

*FCC PART 15, SUBPART B and C
TEST REPORT**for***TRANSCEIVER****MODEL: FURY**

Prepared for

**FOXPRO, INC.
14 FOX HOLLOW DRIVE
LEWISTOWN, PA 17044**Prepared by: *Kyle Fujimoto***KYLE FUJIMOTO**Approved by: *Michael P. Christensen***MICHAEL CHRISTENSEN****COMPATIBLE ELECTRONICS INC.
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BREA, CALIFORNIA 92823
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DATE: NOVEMBER 4, 2008

	REPORT BODY	APPENDICES					TOTAL
		<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	
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1	Plot Map And Layout of Radiated Test Site – 3 Meters

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: Transceiver
Model: Fury
S/N: N/A

Product Description: See Expository Statement

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

Manufacturer: Foxpro, Inc.
14 Fox Hollow Drive
Lewistown, PA 17044

Test Dates: October 23 and 24, 2008

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	This test was not performed because the EUT's circuitry will be disabled and will only operate on a linear power supply.
2	Radiated RF Emissions, 10 kHz – 25000 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 – 25000 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 Transceiver, Model: Fury. 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, 15.209, 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

Foxpro, Inc.

John Dillon Owner

Compatible Electronics, Inc.

Kyle Fujimoto Test Engineer

Michael Christensen Lab Manager, Brea Division

2.4 Date Test Sample was Received

The test sample was received on October 13, 2008.

2.5 Disposition of the Test Sample

The sample has not been returned to Foxpro, Inc. as of the date of this test report.

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.

USB Mode: The Transceiver, Model: Fury (EUT) was connected to a computer, left speaker, and right speaker via its USB, F Ext, and R Ext ports, respectively. The auxiliary port of the EUT also had an un-terminated cable connected to it. The computer was also connected to a monitor, keyboard, mouse, and modem via its video, keyboard, mouse, and serial ports, respectively. The EUT was transferring files to and from the computer.

Transmit Mode: The Transceiver, Model: Fury (EUT) was connected to the left speaker and right speaker via its F Ext and R Ext ports, respectively. The auxiliary port of the EUT also had an un-terminated cable connected to it. The EUT was continuously transmitting and receiving.

The final radiated data was taken in the modes described above. Please see Appendix E for the data sheets.

4.1.1 Cable Construction and Termination

Cable 1 USB Mode Only

This is a 2-meter braid and foil shielded cable connecting the monitor to the computer. The cable has a high density D-15 pin metallic connector at the computer end and is hard wired into the monitor. The cable was bundled to a length of 1 meter. The shield of the cable was grounded to the chassis via the connector.

Cable 2 USB Mode Only

This is a 1.2-meter foil shielded cable connecting the keyboard to the computer. The cable has a metallic 6 pin mini DIN connector at the computer end and is hard wired into the keyboard. The shield of the cable was grounded to the chassis via the connector.

Cable 3 USB Mode Only

This is a 2-meter foil shielded cable connecting the mouse to the computer. The cable has a metallic 6 pin mini DIN connector at the computer end and is hard wired into the mouse. The shield of the cable was grounded to the chassis via the connector.

Cable 4 USB Mode Only

This is a 2-meter foil shielded cable connecting the modem to the computer. The cable has a D-9 pin metallic connector at the computer end and a D-25 pin metallic connector at the modem 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 5 USB Mode Only

This is a 3-meter braid shielded cable connecting the EUT to the computer. The cable has a USB type 'A' connector at the computer end and a USB type 'B' connector at the EUT 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 6 This is a 2-meter unshielded cable connecting the speaker to the EUT. The cable has a 1/8 inch mono connector at the EUT end and is hard wired into the speaker. The cable was bundled to a length of 1 meter.

Cable 7 This is a 2-meter unshielded cable connecting the speaker to the EUT. The cable has a 1/8 inch mono connector at the EUT end and is hard wired into the speaker. The cable was bundled to a length of 1 meter.

Cable 8 This is a 4-meter unshielded, un-terminated cable connected to the auxiliary port of the EUT. The cable has a 1/8 inch mono connector at the EUT end. The cable was bundled to a length of 40 centimeters.

5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT**5.1 EUT and Accessory List**

EQUIPMENT	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	FCC ID
TRANSCEIVER (EUT)	FOXPRO, INC.	FURY	N/A	C6M630
FREQUENCY HOPPER TRANSCEIVER (EUT)	FOXPOR, INC.	TX500	N/A	C6M615

