FCC PART 15, SUBPART B and C
TEST REPORT

for

NevoCL

MODEL: URC6240

Prepared for

UNIVERSAL ELECTRONICS, INC.
6101 GATEWAY DRIVE
CYPRESS, CALIFORNIA 90630

Prepared by:_____

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DATE: SEPTEMBER 20, 2007

	REPORT	APPENDICES					TOTAL
	BODY	***A***	***B***	***C***	***D***	***E***	
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1	Plot Map And Layout of 3 Meter Radiated Site

GENERAL REPORT SUMMARY

This electromagnetic emission test report is generated by Compatible Electronics Inc., which is an independent testing and consulting firm. The test report is based on testing performed by Compatible Electronics personnel according to the measurement procedures described in the test specifications given below and in the "Test Procedures" section of this report.

The measurement data and conclusions appearing herein relate only to the sample tested and this report may not be reproduced without the written permission of Compatible Electronics, unless done so in full.

This report must not be used to claim product endorsement by NVLAP, NIST or any other agency of the U.S. Government.

Device Tested:	NevoCL Model: URC6240 S/N: N/A
Product Description:	See Expository Statement
Modifications:	The EUT was not modified in order to meet the specifications.
Customer:	Universal Electronics, Inc. 6101 Gateway Drive Cypress, California 90630
Manufacturer:	Nam Tai Electronics (Shenzhen) Company, Limited Number 56 Jingnan Road, Luogang Industrial Zone, Bu Ji, Shenzhen, China
Test Dates:	September 4, 5, 6, and 7, 2007
Test Specifications:	EMI requirements CFR Title 47, Part 15 Subpart B; and Subpart C, Sections 15.205, 15.209 and 15.249
Test Procedure:	ANSI C63.4
Test Deviations:	The test procedure was not deviated from during the testing.

SUMMARY OF TEST RESULTS

TEST	DESCRIPTION	RESULTS
1	Conducted RF Emissions, 150 kHz – 30 MHz	Complies with the **Class B** limits of CFR Title 47, Part 15, Subpart B; and the limits of CFR Title 47, Part 15, Subpart C, section 15.207.
2	Radiated RF Emissions, 10 kHz – 9300 MHz (Transmitter Portion)	Complies with the limits of CFR Title 47, Part 15, Subpart C, section 15.205, 15.209, and 15.249.
3	Radiated RF Emissions, 10 kHz – 9300 MHz (Digital and Receiver Portion)	Complies with the **Class B** limits of CFR Title 47, Part 15, Subpart B.

1. PURPOSE

This document is a qualification test report based on the Electromagnetic Interference (EMI) tests performed on the NevoCL, Model: URC6240. The EMI measurements were performed according to the measurement procedure described in ANSI C63.4. The tests were performed in order to determine whether the electromagnetic emissions from the equipment under test, referred to as EUT hereafter, are within the **Class B** specification limits defined by CFR Title 47, Part 15, Subpart B for the digital and receiver portion; and the limits defined in Subpart C, sections 15.205, 15.207, 15.209, and 15.249 for the transmitter portion.

2. ADMINISTRATIVE DATA

2.1 Location of Testing

The EMI tests described herein were performed at the test facility of Compatible Electronics, 114 Olinda Drive, Brea, California 92823.

2.2 Traceability Statement

The calibration certificates of all test equipment used during the test are on file at the location of the test. The calibration is traceable to the National Institute of Standards and Technology (NIST).

2.3 Cognizant Personnel

Universal Electronics, Inc.

Jesse Mendez Senior Electrical Core Engineer

Compatible Electronics, Inc.

Kyle Fujimoto Test Engineer
Michael Christensen Lab Manager

2.4 Date Test Sample was Received

The test sample was received on September 4, 2007.

2.5 Disposition of the Test Sample

The sample was returned to Universal Electronics, Inc. on September 28, 2007.

2.6 Abbreviations and Acronyms

The following abbreviations and acronyms may be used in this document.

RF	Radio Frequency
EMI	Electromagnetic Interference
EUT	Equipment Under Test
P/N	Part Number
S/N	Serial Number
HP	Hewlett Packard
ITE	Information Technology Equipment
CML	Corrected Meter Limit
LISN	Line Impedance Stabilization Network

3. APPLICABLE DOCUMENTS

The following documents are referenced or used in the preparation of this EMI Test Report.

SPEC	TITLE
CFR Title 47, Part 15	FCC Rules – Radio frequency devices (including digital devices)
ANSI C63.4 2003	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

4. DESCRIPTION OF TEST CONFIGURATION

4.1 Description Of Test Configuration - EMI

Setup and operation of the equipment under test.

Specifics of the EUT and Peripherals Tested

Stand Alone Mode: The NevoCL, Model: URC6240 (EUT) was tested as a stand alone unit and tested in three orthogonal axes. The EUT was placed at the center of the non-conductive table. The EUT was transmitting and receiving on a continuous basis,

USB Mode: The NevoCL, Model: URC6240 (EUT) was connected to a laptop via its USB port. The laptop was also connected to a printer and AC Adapter via its parallel and power ports, respectively. The EUT was transmitting and receiving on a continuous basis.

Charging Mode: The NevoCL, Model: URC6240 (EUT) was mounted directly to a charging cradle and was also connected to a laptop via its USB port. The laptop was also connected to a printer and AC Adapter via its parallel and power ports, respectively. The charging cradle was also connected to an AC Adapter via its power port. The EUT was transmitting and receiving on a continuous basis. Also, the charging cradle was charging the batteries of the EUT.

The final radiated data was taken all of the modes above. The final conducted data was taken in the Charging Mode mentioned above. Please see Appendix E for the data sheets.

4.1.1 Cable Construction and Termination

Cable 1 **(For USB and Charging Modes Only)**
This is a 2-meter braid shielded cable connecting the EUT to the laptop. The cable has a mini-USB connector at the EUT end and a USB Type 'A' connector at the laptop end. The shield of the cable was grounded to the chassis via the connectors.

Cable 2 **(For USB and Charging Modes Only)**
This is a 2-meter unshielded cable connecting the laptop to the AC Adapter. The cable has a 1/8 inch power connector at the EUT end and is hard wired into the AC Adapter.

Cable 3 **(For USB and Charging Modes Only)**
This is a 2-meter braid and shielded cable connecting the laptop to the printer. The cable has a D-25 pin metallic connector at the laptop end and a metallic Centronics type connector at the printer end. The cable was bundled to a length of 1 meter. The shield of the cable was grounded to the chassis via the connectors.

Cable 4 **(For Charging Mode Only)**
This is a 2-meter unshielded cable connecting the charging cradle to the AC Adapter. The cable has a 1/8 inch power connector at the charging cradle end and is hard wired into the AC Adapter.

5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT

5.1 EUT and Accessory List

EQUIPMENT	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	FCC ID
NevoCL (EUT)	NAM TAI ELECTRONICS (SHENZHEN) COMPANY, LIMITED	URC6240	N/A	**MG362400**
LAPTOP	DELL	PP06S	N/A	DoC
AC ADAPTER FOR CHARGING CRADLE	TECHNICS	TELA-48-0608000	N/A	N/A
PRINTER	CITIZEN	LSP-10	1130060-7Z	DLK66TLSP-10
AC ADAPTER FOR LAPTOP	DELL	PA-1900-02D	P/N: 9T215	N/A

5.2 EMI Test Equipment

EQUIPMENT TYPE	MANU-FACTURER	MODEL NUMBER	SERIAL NUMBER	CALIBRATION DATE	CALIBRATION DUE DATE
GENERAL TEST EQUIPMENT USED FOR ALL RF EMISSIONS TESTS					
Computer	Hewlett Packard	4530	US91912319	N/A	N/A
Spectrum Analyzer – Main Section	Hewlett Packard	8566B	3638A08784	June 4, 2007	June 4, 2008
Spectrum Analyzer – Display Section	Hewlett Packard	85662A	3701A22279	June 4, 2007	June 4, 2008
Quasi-Peak Adapter	Hewlett Packard	85650A	2430A00424	June 4, 2007	June 4, 2008
EMI Receiver	Rohde & Schwarz	ESIB40	100149	November 15, 2005	Nov. 15, 2007
Monitor	Hewlett Packard	D5258A	TW74500641	N/A	N/A
RF RADIATED EMISSIONS TEST EQUIPMENT					
Preamplifier	Com Power	PA-102	1017	January 16, 2007	Jan. 16, 2008
Biconical Antenna	Com Power	AB-900	15227	March 8, 2007	March 8, 2008
Log Periodic Antenna	Com Power	AL-100	16060	July 9, 2007	July 9, 2008
Loop Antenna	Com Power	AL-130	17089	September 21, 2005	Sept. 21, 2007
Horn Antenna	Antenna Research	DRG-118/A	1053	March 6, 2006	March 6, 2008
Microwave Preamplifier	Com Power	PA-122	181921	Feb. 27, 2007	Feb. 27, 2008
Antenna Mast	Com Power	AM-100	N/A	N/A	N/A
RF CONDUCTED EMISSIONS TEST EQUIPMENT					
Emissions Program	Compatible Electronics	2.3 (SR19)	N/A	N/A	N/A
Transient Limiter	Seaward	252A910	1	September 15, 2006	September 15, 2007
LISN	Com Power	LI-215	12082	September 21, 2006	September 21, 2007
LISN	Com Power	LI-215	12078	September 21, 2006	September 21, 2007

6. TEST SITE DESCRIPTION

6.1 Test Facility Description

Please refer to section 2.1 and 7.1 of this report for EMI test location.

6.2 EUT Mounting, Bonding and Grounding

The EUT was mounted on a 1.0 by 1.5 meter non-conductive table 0.8 meters above the ground plane.

The EUT was not grounded. (Stand Alone Mode)
The EUT was grounded to the chassis of the computer via the shield of the USB cable. (USB and Charging Mode)

7. TRANSMITTER DESCRIPTION

The EUT uses Frequency Shift Keying (FSK) and has a data rate of 9 or 40 kbps. The EUT was set for 40 kpbs. The emission designator is 1K58F1D. This is based on a 99% bandwidth of 1.58 kHz. The plot for the bandwidth has been uploaded as a separate exhibit.

8. TEST PROCEDURES

The following sections describe the test methods and the specifications for the tests. Test results are also included in this section.

8.1 RF Emissions

8.1.1 Conducted Emissions Test

The spectrum analyzer was used as a measuring meter. The data was collected with the spectrum analyzer in the peak detect mode with the "Max Hold" feature activated. The quasi-peak was used only where indicated in the data sheets. A transient limiter was used for the protection of the spectrum analyzer input stage, and the offset was adjusted accordingly to read the actual data measured. The LISN output was measured using the spectrum analyzer. The output of the second LISN was terminated by a 50 ohm termination. The effective measurement bandwidth used for this test was 9 kHz.

Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The EUT was powered through the LISN, which was bonded to the ground plane. The LISN power was filtered and the filter was bonded to the ground plane. The EUT was set up with the minimum distances from any conductive surfaces as specified in EN 55022. The excess power cord was wrapped in a figure eight pattern to form a bundle not exceeding 0.4 meters in length.

The conducted emissions from the EUT were maximized for operating mode as well as cable placement. The final data was collected under program control by the Compatible Electronics software in several overlapping sweeps by running the spectrum analyzer at a minimum scan rate of 10 seconds per octave. The final qualification data is located in Appendix E.

Test Results:

Complies with the **Class B** limits of CFR Title 47, Part 15, Subpart B; and the limits of CFR Title 47, Part 15, Subpart C, section 15.207.

8.1.2 Radiated Emissions (Spurious and Harmonics) Test

The spectrum analyzer and EMI Receiver were used as a measuring meter along with the quasi-peak adapter. Amplifiers were used to increase the sensitivity of the instrument. The Com Power Preamplifier Model: PA-102 was used for frequencies from 30 MHz to 1 GHz, and the Com-Power Microwave Preamplifier Model: PA-122 was used for frequencies above 1 GHz. The spectrum analyzer and EMI Receiver were used in the peak detect mode with the "Max Hold" feature activated. In this mode, the spectrum analyzer or EMI Receiver records the highest measured reading over all the sweeps.

The frequencies above 1 GHz were averaged manually by narrowing the video filter down to 10 Hz and putting the sweep time on AUTO on the EMI Receiver to keep the amplitude reading calibrated.

