APPLICATION FOR CERTIFICATION On Behalf of

Evervictory Electronic Company Limited

Roof Mount LCD Monitor with DVD Player Combo

Model Number: TR-7150CS

Prepared for: Evervictory Electronic Company Limited

Chu Chi Management District, Humen Town, Dongguan

City, Guangdong, Province, China

Prepared By: Audix Technology (Shenzhen) Co., Ltd.

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Report Number : ACS-F07260 Date of Test : Jun.13, 2007 Date of Report : Jun.23, 2007

TABLE OF CONTENTS

<u>De</u>	scription		Page
Tes	st Report Declara	tion	
1.	SUMMARY OF	STANDARDS AND RESULTS	
	1.1. Description	of Standards and Results	1-1
2.	-	ORMATION	
	2.1. Description	of Device (EUT)	2-1
		<i>T</i>	
	2.3. Test Uncerta	ainty	2-2
3.	POWER LINE	CONDUCTED EMISSION TEST	3-1
4.	RADIATED EM	IISSION TEST	4-1
	4.1. Test Equipm	nent	4-1
	4.2. Block Diagr	ram of Test Setup	4-1
	4.3. Radiated En	nission Limit 30~1000MHz	4-1
	4.4. EUT Config	guration on Test	4-2
		ondition of EUT	
		ure	
	4.7. Radiated En	nission Test Results	4-2
5.	BANDWIDTH T	TEST	5-1
	5.1. Test Equipm	nent	5-1
		ation	
6.	DEVIATION TO	O TEST SPECIFICATIONS	6-1
7.	PHOTOGRAPH	IS OF TEST	

TEST REPORT CERTIFICATE

Applicant : Evervictory Electronic Company Limited

Manufacturer : Evervictory Electronic Company Limited

EUT Description : Roof Mount LCD Monitor with DVD Player Combo

(A) MODEL NO. : TR-7150CS

(B) SERIAL NO. : N/A

(C) POWER SUPPLY: DC 12V

Test Procedure Used:

Date of Test:

FCC Rules and Regulations Part 15 Subpart C 2006

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits for radiated and conducted emissions.

The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of tests. Also, this report shows that EUT is technically compliant with FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd.

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Prepared by :	Annie Wu
	Annie Wu / Assistant
Reviewer:	Iceman Hu
	AUDIX 格等科技(深圳)有限会司 Audix Technology (Shenzhen) Co., Ltd.
	EMC 部門報告專用章

Signature:

Approved & Authorized Signer:

Ken Lu / Deputy Manager

Stamp only for EMC Dept. Report

Jun 13 2007

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION											
Description of Test Item	Standard	Limits	Results								
Conducted Emission Test	FCC Part 15: 15.207 ANSI C63.4: 2003	Part C Limit	N/A								
Radiated Emission Test	FCC Part 15: 15.239 ANSI C63.4: 2003	Part C Limit	PASS								
Bandwidth Test	FCC Part 15: 15.239	Part C Limit	PASS								
N/A is an abbreviation for Not Applicable.											

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Description : Roof Mount LCD Monitor with DVD Player Combo

Model Number : TR-7150CS

Working : 88.1MHz to 89.9MHz manually adjusted with 0.2MHz

Frequency separation by press up/down buttons.

Applicant : Evervictory Electronic Company Limited

Chu Chi Management District, Humen Town, Dongguan

City, Guangdong, Province, China

Manufacturer : Evervictory Electronic Company Limited

Chu Chi Management District, Humen Town, Dongguan

City, Guangdong, Province, China

Date of Test : Jun.13, 2007

Note: We selected 88.1MHz,89.1MHz and 89.9MHz for all test.

2.2.Test Facility

Site Description

3m Anechoic Chamber : Jun. 13, 2006 File on Federal

Communication Commission Registration Number: 90454

3m & 10m Anechoic Chamber : Jan.31, 2007 File on Federal Communication

Commission

Registration Number: 794232

EMC Lab. : Accredited by DATech, German

Registration Number: DAT-P-091/99-01

Feb. 02, 2006

Accredited by NVLAP, USA NVLAP Code: 200372-0

Apr. 01, 2006

2.3.Test Uncertainty

No.	Item	Uncertainty	Remark
1.	Uncertainty for Radiated Emission Test	3.14dB	3m Chamber
2.	Uncertainty for Bandwidth Emission Test	$0.42 \times 10^{-6} dB$	

3. POWER LINE CONDUCTED EMISSION TEST

According to Paragraph (f) of FCC Part 15C , Tests to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines.

