

Application for FCC Certification  
On behalf of  
Ningbo All-Rf Electronics Co., Ltd.

Remote Control

Model No.: RCT-08  
Serial No.: E08042802

FCC ID : UB5RCT08CHINA

Prepared For : Ningbo All-Rf Electronics Co., Ltd.  
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Report No. : ACI-F08026  
Date of Test : May 14, 2008  
Date of Report : May 15, 2008

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## TEST REPORT FOR FCC CERTIFICATION

Applicant : Ningbo All-Rf Electronics Co., Ltd.  
Manufacturer : Ningbo All-Rf Electronics Co., Ltd..  
EUT Description : Remote Control  
(A) Model No. : RCT-08  
(B) Serial No. : E08042802  
(C) Power Supply : DC 12V (A23S Battery)  
(D) Crystal Frequency : 433.920MHz

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2007  
AND ANSI C63.4:2003*

The device described above is tested by Audix Technology (Shanghai) 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 radiated emission.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that the EUT (M/N: RCT-08; S/N: E08042802), which was tested in 3m anechoic chamber on May 14, 2008 to be technically compliant with the FCC official limits also.

The test results for receiver part function are contained in No.: EM-F970244(ACI), a Declaration of Conformity report.

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

This report contains data that are not covered by the NVLAP accreditation.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government by the client.

Date of Test : May 14, 2008

Prepared By:

Kathy Wang 2008.5.29  
KATHY WANG / Assistant

Reviewer:

Dio Yang 2008.5.29  
DIO YANG / Supervisor

**AUDIX<sup>®</sup>** For and on behalf of  
Audix Technology (Shanghai) Co., Ltd.

Approved Signatory:

Sammy Chen 2008.5.29  
Authorized Signature EMC SAMMY CHEN / Assistant Manager

# 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:

Description / Test Item	Test Standard	Meets Limit	Results
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2007 AND ANSI C63.4:2003	15.209	Pass
Fundamental and Spurious	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2007 AND ANSI C63.4:2003	15.231 (b)	Pass
Bandwidth	FCC RULES AND REGULATIONS PART 15 SUBPART C OCTOBER 2007 AND ANSI C63.4:2003	15.231 (c)	Pass

## 2 GENERAL INFORMATION

### 2.1 Description of Equipment Under Test

Description : Remote Control

Type of EUT : ☒ Production ☐ Pre-product ☐ Pro-type

Model No. : RCT-08

Serial No. : E08042802

Crystal Frequency : 433.920MHz

Note : This remote control should be used with Direct Plug-in Power Unit (M/N: RCS-K09).

Applicant : Ningbo All-Rf Electronics Co., Ltd.  
No 999 South Ring Road Qiubi Industrial Park  
Ningbo Zhejiang 315100 China

Manufacturer : Ningbo All-Rf Electronics Co., Ltd.  
No 999 South Ring Road Qiubi Industrial Park  
Ningbo Zhejiang 315100 China

### 2.2 Description of Test Facility

Site Description (Semi-Anechoic Chamber) : Sept. 17, 1998 file on  
July 26, 2006 Renewed  
Federal Communications Commission  
FCC Engineering Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046, USA

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F 34Bldg 680 Guiping Rd.,  
Caohejing Hi-Tech Park,  
Shanghai 200233, China

