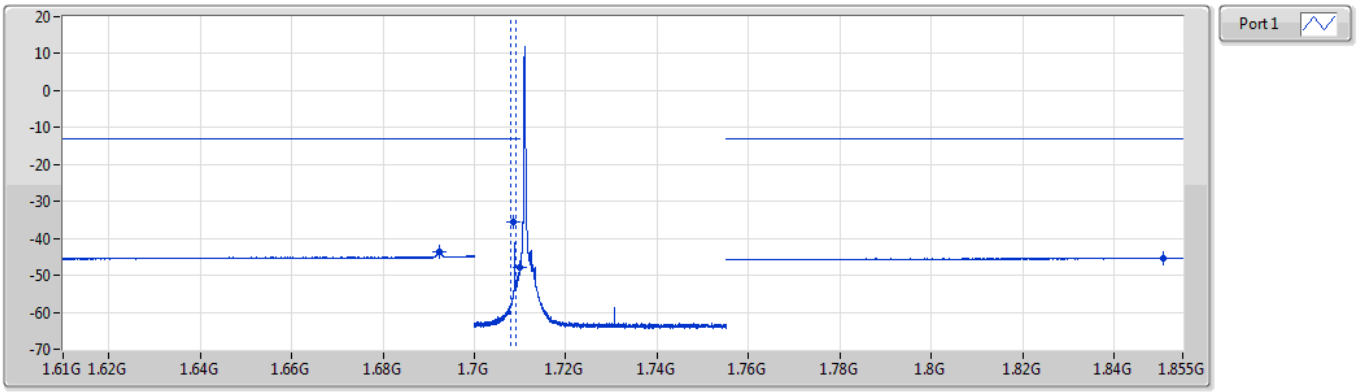
1750MHz_16QAM_RB 6,#RB 0,NB 7



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.68565G	-45.40	-13.00	-32.40	1	-
1.755G	1.756G	15k	47k	RMS	1.75504G	-38.53	-13.00	-25.53	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-32.33	-13.00	-19.33	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77306G	-44.90	-13.00	-31.90	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

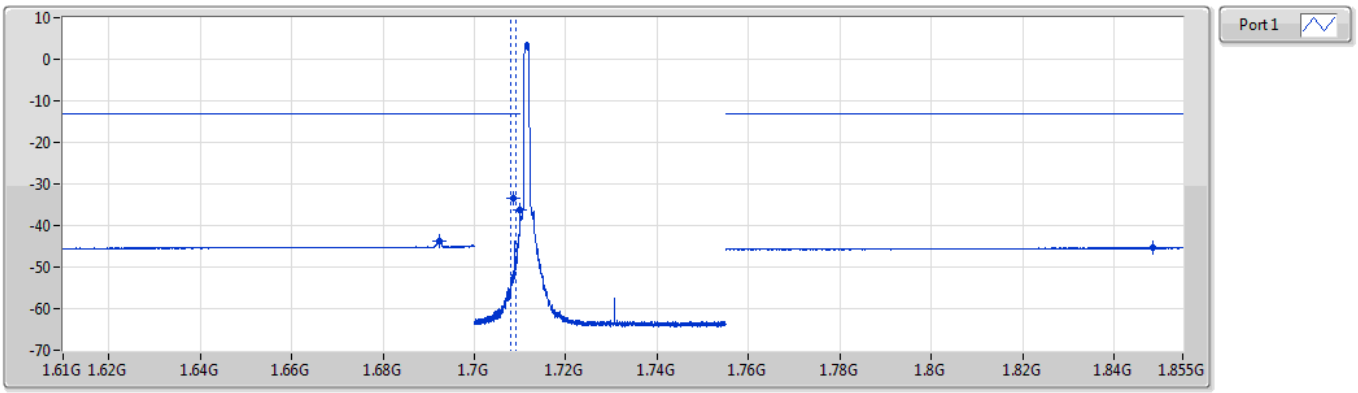
1717.5MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.6924G	-43.78	-13.00	-30.78	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-35.52	-13.00	-22.52	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.71G	-47.85	-13.00	-34.85	1	-
1.755G	1.855G	1M	3M	RMS	1.85075G	-45.29	-13.00	-32.29	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

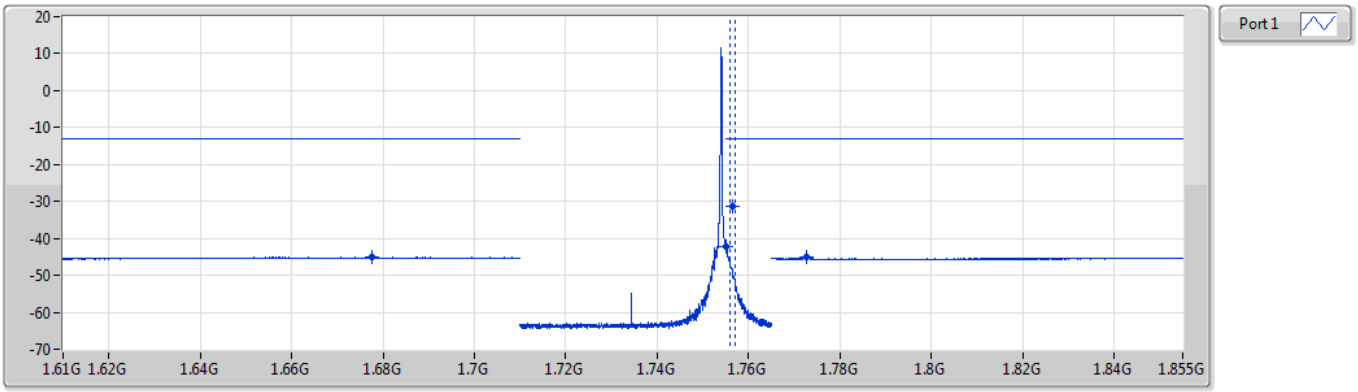
1717.5MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69222G	-43.86	-13.00	-30.86	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-33.40	-13.00	-20.40	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70987G	-36.15	-13.00	-23.15	1	-
1.755G	1.855G	1M	3M	RMS	1.84845G	-45.27	-13.00	-32.27	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

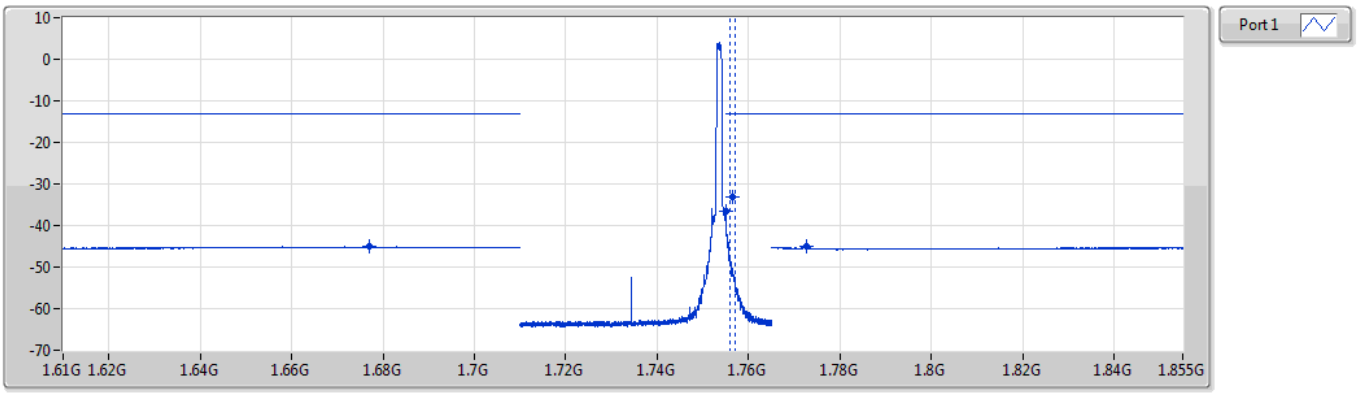
1747.5MHz_QPSK_RB 1,#RB 5,NB 11



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67765G	-45.03	-13.00	-32.03	1	-
1.755G	1.756G	15k	47k	RMS	1.75507G	-42.39	-13.00	-29.39	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-31.27	-13.00	-18.27	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77279G	-44.95	-13.00	-31.95	1	-

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **CSE-TX-Port**

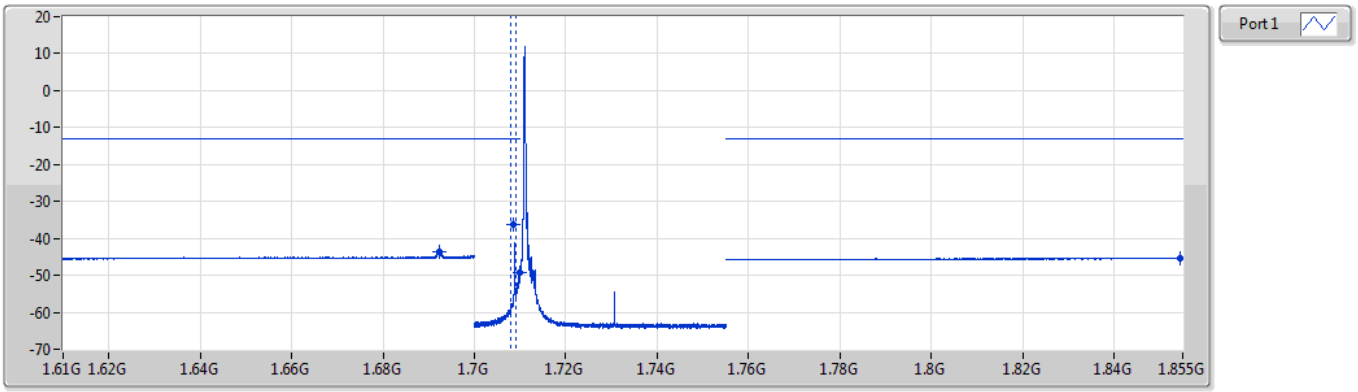
1747.5MHz_QPSK_RB 6,#RB 0,NB 11



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67705G	-45.12	-13.00	-32.12	1	-
1.755G	1.756G	15k	47k	RMS	1.75509G	-36.68	-13.00	-23.68	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.25	-13.00	-20.25	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77265G	-44.90	-13.00	-31.90	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

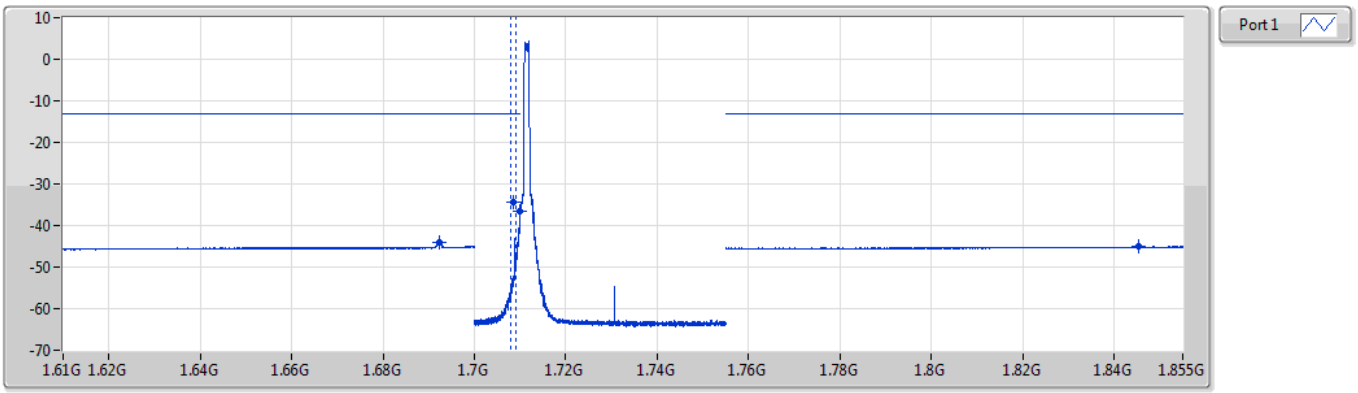
1717.5MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69226G	-43.74	-13.00	-30.74	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-36.16	-13.00	-23.16	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-49.11	-13.00	-36.11	1	-
1.755G	1.855G	1M	3M	RMS	1.8544G	-45.29	-13.00	-32.29	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

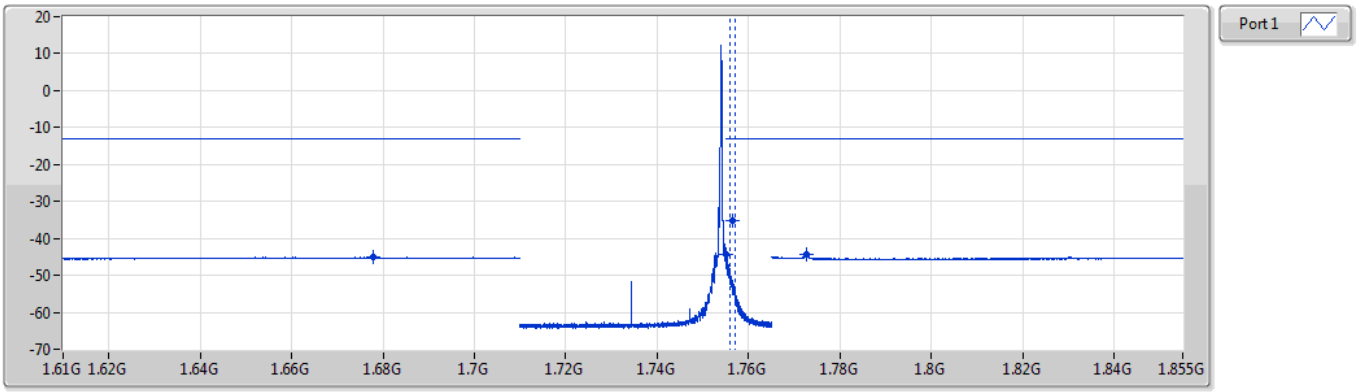
1717.5MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69222G	-44.12	-13.00	-31.12	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-34.32	-13.00	-21.32	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70994G	-36.63	-13.00	-23.63	1	-
1.755G	1.855G	1M	3M	RMS	1.84525G	-45.07	-13.00	-32.07	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

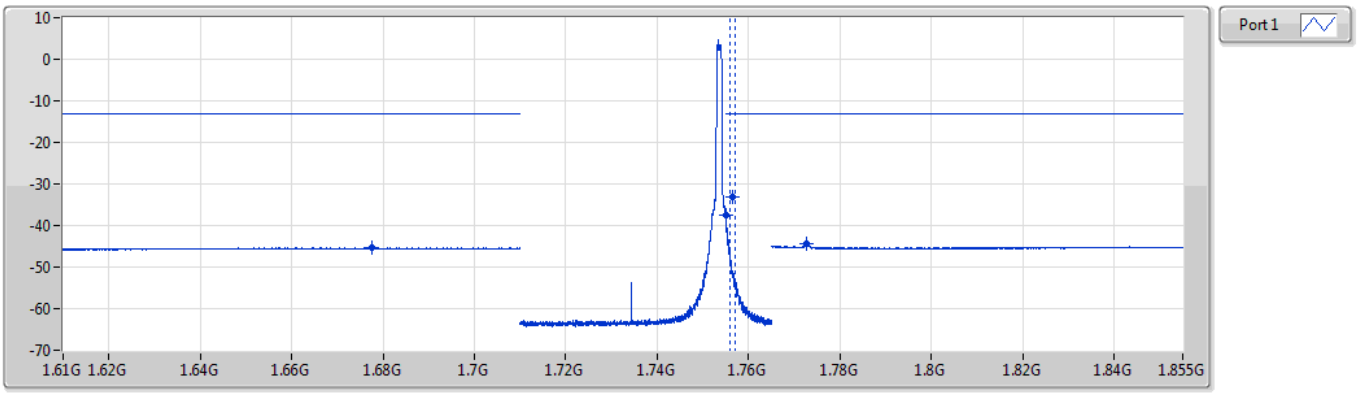
1747.5MHz_16QAM_RB 1,#RB 5,NB 11



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67795G	-44.96	-13.00	-31.96	1	-
1.755G	1.756G	15k	47k	RMS	1.75508G	-44.19	-13.00	-31.19	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-35.32	-13.00	-22.32	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77274G	-44.50	-13.00	-31.50	1	-

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **CSE-TX-Port**

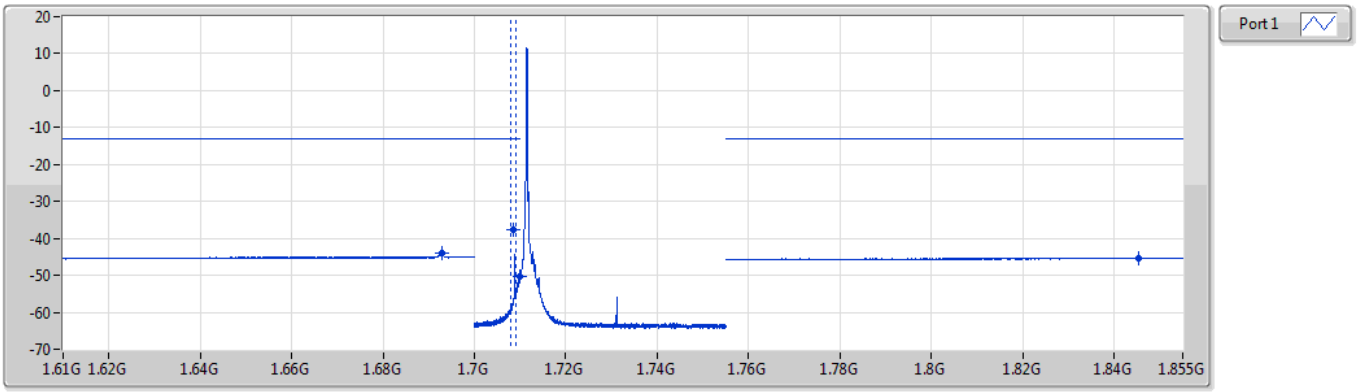
1747.5MHz_16QAM_RB 6,#RB 0,NB 11



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67745G	-45.30	-13.00	-32.30	1	-
1.755G	1.756G	15k	47k	RMS	1.75506G	-37.44	-13.00	-24.44	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.12	-13.00	-20.12	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77274G	-44.42	-13.00	-31.42	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

