

PCTEST ENGINEERING LABORATORY, INC.

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MEASUREMENT REPORT FCC Part 22, 24, & 27 LTE

Applicant Name:

LG Electronics MobileComm U.S.A 1000 Sylvan Avenue Englewood Cliffs, NJ 07632 United States Date of Testing: 1/11-2/3/2016 Test Site/Location: PCTEST Lab., Columbia, MD, USA Test Report Serial No.: 0Y1601150090-R2.ZNF

ZNFLS775

APPLICANT:

FCC ID :

LG ELECTRONICS MOBILECOMM U.S.A

Application Type: FCC Classification: FCC Rule Part(s): Test Procedure(s): EUT Type: Model(s): Test Device Serial No.: Certification PCS Licensed Transmitter Held to Ear (PCE) §2; §22; §24; §27 ANSI/TIA-603-C-2004, KDB 971168 D01 v02r02 Portable Handset LG-LS775, LGLS775, LS775 *identical prototype* [S/N: 35630407000431, 35630407000432, 35630407000443]

				Eł	:RP	
Mode	Tx Frequency (MHz)	Emission Designator	Modulation		Max. Pow er (dBm)	
LTE Band 12	699.7 - 715.3	1M12G7D	QPSK	0.064	18.08	
LTE Band 12	699.7 - 715.3	1M12W7D	16QAM	0.051	17.11	
LTE Band 12	700.5 - 714.5	2M73G7D	QPSK	0.066	18.18	
LTE Band 12	700.5 - 714.5	2M72W7D	16QAM	0.054	17.30	
LTE Band 12	701.5 - 713.5	4M55G7D	QPSK	0.067	18.27	
LTE Band 12	701.5 - 713.5	4M52W7D	16QAM	0.055	17.39	
LTE Band 12	704 - 711	9M02G7D	QPSK	0.070	18.48	
LTE Band 12	704 - 711	9M02W7D	16QAM	0.056	17.50	
LTE Band 5/26	824.7 - 848.3	1M12G7D	QPSK	0.077	18.85	
LTE Band 5/26	824.7 - 848.3	1M11W7D	16QAM	0.061	17.84	
LTE Band 5/26	825.5 - 847.5	2M74G7D	QPSK	0.082	19.15	
LTE Band 5/26	825.5 - 847.5	2M74W7D	16QAM	0.069	18.41	
LTE Band 5/26	826.5 - 846.5	4M54G7D	QPSK	0.081	19.07	
LTE Band 5/26	826.5 - 846.5	4M53W7D	16QAM	0.075	18.73	
LTE Band 5/26	829 - 844	8M99G7D	QPSK	0.079	18.97	
LTE Band 5/26	829 - 844	8M99W7D	16QAM	0.064	18.07	
LTE Band 5/26	831.5 - 841.5	13M4G7D	QPSK	0.075	18.75	
LTE Band 5/26	831.5 - 841.5	13M4W7D	16QAM	0.061	17.88	

				EIRP		
Mode	Tx Frequency (MHz)	Emission Designator		Max. Pow er (W)	Max. Pow er (dBm)	
LTE Band 4	1710.7 - 1754.3	1M11G7D	QPSK	0.196	22.93	
LTE Band 4	1710.7 - 1754.3	1M11W7D	16QAM	0.165	22.18	
LTE Band 4	1711.5 - 1753.5	2M74G7D	QPSK	0.216	23.34	
LTE Band 4	1711.5 - 1753.5	2M73W7D	16QAM	0.197	22.95	
LTE Band 4	1712.5 - 1752.5	4M53G7D	QPSK	0.234	23.70	
LTE Band 4	1712.5 - 1752.5	4M54W7D	16QAM	0.184	22.65	
LTE Band 4	1715 - 1750	9M02G7D	QPSK	0.220	23.42	
LTE Band 4	1715 - 1750	8M98W7D	16QAM	0.180	22.55	
LTE Band 4	1717.5 - 1747.5	13M5G7D	QPSK	0.311	24.93	
LTE Band 4	1717.5 - 1747.5	13M5W7D	16QAM	0.282	24.50	
LTE Band 4	1720 - 1745	18M0G7D	QPSK	0.280	24.47	
LTE Band 4	1720 - 1745	18M0W7D	16QAM	0.244	23.87	
LTE Band 2/25	1850.7 - 1914.3	1M12G7D	QPSK	0.209	23.21	
LTE Band 2/25	1850.7 - 1914.3	1M11W7D	16QAM	0.170	22.31	
LTE Band 2/25	1851.5 - 1913.5	2M74G7D	QPSK	0.232	23.66	
LTE Band 2/25	1851.5 - 1913.5	2M72W7D	16QAM	0.192	22.84	
LTE Band 2/25	1852.5 - 1912.5	4M53G7D	QPSK	0.220	23.43	
LTE Band 2/25	1852.5 - 1912.5	4M53W7D	16QAM	0.164	22.14	
LTE Band 2/25	1855 - 1910	8M99G7D	QPSK	0.219	23.41	
LTE Band 2/25	1855 - 1910	8M98W7D	16QAM	0.180	22.55	
LTE Band 2/25	1857.5 - 1907.5	13M5G7D	QPSK	0.183	22.63	
LTE Band 2/25	1857.5 - 1907.5	13M5W7D	16QAM	0.153	21.85	
LTE Band 2/25	1860 - 1905	18M0G7D	QPSK	0.193	22.85	
LTE Band 2/25	1860 - 1905	17M9W7D	16QAM	0.162	22.11	
LTE Band 41	2498.5 - 2687.5	4M53G7D	QPSK	0.193	22.86	
LTE Band 41	2498.5 - 2687.5	4M51W7D	16QAM	0.169	22.27	
LTE Band 41	2501 - 2685	8M98G7D	QPSK	0.169	22.29	
LTE Band 41	2501 - 2685	8M99W7D	16QAM	0.148	21.71	
LTE Band 41	2503.5 - 2682.5	13M5G7D	QPSK	0.181	22.57	
LTE Band 41	2503.5 - 2682.5	13M4W7D	16QAM	0.161	22.06	
LTE Band 41	2506 - 2680	18M0G7D	QPSK	0.203	23.07	
LTE Band 41	2506 - 2680	18M0W7D	16QAM	0.124	20.92	

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in §2.947. Test results reported herein relate only to the item(s) tested.

This revised Test Report (S/N: 0Y1601150090-R2.ZNF) supersedes and replaces the previously issued test report (S/N: 0Y1601150090-R1.ZNF) on the same subject device for the same type of testing as indicated. Please discard or destroy the previously issued test report(s) and dispose of it accordingly.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.



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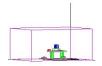


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MEASUREMENT REPORT FCC Part 22, 24, & 27



§2.1033 General Information

APPLICANT:	LG Electronics MobileCon	nm U.S.A		
APPLICANT ADDRESS:	1000 Sylvan Avenue			
	Englewood Cliffs, NJ 0763	32, United States		
TEST SITE:	PCTEST ENGINEERING	LABORATORY, INC.		
TEST SITE ADDRESS:	7185 Oakland Mills Road,	, Columbia, MD 21045	USA	
FCC RULE PART(S):	§2; §22; §24; §27			
BASE MODEL:	LG-LS775			
FCC ID:	ZNFLS775			
FCC CLASSIFICATION:	PCS Licensed Transmitte	r Held to Ear (PCE)		
FREQUENCY TOLERANCE:	±0.00025 % (2.5 ppm)			
Test Device Serial No.:	35630407000431, 35630407000432, 35630407000443	Production	Pre-Production	Engineering
DATE(S) OF TEST:	1/11-2/3/2016			
TEST REPORT S/N:	0Y1601150090-R2.ZNF			

Test Facility / Accreditations

Measurements were performed at PCTEST Engineering Lab located in Columbia, MD 21046, U.S.A.

- PCTEST facility is an FCC registered (PCTEST Reg. No. 159966) test facility with the site description report on file and has met all the requirements specified in Section 2.948 of the FCC Rules and Industry Canada (2451B-1).
- PCTEST Lab is accredited to ISO 17025 by U.S. National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP Lab code: 100431-0) in EMC, FCC and Telecommunications.
- PCTEST Lab is accredited to ISO 17025-2005 by the American Association for Laboratory Accreditation (A2LA) in Specific Absorption Rate (SAR) testing, Hearing Aid Compatibility (HAC) testing, CTIA Test Plans, and wireless testing for FCC and Industry Canada Rules.
- PCTEST Lab is a recognized U.S. Conformity Assessment Body (CAB) in EMC and R&TTE (n.b. 0982) under the U.S.-EU Mutual Recognition Agreement (MRA).
- PCTEST TCB is a Telecommunication Certification Body (TCB) accredited to ISO/IEC Guide 65 by the American National Standards Institute (ANSI) in all scopes of FCC Rules and Industry Canada Standards (RSS).
- PCTEST facility is an IC registered (2451B-1) test laboratory with the site description on file at Industry Canada.
- PCTEST is a CTIA Authorized Test Laboratory (CATL) for AMPS, CDMA, and EvDO wireless devices and for Over-the-Air (OTA) Antenna Performance testing for AMPS, CDMA, GSM, GPRS, EGPRS, UMTS (W-CDMA), CDMA 1xEVDO, and CDMA 1xRTT.

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1.0 INTRODUCTION

1.1 Scope

Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2 Testing Facility

The map below shows the location of the PCTEST LABORATORY, its proximity to the FCC Laboratory, the Columbia vicinity, the Baltimore-Washington Internt'I (BWI) airport, the city of Baltimore and the Washington, DC area. (See Figure 1-1).

These measurement tests were conducted at the PCTEST Engineering Laboratory, Inc. facility located at 7185 Oakland Mills Road, Columbia, MD 21046. The site coordinates are 39° 10'23" N latitude and 76° 49'50" W longitude. The facility is 0.4 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2014 on January 22, 2015.

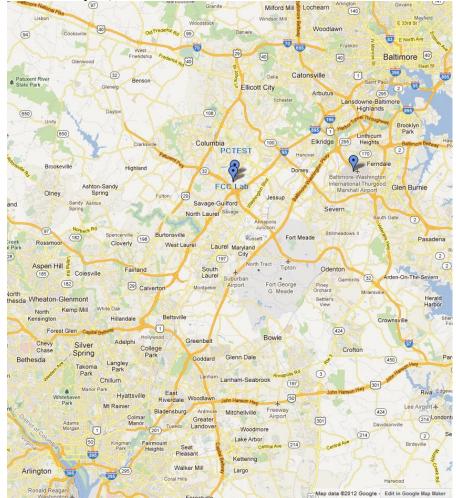


Figure 1-1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area

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2.0 **PRODUCT INFORMATION**

2.1 Equipment Description

The Equipment Under Test (EUT) is the **LG Portable Handset FCC ID: ZNFLS775**. The test data contained in this report pertains only to the emissions due to the EUT's LTE function.

2.2 Device Capabilities

This device contains the following capabilities:

850/1900 CDMA/EvDO Rev0/A, 1x Advanced (BC0, BC1, BC10), 850/1900 GSM/GPRS/EDGE, 850/1700/1900 WCDMA/HSPA, Multi-band LTE, 802.11b/g/n WLAN, Bluetooth (1x, EDR, LE)

LTE Band 26 (814.7 – 849 MHz) overlaps the entire frequency range of LTE Band 5 (824 – 849 MHz). Therefore, test data provided in this report covers Band 5 and the portion of Band 26 subject to Part 22.

LTE Band 25 (1850 - 1915 MHz) overlaps the entire frequency range of LTE Band 2 (1850 - 1910 MHz). Therefore, test data provided in this report covers Band 2 as well as Band 25.

