

JESMAY

FCC ID.:NOQJM2063S

EXHIBIT 3

Test Report With EUT Photograph



Test Report

For

Applicant : Jesmay Electronics Co., Ltd.
Equipment Type : Sender
Model : 2061, 2063
FCC ID : NOQJM2063S

Report No. : 995034FI



Test Report Certification

QuieTek Corporation

No.75-1, Wang-Yeh Valley, Yung-Hsing, Chiung-Lin,
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Accredited by NIST(NVLAP), VCCI, BSMI, DNV, TUV

Applicant : Jesmay Electronics Co., Ltd.
Address : 74, Chung-Der 20th Street, Tainan, Taiwan, R.O.C.
Equipment Type : Sender
Model : 2061, 2063
FCC ID. : NOQJM2063S
Measurement Standard : FCC Part 15
2.4Ghz Non-spread spectrum devices for Subpart C Paragraph 15.249
Measurement Procedure : ANSI C63.4 /1992
Operation Voltage : 120Vac/60Hz
Test Result : Complied
Test Date : Jun. 4, 1999
Report No. : 995034FI



The Test Results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

Documented by: Kim Huang

Test Engineer: Jeff Chen

Approved: Gene Chang



TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION.....	4
1.1 EUT Description.....	4
1.2 Tested System Details.....	5
1.3 EUT Exercise Software	5
1.4 Test performed.....	5
1.5 Test Facility	6
2. CONDUCTED EMISSION	7
2.1 Test Equipment List.....	7
2.2 Test Setup	7
2.3 Limits.....	7
2.4 Test Procedure	8
2.5 Test Results.....	8
3. RADIATED EMISSION.....	9
3.1 Test Equipment.....	9
3.2 Test Setup	9
3.3 Limits.....	10
3.4 Test Procedure	10
3.5 Test Results.....	10
4. SUMMARY OF TEST RESULTS	11
5. EMI REDUCTION METHOD DURING COMPLIANCE TESTING	24
6. TEST PHOTOGRAPHS.....	25
7. EUT DETAILED PHOTOGRAPHS	27

1. General Information

1.1 EUT Description

Applicant : Jesmay Electronics Co., Ltd.
 Address : 74, Chung-Der 20th Street, Tainan, Taiwan,
 R.O.C.
 Equipment Type : Sender
 Model : 2061, 2063
 FCC ID : NOQJM2063S
 Frequency Range : 2400 – 2483.5 MHz
 Channel Number : 4
 Frequency of each Channel : 2410, 2430, 2450 and 2470 MHz
 Type of Modulation : FSK (Frequency Shift Keying)
 Operator Selection of : Software Controlled
 Operating Frequency
 Operation Voltage : 120Vac/60Hz
 TV hook-up Cable : Non-shielded, 1.8m
 Audio/Video RCA Cable : Non-shielded, 1.8m
 Power Adapter : MFR, Model
 Cable Out: Non-shielded, 1.7m

- Remark :
1. This device is a 2.4Ghz wireless Video Sender included a 2.4Ghz transmitting function, a 418Mhz receiving function, an Audio/Video port and a RF output.
 2. This device has 2 different models but the designing circuit and construction are same. The 2061 device is without IR-remote extender and the 2063 is with IR-remote extender.
 3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.249 for Non-Spread Spectrum Devices.
 4. This device is a composite device in accordance with Part 15 regulations. The function for the 418Mhz receiving was, measured and made a test report that the report number is 995037F, certified under Declaration of Conformity. The function for connecting to personal computer was, measured and made a test report that the report number is 995038F, certified under Declaration of Conformity.

1.2 Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

1.2.1 None

1.3 EUT Exercise Software

The EUT exercise program used during conducted testing was designed to exercise the EUT in a manner similar to a typical use. The exercise sequence is listed as below:

1.4.1 Setup the EUT and simulators as shown on 1.3.

1.4.2 Turn on the power of all equipment.

1.4.3 Audio/Video Data will emit the fundamental frequency with Audio/Video data to Receiver.

1.4.4 Repeat the above procedure 1.4.2 to 1.4.4

1.4 Test performed

Conducted emissions were investigated over the frequency range from **0.15MHz to 30MHz** using a receiver bandwidth of 9KHz.

Radiated emissions were investigated over the frequency range from **30MHz to 1000MHz** using a receiver bandwidth of 120KHz and the frequency range from **1Ghz to 24Ghz** using a receiver bandwidth of 1Mhz.