4. RADIATED EMISSION TEST

4.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	EMI Spectrum	HP	85422E	3625A00181	May 15, 07	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May 15, 07	1 Year
3.	Amplifier	HP	8447D	2944A07794	Mar.12, 07	1/2 Year
4.	Bilog Antenna	Schaffner	CBL6111C	2598	Feb.22, 07	1 Year
5.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Jan. 18, 07	1/2 Year
6.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Jan. 18,07	1/2 Year
7.	RF Cable	FUJIKURAw	RG-55/U	3# Chamber No.3	Jan. 18,07	1/2 Year
8.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Jan. 18,07	1/2 Year
9.	Coaxial Switch	Anritsu	MP59B	M73989	Jan. 18,07	1/2 Year

4.2.Block Diagram of Test Setup

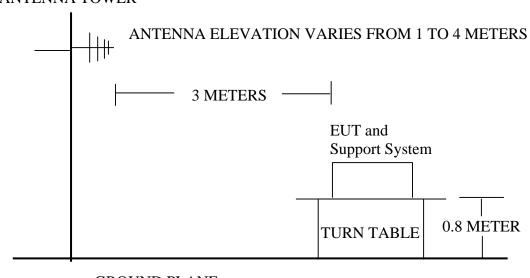
4.2.1.Block Diagram of connection between EUT and simulators



(EUT: Roof Mount LCD Monitor with DVD Player Combo)

4.2.2.Anechoic Chamber Setup Diagram

ANTENNA TOWER



GROUND PLANE

4.3. Radiated Emission Limit 30~1000MHz

ED E OTTENTOTT	D. T. G. T. L. T. G. T.	
FREOUENCY	DISTANCE	FIELD STRENGTHS LIMIT
INLOCLING	DISTANCE	

MHz	Meters	μV/m	$dB(\mu V)/m$	
30 ~ 88	3	100	40.0	
88 ~ 108	3	250	48.0 (Average) 68.0 (Peak)	
88 ~ 216	3	150	43.5	
216 ~ 960	3	200	46.0	
960 ~ 1000	3	500	54.0	

Remark: (1) Emission level $dB\mu V = 20 \log Emission$ level $\mu V/m$

- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.4.1.Roof Mount LCD Monitor with DVD Player Combo (EUT)

Model Number : TR-7150CS

Serial Number : N/A

Manufacturer : Evervictory Electronic Company Limited

4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT as shown in Section 4.2..
- 4.5.2.Let the EUT work in test modes (DVD Playing, FM TX) and test it.

4.6.Test Procedure

The EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2003 on radiated emission Test.

This test was performed with EUT in X, Y, Z position (see test photo), and the worse case was found when EUT in X position and this position was also the normal use position.

The bandwidth of the EMI test receiver (R&S ESVS20) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

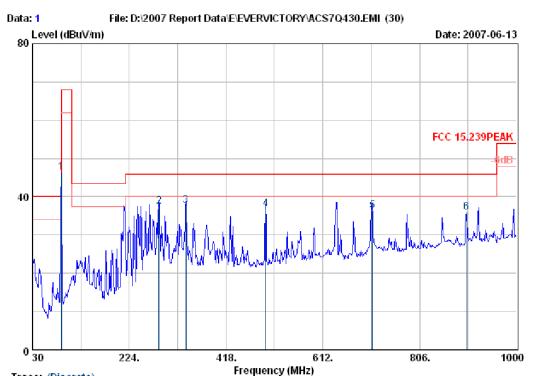
The frequency range from 30MHz to 1000MHz are checked.

The test modes (DVD Playing, FM TX) is tested in Anechoic Chamber and all the scanning waveforms are reported on Section 4.7.

4.7. Radiated Emission Test Results

PASS.





