

TEST RESULT SUMMARY

UNITED STATES STANDARD 47 CFR PART 15, SUBPART B

MANUFACTURER NAME DIRECTED ELECTRONICS, INC.

NAME OF EQUIPMENT Receiver Module

MODEL NUMBER 435A

MANUFACTURER ADDRESS 2560 Progress Street

Vista, CA 92083

TEST REPORT NUMBER S8300-06

TEST DATE 17 June 1998

According to testing performed at TÜV Product Service, Inc., the above-mentioned unit is in compliance with the electromagnetic compatibility requirements defined in United States Standard 47 CFR Part 15, Subpart B, Paragraphs 15.107(a) and 15.109(a).

TÜV Product Service reports apply only to the specific sample tested under stated test conditions. It is the manufacturer's responsibility to assure the continued compliance of production units of this model. TÜV Product Service, Inc. snall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV Product Service, Inc. issued reports.

As the responsible EMC Project/Division Managers, we hereby declare that the equipment tested at TÜV Product Service, Inc. as specified above conforms to the requirements of United States Standard 47 CFR Part 15, Radio Frequency Devices, Subpart B, Unintentional Radiators.

Date: 18 June 1998

Location: San Diego, California

USA

HICK IVICLAY

Responsible Engineer

Floyd A. Fleury

EMC Manager, EIC

Not Transferable



EMC EMISSION - TEST REPORT UNITED STATES STANDARD 47 CFR PART 15, SUBPART B

Test Report File No.	:	S8300-06 Date of Issue: <u>18 June 1998</u>
Model / Serial No.	<u>:</u>	435A /
Product Type	:	Receiver Module
Applicant	:	DIRECTED ELECTRONICS, INC.
Manufacturer		DIRECTED ELECTRONICS, INC.
License holder	:	DIRECTED ELECTRONICS, INC.
Address	:	2560 Progress Street
	;	Vista, CA 92083
Test Result	:	■ Positive □ Negative
Test Project Number Reference(s)	:	S901830001-06
Total pages - Test Report	:	12

TÜV Product Service, Inc. is a subcontractor to TÜV Product Service, GmbH according to the principles outlined in ISO/IEC Guide 25 and EN 45001

TÜV Product Service reports apply only to the specific sample tested under stated test conditions. It is the manufacturer's responsibility to assure the continued compliance of production units of this model. TÜV Product Service, Inc. shall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV Product Service, Inc. issued reports.

This report is the confidential property of the client. As a mutual protection to our clients, the public and ourselves, extracts from the test report shall not be reproduced except in full without our written approval. This report shall not be used by the client to claim product endorsement by NVLAP or any agency of the US government.

TÜV Product Service, Inc. and its professional staff hold government and professional organization certifications and are members of AAMI, ACIL, AEA. ANSI, IEEE, NVLAP, and VCCI



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EMISSIONS TEST REGULATIONS:

The emissions tests were performed according to the following regulations: □ - EN 50081-1 / 1991 □ - Group 2 □ - Group 1 □ - EN 55011 / 1991 ☐ - Class B ☐ - Class A □ - EN 55013 / 1990 ☐ - Household appliances and similar □ - EN 55014 / 1987 □ - Portable tools □ - Semiconductor devices - EN 55014 / A2:1990 □ - Household appliances and similar □ - EN 55014 / 1993 ☐ - Portable tools □ - Semiconductor devices □ - EN 55015 / 1987 - EN 55015 / A1:1990 □ - EN 55015 / 1993 🗆 - Class B ☐ - Class A ☐ - EN 55022 / 1987 ☐ - Class B ☐ - Class A 🗇 - EN 55022 / 1994 □ - BS ☐ - Class B ITE ☐ - Class A ITE ☐ - VCCI ■ - 47 CFR Part 15, Subpart B □ - 107(b) ■ - 107(a) ☐ - Class B □ - Class A □ - 107(e) □ - 109(b) ■ - 109(a) □ - Class B ☐ - 109(g) ☐ - Class A ☐ - Class B □ - Class A □ - AS/NZS 3548: 1995 ☐ - Group 2 □ - Group 1 □ - CISPR 11 (1990) ☐ - Class B - Class A □ - Class B ☐ - Class A ☐ - CISPR 22 (1993)



Environmental Conditions In The Laboratory:

