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 90 Subpart S**
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
FL110604	Rev. 01	Initial issue	Feb. 03, 2021

Summary of Test Results

FCC Rules	Test Items	Measured	Result
2.1046 / 90.635(b)	Effective Radiated Power	Max ERP [dBm]: 21.59	Pass
2.1053 / 90.691	Radiated Emissions	Meet the requirement of limit	Pass
2.1051 / 90.691	Conducted Emissions	Meet the requirement of limit	Pass
2.1051 / 90.691	Band edge	Meet the requirement of limit	Pass
2.1049	Occupied Bandwidth	Meet the requirement of limit	Pass
-	Peak to average ratio	Meet the requirement of limit	Pass
2.1055 / 90.213	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 (MHz)	LTE Band 26 Channel Bandwidth: 1.4MHz: 814.7~823.3 Channel Bandwidth: 3MHz: 815.5~822.5 Channel Bandwidth: 5MHz: 816.5~821.5 Channel Bandwidth: 10MHz: 819
Modulation	QPSK, 16QAM
Duplex Mode	FDD
Category	M1
Release Version	13

1.1.3 Antenna Details

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Monopole	No	0.8	---

1.1.4 EUT Operational Condition

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 ERP and Emission Designator

Channel Bandwidth	Modulation	Maximum ERP (W)	Emission Designator
1.4 MHz	QPSK	0.139	1M08G7D
1.4 MHz	16QAM	0.111	1M08W7D
3 MHz	QPSK	0.141	1M08G7D
3 MHz	16QAM	0.114	1M08W7D
5 MHz	QPSK	0.144	1M09G7D
5 MHz	16QAM	0.143	1M09W7D
10 MHz	QPSK	0.144	1M09G7D
10 MHz	16QAM	0.142	1M10W7D

1.1.7 Operating Channel List

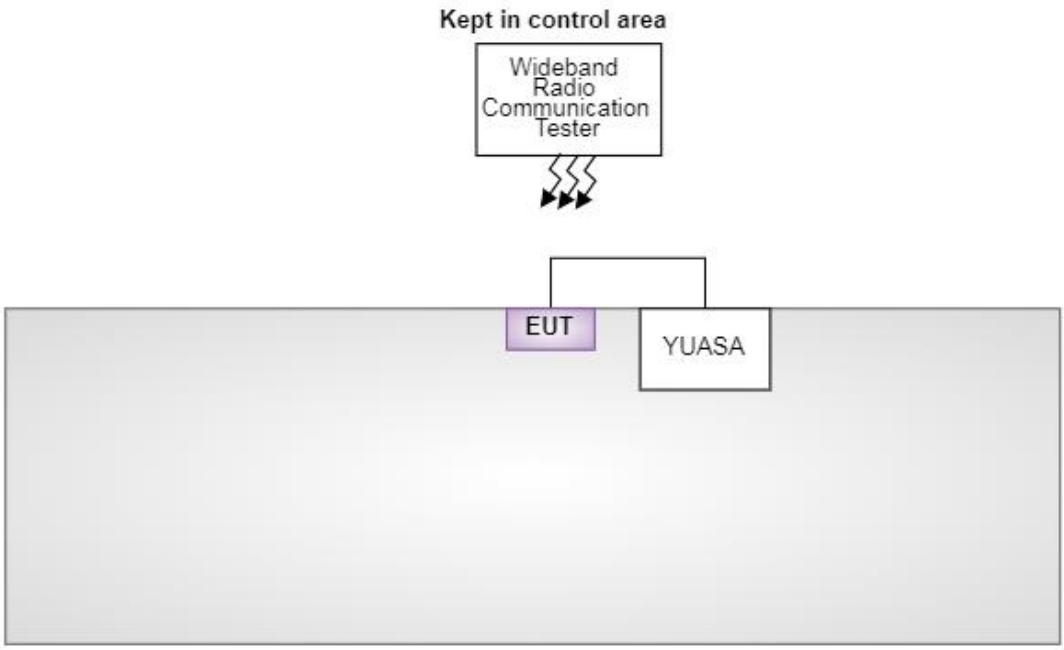
Channel Bandwidth (MHz)	Channel	Frequency (MHz)
1.4	26697	814.7
1.4	26740	819.0
1.4	26783	823.3
3	26705	815.5
3	26740	819.0
3	26775	822.5
5	26715	816.5
5	26740	819.0
5	26765	821.5
10	26740	819.0

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 90 Subpart S
ANSI C63.26-2015

1.6 Reference Guidance

ANSI C63.4-2014
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
RF conducted	TH01-WS	24°C / 66%	Aska Huang
Radiated Emissions	03CH01-WS	24-25°C / 61-62%	Roger Lu

- 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

Test item	Channel Bandwidths	Modulation	Test channel
Effective Radiated Power Conducted Emissions Occupied Bandwidth Peak to Average Ratio	1.4 MHz 3 MHz 5 MHz 10 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	814.7 / 819.0 / 823.3 815.5 / 819.0 / 822.5 816.5 / 819.0 / 821.5 819.0
Radiated Emission ≤ 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz	QPSK QPSK QPSK QPSK	819.0 819.0 819.0 819.0
Radiated Emission > 1GHz	1.4 MHz 3 MHz 5 MHz 10 MHz	QPSK QPSK QPSK QPSK	814.7 / 819.0 / 823.3 815.5 / 819.0 / 822.5 816.5 / 819.0 / 821.5 819.0
Band Edge	1.4 MHz 3 MHz 5 MHz 10 MHz	QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM QPSK / 16QAM	814.7 / 823.3 815.5 / 822.5 816.5 / 821.5 819.0
Frequency Stability	1.4 MHz 3 MHz 5 MHz 10 MHz	QPSK QPSK QPSK QPSK	819.0 819.0 819.0 819.0
Note: The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** results were found as the worst case and were shown in this report.			

3 Test Results

3.1 Effective Radiated Power

3.1.1 Limit of Effective Radiated Power

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 100 Watts.

3.1.2 Test Procedures

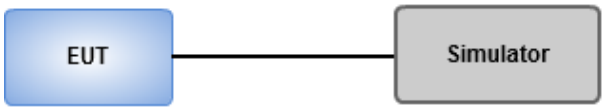
For Conducted power measurement:

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.

For ERP measurement:
EPR 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.
2. ERP = EIRP – 2.15 dB.

3.1.3 Test Setup



3.1.4 Test Result of Conducted Output Power (dBm)

Refer to Appendix A

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

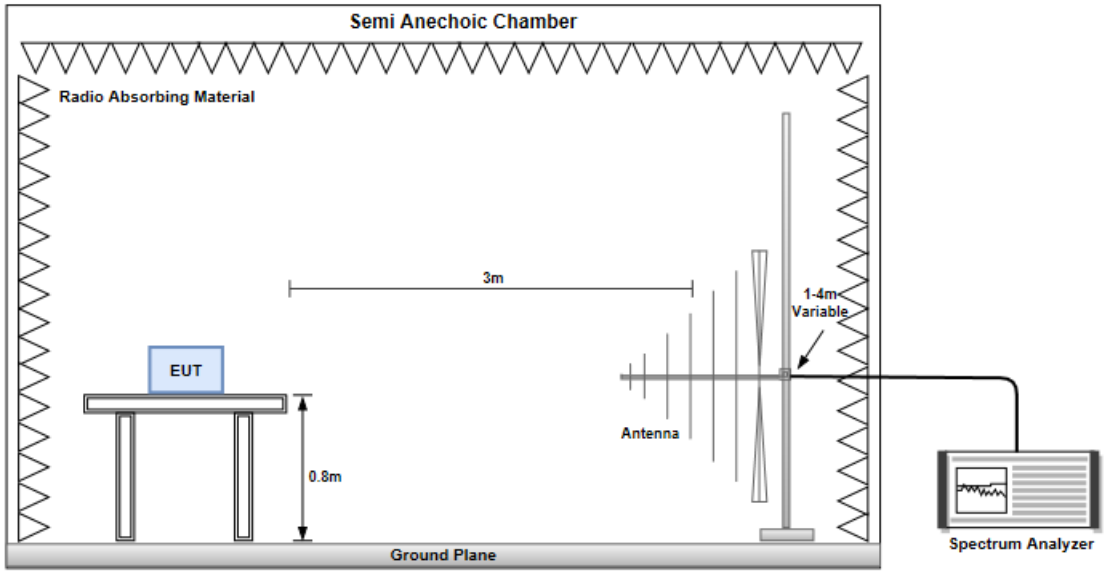
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB equal to -13dBm.

3.2.2 Test Procedures

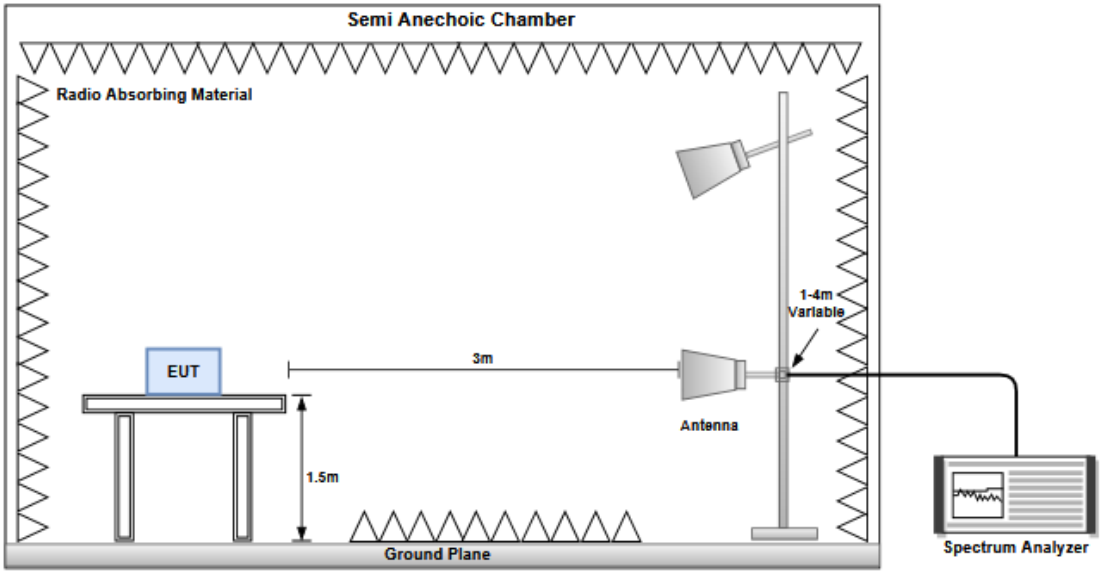
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.
4. After finding the max radiated emission, substitution method will be used for getting effective radiated power. EUT will be removed and substitution antenna will be placed at same position. Signal generator will output CW signal to substitution antenna through a RF cable. Rotate turntable and move antenna to find maximum radiated emission. Adjust output power of signal generator to let the maximum radiated emission is same as step 3. Record the output power level.
5. E.I.R.P = output power of step 4 + gain of substitution antenna – cable loss of RF cable. ERP can be calculated by below formula:
   E.R.P= E.I.R.P – 2.15dB

3.2.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.2.4 Test Result of Radiated Emissions below 1GHz

Refer to Appendix B

3.3 Out of Band Emissions

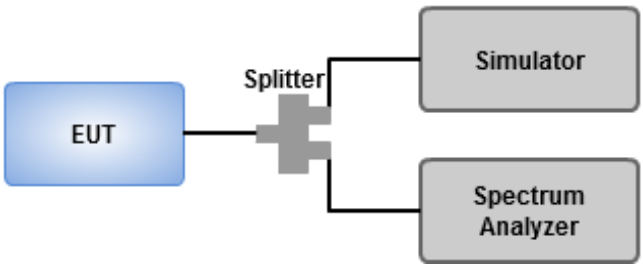
3.3.1 Limit of Out of Band Emissions

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

3.3.2 Test Procedures

1. Lowest, middle and highest operating channels are tested for this item.
2. Scan frequency range is from 30MHz ~ 9GHz.
3. Set RBW = 100 kHz, VBW = 300 kHz, detector = RMS, sweep time = auto for frequency below 1GHz
4. Set RBW = 1MHz, VBW = 3MHz, detector = RMS, sweep time = auto for frequency above 1GHz
5. 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

Refer to Appendix C

3.4 Band edge

3.4.1 Limit of band edge

For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10 (f/6.1) decibels or 50 + 10 Log10 (P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

3.4.2 Test Procedures

For out-of band emission except emission within 1MHz band immediately outside and adjacent to the edge

1 Lowest and highest operating channels are tested for this item.

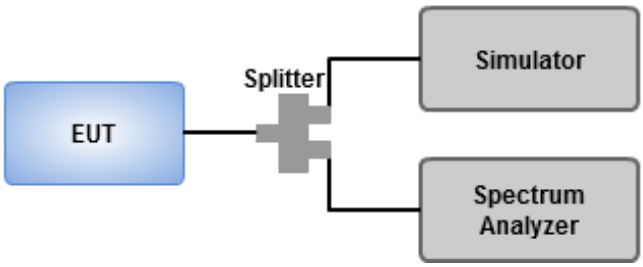
2 Set RBW = 100 kHz, VBW = 300 kHz detector = RMS, sweep time = auto to measure trace.

For emission within 1MHz band immediately outside and adjacent to the edge

1 Lowest and highest operating channels are tested for this item.

2 Set RBW = at least 1% of 26dB bandwidth, VBW = 3 x RBW detector = RMS, sweep time = auto to measure trace.

3.4.3 Test Setup



3.4.4 Test Result of Band Edge

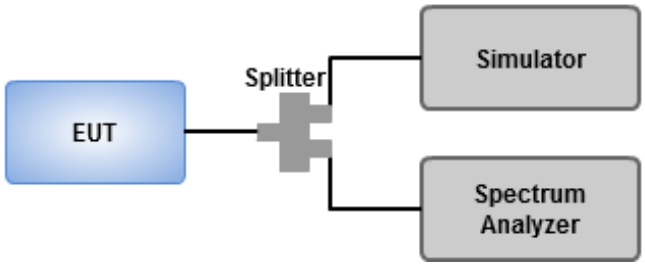
Refer to Appendix D

3.5 Occupied Bandwidth

3.5.1 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.

3.5.2 Test Setup



3.5.3 Test Result of Occupied Bandwidth

Refer to Appendix E

3.6 Peak to Average Power Ratio

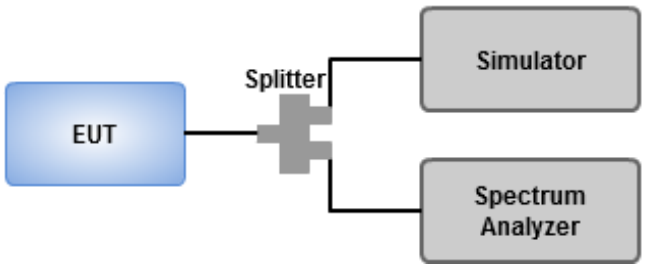
3.6.1 Limit of Peak to Average Power Ratio

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

3.6.2 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%.

3.6.3 Test Setup



3.6.4 Test Result of Peak to Average Power Ratio

Refer to Appendix F

3.7 Frequency Stability

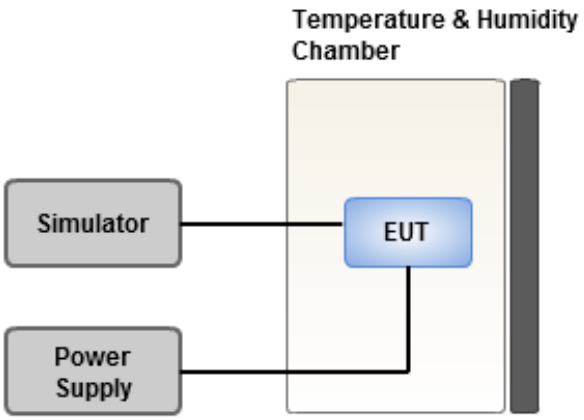
3.7.1 Limit of Frequency Stability

The frequency stability shall be less +/- 2.5ppm.

3.7.2 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.

3.7.3 Test Setup



3.7.4 Test Result of Frequency Stability

Refer to Appendix G

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)	ERP (dBm)	ERP (W)
Band 26	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	20.62	0.115	21.42	0.13868
LTE-M1_1.4MHz_Nss1,16QAM_1TX	19.67	0.093	20.47	0.11143
LTE-M1_3MHz_Nss1,QPSK_1TX	20.68	0.117	21.48	0.14060
LTE-M1_3MHz_Nss1,16QAM_1TX	19.76	0.095	20.56	0.11376
LTE-M1_5MHz_Nss1,QPSK_1TX	20.79	0.120	21.59	0.14421
LTE-M1_5MHz_Nss1,16QAM_1TX	20.75	0.119	21.55	0.14289
LTE-M1_10MHz_Nss1,QPSK_1TX	20.79	0.120	21.59	0.14421
LTE-M1_10MHz_Nss1,16QAM_1TX	20.72	0.118	21.52	0.14191

Result

Mode	Result	DG (dBi)	EIRP (dBm)	ERP (dBm)	ERP (W)	ERP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 26_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
814.7MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.04	21.04	0.12706	100	20.24	0.106	Inf	20.24
814.7MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	20.88	20.88	0.12246	100	20.08	0.102	Inf	20.08
814.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	18.96	18.96	0.07870	100	18.16	0.065	Inf	18.16
819MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.42	21.42	0.13868	100	20.62	0.115	Inf	20.62
819MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	21.27	21.27	0.13397	100	20.47	0.111	Inf	20.47
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	18.98	18.98	0.07907	100	18.18	0.066	Inf	18.18
823.3MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.14	21.14	0.13002	100	20.34	0.108	Inf	20.34
823.3MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	21.12	21.12	0.12942	100	20.32	0.108	Inf	20.32
823.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	18.97	18.97	0.07889	100	18.17	0.066	Inf	18.17
814.7MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.47	20.47	0.11143	100	19.67	0.093	Inf	19.67
814.7MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	20.27	20.27	0.10641	100	19.47	0.089	Inf	19.47
814.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	18.95	18.95	0.07852	100	18.15	0.065	Inf	18.15
819MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.12	20.12	0.10280	100	19.32	0.086	Inf	19.32
819MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	19.93	19.93	0.09840	100	19.13	0.082	Inf	19.13
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	18.92	18.92	0.07798	100	18.12	0.065	Inf	18.12
823.3MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.26	20.26	0.10617	100	19.46	0.088	Inf	19.46
823.3MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	19.99	19.99	0.09977	100	19.19	0.083	Inf	19.19
823.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	18.95	18.95	0.07852	100	18.15	0.065	Inf	18.15
Band 26_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
815.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.41	21.41	0.13836	100	20.61	0.115	Inf	20.61
815.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	21.35	21.35	0.13646	100	20.55	0.114	Inf	20.55
815.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	21.14	21.14	0.13002	100	20.34	0.108	Inf	20.34
815.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	21.19	21.19	0.13152	100	20.39	0.109	Inf	20.39
815.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	20.04	20.04	0.10093	100	19.24	0.084	Inf	19.24
815.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	0.80	19.87	19.87	0.09705	100	19.07	0.081	Inf	19.07
815.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	18.97	18.97	0.07889	100	18.17	0.066	Inf	18.17
815.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	0.80	18.98	18.98	0.07907	100	18.18	0.066	Inf	18.18
819MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.48	21.48	0.14060	100	20.68	0.117	Inf	20.68
819MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	21.46	21.46	0.13996	100	20.66	0.116	Inf	20.66
819MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	21.31	21.31	0.13521	100	20.51	0.112	Inf	20.51
819MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	21.21	21.21	0.13213	100	20.41	0.110	Inf	20.41
819MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	19.96	19.96	0.09908	100	19.16	0.082	Inf	19.16
819MHz_QPSK_RB 3,#RB 3,NB 1	Pass	0.80	20.02	20.02	0.10046	100	19.22	0.084	Inf	19.22
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	18.91	18.91	0.07780	100	18.11	0.065	Inf	18.11
819MHz_QPSK_RB 6,#RB 0,NB 1	Pass	0.80	18.95	18.95	0.07852	100	18.15	0.065	Inf	18.15
822.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.01	21.01	0.12618	100	20.21	0.105	Inf	20.21

Mode	Result	DG (dBi)	EIRP (dBm)	ERP (dBm)	ERP (W)	ERP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
822.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	20.94	20.94	0.12417	100	20.14	0.103	Inf	20.14
822.5MHz_QPSK_RB 1,#RB 5,NB 0	Pass	0.80	20.91	20.91	0.12331	100	20.11	0.103	Inf	20.11
822.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	20.86	20.86	0.12190	100	20.06	0.101	Inf	20.06
822.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	20.13	20.13	0.10304	100	19.33	0.086	Inf	19.33
822.5MHz_QPSK_RB 3,#RB 3,NB 1	Pass	0.80	19.88	19.88	0.09727	100	19.08	0.081	Inf	19.08
822.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	19.02	19.02	0.07980	100	18.22	0.066	Inf	18.22
822.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	0.80	18.86	18.86	0.07691	100	18.06	0.064	Inf	18.06
815.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.10	20.10	0.10233	100	19.30	0.085	Inf	19.3
815.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	20.06	20.06	0.10139	100	19.26	0.084	Inf	19.26
815.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	19.84	19.84	0.09638	100	19.04	0.080	Inf	19.04
815.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	19.81	19.81	0.09572	100	19.01	0.080	Inf	19.01
815.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	18.81	18.81	0.07603	100	18.01	0.063	Inf	18.01
815.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	0.80	18.91	18.91	0.07780	100	18.11	0.065	Inf	18.11
815.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	18.82	18.82	0.07621	100	18.02	0.063	Inf	18.02
815.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	0.80	18.99	18.99	0.07925	100	18.19	0.066	Inf	18.19
819MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.02	20.02	0.10046	100	19.22	0.084	Inf	19.22
819MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	20.06	20.06	0.10139	100	19.26	0.084	Inf	19.26
819MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	19.81	19.81	0.09572	100	19.01	0.080	Inf	19.01
819MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	19.92	19.92	0.09817	100	19.12	0.082	Inf	19.12
819MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	18.84	18.84	0.07656	100	18.04	0.064	Inf	18.04
819MHz_16QAM_RB 3,#RB 3,NB 1	Pass	0.80	18.90	18.90	0.07762	100	18.10	0.065	Inf	18.1
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	18.94	18.94	0.07834	100	18.14	0.065	Inf	18.14
819MHz_16QAM_RB 6,#RB 0,NB 1	Pass	0.80	18.91	18.91	0.07780	100	18.11	0.065	Inf	18.11
822.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	20.43	20.43	0.11041	100	19.63	0.092	Inf	19.63
822.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	20.56	20.56	0.11376	100	19.76	0.095	Inf	19.76
822.5MHz_16QAM_RB 1,#RB 5,NB 0	Pass	0.80	20.32	20.32	0.10765	100	19.52	0.090	Inf	19.52
822.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	20.27	20.27	0.10641	100	19.47	0.089	Inf	19.47
822.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	19.38	19.38	0.08670	100	18.58	0.072	Inf	18.58
822.5MHz_16QAM_RB 3,#RB 3,NB 1	Pass	0.80	19.04	19.04	0.08017	100	18.24	0.067	Inf	18.24
822.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	19.09	19.09	0.08110	100	18.29	0.067	Inf	18.29
822.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	0.80	18.94	18.94	0.07834	100	18.14	0.065	Inf	18.14
Band 26_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
816.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.44	21.44	0.13932	100	20.64	0.116	Inf	20.64
816.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	21.49	21.49	0.14093	100	20.69	0.117	Inf	20.69
816.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	21.13	21.13	0.12972	100	20.33	0.108	Inf	20.33
816.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	0.80	21.39	21.39	0.13772	100	20.59	0.115	Inf	20.59
816.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	21.27	21.27	0.13397	100	20.47	0.111	Inf	20.47
816.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	0.80	21.21	21.21	0.13213	100	20.41	0.110	Inf	20.41