2.3 Test Configuration

The LG Portable Handset FCC ID: ZNFLS775 was tested per the guidance of ANSI/TIA-603-C-2004 and KDB 971168 D01 v02r02. See Section 7.0 of this test report for a description of the radiated and antenna port conducted emissions tests.

2.4 EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and no modifications were made during testing.

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3.0 DESCRIPTION OF TESTS

3.1 Measurement Procedure

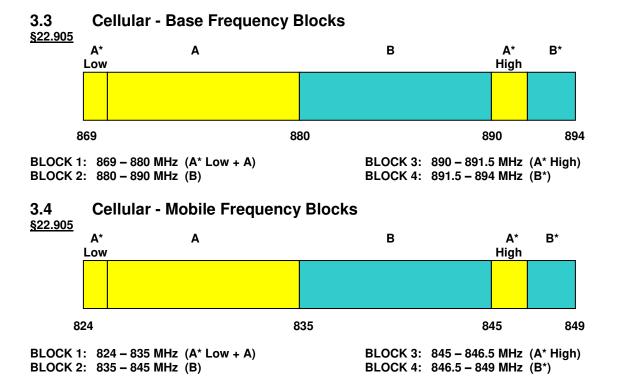
The measurement procedures described in the document titled "Land Mobile FM or PM – Communications Equipment – Measurements and Performance Standards" (ANSI/TIA-603-C-2004) and "Procedures for Compliance Measurement of the Fundamental Emission Power of Licensed Wideband (> 1 MHz) Digital Transmission Systems" (KDB 971168 D01 v02r02) were used in the measurement of the **LG Portable Handset FCC ID: ZNFLS775.**

3.2 Block A Frequency Range

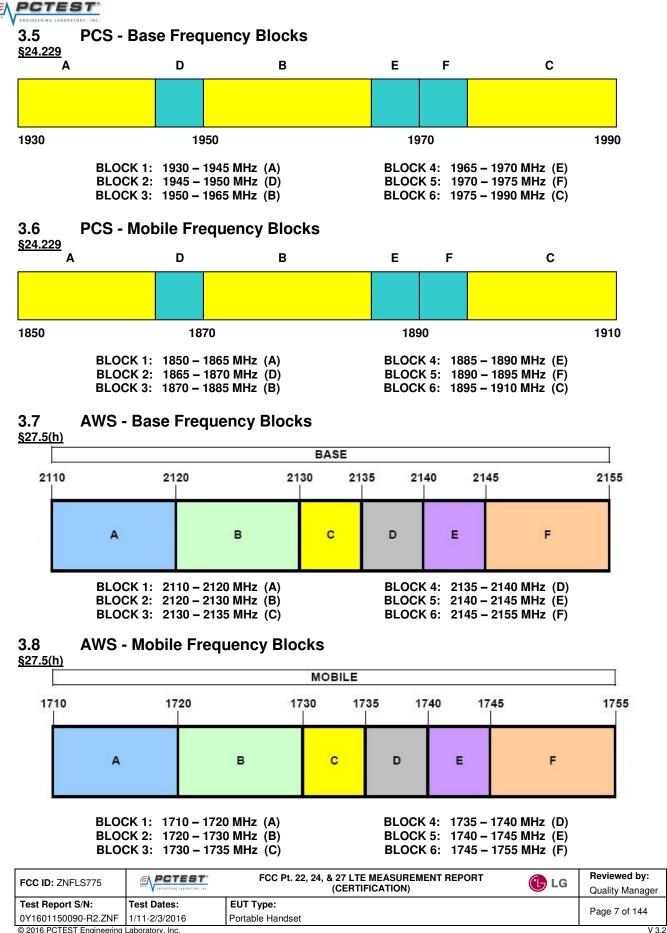
<u>§27.5(c)</u>

<u>698-746 MHz band</u>. The following frequencies are available for licensing pursuant to this part in the 698-746 MHz band: (1) Three paired channel blocks of 12 megahertz each are available for assignment as follows:

Block A: 698-704 MHz and 728-734 MHz; Block B: 704-710 MHz and 734-740 MHz; and Block C: 710-716 MHz and 740-746 MHz.



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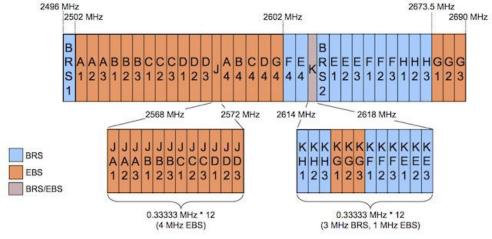


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3.9 **BRS/EBS Frequency Block**







3.10 Radiated Power and Radiated Spurious Emissions §2.1053 §22.913(a.2) §22.917(a) §24.232(c) §24.238(a) §27.50(c.10) §27.50(d.4) §27.53(g) §27.53(h) §27.50(h.2) §27.53(m)

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. The test site inside the chamber is a 6m x 5.2m elliptical, obstruction-free area in accordance with Clause 5, Figure 5.7 of ANSI C63.4-2009. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. An ETS Lindgren Model 2188 raised turntable is used for radiated measurement. It is a continuously rotatable, remote-controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. A 78cm high PVC support structure is placed on top of the turntable. A 3/4" (~1.9cm) sheet of high density polyethylene is used as the table top and is placed on top of the PVC supports to bring the total height of the table to 80cm.

The equipment under test was transmitting while connected to its integral antenna and is placed on a turntable 3 meters from the receive antenna. The receive antenna height is adjusted between 1 and 4 meter height, the turntable is rotated through 360 degrees, and the EUT is manipulated through all orthogonal planes representative of its typical use to achieve the highest reading on the receive spectrum analyzer. Radiated power levels are also investigated with the receive antenna horizontally and vertically polarized. The maximized power level is recorded using the spectrum analyzer "Channel Power" function with the integration band set to the emissions' occupied bandwidth, a RMS detector, RBW = 100kHz, VBW = 300kHz, and a 1 second sweep time over a minimum of 10 sweeps, per the guidelines of KDB 971168 D01 v02r02.

Per the guidance of ANSI/TIA-603-C-2004, a half-wave dipole is then substituted in place of the EUT. For emissions above 1GHz, a horn antenna is substituted in place of the EUT. The substitute antenna is driven by a signal generator with the level of the signal generator being adjusted to obtain the same receive spectrum analyzer level previously recorded from the spurious emission from the EUT. The power of the emission is calculated using the following formula:

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 $P_{d (dBm)} = P_{\alpha (dBm)} - cable loss (dB) + antenna qain (dBd/dBi)$

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Where, P_d is the dipole equivalent power, P_g is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to $P_g [dBm]$ – cable loss [dB].

The calculated P_d levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of 43 + 10log₁₀(Power [Watts]). For Band 41, the calculated P_d levels are compared to the absolute spurious emission limit of -25dBm which is equivalent to the required minimum attenuation of 55 + 10log₁₀(Power [Watts]).

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4.0 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of k = 2 to indicate a 95% level of confidence. The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Contribution	Expanded Uncertainty (±dB)
Conducted Bench Top Measurements	1.13
Radiated Disturbance (<1GHz)	4.98
Radiated Disturbance (>1GHz)	5.07
Radiated Disturbance (>18GHz)	5.09

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5.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST).

Manufacturer	Model	Description	Cal Date Cal Interval Cal Due		Serial Number	
-	LTx3	Licensed Transmitter Cable Set	6/12/2015	Annual	6/12/2016	LTx3
-	RE1	Radiated Emissions Cable Set (UHF/EHF)	4/28/2015	Annual 4/28/2016		RE1
Agilent	8447D	Broadband Amplifier	6/12/2015	Annual	6/12/2016	2443A01900
Agilent	N9020A	MXA Signal Analyzer	11/5/2015	Annual	11/5/2016	US46470561
Emco	3115	Horn Antenna (1-18GHz)	3/30/2014	Biennial	3/30/2016	9704-5182
Espec	ESX-2CA	Environmental Chamber	3/17/2015	Annual	3/17/2016	17620
ETS Lindgren	3117	1-18 GHz DRG Horn (Medium)	4/8/2014	Biennial	4/8/2016	125518
ETS Lindgren	3160-09	18-26.5 GHz Standard Gain Horn	6/17/2014	Biennial	6/17/2016	135427
K & L	11SH10-3075/U18000	High Pass Filter	7/18/2015	Annual	7/18/2016	11SH10-3075/U18000-2
K & L	11SH10-3075/U18000	High Pass Filter	7/18/2015	Annual	7/18/2016	11SH10-3075/U18000-4
Mini Circuits	PWR-SEN-4GHS	USB Power Sensor	3/11/2015	Annual	3/11/2016	11401010036
Mini Circuits	TVA-11-422	RF Power Amp		N/A		QA1317001
Mini-Circuits	PWR-SENS-4RMS	USB Power Sensor	3/11/2015	Annual	3/11/2016	11210140001
Mini-Circuits	SSG-4000HP	Synthesized Signal Generator		N/A		11208010032
Mini-Circuits	TVA-11-422	RF Power Amp		N/A		QA1303002
Rhode & Schwarz	TS-PR18	Pre-Amplifier	3/5/2015	Annual	3/5/2016	101622
Rohde & Schwarz	CMW500	Radio Communication Tester	10/21/2015	Annual	10/21/2016	102060
Rohde & Schwarz	ESU26	EMI Test Receiver (26.5GHz)	3/12/2015	Annual	3/12/2016	100342
Rohde & Schwarz	TS-PR18	1-18 GHz Pre-Amplifier	3/5/2015	Annual	3/5/2016	100071
Rohde & Schwarz	TS-PR26	18-26.5 GHz Pre-Amplifier	3/3/2015	Annual	3/3/2016	100040
Schwarzbeck	UHA 9105	Dipole Antenna (400 - 1GHz) Rx	2/21/2014	Biennial	2/21/2016	9105-2404
Seekonk	NC-100	Torque Wrench 5/16", 8" lbs	3/18/2014	Biennial	3/18/2016	N/A
VWR	62344-734	Thermometer with Clock	2/20/2014	Biennial	2/20/2016	140140336
Com-Power	AL-130	9kHz - 30MHz Loop Antenna	7/30/2015	Biennial	7/30/2017	121034

Table 5-1. Test Equipment

Note:

Equipment with a calibration date of "N/A" shown in this list was not used to make direct calibrated measurements.

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6.0 SAMPLE CALCULATIONS

Emission Designator

QPSK Modulation

Emission Designator = 8M62G7D

LTE BW = 8.62 MHz

G = Phase Modulation

7 = Quantized/Digital Info

D = Data transmission, telemetry, telecommand

16QAM Modulation

Emission Designator = 8M45W7D

LTE BW = 8.45 MHz W = Amplitude/Angle Modulated 7 = Quantized/Digital Info D = Data transmission, telemetry, telecommand

Spurious Radiated Emission – LTE Band

Example: Middle Channel LTE Mode 2nd Harmonic (1564 MHz)

The average spectrum analyzer reading at 3 meters with the EUT on the turntable was -81.0 dBm. The gain of the substituted antenna is 8.1 dBi. The signal generator connected to the substituted antenna terminals is adjusted to produce a reading of -81.0 dBm on the spectrum analyzer. The loss of the cable between the signal generator and the terminals of the substituted antenna is 2.0 dB at 1564 MHz. So 6.1 dB is added to the signal generator reading of -30.9 dBm yielding -24.80 dBm. The fundamental EIRP was 25.501 dBm so this harmonic was 25.501 dBm - (-24.80).