The measurement bandwidths and transducers used for the radiated emissions test were:

FREQUENCY RANGE	EFFECTIVE MEASUREMENT BANDWIDTH	TRANSDUCER
9 kHz to 150 kHz	200 Hz	Active Loop Antenna
150 kHz to 30 MHz	9 kHz	Active Loop Antenna
30 MHz to 300 MHz	120 kHz	Biconical Antenna
300 MHz to 1 GHz	120 kHz	Log Periodic Antenna
1 GHz to 9.3 GHz	1 MHz	Horn Antenna

The open field test site of Compatible Electronics, Inc. was used for radiated emission testing. This test site is set up according to ANSI C63.4. Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The turntable supporting the EUT is remote controlled using a motor. The turntable permits EUT rotation of 360 degrees in order to maximize emissions. Also, the antenna mast allows height variation of the antenna from 1 meter to 4 meters. Data was collected in the worst case (highest emission) configuration of the EUT. At each reading, the EUT was rotated 360 degrees and the antenna height was varied from 1 to 4 meters (for E field radiated field strength). The gunsight method was used when measuring with the horn antenna in order to ensure accurate results. The loop antenna was also rotated in the horizontal and vertical axis in order to ensure accurate results.

8.1.3 Radiated Emissions (Spurious and Harmonics) Test (Continued)

The presence of ambient signals was verified by turning the EUT off. In case an ambient signal was detected, the measurement bandwidth was reduced temporarily and verification was made that an additional adjacent peak did not exist. This ensures that the ambient signal does not hide any emissions from the EUT. The EUT was tested at a 3 meter test distance to obtain the final test data. The final qualification data sheets are located in Appendix E.

Test Results:

The EUT complies with the **Class B** limits of CFR Title 47, Part 15, Subpart B; and CFR Title 47, Part 15, Subpart C, sections 15.205, 15.209, and 15.249.

9. CONCLUSIONS

The NevoCL, Model: URC6240 meets all of the **Class B** specification limits defined in CFR Title 47, Part 15, Subpart B for the digital portion; and the limits defined in Subpart C, sections 15.205, 15.207, 15.209, and 15.249 for the transmitter portion.

APPENDIX A

LABORATORY RECOGNITIONS

LABORATORY RECOGNITIONS

Compatible Electronics has the following agency accreditations:

National Voluntary Laboratory Accreditation Program - Lab Code: 200528-0

Voluntary Control Council for Interference - Registration Numbers: R-983, C-1026, R-984 and C-1027

Bureau of Standards and Metrology Inspection - Reference Number: SL2-IN-E-1031

Conformity Assessment Body for the EMC Directive Under the US/EU MRA Appointed by NIST

Compatible Electronics is recognized or on file with the following agencies:

Federal Communications Commission

Industry Canada

Radio-Frequency Technologies (Competent Body)

APPENDIX B

MODIFICATIONS TO THE EUT

MODIFICATIONS TO THE EUT

The modifications listed below were made to the EUT to pass FCC 15.249 or FCC Class B specifications.

All the rework described below was implemented during the test in a method that could be reproduced in all the units by the manufacturer.

No modifications were made to the EUT.

APPENDIX C

ADDITIONAL MODELS COVERED UNDER THIS REPORT

ADDITIONAL MODELS COVERED UNDER THIS REPORT

USED FOR THE PRIMARY TEST

NevoCL
Model: URC6240
S/N: N/A

There were no additional models covered under this report.

APPENDIX D

DIAGRAMS, CHARTS, AND PHOTOS

FIGURE 1: CONDUCTED EMISSIONS TEST SETUP

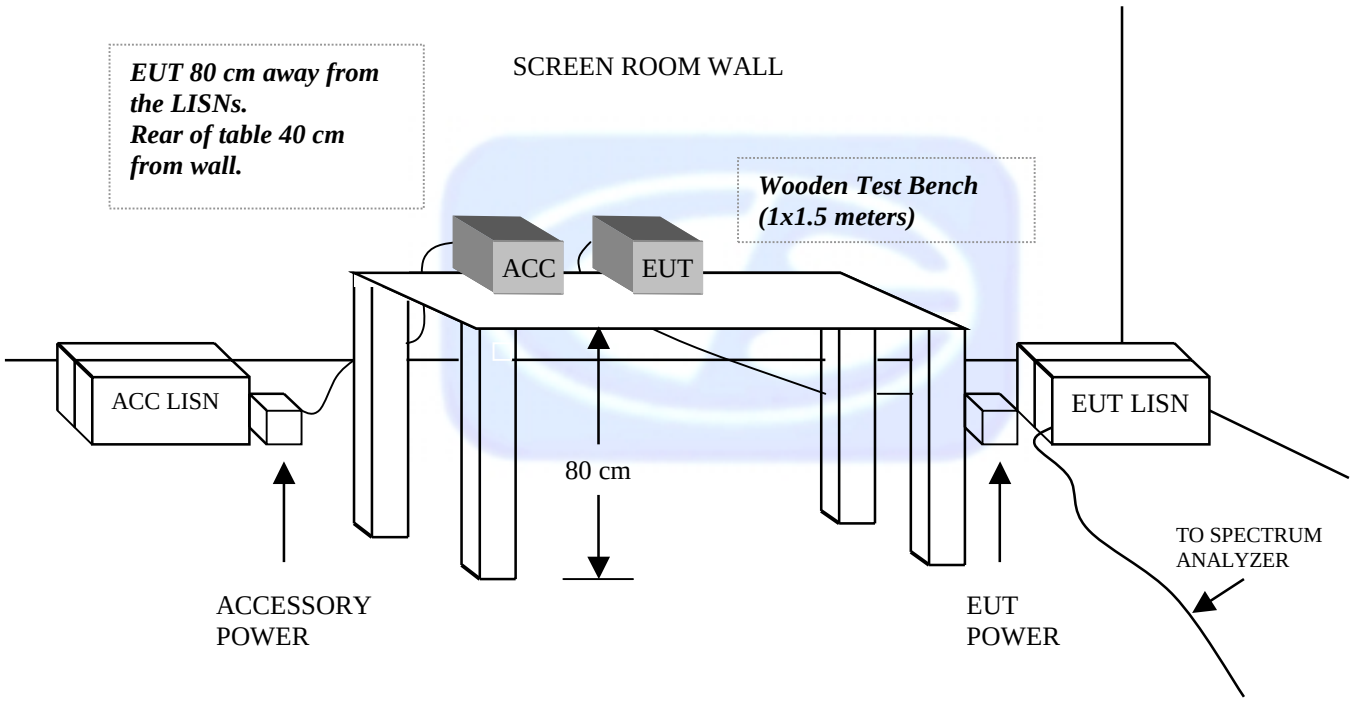
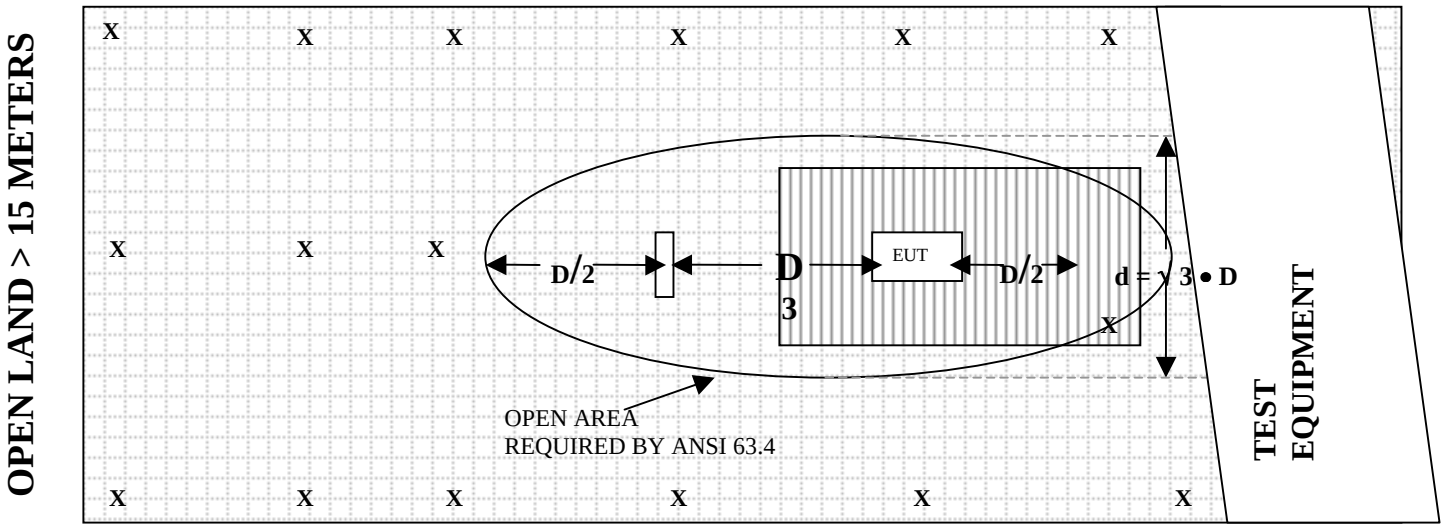


FIGURE 2: PLOT MAP AND LAYOUT OF 3 METER RADIATED SITE

OPEN LAND > 15 METERS



OPEN LAND > 15 METERS

X = GROUND RODS	= GROUND SCREEN
D = TEST DISTANCE (meters)	= WOOD COVER

COM-POWER AB-900

BICONICAL ANTENNA

S/N: 15227

CALIBRATION DATE: MARCH 8, 2007

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	12.6	100	12.3
35	10.0	120	14.7
40	9.5	140	13.0
45	9.2	160	13.7
50	9.4	180	16.4
60	7.4	200	17.2
70	6.5	250	14.6
80	7.0	275	19.0
90	8.0	300	22.3

COM-POWER AL-100

LOG PERIODIC ANTENNA

S/N: 16060

CALIBRATION DATE: JULY 9, 2007

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
300	13.5	700	20.5
400	15.8	800	21.6
500	17.0	900	21.3
600	19.2	1000	22.2

COM-POWER PA-102

PREAMPLIFIER

S/N: 1017

CALIBRATION DATE: JANUARY 16, 2007

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	38.4	300	38.2
40	38.3	350	38.2
50	38.2	400	38.1
60	38.3	450	37.8
70	38.4	500	37.8
80	38.6	550	38.1
90	38.3	600	37.8
100	38.4	650	37.8
125	38.3	700	37.6
150	38.2	750	37.9
175	38.4	800	37.6
200	38.4	850	37.2
225	38.4	900	37.4
250	38.3	950	37.0
275	38.3	1000	37.2

COM-POWER PA-122

PREAMPLIFIER

S/N: 181921

CALIBRATION DATE: FEBRUARY 27, 2007

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	36.2	10.0	35.1
1.5	35.4	10.5	34.8
2.0	34.7	11.0	33.5
2.5	34.8	11.5	33.9
3.0	34.8	12.0	34.0
3.5	34.6	12.5	34.4
4.0	34.2	13.0	34.4
4.5	34.1	13.5	34.7
5.0	34.1	14.0	36.0
5.5	34.7	14.5	35.7
6.0	35.6	15.0	36.1
6.5	36.8	15.5	35.6
7.0	36.7	16.0	35.4
7.5	34.9	16.5	35.3
8.0	33.3	17.0	34.9
8.5	33.6	17.5	33.7
9.0	34.6	18.0	33.3
9.5	35.9		

ANTENNA RESEARCH DRG-118/A

HORN ANTENNA

S/N: 1053

CALIBRATION DATE: MARCH 6, 2006

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	24.46	10.0	39.55
1.5	25.05	10.5	39.86
2.0	28.42	11.0	38.49
2.5	29.91	11.5	40.71
3.0	31.46	12.0	40.59
3.5	31.91	12.5	40.17
4.0	31.55	13.0	39.70
4.5	31.94	13.5	40.84
5.0	32.90	14.0	41.58
5.5	34.07	14.5	45.14
6.0	35.69	15.0	42.20
6.5	33.11	15.5	39.42
7.0	36.51	16.0	38.80
7.5	37.27	16.5	41.08
8.0	37.21	17.0	44.11
8.5	37.16	17.5	46.29
9.0	38.27	18.0	41.61
9.5	39.73		

COM-POWER AL-130

LOOP ANTENNA

S/N: 17089

CALIBRATION DATE: SEPTEMBER 21, 2005

FREQUENCY (MHz)	MAGNETIC (dB/m)	ELECTRIC (dB/m)
0.009	-42.84	8.66
0.01	-41.93	9.57
0.02	-41.29	10.21
0.05	-42.37	9.13
0.07	-41.8	9.7
0.1	-41.83	9.67
0.2	-44.13	7.37
0.3	-41.73	9.77
0.5	-41.8	9.7
0.7	-41.53	9.97
1	-41.46	10.04
2	-41.14	10.36
3	-41.26	10.24
4	-41.46	10.04
5	-41.10	10.40
10	-40.83	10.67
15	-41.47	10.03
20	-35.44	16.06
25	-42.37	9.13
30	-42.94	8.56

FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – STAND ALONE MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

REAR VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – STAND ALONE MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – USB MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

REAR VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – USB MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

REAR VIEW

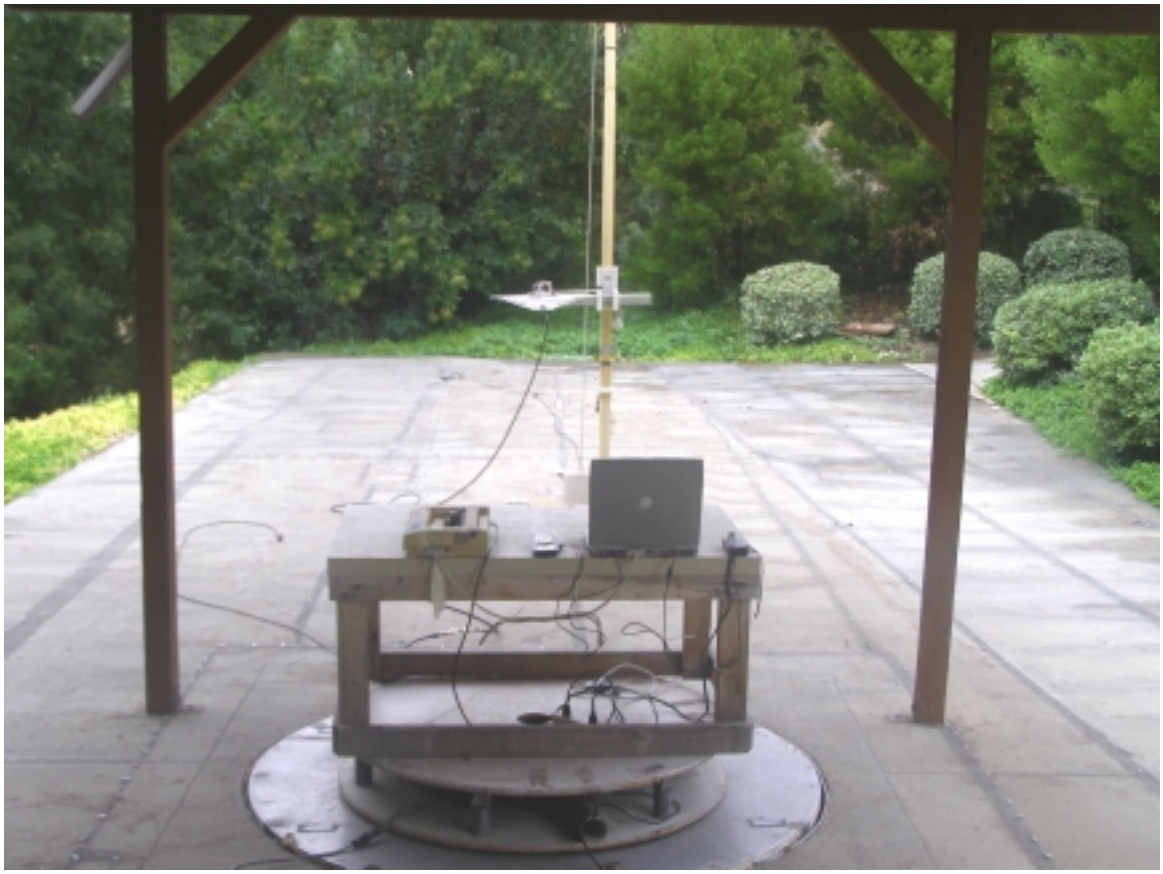
UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB B – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – STAND ALONE MODE

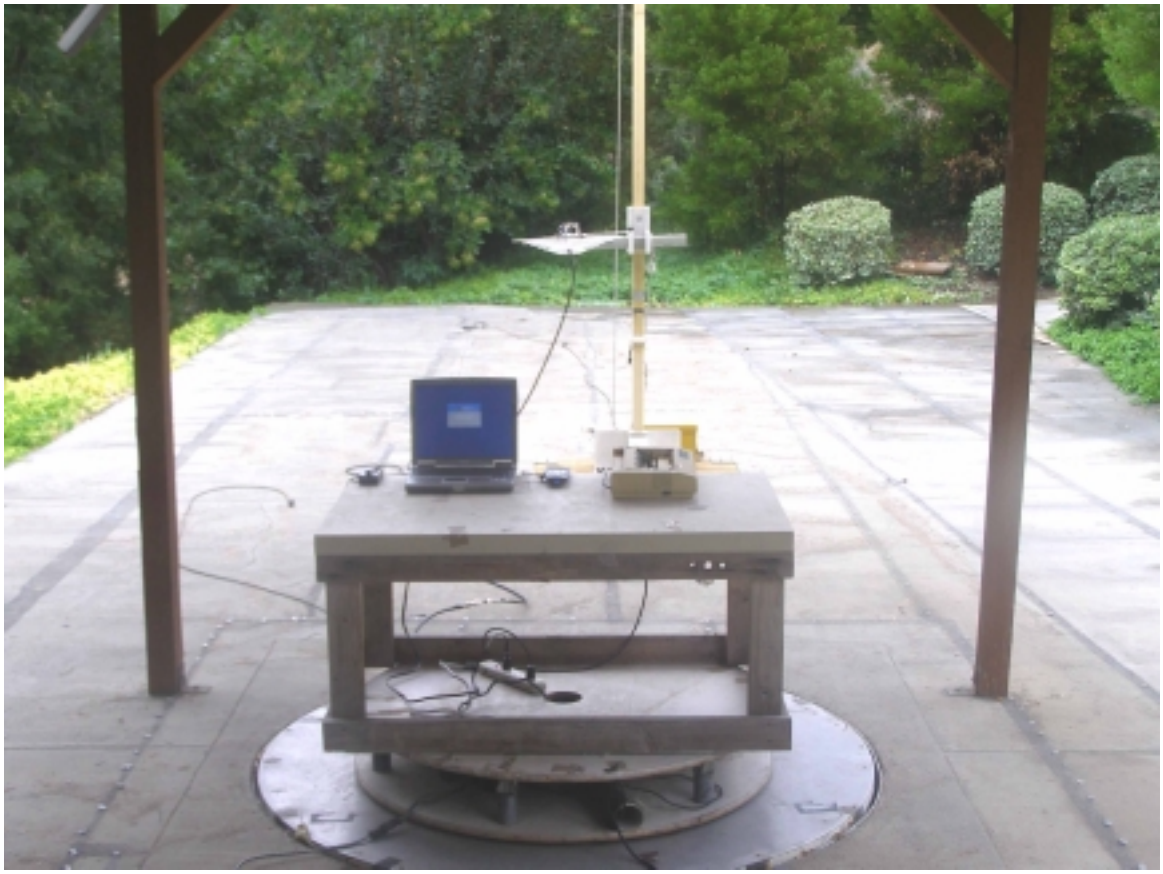
PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS



REAR VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – STAND ALONE MODE

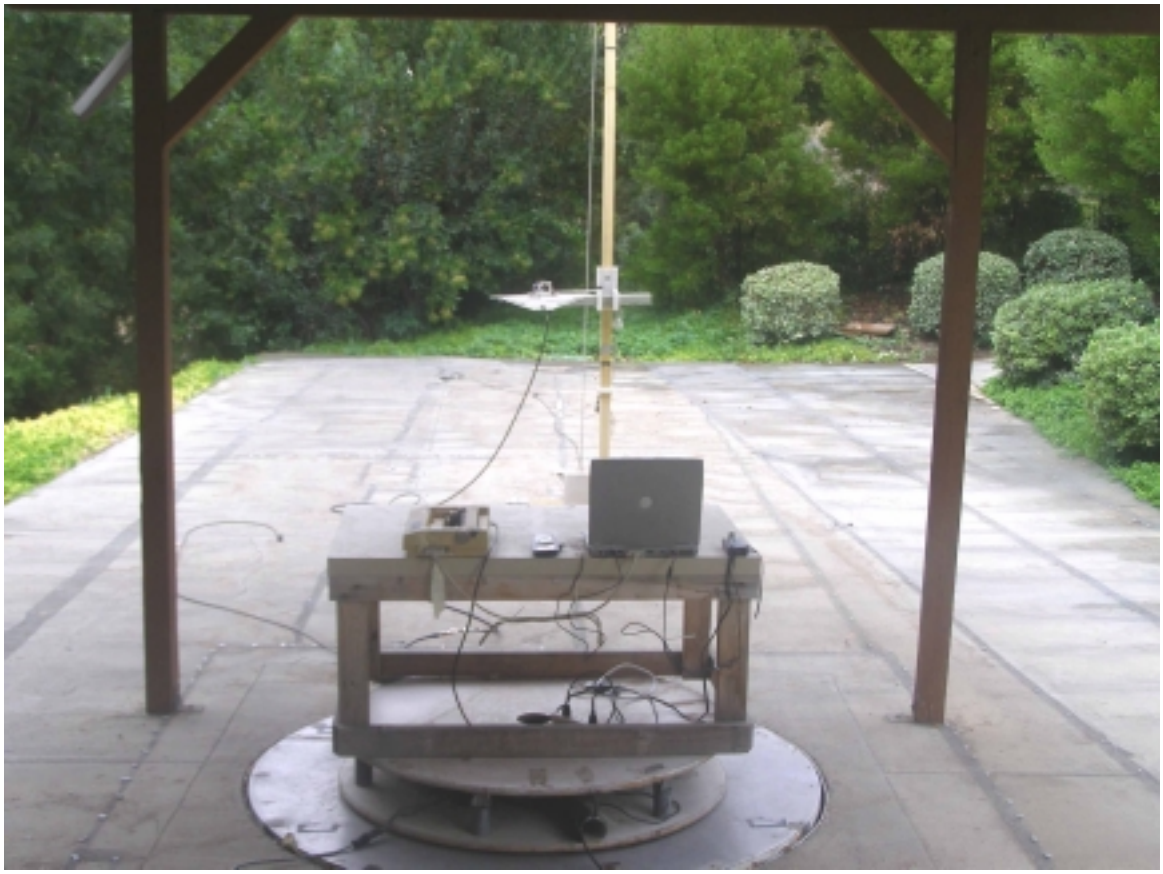
PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS



FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – USB MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS



REAR VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – USB MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

FRONT VIEW

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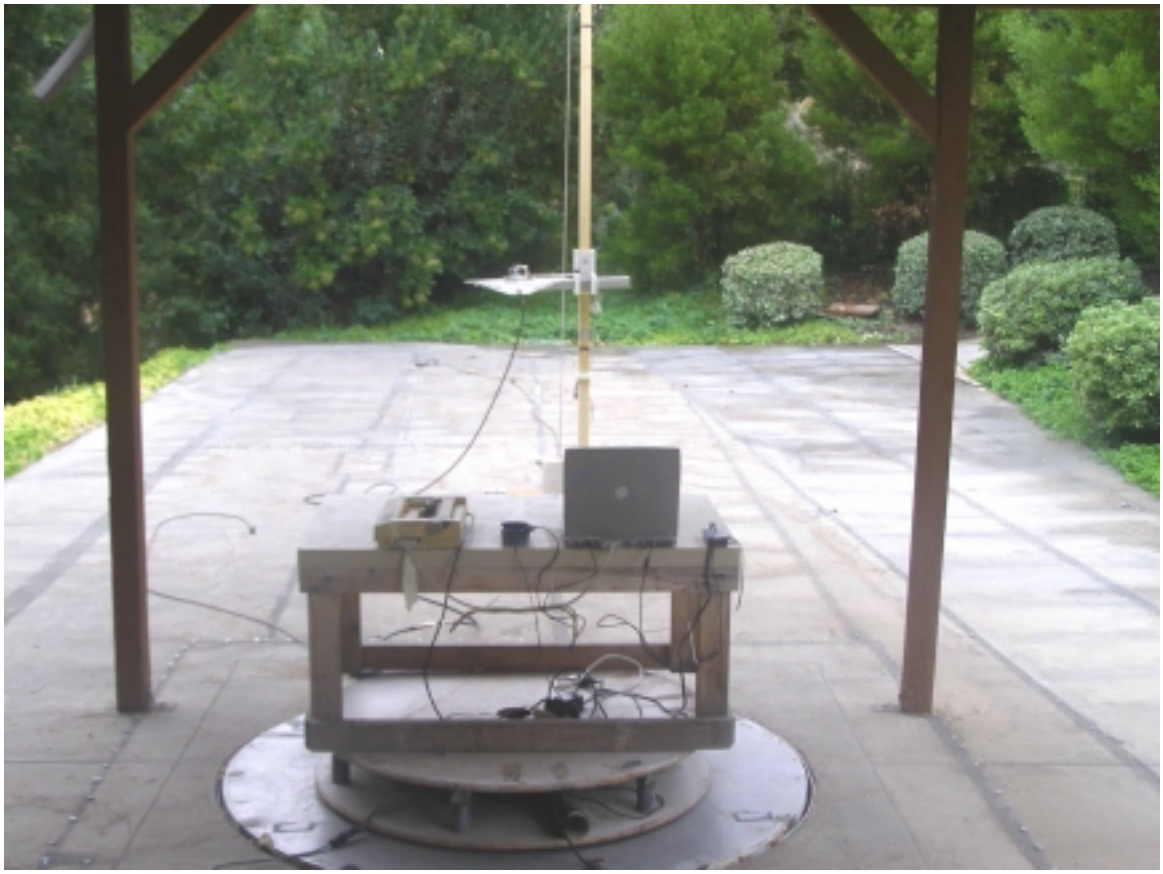
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS



