



FCC 47 CFR PART 15 SUBPART B
DECLARATION OF CONFORMITY TEST REPORT
FOR

Cellular/PCS GSM/GPRS/EDGE, PCS WCDMA Tablet with 802.11abgn, BT3.0

MODEL NUMBER: GT-P6200

FCC ID: A3LGTP6200

REPORT NUMBER: 11I14015-4

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Prepared for
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NVLAP LAB CODE 200065-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	09/21/11	Initial Issue	S. Leitner

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: SAMSUNG ELECTRONICS CO., LTD.
416, MAETAN 3-DONG, YEONGTONG-GU
SUWON-CITY, GYEONGGI-DO, 443-742, SOUTH KOREA

EUT DESCRIPTION: Cellular/PCS GSM/GPRS/EDGE, PCS WCDMA Tablet with
802.11abgn, BT3.0

MODEL: GT-P6200

SERIAL NUMBER: 02039

DATE TESTED: SEPTEMBER 12 to 15, 2011

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC PART 15 SUBPART B	Pass

Compliance Certification Services (UL CCS) tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by UL CCS based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL CCS and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL CCS will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Approved & Released For CCS By:

Tested By:



STEVE LEITNER
EMC SUPERVISOR
UL CCS

DOUG ANDERSON
EMC ENGINEER
UL CCS

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4-2003.

3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 Benicia Street, Fremont, California, USA.

UL CCS is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at <http://www.ccsemc.com>.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. SAMPLE CALCULATION

Where relevant, the following sample calculation is provided:

$$\begin{aligned} \text{Field Strength (dBuV/m)} &= \text{Measured Voltage (dBuV)} + \text{Antenna Factor (dB/m)} + \\ &\text{Cable Loss (dB)} - \text{Preamp Gain (dB)} \\ 36.5 \text{ dBuV} + 18.7 \text{ dB/m} + 0.6 \text{ dB} - 26.9 \text{ dB} &= 28.9 \text{ dBuV/m} \end{aligned}$$

4.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	UNCERTAINTY
Conducted Disturbance, 0.15 to 30 MHz	3.52 dB
Radiated Disturbance, 30 to 1000 MHz	4.94 dB

Uncertainty figures are valid to a confidence level of 95%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is a Cellular/PCS GSM/GPRS/EDGE, PCS WCDMA Tablet with 802.11abgn, BT3.0

GENERAL INFORMATION

Power Requirements	Input: 100-240 VAC / 50-60 Hz, 0.35 A Output: 5 V, 2 A
Maximum frequency generated or used by the EUT	26 MHz (oscillator), 1.2 GHz (processor)

5.2. EUT SUBASSEMBLIES

Description	Model Number	Serial Number
Tablet PC	GT-P6200	02039
AC Adapter (illustrated as AC Adapter 1 in setup diagram)	SE1M803DS/B-E	02056
Headset	GH59-10443F	02049

5.3. PRELIMINARY TEST CONFIGURATIONS

The following configurations were investigated during preliminary testing:

EUT Configuration	Description
Configuration 1	The EUT populated with a headset was connected to the AC mains with an ac adapter.
Configuration 2	The EUT populated with a headset was connected to a USB port of a notebook PC with a minimum set of peripherals.

The worst-case configuration was determined to be Configuration 2. The worst-case orientation was determined to be in the "Y" axis.

5.4. MODE(S) OF OPERATION

Mode	Description
Charge Mode	The batteries of the EUT were being charged while setup in Configuration 1.
USB Mode	While setup in Configuration 2 the EUT played a looping audio file and alternated the screen between black and white blocks with the backlight set to full brightness.

5.5. SOFTWARE AND FIRMWARE

Bluetooth firmware - HCI Stack 4.0 (Software version 26A)

Wi-Fi Firmware Rev 3.1.1.401

EUT driver software version: P6210.001

5.6. MODIFICATIONS

No modifications were made during testing.

5.7. DETAILS OF TESTED SYSTEM

SUPPORT EQUIPMENT & PERIPHERALS

CONFIGURATION 1

No support or peripheral equipment used.

CONFIGURATION 2

PERIPHERAL SUPPORT EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
Notebook PC	Lenovo	Type 2537-C84	R8-2K96F	DoC
AC Adapter	Lenovo	42T4418	11S42T4418Z1ZG	DoC
USB Printer	Microline 186	D22300A	AC5C018494A0	DoC
USB Mouse	Logitech	M-BE58	HCA40202931	DoC