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7.0 TEST RESULTS

7.1 Summary

Company Name:	LG Electronics MobileComm U.S.A
FCC ID:	ZNFLS775
FCC Classification:	PCS Licensed Transmitter Held to Ear (PCE)
Mode(s):	LTE

FCC Part Section(s)	Test Description	Test Limit	Test Condition	Result	Reference
TRANSMITTER M	ODE (TX)				•
2.1049	Occupied Bandwidth	N/A		PASS	Section 7.2
2.1051 22.917(a) 24.238(a) 27.53(g) 27.53(h)	Out of Band Emissions	> 43 + 10log ₁₀ (P[Watts]) at Band Edge and for all out-of-band emissions		PASS	Section 7.3, 7.4
27.53(m)	Out of Band Emissions	 > 43 + 10log₁₀ (P[Watts]) at channel edges and > 55 + 10log₁₀ (P[Watts]) at 5.5MHz away and beyond channel edges 	CONDUCTED	PASS	Section 7.3, 7.4
24.232(d)	Peak-Average Ratio	< 13 dB		PASS	Section 7.5
2.1046	Transmitter Conducted Output Power	N/A		PASS	See RF Exposure Report
2.1055. 22.355 24.235 27.54	Frequency Stability	< 2.5 ppm (Part 22) and fundamental emissions stay within authorized frequency block (Part 24, 27)		PASS	Section 7.8
22.913(a.2)	Effective Radiated Power (Band 5 26)	< 7 Watts max. ERP		PASS	Section 7.6
27.50(c.10)	Effective Radiated Power (Band 12)	< 3 Watts max. ERP		PASS	Section 7.6
24.232(c) 27.50(h.2)	Equivalent Isotropic Radiated Power (Band 2 25 41)	< 2 Watts max. EIRP		PASS	Section 7.6
27.50(d.4)	Equivalent Isotropic Radiated Power (Band 4)	< 1 Watts max. EIRP	RADIATED	PASS	Section 7.6
2.1053 22.917(a) 24.238(a) 27.53(g) 27.53(h)	Undesirable Emissions	> 43 + 10log ₁₀ (P[Watts]) for all out-of-band emissions		PASS	Section 7.7
27.53(m)	Undesirable Emissions	 > 43 + 10log₁₀ (P[Watts]) at channel edges > 55 + 10log₁₀ (P[Watts]) at 5.5MHz away and beyond channel edges Table 7.1 Summary of Tost Posults 		PASS	Section 7.7

Table 7-1. Summary of Test Results

Notes:

1) All modes of operation and data rates were investigated. The test results shown in the following sections represent the worst case emissions.

2) The analyzer plots (Sections 7.2, 7.3, 7.4, 7.5) were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables, directional couplers, and attenuators used as part of the system to maintain a link between the call box and the EUT at all frequencies of interest.

3) All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables, attenuators, and couplers.

4) For conducted spurious emissions, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is PCTEST "LTE Automation," Version 4.0.

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7.2 Occupied Bandwidth §2.1049

Test Overview

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

Test Procedure Used

KDB 971168 D01 v02r02 - Section 4.2

Test Settings

- 1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
- 2. RBW = 1 5% of the expected OBW
- 3. VBW \geq 3 x RBW
- 4. Detector = Peak
- 5. Trace mode = max hold
- 6. Sweep = auto couple
- 7. The trace was allowed to stabilize
- 8. If necessary, steps 2 7 were repeated after changing the RBW such that it would be within

1 – 5% of the 99% occupied bandwidth observed in Step 7

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

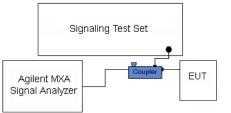


Figure 7-1. Test Instrument & Measurement Setup

Test Notes

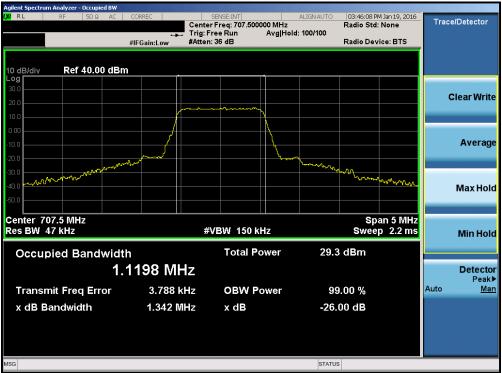
None.

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Plot 7-1. Occupied Bandwidth Plot (Band 12 - 1.4MHz QPSK - RB Size 6)



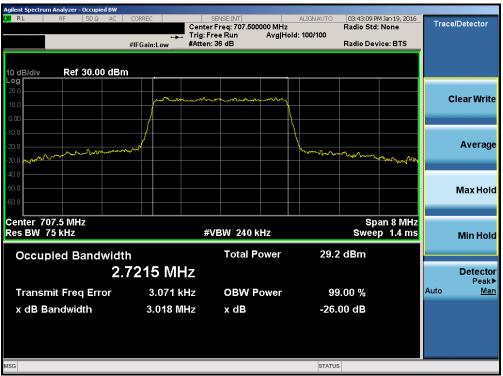
Plot 7-2. Occupied Bandwidth Plot (Band 12 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager	
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Agilent Spectrum Analyzer - Occupied BW	CORREC	SENSE:INT		ALIGNAUTO	03:42:57 PM (lap 10, 2016		
		Center Freq: 707.500 Trig: Free Run			Radio Std: N		Tracel	Detector
	#IFGain:Low	#Atten: 36 dB	Avginola.	100/100	Radio Devic	e: BTS		
10 dB/div Ref 30.00 dB	m							
20.0		manne						
10.0							C	ear Write
0.00			<u> </u>					
-10.0			h					Average
-20.0 -30.0				mm	m	mm		Average
-40.0								
-50.0								Max Hold
-60.0								Maxilola
Center 707.5 MHz					Sna	n 8 MHz		
Res BW 75 kHz		#VBW 240 k	Hz			1.4 ms		Min Hold
Occupied Bondwid	th	Total P	ower	30.5	dBm			
Occupied Bandwid			04461	50.5	, abiii			Detector
2	.7256 MH	Ζ						Peak ►
Transmit Freq Error	4.788 ki	lz OBW P	ower	99	.00 %		Auto	<u>Man</u>
x dB Bandwidth	3.015 M	Hz xdB		-26.	00 dB			
NCO				CTATIC				
Plot 7-3 Occu	a i a d. D a sa da			STATUS				<u>,</u>

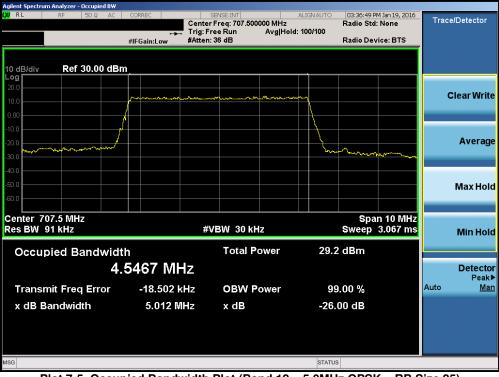
Plot 7-3. Occupied Bandwidth Plot (Band 12 - 3.0MHz QPSK - RB Size 15)



Plot 7-4. Occupied Bandwidth Plot (Band 12 – 3.0MHz 16-QAM – RB Size 15)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager	
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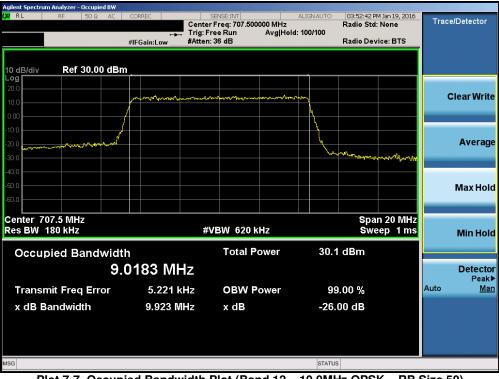
Plot 7-5. Occupied Bandwidth Plot (Band 12 - 5.0MHz QPSK - RB Size 25)



Plot 7-6. Occupied Bandwidth Plot (Band 12 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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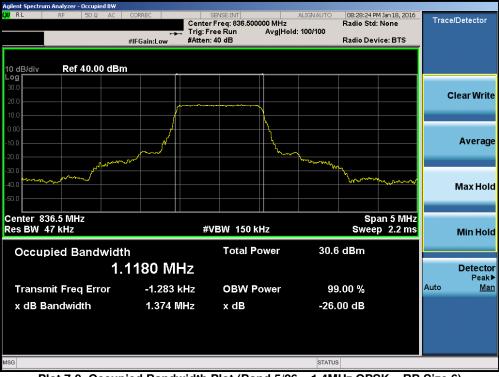




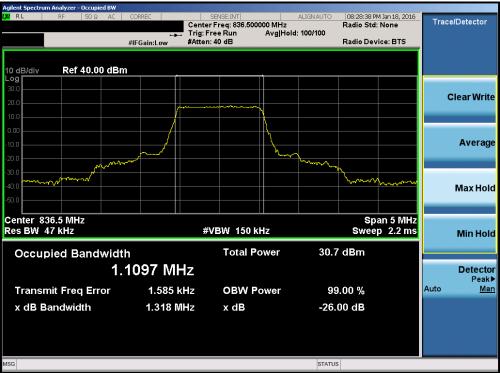
Plot 7-8. Occupied Bandwidth Plot (Band 12 - 10.0MHz 16-QAM - RB Size 50)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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Plot 7-9. Occupied Bandwidth Plot (Band 5/26 - 1.4MHz QPSK - RB Size 6)



Plot 7-10. Occupied Bandwidth Plot (Band 5/26 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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Agilent Spectrum Analyzer - Occupied BN LXI RL RF 50 Ω AI		SENSE:INT		NAUTO 08:25:53 PM J		Trace/Detector
	+→+ #IFGain:Low	Center Freq: 836.500 Trig: Free Run #Atten: 40 dB	000 MHz Avg Hold: 100	Radio Std: N 0/100 Radio Devic		Tacebelecion
	#IFGain:Low	#Atten: 40 dB		Radio Devic	e. B13	
10 dB/div Ref 30.00 d	Bm					
20.0						
10.0	June	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m			Clear Write
0.00						
-10.0	/		\			
-20.0	m			John Mannen		Average
-30.0					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-40.0						
-50.0						Max Hold
-60.0						
Center 836.5 MHz					n 8 MHz	
Res BW 75 kHz		#VBW 240 k	HZ	Sweep	1.4 ms	Min Hold
Occupied Bandwi	dth	Total P	ower	30.5 dBm		
	2.7422 M⊢	z				Detector
Transmit Freq Error	-474	Hz OBW P	ower	99.00 %		Peak▶ Auto Man
x dB Bandwidth	3.048 M		01101	-26.00 dB		
X dB Bandwidth	3.046 M	на хав		-20.00 aB		
MSG				STATUS		
Plot 7-11 Occ	uniod Randw	vidth Dlot (Ba	nd 5/26			Sizo 15)

Plot 7-11. Occupied Bandwidth Plot (Band 5/26 – 3.0MHz QPSK – RB Size 15)



Plot 7-12. Occupied Bandwidth Plot (Band 5/26 - 3.0MHz 16-QAM - RB Size 15)

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Plot 7-13. Occupied Bandwidth Plot (Band 5/26 - 5.0MHz QPSK - RB Size 25)