FCC registration Number : 91789

Accredited by NVLAP, Lab Code : 200371-0

### 2.3 Measurement Uncertainty

Radiated Emission Expanded Uncertainty : U = 2.96dB

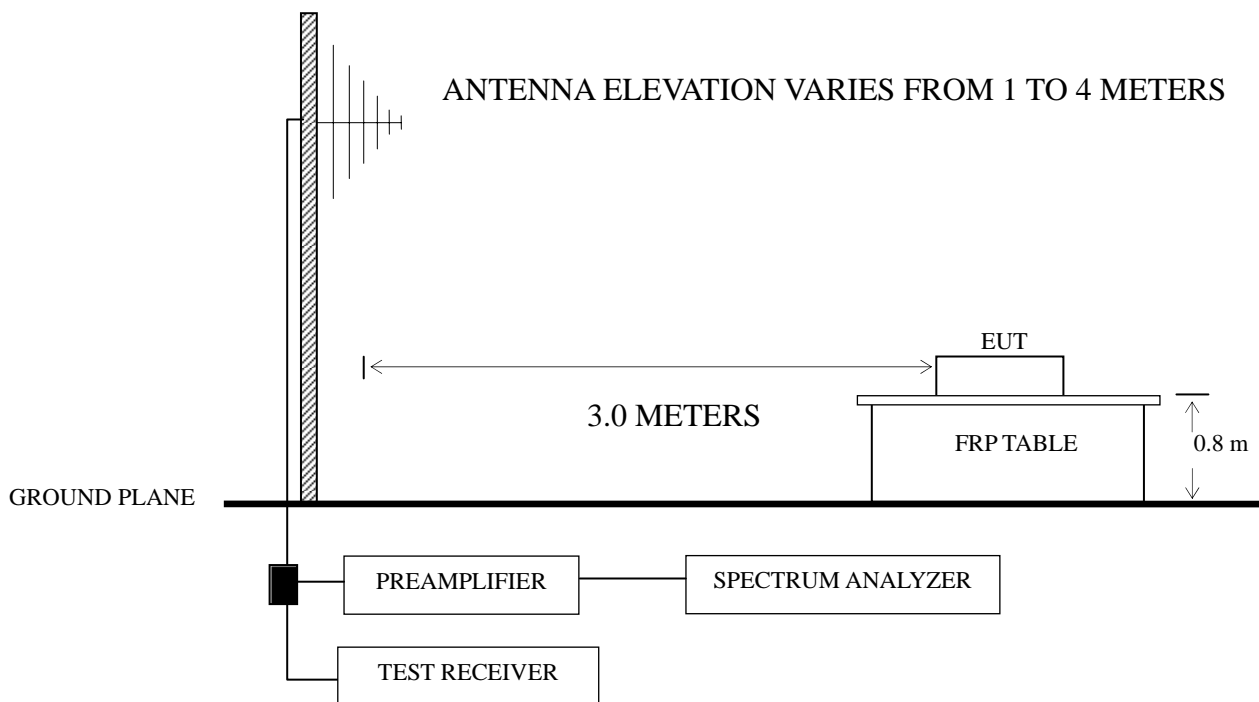
### 3 RADIATED EMISSION TEST

#### 3.1 Test Equipment

The following test equipments are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESVS10	844594/001	Mar 07, 2008	Mar 07, 2009
2.	Preamplifier	Agilent	8447D	2944A10548	Mar 19, 2008	Sep 19, 2008
3.	Preamplifier	HP	8449B	3008A00864	Apr 06, 2008	Apr 06, 2009
4.	Bi-log Antenna	TESEQ	CBL6112D	23193	Aug 16, 2007	Aug 16, 2008
5.	Horn Antenna	EMCO	3115	9607-4878	Oct 26, 2007	Oct 26, 2008
6.	Spectrum	Agilent	E7405A	MY45106600	Apr 06, 2008	Apr 06, 2009
7.	Software	Audix	E3	SET00200 9912M295-2	--	--

#### 3.2 Block Diagram of Test Setup



■ : 50 ohm Coaxial Switch

### 3.3 Radiated Emission Limit

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	
		(μV/m)	dB (μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
NOTE 1 - Emission Level dB (μV/m) = 20 lg Emission Level (μV/m) NOTE 2 - The tighter limit applies at the band edges. NOTE 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 Configuration

The EUT was installed as show on Sec. 3.2 in radiated emission test to meet FCC requirement and operating in a manner, which tend to maximize emission level in a normal application.

### 3.5 Operating Condition of EUT

- 3.5.1 Setup the EUT as shown in Sec. 3.2.
- 3.5.2 Press one of the buttons and make it transmit continuously. Then test it one by one.
- 3.5.3 Set the EUT on the test modes, and then test.

### 3.6 Test Procedures

The EUT and peripherals were placed on a FRP turntable that is 0.8 meter above ground. The FRP turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Broadband antenna (Calibrated Bilog Antenna) was used as receiving antenna. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.4:2003 requirements during radiated emission test.

The bandwidth of Test Receiver R&S ESVS10 was set at 120 kHz below 1GHz and The Spectrum Agilent E7405A was set at 1MHz above 1GHz.

The frequency range from 30 MHz to 4339.2MHz was checked for all test modes.

The test modes are as follows:

On 1 Lying	On 1 Side	On 1 Stand
On 2 Lying	On 2 Side	On 2 Stand
On 3 Lying	On 3 Side	On 3 Stand
On 4 Lying	On 4 Side	On 4 Stand
Off 1 Lying	Off 1 Side	Off 1 Stand
Off 2 Lying	Off 2 Side	Off 2 Stand
Off 3 Lying	Off 3 Side	Off 3 Stand
Off 4 Lying	Off 4 Side	Off 4 Stand
All Off Lying	All Off Side	All Off Stand

The test modes were done on radiated disturbance test.

Please refer to Sec.3.7.



### 3.7 Test Results

#### <PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Test Mode	Data Page	Test Mode	Data Page
On 1 Lying	P10	Off 1 Stand	P24
On 1 Side	P11	Off 2 Lying	P25
On 1 Stand	P12	Off 2 Side	P26
On 2 Lying	P13	Off 2 Stand	P27
On 2 Side	P14	Off 3 Lying	P28
On 2 Stand	P15	Off 3 Side	P29
On 3 Lying	P16	Off 3 Stand	P30
On 3 Side	P17	Off 4 Lying	P31
On 3 Stand	P18	Off 4 Side	P32
On 4 Lying	P19	Off 4 Stand	P33
On 4 Side	P20	All Off Lying	P34
On 4 Stand	P21	All Off Side	P35
Off 1 Lying	P22	All Off Stand	P36
Off 1 Side	P23		

NOTE 1 – Level = Read Level + Antenna Factor + Cable Loss (<1GHz)

NOTE 2 – Level = Read Level + Antenna Factor + Cable Loss  
- Preamp Factor (>1GHz)

NOTE 3 – The emission levels that are 20dB below the official limit are not reported.

NOTE 4 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 5 – All reading are Quasi-Peak values below or equal to 1GHz and Peak values above 1GHz.

NOTE 6 – All Quasi-Peak values are background value only.

