FCC PART 15 SUBPART B and C
TEST REPORT

for

RF CONTROL SYSTEM -- TRANSMITTER

MODEL: 2AAEWHBRFHS001

Prepared for

HELIBASKET, LLC
P.O. BOX 259
WEST UNION, SOUTH CAROLINA 29696

Prepared by:_____

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DATE: JUNE 10, 2013

	REPORT BODY	APPENDICES					TOTAL
		A	*B*	*C*	*D*	*E*	
PAGES	17	2	2	2	10	8	**41**

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TABLE OF CONTENTS

Section / Title	PAGE
GENERAL REPORT SUMMARY	***4***
SUMMARY OF TEST RESULTS	***4***
1. PURPOSE	**5**
2. ADMINISTRATIVE DATA	**6**
2.1 Location of Testing	6
2.2 Traceability Statement	6
2.3 Cognizant Personnel	6
2.4 Date Test Sample was Received	6
2.5 Disposition of the Test Sample	6
2.6 Abbreviations and Acronyms	6
3. APPLICABLE DOCUMENTS	**7**
4. DESCRIPTION OF TEST CONFIGURATION	**8**
4.1 Description of Test Configuration – Emissions	8
4.1.1 Cable Construction and Termination	8
5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT	**9**
5.1 EUT and Accessory List	9
5.2 Emissions Test Equipment	10
6. TEST SITE DESCRIPTION	**11**
6.1 Test Facility Description	11
6.2 EUT Mounting, Bonding and Grounding	11
6.3 Facility Environmental Characteristics	11
7. TEST PROCEDURES	**12**
7.1 RF Emissions	12
7.1.1 Conducted Emissions Test	12
7.1.2 Radiated Emissions (Spurious and Harmonics) Test	13
7.1.3 RF Emissions Test Results	15
7.2 Bandwidth of the Fundamental	16
8. CONCLUSIONS	**17**

LIST OF APPENDICES

APPENDIX	TITLE
A	Laboratory Accreditations and Recognitions
B	Modifications to the EUT
C	Additional Models Covered Under This Report
D	Diagram, Charts, and Photos • Test Setup Diagram • Antenna and Amplifier Factors • Radiated Emissions Photos
E	Data Sheets

LIST OF FIGURES

FIGURE	TITLE
1	Conducted Emissions Test Setup
2	Plot Map And Layout of Radiated Test Site – 3 Meters

GENERAL REPORT SUMMARY

Compatible Electronics Inc. generates this electromagnetic emission test report, 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:	RF Control System – Transmitter Model: 2AAEWHBRFHS001
Product Description:	See Expository Statement
Modifications:	The EUT was modified in order to meet the specifications. Please see the list located in Appendix B.
Customer:	HeliBasket, LLC P.O. Box 259 West Union, South Carolina 29696
Test Date(s):	May 30, 2013
Test Specifications:	Emissions requirements CFR Title 47, Part 15, Subpart B and Subpart C, Sections 15.205, 15.209, and 15.231
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 to 30 MHz	This test was not performed because the EUT cannot directly or indirectly connect to the AC public mains.
2	Radiated RF Emissions 10 kHz to 4400MHz (Transmitter and Digital Portion)	Complies with the **Class B** limits of CFR Title 47, Part 15, Subpart B; and Subpart C, sections 15.205, 15.209, and 15.231.

1. PURPOSE

This document is a qualification test report based on the Electromagnetic Interference (EMI) tests performed on the RF Control System – Transmitter, Model: 2AAEWHBRFHS001. The Emissions 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 15.231 for the transmitter portion.

2. ADMINISTRATIVE DATA

2.1 Location of Testing

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

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

HeliBasket, LLC

Veronica Wigington President

Compatible Electronics Inc.

Kyle Fujimoto Test Engineer
James Ross Test Engineer

2.4 Date Test Sample was Received

The test sample was received prior to the date of testing.

2.5 Disposition of the Test Sample

The test sample has not yet been returned as of the date of this report.

2.6 Abbreviations and Acronyms

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

FCC	Federal Communications Commission
RF	Radio Frequency
EMI	Electromagnetic Interference
EUT	Equipment Under Test
P/N	Part Number
S/N	Serial Number
ITE	Information Technology Equipment
LISN	Line Impedance Stabilization Network
NVLAP	National Voluntary Laboratory Accreditation Program
CFR	Code of Federal Regulations
N/A	Not Applicable
Ltd.	Limited
Inc.	Incorporated
NCR	No Calibration Required
R&D	Research and Development
Rx	Receive / Receiver
Tx	Transmit / Transmitter

3. APPLICABLE DOCUMENTS

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

SPEC	TITLE
CFR Title 47, Part 15	FCC Rules – Radio frequency devices (including digital devices)
ANSI C63.4: 2009	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 – Emissions

The RF Control System – Transmitter, Model: 2AAEWHBRFHS001 (EUT) was connected to a handheld controller. The handheld controller was also conncted to a DC power supply. The EUT was continuously transmitting.