Mode	Result	DG (dBi)	EIRP (dBm)	ERP (dBm)	ERP (W)	ERP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
816.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	19.88	19.88	0.09727	100	19.08	0.081	Inf	19.08
816.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	0.80	19.88	19.88	0.09727	100	19.08	0.081	Inf	19.08
819MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.36	21.36	0.13677	100	20.56	0.114	Inf	20.56
819MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	21.42	21.42	0.13868	100	20.62	0.115	Inf	20.62
819MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	21.23	21.23	0.13274	100	20.43	0.110	Inf	20.43
819MHz_QPSK_RB 1,#RB 5,NB 3	Pass	0.80	21.19	21.19	0.13152	100	20.39	0.109	Inf	20.39
819MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	21.25	21.25	0.13335	100	20.45	0.111	Inf	20.45
819MHz_QPSK_RB 3,#RB 3,NB 3	Pass	0.80	21.21	21.21	0.13213	100	20.41	0.110	Inf	20.41
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	19.88	19.88	0.09727	100	19.08	0.081	Inf	19.08
819MHz_QPSK_RB 6,#RB 0,NB 3	Pass	0.80	19.97	19.97	0.09931	100	19.17	0.083	Inf	19.17
821.5MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.55	21.55	0.14289	100	20.75	0.119	Inf	20.75
821.5MHz_QPSK_RB 1,#RB 0,NB 1	Pass	0.80	21.59	21.59	0.14421	100	20.79	0.120	Inf	20.79
821.5MHz_QPSK_RB 1,#RB 5,NB 1	Pass	0.80	21.22	21.22	0.13243	100	20.42	0.110	Inf	20.42
821.5MHz_QPSK_RB 1,#RB 5,NB 3	Pass	0.80	21.28	21.28	0.13428	100	20.48	0.112	Inf	20.48
821.5MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	21.25	21.25	0.13335	100	20.45	0.111	Inf	20.45
821.5MHz_QPSK_RB 3,#RB 3,NB 3	Pass	0.80	21.26	21.26	0.13366	100	20.46	0.111	Inf	20.46
821.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	19.95	19.95	0.09886	100	19.15	0.082	Inf	19.15
821.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	0.80	20.04	20.04	0.10093	100	19.24	0.084	Inf	19.24
816.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	21.39	21.39	0.13772	100	20.59	0.115	Inf	20.59
816.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	21.40	21.40	0.13804	100	20.60	0.115	Inf	20.6
816.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	21.35	21.35	0.13646	100	20.55	0.114	Inf	20.55
816.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	0.80	21.42	21.42	0.13868	100	20.62	0.115	Inf	20.62
816.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	21.36	21.36	0.13677	100	20.56	0.114	Inf	20.56
816.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	0.80	21.12	21.12	0.12942	100	20.32	0.108	Inf	20.32
816.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	20.13	20.13	0.10304	100	19.33	0.086	Inf	19.33
816.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	0.80	20.02	20.02	0.10046	100	19.22	0.084	Inf	19.22
819MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	21.36	21.36	0.13677	100	20.56	0.114	Inf	20.56
819MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	21.39	21.39	0.13772	100	20.59	0.115	Inf	20.59
819MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	21.34	21.34	0.13614	100	20.54	0.113	Inf	20.54
819MHz_16QAM_RB 1,#RB 5,NB 3	Pass	0.80	21.40	21.40	0.13804	100	20.60	0.115	Inf	20.6
819MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	21.37	21.37	0.13709	100	20.57	0.114	Inf	20.57
819MHz_16QAM_RB 3,#RB 3,NB 3	Pass	0.80	21.29	21.29	0.13459	100	20.49	0.112	Inf	20.49
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	19.98	19.98	0.09954	100	19.18	0.083	Inf	19.18
819MHz_16QAM_RB 6,#RB 0,NB 3	Pass	0.80	20.22	20.22	0.10520	100	19.42	0.087	Inf	19.42
821.5MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	21.52	21.52	0.14191	100	20.72	0.118	Inf	20.72
821.5MHz_16QAM_RB 1,#RB 0,NB 1	Pass	0.80	21.54	21.54	0.14256	100	20.74	0.119	Inf	20.74
821.5MHz_16QAM_RB 1,#RB 5,NB 1	Pass	0.80	21.41	21.41	0.13836	100	20.61	0.115	Inf	20.61
821.5MHz_16QAM_RB 1,#RB 5,NB 3	Pass	0.80	21.55	21.55	0.14289	100	20.75	0.119	Inf	20.75

Mode	Result	DG (dBi)	EIRP (dBm)	ERP (dBm)	ERP (W)	ERP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
821.5MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	21.36	21.36	0.13677	100	20.56	0.114	Inf	20.56
821.5MHz_16QAM_RB 3,#RB 3,NB 3	Pass	0.80	21.44	21.44	0.13932	100	20.64	0.116	Inf	20.64
821.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	20.20	20.20	0.10471	100	19.40	0.087	Inf	19.4
821.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	0.80	20.18	20.18	0.10423	100	19.38	0.087	Inf	19.38
Band 26_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
819MHz_QPSK_RB 1,#RB 0,NB 0	Pass	0.80	21.58	21.58	0.14388	100	20.78	0.120	Inf	20.78
819MHz_QPSK_RB 1,#RB 0,NB 3	Pass	0.80	21.59	21.59	0.14421	100	20.79	0.120	Inf	20.79
819MHz_QPSK_RB 1,#RB 5,NB 3	Pass	0.80	21.12	21.12	0.12942	100	20.32	0.108	Inf	20.32
819MHz_QPSK_RB 1,#RB 5,NB 7	Pass	0.80	20.96	20.96	0.12474	100	20.16	0.104	Inf	20.16
819MHz_QPSK_RB 3,#RB 0,NB 0	Pass	0.80	21.25	21.25	0.13335	100	20.45	0.111	Inf	20.45
819MHz_QPSK_RB 3,#RB 3,NB 7	Pass	0.80	21.14	21.14	0.13002	100	20.34	0.108	Inf	20.34
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	0.80	19.90	19.90	0.09772	100	19.10	0.081	Inf	19.1
819MHz_QPSK_RB 6,#RB 0,NB 7	Pass	0.80	20.03	20.03	0.10069	100	19.23	0.084	Inf	19.23
819MHz_16QAM_RB 1,#RB 0,NB 0	Pass	0.80	21.50	21.50	0.14125	100	20.70	0.117	Inf	20.7
819MHz_16QAM_RB 1,#RB 0,NB 3	Pass	0.80	21.52	21.52	0.14191	100	20.72	0.118	Inf	20.72
819MHz_16QAM_RB 1,#RB 5,NB 3	Pass	0.80	21.17	21.17	0.13092	100	20.37	0.109	Inf	20.37
819MHz_16QAM_RB 1,#RB 5,NB 7	Pass	0.80	21.16	21.16	0.13062	100	20.36	0.109	Inf	20.36
819MHz_16QAM_RB 3,#RB 0,NB 0	Pass	0.80	21.37	21.37	0.13709	100	20.57	0.114	Inf	20.57
819MHz_16QAM_RB 3,#RB 3,NB 7	Pass	0.80	21.35	21.35	0.13646	100	20.55	0.114	Inf	20.55
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	0.80	21.18	21.18	0.13122	100	20.38	0.109	Inf	20.38
819MHz_16QAM_RB 6,#RB 0,NB 7	Pass	0.80	21.22	21.22	0.13243	100	20.42	0.110	Inf	20.42

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

Test Result of Radiated Emissions below 1GHz

Mode	LTE Band 26, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-65.45	-13	-52.45	-71.53	-43.85	-19.45
73.65	H	-67.9	-13	-54.9	-63.34	-56.41	-9.34
562.53	H	-61.59	-13	-48.59	-63.8	-58.02	-1.42
600.36	H	-60.72	-13	-47.72	-63.5	-56.78	-1.79
639.16	H	-62.42	-13	-49.42	-65.81	-58.54	-1.73
809.88	H	-52.65	-13	-39.65	-60.07	-48.6	-1.9
73.65	V	-58.2	-13	-45.2	-54.22	-46.71	-9.34
164.83	V	-71.08	-13	-58.08	-71.15	-63.02	-5.91
523.73	V	-63.7	-13	-50.7	-67.25	-60.28	-1.27
562.53	V	-60.39	-13	-47.39	-65.48	-56.82	-1.42
600.36	V	-62	-13	-49	-68.2	-58.06	-1.79
808.91	V	-57.98	-13	-44.98	-65.43	-53.93	-1.9

Mode	LTE Band 26, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-64.39	-13	-51.39	-70.47	-42.79	-19.45
115.36	H	-70.5	-13	-57.5	-65.69	-62.53	-5.82
562.53	H	-61.5	-13	-48.5	-63.71	-57.93	-1.42
600.36	H	-60.29	-13	-47.29	-63.07	-56.35	-1.79
703.18	H	-61.44	-13	-48.44	-66.25	-57.57	-1.72
805.03	H	-54.05	-13	-41.05	-61.41	-50.01	-1.89
41.64	V	-68.43	-13	-55.43	-62.82	-48.91	-17.37
79.47	V	-71.09	-13	-58.09	-68.34	-61.52	-7.42
485.9	V	-65.86	-13	-52.86	-68.04	-62.43	-1.28
562.53	V	-61.62	-13	-48.62	-66.71	-58.05	-1.42
639.16	V	-62.54	-13	-49.54	-68.7	-58.66	-1.73
811.82	V	-56.85	-13	-43.85	-64.36	-52.79	-1.91

Note: ERP = S.G Power value + Correction factor-2.15.

Mode	LTE Band 26, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26765						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30.97	H	-64.23	-13	-51.23	-70.12	-42.87	-19.21
46.49	H	-68.88	-13	-55.88	-72.59	-50.06	-16.67
562.53	H	-63.02	-13	-50.02	-65.23	-59.45	-1.42
600.36	H	-59.67	-13	-46.67	-62.45	-55.73	-1.79
677.96	H	-62.4	-13	-49.4	-66.6	-58.55	-1.7
812.79	H	-51.86	-13	-38.86	-59.3	-47.8	-1.91
41.64	V	-70.62	-13	-57.62	-65.01	-51.1	-17.37
90.14	V	-71.26	-13	-58.26	-66.77	-64.2	-4.91
164.83	V	-71.73	-13	-58.73	-71.8	-63.67	-5.91
523.73	V	-64.37	-13	-51.37	-67.92	-60.95	-1.27
562.53	V	-58.63	-13	-45.63	-63.72	-55.06	-1.42
811.82	V	-57.77	-13	-44.77	-65.28	-53.71	-1.91

Mode	LTE Band 26, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 3 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
30	H	-65.89	-13	-52.89	-71.97	-44.29	-19.45
117.3	H	-59.16	-13	-46.16	-68.24	-51.09	-5.92
562.53	H	-60.46	-13	-47.46	-62.67	-56.89	-1.42
600.36	H	-58.96	-13	-45.96	-61.74	-55.02	-1.79
63.16	H	-62.05	-13	-49.05	-65.44	-58.17	-1.73
811.82	H	-53.59	-13	-40.59	-61.02	-49.53	-1.91
41.64	V	-68.27	-13	-55.27	-62.66	-48.75	-17.37
73.65	V	-65.21	-13	-52.21	-61.23	-53.72	-9.34
164.83	V	-71.68	-13	-58.68	-71.75	-63.62	-5.91
543.13	V	-65.45	-13	-52.45	-69.86	-62.01	-1.29
562.53	V	-62.12	-13	-49.12	-67.21	-58.55	-1.42
808.91	V	-57.65	-13	-44.65	-65.1	-53.6	-1.9

Note: ERP = S.G Power value + Correction factor-2.15.

Test Result of Radiated Emissions above 1GHz

Mode	LTE Band 26, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26697						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1628.5	H	-37.78	-13	-24.78	-41.78	-41.32	5.69
2442.75	H	-54.11	-13	-41.11	-61.63	-58.12	6.16
3257	H	-51.61	-13	-38.61	-62.3	-56.2	6.74
1628.5	V	-40.56	-13	-27.56	-44.69	-44.1	5.69
2442.75	V	-52.93	-13	-39.93	-60.73	-56.94	6.16
3257	V	-50.15	-13	-37.15	-60.83	-54.74	6.74

Mode	LTE Band 26, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26740						
Frequency (MHz)	Antenna Polarity	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1637.1	H	-38.33	-13	-25.33	-42.37	-41.91	5.73
2455.65	H	-53.99	-13	-40.99	-61.57	-58.04	6.2
3274.2	H	-51.71	-13	-38.71	-62.45	-56.37	6.81
1637.1	V	-41.63	-13	-28.63	-45.79	-45.21	5.73
2455.65	V	-53.3	-13	-40.3	-61.12	-57.35	6.2
3274.2	V	-50.01	-13	-37.01	-60.74	-54.67	6.81

Mode	LTE Band 26, QPSK, CB:1.4 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26783						
Frequency (MHz)	Antenna Polarity.	E.R.P (dBm)	Limit (dBm)	Margin (dB)	S.A Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)
1645.7	H	-37.93	-13	-24.93	-42.01	-41.55	5.77
2468.55	H	-53.93	-13	-40.93	-61.57	-58.02	6.24
3291.4	H	-51.8	-13	-38.8	-62.57	-56.53	6.88
1645.7	V	-41.19	-13	-28.19	-45.37	-44.81	5.77
2468.55	V	-53.45	-13	-40.45	-61.28	-57.54	6.24
3291.4	V	-50.42	-13	-37.42	-61.2	-55.15	6.88

Note: ERP = S.G Power value + Correction factor-2.15.

Mode	LTE Band 26, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26705						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1629.02	H	-37.51	-13	-24.51	-41.51	-41.06	5.7
2443.53	H	-53.73	-13	-40.73	-61.25	-57.74	6.16
3258.04	H	-51.75	-13	-38.75	-62.44	-56.34	6.74
1629.02	V	-40.44	-13	-27.44	-44.57	-43.99	5.7
2443.53	V	-53.04	-13	-40.04	-60.85	-57.05	6.16
3258.04	V	-50.41	-13	-37.41	-61.09	-55	6.74

Mode	LTE Band 26, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1636.02	H	-38.56	-13	-25.56	-42.6	-42.14	5.73
2454.03	H	-53.83	-13	-40.83	-61.41	-57.87	6.19
3272.04	H	-51.57	-13	-38.57	-62.3	-56.22	6.8
1636.02	V	-41.5	-13	-28.5	-45.66	-45.08	5.73
2454.03	V	-53.2	-13	-40.2	-61.02	-57.24	6.19
3272.04	V	-50.21	-13	-37.21	-60.94	-54.86	6.8

Mode	LTE Band 26, QPSK, CB:3 MHz, RB Size: 1 RB start : 0 index : 0 ,Channel : 26775						
Frequency (MHz)	**Antenna Polarity.**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1643.02	H	-38.18	-13	-25.18	-42.25	-41.79	5.76
2464.53	H	-53.81	-13	-40.81	-61.44	-57.89	6.23
3286.04	H	-51.82	-13	-38.82	-62.58	-56.53	6.86
1643.02	V	-41.2	-13	-28.2	-45.38	-44.81	5.76
2464.53	V	-53.05	-13	-40.05	-60.88	-57.13	6.23
3286.04	V	-49.89	-13	-36.89	-60.65	-54.6	6.86

Note: ERP = S.G Power value + Correction factor-2.15.

Mode	LTE Band 26, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26715						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1631.04	H	-37.93	-13	-24.93	-41.94	-41.49	5.71
2446.56	H	-53.89	-13	-40.89	-61.44	-57.91	6.17
3262.08	H	-51.63	-13	-38.63	-62.33	-56.24	6.76
1631.04	V	-40.87	-13	-27.87	-45.01	-44.43	5.71
2446.56	V	-53.14	-13	-40.14	-60.96	-57.16	6.17
3262.08	V	-50	-13	-37	-60.69	-54.61	6.76

Mode	LTE Band 26, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1636.04	H	-38.1	-13	-25.1	-42.14	-41.68	5.73
2454.06	H	-54.27	-13	-41.27	-61.85	-58.31	6.19
3272.08	H	-51.6	-13	-38.6	-62.33	-56.25	6.8
1636.04	V	-41.46	-13	-28.46	-45.62	-45.04	5.73
2454.06	V	-53.46	-13	-40.46	-61.28	-57.5	6.19
3272.08	V	-49.9	-13	-36.9	-60.63	-54.55	6.8

Mode	LTE Band 26, QPSK, CB:5 MHz, RB Size: 1 RB start : 0 index : 1 ,Channel : 26765						
Frequency (MHz)	**Antenna Polarity.**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1641.04	H	-38.14	-13	-25.14	-42.21	-41.74	5.75
2461.56	H	-53.86	-13	-40.86	-61.48	-57.93	6.22
3282.08	H	-51.69	-13	-38.69	-62.44	-56.38	6.84
1641.04	V	-40.71	-13	-27.71	-44.88	-44.31	5.75
2461.56	V	-52.63	-13	-39.63	-60.46	-56.7	6.22
3282.08	V	-50.42	-13	-37.42	-61.17	-55.11	6.84

Note: ERP = S.G Power value + Correction factor-2.15.

Mode	LTE Band 26, QPSK, CB:10 MHz, RB Size: 1 RB start : 0 index : 3 ,Channel : 26740						
Frequency (MHz)	**Antenna Polarity**	**E.R.P (dBm)**	**Limit (dBm)**	**Margin (dB)**	**S.A Reading (dBm)**	**S.G Power Value (dBm)**	**Correction Factor (dB)**
1636.1	H	-38.62	-13	-25.62	-42.66	-42.2	5.73
2454.15	H	-53.9	-13	-40.9	-61.48	-57.94	6.19
3272.2	H	-51.94	-13	-38.94	-62.67	-56.59	6.8
1636.1	V	-41.42	-13	-28.42	-45.58	-45	5.73
2454.15	V	-53.46	-13	-40.46	-61.28	-57.5	6.19
3272.2	V	-49.9	-13	-36.9	-60.63	-54.55	6.8

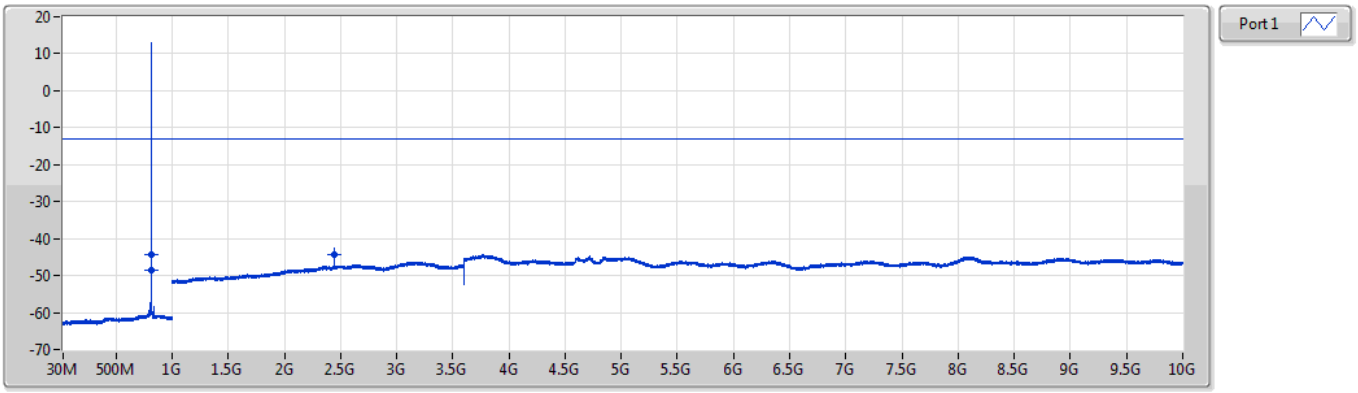
Note: ERP = S.G Power value + Correction factor-2.15.

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 26	-	-	-	-	-	-	-	-	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	30M	817.6M	100k	300k	RMS	817.6M	-43.23	-13.00	-30.23	1	-	-
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	30M	821.9M	100k	300k	RMS	821.9M	-39.53	-13.00	-26.53	1	-	-
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	1G	10G	1M	3M	RMS	3.81194G	-44.42	-13.00	-31.42	1	-	-
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	1G	10G	1M	3M	RMS	3.76159G	-44.37	-13.00	-31.37	1	-	-
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	1G	10G	1M	3M	RMS	2.458G	-43.77	-13.00	-30.77	1	-	-
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	1G	10G	1M	3M	RMS	2.458G	-43.99	-13.00	-30.99	1	-	-
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	1G	10G	1M	3M	RMS	3.76075G	-44.33	-13.00	-31.33	1	-	-
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	1G	10G	1M	3M	RMS	3.77594G	-44.43	-13.00	-31.43	1	-	-

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

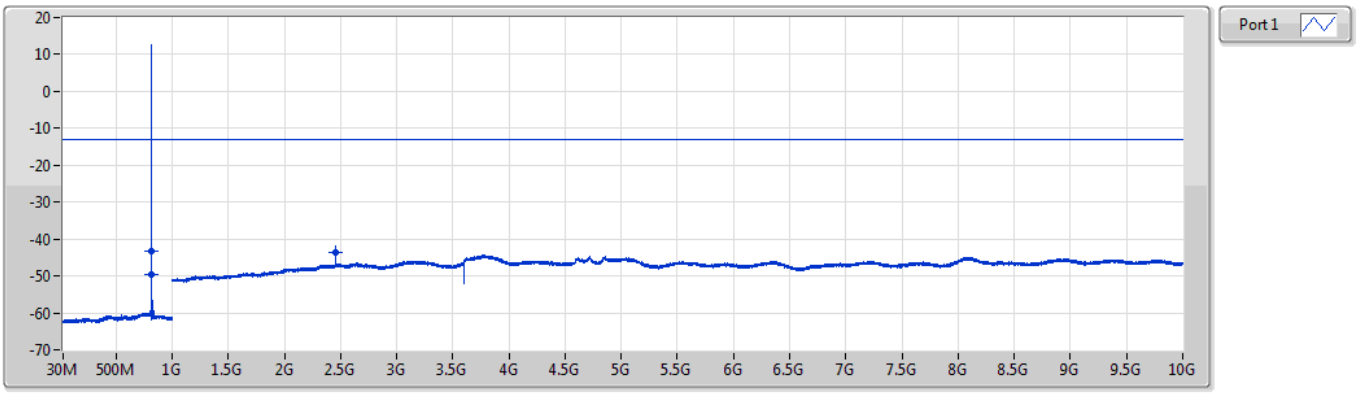
814.7MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	813.3M	100k	300k	RMS	813.1M	-44.17	-13.00	-31.17	1	-
816.1M	1G	100k	300k	RMS	816.1M	-48.52	-13.00	-35.52	1	-
1G	10G	1M	3M	RMS	2.44281G	-44.19	-13.00	-31.19	1	-