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 1 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>32.910</b>	<b>-0.15</b>	<b>16.30</b>	--	<b>1.00</b>	<b>17.30</b>	<b>17.15</b>	<b>40.00</b>	<b>22.85</b>	QP
	91.110	0.53	8.90	--	1.62	10.52	11.05	43.50	32.45	
	138.640	-0.22	10.72	--	2.03	12.75	12.53	43.50	30.97	
	234.670	0.42	10.25	--	2.70	12.95	13.37	46.00	32.63	
	419.940	0.92	16.60	--	3.76	20.36	21.28	46.00	24.72	
	591.630	-0.69	18.72	--	4.49	23.21	22.52	46.00	23.48	
	1039.000	46.04	22.35	37.59	6.40	-8.84	37.20	74.00	36.80	PK
	1116.000	46.23	22.36	37.38	6.63	-8.39	37.84	74.00	36.16	
	1264.000	44.94	23.41	37.02	7.06	-6.55	38.39	74.00	35.61	
	1404.000	45.28	24.48	36.72	7.48	-4.76	40.52	74.00	33.48	
	1629.000	45.08	25.52	36.29	8.31	-2.46	42.62	74.00	31.38	
	1819.000	44.57	26.04	35.97	8.92	-1.01	43.56	74.00	30.44	
Vertical	34.850	-0.49	15.15	--	1.02	16.17	15.68	40.00	24.32	QP
	94.020	-1.32	9.40	--	1.64	11.04	9.72	43.50	33.78	
	136.700	-1.46	10.85	--	2.02	12.87	11.41	43.50	32.09	
	269.590	-0.01	12.40	--	2.91	15.31	15.30	46.00	30.70	
	517.910	0.73	17.51	--	4.15	21.66	22.39	46.00	23.61	
	<b>803.090</b>	<b>-0.79</b>	<b>20.08</b>	--	<b>5.45</b>	<b>25.53</b>	<b>24.74</b>	<b>46.00</b>	<b>21.26</b>	
	1025.000	47.10	21.82	37.63	6.36	-9.45	37.65	74.00	36.35	PK
	1184.000	45.90	23.28	37.22	6.77	-7.17	38.73	74.00	35.27	
	1345.000	44.60	23.89	36.84	7.27	-5.68	38.92	74.00	35.08	
	1516.000	45.35	25.20	36.50	7.81	-3.49	41.86	74.00	32.14	
	1694.000	44.85	26.14	36.18	8.56	-1.48	43.37	74.00	30.63	
	1860.000	43.73	26.72	35.91	9.06	-0.13	43.60	74.00	30.40	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 1 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>32.910</b>	<b>-0.83</b>	<b>16.30</b>	<b>--</b>	<b>1.00</b>	<b>17.30</b>	<b>16.47</b>	<b>40.00</b>	<b>23.53</b>	QP
	104.690	0.58	10.75	--	1.72	12.47	13.05	43.50	30.45	
	143.490	-1.14	10.22	--	2.07	12.29	11.15	43.50	32.35	
	275.410	-0.34	12.20	--	2.93	15.13	14.79	46.00	31.21	
	533.430	-0.87	18.01	--	4.25	22.26	21.39	46.00	24.61	
	674.080	-1.65	18.94	--	4.78	23.72	22.07	46.00	23.93	
	1118.000	45.35	22.40	37.38	6.63	-8.35	37.00	74.00	37.00	PK
	1248.000	46.58	23.27	37.06	7.01	-6.78	39.80	74.00	34.20	
	1430.000	45.27	24.94	36.67	7.53	-4.20	41.07	74.00	32.93	
	1562.000	45.13	25.38	36.41	7.98	-3.05	42.08	74.00	31.92	
	1844.000	44.21	26.45	35.93	9.00	-0.48	43.73	74.00	30.27	
	1912.000	44.11	27.18	35.83	9.19	0.54	44.65	74.00	29.35	
Vertical	30.970	-0.62	17.55	--	0.97	18.52	17.90	40.00	22.10	QP
	76.560	-0.05	6.22	--	1.49	7.71	7.66	40.00	32.34	
	126.030	-1.55	11.48	--	1.94	13.42	11.87	43.50	31.63	
	273.470	-1.12	12.30	--	2.93	15.23	14.11	46.00	31.89	
	321.970	-0.28	13.62	--	3.24	16.86	16.58	46.00	29.42	
	<b>797.270</b>	<b>-1.20</b>	<b>19.90</b>	<b>--</b>	<b>5.42</b>	<b>25.32</b>	<b>24.12</b>	<b>46.00</b>	<b>21.88</b>	
	1049.000	46.39	22.42	37.56	6.44	-8.70	37.69	74.00	36.31	PK
	1182.000	45.02	23.28	37.22	6.77	-7.17	37.85	74.00	36.15	
	1358.000	45.50	24.05	36.82	7.32	-5.45	40.05	74.00	33.95	
	1512.000	45.05	25.25	36.51	7.81	-3.45	41.60	74.00	32.40	
	1658.000	44.52	25.77	36.24	8.40	-2.07	42.45	74.00	31.55	
	1903.000	44.32	27.05	35.84	9.19	0.40	44.72	74.00	29.28	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 1 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>33.880</b>	<b>-1.02</b>	<b>15.77</b>	<b>--</b>	<b>1.01</b>	<b>16.78</b>	<b>15.76</b>	<b>40.00</b>	<b>24.24</b>	QP
	95.960	-1.28	9.60	--	1.65	11.25	9.97	43.50	33.53	
	131.850	-0.02	11.24	--	1.98	13.22	13.20	43.50	30.30	
	218.180	-0.69	8.05	--	2.59	10.64	9.95	46.00	36.05	
	311.300	0.37	13.25	--	3.16	16.41	16.78	46.00	29.22	
	535.370	0.11	18.17	--	4.25	22.42	22.53	46.00	23.47	
	1033.000	46.99	22.18	37.60	6.40	-9.02	37.97	74.00	36.03	PK
