



PCTEST ENGINEERING LABORATORY, INC.

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CERTIFICATE OF COMPLIANCE FCC PART 15.239 Certification

Applicant Name:

LG Electronics USA
1000 Sylvan Avenue
Englewood Cliffs, NJ 07632
United States

Date of Testing:

6/3/2008

Test Site/Location:

PCTEST Lab. Columbia, MD, USA

Test Report Serial No.:

0805130701.BEJ

FCC ID: BEJAX585

APPLICANT: LG Electronics USA

Model(s): AX585, CX585

EUT Type: Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter

Trade Name: LGE

Frequency Range: 88.1 – 107.9 MHz

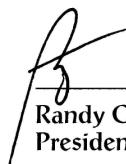
FCC Classification: FCC Part 15 Low Power Communication Device TX (DXX)

FCC Rule Part(s): Part 15 Subpart C (15.239)

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 ANSI C63.4-2003.

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.

PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.


Randy Ortanez
President

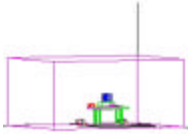


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Test Report S/N: 0805130701.BEJ	Test Dates: 6/3/2008	EUT Type: Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter		Page 1 of 20

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MEASUREMENT REPORT



FCC Part 15.239

A § 2.1033 General Information

APPLICANT: LG Electronics USA
APPLICANT ADDRESS: 1000 Sylvan Avenue
 Englewood Cliffs, NJ 07632, United States
TEST SITE: PCTEST ENGINEERING LABORATORY, INC.
TEST SITE ADDRESS: 6660-B Dobbin Road, Columbia, MD 21045 USA
FCC RULEPART(S): Part 15 Subpart C (15.239)
MODEL NAME: AX585
FCC ID: BEJAX585
Test Device Serial No.: N/A ☐ Production ☒ Pre-Production ☐ Engineering
FCC CLASSIFICATION: FCC Part 15 Low Power Communication Device TX (DXX)
Method/System: Part 15 Subpart C (15.239)
DATE(S) OF TEST: 6/3/2008
TEST REPORT S/N: 0805130701.BEJ

A.1 Test Facility / Accreditations

Measurements were performed at PCTEST Engineering Lab located in Columbia, MD 21045, U.S.A.



- PCTEST facility is an FCC registered (PCTEST Reg. No. 90864) 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 (IC-2451).
- 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 (IC-2451) 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 Evaluation Procedure

The measurement procedure described in the American National Standard for Methods of Measurement of Radio-Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (ANSI C63.4-2003) and FCC Section 15.239 were used in the measurement of the **LGE Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter FCC ID: BEJAX585**.

Deviation from measurement procedure.....None

1.2 Scope

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

1.3 PCTEST Lab Facility Location

The map at the right shows the location of the PCTEST LABORATORY, its proximity to the FCC Laboratory, the Columbia vicinity are, the Baltimore-Washington Intern'l (BWI) airport, the city of Baltimore and the Washington, DC area. (see Figure 1.3-1).

These measurement tests were conducted at the PCTEST Engineering Laboratory, Inc. facility in New Concept Business Park, Guilford Industrial Park, Columbia, Maryland. The site address is 6660-B Dobbin Road, Columbia, MD 21045. The test site is one of the highest points in the Columbia area with an elevation of 390 feet above mean sea level. The site coordinates are 39° 11'15" N latitude and 76° 49'38" W longitude. The facility is 1.5 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. There are no FM or TV transmitters within 15 miles of the site. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2003 on January 27, 2006 and Industry Canada.

