FCC 47 CFR PART 15 SUBPART B
ICES-003 ISSUE 5

TEST REPORT

FOR

GLASS

MODEL NUMBER: AVT-4

FCC ID: A4R-X1

REPORT NUMBER: 13U14955-4, REVISION A

ISSUE DATE: APRIL 12, 2013

Prepared for
GOOGLE INC.
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW CA, 94043, U.S.A

Prepared by
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NVLAP LAB CODE 200065-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	4/11/13	Initial Issue	F. de Anda
A	04/12/13	Correction to model on cover page	G. Persons

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: GOOGLE INC.
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CA, 94043, U.S.A

EUT DESCRIPTION: GLASS

MODEL: EVT-4

SERIAL NUMBER: ECABB131105243

DATE TESTED: MARCH 30 – APRIL 5, 2014

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC PART 15 SUBPART B	Pass

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

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

Approved & Released For UL CCS By:

FRANCISCO DE ANDA
EMC SUPERVISOR
UL CCS

Tested By:

MONA HUA
EMC ENGINEER
UL CCS

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4-2009 and CAN/CSA-CEI/IEC CISPR 22:02 as referenced by ICES-003 Issue 5.

3. FACILITIES AND ACCREDITATION

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

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

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

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

4.2. SAMPLE CALCULATION

Where relevant, the following sample calculation is provided:

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%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is a mobile computing device featuring a heads-up video display. The device incorporates an 802.11 b/g 2.4 GHz WLAN and BT, BT-LE radio with an integral antenna. An integral vibrating element provides audio to the user via contact with the user's head. The EUT is provided with an AC charger and a USB cable. When connected to a PC, the USB cable provides a path for charging and for software updates, and is not intended for any other data transfer functions.

GENERAL INFORMATION

Power Requirements	Charger input: 100-240 VAC / 50-60 Hz, 0.25 A Charger output: 5 VDC, 1 A
Frequencies generated or used by the EUT	32.768KHz, 16.369MHz, 38.4MHz, 37.4MHz and 1.0 GHz

SUBASSEMBLIES

The EUT was constructed using the following subassemblies:

Subassembly Description	Manufacturer	Part Number
Glass	Google	EVT1
Charger	Google	10AG212020
USB cable	N/A	N/A

5.1. PRELIMINARY TEST CONFIGURATIONS

The following configurations were investigated during preliminary testing:

EUT Configuration	Description
1	Standalone, battery operated.
2	Operating while charging with supplied charger.
3	Connected to laptop with minimum configuration.

The worst-case configurations were determined to be with AC charger and connected to the laptop PC. Exploratory testing was also performed to determine worst-case orientation. Right-side up (normal wearing position) was determined to be worst case.

5.2. MODE(S) OF OPERATION

Mode	Description
Normal	Displaying a continuous video clip on the heads-up display with audio

5.3. SOFTWARE AND FIRMWARE

The EUT driver software installed during testing was 201303251100.

5.4. MODIFICATIONS

No modifications were made during testing.

5.5. WORST-CASE CONFIGURATION AND MODE

The EUT was investigated as X, Y, and Z position, the Z -Orientation is the worst case orientation, so all emission tests were put in the Z-Orientation.

5.1. DETAILS OF TESTED SYSTEM

SUPPORT EQUIPMENT & PERIPHERALS

SUPPORT EQUIPMENT LIST				
Description	**Manufacturer**	**Model**	**S/N**	**FCC ID**
Laptop PC	Dell	PP18L	20071776413	DoC
AC Adapter	Dell	PA-12	M1108056-006	N/A
AC Charger	Google	10AG212020	N/A	DoC
Telephone Simulator	Teltone	TLs3	993	N/A
Mouse	Dell	M-UK DEL3	OYH958	DoC

I/O CABLES

I/O CABLE LIST						
Cable No.	**Port**	**No. of identical ports**	**Connector Type**	**Cable Type**	**Cable Length**	**Remarks**
1	AC	2	115VAC	Unshielded	1.2m	NA
2	DC	1	DC	Unshielded	1m	NA
3	USB	1	EUT	Unshielded	0.8m	NA
4	USB	1	MOUSE	Unshielded	1m	NA
5	RJ11	1	Telephone Simulator	Unshielded	1.2m	NA

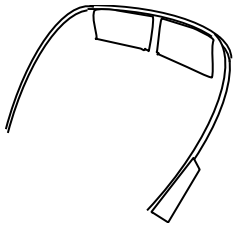
TEST SETUP

The EUT was set up as shown in the following diagrams. A video stored within the EUT was played on the heads-up display with audio running to the vibrating element.

