FCC Test Report

Equipment	:	**OH-335 LTE Cat. 6 Outdoor CPE**
Brand Name	:	**Greenpacket**
Model No.	:	**OH-335**
FCC ID	:	**W9V-OH335-GP**
FCC Standard	:	**47 CFR FCC Part 27(M)**
LTE Band	:	**XLI**
FCC Classification	:	**TNB**
Applicant	:	**Green Packet Berhad, Taiwan** 6F, No.21, Lane 583, Rueiguang Rd. Neihu District, Taipei City 11492, Taiwan
Manufacturer	:	**Green Packet Berhad, Taiwan** 1. 6F, No.21, Lane 583, Rueiguang Rd. Neihu District, Taipei City 11492, Taiwan 2. Room A68, 3F, 151, Huaqiang Bld., Keyuan Road, Zhangjiang Hi-Tech Park, Pudong New District, Shanghai 201203, PRC

The product sample received on Sep. 06, 2016 and completely tested on Nov. 23, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI/TIA-603-D-2010 and shown compliance with the applicable technical standards.
The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:

Kevin Liang / Assistant Manager

Testing Laboratory
1190

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Summary of Test Result

Test Specifications					
Report Clause	**FCC Std. Clause**	**Description**	**Measured**	**Limit**	**Result**
3.1	2.1049 27.53(m)	Emission Bandwidth	Bandwidth 18.05MHz	Information for Emission Designator	Complied
3.1.6	2.1047	Emission Designator	G7D, W7D	Information only	Complied
3.2	2.1046	Transmitter Conducted Output Power	Conducted Power 24.21 dBm	Information for RF exposure	Complied
3.2.7	-	Peak to Average Ratio	5.48dB	≤13dB	Complied
3.3	2.1051 27.53(m)(4)	Transmitter Conducted Bandedge Emissions	refer to test data	≤43+10log(P) [-13dBm] P=TX Power in Watts	Complied
3.4	2.1051 27.53(m)(4)	Transmitter Conducted Unwanted Emissions	refer to test data	≤55+10log(P) [-25dBm] P=TX Power in Watts	Complied
3.5	2.1055 27.54	Frequency Stability	0.0103ppm	within band	Complied
3.6	2.1053 27.53(m)(4)	Transmitter Radiated Unwanted Emissions	[dBm]: 10359MHz -18.14 (Margin 31.14dB)	≤55+10log(P) [-25dBm] P=TX Power in Watts	Complied

Revision History

Report No.	Version	Description	Issued Date
FG690511BR	Rev. 01	Initial issue of report	Nov. 25, 2016
FG690511BR	Rev. 02	Update Emission Designator code Update Power Add Accessories: two cores	Dec. 02, 2016

1 General Description

1.1 Information

1.1.1 RF General Information

RF General Information					
Freq. Band	**Mode**	**TX Ch. Freq. (MHz)**	**Channel Number**	**BW (MHz)**	**Emission Designator**
TNB	Band 41	2498.5-2687.5	39675-41565	5-20	18M0W7D
Type of modulation : QPSK / 16QAM					

1.1.2 Antenna Information

Antenna Category	
☐	Equipment placed on the market without antennas
☒	Integral antenna (antenna permanently attached)
	☒ Temporary RF connector provided
	☐ No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path.
☐	External antenna (dedicated antennas)

Antenna General Information				
Operating Band	**Ant. Cat.**	**Ant. Type**	**Connector**	**Gain (dBi)**
Band 41	Integral	Embedded	I-pex	10

1.1.3 Type of EUT

Identify EUT	
EUT Serial Number	N/A
HW Ver. / FW Ver.	N/A
Presentation of Equipment	☒ Production ; ☐ Pre-Production ; ☐ Prototype
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: …
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: …
☐	Other:

1.1.4 EUT Operational Condition

Supply Voltage	☐ AC mains	☒ DC	
Type of DC Source	☐ Internal DC supply	☐ External AC adapter	☒ PoE
Test Voltage	☒ Vnom (12V)	☒ Vmax (13.8 V)	☒ Vmin (10.2 V)
Test Climatic	☒ Tnom (20°C)	☒ Tmax (55°C)	☒ Tmin (-40°C)

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 27(M)
- ANSI/TIA-603-D-2010
- KDB 971168 D01 v02r02
- KDB 971168 D02 v01
- KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location					
☒	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL : 886-3-327-3456 FAX : 886-3-327-0973			
Test Condition		**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted		TH01-HY	Candy Wu	24.3°C / 62%	23/11/2016
Radiated Emission		03CH03-HY	Jeff Lin	24.2°C / 57%	20/11/2016

Test site registered number [553509] with FCC.

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty		
Test Item		**Uncertainty**
AC power-line conducted emissions		±2.2 dB
Emission bandwidth		±1.4 %
RF output power, conducted		±0.6 dB
Unwanted emissions, conducted	30 – 1000 MHz	±0.5 dB
	1 – 18 GHz	±0.6 dB
	18 – 40 GHz	±0.8 dB
	40 – 200 GHz	N/A
All emissions, radiated	30 – 1000 MHz	±2.5 dB
	1 – 18 GHz	±3.5 dB
	18 – 40 GHz	±3.8 dB
	40 – 200 GHz	N/A
Temperature		±0.8 °C
Humidity		±3 %
DC and low frequency voltages		±3 %
Time		±1.4 %
Duty Cycle		±1.4 %

2 Test Configuration of EUT

2.1 Frequency List of Low/Middle/High Channels

BW (MHz)	Channel/Freq.(MHz)	Lowest	Middle	Highest
20	Channel	39750	40620	41490
	Freq.(MHz)	2506	2593	2680
15	Channel	39725	40620	41515
	Freq.(MHz)	2503.5	2593	2682.5
10	Channel	39700	40620	41540
	Freq.(MHz)	2501	2593	2685
5	Channel	39675	40620	41565
	Freq.(MHz)	2498.5	2593	2687.5

2.2 Test Mode

Test Items	Band	Bandwidth (MHz)				Modulation		RB#			Test Channel		
		5	10	15	20	QPSK	16QAM	1	Half	Full	L	H	M
Transmitter Conducted Output Power	41	v	v	v	v	v	v	v	v	v	v	v	v
Peak-to-Average Ratio	41	-	-	-	v	v	v	v	-	v	v	v	v
Emission Bandwidth	41	v	v	v	v	v	v	-	-	v	v	v	v
Conducted Band Edge	41	v	v	v	v	v	v	v	-	v	v	-	v
Conducted Spurious Emission	41	v	v	v	v	v	v	v	-	-	v	v	v
Frequency Stability	41	-	v	-	-	v	-	-	-	v	-	v	-
Radiated Spurious Emission	41	v	v	v	v	v	-	v	-	-	-	v	-
Note	1. The mark “v “ means that this configuration is chosen for testing 2. The mark “-“ means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.												

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Transmitter Conducted Output Power Peak-to-Average Ratio Emission Bandwidth Conducted Band Edge Conducted Spurious Emission Frequency Stability
Test Condition	Conducted measurement at transmit chains
Modulation Mode	LTE

The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Modulation Mode	LTE
User Position	☒ EUT will be placed in fixed position.
	☐ EUT will be placed in mobile position and operating multiple positions.
	☐ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.
Orthogonal Planes of EUT	**X Plane**
	
Worst Planes of EUT	V

2.4 Accessories and Support Equipment

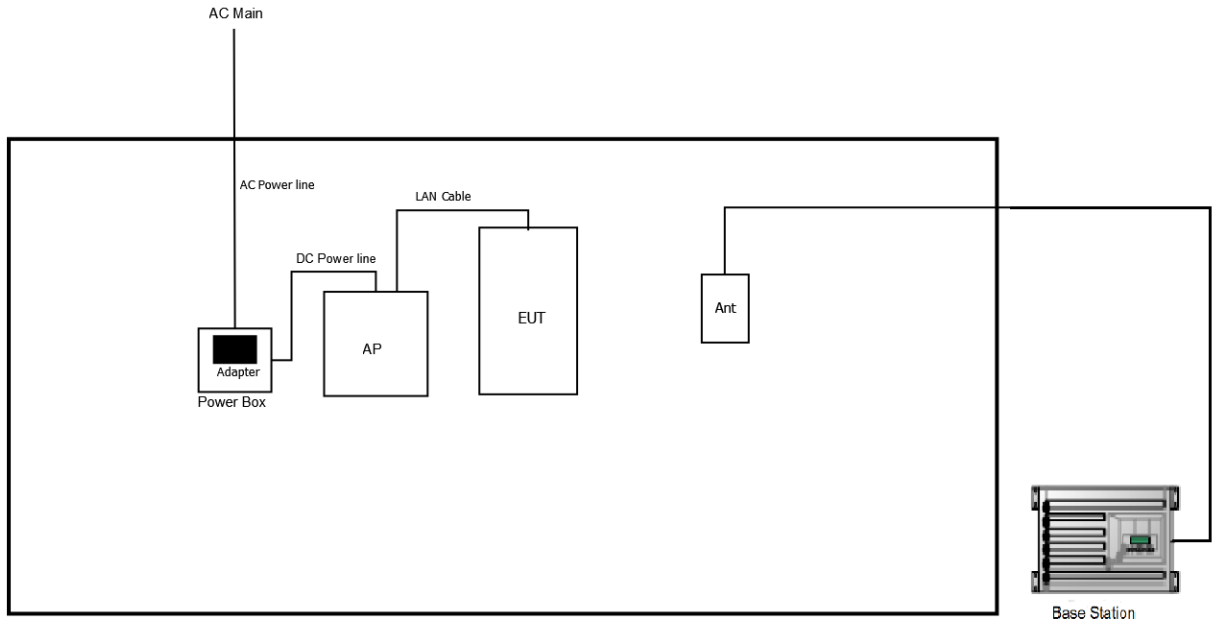
Accessories				
Greenpacket Wi-Fi 11ac/b/g/n Router	Brand Name	Greenpacket	Model Name	WA-1200
AC Adapter 1	Brand Name	Asian Power Device	Model Name	WA-24Q12R
	Power Rating	I/P: 100 - 240 Vac ~50/60Hz 0.7 A, O/P: 12V, 2A		
	Power Cord	1.14 meter, non-shielded cable, with w/o ferrite core		
AC Adapter 2	Brand Name	SWITCHING POWER SUPPLY	Model Name	S024AMM1200200
	Power Rating	I/P: 100- 240 Vac ~50/60Hz 600 mA, O/P: 12V, 2000 mA		
	Power Cord	1.2 meter, non-shielded cable, with w/o ferrite core		
RJ45 Cable 1	Category	5E	Model Name	E485131
	Power Cord	1.5 meter, shield or non-shielded cable		
RJ45 Cable 2	Category	5E	Model Name	E473734
	Power Cord	1.5 meter, shield or non-shielded cable		
CORE	-	core code :130		
CORE	-	core code :130		

Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment			
No.	**Equipment**	**Brand Name**	**Model Name**
1	SIM card	-	-

2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit
Information for Emission Designator.
Note 1: The 99% occupied bandwidth is the frequency bandwidth of the signal power at the 99% channel power of occupied bandwidth when resolution bandwidth should be approximately 1 % to 5 % of the span. These measurements shall also be performed at normal test conditions.

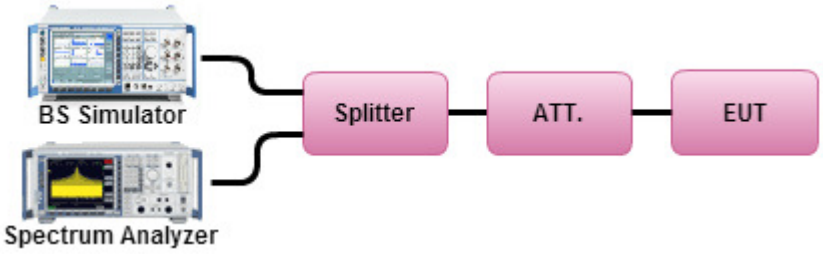
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method			
☒	For the emission bandwidth shall be measured using one of the options below:		
	☐	Refer as ANSI/TIA-603-D, clause 1.3.4.4 for test bandwidth.	
	☒	Refer as KDB 971168 D01, clause 4 for occupied bandwidth.	
	☐	Refer as IC RSS-Gen, clause 6.6 for emission bandwidth.	
☒	For conducted measurement.		
	☒	If EUT supports single transmit chain and measurements performed on this transmit chain.	
	☐	If EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case.	
	☐	If EUT supports multiple transmit chains using options given below:	
		☐	Option 1: Multiple transmit chains measurements need to be performed on one of the active transmit chains (antenna outputs). All measurement had be performed on transmit chains 1.
		☐	Option 2: Multiple transmit chains measurements need to be performed on each transmit chains individually (antenna outputs). All measurement had be performed on all transmit chains.
☐	For radiated measurement. The equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted power level.		

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.1.6 Emission Designator

Refer as Appendix A

3.2 Transmitter Conducted Output Power

3.2.1 Transmitter Conducted Output Power Limit

Transmitter Conducted Output Power Limit
Transmitter output power ≤ 2W [33.01dBm] (128.2 dBuV/m at 3m)

3.2.2 Transmitter Peak to Average Ratio Limit

Transmitter Peak to Average Ratio Limit
PAR ≤ 13dB

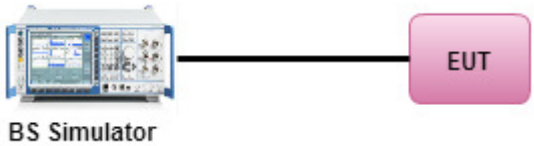
3.2.3 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.4 Test Procedures

Test Method	
☒	Transmitter Conducted Output Power
	☒ Refer as KDB 971168 D01, clause 5 for RF power output.
	☐ Refer as RSS-Gen, clause 6.12 for power measurement.
☒	Transmitter Peak-Average Ratio
	☒ Refer as KDB 971168 D01, clause 5.7 for CCDF function.
☒	For conducted measurement.
	☒ If EUT supports single transmit chain and measurements performed on this transmit chain.
	☐ If EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case.
	☐ If EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.

3.2.5 Test Setup

Transmitter Conducted Output Power
 BS Simulator

3.2.6 Test Result of Transmitter Conducted Output Power

Refer as Appendix B

3.2.7 Test Result of Transmitter Peak to Average Ratio

Refer as Appendix B

3.3 Transmitter Conducted Bandedge Emissions

3.3.1 Transmitter Conducted Bandedge Emissions Limit

Transmitter Conducted Bandedge Emissions Limit
For all fixed digital user stations, the attenuation factor shall be not less than 43 + 10 log (P) dB at the channel edge.

3.3.2 Measuring Instruments

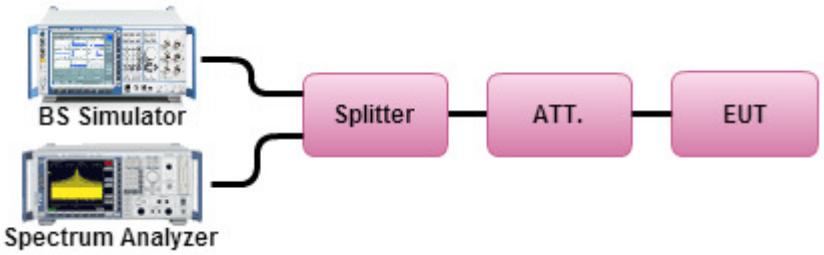
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method			
☒	Refer as KDB 971168 D01, clause 6 for spurious emissions.		
☐	Refer as RSS-Gen, clause 6.13 for transmitter unwanted emissions measurement.		
☐	In case a narrower measurement bandwidth was used, the following conversion formula has to be applied: (e.g. if reference bandwidth 1 MHz and measurement bandwidth 100 kHz, then measurement bandwidth conversion factor is 10 dB); B = A + 10 log (BW_{ref} / $BW_{measured}$) • A is the value at the narrower measurement bandwidth; • B is the value referred to the reference bandwidth; • Correction Factor(dB)= 10log(1% Emission BW/RBW);		
☒	For conducted measurement.		
	☒	For conducted measurements on devices with single transmit chain.	
	☐	For conducted measurements on devices with multiple transmit chains using options given below:	
		☐	Option 1: measure and sum the spectra across the transmitter outputs.
		☐	Option 2: N transmitter outputs, then spurious emissions limits on each individual output. Measure and add 10 log (N) dB.

3.3.4 Test Setup

Transmitter Conducted Bandedge Emissions



3.3.5 Test Result of Transmitter Conducted Bandedge Emissions

Refer as Appendix C

3.4 Transmitter Conducted Unwanted Emissions

3.4.1 Transmitter Conducted Unwanted Emissions Limit

Transmitter Conducted Unwanted Emissions Limit
For all fixed digital user stations, the attenuation factor shall be not less than 43 + 10 log (P) dB at the channel edge. It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

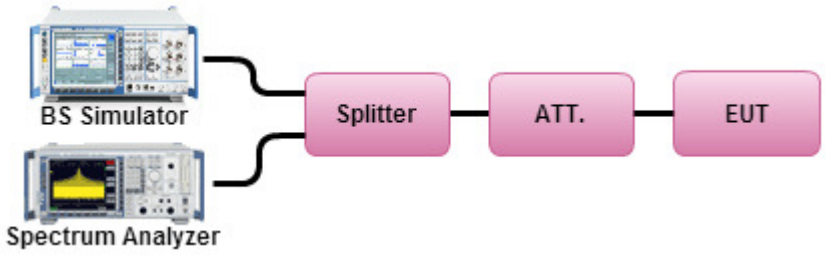
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method			
☒	Refer as KDB 971168 D01, clause 6 for spurious emissions.		
☒	Refer as RSS-Gen, clause 6.13 for transmitter unwanted emissions measurement.		
☐	In case a narrower measurement bandwidth was used, the following conversion formula has to be applied: (e.g. if reference bandwidth 1 MHz and measurement bandwidth 100 kHz, then measurement bandwidth conversion factor is 10 dB); B = A + 10 log (BW_{ref} / $BW_{measured}$) • A is the value at the narrower measurement bandwidth; • B is the value referred to the reference bandwidth; • Correction Factor(dB)= 10log(1% Emission BW/RBW);		
☒	For conducted measurement.		
	☒	For conducted measurements on devices with single transmit chain.	
	☐	For conducted measurements on devices with multiple transmit chains using options given below:	
		☐	Option 1: measure and sum the spectra across the transmitter outputs.
		☐	Option 2: N transmitter outputs, then spurious emissions limits on each individual output. Measure and add 10 log (N) dB.

3.4.4 Test Setup

Transmitter Conducted Unwanted Emissions


3.4.5 Test Result of Transmitter Conducted Unwanted Emissions

Refer as Appendix D

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

Frequency Stability Limit	
☒	The transmitter center frequency stability shall be ± 2.5 ppm maximum. The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.
☒	Temperature:
☒	-40°C to +55°C in 10°C step.
☒	If the EUT cannot be turned on at -40°C, the testing lowest temperature will be raised in 10°C step until the EUT can be turned on.
☒	Voltage:
☒	For non hand-carried battery and AC powered equipment: 85% to 115% of the nominal value
☐	For hand-carried, battery-powered equipment: Voltage is reduced to the battery operating end point which shall be specified by the manufacturer.
Note 1: These measurements shall also be performed at normal and extreme test conditions.	

3.5.2 Measuring Instruments

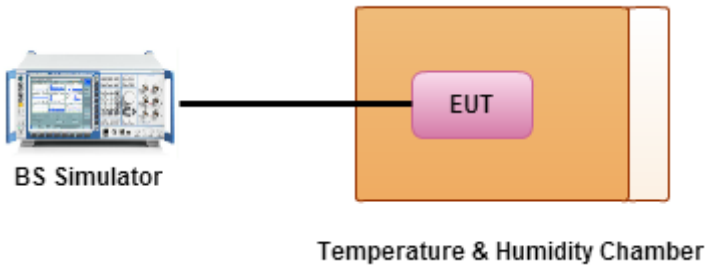
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
☒	Refer as KDB 971168 D01, clause 9 for frequency stability.
☒	Frequency stability with respect to ambient temperature
☒	Frequency stability when varying supply voltage
☒	For conducted measurement.
☐	For radiated measurement. The equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted power level.

3.5.4 Test Setup

Frequency Stability



3.5.5 Test Result of Frequency Stability

Refer as Appendix E

3.6 Transmitter Radiated Unwanted Emissions

3.6.1 Transmitter Radiated Unwanted Emissions Limit

Transmitter Radiated Unwanted Emissions Limit
For all fixed digital user stations, the attenuation factor shall be not less than 43 + 10 log (P) dB at the channel edge. It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10^{th} harmonic.

3.6.2 Measuring Instruments

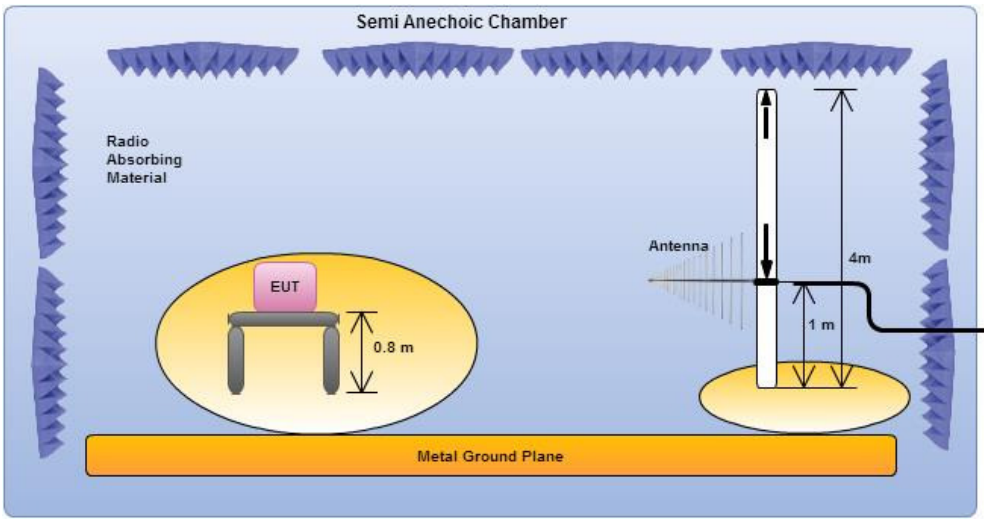
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
☒	Refer as KDB 971168 D01, clause 6 for spurious emissions.
☒	Refer as RSS-Gen, clause 6.13 for transmitter unwanted emissions measurement.
☐	In case a narrower measurement bandwidth was used, the following conversion formula has to be applied: (e.g. if reference bandwidth 1 MHz and measurement bandwidth 100 kHz, then measurement bandwidth conversion factor is 10 dB) $B = A + 10 \log (BW_{ref} / BW_{measured})$ • A is the value at the narrower measurement bandwidth; • B is the value referred to the reference bandwidth; • Correction Factor(dB)= 10log(1% Emission BW/RBW);
☒	Effective Isotropic Radiated Power (EIRP)
☒	Refer as KDB 412172, clause 1.2 following as power approach. e.i.r.p.= $P_T+G_T+L_C$.
☐	Refer as KDB 412172, clause 1.1 following as field strength approach. e.i.r.p.= $(E \times d)^2 / 30$.
☒	For radiated measurement.
☐	Refer as KDB 412172, clause 2.2 following eirp can be used radiated test configuration.
☒	Refer as KDB 412172, clause 2.3 following eirp can be used signal/antenna substitution techniques.
☐	Refer as ANSI/TIA-603-D-2010, clause 2.2.12 for radiated measurement.