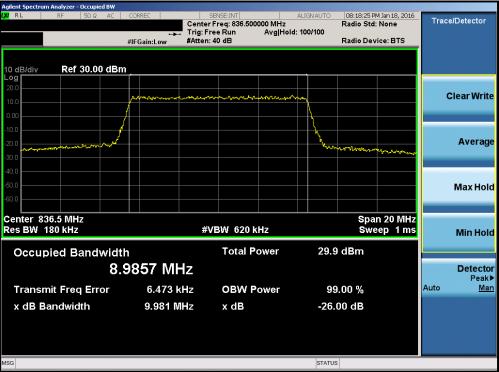
Plot 7-14. Occupied Bandwidth Plot (Band 5/26 - 5.0MHz 16-QAM - RB Size 25)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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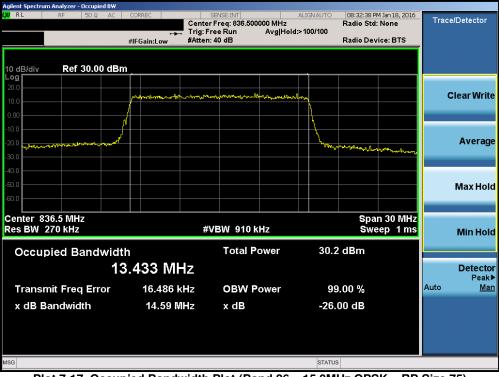




Plot 7-16. Occupied Bandwidth Plot (Band 5/26 – 10.0MHz 16-QAM – RB Size 50)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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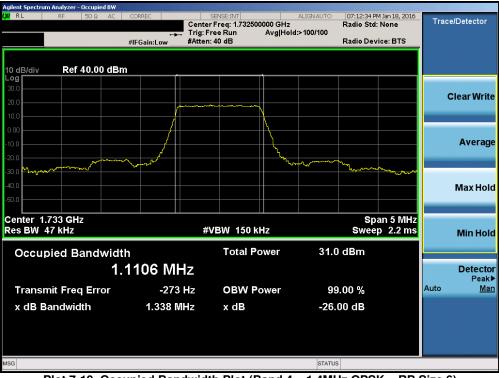




Plot 7-18. Occupied Bandwidth Plot (Band 26 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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Plot 7-19. Occupied Bandwidth Plot (Band 4 – 1.4MHz QPSK – RB Size 6)



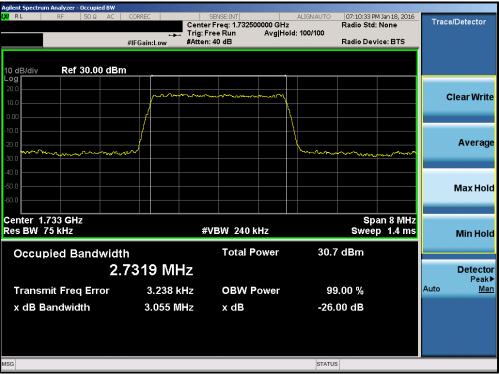
Plot 7-20. Occupied Bandwidth Plot (Band 4 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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Agilent Spectrum Analyzer - Occupied BW	CORREC	SENSE:INT	LIA .	IGN AUTO 07:10:17 PM	1 Jan 18, 2016	
CO NE NE JOX AC		Center Freq: 1.73250	0000 GHz	Radio Std:		Trace/Detector
		Trig: Free Run #Atten: 40 dB	Avg Hold:>1	Radio Devi	ce: BTS	
,						
10 dB/div Ref 30.00 dB	3m					
20.0						
10.0	h	······································	m			Clear Write
0.00	/					
-10.0	/					
-20.0			└──			Average
-30.0	n nor			man water	me and the second	
-40.0						
-50.0						Max Hold
-60.0						
Center 1.733 GHz				Spa	an 8 MHz	
Res BW 75 kHz		#VBW 240 k	Hz		o 1.4 ms	Min Hold
Occupied Bandwid	lth	Total P	ower	30.9 dBm		
			01101	00.0 dBm		Detector
2	.7352 MH	Ζ				Detector Peak▶
Transmit Freq Error	1.370 k⊦	Iz OBW P	ower	99.00 %		Auto <u>Man</u>
x dB Bandwidth	3.038 M⊦	z xdB		-26.00 dB		
MSG	ASG STATUS					
Plot 7-21 Occupied Bandwidth Plot (Band 4 – 3 0MHz OPSK – BB Size 15)						

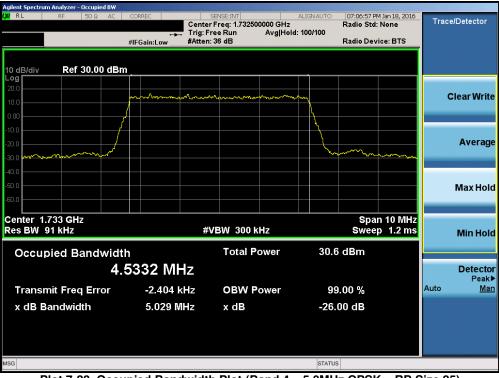
Plot 7-21. Occupied Bandwidth Plot (Band 4 – 3.0MHz QPSK – RB Size 15)



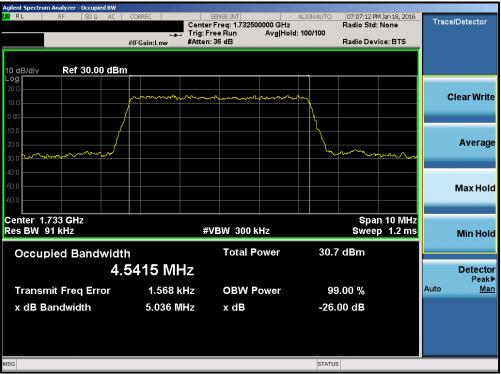
Plot 7-22. Occupied Bandwidth Plot (Band 4 – 3.0MHz 16-QAM – RB Size 15)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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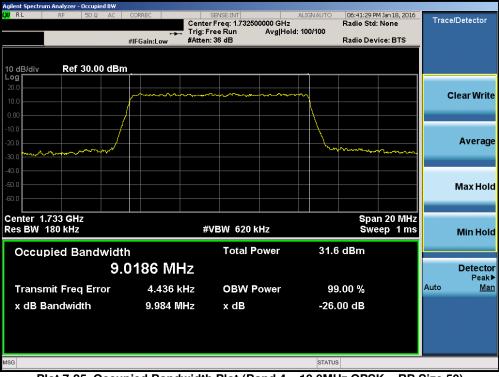
Plot 7-23. Occupied Bandwidth Plot (Band 4 – 5.0MHz QPSK – RB Size 25)

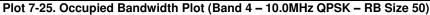


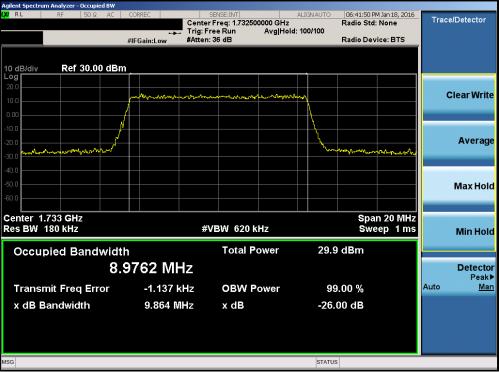
Plot 7-24. Occupied Bandwidth Plot (Band 4 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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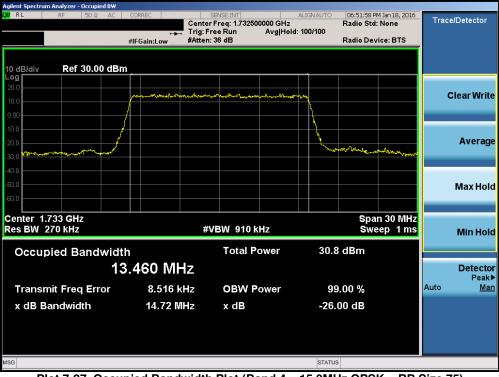




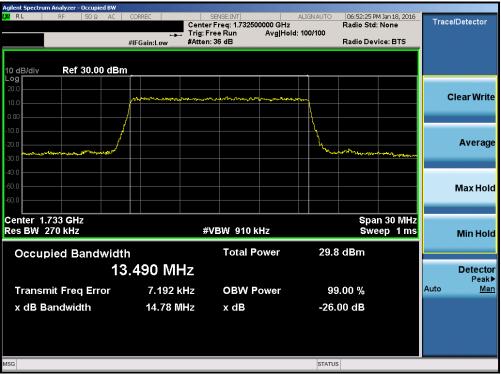
Plot 7-26. Occupied Bandwidth Plot (Band 4 – 10.0MHz 16-QAM – RB Size 50)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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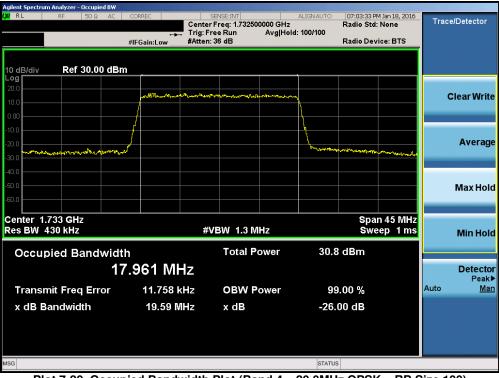
Plot 7-27. Occupied Bandwidth Plot (Band 4 – 15.0MHz QPSK – RB Size 75)



Plot 7-28. Occupied Bandwidth Plot (Band 4 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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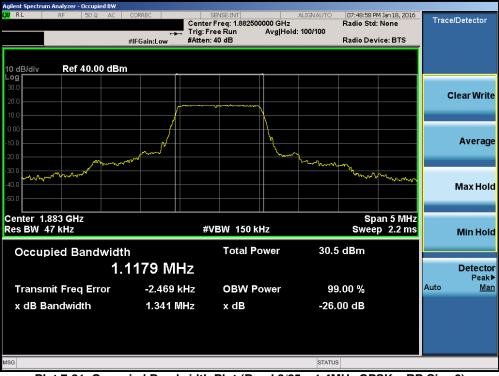
Plot 7-29. Occupied Bandwidth Plot (Band 4 – 20.0MHz QPSK – RB Size 100)



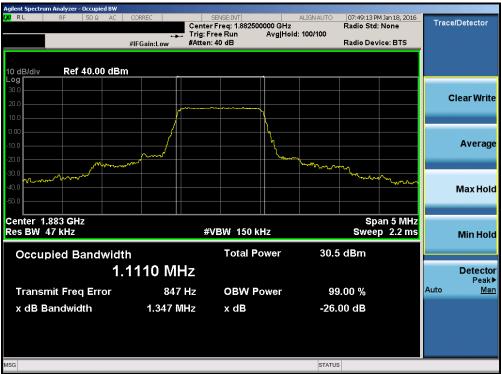
Plot 7-30. Occupied Bandwidth Plot (Band 4 – 20.0MHz 16-QAM – RB Size 100)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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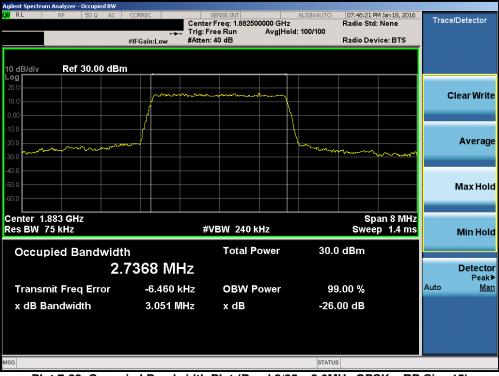
Plot 7-31. Occupied Bandwidth Plot (Band 2/25 - 1.4MHz QPSK - RB Size 6)