<u>Actual</u>

Temperature: : 23 °C
Relative Humidity: : 50 %
Atmospheric Pressure: : 100.0 kPa

Power Supply Utilized:

Power supply system : Battery

Symbol Definitions:

- - Applicable
- ☐ Not Applicable



Emissions Test Conditions: CONDUCTED EMISSIONS (Interference Voltage)

The CONDUCTED EMISSIONS (INTERFERENCE VOLTAGE) measurements were performed at the following test location:

■ - Test not performed - see remarks

- □ SR-2, Shielded Room, 12' x 24' x 10', Metal Chamber
- □ SR-3, Shielded Room, 12' x 20' x 8', Metal Chamber
- □ SR-4, Shielded Room, 10' x 17' x 8', Copper Screen Chamber
- □ SR-5, Shielded Room, 16' x 28' x 15', Metal, Semi-Anechoic Chamber
- □ CSR-1, Shielded Room, 10' x 7' x 7', Metal Chamber

Test Equipment Used:

103	t Equipment Oscu .	Dunn No	Description	Manufacturer	Serial No.
	Model No.	Prop. No.			
	NM-7A, NM-17/27,	156,	Automated RFI Measurement	Eaton/Ailtech	(multiple)
	NM-37/57, NM-67, CCA-7, &	162-166	System (ARMS), NO. 1		
	H/P 9836 HP-1B Computer				(
	NM-17/27, NM-37/57, CA-7,	168, 170,	Automated RFI Measurement	Eaton/Ailtech	(multiple)
	and H/P 9826 Computer	177, 178	System (ARMS), NO. 2		/
□ -	H/P Spectrum Analyzer, Model	187, 188	Automated RFI Measurement	Various	(multiple)
	8568B; Display Section RF		System (ARMS)		
	Analyzer Section; H/P 85650A,				
	Quasi-Peak Adapter H/P				
	Computer System, Model 310				
_	with HP 85869A Software	000 000	December 1 (CN)	Finahar Cuatam	3-4
□ -	LISN-3, 50 A	262-263	Power Mains Network (LISN),	Fischer Custom	3-4
			50 μH/250 μH/50 Ω/0.25 μF	Communications, Inc.	F 6
□ -	LISN-3, 50 A	264, 265	Power Mains Network (LISN),	Fischer Custom	5-6
			50 μΗ/250 μΗ/50 Ω/0.25 μF	Communications, Inc.	7
	LISN-2, 25 A	413	Power Mains Network (LISN),	Fischer Custom	/
			50 μΗ/250 μΗ/50 Ω/0.25 μΕ	Communications, Inc.	7
□ -	LISN-2, 25 A		Power Mains Network (LISN),	Fischer Custom	<i>'</i>
			50 μΗ/250 μΗ/50 Ω/0.25 μF	Communications, Inc.	110
□ -	FCC-LISN-50-25-2	553	Power Mains Network (LISN),	Fischer Custom	112
			50 μΗ/250 μΗ/50 Ω/0.25 μΕ	Communications, Inc.	110
□ -	FCC-LISN-50-25-2	552	Power Mains Network (LISN),	Fischer Custom	113
			50 μΗ/250 μΗ/50 Ω/0.25 μϜ	Communications, Inc.	
	8012-50-R-12-BNC	266	LISN, 50 μH/50 Ω/0.1 μF	Solar Electronics Co.	
□ -	9252-50-R-24-BNC	458	LISN, 50 μ H /250 μ H/50 Ω /	Solar Electronics Co.	941719
			0.25 μF	_	
□ -	9252-50-R-24-BNC	457	LISN, 50 μ H /250 μ H/50 Ω /	Solar Electronics Co.	941720
			0.25 μ F		
□ -	MDS-21	277	Absorbing Clamp	Rohde & Schwarz	821023
□ -	ESHS 20	428	EMI Test Receiver	Rohde & Schwarz	837055/00
					1
<u> </u>	ESHS 30	459	EMI Test Receiver	Rohde & Schwarz	832354/00
					4
□ -	CAT-20	598	20 dB Attenuator	Mini-Circuits	
	CAT-20	615	20 dB Attenuator	Mini-Circuits	

Remarks: <u>EUT battery operated.</u>



Emissions Test Conditions: RADIATED EMISSIONS (Magnetic Field)

The RADIATED EMISSIONS (MAGNETIC FIELD) measurements were performed at the following test location:

