

Application For Grant of Certification

FOR

FOR

Model: FIRSTVU HD ONE 2412-2457 MHz (DTS) Broadband Digital Transmission System FCC ID: WPZ-FIRSTVU1 IC: 7945A-FIRSTVU1

FOR

Digital Ally, Inc.

9705 Loiret Blvd Lenexa, KS 66219

Test Report Number: 160429 160818 IC Test Site Registration: 3041A-1

Authorized Signatory: Sot DRogers

Scot D. Rogers

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 1 of 36



ROGERS LABS, INC.

4405 West 259th Terrace Louisburg, KS 66053 Phone / Fax (913) 837-3214

Engineering Test Report For Grant of Certification Application

FOR

CFR 47, PART 15C - Intentional Radiators CFR 47 Paragraph 15.247 and Industry Canada RSS-GEN and RSS-247 License Exempt Intentional Radiator

For

Digital Ally, Inc.

9705 Loiret Blvd Lenexa, KS 66219

Broadband Digital Transmission System Model: FIRSTVU HD ONE

Frequency Range 2412-2457 MHz FCC ID#: WPZ-FIRSTVU1 IC: 7945A-FIRSTVU1

Test Date: August 18, 2016

Certifying Engineer:

Scot DRogers

Scot D. Rogers Rogers Labs, Inc. 4405 West 259th Terrace Louisburg, KS 66053 Telephone/Facsimile: (913) 837-3214

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4405 West 259 th Terrace	Model: FirstVu HD One	FCC ID: WPZ-FIRSTVU1
Louisburg, KS 66053	Test #: 160429 160818	IC: 7945A-FIRSTVU1
Phone/Fax: (913) 837-3214	Test to: CFR47 15C, RSS-Gen RSS-210	Date: August 22, 2016
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Revisions

Revision 1 Issued August 22, 2016

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 4 of 36



The following information is submitted for consideration in obtaining Grant of Certification for License Exempt Digital Transmission System Intentional Radiator operating under Code of Federal Regulations Title 47 (CFR 47) Paragraph 15.247 and Industry Canada RSS-GEN, Issue 4 and RSS-247 issue 1, operation in the 2400 – 2483.5 MHz band.

Name of Applicant: Digital Ally, Inc. 9705 Loiret Blvd Lenexa, KS 66219 Model: FIRSTVU HD ONE FCC I.D.: WPZ-FIRSTVU1 Industry Canada ID: 7945A-FIRSTVU1 Frequency Range: 2412-2457 MHz (20 MHz channels), output power 0.004 Watts, Occupied bandwidth 16,603 kHz

Opinion / Interpretation of Results

Tests Performed	Margin (dB)	Results
Emissions 15.205, RSS-GEN	-5.1	Complies
Emissions as per CFR 47 paragraphs 2 and 15.207	-5.4	Complies
Emissions as per CFR 47 paragraphs 2 and 15.209	-15.1	Complies
Harmonic Emissions per CFR 47 15.247	-10.6	Complies
Peak Power Spectral Density per CFR 47 15.247	-25.3	Complies

Equipment Tested

<u>Equipment</u>	Model / PN	Serial Number
EUT	FirstVu HD One	05D8-0026
EUT	FirstVu HD One	ENG2
USB Interface cable	N/A	N/A
Battery dock	009-00008-01	15032350
AC Adapter	GME6A-050100FUu	1501-00081913
Laptop Computer	studio XPS (PP35L)	921LBN1
USB Printer	Dell 0N5819	5D1SL61

Test results in this report relate only to the items tested.

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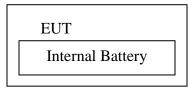


Equipment Function

The EUT is a portable high definition video recording system, which incorporates wireless transceiver module (FCC: XF6-91101102, IC: 8407A-91101102) operating in the 2412-2457 MHz frequency band. The module was restricted in frequency band and lowered output power for this application as a body worn device. The output power was reduced to 5 mW transmit power which provides exclusion from SAR evaluation. The transceiver module offers wireless or remote activation of the FirstVu HD One. The FirstVu HD One is a Professional, Evidentiary, Wearable, Mountable, and Weather-Resistant Digital Video System with wireless activation capability. Law Enforcement personnel use the device to record high definition quality video of duties and activities. The transceiver system provides ability for remote switching activation with compatible equipment. The design utilizes permanently attached PCB mounted chip antenna. The firmware is stored on the SD card of the device. The software revision number and dates of the firmware are as follows: Normal Operating Firmware will be - rev 1031, Wi-Fi will be available on channels 1-10 inclusive and testing software was rev 1016 providing ability to lock the frequencies on channels 1, 5 and 10. This device functions only in 802.11n and offers no provision for operation under 802.11b or 802.11g modes. The design is used solely interface communications with other proprietary equipment operating in the same communications protocol and environment. Two samples were provided for testing purposes, one representative of production equipment and the other modified to provide connection to the antenna port with a 50-ohm load. As requested by the manufacturer and required by regulations, the equipment was tested for emissions compliance using the available configurations with the worst-case data presented. This report addresses transmitter compliance using appropriate configurations. Other testing and documentation addresses compliance of unintentional radiator configurations. Test results in this report relate only to the products described in this report.

Equipment Configuration

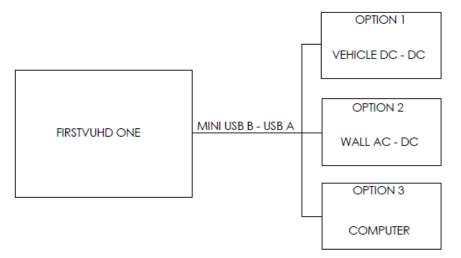
1. FirstVu HD One operating with internal Battery.



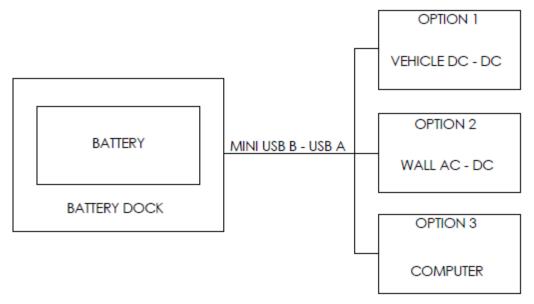
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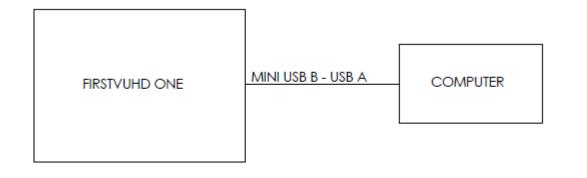
2. FirstVu HD One internal battery charge options