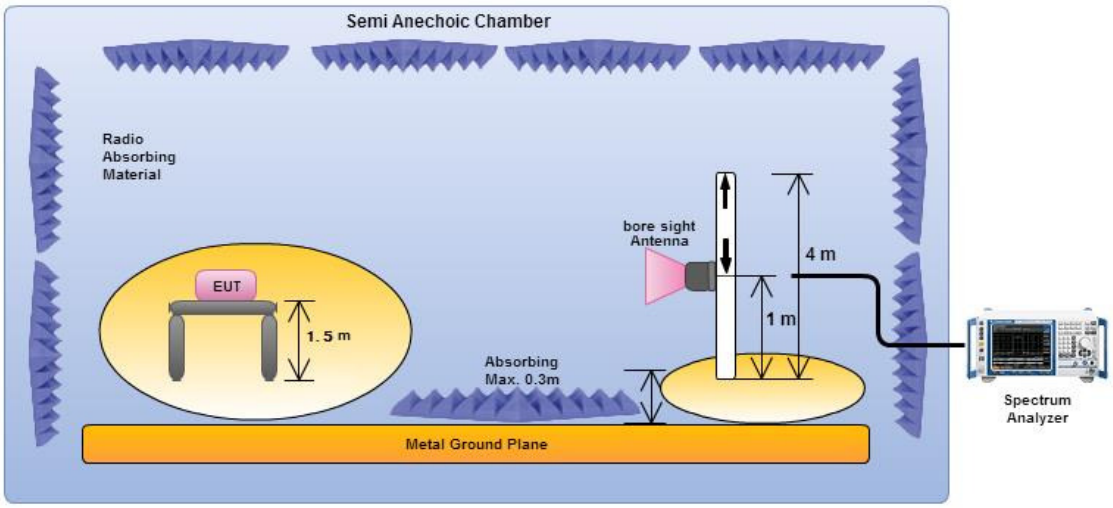
3.6.4 Test Setup

Transmitter Radiated Unwanted Emissions (below 1GHz)



Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna

Transmitter Radiated Unwanted Emissions (Above 1GHz)



Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna.

3.6.5 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

RF Conducted

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Radio Communication Analyzer	Anritsu	MT8820C	MY53202219	N/A	03/05/2016	03/05/2017
Spectrum Analyzer	R&S	FSV 40	101013	9KHz~40GHz	16/02/2016	15/02/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-40-CP-AR	MAA1311-008	-40 ~ 100℃	04/05/2016	03/05/2017
DC Power Source	G.W.	GPC-6030D	C671845	DC 1V ~ 60V	27/07/2016	26/07/2017
Radio Communication Analyzer	Anritsu	MT8820C	6201465544	WWAN Station	19/08/2016	18/08/2017

Radiated Emissions

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	28/11/2015	27/11/2016
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	16/12/2015	15/12/2016
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	10/05//2016	09/05/2017
Amplifier	Keysight	83017A	MY53270197	1GHz ~ 26.5GHz	29/08/2016	28/08/2017
Spectrum	R&S	FSV40	101513	9kHz ~ 40GHz	16/02/ 2016	15/02/2017
Bilog Antenna	SCHAFFNER	CBL 6112B	2723	30MHz ~ 1GHz	01/10/2016	30/09/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	1531	1GHz ~ 18GHz	22/04/ 2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	29/01/ 2016	28/01/2017
Amplifier	MITEQ	JS44-18004000-33-8P	1840917	18GHz ~ 40GHz	02/06/ 2015	01/06/2017
Radio Communication Analyzer	Anritsu	MT8820C	6201465544	WWAN Station	19/08/2016	18/08/2017

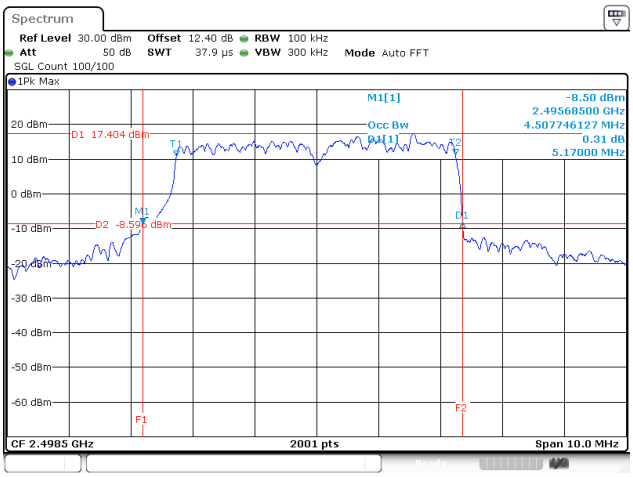
Mode	LTE Band 41: 99%OBW (MHz)							
Bandwidth (MHz)	5		10		15		20	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH.	4.50	4.48	8.94	8.98	13.43	13.46	17.97	18.05
Middle CH.	4.53	4.48	8.93	8.94	13.43	13.38	17.97	17.95
Highest CH.	4.47	4.48	8.91	8.95	13.38	13.49	17.89	18.05

Mode	LTE Band 41 : 26dB bandwidth (MHz)							
Bandwidth (MHz)	5		10		15		20	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH.	5.17	5.32	9.87	10.32	14.19	14.46	19.22	19.78
Middle CH.	5.71	4.92	10.27	9.94	14.52	14.95	19.24	18.70
Highest CH.	5.35	4.86	9.53	9.67	14.59	14.55	18.78	19.24

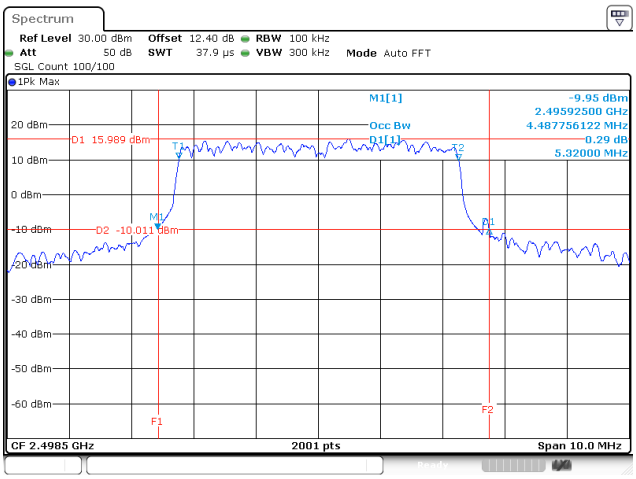
LTE Band 41 Emission Designator		
Bandwidth (MHz)	Mode	Emission Designator
5	QPSK	4M53G7D
	16QAM	4M48W7D
10	QPSK	8M94G7D
	16QAM	8M98W7D
15	QPSK	13M4G7D
	16QAM	13M4W7D
20	QPSK	17M9G7D
	16QAM	18M0W7D