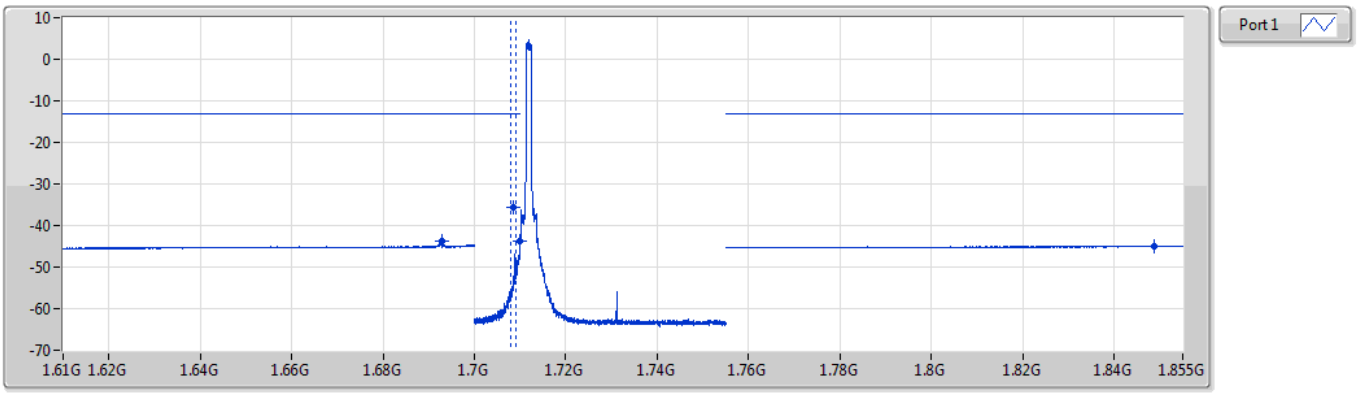
1720MHz_QPSK_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69276G	-44.03	-13.00	-31.03	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-37.67	-13.00	-24.67	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70997G	-50.32	-13.00	-37.32	1	-
1.755G	1.855G	1M	3M	RMS	1.84525G	-45.25	-13.00	-32.25	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

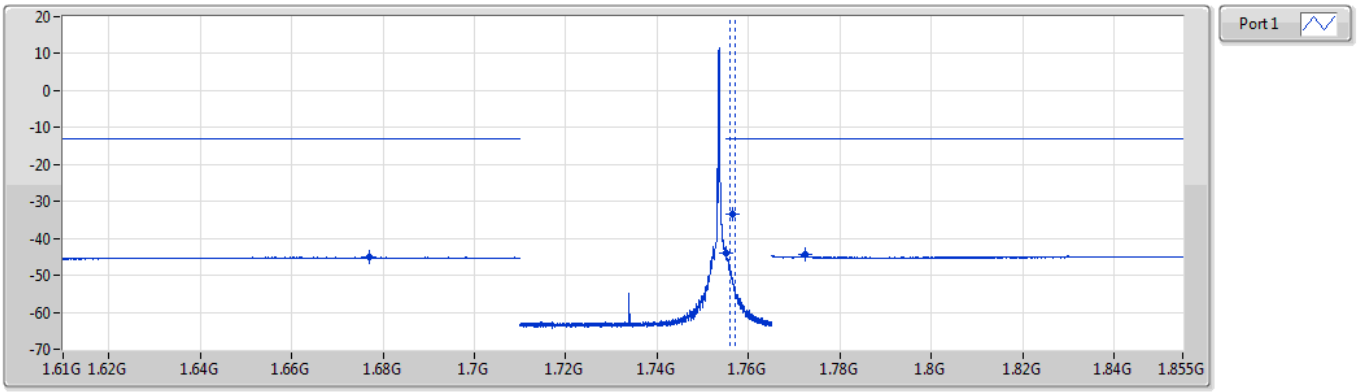
1720MHz_QPSK_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69276G	-43.78	-13.00	-30.78	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-35.65	-13.00	-22.65	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-43.74	-13.00	-30.74	1	-
1.755G	1.855G	1M	3M	RMS	1.84885G	-44.91	-13.00	-31.91	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

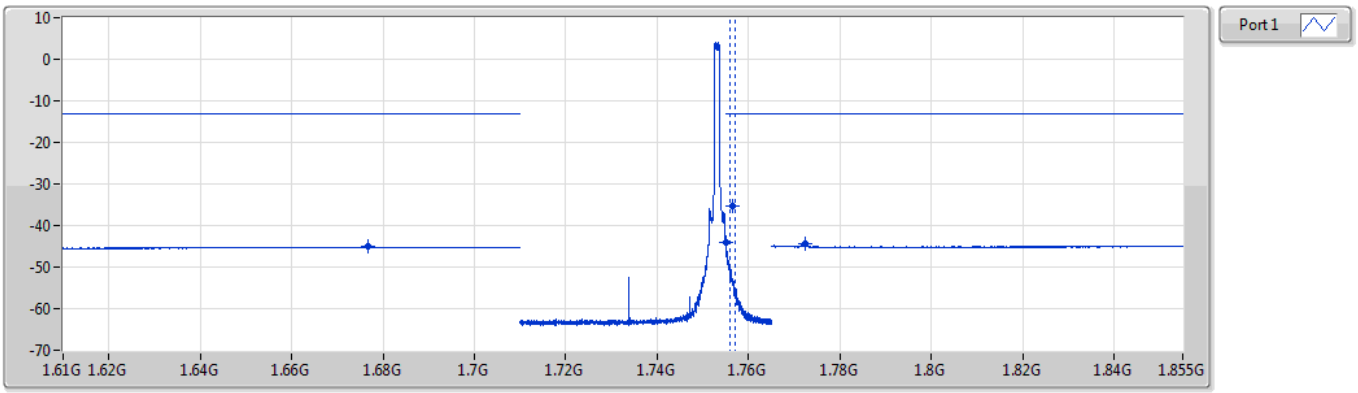
1745MHz_QPSK_RB 1,#RB 5,NB 15



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67705G	-45.04	-13.00	-32.04	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-43.87	-13.00	-30.87	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-33.29	-13.00	-20.29	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77234G	-44.36	-13.00	-31.36	1	-

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **CSE-TX-Port**

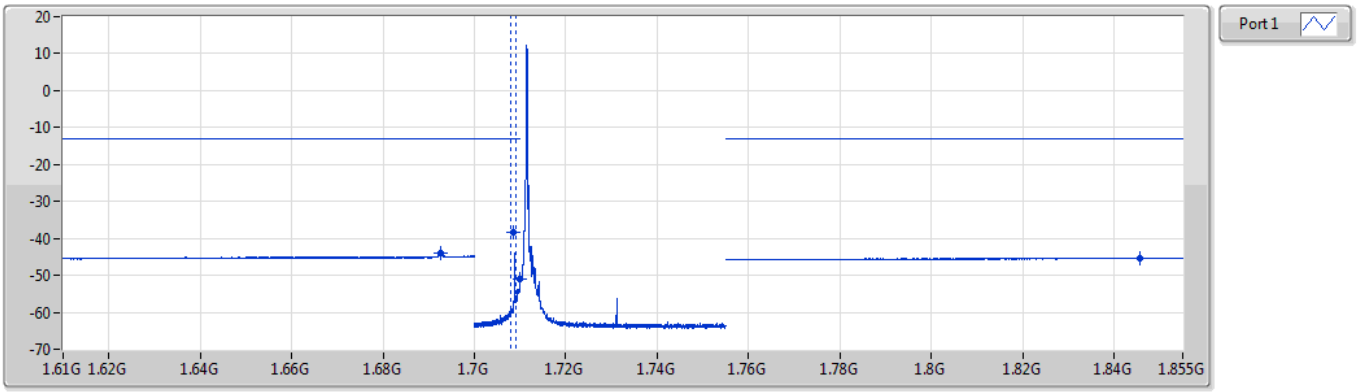
1745MHz_QPSK_RB 6,#RB 0,NB 15



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.67675G	-45.12	-13.00	-32.12	1	-
1.755G	1.756G	15k	47k	RMS	1.75502G	-44.02	-13.00	-31.02	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-35.40	-13.00	-22.40	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77238G	-44.27	-13.00	-31.27	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

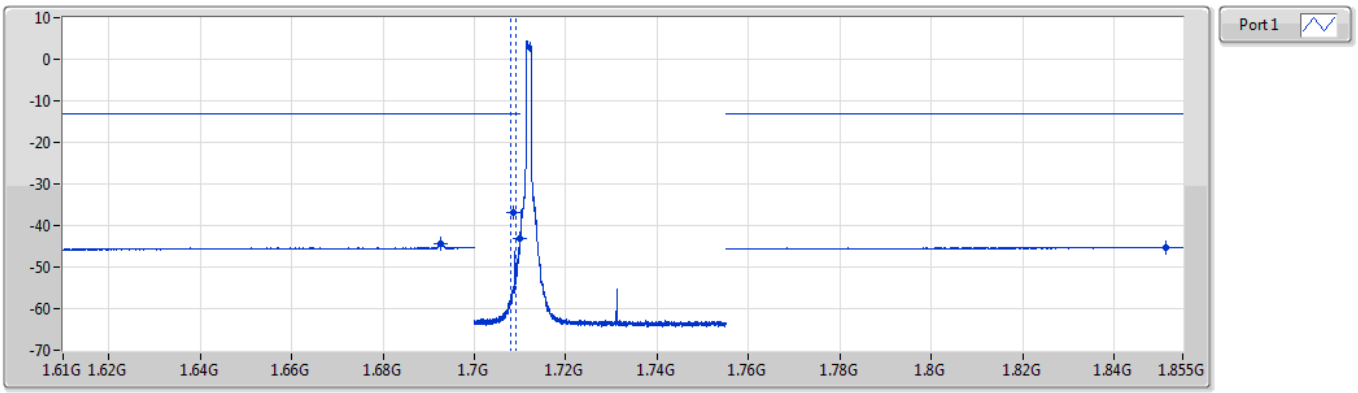
1720MHz_16QAM_RB 1,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69271G	-44.08	-13.00	-31.08	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-38.53	-13.00	-25.53	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70998G	-51.12	-13.00	-38.12	1	-
1.755G	1.855G	1M	3M	RMS	1.84575G	-45.27	-13.00	-32.27	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

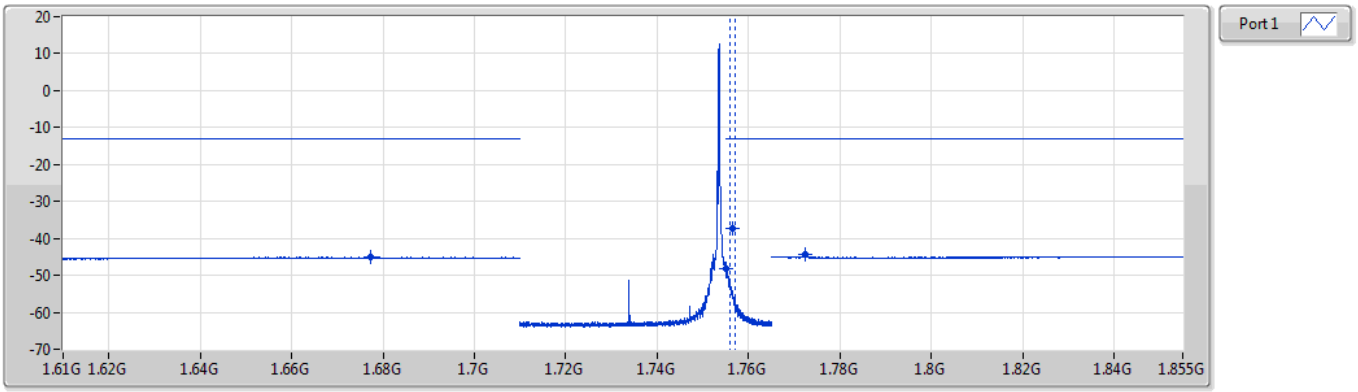
1720MHz_16QAM_RB 6,#RB 0,NB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.7G	1M	3M	RMS	1.69271G	-44.23	-13.00	-31.23	1	-
1.7G	1.709G	15k	47k	RMS	1.7085G	-37.00	-13.00	-24.00	1	MBW 1M
1.709G	1.71G	15k	47k	RMS	1.70999G	-43.15	-13.00	-30.15	1	-
1.755G	1.855G	1M	3M	RMS	1.85125G	-45.18	-13.00	-32.18	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

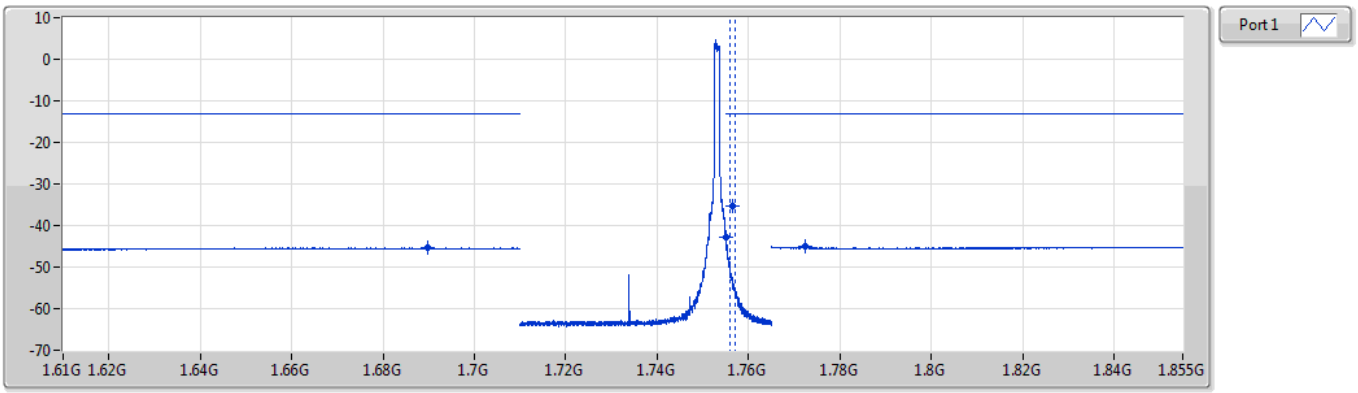
1745MHz_16QAM_RB 1,#RB 5,NB 15



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.6772G	-45.01	-13.00	-32.01	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-48.20	-13.00	-35.20	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-37.20	-13.00	-24.20	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77225G	-44.48	-13.00	-31.48	1	-

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **CSE-TX-Port**

1745MHz_16QAM_RB 6,#RB 0,NB 15



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
1.61G	1.71G	1M	3M	RMS	1.68975G	-45.37	-13.00	-32.37	1	-
1.755G	1.756G	15k	47k	RMS	1.755G	-42.78	-13.00	-29.78	1	-
1.756G	1.765G	15k	47k	RMS	1.7565G	-35.46	-13.00	-22.46	1	MBW 1M
1.765G	1.855G	1M	3M	RMS	1.77238G	-44.90	-13.00	-31.90	1	-

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 4	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	1.236M	1.082M	1M08G7D	1.213M	1.076M
LTE-M1_1.4MHz_Nss1,16QAM_1TX	1.229M	1.079M	1M08W7D	1.197M	1.078M
LTE-M1_3MHz_Nss1,QPSK_1TX	1.234M	1.08M	1M08G7D	1.2M	1.077M
LTE-M1_3MHz_Nss1,16QAM_1TX	1.241M	1.084M	1M08W7D	1.2M	1.079M
LTE-M1_5MHz_Nss1,QPSK_1TX	1.256M	1.083M	1M08G7D	1.219M	1.074M
LTE-M1_5MHz_Nss1,16QAM_1TX	1.281M	1.091M	1M09W7D	1.238M	1.08M
LTE-M1_10MHz_Nss1,QPSK_1TX	1.238M	1.088M	1M09G7D	1.2M	1.082M
LTE-M1_10MHz_Nss1,16QAM_1TX	1.275M	1.094M	1M09W7D	1.213M	1.088M
LTE-M1_15MHz_Nss1,QPSK_1TX	1.256M	1.1M	1M10G7D	1.238M	1.082M
LTE-M1_15MHz_Nss1,16QAM_1TX	1.294M	1.108M	1M11W7D	1.256M	1.097M
LTE-M1_20MHz_Nss1,QPSK_1TX	1.25M	1.108M	1M11G7D	1.225M	1.094M
LTE-M1_20MHz_Nss1,16QAM_1TX	1.275M	1.111M	1M11W7D	1.25M	1.105M

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

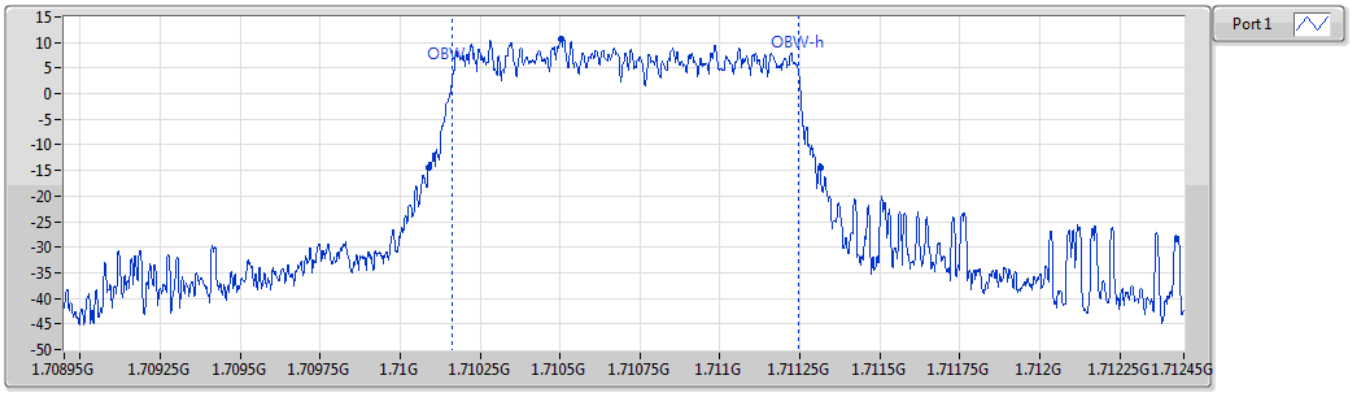
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 4_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-
1710.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.082M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.236M	1.082M
1754.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.213M	1.076M
1710.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.229M	1.079M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.197M	1.078M
1754.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.222M	1.079M
Band 4_LTE-M1_3MHz_Nss1_1TX	-	-	-	-
1711.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.234M	1.08M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.2M	1.078M
1753.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	Inf	1.223M	1.077M
1711.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.241M	1.08M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.2M	1.084M
1753.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	Inf	1.238M	1.079M
Band 4_LTE-M1_5MHz_Nss1_1TX	-	-	-	-
1712.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.082M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.256M	1.083M
1752.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	Inf	1.219M	1.074M
1712.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.08M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.087M
1752.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	Inf	1.281M	1.091M
Band 4_LTE-M1_10MHz_Nss1_1TX	-	-	-	-
1715MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.2M	1.085M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.213M	1.088M
1750MHz_QPSK_RB 6,#RB 0,NB 7	Pass	Inf	1.238M	1.082M
1715MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.09M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.094M
1750MHz_16QAM_RB 6,#RB 0,NB 7	Pass	Inf	1.213M	1.088M
Band 4_LTE-M1_15MHz_Nss1_1TX	-	-	-	-
1717.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.1M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.256M	1.087M
1747.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	Inf	1.256M	1.082M
1717.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.108M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.256M	1.108M
1747.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	Inf	1.294M	1.097M