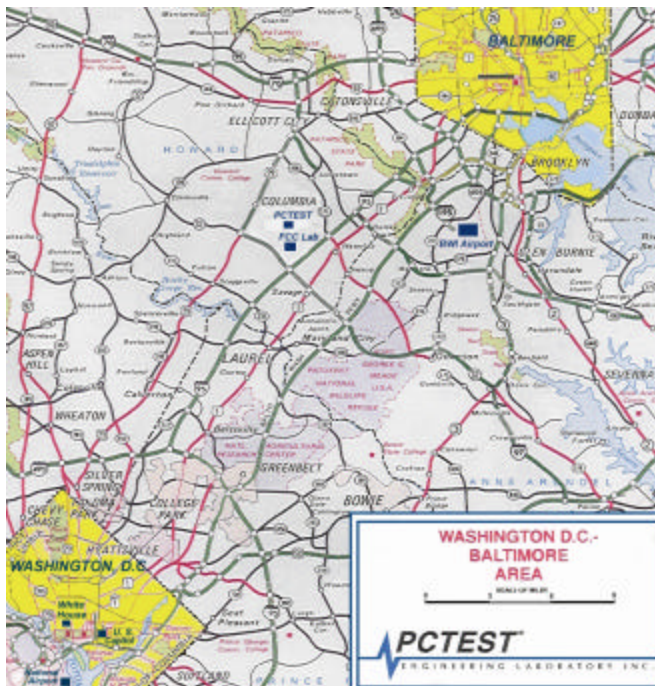


Figure 1.3-1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area

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2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the **LGE Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter FCC ID: BEJAX585**. This test report covers the results of testing for the FM Transmitter portion only. Other functions are covered under separate test reports.

- Operating Frequency: 88.1 – 107.9 MHz
- Number of Channels: 100
- The EUT consisted of the following component(s):

Manufacturer / Description	FCC ID	Serial Number
LGE Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter	BEJAX585	N/A

Table 2-1. EUT Equipment Description

2.2 EMI Suppression Device(s)/Modifications

EMI suppression device(s) added and/or modifications made during testing.

- None

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3.0 DESCRIPTION OF TEST

3.1 Conducted Emissions

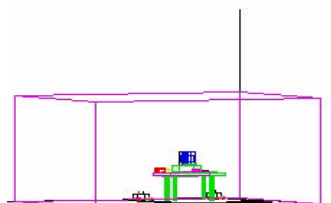


Figure 3.1-1. Shielded Enclosure Line-Conducted Test Facility

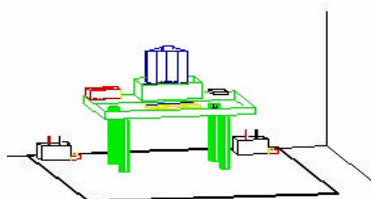


Figure 3.1-2. Line Conducted Emission Test Set-Up

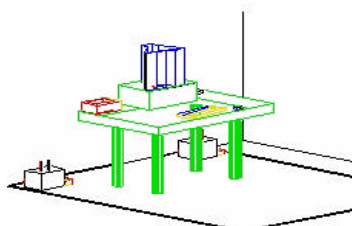


Figure 3.1-3. Wooden Table & Bonded LISNs

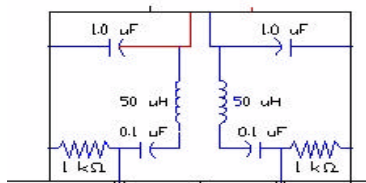


Figure 3.1-4. LISN Schematic Diagram

The line-conducted facility is located inside a 16'x20'x10' shielded enclosure, manufactured by Ray Proof Series 81 (see Figure 3.1-1). The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-5. A 1m x 1.5m wooden table 80cm high is placed 40cm away from the vertical wall and 1.5m away from the sidewall of the shielded room (see Figure 3.1-2). Solar Electronics and EMCO Model 3725/2 (10kHz-30MHz) 50Ω/50μH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room (See Figure 3.1-3). The EUT is powered from the Solar LISN and the support equipment is powered from the EMCO LISN. Power to the LISNs are filtered by a high-current high-insertion loss Ray Proof power line filter (100dB 14Hz-10GHz). The purpose of the filter is to attenuate ambient signal interference and this filter is also bonded to the shielded enclosure. All electrical cables are shielded by braided tinned copper zipper tubing with an inner diameter of ½". If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply line(s) will be connected to the Solar LISN. The LISN schematic diagram is shown (See Figure 3.1-4). All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer to determine the frequency producing the maximum EME from the EUT.

The spectrum was scanned from 150kHz to 30MHz with a spectrum analyzer. The detector function was set to CISPR quasi-peak and average mode. The bandwidth of the analyzer was set to 10kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each EME emission. Each emission was maximized by: switching power lines; varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Exhibit B. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator.