LTE Band 41 / 5MHz

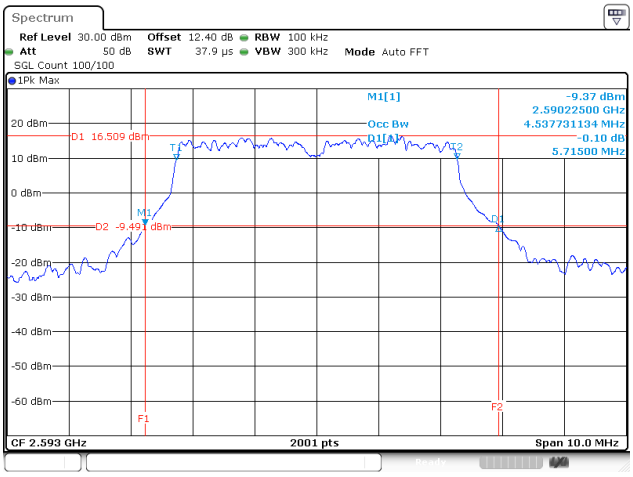
Lowest Channel / QPSK



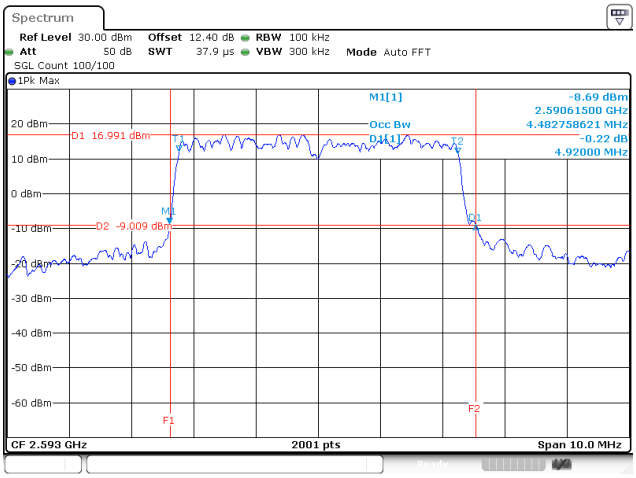
Lowest Channel / 16QAM



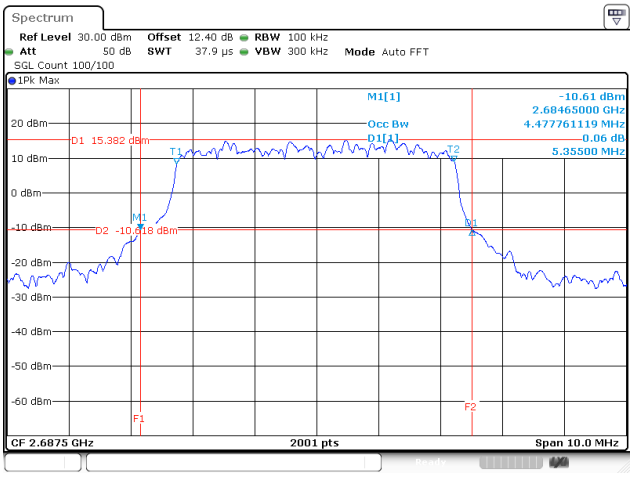
Middle Channel / QPSK



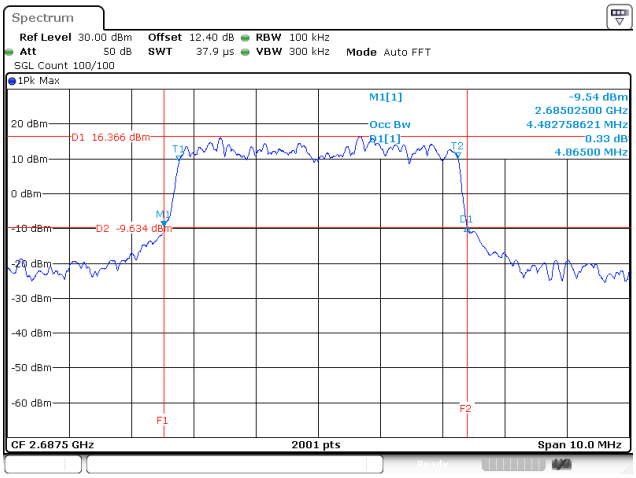
Middle Channel / 16QAM



Highest Channel / QPSK

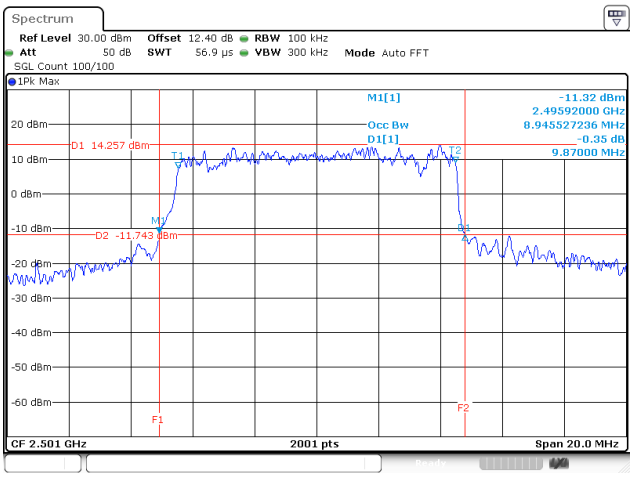


Highest Channel / 16QAM

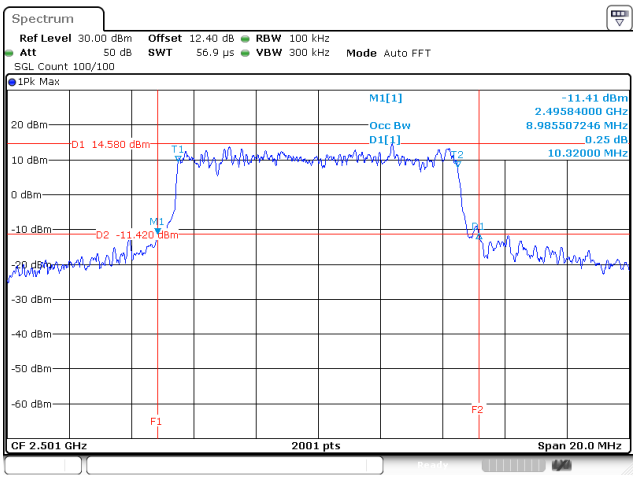


LTE Band 41 / 10MHz

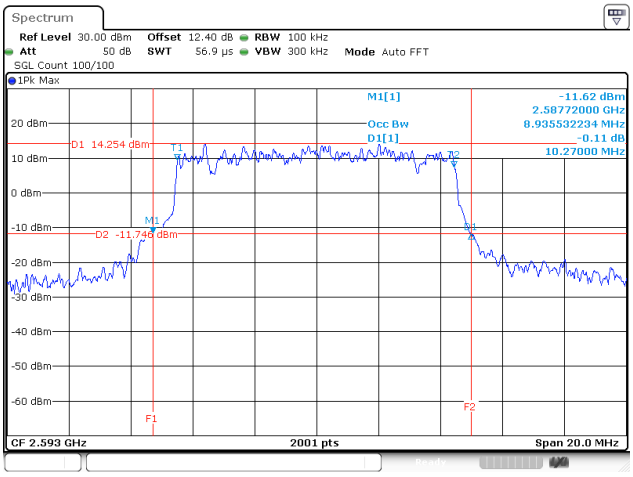
Lowest Channel / QPSK



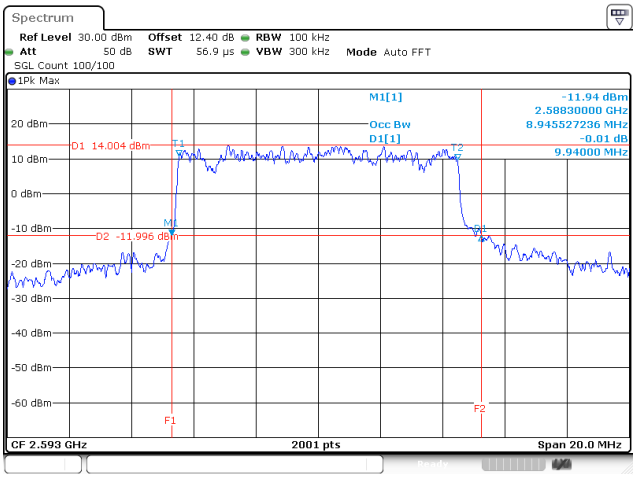
Lowest Channel / 16QAM



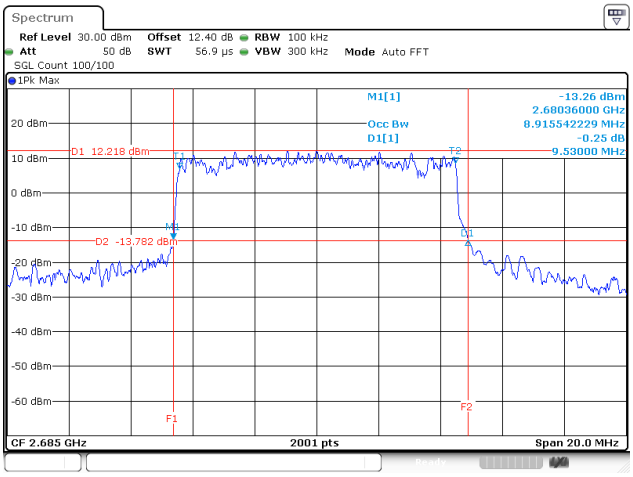
Middle Channel / QPSK



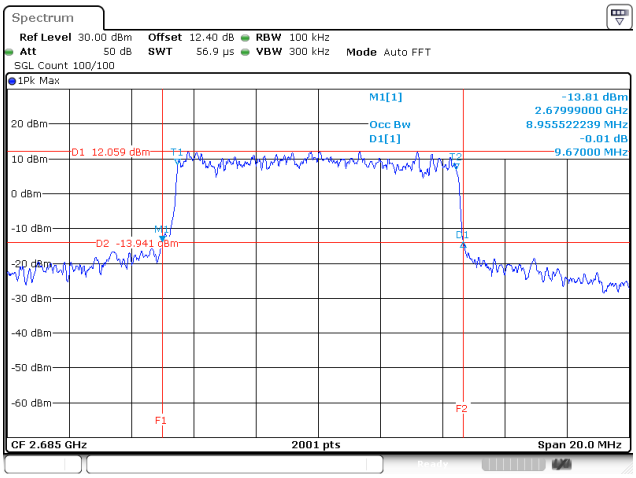
Middle Channel / 16QAM



Highest Channel / QPSK

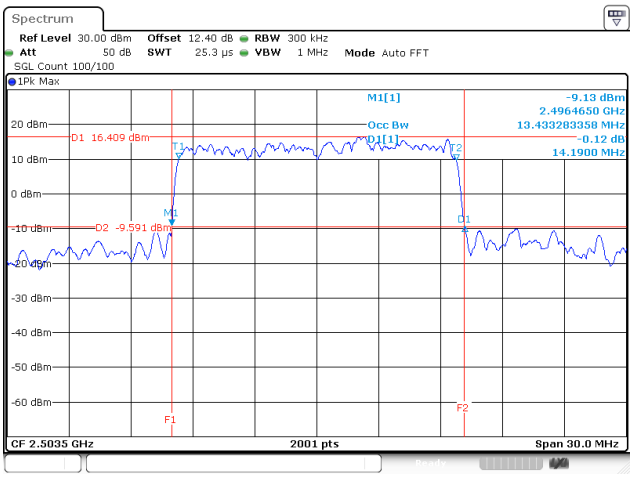


Highest Channel / 16QAM

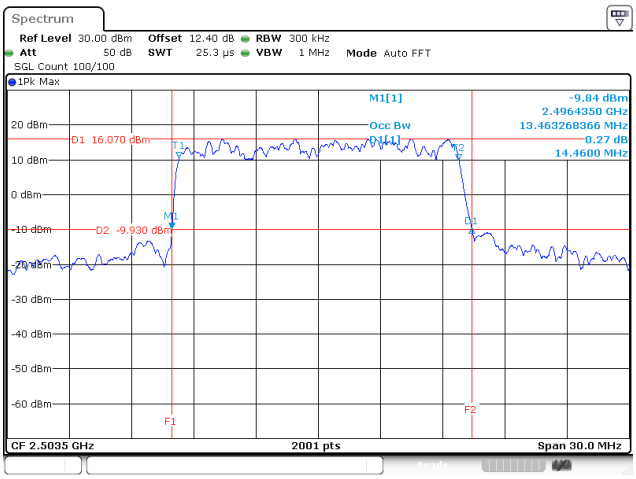


LTE Band 41 / 15MHz

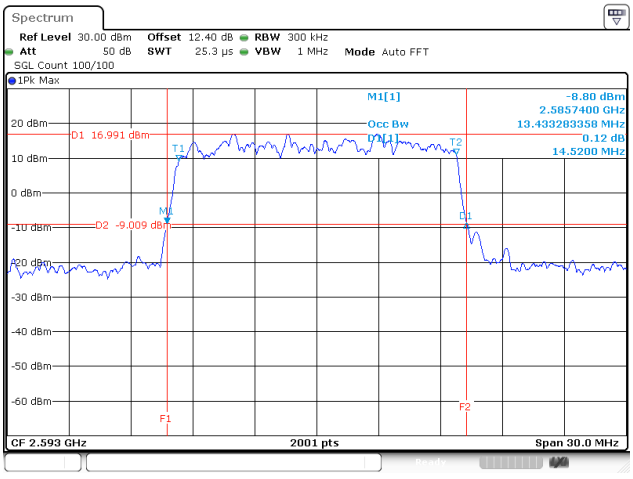
Lowest Channel / QPSK



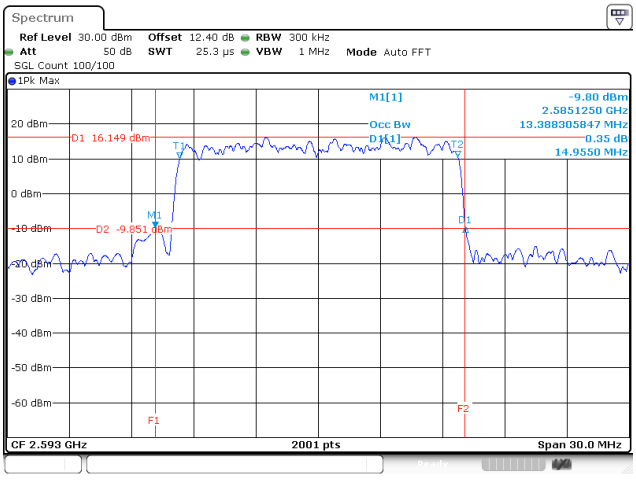
Lowest Channel / 16QAM



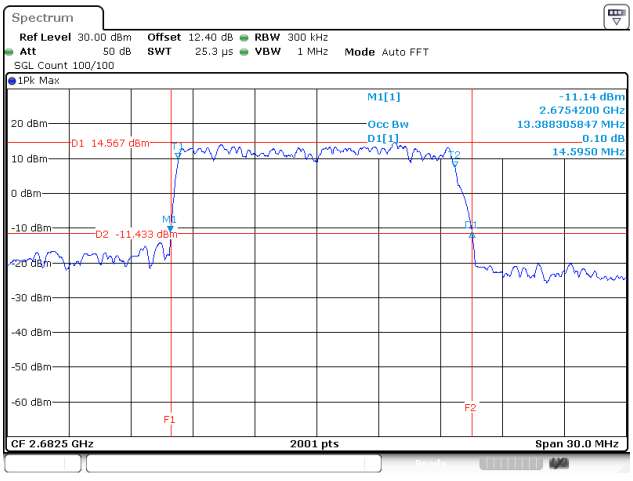
Middle Channel / QPSK



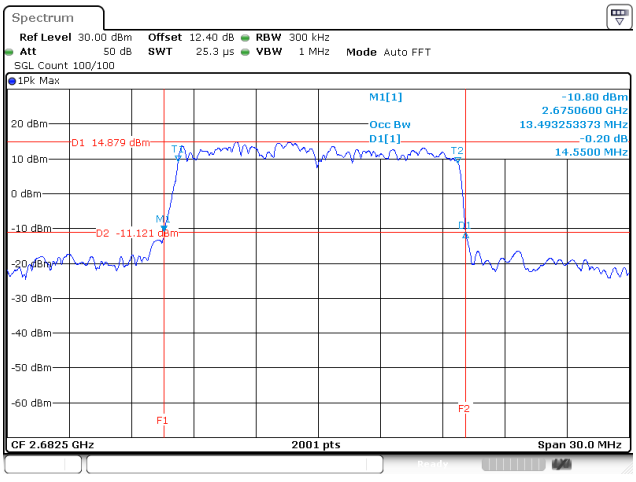
Middle Channel / 16QAM



Highest Channel / QPSK

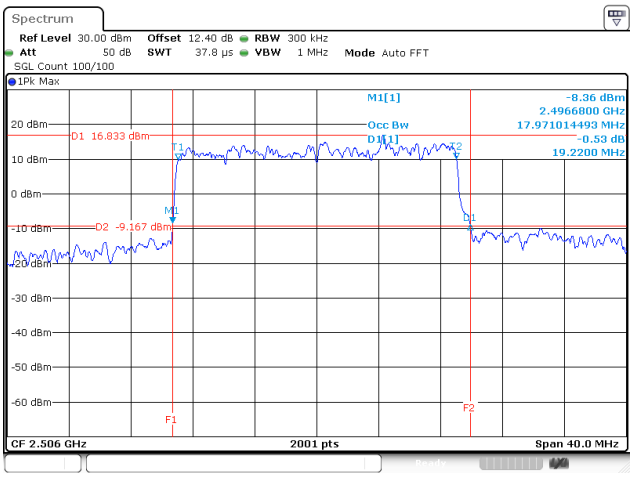


Highest Channel / 16QAM

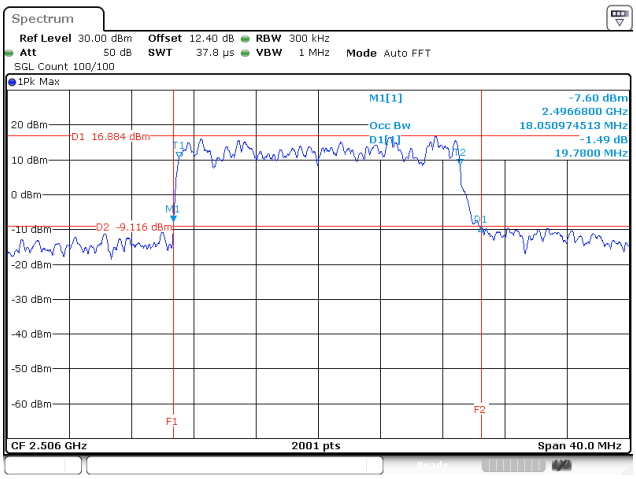


LTE Band 41 / 20MHz

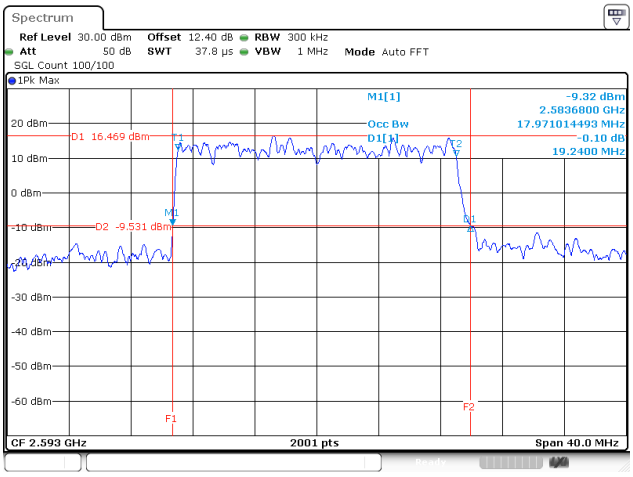
Lowest Channel / QPSK



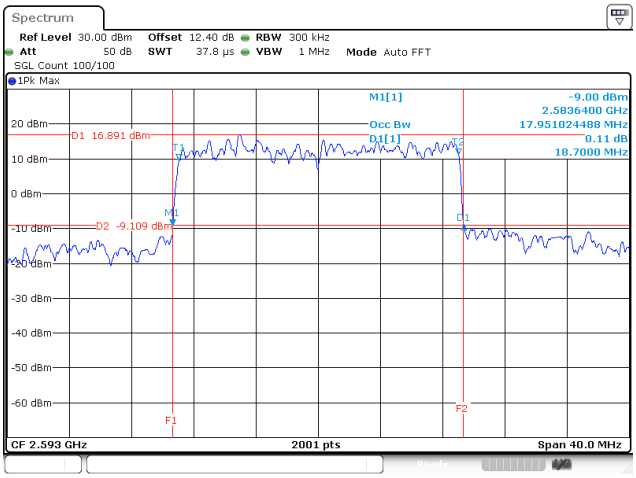
Lowest Channel / 16QAM



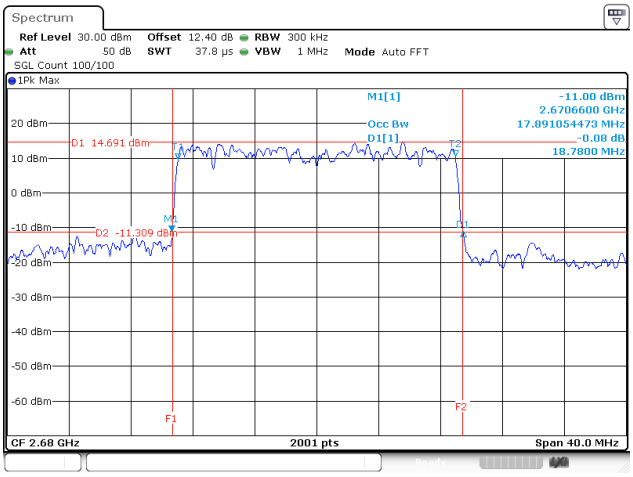
Middle Channel / QPSK



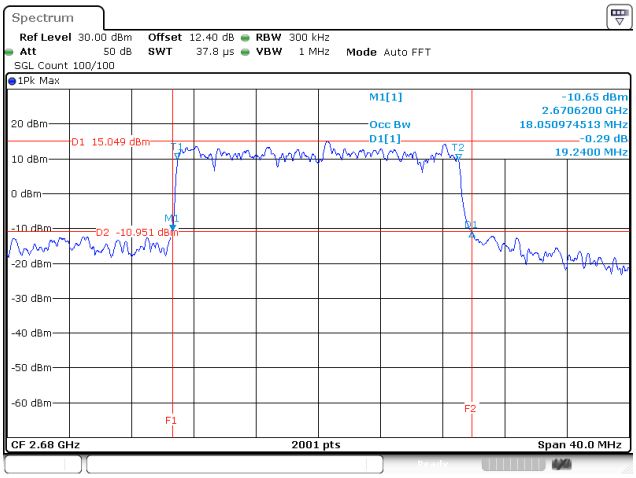
Middle Channel / 16QAM



Highest Channel / QPSK



Highest Channel / 16QAM



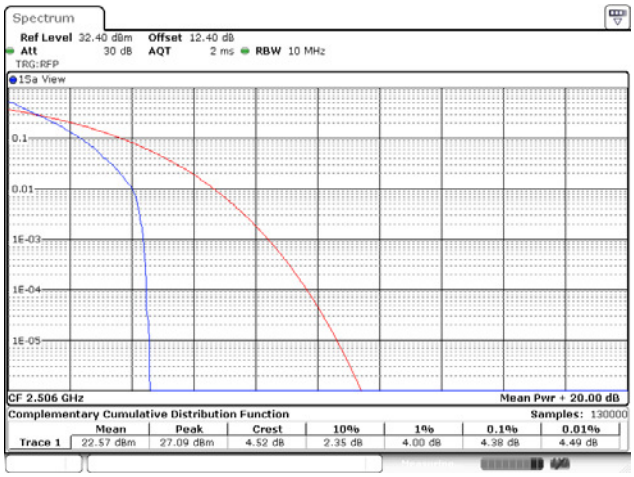
LTE Band 41-Conducted Output Power(Average power)						
BW	**Mod.**	**RB Size**	**RB Offset**	**Lowest CH.**	**Middle CH.**	**Highest CH.**
Channel				**39750**	**40620**	**41490**
Frequency(MHz)				**2506**	**2593**	**2680**
20M	**QPSK**	**1**	**0**	23.98	24.21	23.89
		1	**49**	23.71	23.86	23.81
		1	**99**	23.67	23.95	23.71
		50	**0**	23.15	23.09	23.21
		50	**24**	23.10	23.29	23.25
		50	**50**	23.16	23.08	22.67
		100	**0**	23.08	23.29	23.26
	16QAM	**1**	**0**	23.19	23.58	23.31
		1	**49**	23.05	23.49	23.22
		1	**99**	23.35	23.41	23.29
		50	**0**	22.85	22.65	22.78
		50	**24**	22.78	22.68	22.62
		50	**50**	22.88	22.69	22.45
		100	**0**	22.81	22.86	22.73
Channel				**39725**	**40620**	**41515**
Frequency(MHz)				**2503.5**	**2593**	**2682.5**
15M	**QPSK**	**1**	**0**	23.72	24.02	23.07
		1	**37**	23.44	23.25	23.02
		1	**74**	23.69	23.72	23.11
		36	**0**	23.28	23.54	23.05
		36	**20**	23.20	23.25	23.01
		36	**39**	23.50	23.70	23.08
		75	**0**	23.38	23.41	23.01
	16QAM	**1**	**0**	23.05	23.10	23.11
		1	**37**	23.21	23.35	23.28
		1	**74**	23.37	23.17	23.14
		36	**0**	22.57	22.98	23.02
		36	**20**	22.97	22.67	22.74
		36	**39**	22.84	22.55	22.88
		75	**0**	22.67	22.88	22.89

LTE Band 41-Conducted Output Power(Average power)						
Channel				39700	40620	41540
Frequency(MHz)				2501	2593	2685
10M	QPSK	1	0	23.77	24.09	23.67
		1	25	23.19	23.51	23.21
		1	49	23.35	23.71	23.69
		25	0	23.52	23.96	23.51
		25	12	23.70	23.85	23.22
		25	25	23.60	23.68	23.48
		50	0	23.55	23.79	23.42
	16QAM	1	0	23.34	23.85	23.61
		1	25	23.94	23.75	23.65
		1	49	23.50	23.55	23.60
		25	0	22.91	22.95	22.65
		25	12	22.71	22.65	22.61
		25	25	22.90	22.76	22.71
		50	0	22.85	22.71	22.68
Channel				39675	40620	41565
Frequency(MHz)				2498.5	2593	2687.5
5M	QPSK	1	0	23.79	24.18	23.39
		1	12	23.57	23.77	23.23
		1	24	23.53	23.85	22.88
		12	0	23.63	23.71	23.58
		12	7	23.70	23.92	23.56
		12	13	23.62	23.81	23.64
		25	0	23.67	23.88	23.62
	16QAM	1	0	23.74	23.86	23.54
		1	12	23.95	23.98	23.68
		1	24	23.72	23.96	23.68
		12	0	23.11	23.05	23.04
		12	7	22.85	22.71	22.99
		12	13	22.59	22.91	22.65
		25	0	22.91	22.89	22.97

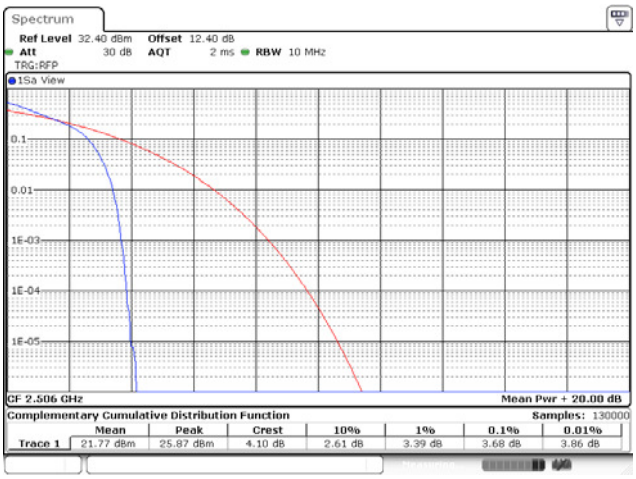
Mode	LTE Band 41: Peak-to-Average Ratio				Limit
Mod.	QPSK		16QAM		
RB size	1RB	Full RB	1RB	Full RB	13dB
Lowest CH.	4.38	3.68	4.52	5.13	
Middle CH.	4.75	3.88	4.70	5.33	
Highest CH.	5.01	3.88	5.48	5.48	

LTE Band 41 / 20MHz QPSK

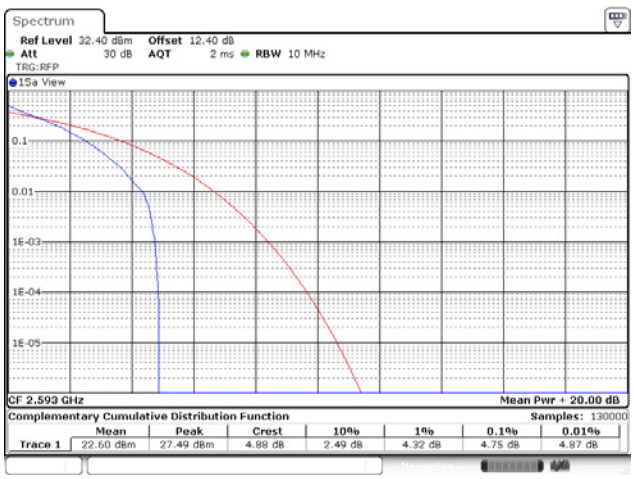
Lowest Channel / 1RB



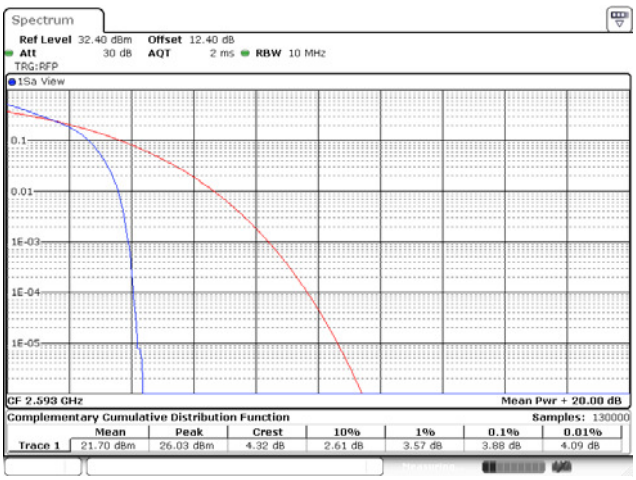
Lowest Channel / Full RB



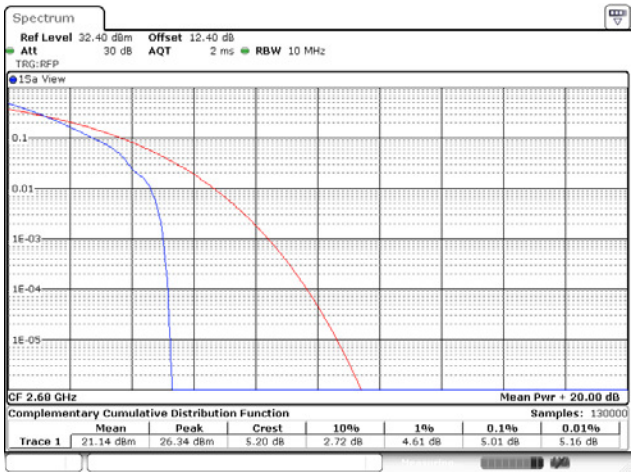
Middle Channel / 1RB



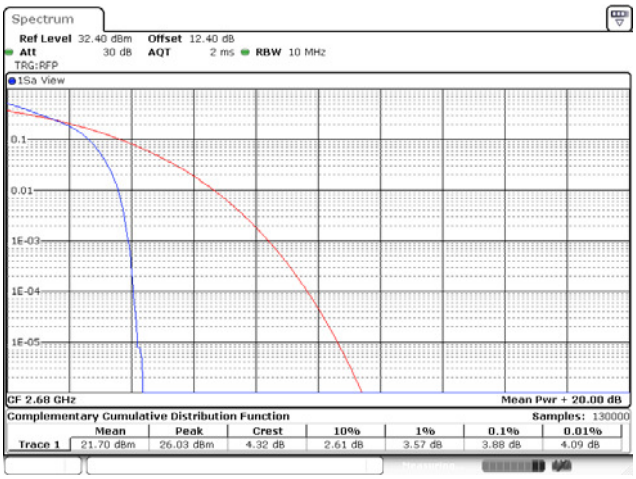
Middle Channel / Full RB



Highest Channel / 1RB

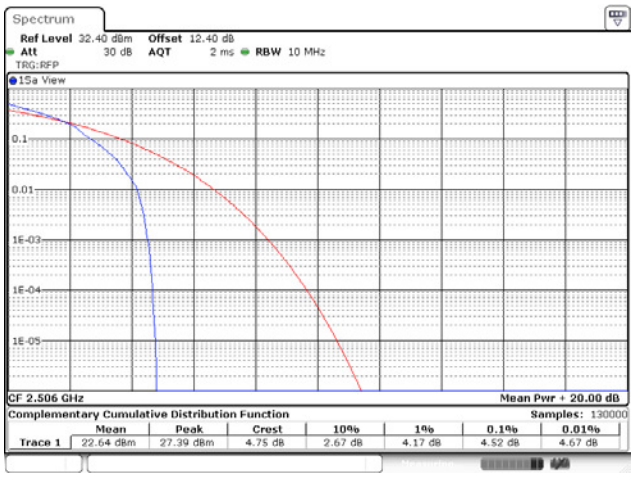


Highest Channel / Full RB

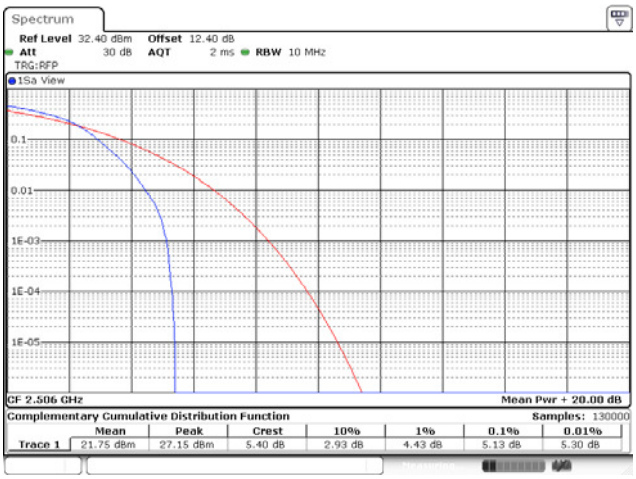


LTE Band 41 / 20MHz 16QAM

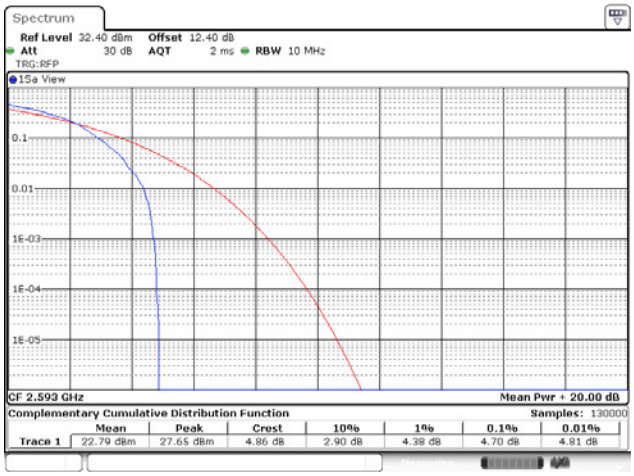
Lowest Channel / 1RB



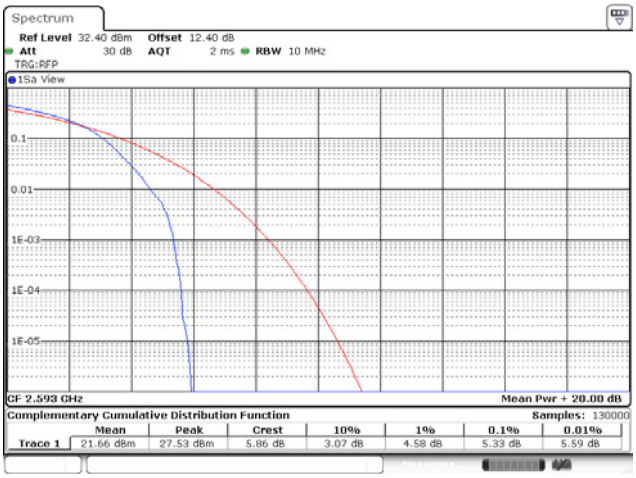
Lowest Channel / Full RB



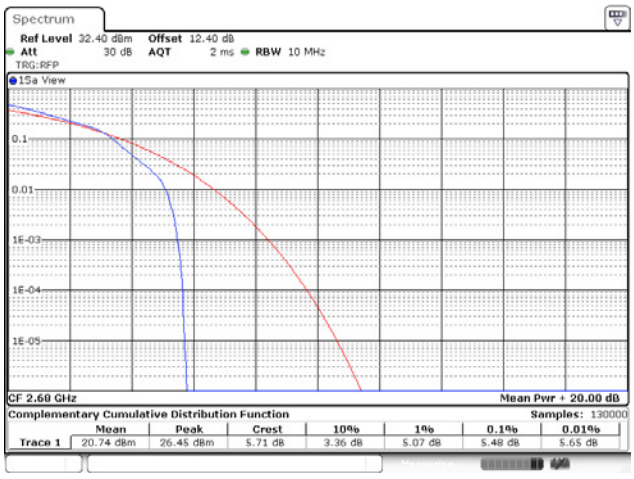
Middle Channel / 1RB



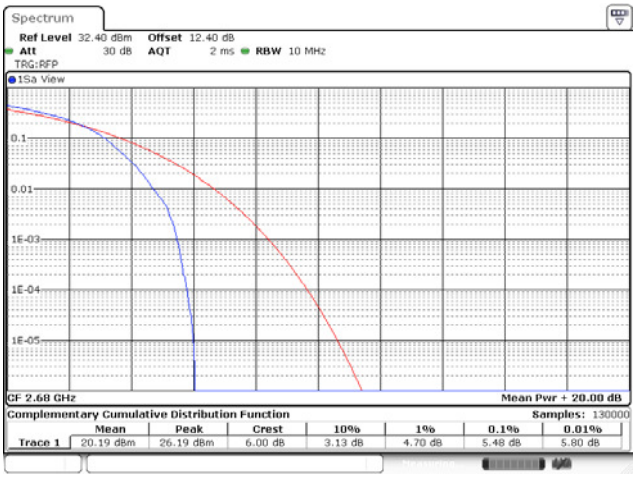
Middle Channel / Full RB



Highest Channel / 1RB

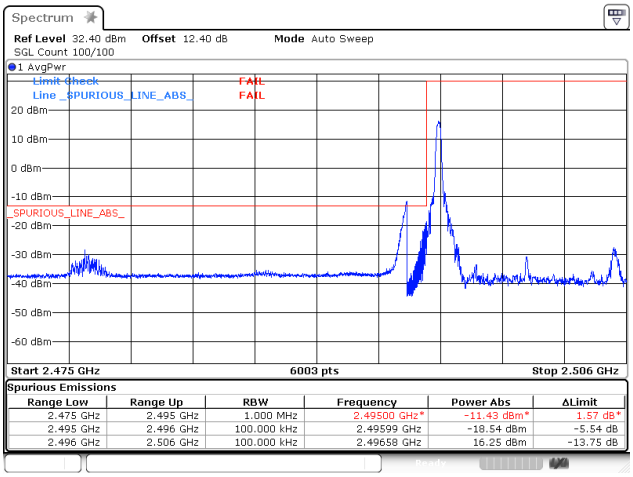


Highest Channel / Full RB



LTE Band 41 / 5MHz/ QPSK

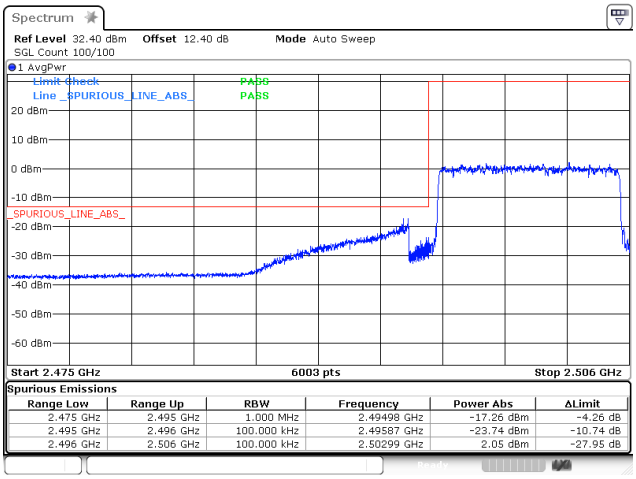
Lowest Band Edge / 1RB



Spurious Emissions

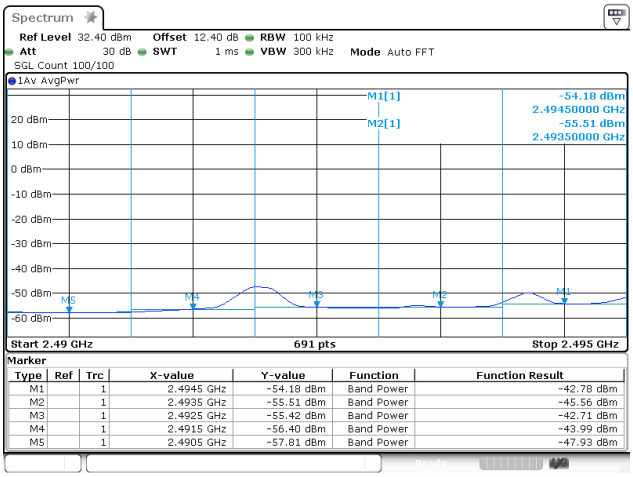
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49500 GHz*	-11.43 dBm*	1.57 dB*
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-18.54 dBm	-5.54 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	16.25 dBm	-13.75 dB