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	3638A08768	August 14, 2007	August 14, 2008
Spectrum Analyzer – Display Section	Hewlett Packard	85662A	3701A22262	August 14, 2007	August 14, 2008
Quasi-Peak Adapter	Hewlett Packard	85650A	2811A01363	August 14, 2007	August 14, 2008
EMI Receiver	Rohde & Schwarz	ESIB40	100172	November 27, 2006	Nov. 27, 2008
Monitor	Hewlett Packard	D5258A	TW74500641	N/A	N/A
RF RADIATED EMISSIONS TEST EQUIPMENT					
Biconical Antenna	Com Power	AB-900	15226	February 28, 2008	Feb. 28, 2009
Log Periodic Antenna	Com Power	AL-100	16060	June 27, 2008	June 27, 2009
Preamplifier	Com-Power	PA-102	1017	January 11, 2008	Jan. 11, 2009
Loop Antenna	Com Power	AL-130	17089	September 29, 2008	Sept. 29, 2009
Horn Antenna	Com Power	AH-118	071175	June 27, 2008	June 27, 2010
Microwave Preamplifier	Com Power	PA-122	181921	March 3, 2008	March 3, 2009
Antenna Mast	Com Power	AM-100	N/A	N/A	N/A
Antenna Mast	EMCO	2070	N/A	N/A	N/A
Multi-Device Controller	EMCO	2090	9609-1176	N/A	N/A

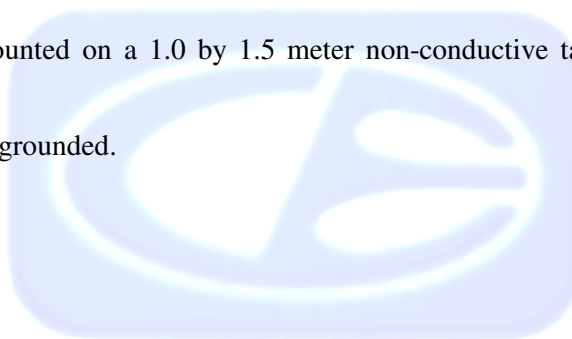
6. TEST SITE DESCRIPTION**6.1 Test Facility Description**

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 EMI Receiver 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 EMI Receiver was used in the peak detect mode with the "Max Hold" feature activated. In this mode, the 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 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 9.3 GHz	1 MHz	Horn Antenna

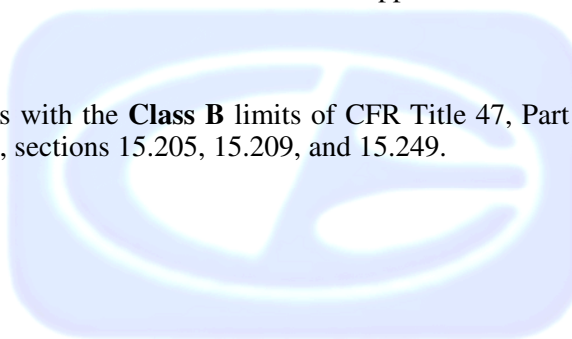
The open field test site of Compatible Electronics, Inc. was used for radiated emission testing. This test site is set up according to ANSI C63.4. Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The turntable supporting the EUT is remote controlled using a motor.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

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 Transceiver, Model: Fury meets all of the **Class B** specification limits defined in CFR Title 47, Part 15, Subpart B for the digital and receiver portion; and the limits defined in Subpart C, sections 15.205, 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

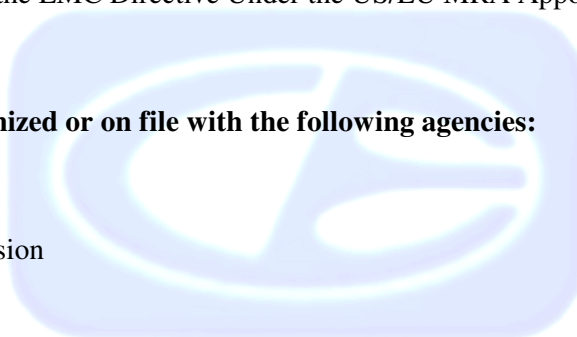
Bureau of Standards and Metrology Inspection - Reference Number: SL2-IN-E-1031

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



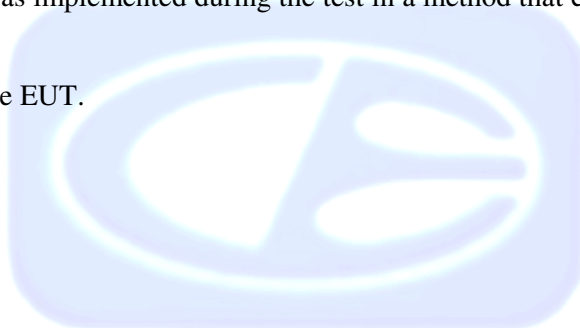
APPENDIX B***MODIFICATIONS TO THE EUT***