I/O CABLES**CONFIGURATION 1**

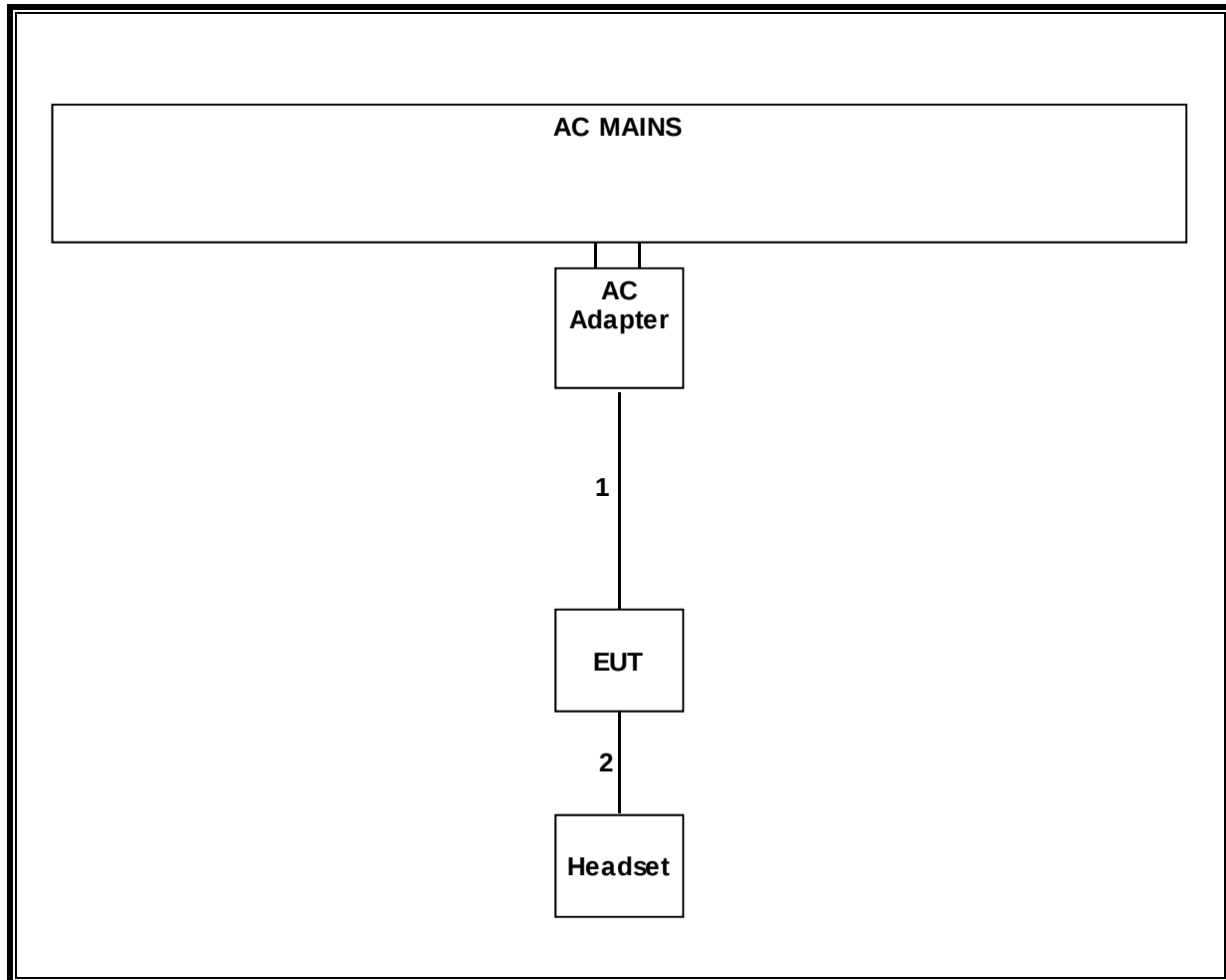
I/O CABLE LIST						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length	Remarks
1	DC Power	1	USB	Shielded	1 m	Standard A USB at ac adapter end, 30-pin connector at EUT end
2	Audio	1	Mini-Jack	Unshielded	1.2 m	

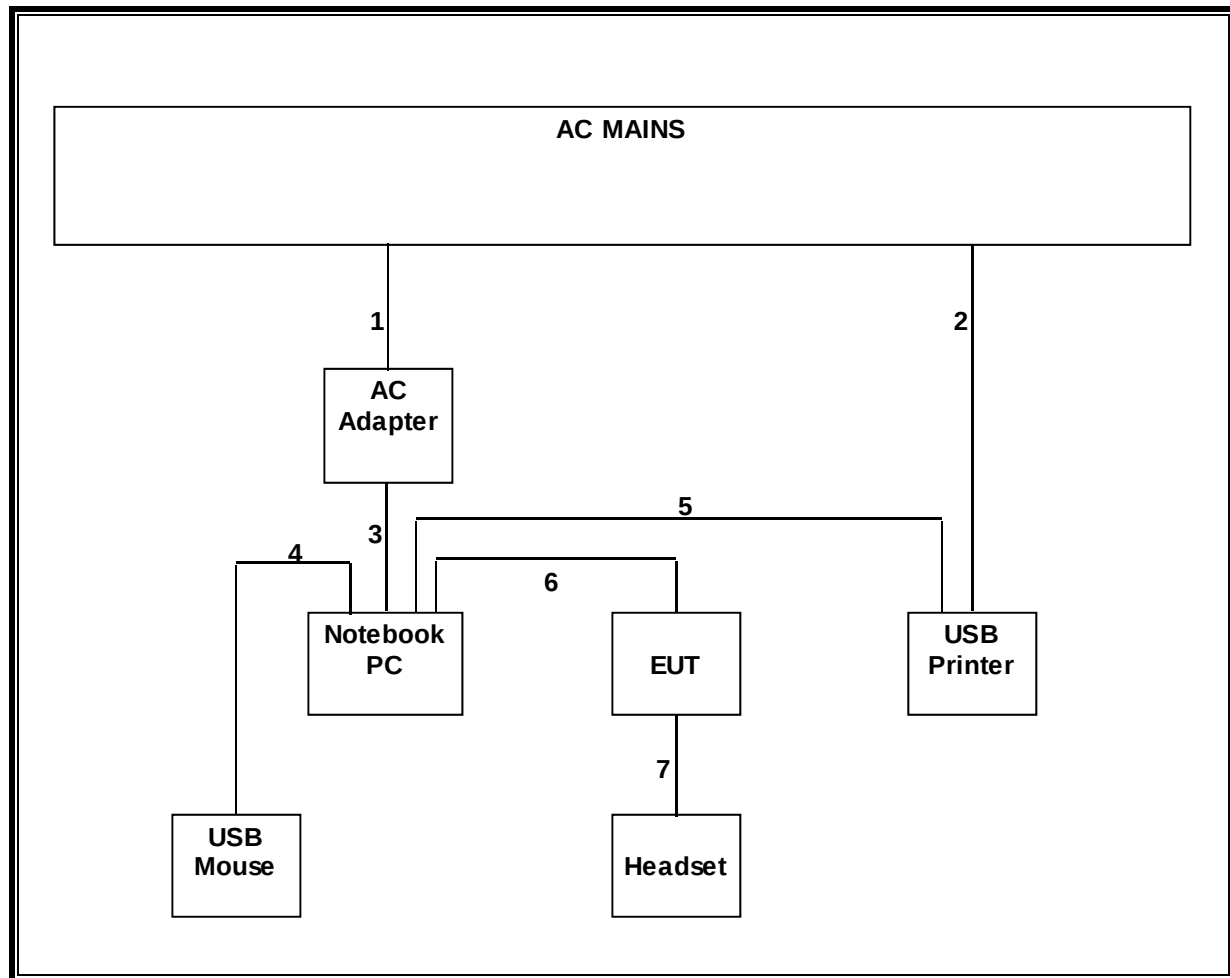
CONFIGURATION 2

I/O CABLE LIST						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length	Remarks
1	AC Power	1	2-Prong	Unshielded	1 m	
2	AC Power	1	2-Prong	Unshielded	1.5 m	
3	DC Power	1	Mini-Jack	Unshielded	1.75 m	Ferrite at PC End
4	USB	1	USB-A	Shielded	2 m	
5	USB	1	USB-A	Shielded	1.75 m	
6	USB	1	USB	Shielded	1 m	Standard A USB at PC end, 30-pin connector at EUT end
7	Audio	1	Mini-Jack	Unshielded	1.2 m	

TEST SETUP

The EUT was installed in a typical configuration per the following diagrams. Test software exercised the EUT.