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

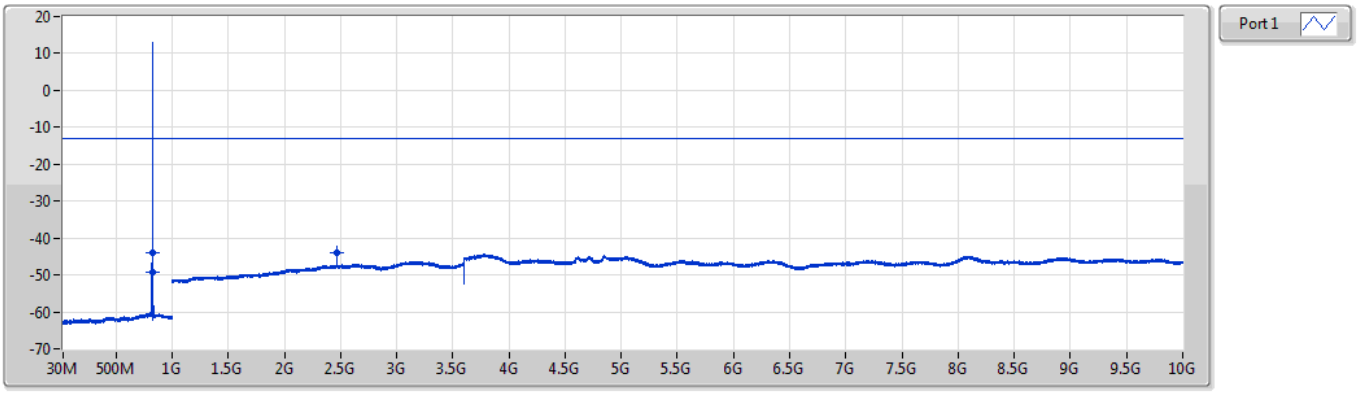
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	817.6M	100k	300k	RMS	817.6M	-43.23	-13.00	-30.23	1	-
820.4M	1G	100k	300k	RMS	820.4M	-49.75	-13.00	-36.75	1	-
1G	10G	1M	3M	RMS	2.45575G	-43.78	-13.00	-30.78	1	-

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **CSE-TX-Port**

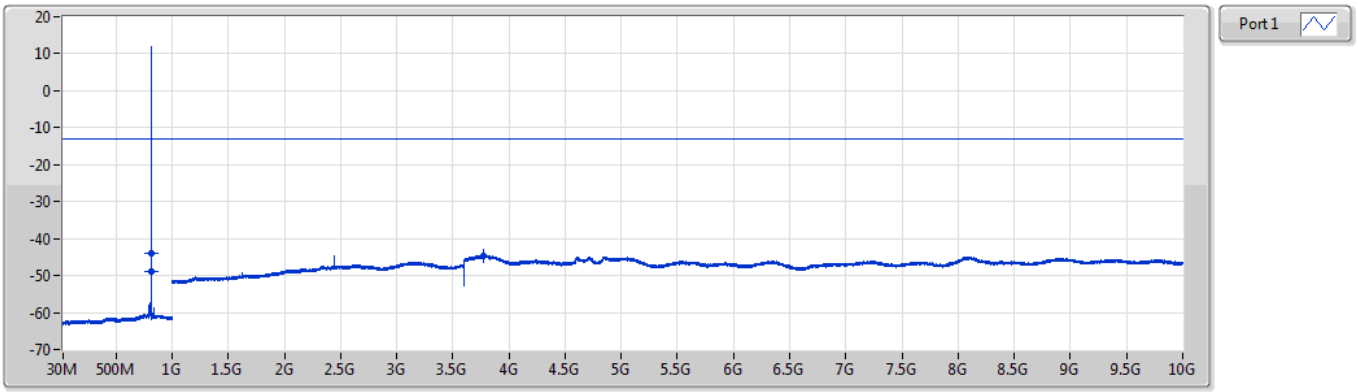
823.3MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	821.9M	100k	300k	RMS	821.7M	-44.06	-13.00	-31.06	1	-
824.7M	1G	100k	300k	RMS	824.7M	-49.19	-13.00	-36.19	1	-
1G	10G	1M	3M	RMS	2.46869G	-44.03	-13.00	-31.03	1	-

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

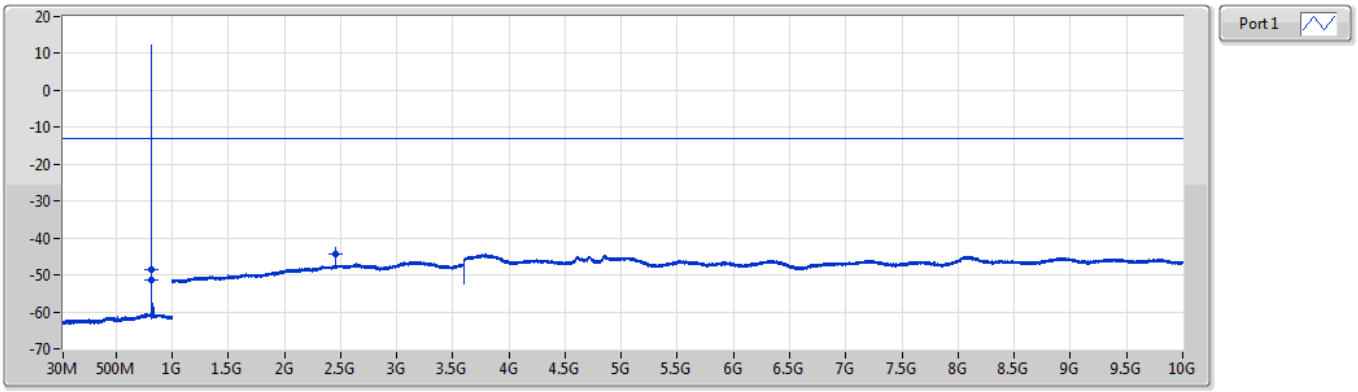
814.7MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	813.3M	100k	300k	RMS	813.1M	-43.93	-13.00	-30.93	1	-
816.1M	1G	100k	300k	RMS	816.1M	-48.86	-13.00	-35.86	1	-
1G	10G	1M	3M	RMS	3.77425G	-44.55	-13.00	-31.55	1	-

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

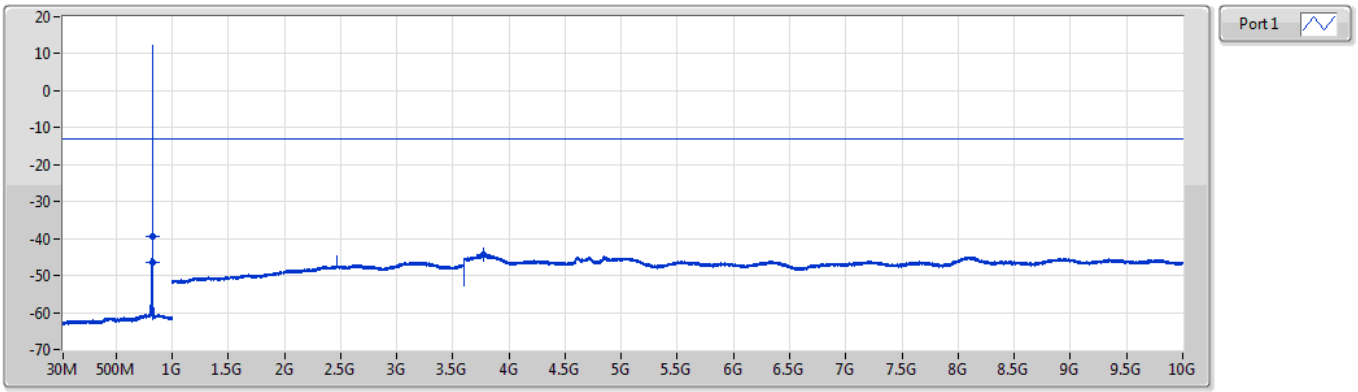
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	817.6M	100k	300k	RMS	817.4M	-48.41	-13.00	-35.41	1	-
820.4M	1G	100k	300k	RMS	820.4M	-51.47	-13.00	-38.47	1	-
1G	10G	1M	3M	RMS	2.45575G	-44.31	-13.00	-31.31	1	-

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **CSE-TX-Port**

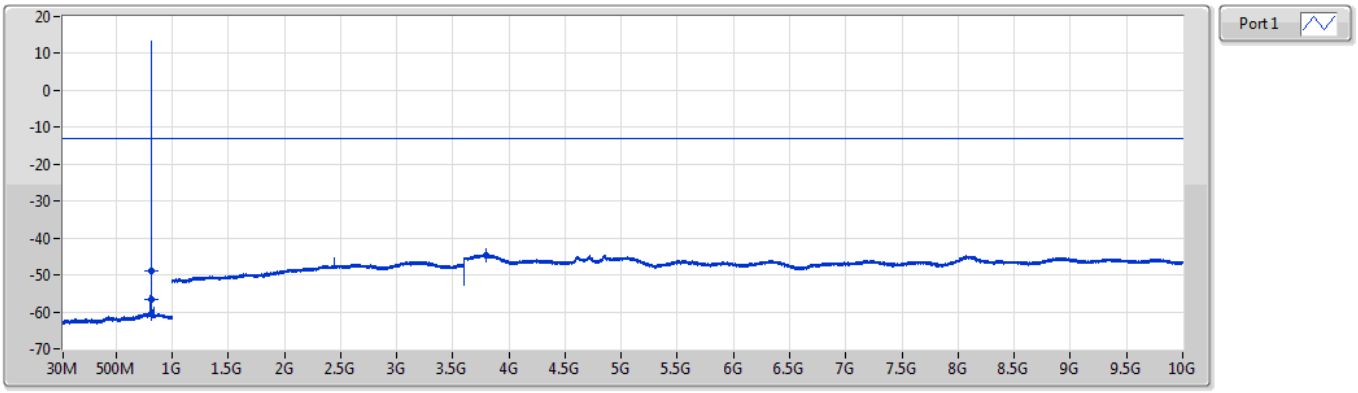
823.3MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	821.9M	100k	300k	RMS	821.9M	-39.53	-13.00	-26.53	1	-
824.7M	1G	100k	300k	RMS	824.7M	-46.56	-13.00	-33.56	1	-
1G	10G	1M	3M	RMS	3.77566G	-44.46	-13.00	-31.46	1	-

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

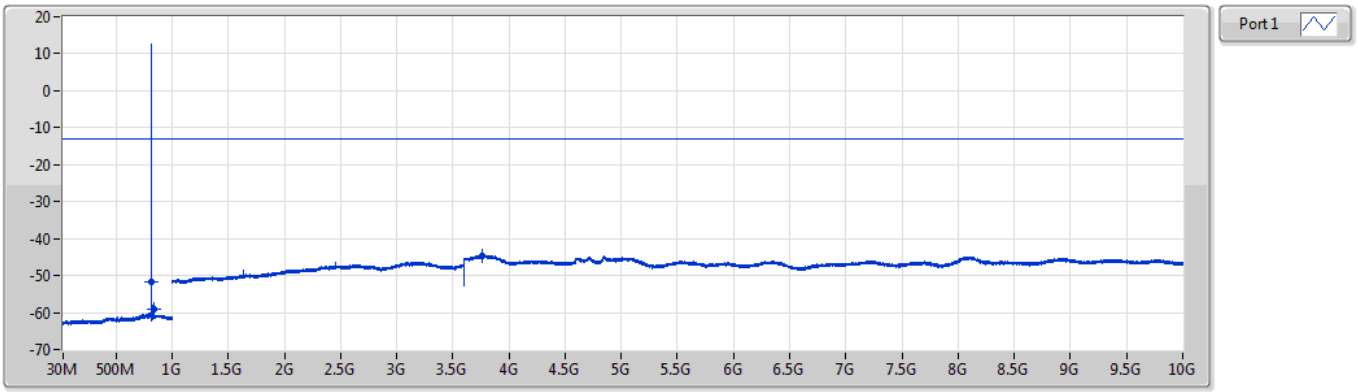
815.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	812.5M	100k	300k	RMS	812.3M	-48.91	-13.00	-35.91	1	-
818.5M	1G	100k	300k	RMS	818.77M	-56.59	-13.00	-43.59	1	-
1G	10G	1M	3M	RMS	3.80181G	-44.53	-13.00	-31.53	1	-

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

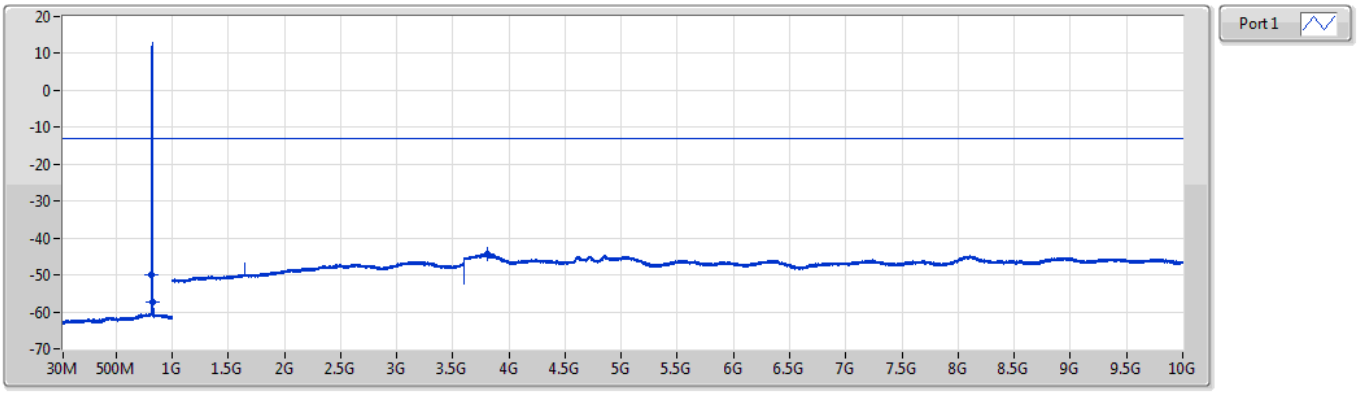
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	816M	100k	300k	RMS	815.8M	-51.68	-13.00	-38.68	1	-
822M	1G	100k	300k	RMS	837.58M	-58.96	-13.00	-45.96	1	-
1G	10G	1M	3M	RMS	3.75794G	-44.55	-13.00	-31.55	1	-

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **CSE-TX-Port**

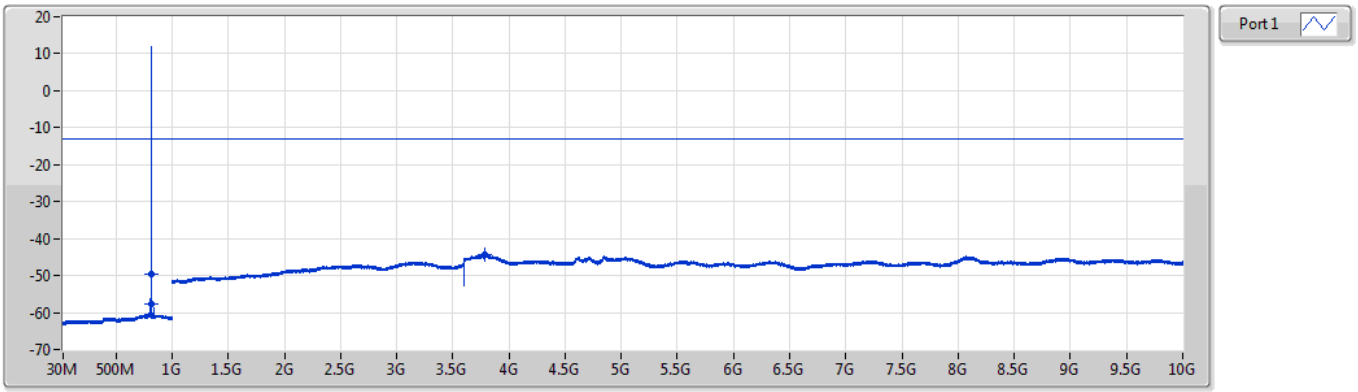
822.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	819.5M	100k	300k	RMS	819.3M	-50.07	-13.00	-37.07	1	-
825.5M	1G	100k	300k	RMS	825.5M	-57.39	-13.00	-44.39	1	-
1G	10G	1M	3M	RMS	3.81194G	-44.42	-13.00	-31.42	1	-

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

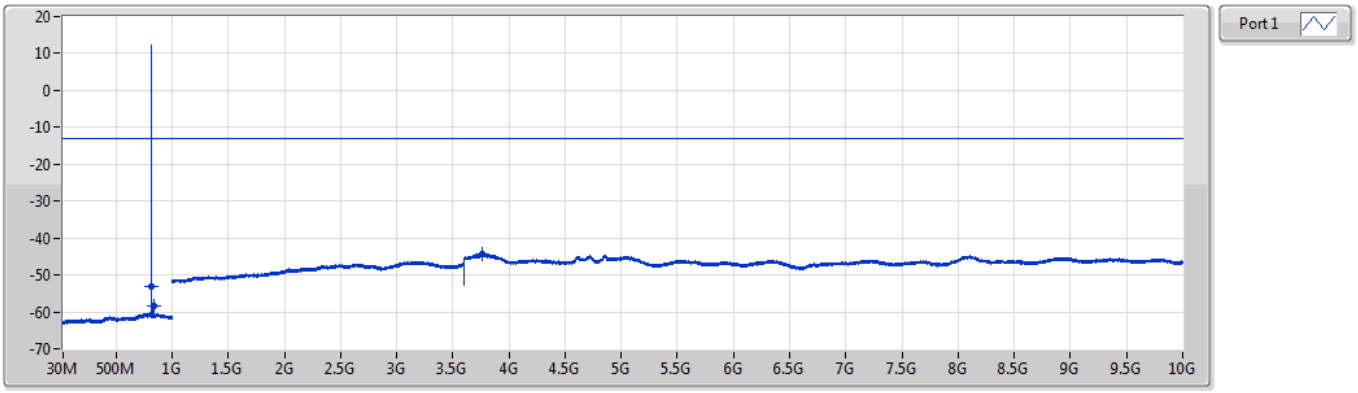
815.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	812.5M	100k	300k	RMS	812.3M	-49.77	-13.00	-36.77	1	-
818.5M	1G	100k	300k	RMS	818.77M	-57.82	-13.00	-44.82	1	-
1G	10G	1M	3M	RMS	3.78916G	-44.51	-13.00	-31.51	1	-

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

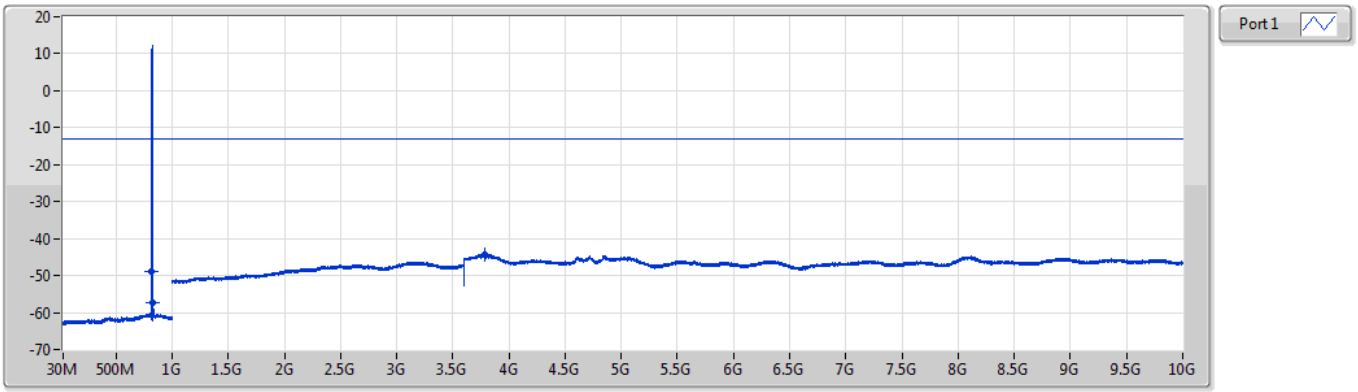
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	816M	100k	300k	RMS	815.8M	-53.24	-13.00	-40.24	1	-
822M	1G	100k	300k	RMS	837.58M	-58.38	-13.00	-45.38	1	-
1G	10G	1M	3M	RMS	3.76159G	-44.37	-13.00	-31.37	1	-

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **CSE-TX-Port**

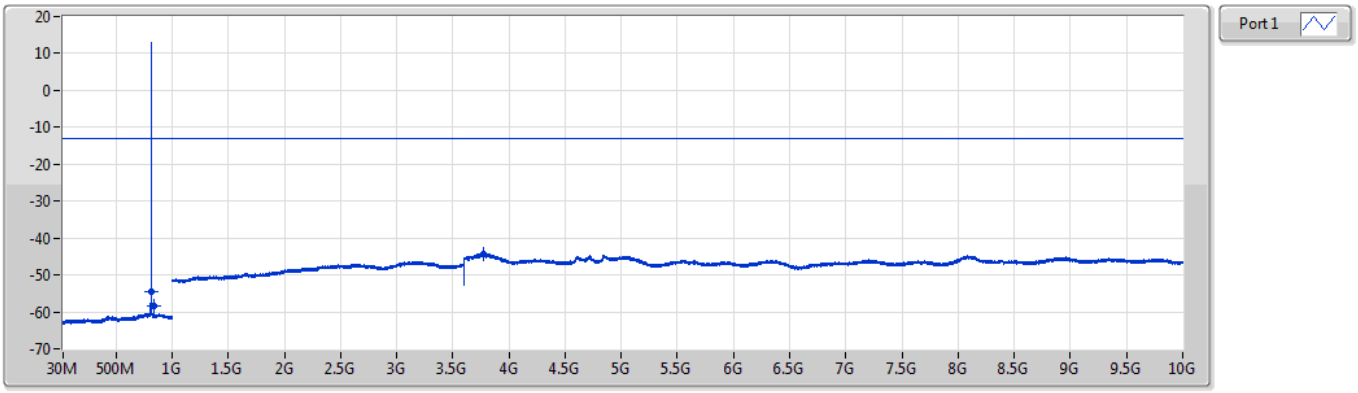
822.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	819.5M	100k	300k	RMS	819.3M	-49.07	-13.00	-36.07	1	-
825.5M	1G	100k	300k	RMS	825.5M	-57.45	-13.00	-44.45	1	-
1G	10G	1M	3M	RMS	3.77959G	-44.39	-13.00	-31.39	1	-

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

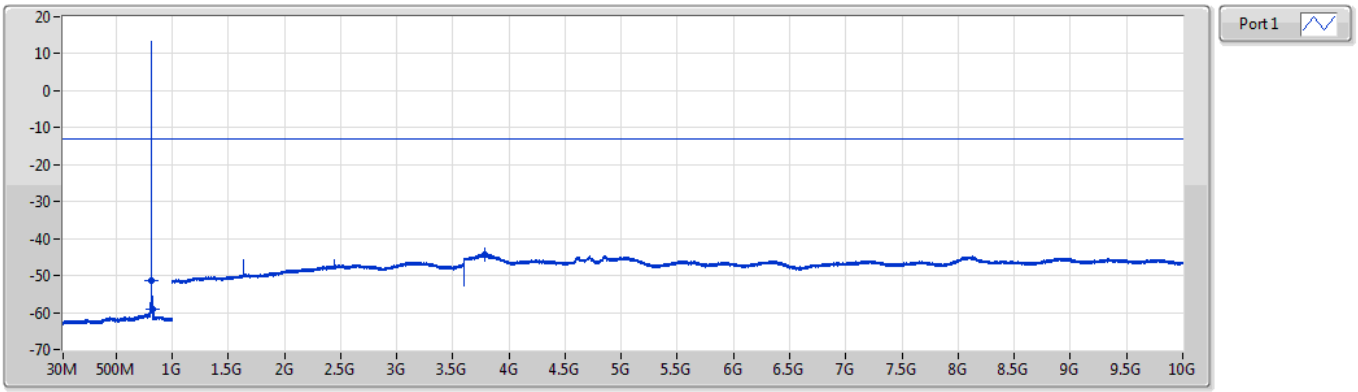
816.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	811.5M	100k	300k	RMS	811.5M	-54.47	-13.00	-41.47	1	-
821.5M	1G	100k	300k	RMS	834M	-58.24	-13.00	-45.24	1	-
1G	10G	1M	3M	RMS	3.77566G	-44.30	-13.00	-31.30	1	-