The EUT immediately shuts off during normal operation after the button is released.

The antenna connector is a reverse polarity SMA connector.

It was determined that the emissions were at their highest level when the EUT was operating in the above configuration. The final emissions data was taken in this mode of operation and any cables were maximized. All initial investigations were performed with the measurement receiver in manual mode scanning the frequency range continuously. Photographs of the test setup are in Appendix D of this report.

4.1.1 Cable Construction and Termination

Cable 1 This is a 1-meter unshielded cable connecting the EUT to the handheld controller. The cable is hard wired at each end.

Cable 2 This is a 1-meter unshielded cable connecting the handheld controller to the DC power supply. The cable is hard wired at each end.

5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT

5.1 EUT and Accessory List

EQUIPMENT	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	FCC ID
RF CONTROL SYSTEM – TRANSMITTER (EUT)	HELIBASKET, LLC	2AAEWHBRFHS001	N/A	2AAEWHBRFHS001
HANDHELD CONTROLLER	HELIBASKET, LLC	N/A	N/A	N/A
DC POWER SUPPLY	HQ POWER	PS 603U	N/A	N/A

5.2 Emissions Test Equipment

EQUIPMENT TYPE	MANU-FACTURER	MODEL NUMBER	SERIAL NUMBER	CALIBRATION DATE	CALIBRATION CYCLE
GENERAL TEST EQUIPMENT USED FOR ALL RF EMISSIONS TESTS					
Radiated Emissions Data Capture Program	Compatible Electronics	2.0	N/A	N/A	N/A
EMI Receiver	Rohde & Schwarz	ESIB40	100194	November 19, 2012	2 Year
Loop Antenna	Com-Power	AL-130	17089	January 29, 2013	2 Year
CombiLog Antenna	Com-Power	AC-220	61060	May 29, 2013	1 Year
Horn Antenna	Com-Power	AH-118	10085	February 29, 2012	2 Year
Preamplifier	Com-Power	PA-103	1582	December 28, 2012	1 Year
HF Preamplifier	Com-Power	PAM-6000	461017	December 27, 2012	1 Year
Turntable	Com-Power	TT-100	N/A	N/A	N/A
Antenna-Mast	Com-Power	AM-100	N/A	N/A	N/A
Monitor	Hewlett Packard	D5258A	TW74500641	N/A	N/A
Computer	Hewlett Packard	4530	US91912319	N/A	N/A

6. TEST SITE DESCRIPTION

6.1 Test Facility Description

Please refer to section 2.1 and 7.1.2 of this report for Emissions 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.

6.3 Facility Environmental Characteristics

When applicable refer to the data sheets in Appendix E for the relative humidity, air temperature, and barometric pressure.

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 Conducted Emissions Test

The measurement receiver was used as a measuring meter. The data was collected with the measurement receiver 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 measurement receiver's input stage, and the offset was adjusted accordingly to read the actual data measured. The LISN output was measured using the measurement receiver. 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 ANSI C63.4. 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 conducted emissions 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:

This test was not performed because the EUT cannot directly or indirectly connect to the AC public mains.

7.1.2 Radiated Emissions (Spurious and Harmonics) Test

The spectrum analyzer, along with the quasi-peak adapter, and EMI Receiver were used as a measuring meter. Amplifiers were used to increase the sensitivity of the instrument. The Com-Power Preamplifier Model: PA-103 was used for frequencies from 30 MHz to 1 GHz and the Com-Power Microwave Preamplifier Model: PAM-6000 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 and EMI receiver records the highest measured reading over the sweeps.

For the peak readings below 1000 MHz that were within 3 dB of the spec limit or higher, the quasi-peak adapter was used to quasi-peak the readings.

The fundamental, 2nd harmonic, and frequencies above 1 GHz were adjusted by a “duty cycle correction factor”, derived from 20 log (dwell time / 100 ms or pulse train).

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

FREQUENCY RANGE	EFFECTIVE MEASUREMENT BANDWIDTH	TRANSDUCER
10 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 4.4 GHz	1 MHz	Horn Antennas

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 by the Radiated Emission Manual Test software. 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 gun sight 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.

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 to obtain the final test data.