	1119.000	45.58	22.40	37.37	6.63	-8.34	37.24	74.00	36.76	
	1217.000	45.33	22.95	37.13	6.91	-7.27	38.06	74.00	35.94	
	1481.000	45.10	25.35	36.57	7.68	-3.54	41.56	74.00	32.44	
	1601.000	45.46	25.45	36.34	8.15	-2.74	42.72	74.00	31.28	
	1881.000	44.68	26.80	35.87	9.12	0.05	44.73	74.00	29.27	
Vertical	<b>34.850</b>	<b>-2.54</b>	<b>15.15</b>	<b>--</b>	<b>1.02</b>	<b>16.17</b>	<b>13.63</b>	<b>40.00</b>	<b>26.37</b>	QP
	116.330	-0.55	11.23	--	1.83	13.06	12.51	43.50	30.99	
	143.490	-1.76	10.22	--	2.07	12.29	10.53	43.50	32.97	
	265.710	-1.42	12.55	--	2.89	15.44	14.02	46.00	31.98	
	457.770	-1.22	16.53	--	3.90	20.43	19.21	46.00	26.79	
	760.410	-1.66	19.85	--	5.20	25.05	23.39	46.00	22.61	
	1062.000	46.25	22.50	37.53	6.47	-8.56	37.69	74.00	36.31	PK
	1176.000	45.19	23.45	37.23	6.77	-7.01	38.18	74.00	35.82	
	1363.000	44.88	24.07	36.81	7.32	-5.42	39.46	74.00	34.54	
	1469.000	45.76	25.28	36.59	7.63	-3.68	42.08	74.00	31.92	
	1580.000	45.70	25.35	36.38	8.06	-2.97	42.73	74.00	31.27	
	1860.000	44.02	26.72	35.91	9.06	-0.13	43.89	74.00	30.11	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 2 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	33.880	-0.48	15.77	--	1.01	16.78	16.30	40.00	23.70	QP
	78.500	-0.78	6.57	--	1.51	8.08	7.30	40.00	32.70	
	121.180	-0.01	11.34	--	1.89	13.23	13.22	43.50	30.28	
	267.650	0.78	12.48	--	2.89	15.37	16.15	46.00	29.85	
	393.750	1.20	15.50	--	3.64	19.14	20.34	46.00	25.66	
	<b>620.730</b>	<b>-0.40</b>	<b>19.09</b>	<b>--</b>	<b>4.58</b>	<b>23.67</b>	<b>23.27</b>	<b>46.00</b>	<b>22.73</b>	
	1036.000	46.08	22.18	37.60	6.40	-9.02	37.06	74.00	36.94	PK
	1172.000	44.13	23.23	37.24	6.77	-7.24	36.89	74.00	37.11	
	1228.000	45.34	23.05	37.10	6.91	-7.14	38.20	74.00	35.80	
	1405.000	44.36	24.48	36.71	7.48	-4.75	39.61	74.00	34.39	
	1600.000	44.93	25.45	36.34	8.15	-2.74	42.19	74.00	31.81	
	1846.000	44.45	26.45	35.93	9.00	-0.48	43.97	74.00	30.03	
Vertical	35.820	0.27	14.68	--	1.04	15.72	15.99	40.00	24.01	QP
	93.050	-0.05	9.20	--	1.63	10.83	10.78	43.50	32.72	
	138.640	-0.60	10.72	--	2.03	12.75	12.15	43.50	31.35	
	345.250	0.25	14.25	--	3.36	17.61	17.86	46.00	28.14	
	581.930	0.18	18.62	--	4.43	23.05	23.23	46.00	22.77	
	<b>719.670</b>	<b>-1.18</b>	<b>19.95</b>	<b>--</b>	<b>4.98</b>	<b>24.93</b>	<b>23.75</b>	<b>46.00</b>	<b>22.25</b>	
	1048.000	45.78	22.42	37.56	6.44	-8.70	37.08	74.00	36.92	PK
	1169.000	45.57	23.00	37.25	6.74	-7.51	38.06	74.00	35.94	
	1352.000	44.76	23.97	36.83	7.32	-5.54	39.22	74.00	34.78	
	1496.000	44.29	25.35	36.54	7.73	-3.46	40.83	74.00	33.17	
	1619.000	45.28	25.45	36.31	8.23	-2.63	42.65	74.00	31.35	
	1787.000	44.25	25.85	36.02	8.85	-1.32	42.93	74.00	31.07	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 2 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	32.910	-0.92	16.30	--	1.00	17.30	16.38	40.00	23.62	QP
	121.180	-1.18	11.34	--	1.89	13.23	12.05	43.50	31.45	
	253.100	-1.55	12.25	--	2.80	15.05	13.50	46.00	32.50	
	369.500	-0.29	14.80	--	3.52	18.32	18.03	46.00	27.97	
	595.510	-1.29	18.78	--	4.49	23.27	21.98	46.00	24.02	
	<b>737.130</b>	<b>-0.79</b>	<b>20.03</b>	<b>--</b>	<b>5.09</b>	<b>25.12</b>	<b>24.33</b>	<b>46.00</b>	<b>21.67</b>	
	1072.000	45.64	22.54	37.50	6.51	-8.45	37.19	74.00	36.81	PK
	1212.000	44.92	22.90	37.15	6.86	-7.39	37.53	74.00	36.47	
	1384.000	44.60	24.15	36.76	7.43	-5.18	39.42	74.00	34.58	
	1550.000	46.53	25.17	36.44	7.98	-3.29	43.24	74.00	30.76	
	1666.000	45.51	25.83	36.23	8.40	-2.00	43.51	74.00	30.49	
Vertical	1876.000	44.00	26.80	35.88	9.12	0.04	44.04	74.00	29.96	QP
	31.940	-1.77	16.90	--	0.99	17.89	16.12	40.00	23.88	
	136.700	-0.34	10.85	--	2.02	12.87	12.53	43.50	30.97	
	278.320	-1.00	12.32	--	2.95	15.27	14.27	46.00	31.73	
	428.670	0.16	16.47	--	3.79	20.26	20.42	46.00	25.58	