■ - Test not applicable				
☐ - SR-2, Shielded Room, 12' x 24' x ☐ - SR-3, Shielded Room, 12' x 20' x ☐ - SR-4, Shielded Room, 10' x 17' x ☐ - SR-5, Shielded Room, 16' x 28' x ☐ - TR-1, Shielded Room, 16.5' x 10 ☐ - CSR-1, Shielded Room, 10' x 7' x	68', Metal Ch68', Copper S15', Metal, Sx 7.5', Copp	amber Screen Chamber Semi-Anechoic Chamber er Screen Chamber		
Testing was performed at a test dis	stance of :			
☐ - 3 meters ☐ - 30 meters				
Tank Emiliament Hoods ($M \mathcal{W}$			
Test Equipment Used:	Prob. No.	Description	Manufacturer	Serial No.
Model No. □ - NM-7A, NM-1747, NM-37/54, NM-177, CCA-7, alrea H.P 9836	56 62-165	Description Automated RFI Measurement System (ARMS), NO. 1	Manufacturer Eaton/Ailtech	Serial No. (multiple)
Model No. - NM-7A, NM-1747, NM-37/57, NM-177, CCA-7, a NA-H P 9836 HP-1B CLMALA - NM-17/27, NM-37/57, CA-7.	62-145 168, 170,	Automated RFI Measurement System (ARMS), NO. 1 Automated RFI Measurement		
Model No.	168, 170, 177, 178 201	Automated RFI Measurement System (ARMS), NO. 1 Automated RFI Measurement System (ARMS), NO. 2 Loop Antenna	Eaton/Ailtech	(multiple)
Model No. □ - NM-7A, NM-17#7, NM-37/57 NM-17#7, CCA-7, alch HP 9836 HP-1B Ctrivate □ - NM-17/27 NM-3 X57 CA-7, & H/P 9826 Cdmputer	168, 170, 177, 178	Automated RFI Measurement System (ARMS), NO. 1 Automated RFI Measurement System (ARMS), NO. 2	Eaton/Ailtech Eaton/Ailtech	(multiple) (multiple) 64090



Emissions Test Conditions: RADIATED EMISSIONS (Electric Field)

The RADIATED EMISSIONS (ELECTRIC FIELD) measurements, in the frequency range of 30 MHz-1000 MHz, were tested in a horizontal and vertical polarization at the following test location:

🗆 - T	est	not	app	licable
-------	-----	-----	-----	---------

- ☐ Roof (Small Open Area Test Site)
- ☐ Canyon #1 (10- and 30-Meter Open Area Test Site), Carroll Canyon, San Diego
- - Canyon #2 (3- and 10-Meter Open Area Test Site), Carroll Canyon, San Diego

Testing was performed at a test distance of :

- - 3 meters
- ☐ 10 meters
- ☐ 30 meters

Test Equipment Used:

est Equipm Model 1		Description	Manufacturer	Serial No.
□ - NM-37/5		OATS measurement set (Roof)	Eaton/Ailtech	0561-09261
CCA-7	373			0773-03117
□ - NM-37/5		OATS measurement set (Canyon)	Eaton/Ailtech	0709-82078
CCA-7	172	•		0187-0322
🗆 - HFH 2-Z		Antenna, Loop	Rohde & Schwarz	880
□ - 3104	235	Antenna, Biconical	EMCO	3031
□ - 3110	451	Antenna, Biconical	EMCO	1378
□ - 94455-1		Antenna, Biconical	Eaton/Ailtech	0811
■ - 3110B	491	Antenna, Biconical	EMCO	9508-2
CBL611		Antenna, Bilog	Chase	1013
☐ - CBL611		Antenna, Bilog	Chase	1291
□ - 3146	242	Antenna, Log Periodic Dipole	EMCO	1597
□ - 3146	243	Antenna, Log Periodic Dipole	EMCO	106X
■ - 3146	244	Antenna, Log Periodic Dipole	EMCO	1063
□ - 7405	570	Loop Probes	EMCO	9104-1959
□ - 8566B	404	Spectrum Analyzer	Hewlett Packard	2311A02209
□ - 85662B		Spectrum Analyzer Display	Hewlett Packard	2309A04682
□ - ESVS 3		EMI Test Receiver	Rohde & Schwarz	830350/006
■ - ESVS 3	·=	EMI Test Receiver	Rohde & Schwarz	833825/003
Remarks:				



