

*FCC PART 15, SUBPART B and C
TEST REPORT*

for

900 MHZ WIRELESS TRANSMITTER

MODEL: MWT-S9

Prepared for
MYE ENTERTAINMENT, LLC
25129 THE OLD ROAD, SUITE 305
STEVENSON RANCH, CALIFORNIA 91381

Prepared by: *Kyle Fujimoto*

KYLE FUJIMOTO

Approved by: *James Ross*

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DATE: AUGUST 2, 2006

	REPORT BODY	APPENDICES					TOTAL
		A	B	C	D	E	
PAGES	15	2	2	2	14	14	49

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1	Conducted Emissions Test Setup
2	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: 900 MHz Wireless Transmitter
Model: MWT-S9
S/N: N/A

Product Description: See Expository Statement

Modifications: The EUT was not modified in order to meet the specifications.

Manufacturer: MYE Entertainment, LLC
25129 The Old Road, Suite 305
Stevenson Ranch, California 91381

Test Date: July 31, 2006

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

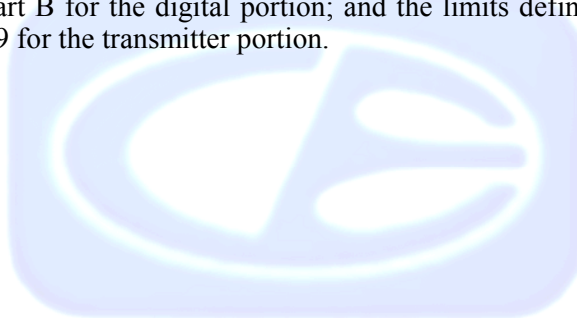
Test Deviations: The test procedure was not deviated from during the testing.

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.
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 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 900 MHz Wireless Transmitter Model: MWT-S9. 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 portion; and the limits defined in Subpart C, sections 15.205, 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

MYE Entertainment, LLC

Tony Garcia President

Compatible Electronics, Inc.

Kyle Fujimoto Test Engineer
James Ross Test Engineer

2.4 Date Test Sample was Received

The test sample was received on July 31, 2006.

2.5 Disposition of the Test Sample

The sample has not yet been returned to MYE Entertainment, LLC as of August 2, 2006.

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

The 900 MHz Wireless Transmitter Model: MWT-S9 (EUT) was connected to a CD Player and AC Adapter via its audio in and power ports, respectively. The EUT was receiving audio from the CD player and transmitting the audio in the 900 MHz band.

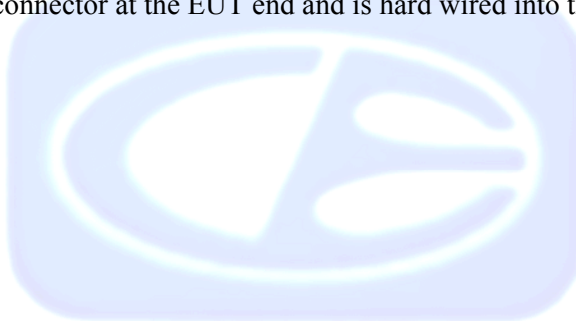
The low, middle, and high channels were investigated.

The final radiated as well as conducted data was taken in the mode above. Please see Appendix E for the data sheets.

4.1.1 Cable Construction and Termination

Cable 1 This is a 2 meter unshielded cable connecting the CD Player to the EUT. The cable has a 3 ½ millimeter stereo jack at the CD Player end and 2 RCA connectors at the EUT end. The cable was bundled to a length of 80 centimeters.

Cable 2 This is a 2 meter unshielded cable connecting the EUT to the AC Adapter. The cable has a 3 ½ millimeter power connector at the EUT 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	SERIALNUMBER	FCC ID
900 MHz WIRELESS TRANSMITTER (EUT)	MYE ENTERTAINMENT, LLC	MWT-S9	N/A	UH4MWTS9
CD PLAYER	DURABRAND	CD-566	N/A	N/A
AC ADAPTER	GENERIC	P/N: 109033	N/A	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
EMI Receiver	Rohde & Schwarz	ESIB40	100172	October 28, 2004	October 28, 2006
Monitor	Hewlett Packard	D5258A	TW74500641	N/A	N/A
RF RADIATED EMISSIONS TEST EQUIPMENT					
Preamplifier	Com Power	PA-102	1017	January 19, 2006	1 Year
Biconical Antenna	Com Power	AB-900	15227	March 9, 2006	1 Year
Log Periodic Antenna	Com Power	AL-100	16060	July 17, 2006	1 Year
Loop Antenna	Com Power	AL-130	17089	September 21, 2005	Sept. 21, 2006
Horn Antenna	Antenna Research	DRG-118/A	1053	March 6, 2006	March 6, 2007
Microwave Preamplifier	Com Power	PA-122	181917	January 20, 2006	Jan. 20, 2007
Antenna Mast	Com Power	AM-100	N/A	N/A	N/A
RF CONDUCTED EMISSIONS TEST EQUIPMENT					
LISN	Com Power	LI-215	12090	September 1, 2005	Sept. 1, 2005
LISN	Com Power	LI-215	12076	September 1, 2005	Sept. 1, 2005
Transient Limiter	Seaward	252A910	K39-0220	August 17, 2005	Aug. 17, 2006