REAR VIEW

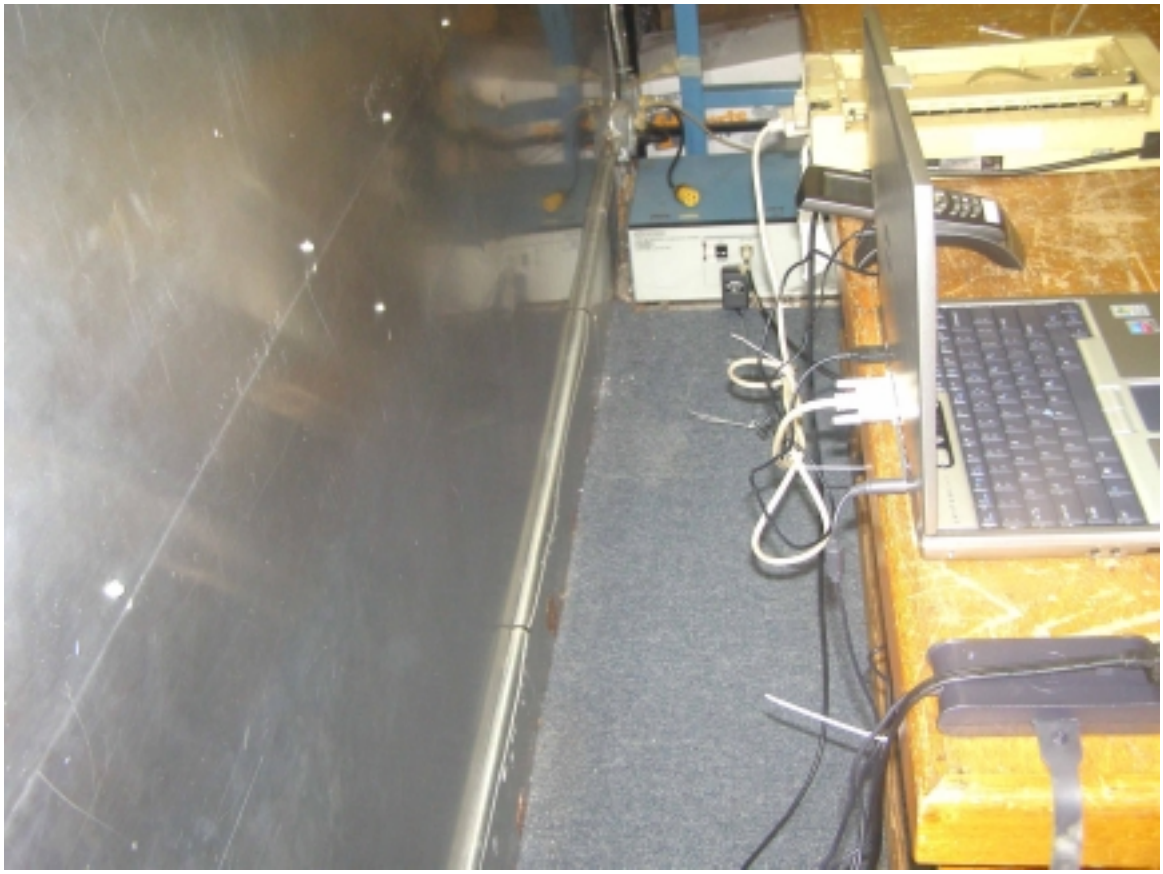
UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – RADIATED EMISSIONS – LAB D – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

FRONT VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – CONDUCTED EMISSIONS – LAB D – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS



REAR VIEW

UNIVERSAL ELECTRONICS, INC.
NevoCL
MODEL: URC6240
FCC SUBPART B AND C – CONDUCTED EMISSIONS – LAB D – CHARGING MODE

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

APPENDIX E

DATA SHEETS

RADIATED EMISSIONS

DATA SHEETS

FCC 15.249

Universal Electronics, Inc. Date: 09/05/07
NevoCL Labs: B and D
Model: URC6240 Tested By: Kyle Fujimoto

X-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	77.48	V	94	-16.52	Peak	1	90	
908.4	77.38	V	94	-16.62	QP	1	90	
1816.8	42.81	V	74	-31.19	Peak	1.14	135	
1816.8	32.83	V	54	-21.17	Avg	1.14	135	
2725.2	44.71	V	74	-29.29	Peak	1.64	125	
2725.2	34.45	V	54	-19.55	Avg	1.64	125	
3633.6	45.27	V	74	-28.73	Peak	1.45	125	
3633.6	32.97	V	54	-21.03	Avg	1.45	125	
4542	46.36	V	74	-27.64	Peak	1.45	225	
4542	33.27	V	54	-20.73	Avg	1.45	225	
5450.4		V	74	-74	Peak			No Emission
5450.4		V	54	-54	Avg			Detected
6358.8		V	74	-74	Peak			No Emission
6358.8		V	54	-54	Avg			Detected
7267.2		V	74	-74	Peak			No Emission
7267.2		V	54	-54	Avg			Detected
8175.6		V	74	-74	Peak			No Emission
8175.6		V	54	-54	Avg			Detected
9084		V	74	-74	Peak			No Emission
9084		V	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/05/07
Labs: B and D
Tested By: Kyle Fujimoto

X-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	88.58	H	94	-5.42	Peak	1.25	135	
908.4	88.48	H	94	-5.52	QP	1.25	135	
1816.8	49.51	H	74	-24.49	Peak	1.09	125	
1816.8	46.37	H	54	-7.63	Avg	1.09	125	
2725.2	45.37	H	74	-28.63	Peak	1.72	125	
2725.2	34.78	H	54	-19.22	Avg	1.72	125	
3633.6	42.03	H	74	-31.97	Peak	1.72	125	
3633.6	30.23	H	54	-23.77	Avg	1.72	125	
4542	42.24	H	74	-31.76	Peak	1.73	150	
4542	28.81	H	54	-25.19	Avg	1.73	150	
5450.4	44.68	H	74	-29.32	Peak	1.73	125	
5450.4	31.46	H	54	-22.54	Avg	1.73	125	
6358.8		H	74	-74	Peak			No Emission
6358.8		H	54	-54	Avg			Detected
7267.2		H	74	-74	Peak			No Emission
7267.2		H	54	-54	Avg			Detected
8175.6		H	74	-74	Peak			No Emission
8175.6		H	54	-54	Avg			Detected
9084		H	74	-74	Peak			No Emission
9084		H	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc. Date: 09/05/07
NevoCL Labs: B and D
Model: URC6240 Tested By: Kyle Fujimoto

Y-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	86.18	V	94	-7.82	Peak	1.25	125	
908.4	86.08	V	94	-7.92	QP	1.25	125	
1816.8	38.91	V	74	-35.09	Peak	1.55	125	
1816.8	33.91	V	54	-20.09	Avg	1.55	125	
2725.2	42.28	V	74	-31.72	Peak	1.41	135	
2725.2	34.34	V	54	-19.66	Avg	1.41	135	
3633.6	42.43	V	74	-31.57	Peak	1.65	150	
3633.6	28.47	V	54	-25.53	Avg	1.65	150	
4542	41.03	V	74	-32.97	Peak	1.39	225	
4542	28.67	V	54	-25.33	Avg	1.39	225	
5450.4	43.91	V	74	-30.09	Peak	1.38	125	
5450.4	31.47	V	54	-22.53	Avg	1.38	125	
6358.8		V	74	-74	Peak			No Emission
6358.8		V	54	-54	Avg			Detected
7267.2		V	74	-74	Peak			No Emission
7267.2		V	54	-54	Avg			Detected
8175.6		V	74	-74	Peak			No Emission
8175.6		V	54	-54	Avg			Detected
9084		V	74	-74	Peak			No Emission
9084		V	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/05/07
Labs: B and D
Tested By: Kyle Fujimoto

Y-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	82.58	H	94	-11.42	Peak	1.25	150	
908.4	82.57	H	94	-11.43	QP	1.25	150	
1816.8	39.71	H	74	-34.29	Peak	1	135	
1816.8	35.09	H	54	-18.91	Avg	1	135	
2725.2	41.25	H	74	-32.75	Peak	1.72	135	
2725.2	31.52	H	54	-22.48	Avg	1.72	135	
3633.6	39.95	H	74	-34.05	Peak	1.39	180	
3633.6	28.08	H	54	-25.92	Avg	1.39	180	
4542	40.49	H	74	-33.51	Peak	1.39	135	
4542	28.67	H	54	-25.33	Avg	1.39	135	
5450.4	44.19	H	74	-29.81	Peak	1.45	125	
5450.4	31.52	H	54	-22.48	Avg	1.45	125	
6358.8		H	74	-74	Peak			No Emission
6358.8		H	54	-54	Avg			Detected
7267.2		H	74	-74	Peak			No Emission
7267.2		H	54	-54	Avg			Detected
8175.6		H	74	-74	Peak			No Emission
8175.6		H	54	-54	Avg			Detected
9084		H	74	-74	Peak			No Emission
9084		H	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc. Date: 09/05/07
NevoCL Labs: B and D
Model: URC6240 Tested By: Kyle Fujimoto

Z-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	88.18	V	94	-5.82	Peak	1.25	135	
908.4	88.08	V	94	-5.92	Avg	1.25	135	
1816.8	42.03	V	74	-31.97	Peak	1.57	125	
1816.8	37.92	V	54	-16.08	Avg	1.57	125	
2725.2	43.28	V	74	-30.72	Peak	1.98	125	
2725.2	37.71	V	54	-16.29	Avg	1.98	125	
3633.6	42.71	V	74	-31.29	Peak	1.71	125	
3633.6	29.15	V	54	-24.85	Avg	1.71	125	
4542	42.99	V	74	-31.01	Peak	1.54	125	
4542	28.66	V	54	-25.34	Avg	1.54	125	
5450.4	44.52	V	74	-29.48	Peak	1.55	125	
5450.4	33.38	V	54	-20.62	Avg	1.55	125	
6358.8		V	74	-74	Peak			No Emission
6358.8		V	54	-54	Avg			Detected
7267.2		V	74	-74	Peak			No Emission
7267.2		V	54	-54	Avg			Detected
8175.6		V	74	-74	Peak			No Emission
8175.6		V	54	-54	Avg			Detected
9084		V	74	-74	Peak			No Emission
9084		V	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/05/07
Labs: B and D
Tested By: Kyle Fujimoto

Z-Axis - Transmit Mode - Stand Alone Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	83.18	H	94	-10.82	Peak	1	225	
908.4	83.08	H	94	-10.92	QP	1	225	
1816.8	37.75	H	74	-36.25	Peak	1.95	125	
1816.8	30.64	H	54	-23.36	Avg	1.95	125	
2725.2	43.95	H	74	-30.05	Peak	1.71	125	
2725.2	39.51	H	54	-14.49	Avg	1.71	125	
3633.6	42.14	H	74	-31.86	Peak	1.22	125	
3633.6	32.62	H	54	-21.38	Avg	1.22	125	
4542	40.24	H	74	-33.76	Peak	1.23	180	
4542	28.65	H	54	-25.35	Avg	1.23	180	
5450.4	43.58	V	74	-30.42	Peak	1.65	135	
5450.4	32.25	V	54	-21.75	Avg	1.65	135	
6358.8		H	74	-74	Peak			No Emission
6358.8		H	54	-54	Avg			Detected
7267.2		H	74	-74	Peak			No Emission
7267.2		H	54	-54	Avg			Detected
8175.6		H	74	-74	Peak			No Emission
8175.6		H	54	-54	Avg			Detected
9084		H	74	-74	Peak			No Emission
9084		H	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc. Date: 09/05/07
NevoCL Labs: B and D
Model: URC6240 Tested By: Kyle Fujimoto