Test Results:

The EUT 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, Sections 15.205, 15.209 and 15.231.

7.1.3 RF Emissions Test Results

Table 1.0 RADIATED EMISSION RESULTS
RF Control System -- Transmitter, Model: 2AAEWHBRFHS001

Frequency MHz	Corrected Reading* dBuV	Specification Limit dBuV	Delta (Cor. Reading – Spec. Limit) dB
433.92 (H)	80.13 (A)	80.82	-0.69
867.84 (H)	56.48 (A)	60.82	-4.34
4339.2 (V)	43.59 (A)	54.00	-10.41
867.84 (V)	50.03 (A)	60.82	-10.79
433.92 (V)	69.77 (A)	80.82	-11.05
4339.2 (H)	42.05 (A)	54.00	-11.95

Notes:

* The complete emissions data is given in Appendix E of this report.
A Average Reading
V Vertical
H Horizontal

7.2 Bandwidth of the Fundamental

The -20 dB bandwidth was checked to see that it was within 0.25% of the fundamental frequency for the EUT. Plots of the -20 dB bandwidth are located in Appendix E.

Test Results:

The EUT complies with the requirements of CFR Title 47, Part 15, Subpart C, section 15.231 (c) for the -20 dB bandwidth of the fundamental. The EUT has a -20dB bandwidth that is less than 0.25% of frequency of the fundamental.

8. CONCLUSIONS

The RF Control System – Transmitter, Model: 2AAEWHBRFHS001 (EUT), as tested, 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 15.231 for the transmitter portion.

APPENDIX A

LABORATORY ACCREDITATIONS AND RECOGNITIONS

LABORATORY ACCREDITATIONS AND RECOGNITIONS

NVLAP LAB CODES 200063-0, 200528-0, 200527-0

For US, Canada, Australia/New Zealand, Japan, Taiwan, Korea, and the European Union, Compatible Electronics is currently accredited by NVLAP to ISO/IEC 17025. Please follow the link to the NIST/NVLAP site for each of our facilities' NVLAP certificate and scope of accreditation

NVLAP listing links

Agoura Division / **Brea Division** / **Silverado/Lake Forest Division**

.Quote from ISO-ILAC-IAF Communiqué on 17025:

"A laboratory's fulfillment of the requirements of ISO/IEC 17025:2005 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025:2005 (Section 4) are written in language relevant to laboratory operations and meet the principles of ISO 9001:2008 Quality Management Systems — Requirements."

ANSI listing CETCB

Compatible Electronics has been nominated as a Conformity Assessment Body (CAB) for EMC under the US/EU Mutual Recognition Agreement (MRA).
US/EU MRA list NIST MRA site

Compatible Electronics has been nominated as a Conformity Assessment Body (CAB) for Taiwan/BSMI under the US/APEC (Asia-Pacific Economic Cooperation) Mutual Recognition Agreement (MRA).
APEC MRA list NIST MRA site

We are also listed for IT products by the following country/agency:

VCCI Support member: Please visit http://www.vcci.jp/vcci_e/

FCC Listing, from FCC OET site
FCC test lab search https://fjallfoss.fcc.gov/oetcf/eas/reports/TestFirmSearch.cfm

Compatible Electronics IC listing can be found at:
http://www.ic.gc.ca/eic/site/ic1.nsf/eng/home

APPENDIX B

MODIFICATIONS TO THE EUT

MODIFICATIONS TO THE EUT

The modifications listed below were made to the EUT to pass FCC 15.231 and/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.

1. Change R13 to 470 ohms.

APPENDIX C

ADDITIONAL MODELS COVERED UNDER THIS REPORT

ADDITIONAL MODELS COVERED UNDER THIS REPORT

USED FOR THE PRIMARY TEST	RF Control System – Transmitter Model: 2AAEWHBRFHS001

The EUT had no additional models.