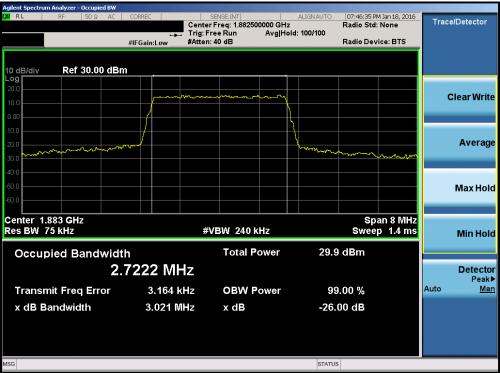
Plot 7-32. Occupied Bandwidth Plot (Band 2/25 – 1.4MHz 16-QAM – RB Size 6)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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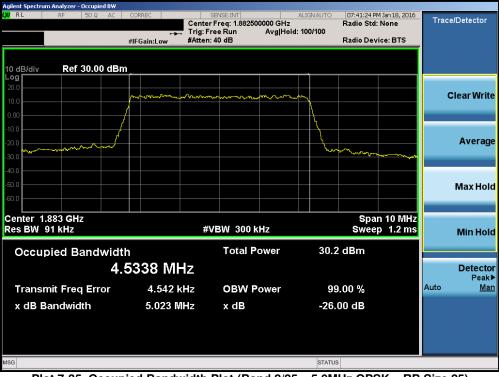
Plot 7-33. Occupied Bandwidth Plot (Band 2/25 - 3.0MHz QPSK - RB Size 15)



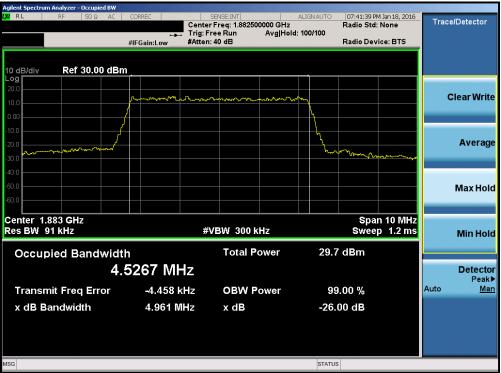
Plot 7-34. Occupied Bandwidth Plot (Band 2/25 – 3.0MHz 16-QAM – RB Size 15)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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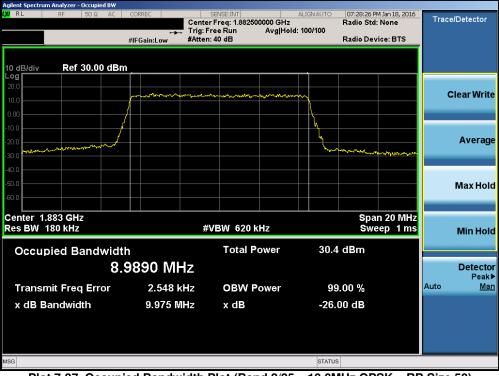
Plot 7-35. Occupied Bandwidth Plot (Band 2/25 - 5.0MHz QPSK - RB Size 25)



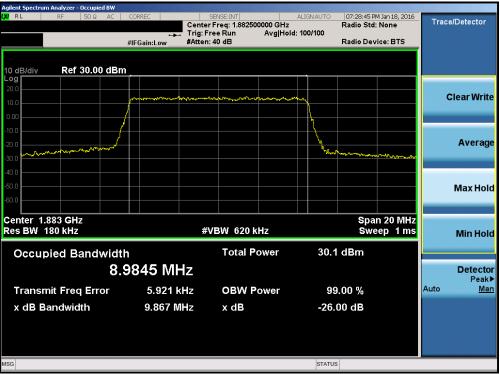
Plot 7-36. Occupied Bandwidth Plot (Band 2/25 - 5.0MHz 16-QAM - RB Size 25)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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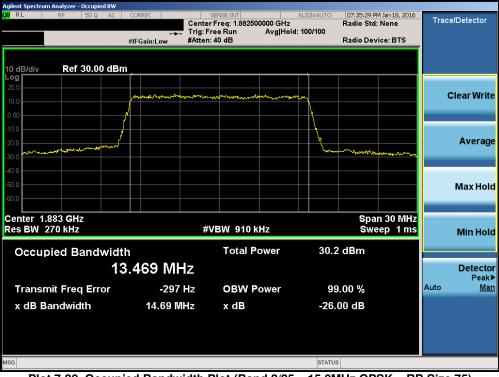
Plot 7-37. Occupied Bandwidth Plot (Band 2/25 - 10.0MHz QPSK - RB Size 50)



Plot 7-38. Occupied Bandwidth Plot (Band 2/25 – 10.0MHz 16-QAM – RB Size 50)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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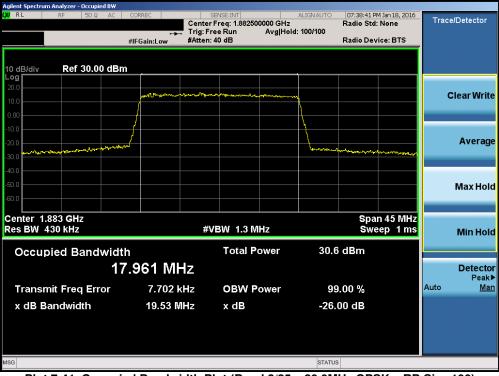
Plot 7-39. Occupied Bandwidth Plot (Band 2/25 - 15.0MHz QPSK - RB Size 75)



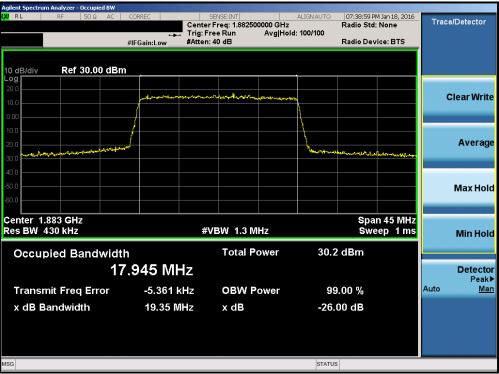
Plot 7-40. Occupied Bandwidth Plot (Band 2/25 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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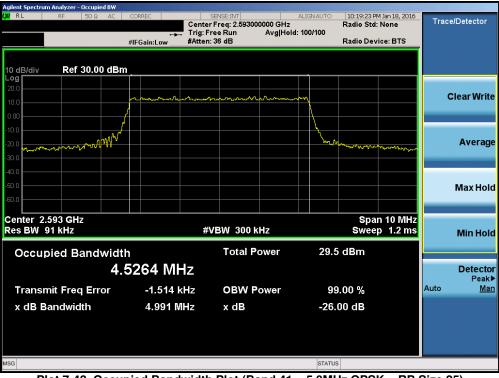
Plot 7-41. Occupied Bandwidth Plot (Band 2/25 - 20.0MHz QPSK - RB Size 100)



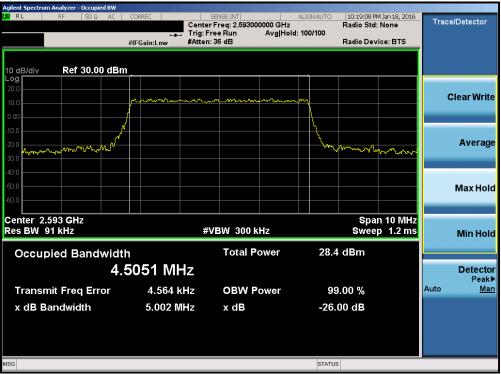
Plot 7-42. Occupied Bandwidth Plot (Band 2/25 – 20.0MHz 16-QAM – RB Size 100)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager	
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Plot 7-43. Occupied Bandwidth Plot (Band 41 - 5.0MHz QPSK - RB Size 25)



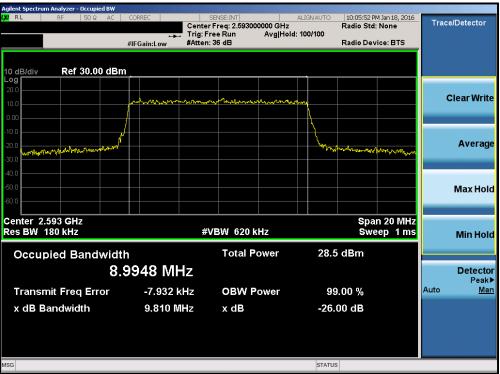
Plot 7-44. Occupied Bandwidth Plot (Band 41 – 5.0MHz 16-QAM – RB Size 25)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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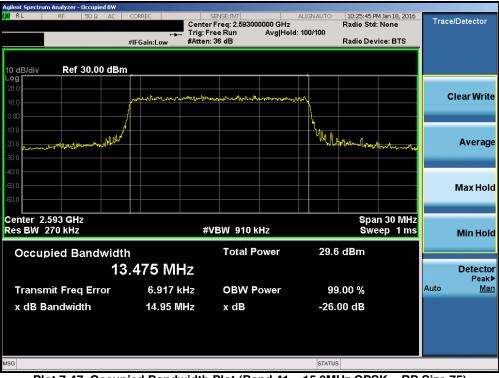
Plot 7-45. Occupied Bandwidth Plot (Band 41 - 10.0MHz QPSK - RB Size 50)



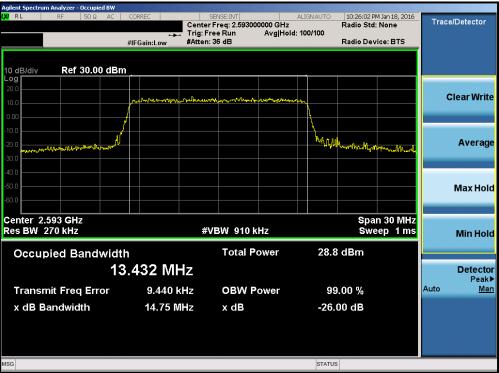
Plot 7-46. Occupied Bandwidth Plot (Band 41 – 10.0MHz 16-QAM – RB Size 50)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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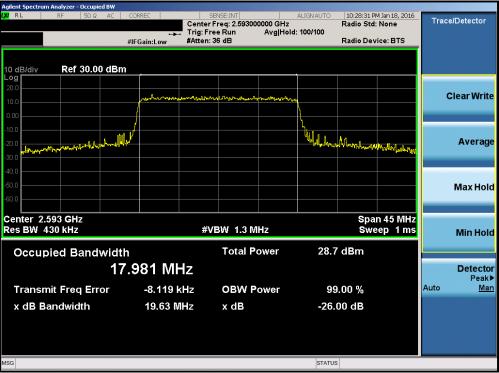
Plot 7-48. Occupied Bandwidth Plot (Band 41 – 15.0MHz 16-QAM – RB Size 75)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dere 20 of 144
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	m Analyzer - Occupied B۱ است	w								
L <mark>XI</mark> RL	RF 50 Ω A	C CORREC		INSE:INT req: 2.593000		ALIGN AUTO	10:28:18 P	M Jan 18, 2016	Trac	e/Detector
		-	Trig: Fre	e Run	Avg Hold:	: 100/100	Radio Sta.	None		
		#IFGain:Low	#Atten: 3		.		Radio Dev	vice: BTS		
10 dB/div	Ref 30.00 d	Bm								
Log										
20.0										Clear Write
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0.00						\				
-10.0						ι [
20.0		INT				Նեեր	WILL			Average
and the second s	way of the second second second second							a can wanter and		
-30.0										
-40.0										
-50.0										Max Hold
-60.0										
							0			
Res BW	2.593 GHz		#\/	BW 1.3 M	47			n 45 MHz ep 1 ms		
Kes Dw	430 KH2		<i>#</i> v		nz		3000	sep This		Min Hold
Occu	pied Bandwi	dth		Total Po	ower	30.0	dBm			
										Detector
		17.952 M	ПΖ							Detector Peak▶
Transi	mit Freg Error	6.128	kHz	OBW P	ower	99	.00 %		Auto	Man
	Bandwidth	19.61	11.I	x dB		26	00 dB			
	sanawiath	19.01	WINZ	хав		-20.	00 aB			
MSG						STATUS	5			
	Dist 7.40. Occurried Denshuidth Dist (Densh 44. 00 0001= 0001/ 0001									

Plot 7-49. Occupied Bandwidth Plot (Band 41 – 20.0MHz QPSK – RB Size 100)



Plot 7-50. Occupied Bandwidth Plot (Band 41 – 20.0MHz 16-QAM – RB Size 100)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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7.3 Spurious and Harmonic Emissions at Antenna Terminal §2.1051 §22.917(a) §24.238(a) §27.53(g) §27.53(h) §27.53(m)

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

For Band 41, the minimum permissible attenuation level of any spurious emission is $55 + log_{10}(P_{[Watts]})$.