3. Battery charge Options



4. FirstVu HD One data transfer



Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 7 of 36



Application for Certification

(1)	Manufacturer:	Digital Ally 9705 Loiret B Lenexa, KS 6		
(2)	Identification:	Model: FirstV	'u HD One	
	FCC ID: WPZ-FIRS	ΓVU1	IC: 7945A-FIRSTVU1	
(3)	Instruction Book:			
	Refer to Exhibit for In	nstruction Manu	ial.	
(4)	Description of Circuit	t Functions:		
	Refer to Exhibit of O	perational Desc	ription.	
(5)	Block Diagram with	Frequencies:		
	Refer to Exhibit of C	perational Des	cription.	
(6)	Report of Measureme	ents:		
	Report of measureme	nts follows in th	nis Report.	
(7)	Photographs: Constru	uction, Compon	ent Placement, etc.:	
	Refer to Exhibit for p	hotographs of e	quipment.	
(8)	List of Peripheral Equipment Necessary for operation. The equipment operates from direct current power supplied from internal rechargeable battery as documented in this report. The design provides mini USB interface port for use with compatible equipment and configurations. The EUT offers no other connection ports than those presented in this filing.			
(9)	Transition Provisions	s of CFR47 15.	37 are not requested.	
(10)	Not Applicable. The	unit is not a sca	nning receiver.	
(11)	Not Applicable. The	EUT does not	operate in the 59 – 64 GHz frequency band.	
(12)	The equipment is not	t software defin	ed and this section is not applicable.	
(13)	Applications for certification of U-NII devices in the 5.15-5.35 GHz and the 5.47-5.85 GHz bands must include a high-level operational description of the security procedures that control the radio frequency operating parameters and ensure that unauthorized modifications cannot be made. Not applicable to this filing			
(14)	types of tests applica photographs must she report. Any photogra	ble to the devic ow enough deta aphs used must	tograph showing the test set-up for each of the required e for which certification is requested. These drawings or ail to confirm other information contained in the test be focused originals without glare or dark spots and must used. Information is provide in Test Setup Exhibit	

Rogers Labs, Inc. Digital Ally SN: O5D8-0026 4405 West 259th Terrace Model: FirstVu HD One FCC ID: WPZ-FIRSTVU1 Louisburg, KS 66053 Test #: 160429 160818 IC: 7945A-FIRSTVU1 Test to: CFR47 15C, RSS-Gen RSS-210 Phone/Fax: (913) 837-3214 Date: August 22, 2016 File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818 Page 8 of 36 Revision 1



Applicable Standards & Test Procedures

In accordance with the Federal Communications Code of Federal Regulations, dated October 1, 2015, Part 2, Subpart J, Paragraphs 2.907, 2.911, 2.913, 2.925, 2.926, 2.1031 through 2.1057, and applicable parts of paragraph 15, Part 15C Paragraph 15.247, and Industry Canada RSS-GEN Issue 4, and RSS-247 Issue 1 the following information is submitted. Test procedures used are the established Methods of Measurement of Radio-Noise Emissions as described in ANSI C63.10-2013.

Equipment Testing Procedures

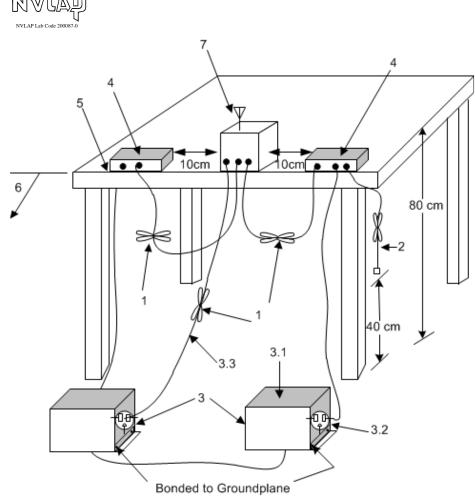
AC Line Conducted Emission Test Procedure

Testing for the AC line-conducted emissions was performed as defined in ANSI C63.10-2013. The test setup, including the EUT, was arranged in the test configurations as presented during testing. The test configuration was placed on a 1 x 1.5-meter bench, 0.8 meters high located in a screen room. The power lines of the system were isolated from the power source using a standard LISN with a 50- μ Hy choke. EMI was coupled to the spectrum analyzer through a 0.1 μ F capacitor internal to the LISN. The LISN was positioned on the floor beneath the wooden bench supporting the EUT. The power lines and cables were draped over the back edge of the table. Refer to diagram one showing typical test arrangement and photographs in exhibits for EUT placement used during testing.

Radiated Emission Test Procedure

The EUT was placed on a rotating 0.92 x 1.2-meter platform, elevated as required above the ground plane at a distance of 3 meters from the FSM antenna. Radiated emissions testing was performed as required in CFR47 15, RSS-247 and specified in ANSI C63.10-2013. EMI energy was maximized by equipment placement permitting orientation in three orthogonal axis, raising and lowering the FSM antenna, changing the antenna polarization, and by rotating the turntable. Each emission was maximized before data was taken using a spectrum analyzer. The frequency spectrum from 9 kHz to 25,000 MHz was searched for during preliminary investigation. Refer to diagrams two and three showing typical test arrangement and photographs in the test setup exhibits for specific EUT placement during testing.

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1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long see (see 6.2.3.2).

2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m (see 6.2.2).

3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane (see 6.2.2 and 6.2.3).

3.1—All other equipment powered from additional LISN(s).

3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.

3.3—LISN at least 80 cm from nearest part of EUT chassis.

4-Non-EUT components of EUT system being tested.

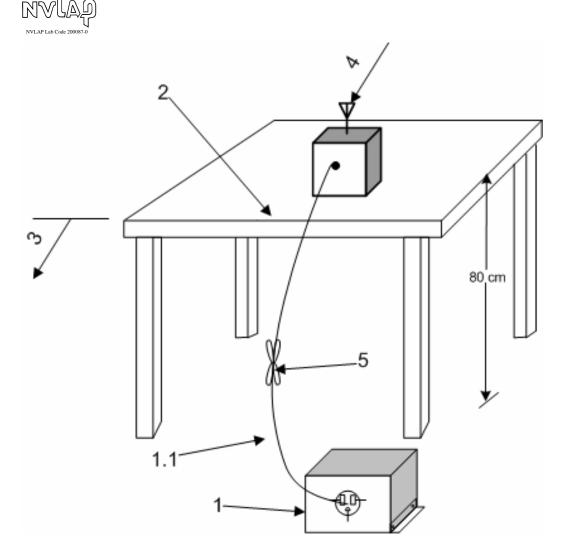
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop (see 6.2.3.2).

6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane (see 6.2.2 for options).

7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

Diagram 1 Test arrangement for Conducted emissions

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- A LISN is optional for radiated measurements between 30 MHz to 1000 MHz, but not allowed for measurements below 30 MHz and above 1000 MHz. (See 6.4.3, 6.5.1, and 6.6.3.) If used, connect EUT to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω. LISN can be placed on top of, or immediately beneath, reference ground plane (see 6.2.2 and 6.2.3.1).
 1.1 LISN spaced at least 80 cm from nearest part of EUT chassis.
- 2. The EUT shall be placed in the center of the table to the extent possible. (See 6.2.3.1 and 6.3.4).
- 3. A vertical conducting plane, if used for conducted tests per 6.2.2, shall be removed for radiated emission tests.
- 4. Antenna may be integral or detachable, depending on the EUT.
- 5. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.