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-17.26 dBm	-4.26 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49587 GHz	-23.74 dBm	-10.74 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50299 GHz	2.05 dBm	-27.95 dB



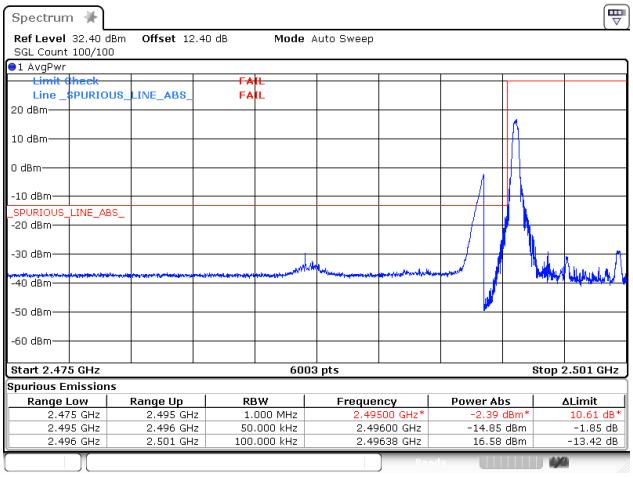
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4945 GHz	-54.18 dBm	Band Power	-42.78 dBm
M2		1	2.4935 GHz	-55.51 dBm	Band Power	-45.56 dBm
M3		1	2.4925 GHz	-55.42 dBm	Band Power	-42.71 dBm
M4		1	2.4915 GHz	-56.40 dBm	Band Power	-43.99 dBm
M5		1	2.4905 GHz	-57.81 dBm	Band Power	-47.93 dBm

-

LTE Band 41 / 5MHz/ 16QAM

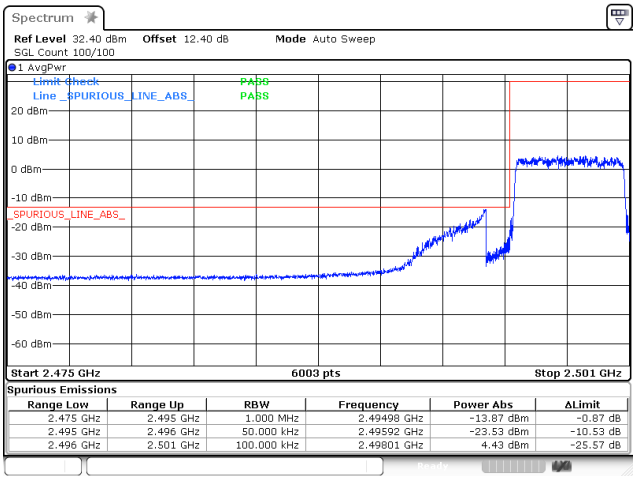
Lowest Band Edge / 1RB



Spurious Emissions

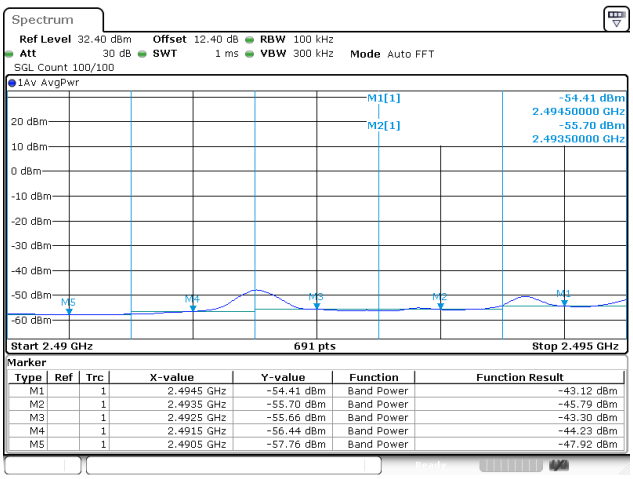
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49500 GHz*	-2.39 dBm*	10.61 dB*
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-14.85 dBm	-1.85 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49638 GHz	16.58 dBm	-13.42 dB

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-13.87 dBm	-0.87 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49592 GHz	-23.53 dBm	-10.53 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49801 GHz	4.43 dBm	-25.57 dB



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4945 GHz	-54.41 dBm	Band Power	-43.12 dBm
M2		1	2.4935 GHz	-55.70 dBm	Band Power	-45.79 dBm
M3		1	2.4925 GHz	-55.66 dBm	Band Power	-43.30 dBm
M4		1	2.4915 GHz	-56.44 dBm	Band Power	-44.23 dBm
M5		1	2.4905 GHz	-57.76 dBm	Band Power	-47.92 dBm

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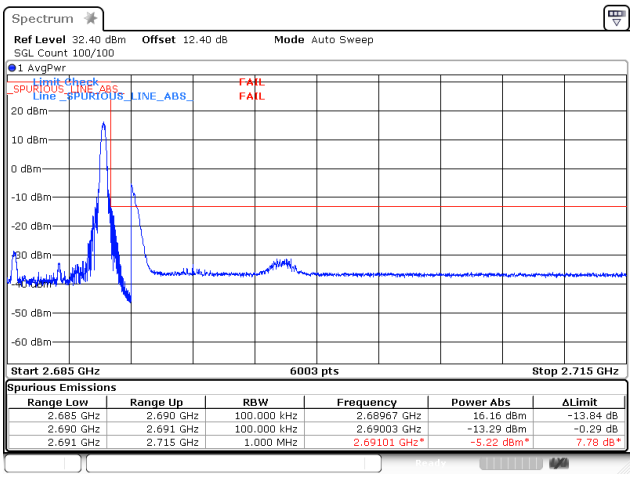
LTE Band 41 / 5MHz/ QPSK

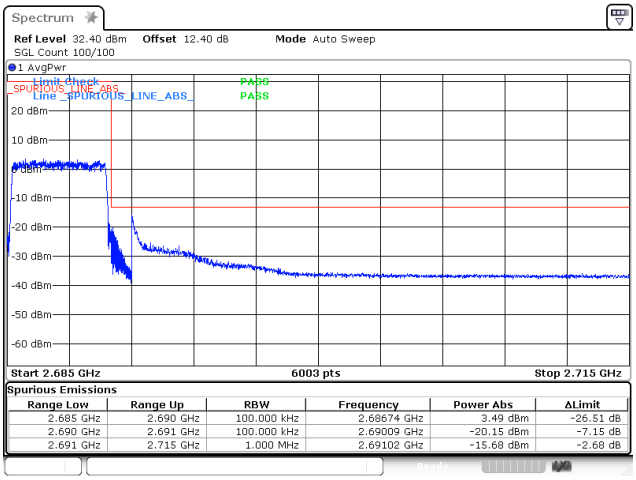
Highest Band Edge / 1RB



Spurious Emissions

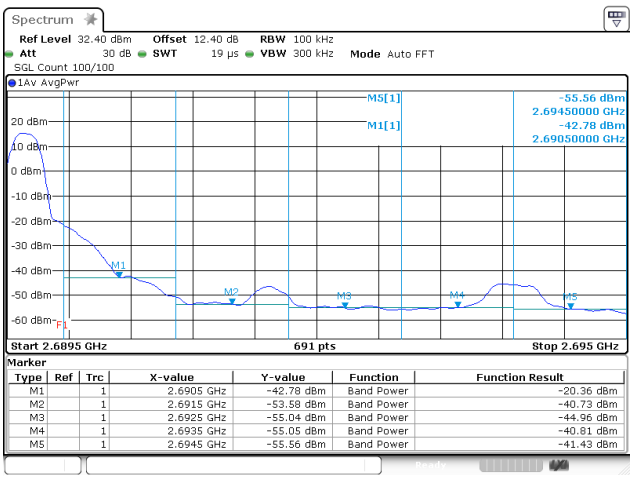
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	16.16 dBm	-13.84 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69003 GHz	-13.29 dBm	-0.29 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69101 GHz*	-5.22 dBm*	7.78 dB*

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68674 GHz	3.49 dBm	-26.51 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69009 GHz	-20.15 dBm	-7.15 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69102 GHz	-15.68 dBm	-2.68 dB



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6905 GHz	-42.78 dBm	Band Power	-20.36 dBm
M2		1	2.6915 GHz	-53.58 dBm	Band Power	-40.73 dBm
M3		1	2.6925 GHz	-55.04 dBm	Band Power	-44.96 dBm
M4		1	2.6935 GHz	-55.05 dBm	Band Power	-40.81 dBm
M5		1	2.6945 GHz	-55.56 dBm	Band Power	-41.43 dBm

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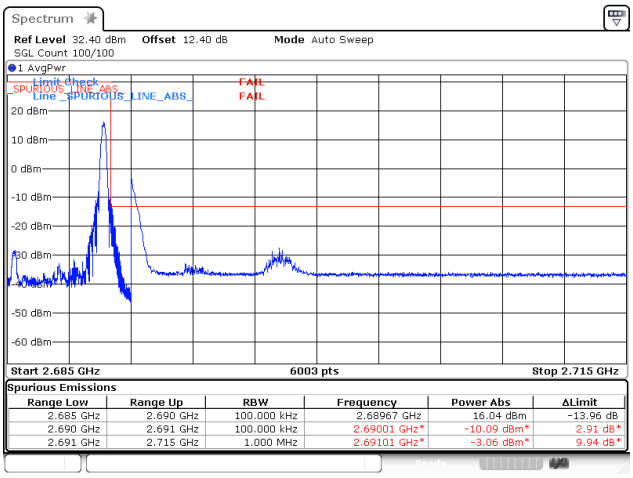
LTE Band 41 / 5MHz/ 16QAM

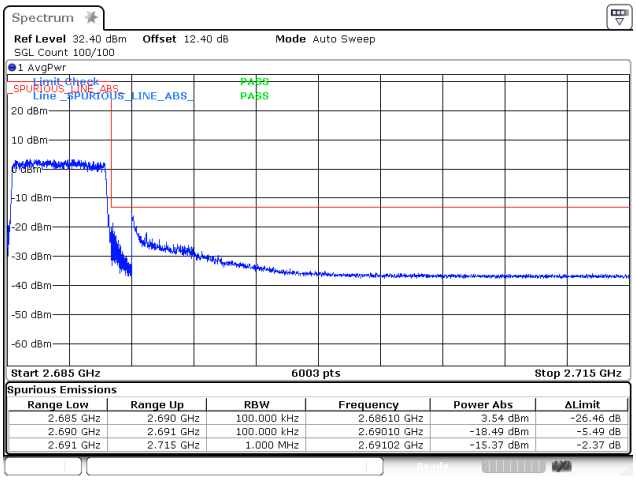
Highest Band Edge / 1RB



Spurious Emissions

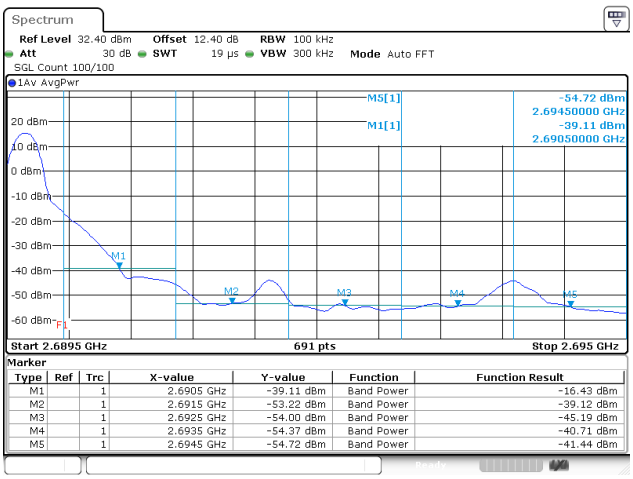
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	16.04 dBm	-13.96 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz*	-10.09 dBm*	2.91 dB*
2.691 GHz	2.715 GHz	1.000 MHz	2.69101 GHz*	-3.06 dBm*	9.94 dB*

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68610 GHz	3.54 dBm	-26.46 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69010 GHz	-18.49 dBm	-5.49 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69102 GHz	-15.37 dBm	-2.37 dB



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.6905 GHz	-39.11 dBm	Band Power	-16.43 dBm
M2		1	2.6915 GHz	-53.22 dBm	Band Power	-39.12 dBm
M3		1	2.6925 GHz	-54.00 dBm	Band Power	-45.19 dBm
M4		1	2.6935 GHz	-54.37 dBm	Band Power	-40.71 dBm
M5		1	2.6945 GHz	-54.72 dBm	Band Power	-41.44 dBm

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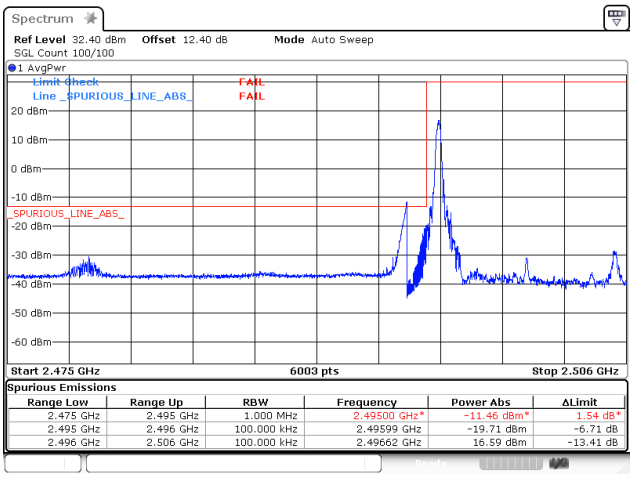
LTE Band 41 / 10MHz/ QPSK

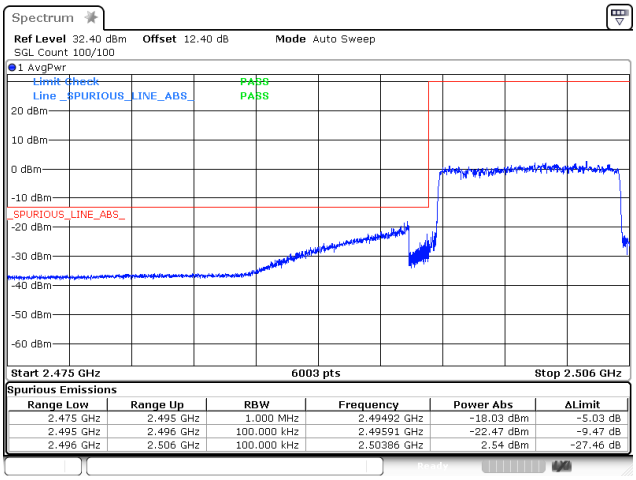
Lowest Band Edge / 1RB



Spurious Emissions

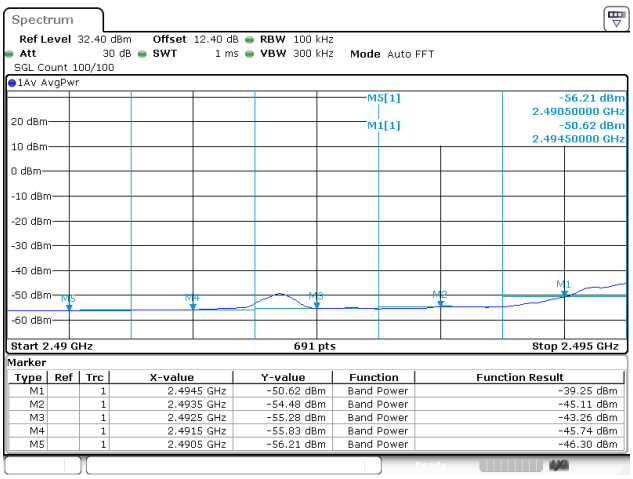
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49500 GHz*	-11.46 dBm*	1.54 dB*
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-19.71 dBm	-6.71 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	16.59 dBm	-13.41 dB

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-18.03 dBm	-5.03 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49591 GHz	-22.47 dBm	-9.47 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50386 GHz	2.54 dBm	-27.46 dB



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4945 GHz	-50.62 dBm	Band Power	-39.25 dBm
M2		1	2.4935 GHz	-54.48 dBm	Band Power	-45.11 dBm
M3		1	2.4925 GHz	-55.28 dBm	Band Power	-43.26 dBm
M4		1	2.4915 GHz	-55.83 dBm	Band Power	-45.74 dBm
M5		1	2.4905 GHz	-56.21 dBm	Band Power	-46.30 dBm

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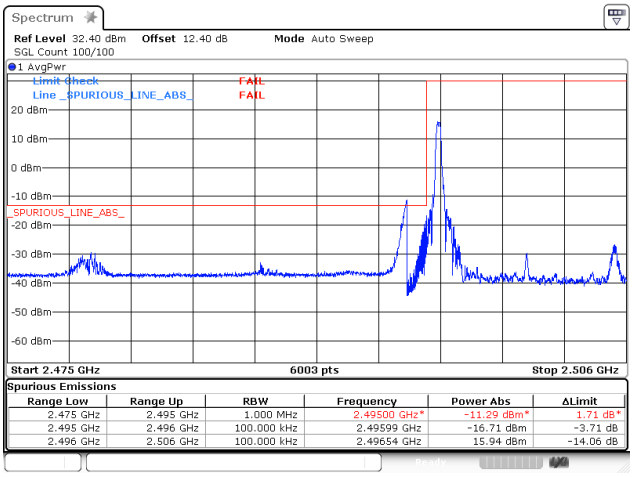
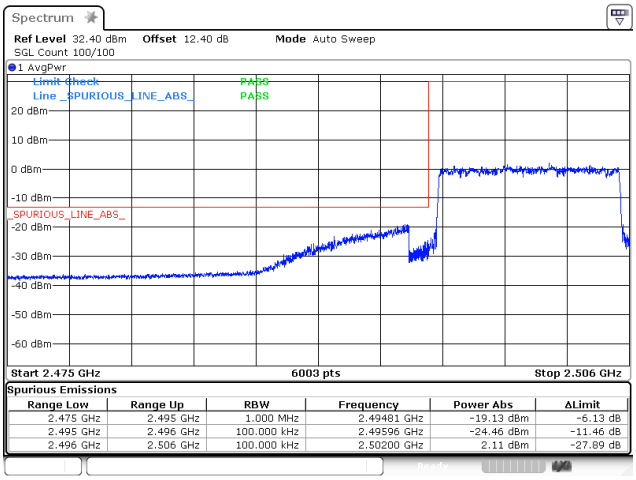
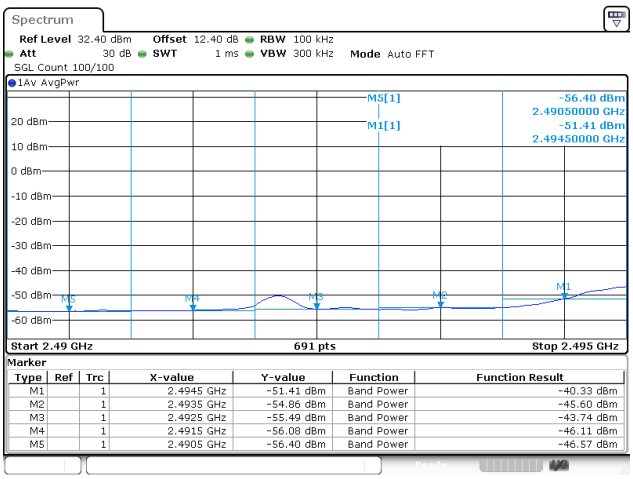
LTE Band 41 / 10MHz/ 16QAM

Lowest Band Edge / 1RB



Lowest Band Edge / Full RB





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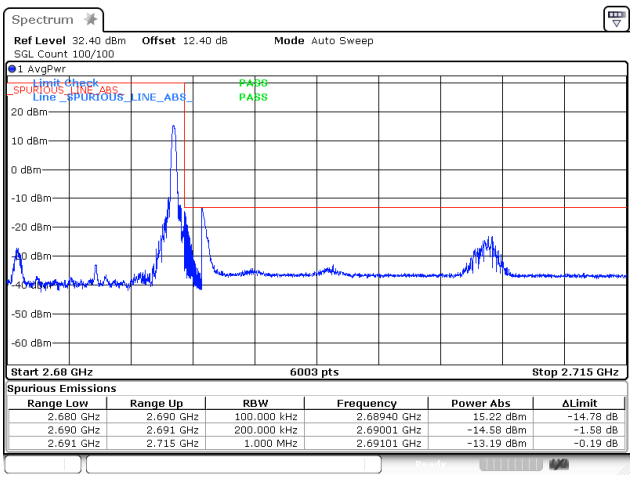
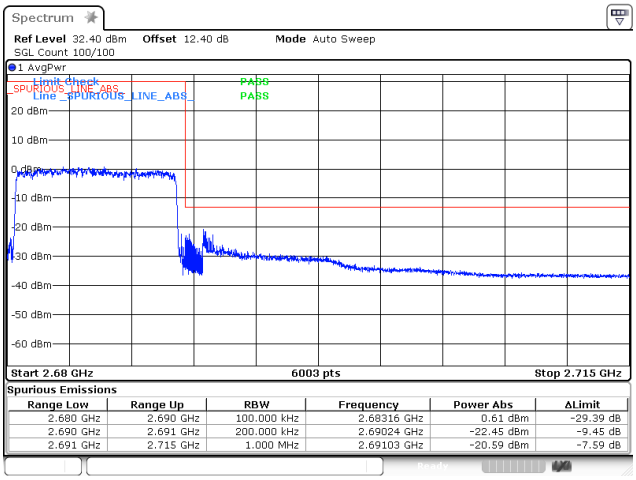
LTE Band 41 / 10MHz/ QPSK