The minimum permissible attenuation level of any spurious emission is $43 + \log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

Test Procedure Used

KDB 971168 D01 v02r02 - Section 6.0

Test Settings

- 1. Start frequency was set to 30MHz and stop frequency was set to at least 10 * the fundamental frequency (separated into at least two plots per channel)
- 2. Detector = RMS
- 3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
- 4. Sweep time = auto couple
- 5. The trace was allowed to stabilize
- 6. Please see test notes below for RBW and VBW settings

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

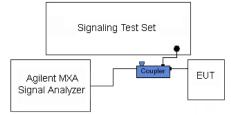


Figure 7-2. Test Instrument & Measurement Setup

Test Notes

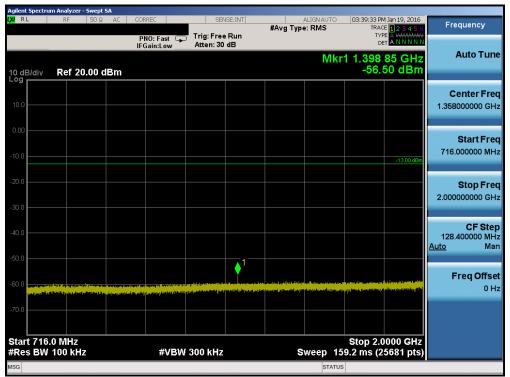
Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater for frequencies less than 1 GHz and 1 MHz or greater for frequencies greater than 1 GHz. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕑 LG	Reviewed by: Quality Manager
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		n Analyzer - :										
l <mark>xi</mark> ri	L	RF	50 Ω - AC	CORREC		SEN	ISE:INT	#Avg Typ	ALIGNAUTO		1 Jan 19, 2016 E 1 2 3 4 5 6	Frequency
				PNO: IFGain	Fast 🖵 :Low	Trig: Free Atten: 30				TYF		
10 dB Log	3/div	Ref 20.	00 dBm						M	kr1 697. -45.	75 MHz 96 dBm	Auto Tune
10.0												Center Freq 363.950000 MHz
0.00 -10.0											-13.00 dBm	Start Freq 30.000000 MHz
-20.0 -30.0												Stop Freq 697.900000 MHz
-40.0 -50.0											1,	CF Step 66.790000 MHz <u>Auto</u> Man
-60.0	lingen for 235919 a solara lingga a	nandari kanal malam Kanang pangkanal m		رومی بیانده کولیا کرد. در ورمن رست کار سر	a f fijerije a stati fera 19 defense often stati	and a start of the	angan da kang da kang Kang da kang da		Manag Dings and a special state of the special stat	ang dan sala dalay may ang		Freq Offset 0 Hz
-70.0 Star	t 30.0	MHz								Stop 6	97.9 MHz	
		100 kHz			#VBW	300 kHz		s	weep 82	2.82 ms (1	3359 pts)	
MSG									STATUS	5		

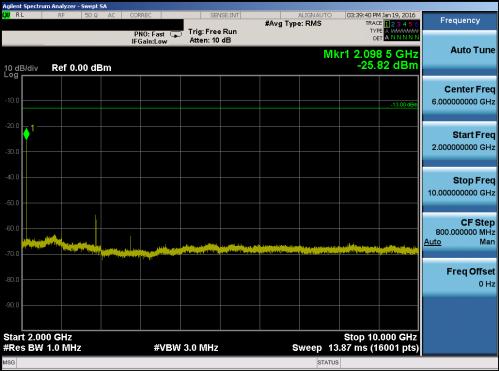
Plot 7-51. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



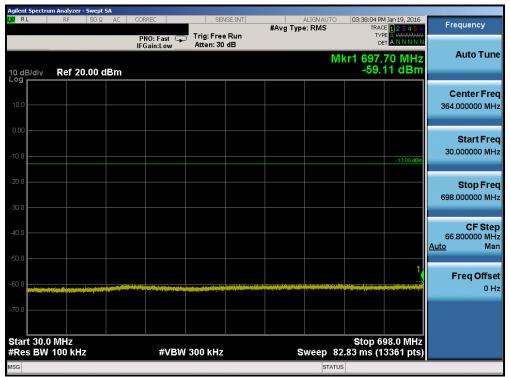
Plot 7-52. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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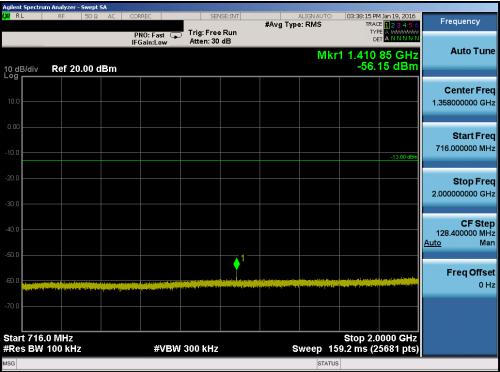
Plot 7-53. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



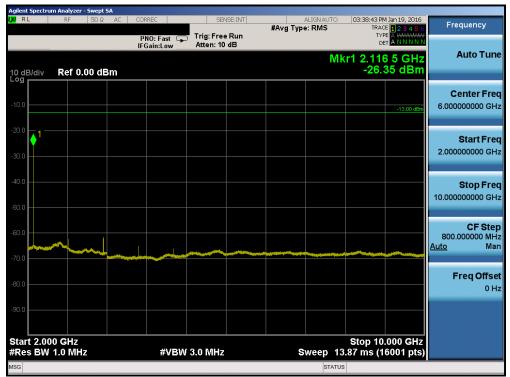
Plot 7-54. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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Plot 7-55. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



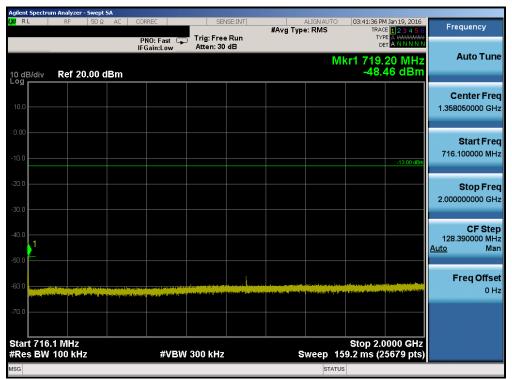
Plot 7-56. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	Reviewed by: Quality Manager	
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		Analyzer											
l <mark>XI</mark> RL		RF	50 Ω	AC C	ORREC		SENSE:	INT	#Avg Typ	ALIGN AUTO		M Jan 19, 2016	Frequency
					PNO: Fast IFGain:Lov		g:FreeR ten:30dE		HOLD IN	e. 14115	TY		
10 dB Log r	3/div	Ref 20).00 dl	Bm						M	kr1 567. -58.	45 MHz 81 dBm	Auto Tune
10.0 -													Center Freq 364.000000 MHz
0.00 - -10.0 -												-13.00 dBm	Start Freq 30.000000 MHz
-20.0 - -30.0 -													Stop Freq 698.000000 MHz
-40.0 -													CF Step 66.800000 MHz <u>Auto</u> Man
-60.0	territoria por ele	Electron and and a second a	en mar en fan de fa New ser	ana baha			a para di seconda di s	n an	a na faran da ang kana sa kana sa kana 1991 terting inditik, sa kang kana	and a second	1	n Salahati ng kapada kapada Salahati ng kapada kapada	Freq Offset 0 Hz
	t 30.0										Stop 6	98.0 MHz	
	5 BW 1	100 kH	z		#V	BW 300) kHz		S		2.83 ms (1	3361 pts)	
MSG										STATU	15		

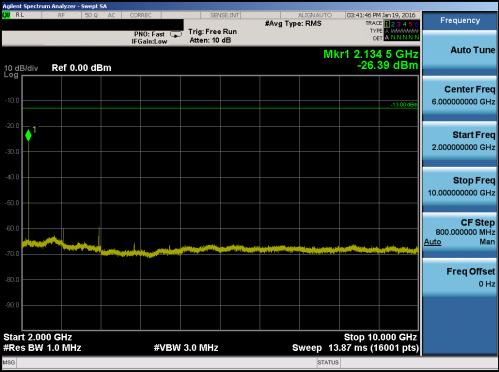
Plot 7-57. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



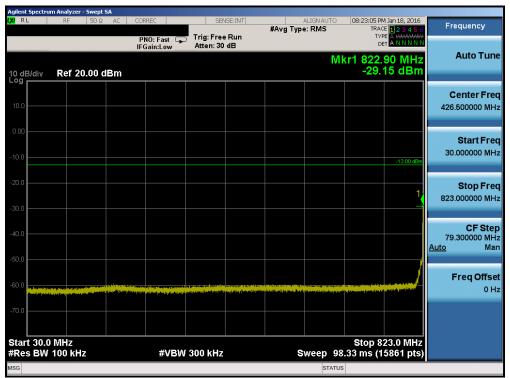
Plot 7-58. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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Plot 7-59. Conducted Spurious Plot (Band 12 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-60. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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			er - Swept										
lxi ri	L	RF	50 Ω	AC	CORRE	C	S	ENSE:INT	#Avg Typ	ALIGN AUT		M Jan 18, 2016	Frequency
						:Fast 🖵 n:Low	Trig: Fr Atten: 3		HOLD IN	ve. 14115	Υ		
10 dE Log	3/div	Ref 2	20.00 (dBm						M	kr1 1.972 -58	45 GHz 45 dBm	Auto Tune
10.0													Center Freq 1.424500000 GHz
0.00 -10.0												-13.00 dBm	Start Freq 849.000000 MHz
-20.0 -30.0													Stop Freq 2.000000000 GHz
-40.0 -50.0													CF Step 115.100000 MHz <u>Auto</u> Man
-60.0		ing and the second	ana are an isi da fi firi	and the state	and for state of the	a - 19 (Star Star Star Star Star Star Star Star		film of the film of the second of	n este to politica d'un a d'éléc Na Diversita d'élécies d'un a d'éléc		ala yana diga sa manga kasila di kasila di Manga kasa da yang pendemila di		Freq Offset 0 Hz
-70.0 Star	t 849.0	0 MH3	,								Stop 2	0000 GHz	
	s BW					#VBV	/ 300 kH	z	ę	Sweep	142.7 ms (2	23021 pts)	
MSG										STA	TUS		