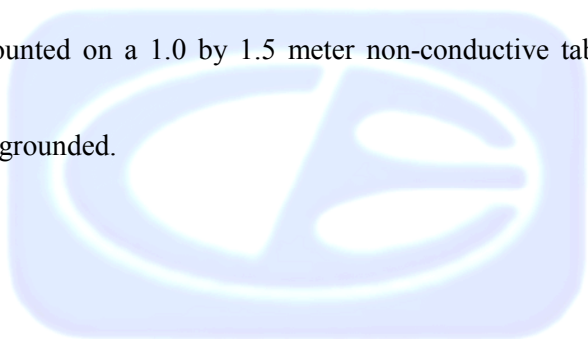
6. TEST SITE DESCRIPTION**6.1 Test Facility Description**

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.



7. TEST PROCEDURES

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

7.1 RF Emissions

7.1.1 Radiated Emissions (Spurious and Harmonics) Test

The spectrum analyzer was 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 was used in the peak detect mode with the "Max Hold" feature activated. In this mode, the spectrum analyzer 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 spectrum analyzer 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 9.2 GHz	1 MHz	Horn Antenna

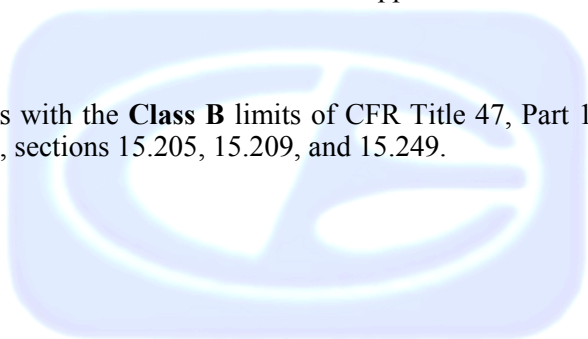
The open field test site of Compatible Electronics, Inc. was used for radiated emission testing. This test site is set up according to ANSI C63.4. Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The turntable supporting the EUT is remote controlled using a motor. 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.

7.1.2 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.



8. CONCLUSIONS

The 900 MHz Wireless Transmitter Model: MWT-S9 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, 15.209, and 15.249 for the transmitter portion.



APPENDIX A

LABORATORY RECOGNITIONS

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Lake Forest Division
20621 Pascal Way
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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

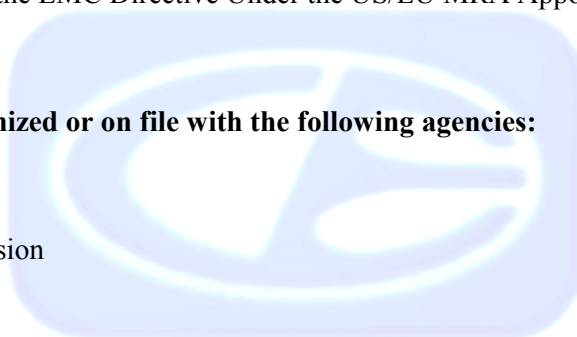
Conformity Assessment Body for the EMC Directive Under the US/EU MRA Appointed by NIST

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

Federal Communications Commission

Industry Canada

Radio-Frequency Technologies (Competent Body)



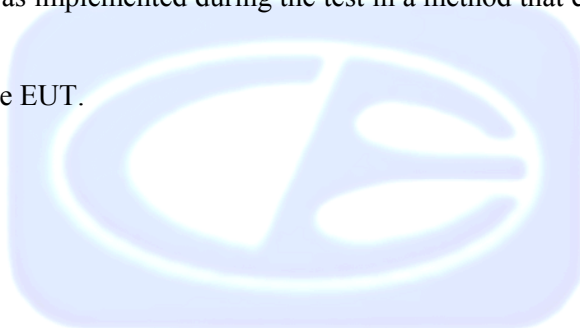
APPENDIX B***MODIFICATIONS TO THE EUT***

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

900 MHz Wireless Transmitter
Model: MWT-S9
S/N: N/A

There were no additional models covered under this report.