TEST SETUP DIAGRAM**CONFIGURATION 1**

CONFIGURATION 2

6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	Cal Due
Spectrum Analyzer, 26.5 GHz	Agilent / HP	E4440A	C01178	08/15/12
Antenna, Bilog, 2 GHz	Sunol Sciences	JB1	C01016	07/16/12
Preamplifier, 1300 Hz	Agilent / HP	8447D	C00580	01/27/12
Antenna, Horn, 18 GHz	EMCO	3115	C00783	06/29/12
Preamplifier, 26.5 GHz	Agilent / HP	8449B	C01063	07/12/12
Spectrum Analyzer, 26.5 GHz	Agilent / HP	E4440A	C01176	08/04/12
Antenna, Bilog, 2 GHz	Sunol Sciences	JB1	C01171	07/16/12
Preamplifier, 1300 MHz	Agilent / HP	8447D	C00558	01/27/12
Antenna, Horn, 18 GHz	EMCO	3115	C01218	09/01/12
Preamplifier, 26.5 GHz	Agilent / HP	8449B	C00749	07/18/12
Spectrum Analyzer, 26.5 GHz	Agilent / HP	E4440A	C01179	04/19/12
Antenna, Bilog, 2 GHz	Sunol Sciences	JB1	C01011	07/16/12
Preamplifier, 1300 MHz	Agilent / HP	8447D	C00885	01/27/12
Antenna, Horn, 18 GHz	EMCO	3115	C00945	06/29/12
Preamplifier, 26.5 GHz	Agilent / HP	8449B	C01052	07/12/12
EMI Test Receiver, 9 kHz-7 GHz	R & S	ESCI 7	1000741	07/06/12
LISN, 30 MHz	FCC	LISN-50/250-25-2	N02625	11/10/11
LISN, 30 MHz	Solar	8012-50-R-24-BNC	N02481	11/10/11

7. APPLICABLE LIMITS AND TEST RESULTS

7.1. RADIATED EMISSIONS

TEST PROCEDURE

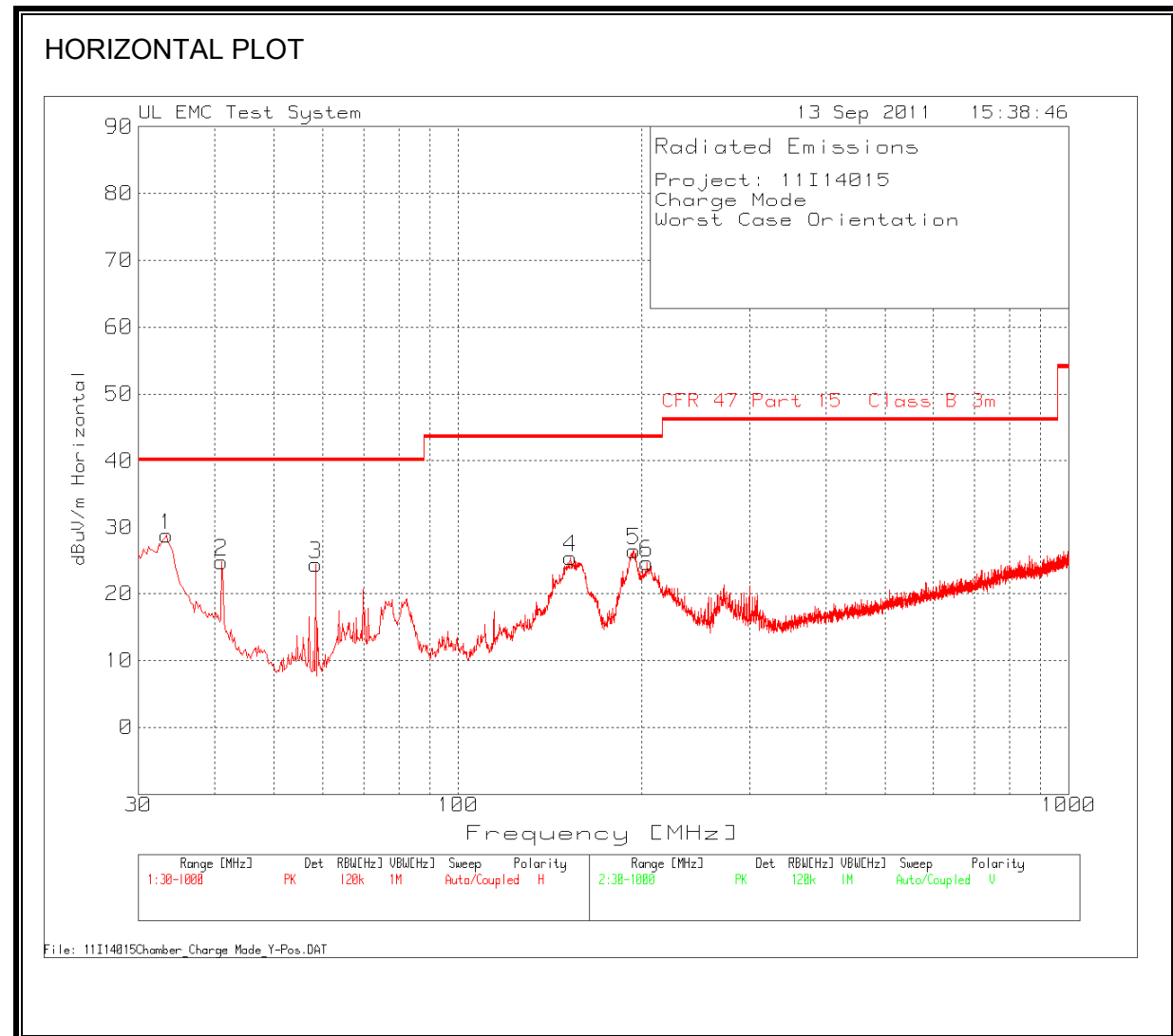
ANSI C63.4

The highest clock frequency generated or used in the EUT is 1200 MHz, therefore the frequency range was investigated from 30 MHz to 6000 MHz.