Radiated testing was performed at an antenna to EUT distance of 3 meters .

1.5 Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description: November 3, 1998 File on
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046
Reference 31040/SIT1300F2



September 30, 1998 Accreditation on NVLAP
NVLAP Lab Code: 200347-0

February 23, 1999 Accreditation on DNV
Statement No. : 413-99-LAB11



December 8, 1998 Registration on VCCI
Registration No. for No.2 Shielded Room C-858
Registration No. for No.1 Open Area Test Site R-823
Registration No. for No.2 Open Area Test Site R-835



January 04, 1999 Accreditation on TÜV Rheinland
Certificate No.: I9865712-9901



Name of firm : QuieTek Corporation

Site location : No.75-1, Wang-Yeh Valley, Yung-Hsing Tsuen,
Chiung-Lin, Hsin-Chu County, Taiwan, R.O.C.

2. Conducted Emission

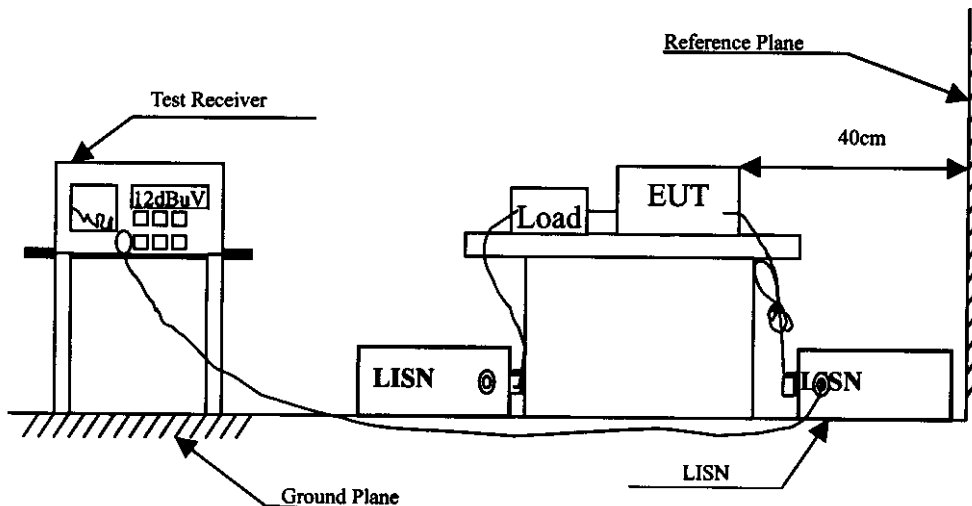
2.1 Test Equipment List

The following test equipment are used during the conducted emission test:

Item	Instrument	Manufacturer	Type No./Serial No	Last Cal..	Remark
1	Test Receiver	R & S	ESCS 30/825442/17	May, 1999	
2	L.I.S.N.	R & S	ESH3-Z5/825016/6	May, 1999	EUT
3	L.I.S.N.	Kyoritsu	KNW-407/8-1420-3	May, 1999	Peripherals
4	Pulse Limiter	R & S	ESH3-Z2	N/A	
5	N0.2 Shielded Room			N/A	

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2.2 Test Setup



2.3 Limits

FCC Part 15 Paragraph 15.207 (dBuV)		
Frequency MHz	Limits	
	uV	dBuV
0.45 - 30	250	48.0

2.4 Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 /1992 on conducted measurement.

The bandwidth of the field strength meter (R & S Test Receiver ESCS 30) is set at 9Khz.

2.5 Test Results

The emission from the EUT was measured and shown in Chapter 4. The acceptance criterion was met and the EUT passed the test.