APPENDIX D

DIAGRAMS, CHARTS, AND PHOTOS

FIGURE 1: CONDUCTED EMISSIONS TEST SETUP

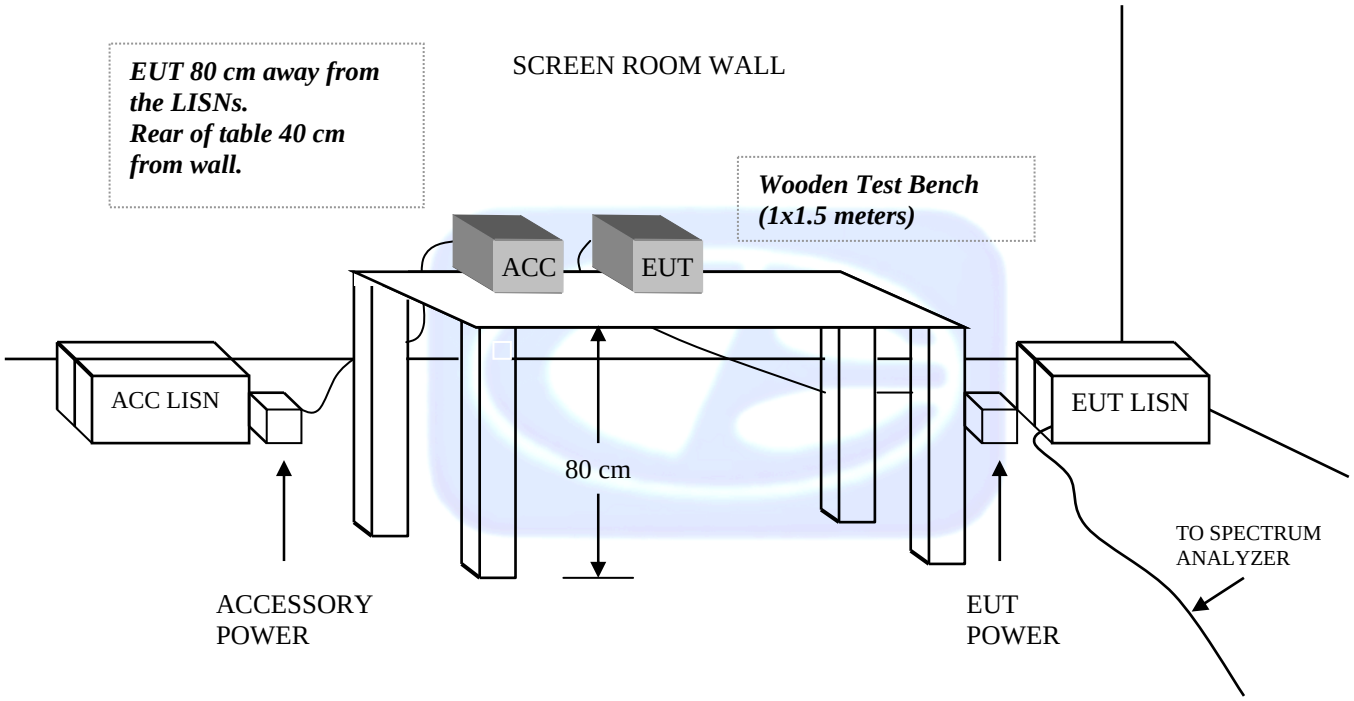
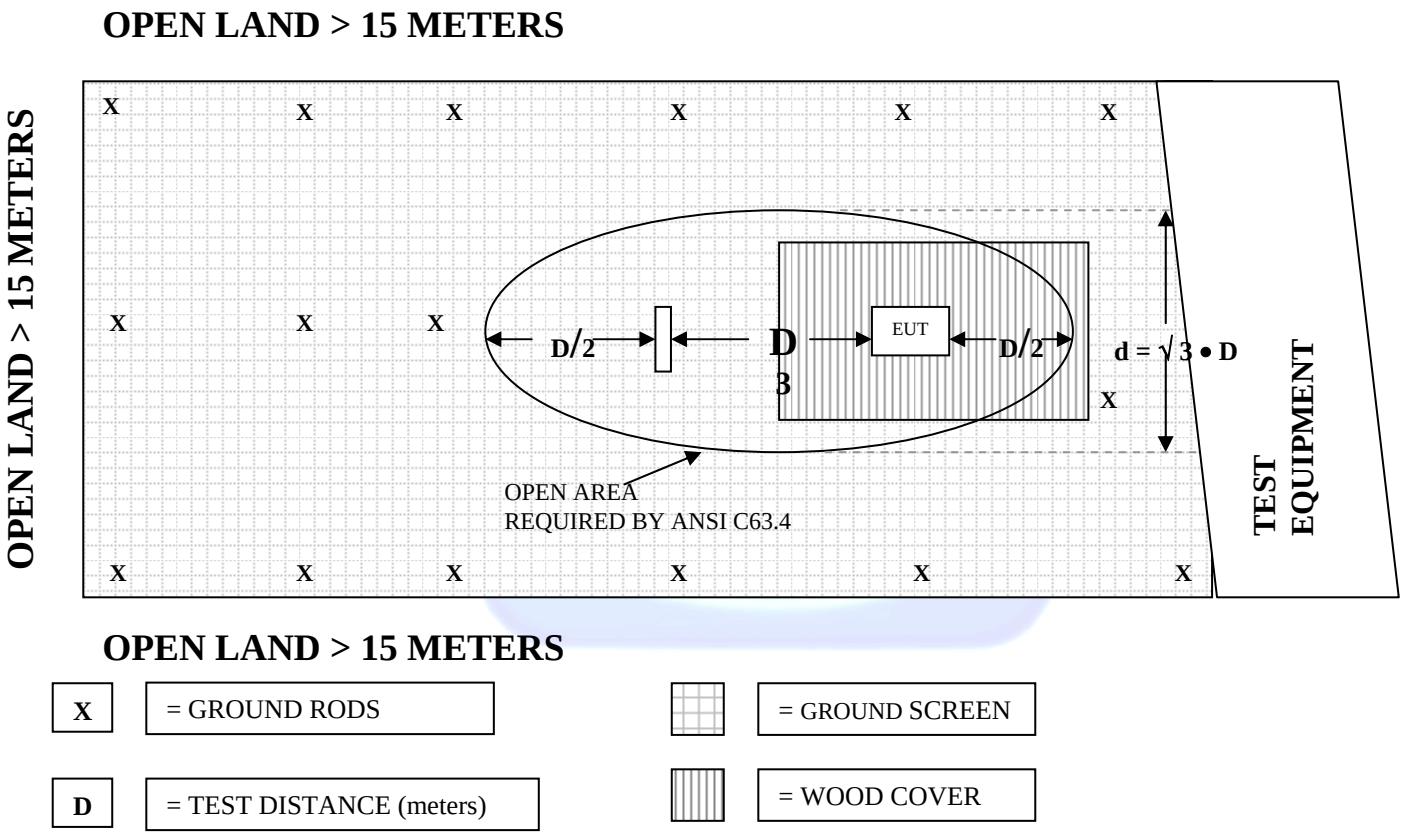