LIMIT

§15.109 (a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Limits for radiated disturbance of Class B ITE at measuring distance of 3 m	
Frequency range (MHz)	Quasi-peak limits (dB μ V/m)
30 to 88	40
88 to 216	43.5
216 to 960	46
Above 960 MHz	54
Note: The lower limit shall apply at the transition frequency.	

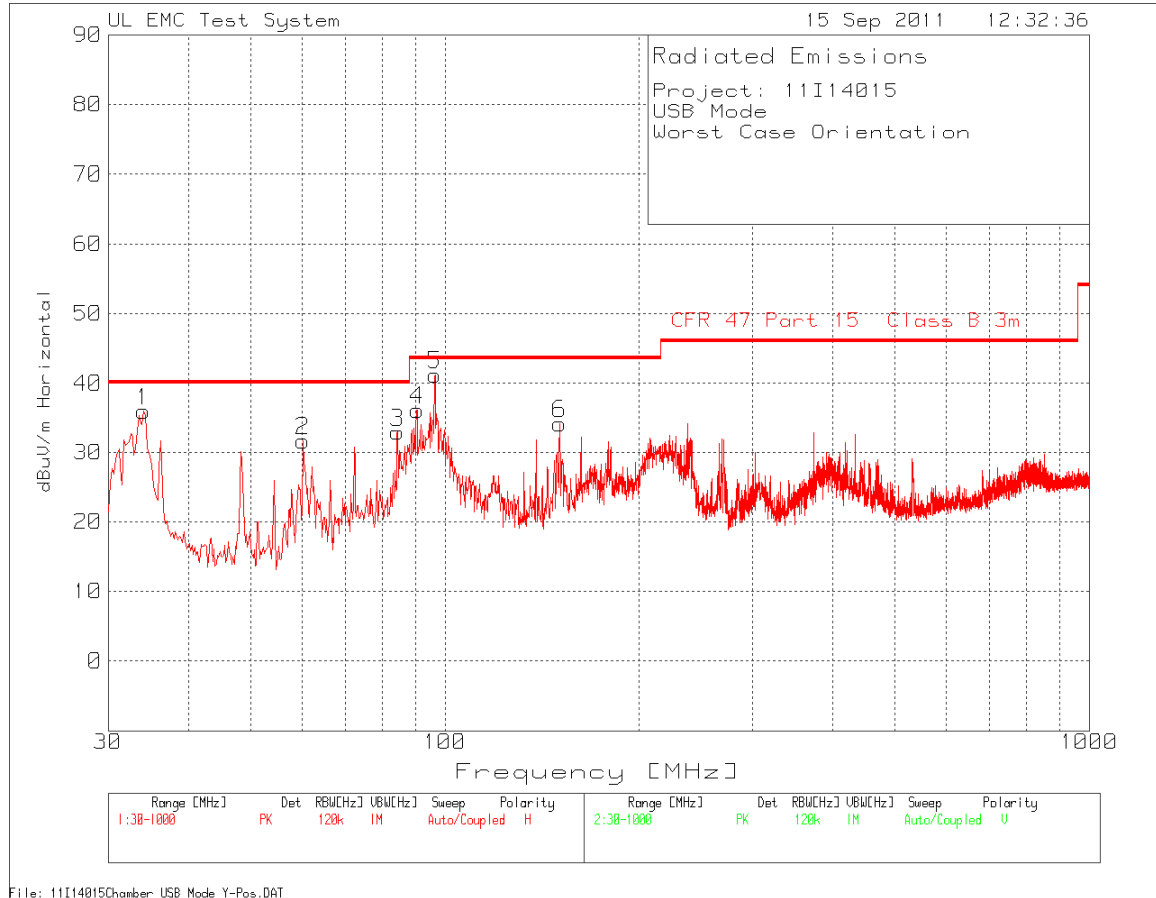
RESULTS**RADIATED EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION) – CONFIGURATION 1**