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 4_LTE-M1_20MHz_Nss1_1TX	-	-	-	-
1720MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.25M	1.108M
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.225M	1.108M
1745MHz_QPSK_RB 6,#RB 0,NB 15	Pass	Inf	1.225M	1.094M
1720MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.111M
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.111M
1745MHz_16QAM_RB 6,#RB 0,NB 15	Pass	Inf	1.25M	1.105M

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

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

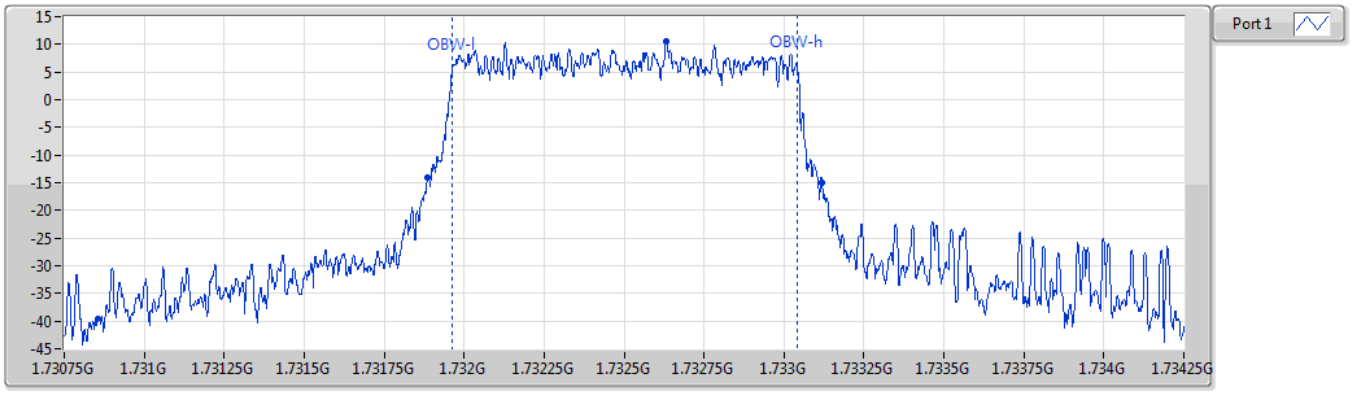
1710.7MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.225M	1.710089G	1.711314G	1.082M	1.710163G	1.711244G	1	1.7107G	3.5M	15k	47k

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

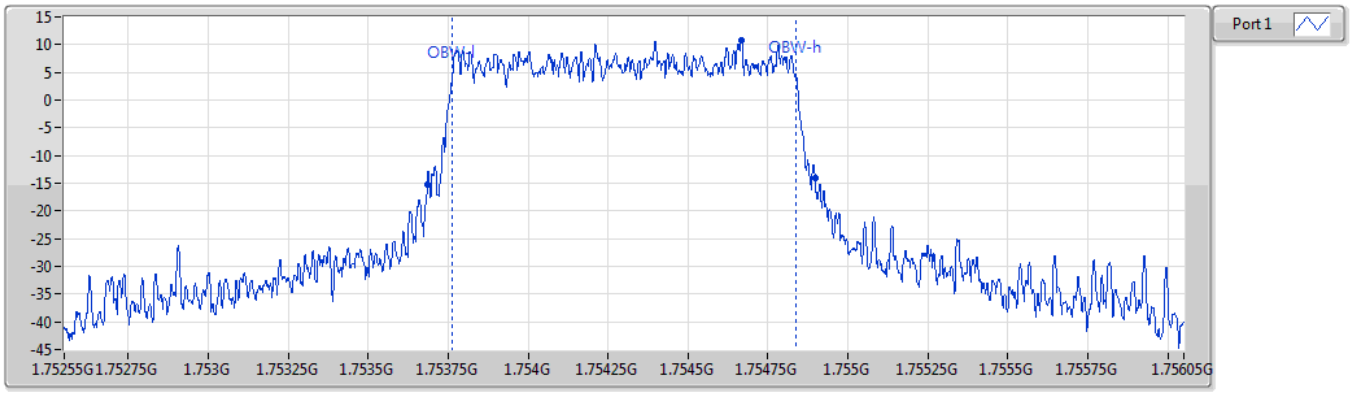
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.236M	1.731884G	1.73312G	1.082M	1.731961G	1.733043G	1	1.7325G	3.5M	15k	47k

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

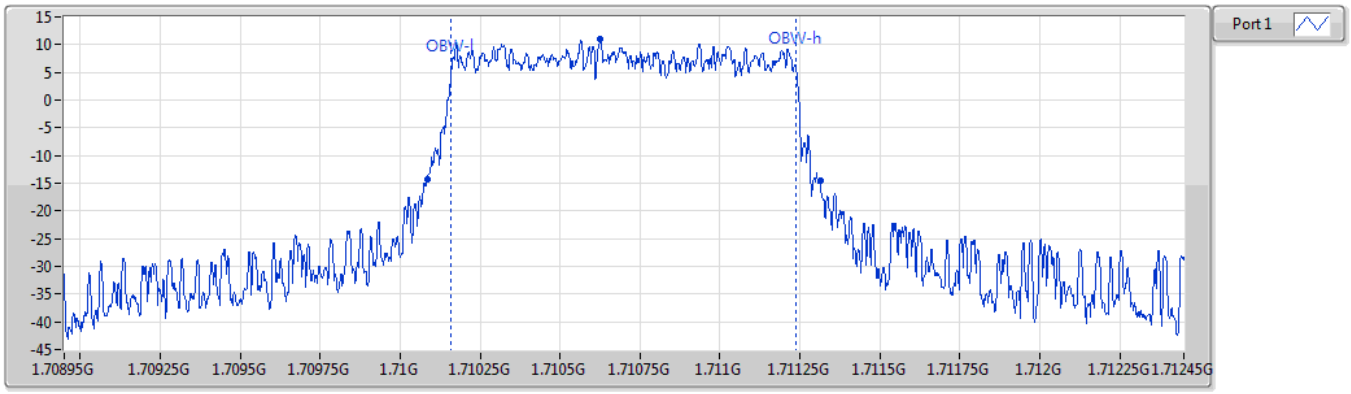
1754.3MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.213M	1.753684G	1.754897G	1.076M	1.753762G	1.754838G	1	1.7543G	3.5M	15k	47k

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

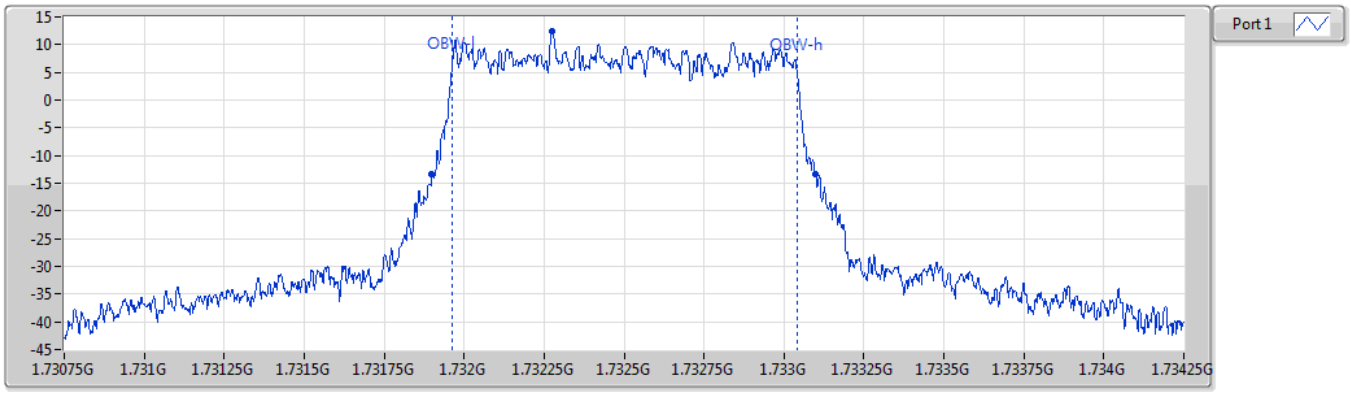
1710.7MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.229M	1.710084G	1.711313G	1.079M	1.710159G	1.711238G	1	1.7107G	3.5M	15k	47k

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

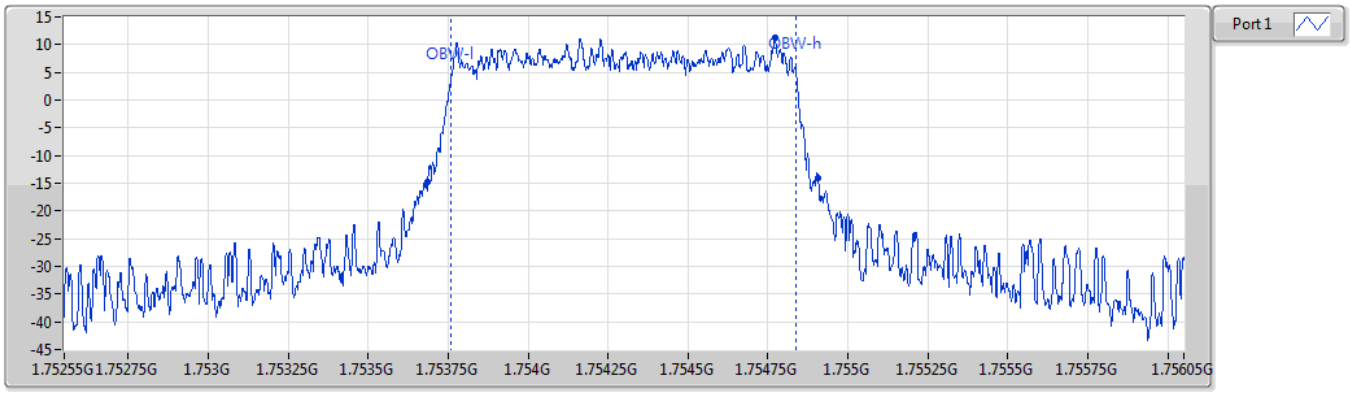
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.197M	1.7319G	1.733097G	1.078M	1.731961G	1.73304G	1	1.7325G	3.5M	15k	47k

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

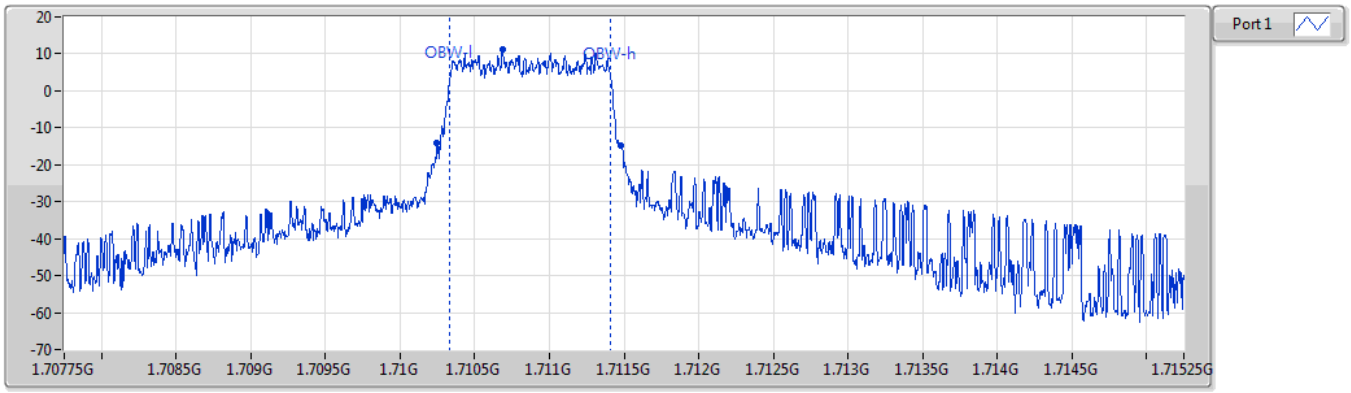
1754.3MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.222M	1.753686G	1.754907G	1.079M	1.753758G	1.754837G	1	1.7543G	3.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

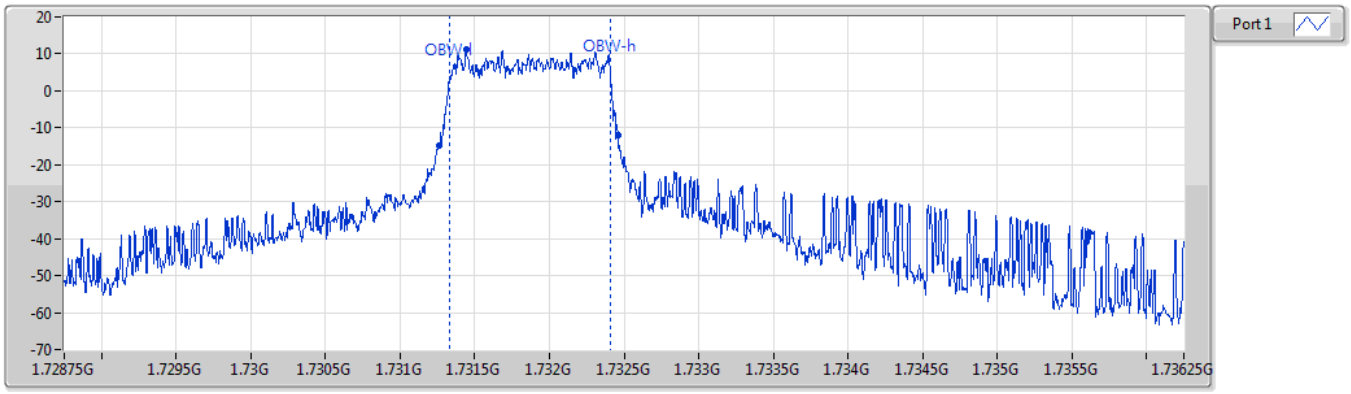
1711.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.234M	1.710248G	1.711481G	1.08M	1.710333G	1.711413G	1	1.7115G	7.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

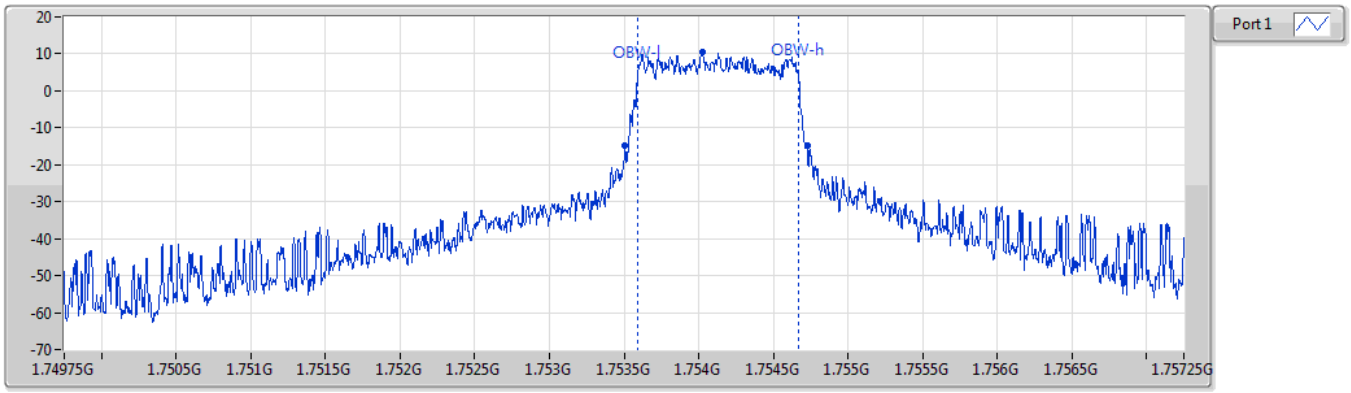
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.2M	1.731259G	1.732459G	1.078M	1.73133G	1.732408G	1	1.7325G	7.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

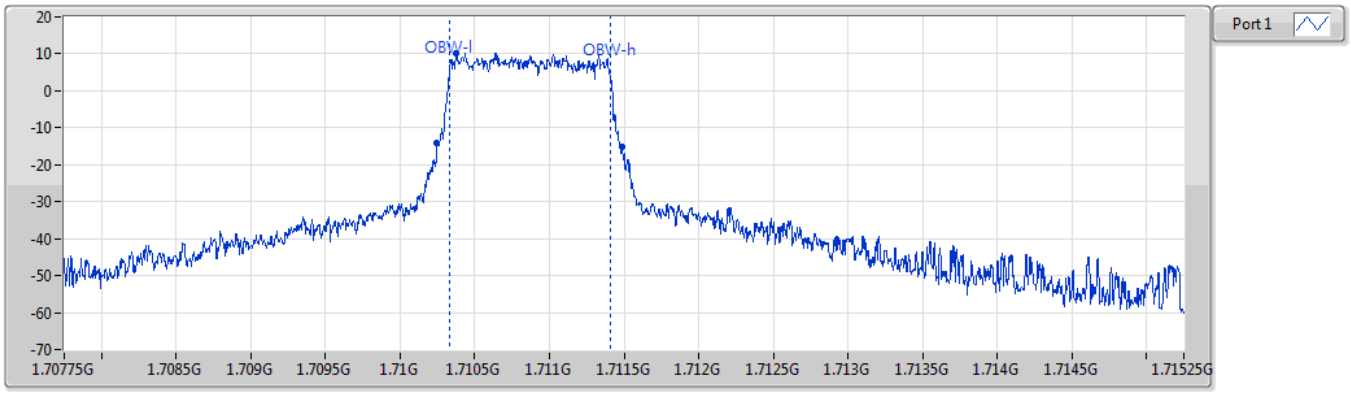
1753.5MHz_QPSK_RB 6,#RB 0,NB 1



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.223M	1.753504G	1.754726G	1.077M	1.75359G	1.754667G	1	1.7535G	7.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