Trace: (Discrete)

Site no. Dis. / Ant. Limit Data no. : 1 Ant. pol. : HORIZONTAL

Env. / Ins. EUT

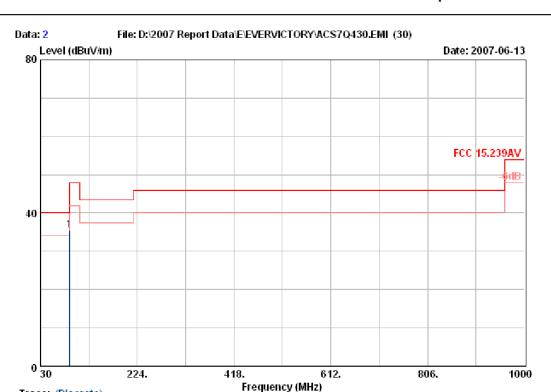
Power Rating

Test Mode

M/N

	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2 3 4 5	88.10 284.00 337.49 497.54 710.94 900.09	8.76 13.38 14.70 18.10 20.54 22.90	1.02 1.59 1.74 2.04 2.35 2.52	36.68 22.50 21.22 16.70 13.43 10.44	46.46 37.47 37.66 36.84 36.32 35.86	68.00 46.00 46.00 46.00 46.00 46.00	21.54 8.53 8.34 9.16 9.68 10.14	Peak QP QP QP QP QP





Trace: (Discrete)

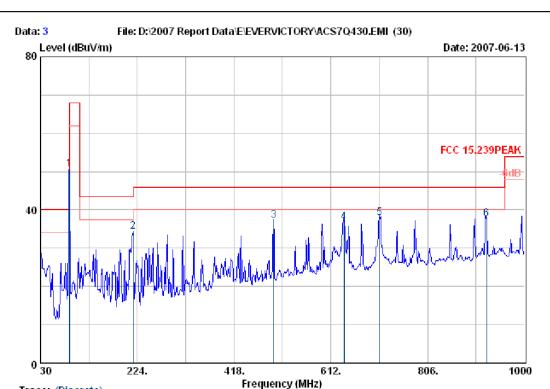
Data no. : 2 Ant. pol. : HORIZONTAL Site no. Dis. / Ant. Limit

Env. / Ins.

Power Rating : Test Mode : M/N :

	Freq.	Factor			Emission Level (dBuV/m)	Limits		Remark
1	88.10	8.76	1.02	25.59	35.37	48.00	12.63	Average





Trace: (Discrete)

3# Chamber Radiation 3m 2598 FCC 15.239PEAK 24*C/56% ESVS20 Data no. : 3 Ant. pol. : VERTICAL

Site no. Dis / Ant. Limit

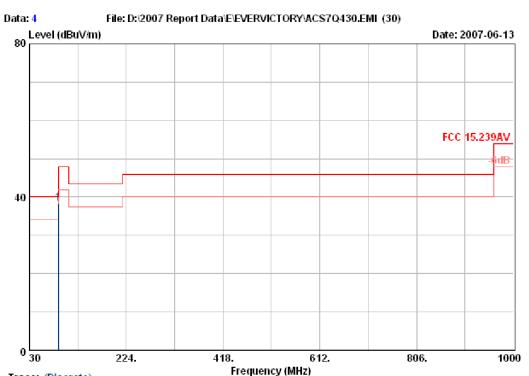
ant. pol.: VERT. 24*C/56% ESVS20 Engineer: Jamy Roof Mount LCD Monitor with DVD Player Combo DC 12V DVD Playing,FM TX in 88.1MHz TR-7150CS Env. / Ins. EUT

Power Rating Test Mode

M/N

	Freq. (MHz)	Ant. Factor (dB/m)		Reading	Emissior Level (dBuV/m)	Limits		Remark
1	88.10	8.76	1.02	40.89	50.67	68.00	17.33	Peak
2	216.24	10.06	1.39	22.81	34.26	46.00	11.74	QP
3	497.04	18.10		17.05	37.18	46.00	8.82	QP
4	638.19	20.26	2.39	14.14	36.79	46.00	9.21	QP
5	709.99	20.50	2.36	15.10	37.96	46.00	8.04	QΡ
6	924.34	23.36	2.92	11.35	37.63	46.00	8.37	QP





Trace: (Discrete)

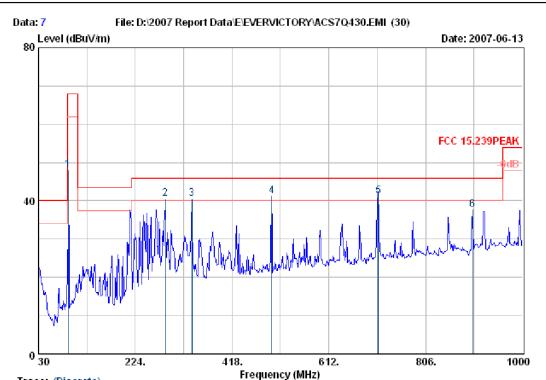
Site no. Dis. / Ant. Limit : 4 : VERTICAL

Env. / Ins.