	638.190	-1.33	19.08	--	4.67	23.75	22.42	46.00	23.58	
	<b>757.500</b>	<b>-0.05</b>	<b>19.88</b>	<b>--</b>	<b>5.20</b>	<b>25.08</b>	<b>25.03</b>	<b>46.00</b>	<b>20.97</b>	PK
	1097.000	46.14	22.32	37.43	6.55	-8.56	37.58	74.00	36.42	
	1197.000	45.27	22.75	37.18	6.81	-7.62	37.65	74.00	36.35	
	1434.000	44.94	24.98	36.66	7.53	-4.15	40.79	74.00	33.21	
	1598.000	44.83	25.45	36.35	8.15	-2.75	42.08	74.00	31.92	
	1793.000	44.76	25.85	36.01	8.85	-1.31	43.45	74.00	30.55	
	1901.000	46.04	27.05	35.85	9.19	0.39	46.43	74.00	27.57	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 2 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	40.670	-0.88	12.15	--	1.09	13.24	12.36	40.00	27.64	QP
	109.540	-0.91	11.16	--	1.78	12.94	12.03	43.50	31.47	
	218.180	-0.77	8.05	--	2.59	10.64	9.87	46.00	36.13	
	374.350	0.12	14.87	--	3.54	18.41	18.53	46.00	27.47	
	577.080	0.02	18.56	--	4.43	22.99	23.01	46.00	22.99	
	<b>806.000</b>	<b>-0.81</b>	<b>20.22</b>	<b>--</b>	<b>5.45</b>	<b>25.67</b>	<b>24.86</b>	<b>46.00</b>	<b>21.14</b>	
	1053.000	46.16	22.45	37.55	6.44	-8.66	37.50	74.00	36.50	PK
	1131.000	46.28	22.40	37.35	6.66	-8.29	37.99	74.00	36.01	
	1241.000	44.66	23.15	37.08	6.96	-6.97	37.69	74.00	36.31	
	1428.000	44.50	24.94	36.67	7.53	-4.20	40.30	74.00	33.70	
	1626.000	44.58	25.52	36.30	8.23	-2.55	42.03	74.00	31.97	
	1820.000	44.60	26.14	35.97	8.92	-0.91	43.69	74.00	30.31	
Vertical	34.850	-0.94	15.15	--	1.02	16.17	15.23	40.00	24.77	QP
	82.380	-0.30	7.20	--	1.55	8.75	8.45	40.00	31.55	
	135.730	0.95	10.95	--	2.02	12.97	13.92	43.50	29.58	
	248.250	0.10	11.85	--	2.76	14.61	14.71	46.00	31.29	
	486.870	0.88	17.24	--	4.01	21.25	22.13	46.00	23.87	
	<b>674.080</b>	<b>-0.56</b>	<b>18.94</b>	<b>--</b>	<b>4.78</b>	<b>23.72</b>	<b>23.16</b>	<b>46.00</b>	<b>22.84</b>	
	1034.000	46.40	22.18	37.60	6.40	-9.02	37.38	74.00	36.62	PK
	1184.000	45.89	23.28	37.22	6.77	-7.17	38.72	74.00	35.28	
	1409.000	44.53	24.66	36.71	7.48	-4.57	39.96	74.00	34.04	
	1515.000	44.55	25.20	36.50	7.81	-3.49	41.06	74.00	32.94	
	1830.000	44.08	26.22	35.95	9.00	-0.73	43.35	74.00	30.65	
	1908.000	45.01	27.18	35.83	9.19	0.54	45.55	74.00	28.45	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 3 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	36.790	-1.33	14.15	--	1.05	15.20	13.87	40.00	26.13	QP
	102.750	-1.18	10.50	--	1.71	12.21	11.03	43.50	32.47	
	152.220	-1.62	9.65	--	2.14	11.79	10.17	43.50	33.33	
	282.200	-1.21	12.48	--	2.98	15.46	14.25	46.00	31.75	
	446.130	0.38	16.32	--	3.85	20.17	20.55	46.00	25.45	
	<b>618.790</b>	<b>-1.25</b>	<b>19.09</b>	<b>--</b>	<b>4.58</b>	<b>23.67</b>	<b>22.42</b>	<b>46.00</b>	<b>23.58</b>	
	1039.000	46.57	22.35	37.59	6.40	-8.84	37.73	74.00	36.27	PK
	1172.000	44.69	23.23	37.24	6.77	-7.24	37.45	74.00	36.55	
	1410.000	44.58	24.66	36.70	7.48	-4.56	40.02	74.00	33.98	
	1498.000	44.54	25.35	36.53	7.73	-3.45	41.09	74.00	32.91	
	1636.000	44.82	25.58	36.28	8.31	-2.39	42.43	74.00	31.57	
	1795.000	45.09	25.85	36.01	8.85	-1.31	43.78	74.00	30.22	
Vertical	<b>33.880</b>	<b>0.92</b>	<b>15.77</b>	<b>--</b>	<b>1.01</b>	<b>16.78</b>	<b>17.70</b>	<b>40.00</b>	<b>22.30</b>	QP
	93.050	0.05	9.20	--	1.63	10.83	10.88	43.50	32.62	
	127.000	-0.27	11.45	--	1.94	13.39	13.12	43.50	30.38	
	251.160	0.16	12.08	--	2.78	14.86	15.02	46.00	30.98	
	395.690	1.03	15.60	--	3.64	19.24	20.27	46.00	25.73	
	549.920	0.85	18.45	--	4.32	22.77	23.62	46.00	22.38	
	1042.000	44.76	22.39	37.58	6.40	-8.79	35.97	74.00	38.03	PK
	1186.000	43.55	23.10	37.21	6.81	-7.30	36.25	74.00	37.75	
	1443.000	42.58	25.03	36.64	7.58	-4.03	38.55	74.00	35.45	
	1599.000	43.31	25.45	36.34	8.15	-2.74	40.57	74.00	33.43	
	1716.000	43.38	26.30	36.14	8.63	-1.21	42.17	74.00	31.83	
	1884.000	41.89	26.88	35.87	9.12	0.13	42.02	74.00	31.98	