VERTICAL PLOT

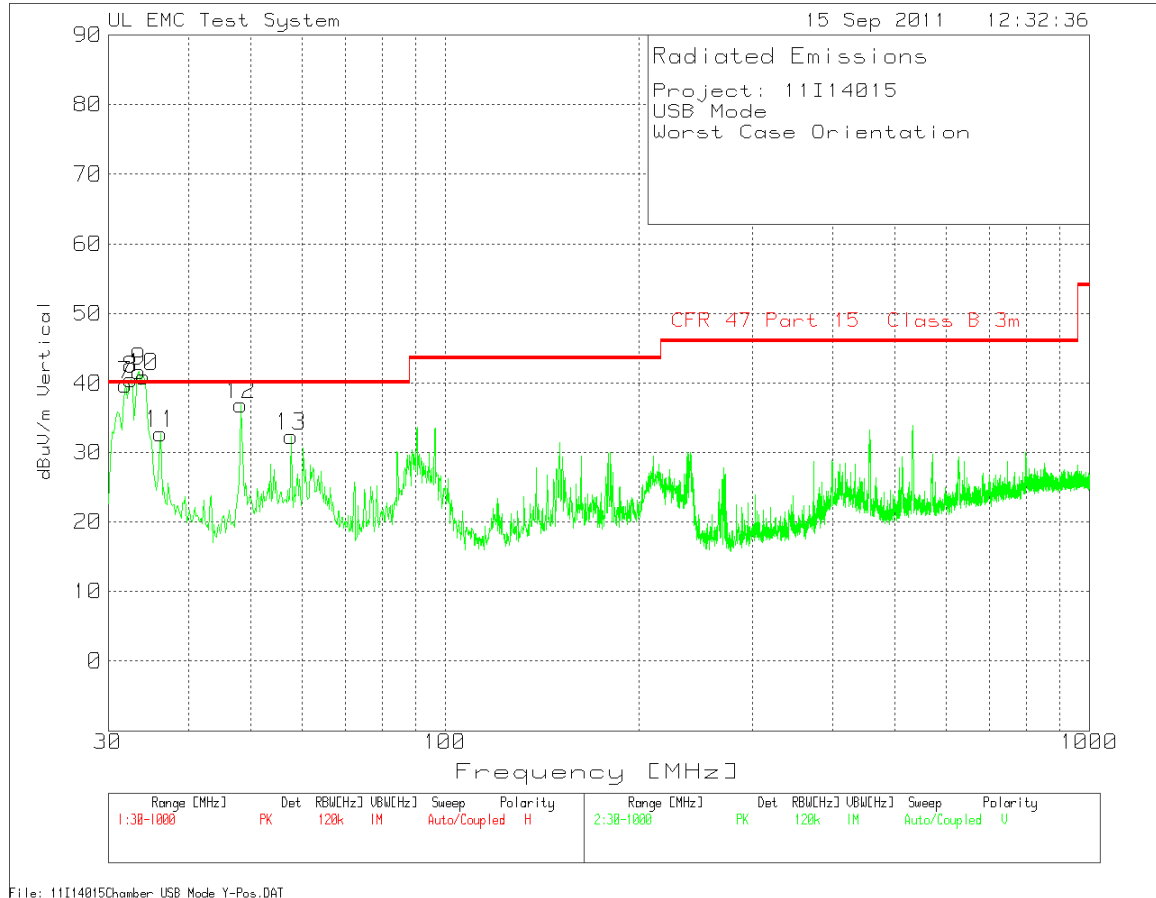


HORIZONTAL AND VERTICAL DATA

Project: 11114015										
Charge Mode										
Y-Position										
Range 1 30 - 1000MHz										
Test Freq. (MHz)	Meter Reading (dBuV)	Detector	Cable Loss [dB]	Pre-Amp Gain [dB]	Antenna Factor [dB]	dBuV/m	FCC Class B 3m Limit	Margin	Height [cm]	Polarity
33.2954	38.58	PK	0.9	-29.5	18.8	28.78	40	-11.22	300	Horz
41.0492	39.89	PK	0.9	-29.4	13.4	24.79	40	-15.21	200	Horz
58.4952	44.74	PK	1.1	-29.4	7.9	24.34	40	-15.66	400	Horz
152.8977	40.74	PK	1.7	-29.1	12.1	25.44	43.5	-18.06	200	Horz
193.9928	41.97	PK	1.9	-28.9	11.5	26.47	43.5	-17.03	100	Horz
204.0727	39.57	PK	2	-28.9	12	24.67	43.5	-18.83	100	Horz
Range 2 30 - 1000MHz										
Test Freq. (MHz)	Meter Reading (dBuV)	Detector	Cable Loss [dB]	Pre-Amp Gain [dB]	Antenna Factor [dB]	dBuV/m	FCC Class B 3m Limit	Margin	Height [cm]	Polarity
33.4892	47.74	PK	0.9	-29.5	18.7	37.84	40	-2.16	100	Vert
33.4892	44.39	QP	0.9	-29.5	18.7	34.49	40	-5.51	100	Vert
57.7198	48.99	PK	1.1	-29.4	7.9	28.59	40	-11.41	100	Vert
59.8521	49.15	PK	1.2	-29.4	7.9	28.85	40	-11.15	100	Vert
63.9229	44.97	PK	1.2	-29.4	8	24.77	40	-15.23	100	Vert
68.1875	44.49	PK	1.2	-29.4	8.2	24.49	40	-15.51	100	Vert
191.6667	44.46	PK	1.9	-29	11.3	28.66	43.5	-14.84	100	Vert
PK - Peak detector										
QP - Quasi-Peak detector										
LnAv - Linear Average detector										
LgAv - Log Average detector										
Av - Average detector										
CAV - CISPR Average detector										
RMS - RMS detection										
CRMS - CISPR RMS detection										

CONFIGURATION 2**HORIZONTAL PLOT**

VERTICAL PLOT



HORIZONTAL AND VERTICAL DATA

Project: 11114015										
USB Mode										
Y-Position										
Range 1 30 - 1000MHz										
Test Freq. (MHz)	Meter Reading (dBuV)	Detector	Cable Loss [dB]	Pre-Amp Gain [dB]	Antenna Factor [dB]	dBuV/m	FCC Class B 3m Limit	Margin	Height [cm]	Polarity
34.0707	45.36	PK	0.6	-28.3	18.3	35.96	40	-4.04	400	Horz
60.2398	51.36	PK	0.8	-28.3	7.9	31.76	40	-8.24	400	Horz
84.4704	52.78	PK	1	-28.2	7.4	32.98	40	-7.02	200	Horz
90.4796	55.65	PK	1	-28.2	7.7	36.15	43.5	-7.35	200	Horz
96.4888	59.32	PK	1	-28.2	9.1	41.22	43.5	-2.28	300	Horz
96.4888	58.43	QP	1	-28.2	9.1	40.33	43.5	-3.17	300	Horz
150.5715	48.39	PK	1.3	-28.1	12.6	34.19	43.5	-9.31	200	Horz
Range 2 30 - 1000MHz										
Test Freq. (MHz)	Meter Reading (dBuV)	Detector	Cable Loss [dB]	Pre-Amp Gain [dB]	Antenna Factor [dB]	dBuV/m	FCC Class B 3m Limit	Margin	Height [cm]	Polarity
31.9384	48.14	PK	0.6	-28.3	19.3	39.74	40	-0.26	100	Vert
31.9384	42.23	QP	0.6	-28.3	19.3	38.83	40	-1.17	100	Vert
32.52	49.29	PK	0.6	-28.3	19	40.59	40	0.59	100	Vert
32.52	43.65	QP	0.6	-28.3	19	34.95	40	-5.05	100	Vert
33.4892	50.84	PK	0.6	-28.3	18.6	41.74	40	1.74	100	Vert
33.4892	44.81	QP	0.6	-28.3	18.6	35.71	40	-4.29	100	Vert
34.0707	50.32	PK	0.6	-28.3	18.3	40.92	40	0.92	100	Vert
34.0707	45.19	QP	0.6	-28.3	18.3	35.79	40	-4.21	100	Vert
36.203	43.42	PK	0.7	-28.3	17	32.82	40	-7.18	100	Vert
48.2214	55.19	PK	0.8	-28.3	9.2	36.89	40	-3.11	200	Vert
57.7198	51.92	PK	0.8	-28.3	8	32.42	40	-7.58	100	Vert
PK - Peak detector										
QP - Quasi-Peak detector										
LnAv - Linear Average detector										
LgAv - Log Average detector										
Av - Average detector										
CAV - CISPR Average detector										
RMS - RMS detection										
CRMS - CISPR RMS detection										