Diagram 2 Test arrangement for radiated emissions of tabletop equipment

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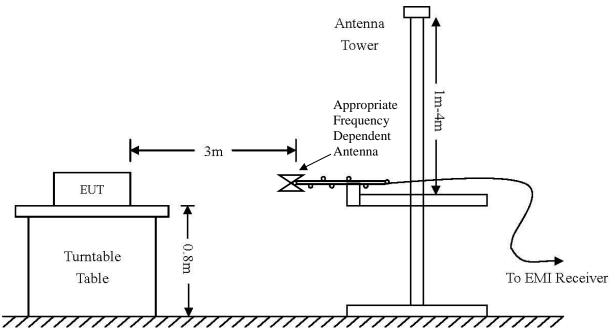


Diagram 3 Test arrangement for radiated emissions tested on Open Area Test Site (OATS)

Test Site Locations

Conducted EMI	The AC power line conducted emissions testing performed in a shielded
	screen room located at Rogers Labs, Inc., 4405 West 259th Terrace,
	Louisburg, KS
Radiated EMI	The radiated emissions tests were performed at the 3 meters, Open Area Test
	Site (OATS) located at Rogers Labs, Inc., 4405 West 259th Terrace,
	Louisburg, KS
Site Registration	Refer to Annex for Site Registration Letters
NVLAP Accreditation	on Lab code 200087-0

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List of Test Equipment

A Rohde and Schwarz ESU40 and/or Hewlett Packard 8591EM was used as the measuring device for the emissions testing of frequencies below 1 GHz. A Rohde and Schwarz ESU40 and/or Hewlett Packard 8562A Spectrum Analyzer was used as the measuring device for testing the emissions at frequencies above 1 GHz. The analyzer settings used are described in the following table.

	-	cy: 9 kHz-30 MHz	Frequency: 30 MHz- 1 GHZ		-	cy: Above 1 GHz	
	Loop Antenna		Broadband Biconilog		Horn		
	RBW	V = 9 kHz	RBW = 120 kHz		RBW = 1 MHz		
	VBW	V = 30 kHz	VBW = 500 kHz		VBW = 3 MHz		
	Sweep	time = Auto	Sweep time = Auto		Sweep time = Auto		
	Detecto	pr = PK, QP	Detector = PK, QP		Detecto	or = PK, AV	
	Antenn	a Height 1m	Antenna Height 1-4m		Antenna	Height 1-4r	n
Equ	uipment	Manufacturer	Model (SN)	Ban	<u>d</u>	Cal Date	Due
\square	LISN	FCC FCC-LIS	SN-50-2-10(1PA) (160611)	.15-3	30MHz	6/15	5/16
\boxtimes	Cable	Time Microwave	750HF290-750 (L10M)	9kH	z-40 GHz	10/15	10/16
\boxtimes	Cable	Belden	RG-58 (L1-CAT3-11509)	9kH	z-30 MHz	10/15	10/16
\boxtimes	Cable	Belden	RG-58 (L2-CAT3-11509)	9kH	z-30 MHz	10/15	10/16
	Antenna	ARA	BCD-235-B (169)	20-3	50MHz	10/15	10/16
	Antenna	EMCO	3147 (40582)	200-	1000MHz	10/15	10/16
\boxtimes	Antenna	ETS-Lindgren	3117 (200389)	1-18	GHz	5/15	5/17
	Antenna	Com Power	AH-118 (10110)	1-18	GHz	10/15	10/16
\boxtimes	Antenna	Com Power	AH-840 (101046)	18-4	0 GHz	5/15	5/17
\boxtimes	Antenna	EMCO	6509 (9502-1374)	.001	-30 MHz	10/15	10/16
\square	Antenna	Sunol	JB-6 (A100709)	30-1	000 MHz	10/15	10/16
	Antenna	EMCO	3143 (9607-1277)	20-1	200 MHz	5/15	5/16
	Analyzer	HP	8591EM (3628A00871)	9kH	z-1.8GHz	5/15	5/16
	Analyzer	HP	8562A (3051A05950)	9kH	z-110GHz	5/15	5/16
	Analyzer	HP External Mixer	s11571, 11970	25G	Hz-110GH	z5/15	5/16
\boxtimes	Analyzer	Rohde & Schwarz	ESU40 (100108)	20H	z-40GHz	5/15	5/16
\boxtimes	Amplifier	Com-Power	PA-010 (171003)	1001	Hz-30MHz	10/15	10/16
\boxtimes	Amplifier	Com-Power	CPPA-102 (01254)	1-10	00 MHz	10/15	10/16
\square	Amplifier	Com-Power	PAM-118A (551014)	0.5-	18 GHz	10/15	10/16

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Units of Measurements

Conducted EMI	Data is in $dB\mu V$; dB referenced to one microvolt
Radiated EMI	Data is in $dB\mu V/m$; dB/m referenced to one microvolt per meter
Sample Calculation:	

RFS = Radiated Field Strength, FSM = Field Strength Measured

 $A.F. = Receive \ antenna \ factor, \ Gain = amplification \ gains \ and/or \ cable \ losses$

RFS $(dB\mu V/m @ 3m) = FSM (dB\mu V) + A.F. (dB) - Gain (dB)$

Environmental Conditions

Ambient Temperature	23.3° C
Relative Humidity	44%
Atmospheric Pressure	1011.6 mb

Intentional Radiators

As per CFR47, Subpart C, paragraph 15.247 and Industry Canada RSS-247 and RSS-Gen the following information is submitted.

Antenna Requirements

The EUT incorporates integral antenna system and offers no provision for connection to alternate antenna system. The antenna connection point complies with the unique antenna connection requirements. There are no deviations or exceptions to the specification.

Restricted Bands of Operation

Spurious emissions falling in the restricted frequency bands of operation were measured at the OATS. The EUT utilizes frequency, determining circuitry, which generates harmonics falling in the restricted bands. Emissions were investigated at the OATS, using appropriate antennas or pyramidal horns, amplification stages, and a spectrum analyzer. Peak and average amplitudes of frequencies above 1000 MHz were compared to the required limits with worst-case data presented below. Test procedures of ANSI C63.10-2013 paragraph 6 and KDB 558074 were used during testing. No other significant emission was observed which fell into the restricted bands of operation. Computed emission values take into account the received radiated field strength, receive antenna correction factor, amplifier gain stage, and test system cable losses.

