

FCC 47 CFR PART 15 SUBPART E INDUSTRY CANADA RSS-210 ISSUE 8

CERTIFICATION TEST REPORT

FOR

LTE PHONE BLUETOOTH, WLAN (2.4GHZ & 5GHZ) AND NFC

MODEL NUMBER: LG-D500, LGD500, D500, LGMS500, LG-MS500, MS500

FCC ID: ZNFD500

REPORT NUMBER: 13U15216-9

ISSUE DATE: JUNE 26, 2013

Prepared for

LG ELECTRONICS MOBILECOMM U.S.A., INC. 1000 SYLVAN AVE. ENGLEWOODS CLIFFS, NJ 07632

Prepared by

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REPORT NO: 13U15216-9 EUT: LTE PHONE BLUETOOTH, WLAN (2.4GHZ & 5GHZ) AND NFC DATE: JUNE 26, 2013 FCC ID: ZNFD500

Revision History

Rev.	Issue Date	Revisions	Revised By
	06/26/13	Initial Issue	P. Kim

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REPORT NO: 13U15216-9

EUT: LTE PHONE BLUETOOTH, WLAN (2.4GHZ & 5GHZ) AND NFC

DATE: JUNE 26, 2013

FCC ID: ZNFD500

1. ATTESTATION OF TEST RESULTS

COMPANY NAME: LG ELECTRONICS MOBILECOMM U.S.A., INC.

1000 SYLVAN AVE.

ENGLEWOODS CLIFFS, NJ 07632

EUT DESCRIPTION: LTE Phone Bluetooth, WLAN(2.4GHz & 5GHz) and NFC

MODEL: LG-D500, LGD500, D500, LGMS500, LG-MS500, MS500

SERIAL NUMBER: 304010510009

DATE TESTED: APRIL 22, 2013 – MAY 4, 2013 (RF) and JUNE 04, 2013 (DFS)

APPLICABLE STANDARDS

STANDARD

STANDARD

TEST RESULTS

CFR 47 Part 15 Subpart E

INDUSTRY CANADA RSS-210 Issue 8 Annex 9

INDUSTRY CANADA RSS-GEN Issue 3

Pass

UL Verification Services Inc. 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 Verification Services Inc. 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 Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. 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

ami hi

UL Verification Services Inc. By:

Tested By:

PHILIP KIM

WISE PROGRAM MANAGER

UL Verification Services Inc.

STEVEN TRAN WISE ENGINEER

UL Verification Services Inc.

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC CFR 47 Part 2, FCC CFR 47 Part 15, FCC 06-96, FCC KDB 789033, ANSI C63.10-2009, RSS-GEN Issue 3, and RSS-210 Issue 8.

3. FACILITIES AND ACCREDITATION

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

UL Verification Services Inc. 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:

Field Strength (dBuV/m) = Measured Voltage (dBuV) + Antenna Factor (dB/m) + Cable Loss (dB) – Preamp Gain (dB) 36.5 dBuV + 18.7 dB/m + 0.6 dB – 26.9 dB = 28.9 dBuV/m

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%.

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5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is a LTE Phone with Bluetooth, WLAN(2.4GHz & 5GHz) and NFC capabilities.

5.2. MAXIMUM OUTPUT POWER

The transmitter has a maximum conducted output power as follows:

Frequency Range	Mode	Output Power	Output Power
(MHz)		(dBm)	(mW)
5180 - 5240	802.11a	11.35	13.65
5180 - 5240	802.11n HT20	10.06	10.14
5190 - 5230	802.11n HT40	10.38	10.91
5260 - 5320	802.11a	11.51	14.16
5260 - 5320	802.11n HT20	10.23	10.54
5270 - 5310	802.11n HT40	10.72	11.80
5500 - 5700	802.11a	11.26	13.37
5500 - 5700	802.11n HT20	10.27	10.64
5510 - 5670	802.11n HT40	11.82	15.21

5.3. DESCRIPTION OF AVAILABLE ANTENNAS

The radio utilizes a PIFA antenna, with a maximum gain of 2.44 dBi.

5.4. SOFTWARE AND FIRMWARE

The firmware installed in the EUT during testing was Kernal, Version 3.4.0.

The EUT driver software installed during testing was Android Version 4.1.2.

The test utility software used during testing was LG870LAP8960JR121210A.

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5.5. WORST-CASE CONFIGURATION AND MODE

Radiated emission and power line conducted emission were performed with the EUT set to transmit at the channel with highest output power as worst-case scenario.

The fundamental of the EUT was investigated in three orthogonal orientations X,Y,Z, it was determined that X orientation was worst-case orientation; therefore, all final radiated testing was performed with the EUT in X orientation.

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Worst-case data rates as provided by the client were: Based on the baseline scan, the worst-case data rates were:

802.11a mode: 6 Mbps 802.11n HT20mode: MCS0 802.11n HT40mode: MCS0

Radiated emissions for EUT with antenna was performed and passed; therefore, antenna port spurious was not performed.

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5.6. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

	Suppo	rt Equipment List		
Description	Manufacturer	Model	Serial Number	FCC ID
AC Adapter	LG	MCS-01WR	RB320071516	N/A
Earphone	I-SOUND CO. LTD	HC-MYD-LG113	N/A	N/A

I/O CABLES

			1/0 (Cable List		
Cable No		# of identical ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	DC Power	1	Mini-USB	Shielded	1.2m	N/A
2	Audio	1	Mini-Jack	Unshielded	1.0m	N/A

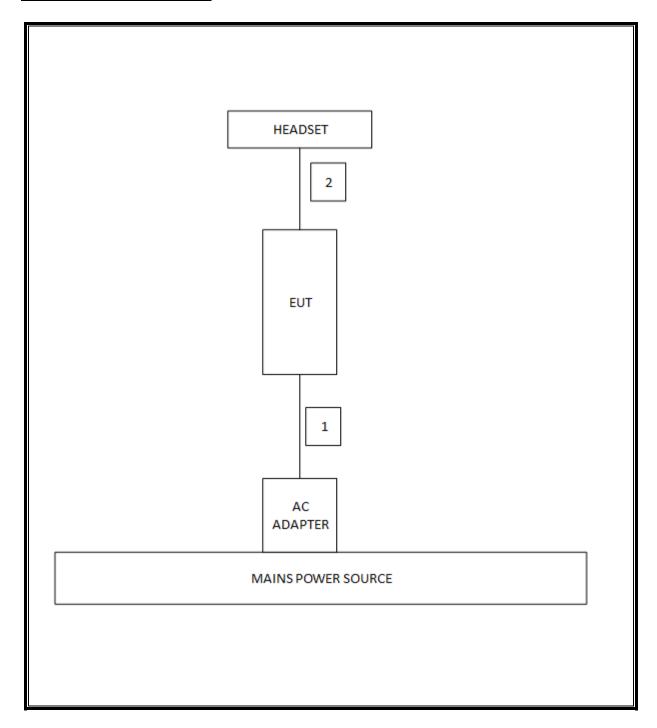
TEST SETUP

The EUT is setup as a stand-alone device.

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SETUP DIAGRAM FOR TESTS



6. TEST AND MEASUREMENT EQUIPMENT

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

	Test Equip	ment List			
Description	Manufacturer	Model	Asset	Cal Date	Cal Due
Spectrum Analyzer, 44 GHz	Agilent / HP	E4446A	C00986	03/22/12	03/22/13
Antenna, Horn, 18 GHz	ETS	3117	C01022	02/21/13	02/21/14
Spectrum Analyzer, 26.5 GHz	Agilent / HP	E4440A	C01176	12/13/12	12/13/13
Single Channel PK Power Meter	Agilent	N1911A		02/18/13	02/18/14
Peak and Average Power Sensor	Agilent	E9323A		01/00/00	01/00/00
Spectrum Analyzer, 44 GHz	Agilent / HP	E4446A	C01159	04/09/12	04/09/13
P-Series single channel Power Meter	Agilent / HP	N1911A		10/12/12	10/12/13
Peak / Average Power Sensor	Agilent / HP	E9323A		10/11/12	10/11/13

7. RADIATED TEST RESULTS

7.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC RSS-210 Clause 2.6 (Transmitter)

IC RSS-GEN Clause 6 (Receiver)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane. The antenna to EUT distance is 3 meters.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 1 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 40 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band.

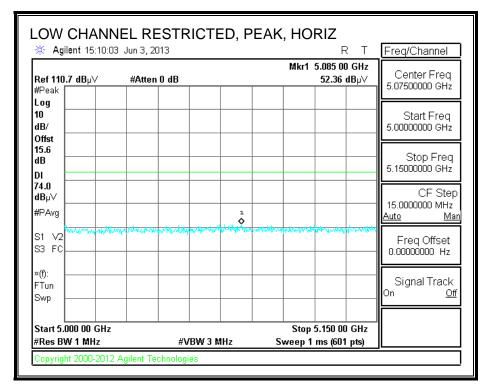
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

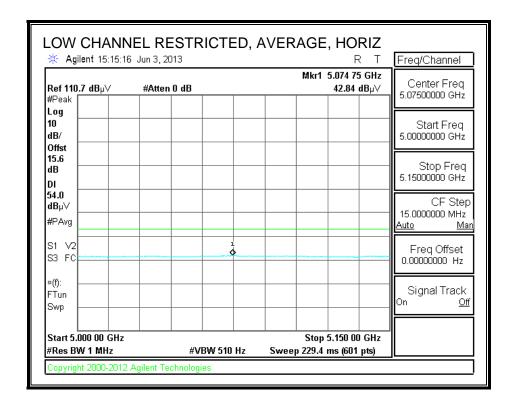
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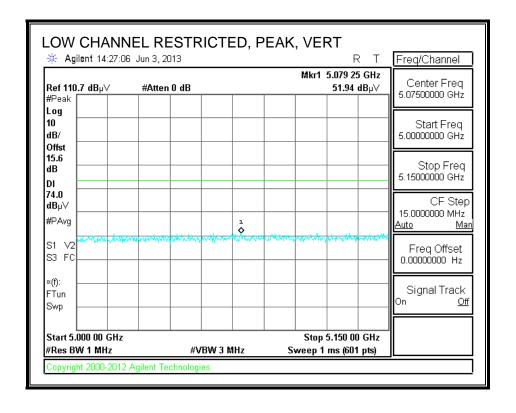
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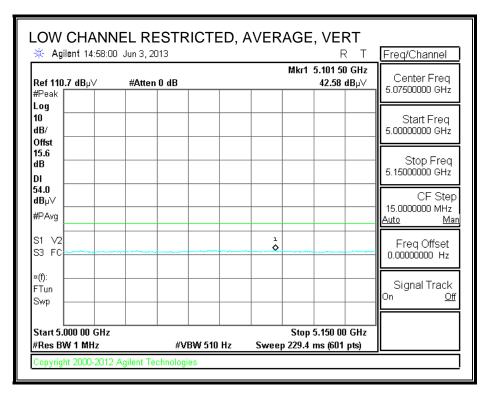
7.2. TX ABOVE 1 GHz 802.11a MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



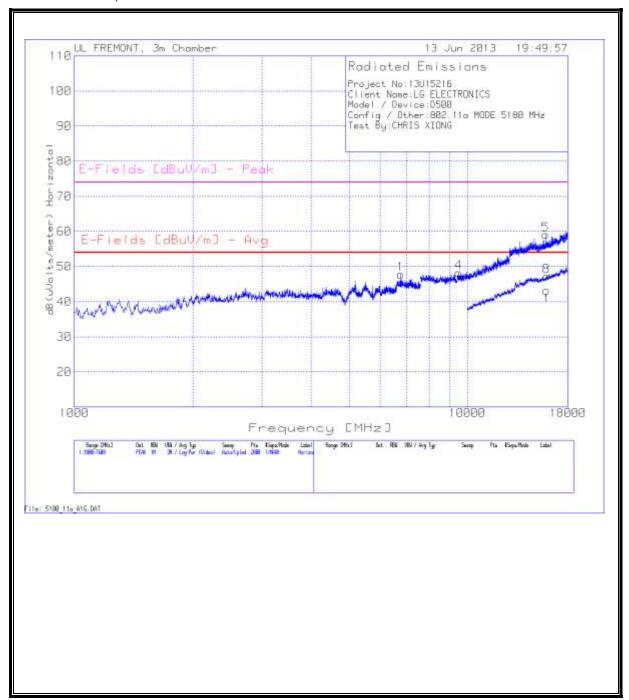




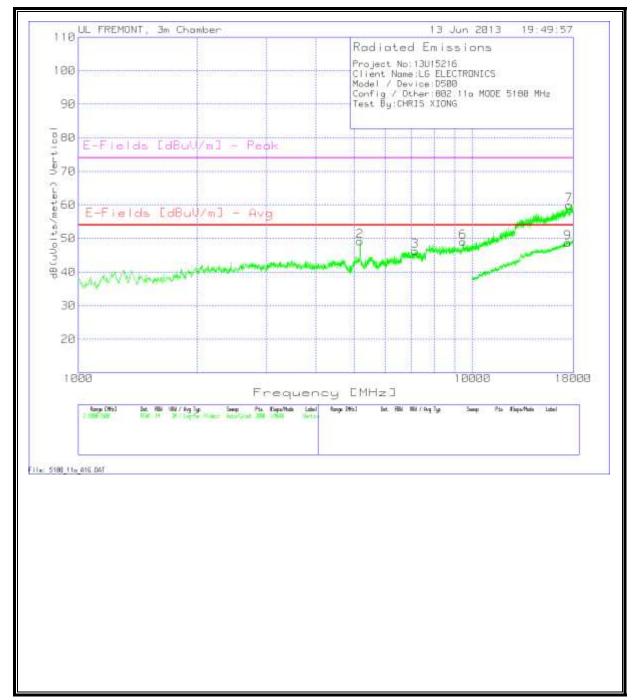


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL



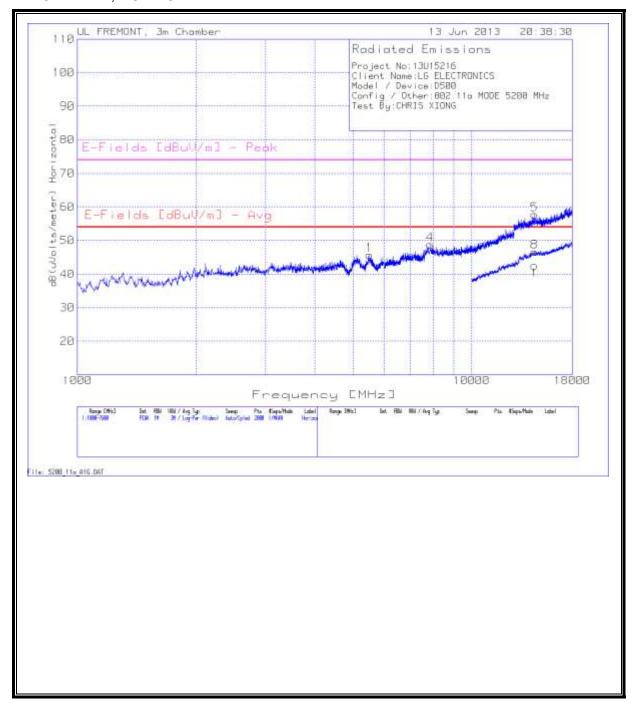
LOW CHANNEL, VERTICAL



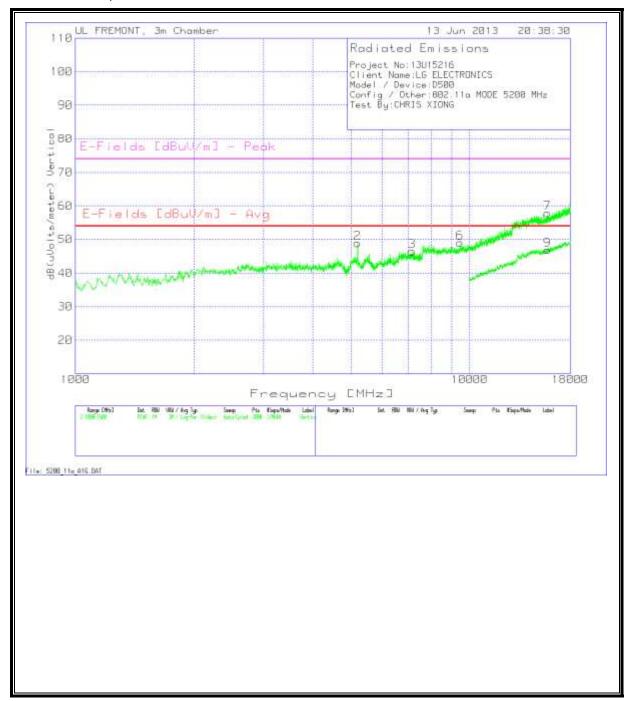
DATA

Project No:													
PERSONAL PROPERTY.	e:LG ELECTRONIC	3											
Model / De													
	her:802.11a MOD	€ 5180 MH	z										
Test By:CH	RIS XIONG												
Horizontal	1000 - 7600MHz												
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [d8/m]	Preamp/ Cable Loss [dB]	T159 BRF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (d8)	Height [cm]	Polarity
1	6765.517	35.4	PK	35.6	-23.3	0.1	47.8	53.97	-6.17	74	-26.2	100	Horz
Vertical 100	00 - 7600MHz												
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	Preamp/ Cable Loss [dB]	T159 BRF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	(dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
2	5182.309	38.78	PK	34.2	-24.7	0.9	49.18	53.97	-4.79	74	-24.82	99	Vert
3	7144.828	33.86	PK	35.6	-23.1	0	46.36	53.97	-7.61	74	-27.64	201	Vert
Horizontal	7600 - 18000MHz												
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	Preamp/ Cable Loss [dB]	T193 HPF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
4	9507.446	33.32	PK	36.6	-21.8	0.1	48.22	53.97	-5.75	74	-25.78	200	Horz
5	15791.104	34.76	PK	40.4	-16.4	0.3	59.06	53.97	5.09	74	-14.94	99	Horz
Vertical 760	00 - 18000MHz	10975			U			1000000					
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	Preamp/ Cable Loss [dB]	T193 HPF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
- 6	9439.88	34.17	PK	36.5	-21.8	0.2	49.07	53.97	-4.9	74	-24.93	99	Vert
7	17579.01	32,48	PK	41,4	-14.3	0.3	59.88	53.97	5.91	74	-14.12	201	Vert
Horizontal	10000 - 18000MH;				-			alan kan kana					
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	T34 Preamp/ Cable	T193 HPF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height (cm)	Polarit
8	15897.051	22.74	PK	40.5	-16.3	0.3	47.24	53.97	-6.73	74	-26.76	100	Horz
Vertical 10	000 - 18000MHz		1	0	M. 0			1 8		(-	Y .	8 1	Š.
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	Preamp/ Cable Loss (dB)	T193 HPF [dB]	dB(uVolts/ meter)	E-Fields [dBuV/m] - Avg	(dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
9	17436.282	21.47	PK	41.3	-14.2	0.2	48.77	53.97	-5.2	74	-25.23	201	Vert
7600 - 1800	MHz												
Test Frequency	Meter Reading		T119 Ant Factor	T34 Preamp/Ca		dB{uVolt	E-Fields [dBuV/m] -	Margin	E-Fields [dBuV/m	Margin	Azimuth	Height	
(MHz)	(dBuV)	Detector	[dB/m]	ble Loss	[dB]	s/meter)	Avg	(d8)	1- Peak	(dB)	[Degs]	[cm]	Polarit
9511.83 9439.76	22.94 23.08	AD1	36.6 36.5	-21.8 -21.8	0.2	37.74 37.98	53.97	-16.23 -15.99	74	-36.26 -36.02	214 346	196 228	Horz Vert
3459.70	23.08	AUI	30.3	-21.8	0.2	37.38	35.37	-13.99	74	-30.02	340	228	vert
PK - Peak d	etector												
	Peak detector												
	ar Average detec	tor											
	Average detector												
200	ge detector												

MID CHANNEL, HORIZONTAL



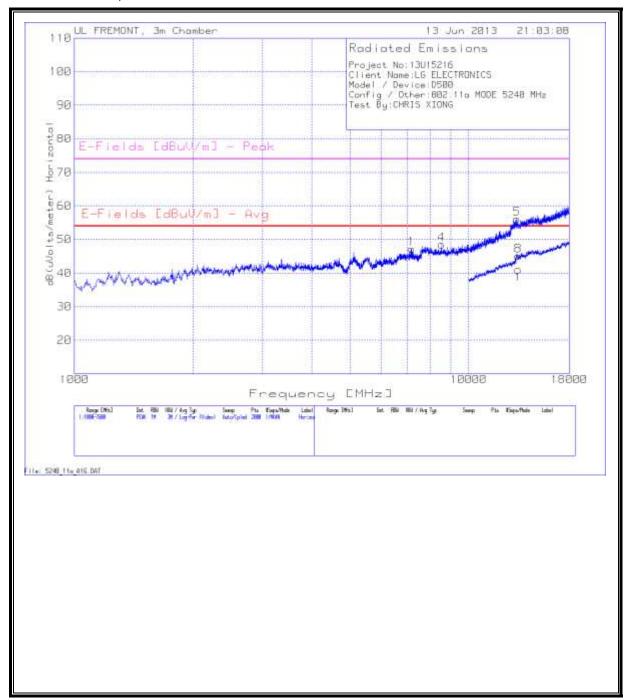
MID CHANNEL, VERTICAL



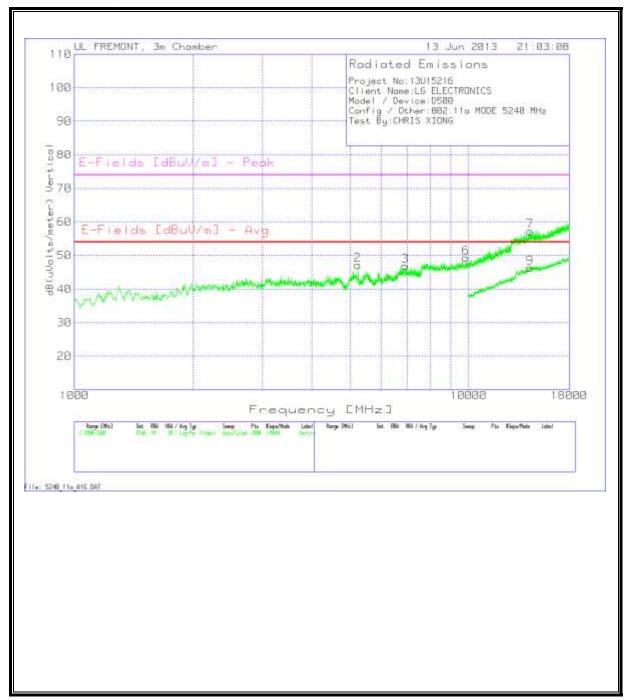
DATA

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	levice:D500												
	ther:802.11a MOD	€ 5200 MHz											
Test By:C	HRIS XIONG												
Horizonta	1000 - 7600MHz												
Marker No.	Test Frequency(MHz)	Meter Reading(dBuV)	Detector	T119 Ant Factor [dB/m]	Preamp/ Cable Loss [dB]	T159 BRF [d8]	dB(uVolt s/meter)	E-Fields [dBuV/m] - Avg	Margin (d8)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
1	5508.846	34,54	PK	34.8	-24,5	0.8	45.64	53,97	-8.33	74	-28.36	100	Horz
Vertical 1	000 - 7600MHz							-					
2	5195.502	38.49	PK	34.3	-24.7	0.9	48.99	53.97	-4.98	74	-25.01	99	Vert
3	7141.529	33.95	PK	35.6	-23.1	0	46.45	53.97	-7.52	74	-27.55	201	Vert
Horizonta	l 7600 - 18000MHz			(H. 1)	0		8				7	9	l .
4	7839.08*	35.5	PK	35.8	-22.7	0.2	48.8	53.97	-5.17	74	-25.2	100	Horz
5	14439.78	33.93	PK	39.5	-15.9	0.2	57,73	53.97	3.76	74	-16.27	201	Horz
Vertical 7	600 - 18000MHz												
- 6	9450.275	34.19	PK	36.5	-21,8	0.2	49.09	53.97	-4.88	74	-24.91	99	Vert
7	15739.13	33,45	PK	40.4	-16.4	0.4	57,85	53.97	3.88	74	-16.15	99	Vert
Horizonta	10000 - 18000MH	2		122 - 13								8 X	
8	14433.783	22.8	PK	39.5	-15.9	0.2	46.6	53.97	-7.37	74	-27.4	201	Horz
Vertical 1	0000 - 18000MHz			12									
9	15741.129	22.45	PK	40.4	-16.4	0.4	46.85	53.97	-7.12	74	-27.15	99	Vert
Vertical 7	600 - 18000MHz												
9445.32	22.79	AD1	36.5	-21.8	0.2	37.69	53.97	-16.28	74	-36.31	235	346	Vert
PK - Peak	detector												
QP - Quas	i-Peak detector												
LnAv - Lin	ear Average detec	tor											
LgAv - Log	Average detector												
Av - Aver	age detector												