TEST ENGINEER: DIO YANG



EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60%RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 3 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	31.940	-1.49	16.90	--	0.99	17.89	16.40	40.00	23.60	QP
	93.050	-0.90	9.20	--	1.63	10.83	9.93	43.50	33.57	
	159.980	-1.23	9.40	--	2.20	11.60	10.37	43.50	33.13	
	326.820	-0.65	13.70	--	3.26	16.96	16.31	46.00	29.69	
	535.370	-1.14	18.17	--	4.25	22.42	21.28	46.00	24.72	
	<b>739.070</b>	<b>-1.46</b>	<b>20.05</b>	<b>--</b>	<b>5.09</b>	<b>25.14</b>	<b>23.68</b>	<b>46.00</b>	<b>22.32</b>	
	1028.000	44.62	22.00	37.62	6.36	-9.26	35.36	74.00	38.64	PK
	1212.000	43.95	22.90	37.15	6.86	-7.39	36.56	74.00	37.44	
	1432.000	43.07	24.94	36.66	7.53	-4.19	38.88	74.00	35.12	
	1505.000	43.42	25.30	36.52	7.73	-3.49	39.93	74.00	34.07	
	1796.000	43.28	25.85	36.01	8.85	-1.31	41.97	74.00	32.03	
Vertical	1912.000	42.46	27.18	35.83	9.19	0.54	43.00	74.00	31.00	QP
	35.820	-1.26	14.68	--	1.04	15.72	14.46	40.00	25.54	
	99.840	-1.43	10.11	--	1.67	11.78	10.35	43.50	33.15	
	166.770	0.90	9.01	--	2.24	11.25	12.15	43.50	31.35	
	346.220	0.45	14.25	--	3.36	17.61	18.06	46.00	27.94	
	569.320	-0.81	18.45	--	4.40	22.85	22.04	46.00	23.96	
	<b>762.350</b>	<b>-1.10</b>	<b>19.85</b>	<b>--</b>	<b>5.26</b>	<b>25.11</b>	<b>24.01</b>	<b>46.00</b>	<b>21.99</b>	PK
	1037.000	44.45	22.35	37.60	6.40	-8.85	35.60	74.00	38.40	
	1156.000	44.22	22.51	37.28	6.70	-8.07	36.15	74.00	37.85	
	1237.000	43.49	23.15	37.09	6.96	-6.98	36.51	74.00	37.49	
	1377.000	43.99	24.13	36.77	7.38	-5.26	38.73	74.00	35.27	
	1598.000	43.97	25.45	36.35	8.15	-2.75	41.22	74.00	32.78	
	1980.000	43.10	27.01	35.73	9.37	0.65	43.75	74.00	30.25	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 3 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	37.760	-0.48	13.64	--	1.06	14.70	14.22	40.00	25.78	QP
	96.930	0.19	9.70	--	1.66	11.36	11.55	43.50	31.95	
	233.700	-0.35	10.09	--	2.68	12.77	12.42	46.00	33.58	
	408.300	0.39	16.36	--	3.69	20.05	20.44	46.00	25.56	
	595.510	-0.41	18.78	--	4.49	23.27	22.86	46.00	23.14	
	<b>754.590</b>	<b>-0.50</b>	<b>19.91</b>	<b>--</b>	<b>5.20</b>	<b>25.11</b>	<b>24.61</b>	<b>46.00</b>	<b>21.39</b>	
	1020.000	44.51	21.65	37.64	6.36	-9.63	34.88	74.00	39.12	PK
	1182.000	43.75	23.28	37.22	6.77	-7.17	36.58	74.00	37.42	
	1272.000	43.29	23.42	37.01	7.06	-6.53	36.76	74.00	37.24	
	1437.000	43.38	24.98	36.65	7.58	-4.09	39.29	74.00	34.71	
	1546.000	43.24	25.17	36.44	7.89	-3.38	39.86	74.00	34.14	
	1948.000	42.35	27.09	35.77	9.31	0.63	42.98	74.00	31.02	
Vertical	32.910	-0.42	16.30	--	1.00	17.30	16.88	40.00	23.12	QP
	49.400	0.06	7.91	--	1.16	9.07	9.13	40.00	30.87	
	97.900	0.04	9.90	--	1.66	11.56	11.60	43.50	31.90	
	223.030	0.53	8.65	--	2.62	11.27	11.80	46.00	34.20	
	387.930	0.44	15.20	--	3.59	18.79	19.23	46.00	26.77	
	<b>633.340</b>	<b>0.33</b>	<b>19.10</b>	<b>--</b>	<b>4.64</b>	<b>23.74</b>	<b>24.07</b>	<b>46.00</b>	<b>21.93</b>	
	1037.000	44.43	22.35	37.60	6.40	-8.85	35.58	74.00	38.42	PK
	1162.000	44.11	22.77	37.27	6.74	-7.76	36.35	74.00	37.65	
	1262.000	44.08	23.40	37.02	7.01	-6.61	37.47	74.00	36.53	
	1405.000	44.19	24.48	36.71	7.48	-4.75	39.44	74.00	34.56	
	1611.000	43.12	25.45	36.32	8.23	-2.64	40.48	74.00	33.52	
	1856.000	42.28	26.58	35.92	9.06	-0.28	42.00	74.00	32.00	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 4 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>34.850</b>	<b>-0.59</b>	<b>15.15</b>	<b>--</b>	<b>1.02</b>	<b>16.17</b>	<b>15.58</b>	<b>40.00</b>	<b>24.42</b>	QP
	56.190	-1.12	5.70	--	1.25	6.95	5.83	40.00	34.17	
	106.630	-1.06	10.90	--	1.75	12.65	11.59	43.50	31.91	
	137.670	-0.19	10.76	--	2.03	12.79	12.60	43.50	30.90	
	256.010	0.09	12.60	--	2.82	15.42	15.51	46.00	30.49	
	478.140	-0.61	17.15	--	3.99	21.14	20.53	46.00	25.47	
	1031.000	46.50	22.00	37.61	6.36	-9.25	37.25	74.00	36.75	PK
	1154.000	44.29	22.51	37.28	6.70	-8.07	36.22	74.00	37.78	
	1187.000	44.61	23.10	37.21	6.81	-7.30	37.31	74.00	36.69	
	1472.000	44.32	25.28	36.58	7.68	-3.62	40.70	74.00	33.30	
	1754.000	44.56	26.01	36.07	8.70	-1.36	43.20	74.00	30.80	
	1985.000	43.60	27.01	35.72	9.37	0.66	44.26	74.00	29.74	
Vertical	32.910	0.15	16.30	--	1.00	17.30	17.45	40.00	22.55	QP
	102.750	-1.40	10.50	--	1.71	12.21	10.81	43.50	32.69	
	128.940	-0.67	11.42	--	1.97	13.39	12.72	43.50	30.78	
	284.140	-0.08	12.49	--	3.00	15.49	15.41	46.00	30.59	