Emissions Test Conditions: INTERFERENCE POWER

The INTERFERENCE POWER measurements were performed by using the absorbing clamp on the mains and interface cables in the frequency range 30 MHz - 300 MHz at the following test location:

■ - Test not applicable				
☐ - SR-2, Shielded Room, 12' x 24' > ☐ - SR-3, Shielded Room, 12' x 20' > ☐ - SR-4, Shielded Room, 10' x 17' > ☐ - SR-5, Shielded Room, 16' x 28' > ☐ - CSR-1, Shielded Room, 10' x 7' :	x 8', Metal Cham x 8', Copper Scre x 15', Metal, Sem	ber een Chamber ni-Anechoic Chamben		
Test Equipment Used : Model No.	Prop. No.	Description	Manufacturer	Serial No.
☐ - MDS-21 ☐ - NM-7A, NM-17/27, NM-37/57, NM-67, CCA-7, & H/P 9836 HP-1B Computer	277 1567 168-16	Absorbing Clamp Automated RFI Weasumment System (ARMS), NO. 1	Rohde & Schwarz Eaton/Ailtech	821023 (multiple)
□ - NM-17/27, NM-17/57, CA 7, & H/P 9825 Computer	68 170, 178	Automated RFI Measurement System (ARMS), NO. 2	Eaton/Ailtech	(multiple)
□ - H/P Speptrum A halyzer, Model 8500B □ splay Seption RF Analyzer Seption H/P 85650A, Quet - Reak Adapter H/P Computer System, Model 310 with HP 85869A Software	1 1 188	Automated RFI Measurement System (ARMS)	Hewlett Packard	2304A04531 2304A02500 2811A01325
□ - ESVS 30 □ - ESVS 30	427 466	EMI Test Receiver EMI Test Receiver	Rohde & Schwarz Rohde & Schwarz	830350/006 830350/003
Remarks:				



Emissions Test Conditions: RADIATED EMISSIONS (Electric Field)

The EQUIVALENT RADIATED EMISSIONS measurements in the frequency range 1 GHz - 18 GHz were performed in a horizontal and vertical polarization at the following test location:

■ - Test not applicable						
☐ - Roof (Small Open Area Test Site) ☐ - Canyon #1 (10- and 30-Meter Open Area Test Site), Carroll Canyon, San Diego ☐ - Canyon #2 (3- and 10-Meter Open Area Test Site), Carroll Canyon, San Diego						
Testing was performed at a test	t distance of:					
☐ - 1 meters ☐ - 3 meters ☐ - 10 meters Test Equipment Used :		OI ICAD				
Model No.	Prd No	Description	Manufacturer	Serial No.		
□ - 8566B □ - 85662B □ - 3115 □ - 3115 □ - AFD3-0 10215-8T	40 40 45 25 36	Spectrum Analyzer Spectrum Analyzer Display Antenna, Double Ridge Guide Antenna, Double Ridge Guide Pre-Amplifier (38 dB gain),	Hewlett Packard Hewlett Packard EMCO EMCO Miteq, Inc.	2311A02209 2309A04682 9412-4363 2495 16429		
□ - AFD3-0218 10-3	367	1 to 2 GHz Pre-Amplifier (30 dB gain), 2 to 8 GHz	Miteq, Inc.	155382		
☐ - AFS4-08001800-70-10P-4	368	Pre-Amplifier (22 dB gain), 8 to 18 GHz	Miteq, Inc.	167		
□ - 91888-2	252	Horn Antenna (1 to 2 GHz)	Eaton	101		
□ - 91889-2	253	Horn Antenna (2 to 3.6 GHz)	Eaton	101		
□ - 91892-1	254	Reflector Antenna (3.6 to 18 GHz)	Eaton			
□ - 94613-1	255	Horn Antenna (3.6 to 7.6 GHz)	Eaton			
□ - 91891-2	256	Horn Antenna (7.3 to 12 GHz)	Eaton			
□ - 94614-1	257	Horn Antenna (12 to 18 GHz)	Eaton			
Remarks: No emissions detected	ed at 0.5 mete	r distance above 1 GHz.				