SPURIOUS EMISSIONS ABOVE 1000 MHz**CONFIGURATION 1:****HORIZONTAL AND VERTICAL DATA**

High Frequency Measurement															
Compliance Certification Services, Fremont 3m Chamber															
Company: Samsung Project #: 11114015 Date: 09/15/11 Test Engineer: Doug Anderson Configuration: EUT Stand-Alone in Worst Case Orientation Mode: Charge Mode															
Test Equipment:															
Horn 1-18GHz		Pre-amplifier 1-26GHz		Pre-amplifier 26-40GHz		Horn > 18GHz		Limit							
T73; S/N: 6717 @3m		T144 Miteq 3008A00931						FCC Class B							
Hi Frequency Cables															
3' cable 22807700		12' cable 22807600		20' cable 22807500		HPF		Reject Filter		Peak Measurements RBW=VBW=1MHz Average Measurements RBW=1MHz ; VBW=10Hz					
3' cable 22807700		12' cable 22807600		20' cable 22807500											
f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Filtr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
VERTICAL:															
1.045	3.0	48.2	33.8	24.2	2.8	-38.8	0.0	0.0	36.4	22.0	74	54	-37.6	-32.0	V, Noise Floor
HORIZONTAL:															
1.303	3.0	47.9	33.7	25.2	3.2	-38.4	0.0	0.0	37.9	23.6	74	54	-36.1	-30.4	H, Noise Floor
No Significant Emissions Found Above the Noise Floor															
Rev. 07.08.11															
f	Measurement Frequency			Amp	Preamp Gain			Avg Lim	Average Field Strength Limit						
Dist	Distance to Antenna			D Corr	Distance Correct to 3 meters			Pk Lim	Peak Field Strength Limit						
Read	Analyzer Reading			Avg	Average Field Strength @ 3 m			Avg Mar	Margin vs. Average Limit						
AF	Antenna Factor			Peak	Calculated Peak Field Strength			Pk Mar	Margin vs. Peak Limit						
CL	Cable Loss			HPF	High Pass Filter										

CONFIGURATION 2:**HORIZONTAL AND VERTICAL DATA**

High Frequency Measurement
Compliance Certification Services, Fremont 3m Chamber

Company: Samsung
Project #: 11114015
Date: 09/15/11
Test Engineer: Doug Anderson
Configuration: EUT Connect to USB Port of Notebook PC with Minimum Complement of Support Peripherals
Mode: USB Mode

Test Equipment:

Horn 1-18GHz T73; S/N: 6717 @3m	Pre-amplifier 1-26GHz T144 Miteq 3008A00931	Pre-amplifier 26-40GHz	Horn > 18GHz	Limit FCC Class B
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Hi Frequency Cables

3' cable 22807700 3' cable 22807700	12' cable 22807600 12' cable 22807600	20' cable 22807500 20' cable 22807500	HPF	Reject Filter	Peak Measurements RBW=VBW=1MHz Average Measurements RBW=1MHz ; VBW=10Hz
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f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Filtr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
VERTICAL:															
1.660	3.0	58.1	48.6	26.6	3.6	-37.9	0.0	0.0	50.3	40.8	74	54	-23.7	-13.2	V
1.600	3.0	65.5	36.1	26.3	3.5	-38.0	0.0	0.0	57.3	28.0	74	54	-16.7	-26.0	V
2.125	3.0	52.4	32.8	28.3	4.2	-37.3	0.0	0.0	47.5	27.9	74	54	-26.5	-26.1	V
1.570	3.0	55.1	34.4	26.2	3.5	-38.1	0.0	0.0	46.8	26.1	74	54	-27.2	-27.9	V
1.330	3.0	51.8	33.7	25.3	3.2	-38.4	0.0	0.0	41.9	23.8	74	54	-32.1	-30.2	V
1.060	3.0	56.4	33.6	24.2	2.8	-38.7	0.0	0.0	44.7	21.9	74	54	-29.3	-32.1	V
HORIZONTAL:															
2.125	3.0	52.9	32.9	28.3	4.2	-37.3	0.0	0.0	48.1	28.0	74	54	-25.9	-26.0	H
1.600	3.0	58.8	34.5	26.3	3.5	-38.0	0.0	0.0	50.7	26.4	74	54	-23.3	-27.6	H
1.330	3.0	58.3	32.7	25.3	3.2	-38.4	0.0	0.0	48.4	22.8	74	54	-25.6	-31.2	H
1.030	3.0	52.1	34.2	24.1	2.8	-38.8	0.0	0.0	40.2	22.3	74	54	-33.8	-31.7	H
1.060	3.0	53.6	33.4	24.2	2.8	-38.7	0.0	0.0	41.9	21.8	74	54	-32.1	-32.2	H