	517.910	0.37	17.51	--	4.15	21.66	22.03	46.00	23.97	
	<b>711.910</b>	<b>2.03</b>	<b>19.72</b>	<b>--</b>	<b>4.92</b>	<b>24.64</b>	<b>26.67</b>	<b>46.00</b>	<b>19.33</b>	
	1069.000	45.54	22.52	37.51	6.47	-8.52	37.02	74.00	36.98	PK
	1251.000	44.81	23.27	37.05	7.01	-6.77	38.04	74.00	35.96	
	1493.000	44.92	25.35	36.54	7.73	-3.46	41.46	74.00	32.54	
	1657.000	44.25	25.77	36.24	8.40	-2.07	42.18	74.00	31.82	
	1862.000	44.23	26.72	35.90	9.06	-0.12	44.11	74.00	29.89	
	1927.000	43.74	27.23	35.80	9.25	0.68	44.42	74.00	29.58	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 4 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>30.970</b>	<b>0.13</b>	<b>17.55</b>	<b>--</b>	<b>0.97</b>	<b>18.52</b>	<b>18.65</b>	<b>40.00</b>	<b>21.35</b>	QP
	77.530	-0.66	6.43	--	1.50	7.93	7.27	40.00	32.73	
	113.420	-0.36	11.20	--	1.81	13.01	12.65	43.50	30.85	
	259.890	0.20	12.90	--	2.84	15.74	15.94	46.00	30.06	
	385.020	1.84	15.15	--	3.59	18.74	20.58	46.00	25.42	
	571.260	-0.12	18.49	--	4.40	22.89	22.77	46.00	23.23	
	1031.000	46.55	22.00	37.61	6.36	-9.25	37.30	74.00	36.70	PK
	1122.000	45.94	22.40	37.37	6.63	-8.34	37.60	74.00	36.40	
	1179.000	44.70	23.45	37.22	6.77	-7.00	37.70	74.00	36.30	
	1402.000	45.07	24.30	36.72	7.48	-4.94	40.13	74.00	33.87	
	1475.000	45.11	25.28	36.57	7.68	-3.61	41.50	74.00	32.50	
	1816.000	44.65	26.04	35.98	8.92	-1.02	43.63	74.00	30.37	
Vertical	30.970	-0.62	17.55	--	0.97	18.52	17.90	40.00	22.10	QP
	107.600	-0.16	10.98	--	1.75	12.73	12.57	43.50	30.93	
	153.190	4.27	9.61	--	2.14	11.75	16.02	43.50	27.48	
	293.840	1.02	12.69	--	3.04	15.73	16.75	46.00	29.25	
	654.680	-0.18	18.99	--	4.72	23.71	23.53	46.00	22.47	
	<b>804.060</b>	<b>0.17</b>	<b>20.08</b>	<b>--</b>	<b>5.45</b>	<b>25.53</b>	<b>25.70</b>	<b>46.00</b>	<b>20.30</b>	
	1041.000	45.70	22.39	37.59	6.40	-8.80	36.90	74.00	37.10	PK
	1169.000	45.30	23.00	37.25	6.74	-7.51	37.79	74.00	36.21	
	1249.000	44.80	23.27	37.06	7.01	-6.78	38.02	74.00	35.98	
	1438.000	44.98	24.98	36.65	7.58	-4.09	40.89	74.00	33.11	
	1600.000	44.67	25.45	36.34	8.15	-2.74	41.93	74.00	32.07	
	1833.000	44.09	26.22	35.95	9.00	-0.73	43.36	74.00	30.64	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 4 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>30.970</b>	<b>-1.25</b>	<b>17.55</b>	<b>--</b>	<b>0.97</b>	<b>18.52</b>	<b>17.27</b>	<b>40.00</b>	<b>22.73</b>	QP
	93.050	-0.05	9.20	--	1.63	10.83	10.78	43.50	32.72	
	126.030	-0.08	11.48	--	1.94	13.42	13.34	43.50	30.16	
	281.230	1.71	12.46	--	2.98	15.44	17.15	46.00	28.85	
	385.020	0.41	15.15	--	3.59	18.74	19.15	46.00	26.85	
	491.720	0.53	17.27	--	4.03	21.30	21.83	46.00	24.17	
	1053.000	45.12	22.45	37.55	6.44	-8.66	36.46	74.00	37.54	PK
	1103.000	45.78	22.25	37.41	6.59	-8.57	37.21	74.00	36.79	
	1206.000	45.48	22.85	37.15	6.86	-7.44	38.04	74.00	35.96	
	1514.000	45.10	25.20	36.51	7.81	-3.50	41.60	74.00	32.40	
	1786.000	45.12	25.85	36.02	8.85	-1.32	43.80	74.00	30.20	
	1935.000	44.57	27.16	35.80	9.25	0.61	45.18	74.00	28.82	
Vertical	38.730	-0.81	13.09	--	1.07	14.16	13.35	40.00	26.65	QP
	114.390	-2.15	11.20	--	1.82	13.02	10.87	43.50	32.63	
	239.520	-0.93	10.90	--	2.71	13.61	12.68	46.00	33.32	
	473.290	-0.25	17.07	--	3.96	21.03	20.78	46.00	25.22	
	716.760	-1.71	19.88	--	4.98	24.86	23.15	46.00	22.85	
	<b>813.760</b>	<b>-1.16</b>	<b>20.40</b>	<b>--</b>	<b>5.48</b>	<b>25.88</b>	<b>24.72</b>	<b>46.00</b>	<b>21.28</b>	
	1042.000	45.69	22.39	37.58	6.40	-8.79	36.90	74.00	37.10	PK
	1228.000	46.22	23.05	37.10	6.91	-7.14	39.08	74.00	34.92	
	1465.000	45.36	25.20	36.60	7.63	-3.77	41.59	74.00	32.41	
	1674.000	44.30	26.02	36.21	8.48	-1.71	42.59	74.00	31.41	
	1840.000	44.73	26.31	35.93	9.00	-0.62	44.11	74.00	29.89	
	1891.000	44.22	26.97	35.86	9.12	0.23	44.45	74.00	29.55	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 1 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>32.910</b>	<b>-0.36</b>	<b>16.30</b>	<b>--</b>	<b>1.00</b>	<b>17.30</b>	<b>16.94</b>	<b>40.00</b>	<b>23.06</b>	QP
	101.780	-0.68	10.39	--	1.69	12.08	11.40	43.50	32.10	
	140.580	-0.53	10.54	--	2.05	12.59	12.06	43.50	31.44	
	236.610	-0.43	10.57	--	2.70	13.27	12.84	46.00	33.16	
	388.900	1.34	15.25	--	3.62	18.87	20.21	46.00	25.79	
	678.930	-0.92	18.95	--	4.81	23.76	22.84	46.00	23.16	
	1048.000	45.78	22.42	37.56	6.44	-8.70	37.08	74.00	36.92	PK
	1148.000	46.00	22.47	37.30	6.70	-8.13	37.87	74.00	36.13	