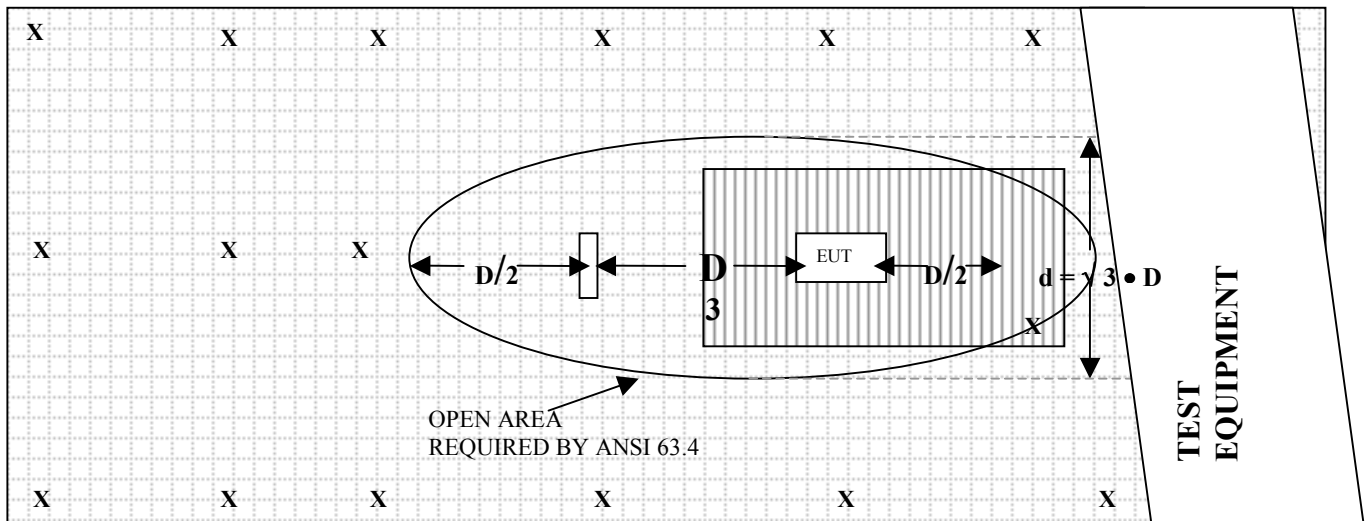
APPENDIX D

DIAGRAMS, CHARTS, AND PHOTOS

**FIGURE 1: PLOT MAP AND LAYOUT OF 3 METER
RADIATED SITE**

OPEN LAND > 15 METERS

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 9, 2006**

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	11.12	120	13.50
35	10.17	125	12.63
40	9.75	140	12.20
45	12.22	150	11.85
50	13.28	160	13.25
60	11.36	175	15.74
70	7.95	180	16.23
80	5.95	200	16.79
90	7.62	250	16.47
100	10.89	300	17.49

COM-POWER AL-100

LOG PERIODIC ANTENNA

S/N: 16060

CALIBRATION DATE: JULY 17, 2006

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
300	13.58	700	20.49
400	14.53	800	20.13
500	15.36	900	22.15
600	18.29	1000	22.76

COM-POWER PA-102**PREAMPLIFIER**

S/N: 1017

CALIBRATION DATE: JANUARY 19, 2006

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	38.3	300	38.4
40	38.4	350	38.4
50	38.3	400	38.0
60	38.4	450	38.1
70	38.5	500	37.5
80	38.4	550	38.0
90	38.4	600	38.0
100	38.4	650	37.7
125	38.1	700	37.7
150	38.5	750	37.7
175	38.4	800	37.0
200	38.3	850	37.2
225	38.3	900	36.6
250	38.1	950	36.3
275	38.3	1000	36.3