FIGURE 2: PLOT MAP AND LAYOUT OF RADIATED SITE – 3 METERS



COM-POWER AL-130

LOOP ANTENNA

S/N: 17089

CALIBRATION DATE: JANUARY 29, 2013

FREQUENCY (MHz)	MAGNETIC (dB/m)	ELECTRIC (dB/m)
0.009	-42.5	9
0.01	-42.3	9.2
0.02	-42.1	9.4
0.03	-41.4	10.1
0.04	-41.8	9.7
0.05	-42.4	9.1
0.06	-42.3	9.2
0.07	-42.5	9
0.08	-42.4	9.1
0.09	-42.5	9
0.1	-42.5	9
0.2	-42.7	8.8
0.3	-42.6	8.9
0.4	-42.5	9
0.5	-42.7	8.8
0.6	-42.7	8.8
0.7	-42.5	9
0.8	-42.3	9.2
0.9	-42.2	9.3
1	-42.2	9.3
2	-41.8	9.7
3	-41.7	9.8
4	-41.7	9.8
5	-41.5	10
6	-41.6	9.9
7	-41.4	10.1
8	-41	10.5
9	-40.8	10.7
10	-41.3	10.2
15	-41.4	10.1
20	-41.2	10.3
25	-42.6	8.9
30	-41.7	9.8

COM-POWER AC-220

COMBILOG ANTENNA

S/N: 61060

CALIBRATION DATE: MAY 29, 2013

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	19.40	200	9.10
35	19.10	250	11.40
40	19.70	300	11.90
45	18.00	350	14.20
50	16.80	400	15.20
60	12.50	450	16.50
70	7.30	500	17.10
80	4.40	550	16.20
90	8.00	600	17.70
100	8.80	650	19.10
120	10.50	700	20.00
125	10.60	750	21.50
140	8.60	800	21.50
150	11.20	850	21.70
160	8.90	900	22.70
175	9.60	950	22.10
180	8.50	1000	22.90

COM-POWER PA-103

PREAMPLIFIER

S/N: 1582

CALIBRATION DATE: DECEMBER 28, 2012

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	32.80	300	32.26
40	33.10	350	32.23
50	33.10	400	32.17
60	33.10	450	32.16
70	33.00	500	32.11
80	33.00	550	32.07
90	33.10	600	32.02
100	33.00	650	31.97
125	33.00	700	31.87
150	33.00	750	31.81
175	32.90	800	31.73
200	32.80	850	31.57
225	32.34	900	31.43
250	32.32	950	31.29
275	32.28	1000	31.14