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

Transceiver
Model: Fury
S/N: N/A

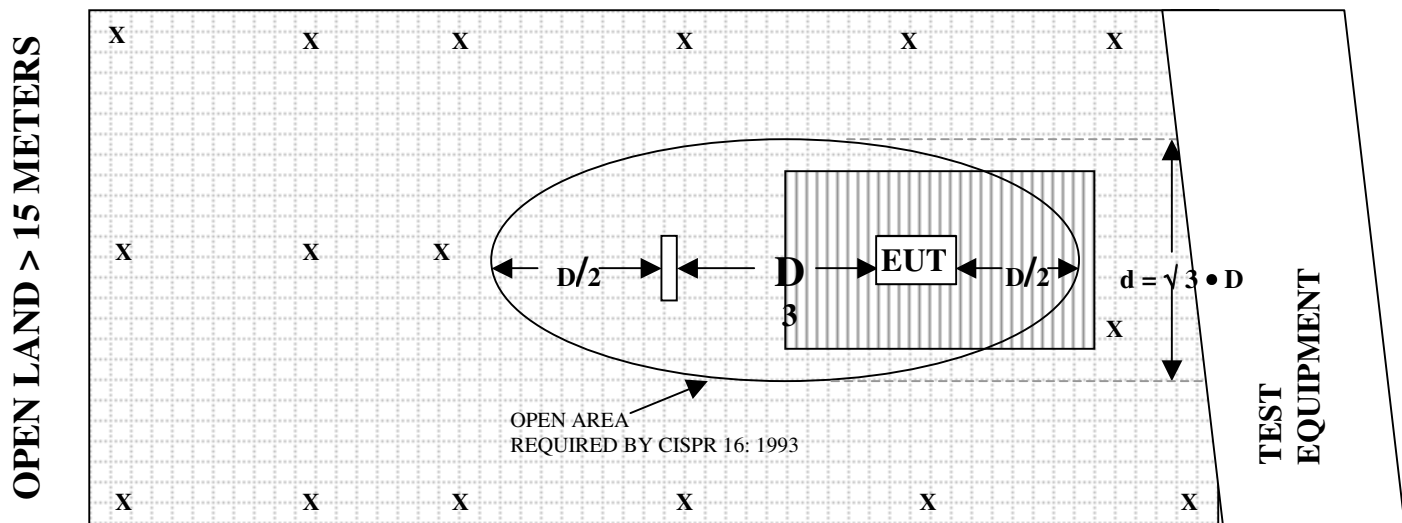
There were no additional models covered under this report.



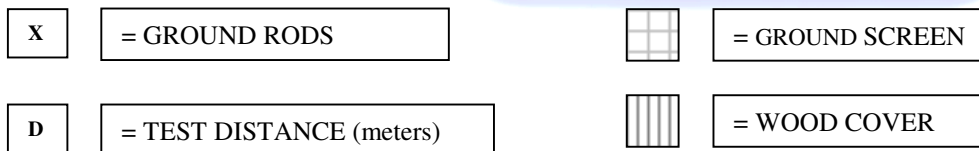
APPENDIX D***DIAGRAMS, CHARTS, AND PHOTOS***

FIGURE 1: PLOT MAP AND LAYOUT OF RADIATED TEST SITE – 3 METERS

OPEN LAND > 15 METERS



OPEN LAND > 15 METERS



COM-POWER AB-900**BICONICAL ANTENNA****S/N: 15226****CALIBRATION DATE: FEBRUARY 28, 2008**

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	12.1	100	10.7
35	12.2	120	13.6
40	11.7	140	12.1
45	9.9	160	12.2
50	11.3	180	15.2
60	9.4	200	16.5
70	7.6	250	16.5
80	6.0	275	18.1
90	6.8	300	21.5

COM-POWER AL-100

LOG PERIODIC ANTENNA

S/N: 16060

CALIBRATION DATE: JUNE 27, 2008

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
300	12.7	700	21.2
400	15.3	800	21.7
500	17.4	900	21.8
600	19.0	1000	22.8

COM POWER AH-118**HORN ANTENNA****S/N: 071175****CALIBRATION DATE: JUNE 27, 2008**

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	24.5	10.0	39.4
1.5	25.4	10.5	39.7
2.0	28.3	11.0	39.0
2.5	28.9	11.5	40.0
3.0	29.7	12.0	39.7
3.5	30.8	12.5	41.7
4.0	31.4	13.0	42.7
4.5	32.6	13.5	41.2
5.0	33.7	14.0	41.6
5.5	34.4	14.5	43.2
6.0	34.7	15.0	42.3
6.5	35.4	15.5	39.3
7.0	37.0	16.0	41.7
7.5	37.4	16.5	39.6
8.0	37.6	17.0	43.0
8.5	37.6	17.5	47.1
9.0	38.5	18.0	46.2
9.5	38.6		

COM-POWER PA-102**PREAMPLIFIER**

S/N: 1017

CALIBRATION DATE: JANUARY 11, 2008

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	38.2	300	38.3
40	38.0	350	38.0
50	38.3	400	38.1
60	38.6	450	37.5
70	38.4	500	37.9
80	38.4	550	37.9
90	38.3	600	37.8
100	38.1	650	37.5
125	38.5	700	38.0
150	38.2	750	37.7
175	38.1	800	37.1
200	38.4	850	37.1
225	38.2	900	37.1
250	38.2	950	37.0
275	38.0	1000	36.5