Equipment Under Test (EUT) Test Operation Mode - Emissions Tests:

The equipment under test was of	erated under the following conditions during emissions to	esting:
☐ - Standby		
☐ - Test Program (H - Pattern)		
☐ - Test Program (Color Bar)		
☐ - Test Program (Customer Speci	ied)	
☐ - Practice Operation		
☐ - Normal Operating Mode		
■ - Normal with receive signal pres	ent	
Configuration of the equipment u	nder test:	
☐ - See Constructional Data Form	n Appendix B - Page B2	
■ - See Product Information Form(s) in Appendix B - Page B2	
The following peripheral devices	and interface cables were connected during the testing:	
O -	Type :	
- <u> </u>		
o -		
O		
O -		
☐ - unshielded power cable		
🗆 - unshielded cables		
☐ - shielded cables	MPS.No.:	
☐ - customer specific cables		
-		
<u></u>		



Emissions Test Results:

Conducted Emissions, 10/150/450 kH	lz - 30 MHz				
□ - PASS	□ - FAIL	■ - N	NOT APPLI	CABLE	
Minimum limit margin	_	dB	at	MHz	
Maximum limit exceeding	_	dB	at	MHz	
Remarks: EUT battery operated.					
-					
Radiated Emissions (Magnetic Field),	10 kHz - 30 MHz				
☐ - PASS	□ - FAIL	■ - N	NOT APPLI	CABLE	
Minimum limit margin	_	dB	at	MHz	
Maximum limit exceeding		dB	at	MHz	
Remarks:					
	•				
Radiated Emissions (Electric Field),	30 MHz - 1000 MHz				
■ - PASS	🗆 - FAIL	□ - N	NOT APPLI	CABLE	
Minimum limit margin	_	0.9 dB	at	133.07 MHz	
Maximum limit exceeding	_	dB	at	MHz	
Remarks:					
					
Interference Power at the Mains and I	Interface Cables 30	MHz - 300 MH:			
□ - PASS	□ - FAIL		NOT APPLI	CABLE	
Minimum limit margin		dB		MHz	
Maximum limit exceeding	_	dB	at	——— MHz	
Remarks:	_				
Tiemarks.					
Equivalent Radiated Emissions, 1 GH			IOT ADDI I	OADLE	·
□ - PASS	🗆 - FAIL		NOT APPLI		
Minimum limit margin	_	dB	at	MHz	
Maximum limit exceeding	_	dB	at	MHz	
Remarks: No emissions detected at 0	.5 meter distance ab	ove 1 GHz.			
					

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Rev.No 1.0



GENERAL REMARKS:

(*)	Conducted Emissions - EUT battery operated.
	Radiated Emissions, Electric Field - No emissions detected at 0.5 meter distance above 1 GHz.

SUMMARY:

All tests according to the regulations cited on page 3 were

- □ Performed
- - Not Performed*

The Equipment Under Test

Equipment Received Date:

- - Fulfills the general approval requirements cited on page 3.
- ☐ Does not fulfill the general approval requirements cited on page 3.

Statement of Measurement Uncertainty

The data and results referenced in this document are true and accurate. There may be some degree or level of measurement uncertainty. As EN 45001 does not allow recommendations to be included in the test report, the reader is encouraged to request a copy of the TÜV policy concerning pass or fail judgment with respect to possible measurement uncertainties.

Testing Start Date:	17 June 1998
Testing End Date:	17 June 1998
- TÜV PRODUCT SERVICE, INC	
Responsible Engineer:	Responsible Test Engineer:
Rick McLay (EMC Engineer)	Dave Marshall (EMC Test Engineer)

17 June 1998



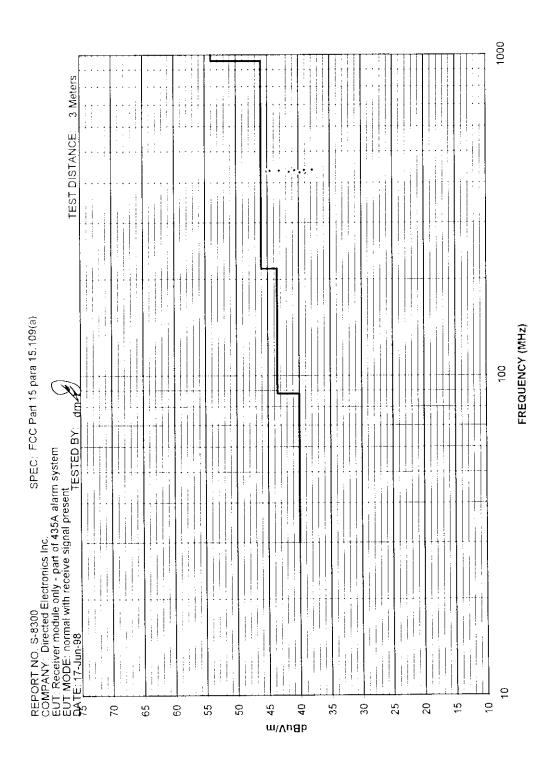
Technical Documentation

Test Data Sheets

and

Test Setup Drawing(s)