COM-POWER AH-118

HORN ANTENNA

S/N: 10085

CALIBRATION DATE: FEBRUARY 29, 2012

FREQUENCY (GHz)	FACTOR (dB)
1.0	25.0
1.5	25.4
2.0	31.4
2.5	31.2
3.0	31.4
3.5	30.6
4.0	31.8
4.5	33.4
5.0	34.3
5.5	35.3
6.0	35.0
6.5	39.2
7.5	40.9
8.0	38.5
8.5	41.2
9.0	41.4
9.5	38.8
10.0	39.3

COM-POWER PAM-6000

PREAMPLIFIER (1 – 6 GHz)

S/N: 461017

CALIBRATION DATE: DECEMBER 27, 2012

FREQUENCY (GHz)	FACTOR (dB)
1000	30.82
1100	30.97
1200	31.01
1300	30.94
1400	30.76
1500	30.43
1600	29.91
1700	29.38
1800	28.85
1900	28.55
2000	28.52
2500	29.32
3000	30.70
3500	30.13
4000	31.08
4500	30.81
5000	31.12
5500	28.79
6000	30.20

FRONT VIEW

HELIBASKET, LLC
RF CONTROL SYSTEM – TRANSMITTER
MODEL: 2AAEWHBRFHS001
FCC SUBPART B AND C – RADIATED EMISSIONS

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

REAR VIEW

HELIBASKET, LLC
RF CONTROL SYSTEM – TRANSMITTER
MODEL: 2AAEWHBRFHS001
FCC SUBPART B AND C – RADIATED EMISSIONS

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

APPENDIX E

DATA SHEETS

RADIATED EMISSIONS

DATA SHEETS

FCC 15.231
HeliBasket, LLC
RF ControlSystem - Transmitter
Model: 2AAEWHBRFHS001

Date: 05/30/2013
Lab: A
Tested By: Kyle Fujimoto

Transmit Mode - 470 Ohm Resistor

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Spec Limit (dBuV/m)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
433.92	76.03	V	100.82	-24.79	Peak	1	45	
433.92	69.77	V	80.82	-11.05	Avg	1	45	
867.84	56.29	V	80.82	-24.53	Peak	1	45	
867.84	50.03	V	60.82	-10.79	Avg	1	45	
1301.76	38.12	V	74.00	-35.88	Peak	3	180	
1301.76	31.86	V	54.00	-22.14	Avg	3	180	
1735.68	46.51	V	80.82	-34.31	Peak	1.25	155	
1735.68	40.25	V	60.82	-20.57	Avg	1.25	155	
2169.6	51.67	V	80.82	-29.15	Peak	1	180	
2169.6	45.41	V	60.82	-15.41	Avg	1	180	
2603.52	50.32	V	80.82	-30.50	Peak	1.25	155	
2603.52	44.06	V	60.82	-16.76	Avg	1.25	155	
3037.44	47.35	V	80.82	-33.47	Peak	1.65	145	
3037.44	41.09	V	60.82	-19.73	Avg	1.65	145	
3471.36	47.91	V	80.82	-32.91	Peak	1.25	115	
3471.36	41.65	V	60.82	-19.17	Avg	1.25	115	
3905.28	44.61	V	74.00	-29.39	Peak	1.15	145	
3905.28	38.35	V	54.00	-15.65	Avg	1.15	145	
4339.2	49.85	V	74.00	-24.15	Peak	1.25	135	
4339.2	43.59	V	54.00	-10.41	Avg	1.25	135	

FCC 15.231
HeliBasket, LLC
RF ControlSystem - Transmitter
Model: 2AAEWHBRFHS001

Date: 05/30/2013
Lab: A
Tested By: Kyle Fujimoto

Transmit Mode - 470 Ohm Resistor

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Spec Limit (dBuV/m)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
433.92	86.39	H	100.82	-14.43	Peak	1	45	
433.92	80.13	H	80.82	-0.69	Avg	1	45	
867.84	62.74	H	80.82	-18.08	Peak	1	45	
867.84	56.48	H	60.82	-4.34	Avg	1	45	
1301.76	41.73	H	74.00	-32.27	Peak	1.25	155	
1301.76	35.47	H	54.00	-18.53	Avg	1.25	155	
1735.68	50.01	H	80.82	-30.81	Peak	1.55	175	
1735.68	43.75	H	60.82	-17.07	Avg	1.55	175	
2169.6	50.58	H	80.82	-30.24	Peak	1.25	145	
2169.6	44.32	H	60.82	-16.50	Avg	1.25	145	
2603.52	51.57	H	80.82	-29.25	Peak	1.15	315	
2603.52	45.31	H	60.82	-15.51	Avg	1.15	315	
3037.44	46.37	H	80.82	-34.45	Peak	1.25	345	
3037.44	40.11	H	60.82	-20.71	Avg	1.25	345	
3471.36	47.96	H	80.82	-32.86	Peak	1.25	355	
3471.36	41.70	H	60.82	-19.12	Avg	1.25	355	
3905.28	44.44	H	74.00	-29.56	Peak	1.15	315	
3905.28	38.18	H	54.00	-15.82	Avg	1.15	315	
4339.2	48.31	H	74.00	-25.69	Peak	1.25	155	
4339.2	42.05	H	54.00	-11.95	Avg	1.25	155	