SETUP DIAGRAMS, CONFIGURATION 1

Battery Operated

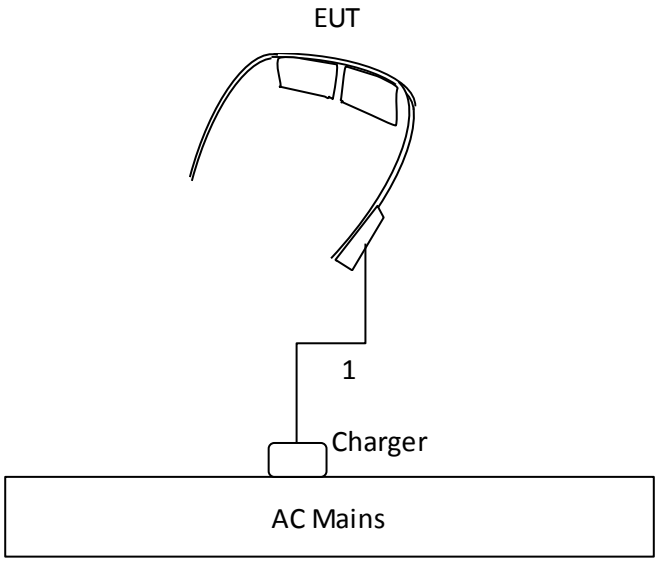
EUT



AC Mains

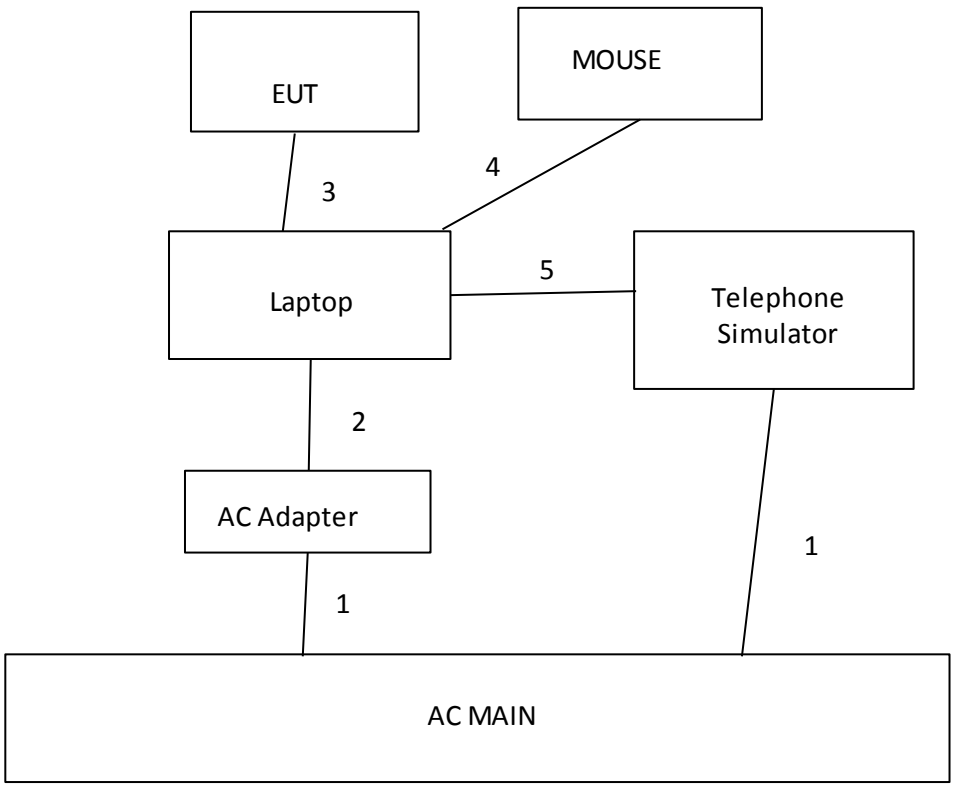
CONFIGURATION 2

With AC charger



CONFIGURATION 3

With Laptop minimum configuration



6. TEST AND MEASUREMENT EQUIPMENT

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

Test Equipment List				
Description	**Manufacturer**	**Model**	**Asset**	**Cal Due**
Spectrum Analyzer, 44 GHz	Agilent / HP	E4446A	C00986	08/22/13
Antenna, Bilog, 30MHz-1 GHz	Sunol Sciences	JB1	C01011	04/23/13
Preamplifier, 1-26.5GHz	Agilent / HP	8449B	C01063	10/22/13
Preamplifier, 1300 MHz	Agilent / HP	8447D	C00580	11/11/13
EMI Test Receiver, 30 MHz	R & S	ESHS 20	N02396	08/08/13
LISN, 30 MHz	FCC	50/250-25-2	C00626	01/14/14

7. APPLICABLE LIMITS AND TEST RESULTS

7.1. RADIATED EMISSIONS

TEST PROCEDURE

ANSI C63.4

The frequency range was investigated from 30 MHz to 2000 MHz.

LIMIT

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

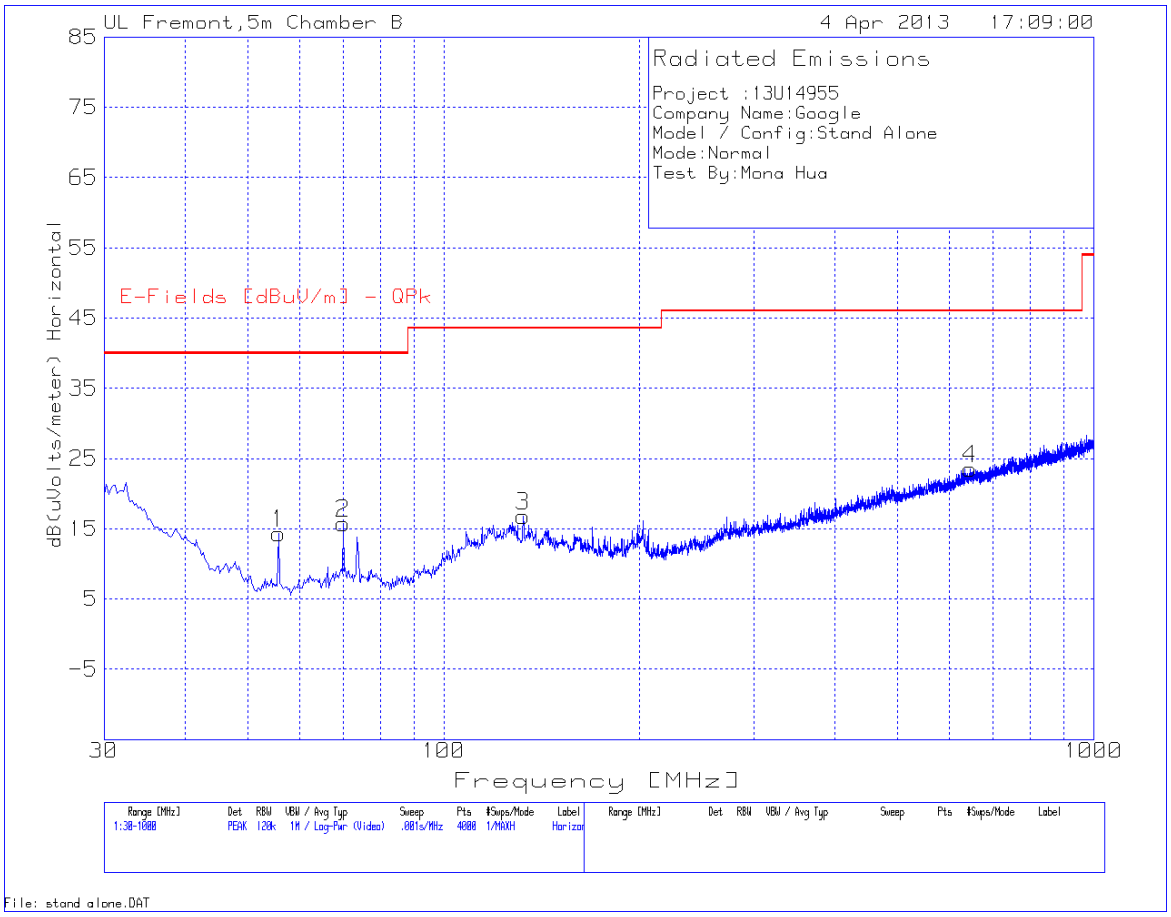
Limits for radiated disturbance of Class B ITE at measuring distance of 3 m	
Frequency range (MHz)	Limits (dBµV/m)
30 to 88	40 (QP)
88 to 216	43.5 (QP)
216 to 960	46 (QP)
Above 960 MHz	54 (AV), 74 (PK)
Note: The lower limit shall apply at the transition frequency.	