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3.2 Radiated Emissions

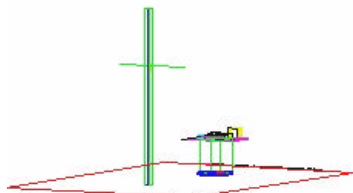


Figure 3.2-1. 3-Meter Test Site

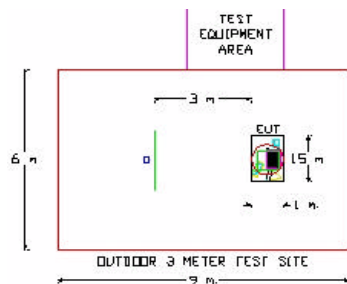


Figure 3.2-2. Dimensions of Outdoor Test Site

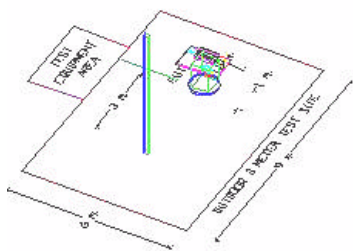


Figure 3.2-3. Turntable and System Setup

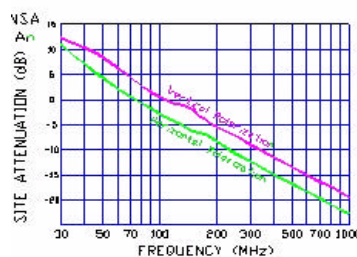


Figure 3.2-4. Normalized Site Attenuation Curves (H&V)

Preliminary measurements were made indoors at 1-meter using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, and turntable azimuth with respect to the antenna was noted for each frequency found. The spectrum was scanned from 30 to 200 MHz using a bi-conical antenna and from 200 to 1000 MHz using a log-spiral antenna. Above 1 GHz, linearly polarized double ridge horn antennas were used.

Final measurements were made outdoors at 3-meter test range using RobertsTM Dipole antennas or horn antennas (see Figure 3.2-1). The test equipment was placed on a wooden and plastic bench situated on a 1.5m x 2m area adjacent to the measurement area (see Figure 3.2-2). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The detector function was set to CISPR quasi-peak mode and the bandwidth of the spectrum analyzer was set to 100kHz for frequencies below 1GHz or 1MHz for frequencies above 1GHz. Above 1GHz the detector function was set to average mode (RBW = 1MHz, VBW = 10Hz).

The half-wave dipole antenna was tuned to the frequency found during preliminary radiated measurements. The EUT, support equipment and interconnecting cables were re-configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 x 1.5 meter table (see Figure 3.2-3). The EUT, support equipment, and interconnecting cables were re-arranged and manipulated to maximize each EME emission. The turntable containing the system was rotated and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by: varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; and changing the polarity of the antenna, whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Exhibit B. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator. The Theoretical Normalized Site Attenuation Curves for both horizontal and vertical polarization are shown in Figure 3.2-4.

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4.0 ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

Antenna Construction:

- The LGE Dual-Band CDMA Phone with Bluetooth, EVDO, and FM Transmitter FCC ID: BEJAX585 contains an internal antenna.

Conclusion:

The **LGE Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter FCC ID: BEJAX585** unit complies with the requirement of §15.203.

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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	Calibration Date	Cal Interval	Calibration Due
-	No.165	(30MHz - 1000MHz) RG58 Coax Cable	N/A		N/A
-	No.166	(1000-26500MHz) Microwave RF Cable	N/A		N/A
-	No.167	(100kHz - 100MHz) RG58 Coax Cable	N/A		N/A
Agilent	11713A	Attenuation/Switch Driver	12/13/07	Annual	12/13/08
Agilent	8447D	Broadband Amplifier	N/A		N/A
Agilent	8447D	Broadband Amplifier	N/A		N/A
Agilent	8449B	(1-26.5GHz) Pre-Amplifier	12/13/07	Annual	12/12/08
Agilent	85650A	Quasi-Peak Adapter	3/13/08	Annual	3/13/09
Agilent	8566B	(100Hz-22GHz) Spectrum Analyzer	12/13/07	Annual	12/13/08
Agilent	8566B	Opt. 462 Impulse Bandwidth	12/13/07	Annual	12/12/08
Agilent	8591A	(9kHz-1.8GHz) Spectrum Analyzer	9/18/07	Annual	9/18/08
Agilent	E4407B	ESA Spectrum Analyzer	3/13/08	Annual	3/13/09
Agilent	E4448A	(3Hz-50GHz) Spectrum Analyzer	1/24/08	Annual	1/24/09
Agilent	E8257D	(250kHz-20GHz) Signal Generator	3/8/07	Biennial	3/8/09
Compliance Design	Roberts	Dipole Set	11/9/07	Biennial	11/8/09
Compliance Design	Roberts	Dipole Set	11/9/07	Biennial	11/8/09
Emco	6502	Active Loop Antenna (10k - 30 MHz)	11/6/07	Annual	11/5/08
Emco	3121C-DB4	Dipole Antenna	1/23/07	Biennial	1/22/09
Emco	3816/2	LISN	8/9/06	Biennial	8/8/08
Emco	3816/2	LISN	8/9/06	Biennial	8/8/08
Pasternack	PE7000-6	6 dB Attenuator	N/A		N/A
Solar Electronics	8012-50-R-24-BNC	LISN	11/8/07	Biennial	11/8/09
Sunol	JB5	Bi-Log 3m Antenna (>1GHz)	5/25/07	Biennial	5/24/09