Page TD2 of TD4 Rev.No 1.0



SPEC: FCC Part 15 para 15.109(a) REPORT No: S-8300

TEST DIST: 3 Meters CUSTOMER: Directed Electronics Inc.

TEST SITE: 2 Receiver module only - part of 435A alarm system EUT:

EUT MODE: normal with receive signal present BICONICAL: 491

TESTED BY: dm LOG PERIODIC: 244 DATE: 17-Jun-98

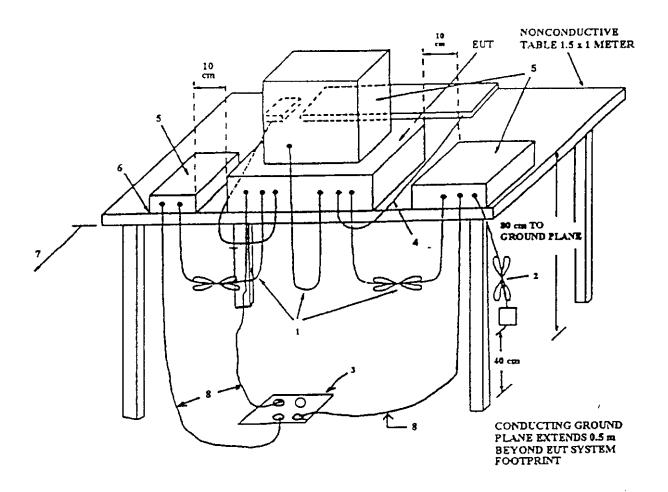
RCVR: Quasi-Peak with 120 KHz measurement bandwidth. NOTES:

466

EUT MARGIN	-0.9	dB at 433.07 N	MHz				ver	1.6
FREQUENCY	VERTICAL measured	HORIZONTAL measured	CORRECTION FACTOR	MAXIMUM CORRECTED	SPECIFIED LIMIT	EUT MARGIN	EUT ROTATION	ANTENNA HEIGHT
(MHz)	(dBuv)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(degrees)	(meters)
426.89	10.4	16.4	22.2	38.6	46	-7.4	0	1
427.77	11.2	16.7	22.2	38.9	46	-7.1	0	1
428.71	10.9	16.6	22.3	38.9	46	-7.1	. 0	1
429.60	10	17.4	22.3	39.7	46	-6.3	0	1
430.44	9.4	17.4	22.4	39.8	46	-6.2	0	1
431.31	11.4	19.1	22.4	41.5	46	-4.5	0	1
432.17	12.4	20.5	22.4	42.9	46	-3.1	0	1
433.07	14.3	22.6	22.5	(45.1	46	-0.9	0	1
434.79	19.3	22	22.6	44.6	46	-1.4	0	1
435.67	16.7	20.5	22.6	43.1	46	-2.9	0	1
436.51	15.2	18	22.6	40.6	46	-5.4	0	1
437.40	8.5	16.4	22.7	39.1	46	-6.9	0	1
438.28	6.8	15.1	22.7	37.8	46	-8.2	0	1
			<u> </u>					
	_	1						
	-		<u> </u>		· · · · · · · · · · · · · · · · · · ·			
				 	· -	1		
L		.1	1	1	· ·			



Radiated Emission Test Setup, 30 to 1,000 MHz



LEGEND:

- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 to 40 cm long, hanging approximately in the middle between ground plane and table.
- 2. I/O cables that are connected to a peripheral shall be bundled in center. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1 m.
- 3. If LISNs are kept in the test setup for radiated emissions, it is preferred that they be installed under the ground plane with the receptacle flush with the ground plane.
- Cables of hand-operated devices, such as keyboards, mouses, etc., have to be placed as close as possible to the
 controller.
- 5. Non-EUT components of EUT system being tested.
- 6. The rear of all components of the system under test shall be located flush with the rear of the table.
- 7. No vertical conducting wall used.
- 8. Power cords drape to the floor and are routed over to receptacle.