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

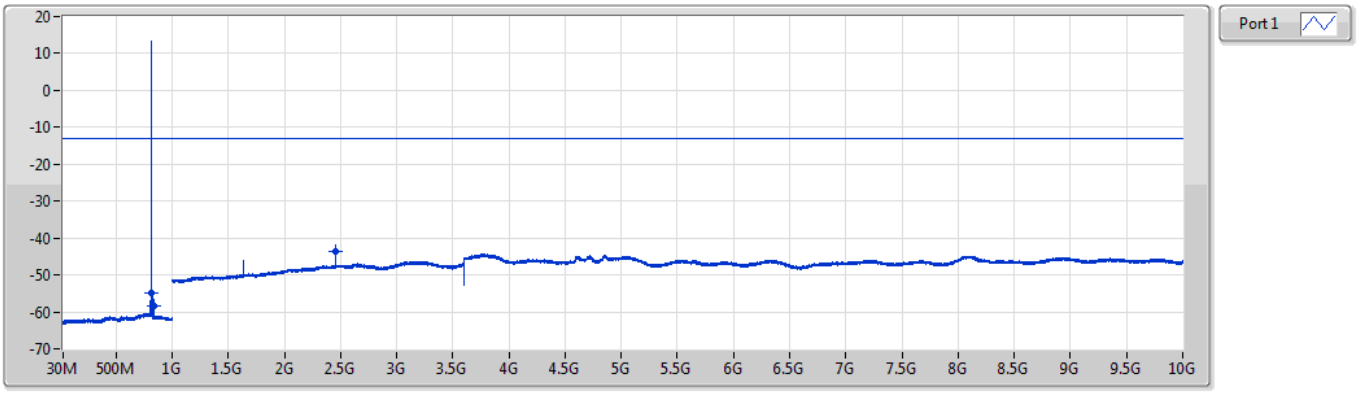
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	814M	100k	300k	RMS	813.8M	-51.25	-13.00	-38.25	1	-
824M	1G	100k	300k	RMS	824.18M	-58.97	-13.00	-45.97	1	-
1G	10G	1M	3M	RMS	3.78241G	-44.28	-13.00	-31.28	1	-

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **CSE-TX-Port**

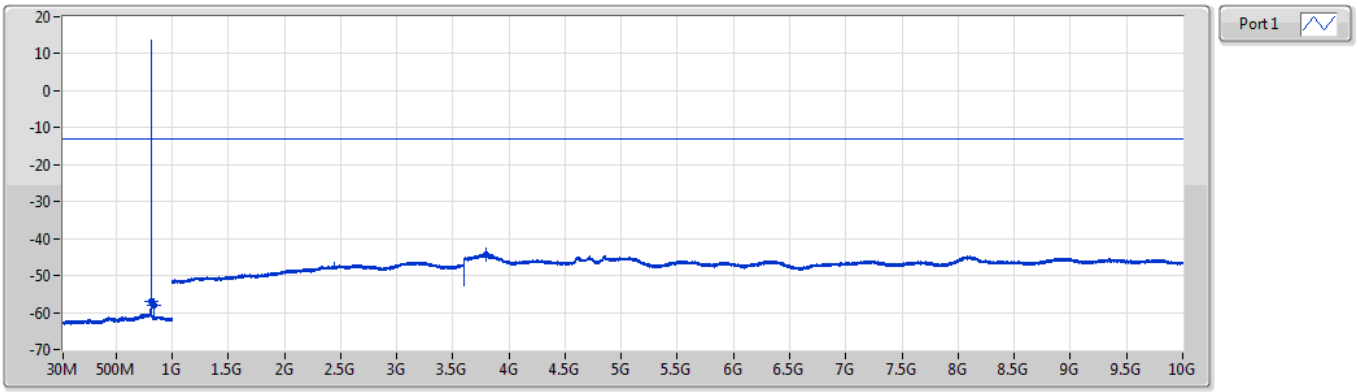
821.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	816.5M	100k	300k	RMS	816.3M	-55.02	-13.00	-42.02	1	-
826.5M	1G	100k	300k	RMS	838.99M	-58.50	-13.00	-45.50	1	-
1G	10G	1M	3M	RMS	2.458G	-43.77	-13.00	-30.77	1	-

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

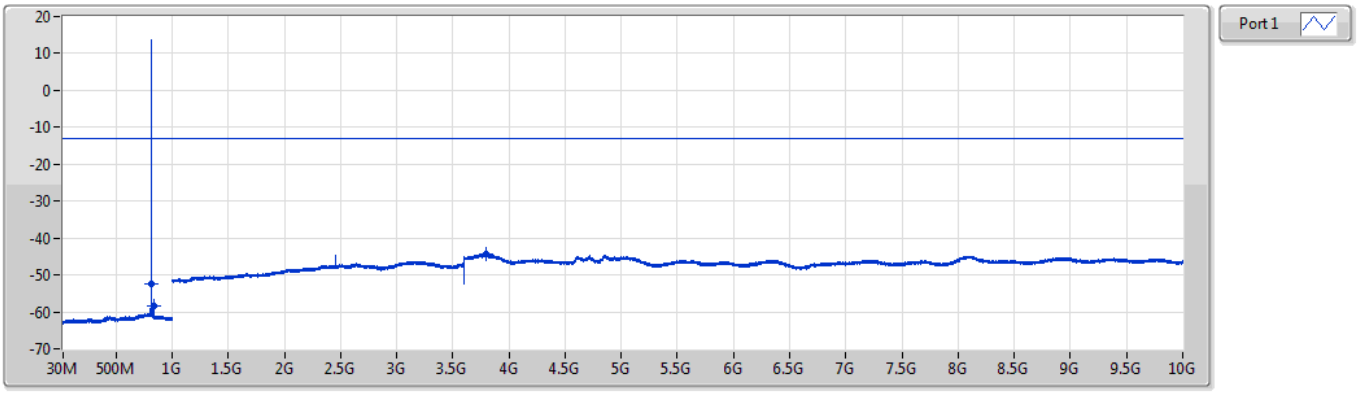
816.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	811.5M	100k	300k	RMS	811.5M	-57.14	-13.00	-44.14	1	-
821.5M	1G	100k	300k	RMS	834M	-58.14	-13.00	-45.14	1	-
1G	10G	1M	3M	RMS	3.799G	-44.28	-13.00	-31.28	1	-

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

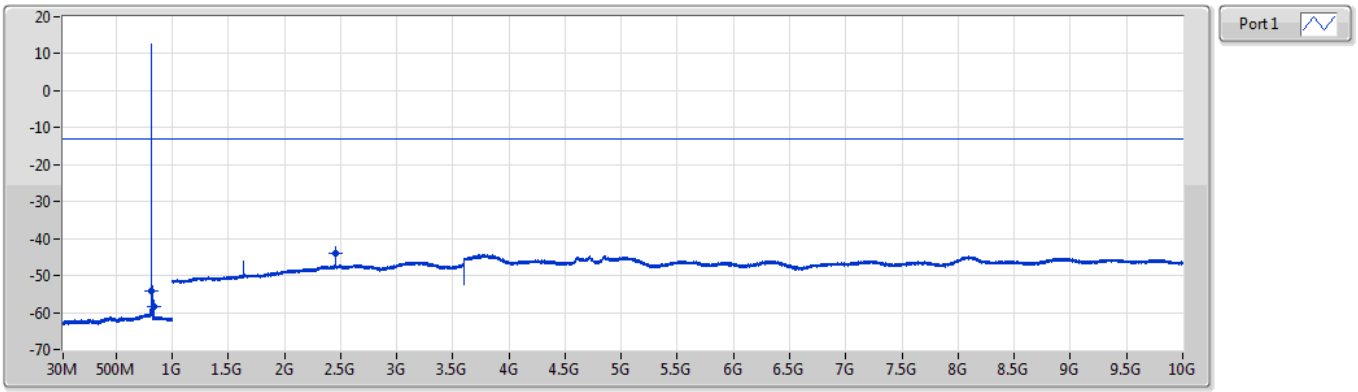
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	814M	100k	300k	RMS	814M	-52.45	-13.00	-39.45	1	-
824M	1G	100k	300k	RMS	836.5M	-58.40	-13.00	-45.40	1	-
1G	10G	1M	3M	RMS	3.79591G	-44.43	-13.00	-31.43	1	-

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **CSE-TX-Port**

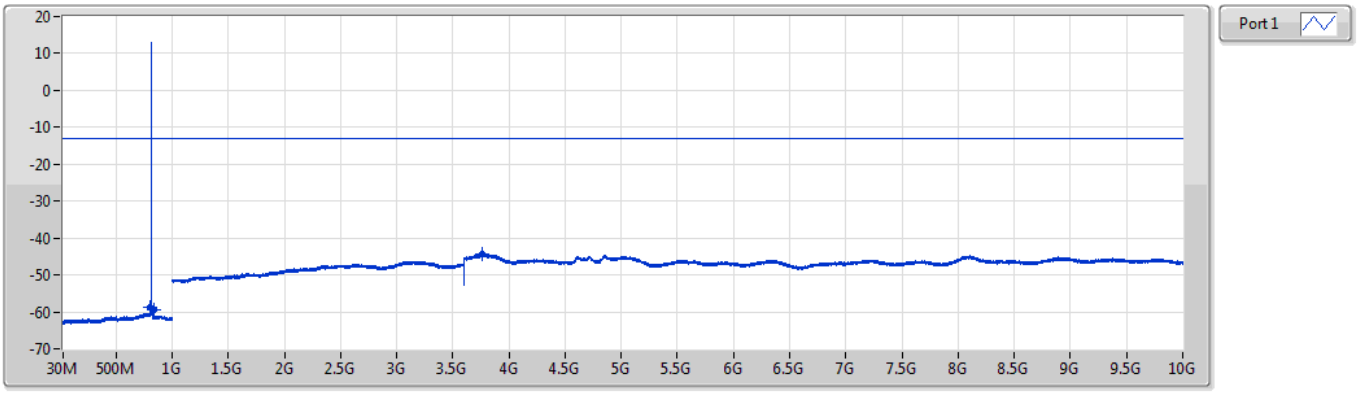
821.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	816.5M	100k	300k	RMS	816.3M	-54.30	-13.00	-41.30	1	-
826.5M	1G	100k	300k	RMS	838.99M	-58.40	-13.00	-45.40	1	-
1G	10G	1M	3M	RMS	2.458G	-43.99	-13.00	-30.99	1	-

Band 26_LTE-M1_10MHz_Nss1,QPSK_1TX **CSE-TX-Port**

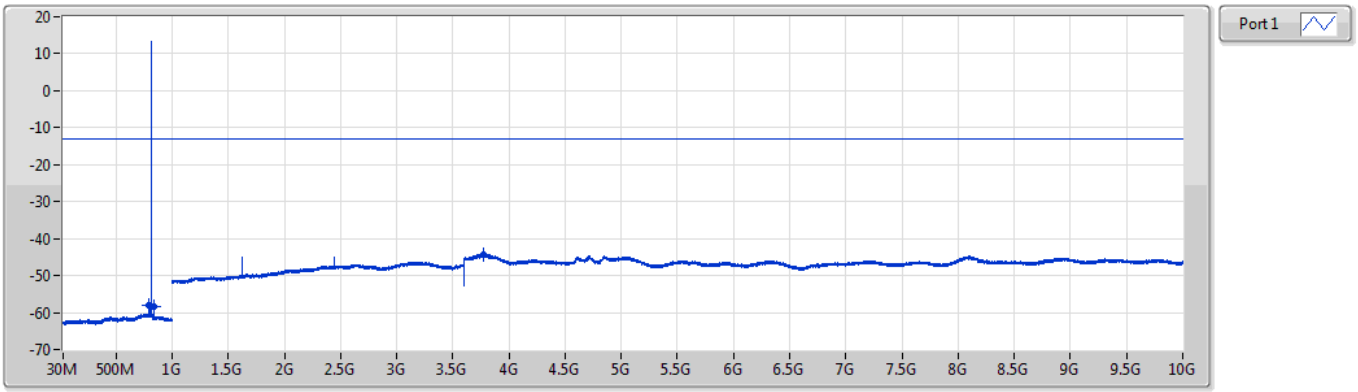
819MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	809M	100k	300k	RMS	809M	-58.79	-13.00	-45.79	1	-
829M	1G	100k	300k	RMS	834.47M	-59.38	-13.00	-46.38	1	-
1G	10G	1M	3M	RMS	3.76075G	-44.33	-13.00	-31.33	1	-

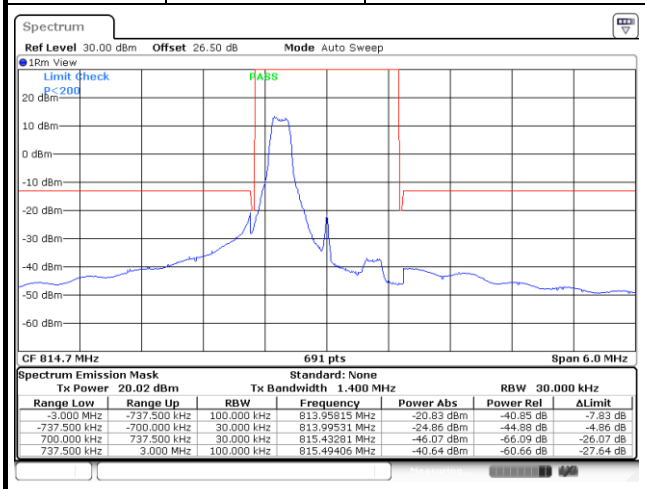
Band 26_LTE-M1_10MHz_Nss1,16QAM_1TX **CSE-TX-Port**

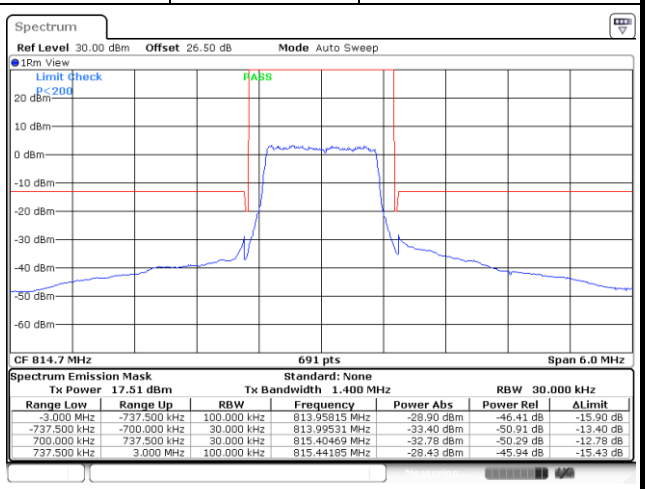
819MHz



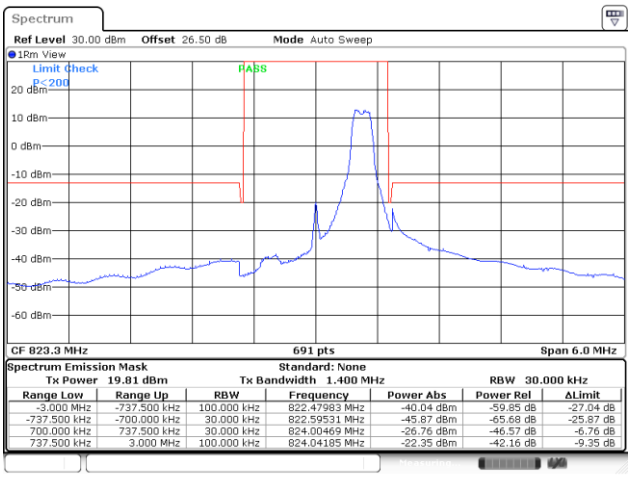
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark
30M	809M	100k	300k	RMS	795.95M	-58.05	-13.00	-45.05	1	-
829M	1G	100k	300k	RMS	834.39M	-58.36	-13.00	-45.36	1	-
1G	10G	1M	3M	RMS	3.77594G	-44.43	-13.00	-31.43	1	-

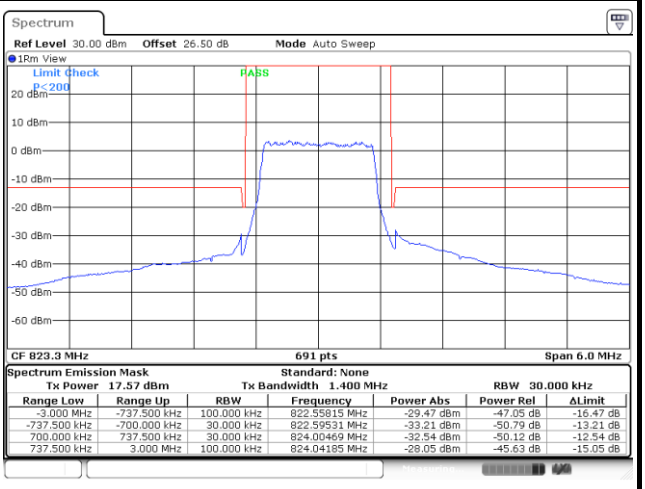
Mode	LTE Band 26, CB: 1.4MHz, QPSK				
Channel	Low	1 RB Low	**Channel**	High	6RB



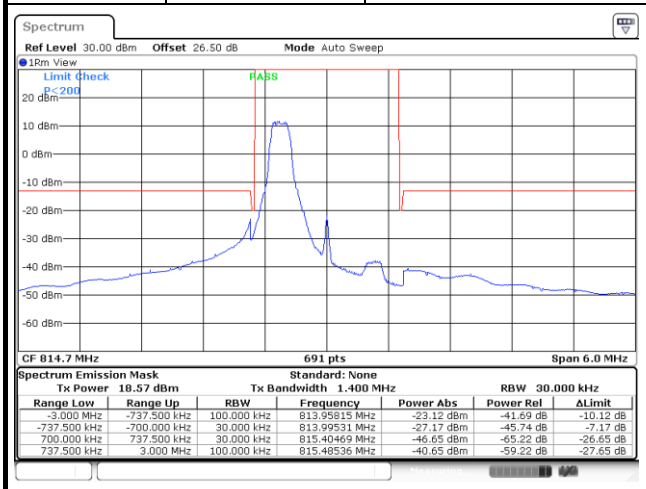


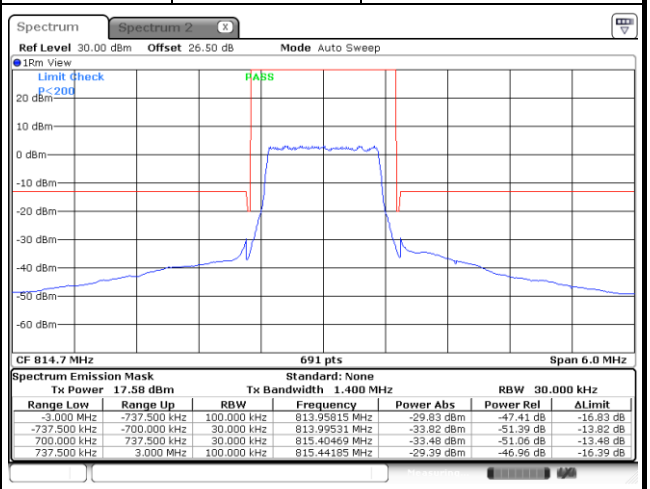
Channel	High	1 RB High	**Channel**	High	6RB



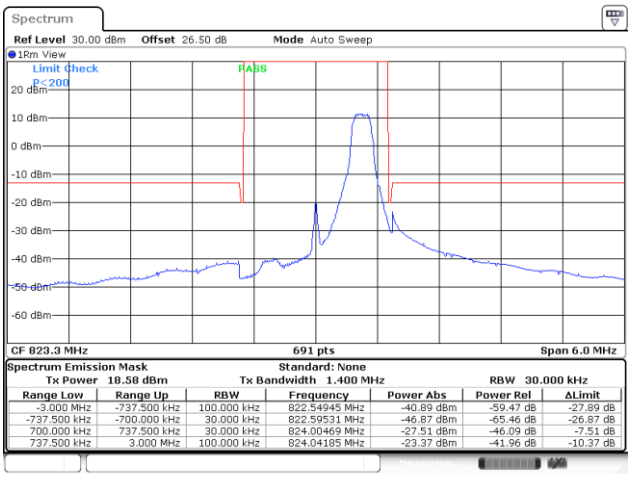


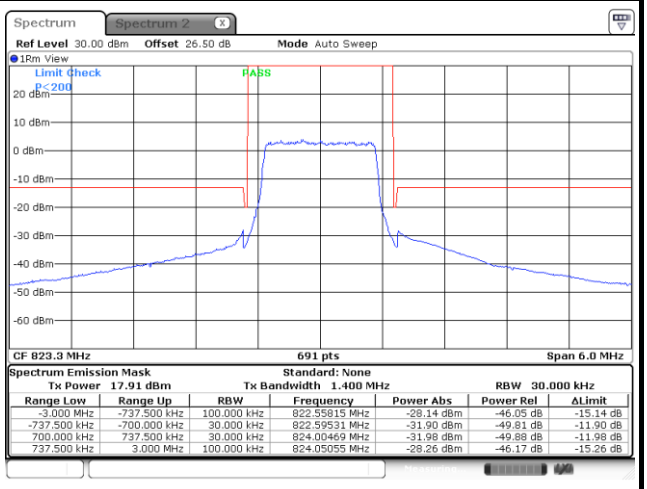
Mode	LTE Band 26, CB: 1.4MHz, 16QAM				
Channel	Low	1 RB Low	**Channel**	Low	6RB



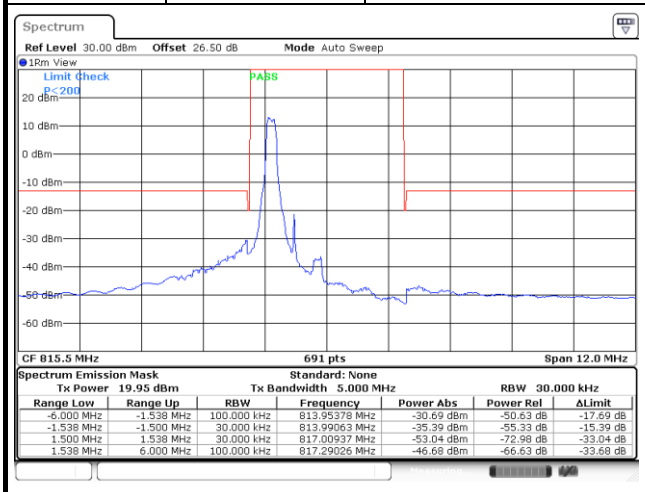


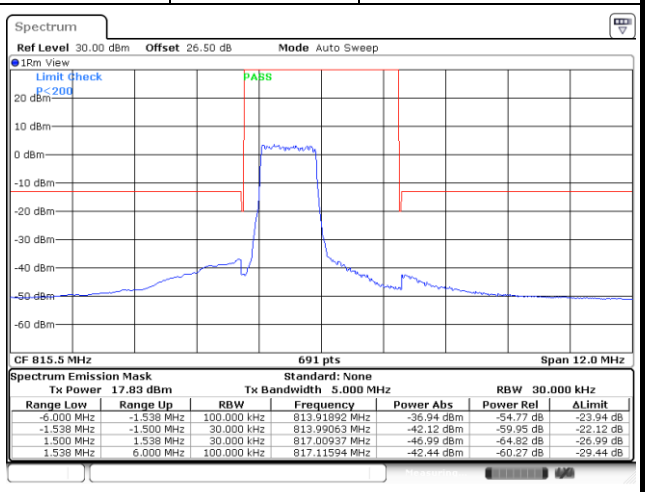
Channel	High	1 RB High	**Channel**	High	6RB