COM-POWER PA-122**PREAMPLIFIER**

S/N: 181917

CALIBRATION DATE: JANUARY 20, 2006

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	34.697	10.0	36.558
1.5	33.817	10.5	35.048
2.0	33.587	11.0	33.258
2.5	33.804	11.5	32.960
3.0	33.850	12.0	33.312
3.5	33.943	12.5	33.836
4.0	34.399	13.0	34.178
4.5	34.847	13.5	34.197
5.0	35.172	14.0	33.769
5.5	35.383	14.5	33.392
6.0	35.539	15.0	33.387
6.5	34.802	15.5	34.038
7.0	33.793	16.0	34.884
7.5	33.511	16.5	35.740
8.0	33.910	17.0	35.341
8.5	34.907	17.5	34.729
9.0	36.036	18.0	33.760
9.5	36.661		

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

MYE ENTERTAINMENT, LLC
900 MHZ WIRELESS TRANSMITTER
MODEL: MWT-S9
FCC SUBPART B AND C – RADIATED EMISSIONS

**PHOTOGRAPH SHOWING THE EUT CONFIGURATION
FOR MAXIMUM EMISSIONS**

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900 MHZ WIRELESS TRANSMITTER
MODEL: MWT-S9
FCC SUBPART B AND C – RADIATED EMISSIONS

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MODEL: MWT-S9
FCC SUBPART B AND C – RADIATED EMISSIONS

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FRONT VIEW

MYE ENTERTAINMENT, LLC
900 MHZ WIRELESS TRANSMITTER
MODEL: MWT-S9
FCC SUBPART B AND C – CONDUCTED EMISSIONS

**PHOTOGRAPH SHOWING THE EUT CONFIGURATION
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**REAR VIEW**

MYE ENTERTAINMENT, LLC
900 MHZ WIRELESS TRANSMITTER
MODEL: MWT-S9
FCC SUBPART B AND C – CONDUCTED EMISSIONS

**PHOTOGRAPH SHOWING THE EUT CONFIGURATION
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APPENDIX E

DATA SHEETS

RADIATED EMISSIONS

DATA SHEETS

FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
904.96	86.84	V	94	-7.16	Peak	1	45	
1810	47.65	V	74	-26.35	Peak	1.15	90	
1810	45.94	V	54	-8.06	Avg	1.15	90	
2715	48.62	V	74	-25.38	Peak	1.42	135	
2715	45.69	V	54	-8.31	Avg	1.42	135	
3620	41.12	V	74	-32.88	Peak	2.17	90	
3620	28.53	V	54	-25.47	Avg	2.17	90	
4525	43.47	V	74	-30.53	Peak	2.94	145	
4525	35.68	V	54	-18.32	Avg	2.94	145	
5430	45.23	V	74	-28.77	Peak	2.63	145	
5430	37.15	V	54	-16.85	Avg	2.63	145	
6335	46.09	V	74	-27.91	Peak	2.08	270	
6335	37.59	V	54	-16.41	Avg	2.08	270	
7240	50.01	V	74	-23.99	Peak	2.78	90	
7240	41.66	V	54	-12.34	Avg	2.78	90	
8145	48.93	V	74	-25.07	Peak	1.66	160	
8145	36.58	V	54	-17.42	Avg	1.66	160	
9050		V	74	-74	Peak			No Emission
9050		V	54	-54	Avg			Found

FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
904.96	89.63	H	94	-4.37	Peak	1	135	
1810	48.63	H	74	-25.37	Peak	1.66	225	
1810	43.81	H	54	-10.19	Avg	1.66	225	
2715	51.34	H	74	-22.66	Peak	1.78	180	
2715	41.82	H	54	-12.18	Avg	1.78	180	
3620	49.22	H	74	-24.78	Peak	2.34	180	
3620	36.57	H	54	-17.43	Avg	2.34	180	
4525	42.6	H	74	-31.4	Peak	2.86	90	
4525	30.5	H	54	-23.5	Avg	2.86	90	
5430	46.12	H	74	-27.88	Peak	2.85	45	
5430	39.17	H	54	-14.83	Avg	2.85	45	
6335	44.79	H	74	-29.21	Peak	2.85	275	
6335	33.66	H	54	-20.34	Avg	2.85	275	
7240	48.37	H	74	-25.63	Peak	2.3	275	
7240	36.82	H	54	-17.18	Avg	2.3	275	
8145	49.45	H	74	-24.55	Peak	2.9	180	
8145	37.6	H	54	-16.4	Avg	2.9	180	
9050		H	74	-74	Peak			No Emission
9050		H	54	-54	Avg			Found

FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
915.78	85.41	V	94	-8.59	Peak	1	45	
1831.51	47.72	V	74	-26.28	Peak	1.66	90	
1831.5	44.97	V	54	-9.03	Avg	1.66	90	
2747.27	54.6	V	74	-19.4	Peak	1.68	180	
2747.27	44.18	V	54	-9.82	Avg	1.68	180	
3663.03	41.65	V	74	-32.35	Peak	2.28	135	
3663.03	29.66	V	54	-24.34	Avg	2.28	135	
4578.79	44.4	V	74	-29.6	Peak	1.71	90	
4578.79	33.28	V	54	-20.72	Avg	1.71	90	
5494.55	46.95	V	74	-27.05	Peak	1.72	290	
5494.55	39.22	V	54	-14.78	Avg	1.72	290	
6410.31	45.65	V	74	-28.35	Peak	2.36	200	
6410.31	37.61	V	54	-16.39	Avg	2.36	200	
7326.07	48.79	V	74	-25.21	Peak	2.88	200	
7326.07	37.42	V	54	-16.58	Avg	2.88	200	
8241.8	49.77	V	74	-24.23	Peak	2.54	0	
8241.8	38.6	V	54	-15.4	Avg	2.54	0	
9157.59		V	74	-74	Peak			No Emission
9157.59		V	54	-54	Avg			Found

FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
915.78	89.69	H	94	-4.31	Peak	1	135	
1831.51	50.01	H	74	-23.99	Peak	2.25	135	
1831.5	45.35	H	54	-8.65	Avg	2.25	135	
2747.27	49.28	H	74	-24.72	Peak	1.32	135	
2747.27	36.23	H	54	-17.77	Avg	1.32	135	
3663.03	49.13	H	74	-24.87	Peak	1.73	135	
3663.03	36.51	H	54	-17.49	Avg	1.73	135	
4578.79	43.22	H	74	-30.78	Peak	2.65	90	
4578.79	34.22	H	54	-19.78	Avg	2.65	90	
5494.55	46.82	H	74	-27.18	Peak	2.17	45	
5494.55	39.89	H	54	-14.11	Avg	2.17	45	
6410.31	45.36	H	74	-28.64	Peak	2.14	0	
6410.31	35.17	H	54	-18.83	Avg	2.14	0	
7326.07	47.57	H	74	-26.43	Peak	2.25	0	
7326.07	35.22	H	54	-18.78	Avg	2.25	0	
8241.8	50.35	H	74	-23.65	Peak	2.78	90	
8241.8	38.62	H	54	-15.38	Avg	2.78	90	
9157.59		H	74	-74	Peak			No Emission
9157.59		H	54	-54	Avg			Found

FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
925.97	87.02	V	94	-6.98	Peak	1	45	
1852	49.7	V	74	-24.3	Peak	2.77	135	
1852	45.12	V	54	-8.88	Avg	2.77	135	
2778	49.21	V	74	-24.79	Peak	2.1	135	
2778	47.06	V	54	-6.94	Avg	2.1	135	
3704	41.03	V	74	-32.97	Peak	1.58	225	
3704	27.8	V	54	-26.2	Avg	1.58	225	
4630	43.34	V	74	-30.66	Peak	1.14	160	
4630	36.42	V	54	-17.58	Avg	1.14	160	
5556	45.96	V	74	-28.04	Peak	1.74	300	
5556	38.7	V	54	-15.3	Avg	1.74	300	
6482	46.1	V	74	-27.9	Peak	2.45	145	
6482	38.76	V	54	-15.24	Avg	2.45	145	
7408	48.62	V	74	-25.38	Peak	1.89	275	
7408	34.99	V	54	-19.01	Avg	1.89	275	
8334	49.8	V	74	-24.2	Peak	2.12	0	
8334	39.7	V	54	-14.3	Avg	2.12	0	
9260		V	74	-74	Peak			No Emission
9260		V	54	-54	Avg			Found