COM-POWER PA-122**PREAMPLIFIER****S/N: 181921****CALIBRATION DATE: MARCH 3, 2008**

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	36.32	10.0	35.47
1.5	35.40	10.5	35.05
2.0	34.77	11.0	34.16
2.5	35.07	11.5	33.75
3.0	34.86	12.0	34.65
3.5	34.48	12.5	34.41
4.0	34.30	13.0	35.36
4.5	33.96	13.5	35.30
5.0	34.06	14.0	35.87
5.5	34.54	14.5	36.44
6.0	35.90	15.0	36.24
6.5	36.85	15.5	35.92
7.0	36.55	16.0	35.53
7.5	35.31	16.5	35.29
8.0	33.57	17.0	34.96
8.5	33.36	17.5	34.02
9.0	35.01	18.0	33.39
9.5	35.97	18.5	32.70

COM-POWER AL-130**LOOP ANTENNA**

S/N: 17089

CALIBRATION DATE: SEPTEMBER 29, 2008

FREQUENCY (MHz)	MAGNETIC (dB/m)	ELECTRIC (dB/m)
0.009	-41.57	9.93
0.01	-42.06	9.44
0.02	-42.43	9.07
0.05	-42.50	9.00
0.07	-42.10	9.40
0.1	-42.03	9.47
0.2	-44.50	7.00
0.3	-41.93	9.57
0.5	-41.90	9.60
0.7	-41.73	9.77
1	-41.23	10.27
2	-40.90	10.60
3	-41.20	10.30
4	-41.30	10.20
5	-40.70	10.80
10	-41.10	10.40
15	-42.17	9.33
20	-42.00	9.50
25	-42.20	9.30
30	-43.10	8.40



FRONT VIEW

FOXPRO, INC.
TRANSCIVER
MODEL: FURY

FCC SUBPART B AND C – RADIATED EMISSIONS – USB MODE

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

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



REAR VIEW

FOXPRO, INC.
TRANSCIVER
MODEL: FURY

FCC SUBPART B AND C – RADIATED EMISSIONS – USB MODE

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



FRONT VIEW

FOXPRO, INC.
TRANSCIVER
MODEL: FURY

FCC SUBPART B AND C – RADIATED EMISSIONS – TRANSMIT / RECEIVE MODE

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



REAR VIEW

FOXPRO, INC.
TRANSCIVER
MODEL: FURY

FCC SUBPART B AND C – RADIATED EMISSIONS – TRANSMIT / RECEIVE MODE

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

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

APPENDIX E

DATA SHEETS

RADIATED EMISSIONS

DATA SHEETS

FCC 15.249

Foxpro, Inc.

Transceiver

Model: Fury

Date: 10/20/08

Lab: B

Tested By: Kyle Fujimoto

Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
904.2	93.77	V	94	-0.23	Peak	1	90	
1808.4	51.59	V	74	-22.41	Peak	1.25	225	
1808.4	48.26	V	54	-5.74	Avg	1.25	225	
2712.6	50.69	V	74	-23.31	Peak	2.05	225	
2712.6	47.56	V	54	-6.44	Avg	2.05	225	
3616.8	48.56	V	74	-25.44	Peak	2.16	225	
3616.8	45.26	V	54	-8.74	Avg	2.16	225	
4521	47.52	V	74	-26.48	Peak	1.19	150	
4521	43.56	V	54	-10.44	Avg	1.19	150	
5425.2	44.26	V	74	-29.74	Peak	1.16	150	
5425.2	41.26	V	54	-12.74	Avg	1.16	150	
6329.4	42.26	V	74	-31.74	Peak	1.29	150	
6329.4	39.58	V	54	-14.42	Avg	1.29	150	
7233.6	41.58	V	74	-32.42	Peak	1.19	225	
7233.6	31.05	V	54	-22.95	Avg	1.19	225	
8137.8	40.36	V	74	-33.64	Peak	1.15	150	
8137.8	36.58	V	54	-17.42	Avg	1.15	150	
9042	42.26	V	74	-31.74	Peak	1.19	180	
9042	39.58	V	54	-14.42	Avg	1.19	180	

FCC 15.249

Foxpro, Inc.