Appendix A

Test Setups (Photographs)



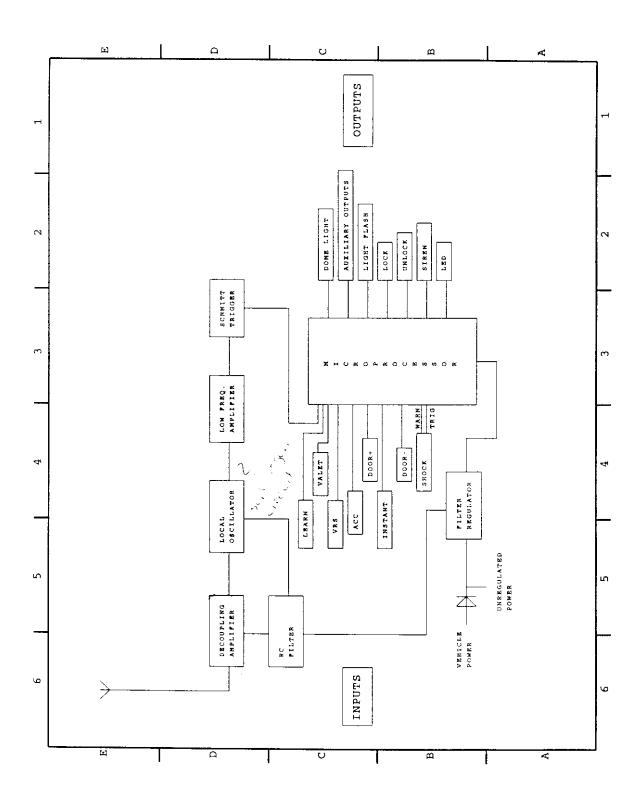
Appendix B

Product Information Form(s)



			CUSTOM	IER IN	IFORM	TAN	ION				
COMPANY NAME:			DIRECT	ED E	LECT	10F	VICS, IN	VC.			
COMPANY ADDRESS:			2560 Pr	ogres	s Stree	∍t					
			Vista, C.	A 920	83						
PHONE NUMBER:			760 599	1366							
FAX NUMBER/E-MAIL /	ADDF	RESS:	760 599	1380	; marti	ng @	directe	ed.com			
CUSTOMER CONTACT	T:		Martin G								
			PRODU			PTI	ON				
NAME, MODEL, SERIA	L # C	F EUT:	Receive	r Mod	ule (pa	art o	f 435A	Alarm S	vstem)	, Mo	del 435A
DESCRIPTION OF EUT								nobile se			
					ts of I						
Description		Model Nun	nber			Se	rial Nu	mber		FCC	CID Number
N/A			, , , , , , , , , , , , , , , , , , , ,								
OPERATING MODE(S)		•	Power u	p only	mode	ne	cessary	is havin	g pow	er su	pplied to the unit.
				O CA			-				<u> </u>
CONNECTION	Sta	ndard wire h	arness (m	ain)	CON	NNE	CTION		Led	Harn	ess
SHIELD	No		,		SHII						
CONNECTORS	Мо	ex			CON	NNE	CTOR	S			
TERMINATION TYPE					TEF	MIN	OITAN	1 TYPE			
LENGTH	1 m	neter			LEN	ΙGΤ	H		1 me	eter	
REMOVABLE	Yes	3			REN	10V	/ABLE				
CONNECTION	Doo	or lock harne	SS		CON	ΊΝΕ	CTION		1		harness and les harness
SHIELD	No				SHI	FLD	<u> </u>			.33011	ics namess
CONNECTORS	Mol	ex.					CTOR	\$			
TERMINATION TYPE		O.A.						TYPE			
LENGTH	1 m	eter			LEN			• • • • •	1 me	ter	
REMOVABLE	Yes				↓		ABLE				
POWER CORDS	1 . 00	N/A			11						
			POWE	ER IN	TERF#	CE					
FREQUENCY/AC/DC V	OLTA	ιGΕ:	Battery,					oe			
PHASES/CURRENT:								-			
		C	SCILLAT	OR F	REQU	EN	CIES				
FREQUENCY			LOCATIO		!			DESC	RIPTIO	ON C	F USE
434 MHz	1	Receiver									
			POV	VER S	SUPPL	Υ.					
DESCRIPTION	MAN	UFACTURE		ODEL			ERIAL	# S'	WITCH	HING	/LINEAR FREQ.
		otive type						1			
			POWE	R LINI	E FILT	ER	S				
MANUFACTURER		MOD	EL NO.		QTY			LC	CATIO	ON C	N EUT
N/A				Ì							
	<u> </u>	C	RITICAL	EMI C	OMP	ONE	ENTS				
DESCRIPTION I	MANI	UFACTURE			RVAL		QTY	,	LOC	ATIC	ON ON EUT
N/A	****										
DESCRIPTION OF ENC	LOS	URE:	ABS plas	stic			1				*
		ACING AND			ORS P	ERI	IPHER/	AL EQUI	PMEN	IT:	
DESCRIPTION		MANUFAC			MODE			SER			FCC ID
N/A			:.:=::-				<u> </u>				
BLOCK DIAGRAM:			See page	e B3.							
				· ·							