Highest Band Edge / 1RB

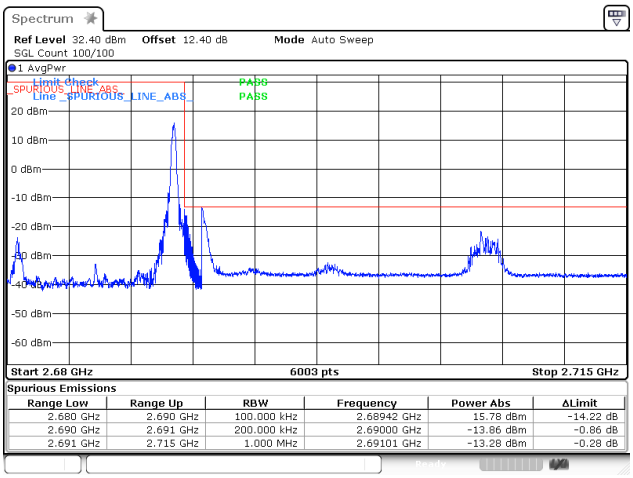


Highest Band Edge / Full RB

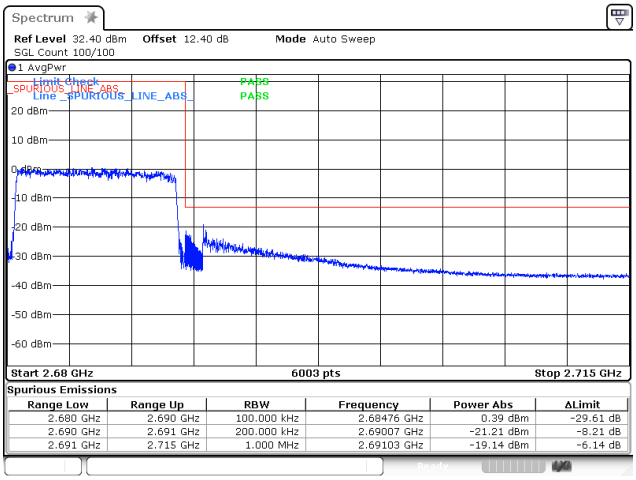


LTE Band 41 / 10MHz/ 16QAM

Highest Band Edge / 1RB

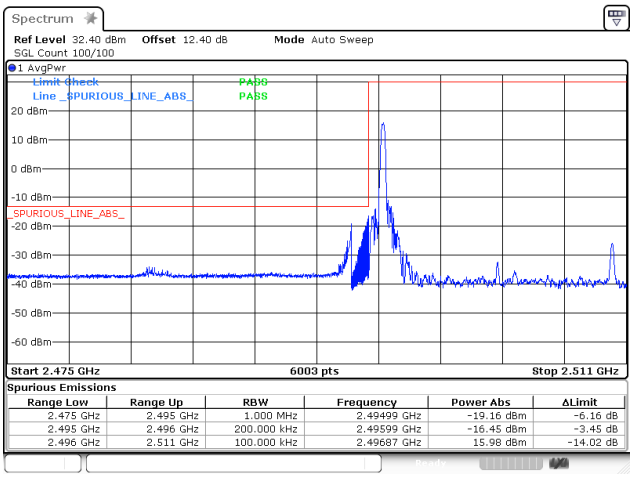


Highest Band Edge / Full RB



LTE Band 41 / 15MHz/ QPSK

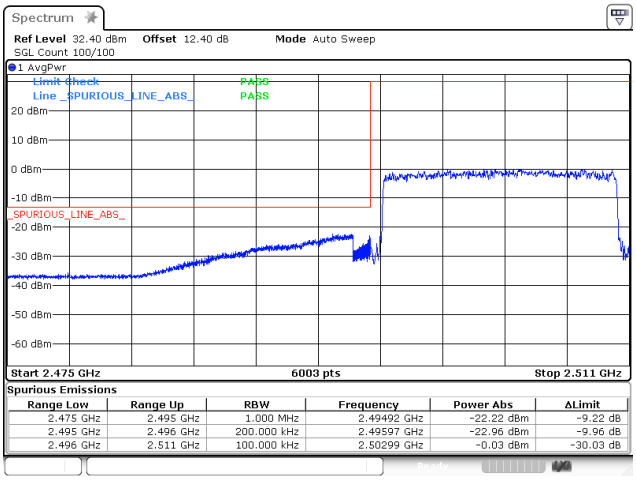
Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-19.16 dBm	-6.16 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-16.45 dBm	-3.45 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	15.98 dBm	-14.02 dB

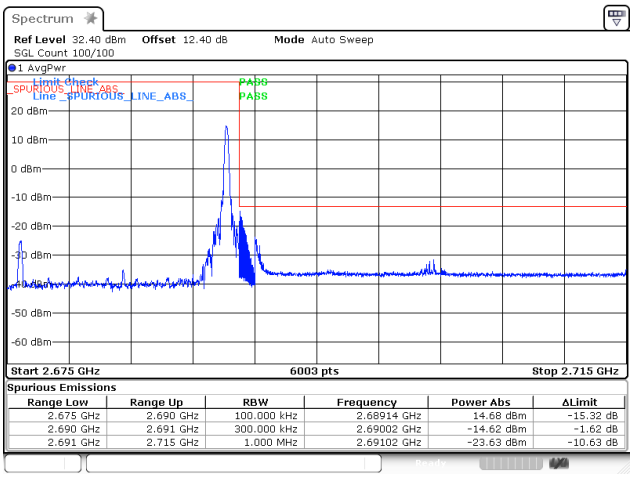
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-22.22 dBm	-9.22 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-22.96 dBm	-9.96 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50299 GHz	-0.03 dBm	-30.03 dB

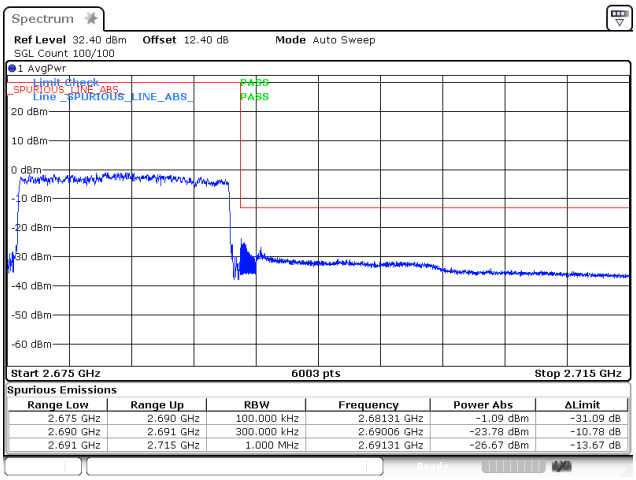
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68914 GHz	14.68 dBm	-15.32 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-14.62 dBm	-1.62 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69102 GHz	-23.63 dBm	-10.63 dB

Highest Band Edge / Full RB

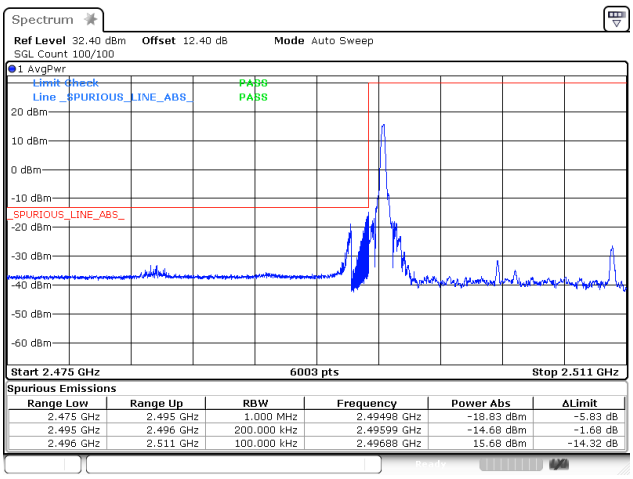


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68131 GHz	-1.09 dBm	-31.09 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-23.78 dBm	-10.78 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69131 GHz	-26.67 dBm	-13.67 dB

LTE Band 41 / 15MHz/ 16QAM

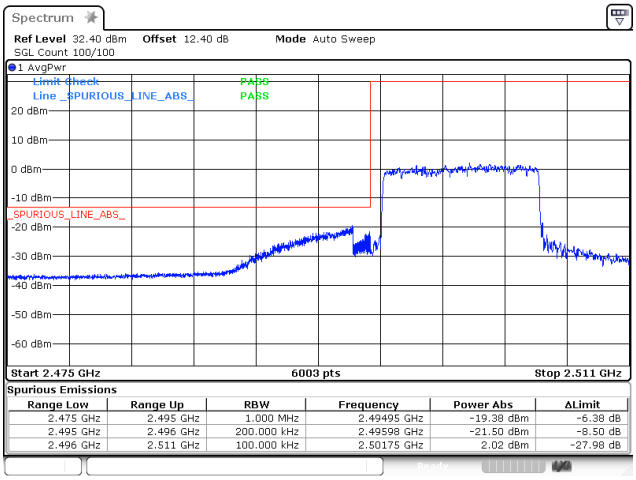
Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-18.83 dBm	-5.83 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-14.68 dBm	-1.68 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49688 GHz	15.68 dBm	-14.32 dB

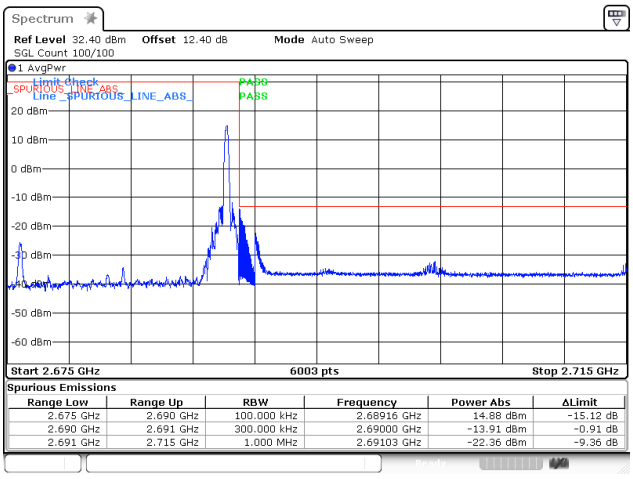
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-19.38 dBm	-6.38 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-21.50 dBm	-8.50 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50175 GHz	2.02 dBm	-27.98 dB

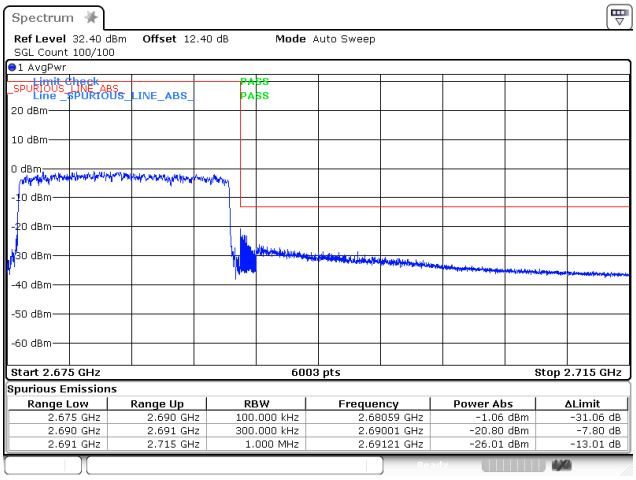
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	14.88 dBm	-15.12 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-13.91 dBm	-0.91 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69103 GHz	-22.36 dBm	-9.36 dB

Highest Band Edge / Full RB

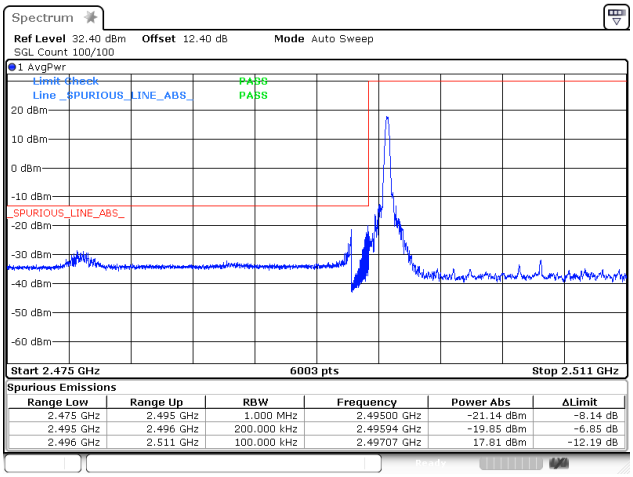


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68059 GHz	-1.06 dBm	-31.06 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-20.80 dBm	-7.80 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69121 GHz	-26.01 dBm	-13.01 dB

LTE Band 41 / 20MHz/ QPSK

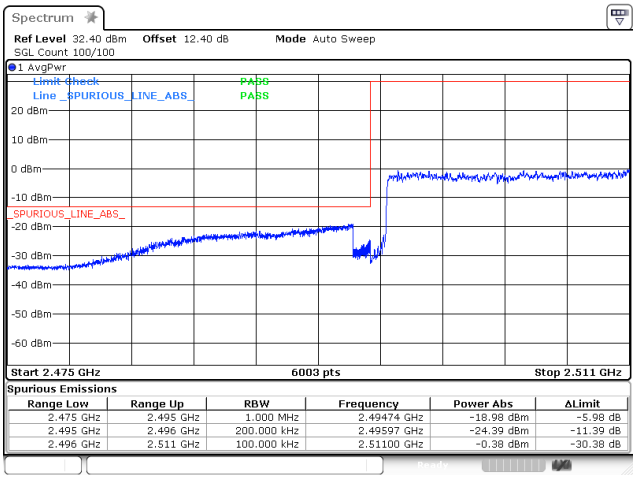
Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-21.14 dBm	-8.14 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-19.85 dBm	-6.85 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49707 GHz	17.81 dBm	-12.19 dB

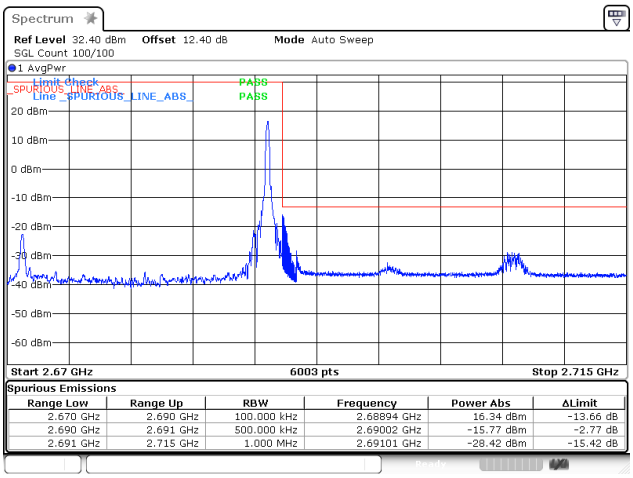
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-18.98 dBm	-5.98 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-24.39 dBm	-11.39 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.51100 GHz	-0.38 dBm	-30.38 dB

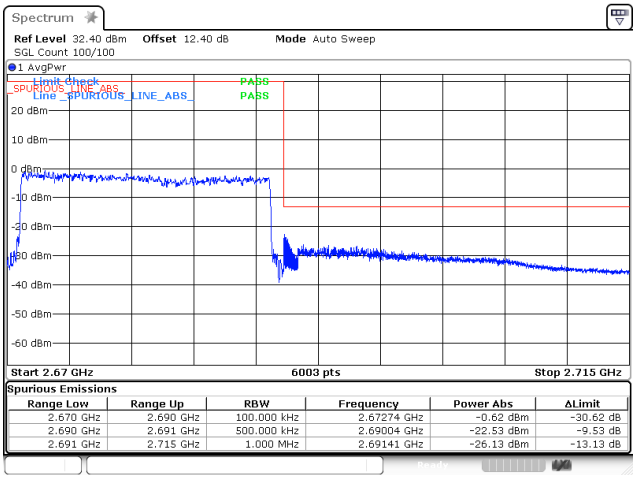
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68894 GHz	16.34 dBm	-13.66 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-15.77 dBm	-2.77 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69101 GHz	-28.42 dBm	-15.42 dB

Highest Band Edge / Full RB

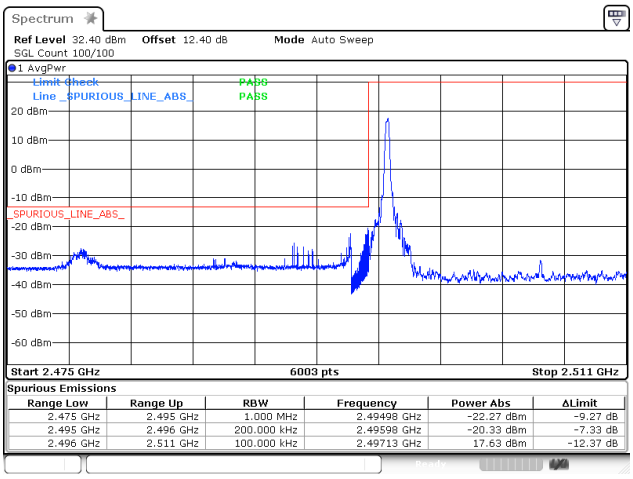


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67274 GHz	-0.62 dBm	-30.62 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-22.53 dBm	-9.53 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69141 GHz	-26.13 dBm	-13.13 dB

LTE Band 41 / 20MHz/ 16QAM

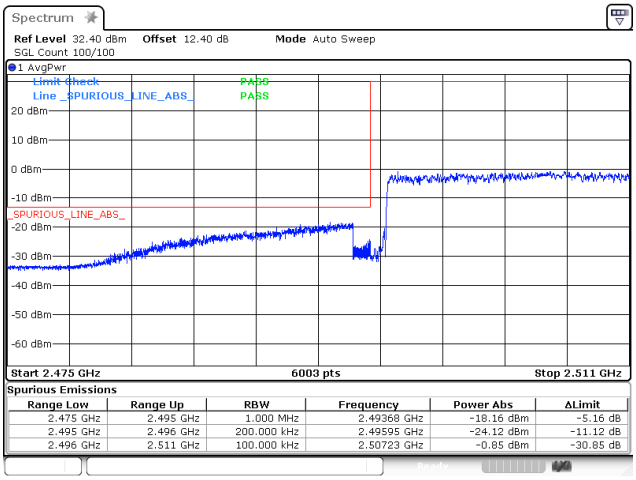
Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-22.27 dBm	-9.27 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-20.33 dBm	-7.33 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49713 GHz	17.63 dBm	-12.37 dB

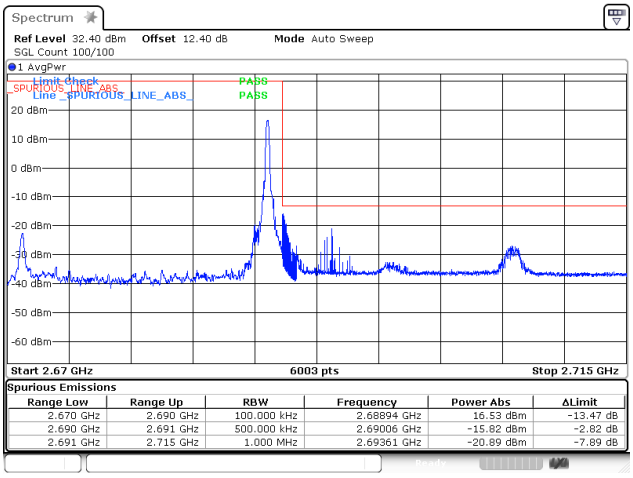
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.495 GHz	1.000 MHz	2.49368 GHz	-18.16 dBm	-5.16 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-24.12 dBm	-11.12 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50723 GHz	-0.85 dBm	-30.85 dB

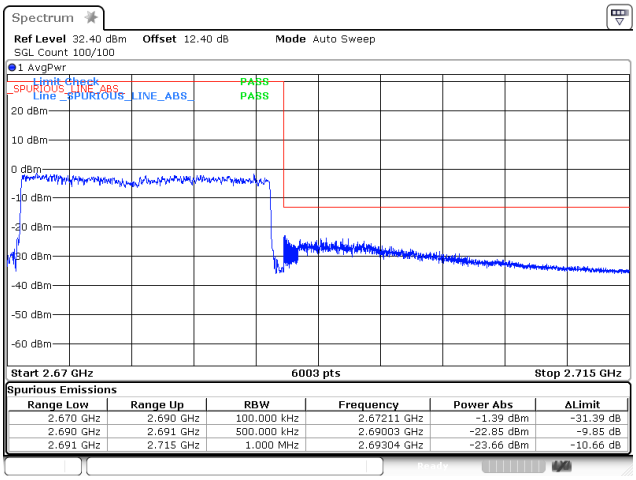
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68894 GHz	16.53 dBm	-13.47 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-15.82 dBm	-2.82 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69361 GHz	-20.89 dBm	-7.89 dB

Highest Band Edge / Full RB

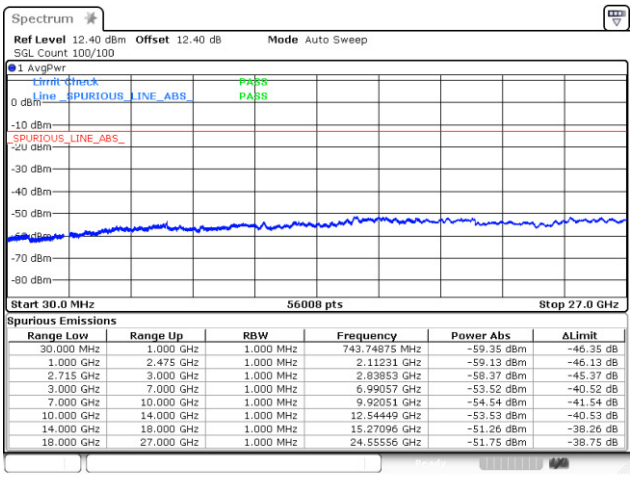


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67211 GHz	-1.39 dBm	-31.39 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-22.85 dBm	-9.85 dB
2.691 GHz	2.715 GHz	1.000 MHz	2.69304 GHz	-23.66 dBm	-10.66 dB

LTE Band 41 / 5MHz QPSK

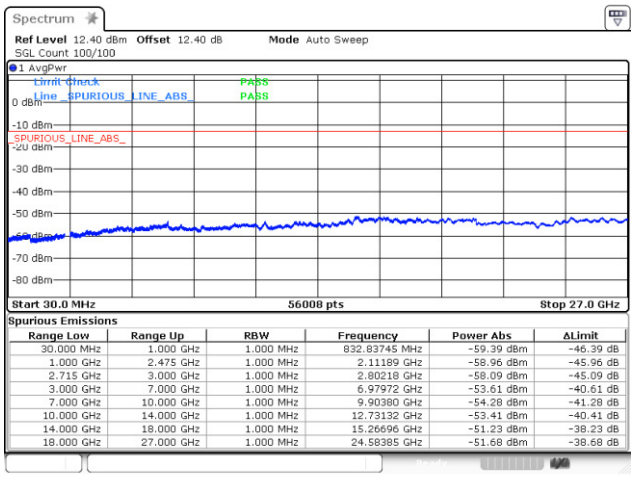
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	743.74875 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11231 GHz	-59.13 dBm	-46.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83853 GHz	-58.37 dBm	-45.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99057 GHz	-53.52 dBm	-40.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92051 GHz	-54.54 dBm	-41.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54449 GHz	-53.53 dBm	-40.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.27096 GHz	-51.26 dBm	-38.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55556 GHz	-51.75 dBm	-38.75 dB

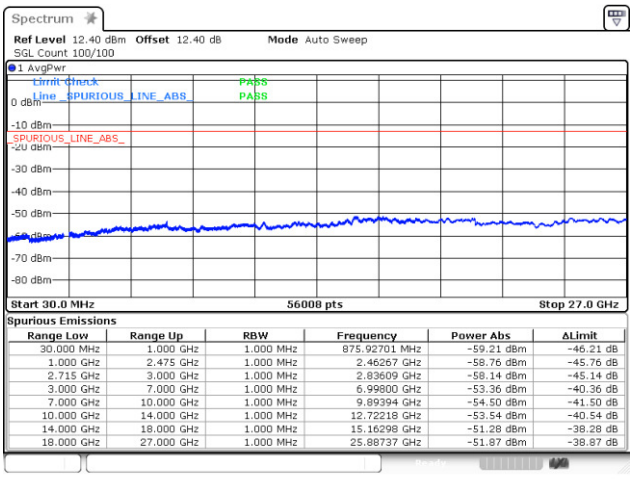
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.83745 MHz	-59.39 dBm	-46.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11189 GHz	-58.96 dBm	-45.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80218 GHz	-58.09 dBm	-45.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97972 GHz	-53.61 dBm	-40.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90380 GHz	-54.28 dBm	-41.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73132 GHz	-53.41 dBm	-40.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26696 GHz	-51.23 dBm	-38.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.58385 GHz	-51.68 dBm	-38.68 dB