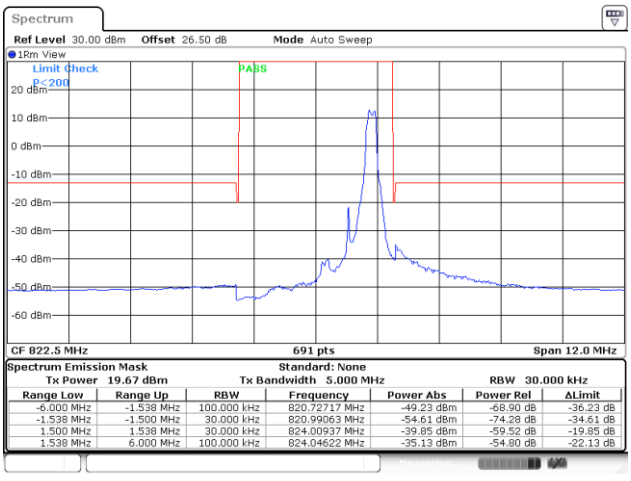


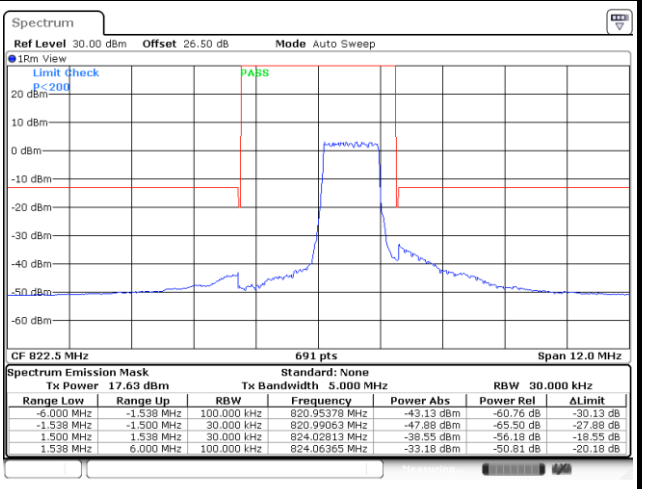
Mode	LTE Band 26, CB: 3MHz, QPSK				
Channel	Low	1 RB Low	**Channel**	Low	6RB



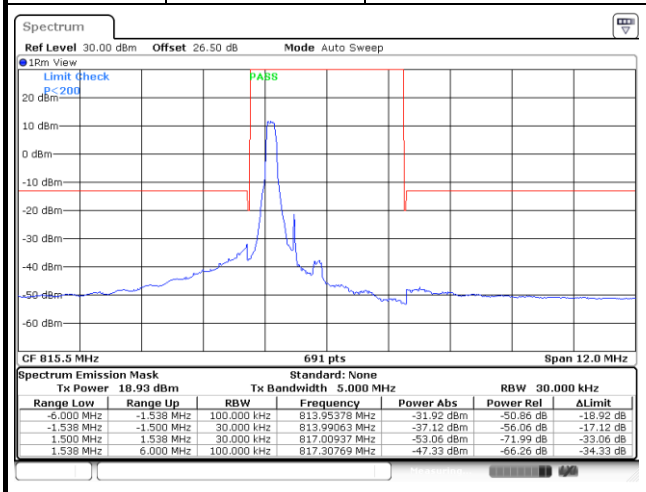


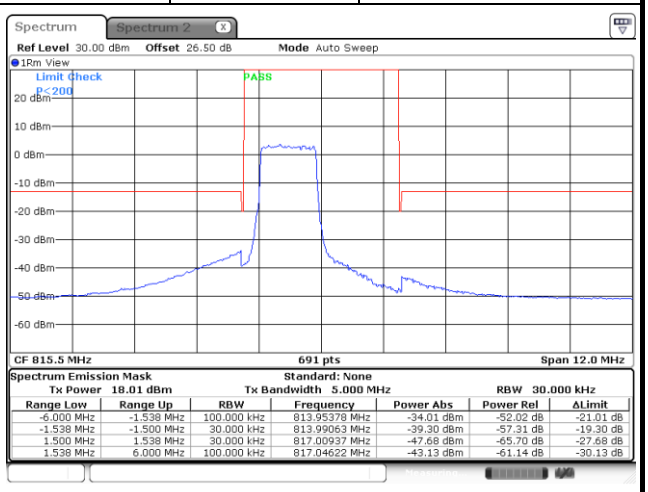
Channel	High	1 RB High	**Channel**	High	6RB



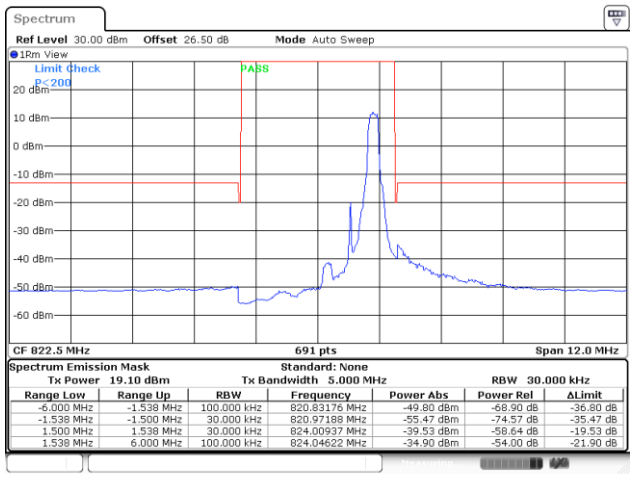


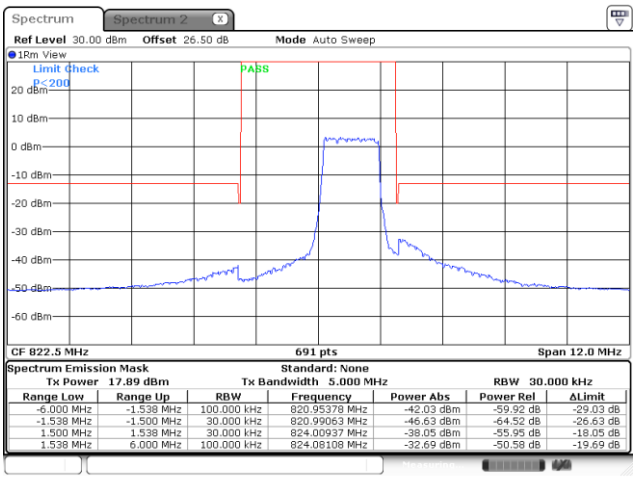
Mode	LTE Band 26, CB: 3MHz, 16QAM				
Channel	Low	1 RB Low	**Channel**	Low	6RB



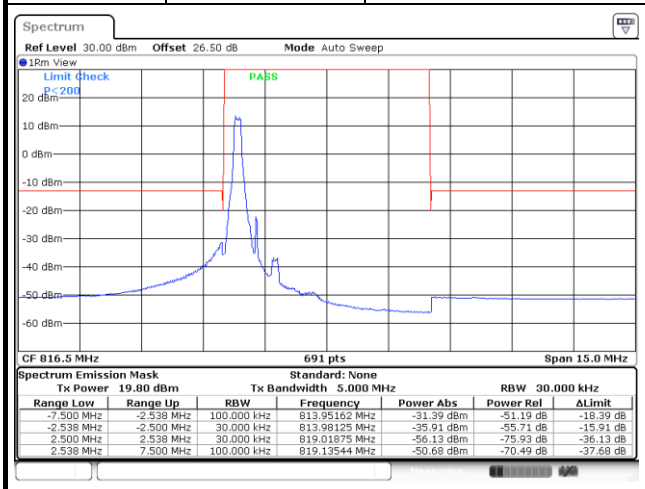


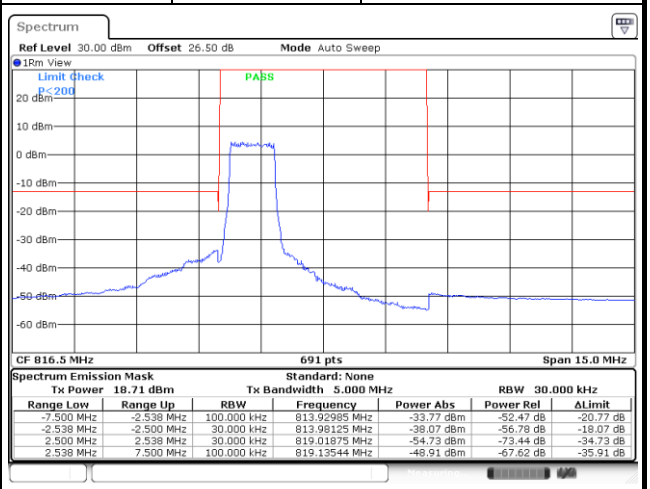
Channel	High	1 RB High	**Channel**	High	6RB



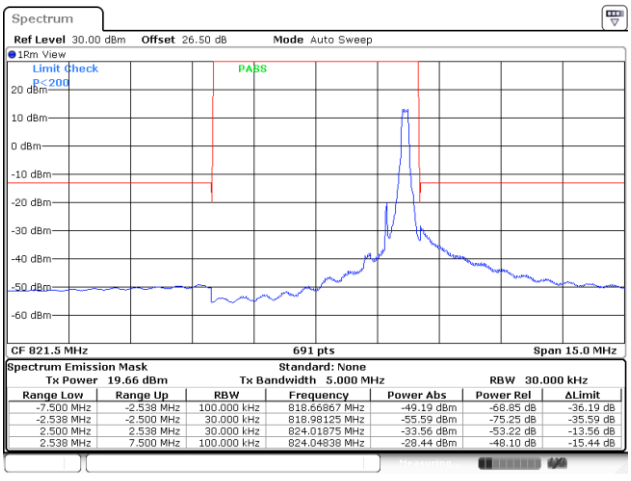


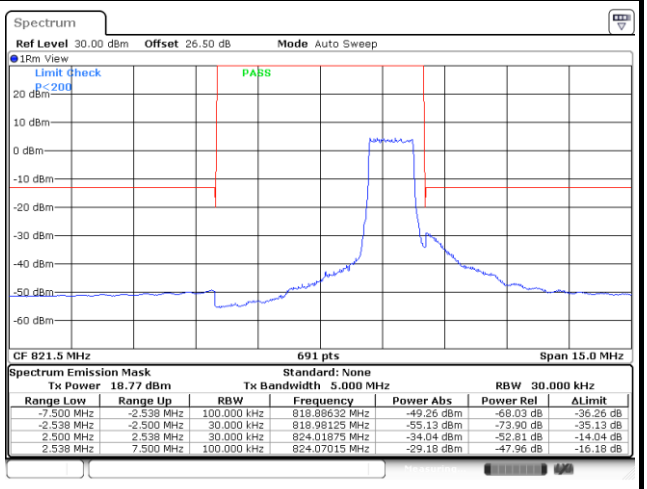
Mode	LTE Band 26, CB: 5MHz, QPSK				
Channel	Low	1 RB Low	**Channel**	Low	6RB



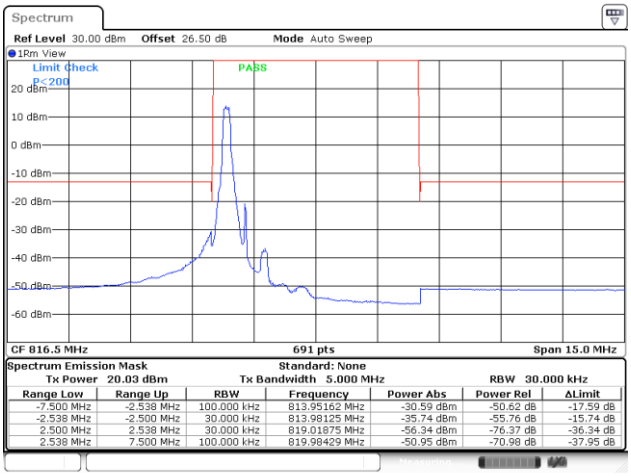


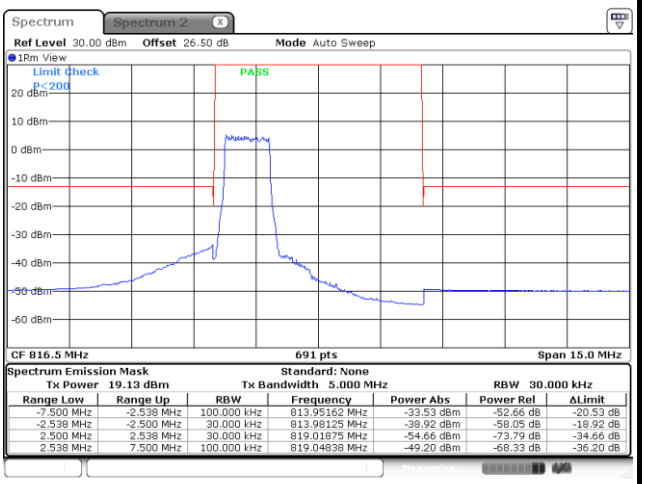
Channel	High	1 RB High	**Channel**	High	6RB



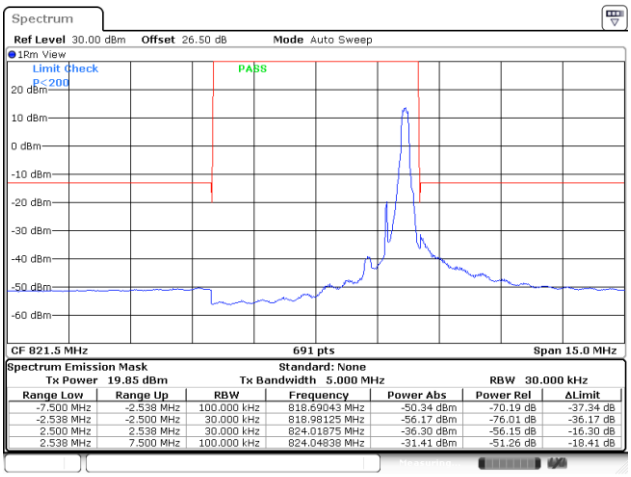


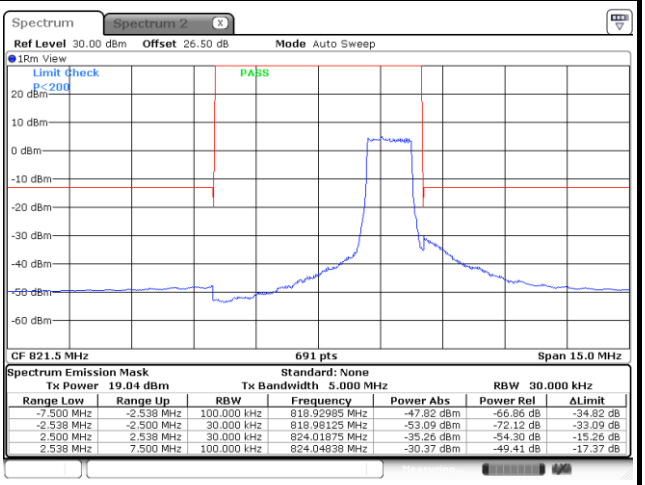
Mode	LTE Band 26, CB: 5MHz, 16QAM				
Channel	Low	1 RB Low	**Channel**	Low	6RB



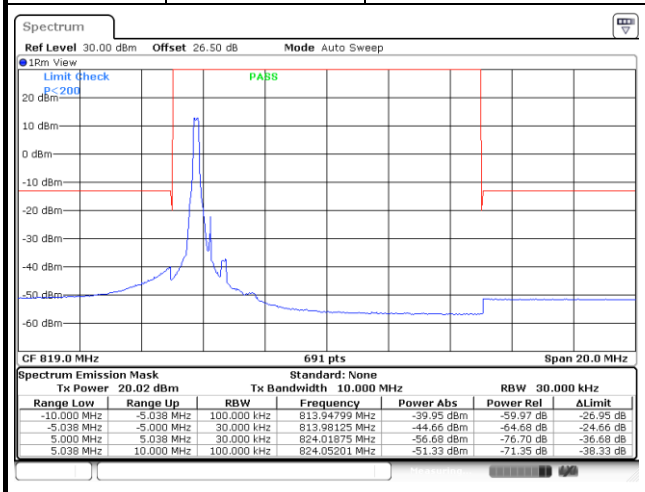


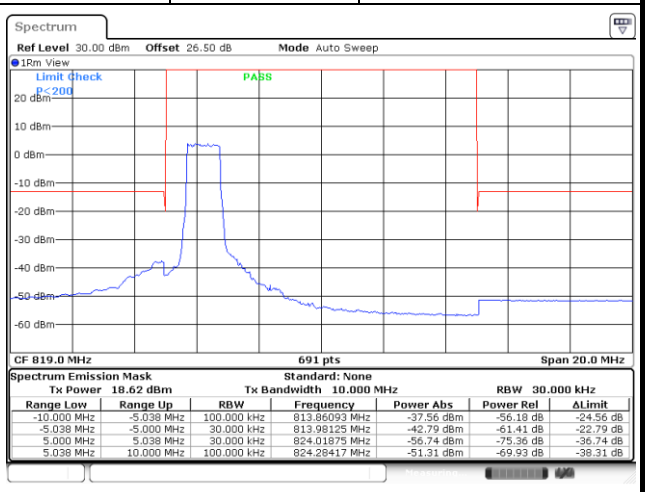
Channel	High	1 RB High	**Channel**	High	6RB



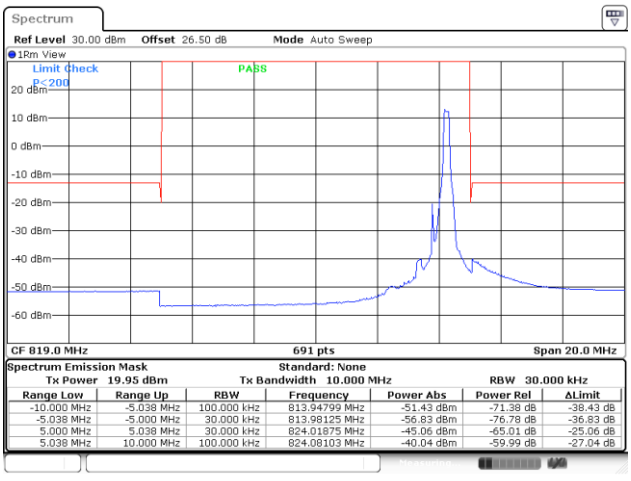


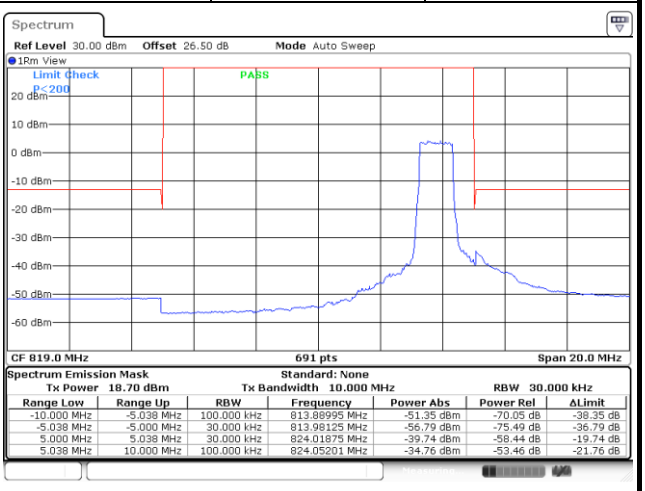
Mode	LTE Band 26, CB: 10MHz, QPSK				
Channel	Low	1 RB Low	**Channel**	Low	6RB



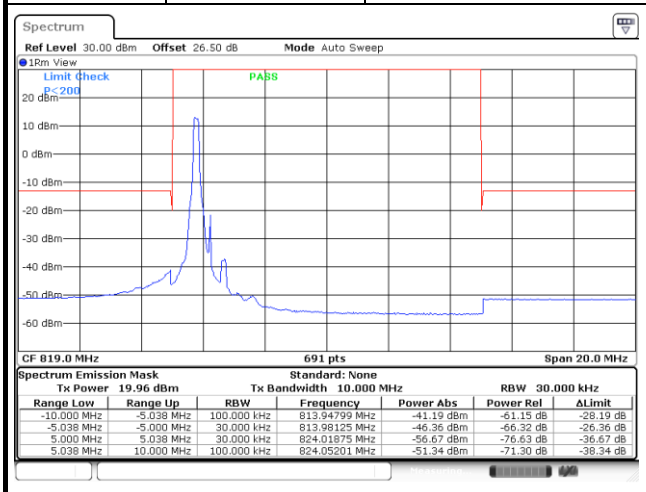


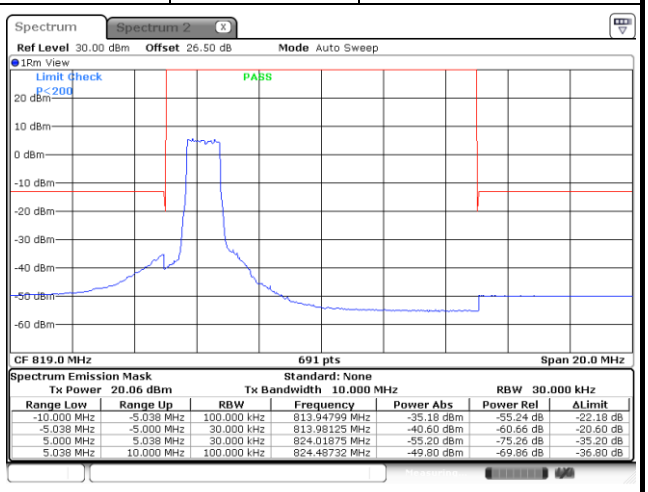
Channel	High	1 RB High	**Channel**	High	6RB



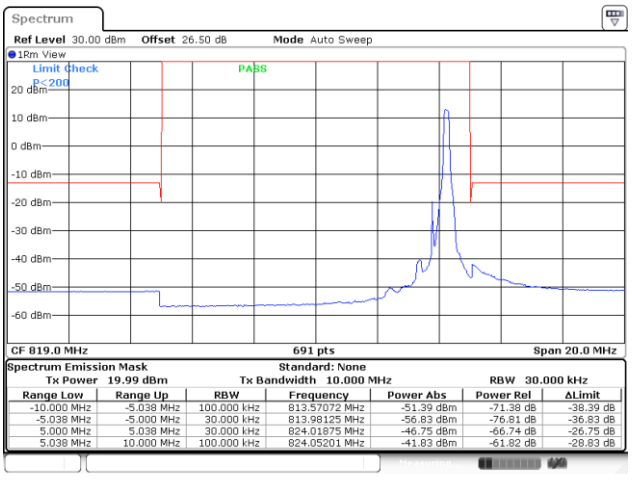


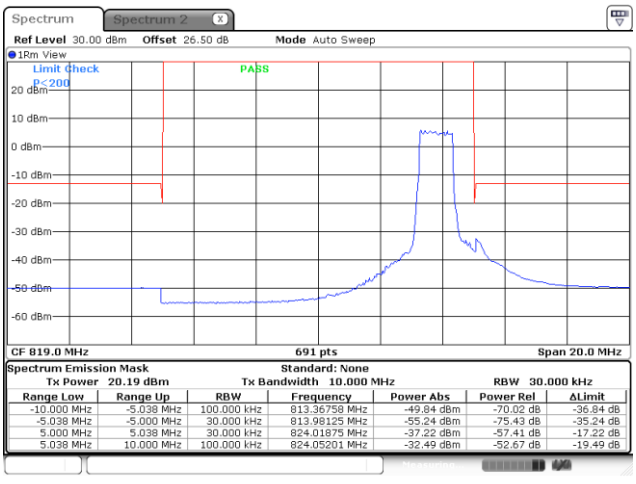
Mode	LTE Band 26, CB: 10MHz, 16QAM				
Channel	Low	1 RB Low	**Channel**	Low	6RB