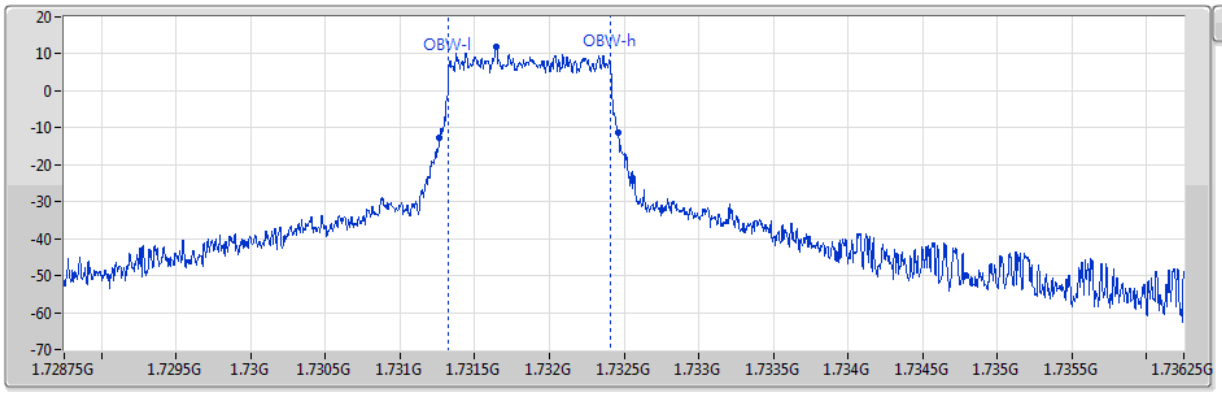
1711.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.241M	1.710248G	1.711489G	1.08M	1.710329G	1.711409G	1	1.7115G	7.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

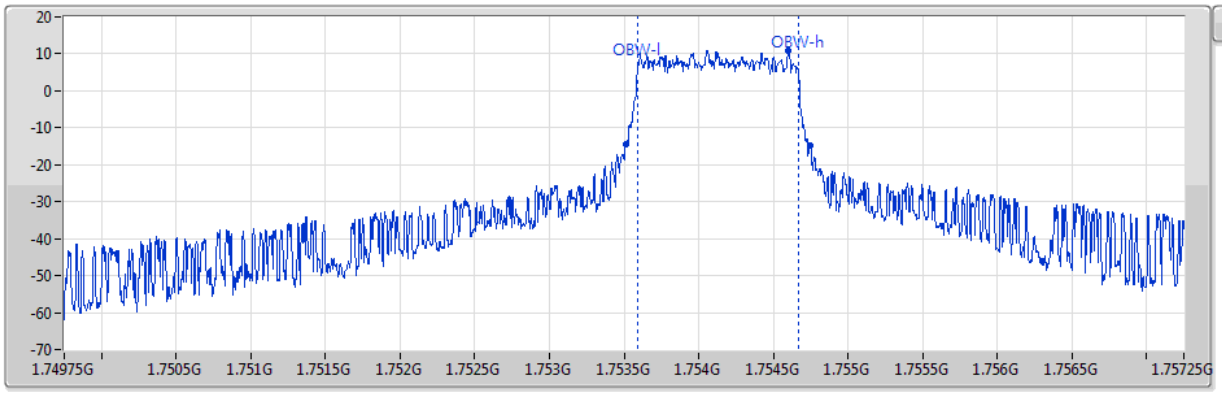
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.2M	1.731263G	1.732463G	1.084M	1.731327G	1.73241G	1	1.7325G	7.5M	15k	47k

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

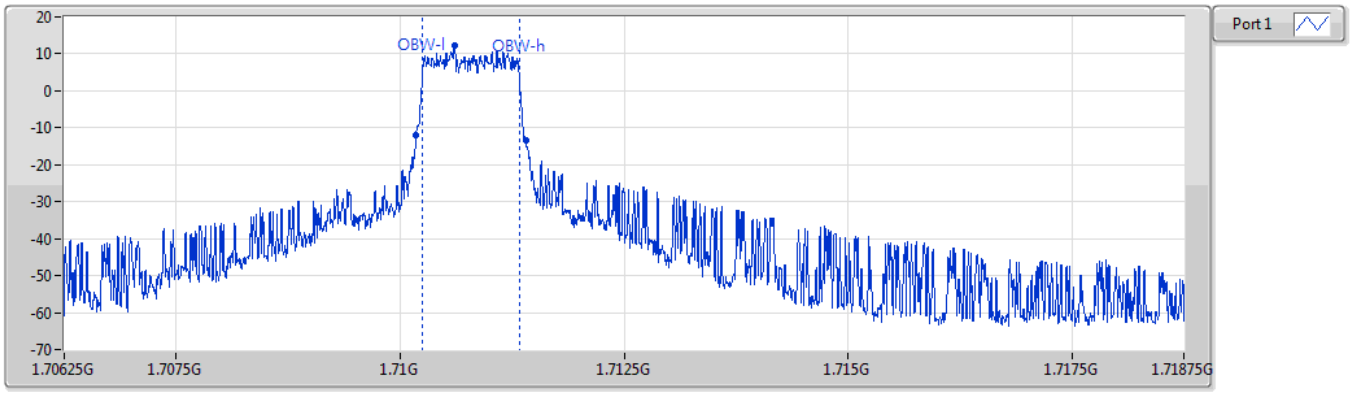
1753.5MHz_16QAM_RB 6,#RB 0,NB 1



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.753511G	1.754749G	1.079M	1.753588G	1.754667G	1	1.7535G	7.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

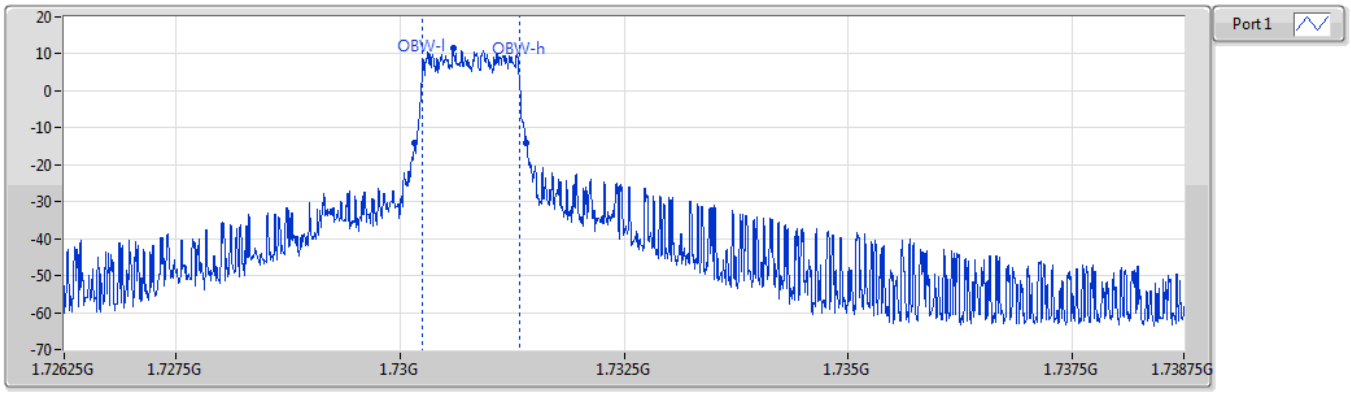
1712.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.225M	1.710181G	1.711406G	1.082M	1.710249G	1.711331G	1	1.7125G	12.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

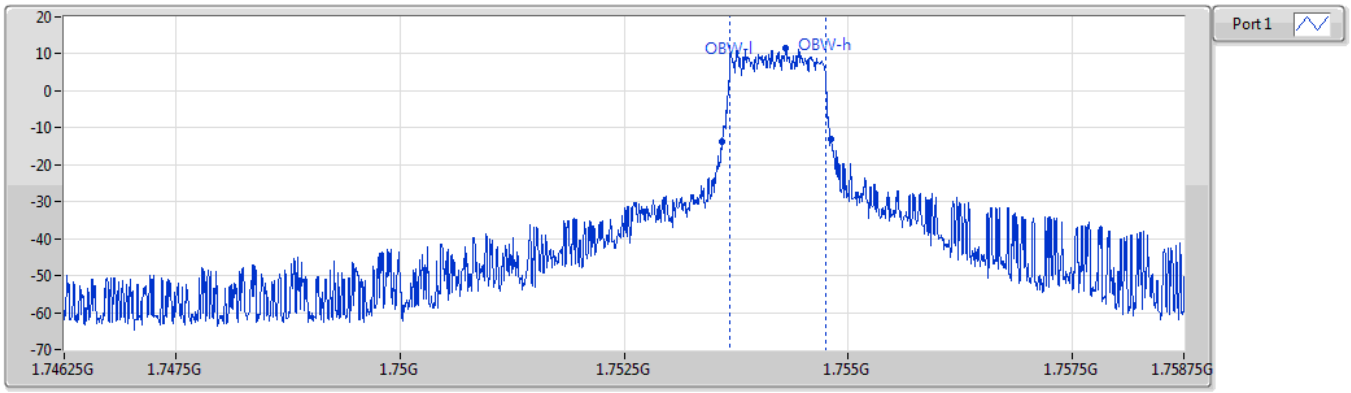
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.256M	1.730156G	1.731413G	1.083M	1.730246G	1.731329G	1	1.7325G	12.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

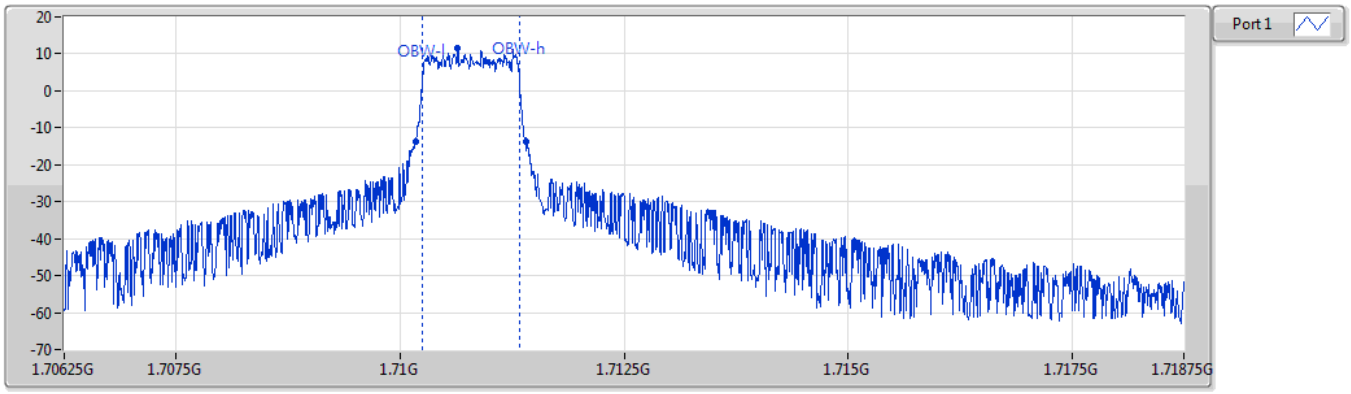
1752.5MHz_QPSK_RB 6,#RB 0,NB 3



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.219M	1.753594G	1.754813G	1.074M	1.753675G	1.754749G	1	1.7525G	12.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

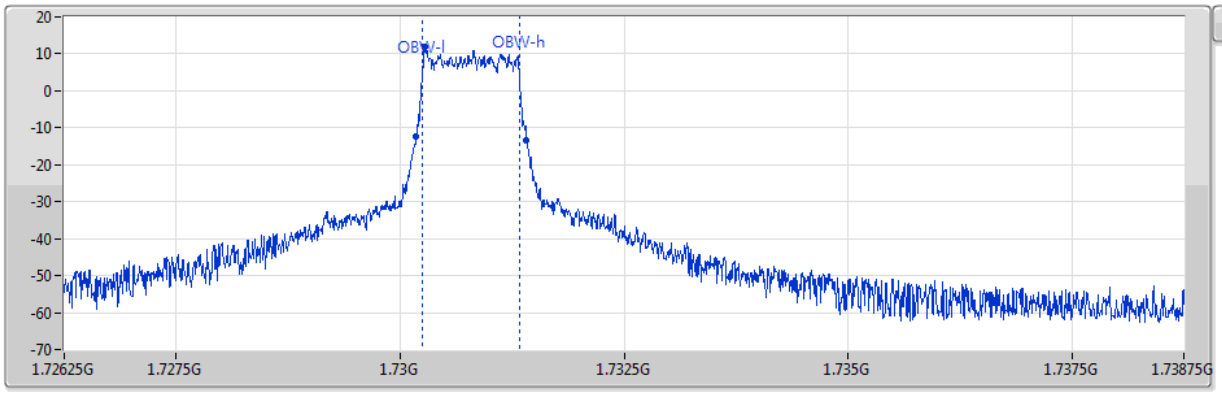
1712.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.710175G	1.711413G	1.08M	1.710249G	1.711329G	1	1.7125G	12.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

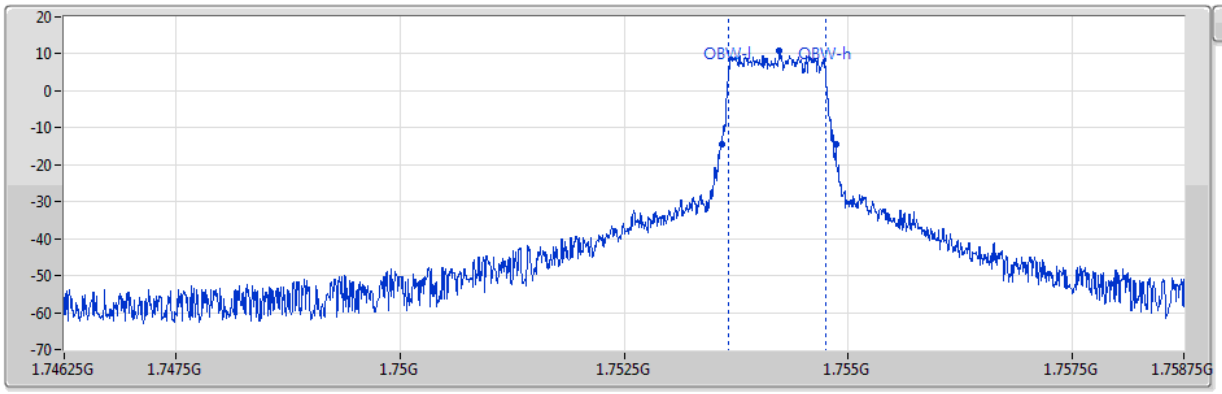
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.730175G	1.731413G	1.087M	1.730245G	1.731333G	1	1.7325G	12.5M	15k	47k

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

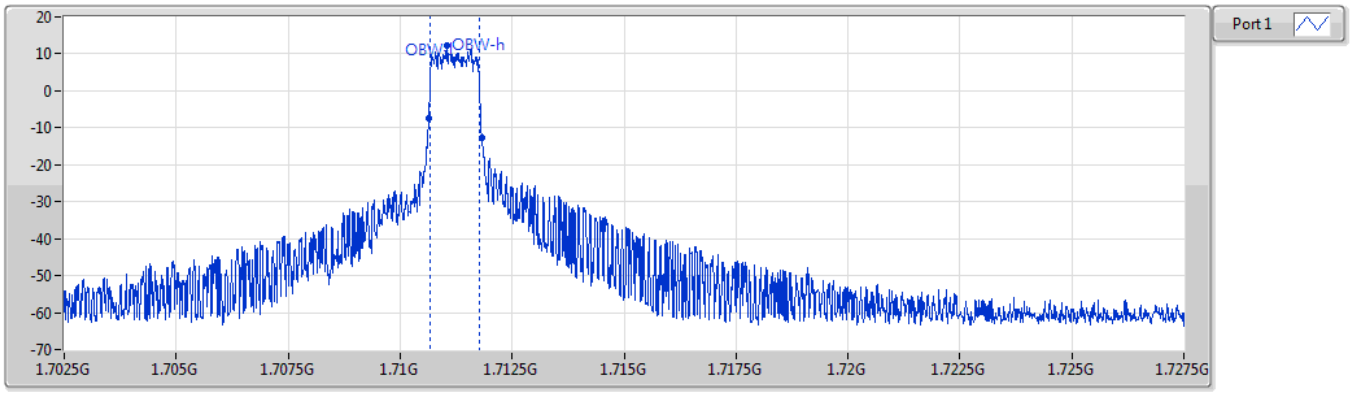
1752.5MHz_16QAM_RB 6,#RB 0,NB 3



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.281M	1.753588G	1.754869G	1.091M	1.753663G	1.754754G	1	1.7525G	12.5M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **EBW**

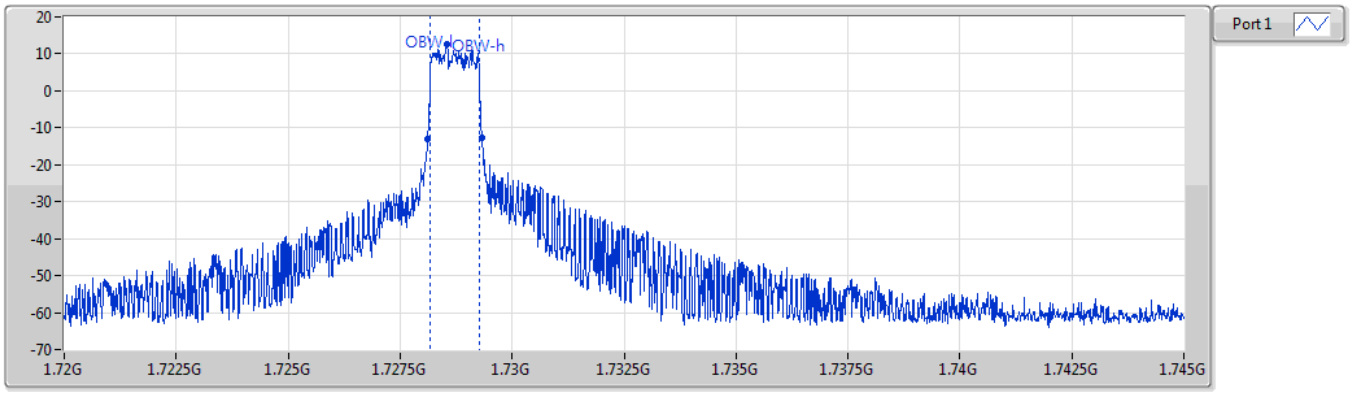
1715MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.2M	1.710638G	1.711838G	1.085M	1.710678G	1.711763G	1	1.715G	25M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **EBW**

