

TEST REPORT

FCC Part 15 Subpart C Section 15.249 IC RSS-210 Issue 8 Annex 2 Section A2.9 IC RSS-Gen Issue 3

MANUFACTURER'S NAME Motorguide

1016 N Monroe Street Lowell MI 49331

PRODUCT NAME ASM-KEY FOB Trolling

MODEL NUMBER(S) TESTED 001009305

SERIAL NUMBER(S) TESTED NA

PRODUCT DESCRIPTION Handheld remote to control fishing trolling motor

TEST REPORT NUMBER NC1305643.1

TEST DATE(S) 17 June 2013

TÜV SÜD America Inc, as an independent testing laboratory, declares that the equipment tested as specified above conforms to the applicable EMC requirements of FCC Part 15 Subpart C Sections 15.249 "Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHZ, and 24.0-24.25 GHz" and IC RSS-210 "Low-power License-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment" and IC RSS-Gen "General Requirements and Information for the Certification of Radiocommunication Equipment".

It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical characteristics. Any modifications necessary for compliance made during testing on the above mentioned date(s) must be implemented in all production units for compliance to be maintained.

Date: 14 August 2013

USA

Taylors Falls MN

Location:

Joel T Schneider

Spel T. Schneisen

Senior EMC Engineer

Not Transferable

Greg S Jakubowski Senior EMC Technician

Il Japubowski



EMC TEST REPORT

Test Report No.	NC1305643.1	Date of issue:	14 August 2013				
Product Name	ASM-KEY FOB trolling						
Model(s) Tested	001009305						
Serial No(s) Tested	NA						
Product Description	Handheld remote to contro	I fishing trolling motor					
Manufacturer	Motorguide						
	1016 N Monroe Street						
	Lowell MI 49331						
Test Result	■ Positive □ Ne	gative					

TÜV SÜD America Inc reports apply only to the specific samples tested under stated test conditions. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. TÜV SÜD America Inc shall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV SÜD America Inc issued reports.

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TÜV SÜD America Inc and its professional staff hold government and professional organization certifications and are members of AAMI, ACIL, AEA, ANSI, IEEE, NARTE, and VCCI.

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REVISION RECORD

REVISION	TOTAL NUMBER OF PAGES	DATE	DESCRIPTION
	21	14 August 2013	Initial Release



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Appendix A

General Remarks, Deviations, Summary

TestPlan / CDF

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EMC TEST REGULATIONS:

The tests were performed according to the following regulations:

FCC Part 15 Subpart C §15.249 IC RSS-210 Issue 8 Annex 2 Section A2.9 IC RSS-Gen Issue 3

ENVIRONMENTAL CONDITIONS IN THE LAB

Temperature: : 21°C
Atmospheric pressure : 98kPa
Relative Humidity : 59%

POWER SUPPLY UTILIZED

Power supply system : 1.5 VDC battery

TEST EQUIPMENT

All measurement instrumentation is traceable to the National Institute of Standards and Technology and is calibrated according to internal procedure.

MEASUREMENT UNCERTAINTY

The test system for conducted emissions is defined as the LISN, tuned receiver or spectrum analyzer, and coaxial cable. The test system has a measurement uncertainty of ±1.8 dB. The test system for radiated emissions is defined as the antenna, the pre-amplifier, the spectrum analyzer and the coaxial cable. The test system has a measurement uncertainty of ±4.8 dB. All measurement instrumentation is traceable to the National Institute of Standards and Technology and is calibrated according to internal procedure.

SIGN EXPLANATIONS

□ - not applicable

■ - applicable

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Radiated Emissions 30 - 24835 MHz FCC 15.249(c), (d), IC RSS-210 Annex 2 Section A2.9

Test summary

The requirements are: ■ - MET □ - NOT MET

Testing was performed in accordance with the test procedure of ANSI C63.4 2009, clause 8.3.