HIGH CHANNEL, HORIZONTAL



HIGH CHANNEL, VERTICAL

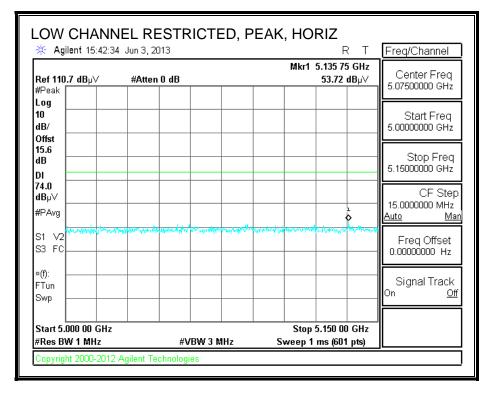


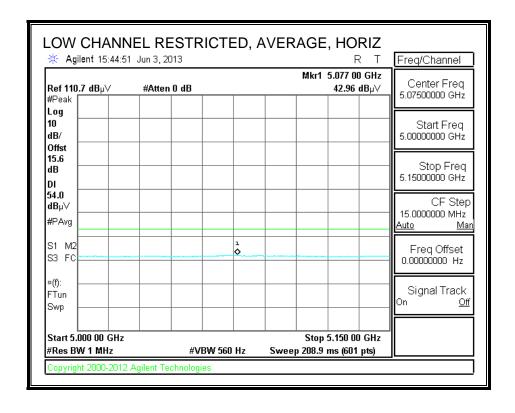
DATA

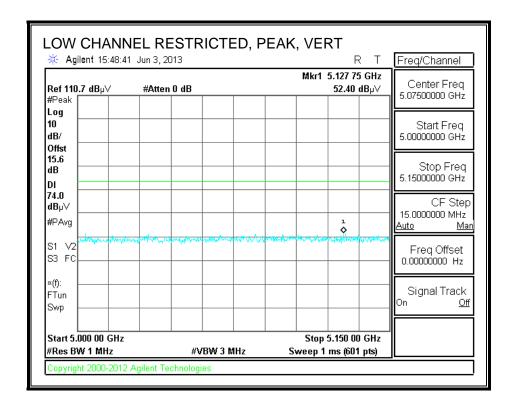
ce:D500												
r:802.11a MODE 5	240 MHz											
XIONG												
On the second ways												
00 - 7600MHz								-			-	
	*******	1	4 0000000000		****	Steel Control	11-11-11-11-11		350052002		6600000	
	ACCUSE OF THE PARTY OF THE PART	Detector		4000000000778	0.000	The second second		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	The state of the s	7000000	100000000000000000000000000000000000000	Polarity
												Horz.
The second secon		6.6	33.0	74.0-4		966,890	39.27	-0.73	1.09.	-20.70	EVI.	THOUGH.
	36.7	PK	34.3	-24.7	0.9	47.2	53.97	-6.77	74	-26.8	99	Vert
			-									Vert
TATION POR STATE OF THE PARTY O	-300	1.00		-	-		-		1000			1,01
8530.335*	34.54	PK	35.8	-22.1	0.3	48.54	53.97	-5.43	74	-25.46	200	Horz
13270.365	33.1	PK	39.1	-16.7	0.6	56.1	53.97	2.13	74	-17.9	200	Horz
- 18000MHz												
9834.883*	33.82	PK	36,9	-21.6	0.2	49.32	53.97	-4.65	74	-24.68	201	Vert
14309.845	33.42	PK	39.3	-15.8	0.3	57.22	53.97	3.25	74	-16.78	201	Vert
000 - 18000MHz		8 8		y	§			y 19.	9		()	
13350,325	22.5	PK	39,2	-16.7	0.1	45.1	53.97	8.87	74	+28.9	99	Horz
0 - 18000MHz					g 18			l li				
And the second s	22.52	PK	39.3	-15.8	0.3	46.32	53.97	-7.65	74	-27.68	201	Vert
00 - 18000MHz												
Meter Reading(dBuV)	Detector	Factor	Preamp/ Cable	T193 HPF [dB]	The State of the S	Charles Street		E-Fields [dBuV/m] - Peak	Margin (d8)	Azimuth	Height	Polarity
22,94	AD1	36.6		0	37.74		-16.23	74	-36.26	214		Horz
22.73	AD1	36.6	-21.8	0.1	37.63	53.97	+16.34	74	-36.37	235	397	Horz
- 18000MHz		V - 7			(V W	- 9		();	
22.79	AD1	36.5	-21.8	0.2	37.69	53.97	-16.2B	74	-36.31	235	346	Vert
22.78	AD1	36.5	-21.8	0.2	37.68	53,97	-16.29	74	-36,32	159	231	Vert
23.08	AD1	36.5	-21.8	0.2	37.98	53.97	-15.99	74	-36.02	346	228	Vert
	Test Test Trequency(MHz) 7158.021 -7600MHz 5235.082 6900.75 00 - 18000MHz 8350.335* 13270.365 - 18000MHz 13270.365 - 18000MHz 13350.325 0 - 18000MHz 13350.325 0 - 18000MHz 14321.839 00 - 18000MHz 22.73 -18000MHz 22.73 -18000MHz 22.73 -18000MHz 22.73 -18000MHz 22.79 22.78 23.08 ector eak detector Average detector detector detector	Test Meter Frequency(MHz) 7158.021 34.74 -7800MHz 5235.082 36.7 6900.75 34.4 00 -18000MHz 8330.335* 34.54 13270.365 33.1 -18000MHz 9834.883* 33.82 14309.845 33.42 000 -18000MHz 13350.325 22.5 0-18000MHz 14321.839 22.52 00 -18000MHz 14321.839 22.52 00 -18000MHz 12.73 AD1 -18000MHz 22.74 AD1 -18000MHz 22.75 AD1 -18000MHz 22.78 AD1 -18000MHz	Test Meter Frequency(MHz) 34.74 PK 7158.021 34.74 PK 6900.75 34.4 PK 6900.75 34.4 PK 13270.365 33.1 PK 13270.365 33.1 PK 14309.845 33.42 PK 14309.845 33.42 PK 14309.845 33.42 PK 14309.845 33.42 PK 15000.18000MHz 1500.18000MHz 1600.18000MHz 16000MHz 160000MHz 16000MHz 16000MHz 16000MHz 160000MHz 160000MHz 160000MHz 1	Tost Meter Factor [dB/m] Tost Meter Factor [dB/m] 7158.021 34.74 PK 35.6 -7800MHz 5235.082 36.7 PK 34.3 6900.75 34.4 PK 35.6 00 - 18000MHz 8530.335* 34.54 PK 35.8 13270.365 33.1 PK 39.1 -18000MHz 9834.833* 33.82 PK 36.9 14309.845 33.42 PK 39.3 000 - 18000MHz 13350.325 PK 39.3 000 - 18000MHz 13350.325 PK 39.3 001 - 18000MHz 13350.325 PK 39.3 001 - 18000MHz 13350.325 PK 39.3 002 - 18000MHz 13350.325 PK 39.3 003 - 18000MHz 1336.0 - 21.8 1336.0 - 21.8 1336.0 - 21.8 22.73 AD1 36.5 - 21.8 22.78 AD1 36.5 - 21.8 22.78 AD1 36.5 - 21.8 23.08 AD1 36.5 - 21.8 ector Pack detector Pack detector Pack detector Pack detector Pack detector Pack detector dete	Test Meter Frequency(MHz) Reading(dBuV) Detector [dB/m] Loss [dB] 7158.021 34.74 PK 35.6 -23.1 -7800MHz 5235.082 36.7 PK 34.3 -24.7 6900.75 34.4 PK 35.6 -23.2 00 - 18000MHz 8530.335* 34.54 PK 35.8 -22.1 13270.365 33.1 PK 39.1 -16.7 -18000MHz 9834.883* 33.82 PK 36.9 -21.6 14309.845 33.42 PK 39.3 -15.8 000 - 18000MHz 13350.325 PK 39.3 -15.8 000 - 18000MHz 13350.325 PK 39.3 -15.8 000 - 18000MHz 13321.839 22.52 PK 39.3 -15.8 000 - 18000MHz 136.5 -21.8 0.1 000 - 18000MHz 136.5 -21.8 0.1 000 - 18000MHz 136.5 -21.8 0.2 0.1 000 - 18000MHz 136.5 -21.8 0.2 0.1 000 - 18000MHz 136.5 -21.8 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Tost Meter Factor Cable T159 BRF [dB/m] Loss [dB] [dB]	Test Meter Factor Cable [dB] s/meter) Test Meter Fequency(MHz) Reading(dBuV) Detector [dB/m] Loss [dB] s/meter) 7158.021 34.74 PK 35.6 -23.1 0 47.24 7600MHz 5235.082 36.7 PK 34.3 -24.7 0.9 47.2 6900.75 34.4 PK 35.6 -23.2 0.1 46.9 00 - 18000MHz 8530.335* 34.54 PK 35.8 -22.1 0.3 48.54 13270.365 33.1 PK 39.1 -16.7 0.6 56.1 18000MHz 9834.833* 33.82 PK 36.9 -21.6 0.2 49.32 14309.845 33.42 PK 39.3 -15.8 0.3 57.22 00 - 18000MHz 13350.325 22.5 PK 39.2 -16.7 0.1 45.1 13270.365 33.1 PK 39.3 -15.8 0.3 57.22 00 - 18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 01 - 18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 01 - 18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 02 - 18000MHz 14321.839 36.6 -21.8 0 37.74 53.97 22.73 AD1 36.6 -21.8 0 37.74 53.97 22.79 AD1 36.5 -21.8 0.2 37.69 53.97 22.78 AD1 36.5 -21.8 0.2 37.69 53.97 22.78 AD1 36.5 -21.8 0.2 37.69 53.97 23.08 AD1 36.5 -21.8 0.2 37.98 53.97 24.78 AVERAGE OF TARK AVE	Test Meter Factor Cable T159 BRF IGB Wymeter) 1- Avg 7158.021 34.74 PK 35.6 -23.1 0 47.24 53.97 -7800MHz 5235.082 36.7 PK 34.3 -24.7 0.9 47.2 53.97 6900.75 34.4 PK 35.6 -23.2 0.1 46.9 53.97 00 -18000MHz 8330.335* 34.54 PK 39.1 -16.7 0.6 56.1 53.97 14309.845 33.42 PK 39.1 -16.7 0.6 56.1 53.97 14309.845 33.42 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 13350.325 22.5 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 46.32 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 57.22 53.97 00 -18000MHz 14321.839 22.52 PK 39.3 -15.8 0.3 37.63 53.97 -16.23 22.73 AD1 36.6 -21.8 0.1 37.63 53.97 -16.23 22.73 AD1 36.5 -21.8 0.2 37.69 53.97 -16.23 22.79 AD1 36.5 -21.8 0.2 37.69 53.97 -16.34 22.79 AD1 36.5 -21.8 0.2 37.69 53.97 -16.28 22.78 AD1 36.5 -21.8 0.2 37.98 53.97 -15.99 20 -18000MHz 22.79 AD1 36.5 -21.8 0.2 37.98 53.97 -15.99 20 -18000MHz 22.79 AD1 36.5 -21.8 0.2 37.98 53.97 -15.99 20 -18000MHz 22.79 AD1 36.5 -21.8 0.2 37.98 53.97 -15.99 20 -18000MHz 36.5 -21.8 0.	Test Meter Factor Cable 133.0.325 PK 39.3 -15.8 0.3 F7.22 53.97 -7.65 00 -18000MHz 1335.0.325 PK 39.3 -15.8 0.3 F7.22 53.97 -16.28 PK 39.3 -15.8 0.2 F7.65 00 -16.29 PK 39.3 -15.8 0.2 F7.65 00 -16.29 PK 39.3 -15.90 PK 39.3 -15.8 0.2 F7.65 00 -16.29 PK 39.3 -16.29 PK 39.3 -16.29 PK 39.3 -15.8 0.2 F7.65 00 -16.29 PK 39.3 -16.	Tist Meter Tist Meter Tist Meter Tist Tist Meter Tist Tis	Title	Title

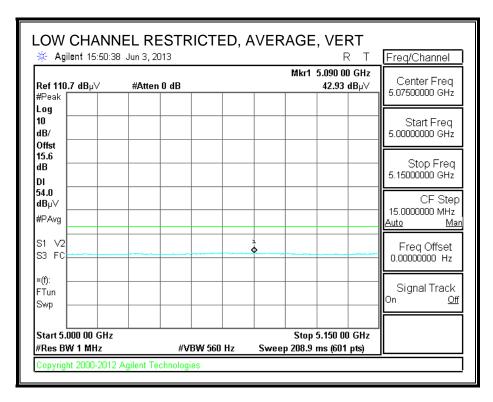
TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND 7.3.

RESTRICTED BANDEDGE (LOW CHANNEL)



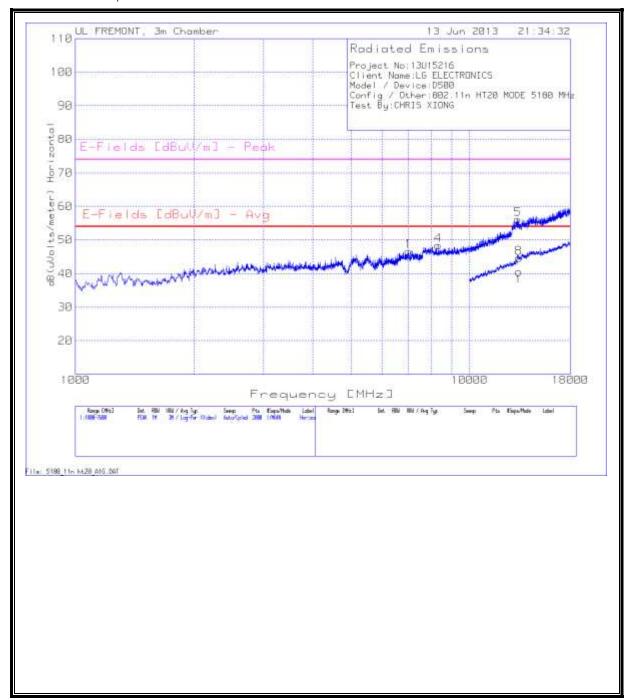




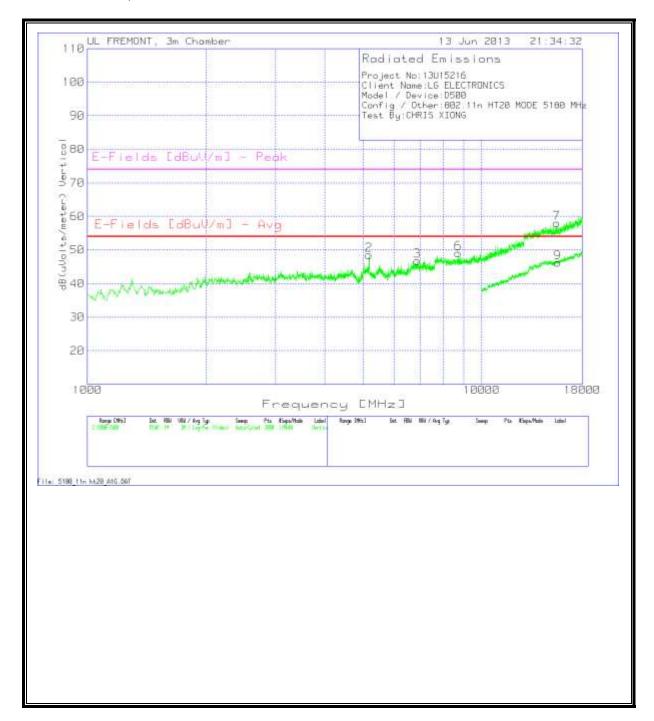


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL



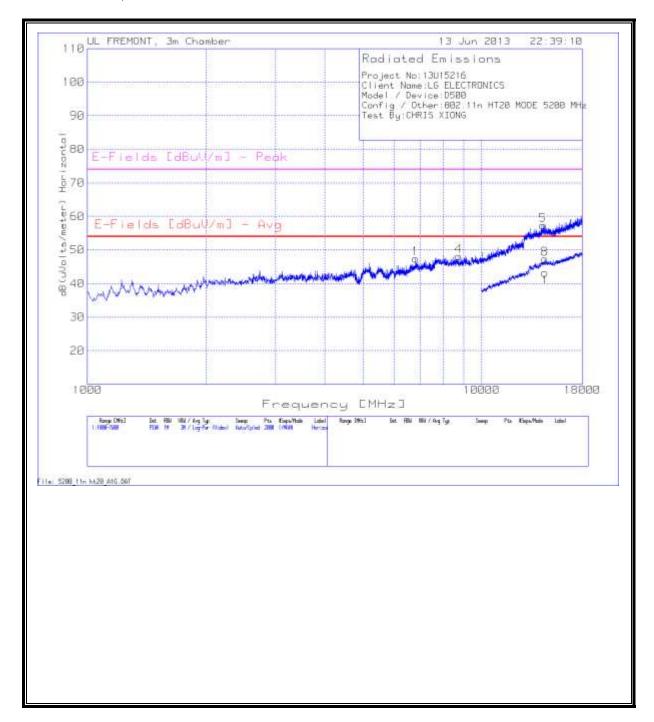
LOW CHANNEL, VERTICAL



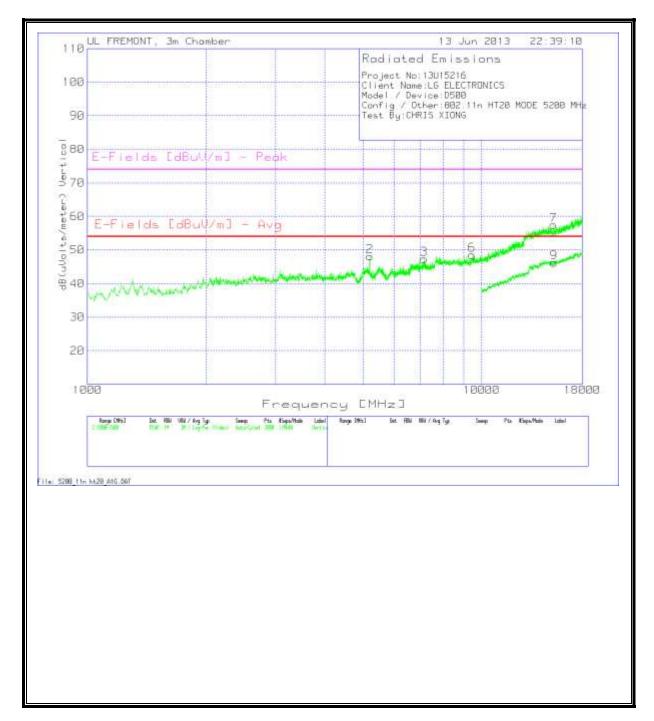
DATA

Config / Other:802 Test By:CHRIS XIO	2.11n HT20 MODE 51 NG	2HM 08											
Horizontal 1000 - 7	7600MHz												
Marker No.	Test Frequency(MHz)	Meter Reading(dBuV)	Detector	T119 Ant Factor [dB/m]	T34 Preamp/ Cable	T159 BRF [dB]	dB(uVolt s/meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (d8)	Height [cm]	Polarity
1	6996.402	34.16	PK	35.6	-23.2	0.1	46.66	53.97	-7.31	74	-27.34	201	Horz
Vertical 1000 - 760	OMHZ	100000		(5-19)	2-0111	701-05	1	0.0000	Payme!	- 10120	, House	ADD F	South
2	5179.01	38.18	PK	34.2	-24,7	0.9	48.58	53.97	-5.39	74	-25.42	100	Vert
3	6861.169	34.25	PK	35.6	-23.2	0.1	46.75	53.97	-7,22	74	-27.25	100	Vert
Horizontal 7600 - 1													
4	8322.439	34.51	PK	35.8	-22.2	0.3	48.41	53.97	-5.56	74	-25.59	201	Horz
5	13244.378	33.51	PK	39.1	-16.7	0.2	56.11	53.97	2.14	74	-17.89	201	Horz
Vertical 7600 - 180		27.00	-	20.0	22.4		70.00	62.07			24.00		Most
6	8733.033*	35.07	PK	35.9	-22.1	0.2	49.07	53.97	-4.9	74	-24.93	201	Vert
7 Horizontal 10000 -	15526,037	33.74	PK	40.3	-16.5	0.5	58,04	53.97	4.07	74	-15.96	201	Vert
Horizontal 10000 -	13314.343	22.42	PK	20.0	-16.7	0	44.63	22.07	-9.34	74	20.22	200	11
8 Vertical 10000 - 18	A CONTRACTOR OF THE PARTY OF TH	22.13	PK	39.2	-10./	.0	69.85	53.97	-9.34	/4	-29.37	201	Horz
9 9	15585.207	22.16	PK	40.4	-16.6	0.3	46.26	53.97	-7.71	74	-27.74	100	Vert
	13363.207	22.10	PA	40.4	*10.0	U.3	40.20	35.37	14.71	74	14.11,114	100	AGIL
Horizontal 7600 - 1	18000MHz												
Test	Meter	V 2000 (100 C)	T119 Ant Factor	Preamp/ Cable	T193 HPF	dB(uVolt	E-Fields (dBuV/m	Margin	E-Fields [dBuV/m	Margin	Azimuth	Height	
Frequency(MHz)	Reading(dBuV)	Detector	[dB/m]	Loss [d8]	[dB]	s/meter)	J-Avg	(d8)	1-Peak	(dB)	[Degs]	[cm]	Polarity
8320.42	22.93	AD1	35.8	-22.2	0.3	36.83	53.97	-17.14	74	-37.17	270	233	Horz
9511.83	22.94	AD1	36.6	-21.8	0	37.74	53.97	-16.23	74	-36.26	214	196	Horz
9517.49	22.73	AD1	35.6	-21.8	0.1	37.63	53.97	-16.34	74	+36.37	235	397	Horz
Vertical 7600 - 180		-	-		-	-	-		-		-	557	
9436	22.78	AD1	36.5	-21.8	0.2	37.68	53.97	-16.29	74	-36.32	159	231	Vert
9439.76	23.08	AD1	36.5	-21.8	0.2	37.98	53.97	-15.99	74	-36.02	346	228	Vert
9445,32	22.79	ADI	36.5	-21.8	0.2	37.69	53.97	-16.28	74	+36.31	235	346	Vert
no march data and													
PK - Peak detector QP - Quasi-Peak d													
London - Librarius Acons													
LnAv - Linear Aver	e meaning												
LnAv - Linear Aver LgAv - Log Averag: Av - Average dete	ector												

MID CHANNEL, HORIZONTAL



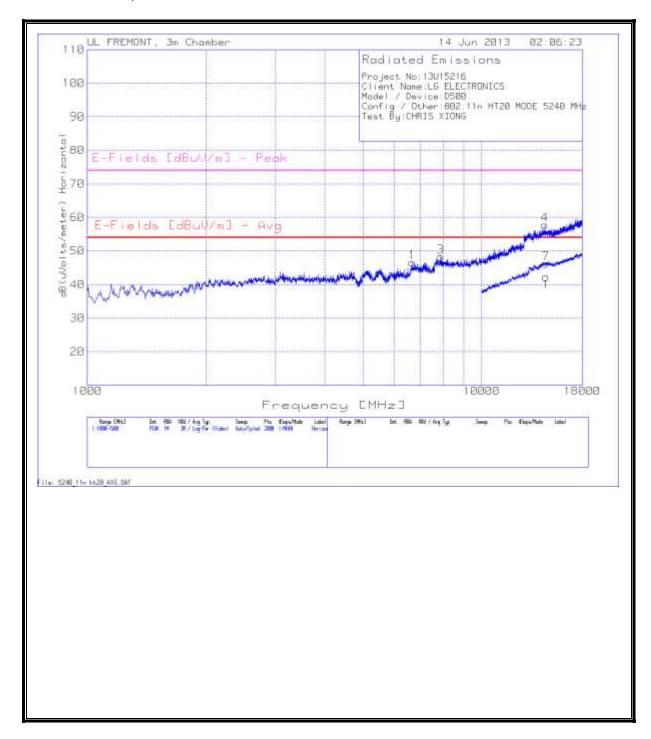
MID CHANNEL, VERTICAL



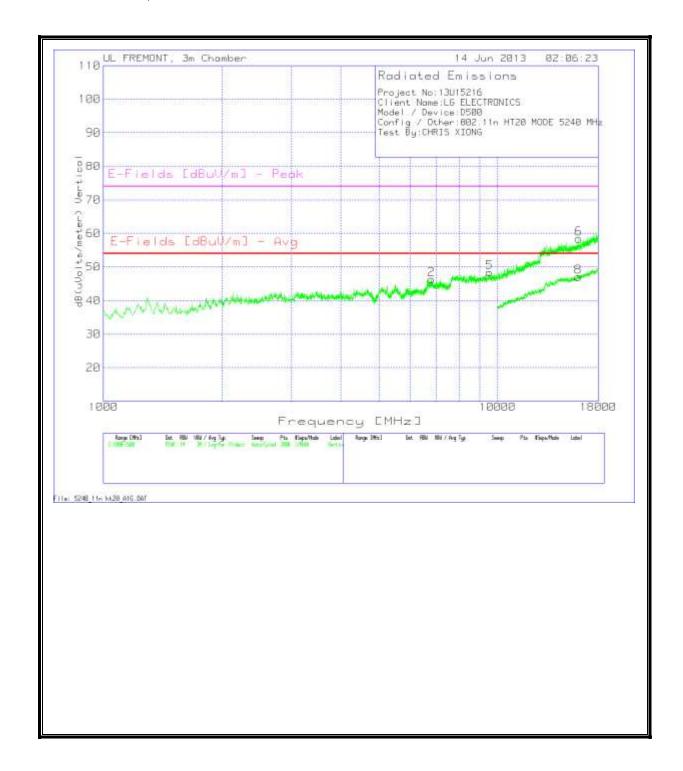
DATA

Test By:CHRIS XIO	2.11n HT20 MODE 5. NG	COO WITH											
Horizontal 1000 -	7600MHz												
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor [d8/m]	T34 Preamp/ Cable	T159 BRF [dB]	dB(uVolt s/meter)	E-Fields (dBuV/m] - Avg	Margin (dB)	E-Fields (dBuV/m 1 - Peak	Margin (dB)	Height [cm]	Polarity
1	6801,799	35.08	PK	35.6	-23.3	0.1	47.48	53.97	-6.49	74	-26.52	201	Horz
Vertical 1000 - 760		1000	-					20.20	-	1.00		745	100
2	5198.801	37.67	PK	34.3	-24.7	0.9	48.17	53.97	-5.8	74	-25.83	100	Vert
3	7138.231	34.79	PK	35.6	-23.1	0	47.29	53.97	-6.68	74	-26.71	201	Vert
Horizontal 7600 -	18000MHz												
20	N2000000	25020	233	62223	1225	0723	225250	17252EE	555	8228	30523	82.0	100000
4	8738.231*	34.08	PK	35.9	-22.1	0.2	48.08	53.97	-5.89	74	-25.92	99	Horz
5	14299.45	33.58	PK	39.3	-15.8	0.3	57.38	53.97	3,41	74	-16.62	99	Horz
Vertical 7600 - 180	A TANCO PROPERTY.	22.62	Service .	26.5	25.0	0.2	10.53	85.07	8.44	74	28.40	201	10-01
6	9439.88	33.62	PK	36,5	-21.8	0.2	48.52	53.97	-5.45	74	-25.48	201	Vert
7	15208.996	33,43	PK	39.9	-16.3	0.4	57.43	53.97	3.46	74	-16.57	99	Vert
Horizontal 10000 -	The state of the s	55.55	200	20.5	55.0	4.47	49.40	53.63	4.10	244	96 70	501	9600
8	14481.759	23.08	PK	39.6	-15.9	0.5	47.28	53.97	-6.69	74	-26.72	201	Horz
Vertical 10000 - 18	-	22.25	60	40	20.0	20.0	40.00	27.07		200	200 000	20	2000
9	15253.373	22.27	PK	40	-16.4	0.4	46.27	53.97	-7.7	74	-27.73	99	Vert
Horizontal 7600 -	18000MHZ		7270 5 4	714			E-Fields		E-Fields				
Test Frequency(MHz)	Meter Reading(dBuV)	Detector	T119 Ant Factor [d8/m]	Preamp/ Cable	T193 HPF [dB]	dB(uVoit s/meter)	[dBuV/m] - Avg	Margin (dB)	7.0	Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
8320.42	22.93	AD1	35.8	-22.2	0.3	36.83	53.97	-17.14	74	-37.17	270	233	Horz
9511.83	22.94	AD1	36.6	-21.8	0	37.74	53.97	-16.23	74	-36.26	214	196	Harz
9517,49	22.73	AD1	36.6	-21.8	0.1	37.63	53.97	-16.34	74	-36.37	235	397	Horz
Vertical 7600 - 180		risca.	34.0		. 41.2	21102	33127	40.51	34	340.27	220	221	71512
9446.34	22.78	AD1	36.5	-21.8	0.2	37.68	53.97	-16.29	74	-36.32	172	208	Vert
9436	22.78	AD1	36.5	-21.8	0.2	37.68	53.97	-16.29	74	-36.32	159	231	Vert
9439.76	23.08	AD1	36.5	-21.8	0.2	37.98	53.97	-15.99	74	-36.02	346	228	Vert
3433.70	23.00	ADI	36.3	-21-0	U.E.	37.70	33.31	-13.33	74	-30.02	340	220	4617
PK - Peak detecto QP - Quasi-Peak d													
QP - Quasi-Peak d LnAv - Linear Ave	rage detector												
QP - Quasi-Peak d	rage detector e detector												