Plot 7-61. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



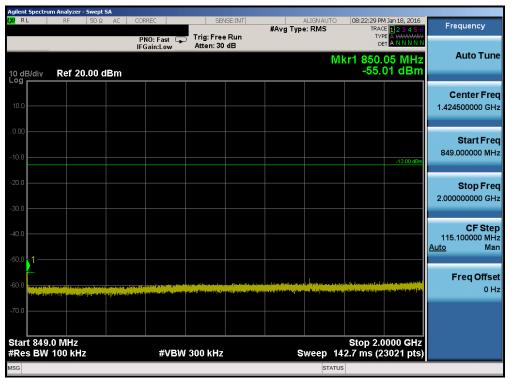
Plot 7-62. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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	ectrum Ana												
L <mark>XI</mark> RL	F	(F 50	IΩ AC	CORREC		SEN	ISE:INT	#Avg Typ	ALIGN AUT e: RMS	TO 08:2		n 18, 2016	Frequency
				PNO: F IFGain:	Fast 🖵 :Low	Trig: Free Atten: 30					TYPE	A NNNNN	
10 dB/c	div Re	ef 20.00) dBm							Mkr1 8	322.5 -52.36	5 MHz 5 dBm	Auto Tune
10.0													Center Fred 427.000000 MHz
-10.0												-13.00 dBm	Start Free 30.000000 MHz
-20.0													Stop Fred 824.000000 MH2
-40.0												1	CF Step 79.400000 MHz <u>Auto</u> Mar
	ana finifika katanga Katago na pinang					one pain et l'angele na gui di kaspatie		eren a la Mari La Maria Nova Maria Afrança Afrancia Maria Arm			energia esta a seconda esta da	ali patra di patra da da si si si Gina di patra di si	Freq Offset 0 Hz
-70.0	30.0 MF	7								St	on 824	.0 MHz	
	BW 100				#VBW	300 kHz		s	weep	98.46 n	ns (158	381 pts)	
MSG									ST/	ATUS			

Plot 7-63. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



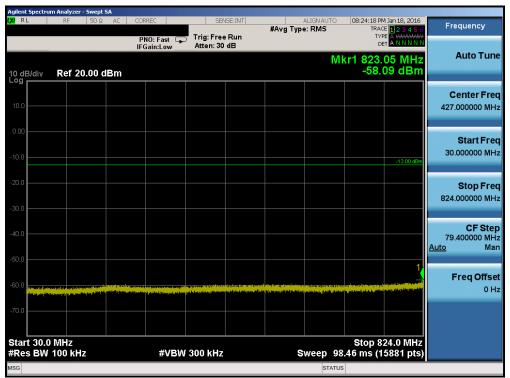
Plot 7-64. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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		n Analyzer	- Swept S									
l XI R	L	RF	50 Ω	AC CC	RREC	SEI	NSE:INT	#Avg Typ	ALIGN AUTO		M Jan 18, 2016	Frequency
				F	PNO: Fast G Gain:Low	Trig: Free Atten: 10		HULD I I I	e. 14115	TY		
10 dl Log	B/div	Ref 0.	.00 dB	im					M	lkr1 2.50 -38.	3 0 GHz 56 dBm	Auto Tune
-10.0											-13.00 dBm	Center Freq 6.00000000 GHz
-20.0 -30.0		,1										Start Freq 2.000000000 GHz
-40.0												Stop Freq 10.000000000 GHz
-60.0	- Constants			Start Strappy product	the difference of the state of the			athenperenter the locar		in the second	e a sa di ƙara sa Ali a sa sa	CF Step 800.000000 MHz <u>Auto</u> Man
-70.0				ind ^{ititit} in _{te (} not								Freq Offset 0 Hz
-90.0												
	t 2.00 s BW	J GHZ 1.0 MH	z		#VBV	N 3.0 MHz		s	weep 1	Stop 10 13.87 ms (1	.000 GHz 6001 pts)	
MSG									STAT	US		

Plot 7-65. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



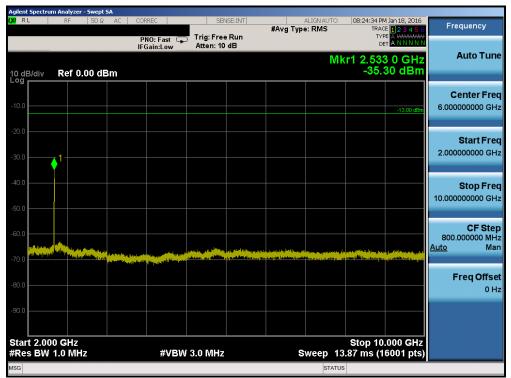
Plot 7-66. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕑 LG	Reviewed by: Quality Manager
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	Spectrun													
l xi ri	L	RF	50 Ω	AC	CORRE		SEI	VSE:INT	#Ava	ALIGN AU Type: RMS			4 Jan 18, 2016 1 2 3 4 5 6	Frequency
					PNO: IFGai	Fast 🖵 n:Low	Trig: Free Atten: 30		min g	Type: Tune		TYF		
10 dE Log	3/div	Ref	20.00	dBm							Mki	1 850. -30.	00 MHz 58 dBm	Auto Tune
10.0														Center Freq 1.425000000 GHz
0.00 -10.0													-13.00 dBm	Start Freq 850.000000 MHz
-20.0 -30.0	1													Stop Freq 2.000000000 GHz
-40.0 -50.0														CF Step 115.000000 MHz <u>Auto</u> Man
-60.0	and contract of	an a	an shenne di ka		and the second secon	A CONTRACTOR OF THE	a dan sa da sa da da da sa da sa					anasteritekenssterie Vijstegat I og jaarteel	al an de calendar de la compañía de Compañía de la compañía	Freq Offset 0 Hz
-70.0	t 850.0) MI-	,									Stop 24		
	s BW					#VBW	300 kHz			Sweep	142	.6 ms (2	0000 GHz 3001 pts)	
MSG										S	TATUS			

Plot 7-67. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



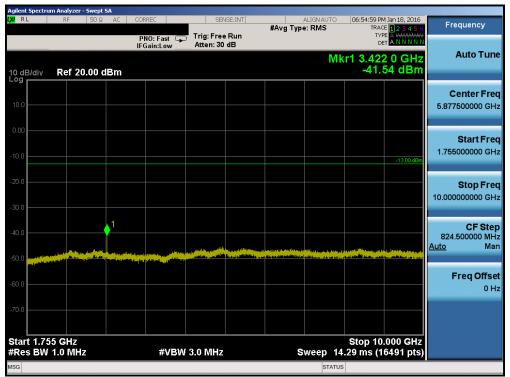
Plot 7-68. Conducted Spurious Plot (Band 5/26 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕑 LG	Reviewed by: Quality Manager
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	um Analyzer - Swept SA					
l <mark>XI</mark> RL	RF 50 Ω AC	CORREC	SENSE:INT	ALIGNAUTO #Avg Type: RMS	06:54:52 PM Jan 18, 2016 TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast 🖵 IFGain:Low	Trig: Free Run Atten: 30 dB	HAY YE HAND	TYPE A WWWWW DET A NNNNN	
10 dB/div Log	Ref 20.00 dBm			MI	(r1 1.709 0 GHz -23.15 dBm	Auto Tune
10.0						Center Freq 869.500000 MHz
-10.0					-13.00 dBm	Start Freq 30.000000 MHz
-20.0					1 	Stop Freq 1.709000000 GHz
-40.0	, an Margan and a stationers	nghalan Jilatan II. an na shi na	an for the state of the state o			CF Step 167.900000 MHz <u>Auto</u> Man
-60.0						Freq Offset 0 Hz
-70.0	0 MHz				Stop 1.7090 GHz	
	/ 1.0 MHz	#VBW	3.0 MHz	Sweep 2	2.239 ms (3359 pts)	
MSG				STATU	5	

Plot 7-69. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



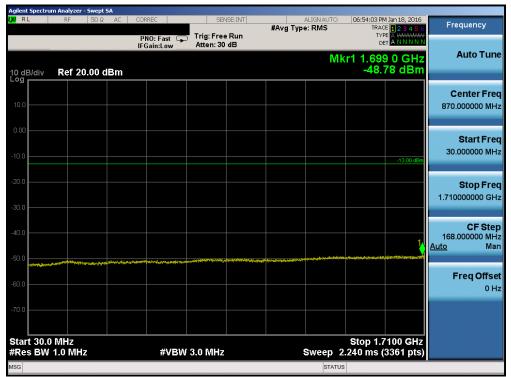
Plot 7-70. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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	m Analyzer - Swept SA						
LXVI RL	RF 50 Ω AC	CORREC	SENSE:INT	#Avg Typ	ALIGN AUTO	06:55:08 PM Jan 18, 20 TRACE 1 2 3 4	6 Frequency
		PNO: Fast 😱 IFGain:Low	Trig: Free Run Atten: 10 dB		Mkr	DET A WWWW DET A NN N	Auto Tune
10 dB/div Log	Ref 0.00 dBm					-60.27 dB	m
-10.0						-13.00 c	Center Freq 15.00000000 GHz
-20.0							Start Freq 10.000000000 GHz
-40.0							Stop Freq 20.000000000 GHz
-60.0	to provide the second						CF Step 1.00000000 GHz <u>Auto</u> Man
-70.0							Freq Offset 0 Hz
-90.0							
Start 10.0 #Res BW		#VBW	3.0 MHz	5	weep 25	Stop 20.000 GH .33 ms (20001 pt	z s)
MSG					STATUS		

Plot 7-71. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



Plot 7-72. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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	Analyzer - Swept SA					
LX/RL	RF 50Ω AC	CORREC	SENSE:INT	ALIGNAUTO #Avg Type: RMS	06:54:09 PM Jan 18, 2016 TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast 🖵 IFGain:Low	Trig: Free Run Atten: 30 dB	wing type. tute		
10 dB/div Log	Ref 20.00 dBm			MI	(r1 3.452 0 GHz -39.26 dBm	Auto Tune
10.0						Center Freq 5.877500000 GHz
-10.0					-13.00 dBm	Start Freq 1.755000000 GHz
-20.0						Stop Freq 10.000000000 GHz
-40.0		No. and Start In Start Street, and Start Start Start	and the second	n an		CF Step 824.500000 MHz <u>Auto</u> Man
-50.0		hat from the following and the				Freq Offset 0 Hz
-70.0						
Start 1.755 #Res BW 1		#VBW	3.0 MHz	Sweep 14	Stop 10.000 GHz I.29 ms (16491 pts)	
MSG				STATU	5	

Plot 7-73. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



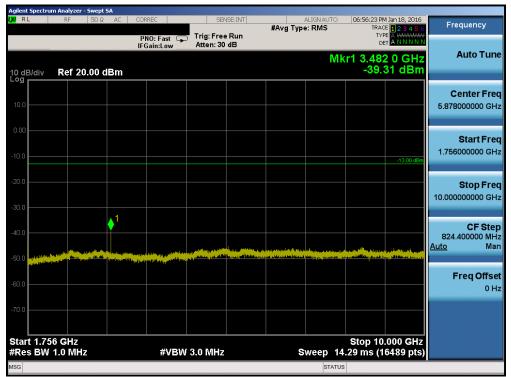
Plot 7-74. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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	m Analyzer - Swept SA							
LX/RL	RF 50 Ω AC	CORREC	SENSE:IN	#Avg Type	ALIGN AUTO e: RMS	06:56:16 PM TRACE	123456	Frequency
		PNO: Fast 🖵 IFGain:Low	Trig: Free Run Atten: 30 dB			TYPE DET	A WWWWWW A N N N N N	
		IFGain.cow	TREETING OF ALL		Mk	r1 1 607	5 GHz	Auto Tune
10 dB/div	Ref 20.00 dBm					r1 1.607 -48.5	6 dBm	
								0
10.0								Center Freq 870.000000 MHz
10.0								870.000000 MH2
0.00								
								Start Freq
-10.0							-13.00 dBm	30.000000 MHz
-20.0								Stop Freq
								1.710000000 GHz
-30.0								
-40.0								CF Step
-40.0							<u> </u>	168.000000 MHz Auto Man
-50.0		- 11 d b - 1 def addition double and a second second by a second	an a					<u>Mato</u> man
ant fraining a second		المتحديث فيرتج فالشريط فالترار						Freq Offset
-60.0								0 Hz
								0112
-70.0								
Start 30.0						Stop 1.7	100 GHz	
#Res BW	1.0 MHz	#VBW	3.0 MHz		Sweep 2	.240 ms (3	i361 pts)	
MSG					STATUS			