USB Mode -- Without Charger -- Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	84.35	V	94	-9.65	Peak	1	225	
908.4	84.25	V	94	-9.75	QP	1	225	
1816.8	38.59	V	74	-35.41	Peak	2.05	180	
1816.8	32.58	V	54	-21.42	Avg	2.05	180	
2725.2	46.85	V	74	-27.15	Peak	1.52	180	
2725.2	43.26	V	54	-10.74	Avg	1.52	180	
3633.6	45.26	V	74	-28.74	Peak	1.12	180	
3633.6	35.58	V	54	-18.42	Avg	1.12	180	
4542	47.26	V	74	-26.74	Peak	1.54	180	
4542	36.25	V	54	-17.75	Avg	1.54	180	
5450.4	42.59	V	74	-31.41	Peak	1.25	180	
5450.4	35.25	V	54	-18.75	Avg	1.25	180	
6358.8		V	74	-74	Peak			No Emission
6358.8		V	54	-54	Avg			Detected
7267.2		V	74	-74	Peak			No Emission
7267.2		V	54	-54	Avg			Detected
8175.6		V	74	-74	Peak			No Emission
8175.6		V	54	-54	Avg			Detected
9084		V	74	-74	Peak			No Emission
9084		V	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc. Date: 09/05/07
NevoCL Labs: B and D
Model: URC6240 Tested By: Kyle Fujimoto

USB Mode -- Without Charger -- Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	86.05	H	94	-7.95	Peak	1	225	
908.4	85.95	H	94	-8.05	QP	1	225	
1816.8	42.69	H	74	-31.31	Peak	2.06	180	
1816.8	36.58	H	54	-17.42	Avg	2.06	180	
2725.2	48.59	H	74	-25.41	Peak	1.78	180	
2725.2	44.26	H	54	-9.74	Avg	1.78	180	
3633.6	48.29	H	74	-25.71	Peak	1.45	180	
3633.6	38.69	H	54	-15.31	Avg	1.45	180	
4542	46.29	H	74	-27.71	Peak	1.58	180	
4542	35.26	H	54	-18.74	Avg	1.58	180	
5450.4	46.29	H	74	-27.71	Peak	1.29	180	
5450.4	39.59	H	54	-14.41	Avg	1.29	180	
6358.8		H	74	-74	Peak			No Emission
6358.8		H	54	-54	Avg			Detected
7267.2		H	74	-74	Peak			No Emission
7267.2		H	54	-54	Avg			Detected
8175.6		H	74	-74	Peak			No Emission
8175.6		H	54	-54	Avg			Detected
9084		H	74	-74	Peak			No Emission
9084		H	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/05/07
Labs: B and D
Tested By: Kyle Fujimoto

USB Mode -- With Charger -- Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	89.25	V	94	-4.75	Peak	1	225	
908.4	89.15	V	94	-4.85	QP	1	225	
1816.8	42.59	V	74	-31.41	Peak	1.95	135	
1816.8	35.69	V	54	-18.31	Avg	1.95	135	
2725.2	48.25	V	74	-25.75	Peak	1.71	135	
2725.2	44.26	V	54	-9.74	Avg	1.71	135	
3633.6	47.59	V	74	-26.41	Peak	1.22	135	
3633.6	38.21	V	54	-15.79	Avg	1.22	135	
4542	46.29	V	74	-27.71	Peak	1.23	135	
4542	35.1	V	54	-18.9	Avg	1.23	135	
5450.4	45.29	V	74	-28.71	Peak	1.02	135	
5450.4	38.89	V	54	-15.11	Avg	1.02	135	
6358.8		V	74	-74	Peak			No Emission
6358.8		V	54	-54	Avg			Detected
7267.2		V	74	-74	Peak			No Emission
7267.2		V	54	-54	Avg			Detected
8175.6		V	74	-74	Peak			No Emission
8175.6		V	54	-54	Avg			Detected
9084		V	74	-74	Peak			No Emission
9084		V	54	-54	Avg			Detected

FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/05/07
Labs: B and D
Tested By: Kyle Fujimoto

USB Mode -- With Charger -- Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
908.4	89.45	H	94	-4.55	Peak	1	225	
908.4	89.35	H	94	-4.65	QP	1	225	
1816.8	45.29	H	74	-28.71	Peak	1.95	181	
1816.8	36.28	H	54	-17.72	Avg	1.95	180	
2725.2	48.26	H	74	-25.74	Peak	1.71	180	
2725.2	44.29	H	54	-9.71	Avg	1.71	180	
3633.6	46.19	H	74	-27.81	Peak	1.22	180	
3633.6	37.05	H	54	-16.95	Avg	1.22	180	
4542	46.29	H	74	-27.71	Peak	1.23	180	
4542	35.29	H	54	-18.71	Avg	1.23	180	
5450.4	45.29	H	74	-28.71	Peak	1.25	180	
5450.4	39.87	H	54	-14.13	Avg	1.25	180	
6358.8		H	74	-74	Peak			No Emission
6358.8		H	54	-54	Avg			Detected
7267.2		H	74	-74	Peak			No Emission
7267.2		H	54	-54	Avg			Detected
8175.6		H	74	-74	Peak			No Emission
8175.6		H	54	-54	Avg			Detected
9084		H	74	-74	Peak			No Emission
9084		H	54	-54	Avg			Detected

FCC Class B and FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/04/07
Labs: B and D
Tested By: Kyle Fujimoto

Vertical and Horizontal Polarization
Spurious Emissions from the EUT -- Stand-Alone Mode - Transmit Mode - X-Axis (Worst Case)
10 kHz to 9300 MHz

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
110.18	31.8	V	43.5	-11.7	Peak	1	90	
119.31	28.16	V	43.5	-15.34	Peak	1	90	No Spurious Emissions
220.34	20.75	V	46	-25.25	Peak	1	90	Found Between 1 GHz
399.04	34.98	H	46	-11.02	Peak	1	90	and 9.3 GHz
432.125	29.14	H	46	-16.86	Peak	1	90	

COMPATIBLE ELECTRONICS

Test Location : Compatible Electronics
Customer : Universal Electronics, Inc.
Manufacturer : Universal Electronics, Inc.
Eut name : Nevo CL
Model : URC6240
Serial # : N/A
Specification : FCC Class B
Distance correction factor (20 * log(test/spec) : 0.00
Test Mode : Spurious Emissions from the Tx
10 kHz to 1 GHz - Vertical and Horizontal Polarizations
USB Mode with Charger (Worst Case)
Tested By: Kyle Fujimoto

Page : 1/1
Date : 9/05/2007
Time : 7:58:30
Lab : D
Test Distance : 3 Meters

Pol	Freq	Rdng	Cable loss	Ant factor	Amp gain	Cor'd rdg = R	Limit = L	Delta R-L
	MHz	dBuV	dB	dB	dB	dBuV	dBuV/m	dB
1H	299.910	49.50	2.10	22.29	38.20	35.69	46.00	-10.31
2V	300.750	38.80	2.10	13.52	38.20	16.22	46.00	-29.78
3H	300.995	48.60	2.10	13.53	38.20	26.03	46.00	-19.97
4V	336.108	46.30	2.17	14.41	38.20	24.68	46.00	-21.32
5H	336.111	47.70	2.17	14.41	38.20	26.08	46.00	-19.92
6H	365.105	47.30	2.23	15.07	38.17	26.43	46.00	-19.57
7V	365.160	57.10	2.23	15.07	38.17	36.23	46.00	-9.77
8V	399.036	59.50	2.30	15.78	38.10	39.48	46.00	-6.52
9H	399.046	59.90	2.30	15.78	38.10	39.88	46.00	-6.12
10V	432.094	49.60	2.43	16.22	37.90	30.34	46.00	-15.66
11H	432.371	42.70	2.43	16.22	37.90	23.45	46.00	-22.55
12V	480.048	48.30	2.62	16.78	37.80	29.90	46.00	-16.10
13H	532.052	56.40	2.77	17.75	38.00	38.92	46.00	-7.08
14V	532.067	61.60	2.77	17.75	38.00	44.12	46.00	-1.88
15V	532.068Qp	59.78	2.77	17.75	38.00	42.30	46.00	-3.70
16V	665.028	47.50	3.19	20.07	37.74	33.02	46.00	-12.98
17V	702.261	40.90	3.40	20.53	37.61	27.21	46.00	-18.79

FCC Class B and FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/04/07
Labs: B and D
Tested By: Kyle Fujimoto

Vertical and Horizontal Polarization
Spurious Emissions from the EUT -- USB Mode with Charger - Transmit Mode
1 GHz to 9.3 GHz

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
								No Spurious Emissions
								Found Between 1 GHz
								and 9.3 GHz

FCC Class B and FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/04/07
Labs: B and D
Tested By: Kyle Fujimoto

Vertical and Horizontal Polarization
Spurious Emissions from the EUT -- Stand Alone Mode - Receiver Mode
10 kHz to 9.3 GHz

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
110.18	32.25	V	43.5	-11.25	Peak	1	90	
119.31	28.62	V	43.5	-14.88	Peak	1	90	No Spurious Emissions
220.34	21.25	V	46	-24.75	Peak	1	90	Found Between 1 GHz
399.04	34.96	H	46	-11.04	Peak	1	90	and 9.3 GHz
432.125	30.12	H	46	-15.88	Peak	1	90	

COMPATIBLE ELECTRONICS

Test Location : Compatible Electronics
Customer : Universal Electronics, Inc.
Manufacturer : Universal Electronics, Inc.
Eut name : Nevo CL
Model : URC6240
Serial # : N/A
Specification : FCC Class B

Page : 1/2
Date : 9/05/2007
Time : 13:20:07
Lab : D
Test Distance : 3 Meters

Distance correction factor (20 * log(test/spec) : 0.00

Test Mode : Spurious Emissions from the Rx
10 kHz to 1 GHz - Vertical and Horizontal Polarizations
USB Mode with Charger (Worst Case)
Tested By: Kyle Fujimoto

Pol	Freq	Rdng	Cable loss	Ant factor	Amp gain	Cor'd rdg = R	Limit = L	Delta R-L
	MHz	dBuV	dB	dB	dB	dBuV	dBuV/m	dB
1H	50.445	48.00	0.70	9.30	38.20	19.80	40.00	-20.20
2V	53.891	52.20	0.74	8.58	38.24	23.28	40.00	-16.72
3V	57.110	54.70	0.77	7.94	38.27	25.14	40.00	-14.86
4V	76.302	57.30	0.94	6.82	38.53	26.53	40.00	-13.47
5V	78.860	63.80	0.91	6.95	38.58	33.08	40.00	-6.92
6V	79.188	62.00	0.91	6.96	38.58	31.28	40.00	-8.72
7V	85.598	61.20	0.96	7.57	38.43	31.30	40.00	-8.70
8V	91.416	59.00	1.00	8.64	38.31	30.32	43.50	-13.18
9H	96.198	61.40	1.00	10.72	38.36	34.75	43.50	-8.75
10V	96.213	59.00	1.00	10.72	38.36	32.36	43.50	-11.14
11H	110.040	55.30	1.09	13.56	38.36	31.59	43.50	-11.91
12V	111.200	65.30	1.10	13.70	38.35	41.74	43.50	-1.76
13V	111.202Qp	61.71	1.10	13.70	38.35	38.15	43.50	-5.35
14V	111.326	63.60	1.10	13.71	38.35	40.06	43.50	-3.44
15V	111.327Qp	61.85	1.10	13.71	38.35	38.31	43.50	-5.19
16V	133.061	64.20	1.27	13.56	38.27	40.76	43.50	-2.74
17V	133.061Qp	62.66	1.27	13.56	38.27	39.22	43.50	-4.28
18V	160.943	46.40	1.45	13.83	38.29	23.39	43.50	-20.11
19V	166.024	52.80	1.47	14.55	38.33	30.48	43.50	-13.02
20H	166.031	54.50	1.47	14.55	38.33	32.18	43.50	-11.32
21H	242.375	51.30	1.70	14.96	38.33	29.63	46.00	-16.37
22V	266.049	53.80	1.83	17.47	38.30	34.80	46.00	-11.20
23H	300.766	48.60	2.10	13.52	38.20	26.02	46.00	-19.98
24H	336.086	50.60	2.17	14.41	38.20	28.98	46.00	-17.02
25H	365.101	53.80	2.23	15.07	38.17	32.93	46.00	-13.07
26V	365.120	55.10	2.23	15.07	38.17	34.23	46.00	-11.77
27H	399.027	60.40	2.30	15.78	38.10	40.38	46.00	-5.62
28V	399.040	57.90	2.30	15.78	38.10	37.88	46.00	-8.12
29V	432.089	50.50	2.43	16.21	37.90	31.24	46.00	-14.76
30H	432.122	51.50	2.43	16.22	37.90	32.24	46.00	-13.76
31H	480.088	44.50	2.62	16.78	37.80	26.10	46.00	-19.90
32V	501.724	45.90	2.70	17.04	37.81	27.83	46.00	-18.17
33V	532.056	60.30	2.77	17.75	38.00	42.82	46.00	-3.18
34V	532.056Qp	58.47	2.77	17.75	38.00	40.99	46.00	-5.01
35H	532.072	56.30	2.77	17.75	38.00	38.82	46.00	-7.18