HIGH CHANNEL, HORIZONTAL



HIGH CHANNEL, VERTICAL

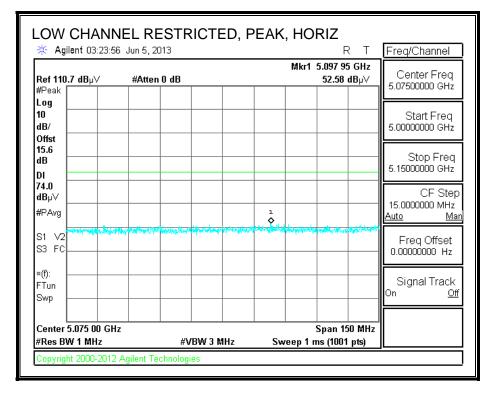


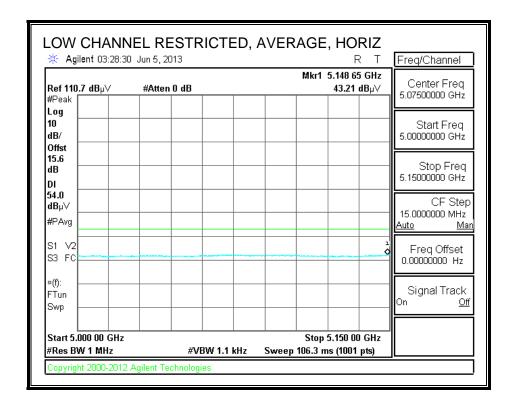
DATA

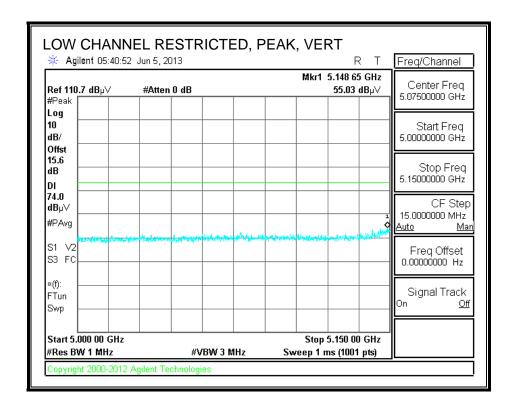
	0:13U15216												
	me:LG ELECTRONIC	5											
property of the same	Sevice:D500												
	Other:802.11n HT20	MODE 5240 MH											
Test By:C	HRIS XIONG												
Horizonta	il 1000 - 7600MHz												
Marker No.	Test Frequency(MHz)	Meter Reading(dBuV)	Detector	T119 Ant Factor [dB/m]	T34 Preamp/ Cable	T159 BRF [dB]	dB(uVolt s/meter)	E-Fields [dBuV/m] - Avg	Margin (d8)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height [cm]	Polarit
1	6669.865	34.33	PK	35.6	-23.4	0.1	46.63	53.97	-7.34	74	-27.37	99	Horz
Vertical 1	000 - 7600MHz			122				1.		8		i I	1
2	6785,307	33.92	PK	35.6	-23.3	0.1	46,32	53.97	-7.65	74	-27.68	201	Vert
Horizonta	17600 - 18000MHz	(4	1					1 3				4	
3	7865.067*	34.69	PK	35.8	-22.6	0.4	48.29	53.97	-5.68	74	-25.71	201	Horz
4	14476.162	33.62	PK	39.6	-15.9	0.5	57.82	53.97	3.85	74	-16.18	201	Horz
Vertical 7	600 - 18000MHz		2					7					
5	9538.631*	33.38	PK	36.6	-21.8	0.2	48.38	53.97	-5.59	74	-25.62	100	Vert
6	16045,777	33.7	PK	40.5	-16.2	0.4	58.4	53.97	4.43	74	-15.6	100	Vert
Horizonta	1 10000 - 18000MHz											J. J	
7	14557.721	22.58	PK:	39.7	-16	0	45.28	53.97	-7.69	74	-27.72	201	Horz
Vertical 1	0000 - 18000MHz												
8	16020.99	22.54	PK	40.5	-16.2	0.2	47,04	53.97	-6.93	74	-26.96	201	Vert
PK - Peak	detector												
QP - Quas	si-Peak detector												
LnAv - Lin	ear Average detec	tor											
LgAv - Lop	Average detector												
Av - Aver	rage detector												

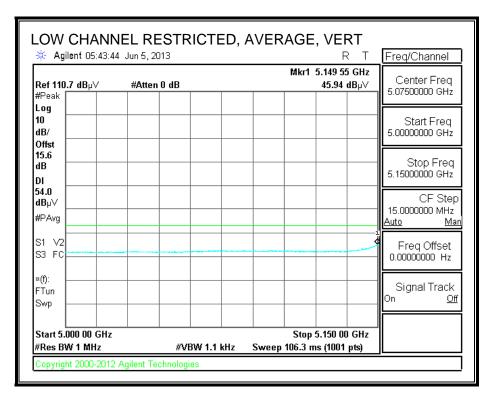
TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND 7.4.

RESTRICTED BANDEDGE (LOW CHANNEL)



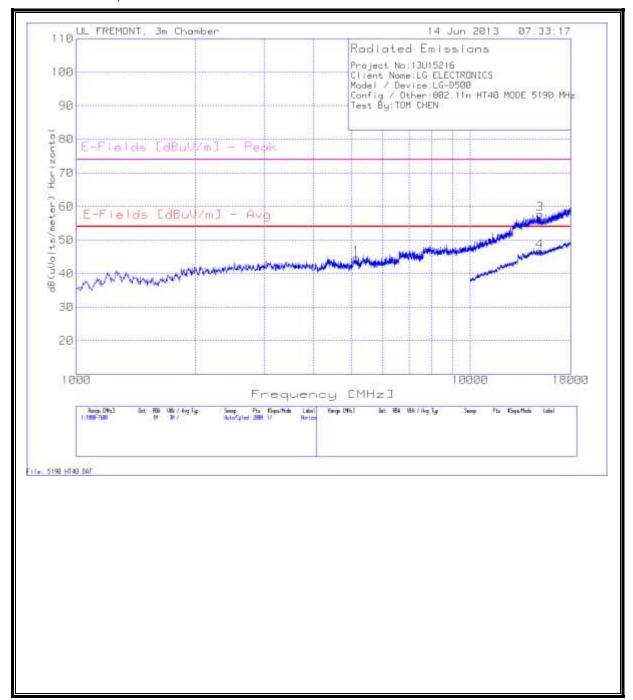




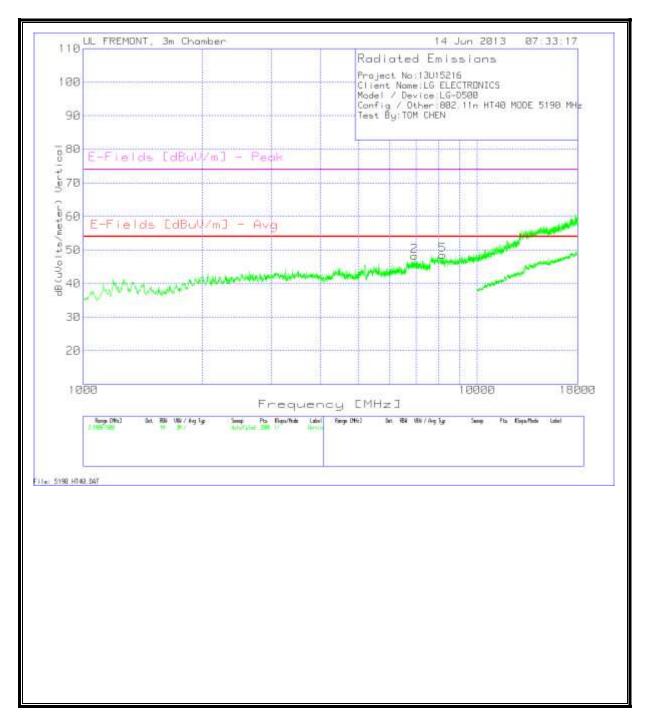


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

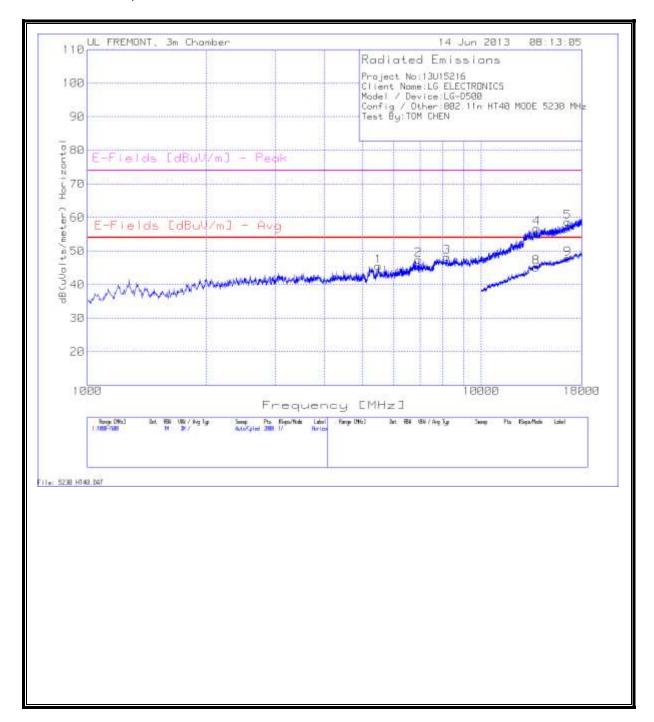


LOW CHANNEL, VERTICAL

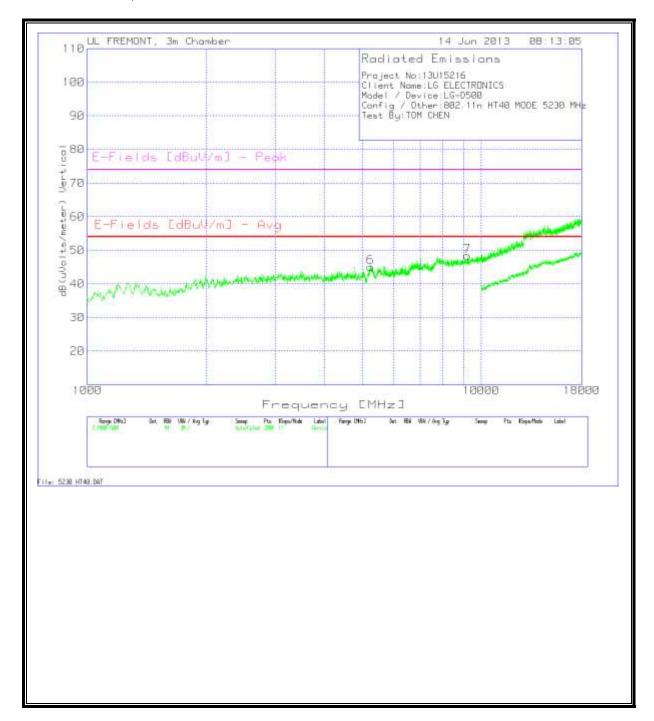


Frequency Reading Factor	Marker No. Test Frequency Reading Peace Peac	Client Name:LG EL Model / Device:LG	D500	nderen mesen	220775											
Frequency Reading Factor	Frequency Reading Factor			ODE 5190	MHz											
Horizontal 1000 - 7600MHz 1	Horizontal 1000 - 7000MHz 1	Marker No.	UID ATCHESS	1,000,000,000	Detector	Factor	Preamp/Cabl	1.752.55377777			[dBuV/m]	100000000000000000000000000000000000000	[dBuV/m]		100000000000000000000000000000000000000	Polarity
1 5142,729 34.42 PK 34.2 -24.8 0.9 0 44.72 53.97 -9.25 74 -29.28 119 Horz Vertical 1800 - 7600MHz 2* 6520.54 35.79 PK 35.6 -23.2 0.1 0 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz **Not in the restricted band Vertical 6015 - 18000MHz Frequency (MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs) [cm] Polarity \$133.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector UP - Quasi-Peak detector Light Vertage detector LgAv - Log Average detector	1 5142.729 34.42 PK 34.2 -24.8 0.9 0 44.72 53.97 -9.25 74 -29.26 119 Horz Vertical 1000 - 7600MHz 2* 6530.54 35.79 PK 35.6 -23.2 0.1 0 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz **Not in the restricted band Vertical 6015 - 18000MHz Test Reading Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dB) (dBuV/m) 1 (dB) (dBuV/m (dB) (dBuV/m) (dB) (dBuV/m) (Horizontal 1000 - 7	600MHz			faolud	e ross fool			-	HAR.		FEUR			
2* 6920.54 35.79 PK 35.6 -23.2 0.1 0 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading / Glbuv/m / (db) /	2* 6920.54 35.79 PK 35.6 -23.2 0.1 D 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 D 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 D 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 D 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading (dBuV) Detector (dBm) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs) [cm] Polarity \$133.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QD - Quasi-Peak detector LpAv Lags - Peak Lags		-	34.42	PK	34.2	-24.8	0.9	0	44.72	53.97	-9.25	74	-29.28	119	Horz
2* 6920.54 35.79 PK 35.6 -23.2 0.1 0 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading / Glbuv/m / (db) /	2* 6920.54 35.79 PK 35.6 -23.2 0.1 D 48.29 53.97 -5.68 74 -25.71 201 Vert Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 D 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 D 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 D 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading (dBuV) Detector (dBm) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs) [cm] Polarity \$133.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QD - Quasi-Peak detector LpAv Lags - Peak Lags			1		10.750						ye-en lier	11.5715.0		5,5,47,5,	SILVA CO.
Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading AF T220 Amp/Cbl Reading (dBuV/m) (dBuV) (dBuV) (dBuV) (dBuV/m) (dBuV/m	Horizontal 7600 - 18000MHz 3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading AF T120 / Fitr/Pad (dBuV/m)			35.70	TIM.	35.6	77.7	0.1	n	40 TG	57.07	5.60	74	35.71	201	Mart
3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *Not in the restricted band Vertical 6015 - 18000MHz Test Reading AF 1220 /Fltr/Pad Reading (dBuV/m) (dB) (dBuV/m Margin Limit Margin (dBuV/m) (dB) (Degs] [cm] Polarity Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LgAv - Log Average detector	3* 15063.468 33.65 PK 39.8 -16.3 0.6 0 57.75 53.97 3.78 74 -16.25 201 Horz Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *Not in the restricted band Vertical 6015 - 18000MHz Test Reading AF T120 /Fltr/Pad Reading (dBuV/m Margin (dB) (dBuV/m Margin (dB) (dBuV/m (dB) (dB) (dB) (dB) (dB) (dB) (dB) (dB)	- 4	0340.34	33,73	PA	33.0	*23.2	0.4	u	40.23	33.37	-3.00	/4	143.74	404	Vert
Vertical 7600 - 18000MHz 5	Vertical 7600 - 18000MHz 5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 10000 - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading AF T120 /Fitz/Pad Reading (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	Horizontal 7600 - 1	8000MHz	B	1-20-0	2000	1			1	Janes au	Samo			50-97	5
\$ \$156,122 \$34.85 \$PK \$35.8 \$-22.3 \$0.2 \$0 \$48.55 \$53.97 \$-5.42 \$74 \$-25.45 \$100 \$Vert \$\$ \$Horizontal 10000 - 18000MHz \$\$4 \$15025.487 \$23.16 \$PK \$39.8 \$-16.2 \$-0.1 \$0 \$46.66 \$53.97 \$-7.31 \$74 \$-27.34 \$201 \$Horz \$\$ **-Not in the restricted band \$\$Vertical 6015 - 18000MHz \$\$\$Weter \$\$Bading \$\$AF \$120 \$\$Armp/Chl \$\$Corrected \$\$Reading \$\$ \$AF\$ \$120 \$\$Armp/Chl \$\$Corrected \$\$Aeg Limit \$\$ \$\$Bading \$\$Frequency(MHz) \$\$(dBuV) \$\$Detector \$\$(dB/m) \$\$(dB) \$\$(dBuV/m) \$\$(dB) \$\$(dBuV/m) \$\$(dB) \$\$(dBuV/m) \$\$(dB) \$\$(dBuV/m) \$\$(dB) \$\$(dBuV/m) \$\$(dB) \$\$(Degs] \$\$[cm] \$\$Polarity \$\$PK - Peak detector \$\$QP - Quast-Peak detector \$\$Link - Vertage detector \$\$Link	5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 1000e - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *-Not in the restricted band Vertical 6015 - 18000MHz Test Reading Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LnAv - Lingar Average detector LnAv - Lingar Average detector LnAv - Lingar Average detector	3*	15063.468	33,65	PK	39.8	-16.3	0.6	0	57.75	53.97	3.78	74	-16.25	201	Horz
5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 1000e - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Dgs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasis-Peak detector LnAv - Linear Average detector LnAv - Linear Average detector	5 8156.122 34.85 PK 35.8 -22.3 0.2 0 48.55 53.97 -5.42 74 -25.45 100 Vert Horizontal 1000e - 18000MHz 4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz *=Not in the restricted band Vertical 6015 - 18000MHz Test Reading (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs) [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasis-Peak detector LnAv - Linear Average detector LnAv - Linear Average detector	Mortleyl Zonn 450	OOMAN-			-				-			_			
Horizontal 10000 - 18000MHz	Horizontal 10000 - 18000MHz		F	34.85	РK	35.8	-22.3	0.2	0	48.55	53.97	-5.42	74	-25.45	100	Vert
4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz **Not in the restricted band Vertical 6015 - 18000MHz Vertical 6015 - 18000MHz Test Reading AF 120 /Fitr/Pad Reading (dBuV/m) (dB) (dBuV/m Margin Limit (dBuV/m) (dB) (dBuV/m) (dB) (gBuV/m) (dB) (gBuV/m) (dB) (gBuV/m) (dB) (gBuV/m) (dB) (gBuV/m) (g	4 15025.487 23.16 PK 39.8 -16.2 -0.1 0 46.66 53.97 -7.31 74 -27.34 201 Horz **Not in the restricted band Vertical 6015 - 18000MHz Vertical 6015 - 18000MHz Meter Test Reading Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasis-Peak detector LnAv - Linear Average detector LgAv - Log Average detector		CONTRACTOR OF THE PARTY OF THE	e etter		2310	-8/9								,-19;	
**Not in the restricted band Vertical 6015 - 18000MHz	**Not in the restricted band Vertical 6015 - 18000MHz Meter Armp/Cbi Corrected Avg Limit Peak															
Vertical 6015 - 18000MHz	Vertical 6015 - 18000MHz		_	23.16	PK	39.8	-16.2	-0.1	0	46.66	53,97	-7.31	74	-27.34	201	Horz
Meter Reading AFT12D Fltr/Pad Reading (dBuV/m (dB) (dBuv/m	Meter Amp/Chi Corrected Avg Limit Peak Limit Margin Limit Margin Limit Height Limit Height Limit Height Limit	~=Not in the restri	cted band													
Meter Reading AFT12D Fltr/Pad Reading (dBuV/m (dB) (dBuv/m	Meter Amp/Chi Corrected Avg Limit Peak Limit Margin Limit Margin Limit Height Limit Height Limit Height Limit	Vertical 6015 - 180	00MHz													
Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m)) (dB) (dBuV/m (dB) [Degs] [cm] Polarity 8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	Frequency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m)) (dB) (dBuV/m (dB) [Degs] [cm] Polarity 8138.6496 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector		Meter	4						170000000	F 55	files est	- 523	1		
8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	8138.6486 26.97 AD1 36 -28.4 34.57 53.97 -19.4 74 -39.43 284 290 Vert PK - Peak detector QP - Quast-Peak detector LnAv - Linear Average detector LgAv - Log Average detector		100000000000000000000000000000000000000	nusum signar				. 40.000 (10.000)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the Committee	100 C C C C C C C C C C C C C C C C C C	10 124 50 45 50 50 60	100 mm 10	21/2/7000		
PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector					_			_	-	-		_			
LgAv - Log Average detector Av - Average detector	70.00 (CONT.) (CONT.) (CONT.)	QP - Quasi-Peak d LnAv - Linear Aver	etector age detector	n).												
Av - Average detector	Av - Average detector															
		Av - Average dete	ctor													

HIGH CHANNEL, HORIZONTAL



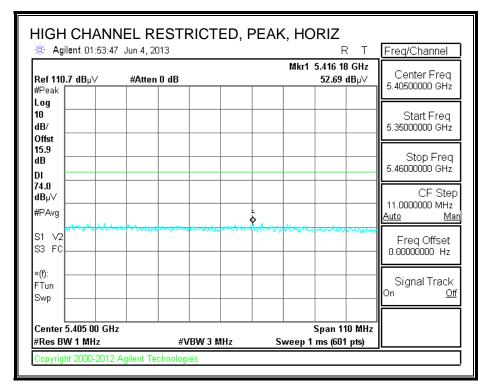
HIGH CHANNEL, VERTICAL

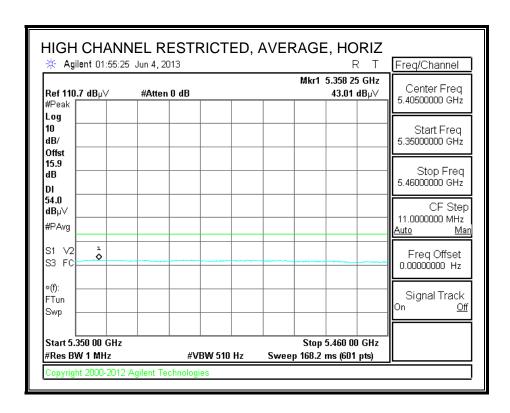


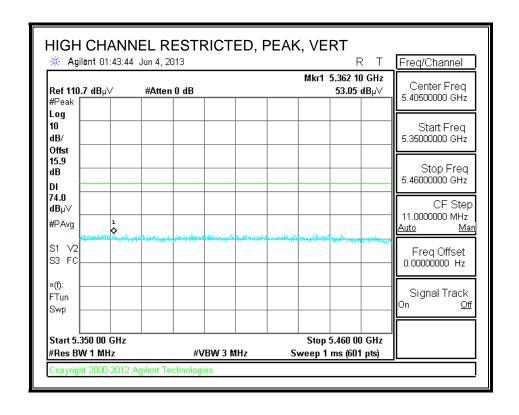
Frequency Frequency Factor [d8/m] Factor [d8/m]	Client Name:EG E		5												
Marker No. Test Meter Detector T319 Ant F34 T359 BRF DC Corr dB(uVolt E-Fields Margin Height GBuV/m] (dB) (dBuV/m] (dB) (d			ourstrann												
Marker No. Test Meter Detector Frequency Reading Factor Factor [dB]			MODE 523	D MHz											
Frequency Reading Factor	est By:TOM CHE	N													
Noticontal 1000 - 7600MHz	Marker No.		100 TO CO CO CO CO	Detector	Factor	Preamp/Cab	X 20 C C C C C C C C	17.40.0000	333000000000000000000000000000000000000	[dBuV/m]	100000000000000000000000000000000000000	[dBuV/m]	10000000	C 0/0/0/2000 F	Polarity
1 5469,265 34.29 PK 34.8 -24.5 0.9 0 45.49 53.97 -8.48 74 -28.51 201 Hot 2 6913,943 34.93 PK 35.6 -23.2 0.1 0 47.43 53.97 -6.54 74 -26.57 99 Hot 2 6 5283,881 34.53 PK 34.3 -24.7 0.9 0 45.03 53.97 -8.94 74 -28.97 200 Vertical 1000 - 7600MHz 3 \$187,306 34,24 PK 35.8 -22.2 0.4 0 48.24 53.97 -5.73 74 -25.76 99 Hot 4 13821,289 33.75 PK 38.8 -15.9 0.2 0 56.85 33.97 2.88 74 -17.15 99 Hot 5 16560,32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Hot 2 1671,000 -18000MHz 7* \$251,984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Vertical 7600 -18000MHz 8 \$180,095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -5.64 74 -25.67 201 Vertical 16015 -18000MHz 9 \$16580,71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 6 1671,0014 (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (Degs) (om) Polarity (DB V -28.6 Hot 2) -28.6 33.86 53.97 -20.11 74 -40.14 136 156 Hot 2 9 \$16580,71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 6 1671,0014 (dB) (dBuV/m (dB) (dBuV/m (dB) (Degs) (om) Polarity (DB V -28.6 Hot 2) -28.6 33.86 53.97 -20.11 74 -40.14 136 156 Hot 2 9 \$16580,71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 6 1671,0014 (dB) (Degs) (om) Polarity (DB V -28.6 Bat 2) -28.6 33.86 53.97 -20.11 74 -40.14 136 156 Hot 2					[d8/m]	le Loss [dB]		200	100	Aveg	OF OV	Peak	32	11001	
2 6913,943 34.93 PK 35.6 -23.2 0.1 0 47.43 53.97 -6.54 74 -26.57 99 Hotelenger		-	74.70	fine	74.0	24.5	0.0		45.40	61.07	0.40	74	20.67	201	Here
Pertical 1000 - 7600MHz															Horz
6 5283.881 34.53 PK 34.3 -24.7 0.9 0 45.03 53.97 -8.94 74 -28.97 200 Vertical 7600 - 18000MHz 3 \$187.306 34.24 PK 35.8 -22.2 0.4 0 48.24 53.97 -5.73 74 -25.76 99 Horizontal 7600 - 18000MHz 4" 13821.285 33.75 PK 38.8 15.9 0.2 0 56.85 33.97 2.88 74 -17.15 99 Horizontal 7600 - 18000MHz 5" 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Horizontal 7600 - 18000MHz 7" 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Vertical 7600 - 18000MHz 8 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -8.87 74 -28.9 99 Horizontal 10000 - 18000MHz -Not in the restricted band 4orizontal 6015 - 18000MHz Meter Reading AF T120 / Fitr/Pad (dBuV/m) / (dB) (dBuV/m) / (dBuV/m) / (dB) / (dBuV/m) / (dBuV/m) / (dB) / (dBuV/m) / (dBuV/m) / (dB) / (dBuV/m)				7.33	33.0							- 3.5	2000		11002
Horizontal 7600 - 18000MHz 3 \$137.306 34.24 PK 35.8 -22.2 0.4 0 48.24 53.97 -5.73 74 -25.76 99 Horizontal 7600 - 18000MHz 5* 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Horizontal 7600 - 18000MHz 7* 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Vertical 7600 - 18000MHz 8 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -5.87 74 -28.9 99 Horizontal 6015 - 18000MHz 8 13810.095 22.1 PK 38.8 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Horizontal 6015 - 18000MHz 75 75 75 75 75 75 75 7	Vertical 1000 - 76	OOMH2				1									
3 \$187.306 34.24 PK 35.8 -22.2 0.4 0 48.24 53.97 -5.73 74 -25.76 99 Hot 4* 13821.289 33.75 PK 38.8 -15.9 0.2 0 56.85 33.97 2.88 74 -17.15 99 Hot 5* 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Hot 7* 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Ver 8* 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -5.64 74 -28.9 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 33.86 53.97 -20.11 74 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 detector 9* 16580.71 21.79 PK -26.86 33.86 53.97 -20.11 74 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 detector 9* 16580.71 21.79 PK -26.86 detect	6	5238.381	34.53	PK	34.3	-24.7	0.9	0	45.03	53.97	-8.94	74	-28.97	200	Vert
3 \$187.306 34.24 PK 35.8 -22.2 0.4 0 48.24 53.97 -5.73 74 -25.76 99 Hot 4* 13821.289 33.75 PK 38.8 -15.9 0.2 0 56.85 33.97 2.88 74 -17.15 99 Hot 5* 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Hot 7* 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Ver 8* 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -5.64 74 -28.9 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot 9* 16580.71 21.79 PK 41.2 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 33.86 53.97 -20.11 74 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 detector 9* 16580.71 21.79 PK -26.86 33.86 53.97 -20.11 74 -40.14 136 156 Hot 7* 16580.71 21.79 PK -26.86 detector 9* 16580.71 21.79 PK -26.86 detect															
4* 13821.289 33.75 PK 38.8 -15.9 0.2 0 56.85 53.97 2.88 74 -17.15 99 Hor 5* 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Hor 7* 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Vel 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	24.74	- 600	20.0	12900	0.1	-	40.04	E2 02	9.794	0997	26.26	/pin	griss"
5* 16560.32 32.57 PK 41.2 -15.6 0.5 0 58.67 53.97 4.7 74 -15.33 201 Hotelephone Pertical 7600 - 18000MHz		-	-						-						Horz
/ertical 7606 - 18000MHz 7* 9231.984 33.63 PK 36.3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Vericantal 10000 - 18000MHz 8 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -8.87 74 -28.9 39 Hories of the restricted band ionizontal 6015 - 18000MHz **Not in the restricted band ionizontal 6015 - 18000MHz Test Reading AF 7120 /Fitr/Pad Reading (dBuV/m) Peak (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (dBuV/m) (dB) (Degs) [cm] Polarity (B179.786 26.46 AD1 36 -28.6 33.86 53.97 -20.11 74 -40.14 136 156 Horz **A - Peak detector 2P - Quasi-Peak detector (dAV - Linear Average (dAV - Linear Average (dAV - Linear Average detector (dAV - Linear Average (d		-											and the second second		Horz
7* 9231,984 33,63 PK 36,3 -21.9 0.3 0 48.33 53.97 -5.64 74 -25.67 201 Verificated 10000 - 18000MHz 8 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -8.87 74 -28.9 39 Horizontal 6015 - 18000MHz =Not in the restricted band Horizontal 6015 - 18000MHz Test Reading AF T120 /Filtr/Pad Reading (dBuV/m) / (dB) /Filtr/Pad /Filtr/Pad (dBuV/m) / (dB) /Filtr/Pad /Filtr/		217-221-32	22.07		1416	2018		-		2007	1000	13.7		1,00	
Horizontal 10000 - 18000MHz	Vertical 7600 - 18	OOOMHz.			- 4					4 4		5			
B 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -8.87 74 -28.9 99 Hot 9 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot lonizontal 6015 - 18000MHz Meter	7*	9231.984	33.63	PK	36.3	-21.9	0.3	0	48.33	53.97	-5.64	74	-25.67	201	Vert
B 13810.095 22.1 PK 38.8 -15.9 0.1 0 45.1 53.97 -8.87 74 -28.9 99 Hot 9 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Hot lonizontal 6015 - 18000MHz Meter															
9 16580.71 21.79 PK 41.2 -15.5 0.3 0 47.79 53.97 -6.18 74 -26.21 99 Horeland for izontal 6015 - 18000MHz Test Reading AF 1120 /Fitr/Pad Reading (dBuV/m)		-		5327		1.024		5 2	16.0	1222	10000	1941		1007	1000000
=Not in the restricted band		-			-								-	-	Horz
Meter Test Reading AF T120 /Fitr/Pad Reading (dBuV/m Margin Limit Margin Azimuth Height Limit Margin Limit Margin Limit Li		-	21./9	PK	41.2	-15.5	0.5	u u	47.79	33.97	-0.48	.74	-20.21	33	HOFZ
Test Meter Reading AF T120 /Fitr/Pad Reading (dBuV/m) (dBuV/m) (dBuV/m (dBuV/m) (dBuV/m) (dBuV/m (dBuV/m) (dBuV/m) (dBuV/m (dBuV/m) (dBuV/m (dBuV/m) (dBuV/m) (dBuV/m) (dBuV/m (dBuV/m) (dBuV/m															
Test Reading AF T120 Fitr/Pad Reading (dBuV/m Margin Limit Margin Azimuth Height Requency(MHz) (dBuV) Detector (dB/m) (dB) (dBuV/m) (dB) (dBuV/m (dB) (10/120/108/ 0023 -				Amp/Cbl	Corrected	Ave Limit	-	Peak	1			-		
8179.786 26.46 AD1 36 -28.6 33.86 53.97 -20.11 74 -40.14 136 156 Horz 2K - Peak detector 2P - Quasi-Peak detector .nAv - Linear Average detector	Test	Reading		AF T120		C. C		Margin	3.550.000	Margin	Azimuth	Height			
PK - Peak detector IP - Quasi-Peak detector nAv - Linear Average detector	Frequency(MHz)	(dBuV)	Detector	(dB/m)	(dB)	(dBuV/m))	(dB)	(dBuV/m	(dB)	[Degs]	[cm]	Polarity		
QP - Quasi-Peak detector nAv - Unear Average detector	8179.786	26.46	AD1	36	-28.6	33.86	53.97	-20.11	74	-40.14	136	156	Horz		
QP - Quasi-Peak detector nAv - Unear Average detector	Lange New York														
nAv - Unear Average detector															
			ne.												
W. 1. 100 110 110 1 10 1 10 1 10 1 10 1			O.												
N - Average detector															
a - maingle verification	ri - Average der	W. C. C.													