Maximum peak fundamental reading is 96.33 dB_μV/m (65.5 mV/m) at 3 meters at 2.48 GHz.(limit 500 mV/m)

Maximum average fundamental reading is 93.61 dB μ V/m (47.9 mV/m) at 3 meters at 2.48 GHz.(limit 50 mV/m)

Maximum peak harmonic reading is 56.8 dB μ V/m (691.8 μ V/m) at 3 meters at 4.849 GHz.(limit 5000 μ V/m)

Maximum average harmonic reading is 53.26 dB μ V/m (460.2 μ V/m) at 3 meters at 4.899 GHz.(limit 500 μ V/m)

No other spurious radiated emissions were detected.

Test location

Wild River Lab Large Test Site (Open Area Test Site)

Test distance

10 meters

_	_	_	
Test	E~:	iinn	nant
1621	Eu	JIOH	пень

TUV ID.	Model	Manufacturer	Description	Serial	Cal Due
WRLE03204	EM-6917B	Electro-Metrics	Biconicalog Periodic	102	30-May-14
WRLE03295	85662A	Hewlett-Packard	Analyzer Display	2349A06144	22-Apr-14
WRLE02689	8566B	Hewlett-Packard	Spectrum Analyzer	2416A00321	22-Apr-14
NBLE02683	85650A	Hewlett-Packard	Quasi-peak Adapter	2430A00495	30-May-14
WRLE02670	8447D	Hewlett-Packard	Preamplifier	2443A03954	Code B 11-Jan-14
WRLE10527	SL18B4020	Phase One Microwave	Preamplifier 1 – 18 GHz	0001	Code B 08-Jan-14
WRLE03229	3115	Electro-Mechanics	Ridge Guide Antenna	2483	16-Aug-13
		(EMCO)			_

Cal Code B = Calibration verification performed internally.

Limit for transmitter

Fundamental	Field strength	Field strength	Measurement
Frequency	of	of harmonics	distance (m)
(MHz)	fundamental	(μV/m)	
	(mV/m)	 /	
2400-2483.5	50	500	3

- (d) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in § 15.209, whichever is the lesser attenuation.
- (e) As shown in § 15.35(b), for frequencies above 1000 MHz, the field strength limits in paragraphs (a) and (b) of this section are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For point-to-point operation under paragraph (b) of this section, the peak field strength shall not exceed 2500 millivolts/meter at 3 meters along the antenna azimuth.

Radiated emissions from the EUT are measured in the frequency range of 30 to 1000 MHz using a spectrum analyzer and appropriate broadband linearly polarized antennas. Measurements between 30 MHz and 1000 MHz are made with a 120 kHz / 6 dB bandwidth and quasi-peak detection and measurements above 1000 MHz are made with a 1 MHz RBW/VBW / 6 dB bandwidth and peak detection, 1 MHz RBW / 10 Hz VBW for average detection. Table top equipment is placed on a non-conductive support 80 cm above the ground plane. Interface cables that are closer than 40 centimeters to the ground plane are bundled in the center in a serpentine fashion so they are at least 40 centimeters from the ground plane. Cables to simulators/testers (if used in this test) are routed through the center of the table and to a screen room located outside the test area. The antenna is positioned 3, 10 or 30 meters horizontally from the EUT. To locate maximum emissions from the test sample the antenna is varied in height from 1 to 4 meters, measurement scans are made with both horizontal and vertical antenna polarizations and the EUT is rotated 360 degrees.

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Test data

Measurem (Qp)	ent sum	mary for limit1: FCC	15.249/F	RSS-210 <1GI	Hz 3m
FREQ	LEVEL (dBuV)	CABLE / ANT / PREAMP / ATTEN (dB)	FINAL (dBuV / m)	POL / HGT / AZ (m)(DEG)	Delta to extrapolated limit (dB)
no signals detect	ted from 30-10	00 MHz			