Test Location : Compatible Electronics
Customer : Universal Electronics, Inc.
Manufacturer : Universal Electronics, Inc.
Eut name : Nevo CL
Model : URC6240
Serial # : N/A
Specification : FCC Class B
Distance correction factor (20 * log(test/spec) : 0.00
Test Mode : Spurious Emissions from the Rx
10 kHz to 1 GHz - Vertical and Horizontal Polarizations
USB Mode with Charger (Worst Case)
Tested By: Kyle Fujimoto

Date : 9/05/2007
Time : 13:20:07
Lab : D
Test Distance : 3 Meters

Pol	Freq	Rdng	Cable loss	Ant factor	Amp gain	Cor'd rdg = R	Limit = L	Delta R-L
	MHz	dBuV	dB	dB	dB	dBuV	dBuV/m	dB
36H	532.083	54.10	2.77	17.75	38.00	36.62	46.00	-9.38
37H	708.580	44.50	3.40	20.60	37.65	30.85	46.00	-15.15
38V	800.078	46.20	3.50	21.60	37.60	33.70	46.00	-12.30
39V	902.998	45.30	4.10	21.33	37.38	33.35	46.00	-12.65
40H	903.108	42.30	4.10	21.33	37.37	30.35	46.00	-15.65

FCC Class B and FCC 15.249

Universal Electronics, Inc.
NevoCL
Model: URC6240

Date: 09/04/07
Labs: B and D
Tested By: Kyle Fujimoto

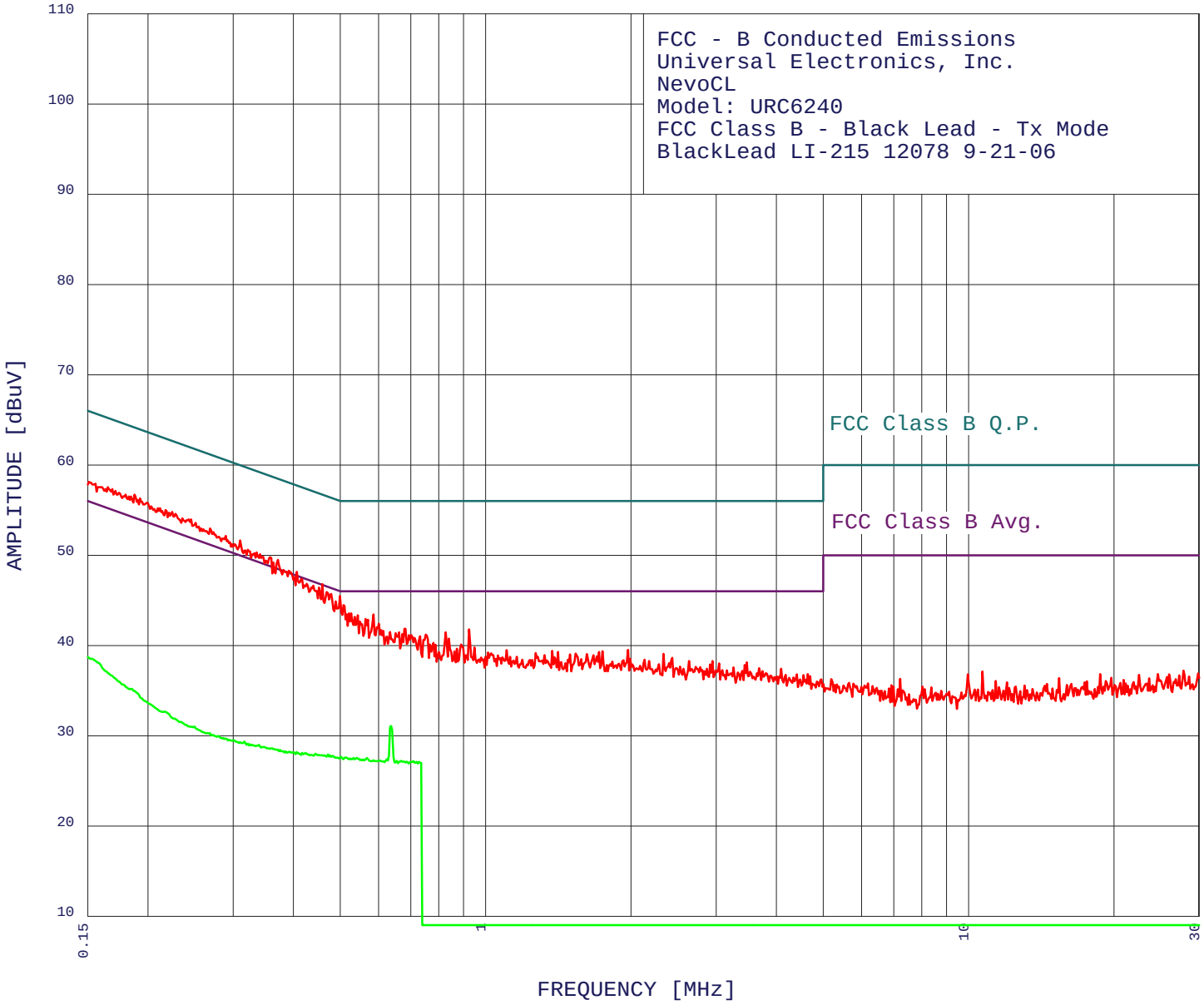
Vertical and Horizontal Polarization
Spurious Emissions from the EUT -- USB Mode with Charger - Receiver Mode
1 GHz to 9.3 GHz

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
								No Spurious Emissions
								Found Between 1 GHz
								and 9.3 GHz

CONDUCTED EMISSIONS

DATA SHEETS

EMISSION LEVEL [dBuV] PEAK 9/06/2007 8:16:15
Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

9/06/2007 8:16:15

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - Black Lead - Tx Mode
BlackLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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50 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.371	49.48	48.47	1.01**
2	0.363	49.18	48.65	0.54**
3	0.406	48.15	47.72	0.43**
4	0.459	46.81	46.71	0.10**
5	0.452	46.42	46.85	-0.43**
6	0.500	45.48	46.01	-0.52**
7	0.469	45.90	46.53	-0.63**
8	0.508	44.48	46.00	-1.52**
9	0.521	43.57	46.00	-2.43**
10	0.586	43.42	46.00	-2.58**
11	0.544	43.35	46.00	-2.65**
12	0.564	42.94	46.00	-3.06**
13	0.550	42.65	46.00	-3.35**
14	0.601	42.41	46.00	-3.59**
15	0.679	41.86	46.00	-4.14**
16	0.924	41.79	46.00	-4.21
17	0.634	41.49	46.00	-4.51**
18	0.662	41.47	46.00	-4.53**
19	0.826	41.46	46.00	-4.54
20	0.751	41.21	46.00	-4.79
21	0.731	41.02	46.00	-4.98**
22	0.839	40.75	46.00	-5.25
23	0.779	40.29	46.00	-5.71
24	0.890	40.11	46.00	-5.89
25	0.788	40.08	46.00	-5.92
26	0.948	39.77	46.00	-6.23
27	0.872	39.62	46.00	-6.38
28	1.971	39.52	46.00	-6.48
29	1.106	39.47	46.00	-6.53
30	1.374	39.40	46.00	-6.60
31	1.745	39.37	46.00	-6.63
32	0.862	39.33	46.00	-6.67
33	1.717	39.28	46.00	-6.72
34	1.412	39.28	46.00	-6.72
35	1.011	39.23	46.00	-6.77
36	1.269	39.17	46.00	-6.83
37	1.536	39.10	46.00	-6.90
38	2.334	39.08	46.00	-6.92
39	1.620	39.04	46.00	-6.96
40	1.496	39.02	46.00	-6.98
41	1.671	38.91	46.00	-7.09
42	1.160	38.73	46.00	-7.27
43	2.436	38.61	46.00	-7.39
44	1.992	38.51	46.00	-7.49
45	2.134	38.42	46.00	-7.58
46	2.637	38.28	46.00	-7.72
47	2.948	38.27	46.00	-7.73
48	3.474	38.12	46.00	-7.88
49	3.043	38.01	46.00	-7.99
50	2.286	37.91	46.00	-8.09

COMPATIBLE ELECTRONICS

9/06/2007 8:16:15

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - Black Lead - Tx Mode
BlackLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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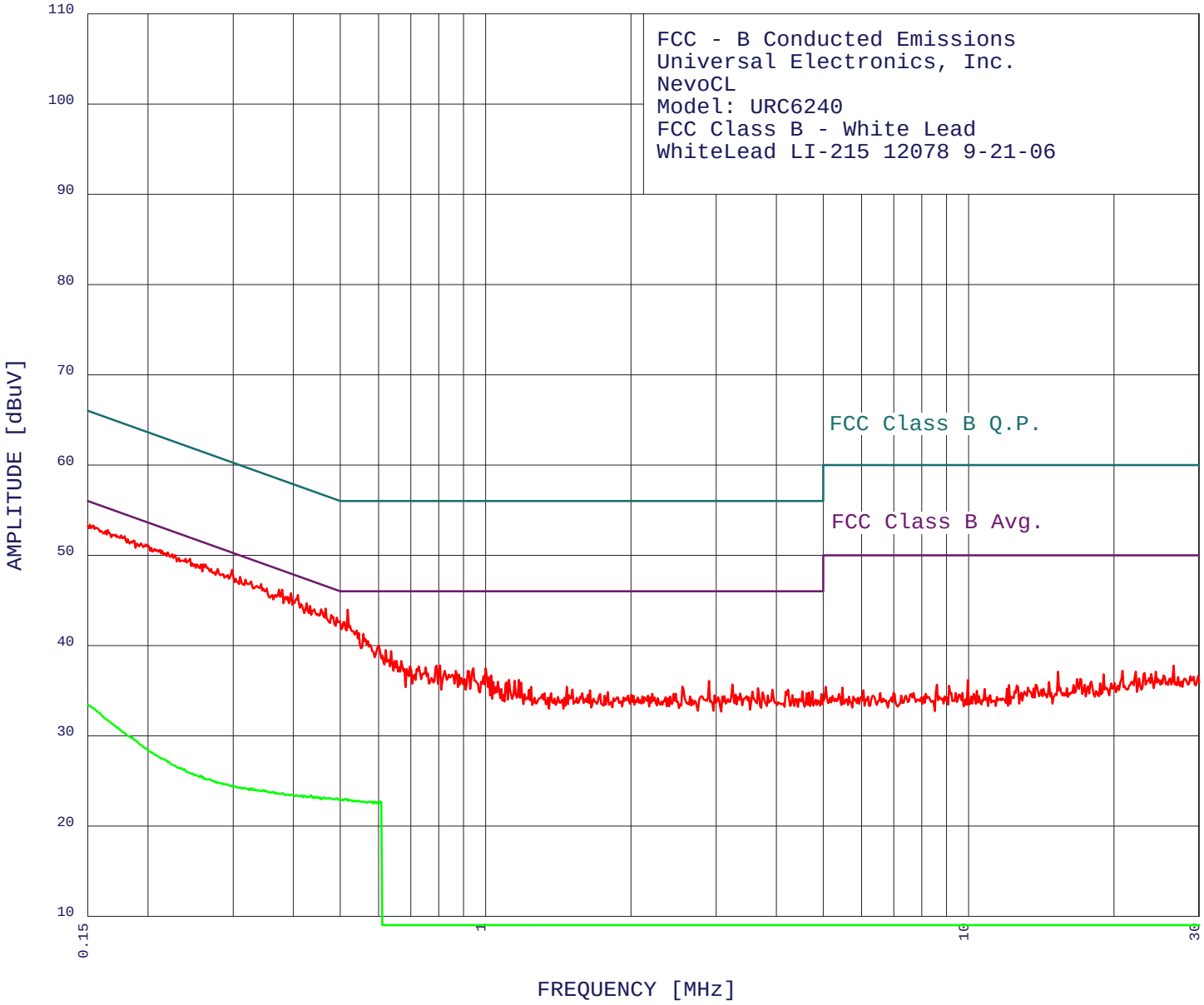
50 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.637	31.08	46.00	-14.92
2	0.502	27.65	46.00	-18.35
3	0.510	27.56	46.00	-18.44
4	0.532	27.55	46.00	-18.45
5	0.541	27.54	46.00	-18.46
6	0.567	27.52	46.00	-18.48
7	0.524	27.46	46.00	-18.54
8	0.481	27.75	46.32	-18.57
9	0.476	27.83	46.40	-18.57
10	0.471	27.91	46.49	-18.58
11	0.624	27.40	46.00	-18.60
12	0.552	27.37	46.00	-18.63
13	0.558	27.36	46.00	-18.64
14	0.586	27.26	46.00	-18.74
15	0.601	27.25	46.00	-18.75
16	0.464	27.84	46.62	-18.78
17	0.655	27.21	46.00	-18.79
18	0.669	27.20	46.00	-18.80
19	0.709	27.18	46.00	-18.82
20	0.662	27.13	46.00	-18.87
21	0.686	27.11	46.00	-18.89
22	0.698	27.10	46.00	-18.90
23	0.720	27.09	46.00	-18.91
24	0.728	27.08	46.00	-18.92
25	0.445	28.00	46.98	-18.97
26	0.184	35.18	54.28	-19.11
27	0.424	28.10	47.37	-19.27
28	0.417	28.10	47.50	-19.40
29	0.406	28.19	47.72	-19.53
30	0.400	28.20	47.86	-19.66
31	0.391	28.20	48.03	-19.83
32	0.385	28.28	48.16	-19.88
33	0.375	28.44	48.38	-19.95
34	0.360	28.60	48.73	-20.14
35	0.339	28.97	49.22	-20.25
36	0.216	32.68	52.96	-20.28
37	0.345	28.76	49.09	-20.33
38	0.336	28.91	49.31	-20.40
39	0.317	29.33	49.79	-20.46
40	0.329	28.98	49.48	-20.50
41	0.325	29.05	49.57	-20.52
42	0.322	29.13	49.66	-20.54
43	0.310	29.27	49.97	-20.70
44	0.250	31.03	51.77	-20.74
45	0.300	29.48	50.23	-20.75
46	0.290	29.68	50.54	-20.86
47	0.294	29.55	50.41	-20.86
48	0.286	29.75	50.63	-20.87
49	0.269	30.27	51.15	-20.89
50	0.279	29.95	50.85	-20.90