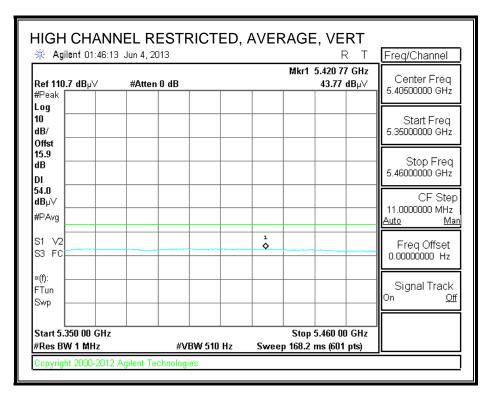
7.5. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



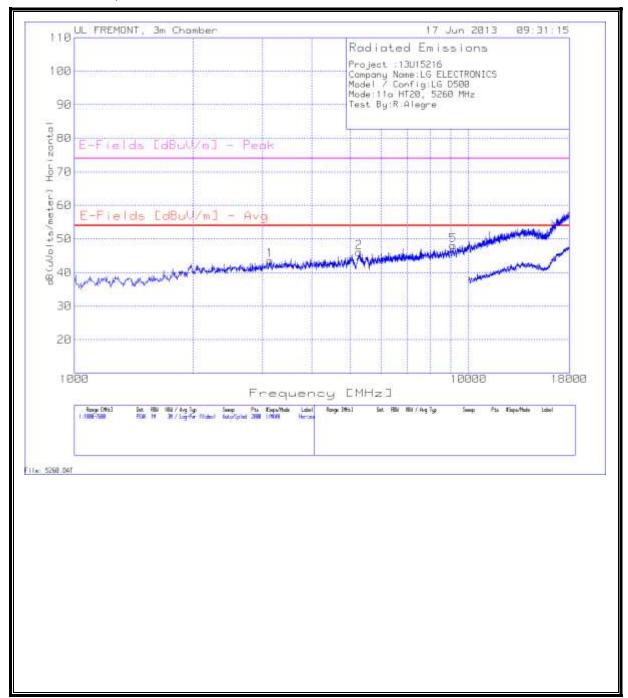




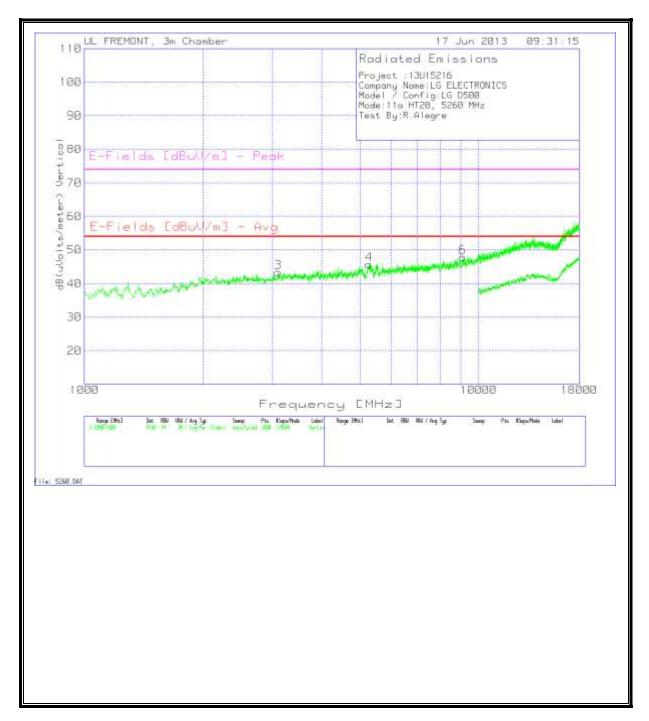


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

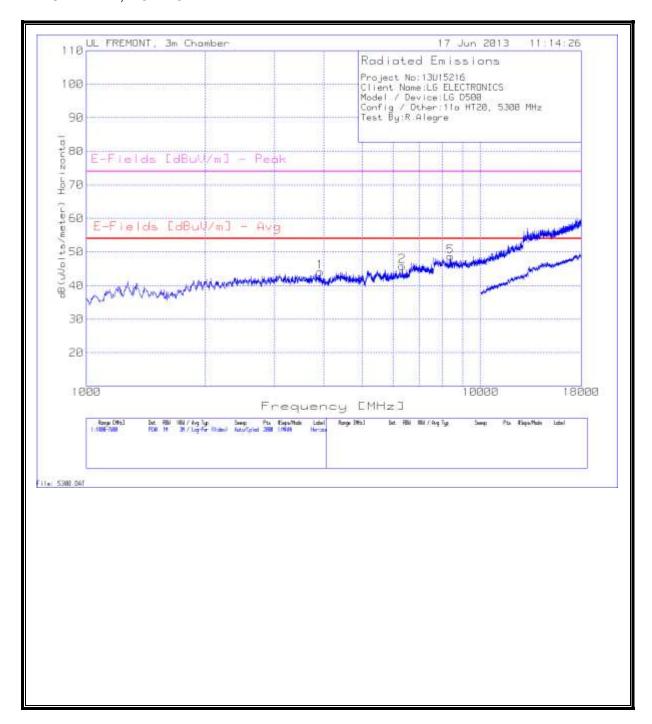


LOW CHANNEL, VERTICAL

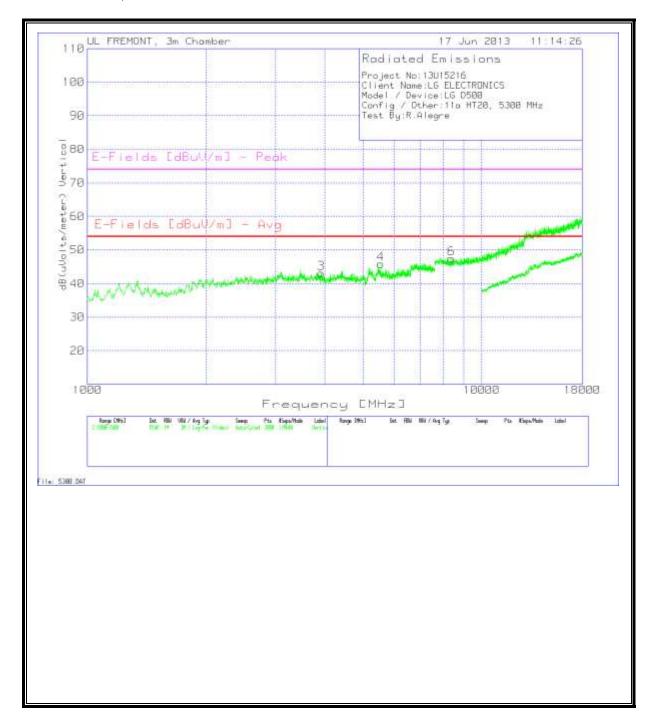


ompany Name:L	G ELECTRON	CS.												
Model / Config:LG	D500													
Aode:11a HT20, 5	260 MHz													
est By:R.Alegre														
iorizontal 1000 - 7	Editor Services	20020		U S	-255500000	Estate I				0.150.200		20.0	100000	
Marker No.	Frequency (MHz)	Reading (dBuV)	Detector	Factor [d8/m]	Preamp Gain [d8]	Factor [d8]	T159 BRF [d8]	dB(uVolts /meter)	[dBuV/m]		[dBuV/m] - Peak	Margin	Height [cm]	Polarity
Market No.	3134.033	40.25	PK	33.2	-35.2	5.4	0 (08)	43.65	- Avg 53.97	(dB) -10.32	74 74	(d8) -30.35	100	Horz
2	5268.066	37.8	PK	34.9	-34.9	7.4	0.9	46.1	53.97	-7.87	74	-27.9	100	Horz
ertical 1000 - 760	Personal Control of the Park of the Control	2712	-3.0	2712	2012	124	0.5	4012	3231	1,101		2012	200	71012
	Test	Meter		Factor	Preamp	Factor	T159 BRF	dB(uVolts	[dBuV/m]	Margin	[dBuV/m]	Margin	Height	
Marker No.	Frequency	215125	Detector	[d8/m]	Gain [dB]	[dB]	[dB]	/meter)	- Avg	(d8)	Peak	(d8)	[cm]	Polarity
3	3097.751	39.84	PK.	33.2	-35.2	5.4	0.1	43.34	53.97	-10.63	74	-30.66	200	Vert
4	5268.066	37.36	PK	34.9	-34.9	7.4	0.9	45.66	53.97	-8.31	74	-28.34	100	Vert
iorizontal 7600 - 1	18000MHz					-								
	Test	Meter		Factor	Preamp	Factor	T192 HPF	dB{uVolts	[dBuV/m]	Margin	[dBuV/m]	Margin	Height	
Marker No.	Frequency	A CONTRACTOR OF THE PARTY OF TH	Detector	[d8/m]	Gain [dB]	[db]	[dB]	/meter)	- Avg	(dB)	Peak	(d8)	[cm]	Polarity
5	9133.233	36.26	PK	36.9	-35.2	10	0.2	48.16	53.97	-5.81	74	-25.84	100	Horz
ertical 7600 - 180					Company of	dones or		- manager	lance and		Autority -		was w	
	Test	Meter		T345 Ant	T145	Cable	1192 HPF	1 TO	1200 Control (1904)	Margin	E-Fields	Margin	Height	
Marker No.	Frequency		Detector	Factor	Preamp	Factor	[dB]	/meter)	[dBuV/m]	(dB)	[dBuV/m]	(d8)	[cm]	Polarity
6 Iorizontal 6015 - 1	9112.444	36.19	PK	36.8	-35.2	10	0.1	47.89	33.97	-6.08	74	-26.11	100	Vert
CHIZORIAL GOZD - 1	Meter			Amp/Cbl	Correcte	Avg Limit								
Test	Reading		AF T120	/Fitr/Pad	d	(dBuV/m	Margin	Peak Limit	Margin	Azimuth	Height			
requency(MHz)	The second second second	Detector	(d8/m)	(dB)	Reading	1	(dB)	(d8uV/m)	(d8)	[Degs]	[cm]	Polarity		
9148.4064	25.69	AD1	36.5	-27	35.19	53.97	-18.78	74	-38.81	94	188	Horz		
-38/16/25	SOCION	The West	innie!	27.000	E-MONUS .	No-Case VIII	20000000	11 88 11	1,000,000	- control	ti Mana			
K - Peak detecto														
ΣP - Quasi-Peak d														
nAv - Linear Aver		£:												
gAv - Log Averag														
v - Average dete	ector													

MID CHANNEL, HORIZONTAL

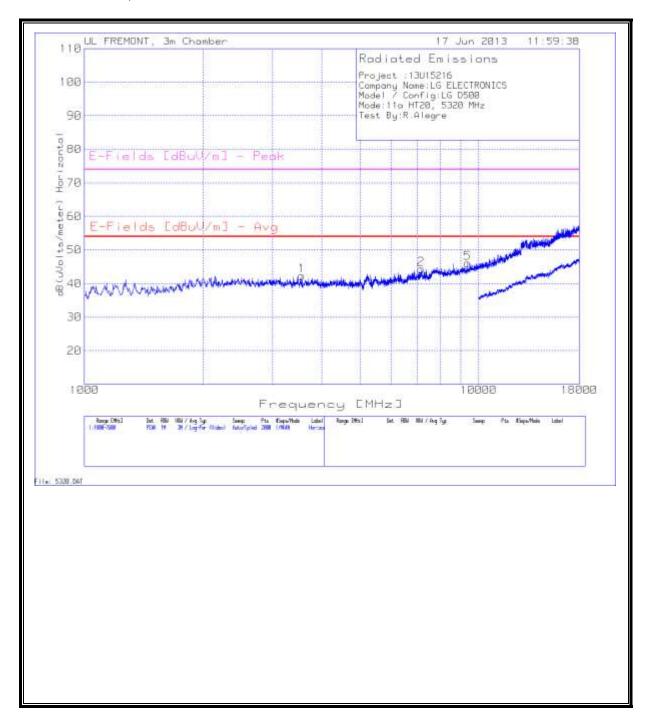


MID CHANNEL, VERTICAL

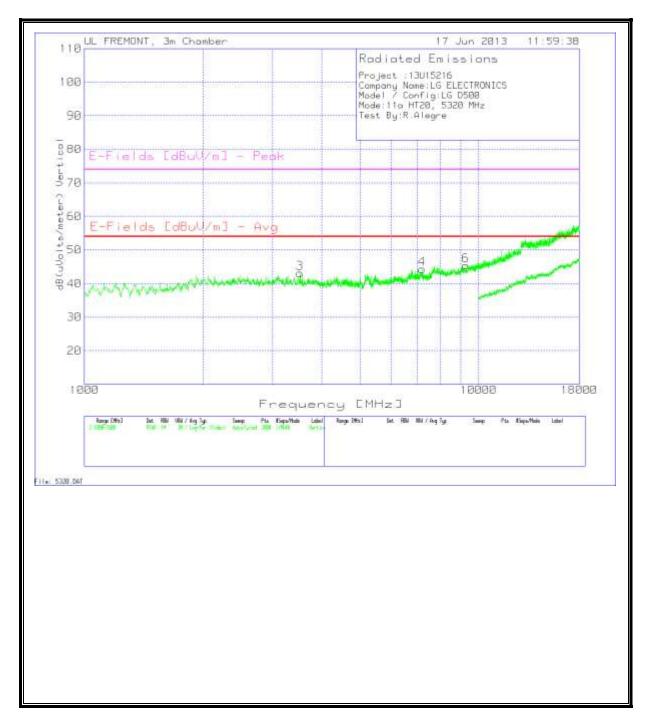


Client Name:LG EL	ECTRONICS												
Model / Device:LG													
Config / Other:11a	HT20, 5300 MHz												
Test By:R.Alegra													
Horizontal 1000 - 7	26001444												
HORIZOITIAI 2000 - 7	Test	Meter		T119 Ant	T34	T159 8RF	dB(uVolt	E-Fields	Margin	E-Fields	Margin	Height	
Marker No.	Frequencyt(MHz)		Detector	Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
1	3912.444	37.25	PK	33.3	-26.5	0	44.05	53.97	-9.92	74	-29.95	100	Horz
2	6326.837	34.17	PΚ	35.4	-23.7	.0	45.87	53.97	-8.1	74	-28.13	201	Horz
Vertical 1000 - 760	OMHz	10.000	-		7 - Xerry	777	100000	10000000	1	11.0		33,50	117501
555419-199		mn.x.c		T119 Ant	T34	T159 8RF	dB(uVolt	E-Fields	Margin	E-Fields	Margin	Height	Januares
Marker No.	Test Frequency	Meter Reading	Detector	Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
3	3912.444	36.31	ÞK	33.3	-26.5	0	43.11	53.97	-10.86	74	-30.89	100	Vert
4	5548.426	35.02	PK	34.8	-24,4	0.4	45.82	53.97	-8.15	74	-28-18	201	Vert
Horizontal 7600 - 1	18000MHz	andrea in			The Local Day						100000	0.00	1000
1925-1405-2097	ELECTRICAL PROPERTY.	1957(0.0500)(0.000)		T119 Ant	T34	T193 HPF	dB{uVolt	E-Fields	Margin	E-Fields	Margin	Height	02/2009
Marker No.	Test Frequency	Meter Reading		Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
5	8384.808	34.81	PK	35.8	-22.2	0.2	48.61	53.97	-5.36	74	-25.39	99	Horz
Vertical 7600 - 180	DOMHZ	-		7110 7	701	T193 HPF	dB(uVoit	E EL 14	***	E 81-16	***	44.7-94	
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor	T34 Preamp/	[dB]	s/meter)	V 3 CO 3 C	Margin (dB)	E-Fields [dBuV/m	Margin (dB)	Height [cm]	Polarity
6	8390.005	33.4	PK.	35.8	-22.1	0.3	47,4	53.97	-6.57	74	-26.6	201	Vert
Horizontal 6015 - 1	18000MHz											21121	
Test	Meter Reading		AF T120	Amp/Cbl	Correcte	Avg Limit	Margin	Peak	Margin	Azimuth	Height		
Frequency(MHz)	(dBuV)	Detector	(dB/m)	/Fltr/Pad	d	(dBuV/m	(dB)	Limit	(dB)	[Degs]	[cm]	Polarity	
8379.5147	26.4	AD1	36	-28.2	34.2	53.97	-19.77	74	-39.8	329	383	Horz	
PK - Peak detector	_												
QP - Quasi-Peak d													
LnAv - Linear Aver													
LgAv - Log Average													
Av - Average dete													
or recording serve	Total or The Control of the Control												

HIGH CHANNEL, HORIZONTAL



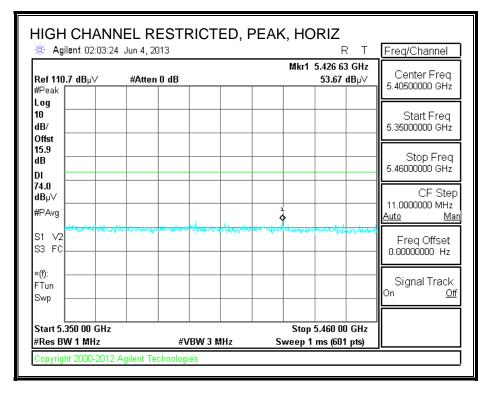
HIGH CHANNEL, VERTICAL

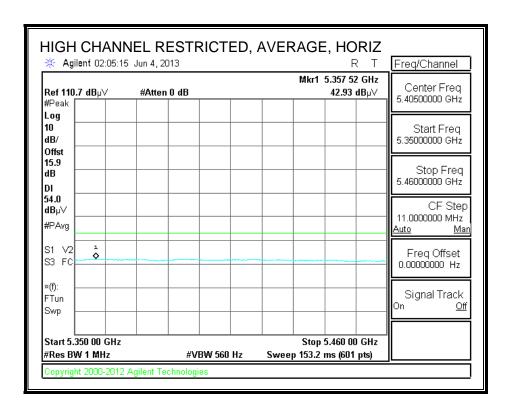


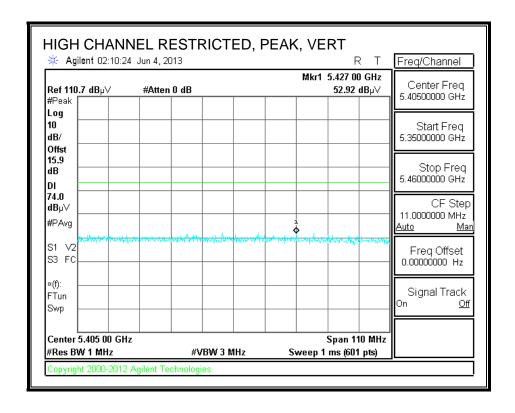
1 3552.924 38.25 PK 33.3 -35 5.8 0 42.35 53.97 -11.62 74 -31.65 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.63 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.63 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.63 100 Horz 2 7138.231 39.04 PK 33.3 -35 5.8 0 43.14 53.97 -10.83 74 -30.86 200 Vert 3 7177.811 34.75 PK 35.8 -35 8.8 0 44.35 53.97 -9.62 74 -29.65 100 Vert 3 7177.811 34.75 PK 35.8 -35 8.8 0 44.35 53.97 -9.62 74 -29.65 100 Vert 3 7177.811 7600 -18000MHz 74 7177.811 7500 -18000MHz 7500	Sect By:R.Alegre	Marker Test Meter Mete	Marker Test Meter Mete		onfig:LG D500													
Marker Test Meter Ta45 Ant Ta45 Cable Ta59 are GB Uvolt E-Fields Margin E-Fields GB Uvolt GB Uvol	Marker Test Motor T345 Ant T145 Cable T159 BRF GB UVolt E-Fields Margin GB UVolt GB UVo	Marker Test Meter Test Tes	Marker Test Meter Test Tes		0.000													
Marker No. Frequency Meter Margin Factor Fa	Marker Test Meter Test Meter Taylor	Marker No. Frequency Meter Satural	Marker No. Frequency Meter Satural	eat ay.n.	coeff e													
No. Frequency MHz Reading dBuV Detector Factor Preamp Factor (dB s/meter) (dB) (dBuV/m (dB) (dBuV/m (dB) (cm) Polarity	No. Frequency(MHz) Reading(dBuV) Detector Factor Preamp Factor [dB] s/meter) [dBuV/m (dB) [dBuV/m (dB) [cm] Polarity 1 3552.924 38.25 PK 33.3 -35 5.8 0 42.55 53.97 -11.62 74 -31.65 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.63 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.63 100 Horz 2 7138.231 34.77 PK 35.8 -35 8.8 0 44.37 53.97 -9.6 74 -29.65 100 Horz 2 7138.231 34.75 PK 35.8 -35 8.8 0 44.35 53.97 -10.83 74 30.86 200 Vert 3 3.3 3523.238 39.04 PK 35.3 -35 8.8 0 44.35 53.97 -9.62 74 -29.65 100 Vert 3 3.3 523.238 39.04 PK 35.8 -35 8.8 0 44.35 53.97 -9.62 74 -29.65 100 Vert 3 3.3 523.234 33.74 PK 35.8 -35 8.8 0 44.35 53.97 -9.62 74 -29.65 100 Vert 3 3.3 525 5.8 527 3234 33.74 PK 37 35.1 10.1 0.4 46.14 53.97 -7.83 74 -27.86 100 Horz 2 7 10.10 PRINT PREAMPT PRE	No. Frequency Metal Reading Beat	No. Frequency Metal Reading Beat	Horizonta	1 1000 - 7600MHz													
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Marker No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) (dBuV/m (dB) (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dBuV/m (dB) (dB) (dBuV/m (dB) (dB) (dBuV/m (dB) (dB) (dBuV/m (dB)	Marker No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) (dBuV/m (dB) (cm) Polarity	No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) [dBuV/m (dB) (dBuV/m (dB) (cm) Polarity	No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) [dBuV/m (dB) (dBuV/m (dB) (cm) Polarity	No.	Test Frequency	Meter Reading	Detector	Factor	Preamp	Factor	[dB]	s/meter)	[dBuV/m		[dBuV/m	(dB)	100000000000000000000000000000000000000	Polarity
Marker No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) (dBuV/m (dB) (dB	Marker No. Test Frequency Meter Reading Detector Test Frequency Meter Reading Detector Factor Factor Freamp Factor Factor [dB] s/meter) [dBuV/m E-fields (dB) Margin (dB) E-fields (dB) Margin (dB) Feeling (dB) Feeling (dB) Margin (dB) Feeling (dB) Feeling (dB) Margin (dB) Feeling (dB) Fee	Marker No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) (dBuV/m (dB)	Marker No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter [dBuV/m (dB) (dBuV/m (dB)			33.74	PK	37	-35.1	10.1	0.4	46.14	53.97	-7.83	74	-27.85	100	Horz
No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter] [dBuV/m (dB) [dBuV/m (dB] [cm] Polarity 6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert PK - Peak detector 2PF Quasi-Peak detector 3AV - Linear Average detector 3AV - Linear	No. Test Frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter] [dBuV/m [dB] [dBuV/m [dB] [cm] Polarity 6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert Peak detector 2P - Quasi-Peak detector nAv - Linear Average detector gAv - Log Average detector	No. Test frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter] [dBuV/m [dB] [dBuV/m [dB] [cm] Polarity 6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert Pk - Peak detector 2P - Quasi-Peak detector nAv - Unear Average detector gAv - Long Average detector	No. Test frequency Meter Reading Detector Factor Preamp Factor [dB] s/meter] [dBuV/m [dB] [dBuV/m [dB] [cm] Polarity 6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert Pk - Peak detector 2P - Quasi-Peak detector nAv - Unear Average detector gAv - Long Average detector		500 - 18000MHz	11:	iii ii					0		3 1		11 1	î	di
6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert PK - Peak detector IP - Quasi-Peak detector InAv - Linear Average detector gAv - Log Average detector	6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert W Peak detector IP - Quasi-Peak detector IRAV - Linear Average detector gAv - Log Average detector	6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert **K - Peak detector **QP - Quasi-Peak detector **nAv - Linear Average detector **gAv - Log Average detector	6 9278.761 33.4 PK 36.9 -35.2 10.1 0.2 45.4 53.97 -8.57 74 -28.6 100 Vert **K - Peak detector **QP - Quasi-Peak detector **nAv - Linear Average detector **gAv - Log Average detector		004-00-00-00-00-00-00-00-00-00-00-00-00-	(*************************************		44.46.444	1.0000000000000000000000000000000000000		111111111111111111111111111111111111111	120 120 120 120 120	P. Section 5 C. Str.	100000000000000000000000000000000000000	200000000000000000000000000000000000000	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		J
PK - Peak detector IP - Quasi-Peak detector InAv - Linear Average detector gAv - Log Average detector	W Peak detector IP - Quasi-Peak detector INA - Linear Average detector gAv - Log Average detector	PK - Peak detector IP - Quasi-Peak detector INAv - Linear Average detector gAv - Log Average detector	PK - Peak detector IP - Quasi-Peak detector INAv - Linear Average detector gAv - Log Average detector			CONTRACTOR				-				-	-		-	******
QP - Quasi-Peak detector nAv - Linear Average detector gAv - Log Average detector	pP - Quasi-Peak detector nAv - Linear Average detector gAv - Log Average detector	QP - Quasi-Peak detector nAv - Linear Average detector gAv - Log Average detector	QP - Quasi-Peak detector nAv - Linear Average detector gAv - Log Average detector	6	9278.761	33.4	PK	36.9	-35.2	10.1	0.2	45.4	53.97	-8.57	74	-28.6	100	Vert
				inAv - Lin igAv - Log	ear Average detector Average detector													
				nAv - Lin gAv - Log	ear Average detector Average detector													
				nAv - Lin gAv - Log	ear Average detector Average detector													
				nAv - Lin gAv - Log	ear Average detector Average detector													
				inAv - Lin igAv - Log	ear Average detector Average detector													
				inAv - Lin igAv - Log	ear Average detector Average detector													