FREQ	LEVEL	CABLE / ANT / PREAMP /	FINAL	POL / HGT / AZ	15.249 peak	15.249
	(dBuV)	ATTEN	(dBuV / m)	(m)(DEG)	limit	average limit
		(dB)			dBuV/m	dBuV/m
	ing antenna - ba	are board powered by external p				
2.425 GHz	95.3 Pk	4.55 / 28.37 / 43.3 / 0.0	84.92	H / 1.00 / 180	114	94
2.425 GHz	93.22 Av	4.55 / 28.37 / 43.3 / 0.0	82.84	H / 1.00 / 180	114	94
2.425 GHz	95.32 Av	4.55 / 28.37 / 43.3 / 0.0	84.94	H / 1.98 / 49	114	94
2.425 GHz	97.3 Pk	4.55 / 28.37 / 43.3 / 0.0	86.92	H / 1.98 / 49	114	94
2.425 GHz	85.82 Av	4.55 / 28.37 / 43.3 / 0.0	75.44	V / 1.00 / 180	114	94
2.425 GHz	87.8 Pk	4.55 / 28.37 / 43.3 / 0.0	77.42	V / 1.00 / 180	114	94
2.425 GHz	90.76 Av	4.55 / 28.37 / 43.3 / 0.0	80.38	V / 1.24 / 74	114	94
2.425 GHz	93.0 Pk	4.55 / 28.37 / 43.3 / 0.0	82.62	V / 1.24 / 74	114	94
2.425 GHz	97.36 Av	4.55 / 28.37 / 43.3 / 0.0	86.98	V / 1.00 / 256	114	94
2.425 GHz	99.4 Pk	4.55 / 28.37 / 43.3 / 0.0	89.02	V / 1.00 / 256	114	94
2.425 GHz	97.91 Av	4.55 / 28.37 / 43.3 / 0.0	87.53	H / 1.26 / 67	114	94
2.425 GHz	100.0 Pk	4.55 / 28.37 / 43.3 / 0.0	89.62	H / 1.26 / 67	114	94
board laying flat						
2.425 GHz	86.57 Av	4.55 / 28.37 / 43.3 / 0.0	76.19	H / 1.00 / 180	114	94
2.425 GHz	88.8 Pk	4.55 / 28.37 / 43.3 / 0.0	78.42	H / 1.00 / 180	114	94
2.425 GHz	99.46 Av	4.55 / 28.37 / 43.3 / 0.0	89.08	H / 1.27 / 45	114	94
2.425 GHz	101.6 Pk	4.55 / 28.37 / 43.3 / 0.0	91.22	H / 1.27 / 45	114	94
2.425 GHz	77.25 Av	4.55 / 28.37 / 43.3 / 0.0	66.87	V / 1.00 / 180	114	94
2.425 GHz	79.5 Pk	4.55 / 28.37 / 43.3 / 0.0	69.12	V / 1.00 / 180	114	94
2.425 GHz	86.28 Av	4.55 / 28.37 / 43.3 / 0.0	75.9	V / 2.24 / 128	114	94
2.425 GHz	88.3 Pk	4.55 / 28.37 / 43.3 / 0.0	77.92	V / 2.20 / 128	114	94
no higher levels	in z-axis					
following reading	g with no pream	ip				
2.425 GHz	56.96 Av	4.55 / 28.37 / 0.0 / 0.0	89.88	H / 1.25 / 47	114	94
preamp back in,	board laying fla	at is worst case				
2.45 GHz	102.79 Av	4.59 / 28.45 / 43.33 / 0.0	92.51	H / 1.25 / 47	114	94
2.45 GHz	105.0 Pk	4.59 / 28.45 / 43.33 / 0.0	94.72	H / 1.25 / 47	114	94
2.48 GHz	106.5 Pk	4.65 / 28.54 / 43.36 / 0.0	96.33	H / 1.25 / 47	114	94
2.48 GHz	103.78 Av	4.65 / 28.54 / 43.36 / 0.0	93.61	H / 1.25 / 47	114	94
measured highe	st channel with	battery				
		requirement by 0.39 dB				
		er supply for harmonics/spuriou	s emissions			
4.96 GHz	43.23 Av	7.97 / 32.92 / 43.52 / 0.0	40.6	H / 1.00 / 0	n/a	n/a
4.96 GHz	51.7 Pk	7.97 / 32.92 / 43.52 / 0.0	49.07	H / 1.00 / 0	n/a	n/a
7.44 GHz	36.38 Av	10.0 / 36.29 / 42.83 / 0.0	39.84	H / 1.00 / 0	n/a	n/a
7.44 GHz	45.4 Pk	10.0 / 36.29 / 42.83 / 0.0	48.86	H / 1.00 / 0	n/a	n/a
4.96 GHz	46.69 Av	7.97 / 32.92 / 43.52 / 0.0	44.06	H / 1.00 / 90	n/a	n/a
4.96 GHz	52.6 Pk	7.97 / 32.92 / 43.52 / 0.0	49.97	H / 1.00 / 90	n/a	n/a
4.96 GHz	50.03 Av	7.97 / 32.92 / 43.52 / 0.0	47.4	H / 1.00 / 270	n/a	n/a
4.96 GHz	54.7 Pk	7.97 / 32.92 / 43.52 / 0.0	52.07	H / 1.00 / 270	n/a	n/a
replaced p.s. wi	•	-				
with absorbers of						
4.96 GHz	54.46 Av	7.97 / 32.92 / 43.52 / 0.0	51.83	H / 1.96 / 43	n/a	n/a