Power Rating : Test Mode : M/N :

	Freq.	Factor			Emission Level (dBuV/m)	Limits		Remark
1	88.10	8.76	1.02	28.50	38.28	48.00	9.72	Average





Data no. : 7 Ant. pol. : HORIZONTAL

Trace: (Discrete)

Limit Env. / Ins.

EUT

Site no Dis. / Ant.

Power Rating Test Mode

M/N

	Freq. (MHz)	Ant. Factor (dB/m)		Reading	Emission Level (dBuV/m)	Limits		Remark
1	89.10	8.88	1.02	38.23	48.13	68.00	19.87	Peak
2	284.14	13.38	1.59	25.68	40.65	46.00	5.35	QP
3	337.49	14.70	1.74	24.07	40.51	46.00	5.49	QP
4	497.54	18.10	2.04	21.15	41.29	46.00	4.71	QP
5	710.94	20.54	2.35	18.40	41.29	46.00	4.71	QP
6	900.09	22.90	2.52	12.32	37.74	46.00	8.26	QΡ





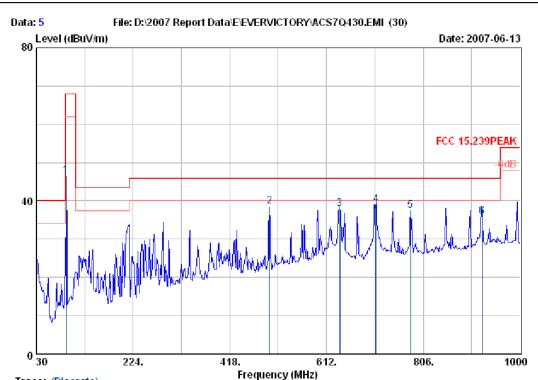
Trace: (Discrete)

Site no. Dis. / Ant. Limit Data no. : 8 Ant. pol. : HORIZONTAL

Einit : FCC 15.237AV
Env. / Ins. : 24*C/56% ESVS20 Engineer : Jamy
EUT : Roof Mount LCD Monitor with DVD Player Combo
Power Rating : DC 12V
Test Mode : DVD Playing,FM TX in 89.1MHz
M/N : TR-7150CS

	Freq.		Loss	Reading	Emission Level (dBuV/m)	Limits		Remark
1	89.10	8.88	1.02	25.57	35.47	48.00	12.53	Average





Trace: (Discrete)

Site no. Dis. / Ant.

5 VERTICAL

Limit

3# Chamber Radiation Data no. : 5
3m 2598 Ant. pol. : VERT:
FCC 15.239PEAK
24*C/56% ESVS20 Engineer : Jamy
Roof Mount ICD Monitor with DVD Player Combo
DC 12V
DVD Playing,FM TX in 89.1MHz
TR-7150CS

Env. / Ins.

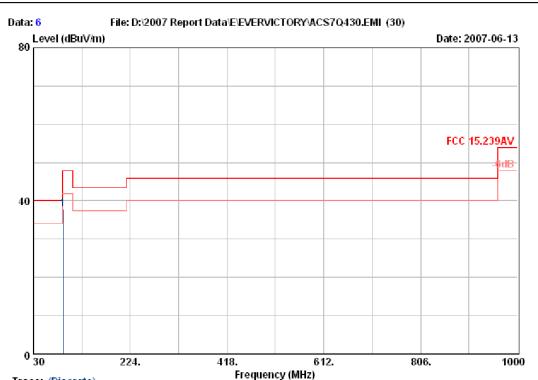
EUT

Power Rating Test Mode

 $M \times N$

Fred (MH:			Reading	Emission Level (dBuV/m)	Limits		Remark
1 89 2 497 3 638 4 710 5 780 6 924	05 18.10 19 20.26 94 20.54 78 21.92	2.03 2.39 2.35 2.30	36.72 18.35 15.23 16.05 13.27 9.71	46.62 38.48 37.88 38.94 37.49 35.99	68.00 46.00 46.00 46.00 46.00 46.00	21.38 7.52 8.12 7.06 8.51 10.01	Peak QP QP QP QP QP





Trace: (Discrete)

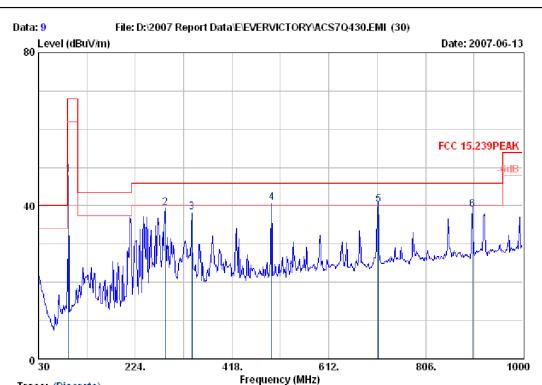
Site no. Dis. / Ant. Limit Data no. : 6 Ant. pol. : VERTICAL

Env. / Ins.