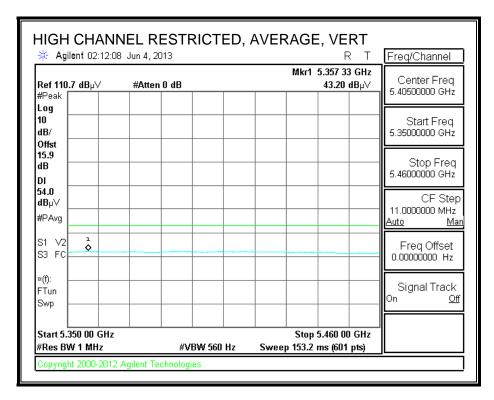
7.6. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



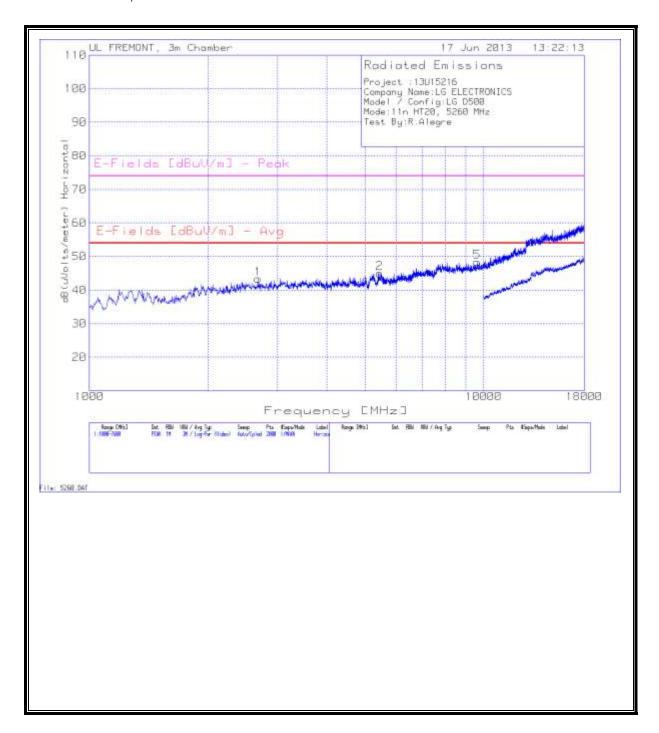




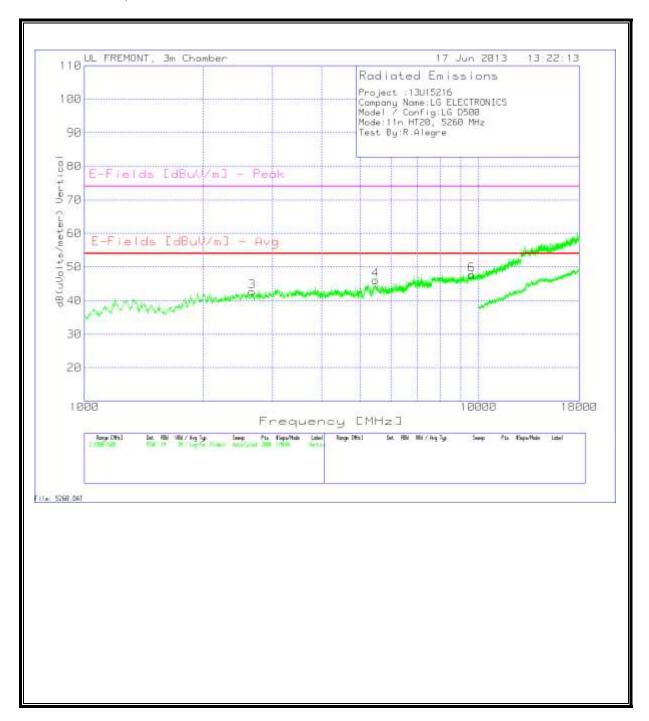


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

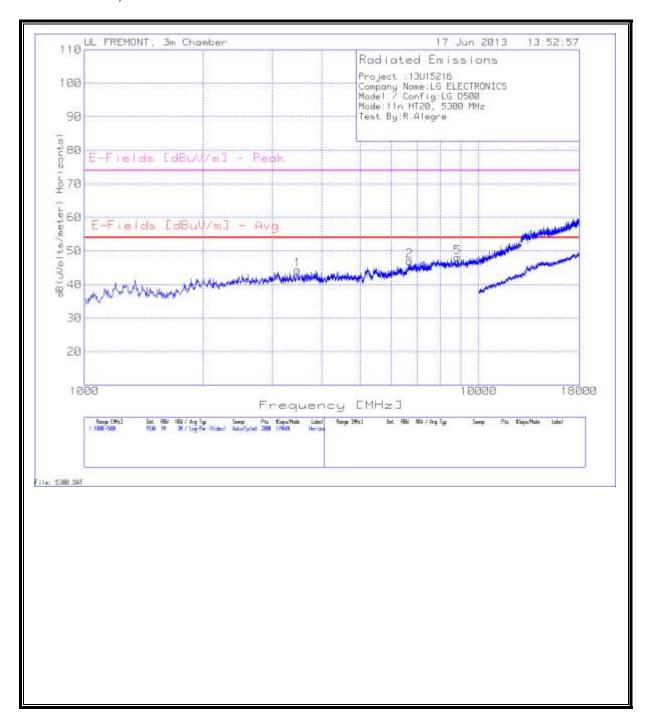


LOW CHANNEL, VERTICAL

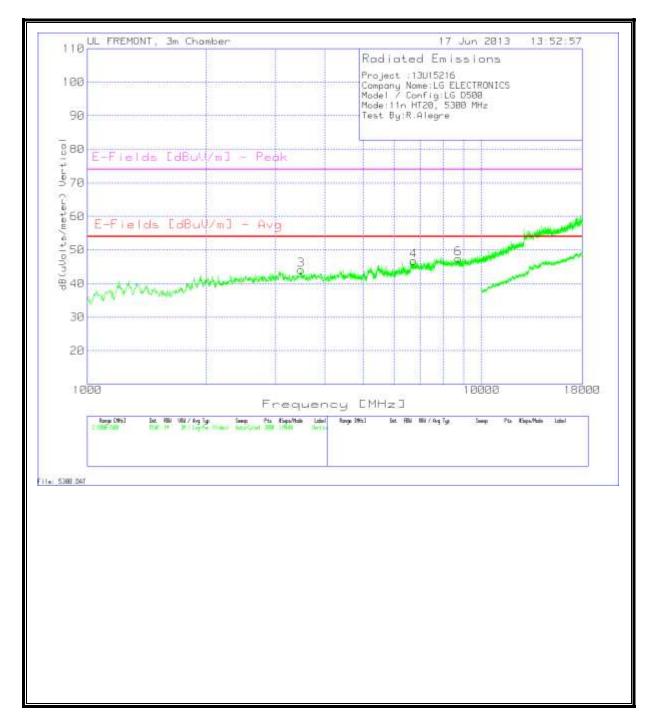


	Name:LG ELECTRO	ONICS											
	onfig:LG D500												
	HT20, 5260 MHz												
Test By:R													
Horizonta	H 1000 - 7600MHz												
Marker	Test	Meter		Factor	Preamp/	T159 BRF	dB(uVolt	[d8uV/m	Margin	[dBuV/m	Margin	Height	
No.	Frequency(MHz)	Reading(dBuV)	Detector	[dB/m]	Cable	[d8]	s/meter)] - Avg	(d8)	J - Peak	(dB)	[cm]	Polarity
1	2672.264	39,72	PK	32.6	-29.1	0.1	43.32	53.97	-10.65	74	-30.68	201	Horz
2	5446.177	33.8	PK	34.8	-24.5	0.9	45	53.97	-8.97	74	-29	201	Horz
Vertical 1	000 - 7600MHz	30010	11000		7.00	177,557	1000	1112/2010/1911		10.00	1000		1000,000
Marker		once a		T119 Ant	T34	T159 BRF	dB(uVolt	E-Fields	Margin	E-Fields	Margin	Height	er second
No.	Test Frequency	Meter Reading	Detector	Factor	Preamp/	[d8]	s/meter)	[d8uV/m	(dB)	[d8uV/m	(dB)	[cm]	Polarity
3	2659.07	39.23	PK	32,6	-29.1	0	42.73	53.97	-11.24	74	-31.27	99	Vert
4	5479.16	34.95	PK	34.8	-24.5	0.9	46.15	53.97	-7.82	74	-27.85	99	Vert
and the second second	17600 - 18000MHz												
Marker	25.550. Fre POSTOROUR			T119 Ant	100000000000000000000000000000000000000	C 4 (4) 14 (4)	dB{uVolt	Committee of the commit	Margin	E-Fields	Margin	Height	
No.	Test Frequency	Meter Reading	Detector	Factor	Preamp/	[db]		[d8uV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
5*	9616.592	33.08	PK	36.7	-21.8	0.4	48.38	53.97	-5.59	74	-25.62	201	Horz
	600 - 18000MHz				1822		test and the	A 15 55		W 100 X 10		10.7.67	
Marker			0-1-	T119 Ant	1.000	T193 HPF	- TO MO TO TO TO TO	1.0000000000000000000000000000000000000	Margin	E-Fields	Margin	Height	
No.	Test Frequency 9606.197	Meter Reading	Detector	Factor	Preamp/	[dB]		[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
- 6	the restricted band	32,42	PK	36.7	-21,8	0.4	47.72	53,97	-6.25	74	-26.28	99	Vert
	i-Peak detector												
	detector												
nAv - Lin	ear Average detec	tor											
gAv - Log	Average detector												
	age detector												
Av - Aver	-0-												
Av - Aver													
Av - Aver													
Av - Aver	-0												
Av - Aver	•												
Av - Aver	•												
Av -: Aver	•												
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MID CHANNEL, HORIZONTAL

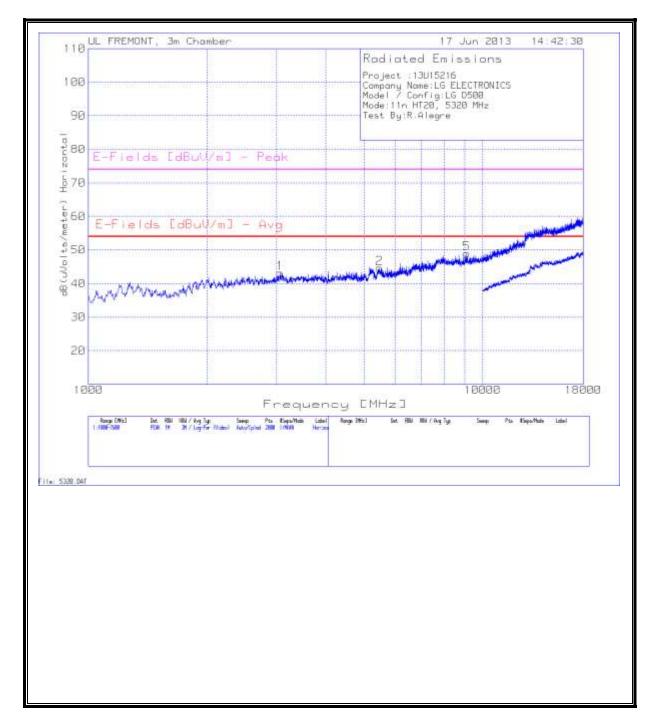


MID CHANNEL, VERTICAL

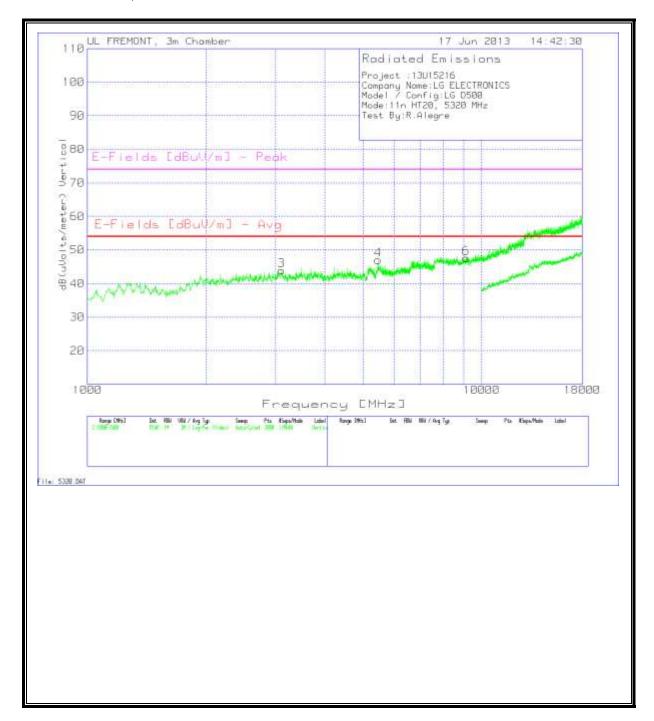


1 3473.763 38.68 PK 33 -27.3 0 44.38 53.97 -9.59 74 -29.62 201 2 6686.357 34.79 PK 35.6 -23.4 0.1 47.09 53.97 -6.88 74 -26.91 99 Vertical 1000 - 7600MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m] (dB) [dBuV/m] (dB) [cm] 3 3480.36 38.41 PK 33 -27.3 0 44.11 53.97 -9.86 74 -29.89 201 4 6729.235 34.35 PK 35.6 -23.3 0.1 46.75 53.97 -7.22 74 -27.25 201 Horizontal 7600 - 18000MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m] (dB] [dBuV/m] (dB] [cm] 5* 8852.574 34.07 PK 36 -22 0.1 48.17 53.97 -5.8 74 -25.83 201 Vertical 7600 - 18000MHz Marker No. Test Frequency Meter Reading Detector [dB/m] Cable [dB] s/meter) [dBuV/m] (dB] [dBuV/m] (dB] [dBuV/m] (dB] [cm] 5* 8852.574 34.07 PK 36 -22 0.1 48.17 53.97 -5.8 74 -25.83 201 Vertical 7600 - 18000MHz Marker No. Test Frequency Meter Reading Detector [dB/m] Cable [dB] s/meter) [[cm] Polarity 62 201 Horz 91 99 Horz gin Height 63 201 Vert 65 201 Vert 66 201 Vert 67 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 69 201 Polarity 60 40 40 40 40 40 40 40 40 40 40 40 40 40
Mode:11n HT20, 5300 MHz Test By:R.Alegre Horizontal 1000 - 7600MHz Marker Test Meter T119 Ant T34 T159 BRF dB(uVolt E-Fields Margin (dB)	[cm] Polarity 62 201 Horz 91 99 Horz gin Height 1) [cm] Polarity 89 201 Vert 25 201 Vert 1) [cm] Polarity 83 201 Horz gin Height 1) [cm] Polarity 83 Polarity 84 Polarity 85 Polarity 86 Polarity 87 Polarity 88 Polarity 88 Polarity 99 Polarity 90 Polarity 90 Polarity 90 Polarity 90 Polarity 90 Polarity 91 Polarity 91 Polarity
Tight Test Margin Height Tight Tig	[cm] Polarity 62 201 Horz 91 99 Horz gin Height b) [cm] Polarity 89 201 Vert 25 201 Vert gin Height b) [cm] Polarity 83 201 Horz gin Height b) [cm] Polarity 90 Horz gin Height b) [cm] Polarity
Marker Test Meter Test Meter Test Meter Test Marker Test Marker Test Marker Test Meading(dBuV) Detector Factor Preamp/ [dB] s/meter) [dBuV/m (dB) [dBuV/m (dB) [cm]	[cm] Polarity 62 201 Horz 91 99 Horz gin Height 63 201 Vert 65 201 Vert 66 201 Vert 67 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 69 201 Polarity 60 40 40 40 40 40 40 40 40 40 40 40 40 40
Marker Test Meter Till Ant Till	[cm] Polarity 62 201 Horz 91 99 Horz gin Height 63 201 Vert 65 201 Vert 66 201 Vert 67 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 68 201 Vert 69 201 Polarity 60 40 40 40 40 40 40 40 40 40 40 40 40 40
No. Frequency(MHz) Reading(dBuV) Detector Factor Preamp/ [dB] s/meter) [dBuV/m (dB] [dBuV/m (dB] [cm] 1 3473.763 38.68 PK 33 -27.3 0 44.38 53.97 -9.59 74 -29.62 201 2 6886.357 34.79 PK 35.6 -23.4 0.1 47.09 53.97 -6.88 74 -26.91 99 Vertical 1000 - 7600MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m (dB] [dBuV/m (dB] [cm] (dB] [cm] (dB] s/meter) [dBuV/m (dB] [cm] (dB] [cm] (dB] s/meter) [dBuV/m (dB] [cm] (dB] [cm] (dB] [cm] (dB] [cm] (dB] s/meter) [dBuV/m (dB] [cm] (dB] [cm] (dB] [cm] (dB] [cm] (dB] s/meter) [dBuV/m (dB] [cm] (dB] (dB] (dB] (dB] (dB] (dB] (dB] (dB	[cm] Polarity 62 201 Horz 91 99 Horz gin Height b) [cm] Polarity 88 201 Vert 25 201 Vert gin Height b) [cm] Polarity 83 201 Horz gin Height b) [cm] Polarity gin Height b) [cm] Polarity
1 3473.763 38.68 PK 33 -27.3 0 44.38 53.97 -9.59 74 -29.62 201 2 6686.357 34.79 PK 35.6 -23.4 0.1 47.09 53.97 -6.88 74 -26.91 99 Vertical 1000 - 7600MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m (dB) [dBuV/	62 201 Horz 91 99 Horz gin Height (cm) Polarity 889 201 Vert 25 201 Vert gin Height (cm) Polarity 10 (cm) Polarity 11 Height 12 (cm) Polarity 13 Height 14 (cm) Polarity 15 (cm) Polarity 16 (cm) Polarity 17 (cm) Polarity
2 6686.357 34.79 PK 35.6 -23.4 0.1 47.09 53.97 -6.88 74 -26.91 99 Vertical 1000 - 7600MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuv/m (dB) [dBuv/m (dB) [dBuv/m (dB) [cm] (d	91 99 Horz gin Height (cm) Polarity 89 201 Vert 25 201 Vert gin Height (cm) Polarity 83 201 Horz gin Height (cm) Polarity gin Height (cm) Polarity
Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter [dBuV/m (dB) [dBuV/m (dB) [dB]	gin Height (cm) Polarity 89 201 Vert 25 201 Vert gin Height (cm) Polarity 83 201 Horz gin Height (cm) Polarity (cm) Polarity
Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter [dBuV/m (dB) (dBuV/m (dB) (dB) (cm]	(cm) Polarity
No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuv/m (dB) [dBuv/m (dB) [cm] 3 3480.36 38.41 PK 33 -27.3 0 44.11 53.97 -9.86 74 -29.89 201 4 6729.235 34.35 PK 35.6 -23.3 0.1 46.75 53.97 -7.22 74 -27.25 201 Morizontal 7600 - 18000MHz Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuv/m (dB) [dBuv/m (dB) [dBuv/m (dB) [cm] s/meter) [dBuv/m (dB) [dBuv/m (dB) [cm] s/meter) [dBuv/m (dB) [dBuv/m (dB) [cm] s/meter) [dBuv/m (dB) [dBuv/m (dB) [cm] [cm] [dBuv/m (dB) [cm] [cm] [cdBuv/m (dB) [cm] [(cm) Polarity
3 3480.36 38.41 PK 33 -27.3 0 44.11 53.97 -9.86 74 -29.89 201 4 6729.235 34.35 PK 35.6 -23.3 0.1 46.75 53.97 -7.22 74 -27.25 201 Horizontal 7600 - 18000MHz Marker No. Tost Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m] (dB) [dBuV/m] (dB) [cm] 5* 8852.574 34.07 PK 36 -22 0.1 48.17 53.97 -5.8 74 -25.83 201 Vertical 7600 - 18000MHz Marker No. Test Frequency Meter Reading Detector [dB/m] Cable [dB] s/meter) [89 201 Vert 25 201 Vert gin Height b) [cm] Polarity gin Height li [cm] Polarity
4 6729.235 34.35 PK 35.6 -23.3 0.1 46.75 53.97 -7.22 74 -27.25 201 Marker No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuV/m (dB) [d	25 201 Vert gin Height (cm) Polarity 33 201 Horz gin Height (cm) Polarity
Marker No. Test Frequency Meter Reading Detector Factor Preamp/ (dB) s/meter (dBuV/m (dB) (dBuV/m (dB)	gin Height (cm) Polarity 33 201 Horz (gin Height (cm) Polarity
Marker No. Test Frequency Meter Reading Detector Factor Preamp/ (dB) s/meter) (dBuV/m (dB) (dBuV/m (dB) (dB) (cm)	(cm) Polarity (cm) Polarity (cm) Polarity (cm) Polarity (cm) Polarity
No. Test Frequency Meter Reading Detector Factor Preamp/ [dB] s/meter) [dBuv/m] (dB) [dBuv/m] (dB) [cm] 5° 8852.574 34.07 PK 36 -22 0.1 48.17 53.97 -5.8 74 -25.83 201 Vertical 7600 - 18000MHz Marker Factor Preamp/ T193 HPF dB(uVolt) [dBuV/m] Margin (dB) Height (dB) [cm] 6 8733.033 33.48 PK 35.9 -22.1 0.2 47.48 53.97 -6.49 74 -26.52 201 *=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	(cm) Polarity (cm) Polarity (cm) Polarity (cm) Polarity (cm) Polarity
5° 8852.574 34.07 PK 36 -22 0.1 48.17 53.97 -5.8 74 -25.83 201 Vertical 7600 - 18000MHz Marker No. Factor Preamp/ T193 HPF GB(uVolt [dBuV/m (dB)] - Peak (dB) [cm] Margin (dB)] - Peak (dB) [cm] Gable [dB] s/meter)] - Avg (dB)] - Peak (dB) [cm] Height [cm] 6 8733.033 33.48 PK 35.9 -22.1 0.2 47.48 53.97 -6.49 74 -26.52 201 **No in the restricted band PK - Peak detector QP - Quasi-Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	gin Height [cm] Polarity
Marker No. Test Frequency Meter Reading Detector (dB/m) Cable (dB) s/meter) J-Avg (dB) J-Peak (dB) (dB	gin Height () [cm] Polarity
Marker No. Test Frequency Meter Reading Detector Factor [dB/m] Cable [dB] s/meter) j - Avg (dB) j - Peak (dB) j - Peak (dB) [cm] Height (dB) [cm] 6 8733.033 33.48 PK 35.9 -22.1 0.2 47.48 53.97 -6.49 74 -26.52 201 "=Not in the restricted band PK - Peak detector PC - Quasi-Peak detector PC - Q) [cm] Polarity
No. Test Frequency Meter Reading Detector [dB/m] Cable [dB] s/meter) J - Avg (dB) J - Peak (dB) [cm] 6 8733.033 33.48 PK 35.9 -22.1 0.2 47.48 53.97 -6.49 74 -26.52 201 **Not in the restricted band PK - Peak detector <) [cm] Polarity
6 8733.033 33.48 PK 35.9 -22.1 0.2 47.48 53.97 -6.49 74 -26.52 201 *=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	
*=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	22 201 Vert
PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	
QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector	
LnAv - Linear Average detector LgAv - Log Average detector	
LgAv - Log Average detector	
5-70 (2013-7-12-2017-12-2017-12-11-11-11-11-11-11-11-11-11-11-11-11-	
Av - Average detector	