RESULTS

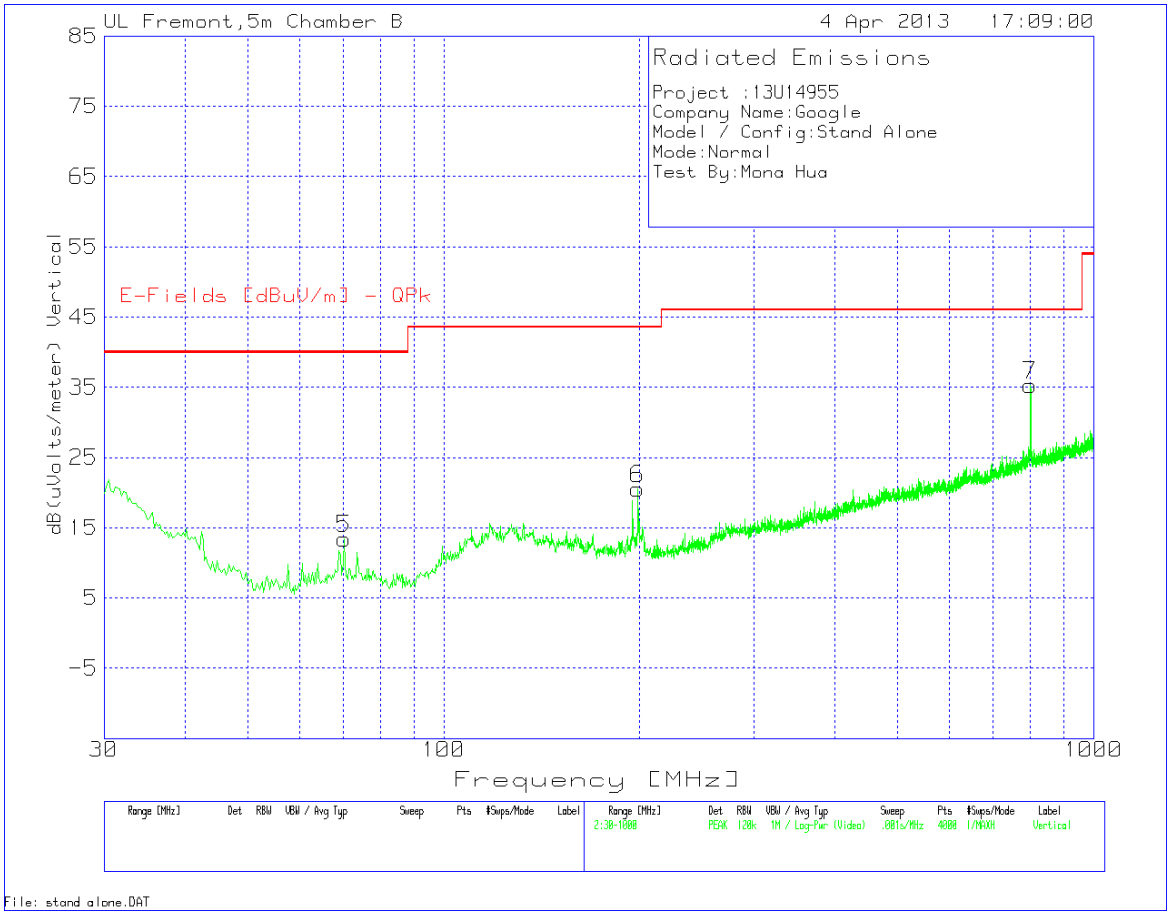
RADIATED EMISSIONS 30 TO 1000 MHz (STAND ALONE)

CONFIGURATION 1

HORIZONTAL PLOT



VERTICAL PLOT



WORST EMISSIONS

SUMMARY DATA - STAND ALONE

Project :13U14955										
Company Name:Google										
Model / Config:Stand Alone										
Mode:Normal										
Test By:Mona Hua										
Horizontal 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
1	55.6857	36.28	PK	6.9	-28.8	14.38	40	-25.62	200	Horz
2	69.9825	36.54	PK	7.9	-28.7	15.74	40	-24.26	100	Horz
3	132.5006	31.22	PK	13.6	-28	16.82	43.52	-26.7	400	Horz
4	646.9423	29.57	PK	19.8	-25.8	23.57	46.02	-22.45	300	Horz
Vertical 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
5	70.2248	34.26	PK	7.9	-28.7	13.46	40	-26.54	200	Vert
6	198.8958	35.5	PK	12.3	-27.3	20.5	43.52	-23.02	200	Vert
7	800.0874	38.92	PK	21.2	-24.8	35.32	46.02	-10.7	200	Vert

RADIATED EMISSIONS 1 TO 2 GHz

High Frequency Measurement
Compliance Certification Services, Fremont 5m Chamber-B

Company: Google
Project #: 13U14955
Date: 4/4/2013
Test Engineer: Mona Hua
Configuration: EUT Only
Mode: Normal

Test Equipment:

Horn 1-18GHz	Pre-amplifer 1-26GHz	Pre-amplifer 26-40GHz	Horn > 18GHz	Limit
T59; S/N: 3245 @3m	T145 Agilent 3008A005			FCC 15.109

Hi Frequency Cables

3' cable 22807700	12' cable 22807600	20' cable 22807500	HPF	Reject Filter
3' cable 22807700	12' cable 22807600	20' cable 22807500		

Peak Measurements
RBW=VBW=1MHz
Average Measurements
RBW=1MHz ; VBW=10Hz

f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Fltr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
1.196	3.0	43.9	39.4	24.7	3.4	-35.9	0.0	0.0	36.1	31.6	74	54	-37.9	-22.4	V
1.398	3.0	43.8	37.8	25.4	3.6	-35.7	0.0	0.0	37.1	31.1	74	54	-36.9	-22.9	V
1.668	3.0	43.3	37.8	26.4	3.9	-35.5	0.0	0.0	38.1	32.6	74	54	-35.9	-21.4	V
1.093	3.0	43.9	39.4	24.3	3.3	-35.9	0.0	0.0	35.6	31.0	74	54	-38.4	-23.0	H
1.299	3.0	44.4	37.7	25.1	3.5	-35.8	0.0	0.0	37.1	30.5	74	54	-36.9	-23.5	H
1.852	3.0	42.9	37.7	27.1	4.1	-35.4	0.0	0.0	38.6	33.5	74	54	-35.4	-20.5	H