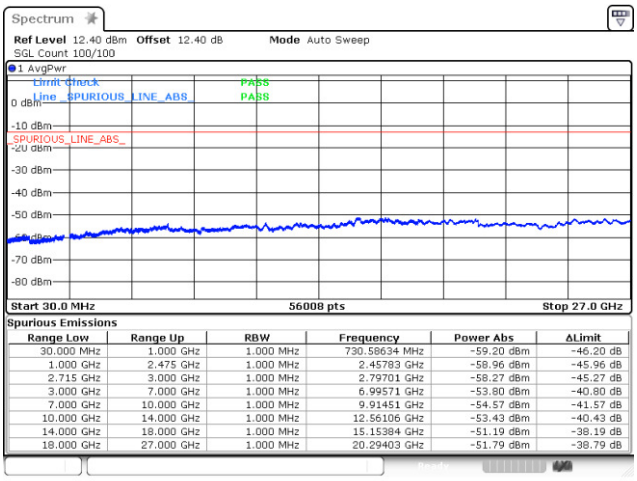
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.92701 MHz	-59.21 dBm	-46.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46267 GHz	-58.76 dBm	-45.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83609 GHz	-58.14 dBm	-45.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99800 GHz	-53.36 dBm	-40.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89394 GHz	-54.50 dBm	-41.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72218 GHz	-53.54 dBm	-40.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.16298 GHz	-51.28 dBm	-38.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.88737 GHz	-51.87 dBm	-38.87 dB

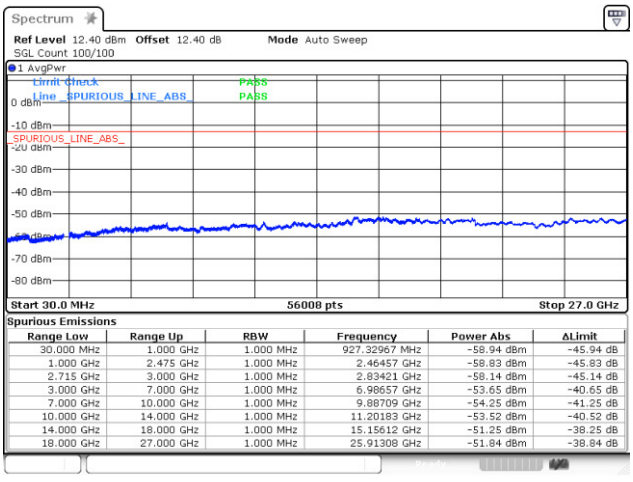
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	730.58634 MHz	-59.20 dBm	-46.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45783 GHz	-58.96 dBm	-45.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79701 GHz	-58.27 dBm	-45.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99571 GHz	-53.80 dBm	-40.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91451 GHz	-54.57 dBm	-41.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.56106 GHz	-53.43 dBm	-40.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15384 GHz	-51.19 dBm	-38.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29403 GHz	-51.79 dBm	-38.79 dB

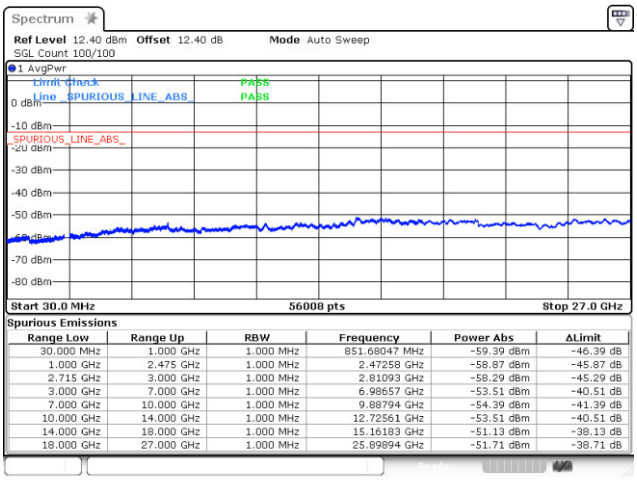
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.32967 MHz	-58.94 dBm	-45.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46457 GHz	-58.83 dBm	-45.83 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83421 GHz	-58.14 dBm	-45.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98657 GHz	-53.65 dBm	-40.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88709 GHz	-54.25 dBm	-41.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20183 GHz	-53.52 dBm	-40.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15612 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.91308 GHz	-51.84 dBm	-38.84 dB

Highest Channel / Full RB

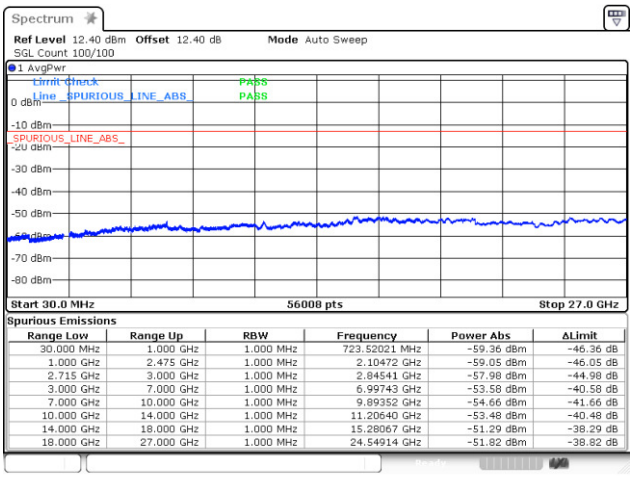


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.68047 MHz	-59.39 dBm	-46.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47258 GHz	-58.87 dBm	-45.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81093 GHz	-58.29 dBm	-45.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98657 GHz	-53.51 dBm	-40.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88794 GHz	-54.39 dBm	-41.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72561 GHz	-53.51 dBm	-40.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.16183 GHz	-51.13 dBm	-38.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89894 GHz	-51.71 dBm	-38.71 dB

LTE Band 41 / 5MHz 16QAM

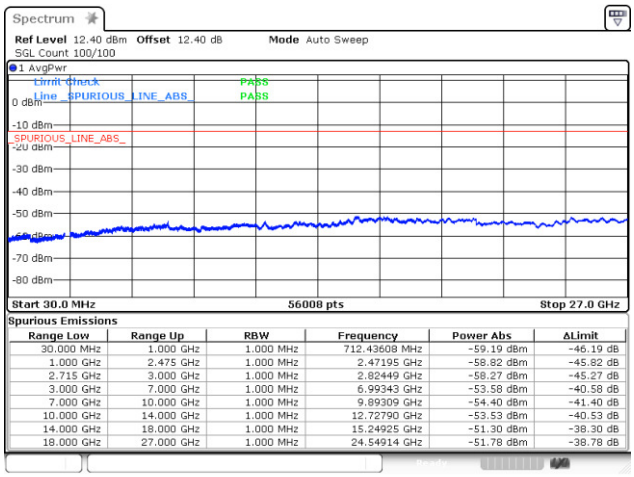
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	723.52021 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10472 GHz	-59.05 dBm	-46.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84541 GHz	-57.98 dBm	-44.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99743 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89352 GHz	-54.66 dBm	-41.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20640 GHz	-53.48 dBm	-40.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.28067 GHz	-51.29 dBm	-38.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54914 GHz	-51.82 dBm	-38.82 dB

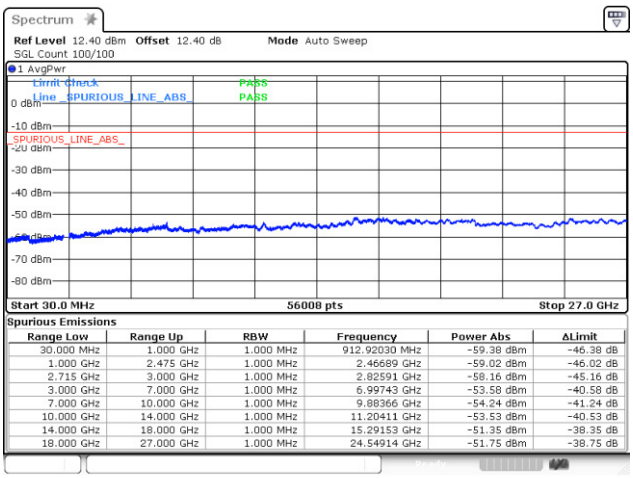
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	712.43608 MHz	-59.19 dBm	-46.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47195 GHz	-58.82 dBm	-45.82 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82449 GHz	-58.27 dBm	-45.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99343 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89309 GHz	-54.40 dBm	-41.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72790 GHz	-53.53 dBm	-40.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.24925 GHz	-51.30 dBm	-38.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54914 GHz	-51.78 dBm	-38.78 dB

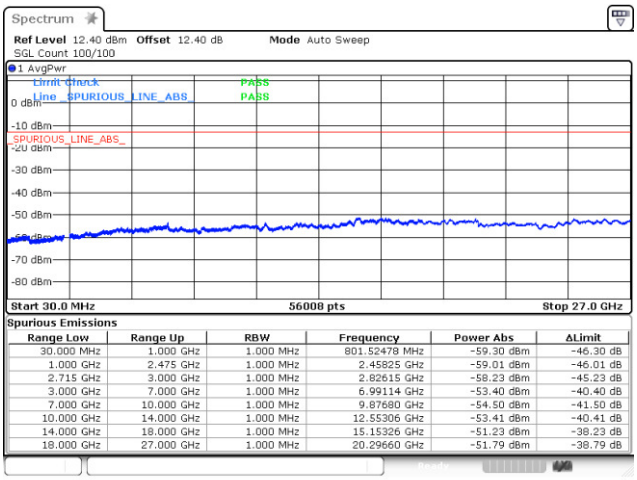
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.92030 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46689 GHz	-59.02 dBm	-46.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82591 GHz	-58.16 dBm	-45.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99743 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88366 GHz	-54.24 dBm	-41.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20411 GHz	-53.53 dBm	-40.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.29153 GHz	-51.35 dBm	-38.35 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54914 GHz	-51.75 dBm	-38.75 dB

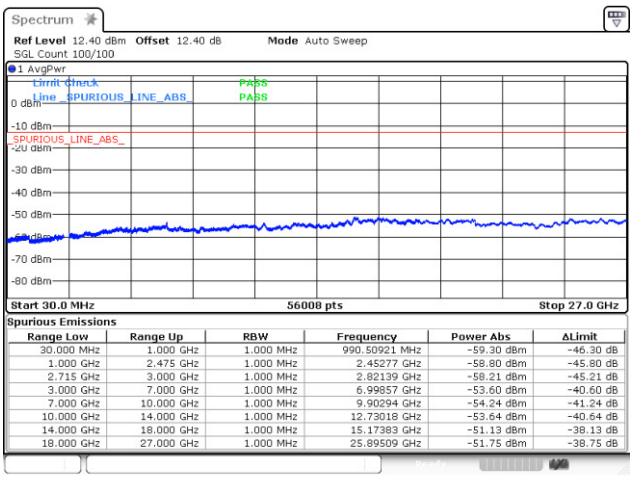
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	801.52478 MHz	-59.30 dBm	-46.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45825 GHz	-59.01 dBm	-46.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82615 GHz	-58.23 dBm	-45.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99114 GHz	-53.40 dBm	-40.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87680 GHz	-54.50 dBm	-41.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55306 GHz	-53.41 dBm	-40.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15326 GHz	-51.23 dBm	-38.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29660 GHz	-51.79 dBm	-38.79 dB

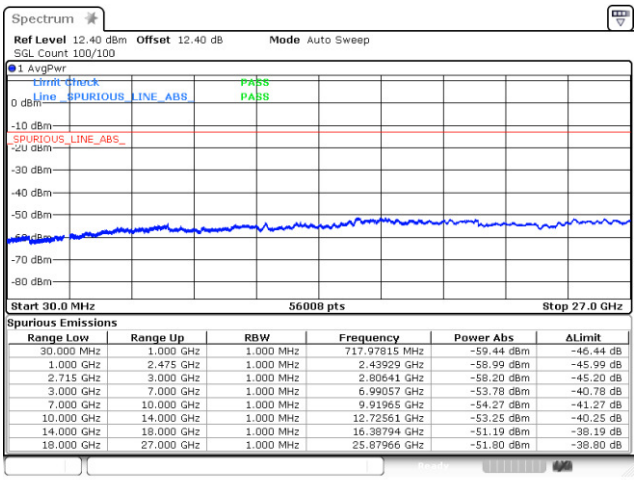
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.50921 MHz	-59.30 dBm	-46.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45277 GHz	-58.80 dBm	-45.80 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82139 GHz	-58.21 dBm	-45.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99857 GHz	-53.60 dBm	-40.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90294 GHz	-54.24 dBm	-41.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73018 GHz	-53.64 dBm	-40.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.17383 GHz	-51.13 dBm	-38.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89509 GHz	-51.75 dBm	-38.75 dB

Highest Channel / Full RB

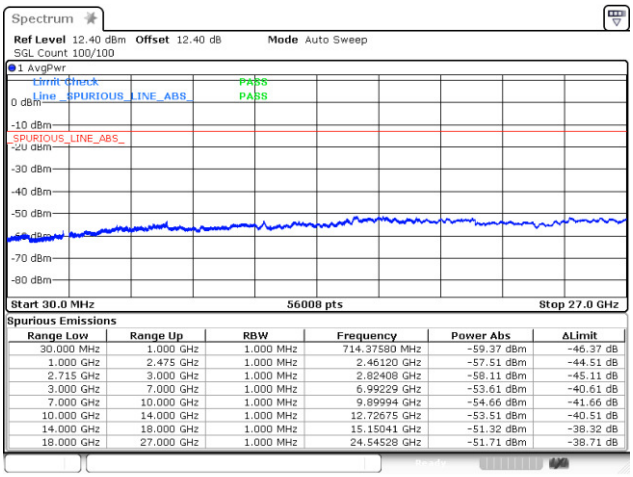


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	717.97815 MHz	-59.44 dBm	-46.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43929 GHz	-58.99 dBm	-45.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80641 GHz	-58.20 dBm	-45.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99057 GHz	-53.78 dBm	-40.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91965 GHz	-54.27 dBm	-41.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72561 GHz	-53.25 dBm	-40.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38794 GHz	-51.19 dBm	-38.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.87966 GHz	-51.80 dBm	-38.80 dB

LTE Band 41 / 10MHz QPSK

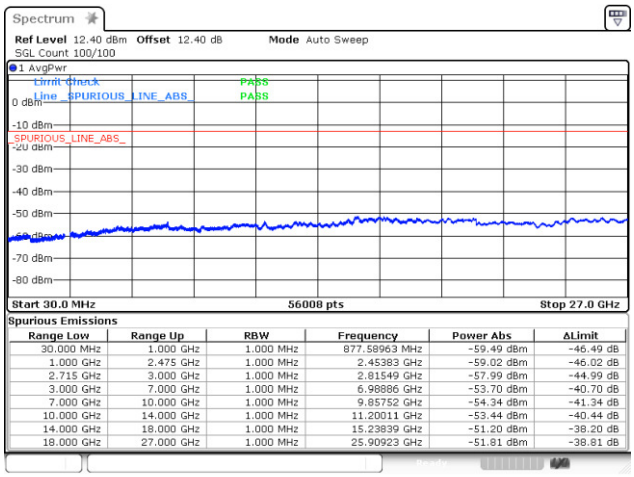
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	714.37580 MHz	-59.37 dBm	-46.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46120 GHz	-57.51 dBm	-44.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82408 GHz	-58.11 dBm	-45.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99229 GHz	-53.61 dBm	-40.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89994 GHz	-54.66 dBm	-41.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72675 GHz	-53.51 dBm	-40.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15041 GHz	-51.32 dBm	-38.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54528 GHz	-51.71 dBm	-38.71 dB

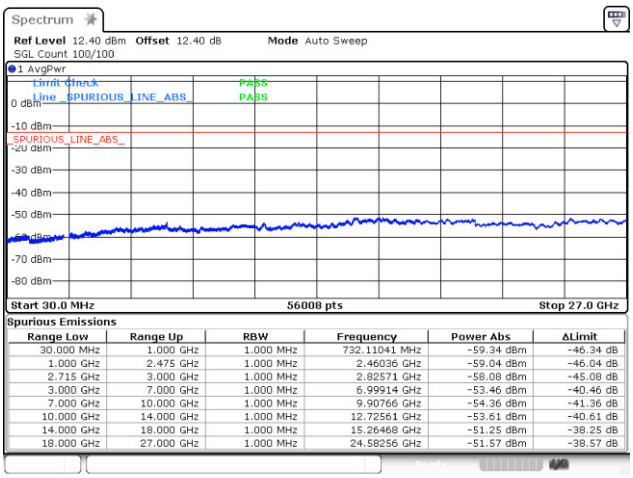
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.58963 MHz	-59.49 dBm	-46.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45383 GHz	-59.02 dBm	-46.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81549 GHz	-57.99 dBm	-44.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98886 GHz	-53.70 dBm	-40.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85752 GHz	-54.34 dBm	-41.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20011 GHz	-53.44 dBm	-40.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.23839 GHz	-51.20 dBm	-38.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90923 GHz	-51.81 dBm	-38.81 dB

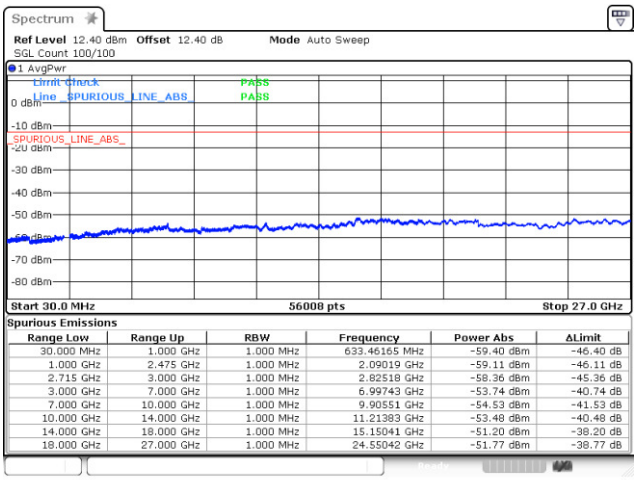
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	732.11041 MHz	-59.34 dBm	-46.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46036 GHz	-59.04 dBm	-46.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82571 GHz	-58.08 dBm	-45.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99914 GHz	-53.46 dBm	-40.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90766 GHz	-54.36 dBm	-41.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72561 GHz	-53.61 dBm	-40.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26468 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.58256 GHz	-51.57 dBm	-38.57 dB

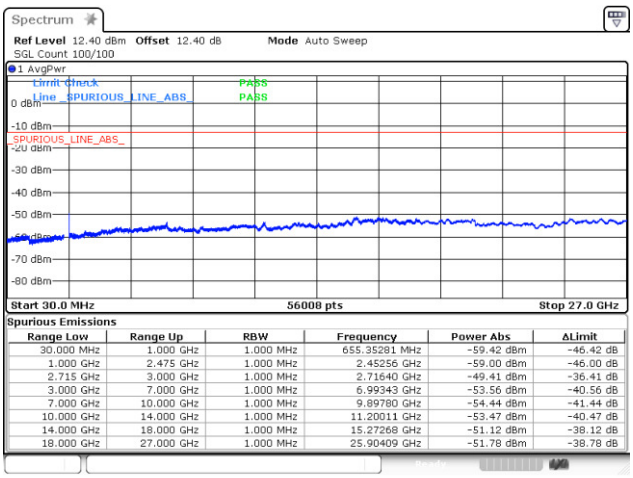
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	633.46165 MHz	-59.40 dBm	-46.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09019 GHz	-59.11 dBm	-46.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82518 GHz	-58.36 dBm	-45.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99743 GHz	-53.74 dBm	-40.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90551 GHz	-54.53 dBm	-41.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21383 GHz	-53.48 dBm	-40.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15041 GHz	-51.20 dBm	-38.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55042 GHz	-51.77 dBm	-38.77 dB

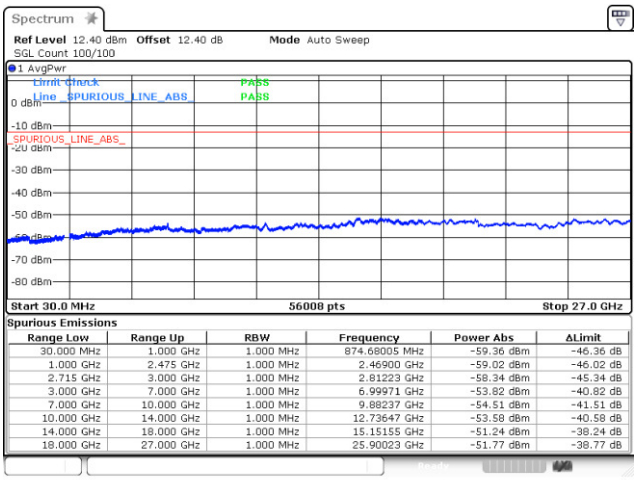
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	655.35281 MHz	-59.42 dBm	-46.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45256 GHz	-59.00 dBm	-46.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71640 GHz	-49.41 dBm	-36.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99343 GHz	-53.56 dBm	-40.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89780 GHz	-54.44 dBm	-41.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20011 GHz	-53.47 dBm	-40.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.27268 GHz	-51.12 dBm	-38.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90409 GHz	-51.78 dBm	-38.78 dB

Highest Channel / Full RB

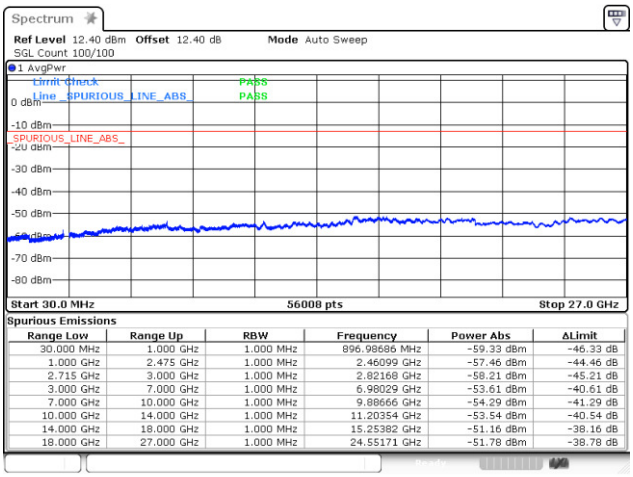


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.68005 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46900 GHz	-59.02 dBm	-46.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81223 GHz	-58.34 dBm	-45.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99971 GHz	-53.82 dBm	-40.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88237 GHz	-54.51 dBm	-41.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73647 GHz	-53.58 dBm	-40.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15155 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90023 GHz	-51.77 dBm	-38.77 dB

LTE Band 41 / 10MHz 16QAM

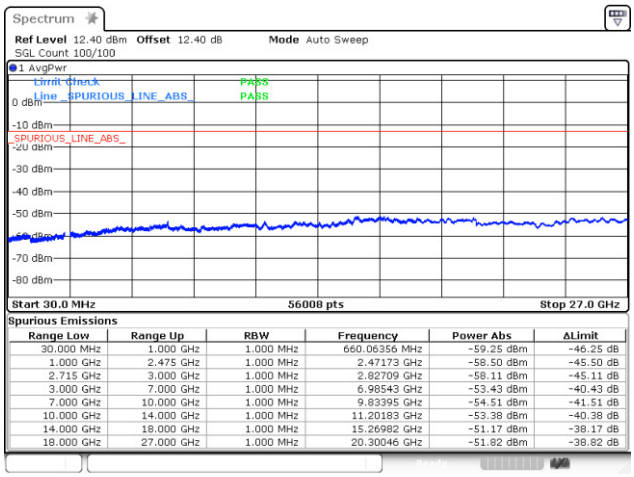
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98686 MHz	-59.33 dBm	-46.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46099 GHz	-57.46 dBm	-44.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82168 GHz	-58.21 dBm	-45.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98029 GHz	-53.61 dBm	-40.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88666 GHz	-54.29 dBm	-41.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20354 GHz	-53.54 dBm	-40.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.25382 GHz	-51.16 dBm	-38.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55171 GHz	-51.78 dBm	-38.78 dB