HIGH CHANNEL, HORIZONTAL



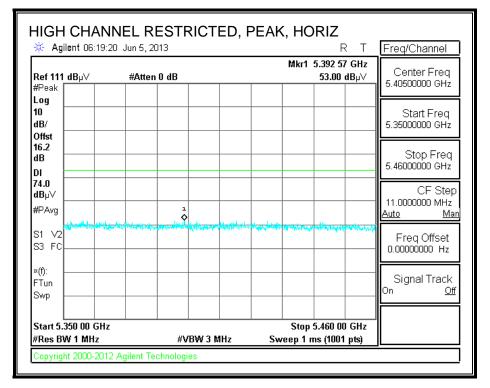
HIGH CHANNEL, VERTICAL

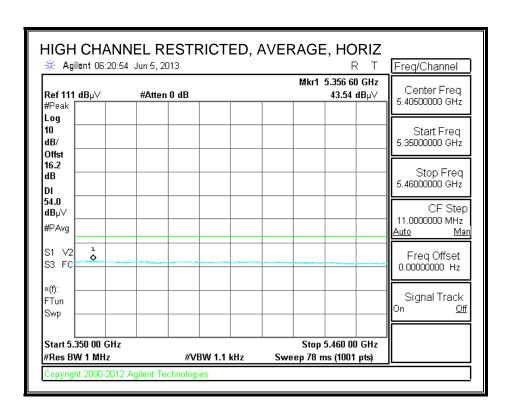


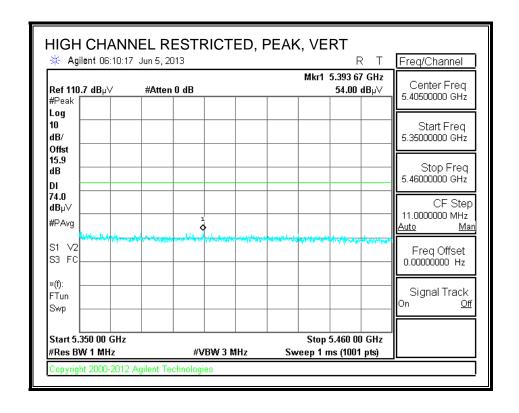
Project :1:	Name:LG ELECTRO	NICS.											
	onfig:LG D500	711100											
	HT20, 5320 MHz												
Test By:R.													
Horizonta	I 1000 - 7600MHz												
Marker	Test	Meter		T119 Ant	T34	T159 BRF	d8(uVolt	E-Fields	Margin	E-Fields	Margin	Height	
No.	Frequency(MHz)	Reading(dBuV)	Detector	Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
1	3061.469	38.4	РK	33	-28.4	0.1	43.1	53.97	-10.87	74	-30.9	201	Horz
2	5475.862	33.45	PK	34.8	-24.5	0.9	44.65	53.97	-9.32	74	-29.35	201	Horz
Vertical 1	000 - 7600MHz		8 8	(i) l			6	3 1			(6	3a - 3a	Ì
Marker				Factor	Preamp/	T159 BRF	d8(uVolt	[dBuV/m	Margin	[dBuV/m	Margin	Height	
No.	Test Frequency	Meter Reading	Detector	[dB/m]	Cable	(dB)	s/meter)] - Avg	(dB)] - Peak	(dB)	[cm]	Polarity
3	3107.646	39.08	PK	33.1	-28.3	0.1	43.98	53.97	-9.99	74	-30.02	201	Vert
4	5456.072	35.8	PK	34.8	-24.5	0.9	47	53.97	-6.97	74	-27	99	Vert
Horizonta	7600 - 18000MHz												
Marker				T119 Ant	T34	T193 HPF	d8(uVolt	E-Fields	Margin	E-Fields	Margin	Height	
No.	Test Frequency	Meter Reading	Detector	Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
5	9102,049	34.6	PK	36.2	-22	0.2	49	53.97	-4,97	74	-25	100	Horz
Vertical 7	600 - 18000MHz			1100000									
Marker				T119 Ant	T34	T193 HPF	dB(uVolt	E-Fields	Margin	E-Fields	Margin	Height	
No.	Test Frequency	Meter Reading	Detector	Factor	Preamp/	[d8]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[cm]	Polarity
6	9122.839	33.26	PK	36,2	-22	0.1	47.56	53.97	-6,41	74	-26,44	99	Vert
Horizonta	17600 - 18000MHz			1100-000-00			or exercise				211100		40.000
Test	REAR DE TOUT	28,0000	T119 Ant	T34	T193 HPF	dB(uVolt	E-Fields	Margin	E-Fields	Margin	Azimuth	Height	-2000
Frequenc	Meter Reading	Detector	Factor	Preamp/	[dB]	s/meter)	[dBuV/m	(dB)	[dBuV/m	(dB)	[Degs]	[cm]	Polarity
9108.45	22.94	AD1	36.2	-22	0.1	37.24	53.97	-16.73	74	-36.76	178	160	Horz
PK - Peak	detector												
	i-Peak detector												
	ear Average dete												
	Average detector												
Av - Aver	age detector												

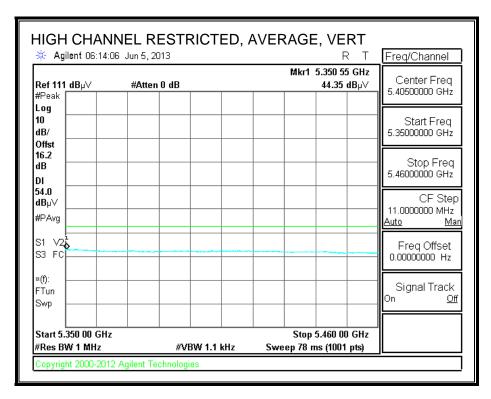
7.7. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



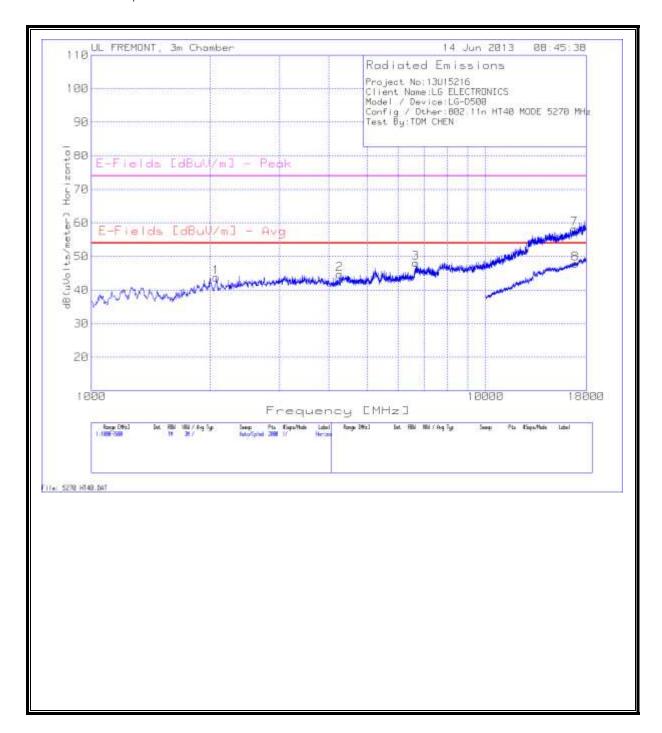




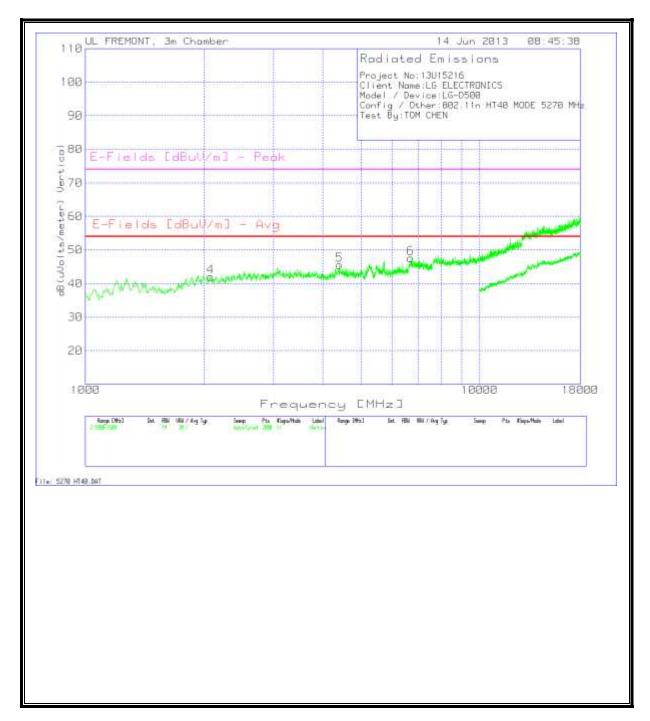


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

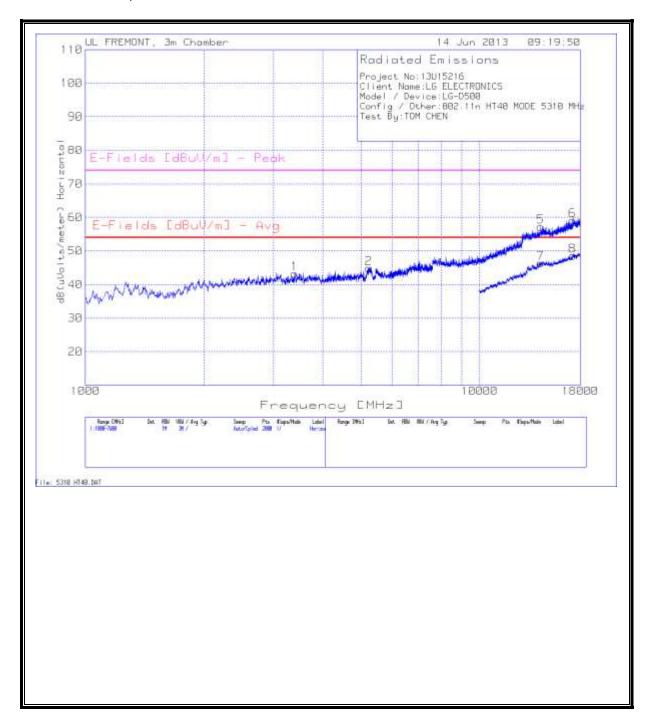


LOW CHANNEL, VERTICAL

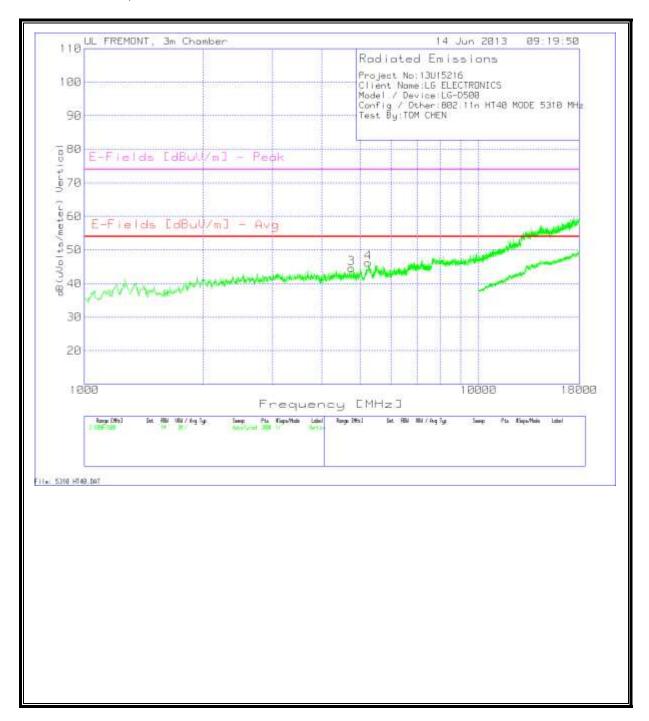


	Other:802.11 OM CHEN													
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor [dB/m]	T34 Preamp/Cabl e Loss [dB]	T159 BRF [d8]	DC Corr		E-Fields [dBuV/m] - Avg	Margin (d8)	E-Fields [dBuV/m] Peak	Margin (d8)	Height [cm]	Polarity
Horizonta	1000 - 7600	MHz		feeting	e ross (ap)				, Average .		EMMON:			
1	2071.964	42.54	PK	31.6	-30.4	0	0	43.74	53.97	-10.23	74	-30.26	99	Horz
2	4258.771	37.03	PK	33.5	-25.9	0.1	0	44.73	53.97	-9.24	74	-29.27	99	Horz
3*	6656.672	35.78	PK	35.6	-23.4	0.1	0	48.08	53.97	-5.89	74	-25.92	99	Horz
Vortical 1	000 - 7600M	u.												-
4	2075.262	40.87	PK	31.6	-30.4	0	0	42.07	53.97	-11.9	74	-31.93	201	Vert
5	4407.196	37.55	PK.	33.7	-25.8	0.1	0	45.55	53.97	-8.42	74	-28.45	201	Vert
6	6679.76	35.28	ÞΚ	35.6	-23.4	0.1	0	47.58	53.97	-6.39	74	-26.42	99	Vert
Unrigant	1 7600 - 1800	natu-												
7*	16809.795	31.85	PK	41.1	-15.1	0.4	0	58.25	53.97	4.28	74	-15.75	100	Horz
Marienate	10000 - 180	000000												
8	16888.556		PK	41.1	-14.9	0.3	0	47.84	53.97	-6.13	74	-26,16	201	Horz
	the restricte		3.6	7.00	B-110			10.101				20190		
	detector													
QP - Quas	i-Peak dete	ctor												
LnAv - Lin	ear Average	detector												
LgAv - Loy	Average de	tector												
Av - Aver	age detecto	r												

HIGH CHANNEL, HORIZONTAL



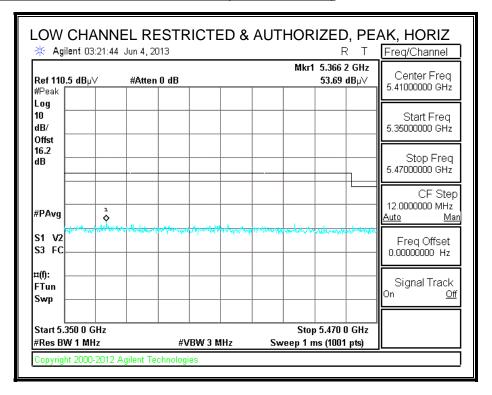
HIGH CHANNEL, HORIZONTAL

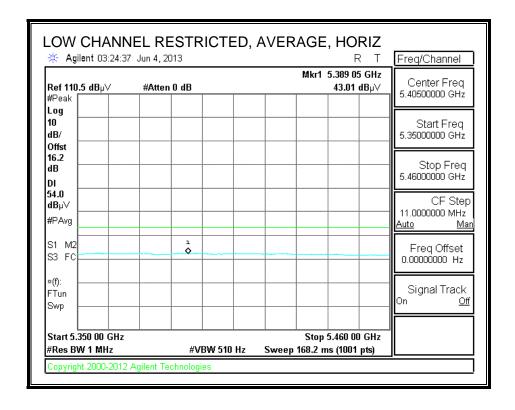


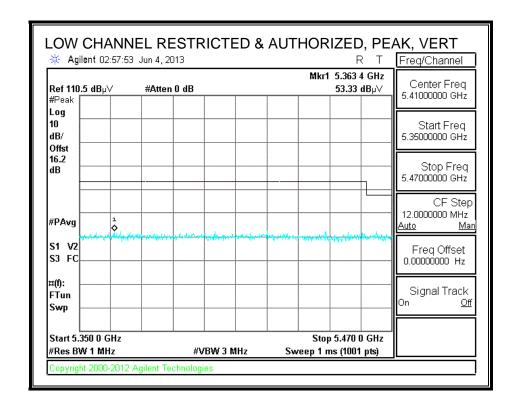
	Device:LG-D5		DF 5340.54											
	Other:802.11n OM CHEN	H140 MIC	DE 2310 IM	HZ										
Marker No.	Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	T34 Preamp/Cab le Loss [dB]	T159 BRF [dB]	DC Corr [dB]	100 100 100 100 100 100 100 100 100 100	E-Fields [dBuV/m] -	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Height (cm)	Polarity
Horizonta	1000 - 7600			facting	in tors (and				, and		T Cuit			
1	3388.006	37.87	PK	32.9	-27,5	.0	0	43.27	53.97	+10.7	74	-30,73	99	Horz
2	5238.381	34.34	PK	34.3	-24.7	0.9	0	44.84	53.97	-9.13	74	-29.16	99	Horz
		DESCOUR.	30.00		7500	Care		all the contract			1000		4,000	-0.7/
	000 - 7600MH				2017			11.00				22.45		10000
3.	4756.822	35.67	PK	34.1	-25,3	0.1	0	44.57	53,97	-9.4	74	-29.43	100	Vert
4	5248.276	35.77	ÞΚ	34.3	-24.7	0.9	0	46.27	53.97	-7.7	74	-27.73	201	Vert
Horizonta	17600 - 18000	MHz			-		-							
5*	14283.858	33.44	PK	39.3	-15.8	0.3	0	57.24	53.97	3.27	74	-16.76	99	Horz
6*	17225.587	31.91	PK	41.2	-14.4	0.4	0	59.11	53.97	5.14	74	-14.89	99	Horz
Horizonta	10000 - 1800	OMHZ					1				1			
7	14281.859		PK	39.3	-15,8	0.3	0	46.42	53.97	→7.55	74	-27.58	201	Horz
8*	17196.402 the restricted		PK.	41.2	-14.4	0.3	0	48.59	53.97	-5.38	74	-25.41	201	Horz
Av - Aver	age detector													

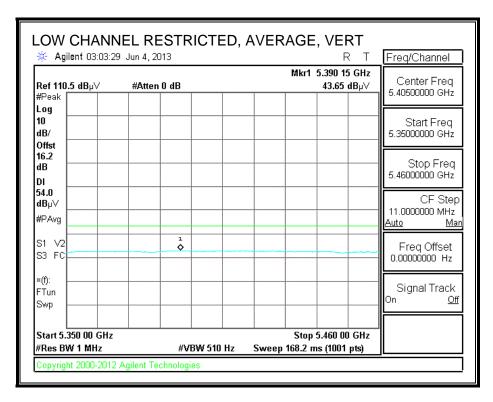
7.8. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL)

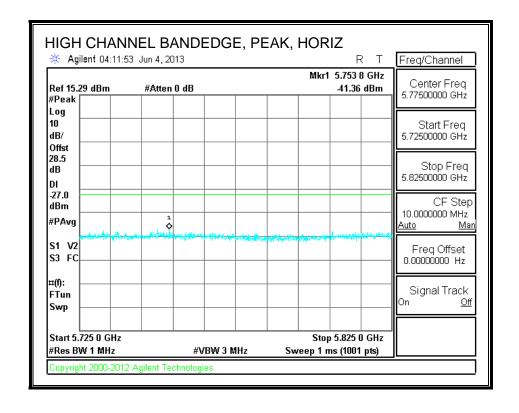


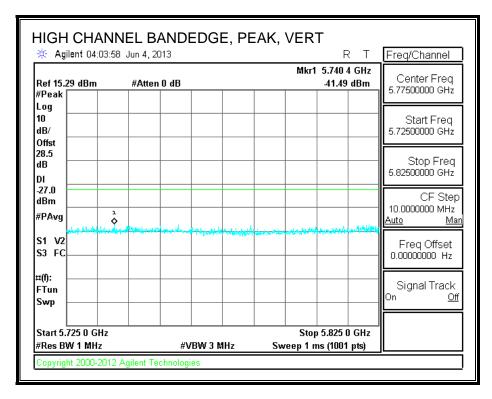






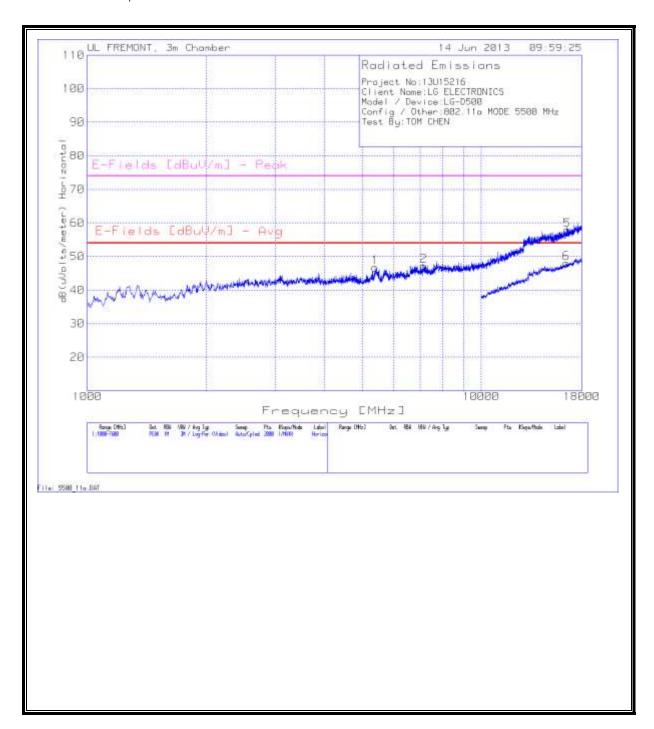
AUTHORIZED BANDEDGE (HIGH CHANNEL)



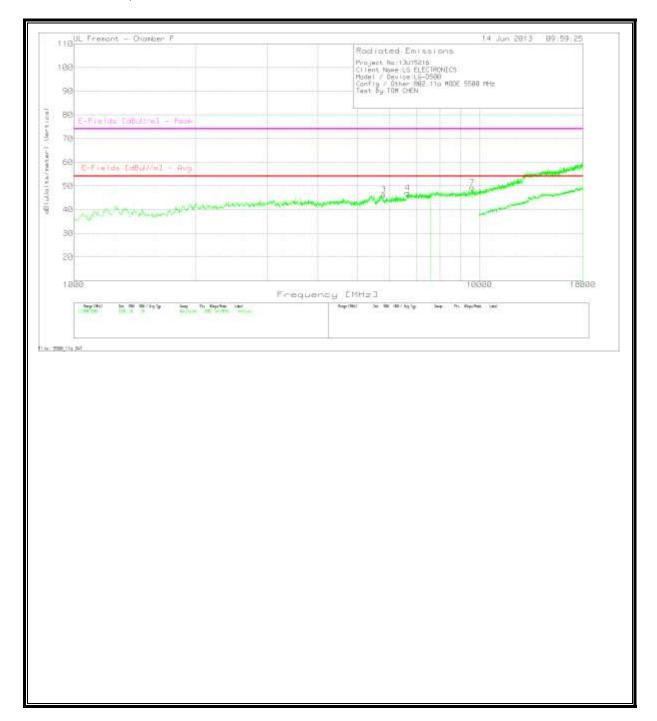


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

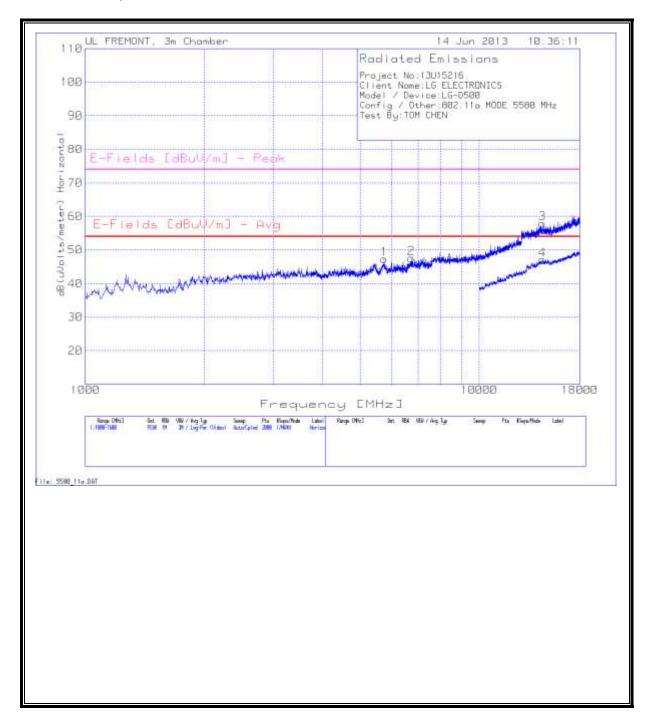


LOW CHANNEL, VERTICAL

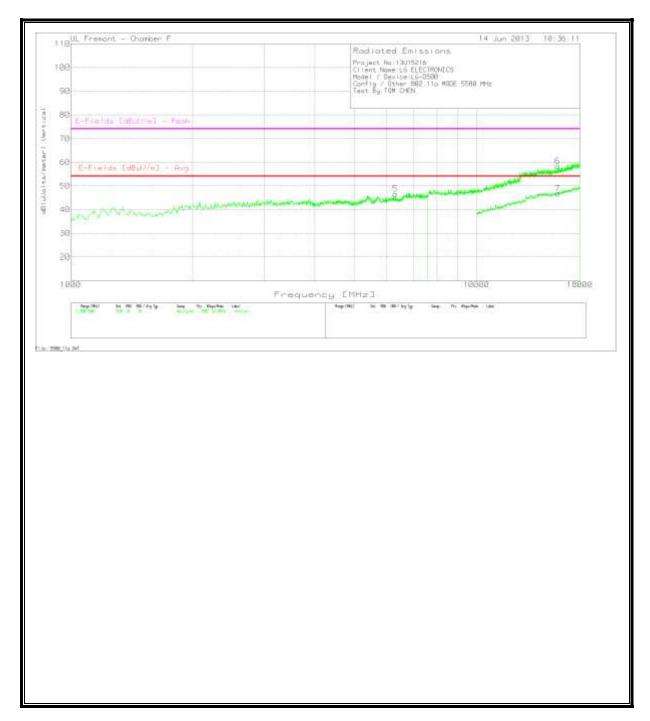


	Device:LG-D5												
	Other:802.11a	MODE 55	SHM 00										
Test By: I	OM CHEN												
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor [d8/m]	T34 Preamp/Cab le Loss [d8]	T161 BRF [dB]	DC Corr [dB]	The second second	E-Fields [dBuV/m] Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Polarity
Horizonta	il 1000 - 7600	MHz											
1	5370.315	35.66	PK	34.6	-24.5	1	0	46.76	53.97	-7.21	74	-27.24	Horz
2	7141.529	34.56	PK	35.6	-23.1	0.1	0	47.16	53,97	-6.81	74	-26.84	Horz
Vertical 1	000 - 7600MH	tz.											
3	5808.996	34.74	PK	34.9	-24.3	1	0	46.34	53.97	-7.63	74	-27.66	Vert
4	6650.075	34.72	PK	35.6	-23.4	0.2	0	47.12	53.97	-6.85	74	-26.88	Vert
Horizonta	al 7600 - 1800	0MHz											
5*	16544.728	31.63	PK	41.2	-15.6	0.6	0	57,83	53.97	3.86	74	-16,17	Horz
Vertical 7	600 - 18000N	1Hz											
7*	9606.197	33.99	PK	36.7	-21.8	0.4	0	49.29	53.97	-4.68	74	-24.71	Vert
Horizonta	al 10000 - 180	00MHz											
6	16432.784	22.46	PK	41	-15.9	0.4	0	47.96	53.97	-6.01	74	-26.04	Horz
=Not in	the restricted	band .											
PK - Peak	detector												
	si-Peak detec	tor											
	near Average												
	g Average de												
	rage detector												