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List of me	asureme	nts for run #: 1				
FREQ	LEVEL	CABLE / ANT / PREAMP /	FINAL	POL / HGT / AZ	15.249 peak	15.249
	(dBuV)	ATTEN	(dBuV / m)	(m)(DEG)	limit	average limit
	, ,	(dB)	,	. , , ,	dBuV/m	dBuV/m
4.96 GHz	58.5 Pk	7.97 / 32.92 / 43.52 / 0.0	55.87	H / 1.96 / 43	n/a	n/a
replaced battery	with p.s.					
4.96 GHz	40.18 Av	7.97 / 32.92 / 43.52 / 0.0	37.55	V / 1.00 / 270	n/a	n/a
4.96 GHz	43.18 Av	7.97 / 32.92 / 43.52 / 0.0	40.55	V / 1.00 / 90	n/a	n/a
4.96 GHz	45.33 Av	7.97 / 32.92 / 43.52 / 0.0	42.7	V / 1.02 / 287	n/a	n/a
4.96 GHz	51.6 Pk	7.97 / 32.92 / 43.52 / 0.0	48.97	V / 1.02 / 287	n/a	n/a
upper band edge	e at high chann	el				
2.484 GHz	44.51 Av	4.66 / 28.55 / 43.36 / 0.0	34.35	H / 1.30 / 47	n/a	n/a
2.484 GHz	77.6 Pk	4.66 / 28.55 / 43.36 / 0.0	67.44	H / 1.30 / 47	n/a	n/a
low channel						
4.849 GHz	56.23 Av	7.82 / 32.73 / 43.64 / 0.0	53.13	H / 1.00 / 313	n/a	n/a
4.849 GHz	59.9 Pk	7.82 / 32.73 / 43.64 / 0.0	56.8	H / 1.00 / 313	n/a	n/a
lower band edge	at low channe					
2.4 GHz	38.2 Av	4.5 / 28.3 / 43.27 / 0.0	27.73	H / 1.30 / 45	n/a	n/a
2.4 GHz	55.2 Pk	4.5 / 28.3 / 43.27 / 0.0	44.73	H / 1.30 / 45	n/a	n/a
middle channel						•
4.899 GHz	56.16 Av	7.89 / 32.8 / 43.59 / 0.0	53.26	H / 1.25 / 256	n/a	n/a
4.899 GHz	59.6 Pk	7.89 / 32.8 / 43.59 / 0.0	56.7	H / 1.25 / 256	n/a	n/a
2nd harmonics p	pass by 0.74 dE	- no other signals detected pas	t 3rd harmonic	up to 25 GHz		•

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Occupied bandwidth RSS-Gen 4.6.1

Test summary

The requirements are: ■ - MET □ - NOT MET

Test was performed in accordance with the article "The Measurement of Occupied Bandwidth" by Industry Canada's

certification bureau.

Occupied bandwidth = 233 kHz

Test location

■ - Wild River Lab Large Test Site (Open Area Test Site)

☐ - Wild River Lab Small Test Site (Open Area Test Site)

Test equipment

TUV IDModel NumberManufacturerDescriptionSerial NumberCal DueWRLE03371E4440AAgilentSpectrum AnalyzerMY4336222206-Nov-13Cal Code B = Calibration verification performed internally. Cal Code Y = Calibration not required when used with other calibrated equipment.