Table 5.0. Annual Test Equipment Calibration Schedule

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6.0 TEST RESULTS

Summary

The intentional radiator has been bench tested to demonstrate compliance with the relevant FCC performance and procedural standards. The volume was set to maximum with the cell phone software playing the MP3 file and the FM transmitter was transmitting at full power on the selected frequency. The frequencies tested are high (107.9MHz), middle and low (88.1MHz) of the allocated band. Final system data was gathered in a mode that tended to maximize emissions by varying the orientation of the EUT, orientation of antenna and I/O cabling, antenna search height, and antenna polarization. The unit was tested at the lowest, highest and mid frequency of operation in three orthogonal positions with the worst case reported.

Method/System: FM Transmitter

Number of Channels: 100

FCC Part Section(s)	RSS Section	Test Description	Test Limit	Test Condition	Test Result
TRANSMITTER MODE (TX)					
15.239(a)	RSS-210 [A.2.8]	20dB Bandwidth	< 200 kHz	Radiated	PASS
15.239(b)	RSS-210 [A.2.8]	Field Strength	< 250 uV/m @ 3 meters		PASS
15.239(a)	RSS-210 [A.2.8]	Number of Channels	100 Channels		PASS
15.205 15.209	RSS-210 [A.2.8]	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	< FCC 15.209 limits or < RSS-210 table 3 limits Emissions in restricted bands must meet the radiated limits detailed in 15.209		PASS
15.207	RSS-Gen [7.2.2]	AC Conducted Emissions 150kHz – 30MHz	< FCC 15.207 limits or < RSS-Gen table 2 limits	Line Conducted	PASS
RF EXPOSURE (SAR OR MPE)					
2.1093 / 2.1091	RSS-102	SAR Test	1.6 W/kg (SAR Limit)	3 Channels	PASS

Table 6.0. Summary of Test Results

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6.1 20dB Bandwidth Measurement