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Frequency in MHz	Horizontal Peak (dBµV/m)	Horizontal Quasi-Peak (dBµV/m)	Horizontal Average (dBµV/m)	Vertical Peak (dBµV/m)	Vertical Quasi-Peak (dBµV/m)	Vertical Average (dBµV/m)	Limit @ 3m (dBµV/m)
2390.0	63.9	N/A	47.5	65.1	N/A	48.9	54.0
2483.5	59.7	N/A	40.3	65.3	N/A	46.2	54.0
4824.0	44.4	N/A	31.3	44.3	N/A	31.4	54.0
4864.0	43.8	N/A	31.2	44.8	N/A	31.1	54.0
4914.0	44.0	N/A	31.3	44.2	N/A	31.2	54.0
7236.0	45.9	N/A	33.1	46.0	N/A	33.1	54.0
7296.0	46.5	N/A	32.7	45.6	N/A	32.6	54.0
7371.0	45.5	N/A	32.3	46.4	N/A	33.5	54.0
12060.0	50.0	N/A	37.6	51.1	N/A	37.7	54.0
12160.0	50.4	N/A	37.5	50.5	N/A	37.6	54.0
12285.0	50.6	N/A	37.6	50.5	N/A	37.8	54.0
14472.0	51.9	N/A	38.9	51.8	N/A	38.8	54.0

Table 1 Harmonic Radiated	Emissions in Restricted Bands Data (worst-ca	se)
Tuble I Hurmonic Huunded		

Other emissions present had amplitudes at least 20 dB below the limit. Peak and Quasi-Peak amplitude emissions are recorded for frequency below 1000 MHz. Peak and Average amplitude emissions are recorded for frequency range above 1000 MHz.

Summary of Results for Radiated Emissions in Restricted Bands

The EUT demonstrated compliance with the radiated emissions requirements of CFR 47 Part 15C RSS-GEN, and RSS-247 Intentional Radiators. The EUT demonstrated a worst-case minimum harmonic margin of -5.1 dB below the radiated emissions requirements in restricted frequency bands. Peak, Quasi-peak, and average amplitudes were checked for compliance with the regulations. Worst-case emissions are reported with other emissions found in the restricted frequency bands at least 20 dB below the requirements.

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AC Line Conducted EMI Procedure

The EUT was arranged in typical equipment configurations operating from AC power adapter. Testing was performed with the EUT placed on a 1 x 1.5-meter wooden bench 80 cm above the conducting ground plane, floor of a screen room. The bench was positioned 40 cm away from the wall of the screen room. The LISN was positioned on the floor of the screen room 80-cm from the rear of the EUT. Testing for the line-conducted emissions were the procedures of ANSI C63.10-2013 paragraph 6. The AC adapter for the EUT was connected to the LISN for lineconducted emissions testing. A second LISN was positioned on the floor of the screen room 80-cm from the rear of the supporting equipment of the EUT. All power cords except the EUT were then powered from the second LISN. EMI was coupled to the spectrum analyzer through a 0.1 µF capacitor, internal to the LISN. Power line conducted emissions testing was carried out individually for each current carrying conductor of the EUT. The excess length of lead between the system and the LISN receptacle was folded back and forth to form a bundle not exceeding 40 cm in length. The screen room, conducting ground plane, analyzer, and LISN were bonded together to the protective earth ground. Preliminary testing was performed to identify the frequencies of each of the emissions, which demonstrated the highest amplitudes. The cables were repositioned to obtain maximum amplitude of measured EMI level. Once the worst-case configuration was identified, plots were made of the EMI from 0.15 MHz to 30 MHz then data was recorded with maximum conducted emissions levels.

Refer to figures one and two showing plots and tables three and four showing emissions data for the AC Line conducted emissions of the EUT and AC Adapter configuration. Refer to figures three and four showing plots and tables five and six showing emissions data of the AC Line conducted emissions of the computer AC Adapter while charging the EUT. Refer to figures five and six showing plots and tables seven and eight showing emissions data of the AC Line conducted emissions of the battery charger configuration.

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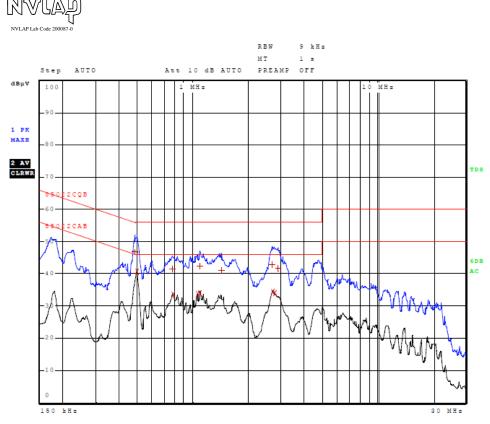


Figure 1 AC Line Conducted emissions of EUT line 1 (AC Adapter – EUT)

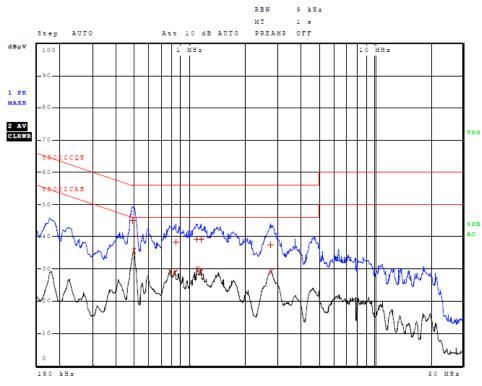
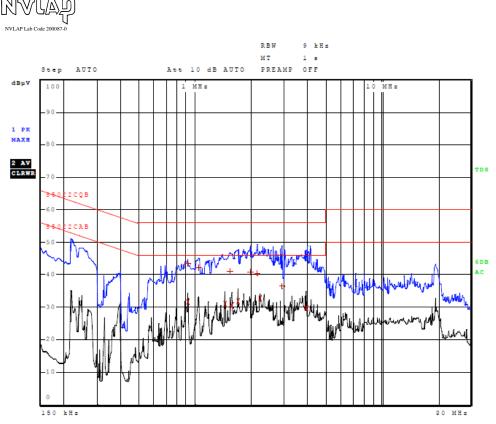
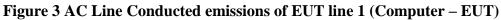


Figure 2 AC Line Conducted emissions of EUT line 2 (AC Adapter – EUT)

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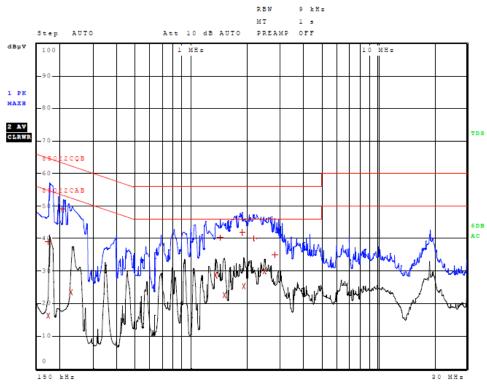


Figure 4 AC Line Conducted emissions of EUT line 2 (Computer – EUT)

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 18 of 36

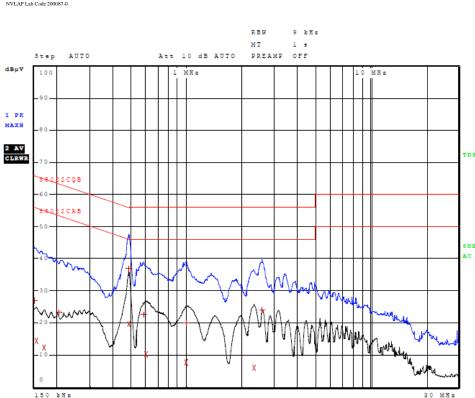


Figure 5 AC Line Conducted emissions of EUT line 1 (Battery charger – EUT)