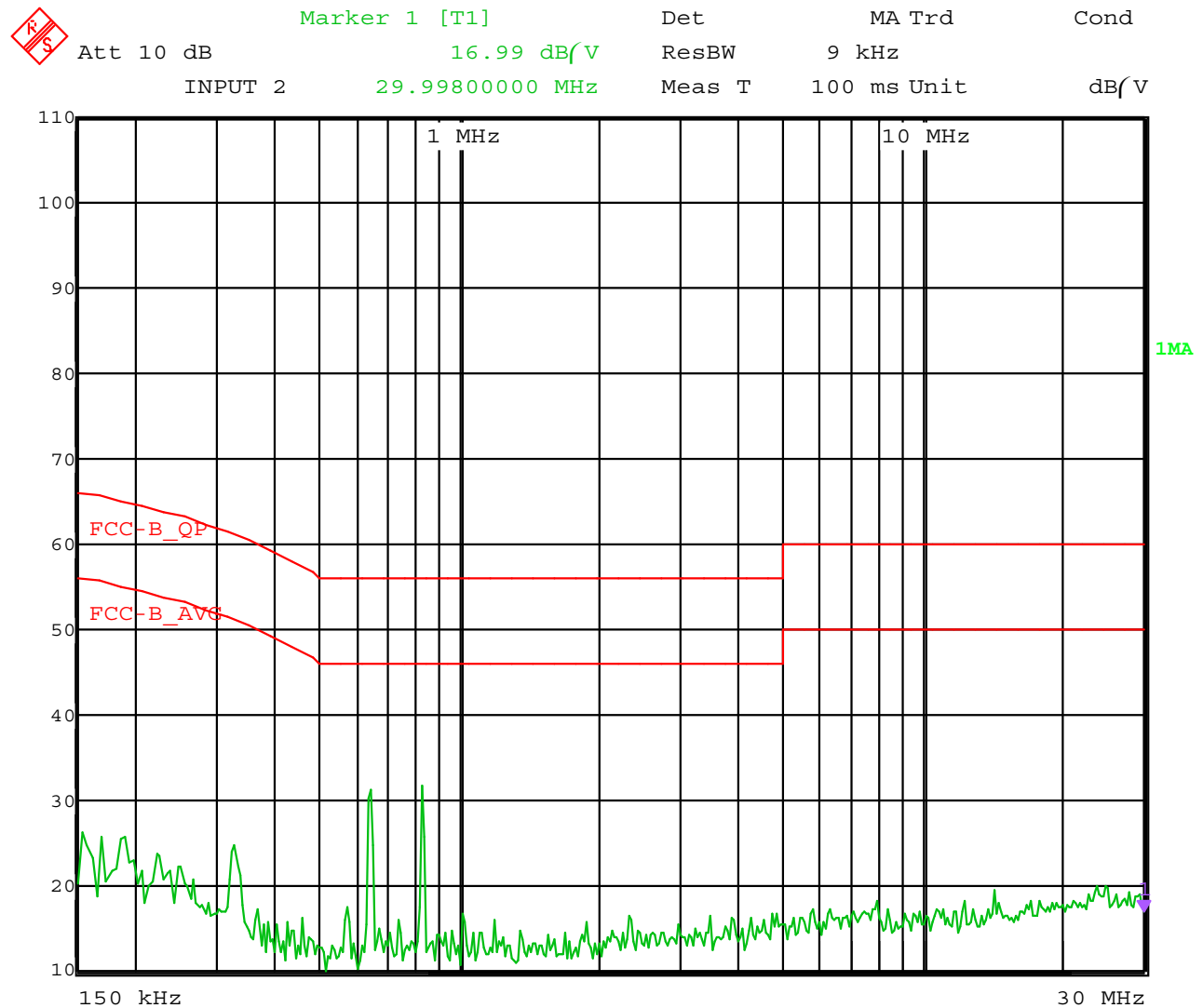
FCC 15.249

MYE Entertainment, LLC
 900 MHz Wireless Transmitter
 Model: MWT-S9

Date: 07/31/06
 Lab: B
 Tested By: Kyle Fujimoto

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
925.97	90.26	H	94	-3.74	Peak	1	135	
1852	50.67	H	74	-23.33	Peak	2.89	135	
1852	46.36	H	54	-7.64	Avg	2.89	135	
2778	51.43	H	74	-22.57	Peak	2.41	180	
2778	43.87	H	54	-10.13	Avg	2.41	180	
3704	49.16	H	74	-24.84	Peak	1.75	180	
3704	36.53	H	54	-17.47	Avg	1.75	180	
4630	43.88	H	74	-30.12	Peak	2.81	0	
4630	34.12	H	54	-19.88	Avg	2.81	0	
5556	46.19	H	74	-27.81	Peak	2.43	45	
5556	38.6	H	54	-15.4	Avg	2.43	45	
6482	45.31	H	74	-28.69	Peak	3.56	0	
6482	36.65	H	54	-17.35	Avg	3.56	0	
7408	48.15	H	74	-25.85	Peak	2.1	200	
7408	35.92	H	54	-18.08	Avg	2.1	200	
8334	50.07	H	74	-23.93	Peak	3.2	275	
8334	40.57	H	54	-13.43	Avg	3.2	275	
9260		H	74	-74	Peak			No Emission
9260		H	54	-54	Avg			Found