Test limit

Not specified

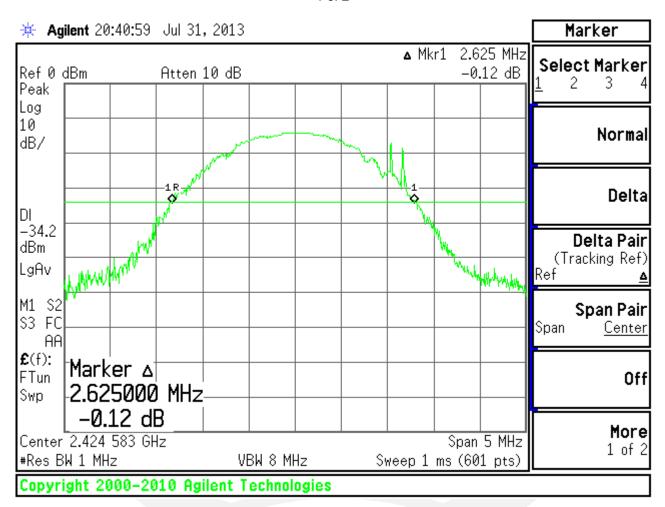
Test data

See following pages

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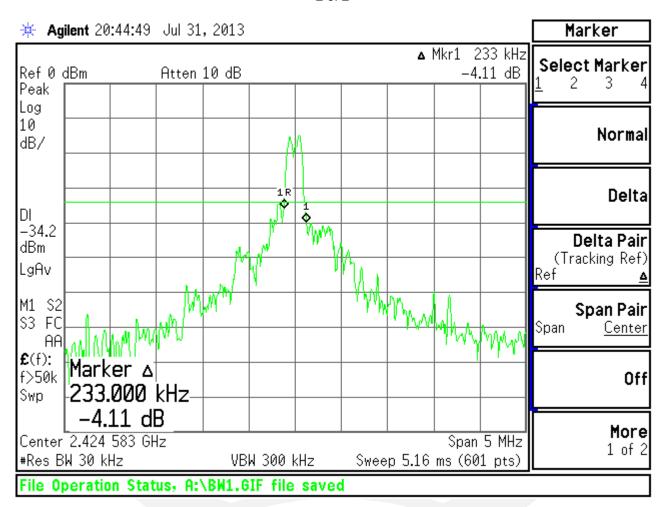
99% Occupied bandwidth 1 of 2



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99% Occupied bandwidth 2 of 2



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Test-setup photo(s): below 1 GHz



Taylors Falls MN 55084

Tel: (651) 638-0297 Fax: (651) 638-0298 Rev. 113006

19333 Wild Mountain Road



Test-setup photo(s): above 1 GHz





Equipmen	t Under T	est (EUT)	Test O	peration	Mode:
_90					

Equipment Under Test (EUT) Test Operation Mode:						
The device under test was operated under the following conditions during immunity testing :						
□ - Standby						
□ - Test program (H - Pattern)						
□ - Test program (color bar)						
□ - Test program (customer specific)						
□ - Practice operation						
■ - Normal operating mode						
Configuration of the device under test:						
■ - See Appendix A and test setup photos						
□ - See Product Information Form(s) in Appendix B						



DEVIATIONS FRO None.	OM STANDARD:	
GENERAL REMA	RKS:	
Modifications required	to pass:	
Test Specification Dev ■ None □ As indicated in the	riations: Additions to or Exclusions for Test Plan	rom:
■ - met and the device	ording to the technical regulations are under test does fulfill the general apevice under test does not fulfill the g	pproval requirements.
EUT Received Date:	17 June 2013	
Condition of EUT:	Normal	
Testing Start Date:	17 June 2013	
Testing End Date:	17 June 2013	
TÜV SÜD AMERIC	CA INC	
Tested by:		Approved by: A Jakubawahi
Joel T Schneider Senior EMC Engineer		Greg S Jakubowski Senior EMC Technician

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Appendix A

Constructional Data Form



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Form



EMC Test Plan and Constructional Data Form

PLEASE COMPLETE THIS DOCUMENT IN FULL, ENTERING N/A IF THE FIELD IS NOT APPLICABLE. IF TESTING RESULTS IN MODIFICATIONS TO THE EQUIPMENT, PLEASE SUBMIT A REVISED TP/CDF INDICATING THOSE MODIFICATIONS.