Transceiver

Model: Fury

Date: 10/22/08

Lab: B

Tested By: Kyle Fujimoto

Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
904.2	93.54	H	94	-0.46	Avg	1.15	225	
1808.4	52.29	H	74	-21.71	Peak	1.15	225	
1808.4	49.35	H	54	-4.65	Avg	1.15	225	
2712.6	51.26	H	74	-22.74	Peak	1.16	225	
2712.6	48.25	H	54	-5.75	Avg	1.16	225	
3616.8	51.98	H	74	-22.02	Peak	1.29	45	
3616.8	47.58	H	54	-6.42	Avg	1.29	45	
4521	50.96	H	74	-23.04	Peak	1.18	315	
4521	46.58	H	54	-7.42	Avg	1.18	315	
5425.2	51.59	H	74	-22.41	Peak	2.15	45	
5425.2	48.58	H	54	-5.42	Avg	2.15	45	
6329.4	50.69	H	74	-23.31	Peak	2.26	225	
6329.4	46.59	H	54	-7.41	Avg	2.26	225	
7233.6	50.75	H	74	-23.25	Peak	2.29	150	
7233.6	45.86	H	54	-8.14	Avg	2.29	150	
8137.8	50.68	H	74	-23.32	Peak	2.26	125	
8137.8	46.58	H	54	-7.42	Avg	2.26	125	
9042	50.87	H	74	-23.13	Peak	2.51	155	
9042	46.58	H	54	-7.42	Avg	2.51	155	

Test Location	: Compatible Electronics	Page	: 1/3
Customer	: Foxpro, Inc.	Date	: 10/20/2008
Manufacturer	: Foxpro, Inc.	Time	: 14:30:48
Eut name	: Transceiver	Lab	: D
Model	: Fury	Test Distance	: 3.0
Serial #	: N/A		
Specification	: FCC Class B		
Distance correction factor (20 * log(test/spec))			: 0.00
Test Mode	: Spurious Emissions Qualification Scan 10 kHz to 1 GHz (Vertical and Horizontal) Mode; Receive and Transmit (Worst Case) Test Engineer; Alex Benitez		

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
V	307.263	51.80	1.95	12.92	38.05	28.62	46.00	-17.38
V	319.605	30.20	2.02	13.27	38.12	7.37	46.00	-38.63
V	344.084	51.30	2.17	13.94	38.27	29.14	46.00	-16.86
V	368.711	53.20	2.28	14.56	38.18	31.86	46.00	-14.14
V	430.097	45.40	2.46	15.98	37.69	26.15	46.00	-19.85
V	724.999	48.90	3.40	21.33	37.85	35.79	46.00	-10.21
V	761.860	48.70	3.52	21.52	37.55	36.19	46.00	-9.81
V	786.440	51.10	3.57	21.64	37.26	39.05	46.00	-6.95
V	798.726	50.60	3.60	21.69	37.11	38.78	46.00	-7.22
V	811.023	51.30	3.67	21.71	37.10	39.58	46.00	-6.42
V	823.306	52.90	3.74	21.72	37.10	41.27	46.00	-4.73
V	909.324	52.60	3.86	21.90	37.08	41.27	46.00	-4.73
V	933.884	51.90	4.01	22.15	37.03	41.02	46.00	-4.98
V	970.754	51.90	4.27	22.52	36.79	41.90	54.00	-12.10
V	897.019	54.00	3.81	21.80	37.10	42.50	46.00	-3.50
H	307.270	49.80	1.95	12.92	38.05	26.62	46.00	-19.38
H	344.089	54.60	2.17	13.94	38.27	32.44	46.00	-13.56
H	725.014	52.10	3.40	21.33	37.85	38.99	46.00	-7.01
H	761.919	51.60	3.52	21.52	37.55	39.09	46.00	-6.91
H	786.425	53.60	3.57	21.64	37.26	41.55	46.00	-4.45
H	798.787	55.80	3.60	21.69	37.11	43.98	46.00	-2.02
H	798.789Qp	54.00	3.60	21.69	37.11	42.18	46.00	-3.82
H	811.068Qp	55.38	3.67	21.71	37.10	43.66	46.00	-2.34
H	811.066	55.40	3.67	21.71	37.10	43.68	46.00	-2.32
H	823.295	56.50	3.74	21.72	37.10	44.87	46.00	-1.13
H	823.311Qp	56.38	3.74	21.72	37.10	44.75	46.00	-1.25
H	847.877	55.20	3.89	21.75	37.10	43.74	46.00	-2.26
H	847.877Qp	55.17	3.89	21.75	37.10	43.71	46.00	-2.29
H	909.314	52.20	3.86	21.90	37.08	40.87	46.00	-5.13
H	933.882	51.90	4.01	22.15	37.03	41.02	46.00	-4.98
V	36.922	58.80	0.67	12.00	38.06	33.42	40.00	-6.58
V	61.521	54.50	0.72	9.11	38.57	25.76	40.00	-14.24
V	147.481	58.30	1.28	12.14	38.23	33.49	43.50	-10.01
V	184.350	57.10	1.44	15.49	38.22	35.82	43.50	-7.68
V	282.647	49.80	1.83	19.17	38.14	32.67	46.00	-13.33

Test Location	: Compatible Electronics	Page	: 2/3
Customer	: Foxpro, Inc.	Date	: 10/20/2008
Manufacturer	: Foxpro, Inc.	Time	: 14:30:48
Eut name	: Transceiver	Lab	: D
Model	: Fury	Test Distance	: 3.0
Serial #	: N/A		
Specification	: FCC Class B		
Distance correction factor (20 * log(test/spec))			: 0.00
Test Mode	: Spurious Emissions Qualification Scan 10 kHz to 1 GHz (Vertical and Horizontal) Mode; Receive and Transmit (Worst Case) Test Engineer; Alex Benitez		