Plot 7-75. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-76. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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		Analyzer - Swe									
L <mark>XI</mark> RL	-	RF 50	Ω AC O	ORREC	SEI	ISE:INT	#Avg Typ	ALIGN AUTO	TRAC	4 Jan 18, 2016 E <mark>1 2 3 4 5 6</mark>	Frequency
			I	PNO: Fast 🕞 FGain:Low	Trig: Free Atten: 10				TYF	A NNNNN	
10 dE Log	3/div	Ref 0.00	dBm					Mkr	1 16.97 -59.	3 5 GHz 88 dBm	Auto Tune
-10.0										-13.00 dBm	Center Freq 15.00000000 GHz
-20.0 · -30.0 ·											Start Freq 10.000000000 GHz
-40.0											Stop Freq 20.000000000 GHz
-60.0	ر مرکز میکرد. مرکز میکرد و میک	a fa The provide the state of t	ander (Statester Statester) Jahr an Joseph Statester (Jahr					1 Puluquettaqu	(Heyney), a better ennember 13 program at Manager and		CF Step 1.00000000 GHz <u>Auto</u> Man
-80.0											Freq Offset 0 Hz
		00 GHz							Stop 20	.000 GHz	
	s BW 1	1.0 MHz		#VBW	/ 3.0 MHz		S		i.33 ms (2	0001 pts)	
MSG								STATUS	3		

Plot 7-77. Conducted Spurious Plot (Band 4 – 15.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-78. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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Plot 7-79. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



Plot 7-80. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager
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	m Analyzer - Swept SA		1			1		
LXI RL	RF 50 Ω AC	CORREC	SENSE:INT	#Avg Typ	e: RMS	TRAC	Jan 18, 2016	Frequency
		PNO: Fast 🖵 IFGain:Low	Trig: Free Run Atten: 30 dB			TYP	TANNNN	
		II Gam.cow			Mk	or1 1 603	0 GHz	Auto Tune
10 dB/div	Ref 20.00 dBm					(r1 1.603 -48.4	17 dBm	
								Center Freq
10.0								940.000000 MHz
0.00								Start Freq
								30.000000 MHz
-10.0							-13.00 dBm	
-20.0								
20.0								Stop Freq 1.85000000 GHz
-30.0								1.85000000 GH2
								CF Step
-40.0						. 1		182.000000 MHz
50.0						<u> </u>	e en el el d'Arte de la desta	<u>Auto</u> Man
-50.0		**************************************		and the second				
-60.0								Freq Offset
								0 Hz
-70.0								
Start 30.0	MHz					Stop 1.8	500 GHz	
#Res BW		#VBW	/ 3.0 MHz		Sweep 2	.427 ms (3641 pts)	
MSG					STATUS	3		

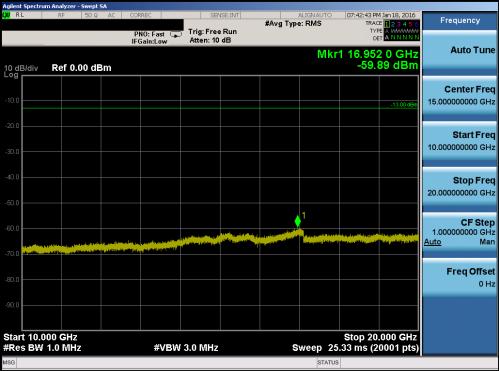
Plot 7-81. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



Plot 7-82. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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Plot 7-83. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



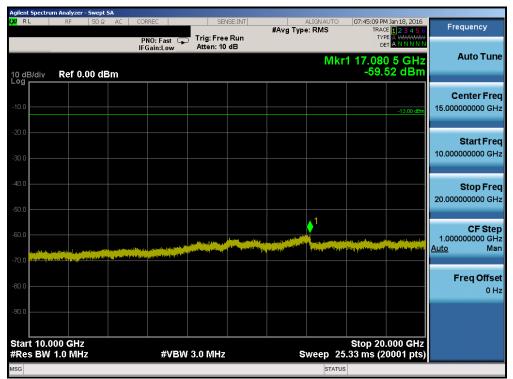
Plot 7-84. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager
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	n Analyzer - Swept SA								
LX/RL	RF 50 Ω AC	CORREC	SENS	SE:INT	#Avg Type	ALIGN AUTO	TRAC	1 Jan 18, 2016 E <mark>1 2 3 4 5 6</mark>	Frequency
		PNO: Fast 🖵 IFGain:Low	Trig: Free Atten: 30				TYF	EAWWWWW TANNNNN	
		IFGain:Low	Atten. 50			ML	(r1 1.92)		Auto Tune
10 dB/div	Ref 20.00 dBm					IVIT	-37.24	48 dBm	
	Ker 20.00 dBill								
									Center Freq
10.0									5.96000000 GHz
0.00									Start Freq
-10.0									1.92000000 GHz
-10.0								-13.00 dBm	
-20.0									Stop Freq
									10.00000000 GHz
-30.0									10.0000000000000
									CF Step
-40.0									808.000000 MHz
			and the part of the second second	Land Street Street and street	- A CONTRACTOR OF THE OWNER OWNER	-	a contract of the second s	- and the second second	<u>Auto</u> Man
-50.0	and the second sec	Soldiers of the other	and states a	an at sea and a sea and a sea	na na palle il pallifici na pala	Within the case in the Hypercel	a a constantina a su a constantina a su a		
									Freq Offset
-60.0									0 Hz
-70.0									
-10.0									
Start 1.920 #Res BW		#\/D\A	/ 3.0 MHz			woon 44	Stop 10 1.01 ms (1	.000 GHz	
		#VDV	73.0 WINZ		3			o roa pis)	
MSG						STATUS			

Plot 7-85. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



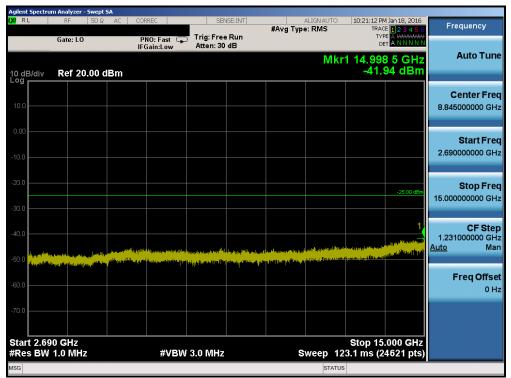
Plot 7-86. Conducted Spurious Plot (Band 2/25 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕕 LG	Reviewed by: Quality Manager
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Agilent Spectr	um Analyzer - Swept SA					
LAU KL	RF 50Ω.	AC CORREC	SENSE:INT	ALIGN AUTO #Avg Type: RMS	10:20:58 PM Jan 18, 2016 TRACE 1 2 3 4 5 6	Frequency
	Gate: LO	PNO: Fast 🖵 IFGain:Low	Trig: Free Run Atten: 30 dB		TYPE A WWWWW DET A N N N N N	
				М	kr1 2.437 0 GHz	Auto Tune
10 dB/div	Ref 20.00 dB	m			-47.07 dBm	
						Center Freq
10.0						1.252500000 GHz
0.00						Start Freq
						30.000000 MHz
-10.0						
-20.0						Stop Freq
					-25.00 dBm	2.475000000 GHz
-30.0						
						CF Step
-40.0					1	244.500000 MHz
-50.0			. a bili constante de consta	والمعالية والمعدد والمعالية والمعالية والمعالية	an identical the factor of the other interesting of the	<u>Auto</u> Man
			A REAL PROPERTY AND A REAL	ويستعدنه وماطرهم والمحمول المحمد المحمد المحمد المراجع		
-60.0						Freq Offset 0 Hz
						0 H2
-70.0						
Start 30					Stop 2.475 GHz	
	1.0 MHz	#VBW	3.0 MHz	-	24.45 ms (4891 pts)	
MSG				STATU	s	

Plot 7-87. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



Plot 7-88. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager		
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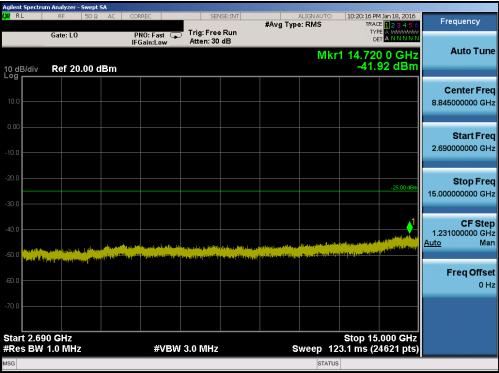
Plot 7-89. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Low Channel)



Plot 7-90. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕕 LG	Reviewed by: Quality Manager	
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Plot 7-91. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)



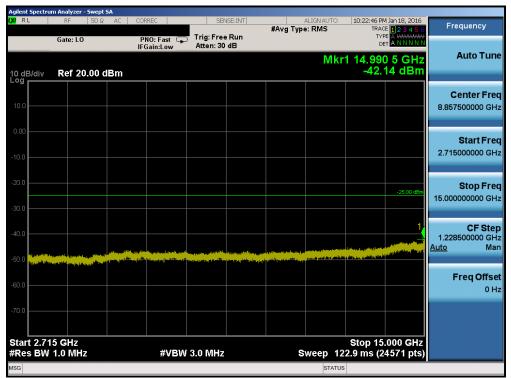
Plot 7-92. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – Mid Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🔁 LG	Reviewed by: Quality Manager	
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	ım Analyzer - Swept SA					
LXI RL	RF 50 Ω AC	CORREC	SENSE:INT	ALIGN AUTO #Avg Type: RMS	10:22:24 PM Jan 18, 2016 TRACE 1 2 3 4 5 6	Frequency
	Gate: LO	PNO: Fast 😱 IFGain:Low	Trig: Free Run Atten: 30 dB		TYPE A WWWWW DET A N'N N N N	
10 dB/div Log	Ref 20.00 dBm			N	lkr1 2.480 0 GHz -47.21 dBm	Auto Tune
10.0						Center Freq 1.263000000 GHz
-10.0						Start Freq 30.000000 MHz
-20.0					-25.00 dBm	Stop Freq 2.496000000 GHz
-40.0			and building of	. Lucius - 1 and the state of t		CF Step 246.600000 MHz <u>Auto</u> Man
-50.0				ey alle e e hive elle y pa jour processi è me trior à dell'Alle		Freq Offset 0 Hz
-70.0						
Start 30 F #Res BW		#VBW	3.0 MHz	Sweep	Stop 2.496 GHz 24.66 ms (4933 pts)	
MSG				STAT	US	

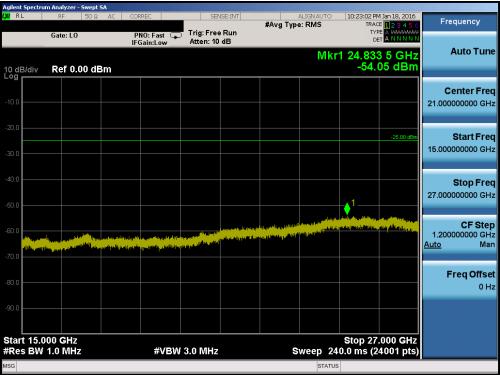
Plot 7-93. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)



Plot 7-94. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

FCC ID: ZNFLS775		FCC Pt. 22, 24, & 27 LTE MEASUREMENT REPORT (CERTIFICATION)	🕒 LG	Reviewed by: Quality Manager		
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Plot 7-95. Conducted Spurious Plot (Band 41 – 5.0MHz QPSK – RB Size 1, RB Offset 0 – High Channel)

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