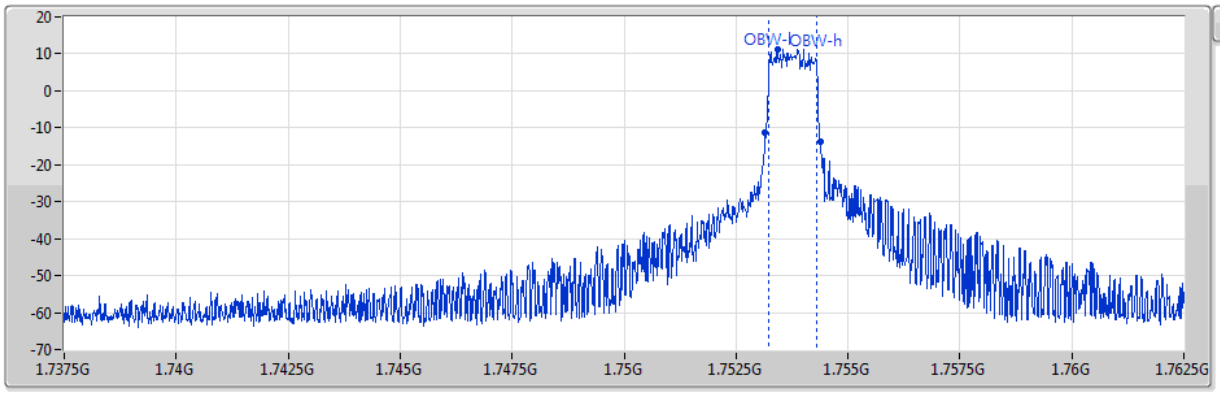
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.213M	1.728125G	1.729338G	1.088M	1.728175G	1.729262G	1	1.7325G	25M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **EBW**

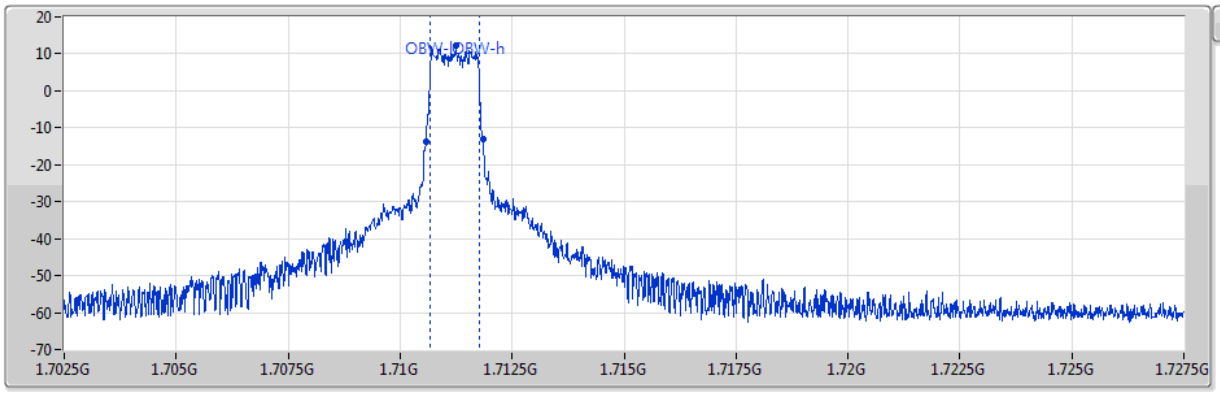
1750MHz_QPSK_RB 6,#RB 0,NB 7



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.75315G	1.754388G	1.082M	1.753233G	1.754316G	1	1.75G	25M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **EBW**

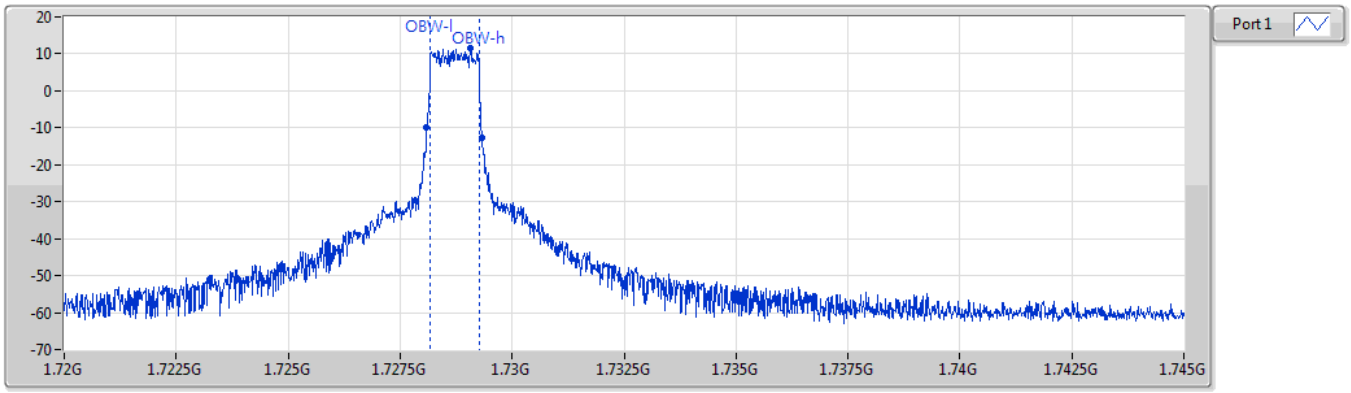
1715MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.275M	1.710575G	1.71185G	1.09M	1.710669G	1.71176G	1	1.715G	25M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **EBW**

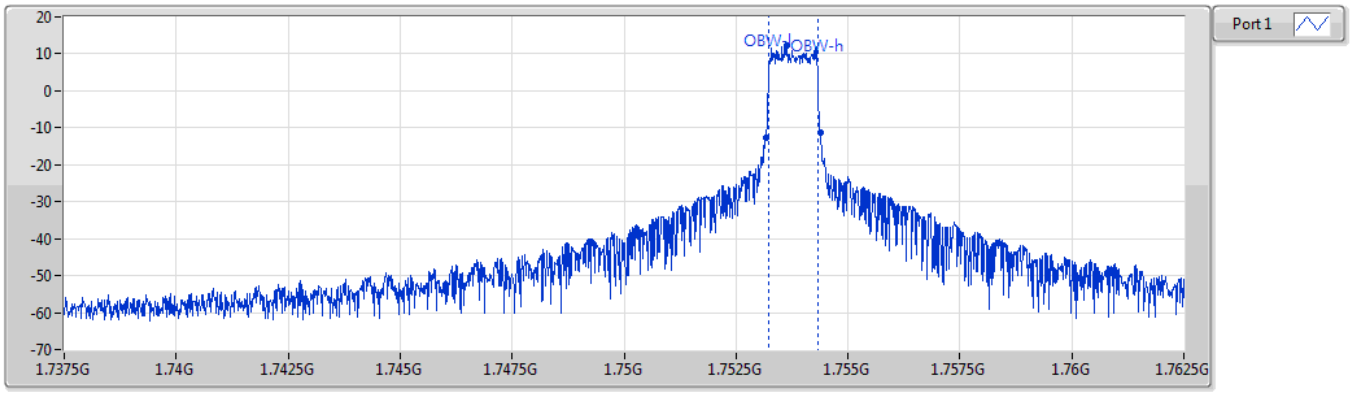
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.728088G	1.729325G	1.094M	1.728169G	1.729264G	1	1.7325G	25M	15k	47k

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **EBW**

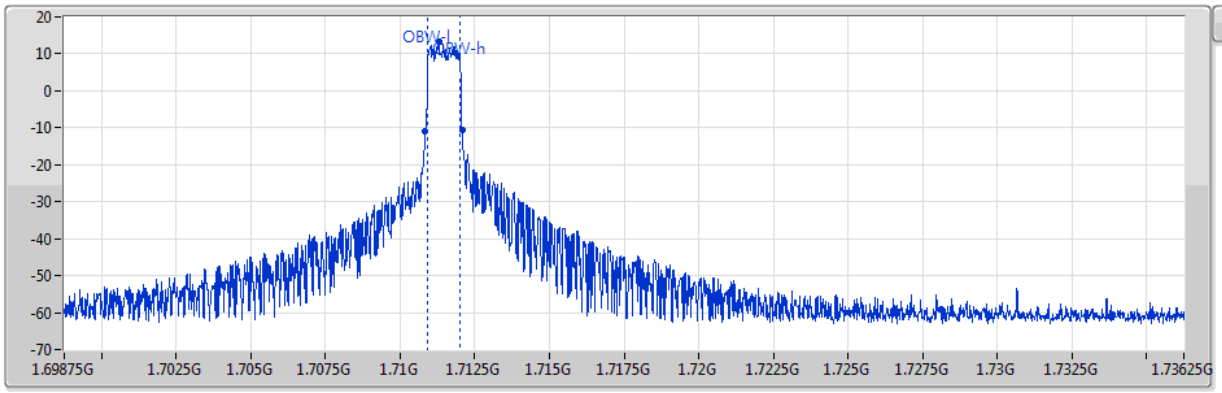
1750MHz_16QAM_RB 6,#RB 0,NB 7



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.213M	1.753163G	1.754375G	1.088M	1.753233G	1.754321G	1	1.75G	25M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **EBW**

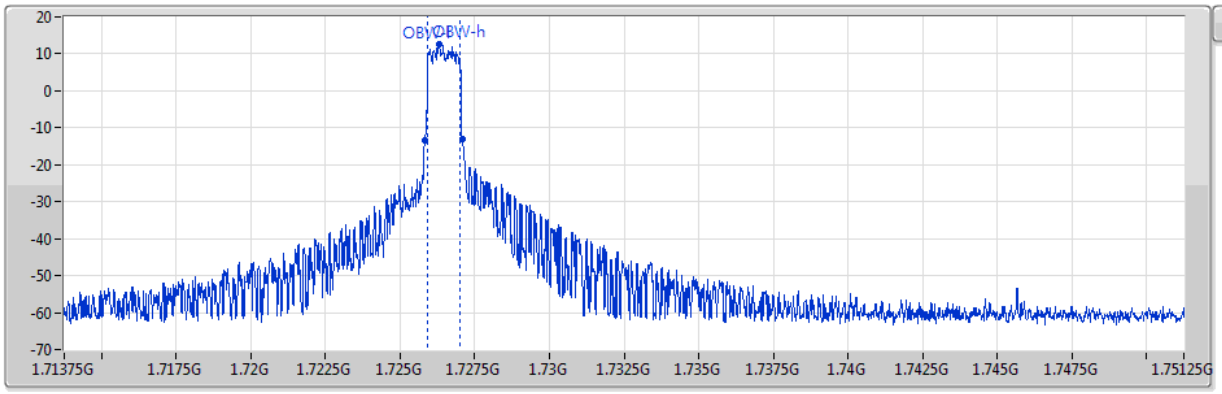
1717.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.238M	1.710844G	1.712081G	1.1M	1.710917G	1.712017G	1	1.7175G	37.5M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **EBW**

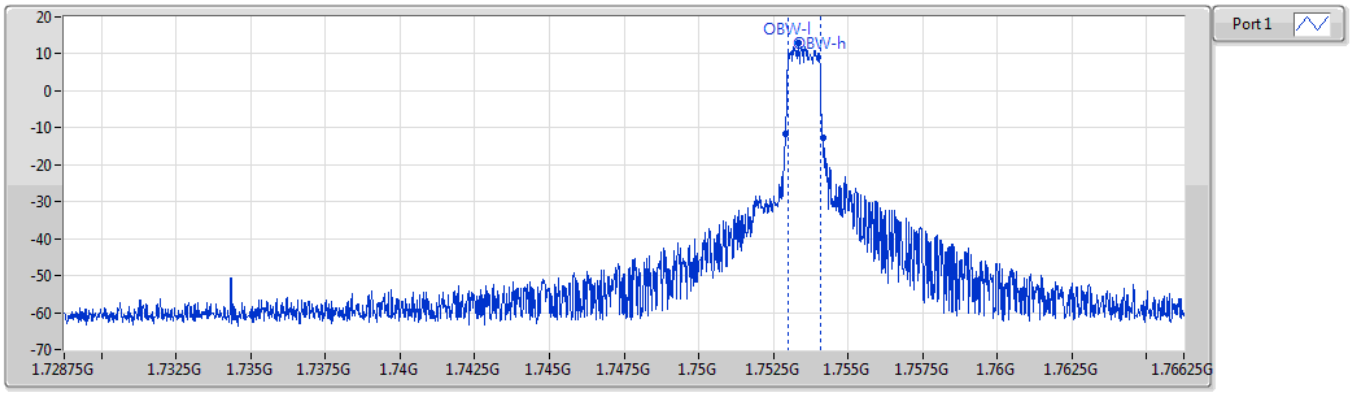
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.256M	1.725825G	1.727081G	1.087M	1.725928G	1.727015G	1	1.7325G	37.5M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **EBW**

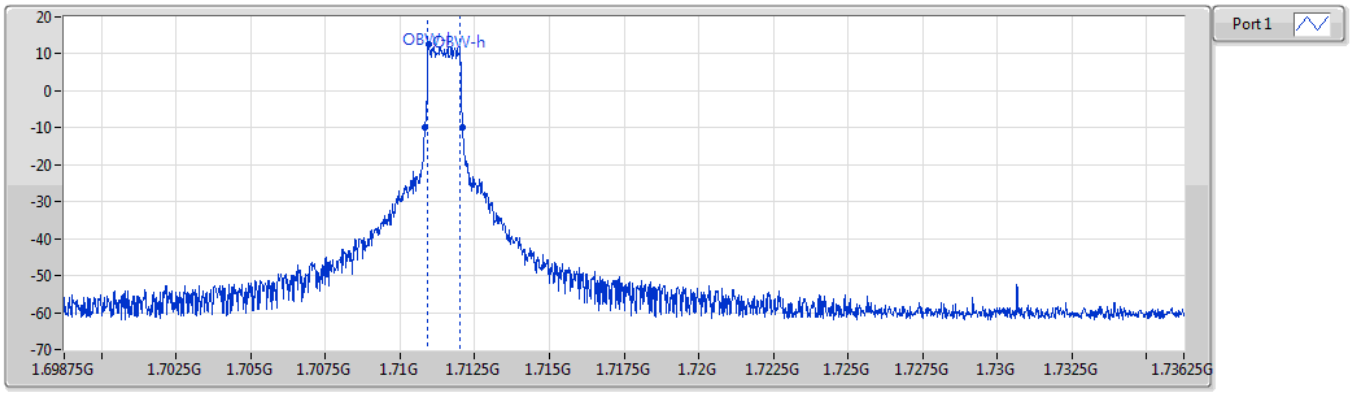
1747.5MHz_QPSK_RB 6,#RB 0,NB 11



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.256M	1.7529G	1.754156G	1.082M	1.752985G	1.754067G	1	1.7475G	37.5M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **EBW**

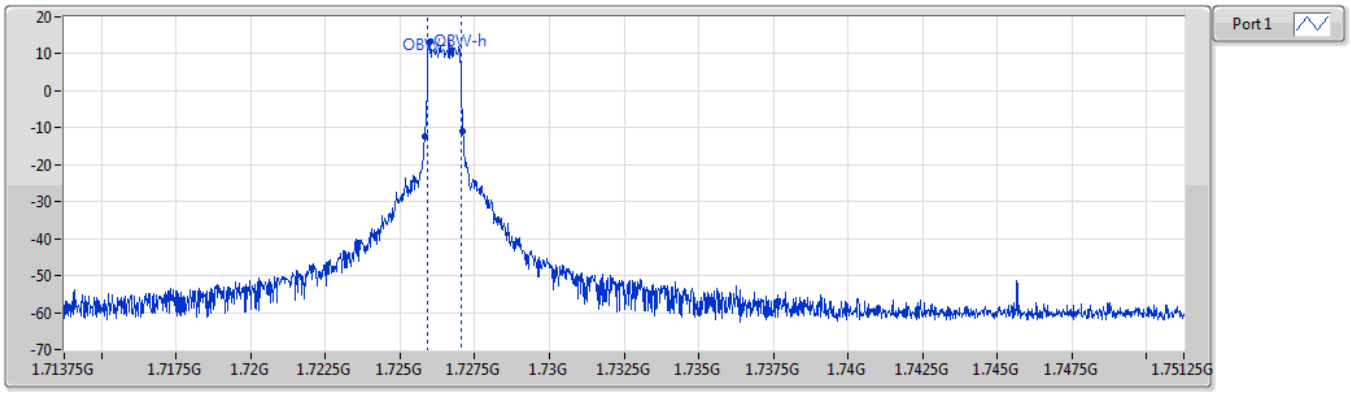
1717.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.275M	1.710825G	1.7121G	1.108M	1.710916G	1.712024G	1	1.7175G	37.5M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **EBW**

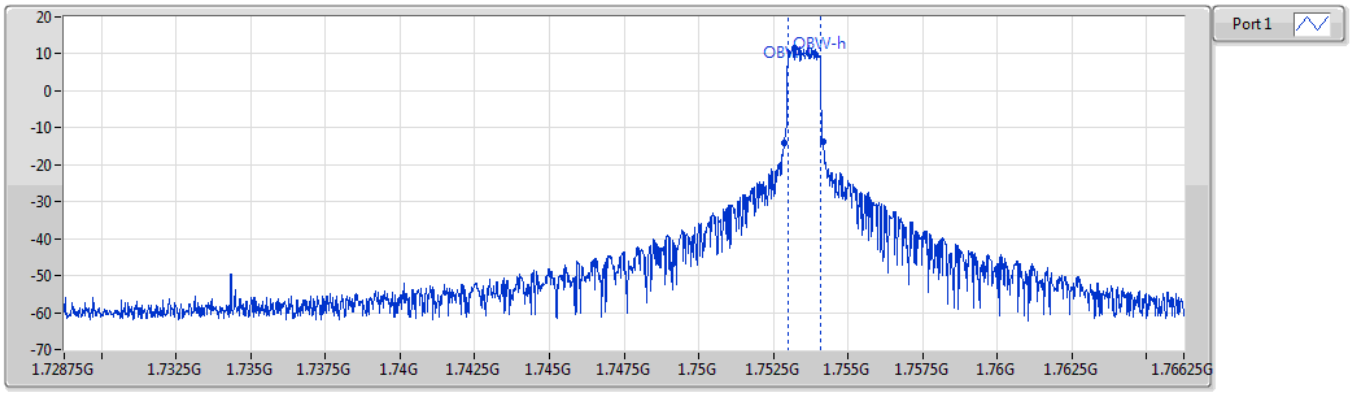
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.256M	1.725844G	1.7271G	1.108M	1.72592G	1.727028G	1	1.7325G	37.5M	15k	47k