Power Rating : Test Mode : M/N :

	Freq.		Loss	Reading	Emission Level (dBuV/m)	Limits		Remark
1	89.10	8.88	1.02	27.91	37.81	48.00	10.19	Average





Trace: (Discrete)

Data no. : 9 Ant. pol. : HORIZONTAL Site no.

Dis. / Ant. Limit

3# Chamber Radiation Data no. : 9
3m 2598 Ant. pol. : HORIZ
FCC 15.239PEAK
24*C/56% ESVS20 Engineer : Jamy
Roof Mount LCD Monitor with DVD Player Combo
DC 12V
DVD Playing,FM TX in 89.9MHz
TR-7150CS

Env. / Ins. EUT

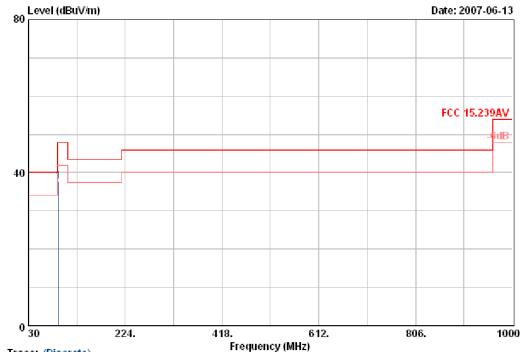
Power Rating Test Mode

M/N

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading	Emission Level (dBuV/m)	Limits		Remark
1	89.90	9.00	1.03	38.04	48.07	68.00	19.93	Peak
2	284.14	13.38	1.59	24.54	39.51	46.00	6.49	QP
3	337.49	14.70	1.74	21.88	38.32	46.00	7.68	QP
4	497.54	18.10	2.04	20.72	40.86	46.00	5.14	QP
5	710.94	20.54	2.35	17.35	40.24	46.00	5.76	QP
6	900.09	22.90	2.52	13.58	39.00	46.00	7.00	OP







Trace: (Discrete)

Site no. Dis. / Ant. Limit Data no. : 10 Ant. pol. : HORIZONTAL

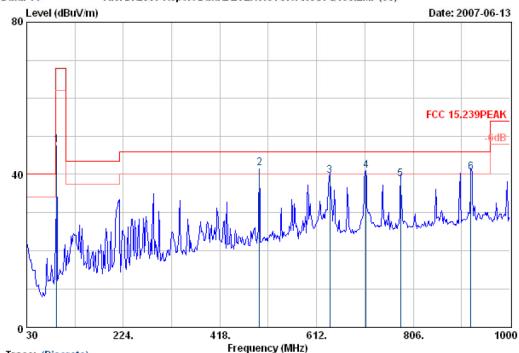
3# Chamber Radiation Data no. : 10
3m 2598 Ant. pol. : HORIZ
FCC 15.239AV
24*C/56% ESVS20 Engineer : Jamy
Roof Mount LCD Monitor with DVD Player Combo
DC 12V
DVD Playing,FM TX in 89.9MHz
TR-7150CS Env. / Ins.

Power Rating : Test Mode : M/N :

	Freq.		Loss	Reading	Emission Level (dBuV/m)	Limits		Remark
1	89.90	9.00	1.03	27.59	37.62	48.00	10.38	Average







Trace: (Discrete)

Site no. Dis. / Ant. Limit Data no. 3# Chamber Radiation 11 VERTICAL Ant. pol.