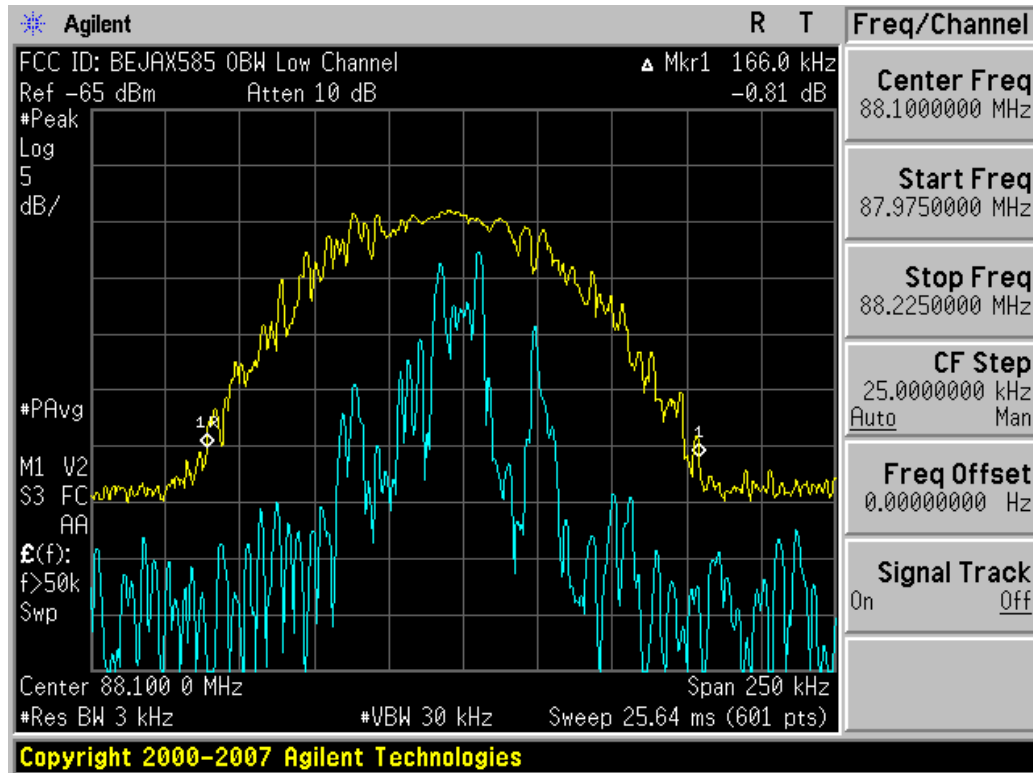
§15.239(a); RSS-210

The bandwidth at 20dB down from the highest in-band spectral density is measured with a spectrum analyzer connected to the receive antenna while the EUT is operating in transmission mode at the appropriate frequencies. For maximum power and bandwidth the volume was set to maximum with the cell phone software playing the MP3 file. **The maximum permissible 20dB bandwidth is 200 kHz.**

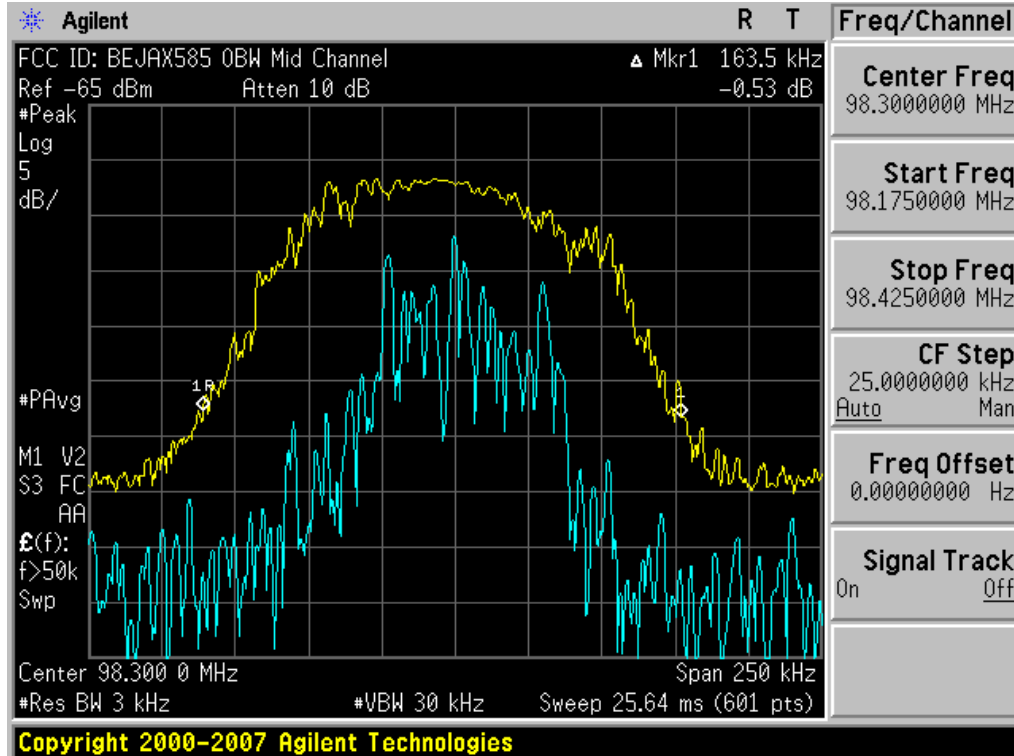
FREQUENCY (kHz)	20db BW (kHz)	Limit (kHz)	Results
88.1	166.0	200	Pass
98.3	163.5	200	Pass
107.9	166.8	200	Pass