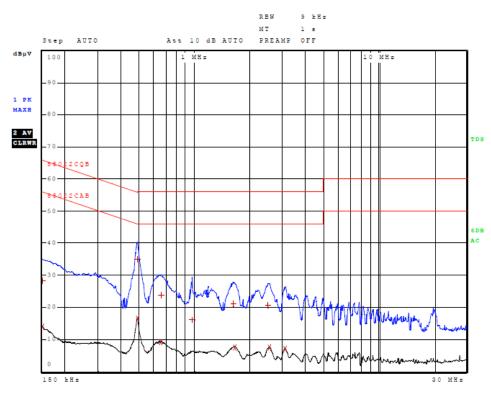


Figure 6 AC Line Conducted emissions of EUT line 2 (Battery charger – EUT)

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 19 of 36



Trace	Frequenc	у	Level (dBµV)	Detector	Delta Limit/dB
1	486.00000000	kHz	46.72	Quasi Peak	-9.51
2	498.000000000	kHz	40.64	Average	-5.40
1	778.000000000	kHz	41.55	Quasi Peak	-14.45
2	782.000000000	kHz	33.53	Average	-12.47
2	1.058000000	MHz	33.78	Average	-12.22
2	1.094000000	MHz	34.00	Average	-12.00
1	1.094000000	MHz	42.24	Quasi Peak	-13.76
1	1.426000000	MHz	41.03	Quasi Peak	-14.97
1	2.698000000	MHz	42.79	Quasi Peak	-13.21
2	2.710000000	MHz	34.29	Average	-11.71
2	2.766000000	MHz	33.97	Average	-12.03
1	2.910000000	MHz	41.70	Quasi Peak	-14.30

Table 2 AC Line Conducted Emissions Data L1 (AC Adapter – EUT)

Other emissions present had amplitudes at least 20 dB below the limit.

Table 3 AC Line Conducted Emissions Data L2 (AC Adapter – EUT)

Trace	Frequenc	у	Level (dBµV)	Detector	Delta Limit/dB
1	490.000000000	kHz	45.09	Quasi Peak	-11.08
2	498.000000000	kHz	35.69	Average	-10.34
1	498.000000000	kHz	45.82	Quasi Peak	-10.22
2	782.000000000	kHz	28.97	Average	-17.03
2	830.00000000	kHz	28.63	Average	-17.37
1	834.000000000	kHz	38.26	Quasi Peak	-17.74
1	1.086000000	MHz	39.08	Quasi Peak	-16.92
2	1.102000000	MHz	29.86	Average	-16.14
2	1.146000000	MHz	29.20	Average	-16.80
1	1.146000000	MHz	39.29	Quasi Peak	-16.71
1	2.734000000	MHz	37.40	Quasi Peak	-18.60
2	2.746000000	MHz	29.14	Average	-16.86
Other a	missions mussout had	1	dealer the set 20 dD h	alarry the limit	

Other emissions present had amplitudes at least 20 dB below the limit.

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Trace	Frequenc	у	Level (dBµV)	Detector	Delta Limit/dB
1	910.00000000	kHz	43.33	Quasi Peak	-12.67
2	914.000000000	kHz	31.54	Average	-14.46
1	1.046000000	MHz	42.06	Quasi Peak	-13.94
2	1.442000000	MHz	31.04	Average	-14.96
1	1.538000000	MHz	41.03	Quasi Peak	-14.97
2	1.574000000	MHz	30.53	Average	-15.47
2	1.702000000	MHz	31.90	Average	-14.10
1	1.998000000	MHz	40.94	Quasi Peak	-15.06
1	2.154000000	MHz	40.37	Quasi Peak	-15.63
2	2.222000000	MHz	32.65	Average	-13.35
1	2.918000000	MHz	36.50	Quasi Peak	-19.50
2	3.930000000	MHz	29.81	Average	-16.19

Table 4 AC Line Conducted Emissions Data L1 (Computer – EUT)

Other emissions present had amplitudes at least 20 dB below the limit.

Table 5 AC Line Conducted Emissions Data L2 (Computer – EUT)

Trace	Frequenc	y	Level (dBµV)	Detector	Delta Limit/dB
1	174.000000000	kHz	39.01	Quasi Peak	-25.76
2	174.000000000	kHz	16.26	Average	-38.50
1	206.00000000	kHz	48.99	Quasi Peak	-14.37
2	230.00000000	kHz	23.47	Average	-28.98
2	1.354000000	MHz	28.76	Average	-17.24
1	1.434000000	MHz	40.21	Quasi Peak	-15.79
2	1.502000000	MHz	22.65	Average	-23.35
1	1.882000000	MHz	41.96	Quasi Peak	-14.04
2	1.918000000	MHz	25.32	Average	-20.68
1	2.174000000	MHz	40.04	Quasi Peak	-15.96
2	2.478000000	MHz	29.89	Average	-16.11
1	2.806000000	MHz	34.94	Quasi Peak	-21.06

Other emissions present had amplitudes at least 20 dB below the limit.

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Trace	Frequenc	y	Level (d	IBµV) Detector	Delta Limit/dB
1	150.000000000	kHz	26.93	Quasi Peak	-39.07
2	154.000000000	kHz	14.36	Average	-41.42
2	170.000000000	kHz	12.30	Average	-42.66
1	206.000000000	kHz	23.27	Quasi Peak	-40.09
2	486.000000000	kHz	19.66	Average	-26.57
1	486.000000000	kHz	36.87	Quasi Peak	-19.37
1	586.000000000	kHz	22.58	Quasi Peak	-33.42
2	598.000000000	kHz	10.23	Average	-35.77
1	990.000000000	kHz	19.97	Quasi Peak	-36.03
2	994.000000000	kHz	7.60	Average	-38.40
2	2.326000000	MHz	5.94	Average	-40.06
1	2.582000000	MHz	24.07	Quasi Peak	-31.93
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Table 6 AC Line Conducted Emissions Data L1 (Battery charger – EUT)

Other emissions present had amplitudes at least 20 dB below the limit.

Table 7 AC Line Conducted Emissions Data L2	(Battery charger – EUT)
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Trace	Frequenc	у	Level (dBµV)	Detector	Delta Limit/dB
1	150.00000000	kHz	28.21	Quasi Peak	-37.79
2	150.000000000	kHz	13.90	Average	-42.10
2	490.000000000	kHz	16.52	Average	-29.64
1	490.000000000	kHz	34.91	Quasi Peak	-21.26
2	654.000000000	kHz	9.13	Average	-36.87
1	658.000000000	kHz	23.82	Quasi Peak	-32.18
1	970.000000000	kHz	16.02	Quasi Peak	-39.98
1	1.622000000	MHz	21.19	Quasi Peak	-34.81
2	1.654000000	MHz	7.53	Average	-38.47
1	2.510000000	MHz	20.77	Quasi Peak	-35.23
2	2.550000000	MHz	7.36	Average	-38.64
2	3.094000000	MHz	6.95	Average	-39.05

Other emissions present had amplitudes at least 20 dB below the limit.