3. Radiated Emission

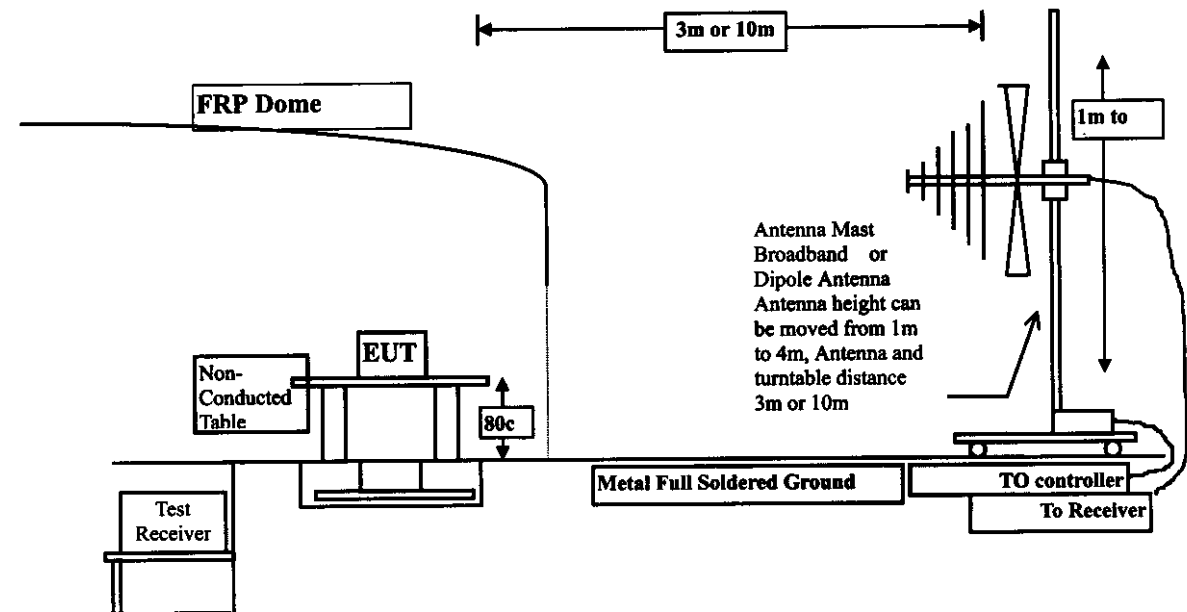
3.1 Test Equipment

The following test equipment are used during the radiated emission test:

Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Site # 1	X	Test Receiver	R & S	ESCS 30 / 825442/14	May, 1999
		Spectrum Analyzer	Advantest	R3261C / 71720140	May, 1999
		Pre-Amplifier	HP	8447D/3307A01812	May, 1999
	X	Bilog Antenna	Chase	CBL6112B / 12452	Sep., 1998
	X	Horn Antenna	EM	EM6917 / 103325	May, 1999
Site # 2	X	Test Receiver	R & S	ESCS 30 / 825442/17	May, 1999
		Spectrum Analyzer	Advantest	R3261C / 71720609	May, 1999
		Pre-Amplifier	HP	8447D/3307A01814	May, 1999
	X	Bilog Antenna	Chase	CBL6112B / 2455	Sep., 1998
	X	Horn Antenna	EM	EM6917 / 103325	May, 1999

- Note:
1. All equipment upon which need to calibrated are with calibration period of 1 year.
 - 2.. Mark "X" test instruments are used to measure the final test results.

3.2 Test Setup



3.3 Limits

► Fundamental and Harmonics Emission Limits

Frequency MHz	Field Strength of Fundamental		Field Strength of Harmonics	
	(mV/m @3m)	(dBuV/m @3m)	(uV/m @3m)	(dBuV/m @3m)
2400 – 2483.5	50	94 (Average) 114 (Peak)	500	54 (Average) 74 (Peak)

► General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

Frequency MHz	50dB below of the fundamental (dBuV/m @3m)	15.209 Limits (dBuV/m @3m)	General Radiated Limits (dBuV/m @3m)
30-88	40	40	40
88-216	43.5	43.5	43.5
216-960	44	46	44
Above 960	44	54	44

- Remarks :
1. RF Line Voltage (dBuV) = 20 log RF Line Voltage (uV)
 2. In the Above Table, the tighter limit applies at the band edges.
 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4 Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters . The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4 /1992 on radiated measurement.

The bandwidth below 1Ghz setting on the field strength meter (R&S Test Receiver ESCS 30) is 120 Khz and above 1Ghz is 1Mhz.

The additional latch filter below 1Ghz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

3.5 Test Results

The emission from the EUT was measured and shown in Chapter 4. The acceptance criterion was met and the EUT passed the test.

4. Summary of Test Results

The test results in the emission were performed according to the requirements of measurement standard and process. QuieTek Corporation is assumed full responsibility for the accuracy and completeness of these measurements. The test data of the emission are listed as the attached data.

All the tests were carried out with the EUT in normal operation, which was defined as:

For Conducted Emission Test

(1) Mode 1: 2063

For General Radiated Emission Test

(1) Mode 1: 2063

For Fundamental & Harmonics Radiated Emission Test

(1) Mode 1: 2063 Channel 1

(2) Mode 1: 2063 Channel 2

(3) Mode 1: 2063 Channel 4

The EUT passed all the tests.