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
V	86.072	57.80	0.92	6.50	38.34	26.88	40.00	-13.12
V	147.489	56.70	1.28	12.14	38.23	31.89	43.50	-11.61
V	184.359	55.00	1.44	15.50	38.22	33.72	43.50	-9.78
V	331.821	48.90	2.10	13.61	38.20	26.41	46.00	-19.59
V	393.269	46.70	2.37	15.15	38.04	26.18	46.00	-19.82
V	405.555	45.30	2.41	15.43	37.94	25.20	46.00	-20.80
V	417.880	43.80	2.44	15.71	37.81	24.13	46.00	-21.87
V	442.455	43.00	2.49	16.25	37.57	24.16	46.00	-21.84
V	528.429	46.30	2.82	17.89	37.90	29.10	46.00	-16.90
V	540.716	49.70	2.86	18.09	37.90	32.75	46.00	-13.25
V	552.999	52.10	2.91	18.28	37.89	35.40	46.00	-10.60
V	589.875	51.60	2.98	18.85	37.82	35.61	46.00	-10.39
V	602.201	50.60	3.00	19.05	37.79	34.87	46.00	-11.13
V	626.744	44.70	3.05	19.62	37.64	29.74	46.00	-16.26
V	655.815	51.50	3.12	20.27	37.56	37.33	46.00	-8.67
V	727.809	49.70	3.41	21.35	37.83	36.63	46.00	-9.37
V	897.093	52.40	3.81	21.80	37.10	40.90	46.00	-5.10
V	921.625	52.70	3.93	22.03	37.06	41.60	46.00	-4.40
V	946.192	52.50	4.08	22.28	37.01	41.85	46.00	-4.15
V	958.480	49.80	4.17	22.40	36.91	39.45	46.00	-6.55
V	970.785	53.00	4.27	22.52	36.79	43.00	54.00	-11.00
V	995.391	49.60	4.46	22.76	36.55	40.28	54.00	-13.72
H	368.683	53.70	2.28	14.56	38.18	32.36	46.00	-13.64
H	380.975	51.90	2.33	14.86	38.11	30.98	46.00	-15.02
H	405.553	46.70	2.41	15.43	37.94	26.60	46.00	-19.40
H	430.156	50.00	2.46	15.98	37.69	30.75	46.00	-15.25
H	737.305	50.50	3.45	21.39	37.77	37.57	46.00	-8.43
H	774.171	52.10	3.55	21.58	37.41	39.82	46.00	-6.18
H	786.456	50.10	3.57	21.64	37.26	38.05	46.00	-7.95
H	823.314	53.10	3.74	21.72	37.10	41.47	46.00	-4.53
H	835.604	53.90	3.82	21.74	37.10	42.35	46.00	-3.65
H	860.239	53.50	3.88	21.76	37.10	42.04	46.00	-3.96
H	897.043	51.50	3.81	21.80	37.10	40.00	46.00	-6.00
H	921.620	50.60	3.93	22.03	37.06	39.50	46.00	-6.50
H	983.059	48.00	4.37	22.64	36.67	38.34	54.00	-15.66

**Test Location** : Compatible Electronics**Customer** : Foxpro, Inc.**Manufacturer** : Foxpro, Inc.**Eut name** : Transceiver**Model** : Fury**Serial #** : N/A**Specification** : FCC Class B**Distance correction factor (20 * log(test/spec)**

: 0.00

Test Mode : Spurious Emissions Qualification Scan
10 kHz to 1 GHz (Vertical and Horizontal)
Mode; Receive and Transmit (Worst Case)
Test Engineer; Alex Benitez**Page** : 3/3**Date** : 10/20/2008**Time** : 14:30:48**Lab** : D**Test Distance** : 3.0

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
V	184.369	59.40	1.44	15.50	38.22	38.12	43.50	-5.38
V	196.657	52.00	1.49	16.29	38.36	31.42	43.50	-12.08
V	233.510	52.50	1.70	16.50	38.20	32.50	46.00	-13.50
V	258.144	50.80	1.73	17.04	38.20	31.37	46.00	-14.63
H	184.414	54.70	1.44	15.50	38.22	33.42	43.50	-10.08
H	196.646	47.20	1.49	16.29	38.36	26.62	43.50	-16.88
H	233.516	50.20	1.70	16.50	38.20	30.20	46.00	-15.80
H	258.091	54.10	1.73	17.03	38.20	34.67	46.00	-11.33
H	270.438	49.80	1.78	17.82	38.20	31.20	46.00	-14.80
H	294.952	47.00	1.88	20.84	38.04	31.68	46.00	-14.32