EMISSION LEVEL [dBuV] PEAK 9/06/2007 8:25:04
Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

9/06/2007 8:25:04

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - White Lead - Tx Mode
WhiteLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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50 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.518	43.98	46.00	-2.02**
2	0.409	45.59	47.68	-2.09**
3	0.396	45.79	47.95	-2.16**
4	0.373	46.19	48.43	-2.24**
5	0.426	44.68	47.33	-2.64**
6	0.558	41.28	46.00	-4.72**
7	0.601	39.98	46.00	-6.02**
8	0.621	39.48	46.00	-6.52
9	0.637	39.38	46.00	-6.62
10	0.648	38.28	46.00	-7.72
11	0.669	38.28	46.00	-7.72
12	0.792	37.78	46.00	-8.22
13	0.805	37.78	46.00	-8.22
14	0.698	37.68	46.00	-8.32
15	0.728	37.68	46.00	-8.32
16	0.751	37.58	46.00	-8.42
17	1.000	37.48	46.00	-8.52
18	0.944	37.48	46.00	-8.52
19	0.822	37.18	46.00	-8.82
20	0.867	37.18	46.00	-8.82
21	0.919	37.18	46.00	-8.82
22	0.881	36.78	46.00	-9.22
23	1.027	36.68	46.00	-9.32
24	1.016	36.48	46.00	-9.52
25	1.172	36.19	46.00	-9.81
26	1.118	36.19	46.00	-9.81
27	1.148	36.09	46.00	-9.91
28	2.900	36.06	46.00	-9.94
29	1.060	35.98	46.00	-10.02
30	1.038	35.98	46.00	-10.02
31	1.184	35.89	46.00	-10.11
32	1.106	35.89	46.00	-10.11
33	3.243	35.67	46.00	-10.33
34	2.554	35.45	46.00	-10.55
35	1.472	35.41	46.00	-10.59
36	1.243	35.39	46.00	-10.61
37	3.663	35.28	46.00	-10.72
38	1.077	35.18	46.00	-10.82
39	1.512	35.11	46.00	-10.89
40	1.230	35.09	46.00	-10.91
41	4.227	35.09	46.00	-10.91
42	3.924	35.08	46.00	-10.92
43	1.646	35.02	46.00	-10.98
44	4.748	34.90	46.00	-11.10
45	4.528	34.90	46.00	-11.10
46	3.565	34.88	46.00	-11.12
47	1.790	34.83	46.00	-11.17
48	4.672	34.80	46.00	-11.20
49	3.741	34.78	46.00	-11.22
50	1.586	34.72	46.00	-11.28

COMPATIBLE ELECTRONICS

9/06/2007 8:25:04

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - White Lead - Tx Mode
WhiteLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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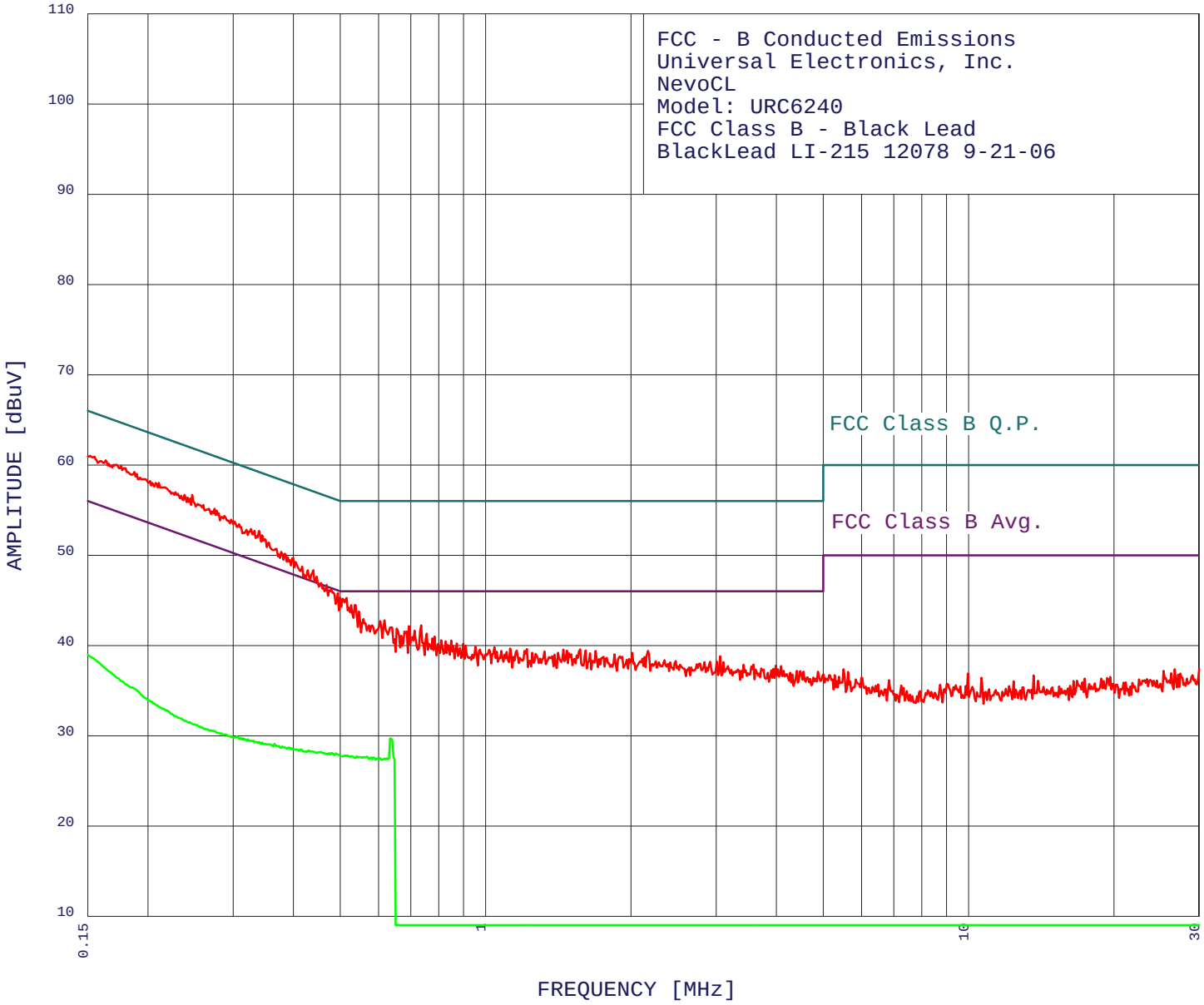
48 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.513	23.02	46.00	-22.98
2	0.492	23.09	46.14	-23.05
3	0.505	22.94	46.00	-23.06
4	0.521	22.94	46.00	-23.06
5	0.530	22.86	46.00	-23.14
6	0.535	22.79	46.00	-23.21
7	0.544	22.79	46.00	-23.21
8	0.561	22.71	46.00	-23.29
9	0.573	22.71	46.00	-23.29
10	0.583	22.71	46.00	-23.29
11	0.589	22.71	46.00	-23.29
12	0.605	22.71	46.00	-23.29
13	0.476	23.09	46.40	-23.31
14	0.595	22.63	46.00	-23.37
15	0.471	23.09	46.49	-23.40
16	0.464	23.17	46.62	-23.45
17	0.459	23.09	46.71	-23.62
18	0.454	23.17	46.80	-23.63
19	0.447	23.24	46.93	-23.69
20	0.435	23.39	47.15	-23.76
21	0.442	23.24	47.02	-23.77
22	0.428	23.24	47.28	-24.04
23	0.421	23.33	47.42	-24.09
24	0.417	23.40	47.50	-24.11
25	0.406	23.40	47.72	-24.33
26	0.185	29.82	54.24	-24.42
27	0.396	23.47	47.95	-24.48
28	0.379	23.62	48.29	-24.68
29	0.385	23.47	48.16	-24.69
30	0.365	23.76	48.61	-24.85
31	0.369	23.62	48.52	-24.90
32	0.362	23.76	48.69	-24.93
33	0.350	23.90	48.95	-25.05
34	0.347	23.96	49.04	-25.08
35	0.338	23.96	49.26	-25.30
36	0.329	24.17	49.48	-25.31
37	0.332	24.03	49.39	-25.36
38	0.325	24.17	49.57	-25.40
39	0.317	24.24	49.79	-25.55
40	0.293	24.62	50.45	-25.83
41	0.238	26.30	52.17	-25.87
42	0.234	26.41	52.30	-25.89
43	0.258	25.59	51.51	-25.92
44	0.286	24.69	50.63	-25.93
45	0.260	25.42	51.42	-26.01
46	0.267	25.19	51.20	-26.01
47	0.279	24.81	50.85	-26.04
48	0.251	25.65	51.73	-26.08

EMISSION LEVEL [dBuV] PEAK 9/06/2007 9:33:31
Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

9/06/2007 9:33:31

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - Black Lead
BlackLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