The uncertainty is calculated in accordance with NAMAS NIS 81, The total uncertainty for this test is as follows:

➤ **Emission Test**

- Uncertainty in the Conducted Emission Test: $< \pm 2.0 \text{ dB}$
- Uncertainty in the field strength measured: $< \pm 4.0 \text{ dB}$

CONDUCTED EMISSION DATA

Date of Test : Jun. 4, 1999 EUT : Sender
 Test Mode : Mode 1 Detect Mode : Quasi-Peak & Average

Frequency	Cable	LISN	Reading Level	Measurement Level	Limits
MHz	Loss	Factor	Line1	Line1	
	dB	dB	dBuV	dBuV	dBuV
0.493	0.06	0.10	28.31	28.47	48.00
0.595	0.07	0.10	24.61	24.78	48.00
0.684	0.08	0.10	18.55	18.73	48.00
1.020	0.10	0.10	10.99	11.19	48.00
14.720	0.32	0.34	14.39	15.05	48.00
27.462	0.39	0.57	5.59	6.55	48.00

Remarks :

1. " * " means that this data is the worse emission level.

CONDUCTED EMISSION DATA

Date of Test : Jun. 4, 1999 EUT : Sender
 Test Mode : Mode 1 Detect Mode : Quasi-Peak & Average

Frequency	Cable	LISN	Reading Level	Measurement Level	Limits
	Loss	Factor	Line2	Line2	
MHz	dB	dB	dBuV	dBuV	dBuV
0.481	0.06	0.10	37.09	37.25	48.00
0.520	0.07	0.10	36.87	37.04	48.00
0.563	0.07	0.10	36.35	36.52	48.00
0.610	0.07	0.10	35.19	35.36	48.00
0.786	0.09	0.10	27.93	28.12	48.00
0.915	0.10	0.10	26.13	26.33	48.00

Remarks :

1. " * " means that this data is the worse emission level.



General Radiated Emission Data

Date of Test	: Jun. 4, 1999	EUT	:	Sender
Test Mode	: Mode 1	Test Site	:	No.1 Open Test Site

Frequency	Cable	Ant	Reading Level	Emission Level	Limits	Ant	Table
	Loss	Factor	Horizontal	Horizontal		Pos	Pos
MHz	dB	dB/m	dBuV/m	dBuV/m	dBuV/m	cm	deg
32.740	1.18	15.99	0.00	14.72	31.89	8.11	40.00 400 56
66.420	1.50	5.46	0.00	17.46	24.42	15.58	40.00 400 186
166.741	2.47	9.67	0.00	18.41	30.55	12.95	43.50 400 78
200.814	2.79	9.20	0.00	15.96	27.95	15.55	43.50 400 154
333.840	3.93	14.61	0.00	15.32	33.86	12.14	46.00 318 27
384.210	4.19	15.50	0.00	16.74	36.43	9.57	46.00 248 42
416.200	4.99	17.39	0.00	17.83	40.21	5.79	46.00 0 0
832.700	5.14	20.72	0.00	17.48	43.34	2.66	46.00 0 0

Remarks:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ * ”, means this data is the worse emission level.
3. Emission Level = Reading Level + Antenna Factor + Cable loss

General Radiated Emission Data

Date of Test	: Jun. 4, 1999	EUT	: Sender
Test Mode	: Mode 1	Test Site	: No.1 Open Test Site

Frequency	Cable	Ant	Reading Level		Emission Level		Limits	Ant	Table
	Loss	Factor	Vertical		Vertical			Pos	Pos
MHz	dB	dB/m	dBuV/m		dBuV/m		dBuV/m	cm	deg
72.560	1.56	6.30	0.00	17.54	25.40	14.60	40.00	100	91
166.840	2.47	9.67	0.00	18.21	30.35	13.15	43.50	100	74
200.730	2.79	9.20	0.00	16.54	28.53	14.97	43.50	100	78
300.840	3.76	13.56	0.00	14.89	32.20	13.80	46.00	389	145
384.197	4.19	15.50	0.00	17.60	37.29	8.71	46.00	359	84
415.500	2.99	17.26	0.00	17.83	38.08	7.92	46.00	0	0
832.700	5.14	20.65	0.00	17.09	42.88	3.12	46.00	0	0

Remarks:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " * ", means this data is the worse emission level.
3. Emission Level = Reading Level + Antenna Factor + Cable loss