Summary of Results for AC Line Conducted Emissions Results

The EUT demonstrated compliance with the AC Line Conducted Emissions requirements of 47CFR Part 15B and other applicable Class B emissions requirements. The AC Adapter – EUT configuration worst-case configuration demonstrated a minimum margin of -5.4 dB below the FCC/CISPR Class B limit. The Computer – EUT configuration worst-case configuration demonstrated a minimum margin of -12.6 dB below the FCC/CISPR Class B limit. The Battery charger – EUT configuration worst-case configuration demonstrated a minimum margin of -19.3 dB below the FCC/CISPR Class B limit. Other emissions were present with amplitudes at least 20 dB below the limit and worst-case amplitudes recorded.

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Phone/Fax: (913) 837-3214	Test to: CFR47 15C, RSS-Gen RSS-210	Date: August 22, 2016
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General Radiated Emissions Procedure

The EUT was arranged in a typical equipment configuration and operated through all available modes with worst-case data recorded. Preliminary testing was performed in a screen room with the EUT positioned 1 meter from the FSM. Radiated emissions measurements were performed to identify the frequencies, which produced the highest emissions. Each radiated emission was then maximized at the OATS location before final radiated emissions measurements were performed. Final data was taken with the EUT positioned in three orthogonal axes on the OATS at a distance of 3 meters between the EUT and the receiving antenna. The frequency spectrum from 9 kHz to 25,000 MHz was searched for general radiated emissions. Measured emission levels were maximized by EUT placement on the table, rotating the turntable through 360 degrees, varying the antenna height between 1 and 4 meters above the ground plane and changing antenna position between horizontal and vertical polarization. Antennas used were Loop from 9 kHz to 30 MHz, Broadband Biconical from 30 to 200 MHz, Biconilog from 30 to 1000 MHz, Log Periodic from 200 MHz to 1 GHz and or double Ridge or pyramidal horns and mixers from 1 GHz to 40 GHz, notch filters and appropriate amplifiers and external mixers were utilized.



Frequency in MHz	Horizontal Peak (dBµV/m)	Horizontal Quasi-Peak (dBµV/m)	Horizontal Average (dBµV/m)	Vertical Peak (dBµV/m)	Vertical Quasi-Peak (dBµV/m)	Vertical Average (dBµV/m)	Limit @ 3m (dBµV/m)
48.4	31.2	24.1	N/A	31.4	22.8	N/A	40.0
49.3	34.2	24.3	N/A	33.4	24.3	N/A	40.0
51.5	31.2	23.6	N/A	32.3	24.4	N/A	40.0
52.7	30.1	21.8	N/A	33.2	24.9	N/A	40.0
53.2	30.5	23.0	N/A	32.5	22.5	N/A	40.0
167.1	32.3	25.5	N/A	27.3	21.9	N/A	43.5

Table 8 General Radiated Emissions Data

Other emissions present had amplitudes at least 20 dB below the limit. Peak and Quasi-Peak amplitude emissions are recorded for frequency range below 1000 MHz. Peak and Average amplitude emissions are recorded for frequency range above 1000 MHz.

Summary of Results for General Radiated Emissions

The EUT demonstrated compliance with the radiated emissions requirements of CFR47 Part 15C paragraph 15.209, RSS-GEN, and RSS-247 Intentional Radiators. The EUT demonstrated a minimum margin of -15.1 dB below the requirements. Other emissions were present with amplitudes at least 20 dB below the Limits.



Operation in the Band 2400 – 2483.5 MHz

Test procedures of ANSI C63.10-2013 paragraph 6, KDB DA00 705, and KDB 558074 D01v03r05 were used during transmitter testing. The transmitter peak power was measured at the antenna port using a wide band peak RF power meter as described in KDB 558074. The Peak Power Spectral Density (PKPSD) was measured as defined in KDB 558074. Emission bandwidth was measured as described in KDB DA00 705, KDB 558074, and C63.10-2013. Transmitter harmonic and general radiated emissions were measured on an open area test site @ 3 meters separation distance. The EUT was positioned in three orthogonal axes while placed on supporting turntable 0.8 meters above the ground plane, at a distance of 3 meters from the FSM antenna. Radiated emission investigations were performed from 9 kHz to 25,000 MHz. The amplitude of each radiated emission was measured on the OATS at a distance of 3 meters from the FSM antenna. Each radiated emission was maximized by varying the FSM antenna height and polarization, and by rotating the turntable. The worst-case amplitude of each emission was then recorded from the analyzer display. The peak and quasi-peak amplitude of frequencies below 1000 MHz were measured using a spectrum analyzer. The peak and average amplitude of frequencies above 1000 MHZ were measured using a spectrum analyzer. A Loop antenna was used for measuring emissions from 0.009 to 30 MHz, Biconilog Antenna for 30 to 1000 MHz, Double-Ridge, and/or Pyramidal Horn Antennas from 1 GHz to 25 GHz. Radiated Emissions were measured in dBµV/m @ 3 meters. Plots were taken of transmitter performance for reference in this and other documentation.

Refer to figures seven through eleven showing plots taken of the transmitter performance displaying compliance with the specifications.

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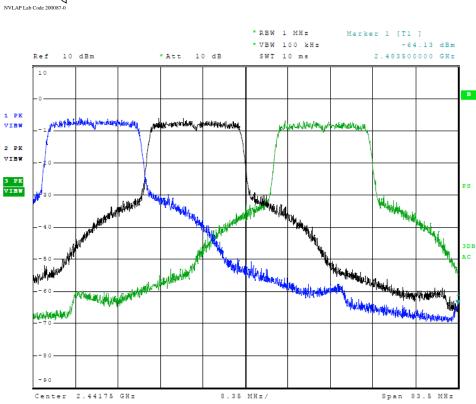


Figure 7 Plot of Transmitter Emissions (In Band Operation in 2412-2457 MHz)

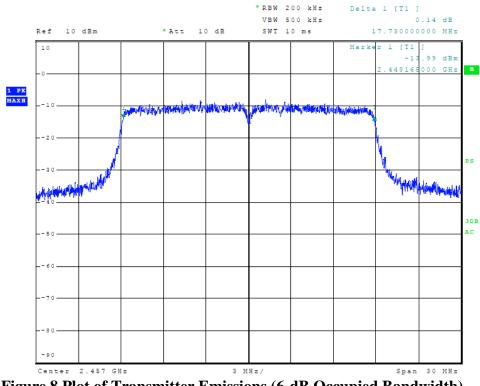


Figure 8 Plot of Transmitter Emissions (6-dB Occupied Bandwidth)

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 26 of 36

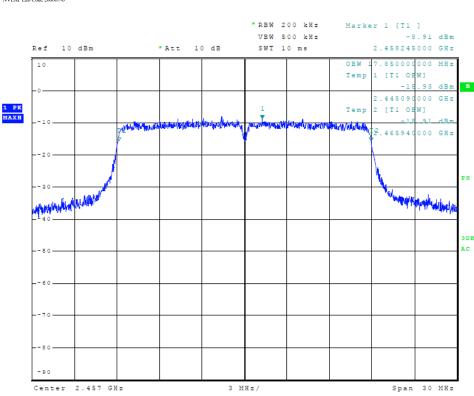


Figure 9 Plot of Transmitter Emissions (99% Occupied Bandwidth)