3m 2598 FCC 15.239PEAK

24*C/56% ESVS20 Engineer : Jamy Roof Mount LCD Monitor with DVD Player Combo DC 12V DVD Playing,FM TX in 89.9MHz TR-7150CS Env. / Ins. EUT

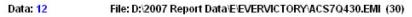
Power Rating

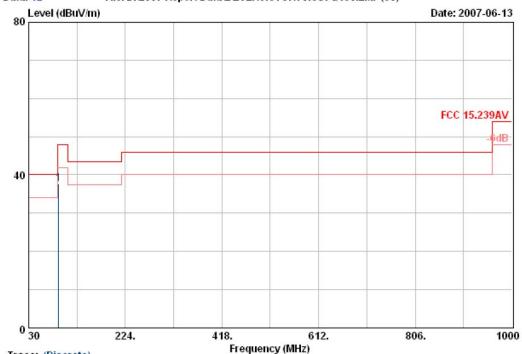
Test Mode

M/N

	Freq.			Reading	Emissior Level (dBuV/m)	Limits		Remark
1 2 3 4 5	89.91 497.54 638.19 710.94 780.78 921.43	9.00 18.10 20.26 20.54 21.92 23.24	1.03 2.04 2.39 2.35 2.30 2.95	37.57 21.50 17.01 18.18 14.59 14.41	47.60 41.64 39.66 41.07 38.81 40.60	68.00 46.00 46.00 46.00 46.00 46.00	20.40 4.36 6.34 4.93 7.19 5.40	Peak QP QP QP QP QP







Trace: (Discrete)

3# Chamber Radiation

Data no. Ant. pol. Site no. : 12 : VERTICAL

Dis. / Ant. Limit

3# Chamber Radiation Data no. : 12
3m 2598 Ant. pol. : VERT:
FCC 15.239AV
24*C/56% ESVS20 Engineer : Jamy
Roof Mount LCD Monitor with DVD Player Combo
DC 12V
DVD Playing,FM TX in 89.9MHz
TR-7150CS Env. / Ins.

Power Rating : Test Mode :

M/N

		Ant.	Cable		Emission	ì		
	Freq. (MHz)				Level (dBuV/m)			Remark
1	89.90	9.00	1.03	27.71	37.74	48.00	10.26	Average

5. BANDWIDTH TEST

5.1.Test Equipment

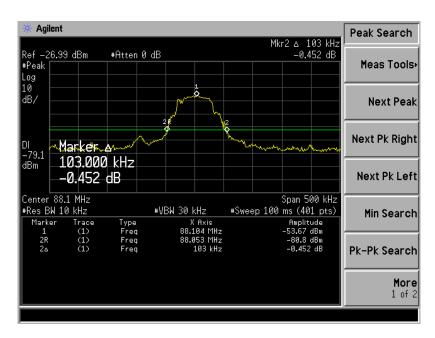
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4407B	MY41440292	May 15, 06	1 Year
2.	Amplifier	HP	8447D	2944A07794	Mar.12, 07	1/2 Year
3.	Bilog Antenna	Schaffner	CBL6111C	2598	Feb.22, 07	1 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May 15, 06	1 Year

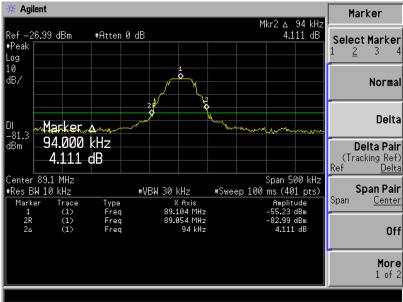
5.2.Test Information

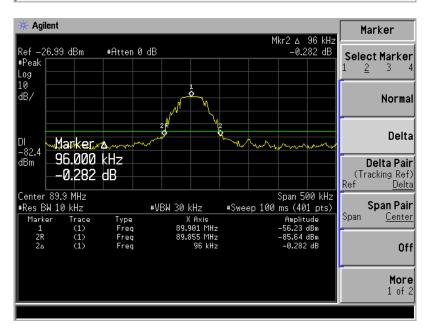
EUT:	Roof Mount LCD Monitor with DVD Player Combo
M/N:	TR-7150CS
Test Date:	Jun.13, 2007
Ambient Temperature:	24
Relative Humidity:	54%
Test standard:	FCC PART 15C: 15.239
Test mode:	Transmitting
Test signal:	DVD Playing and maximum Jazz music Tx By FM Modulation
Test Frequency:	88.1MHz 89.1MHz 89.9MHz
Test By:	Jamy

5.3.Test Results

Test Frequency	Bandwidth (kHz)	Limit (kHz)	Conclusion
88.1MHz	103	200	PASS
89.1MHz	96	200	PASS
89.9MHz	94	200	PASS







6. DEVIATION TO TEST SPECIFICATIONS

[NONE]