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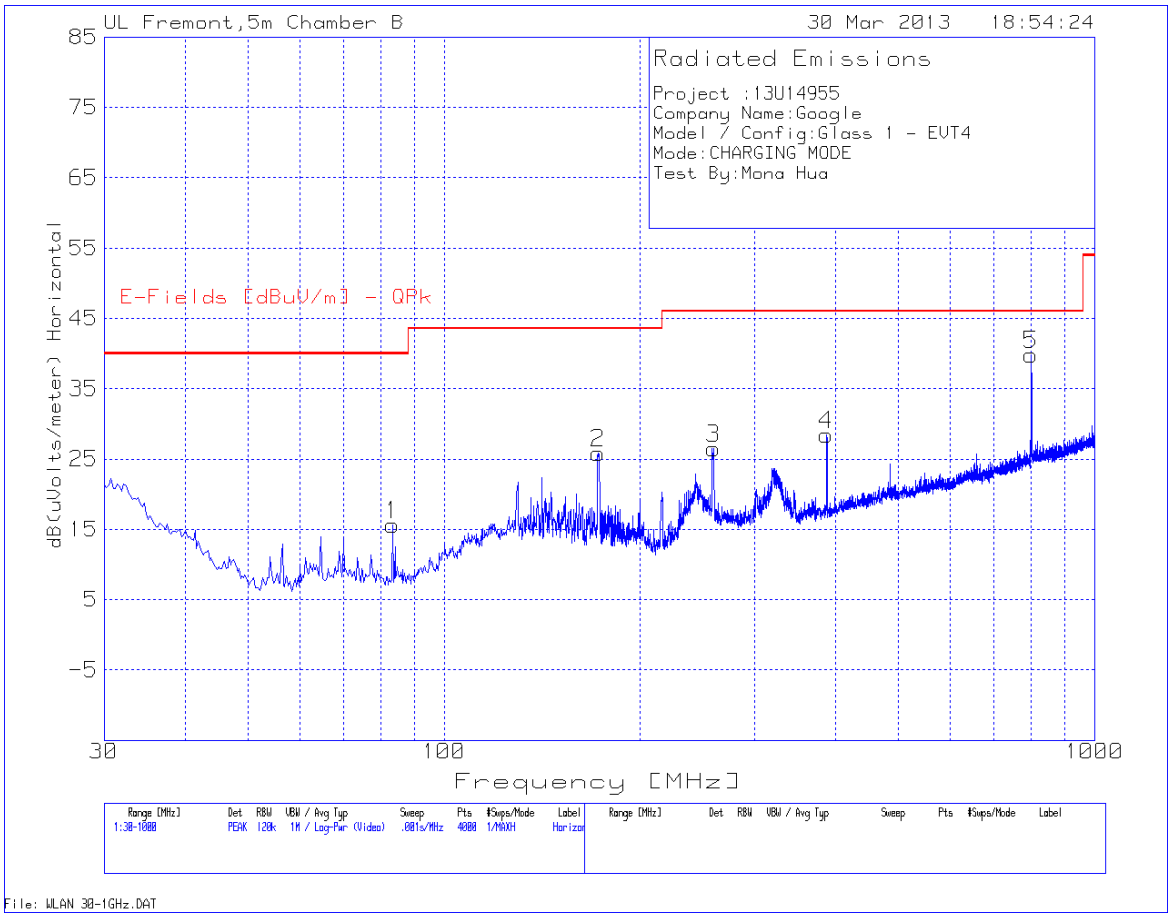
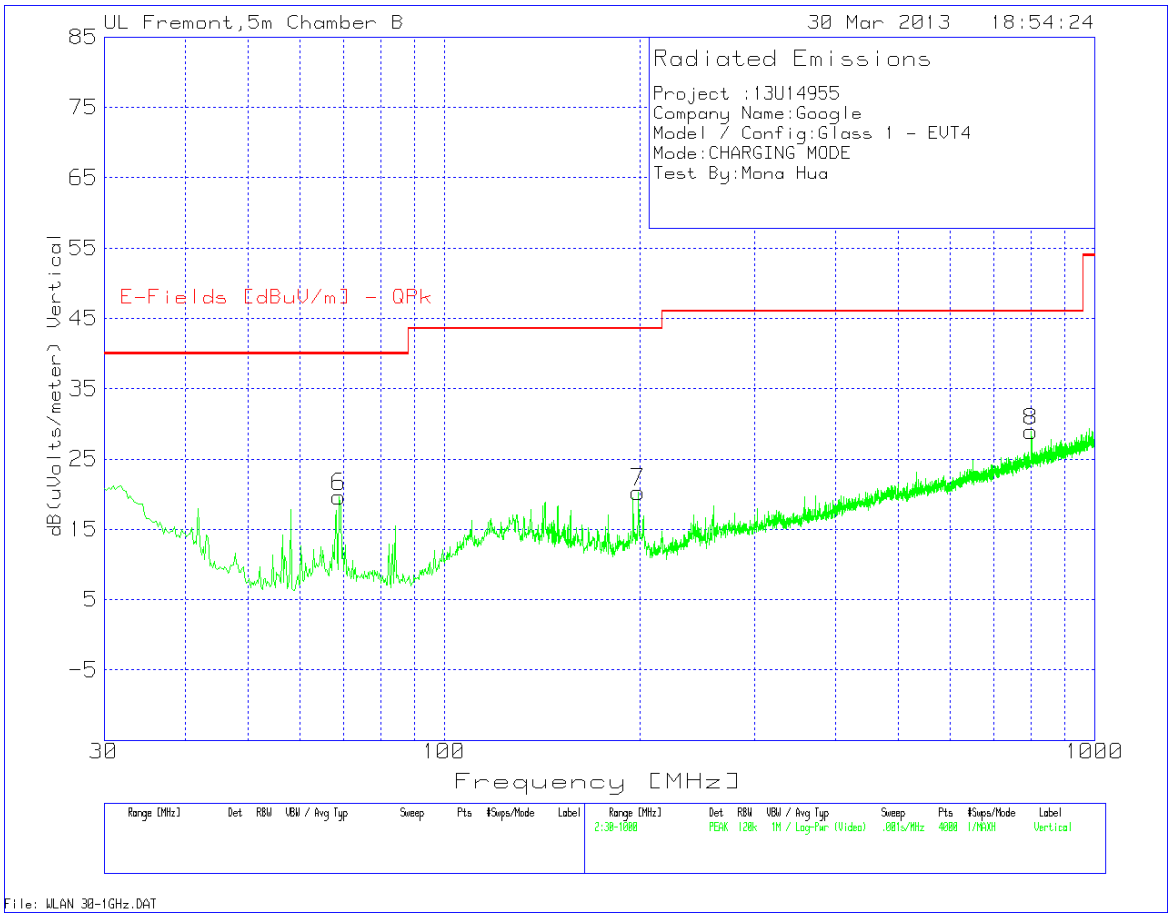
f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field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

