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FCC PART 22 AND 90 TYPE APPROVAL TEST REPORT

APPLICANT	Pyramid Communications
	15182 Triton Land Suite 102
	Huntington Beach, CA 92649
FCC ID	LRUSVR-200LA
MODEL NUMBER	SVR-200LA
PRODUCT DESCRIPTION	29 - 50 MHz Low Band Transceiver
DATE SAMPLE RECEIVED	March 25, 2006
DATE TESTED	March 31, 2006
Tested By	Richard Block
Approved By	
TEST RESULTS	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

THE ATTACHED REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE
WRITTEN APPROVAL OF TIMCO ENGINEERING, INC.

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FIELD STRENGTH OF SPURIOUS EMISSIONS

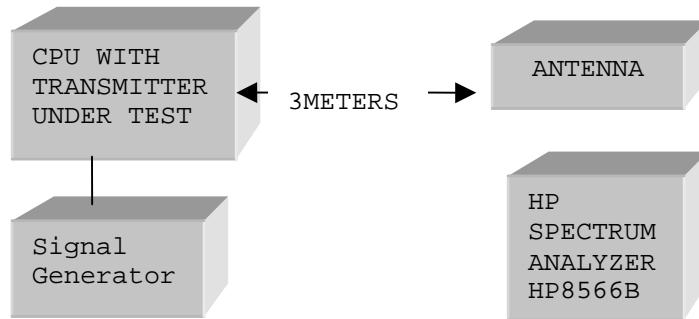
Rules Part No.: Part 2.1053

Requirements: Emissions must be 43 +10log(Po) dB below the mean power output of the amplifier:

$$43 + 10\log(2.00) = 46 \text{ dB}$$

Test Method: The tabulated data shows the results of the radiated field strength emissions test. The spectrum was scanned from 30 MHz to at least the tenth harmonic of the fundamental. This test was conducted per TIA/EIA STANDARD 603 using the substitution method. Measurements were made at the open field test site of TIMCO ENGINEERING, INC. located at 849 NW State Road 45, Newberry, FL 32669.

Test Setup:



Test Data:

Emission Frequency MHz	Ant. Polarity V/H	dB Below Carrier (dBc)
30.10		0
150.50	H	84.34
90.30	H	89.25
120.40	H	91.56
210.70	V	92.74
180.60	H	97.25
60.20	V	99.74
270.90	H	100.26
301.00	V	105.25
240.80	H	107.24

Emission Frequency MHz	Ant. Polarity V/H	dB Below Carrier (dBc)
40.10		0
160.40	H	61.25
200.50	H	71.25
120.30	H	81.56
320.80	H	82.55
80.20	H	84.05
401.00	H	86.55
280.70	H	90.16
240.60	H	90.54
360.90	H	94.24

Emission Frequency MHz	Ant. Polarity V/H	dB Below Carrier (dBc)
49.90		0
149.70	H	70.16
249.50	H	70.55
449.10	H	72.75
299.40	H	74.15
399.20	H	74.45
349.30	H	76.36
199.60	H	78.05
499.00	H	81.75
99.80	H	85.95

EMC EQUIPMENT LIST

Device	Manufacturer	Model	Serial Number	Cal/Char Date	Due Date
3/10-Meter OATS	TEI	N/A	N/A	Listed 3/27/04	3/26/07
3-Meter OATS	TEI	N/A	N/A	Listed 1/11/06	1/10/09
Biconnical Antenna	Eaton	94455-1	1057	CAL 12/12/05	12/12/07
Biconnical Antenna	Eaton	94455-1	1096	CAL 8/17/04	8/17/06
Biconnical Antenna	Electro-Metrics	BIA-25	1171	CAL 4/29/05	4/29/07
Blue Tower Quasi-Peak Adapter	HP	85650A	2811A01279	CAL 4/13/05	4/13/07
Blue Tower RF Preselector	HP	85685A	2926A00983	CAL 9/5/05	9/5/07
Blue Tower Spectrum Analyzer	HP	8568B	2928A04729 2848A18049	CAL 4/13/05	4/13/07
LISN	Electro-Metrics	ANS-25/2	2604	CAL 8/27/04	8/27/06
LISN	Electro-Metrics	EM-7820	2682	CAL 4/28/05	4/28/07
Log-Periodic Antenna	Eaton	96005	1243	CAL 12/14/05	12/14/07
Passive Loop Antenna	EMC Test Systems	EMCO 6512	9706-1211	CHAR 7/10/04	7/10/06

TEST SETUP PHOTO