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **EBW**

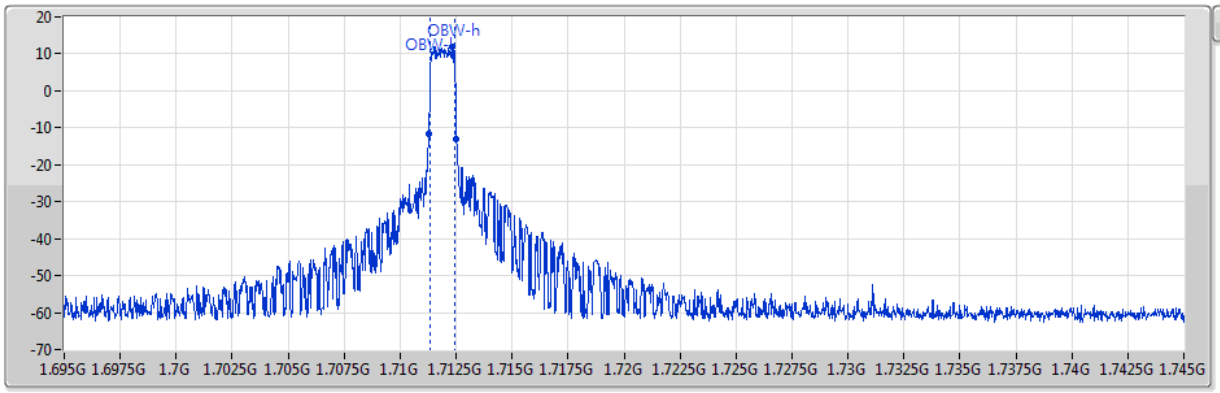
1747.5MHz_16QAM_RB 6,#RB 0,NB 11



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.294M	1.752863G	1.754156G	1.097M	1.752984G	1.754081G	1	1.7475G	37.5M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **EBW**

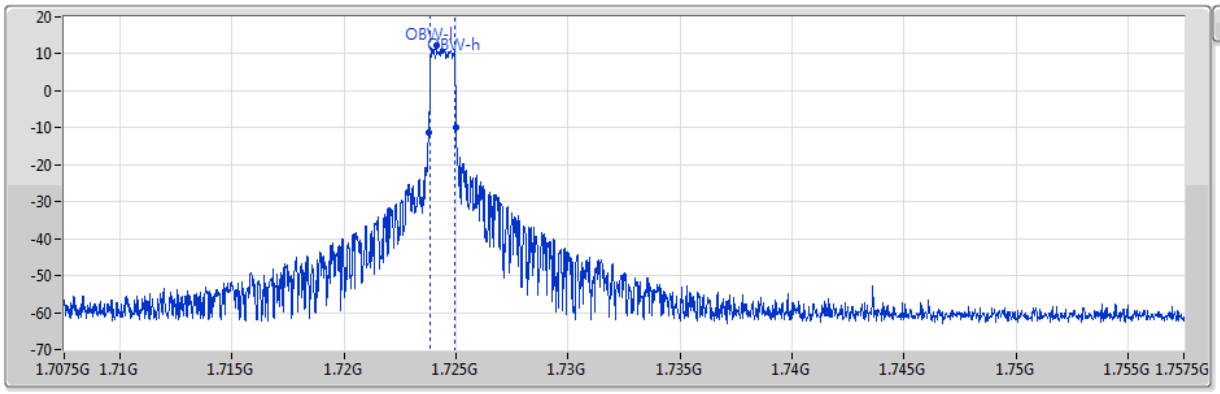
1720MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.25M	1.711275G	1.712525G	1.108M	1.711349G	1.712457G	1	1.72G	50M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **EBW**

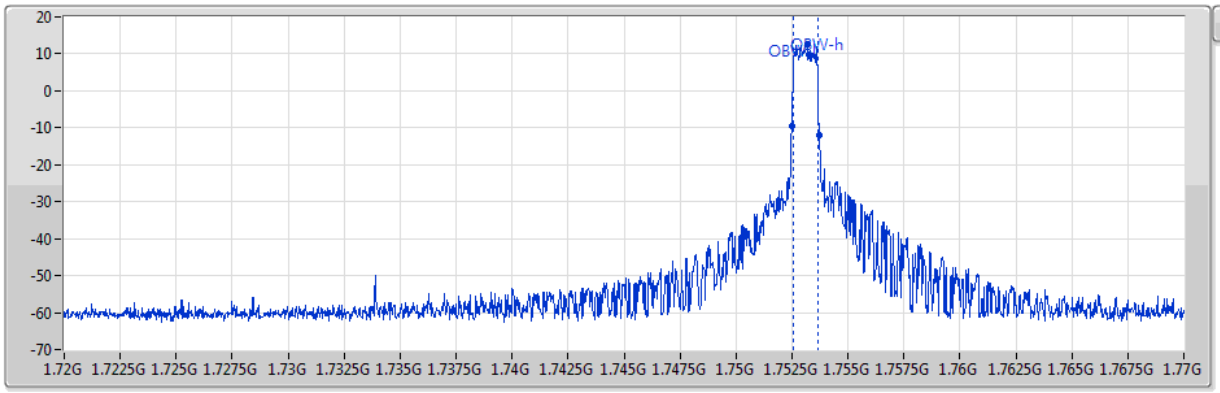
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.225M	1.723775G	1.725G	1.108M	1.723844G	1.724952G	1	1.7325G	50M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **EBW**

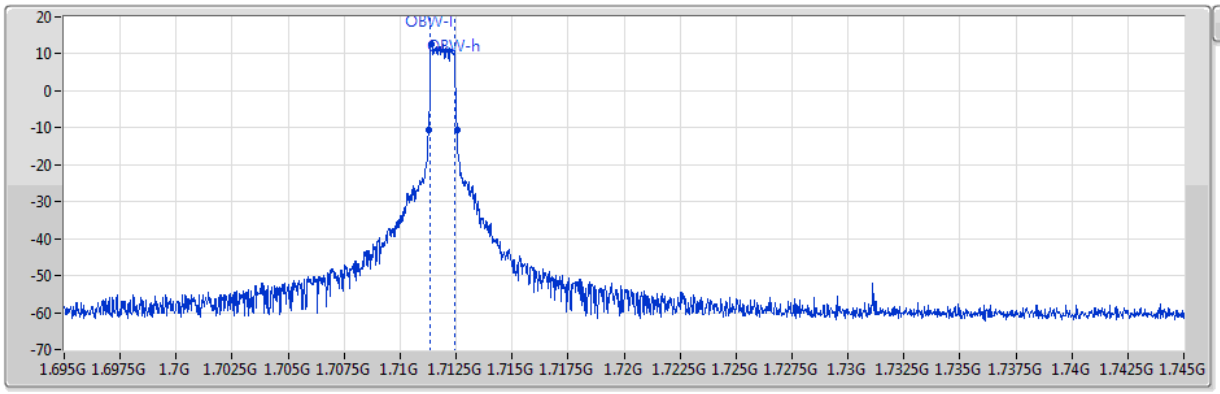
1745MHz_QPSK_RB 6,#RB 0,NB 15



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.225M	1.752475G	1.7537G	1.094M	1.752555G	1.753649G	1	1.745G	50M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **EBW**

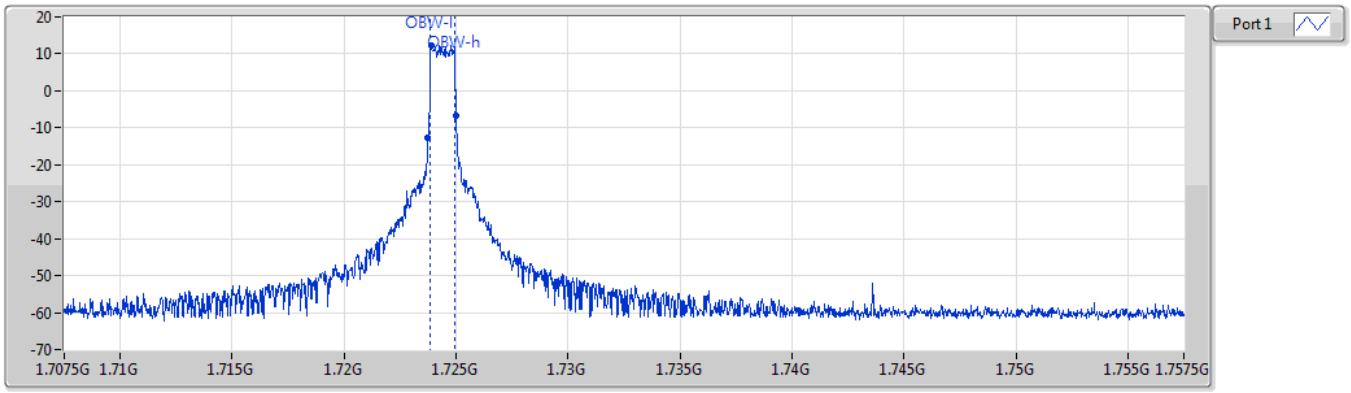
1720MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.275M	1.711275G	1.71255G	1.111M	1.711341G	1.712451G	1	1.72G	50M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **EBW**

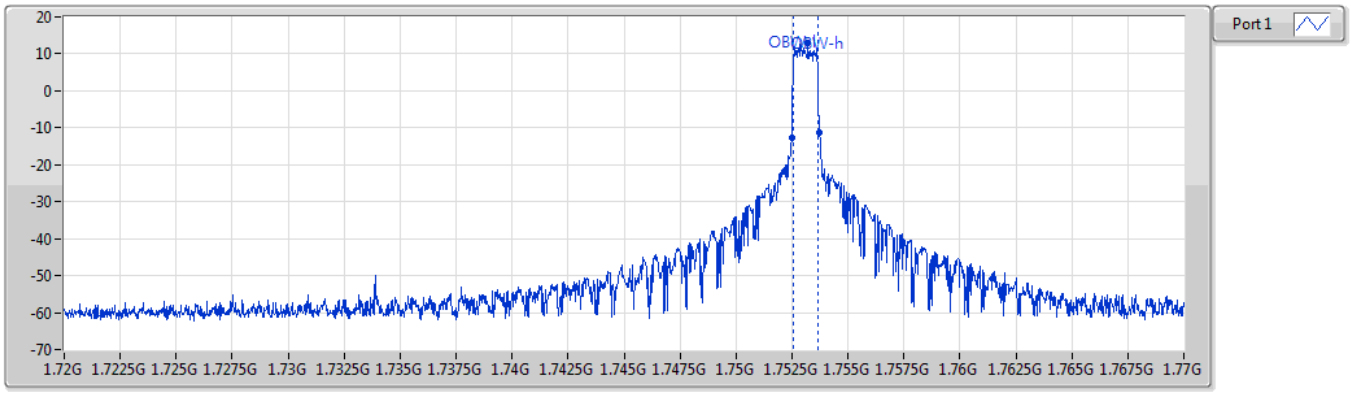
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.275M	1.72375G	1.725025G	1.111M	1.723841G	1.724952G	1	1.7325G	50M	15k	47k

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **EBW**

1745MHz_16QAM_RB 6,#RB 0,NB 15



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
1.25M	1.752475G	1.753725G	1.105M	1.752546G	1.753652G	1	1.745G	50M	15k	47k

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	1710.7	13.00	5.83	1
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	1754.3	13.00	5.90	1
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1732.5	13.00	5.55	1
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1753.5	13.00	6.14	1
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1732.5	13.00	5.16	1
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1712.5	13.00	6.33	1
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1750	13.00	5.01	1
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1732.5	13.00	5.68	1
LTE-M1_15MHz_Nss1,QPSK_1TX	Pass	1747.5	13.00	6.43	1
LTE-M1_15MHz_Nss1,16QAM_1TX	Pass	1717.5	13.00	5.13	1
LTE-M1_20MHz_Nss1,QPSK_1TX	Pass	1745	13.00	4.95	1
LTE-M1_20MHz_Nss1,16QAM_1TX	Pass	1745	13.00	5.29	1

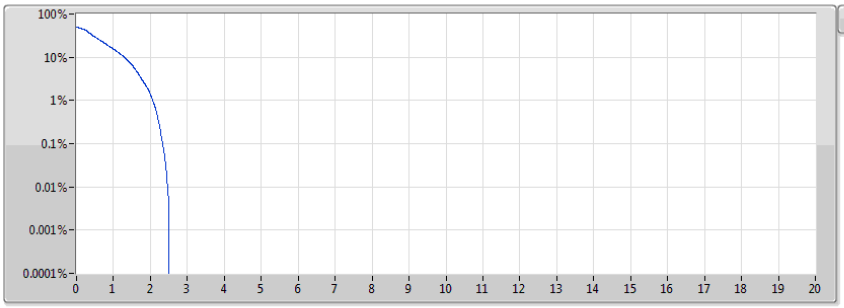
Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-
1710.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1710.7	13.00	5.83	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.04	1
1754.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1754.3	13.00	5.41	1
1710.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1710.7	13.00	5.86	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.70	1
1754.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1754.3	13.00	5.90	1
Band 4_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-
1711.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1711.5	13.00	5.08	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.55	1
1753.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	1753.5	13.00	5.51	1
1711.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1711.5	13.00	5.68	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.69	1
1753.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	1753.5	13.00	6.14	1
Band 4_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-
1712.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1712.5	13.00	4.86	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.16	1
1752.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	1752.5	13.00	4.90	1
1712.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1712.5	13.00	6.33	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	6.06	1
1752.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	1752.5	13.00	6.22	1
Band 4_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-
1715MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1715	13.00	4.83	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	4.83	1
1750MHz_QPSK_RB 6,#RB 0,NB 7	Pass	1750	13.00	5.01	1
1715MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1715	13.00	5.50	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.68	1
1750MHz_16QAM_RB 6,#RB 0,NB 7	Pass	1750	13.00	5.65	1
Band 4_LTE-M1_15MHz_Nss1_1TX	-	-	-	-	-
1717.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1717.5	13.00	4.55	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	4.44	1
1747.5MHz_QPSK_RB 6,#RB 0,NB 11	Pass	1747.5	13.00	6.43	1
1717.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1717.5	13.00	5.13	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	4.98	1
1747.5MHz_16QAM_RB 6,#RB 0,NB 11	Pass	1747.5	13.00	5.05	1

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_LTE-M1_20MHz_Nss1_1TX	-	-	-	-	-
1720MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1720	13.00	4.75	1
1732.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	4.53	1
1745MHz_QPSK_RB 6,#RB 0,NB 15	Pass	1745	13.00	4.95	1
1720MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1720	13.00	4.97	1
1732.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	1732.5	13.00	5.01	1
1745MHz_16QAM_RB 6,#RB 0,NB 15	Pass	1745	13.00	5.29	1

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

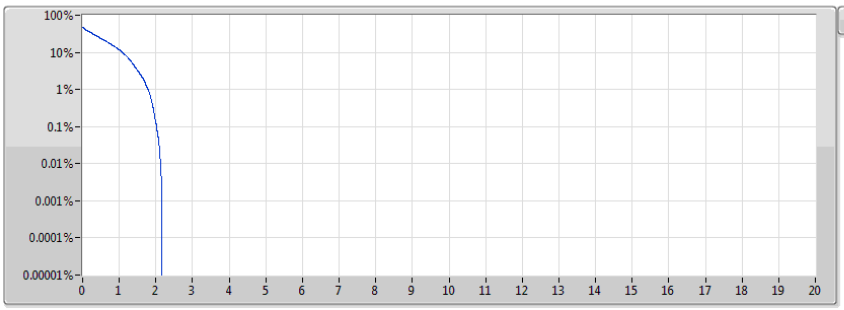
1710.7MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1710.7	20M	5.83	-7.17	13.00	1

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

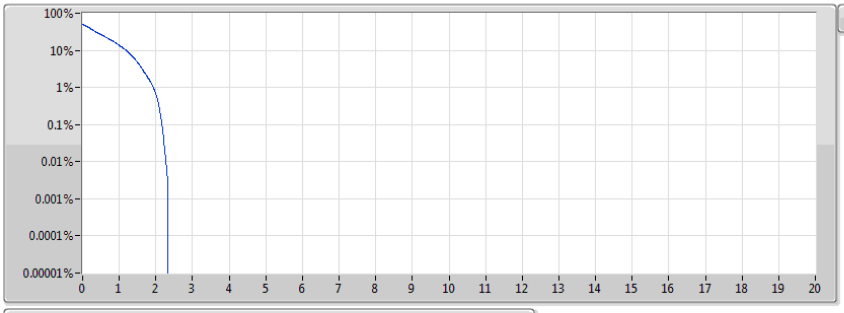
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.04	-7.96	13.00	1

Band 4_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

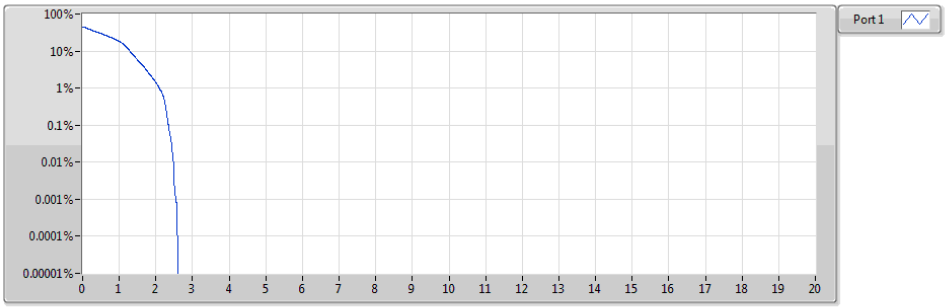
1754.3MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1754.3	20M	5.41	-7.59	13.00	1

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

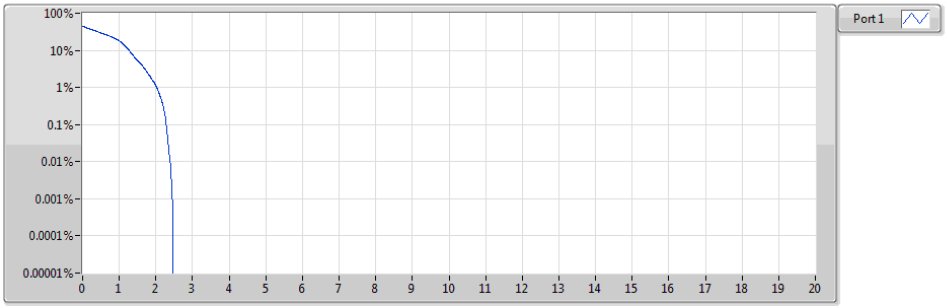
1710.7MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1710.7	20M	5.86	-7.14	13.00	1

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

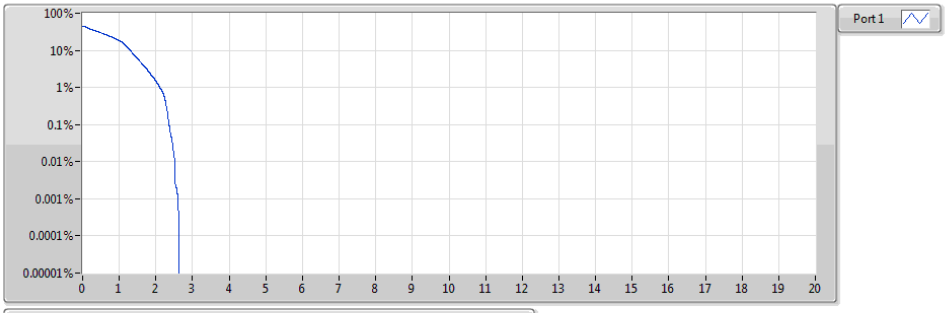
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.70	-7.30	13.00	1