Table 6.1. Occupied Bandwidth Measurements

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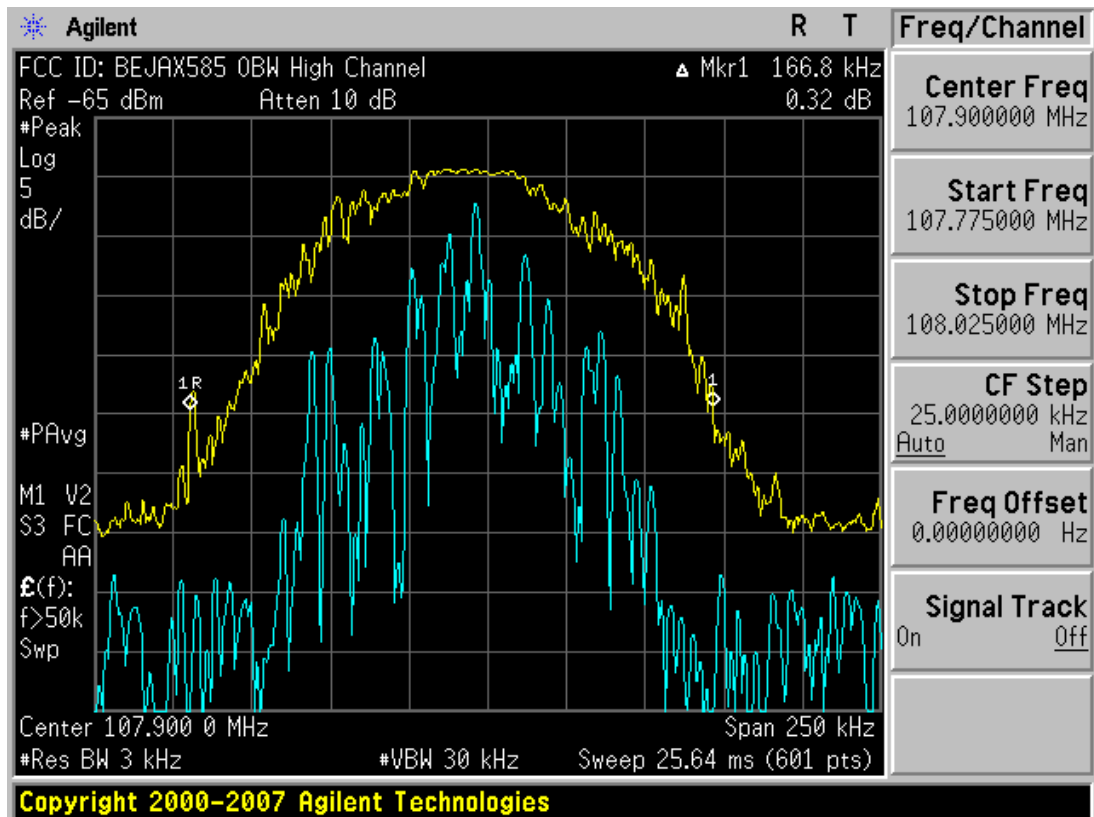


Plot 6.1.1. 20dB Bandwidth Plot (Low Channel: 88.1MHz)



Plot 6.1.2. 20dB Bandwidth Plot (Mid Channel: 98.3MHz)

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Plot 6.1.3. 20dB Bandwidth Plot (High Channel: 107.9MHz)

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6.2 Field Strength Measurements

§15.239; RSS-210

Note:

The unit was tested with the lowest, highest and mid channels. Three orthogonal positions were tested with the worst case levels reported.

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol [H/V]	Height [m]	Azimuth [degrees]	Field Strength [dBmV/m]	Field Strength [mV/m]	Margin [dB]
88.10	-82.20	11.14	H	1.6	45	35.93	62.62	-12.03
88.10	-80.90	11.14	V	1.5	2	37.23	72.73	-10.73
98.30	-81.16	11.42	H	1.3	60	37.26	72.96	-10.70
98.30	-81.06	11.42	V	1.7	322	37.36	73.81	-10.60
107.90	-80.70	11.95	H	1.5	250	38.25	81.77	-9.71
107.90	-78.50	11.95	V	1.5	170	40.45	105.35	-7.51

Table 6.2. Field Strength Measurements at 3 meters

NOTES:

1. The antenna is manipulated through typical positions, polarity and length during the testing.
2. The EUT is supplied with the nominal DC voltage or/and a new/fully re-charged battery.
3. Levels recorded in the above table are average measurements.