FCC 15.231 and FCC Class B

HeliBasket, LLC
RF ControlSystem - Transmitter
Model: 2AAEWHBRFHS001

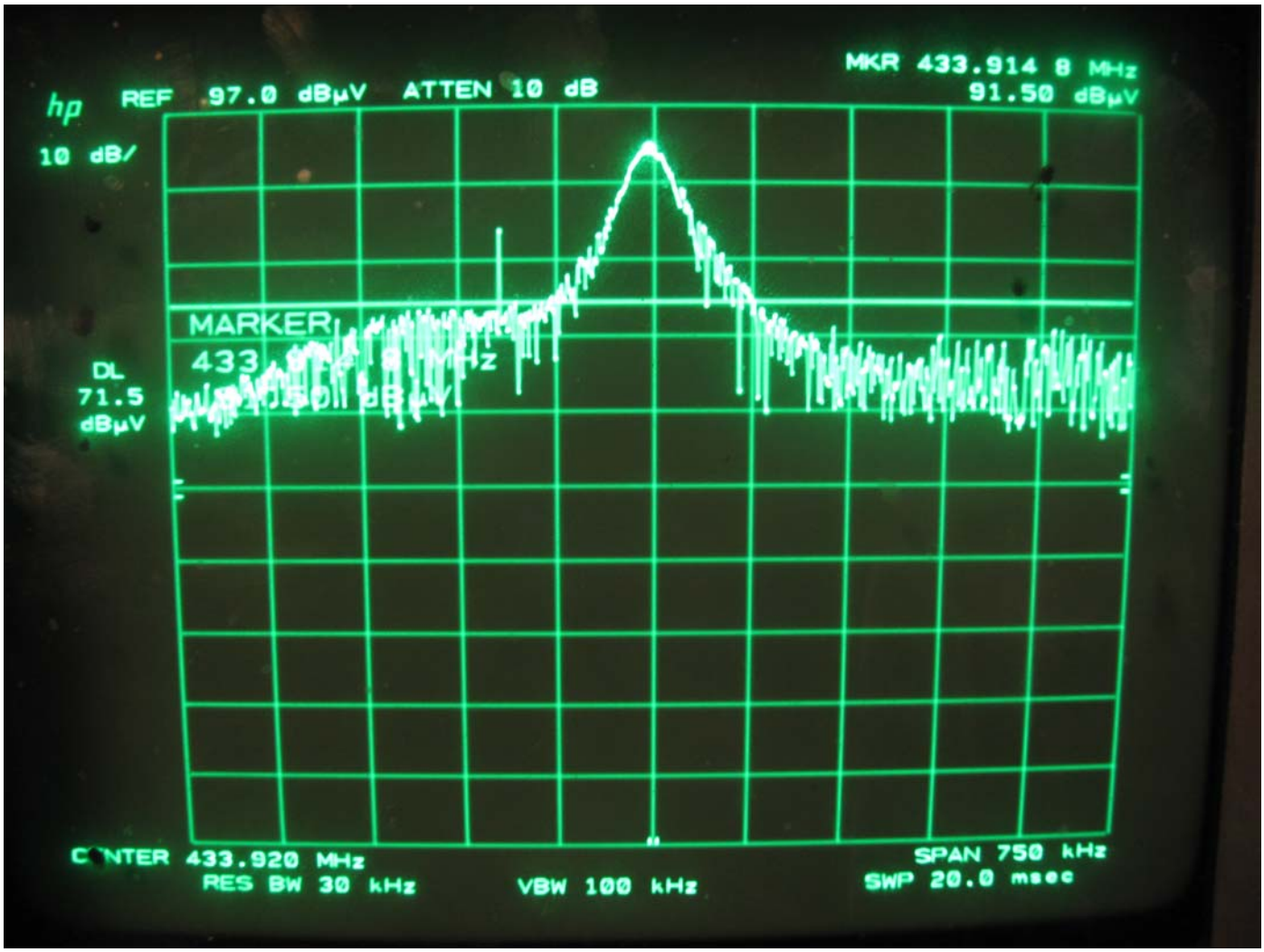
Date: 05/30/2013
Lab: A
Tested By: Kyle Fujimoto