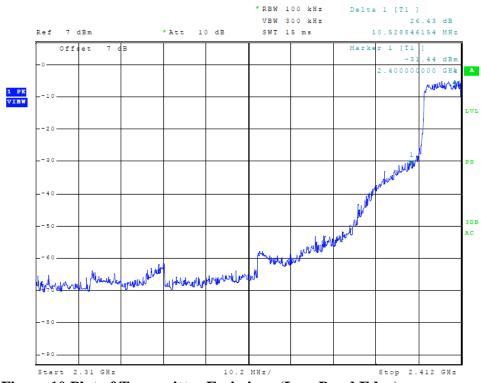


Figure 10 Plot of Transmitter Emissions (Low Band Edge)

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 27 of 36

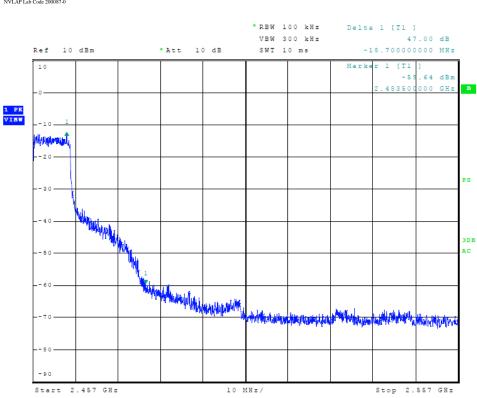


Figure 11 Plot of Transmitter Emissions (High Band Edge)

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 28 of 36



Transmitter Emissions Data

 Table 9 Transmitter Radiated Emission worst-case

Frequency in MHz	Horizontal Peak (dBµV/m)	Horizontal Average (dBµV/m)	Vertical Peak (dBµV/m)	Vertical Average (dBµV/m)	Limit @ 3m (dBµV/m)
2412.0	92.3	80.7	97.4	86.0	
4824.0	44.4	31.3	44.3	31.4	54.0
7236.0	45.9	33.1	46.0	33.1	54.0
9648.0	45.4	32.8	46.2	33.0	54.0
12060.0	50.0	37.6	51.1	37.7	54.0
14472.0	51.9	38.9	51.8	38.8	54.0
16884.0	56.6	42.3	55.8	42.3	54.0
2432.0	93.5	82.2	98.0	86.5	
4864.0	43.8	31.2	44.8	31.1	54.0
7296.0	46.5	32.7	45.6	32.6	54.0
9728.0	47.2	34.1	47.2	34.6	54.0
12160.0	50.4	37.5	50.5	37.6	54.0
14592.0	51.7	39.4	52.1	39.5	54.0
17024.0	56.7	43.3	57.1	43.4	54.0
2457.0	95.7	84.3	99.5	88.1	
4914.0	44.0	31.3	44.2	31.2	54.0
7371.0	45.5	32.3	46.4	33.5	54.0
9828.0	46.0	33.4	46.2	33.4	54.0
12285.0	50.6	37.6	50.5	37.8	54.0
14742.0	53.2	39.9	52.4	39.8	54.0
17199.0	56.2	43.0	55.2	42.7	54.0

Other emissions present had amplitudes at least 20 dB below the limit. Peak and Quasi-Peak amplitude emissions are recorded for frequency below 1000 MHz. Peak and Average amplitude emissions are recorded for frequency range above 1000 MHz.

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Frequency MHz	Antenna Port Conducted Peak Output Power (watts)	6-dB Occupied Bandwidth (kHz)	99% Occupied Bandwidth (kHz)	Peak Power Spectral Density (dBm/3kHz)
2412	0.004	17,730	17,850	-17.5
2437	0.004	17,730	17,850	-17.3
2457	0.004	17,730	17,850	-17.7

Table 10 Transmitter Antenna Port Power

Summary of Results for Transmitter Radiated Emissions of Intentional Radiator

The EUT demonstrated compliance with the radiated emissions requirements of CFR47 Part 15.247, RSS-GEN, and RSS-247 Digital Transmission Systems. Peak output power of 0.004 Watts. Peak power spectral density presented a minimum margin of -25.3 dB below the requirements. The EUT demonstrated a minimum margin of -10.6 dB below the harmonic emissions requirements. There were no other significantly measurable emissions in the restricted bands other than those recorded in this report. Other emissions were present with amplitudes at least 20 dB below the requirements. There were no other deviations or exceptions to the requirements.

Statement of Modifications and Deviations

No modifications to the EUT were required for the unit to demonstrate compliance with the CFR47 Part 15C, RSS-GEN, and RSS-247 emission requirements. There were no deviations to the specifications.

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Annex

- Annex A Measurement Uncertainty Calculations
- Annex B Rogers Labs Test Equipment List
- Annex C Rogers Qualifications
- Annex D FCC Site Registration Letter
- Annex E Industry Canada Site Registration Letter



Annex A Measurement Uncertainty Calculations

Measurement uncertainty calculations were made for the laboratory. Result of measurement uncertainty calculations are recorded below for AC line conducted and radiated emission measurements.

Measurement Uncertainty	U _(E)	U _(lab)
3 Meter Horizontal 30-200 MHz Measurements	2.08	4.16
3 Meter Vertical 30-200 MHz Measurements	2.16	4.33
3 Meter Vertical Measurements 200-1000 MHz	2.99	5.97
10 Meter Horizontal Measurements 30-200 MHz	2.07	4.15
10 Meter Vertical Measurements 30-200 MHz	2.06	4.13
10 Meter Horizontal Measurements 200-1000 MHz	2.32	4.64
10 Meter Vertical Measurements 200-1000 MHz	2.33	4.66
3 Meter Measurements 1-6 GHz	2.57	5.14
3 Meter Measurements 6-18 GHz	2.58	5.16
AC Line Conducted	1.72	3.43