Channel	High	1 RB High	**Channel**	High	6RB





Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 26	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	1.229M	1.079M	1M08G7D	1.215M	1.073M
LTE-M1_1.4MHz_Nss1,16QAM_1TX	1.241M	1.083M	1M08W7D	1.216M	1.079M
LTE-M1_3MHz_Nss1,QPSK_1TX	1.241M	1.082M	1M08G7D	1.215M	1.076M
LTE-M1_3MHz_Nss1,16QAM_1TX	1.249M	1.079M	1M08W7D	1.196M	1.078M
LTE-M1_5MHz_Nss1,QPSK_1TX	1.238M	1.091M	1M09G7D	1.231M	1.077M
LTE-M1_5MHz_Nss1,16QAM_1TX	1.275M	1.092M	1M09W7D	1.256M	1.083M
LTE-M1_10MHz_Nss1,QPSK_1TX	1.263M	1.089M	1M09G7D	1.238M	1.084M
LTE-M1_10MHz_Nss1,16QAM_1TX	1.263M	1.097M	1M10W7D	1.25M	1.091M

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;

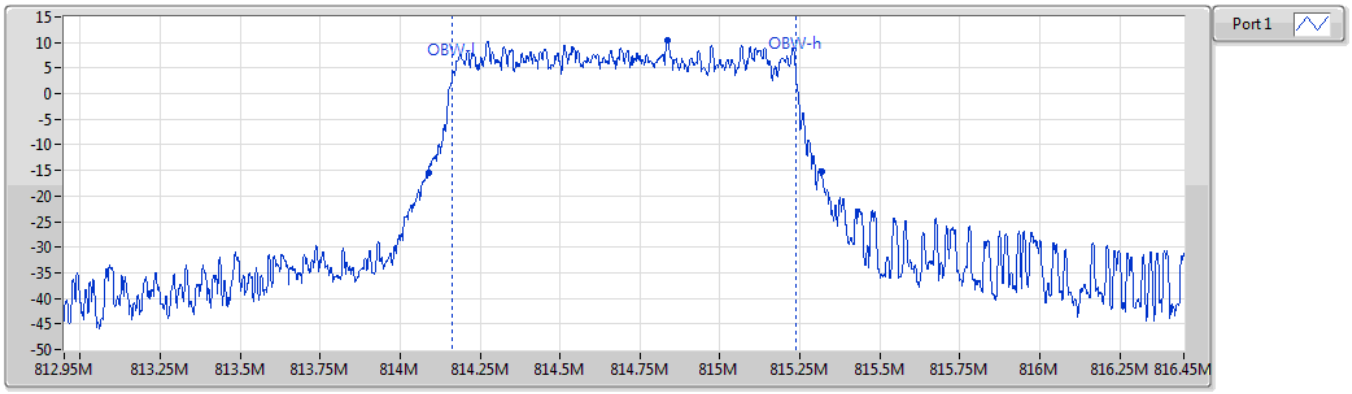
Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)
Band 26_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-
814.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.229M	1.073M
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.215M	1.078M
823.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.229M	1.079M
814.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.216M	1.079M
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.232M	1.08M
823.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.241M	1.083M
Band 26_LTE-M1_3MHz_Nss1_1TX	-	-	-	-
815.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.081M
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.215M	1.076M
822.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	Inf	1.241M	1.082M
815.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.196M	1.078M
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.249M	1.079M
822.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	Inf	1.211M	1.078M
Band 26_LTE-M1_5MHz_Nss1_1TX	-	-	-	-
816.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.231M	1.091M
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.231M	1.077M
821.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	Inf	1.238M	1.081M
816.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.256M	1.089M
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.275M	1.092M
821.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	Inf	1.256M	1.083M
Band 26_LTE-M1_10MHz_Nss1_1TX	-	-	-	-
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	Inf	1.238M	1.084M
819MHz_QPSK_RB 6,#RB 0,NB 7	Pass	Inf	1.263M	1.089M
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	Inf	1.263M	1.097M
819MHz_16QAM_RB 6,#RB 0,NB 7	Pass	Inf	1.25M	1.091M

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

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

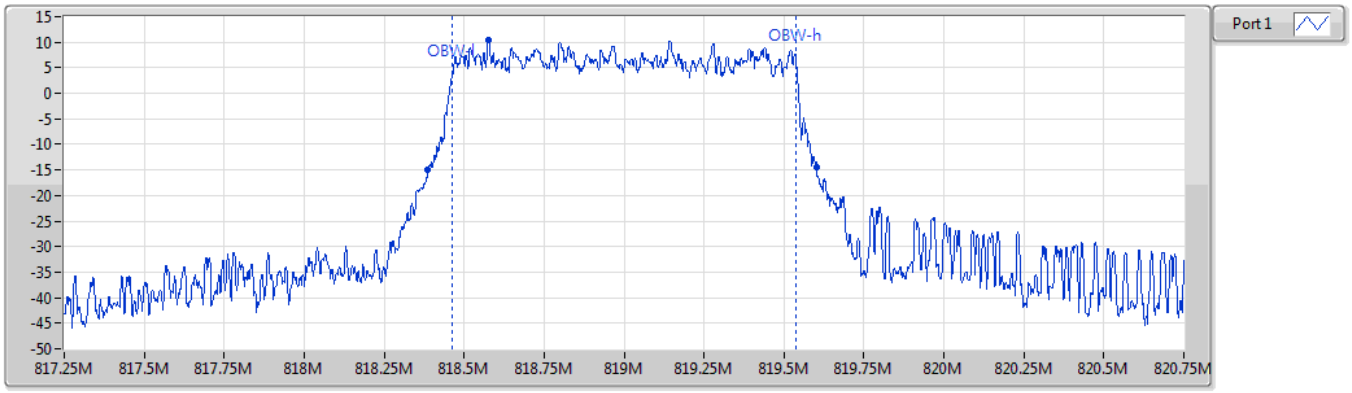
814.7MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.229M	814.08925M	815.31775M	1.073M	814.162515M	815.235888M	1	814.7M	3.5M	15k	47k

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

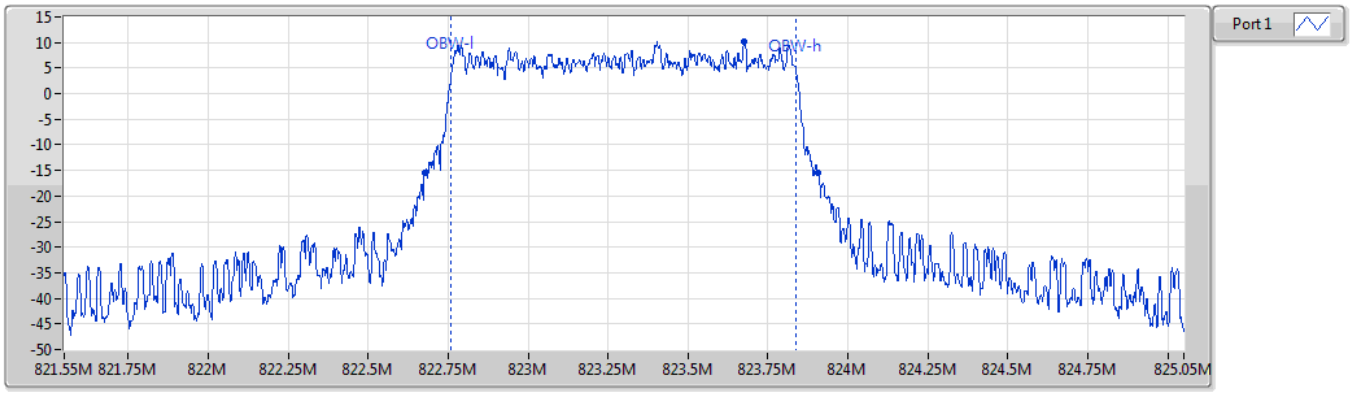
819MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.215M	818.3875M	819.602M	1.078M	818.46153M	819.539215M	1	819M	3.5M	15k	47k

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **EBW**

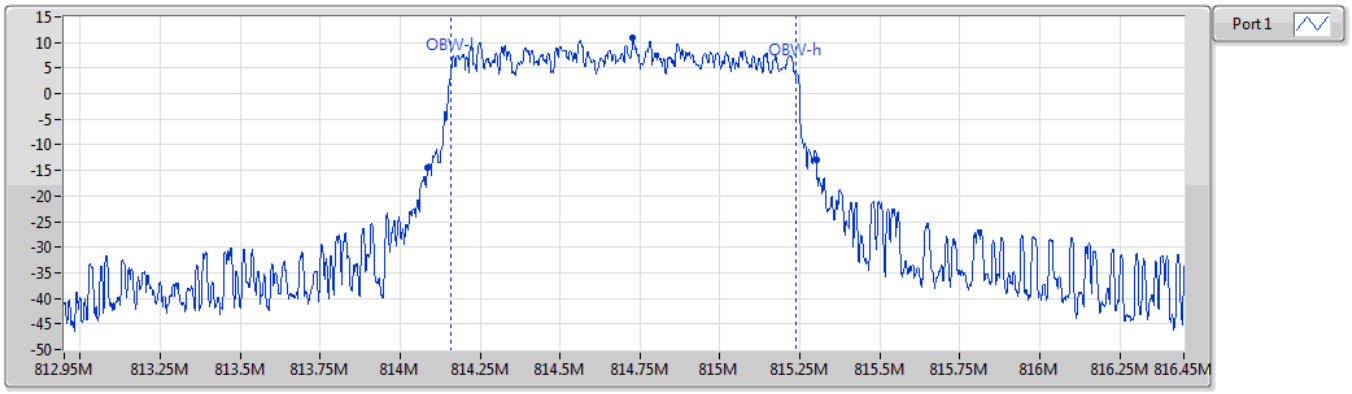
823.3MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.229M	822.677M	823.9055M	1.079M	822.760229M	823.839039M	1	823.3M	3.5M	15k	47k

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

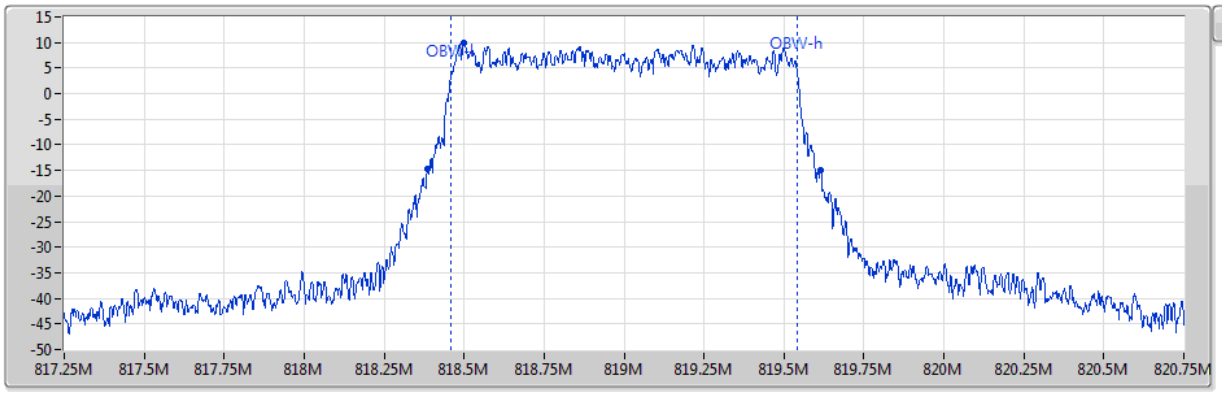
814.7MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.216M	814.08575M	815.302M	1.079M	814.159712M	815.239016M	1	814.7M	3.5M	15k	47k

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

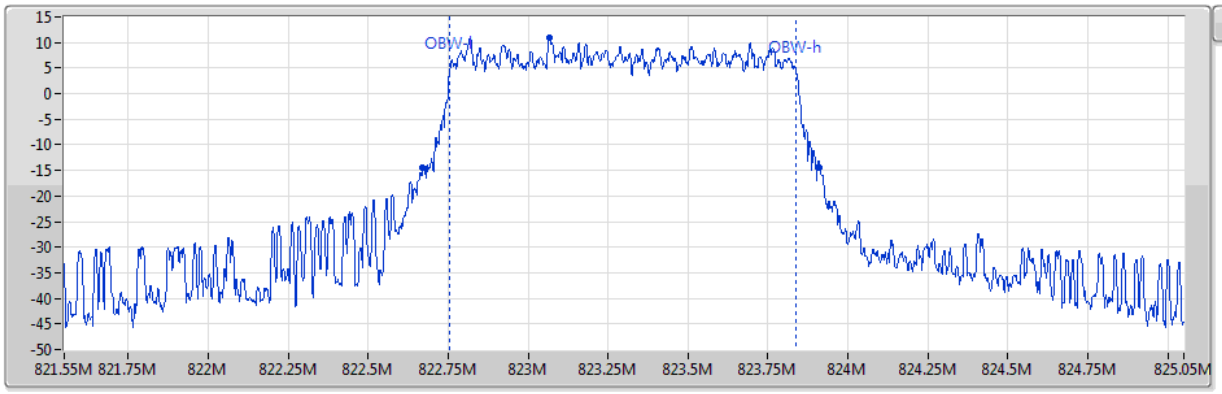
819MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.232M	818.384M	819.616M	1.08M	818.460031M	819.540079M	1	819M	3.5M	15k	47k

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **EBW**

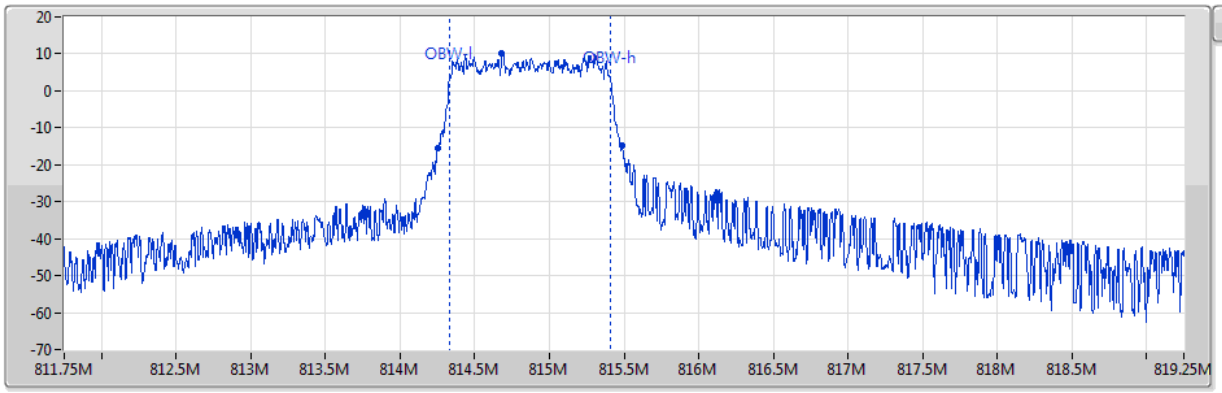
823.3MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.241M	822.67M	823.91075M	1.083M	822.755479M	823.838861M	1	823.3M	3.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

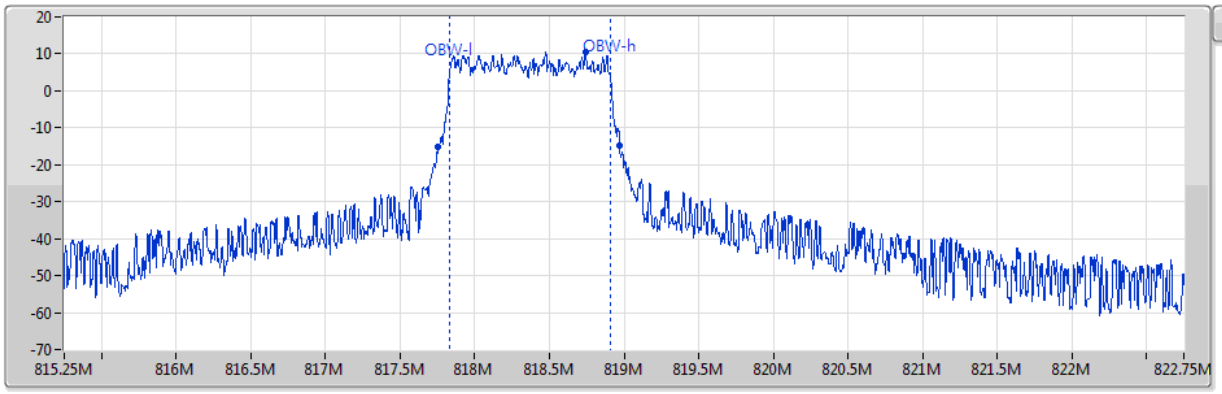
815.5MHz_QPSK_RB 6,#RB 0,NB 0



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	814.25125M	815.48875M	1.081M	814.331704M	815.41255M	1	815.5M	7.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

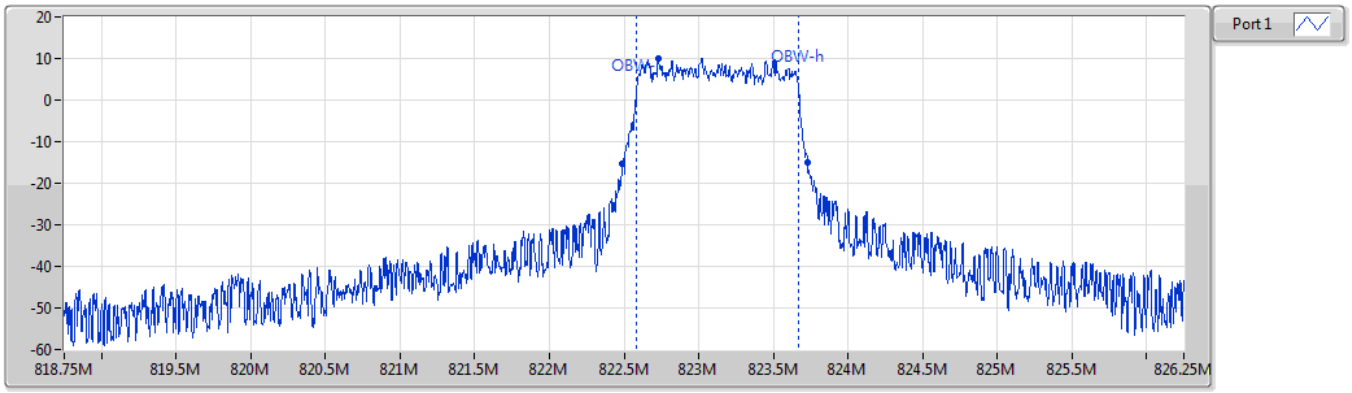
819MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.215M	817.755M	818.97M	1.076M	817.831116M	818.907605M	1	819M	7.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **EBW**

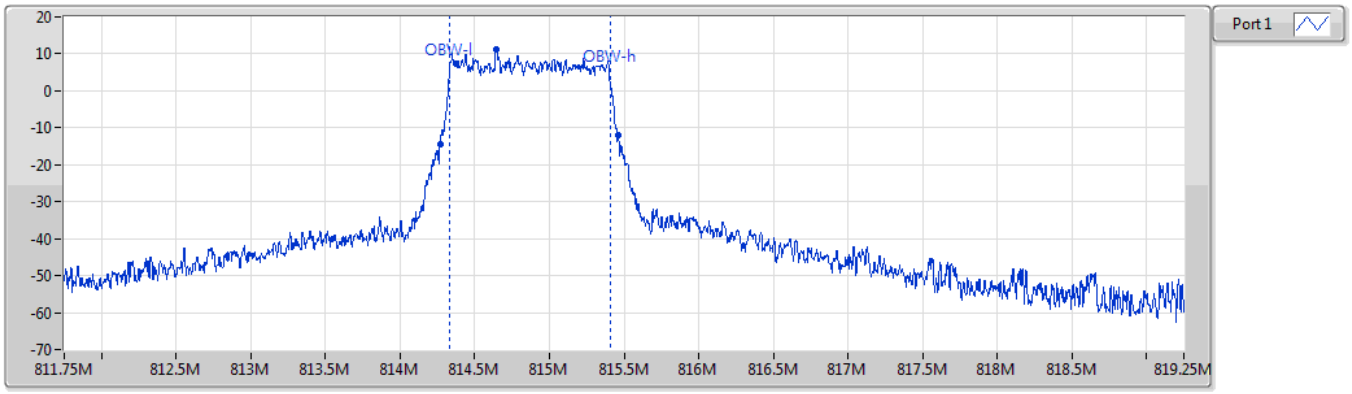
822.5MHz_QPSK_RB 6,#RB 0,NB 1



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)
1.241M	822.48875M	823.73M	1.082M	822.58406M	823.666331M	1	822.5M	7.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

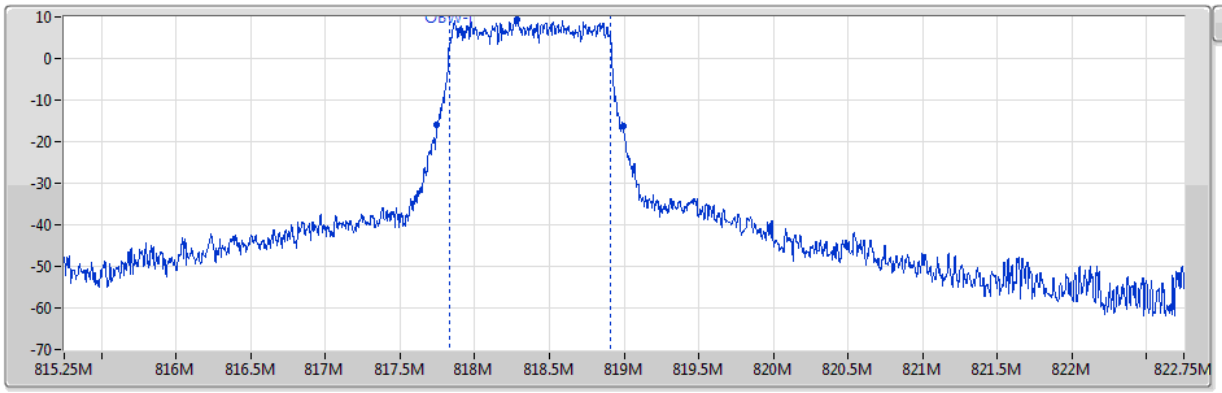
815.5MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.196M	814.26625M	815.4625M	1.078M	814.329281M	815.40687M	1	815.5M	7.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

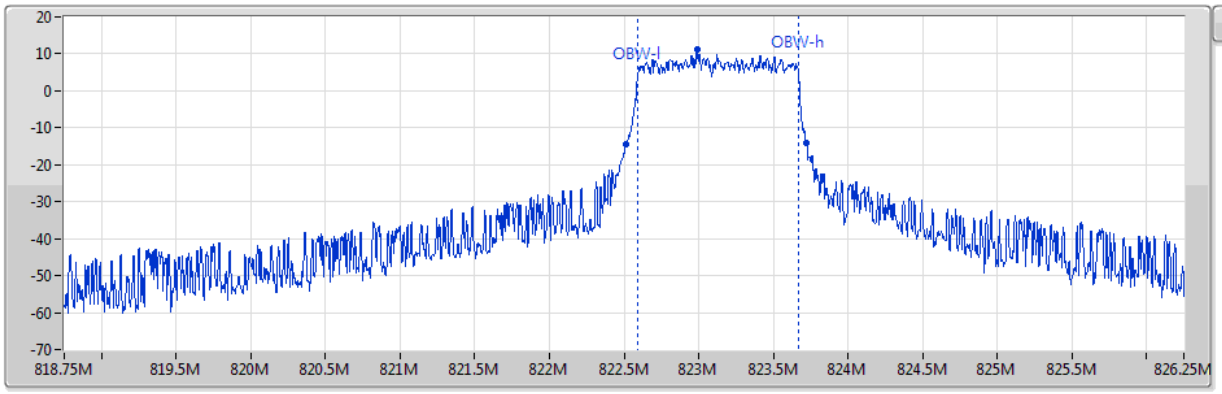
819MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.249M	817.74375M	818.9925M	1.079M	817.831784M	818.910566M	1	819M	7.5M	15k	47k