50 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.247	56.67	51.86	4.81**
2	0.440	48.33	47.06	1.26**
3	0.494	45.79	46.09	-0.31**
4	0.500	45.28	46.01	-0.72**
5	0.535	44.46	46.00	-1.54**
6	0.547	43.75	46.00	-2.25**
7	0.558	42.94	46.00	-3.06**
8	0.618	42.80	46.00	-3.20**
9	0.605	42.71	46.00	-3.29**
10	0.735	42.22	46.00	-3.78
11	0.694	42.15	46.00	-3.85
12	0.655	41.87	46.00	-4.13
13	0.713	41.63	46.00	-4.37
14	0.679	41.56	46.00	-4.44
15	0.755	41.30	46.00	-4.70
16	0.669	41.06	46.00	-4.94
17	0.783	40.99	46.00	-5.01
18	0.775	40.79	46.00	-5.21
19	0.809	40.57	46.00	-5.43
20	0.849	40.54	46.00	-5.46
21	0.826	40.46	46.00	-5.54
22	0.872	40.22	46.00	-5.78
23	0.899	40.21	46.00	-5.79
24	0.796	40.18	46.00	-5.82
25	0.909	40.00	46.00	-6.00
26	0.953	39.87	46.00	-6.13
27	1.043	39.81	46.00	-6.19
28	1.124	39.66	46.00	-6.34
29	1.217	39.60	46.00	-6.40
30	1.569	39.58	46.00	-6.42
31	0.974	39.55	46.00	-6.45
32	1.449	39.55	46.00	-6.45
33	1.016	39.53	46.00	-6.47
34	1.611	39.45	46.00	-6.55
35	1.472	39.44	46.00	-6.56
36	1.160	39.43	46.00	-6.57
37	1.690	39.40	46.00	-6.60
38	2.168	39.39	46.00	-6.61
39	1.077	39.39	46.00	-6.61
40	1.325	39.33	46.00	-6.67
41	1.106	39.27	46.00	-6.73
42	2.013	39.20	46.00	-6.80
43	1.249	39.18	46.00	-6.82
44	1.412	39.18	46.00	-6.82
45	1.646	39.13	46.00	-6.87
46	1.488	39.13	46.00	-6.87
47	1.849	39.00	46.00	-7.00
48	1.389	38.99	46.00	-7.01
49	3.059	38.80	46.00	-7.20
50	1.899	38.77	46.00	-7.23

** Please See the Average Readings on the Next Page and on the Plot

COMPATIBLE ELECTRONICS

9/06/2007 9:33:31

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - Black Lead
BlackLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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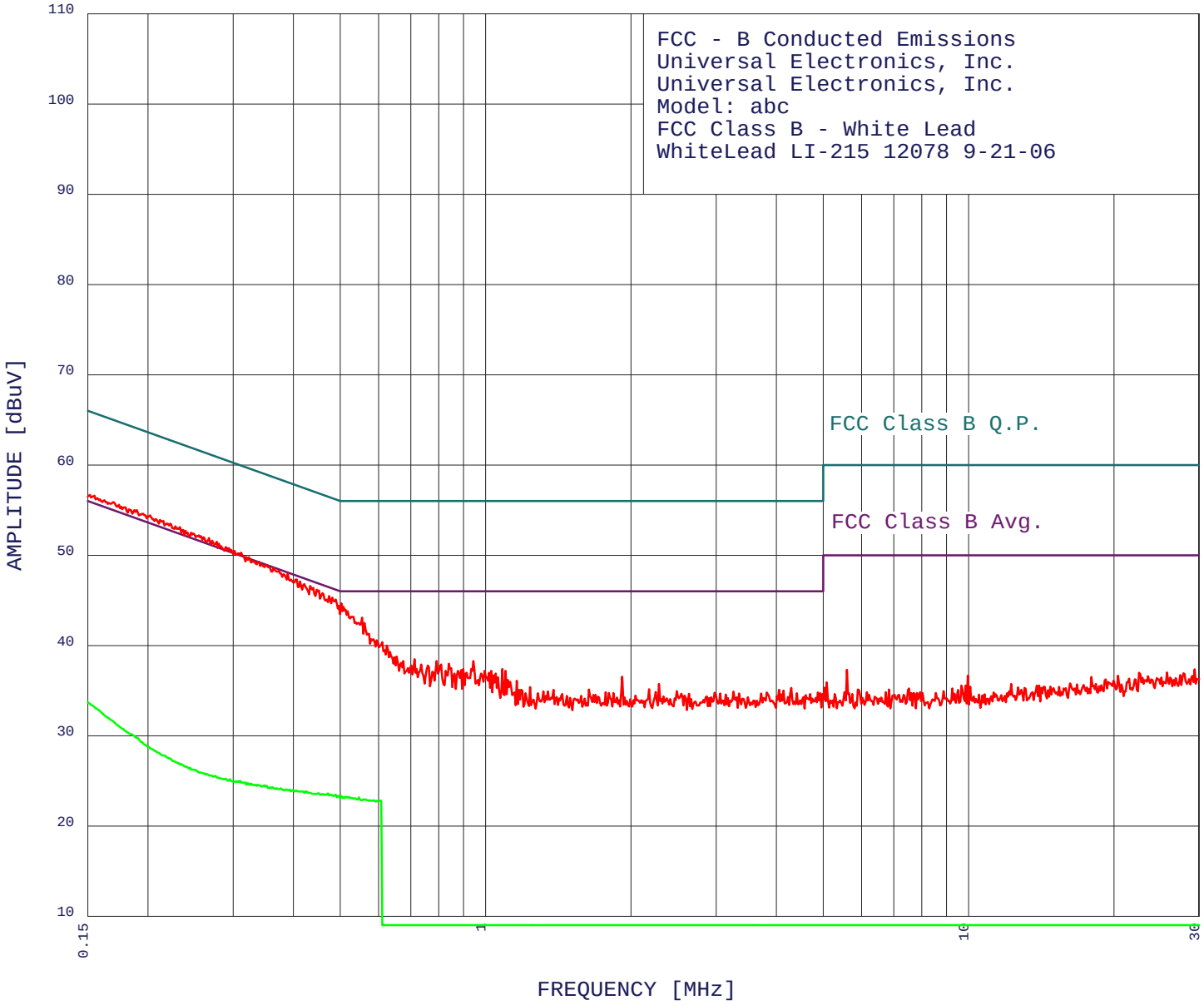
40 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.634	29.69	46.00	-16.31
2	0.489	28.05	46.18	-18.13
3	0.510	27.80	46.00	-18.20
4	0.518	27.80	46.00	-18.20
5	0.527	27.71	46.00	-18.29
6	0.541	27.70	46.00	-18.30
7	0.479	28.06	46.36	-18.30
8	0.567	27.68	46.00	-18.32
9	0.474	28.06	46.45	-18.39
10	0.558	27.61	46.00	-18.39
11	0.580	27.60	46.00	-18.40
12	0.586	27.59	46.00	-18.41
13	0.598	27.50	46.00	-18.50
14	0.605	27.50	46.00	-18.50
15	0.618	27.49	46.00	-18.51
16	0.624	27.49	46.00	-18.51
17	0.457	28.22	46.76	-18.53
18	0.449	28.16	46.89	-18.73
19	0.428	28.33	47.28	-18.96
20	0.415	28.49	47.55	-19.06
21	0.406	28.49	47.72	-19.23
22	0.396	28.64	47.95	-19.30
23	0.391	28.72	48.03	-19.31
24	0.379	28.80	48.29	-19.49
25	0.365	29.09	48.61	-19.51
26	0.373	28.88	48.43	-19.55
27	0.350	29.10	48.95	-19.85
28	0.345	29.24	49.09	-19.85
29	0.339	29.31	49.22	-19.91
30	0.331	29.46	49.44	-19.98
31	0.334	29.32	49.35	-20.03
32	0.322	29.60	49.66	-20.07
33	0.317	29.66	49.79	-20.13
34	0.313	29.73	49.88	-20.15
35	0.305	29.93	50.10	-20.17
36	0.310	29.74	49.97	-20.23
37	0.299	29.93	50.28	-20.35
38	0.288	30.12	50.58	-20.46
39	0.244	31.48	51.95	-20.47
40	0.256	31.03	51.55	-20.53

EMISSION LEVEL [dBuV] PEAK 9/06/2007 9:24:18
Graph for Peak & Average



COMPATIBLE ELECTRONICS

COMPATIBLE ELECTRONICS

9/06/2007 9:24:18

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - White Lead
WhiteLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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50 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 1.00 dB, Curve : Peak

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.502	44.68	46.00	-1.32**
2	0.561	42.48	46.00	-3.52**
3	0.713	38.48	46.00	-7.52
4	0.676	38.28	46.00	-7.72
5	0.792	38.28	46.00	-7.72
6	0.944	38.28	46.00	-7.72
7	0.839	37.98	46.00	-8.02
8	0.735	37.88	46.00	-8.12
9	0.759	37.78	46.00	-8.22
10	1.083	37.38	46.00	-8.62
11	0.899	37.38	46.00	-8.62
12	0.890	37.28	46.00	-8.72
13	1.100	37.19	46.00	-8.81
14	1.027	37.18	46.00	-8.82
15	0.995	37.18	46.00	-8.82
16	1.049	36.88	46.00	-9.12
17	0.862	36.88	46.00	-9.12
18	1.918	36.54	46.00	-9.46
19	1.060	36.48	46.00	-9.52
20	1.112	36.19	46.00	-9.81
21	1.160	36.09	46.00	-9.91
22	2.286	35.75	46.00	-10.25
23	1.236	35.39	46.00	-10.61
24	4.294	35.29	46.00	-10.71
25	2.179	35.14	46.00	-10.86
26	1.637	35.12	46.00	-10.88
27	1.382	35.10	46.00	-10.90
28	1.184	35.09	46.00	-10.91
29	1.172	35.09	46.00	-10.91
30	4.050	35.09	46.00	-10.91
31	4.137	34.99	46.00	-11.01
32	2.488	34.95	46.00	-11.05
33	1.318	34.90	46.00	-11.10
34	3.260	34.87	46.00	-11.13
35	2.250	34.85	46.00	-11.15
36	1.772	34.83	46.00	-11.17
37	4.877	34.81	46.00	-11.19
38	3.820	34.78	46.00	-11.22
39	2.979	34.76	46.00	-11.24
40	1.840	34.73	46.00	-11.27
41	1.800	34.73	46.00	-11.27
42	4.408	34.70	46.00	-11.30
43	1.210	34.69	46.00	-11.31
44	3.346	34.67	46.00	-11.33
45	3.059	34.66	46.00	-11.34
46	2.637	34.65	46.00	-11.35
47	1.441	34.61	46.00	-11.39
48	3.141	34.57	46.00	-11.43
49	2.582	34.45	46.00	-11.55
50	2.044	34.44	46.00	-11.56

** Please See the Average Readings on the Next Page and on the Plot

COMPATIBLE ELECTRONICS

9/06/2007 9:24:18

FCC - B Conducted Emissions
Universal Electronics, Inc.
NevoCL
Model: URC6240
FCC Class B - White Lead
WhiteLead LI-215 12078 9-21-06
TEST ENGINEER : Kyle Fujimoto

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45 highest peaks above -50.00 dB of FCC Class B Avg. limit line
Peak criteria : 0.00 dB, Curve : Average

Peak#	Freq(MHz)	Amp(dBuV)	Limit(dB)	Delta(dB)
1	0.502	23.32	46.00	-22.68
2	0.489	23.46	46.18	-22.72
3	0.513	23.24	46.00	-22.76
4	0.518	23.24	46.00	-22.76
5	0.494	23.32	46.09	-22.77
6	0.508	23.17	46.00	-22.83
7	0.524	23.17	46.00	-22.83
8	0.547	23.17	46.00	-22.83
9	0.471	23.61	46.49	-22.88
10	0.535	23.09	46.00	-22.91
11	0.476	23.46	46.40	-22.94
12	0.558	22.94	46.00	-23.06
13	0.577	22.86	46.00	-23.14
14	0.586	22.86	46.00	-23.14
15	0.459	23.54	46.71	-23.17
16	0.595	22.79	46.00	-23.21
17	0.601	22.79	46.00	-23.21
18	0.449	23.61	46.89	-23.28
19	0.424	23.83	47.37	-23.55
20	0.404	23.90	47.77	-23.87
21	0.398	23.96	47.90	-23.94
22	0.393	24.03	47.99	-23.96
23	0.385	24.03	48.16	-24.13
24	0.377	24.17	48.34	-24.17
25	0.369	24.17	48.52	-24.35
26	0.362	24.30	48.69	-24.39
27	0.358	24.30	48.78	-24.48
28	0.352	24.43	48.91	-24.48
29	0.348	24.50	49.00	-24.50
30	0.338	24.56	49.26	-24.70
31	0.334	24.56	49.35	-24.79
32	0.200	28.83	53.62	-24.79
33	0.327	24.69	49.53	-24.84
34	0.322	24.75	49.66	-24.91
35	0.318	24.81	49.75	-24.94
36	0.310	25.00	49.97	-24.96
37	0.307	24.94	50.05	-25.11
38	0.296	25.18	50.36	-25.18
39	0.304	24.94	50.14	-25.20
40	0.290	25.24	50.54	-25.29
41	0.234	26.86	52.30	-25.44
42	0.275	25.54	50.98	-25.44
43	0.280	25.35	50.81	-25.45
44	0.244	26.46	51.95	-25.49
45	0.265	25.76	51.29	-25.53