Rev. 07.08.11

f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

7.2. AC MAINS LINE CONDUCTED EMISSIONS

TEST PROCEDURE

ANSI C63.4

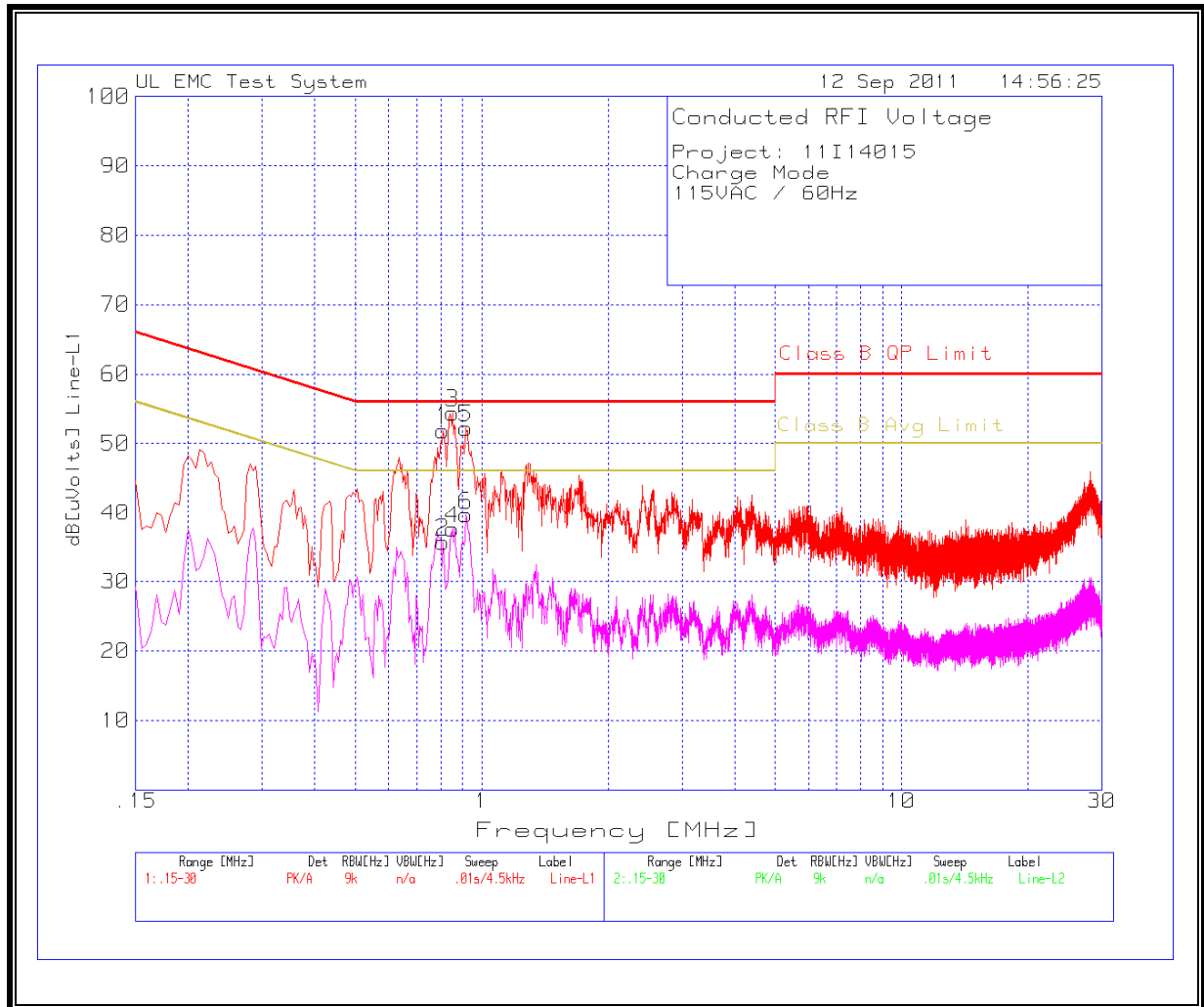
LIMIT

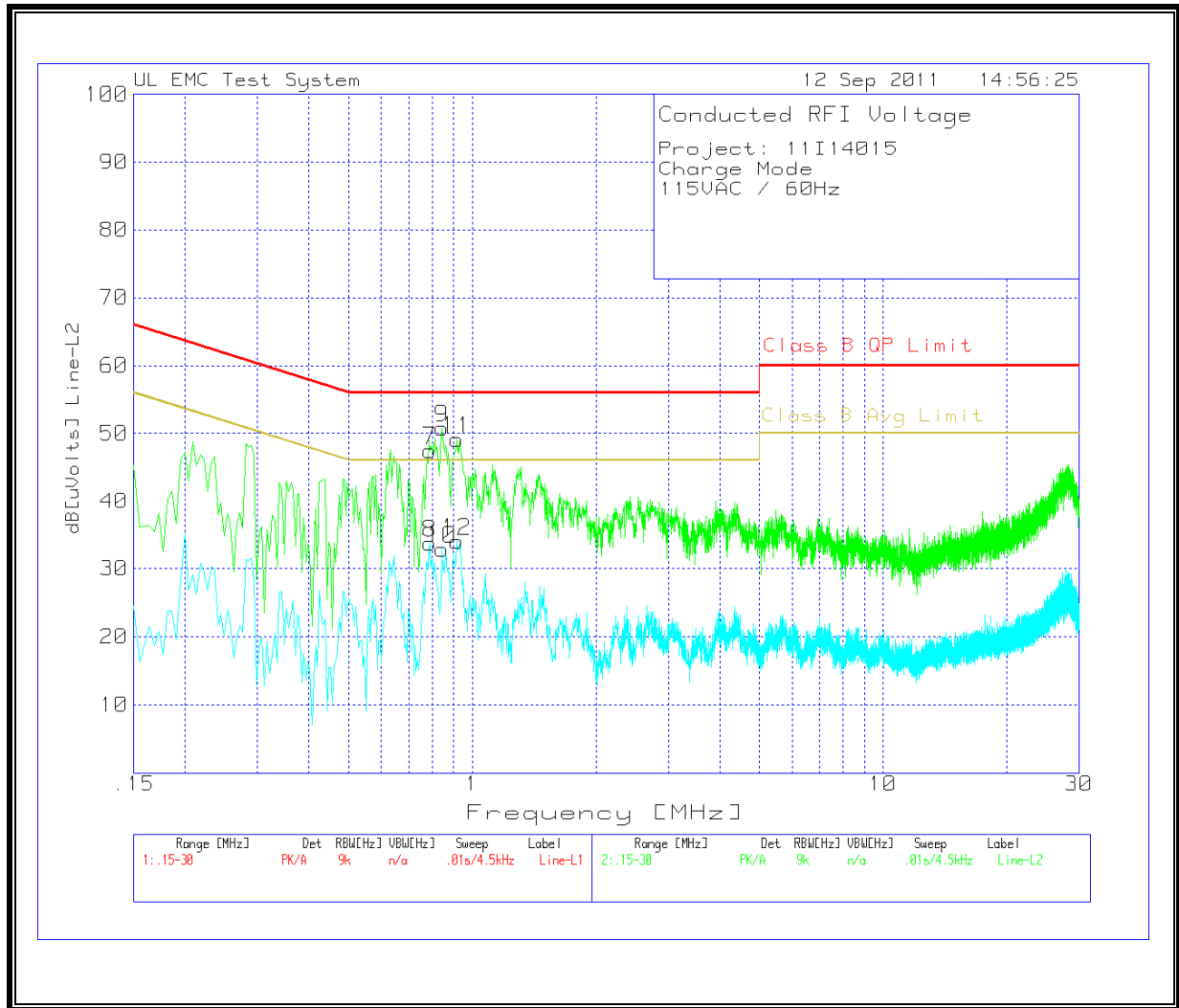
§15.107 (a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges.

Frequency range (MHz)	Limits (dB μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
Notes: 1. The lower limit shall apply at the transition frequencies 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.		