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **EBW**

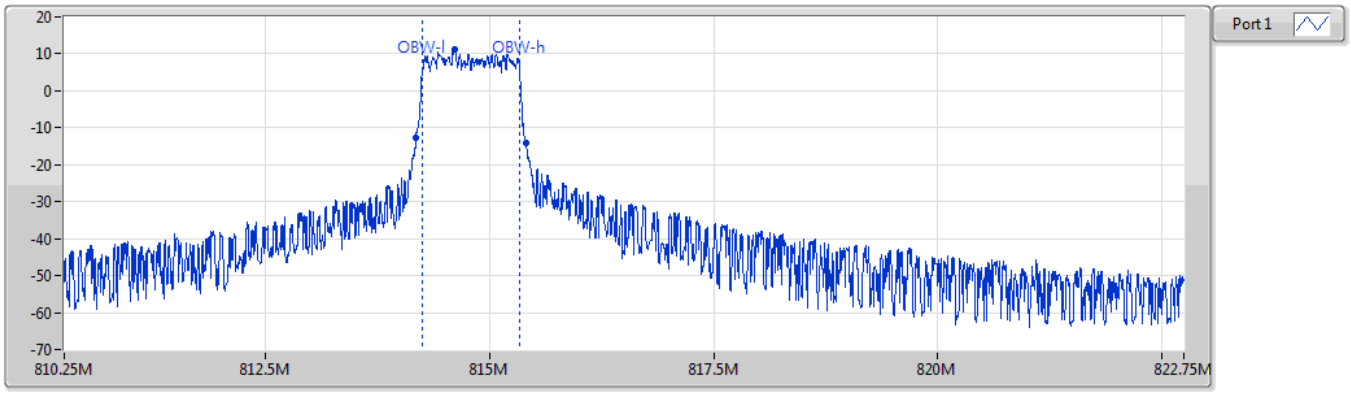
822.5MHz_16QAM_RB 6,#RB 0,NB 1



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)
1.211M	822.51125M	823.7225M	1.078M	822.589962M	823.667675M	1	822.5M	7.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

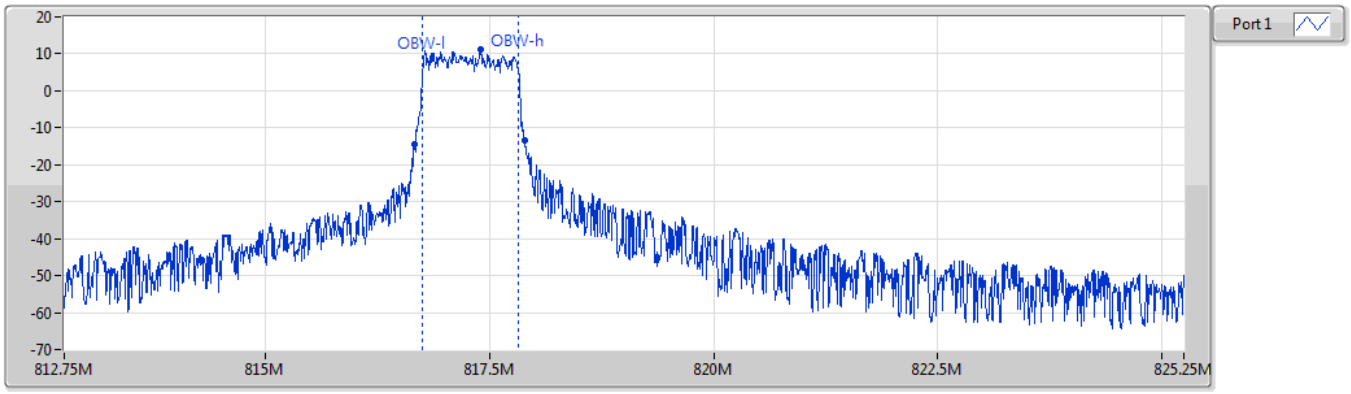
816.5MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.231M	814.175M	815.40625M	1.091M	814.244045M	815.335082M	1	816.5M	12.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

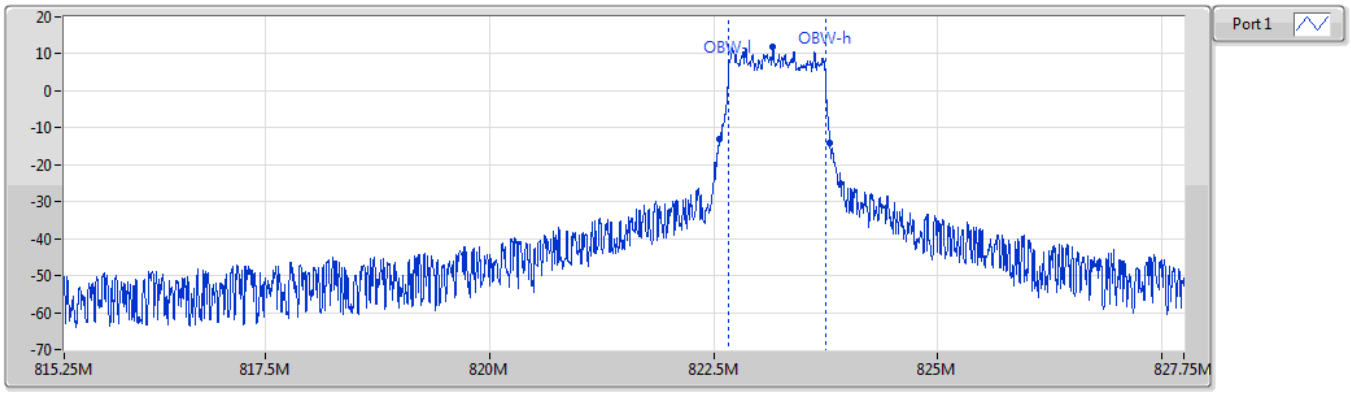
819MHz_QPSK_RB 6,#RB 0,NB 0



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)
1.231M	816.65625M	817.8875M	1.077M	816.749057M	817.826399M	1	819M	12.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **EBW**

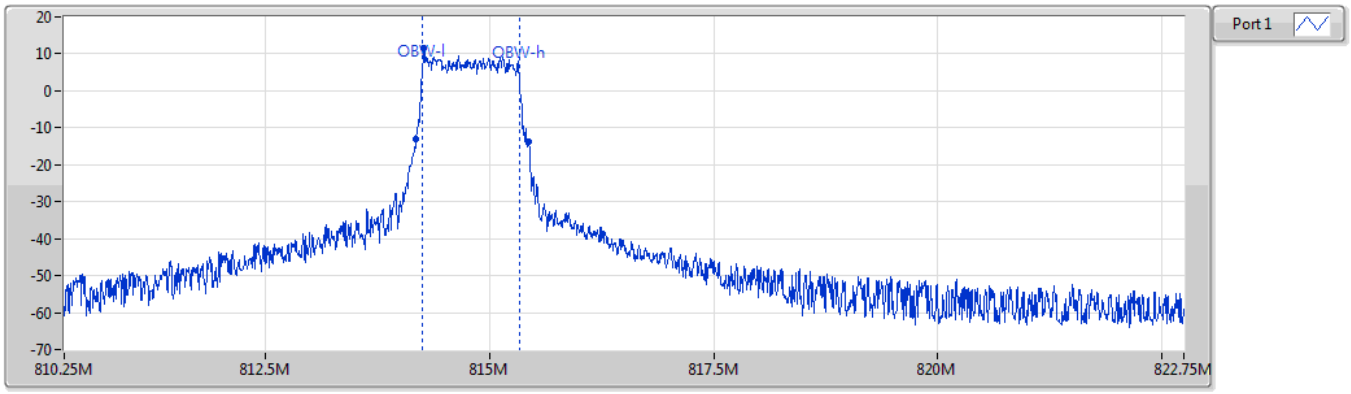
821.5MHz_QPSK_RB 6,#RB 0,NB 3



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)
1.238M	822.5625M	823.8M	1.081M	822.664781M	823.74614M	1	821.5M	12.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

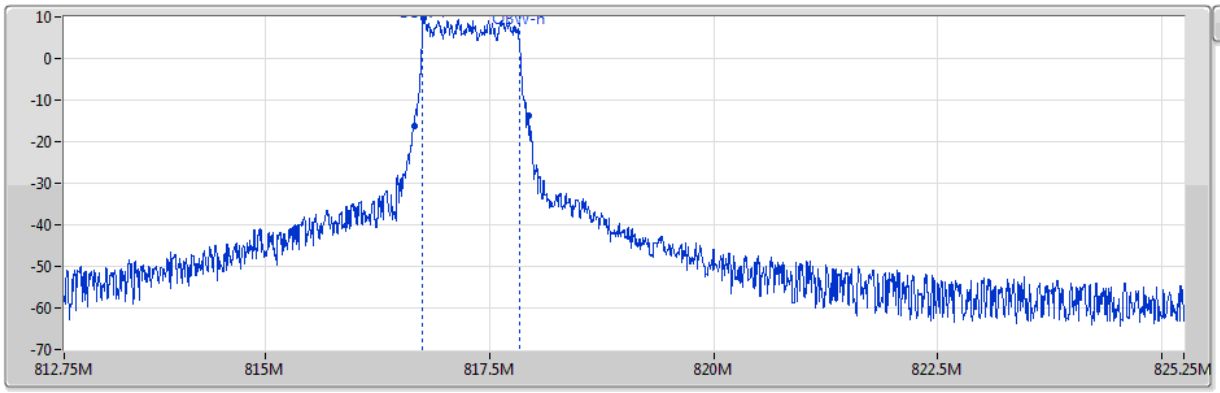
816.5MHz_16QAM_RB 6,#RB 0,NB 0



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	814.175M	815.43125M	1.089M	814.242417M	815.331767M	1	816.5M	12.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

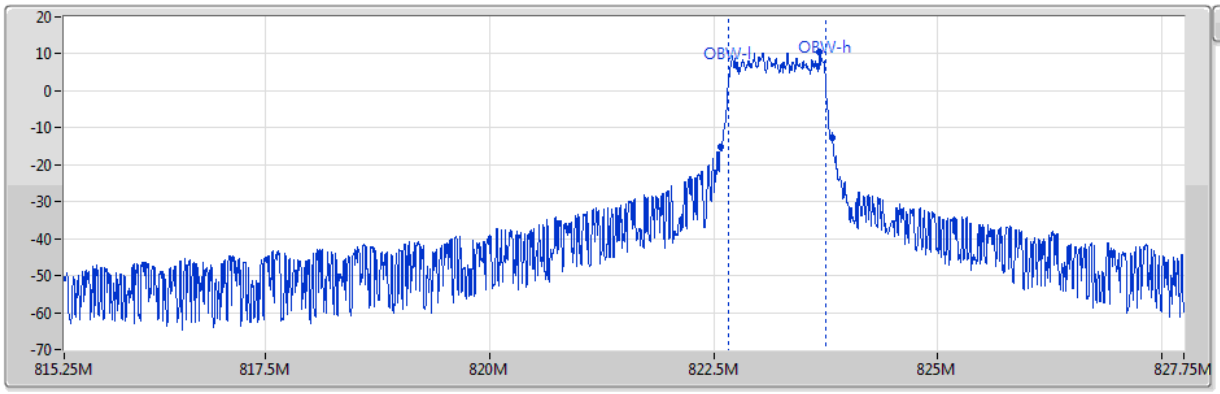
819MHz_16QAM_RB 6,#RB 0,NB 0



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	816.65625M	817.93125M	1.092M	816.744103M	817.83573M	1	819M	12.5M	15k	47k

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **EBW**

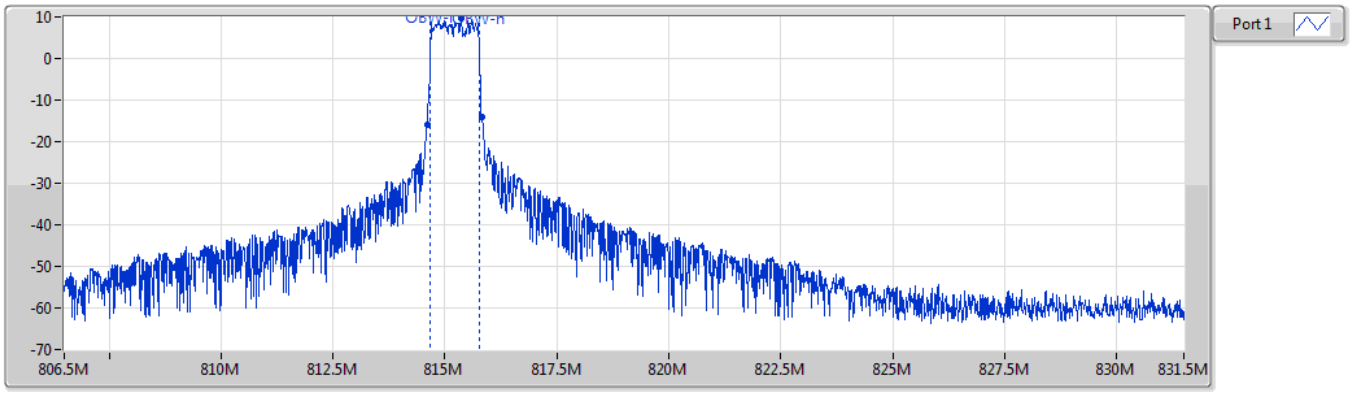
821.5MHz_16QAM_RB 6,#RB 0,NB 3



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)
1.256M	822.575M	823.83125M	1.083M	822.66646M	823.749782M	1	821.5M	12.5M	15k	47k

Band 26_LTE-M1_10MHz_Nss1,QPSK_1TX **EBW**

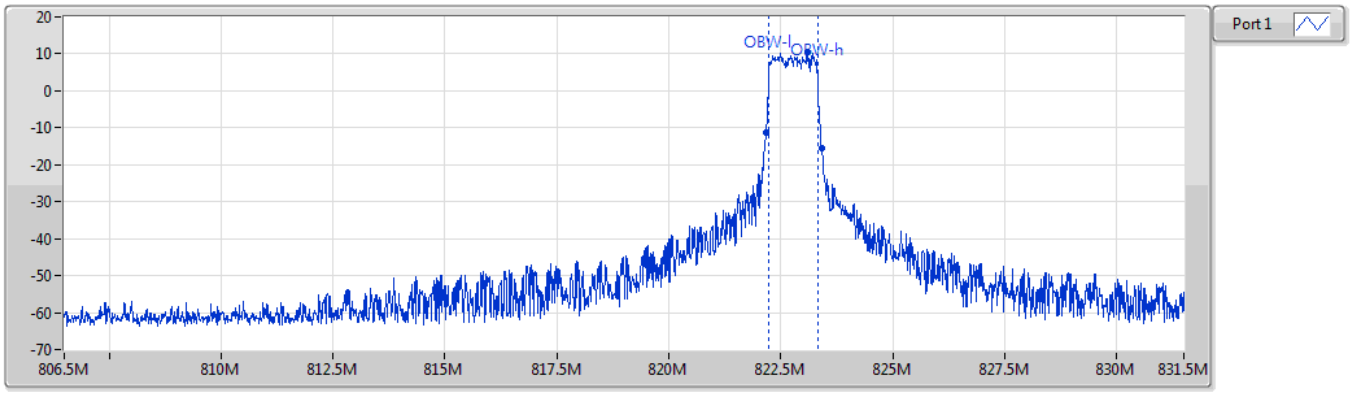
819MHz_QPSK_RB 6,#RB 0,NB 0



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	814.6M	815.8375M	1.084M	814.677354M	815.761647M	1	819M	25M	15k	47k

Band 26_LTE-M1_10MHz_Nss1,QPSK_1TX **EBW**

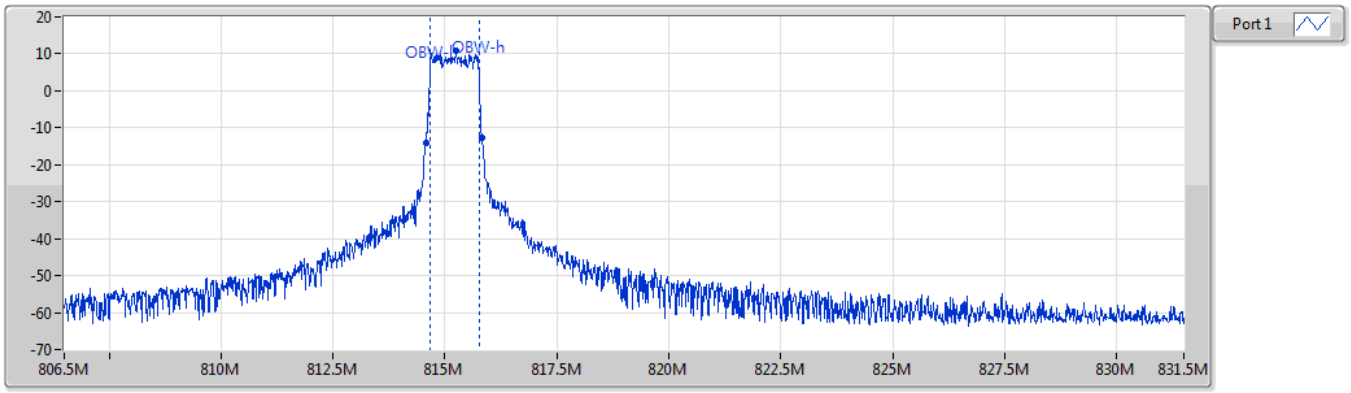
819MHz_QPSK_RB 6,#RB 0,NB 7



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)
1.263M	822.1625M	823.425M	1.089M	822.233778M	823.32327M	1	819M	25M	15k	47k

Band 26_LTE-M1_10MHz_Nss1,16QAM_1TX **EBW**

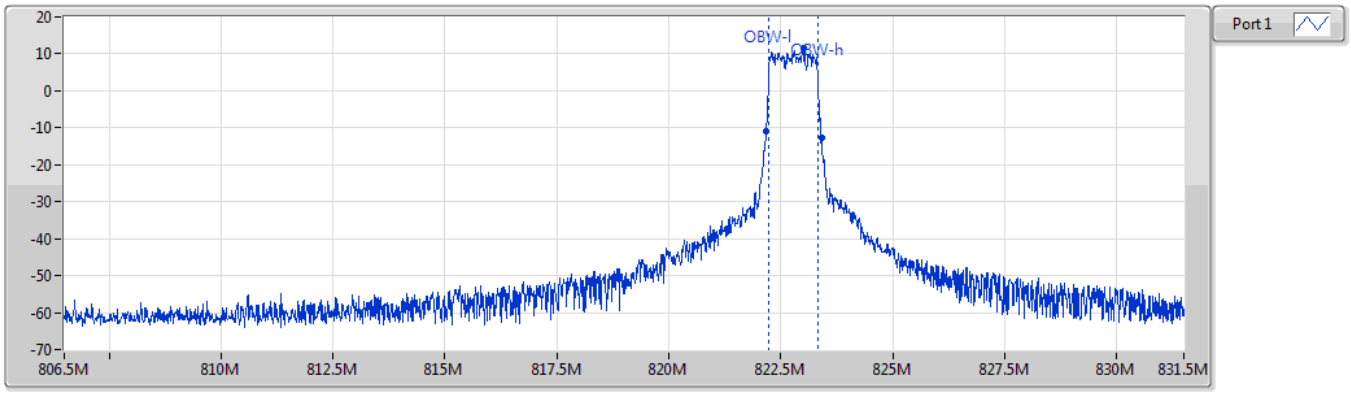
819MHz_16QAM_RB 6,#RB 0,NB 0



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)
1.263M	814.575M	815.8375M	1.097M	814.665757M	815.762583M	1	819M	25M	15k	47k

Band 26_LTE-M1_10MHz_Nss1,16QAM_1TX **EBW**

819MHz_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)
1.25M	822.1625M	823.4125M	1.091M	822.233271M	823.324266M	1	819M	25M	15k	47k

Summary

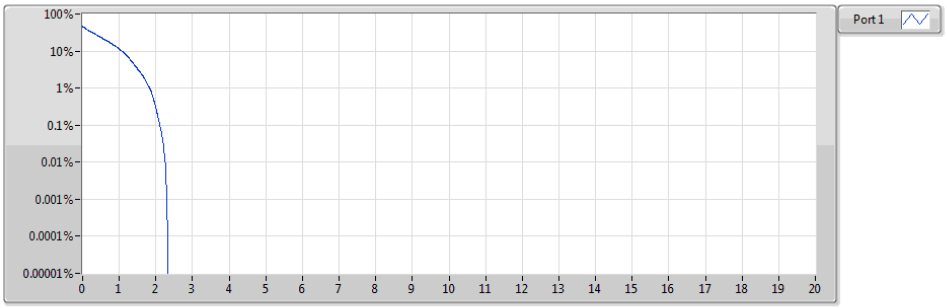
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26	-	-	-	-	-
LTE-M1_1.4MHz_Nss1,QPSK_1TX	Pass	814.7	13.00	5.28	1
LTE-M1_1.4MHz_Nss1,16QAM_1TX	Pass	814.7	13.00	5.80	1
LTE-M1_3MHz_Nss1,QPSK_1TX	Pass	815.5	13.00	5.15	1
LTE-M1_3MHz_Nss1,16QAM_1TX	Pass	822.5	13.00	5.81	1
LTE-M1_5MHz_Nss1,QPSK_1TX	Pass	816.5	13.00	5.12	1
LTE-M1_5MHz_Nss1,16QAM_1TX	Pass	816.5	13.00	6.08	1
LTE-M1_10MHz_Nss1,QPSK_1TX	Pass	819	13.00	5.07	1
LTE-M1_10MHz_Nss1,16QAM_1TX	Pass	819	13.00	5.84	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26_LTE-M1_1.4MHz_Nss1_1TX	-	-	-	-	-
814.7MHz_QPSK_RB 6,#RB 0,NB 0	Pass	814.7	13.00	5.28	1
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	819	13.00	5.26	1
823.3MHz_QPSK_RB 6,#RB 0,NB 0	Pass	823.3	13.00	5.06	1
814.7MHz_16QAM_RB 6,#RB 0,NB 0	Pass	814.7	13.00	5.80	1
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	819	13.00	5.77	1
823.3MHz_16QAM_RB 6,#RB 0,NB 0	Pass	823.3	13.00	5.67	1
Band 26_LTE-M1_3MHz_Nss1_1TX	-	-	-	-	-
815.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	815.5	13.00	5.15	1
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	819	13.00	4.99	1
822.5MHz_QPSK_RB 6,#RB 0,NB 1	Pass	822.5	13.00	5.15	1
815.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	815.5	13.00	5.67	1
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	819	13.00	5.67	1
822.5MHz_16QAM_RB 6,#RB 0,NB 1	Pass	822.5	13.00	5.81	1
Band 26_LTE-M1_5MHz_Nss1_1TX	-	-	-	-	-
816.5MHz_QPSK_RB 6,#RB 0,NB 0	Pass	816.5	13.00	5.12	1
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	819	13.00	5.10	1
821.5MHz_QPSK_RB 6,#RB 0,NB 3	Pass	821.5	13.00	5.06	1
816.5MHz_16QAM_RB 6,#RB 0,NB 0	Pass	816.5	13.00	6.08	1
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	819	13.00	6.00	1
821.5MHz_16QAM_RB 6,#RB 0,NB 3	Pass	821.5	13.00	6.02	1
Band 26_LTE-M1_10MHz_Nss1_1TX	-	-	-	-	-
819MHz_QPSK_RB 6,#RB 0,NB 0	Pass	819	13.00	5.07	1
819MHz_16QAM_RB 6,#RB 0,NB 0	Pass	819	13.00	5.84	1