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6.3 Number of Channels (Tuning Range)

§15.239 (a); RSS-210

Measurement is made while EUT is operating in transmitting mode.

Ch.	Frequency (MHz)
00	88.1
01	88.3
...	...
50	97.9
51	98.1
52	98.3
...	...
99	107.7
100	107.9

Table 6.3. Frequency/ Channel Operations

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6.4 Radiated Spurious Measurements

§15.205 / §15.209; RSS-210

Mode: TX

Measurement Distance: 3 Meters

Operating Frequency: 107.9MHz

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol [H/V]	Height [m]	Azimuth [degrees]	Field Strength [dBmV/m]	Field Strength [mV/m]	Margin [dB]
215.80	-93.27	14.06	V	1.5	234	27.79	24.51	-15.73
323.69	-93.62	16.52	V	1.6	21	29.90	31.25	-16.12
431.60	-93.95	19.02	H	1.5	80	32.07	40.13	-13.95
539.50	-94.21	21.01	H	1.4	303	33.79	48.95	-12.23
647.40	-93.88	22.70	V	1.4	93	35.82	61.82	-10.20
755.30	-96.55	24.14	H	1.3	1	34.59	53.66	-11.43

Table 6.4.1 Radiated Spurious Measurements at 3-meters

NOTES:

1. The antenna is manipulated through typical positions, polarity and length during the testing.
2. The EUT is supplied with the nominal DC voltage or/and a new/fully re-charged battery.
3. The spectrum is measured from 9kHz up to the 10th harmonic and the worst-case emissions are reported.
4. < -135 dBm is below the analyzer measurement floor level.

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Radiated Spurious Measurements (cont.)

§15.205 / §15.209; RSS-210

Mode: TX

Measurement Distance: 3 Meters

Operating Frequency: 98.3MHz

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol [H/V]	Height [m]	Azimuth [degrees]	Field Strength [dBmV/m]	Field Strength [mV/m]	Margin [dB]
196.60	-91.26	14.29	V	1.6	40	30.02	31.71	-13.50
294.90	-93.31	15.64	H	1.6	143	29.33	29.29	-16.69
393.20	-93.24	18.21	H	1.8	196	31.97	39.67	-14.05
491.50	-93.06	20.15	V	1.7	300	34.09	50.61	-11.94
589.80	-94.25	21.84	V	1.5	20	34.59	53.63	-11.43
688.10	-94.44	23.27	H	1.7	203	35.83	61.90	-10.19

Table 6.4.2. Radiated Spurious Measurements at 3-meters

NOTES:

1. The antenna is manipulated through typical positions, polarity and length during the testing.
2. The EUT is supplied with the nominal DC voltage or/and a new/fully re-charged battery.
3. The spectrum is measured from 9kHz up to the 10th harmonic and the worst-case emissions are reported.
4. < -135 dBm is below the analyzer measurement floor level.

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Radiated Spurious Measurements (cont.)

§15.205 / §15.209; RSS-210

Mode: TX

Measurement Distance: 3 Meters

Operating Frequency: 88.1MHz

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol [H/V]	Height [m]	Azimuth [degrees]	Field Strength [dBmV/m]	Field Strength [mV/m]	Margin [dB]
176.20	-92.85	14.18	V	1.6	4	28.33	26.09	-15.19
264.30	-93.80	14.29	V	1.9	178	27.49	23.69	-18.53
352.40	-92.83	17.25	V	1.5	17	31.43	37.27	-14.59
440.50	-94.55	19.19	V	1.6	60	31.64	38.21	-14.38
528.60	-94.42	20.81	H	1.7	307	33.39	46.72	-12.63
616.70	-94.32	22.25	V	1.5	206	34.94	55.82	-11.08

Table 6.4.3 Radiated Spurious Measurements at 3-meters

NOTES:

1. The antenna is manipulated through typical positions, polarity and length during the testing.
2. The EUT is supplied with the nominal DC voltage or/and a new/fully re-charged battery.
3. The spectrum is measured from 9kHz up to the 10th harmonic and the worst-case emissions are reported.
4. < -135 dBm is below the analyzer measurement floor level.