CONFIGURATION 2

HORIZONTAL PLOT



VERTICAL PLOT



WORST EMISSIONS

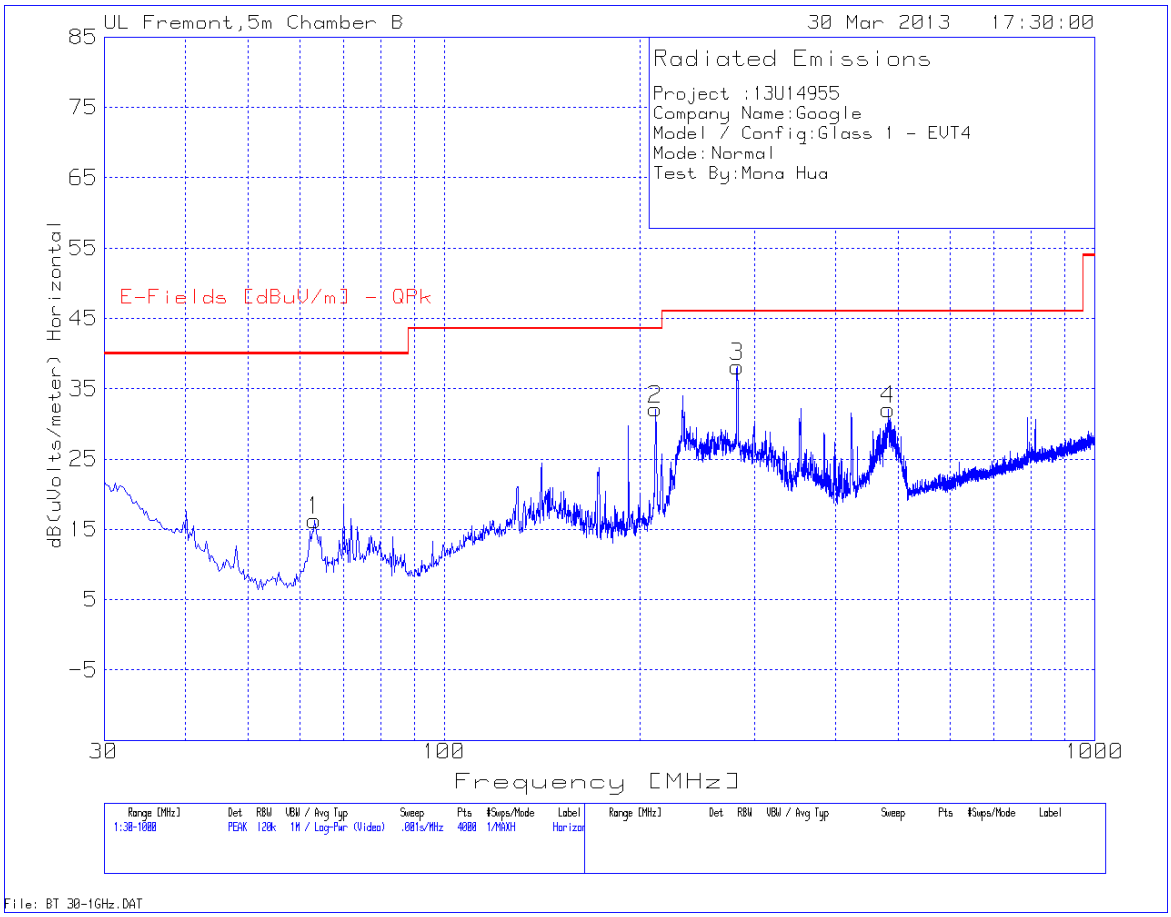
CONFIGURATION 2

SUMMARY DATA for 30 to 1000 MHz – EUT with charger

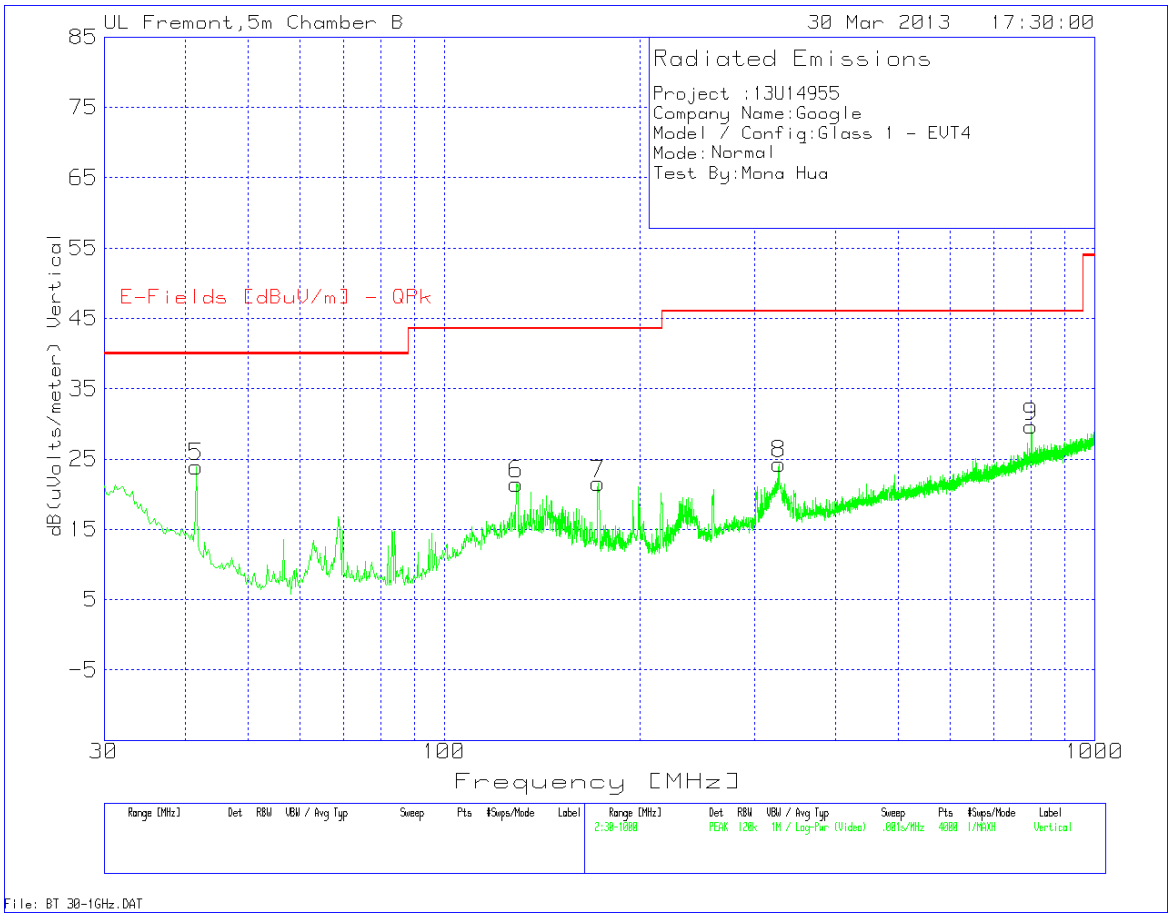
Project :13U14955										
Company Name:Google										
Model / Config:Glass 1 - EVT4										
Mode:CHARGING MODE										
Test By:Mona Hua										
Horizontal 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
1	83.31	37.08	PK	7.2	-28.6	15.68	40	-24.32	400	Horz
2	172.7255	42.05	PK	11.3	-27.5	25.85	43.52	-17.67	100	Horz
3	259.7177	41.04	PK	12.1	-26.6	26.54	46.02	-19.48	100	Horz
4	387.6618	39.76	PK	15.1	-26.4	28.46	46.02	-17.56	100	Horz
5	800.0874	43.44	PK	21.2	-24.8	39.84	46.02	-6.18	100	Horz
Vertical 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
6	69.0132	40.5	PK	7.8	-28.7	19.6	40	-20.4	200	Vert
7	198.8958	35.32	PK	12.3	-27.3	20.32	43.52	-23.2	200	Vert
8	800.0874	32.49	PK	21.2	-24.8	28.89	46.02	-17.13	300	Vert

CONFIGURATION 3

HORIZONTAL PLOT



VERTICAL PLOT



WORST EMISSIONS

SUMMARY DATA for 30 to 1000 MHz – EUT with Laptop

Project :13U14955										
Company Name:Google										
Model / Config:Glass 1 - EVT4										
Mode:Tx										
Test By:Mona Hua										
Horizontal 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
1	63.1976	37.7	PK	7.4	-28.8	16.3	40	-23.7	100	Horz
2	211.0117	48.92	PK	10.3	-27.1	32.12	43.52	-11.4	100	Horz
3	282.7379	51.39	PK	13.4	-26.6	38.19	46.02	-7.83	100	Horz
4	481.1966	40.85	PK	17.7	-26.5	32.05	46.02	-13.97	100	Horz
Vertical 30 - 1000MHz										
Marker No.	**Test Frequency (MHz)**	**Meter Reading (dBuV)**	**Detector**	**Antenna Factor dB/m**	**Preamp/ Cable loss [dB]**	**dB(uVolts/ meter)**	**E-Fields [dBuV/m] - QPk**	**Margin (dB)**	**Height [cm]**	**Polarity**
5	41.6313	40.62	PK	12.3	-29	23.92	40	-16.08	200	Vert
6	129.1082	35.5	PK	13.9	-28	21.4	43.52	-22.12	200	Vert
7	172.4831	37.61	PK	11.4	-27.5	21.51	43.52	-22.01	200	Vert
8	327.0822	36.72	PK	13.9	-26.3	24.32	46.02	-21.7	200	Vert
9	800.0874	33.26	PK	21.2	-24.8	29.66	46.02	-16.36	200	Vert

RADIATED EMISSIONS 1 TO 2 GHz

High Frequency Measurement
Compliance Certification Services, Fremont 5m Chamber-B