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Appendix (

Change History

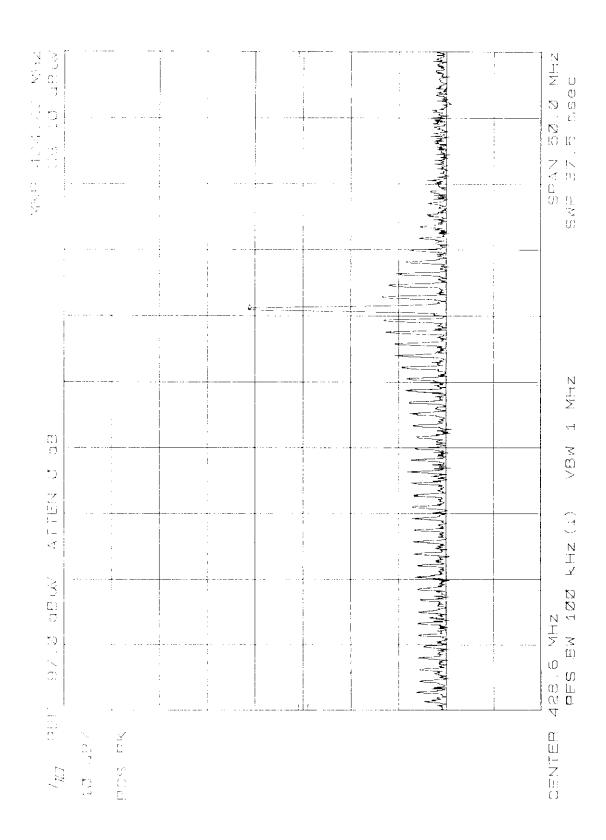
Not Applicable



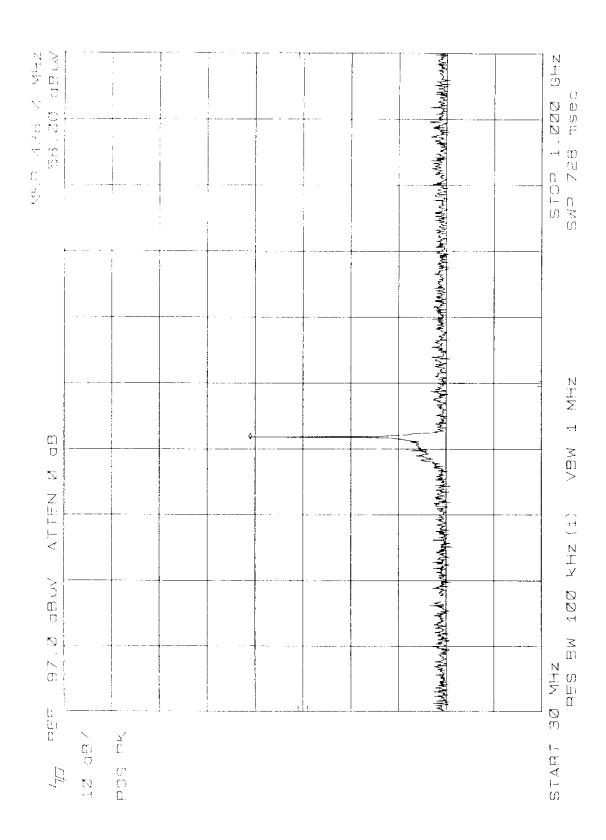
Appendix D

Supplemental Information









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