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 32 of 36



Annex B Rogers Labs Test Equipment List

Annex B Rogers Labs Test Equipment List			
List of Test Equipment	Calibration	Date	Due
Spectrum Analyzer: Rohde & Schwarz ESU40		5/15	5/16
Spectrum Analyzer: HP 8562A, HP Adapters: 11518, 11519, and		5/15	5/16
Mixers: 11517A, 11970A, 11970K, 11970U, 11970V, 1197	70W		
Spectrum Analyzer: HP 8591EM		5/15	5/16
Antenna: EMCO Biconilog Model: 3143		5/15	5/16
Antenna: Sunol Biconilog Model: JB6		10/15	10/16
Antenna: EMCO Log Periodic Model: 3147		10/15	10/16
Antenna: Com Power Model: AH-118		10/15	10/16
Antenna: Com Power Model: AH-840		5/15	5/17
Antenna: Antenna Research Biconical Model: BCD 235		10/15	10/16
Antenna: EMCO 6509		10/15	10/16
LISN: Compliance Design Model: FCC-LISN-2.Mod.cd, 50 µHy/:	50 ohm/0.1 µf	10/15	10/16
R.F. Preamp CPPA-102	-	10/15	10/16
Attenuator: HP Model: HP11509A		10/15	10/16
Attenuator: Mini Circuits Model: CAT-3		10/15	10/16
Attenuator: Mini Circuits Model: CAT-3		10/15	10/16
Cable: Belden RG-58 (L1)		10/15	10/16
Cable: Belden RG-58 (L2)		10/15	10/16
Cable: Belden 8268 (L3)		10/15	10/16
Cable: Time Microwave: 4M-750HF290-750			10/16
Cable: Time Microwave: 10M-750HF290-750			10/16
Frequency Counter: Leader LDC825		2/16	2/17
Oscilloscope Scope: Tektronix 2230		2/16	2/17
Wattmeter: Bird 43 with Load Bird 8085		2/16	2/17
Power Supplies: Sorensen SRL 20-25, SRL 40-25, DCR 150, DCF	8 140	2/16	2/17
R.F. Generators: HP 606A, HP 8614A, HP 8640B		2/16	2/17
R.F. Power Amp 65W Model: 470-A-1010		2/16	2/17
R.F. Power Amp 50W M185- 10-501		2/16	2/17
R.F. Power Amp A.R. Model: 10W 1010M7		2/16	2/17
R.F. Power Amp EIN Model: A301		2/16	2/17
LISN: Compliance Eng. Model 240/20		$\frac{2}{16}$	2/17
LISN: Fischer Custom Communications Model: FCC-LISN-50-16	-2-08	2/16	2/17
Antenna: EMCO Dipole Set 3121C	2 00	2/16	2/17
Antenna: C.D. B-101		2/16	2/17
Antenna: Solar 9229-1 & 9230-1		2/16	2/17
Audio Oscillator: H.P. 201CD		2/16	2/17
ELGAR Model: 1751		2/16	2/17
ELGAR Model: TG 704A-3D		2/16	2/17
ESD Test Set 2010i		2/10	2/17
Fast Transient Burst Generator Model: EFT/B-101		2/10	2/17
Field Intensity Meter: EFM-018		2/10	2/17
KEYTEK Ecat Surge Generator		2/10	2/17
Shielded Room 5 M x 3 M x 3.0 M		<i>2</i> /10	<i>4</i> /1/

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Annex C Rogers Qualifications

Scot D. Rogers, Engineer

Rogers Labs, Inc.

Mr. Rogers has approximately 17 years' experience in the field of electronics. Engineering experience includes six years in the automated controls industry and remaining years working with the design, development and testing of radio communications and electronic equipment.

Positions Held

Systems Engineer:	A/C Controls Mfg. Co., Inc. 6 Years
Electrical Engineer:	Rogers Consulting Labs, Inc. 5 Years
Electrical Engineer:	Rogers Labs, Inc. Current

Educational Background

- 1) Bachelor of Science Degree in Electrical Engineering from Kansas State University.
- 2) Bachelor of Science Degree in Business Administration Kansas State University.
- Several Specialized Training courses and seminars pertaining to Microprocessors and Software programming.

Scot DRogers

Scot D. Rogers

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 34 of 36



Annex D FCC Site Registration Letter FEDERAL COMMUNICATIONS COMMISSION

Laboratory Division 7435 Oakland Mills Road Columbia, MD 21046

April 16, 2015

Registration Number: 90910

Rogers Labs, Inc. 4405 West 259th Terrace Louisburg, KS 66053

Attention: Scot Rogers,

Re: Measurement facility located at Louisburg 3 & 10 meter site Date of Renewal: April 16, 2015

Dear Sir or Madam:

Your request for renewal of the registration of the subject measurement facility has been received. The information submitted has been placed in your file and the registration has been renewed. The name of your organization will remain on the list of facilities whose measurement data will be accepted in conjunction with applications for Certification under Parts 15 or 18 of the Commission's Rules. Please note that the file must be updated for any changes made to the facility and the registration must be renewed at least every three years.

Measurement facilities that have indicated that they are available to the public to perform measurement services on a fee basis may be found on the FCC website <u>www.fcc.gov</u> under E-Filing, OET Equipment Authorization Electronic Filing, Test Firms.

Phyllis Parrish

Industry Analyst

Rogers Labs, Inc.	Digital Ally	SN: O5D8-0026
4405 West 259 th Terrace	Model: FirstVu HD One	FCC ID: WPZ-FIRSTVU1
Louisburg, KS 66053	Test #: 160429 160818	IC: 7945A-FIRSTVU1
Phone/Fax: (913) 837-3214	Test to: CFR47 15C, RSS-Gen RSS-210	Date: August 22, 2016
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Annex E Industry Canada Site Registration Letter

Industry Industrie Canada Canada

June 08, 2015

OUR FILE: 46405-3041 Authorization No: 010277847-001

Rogers Labs Inc. 4405 West 259th Terrace Louisburg, KS USA 66053

Attention: Mr. Scot D. Rogers

Dear Sir:

The Bureau has received your application for the renewal of 3m OATS. Be advised that the information received was satisfactory to Industry Canada. The following number(s) is now associated to the site(s) for which registration / renewal was sought (Site# 3041A-1). Please reference the appropriate site number in the body of test reports containing measurements performed on the site. In addition, please keep for your records the following information;

- The company address code associated to the site(s) located at the above address is: 3041A

Furthermore, to obtain or renew a unique site number, the applicant shall demonstrate that the site has been accredited to ANSI C63.4-2009 or later. A scope of accreditation indicating the accreditation by a recognized accreditation body to ANSI C63.4-2009 or later shall be accepted. Please indicate in a letter the previous assigned site number if applicable and the type of site (example: 3 metre OATS or 3 metre chamber). If the test facility is not accredited to ANSI C63.4-2009 or later, the test facility shall submit test data demonstrating full compliance with the ANSI standard. The Bureau will evaluate the filing to determine if recognition shall be granted.

The frequency for re-validation of the test site and the information that is required to be filed or retained by the testing party shall comply with the requirements established by the accrediting organization. However, in all cases, test site re-validation shall occur on an interval not to **exceed three years**. There is no fee or form associated with an OATS filing. OATS submissions are encouraged to be submitted electronically to the Bureau using the following URL; http://strategis.ic.gc.ca/epic/internet/inceb-bhst.nsf/en/h tt00052e.html.

If you have any questions, you may contact the Bureau by e-mail at <u>certification.bureau@ic.gc.ca</u> Please reference our file and submission number above for all correspondence.

Yours sincerely,

Bill Payn For: Wireless Laboratory Manager **Certification and Engineering Bureau** 3701 Carling Ave., Building 94 P.O. Box 11490, Station AH@ Ottawa, Ontario K2H 8S2 Email: certification.bureau@ic.gc.ca

Rogers Labs, Inc.Digital AllySN: O5D8-00264405 West 259th TerraceModel: FirstVu HD OneFCC ID: WPZ-FIRSTVU1Louisburg, KS 66053Test #: 160429 160818IC: 7945A-FIRSTVU1Phone/Fax: (913) 837-3214Test to: CFR47 15C, RSS-Gen RSS-210Date: August 22, 2016Revision 1File: Digital Ally FirstVuHD1 DTS TstRpt 160429 160818Page 36 of 36