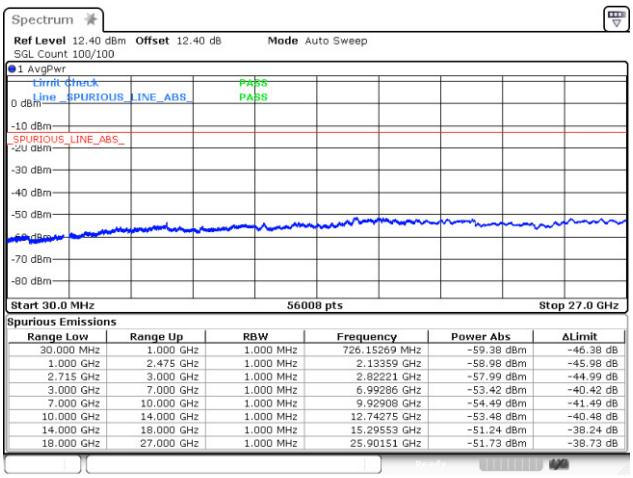
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	660.06356 MHz	-59.25 dBm	-46.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47173 GHz	-58.50 dBm	-45.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82709 GHz	-58.11 dBm	-45.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98543 GHz	-53.43 dBm	-40.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.83395 GHz	-54.51 dBm	-41.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20183 GHz	-53.38 dBm	-40.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26982 GHz	-51.17 dBm	-38.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30046 GHz	-51.82 dBm	-38.82 dB

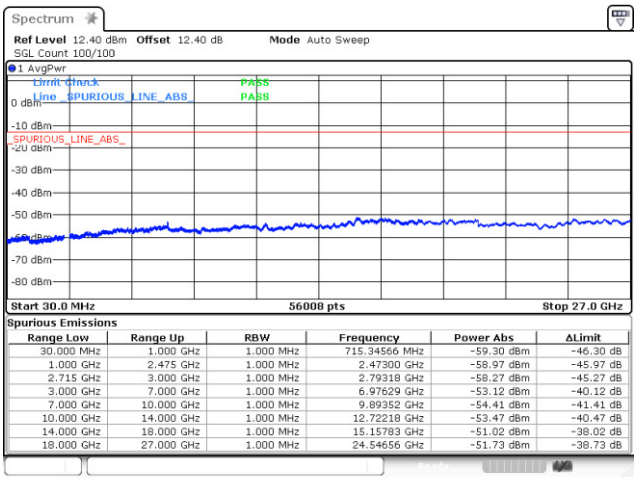
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	726.15269 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13359 GHz	-58.98 dBm	-45.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82221 GHz	-57.99 dBm	-44.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99286 GHz	-53.42 dBm	-40.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92908 GHz	-54.49 dBm	-41.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.74275 GHz	-53.48 dBm	-40.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.29553 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90151 GHz	-51.73 dBm	-38.73 dB

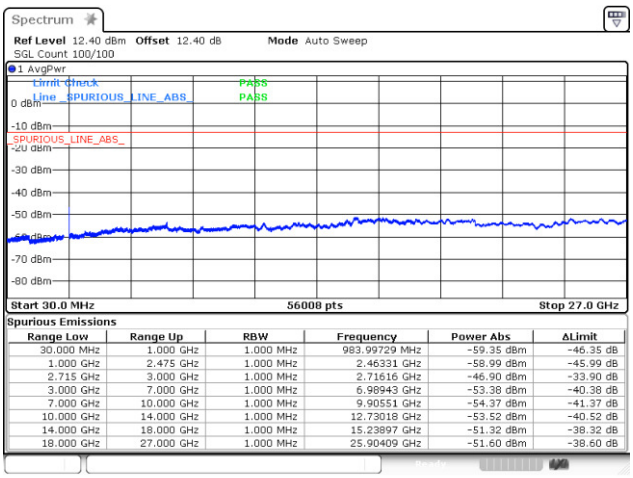
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	715.34566 MHz	-59.30 dBm	-46.30 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47300 GHz	-58.97 dBm	-45.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79318 GHz	-58.27 dBm	-45.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97629 GHz	-53.12 dBm	-40.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89352 GHz	-54.41 dBm	-41.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72218 GHz	-53.47 dBm	-40.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15783 GHz	-51.02 dBm	-38.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54656 GHz	-51.73 dBm	-38.73 dB

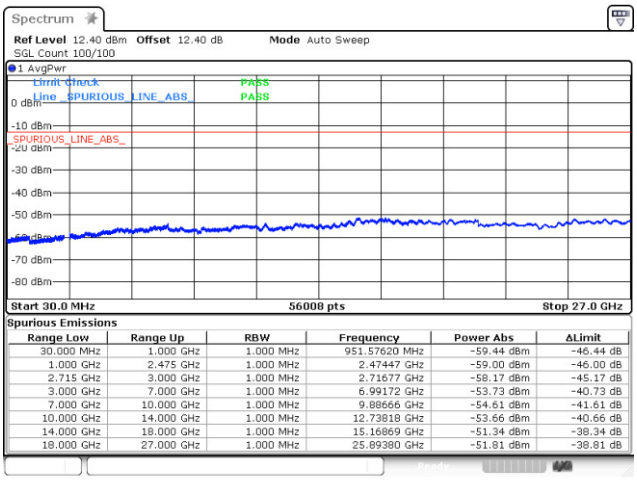
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.99729 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46331 GHz	-58.99 dBm	-45.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71616 GHz	-46.90 dBm	-33.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98943 GHz	-53.38 dBm	-40.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90551 GHz	-54.37 dBm	-41.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73018 GHz	-53.52 dBm	-40.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.23897 GHz	-51.32 dBm	-38.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90409 GHz	-51.60 dBm	-38.60 dB

Highest Channel / Full RB

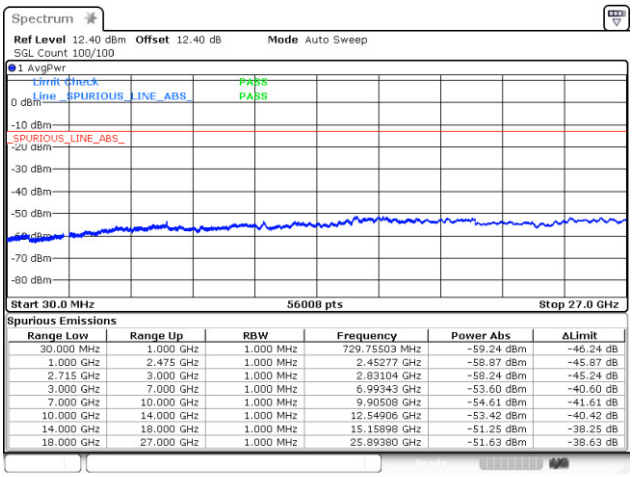


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.57620 MHz	-59.44 dBm	-46.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47447 GHz	-59.00 dBm	-46.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71677 GHz	-58.17 dBm	-45.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99172 GHz	-53.73 dBm	-40.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88666 GHz	-54.61 dBm	-41.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73818 GHz	-53.66 dBm	-40.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.16869 GHz	-51.34 dBm	-38.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89380 GHz	-51.81 dBm	-38.81 dB

LTE Band 41 / 15MHz QPSK

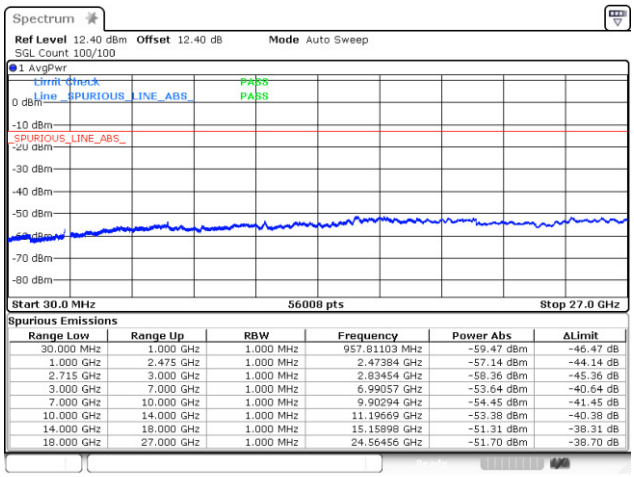
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	729.75503 MHz	-59.24 dBm	-46.24 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45277 GHz	-58.87 dBm	-45.87 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83104 GHz	-58.24 dBm	-45.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99343 GHz	-53.60 dBm	-40.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90508 GHz	-54.61 dBm	-41.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54906 GHz	-53.42 dBm	-40.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15898 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89380 GHz	-51.63 dBm	-38.63 dB

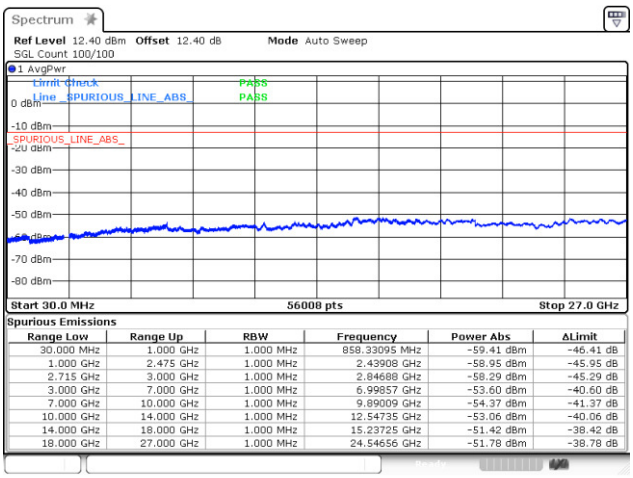
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.81103 MHz	-59.47 dBm	-46.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47384 GHz	-57.14 dBm	-44.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83454 GHz	-58.36 dBm	-45.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99057 GHz	-53.64 dBm	-40.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90294 GHz	-54.45 dBm	-41.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.19669 GHz	-53.38 dBm	-40.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15898 GHz	-51.31 dBm	-38.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.56456 GHz	-51.70 dBm	-38.70 dB

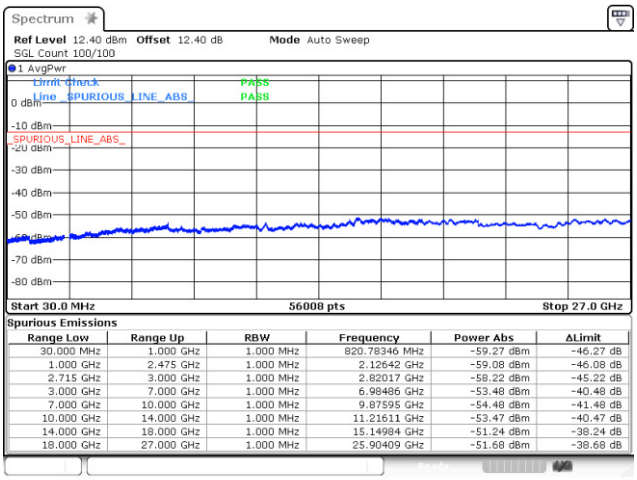
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.33095 MHz	-59.41 dBm	-46.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43908 GHz	-58.95 dBm	-45.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84688 GHz	-58.29 dBm	-45.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99857 GHz	-53.60 dBm	-40.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89009 GHz	-54.37 dBm	-41.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54735 GHz	-53.06 dBm	-40.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.23725 GHz	-51.42 dBm	-38.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54656 GHz	-51.78 dBm	-38.78 dB

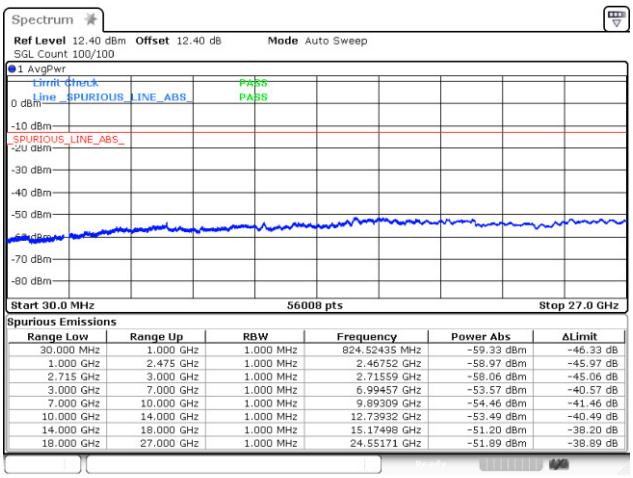
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.78346 MHz	-59.27 dBm	-46.27 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12642 GHz	-59.08 dBm	-46.08 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82017 GHz	-58.22 dBm	-45.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98486 GHz	-53.48 dBm	-40.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87595 GHz	-54.48 dBm	-41.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21611 GHz	-53.47 dBm	-40.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.14984 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90409 GHz	-51.68 dBm	-38.68 dB

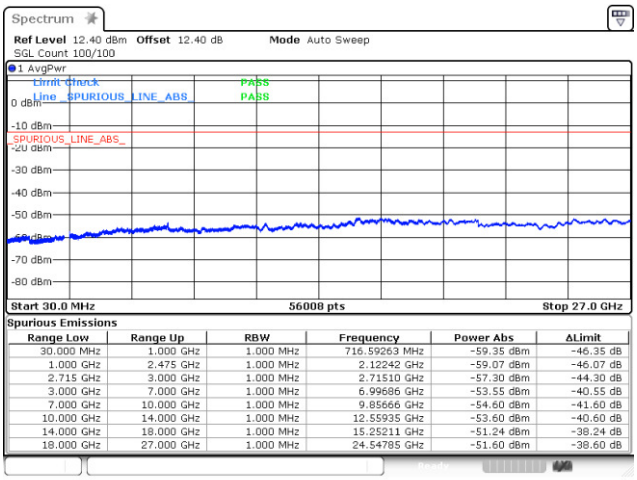
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.52435 MHz	-59.33 dBm	-46.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46752 GHz	-58.97 dBm	-45.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71559 GHz	-58.06 dBm	-45.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99457 GHz	-53.57 dBm	-40.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89309 GHz	-54.46 dBm	-41.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73932 GHz	-53.49 dBm	-40.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.17498 GHz	-51.20 dBm	-38.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55171 GHz	-51.89 dBm	-38.89 dB

Highest Channel / Full RB

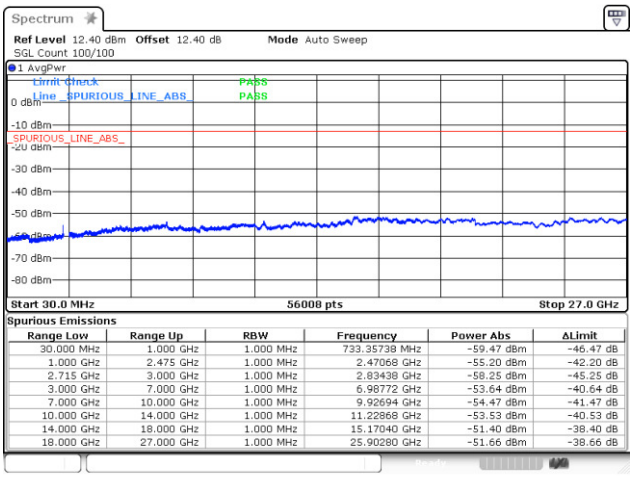


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	716.59263 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12242 GHz	-59.07 dBm	-46.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71510 GHz	-57.30 dBm	-44.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99686 GHz	-53.55 dBm	-40.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85666 GHz	-54.60 dBm	-41.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55935 GHz	-53.60 dBm	-40.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.25211 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54785 GHz	-51.60 dBm	-38.60 dB

LTE Band 41 / 15MHz 16QAM

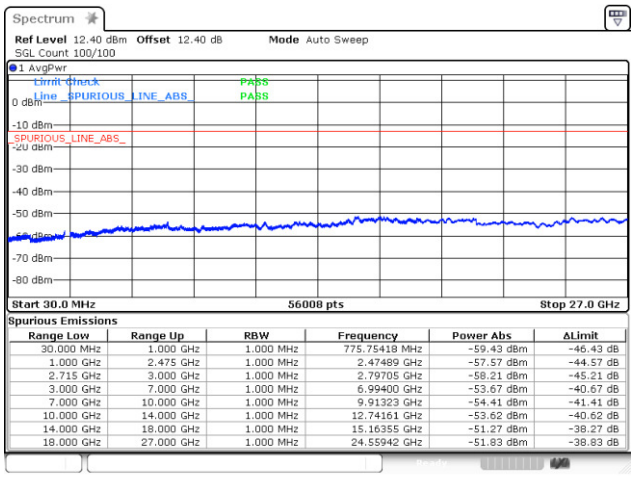
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	733.35738 MHz	-59.47 dBm	-46.47 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47068 GHz	-55.20 dBm	-42.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83438 GHz	-58.25 dBm	-45.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98772 GHz	-53.64 dBm	-40.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92694 GHz	-54.47 dBm	-41.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.22868 GHz	-53.53 dBm	-40.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.17040 GHz	-51.40 dBm	-38.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90280 GHz	-51.66 dBm	-38.66 dB

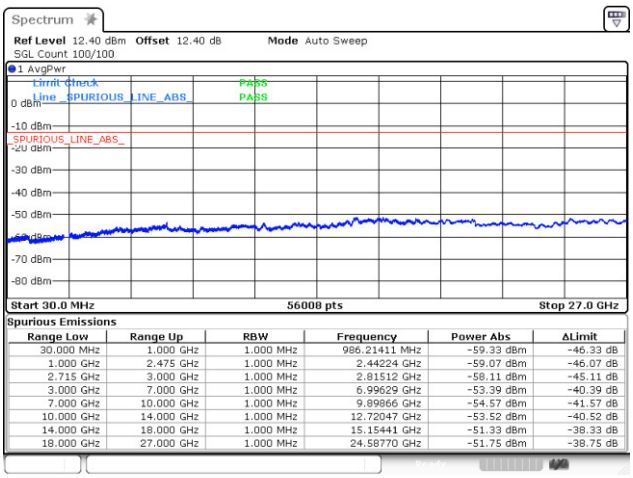
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	775.75418 MHz	-59.43 dBm	-46.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47489 GHz	-57.57 dBm	-44.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79705 GHz	-58.21 dBm	-45.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-53.67 dBm	-40.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91323 GHz	-54.41 dBm	-41.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.74161 GHz	-53.62 dBm	-40.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.16355 GHz	-51.27 dBm	-38.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55942 GHz	-51.83 dBm	-38.83 dB

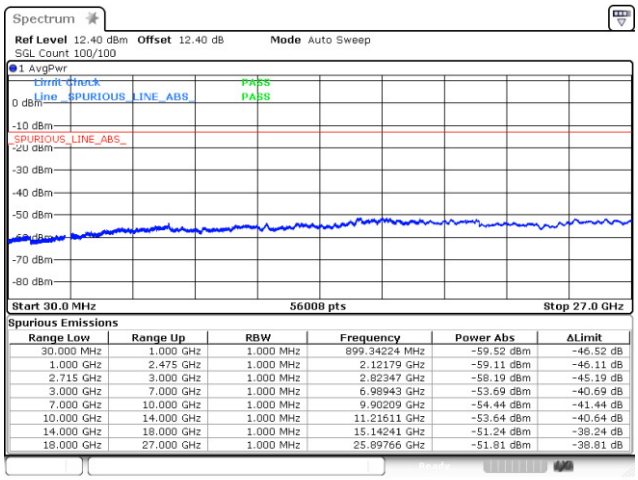
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.21411 MHz	-59.33 dBm	-46.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44224 GHz	-59.07 dBm	-46.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81512 GHz	-58.11 dBm	-45.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99629 GHz	-53.39 dBm	-40.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89866 GHz	-54.57 dBm	-41.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.72047 GHz	-53.52 dBm	-40.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15441 GHz	-51.33 dBm	-38.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.58770 GHz	-51.75 dBm	-38.75 dB

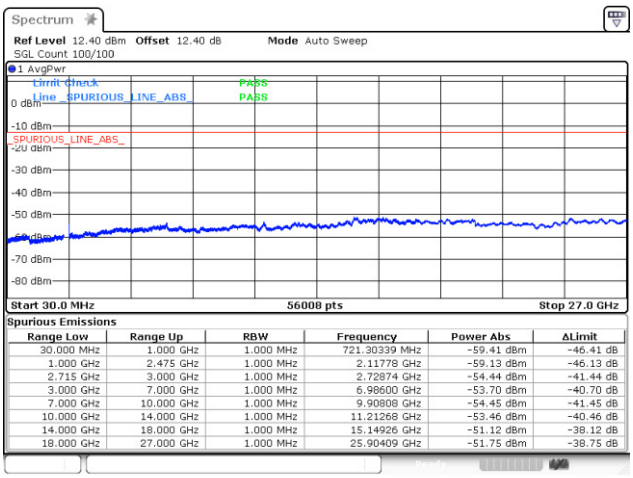
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.34224 MHz	-59.52 dBm	-46.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12179 GHz	-59.11 dBm	-46.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82347 GHz	-58.19 dBm	-45.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98943 GHz	-53.69 dBm	-40.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90209 GHz	-54.44 dBm	-41.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21611 GHz	-53.64 dBm	-40.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.14241 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89766 GHz	-51.81 dBm	-38.81 dB

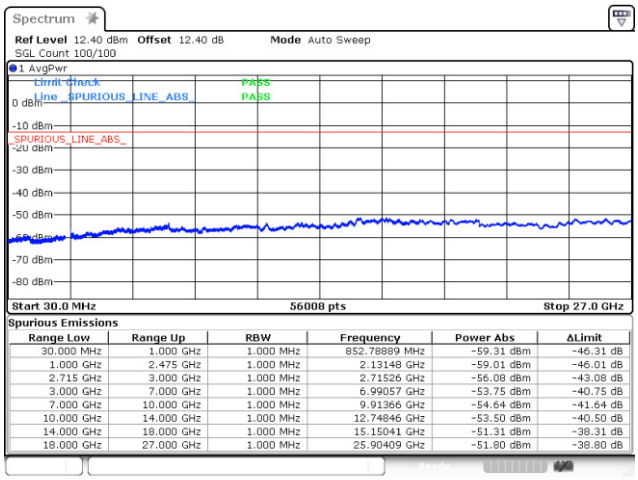
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	721.30339 MHz	-59.41 dBm	-46.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11778 GHz	-59.13 dBm	-46.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72874 GHz	-54.44 dBm	-41.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98600 GHz	-53.70 dBm	-40.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90808 GHz	-54.45 dBm	-41.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.21268 GHz	-53.46 dBm	-40.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.14926 GHz	-51.12 dBm	-38.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90409 GHz	-51.75 dBm	-38.75 dB

Highest Channel / Full RB

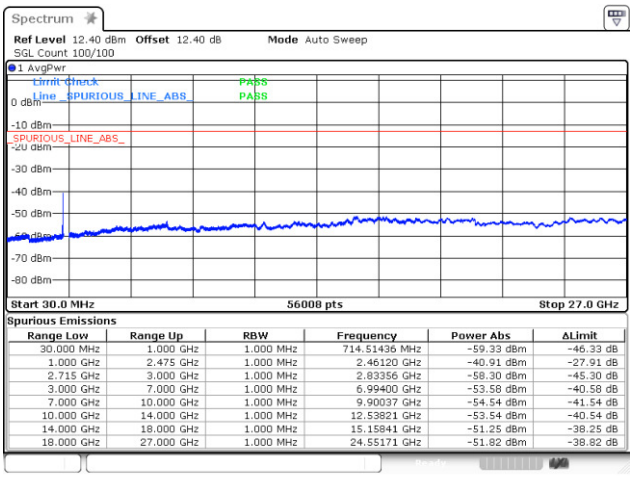


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.78889 MHz	-59.31 dBm	-46.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13148 GHz	-59.01 dBm	-46.01 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71526 GHz	-56.08 dBm	-43.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99057 GHz	-53.75 dBm	-40.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91366 GHz	-54.64 dBm	-41.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.74846 GHz	-53.50 dBm	-40.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15041 GHz	-51.31 dBm	-38.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90409 GHz	-51.80 dBm	-38.80 dB