Test Location	: Compatible Electronics	Page	: 1/2
Customer	: Fox Pro	Date	: 10/23/2008
Manufacturer	: Fox Pro	Time	: 11:23:24
Eut name	: Transceiver	Lab	: D
Model	: Fury	Test Distance	: 3.0 Meters
Serial #	: N/A		
Specification	: FCC Class B		
Distance correction factor (20 * log(test/spec))			: 0.00
Test Mode	: Spurious Emissions Qualification Scan		
	10 kHz to 1 GHz (Vertical and Horizontal)		
	Mode: USB		
	Test Engineer: Kyle Fujimoto		

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
1H	72.501	49.90	0.80	7.18	38.40	19.48	40.00	-20.52
2V	85.342	50.40	0.91	6.44	38.35	19.40	40.00	-20.60
3H	87.430	47.50	0.95	6.60	38.32	16.73	40.00	-23.27
4H	115.361	48.70	1.06	12.97	38.36	24.38	43.50	-19.12
5H	149.858	47.70	1.30	12.15	38.20	22.95	43.50	-20.55
6V	158.463	48.60	1.34	12.19	38.16	23.96	43.50	-19.54
7V	176.030	50.50	1.40	14.63	38.11	28.42	43.50	-15.08
8V	197.829	54.10	1.49	16.37	38.38	33.58	43.50	-9.92
9H	200.112	54.10	1.50	16.50	38.40	33.70	43.50	-9.80
10V	212.444	53.90	1.60	16.50	38.30	33.70	43.50	-9.80
11V	220.281	58.80	1.66	16.50	38.24	38.73	46.00	-7.27
12H	229.712	54.00	1.70	16.50	38.20	34.00	46.00	-12.00
13H	262.106	53.80	1.75	17.29	38.20	34.64	46.00	-11.36
14V	265.789	58.80	1.76	17.53	38.20	39.89	46.00	-6.11
15V	319.544	63.30	2.02	13.27	38.12	40.47	46.00	-5.53
16V	331.832	56.00	2.10	13.61	38.20	33.51	46.00	-12.49
17V	344.112	56.70	2.17	13.94	38.27	34.54	46.00	-11.46
18V	356.466	57.90	2.23	14.26	38.26	36.13	46.00	-9.87
19V	405.550	53.70	2.41	15.43	37.94	33.60	46.00	-12.40
20H	417.837	61.80	2.44	15.71	37.81	42.13	46.00	-3.87
21H	430.146	49.50	2.46	15.98	37.69	30.25	46.00	-15.75
22H	432.067	47.10	2.47	16.03	37.67	27.92	46.00	-18.08
23H	442.424	54.10	2.49	16.25	37.57	35.26	46.00	-10.74
24V	466.985	51.70	2.57	16.76	37.64	33.39	46.00	-12.61
25H	467.044	51.70	2.57	16.76	37.64	33.39	46.00	-12.61
26H	479.281	56.50	2.62	17.00	37.74	38.38	46.00	-7.62
27V	479.286	54.50	2.62	17.00	37.74	36.38	46.00	-9.62
28H	491.584	47.50	2.67	17.24	37.84	29.57	46.00	-16.43
29V	503.835	48.30	2.72	17.47	37.90	30.58	46.00	-15.42
30H	503.910	50.80	2.72	17.47	37.90	33.08	46.00	-12.92
31V	510.932	51.70	2.75	17.59	37.90	34.14	46.00	-11.86
32H	663.588	51.40	3.16	20.44	37.64	37.35	46.00	-8.65
33V	663.598	46.60	3.16	20.44	37.64	32.55	46.00	-13.45
34H	688.167	48.30	3.25	20.96	37.88	34.63	46.00	-11.37
35V	761.888	48.60	3.52	21.52	37.55	36.09	46.00	-9.91



Test Location	: Compatible Electronics	Page	: 2/2
Customer	: Fox Pro	Date	: 10/23/2008
Manufacturer	: Fox Pro	Time	: 11:23:24
Eut name	: Transceiver	Lab	: D
Model	: Fury	Test Distance	: 3.0
Serial #	: N/A		
Specification	: FCC Class B		
Distance correction factor (20 * log(test/spec)			: 0.00
Test Mode	: Spurious Emissions Qualification Scan		
	10 kHz to 1 GHz (Vertical and Horizontal)		
	Mode: USB		
	Test Engineer: Kyle Fujimoto		