Company: Google
Project #: 13U14955
Date: 4/4/2013
Test Engineer: Mona Hua
Configuration: EUT with AC Adapter
Mode: Normal

Test Equipment:

Horn 1-18GHz	Pre-amplifer 1-26GHz	Pre-amplifer 26-40GHz	Horn > 18GHz	Limit
T59; S/N: 3245 @3m	T145 Agilent 3008A0056			FCC 15.109

Hi Frequency Cables

3' cable 22807700	12' cable 22807600	20' cable 22807500	HPF	Reject Filter
3' cable 22807700	12' cable 22807600	20' cable 22807500		

Peak Measurements
RBW=VBW=1MHz
Average Measurements
RBW=1MHz ; VBW=10Hz

f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Fltr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
1.340	3.0	52.7	39.4	25.2	3.5	-35.8	0.0	0.0	45.7	32.4	74	54	-28.3	-21.6	H
1.845	3.0	53.4	41.6	27.1	4.0	-35.4	0.0	0.0	49.1	37.3	74	54	-24.9	-16.7	V
1.935	3.0	50.7	37.7	27.4	4.1	-35.4	0.0	0.0	46.9	33.9	74	54	-27.1	-20.1	H
1.140	3.0	52.8	39.4	24.5	3.3	-35.9	0.0	0.0	44.7	31.3	74	54	-29.3	-22.7	V
1.260	3.0	54.6	40.3	24.9	3.4	-35.8	0.0	0.0	47.1	32.9	74	54	-26.9	-21.1	H
1.815	3.0	51.0	37.8	27.0	4.0	-35.4	0.0	0.0	46.6	33.4	74	54	-27.4	-20.6	V

Rev. 01.30.13

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

7.1. AC MAINS LINE CONDUCTED EMISSIONS

TEST PROCEDURE

ANSI C63.4

LIMIT

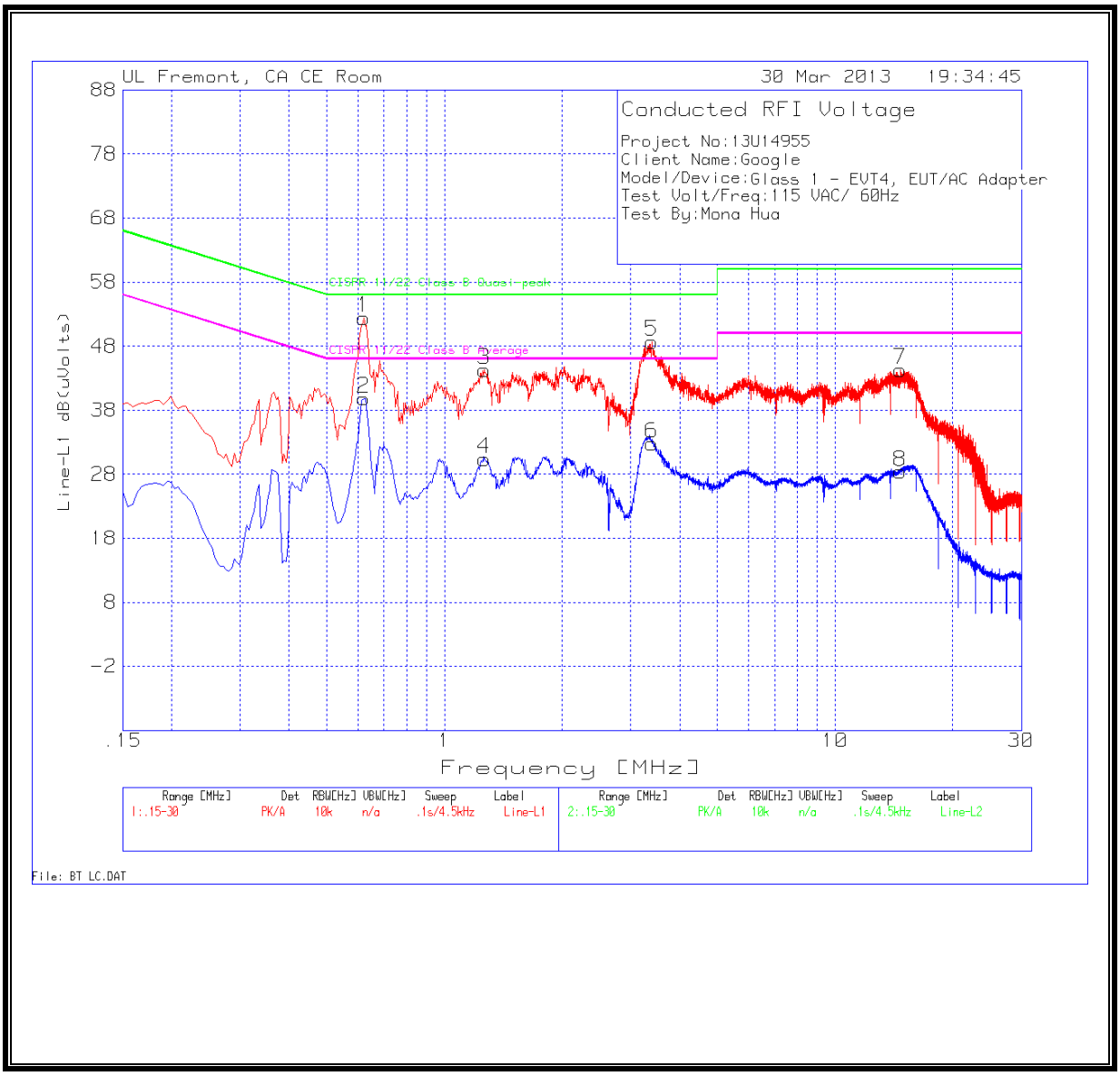
§15.107 (a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits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