LTE Band 41 / 20MHz QPSK

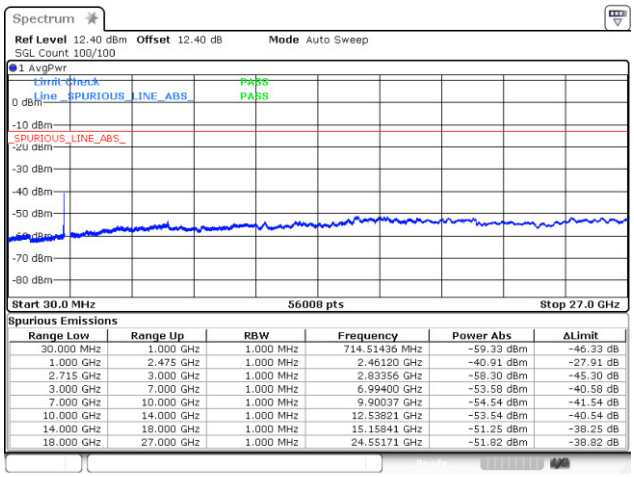
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	714.51436 MHz	-59.33 dBm	-46.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46120 GHz	-40.91 dBm	-27.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83356 GHz	-58.30 dBm	-45.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90037 GHz	-54.54 dBm	-41.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.53821 GHz	-53.54 dBm	-40.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15841 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55171 GHz	-51.82 dBm	-38.82 dB

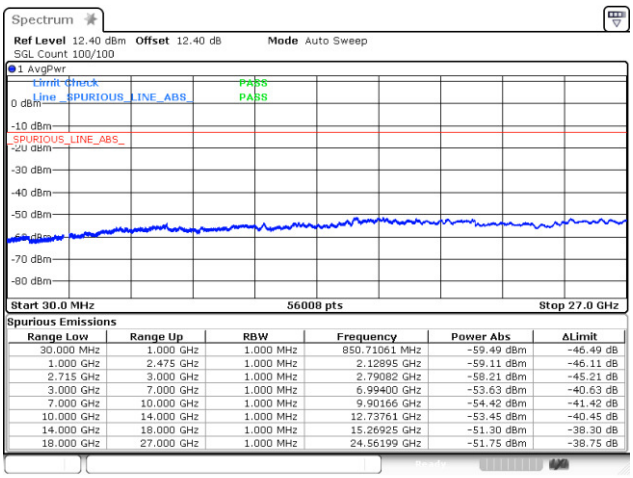
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	714.51436 MHz	-59.33 dBm	-46.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46120 GHz	-40.91 dBm	-27.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83356 GHz	-58.30 dBm	-45.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90037 GHz	-54.54 dBm	-41.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.53821 GHz	-53.54 dBm	-40.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15841 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55171 GHz	-51.82 dBm	-38.82 dB

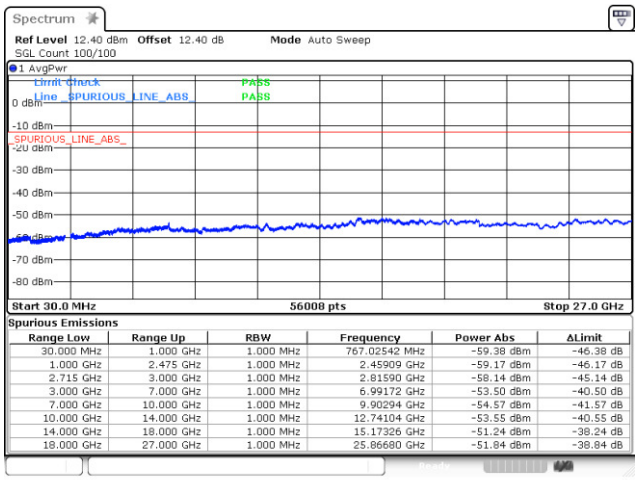
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.71061 MHz	-59.49 dBm	-46.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12895 GHz	-59.11 dBm	-46.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79082 GHz	-58.21 dBm	-45.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-53.63 dBm	-40.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90166 GHz	-54.42 dBm	-41.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73761 GHz	-53.45 dBm	-40.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26925 GHz	-51.30 dBm	-38.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.56199 GHz	-51.75 dBm	-38.75 dB

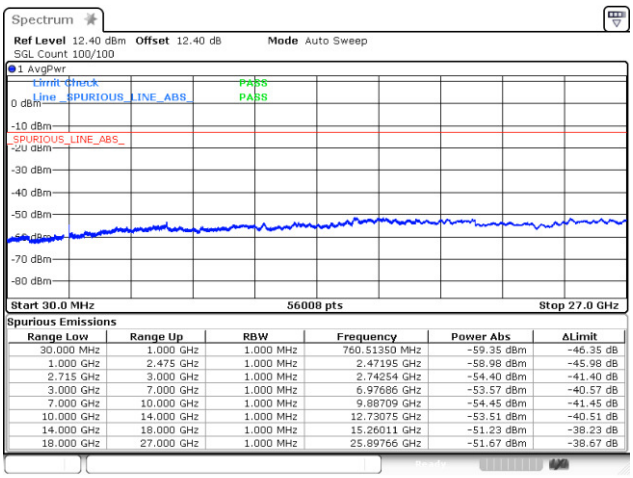
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	767.02542 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45909 GHz	-59.17 dBm	-46.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81590 GHz	-58.14 dBm	-45.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99172 GHz	-53.50 dBm	-40.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90294 GHz	-54.57 dBm	-41.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.74104 GHz	-53.55 dBm	-40.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.17326 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.86680 GHz	-51.84 dBm	-38.84 dB

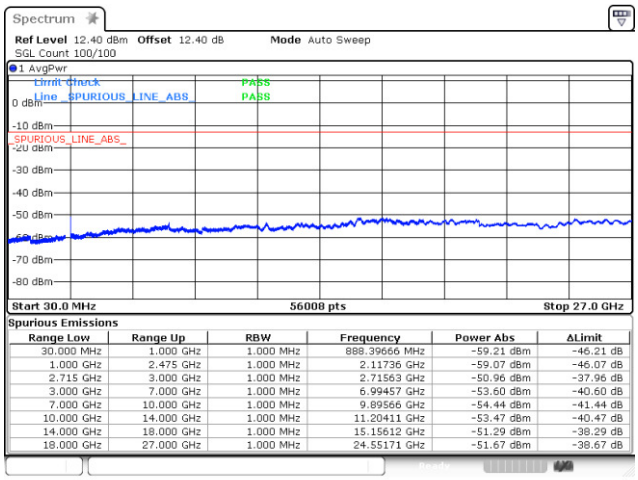
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	760.51350 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47195 GHz	-58.98 dBm	-45.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.74254 GHz	-54.40 dBm	-41.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97686 GHz	-53.57 dBm	-40.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88709 GHz	-54.45 dBm	-41.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73075 GHz	-53.51 dBm	-40.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26011 GHz	-51.23 dBm	-38.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.89766 GHz	-51.67 dBm	-38.67 dB

Highest Channel / Full RB

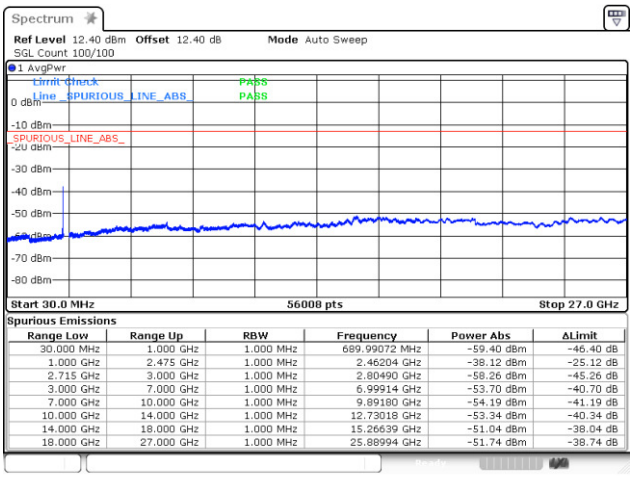


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.39666 MHz	-59.21 dBm	-46.21 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11736 GHz	-59.07 dBm	-46.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71563 GHz	-50.96 dBm	-37.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99457 GHz	-53.60 dBm	-40.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89566 GHz	-54.44 dBm	-41.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20411 GHz	-53.47 dBm	-40.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15612 GHz	-51.29 dBm	-38.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.55171 GHz	-51.67 dBm	-38.67 dB

LTE Band 41 / 20MHz 16QAM

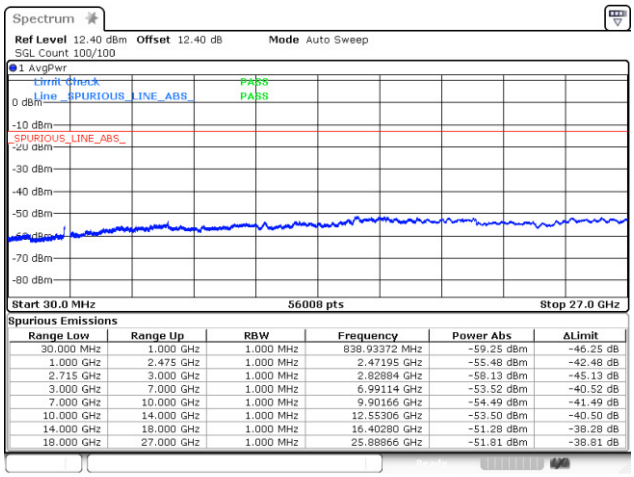
Lowest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	689.99072 MHz	-59.40 dBm	-46.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46204 GHz	-38.12 dBm	-25.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80490 GHz	-58.26 dBm	-45.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99914 GHz	-53.70 dBm	-40.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89180 GHz	-54.19 dBm	-41.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73018 GHz	-53.34 dBm	-40.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.26639 GHz	-51.04 dBm	-38.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.88994 GHz	-51.74 dBm	-38.74 dB

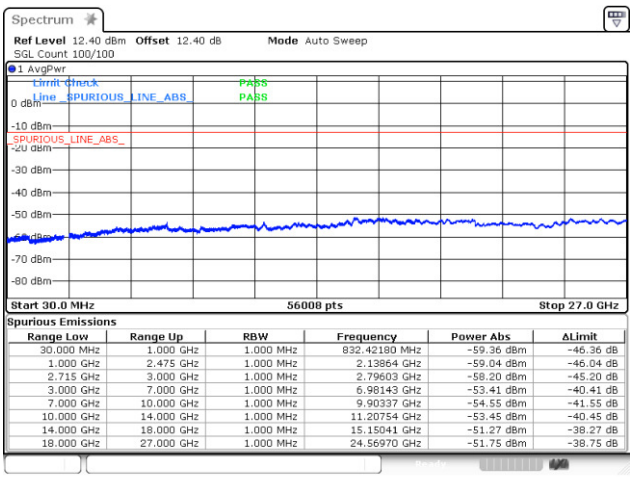
Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.93372 MHz	-59.25 dBm	-46.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47195 GHz	-55.48 dBm	-42.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82884 GHz	-58.13 dBm	-45.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99114 GHz	-53.52 dBm	-40.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90166 GHz	-54.49 dBm	-41.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.55306 GHz	-53.50 dBm	-40.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.40280 GHz	-51.28 dBm	-38.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.88866 GHz	-51.81 dBm	-38.81 dB

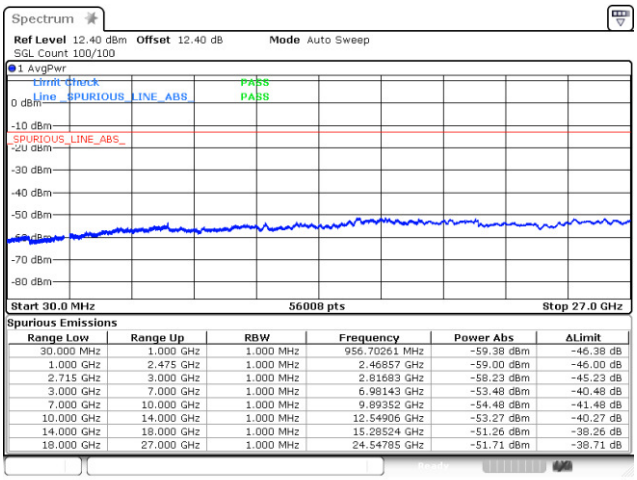
Middle Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.42180 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13864 GHz	-59.04 dBm	-46.04 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.79603 GHz	-58.20 dBm	-45.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98143 GHz	-53.41 dBm	-40.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90337 GHz	-54.55 dBm	-41.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.20754 GHz	-53.45 dBm	-40.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15041 GHz	-51.27 dBm	-38.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.56970 GHz	-51.75 dBm	-38.75 dB

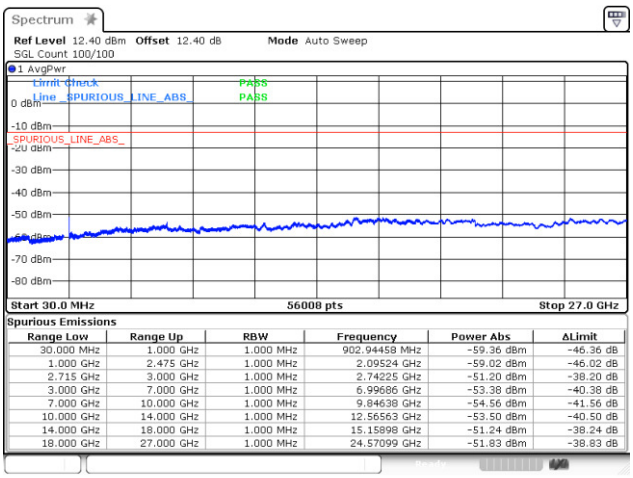
Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.70261 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46857 GHz	-59.00 dBm	-46.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81683 GHz	-58.23 dBm	-45.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98143 GHz	-53.48 dBm	-40.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89352 GHz	-54.48 dBm	-41.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.54906 GHz	-53.27 dBm	-40.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.28524 GHz	-51.26 dBm	-38.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.54785 GHz	-51.71 dBm	-38.71 dB

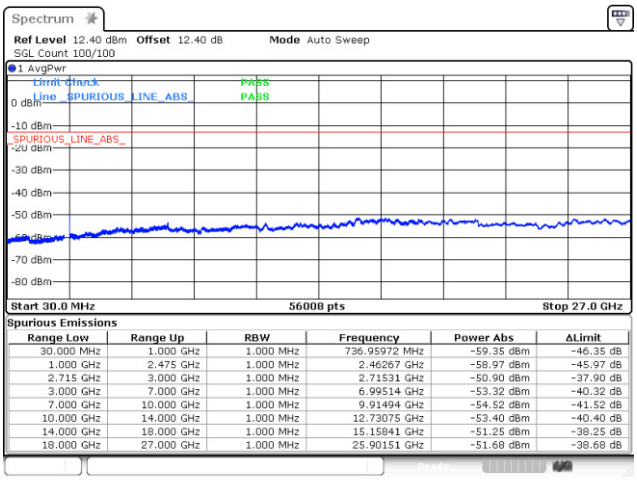
Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.94458 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09524 GHz	-59.02 dBm	-46.02 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.74225 GHz	-51.20 dBm	-38.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99686 GHz	-53.38 dBm	-40.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.84638 GHz	-54.56 dBm	-41.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.56563 GHz	-53.50 dBm	-40.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15898 GHz	-51.24 dBm	-38.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	24.57099 GHz	-51.83 dBm	-38.83 dB

Highest Channel / Full RB



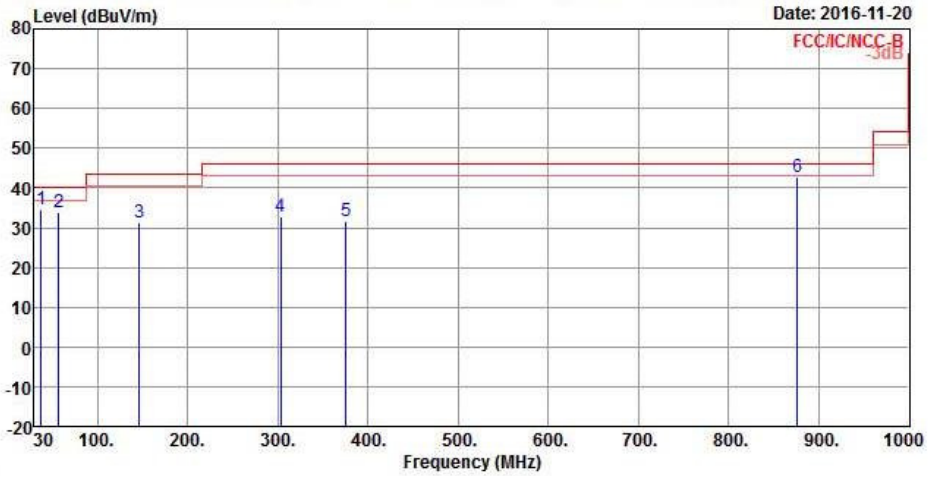
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	736.95972 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46267 GHz	-58.97 dBm	-45.97 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71531 GHz	-50.90 dBm	-37.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99514 GHz	-53.32 dBm	-40.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91494 GHz	-54.52 dBm	-41.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.73075 GHz	-53.40 dBm	-40.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.15841 GHz	-51.25 dBm	-38.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.90151 GHz	-51.68 dBm	-38.68 dB

Test Conditions		LTE Band 41 / Middle Channel			
Temp.(℃)	Vol.(V)	Freq. Error			
		Hz	ppm	Limit (ppm)	Result
55	12	7.81	0.0030	2.50	Pass
50	12	8.30	0.0032	2.50	Pass
40	12	13.50	0.0052	2.50	Pass
30	12	11.20	0.0043	2.50	Pass
20	12	18.70	0.0072	2.50	Pass
10	12	25.90	0.0100	2.50	Pass
0	12	11.40	0.0044	2.50	Pass
-10	12	16.80	0.0065	2.50	Pass
-20	12	18.40	0.0071	2.50	Pass
-30	12	19.50	0.0075	2.50	Pass
-40	12	26.70	0.0103	2.50	Pass
20	13.8	16.80	0.0065	2.50	Pass
20	12	16.20	0.0062	2.50	Pass
20	10.2	14.50	0.0056	2.50	Pass

Transmitter Radiated Unwanted Emissions (Below 1GHz)

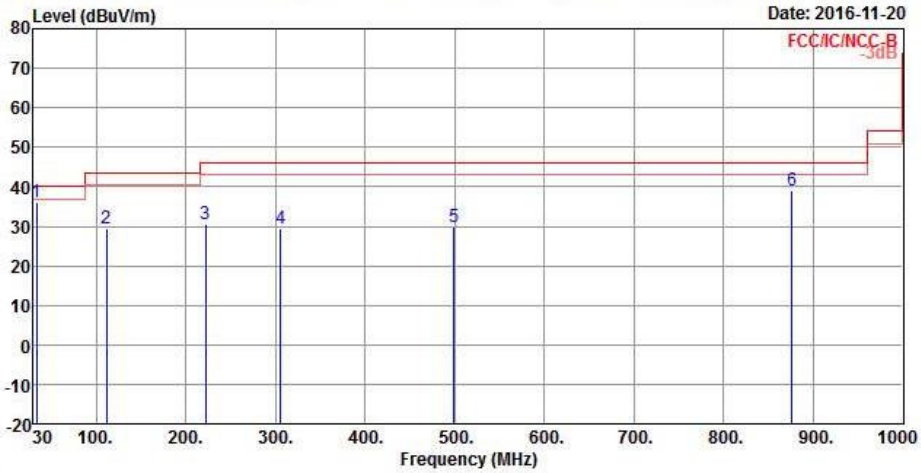
Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	V
Operating Function	Adapter 2		



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	37.760	34.49	-5.51	40.00	42.51	18.63	0.88	27.53	QP
2	57.160	33.74	-6.26	40.00	48.16	11.96	1.10	27.48	QP
3	146.400	31.31	-12.19	43.50	40.90	15.70	1.88	27.17	Peak
4	303.540	32.88	-13.12	46.00	38.58	18.36	2.64	26.70	Peak
5	375.320	31.60	-14.40	46.00	34.95	20.19	3.16	26.70	Peak
6	875.840	42.72	-3.28	46.00	40.11	25.37	4.82	27.58	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	H
Operating Function	Adapter 2		



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	33.880	35.93	-4.07	40.00	42.28	20.36	0.83	27.54	Peak
2	111.480	29.46	-14.04	43.50	38.08	17.09	1.63	27.34	Peak
3	222.060	30.37	-15.63	46.00	40.48	14.40	2.36	26.87	Peak
4	305.480	29.38	-16.62	46.00	35.00	18.42	2.66	26.70	Peak
5	499.480	29.70	-16.30	46.00	31.40	22.53	3.56	27.79	Peak
6	875.840	38.97	-7.03	46.00	36.36	25.37	4.82	27.58	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

LTE Band 41 /5MHz /QPSK/RB Size 1 Offset 0									
Channel	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**SPA Reading (dBm)**	**S.G. Power (dBm)**	**TX Cable loss (dBm)**	**TX Anrenna Gain (dBi)**	**Polarization (H/V)**
Middle	5180	-36.77	-13	-23.77	-61.10	-46.81	5.02	12.91	H
	7772	-36.24	-13	-23.24	-63.50	-43.69	5.99	11.29	H
	10359	-31.92	-13	-18.92	-63.32	-38.07	7.15	11.15	H
	5180	-31.14	-13	-26.47	-63.55	-49.51	5.02	12.91	V
	7772	-31.14	-13	-23.61	-63.79	-44.06	5.99	11.29	V
	10359	-31.14	-13	-18.14	-63.03	-37.29	7.15	11.15	V

LTE Band 41 /10MHz /QPSK/RB Size 1 Offset 0									
Channel	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**SPA Reading (dBm)**	**S.G. Power (dBm)**	**TX Cable loss (dBm)**	**TX Anrenna Gain (dBi)**	**Polarization (H/V)**
Middle	5176	-38.74	-13	-25.74	-63.07	-48.78	5.02	12.91	H
	7764	-36.33	-13	-23.33	-63.59	-43.78	5.99	11.29	H
	10350	-32.29	-13	-19.29	-63.69	-38.44	7.15	11.15	H
	5176	-41.23	-13	-28.23	-65.31	-51.27	5.02	12.91	V
	7764	-36.14	-13	-23.14	-63.32	-43.59	5.99	11.29	V
	10350	-31.51	-13	-18.51	-63.40	-37.66	7.15	11.15	V

LTE Band 41 /15MHz /QPSK/RB Size 1 Offset 0									
Channel	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**SPA Reading (dBm)**	**S.G. Power (dBm)**	**TX Cable loss (dBm)**	**TX Anrenna Gain (dBi)**	**Polarization (H/V)**
Middle	5172	-40.17	-13	-27.17	-64.50	-50.21	5.02	12.91	H
	7760	-36.31	-13	-23.31	-63.57	-43.76	5.99	11.29	H
	10341	-32.01	-13	-19.01	-63.41	-38.16	7.15	11.15	H
	5172	-42.03	-13	-29.03	-66.11	-52.07	5.02	12.91	V
	7760	-36.26	-13	-23.26	-63.44	-43.71	5.99	11.29	V
	10341	-31.28	-13	-18.28	-63.17	-37.43	7.15	11.15	V

LTE Band 41 /20MHz /QPSK/RB Size 1 Offset 0									
Channel	**Frequency (MHz)**	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**SPA Reading (dBm)**	**S.G. Power (dBm)**	**TX Cable loss (dBm)**	**TX Anrenna Gain (dBi)**	**Polarization (H/V)**
Middle	5168	-39.12	-13	-26.12	-61.35	-47.06	5.02	12.91	H
	7752	-39.13	-13	-26.13	-64.29	-44.48	5.99	11.29	H
	10332	-32.15	-13	-19.15	-63.55	-38.30	7.15	11.15	H
	5168	-39.29	-13	-26.29	-63.37	-49.33	5.02	12.91	V
	7752	-36.52	-13	-23.52	-63.70	-43.97	5.99	11.29	V
	10332	-31.30	-13	-18.30	-63.19	-37.45	7.15	11.15	V