Band 4_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

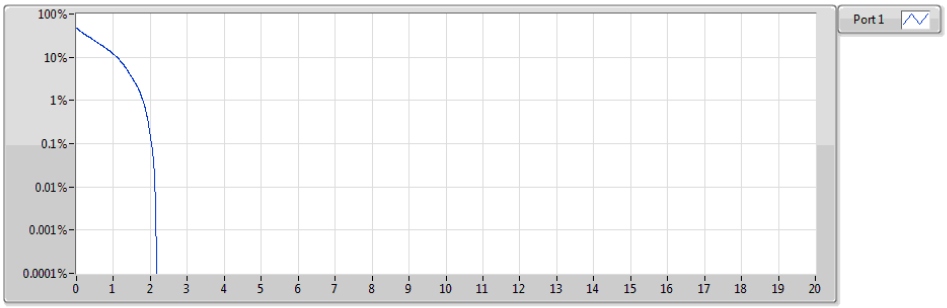
1754.3MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1754.3	20M	5.90	-7.10	13.00	1

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

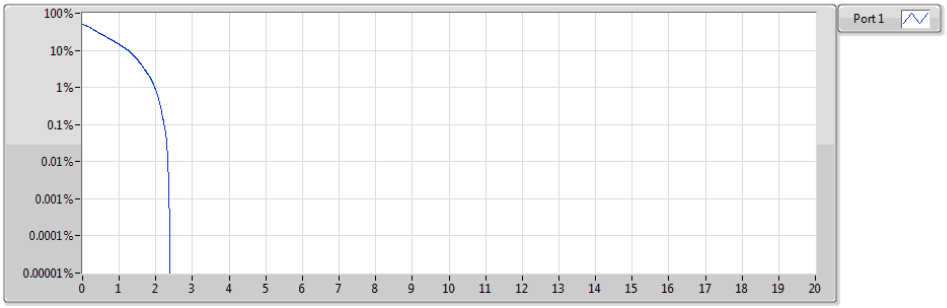
1711.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1711.5	20M	5.08	-7.92	13.00	1

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

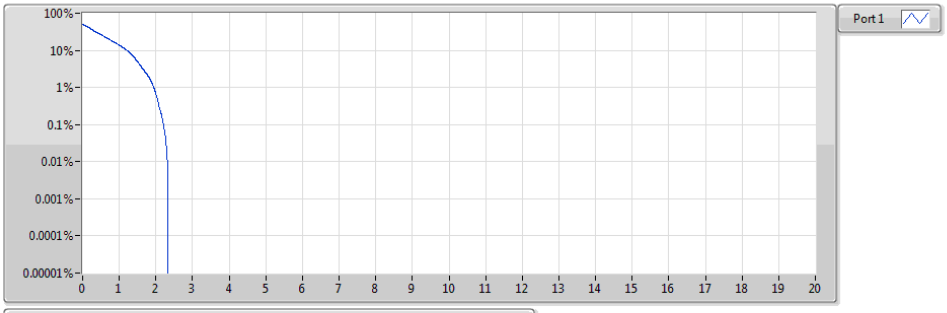
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.55	-7.45	13.00	1

Band 4_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

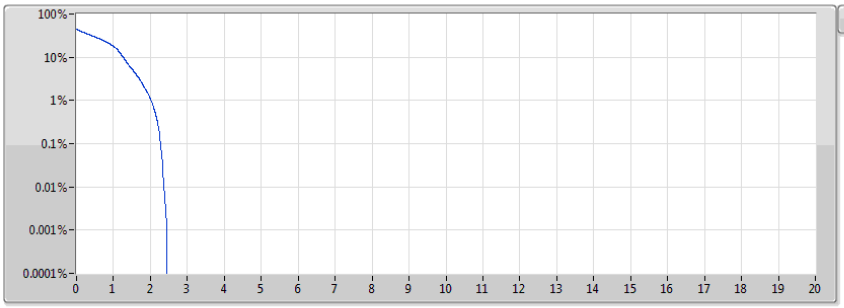
1753.5MHz_QPSK_RB 6,#RB 0,NB 1



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1753.5	20M	5.51	-7.49	13.00	1

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

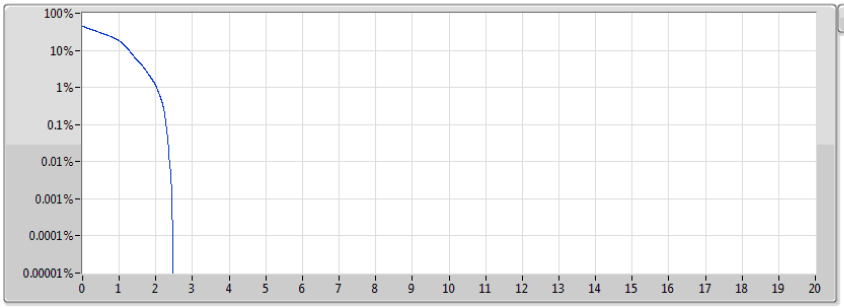
1711.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1711.5	20M	5.68	-7.32	13.00	1

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

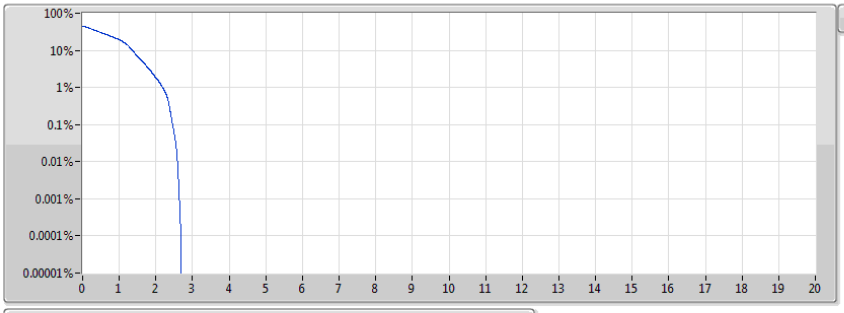
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.69	-7.31	13.00	1

Band 4_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

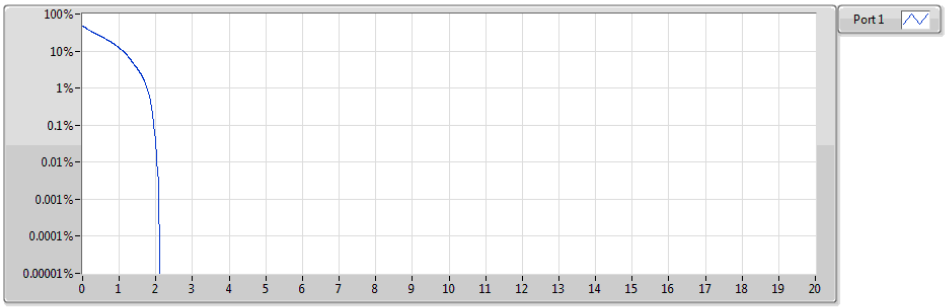
1753.5MHz_16QAM_RB 6,#RB 0,NB 1



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1753.5	20M	6.14	-6.86	13.00	1

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

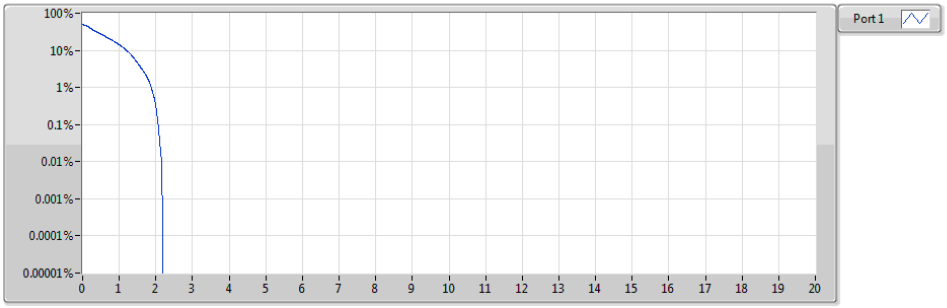
1712.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1712.5	20M	4.86	-8.14	13.00	1

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

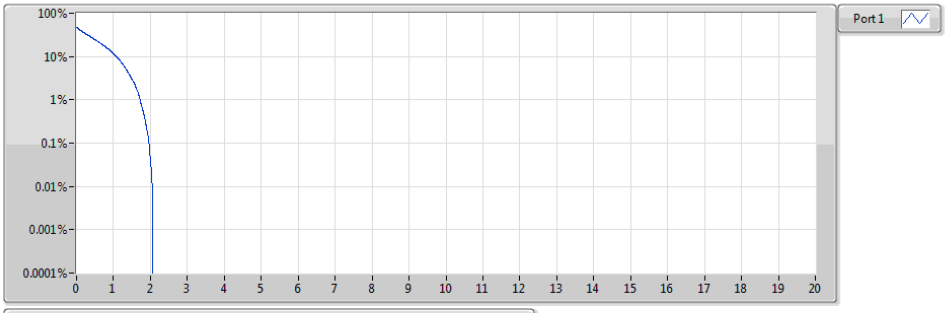
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.16	-7.84	13.00	1

Band 4_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

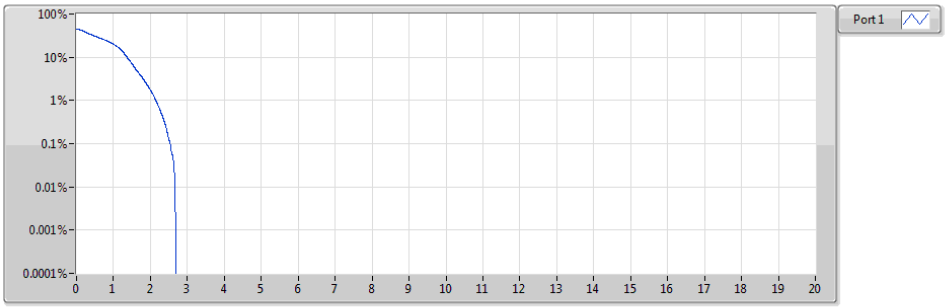
1752.5MHz_QPSK_RB 6,#RB 0,NB 3



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1752.5	20M	4.90	-8.10	13.00	1

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

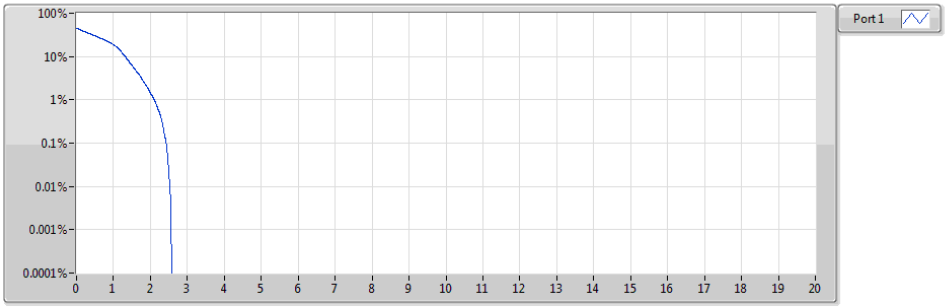
1712.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1712.5	20M	6.33	-6.67	13.00	1

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

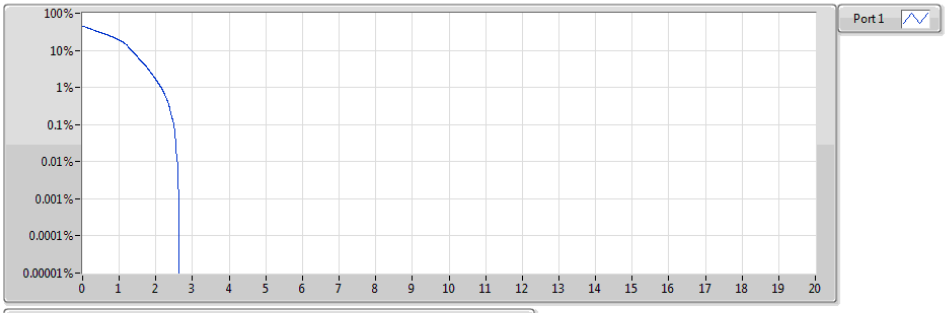
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	6.06	-6.94	13.00	1

Band 4_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

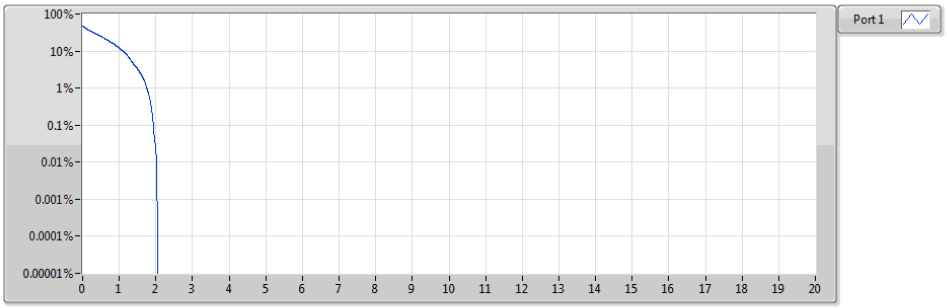
1752.5MHz_16QAM_RB 6,#RB 0,NB 3



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1752.5	20M	6.22	-6.78	13.00	1

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **PAR**

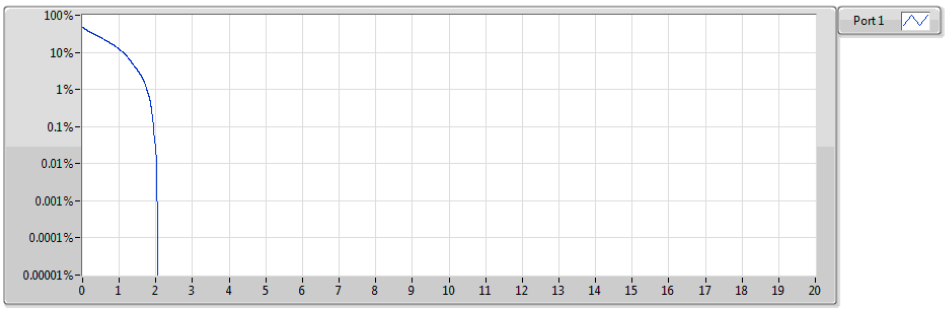
1715MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1715	20M	4.83	-8.17	13.00	1

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **PAR**

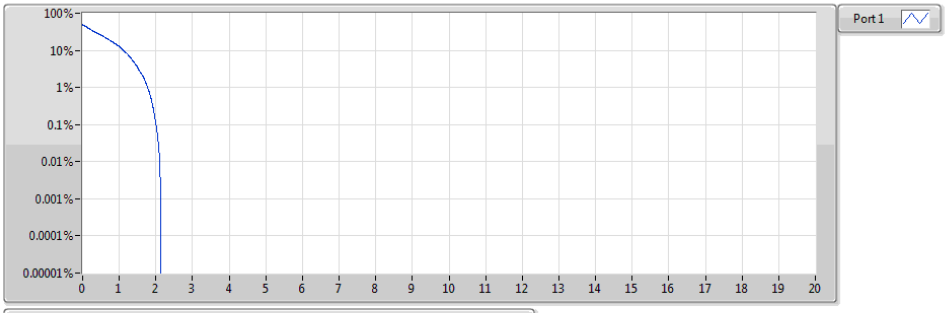
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	4.83	-8.17	13.00	1

Band 4_LTE-M1_10MHz_Nss1,QPSK_1TX **PAR**

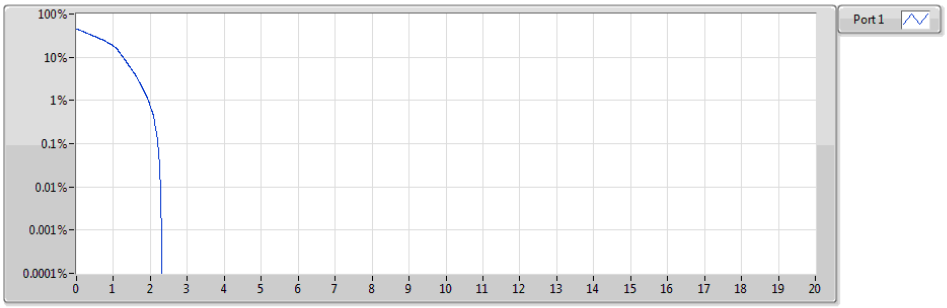
1750MHz_QPSK_RB 6,#RB 0,NB 7



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1750	20M	5.01	-7.99	13.00	1

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **PAR**

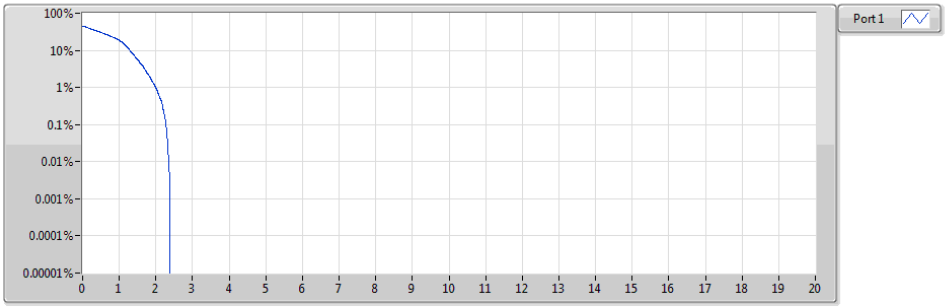
1715MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1715	20M	5.50	-7.50	13.00	1

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **PAR**

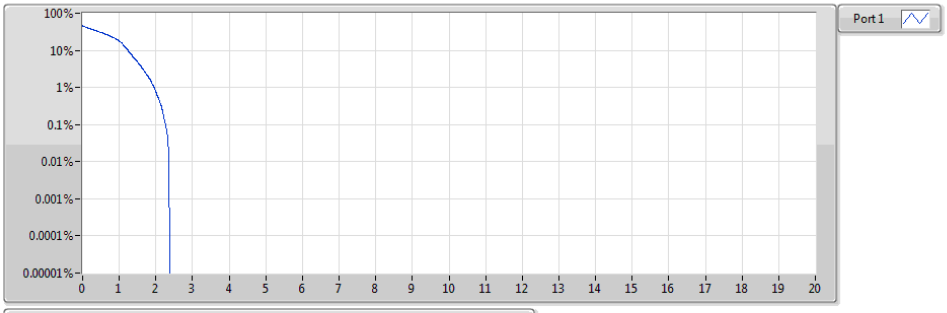
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.68	-7.32	13.00	1