RESULTS – CONFIGURATION 1**6 WORST EMISSIONS**

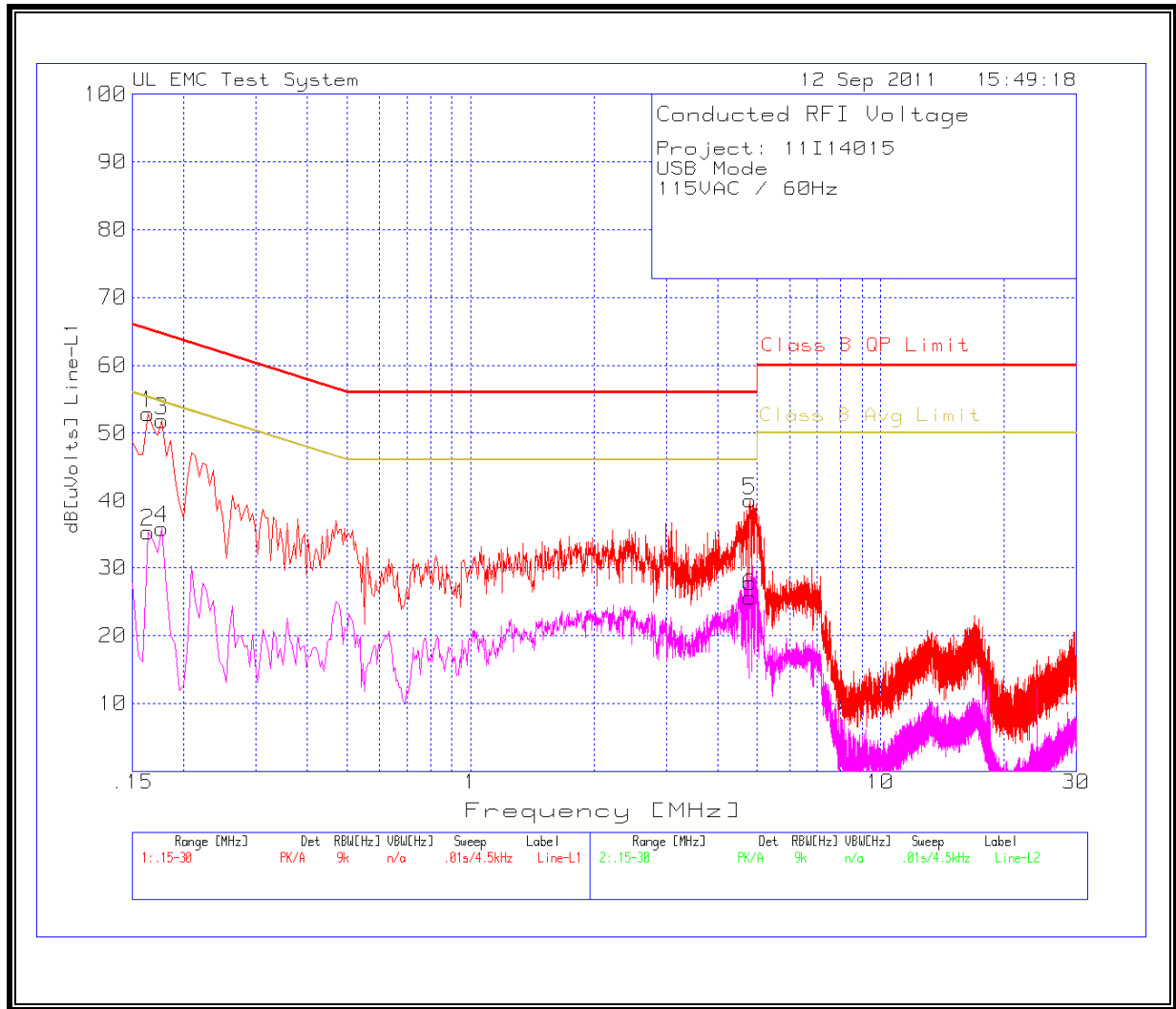
Project: 11I14015									
Charge Mode									
115VAC / 60Hz									
Test Freq. (MHz)	Meter Reading	Detector	LISN [dB]	Conducted Emission Cable [dB]	Correct Reading (dBUVolts)	Class B Quasi-peak Limit	Quasi- Peak Margin	Class B Average Limit	Average Margin
0.807	51.9	PK	0	0	51.9	56	-4.1	--	--
0.807	35.65	Av	0	0	35.65	--	--	46	-10.35
0.852	54.39	PK	0	0	54.39	56	-1.61	--	--
0.852	37.58	Av	0	0	37.58	--	--	46	-8.42
0.915	52.17	PK	0	0	52.17	56	-3.83		
0.915	39.69	Av	0	0	39.69	--	--	46	-6.31
0.789	47.53	PK	0	0	47.53	56	-8.47	--	--
0.789	33.69	Av	0	0	33.69	--	--	46	-12.31
0.843	50.86	PK	0	0	50.86	56	-5.14	--	--
0.843	32.85	Av	0	0	32.85	--	--	46	-13.15
0.915	49.17	PK	0	0	49.17	56	-6.83	--	--
0.915	33.96	Av	0	0	33.96	--	--	46	-12.04
PK - Peak detector									
QP - Quasi-Peak detector									
Av - Average detector									

LINE 1 RESULTS

LINE 2 RESULTS

RESULTS – CONFIGURATION 2**6 WORST EMISSIONS**

Project: 11I14015									
USB Mode									
115VAC / 60Hz									
Test Freq. (MHz)	Meter Reading	Detector	LISN [dB]	Conducted Emission Cable [dB]	Correct Reading (dBuVolts)	Class B Quasi-peak Limit	Quasi- Peak Margin	Class B Average Limit	Average Margin
Line-L1 .15 - 30MHz									
0.1635	52.82	PK	0	0	52.82	65.3	-12.48	--	--
0.1635	35.24	Av	0	0	35.24	--	--	55.3	-20.06
0.177	51.86	PK	0	0	51.86	64.6	-12.74	--	--
0.177	35.82	Av	0	0	35.82	--	--	54.6	-18.78
4.794	40.01	PK	0	0	40.01	56	-15.99	--	--
4.794	25.7	Av	0	0	25.7	--	--	46	-20.3
Line-L2 .15 - 30MHz									
0.1635	50.96	PK	0	0	50.96	65.3	-14.34	--	--
0.1635	30.02	Av	0	0	30.02	--	--	55.3	-25.28
0.1905	46.52	PK	0	0	46.52	64	-17.48	--	--
0.1905	30.58	Av	0	0	30.58	--	--	54	-23.42
0.2085	45.3	PK	0	0	45.3	63.3	-18	--	--
0.2085	30.48	Av	0	0	30.48	--	--	53.3	-22.82
PK - Peak detector									
QP - Quasi-Peak detector									
Av - Average detector									

LINE 1 RESULTS

LINE 2 RESULTS