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6.5 Line-Conducted Test Data

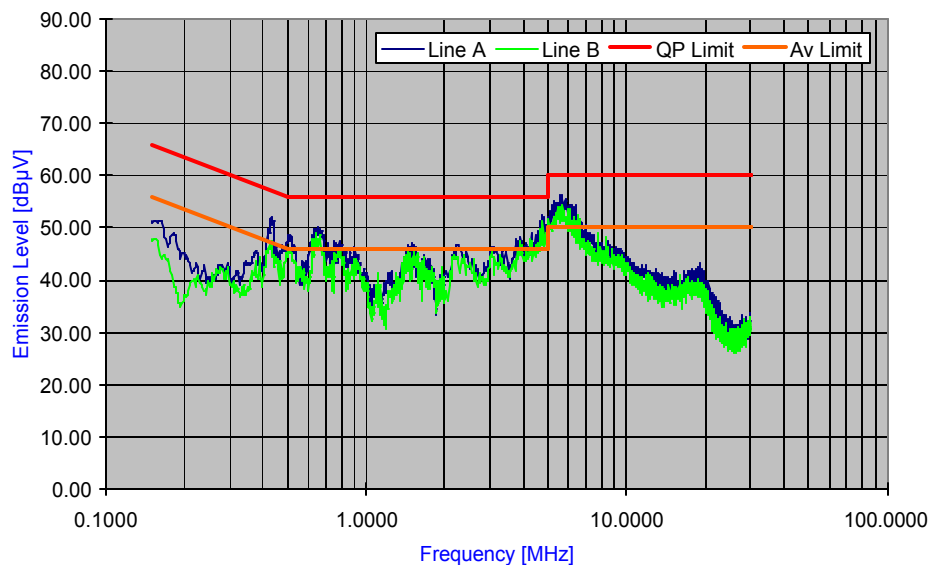
§15.207; RSS-Gen (7.2.2)

PCTEST Engineering Laboratory Inc.

Company : LGE
Model Number : AX585
FCC ID Code : BEJAX585
Standard : FCC Part 15B class B

Power Source : AC120V/60Hz
Tested Date : 06/03/2008
Note : Tested with FM Transmitter ON

Conducted Emission Measurement



Ver1.1 ©PCTEST 2006.08

No.	Line	Frequency [MHz]	Factor [dB]	QP [dBμV]	Limit [dBμV]	Margin [dB]	Average [dBμV]	Limit [dBμV]	Margin [dB]
1	A	0.423	7.48	47.37	57.40	-10.03	39.71	47.40	-7.69
2	A	0.424	7.47	47.41	57.39	-9.98	39.89	47.39	-7.50
3	A	0.503	7.43	45.13	56.00	-10.87	34.34	46.00	-11.66
4	A	0.653	7.39	46.00	56.00	-10.00	39.17	46.00	-6.83
5	A	4.292	7.49	42.63	56.00	-13.37	33.28	46.00	-12.72
6	A	4.737	7.50	45.85	56.00	-10.15	36.56	46.00	-9.44
7	A	4.759	7.50	46.42	56.00	-9.58	36.63	46.00	-9.37
8	A	4.946	7.51	47.34	56.00	-8.66	37.58	46.00	-8.42
9	A	5.627	7.53	50.23	60.00	-9.77	40.82	50.00	-9.18
10	A	6.073	7.54	48.95	60.00	-11.05	39.08	50.00	-10.92
11	B	0.423	7.47	43.67	57.39	-13.72	34.58	47.39	-12.81
12	B	0.503	7.43	42.43	56.00	-13.57	35.03	46.00	-10.97
13	B	0.654	7.39	44.40	56.00	-11.60	35.93	46.00	-10.07
14	B	0.655	7.39	44.40	56.00	-11.60	35.70	46.00	-10.30
15	B	0.778	7.36	42.11	56.00	-13.89	33.92	46.00	-12.08
16	B	4.271	7.49	41.39	56.00	-14.61	31.14	46.00	-14.86
17	B	4.750	7.50	44.09	56.00	-11.91	34.07	46.00	-11.93
18	B	5.554	7.52	47.55	60.00	-12.45	37.76	50.00	-12.24
19	B	5.700	7.53	48.29	60.00	-11.71	38.35	50.00	-11.65
20	B	5.981	7.53	46.91	60.00	-13.09	35.75	50.00	-14.25

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7.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **LGE Dual-Band CDMA Phone with EVDO, Bluetooth & FM Transmitter FCC ID: BEJAX585** is in compliance with Part 15 Subpart C (15.239) of the FCC Rules.

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