MID CHANNEL, HORIZONTAL

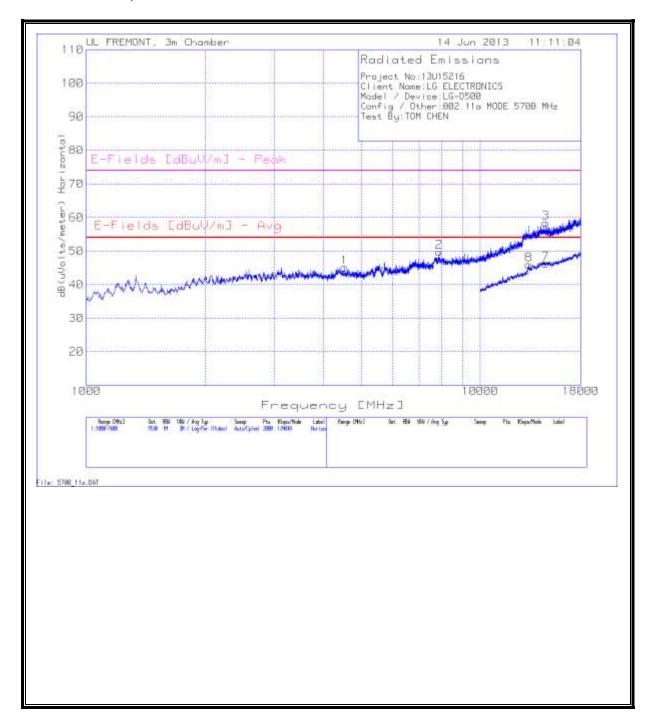


MID CHANNEL, VERTICAL

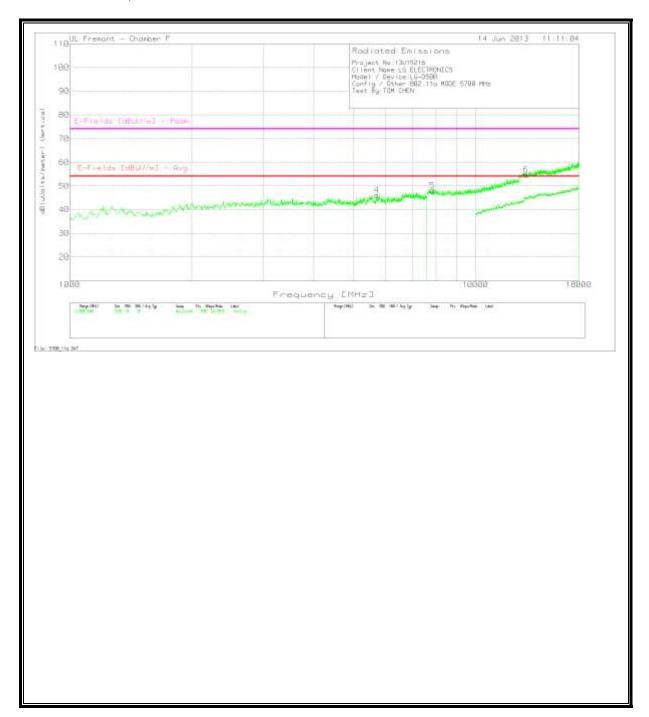


Model / Device: Config / Other:80		E 5580 MH											
Test By:TOM CHE													
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor [d8/m]	T34 Preamp/Cab le Loss [dB]	T161 BRF [dB]	DC Corr [dB]	dB(uVolt s/meter)	E-Fields [dBuV/m] -	Margin (dB)	E-Fields [dBuV/m] Peak	Margin (dB)	Polarity
Horizontal 1000 -	7600MHz			Instant	ie ross (ab)	_	-	-	HAR		Peak	-	_
1	5736.432	35.86	PK	34.8	-24.3	1	0	47.36	53.97	-6.61	74	-26.64	Horz
2	6725.937	35.14	PK	35.6	-23.3	0.2	0	47.64	53.97	-6.33	74	-26.36	Horz
S 3													
Vertical 1000 - 76	_												
5	6310.345	34,74	PK	35.4	-23.7	0.2	0	46.64	53.97	-7.33	74	-27.36	Vert
Horizontal 7600 -	19000540-												
Horizontai 7600 -	14470,965	33.72	PK	39.6	-15.9	0.5	0	57.92	53.97	3.95	74	-16.08	Horz
	21110111111			200	2010		-	34,766				23.00	
Vertical 7600 - 18	3HM0008	3 9			3					K	13	1	
6	15858.671	33.88	PK	40.5	-16.4	0.3	0	58,28	53.97	4.31	74	-15.72	Vert
3									2-411177				
Horizontal 10000	WHILE WHITE BUT SHOULD AND THE							47.74					
4	14481.759	22.83	PK	39.6	-15.9	0.5	0	47.03	53.97	-6.94	74	-26.97	Horz
Vertical 10000 - 1	8000MHz							1					
7	15877.061	22.5	PK	40.5	-16.4	0.2	0	46.8	53.97	-7.17	74	-27.2	Vert
											1/1		
Horizontal 7600 -						-			Mark Control				
Test Frequency(MHz)	Meter Reading (dBuV)	Detector	T119 Ant Factor [dB/m]	T34 Preamp/ Cable	DC Corr [dB]	Correcte d Reading	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [dBuV/m] - Peak	Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
14481.805	19.06	ADI	39.6	-15.9	0.2	43.46	53.97	-10.51	74	-30.54	124	241	Horz
Vertical 7600 - 18	Y-residence -												
15855.211	18.82	AD1	46.5	-16.4	0.2	43.42	53.97	-10.55	74	+30.58	41	256	Vert
PK - Peak detect	06												
QP - Quasi-Peak													
LnAv - Linear Ave		tor											
	ge detector												
PENT - FOR WARE	tector												

HIGH CHANNEL, HORIZONTAL



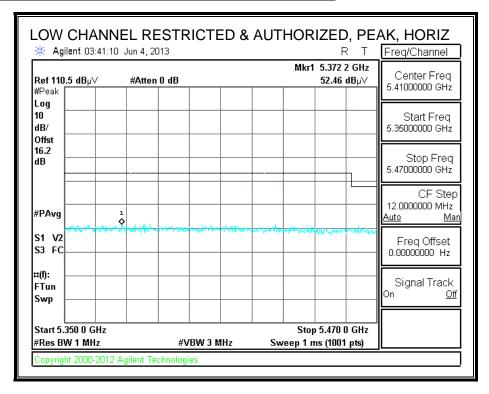
HIGH CHANNEL, VERTICAL

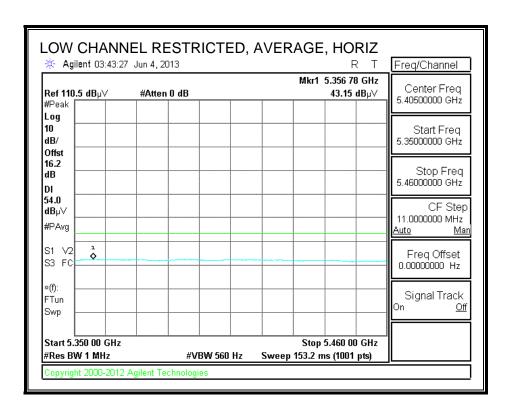


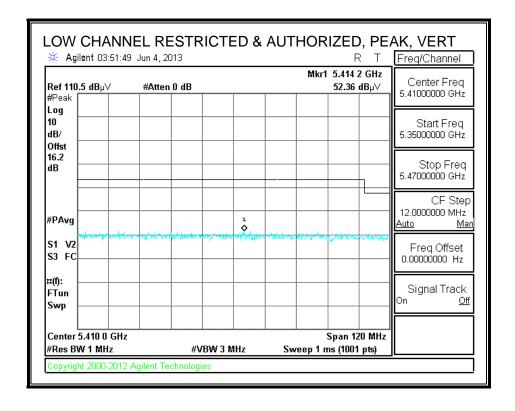
happen to the second section of the second section in the second section is the second section of the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the section is the second section in the section is the second section in the section is the section in the section in the section is section in the section in the section is the s	G-D500 2.11a MODE	5700 MHz											
Test By:TOM CHEM		3700 741112											
Marker No.	Test Frequency	Meter Reading	Detector	T119 Ant Factor [d8/m]	T34 Preamp/Cab le Loss [dB]	T161 BRF [dB]	DC Corr [dB]	d8(uVolt s/meter)	E-Fields [dBuV/m] - Avg	Margin (dB)	E-Fields [d8uV/m] Peak	Margin (d8)	Polarity
Horizontal 1000 - 7	7600MHz				11.37.00				-				
1	4522.639	36.59	PΚ	34	-25.6	0.1	0	45.09	53.97	-8.88	74	-28.91	Horz
		3435044		1.50	1,5880,0	(-0.01		101100000	17 34 34 69		10017		1.00
Vertical 1000 - 760													
- 4	5710.045	34.67	PK	34.8	-24.3	1.	0	46.17	53.97	-7.8	74	-27,83	Vert
Horizontal 7600 - 1	18000MHz												
2*	7854,673	36.21	PΚ	35.8	-22.6	0.3	0	49.71	53.97	-4.26	74	-24.29	Horz
3*	14652.874	34.69	PK.	39.7	-16.1	0.2	0	58.49	53.97	4.52	74	-15.51	Horz
Vertical 7600 - 180		88.00	200	7744740	47.5		11.5457		1000000		22-0	165.00	200000
5*	7833.883	34.79	PK	35.8	-22.7	0.2	0	48.09	53.97	-5.88	74	-25.91	Vert
6	13322,339	32.38	PΚ	19.2	-16.7	-0,1	0	54,78	53.97	0.81	74	-19.22	Vert
Horizontal 10000 -	18000MHz												
7	14653.673	22.45	PK	39.7	-16.1	0.2	0	46.25	53.97	-7.72	74	-27.75	Horz
8	13278.361	22.83	PK	39.1	-16.7	0.7	0	45,93	53.97	-8.04	74	-28.07	Horz
Vertical 7600 - 180	Meter Reading	Datactas	Factor	Preamp/ Cable			E-Fields [dBuV/m	Margin	E-Fields [d8uV/m]	1000000000	Azimuth	Height	Dolochu
Frequency(MHz) 13315.019	(dBuV) 17.35	Detector AD1	[d8/m] 39.2	-16.7	DC Corr [dB] 0.2	40.0S	1 - Avg 53.97	(dB) -13.92	Peak 74	(dB) -33.95	[Degs] 96	[cm] 247	Polarity Vert
19313-013	11.33	HUL	3916	-10.7	.0.2	WU.U.S	33.37	-13.72	74	:~33.33	30	297	vert
PK - Peak detector	r												
QP - Quasi-Peak d	etector												
LnAv - Linear Aver		OF .											
gAv - Log Average													
Av - Average dete	ector												

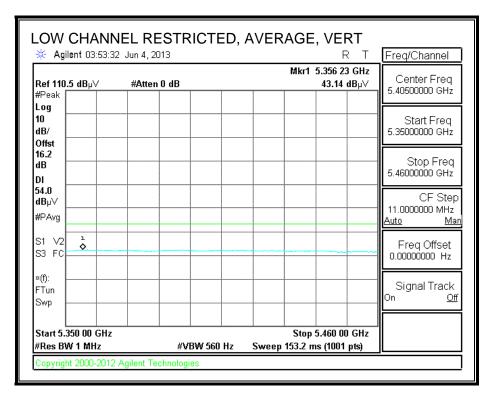
7.9. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL)

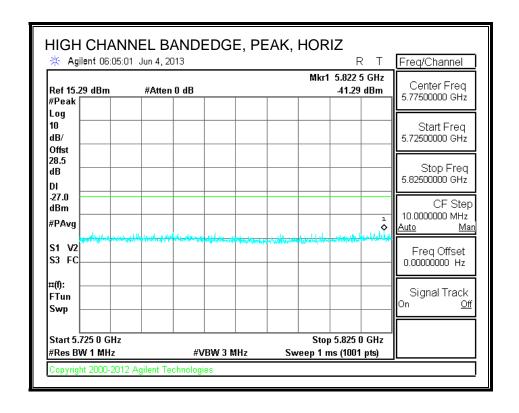


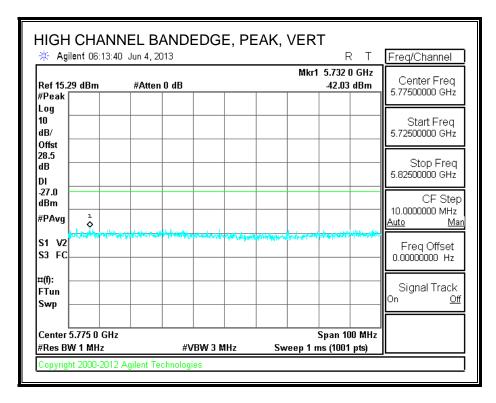






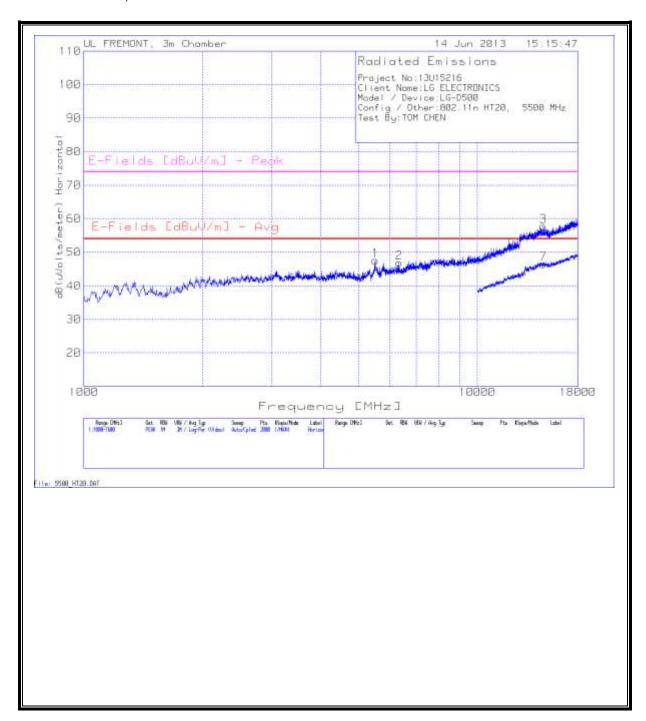
AUTHORIZED BANDEDGE (HIGH CHANNEL)



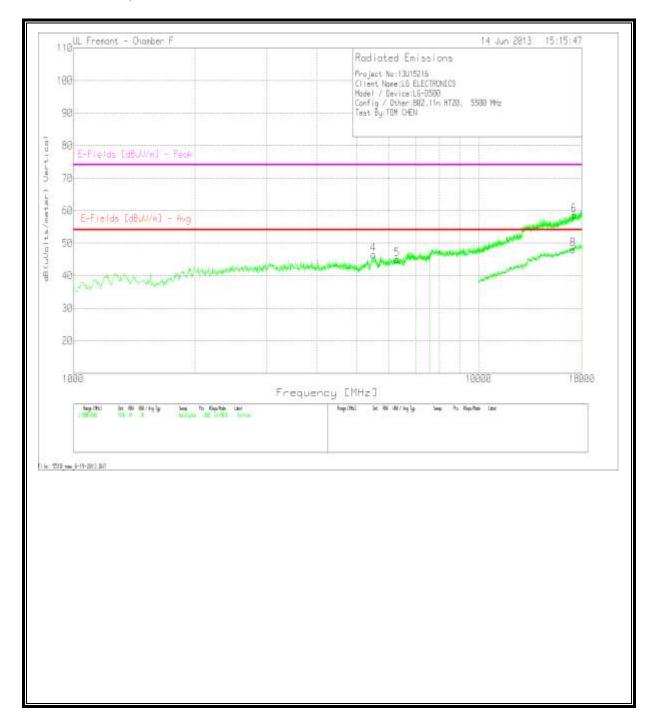


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

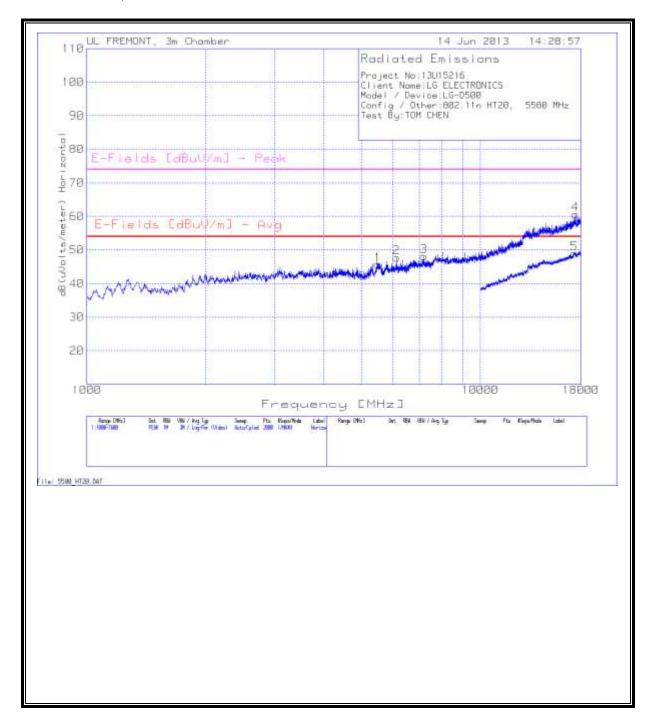


LOW CHANNEL, VERTICAL

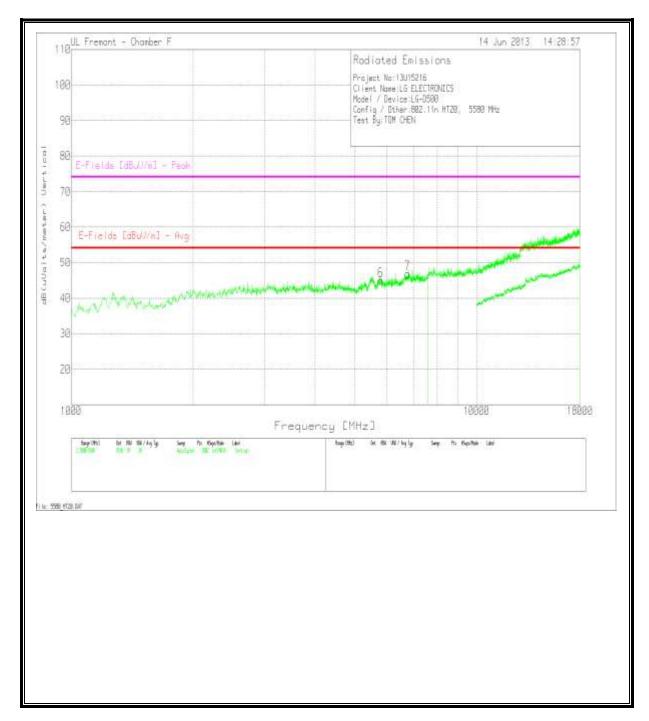


roject No:13 lient Name: Model / Devi config / Othe est By:TOM												
nodel / Devi	LG ELECTRONIC	5										
onfig / Othe												
	er:802.11n HT20,	5500 MHz										
THE PARTY OF THE P												
orizontal 10	000 - 7600MHz											
Marker	Test	Meter		T119 Ant Factor	Cable	T161 BRF	100000000000000000000000000000000000000	- 7 1 C - 1 - 2 - 2 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	E-Fields [dBuV/m	A 100 TO	E-Fields [dBuV/m	
	requency(MHz) 5502.249	Reading(dBuV) 36.3	Detector PK	[dB/m] 34.8	Loss [dB] -24.5		[dB]	dB(uVolt 47.6] - Avg 53.97	(dB) -6.37] - Peak 74	(dB) -26.4
1	6330.135	35.03	PK	35,4	-24,5	0.2	0	46.93	53.97	-7.04	74	-27.07
2 (artical topo	0330.133 0 - 7600MHz	35,03	PK.	35/4	-23.7	0.2	- 0	90.95	33.97	-7.09	74	-27,07
and the desired on the party of the	NAME AND ADDRESS OF THE OWNER, THE PARTY OF THE OWNER, THE OWNER, THE OWNER, THE OWNER, THE OWNER, THE OWNER,	20.7	500	24.0	74.7			40.0	F 2 - 67		7.0	22.5
4	5502.249	35.2	PK	34.8	-24.5	1 0.7	0	46.5	53.97	-7.47	74	-27.5
5 Instrumental 76	6293.853 600 - 18000MHz	33.15	PK	35.4	-23.7	0.2	0	45.05	53.97	-8.92	74	-28.95
iorizontal /b		24.01	- Bu	30.7	10	0.1		E7 02	53.07	3.04	74	16.10
	14715.242	34.01	PK	39.7	-16	0.1	0	57.81	53.97	3.84	74	-16.19
	0 - 18000MHz	77.75	Part :	41.7				F6.55			7.	15.05
6*	17209.995	31.38	PK	41.2	-14.4	0.4	0	58.58	53.97	4.61	74	-15.42
and the second named and other	0000 - 18000MHz		500	20.7	35			40.49	F 2 - 0.7	7.5	71	22.52
7	14705.647	22.77	PK	39.7	-16	0	0	46.47	53.97	-7.5	74	-27.53
Committee of the Parket of the	00 - 18000MHz	01.07	Part .	1000	***			40.07	F2 07		194	25.02
8*	17108.446	21.27	PK	41.1	-14.6	0.3	0	48.07	53.97	-5.9	74	-25.93
=Not in the	restricted band											
K - Peak det	tactor											
	eak detector											
	r Average detect											
	verage detector	Or .										
lv - Average	e detector											

MID CHANNEL, HORIZONTAL

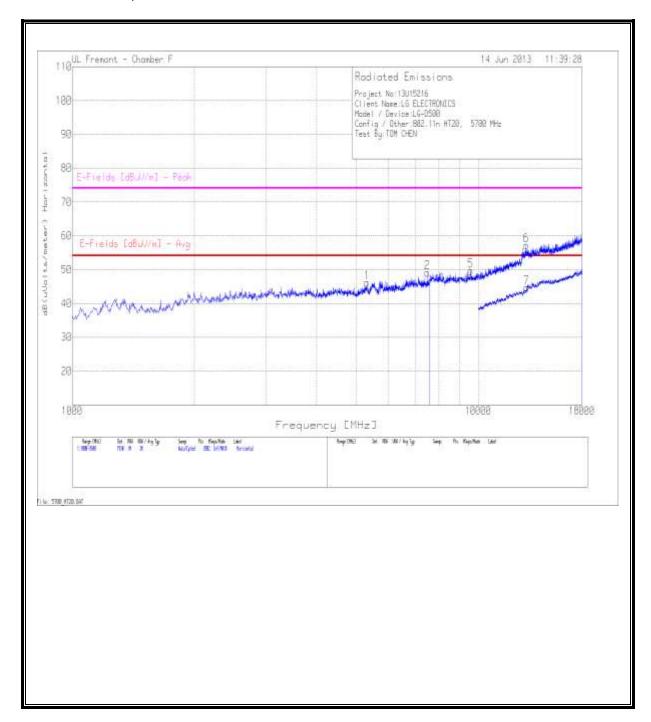


MID CHANNEL, VERTICAL

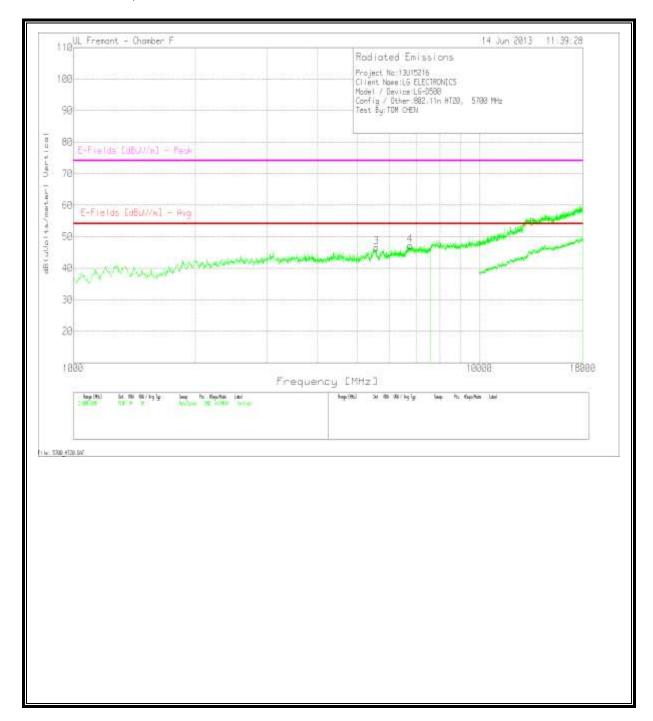


Model Device:1G-D500 Config Other:802.11n H720, 5580 MHz
Horizontal 1000 - 7600MHz
Horizontal 1000 - 7600MHz
Marker Test Meter Factor Factor Factor Glb/m Cable Glb DC Corr Glb
Marker Test Meter Factor Factor Factor Glb/m Cable Glb DC Corr Glb
Marker No. Test No. Meter Frequency(MHz) Feading(dBuV) Detector [dB/m] Cable [dB] [dB] Reading 1-Avg (dB) Margin (dBuV/m Margin (dBuv) (dBuv) (dBuv) (data
No, Frequency(MHz) Reading(dBuV) Detector [dB/m] Cable [dB] [dB] Reading [-Avg (dB)]-Peak (decoration of the context of the c
1 5495.652 34.32 PK 34.8 -24.5 1 0 45.62 53.97 -8.35 74 -2 2 6115.742 36.09 PK 35.3 -24 0.3 0 47.69 53.97 -6.28 74 -2 3* 7181.109 35.46 PK 35.6 -23.1 0.2 0 48.16 53.97 -5.81 74 -2 Vertical 1000 - 7600MHz 6 5802.399 33.41 PK 34.9 -24.3 1 0 45.01 53.97 -8.96 74 -2 7 6758.921 34.45 PK 35.6 -23.3 0.2 0 46.95 53.97 -7.02 74 -2 Horizontal 7600 - 18000MHz 4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5* 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 *Not in the restricted band PK - Peak detector UP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
2 6115.742 36.09 PK 35.3 -24 0.3 0 47.69 53.97 -6.28 74 -2 3* 7181.109 35.46 PK 35.6 -23.1 0.2 0 48.16 53.97 -5.81 74 -2 Vertical 1000 - 7600MHz 6 5802.399 33.41 PK 34.9 -24.3 1 0 45.01 53.97 -8.96 74 -2 7 6758.921 34.45 PK 35.6 -23.3 0.2 0 46.95 53.97 -7.02 74 -2 Horizontal 7600 - 18000MHz 4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5* 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 *Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
3* 7181.109 35.46 PK 35.6 -23.1 0.2 0 48.16 53.97 -5.81 74 -2 Vertical 1000 - 7600MHz 6 5802.399 33.41 PK 34.9 -24.3 1 0 45.01 53.97 -8.96 74 -2 7 6758.921 34.45 PK 35.6 -23.3 0.2 0 46.95 53.97 -7.02 74 -2 Horizontal 7600 - 18000MHz 4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5* 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 *-Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
Vertical 1000 - 7600MHz 6
6 5802.399 33.41 PK 34.9 -24.3 1 0 45.01 53.97 -8.96 74 -2 7 6758.921 34.45 PK 35.6 -23.3 0.2 0 46.95 53.97 -7.02 74 -2 Horizontal 7600 - 18000MHz 4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 "=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
7 6758.921 34.45 PK 35.6 -23.3 0.2 0 46.95 53.97 -7.02 74 -2 Horizontal 7600 - 18000MHz 4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 "=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
Horizontal 7600 - 18000MHz 4
4 17423.088 33.33 PK 41.3 -14.3 0.3 0 60.63 53.97 6.66 74 -1 Horizontal 10000 - 18000MHz 5* 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 *=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
Horizontal 10000 - 18000MHz 5° 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 74.00 fm the restricted band 7° PK - Peak detector CP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector LgAv - Log Average detector
5° 17356.322 21.65 PK 41.3 -14.3 0.3 0 48.95 53.97 -5.02 74 -2 "=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
*=Not in the restricted band PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
PK - Peak detector QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
QP - Quasi-Peak detector LnAv - Linear Average detector LgAv - Log Average detector
LnAv - Linear Average detector LgAv - Log Average detector
LgAv - Log Average detector
AV - Average detector