Fundamental Radiated Emission Data

Date of Test	:	Jun. 4, 1999	EUT	:	Sender
Test Mode	:	Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
	Loss	Factor		Level	Horizontal				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Peak Detector

Channel 1

2410.000	1.45	29.26	34.50	89.35	85.56	28.44	114.00	0	0
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Channel 2

2430.000	1.46	29.31	34.50	84.92	81.18	32.82	114.00	0	0
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Channel 4

2470.000	1.48	29.39	34.50	86.19	82.56	31.44	114.00	0	0
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Average Detector

Channel 1

2409.920	1.44	29.26	34.50	88.31	84.52	9.48	94.00	0	0
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Channel 2

2429.900	1.46	29.31	34.50	84.78	81.04	12.96	94.00	0	0
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Channel 4

2469.880	1.48	29.39	34.50	85.88	82.25	11.75	94.00	0	0
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Remarks:

1. " * ", means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor.
3. Correction Factor = Cable Loss + Antenna Factor.



Fundamental Radiated Emission Data

Date of Test	:	Jun. 4, 1999	EUT	:	Sender
Test Mode	:	Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
	Loss	Factor		Level	Vertical				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Peak Detector

Channel 1

2410.000	1.45	29.26	34.50	90.67	86.88	27.12	114.00	0	0
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Channel 2

2430.000	1.46	29.31	34.50	90.60	86.86	27.14	114.00	0	0
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Channel 4

2470.000	1.48	29.39	34.50	87.03	83.40	30.60	114.00	0	0
----------	------	-------	-------	-------	-------	-------	--------	---	---

Average Detector

Channel 1

2409.920	1.44	29.26	34.50	87.99	84.20	9.80	94.00	0	0
----------	------	-------	-------	-------	-------	------	-------	---	---

Channel 2

2429.900	1.46	29.31	34.50	87.64	83.90	10.10	94.00	0	0
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Channel 4

2469.880	1.48	29.39	34.50	86.20	82.57	11.43	94.00	0	0
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Remarks:

1. " * ", means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor.
3. Correction Factor = Cable Loss + Antenna Factor.



Harmonics Radiated Emission Data

Date of Test	:	Jun. 4, 1999	EUT	:	Sender
Test Mode	:	Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
	Loss	Factor		Level	Horizontal				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Channel 1

Peak Detector

4819.900	3.05	33.50	34.47	49.19	51.28	22.72	74.00	0	0
7229.900	5.45	36.22	34.69	48.31	55.29	18.71	74.00	0	0
9641.300	7.91	37.43	35.17	46.21	56.38	17.62	74.00	0	0
12050.30	10.35	39.12	34.55	46.06	60.98	13.02	74.00	0	0

Average Detector

4819.900	3.05	33.50	34.47	52.72	54.81	19.19	74.00	0	0
7229.900	5.45	36.22	34.69	49.90	56.88	17.12	74.00	0	0
9641.300	7.91	37.43	35.17	47.71	57.88	16.12	74.00	0	0
12050.30	10.35	39.12	34.55	45.45	60.37	13.63	74.00	0	0

Remarks:

1. " * ", means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor - Preamplifier.



Harmonics Radiated Emission Data

Date of Test : Jun. 4, 1999 EUT : Sender
 Test Mode : Mode 1 Test Site : No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
MHz	Loss	Factor	dB	Level	Vertical	dB	dBuV/m	cm	deg
	dB	dB/m	dB	dBuV	dBuV/m				

Channel 1

Peak Detector

4819.900	3.05	33.50	34.47	52.72	54.81	19.19	74.00	0	0
7229.900	5.45	36.22	34.69	49.90	56.88	17.12	74.00	0	0
9641.300	7.91	37.43	35.17	47.71	57.88	16.12	74.00	0	0
12050.30	10.35	39.12	34.55	45.45	60.37	13.63	74.00	0	0

Average Detector

4919.880	3.13	33.60	34.49	43.43	45.67	8.33	54.00	0	0
7229.800	5.45	36.22	34.69	43.93	50.91	3.09	54.00	0	0
9639.800	7.91	37.43	35.17	35.59	45.76	8.24	54.00	0	0
12049.92	10.35	39.12	34.55	35.10	50.02	3.98	54.00	0	0

Remarks:

1. “ * ”, means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor – Preamplifier.