FCC Class B Conducted Emissions Test
 MYE Entertainment
 900 MHz Wireless Transmitter
 Model: MWT-S9
 FCC Class B – Black Lead – 115 VAC
 Tested By: Kyle Fujimoto



Date: 31.JUL.2006 15:52:04

Brea Division
114 Olinda Drive
Brea, CA 92823
(714) 579-0500

**Agoura Division
2337 Troutdale Drive
Agoura, CA 91301
(818) 597-0600**

Silverado Division
19121 El Toro Road
Silverado, CA 92676
(949) 589-0700

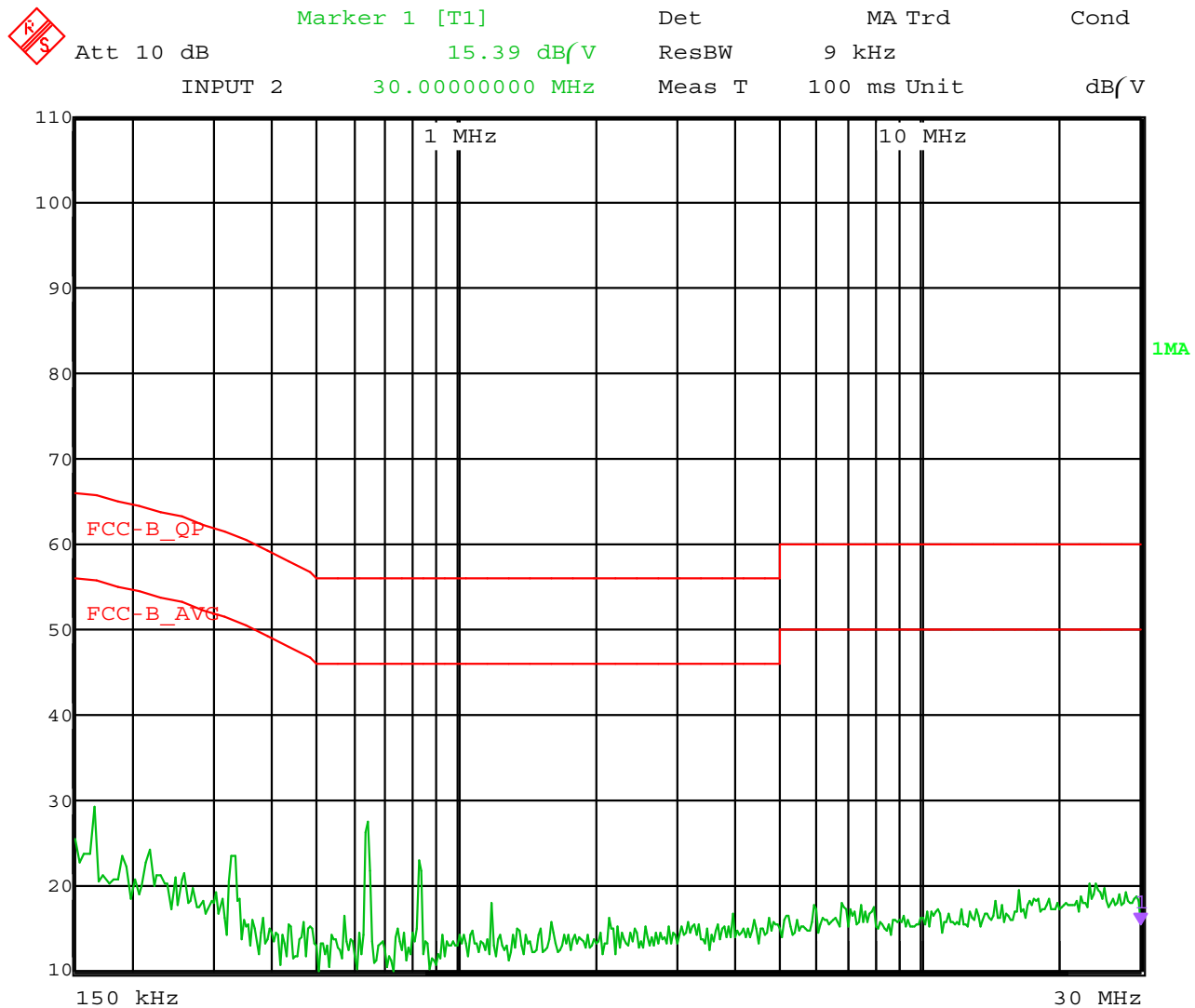
Lake Forest Division
20621 Pascal Way
Lake Forest, CA 92630
(949) 587-0400