Digital Portion and Non-Harmonic Emissions from the Transmitter
10 kHz to 4.4 GHz
Vertical and Horizontal Polarizations

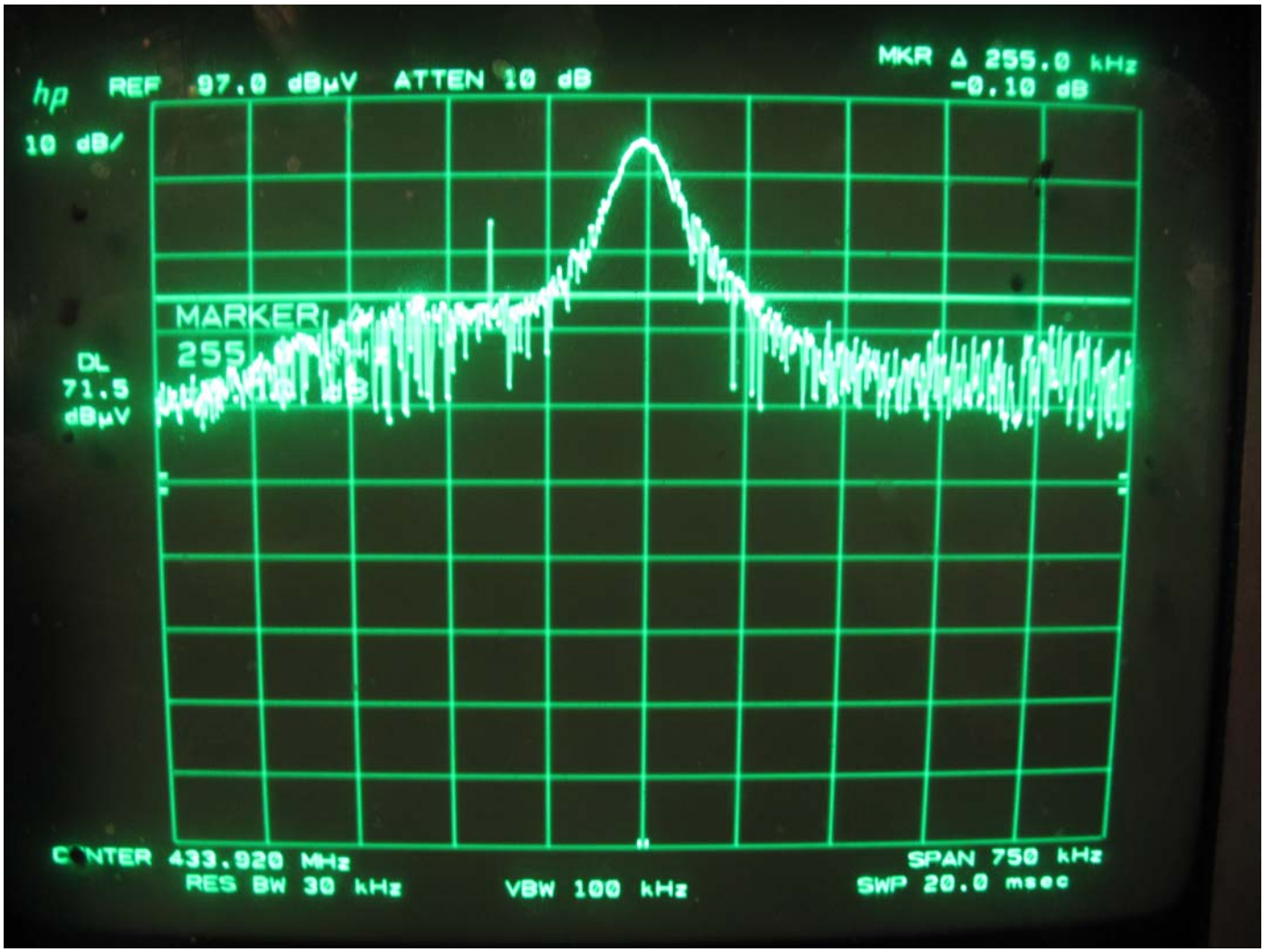
Freq. (MHz)	Level (dBuV)	Pol (v/h)	Spec Limit (dBuV/m)	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
								No Emissions from the Digital Portion of the EUT
								No Non-Harmonic Emissions from the transmitter were detected.

-20 dB BANDWIDTH

DATA SHEETS



-20 dB Bandwidth Plot – Reference Level



-20 dB Bandwidth Plot – 255 kHz at the -20 dB Bandwidth Points