Pol	Freq MHz	Rdng dBuV	Cable loss dB	Ant factor dB	Amp gain dB	Cor'd rdg = R dBuV	Limit = L dBuV/m	Delta R-L dB
36V	774.181	44.80	3.55	21.58	37.40	32.52	46.00	-13.48
37V	786.466	47.40	3.57	21.64	37.26	35.35	46.00	-10.65
38V	811.046	49.20	3.67	21.71	37.10	37.48	46.00	-8.52
39H	897.051	47.40	3.81	21.80	37.10	35.90	46.00	-10.10
40V	909.343	49.90	3.86	21.90	37.08	38.57	46.00	-7.43
41H	909.354	50.30	3.86	21.90	37.08	38.97	46.00	-7.03
42H	921.631	53.10	3.93	22.03	37.06	42.00	46.00	-4.00
43V	921.637	42.30	3.93	22.03	37.06	31.20	46.00	-14.80
44H	921.647	47.40	3.93	22.03	37.06	36.30	46.00	-9.70
45V	933.916	52.40	4.01	22.15	37.03	41.52	46.00	-4.48
46H	933.925	49.80	4.01	22.15	37.03	38.92	46.00	-7.08
47H	946.202	45.80	4.08	22.28	37.01	35.15	46.00	-10.85
48V	946.210	52.20	4.08	22.28	37.01	41.55	46.00	-4.45
49V	958.481	48.20	4.17	22.40	36.91	37.85	46.00	-8.15
50H	958.491	50.70	4.17	22.40	36.91	40.35	46.00	-5.65

BAND EDGES

DATA SHEETS

FCC 15.249

Foxpro, Inc.

Transceiver

Model: Fury

Date: 10/20/08

Lab: B

Tested By: Kyle Fujimoto

Transmit Mode

Freq. (MHz)	Level (dBuV)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Ant. Height (m)	Table Angle (deg)	Comments
901.84	41.22	V	46	-4.78	Peak	1	90	Band Edge of the
902	40.02	V	46	-5.98	Peak	1	90	Fundamental



Marker 3 [T2]

RBW 100 kHz RF Att 10 dB

Ref Lvl 41.22 dBμV

VBW 300 kHz

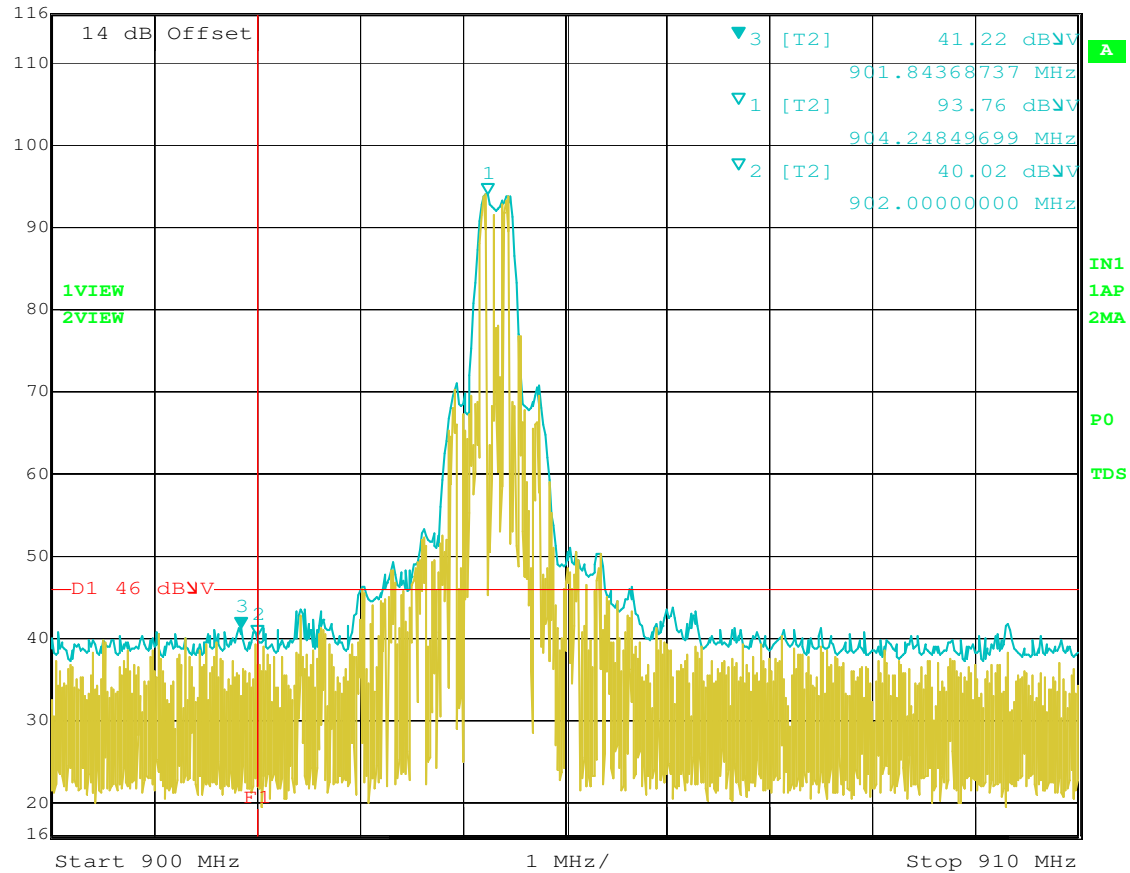
116 dBμV

901.84368737 MHz

SWT 5 ms

Unit

dBμV



Band Edge – Vertical Polarization (Worst Case)