Band 4_LTE-M1_10MHz_Nss1,16QAM_1TX **PAR**

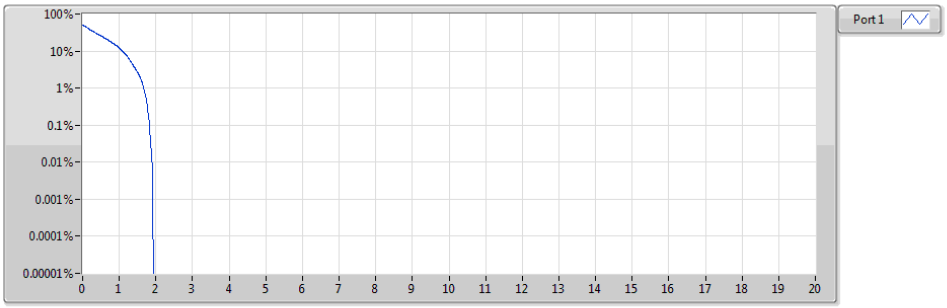
1750MHz_16QAM_RB 6,#RB 0,NB 7



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1750	20M	5.65	-7.35	13.00	1

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **PAR**

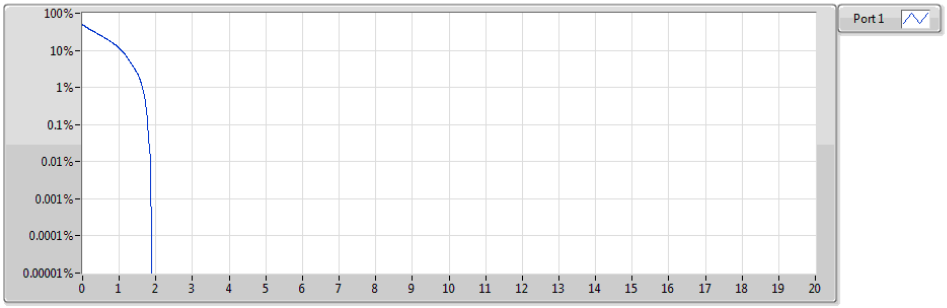
1717.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1717.5	20M	4.55	-8.45	13.00	1

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **PAR**

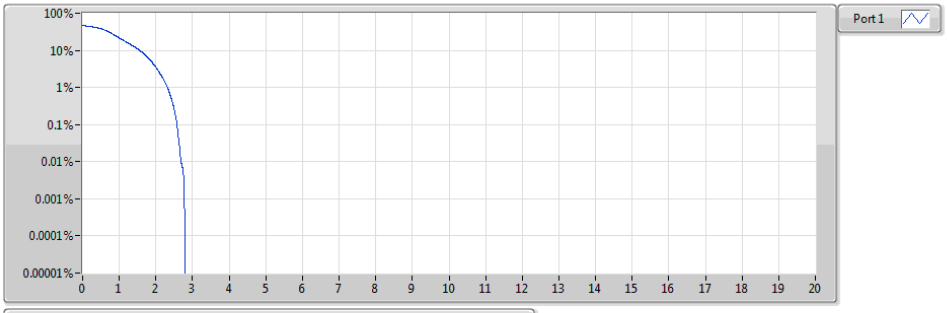
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	4.44	-8.56	13.00	1

Band 4_LTE-M1_15MHz_Nss1,QPSK_1TX **PAR**

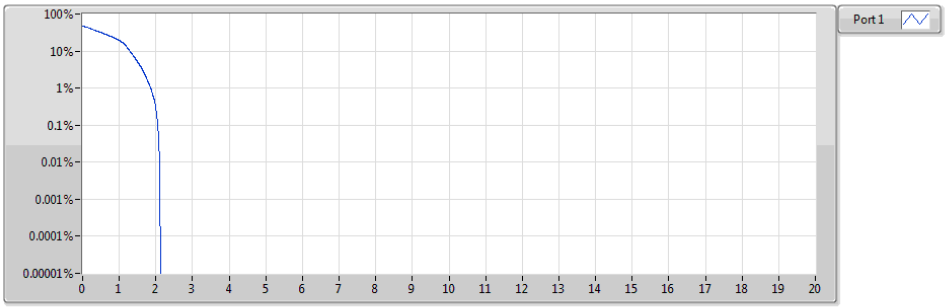
1747.5MHz_QPSK_RB 6,#RB 0,NB 11



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1747.5	20M	6.43	-6.57	13.00	1

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **PAR**

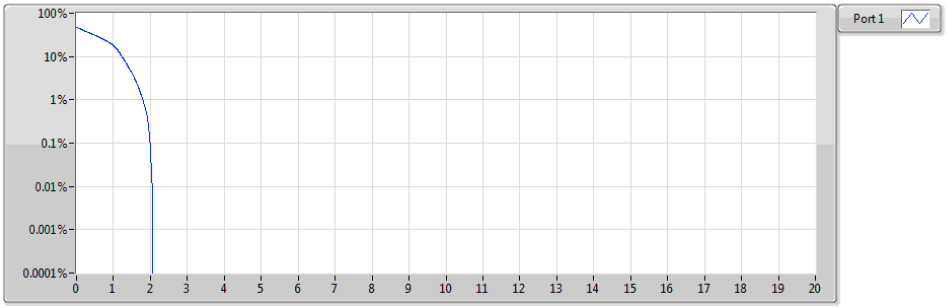
1717.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1717.5	20M	5.13	-7.87	13.00	1

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **PAR**

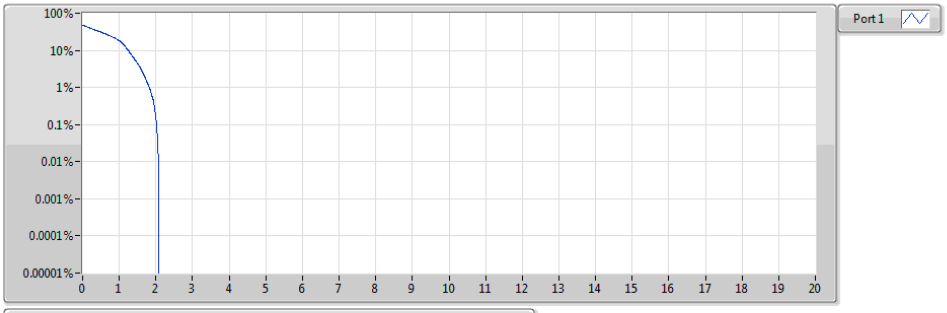
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	4.98	-8.02	13.00	1

Band 4_LTE-M1_15MHz_Nss1,16QAM_1TX **PAR**

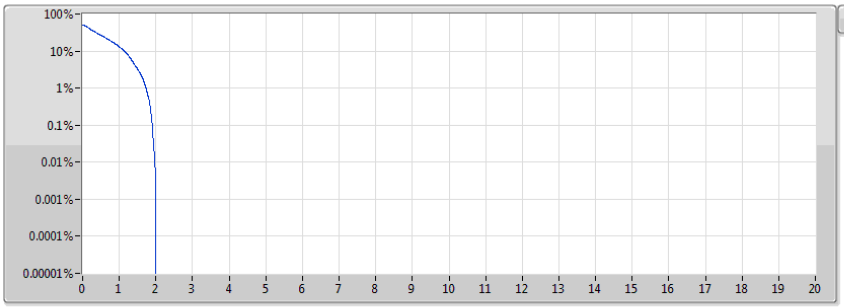
1747.5MHz_16QAM_RB 6,#RB 0,NB 11



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1747.5	20M	5.05	-7.95	13.00	1

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **PAR**

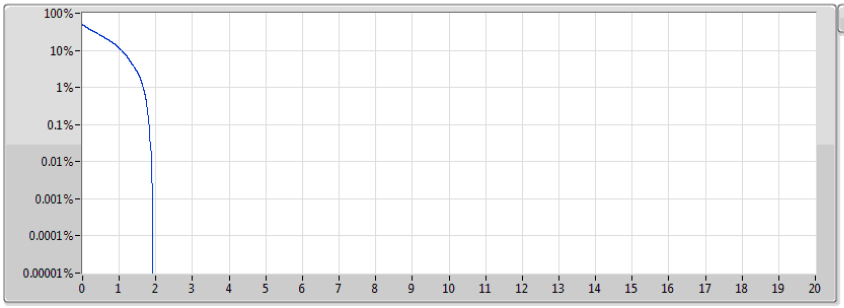
1720MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	4.75	-8.25	13.00	1

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **PAR**

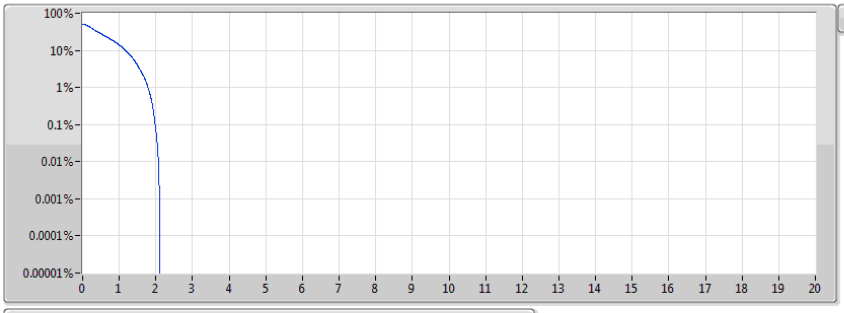
1732.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	4.53	-8.47	13.00	1

Band 4_LTE-M1_20MHz_Nss1,QPSK_1TX **PAR**

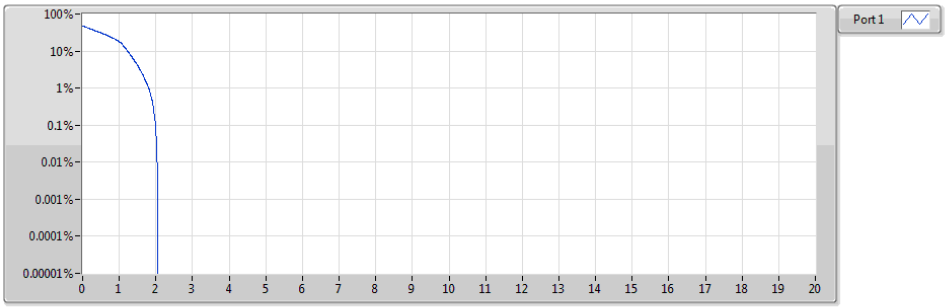
1745MHz_QPSK_RB 6,#RB 0,NB 15



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	4.95	-8.05	13.00	1

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **PAR**

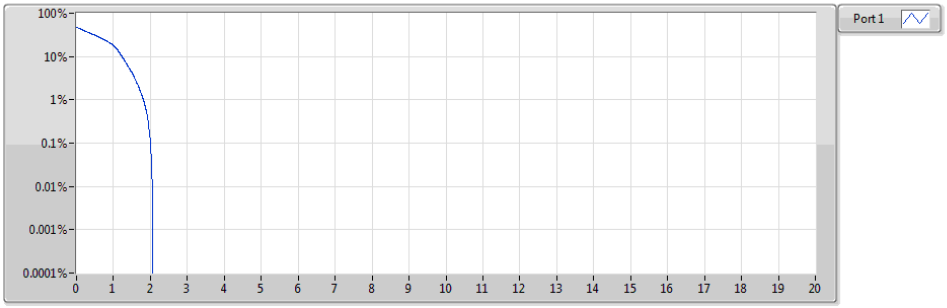
1720MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1720	20M	4.97	-8.03	13.00	1

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **PAR**

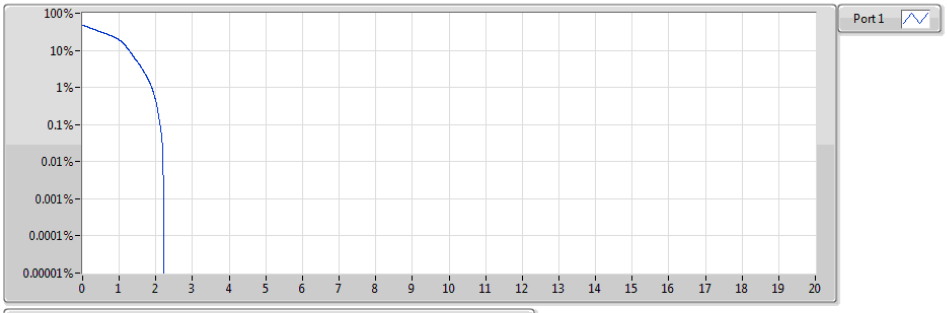
1732.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1732.5	20M	5.01	-7.99	13.00	1

Band 4_LTE-M1_20MHz_Nss1,16QAM_1TX **PAR**

1745MHz_16QAM_RB 6,#RB 0,NB 15



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
1745	20M	5.29	-7.71	13.00	1

CB: 1.4MHz				
Temperature (°C)	**1710.7MHz**		**1754.3MHz**	
	Frequency Drift (ppm)	**F_L (MHz)**	**Frequency Drift (ppm)**	**F_H (MHz)**
T20°CVmax	0.004	1710.159015	0.003	1754.838006
T20°CVmin	0.004	1710.159016	0.004	1754.838007
T60°CVnom	0.011	1710.159017	0.010	1754.838017
T50°CVnom	0.009	1710.159018	0.009	1754.838016
T40°CVnom	0.008	1710.159019	0.007	1754.838012
T30°CVnom	0.004	1710.159020	0.004	1754.838007
T20°CVnom	0.003	1710.159021	0.003	1754.838006
T10°CVnom	-0.004	1710.159022	-0.005	1754.837992
T0°CVnom	-0.005	1710.159023	-0.004	1754.837993
T-10°CVnom	-0.005	1710.159024	-0.003	1754.837994
T-20°CVnom	-0.005	1710.159025	-0.005	1754.837992
T-30°CVnom	-0.009	1710.159026	-0.006	1754.837990
Limit	>1710MHz		<1755MHz	

CB: 3MHz				
Temperature (°C)	**1711.5MHz**		**1753.5MHz**	
	Frequency Drift (ppm)	**F_L (MHz)**	**Frequency Drift (ppm)**	**F_H (MHz)**
T20°CVmax	0.005	1710.329041	0.004	1754.667007
T20°CVmin	0.004	1710.329042	0.005	1754.667008
T60°CVnom	0.009	1710.329043	0.010	1754.667018
T50°CVnom	0.008	1710.329044	0.009	1754.667015
T40°CVnom	0.007	1710.329045	0.007	1754.667013
T30°CVnom	0.004	1710.329046	0.003	1754.667006
T20°CVnom	0.004	1710.329047	0.005	1754.667008
T10°CVnom	-0.005	1710.329048	-0.006	1754.666989
T0°CVnom	-0.004	1710.329049	-0.007	1754.666988
T-10°CVnom	-0.004	1710.329050	-0.005	1754.666991
T-20°CVnom	-0.005	1710.329051	-0.004	1754.666993
T-30°CVnom	-0.006	1710.329052	-0.007	1754.666987
Limit	>1710MHz		<1755MHz	

CB: 5MHz				
Temperature (°C)	1712.5MHz		1752.5MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.005	1710.249041	0.004	1754.754007
T20°CVmin	0.004	1710.249042	0.005	1754.754008
T60°CVnom	0.010	1710.249043	0.009	1754.754016
T50°CVnom	0.009	1710.249044	0.010	1754.754018
T40°CVnom	0.007	1710.249045	0.007	1754.754013
T30°CVnom	0.005	1710.249046	0.005	1754.754008
T20°CVnom	0.004	1710.249047	0.004	1754.754007
T10°CVnom	-0.005	1710.249048	-0.004	1754.753993
T0°CVnom	-0.004	1710.249049	-0.005	1754.753992
T-10°CVnom	-0.004	1710.249050	-0.005	1754.753992
T-20°CVnom	-0.005	1710.249051	-0.003	1754.753994
T-30°CVnom	-0.008	1710.249052	-0.005	1754.753991
Limit	>1710MHz		<1755MHz	

CB: 10MHz				
Temperature (°C)	1715MHz		1750MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.005	1710.669041	0.005	1754.321008
T20°CVmin	0.005	1710.669042	0.005	1754.321008
T60°CVnom	0.009	1710.669043	0.009	1754.321015
T50°CVnom	0.009	1710.669044	0.010	1754.321017
T40°CVnom	0.008	1710.669045	0.008	1754.321014
T30°CVnom	0.005	1710.669046	0.004	1754.321007
T20°CVnom	0.005	1710.669047	0.005	1754.321008
T10°CVnom	-0.005	1710.669048	-0.005	1754.320991
T0°CVnom	-0.004	1710.669049	-0.004	1754.320993
T-10°CVnom	-0.005	1710.669050	-0.003	1754.320994
T-20°CVnom	-0.004	1710.669051	-0.005	1754.320992
T-30°CVnom	-0.007	1710.669052	-0.006	1754.320990
Limit	>1710MHz		<1755MHz	

CB: 15MHz				
Temperature (°C)	**1717.5MHz**		**1747.5MHz**	
	Frequency Drift (ppm)	**F_L (MHz)**	**Frequency Drift (ppm)**	**F_H (MHz)**
T20°CVmax	0.005	1710.916041	0.004	1754.081007
T20°CVmin	0.004	1710.916042	0.005	1754.081009
T60°CVnom	0.009	1710.916043	0.008	1754.081014
T50°CVnom	0.009	1710.916044	0.010	1754.081018
T40°CVnom	0.008	1710.916045	0.009	1754.081015
T30°CVnom	0.005	1710.916046	0.004	1754.081007
T20°CVnom	0.005	1710.916047	0.004	1754.081007
T10°CVnom	-0.005	1710.916048	-0.005	1754.080992
T0°CVnom	-0.005	1710.916049	-0.003	1754.080994
T-10°CVnom	-0.004	1710.916050	-0.005	1754.080992
T-20°CVnom	-0.005	1710.916051	-0.004	1754.080993
T-30°CVnom	-0.006	1710.916052	-0.007	1754.080987
Limit		>1710MHz		<1755MHz

CB: 20MHz				
Temperature (°C)	**1720MHz**		**1745MHz**	
	Frequency Drift (ppm)	**F_L (MHz)**	**Frequency Drift (ppm)**	**F_H (MHz)**
T20°CVmax	0.004	1711.341041	0.005	1753.652008
T20°CVmin	0.005	1711.341042	0.004	1753.652007
T60°CVnom	0.008	1711.341043	0.007	1753.652013
T50°CVnom	0.009	1711.341044	0.010	1753.652017
T40°CVnom	0.008	1711.341045	0.007	1753.652012
T30°CVnom	0.008	1711.341046	0.005	1753.652008
T20°CVnom	0.006	1711.341047	0.005	1753.652008
T10°CVnom	-0.005	1711.341048	-0.004	1753.651993
T0°CVnom	-0.005	1711.341049	-0.005	1753.651992
T-10°CVnom	-0.005	1711.341050	-0.005	1753.651991
T-20°CVnom	-0.004	1711.341051	-0.005	1753.651992
T-30°CVnom	-0.007	1711.341052	-0.006	1753.651989
Limit		>1710MHz		<1755MHz