Harmonics Radiated Emission Data

Date of Test	: Jun. 4, 1999	EUT	:	Sender
Test Mode	: Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
	Loss	Factor		Level	Horizontal				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Channel 2

Peak Detector

4859.900	3.09	33.54	34.47	47.83	49.99	24.01	74.00	0	0
7290.200	5.52	36.29	34.72	46.80	53.88	20.12	74.00	0	0
9720.500	7.98	37.44	35.15	47.82	58.08	15.92	74.00	0	0
12150.90	10.44	39.16	34.45	45.45	60.61	13.39	74.00	0	0

Average Detector

4859.860	3.09	33.54	34.47	42.96	45.12	8.88	54.00	0	0
7289.880	5.52	36.29	34.72	43.38	50.46	3.54	54.00	0	0
9719.880	7.97	37.44	35.15	35.63	45.89	8.11	54.00	0	0
12149.88	10.44	39.16	34.45	34.90	50.06	3.94	54.00	0	0

Remarks:

1. “ * ”, means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor – Preamplifier.



Harmonics Radiated Emission Data

Date of Test	Jun. 4, 1999	EUT	Sender
Test Mode	Mode 1	Test Site	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
MHz	Loss	Factor	dB	Level	Vertical	dB	dBuV/m	cm	deg
	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Channel 2

Peak Detector

4859.900	3.09	33.54	34.47	50.42	52.58	21.42	74.00	0	0
7290.200	5.52	36.29	34.72	49.09	56.17	17.83	74.00	0	0
9720.500	7.98	37.44	35.15	47.31	57.57	16.43	74.00	0	0
12150.90	10.44	39.16	34.45	45.32	60.48	13.52	74.00	0	0

Average Detector

4859.860	3.09	33.54	34.47	47.88	50.04	3.96	54.00	0	0
7289.880	5.52	36.29	34.72	44.06	51.14	2.86	54.00	0	0
9719.880	7.97	37.44	35.15	35.63	45.89	8.11	54.00	0	0
12149.88	10.44	39.16	34.45	34.95	50.11	3.89	54.00	0	0

Remarks:

1. " * ", means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor - Preamplifier.

Harmonics Radiated Emission Data

Date of Test	: Jun. 4, 1999	EUT	:	Sender
Test Mode	: Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable Loss	Probe Factor	PreAMP	Reading Level	Measurement Horizontal	Margin	Limit	Ant	Turn
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Channel 4

Peak Detector

4940.000	3.15	33.64	34.49	49.37	51.67	22.33	74.00	0	0
7409.800	5.65	36.41	34.76	48.24	55.53	18.47	74.00	0	0
9879.900	8.10	37.47	35.12	46.19	56.64	17.36	74.00	0	0
12348.50	10.65	39.24	34.24	46.60	62.25	11.75	74.00	0	0

Average Detector

4939.980	3.15	33.64	34.49	45.84	48.14	5.86	54.00	0	0
7409.700	5.65	36.41	34.76	42.64	49.93	4.07	54.00	0	0
9880.000	8.10	37.47	35.12	36.02	46.47	7.53	54.00	0	0
12349.70	10.65	39.24	34.24	35.31	50.96	3.04	54.00	0	0

Remarks:

1. " * ", means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor - Preamplifier.

Harmonics Radiated Emission Data

Date of Test	: Jun. 4, 1999	EUT	:	Sender
Test Mode	: Mode 1	Test Site	:	No.1 Open Test Site

Freq.	Cable	Probe	PreAMP	Reading	Measurement	Margin	Limit	Ant	Turn
	Loss	Factor		Level	Vertical				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	dBuV/m	cm	deg

Channel 4

Peak Detector

4940.000	3.15	33.64	34.49	50.43	52.73	21.27	74.00	0	0
7409.800	5.65	36.41	34.76	48.60	55.89	18.11	74.00	0	0
9879.900	8.10	37.47	35.12	46.02	56.47	17.53	74.00	0	0
12348.50	10.65	39.24	34.24	45.12	60.77	13.23	74.00	0	0

Average Detector

4939.980	3.15	33.64	34.49	47.46	49.76	4.24	54.00	0	0
7409.700	5.65	36.41	34.76	44.68	51.97	2.03	54.00	0	0
9880.000	8.10	37.47	35.12	35.97	46.42	7.58	54.00	0	0
12349.70	10.65	39.24	34.24	35.24	50.89	3.11	54.00	0	0

Remarks:

1. “ * ”, means this data is the worse emission level.
2. Field Strength = Reading Level + Correction Factor
3. Correction Factor = Cable Loss + Antenna Factor – Preamplifier.