HIGH CHANNEL, HORIZONTAL



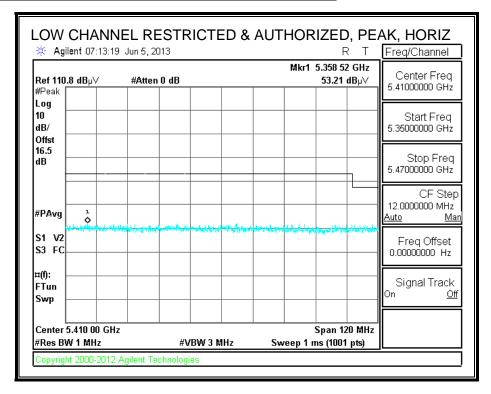
HIGH CHANNEL, VERTICAL

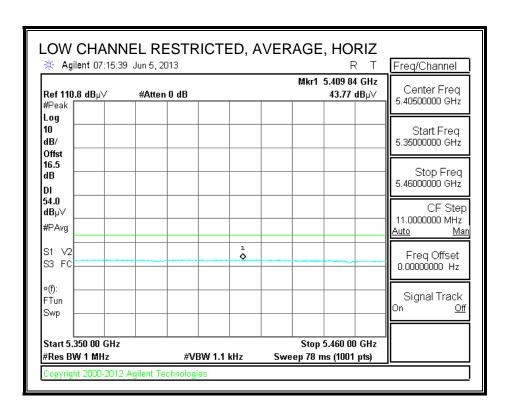


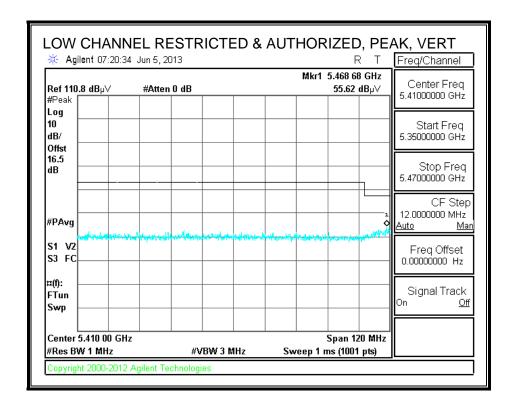
Client Name:	LG ELECTRONICS											
Model / Devi												
Config / Othe	er:802.11n HT20, 57	00 MHz										
Test By:TOM	CHEN											
Horizontal 10	00 - 7600MHz				-							
Marker No.	Test Frequency(MHz)	Meter Reading(dBuV)	Detector	T119 Ant Factor [dB/m]	1.0	T161 BRF [dB]	DC Corr [d8]	Correcte d Reading	E-Fields [dBuV/m] - Avg	Margin (d8)	E-Fields [dBuV/m] - Peak	Margin (dB)
1	5317.541	35.37	PK	34.4	-24.6	1	0	46,17	53.97	-7.8	74	→27.83
2	7491.154	36.13	PK	35.7	-22.9	0.2	0	49.13	53.97	-4.84	74	-24.87
Vertical 1000	- 7600MHz				1000				- Altesonics	A313111.15/2	1112011	
3	5581.409	35.14	PK	34.8	-24.4	1	0	46.54	53,97	-7.43	74	-27.46
4	6752.324	34.73	PK	35.6	-23.3	0.2	0	47.23	53.97	-6.74	74	-26.77
	00 - 18000MHz	1										
5*	9575.012	34.64	PK	36.7	-21.8	0.1	0	49.64	53.97	-4.33	74	-24.36
6*	13119.64	34,71	PK.	39.1	-16.9	0.3	0	57.21	53.97	3,24	74	-16,79
Horizontal 10	000 - 18000MHz											
7	13146.427	21.88	PK	39.1	-16.8	0.5	0	44.68	53.97	-9.29	74	-29.32
*=Not in the	restricted band											
PK - Peak det	ortor											
QP - Quasi-Pi												
and the state of the state of the state of	Average detector											
	erage detector											
Av - Average												

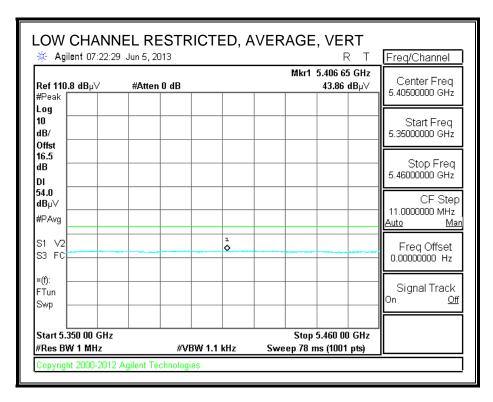
7.10. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL)

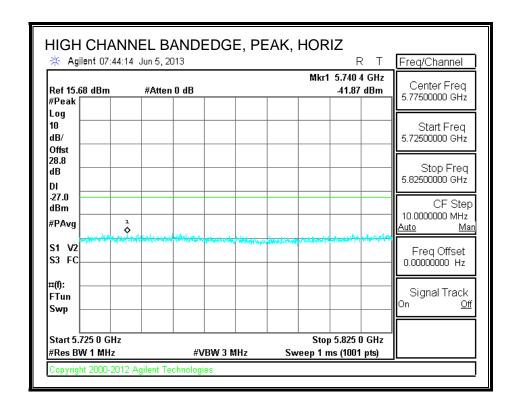


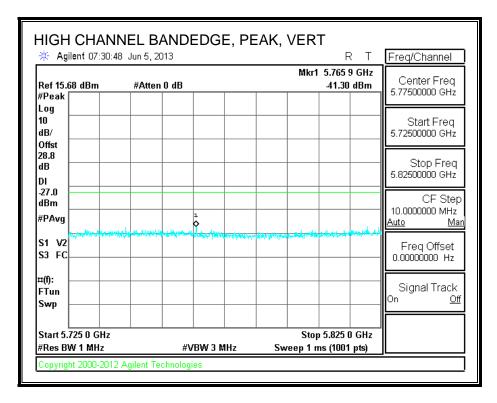






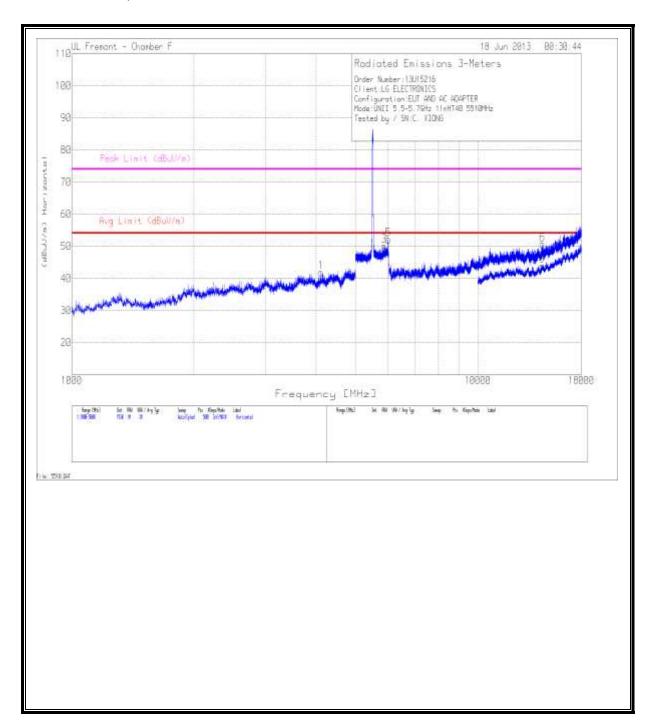
AUTHORIZED BANDEDGE (HIGH CHANNEL)



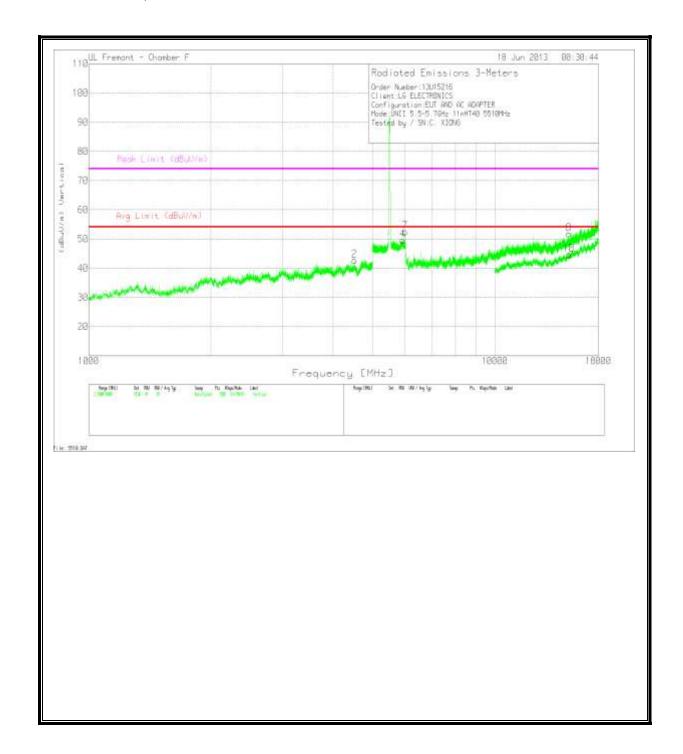


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, HORIZONTAL

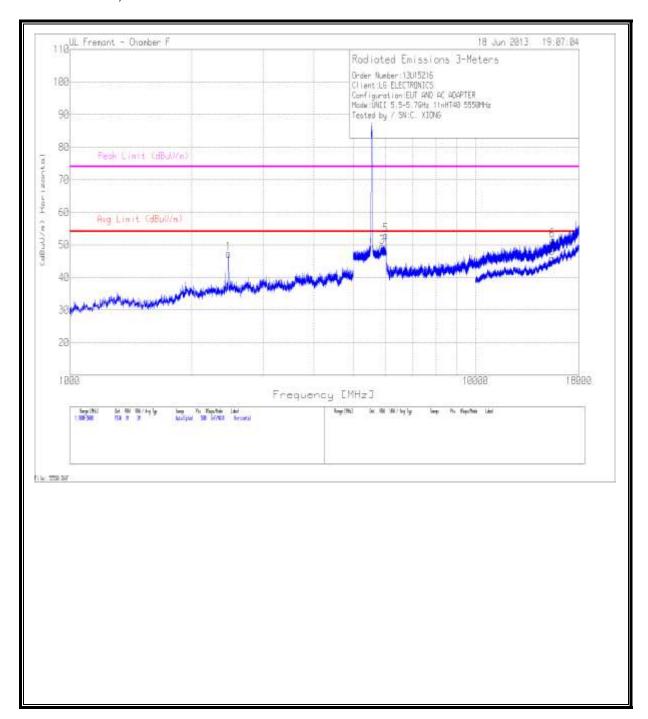


LOW CHANNEL, VERTICAL

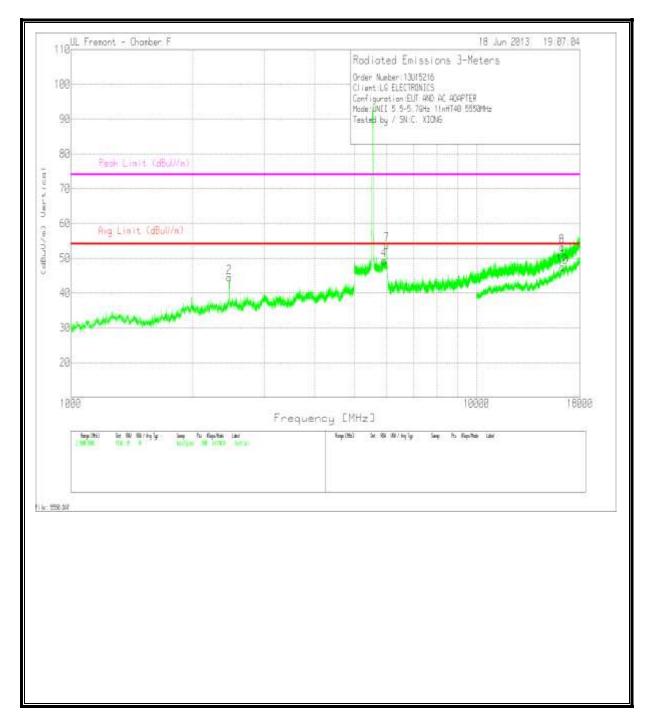


Mode:UN	II 5.5-5.7GHz 11nH	T40 5510MHz										
Tested by	/ SN:C, XIONG											
Horizonta	l 1000 - 5000MHz											
Marker No.	Test Frequency(MHz)	Meter Reading(dBuV)	Detector	AF T120 (dB/m)	Amp/Cbl /Fltr/Pad (dB)		Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m	Margin (dB)	Height [cm]	Polarity
1	4108.8	40.09	PK	33.4	-31.6	41.89	53.97	-12.08	74	-32.11	101	Horz
Vertical 1	000 - 5000MHz											
2	4510.4	39.49	PK	33.9	-30.7	42.69	53.97	-11.28	74	-31.31	199	Vert
	5000 - 6015MHz											
3*	5881.02	35.95	PK	35.2	-21	50.15	53.97	-3.82	74	-23.85	199	Horz
	000 - 6015MHz											
4*	5931.263	35.38	PK	35.3	-21	49.68	53.97	-4.29	74	-24.32	101	Vert
	1 6015 - 18000MHz						1					
5*	6016.997	38.13	PK	35.3	-21.3	52.13	53.97	-1.84	74	-21.87	100	Horz
6*	14432.762	37.12	PK	39.9	-26.4	50,62	53.97	-3,35	74	-23.38	100	Horz
	015 - 18000MHz											
7*	6015.999	38.22	PK	35.3	-21	52.52	53.97	+1.45	74	-21.48	199	Vert
8*	15225.704	37	PK	40.3	-25.5	51.8	53.97	-2.17	74	-22.2	199	Vert
	10000 - 18000MH			ALMITCH C								
9	14429.333	30.46	PK	39.9	-26.4	43.96	53.97	-10.01	74	-30.04	199	Horz
	0000 - 18000MHz		720						2000		77.00	-
10	15220.444	29.78	PK	40.3	-25.4	44.68	53.97	-9.29	74	-29.32	199	Vert
**Not in t	the restricted band	1										
PK - Peak	detector											
QP - Quas	I-Peak detector											
LnAv - Lin	ear Average detec	tor										
LgAv - Log	Average detector											
Av - Aver	age detector											

MID CHANNEL, HORIZONTAL

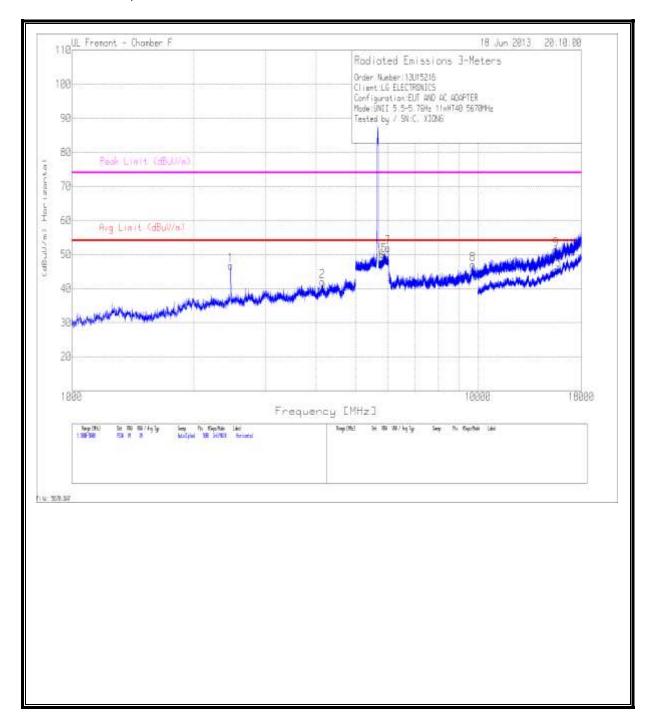


MID CHANNEL, VERTICAL

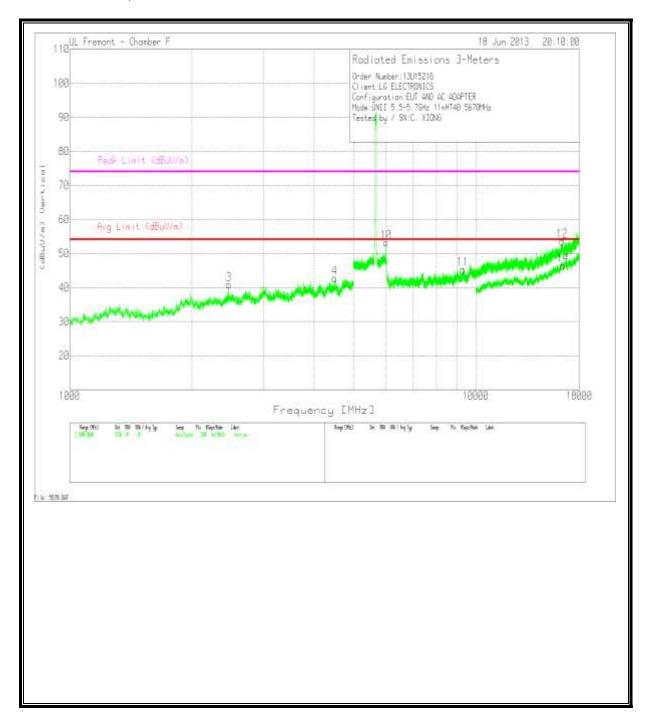


Configuration:Fi	T AND AC ADAPTE	R										
the contract of the contract o	7GHz 11nHT40 555											
Tested by / SN:C												
Horizontal 1000 -	5000MHz											
	T				Amp/Cbl	d	Avg Limit		Limit			
	Test	Meter		AF T120	/Fltr/Pad	100000000000000000000000000000000000000	(dBuV/m	and the latest terminal	(dBuV/m	Margin	Height	
Marker No.	Frequency(MHz)	Reading(dBuV)	Detector	F-200 F-2000 CF	(dB)	(dBuV/m	1	(dB)	1	(dB)	[cm]	Polarity
1	2462.4	48.07	PK	32.4	-33.2	47.27	53.97	-6.7	74	-26.73	199	Horz
Vertical 1000 - 50	00MHz	J. Wood of Street		-								
2	2459.2	45.46	PK	32.3	-33.3	44,46	53.97	-9.51	74	-29.54	200	Vert
Horizontal 5000 -	6015MHz											
3*	5887.11	35,17	PK	35.2	-21	49.37	53.97	-4.6	74	-24.63	101	Horz
Vertical 5000 - 60	15MHz	horacourt.										
4*	5922.128	34.91	PK	35,3	-20.9	49.31	53.97	-4.66	74	-24.69	101	Vert
Horizontal 6015 -	18000MHz											
5*	6015	38.39	PK.	35.3	-20.7	52.99	53.97	-0.98	74	-21.01	101	Horz
6	15468.38	35.51	PK	40.7	-24.9	51.31	53.97	-2.66	74	-22.69	199	Horz
Vertical 6015 - 18	000MHz	2					1 1 1 1			100		
7*	6015	39.18	PK	35.3	-20.7	53.78	53.97	-0.19	74	-20.22	100	Vert
8*	16257.326	35.16	PK	41.1	-23	53.26	53.97	-0.71	74	-20.74	100	Vert
Horizontal 10008	- 18000MHz											
9	15458.667	30.26	PK	40.7	-25.1	45.86	53.97	-8.11	74	-28.14	199	Horz
Vertical 10000 - 1												
10	16287.111	29.19	PK	41,2	-22.9	47.49	53.97	-6.48	74	-26.51	101	Vert
"=Not in the rest	ricted band											
Horizontal 6015 -	18000MHz			I dead								_
*	****		AF T120	Province and the second		Avg Limit	1	Peak	www.come.com			
Test	Meter Reading	Detector	100000000000000000000000000000000000000	/Fltr/Pad	1 V C 2 2 2 4	(dBuV/m	100000	Limit	Margin	Azimuth		Polarity
Frequency(MHz) 15481.266	(dBuV) 25.8	AD1	(dB/m) 40.7	(dB) -24.8	Reading 41.7	53.97	(dB) -12.27	(dBuV/m 74	(dB) -32.3	[Degs] 286	[cm] 391	Horz
13401.200	23-0	ADI	40.7	-24.0	41.7	33.77	-12.27	74	-32.3	200	331	HOLE
PK - Peak detecti												
QP - Quasi-Peak												
LnAv - Linear Ave												
LgAv - Log Avera	and the second second second second											
Av - Average det	rage detector											

HIGH CHANNEL, HORIZONTAL



HIGH CHANNEL, VERTICAL



Meter (A7) Meter (A7) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55 34.99	Detector PK PK PK PK PK PK PK	AF T120 (dB/m) 32.4 33.4 32.4 33.9 35.2 35.1	Amp/Cbl /Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	Correcte d Reading 46.77 42.02 40.92 42.78	Avg Limit (dBuV/m) 53.97 53.97 53.97	Margin (dB) -7.2 -11.95	Peak Limit (dBuV/m 74 74	Margin (d8) -27,23 -31,98	Height [cm] 199 199	Polarity Horz Horz
Meter (x) Reading(dbuV) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	(dB/m) 32.4 33.4 32.4 33.9 35.2	/Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	d Reading 46.77 42.02	(dBuV/m) 53.97 53.97 53.97	(dB) -7.2 -11.95	Limit (dBuV/m 74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Harz Harz
(x) Reading(dBuV) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	(dB/m) 32.4 33.4 32.4 33.9 35.2	/Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	d Reading 46.77 42.02	(dBuV/m) 53.97 53.97 53.97	(dB) -7.2 -11.95	Limit (dBuV/m 74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Horz Horz
(x) Reading(dBuV) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	(dB/m) 32.4 33.4 32.4 33.9 35.2	/Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	d Reading 46.77 42.02	(dBuV/m) 53.97 53.97 53.97	(dB) -7.2 -11.95	Limit (dBuV/m 74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Horz Horz
(x) Reading(dBuV) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	(dB/m) 32.4 33.4 32.4 33.9 35.2	/Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	d Reading 46.77 42.02	(dBuV/m) 53.97 53.97 53.97	(dB) -7.2 -11.95	Limit (dBuV/m 74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Harz Harz
(x) Reading(dBuV) 47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	(dB/m) 32.4 33.4 32.4 33.9 35.2	/Fitr/Pad (dB) -33.2 -32.1 -33.2 -30.9	d Reading 46.77 42.02	(dBuV/m) 53.97 53.97 53.97	(dB) -7.2 -11.95	Limit (dBuV/m 74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Horz Horz
47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	32.4 33.4 32.4 33.9 35.2	(dB) -33.2 -32.1 -33.2 -30.9	46.77 42.02 40.92	53.97 53.97 53.97	(dB) -7.2 -11.95	74 74 74	(d8) -27.23 -31.98	[cm] 199 199	Harz Harz
47.57 40.72 41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK PK	32.4 33.4 32.4 33.9 35.2	-32.1 -33.2 -30.9	42.02 40.92	53.97 53.97	-11.95 -13.05	74	-31.98	199	Horz
41.72 39.78 35.61 34.22 37.32 35.55	PK PK PK PK	32.4 33.9 35.2	-33.2 -30.9	40.92	53.97	-13.05	74	4 3		
39.78 35.61 34.22 37.32 35.55	PK PK	33.9 35.2	-30.9 -21.1	100000000000000000000000000000000000000				-33.08	199	Vert
39.78 35.61 34.22 37.32 35.55	PK PK	33.9 35.2	-30.9 -21.1	100000000000000000000000000000000000000				-33.08	199	Vert
35.61 34.22 37.32 35.55	PK PK	35.2	-21.1	42.78	53.97	-11.19	20.0			4.014
34.22 37.32 35.55	PK PK	The state of the s	-				74	-31.22	101	Vert
34.22 37.32 35.55	PK PK	The state of the s	-							
37,32 35.55	PK	35.1	-21.4	49.71	53.97	-4.26	74	-24.29	100	Horz
35.55				47.92	53.97	-6.05	74	-26.08	199	Horz
35.55				-			į.			
	DW.	35.3	-20.7	51.92	53.97	-2.05	74	-22,08	100	Horz
34.99	-	37,4	-25.9	47.05	53.97	-6.92	74	-26.95	199	Horz
	PK	40.8	-24.4	51.39	53.97	-2,58	74	-22.61	100	Horz
-										
38.64	PK	35,3	-20.7	53.24	53.97	-0,73	74	-20.76	199	Vert
34,96	PK:	36.7	-26.3	45.36	53.97	-8.61	74	-28.64	199	Vert
35.49	PK	41.3	-23.2	53,59	53.97	-0.38	74	-20.41	199	Vert
400.00	-	100	1 200	10.00			40.7	20.00		100000-0
29.06	PK:	40.8	-24,4	45.40	53.97	-8.51	74	-28.54	100	Horz
200 100	2000	77442.85	Carrier -	****		100.440	1937	200.00		440.50
28.42	PK	41.4	-23.3	46.52	53.97	-7.45	74	-27,48	199	Vert
1		Amn/Chl	Correcte	Ave timit		Poak			-	
77	AF T120	/Fitr/Pad	d	12.00	Margin	Limit	Margin	Azimuth	Height	
	-	-	-)	-					Polarity
AD1	40.8	-24.5	42.19	53.97	-11.78	74	-31.81	111	374	Horz
3 1 3	1 29.06 3 28.42 ling Detector	1 29.06 PK 3 28.42 PK ling Detector (dB/m) AD1 40.8	1 29.06 PK 40.8 3 28.42 PK 41.4 Bling AFT120 /Fitr/Pad (dB/m) (dB) AD1 40.8 -24.5	1 29.06 PK 40.8 -24.4 3 28.42 PK 41.4 -23.3 ling	1 29.06 PK 40.8 -24.4 45.46 3 28.42 PK 41.4 -23.3 46.52 ling AFT120 /Fitr/Pad d (dBuV/m (dB/m) (dB) Reading) AD1 40.8 -24.5 42.19 53.97	1 29.06 PK 40.8 -24.4 45.46 53.97 3 28.42 PK 41.4 -23.3 46.52 53.97 AFT120 /Fitr/Pad d (dBuV/m (dB/m) (dB) Reading) (dB) AD1 40.8 -24.5 42.19 53.97 -11.78	1 29.06 PK 40.8 -24.4 45.46 53.97 -8.51 3 28.42 PK 41.4 -23.3 46.52 53.97 -7.45 AFT120 Fitr/Pad d (BuV/m Margin (dB/m) (dB) Reading (dB) (dBuV/m AD1 40.8 -24.5 42.19 53.97 -11.78 74	1 29.06 PK 40.8 -24.4 45.46 53.97 -8.51 74 3 28.42 PK 41.4 -23.3 46.52 53.97 -7.45 74 3 AF T120 /Fitr/Pad d (dBuV/m (dBuV/m (dB) (dB) (dBuV/m (dB) (dB) (dBuV/m (dB) (dB) (dB) (dB) (dB) (dB) (dB) (dB)	1 29.06 PK 40.8 -24.4 45.46 53.97 -8.51 74 -28.54 3 28.42 PK 41.4 -23.3 46.52 53.97 -7.45 74 -27.48 ling	1 29.06 PK 40.8 -24.4 45.46 53.97 -8.51 74 -28.54 100 3 28.42 PK 41.4 -23.3 46.52 53.97 -7.45 74 -27.48 199 ling