NOTE: This information will be input into your test report as shown below. Press the F1 key at any time to get HELP for the current field selected.

Company:	Attwood C	orporation									
Address:	1016 N Mc	onroe St									
	Lowell, MI										
	49331										
Contact:	Peter Dues	sing		Positio	n:	Test E	Engii	neer			
Phone:	616-897-2	334		- Fax:	-	616-8	97-2	2337			
E-mail Address:	peter.dues m	ing@attwoodm	arine.co	- -	-						
General Equipment	Description	1 NOTE: This ii	nformation	will be inp	out into	your te	est re	port a	as shown	below.	ı
EUT Description	Handheld	remote to contr	ol fishing	trolling n	notor						
EUT Name	ASM-KEY	FOB, TROLLIN	NG								
Model No.:	001009305	5		Serial I	No.:	NA					
Product Options:		NA		_	-						
Configurations to be	tested:	Normal									
Equipment Modification during this testing, substituting the second seco					T was I	last test	ed. I	f moa	dification	s are m	ade
Modifications since la		NA	io compio								
Modifications made of		NA									
Modifications made t	dillig test.	INA									
Test Objective(s): P	lease indicate	the tests to be pe	rformed, e	ntering the	e applic	able sta	andar	'd(s) ı	where no	ted.	
	04/108/EC (EMC)	⊠ FC		Clas		Α	_	B Part	15b	C
Std: Machinery Directi	vo 90/202/EI	EC (EMC)	- =	CI: MI:	Clas	=	A A	=	B B (Sepa	arate Re	anort)
Std:	ve 69/392/EI	EC (EIVIC)	=	ıvıı. nada:	Clas	~ =	A	=	B (Seb	ilale in	-роп)
☐ Medical Device D	irective 93/4	2/EEC (EMC)	-	stralia:	Clas	ss 🗌	Α		В		
Std:	0004/404/5			ner:	RTT		<u> </u>				
☐ Vehicle Directive ☐ Other Vehicle St		:C (EMC)	∐ Ag	Directive	200	9/64/E	C (E	:MC))		
☐ FDA Reviewers G		Premarket									
Notification Sub	missions (El	MC)									

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FCC IC: MVU09305 IC: 6094A-09305

Form



EMC Test Plan and Constructional Data Form

Third Party Certification (contact TÜV for quo	ote), if applicable (*Signature on last page required).
☐ Attestation of Compliance (AoC)*	☐ EMC Certification (used with Octagon Mark)*
☐ Statement of Compliance (SoC, previously CoC)*	- All aspects of the essential requirements were assessed
Protection Class (Req'd for AoC, SoC, EMC Cert. (Press F1 when field is selected to show additional information of	N/A for vehicles)
FCC / TCB Certification	☐ Taiwan Certification
e-Mark Certification	
Attendance	
Test will be: Attended by the customer	□ Unattended by the customer
Failure - Complete this section if testing will	not be attended by the customer.
If a failure occurs, TÜV SÜD America should:	
Call contact listed above, if not available the	en stop testing. (After hrs phone):
Continue testing to complete test series.	
Continue testing to define corrective action.	
Stop testing.	
EUT Specifications and Requirements	
Length: 3" Width: 2"	Height: 3/4" Weight: 1 lb
	<u></u>
Power Requirements	
Regulations require testing to be performed at typical p European power is typically 230 VAC 50 Hz or 400 VAC 5	
Voltage: 1.5V AAA (If battery power	red, make sure battery life is sufficient to complete testing.)
Battery	
# of Phases:	
Current Current	
(Amps/phase(max)): (Amps/phase(max))	phase(nominal)):
Other	
Other Special Requirements	
	ment

(ie. Hospital, Small Business, Industrial/Factory, etc.)