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

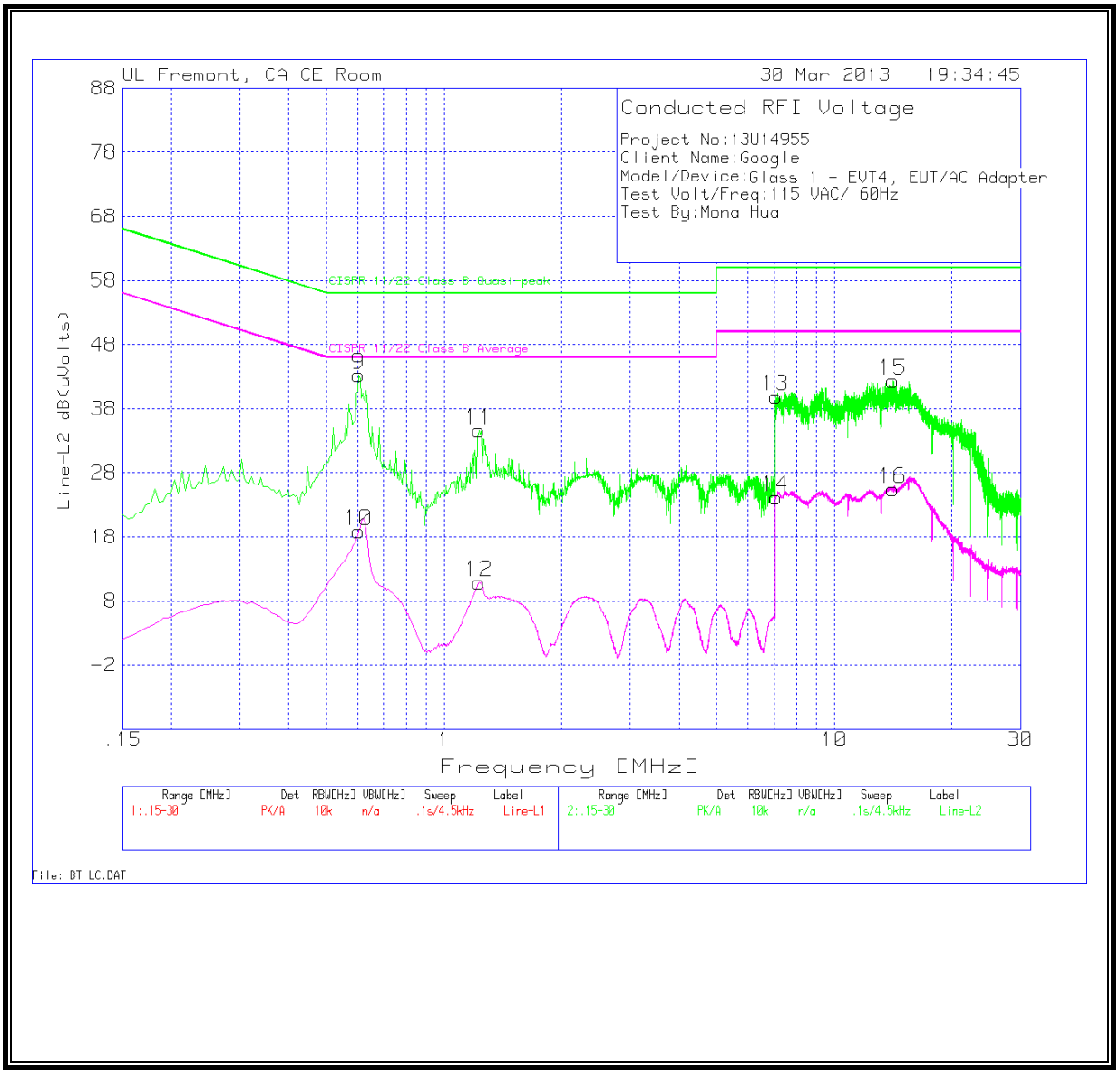
RESULTS

CONFIGURATION 2

LINE 1



LINE 2



6 WORST EMISSIONS

SUMMARY DATA – EUT with charger

Project No:13U14955
Client Name:Google
Model/Device: Glass 1 - EVT4, EUT and AC Adapter
Test Volt/Freq:115 VAC/ 60Hz
Test By:Mona Hua

Line-L1 .15 - 30MHz

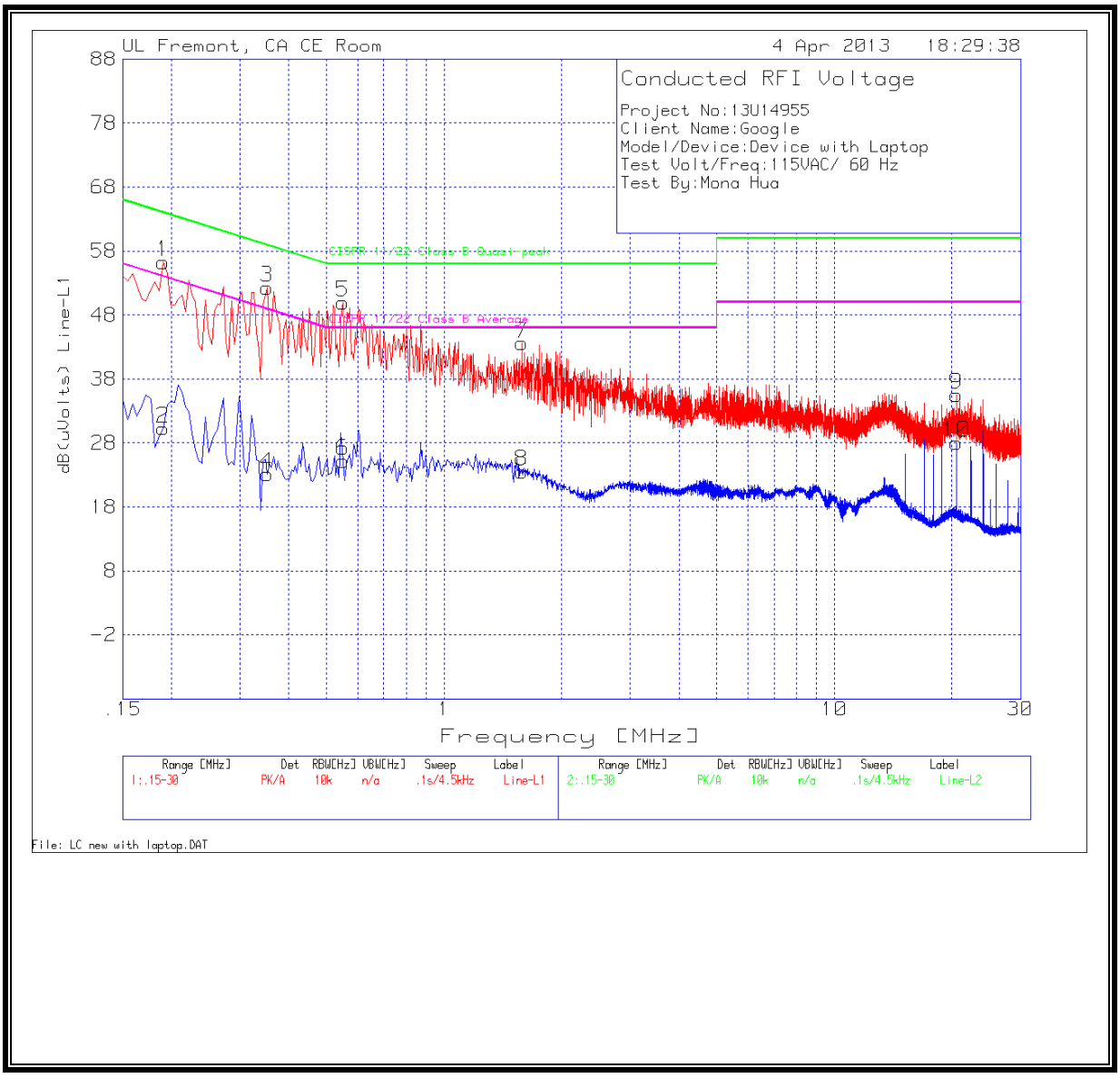
Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T24 IL L1.TXT (dB)	LC Cables 1&3 (dB)	dB(uVolts)	CISPR 11/22 Class B Quasi-peak	Margin	CISPR 11/22 Class B Average	Margin
0.6225	52.3	PK	0.1	0	52.4	56	-3.6	-	-
0.6225	39.74	Av	0.1	0	39.84	-	-	46	-6.16
1.266	44.1	PK	0.1	0.1	44.3	56	-11.7	-	-
1.266	30.14	Av	0.1	0.1	30.34	-	-	46	-15.66
3.4035	48.53	PK	0.1	0.1	48.73	56	-7.27	-	-
3.4035	32.56	Av	0.1	0.1	32.76	-	-	46	-13.24
14.703	43.84	PK	0.2	0.2	44.24	60	-15.76	-	-
14.703	27.97	Av	0.2	0.2	28.37	-	-	50	-21.63