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

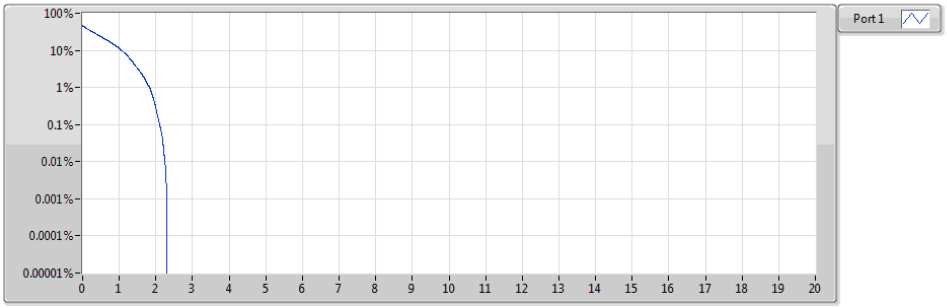
814.7MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
814.7	20M	5.28	-7.72	13.00	1

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

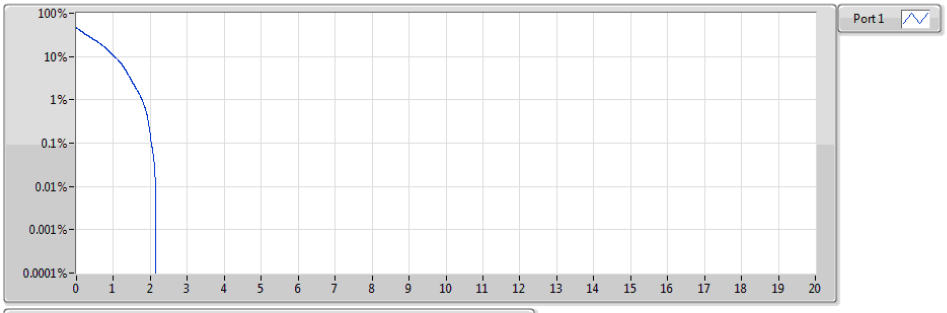
819MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.26	-7.74	13.00	1

Band 26_LTE-M1_1.4MHz_Nss1,QPSK_1TX **PAR**

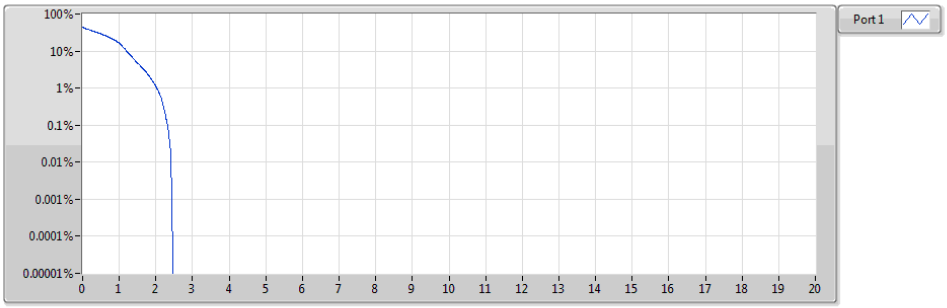
823.3MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
823.3	20M	5.06	-7.94	13.00	1

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

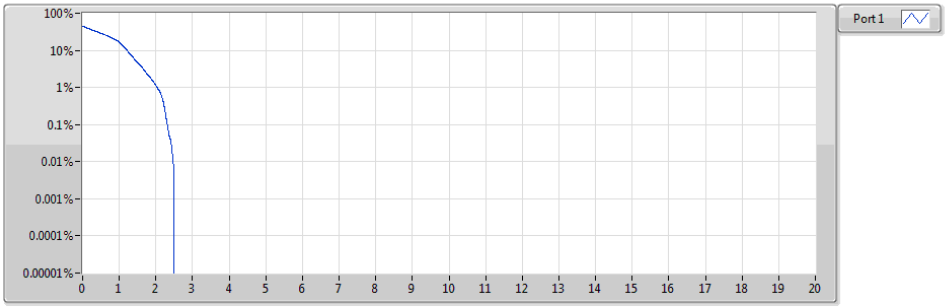
814.7MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
814.7	20M	5.80	-7.20	13.00	1

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

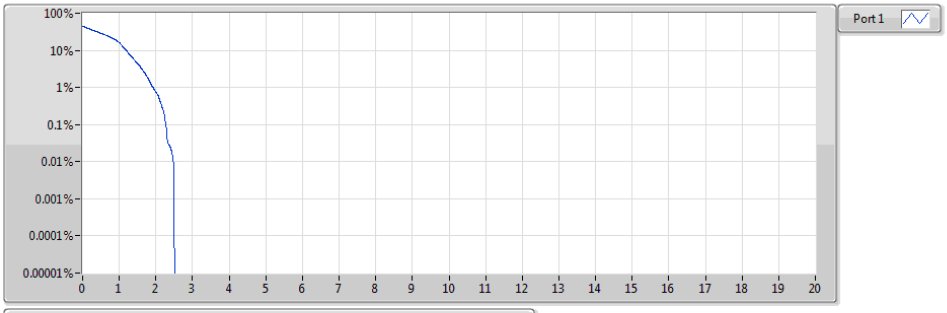
819MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.77	-7.23	13.00	1

Band 26_LTE-M1_1.4MHz_Nss1,16QAM_1TX **PAR**

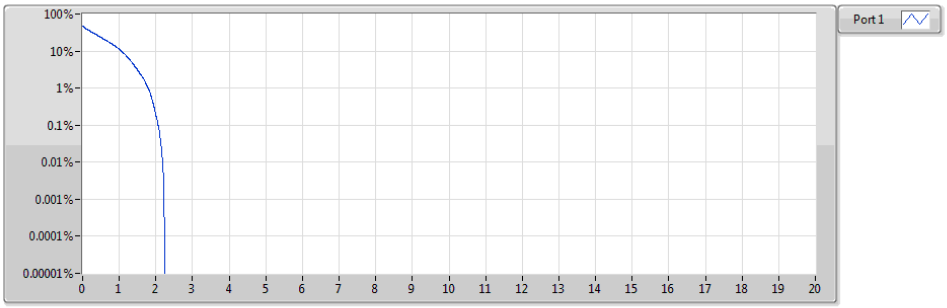
823.3MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
823.3	20M	5.67	-7.33	13.00	1

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

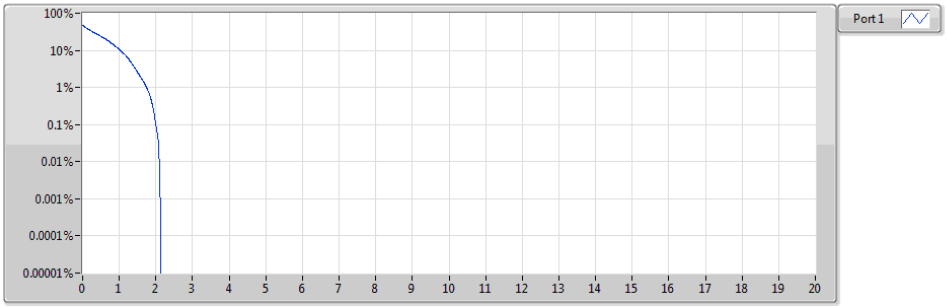
815.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
815.5	20M	5.15	-7.85	13.00	1

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

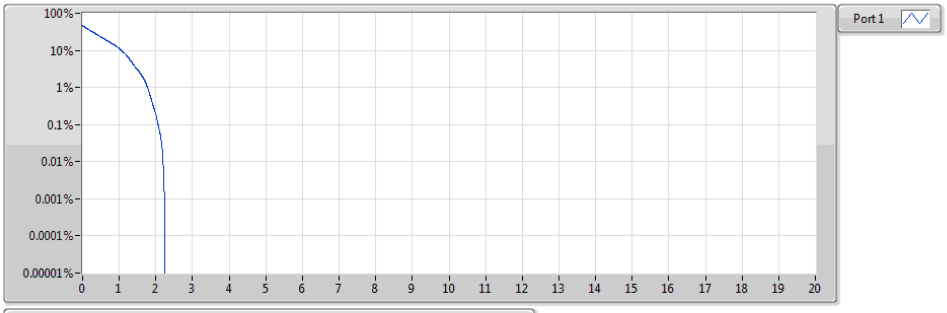
819MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	4.99	-8.01	13.00	1

Band 26_LTE-M1_3MHz_Nss1,QPSK_1TX **PAR**

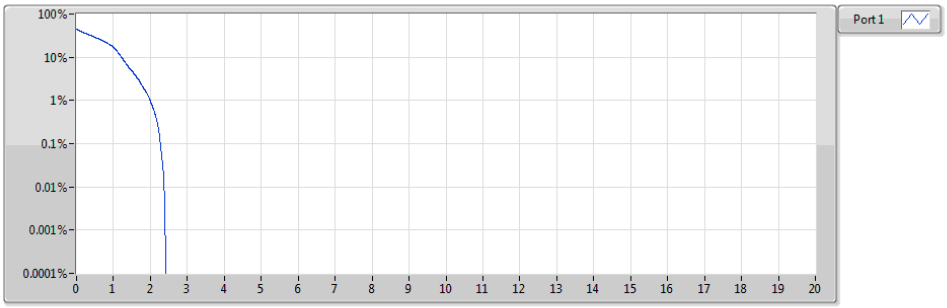
822.5MHz_QPSK_RB 6,#RB 0,NB 1



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
822.5	20M	5.15	-7.85	13.00	1

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

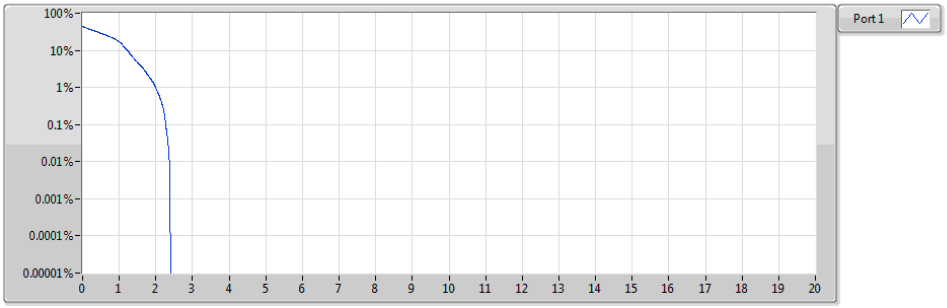
815.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
815.5	20M	5.67	-7.33	13.00	1

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

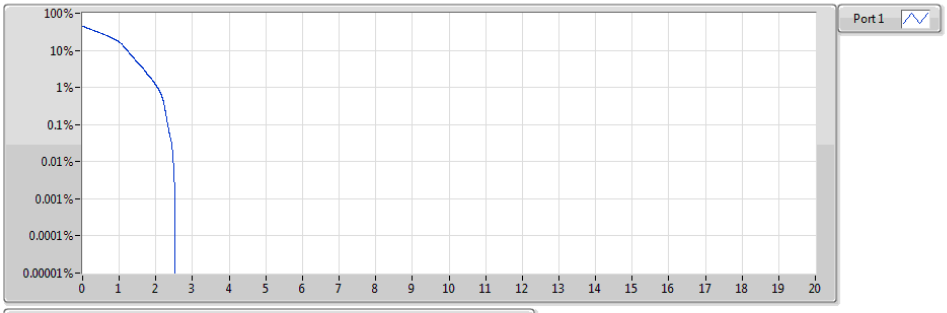
819MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.67	-7.33	13.00	1

Band 26_LTE-M1_3MHz_Nss1,16QAM_1TX **PAR**

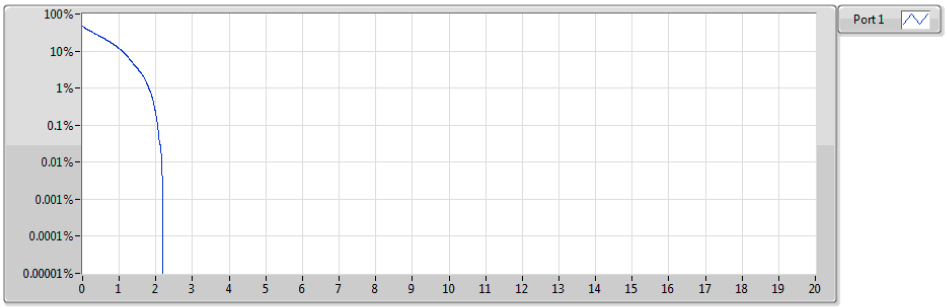
822.5MHz_16QAM_RB 6,#RB 0,NB 1



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
822.5	20M	5.81	-7.19	13.00	1

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

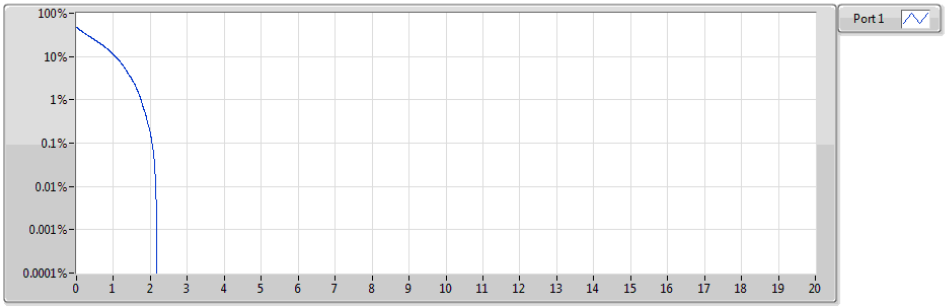
816.5MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
816.5	20M	5.12	-7.88	13.00	1

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

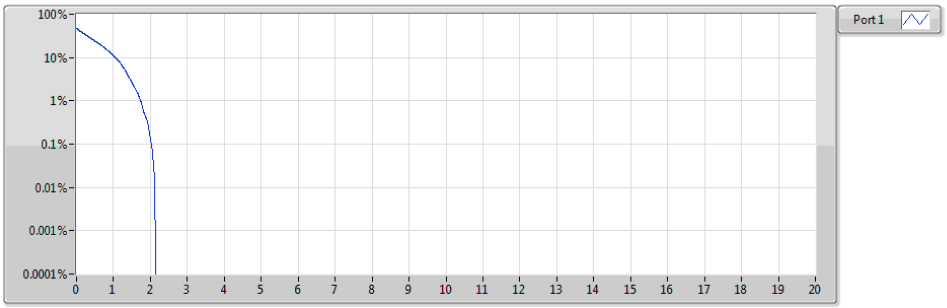
819MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.10	-7.90	13.00	1

Band 26_LTE-M1_5MHz_Nss1,QPSK_1TX **PAR**

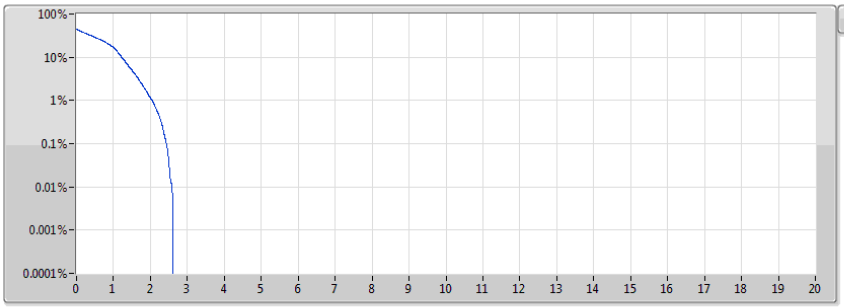
821.5MHz_QPSK_RB 6,#RB 0,NB 3



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
821.5	20M	5.06	-7.94	13.00	1

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

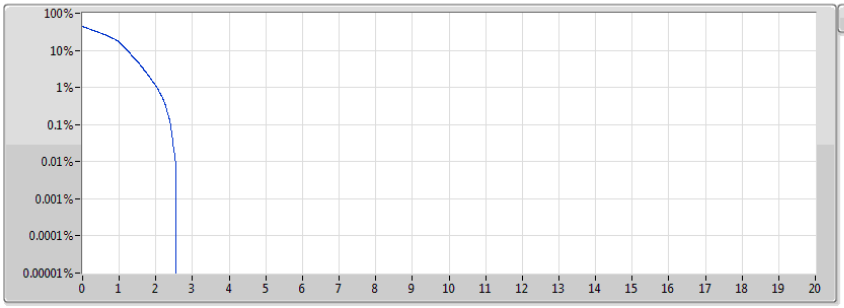
816.5MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
816.5	20M	6.08	-6.92	13.00	1

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

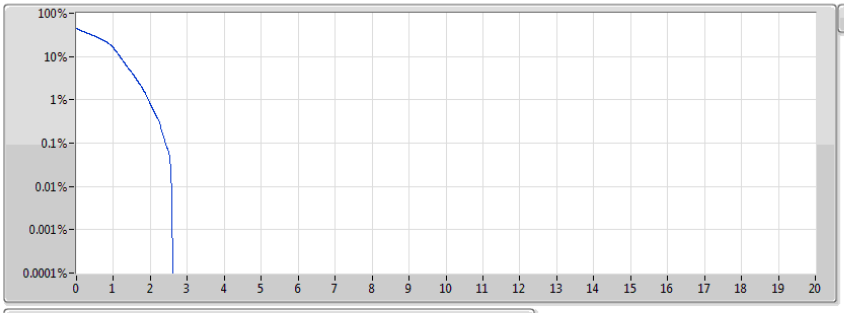
819MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	6.00	-7.00	13.00	1

Band 26_LTE-M1_5MHz_Nss1,16QAM_1TX **PAR**

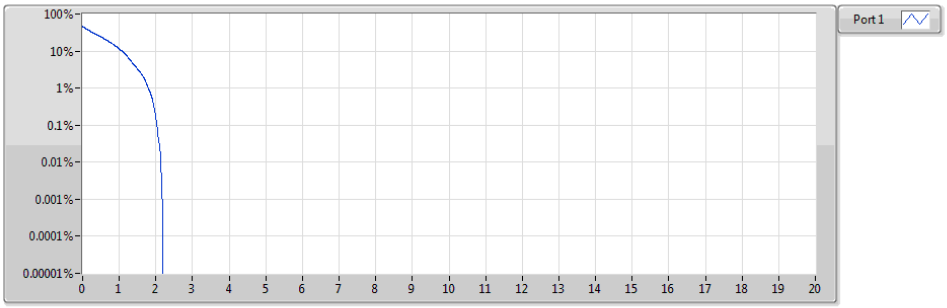
821.5MHz_16QAM_RB 6,#RB 0,NB 3



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
821.5	20M	6.02	-6.98	13.00	1

Band 26_LTE-M1_10MHz_Nss1,QPSK_1TX **PAR**

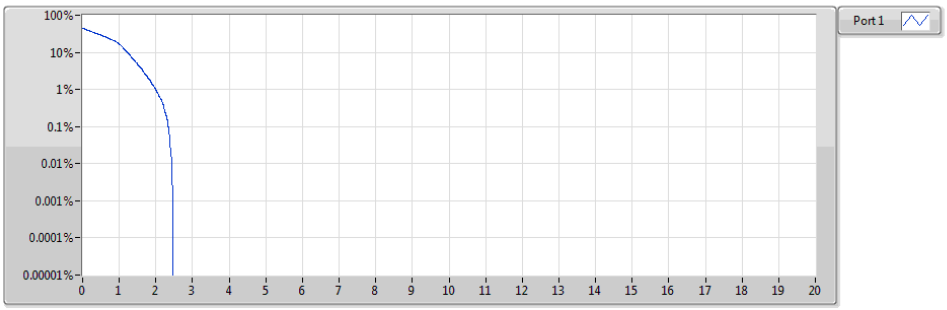
819MHz_QPSK_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.07	-7.93	13.00	1

Band 26_LTE-M1_10MHz_Nss1,16QAM_1TX **PAR**

819MHz_16QAM_RB 6,#RB 0,NB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
819	20M	5.84	-7.16	13.00	1

LTE Band 26, CB: 1.4MHz				
Temperature (°C)	814.7MHz		823.3MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.010	814.159727	0.009	823.839046
T20°CVmin	0.009	814.159728	0.009	823.839046
T60°CVnom	0.023	814.159729	0.022	823.839057
T50°CVnom	0.018	814.159730	0.017	823.839053
T40°CVnom	0.010	814.159731	0.011	823.839048
T30°CVnom	0.009	814.159732	0.010	823.839047
T20°CVnom	0.007	814.159733	0.009	823.839046
T10°CVnom	-0.005	814.159734	-0.007	823.839033
T0°CVnom	-0.012	814.159735	-0.015	823.839027
T-10°CVnom	-0.016	814.159736	-0.015	823.839027
T-20°CVnom	-0.022	814.159737	-0.021	823.839022
T-30°CVnom	-0.021	814.159738	-0.022	823.839021
Limit	>814MHz		<824MHz	

LTE Band 26, CB: 3MHz				
Temperature (°C)	815.5MHz		822.5MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.009	814.329322	0.010	823.667683
T20°CVmin	0.010	814.329323	0.010	823.667683
T60°CVnom	0.022	814.329324	0.021	823.667692
T50°CVnom	0.021	814.329325	0.018	823.667690
T40°CVnom	0.013	814.329326	0.010	823.667683
T30°CVnom	0.010	814.329327	0.011	823.667684
T20°CVnom	0.009	814.329328	0.010	823.667683
T10°CVnom	-0.007	814.329329	-0.009	823.667668
T0°CVnom	-0.010	814.329330	-0.013	823.667664
T-10°CVnom	-0.013	814.329331	-0.016	823.667662
T-20°CVnom	-0.020	814.329332	-0.018	823.667660
T-30°CVnom	-0.021	814.329333	-0.019	823.667659
Limit	>814MHz		<824MHz	

LTE Band 26, CB: 5MHz				
Temperature (°C)	816.5MHz		821.5MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.007	814.242458	0.009	823.749789
T20°CVmin	0.009	814.242459	0.010	823.749790
T60°CVnom	0.021	814.242460	0.022	823.749800
T50°CVnom	0.020	814.242461	0.021	823.749799
T40°CVnom	0.015	814.242462	0.011	823.749791
T30°CVnom	0.009	814.242463	0.012	823.749792
T20°CVnom	0.010	814.242464	0.009	823.749789
T10°CVnom	-0.009	814.242465	-0.010	823.749774
T0°CVnom	-0.009	814.242466	-0.012	823.749772
T-10°CVnom	-0.012	814.242467	-0.015	823.749770
T-20°CVnom	-0.016	814.242468	-0.017	823.749768
T-30°CVnom	-0.018	814.242469	-0.023	823.749763
Limit	>814MHz		<824MHz	

LTE Band 26, CB: 10MHz				
Temperature (°C)	819MHz		819MHz	
	Frequency Drift (ppm)	F_L (MHz)	Frequency Drift (ppm)	F_H (MHz)
T20°CVmax	0.009	814.665798	0.010	823.324274
T20°CVmin	0.010	814.665799	0.007	823.324272
T60°CVnom	0.020	814.665800	0.018	823.324281
T50°CVnom	0.018	814.665801	0.020	823.324282
T40°CVnom	0.017	814.665802	0.013	823.324277
T30°CVnom	0.010	814.665803	0.010	823.324274
T20°CVnom	0.009	814.665804	0.010	823.324274
T10°CVnom	-0.007	814.665805	-0.009	823.324259
T0°CVnom	-0.010	814.665806	-0.016	823.324253
T-10°CVnom	-0.013	814.665807	-0.013	823.324255
T-20°CVnom	-0.016	814.665808	-0.016	823.324253
T-30°CVnom	-0.017	814.665809	-0.021	823.324249
Limit	>814MHz		<824MHz	