Personal Watercraft (fishing boat)

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Form



EMC Test Plan and Constructional Data Form

EUT Power Cable													
Perman			OR					/able	Length	(in meters):			
Shielded			OR			Un	shie	elded					
	licab	le											
EUT Interfac	e Po	rts	an	nd C	able	s							
			Du	ring est			;	Shielding				Length tested (in meters)	ble
	ЭĜ	al	,e	ve	ą							h te	Removable Permanent
	Analog	Digital	Active	Passive		Yes	8			Connector	Port	angt in n	Rem Perr
Туре	⋖		1	٣				Туре	Termination	Туре	Termination	Le Le	
EXAMPLE: RS232		×	×		2	×		Foil over braid	Coaxial	Metallized 9- pin D-Sub	Characteristic Impedance	6	X 🗆
		Ш	Ш	Ц									

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FCC IC: MVU09305 IC: 6094A-09305

Form



EMC Test Plan and Constructional Data Form

EUT Interfac	e Po	rts	an	d C	able	S								
		I	Dur Te	ing est			;	Shielding				sted rs)	able	ent
Туре	Analog	Digital	Active	Passive	Qty	Yes	8 N	Туре	Termination	Connector Type	Port Termination	Length test (in meters	Remova	Permanent

EUT Software.

Revision Level: REV F

Description: Production Revision

Equipment Under Test (EUT) Operating Modes to be Tested -- list the operating modes to be used during test. It is recommended the equipment be tested while operating in a typical operation mode. FCC testing of personal computers and/or peripherals requires that a simple program generate a complete line of upper case H's. Provide a general description of all software, firmware, and PLD algorithms used in the equipment. List all code modules as described above, with the revision level used during testing. Consult with your TÜV Product Service Representative if additional assistance is required.

1. Normal - just pressing the buttons to initiate signals sent to the trolling motor.

2.

3.

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Form



EMC Test Plan and Constructional Data Form

For FCC & Taiwan testing a minim Description	Model #	Serial #	F	CC ID #
		ipment which is not part o	of the EUT. (i.e.	peripherals, simulators, e
This information is required for FCC		ipment which is not part o	of the EUT. (i.e.	
his information is required for FCC Description	C & Taiwan testing.		,	
his information is required for FCC escription	C & Taiwan testing. Model #		,	
his information is required for FCC Description	C & Taiwan testing. Model #		,	
his information is required for FCC Description	C & Taiwan testing. Model #		,	
his information is required for FCC Description	C & Taiwan testing. Model #		,	
Support Equipment List a This information is required for FCC Description XI5-105FW 54" 36V FP	C & Taiwan testing. Model #		,	

Oscillator Frequencies									
Frequency	Derived Frequency	Component # / Location	Description of Use						
26MHz		wireless controller							
10MHz		Main controller							
	Frequency 26MHz	Perived Frequency 26MHz	Perived Frequency Component #/Location 26MHz wireless controller						

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FCC IC: MVU09305 IC: 6094A-09305

Form



EMC Test Plan and Constructional Data Form

Power Supply					
Manufacturer	Model #	Serial #		Туре	
				Switched-mode: (Frequency)	
				Linear Other:	
				Switched-mode: (Frequency)	
				Linear Other:	
Power Line Filt	ers				
Manufacturer	Model #			Location in EUT	
	<u> </u>				
Critical EMI Cor	mponents (Capac	itors, ferrite	s, etc.		
Description	Manufact	urer	Part	# or Value Qty Component # / Locat	tion
EMC Critical De	etail Describe other	EMC Design de	tails use	d to reduce high frequency noise.	
PLEASE ENTER	R NAMES BELOW	(INSERT EL	ECTR	ONIC SIGNATURE IF POSSIBLE)	
Authorization (Signature Require	d if a Third	Party	Certification is checked on pg 1)	
Peter Duesin	g			6/18/13	
Customer aut	thorization to perfo	rm tests		Date	
according to		iiii lests		Dato	
Peter Duesin	g			6/18/13	
Test Plan/CD	F Prepared By (ple	aco print)		Date	

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