Line-L2 .15 - 30MHz

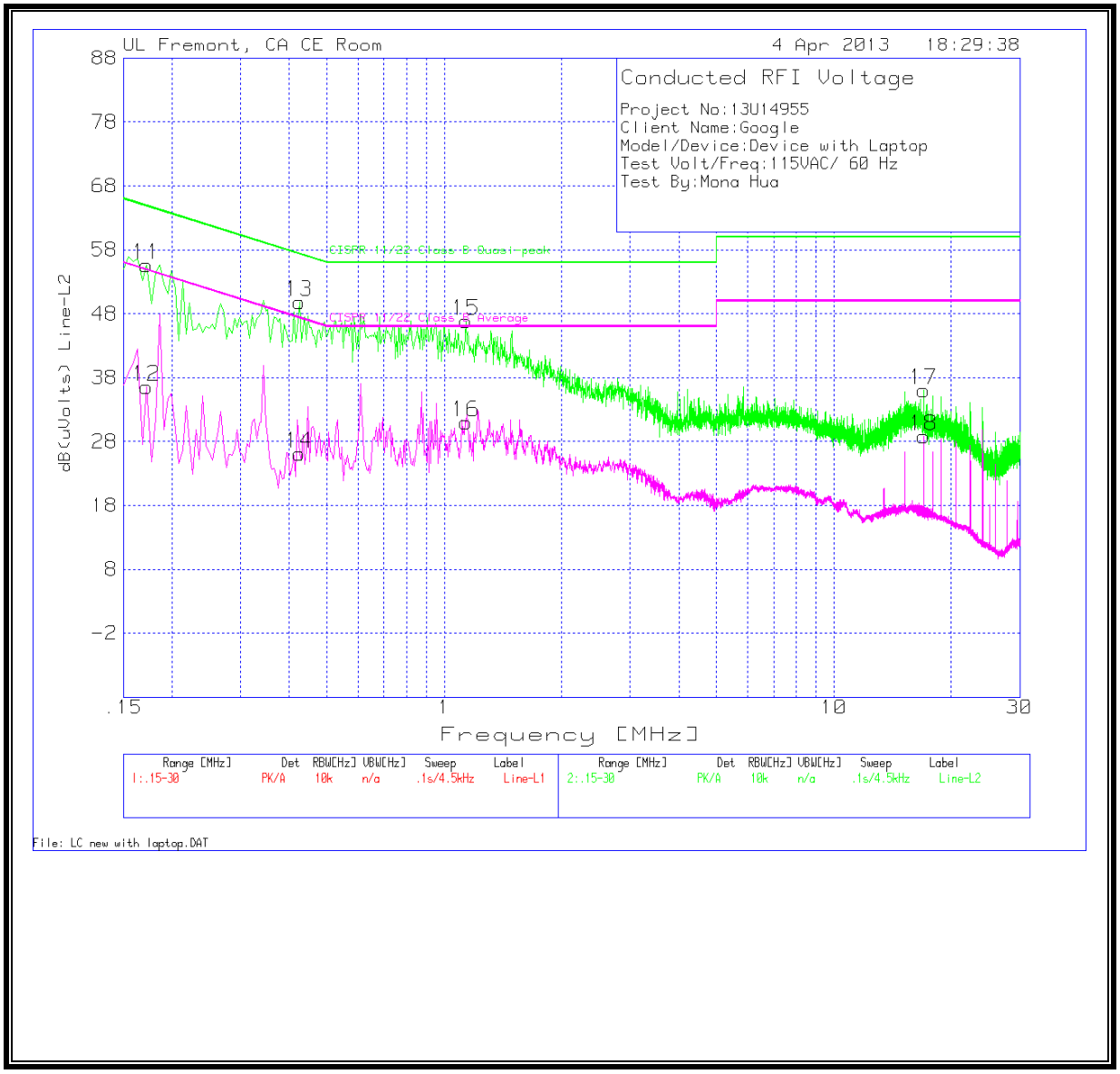
Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T24 IL L1.TXT (dB)	LC Cables 1&3 (dB)	dB(uVolts)	CISPR 11/22 Class B Quasi-peak	Margin	CISPR 11/22 Class B Average	Margin
0.6045	43.19	PK	0.1	0	43.29	56	-12.71	-	-
0.6045	18.81	Av	0.1	0	18.91	-	-	46	-27.09
1.23	34.47	PK	0.1	0.1	34.67	56	-21.33	-	-
1.23	10.67	Av	0.1	0.1	10.87	-	-	46	-35.13
7.0665	39.7	PK	0.1	0.1	39.9	60	-20.1	-	-
7.0665	23.96	Av	0.1	0.1	24.16	-	-	50	-25.84
14.1225	42.01	PK	0.2	0.2	42.41	60	-17.59	-	-
14.1225	25.02	Av	0.2	0.2	25.42	-	-	50	-24.58

CONFIGURATION 3

LINE 1 RESULTS



LINE 2 RESULTS



6 WORST EMISSIONS

SUMMARY DATA – EUT with Laptop

Project No:13U14955
Client Name:Google
Model/Device:Device with Laptop
Test Volt/Freq:115VAC/ 60 Hz
Test By:Mona Hua

Line-L1 .15 - 30MHz

Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T24 IL L1.TXT (dB)	LC Cables 1&3.TXT (dB)	dB(uVolts)	CISPR 11/22 Class B Quasi-peak	Margin	CISPR 11/22 Class B Average	Margin
0.1905	56.2	PK	0.1	0	56.3	64	-7.7	-	-
0.1905	30.2	Av	0.1	0	30.3	-	-	54	-23.7
0.3525	52.18	PK	0.1	0	52.28	58.9	-6.62	-	-
0.3525	23.08	Av	0.1	0	23.18	-	-	48.9	-25.72
0.5505	49.91	PK	0.1	0	50.01	56	-5.99	-	-
0.5505	25.15	Av	0.1	0	25.25	-	-	46	-20.75
1.5855	43.38	PK	0.1	0.1	43.58	56	-12.42	-	-
1.5855	23.34	Av	0.1	0.1	23.54	-	-	46	-22.46
20.589	35.06	PK	0.3	0.2	35.56	60	-24.44	-	-
20.589	27.51	Av	0.3	0.2	28.01	-	-	50	-21.99

Line-L2 .15 - 30MHz

Test Frequency (MHz)	Meter Reading (dBuV)	Detector	T24 IL L1.TXT (dB)	LC Cables 1&3.TXT (dB)	dB(uVolts)	CISPR 11/22 Class B Quasi-peak	Margin	CISPR 11/22 Class B Average	Margin
0.1725	55.48	PK	0.1	0	55.58	64.8	-9.22	-	-
0.1725	36.51	Av	0.1	0	36.61	-	-	54.8	-18.19
0.4245	49.73	PK	0.1	0	49.83	57.4	-7.57	-	-
0.4245	26.04	Av	0.1	0	26.14	-	-	47.4	-21.26
1.1355	46.72	PK	0.1	0.1	46.92	56	-9.08	-	-
1.1355	30.79	Av	0.1	0.1	30.99	-	-	46	-15.01
17.007	35.68	PK	0.2	0.2	36.08	60	-23.92	-	-
17.007	28.42	Av	0.2	0.2	28.82	-	-	50	-21.18