FCC Class B Conducted Emissions Test
MYE Entertainment
900 MHz Wireless Transmitter
Model: MWT-S9
FCC Class B – Black Lead – 115 VAC
Tested By: Kyle Fujimoto

EDIT PEAK LIST (Final Measurement Results)				
Trace1: FCC-B_AVG		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	830.0000 kHz	31.51	-14.48	
1 Max Peak	642.0000 kHz	31.23	-14.76	
1 Max Peak	326.0000 kHz	24.54	-26.42	
1 Max Peak	570.0000 kHz	17.35	-28.64	
1 Max Peak	190.0000 kHz	25.73	-29.11	
1 Max Peak	4.8540 MHz	16.71	-29.29	
1 Max Peak	4.7300 MHz	16.70	-29.29	
1 Max Peak	1.0180 MHz	16.56	-29.43	
1 Max Peak	3.4820 MHz	16.48	-29.51	
1 Max Peak	2.3260 MHz	16.29	-29.70	
1 Max Peak	3.8700 MHz	16.22	-29.77	
1 Max Peak	154.0000 kHz	26.02	-29.86	
1 Max Peak	4.2660 MHz	16.12	-29.88	
1 Max Peak	24.9860 MHz	19.96	-30.03	
1 Max Peak	23.9620 MHz	19.88	-30.11	
1 Max Peak	4.5540 MHz	15.76	-30.23	
1 Max Peak	1.1900 MHz	15.76	-30.23	
1 Max Peak	738.0000 kHz	15.75	-30.24	
1 Max Peak	25.0540 MHz	19.57	-30.42	
1 Max Peak	1.8860 MHz	15.51	-30.48	

Date: 31.JUL.2006 15:52:04

FCC Class B Conducted Emissions Test
 MYE Entertainment
 900 MHz Wireless Transmitter
 Model: MWT-S9
 FCC Class B – White Lead – 115 VAC
 Tested By: Kyle Fujimoto



Date: 31.JUL.2006 16:03:36

FCC Class B Conducted Emissions Test
 MYE Entertainment
 900 MHz Wireless Transmitter
 Model: MWT-S9
 FCC Class B – White Lead – 115 VAC
 Tested By: Kyle Fujimoto

EDIT PEAK LIST (Final Measurement Results)				
Trace1: FCC-B_AVG		Trace2: ---		
Trace3: ---		Trace4: ---		
TRACE	FREQUENCY	LEVEL dB(V)	DELTA LIMIT dB	
1 Max Peak	642.0000 kHz	27.38	-18.62	
1 Max Peak	830.0000 kHz	22.86	-23.13	
1 Max Peak	166.0000 kHz	29.22	-26.31	
1 Max Peak	330.0000 kHz	23.36	-27.49	
1 Max Peak	1.1900 MHz	17.84	-28.16	
1 Max Peak	3.9700 MHz	16.64	-29.35	
1 Max Peak	570.0000 kHz	16.41	-29.58	
1 Max Peak	23.2820 MHz	20.19	-29.80	
1 Max Peak	4.7620 MHz	16.15	-29.84	
1 Max Peak	2.1420 MHz	16.13	-29.86	
1 Max Peak	24.1500 MHz	20.08	-29.91	
1 Max Peak	218.0000 kHz	24.10	-29.94	
1 Max Peak	4.4100 MHz	15.87	-30.12	
1 Max Peak	24.1020 MHz	19.69	-30.30	
1 Max Peak	1.6020 MHz	15.61	-30.38	
1 Max Peak	25.0740 MHz	19.60	-30.39	
1 Max Peak	3.1580 MHz	15.54	-30.45	
1 Max Peak	3.6980 MHz	15.45	-30.55	
1 Max Peak	3.2780 MHz	15.42	-30.57	
1 Max Peak	16.4780 MHz	19.25	-30.74	

Date: 31.JUL.2006 16:03:56