	1249.000	45.02	23.27	37.06	7.01	-6.78	38.24	74.00	35.76	
	1391.000	46.73	24.25	36.75	7.43	-5.07	41.66	74.00	32.34	
	1662.000	44.92	25.83	36.23	8.40	-2.00	42.92	74.00	31.08	
	1917.000	43.95	27.31	35.82	9.19	0.68	44.63	74.00	29.37	
Vertical	32.910	-0.61	16.30	--	1.00	17.30	16.69	40.00	23.31	QP
	92.080	-0.66	9.00	--	1.62	10.62	9.96	43.50	33.54	
	129.910	-0.65	11.40	--	1.97	13.37	12.72	43.50	30.78	
	230.790	0.31	9.71	--	2.66	12.37	12.68	46.00	33.32	
	373.380	0.89	14.85	--	3.52	18.37	19.26	46.00	26.74	
	<b>620.730</b>	<b>-0.52</b>	<b>19.09</b>	<b>--</b>	<b>4.58</b>	<b>23.67</b>	<b>23.15</b>	<b>46.00</b>	<b>22.85</b>	
	1038.000	45.37	22.35	37.60	6.40	-8.85	36.52	74.00	37.48	PK
	1169.000	46.12	23.00	37.25	6.74	-7.51	38.61	74.00	35.39	
	1408.000	44.53	24.48	36.71	7.48	-4.75	39.78	74.00	34.22	
	1556.000	44.46	25.27	36.42	7.98	-3.17	41.29	74.00	32.71	
	1722.000	44.07	26.30	36.13	8.63	-1.20	42.87	74.00	31.13	
	1845.000	43.90	26.45	35.93	9.00	-0.48	43.42	74.00	30.58	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 1 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	32.910	-0.20	16.30	--	1.00	17.30	17.10	40.00	22.90	QP
	90.140	0.98	8.70	--	1.61	10.31	11.29	43.50	32.21	
	126.030	-0.56	11.48	--	1.94	13.42	12.86	43.50	30.64	
	281.230	5.58	12.46	--	2.98	15.44	21.02	46.00	24.98	
	498.510	0.95	17.36	--	4.05	21.41	22.36	46.00	23.64	
	<b>722.580</b>	<b>0.98</b>	<b>19.97</b>	<b>--</b>	<b>4.98</b>	<b>24.95</b>	<b>25.93</b>	<b>46.00</b>	<b>20.07</b>	
	1044.000	46.42	22.39	37.58	6.40	-8.79	37.63	74.00	36.37	PK
	1140.000	45.18	22.40	37.32	6.66	-8.26	36.92	74.00	37.08	
	1174.000	45.02	23.23	37.23	6.77	-7.23	37.79	74.00	36.21	
	1443.000	44.56	25.03	36.64	7.58	-4.03	40.53	74.00	33.47	
	1593.000	44.88	25.42	36.36	8.15	-2.79	42.09	74.00	31.91	
	1897.000	43.76	26.97	35.85	9.19	0.31	44.07	74.00	29.93	
Vertical	<b>30.970</b>	<b>0.54</b>	<b>17.55</b>	<b>--</b>	<b>0.97</b>	<b>18.52</b>	<b>19.06</b>	<b>40.00</b>	<b>20.94</b>	QP
	96.930	-0.30	9.70	--	1.66	11.36	11.06	43.50	32.44	
	121.180	0.43	11.34	--	1.89	13.23	13.66	43.50	29.84	
	281.230	2.69	12.46	--	2.98	15.44	18.13	46.00	27.87	
	563.500	0.11	18.45	--	4.38	22.83	22.94	46.00	23.06	
	711.910	2.42	19.72	--	4.92	24.64	27.06	46.00	18.94	
	1054.000	46.38	22.45	37.54	6.44	-8.65	37.73	74.00	36.27	PK
	1174.000	45.02	23.23	37.23	6.77	-7.23	37.79	74.00	36.21	
	1217.000	45.43	22.95	37.13	6.91	-7.27	38.16	74.00	35.84	
	1433.000	44.51	24.98	36.66	7.53	-4.15	40.36	74.00	33.64	
	1490.000	45.11	25.35	36.55	7.68	-3.52	41.59	74.00	32.41	
	1897.000	43.76	26.97	35.85	9.19	0.31	44.07	74.00	29.93	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 1 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	32.910	-0.55	16.30	--	1.00	17.30	16.75	40.00	23.25	QP
	105.660	0.44	10.82	--	1.73	12.55	12.99	43.50	30.51	
	201.690	-0.69	8.65	--	2.49	11.14	10.45	43.50	33.05	
	329.730	-0.08	13.75	--	3.29	17.04	16.96	46.00	29.04	
	622.670	0.63	19.09	--	4.61	23.70	24.33	46.00	21.67	
	<b>828.310</b>	<b>-0.18</b>	<b>20.50</b>	<b>--</b>	<b>5.51</b>	<b>26.01</b>	<b>25.83</b>	<b>46.00</b>	<b>20.17</b>	
	1025.000	46.29	21.82	37.63	6.36	-9.45	36.84	74.00	37.16	PK
	1132.000	46.08	22.40	37.35	6.66	-8.29	37.79	74.00	36.21	
	1211.000	45.53	22.90	37.15	6.86	-7.39	38.14	74.00	35.86	
	1403.000	44.65	24.48	36.72	7.48	-4.76	39.89	74.00	34.11	
	1555.000	45.08	25.27	36.43	7.98	-3.18	41.90	74.00	32.10	
	1906.000	44.45	27.18	35.84	9.19	0.53	44.98	74.00	29.02	
Vertical	31.940	-0.60	16.90	--	0.99	17.89	17.29	40.00	22.71	QP
	81.410	0.77	7.03	--	1.54	8.57	9.34	40.00	30.66	
	122.150	-1.18	11.38	--	1.89	13.27	12.09	43.50	31.41	
	239.520	0.63	10.90	--	2.71	13.61	14.24	46.00	31.76	
	412.180	0.56	16.47	--	3.72	20.19	20.75	46.00	25.25	
	<b>631.400</b>	<b>-0.04</b>	<b>19.10</b>	<b>--</b>	<b>4.64</b>	<b>23.74</b>	<b>23.70</b>	<b>46.00</b>	<b>22.30</b>	
	1070.000	45.54	22.52	37.50	6.47	-8.51	37.03	74.00	36.97	PK
	1139.000	44.88	22.40	37.33	6.66	-8.27	36.61	74.00	37.39	
	1452.000	44.25	25.10	36.63	7.58	-3.95	40.30	74.00	33.70	
	1465.000	44.42	25.20	36.60	7.63	-3.77	40.65	74.00	33.35	
	1587.000	44.44	25.38	36.37	8.06	-2.93	41.51	74.00	32.49	
	1877.000	43.57	26.80	35.88	9.12	0.04	43.61	74.00	30.39	

TEST ENGINEER: DIO YANG



EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 2 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>31.940</b>	<b>0.99</b>	<b>16.90</b>	<b>--</b>	<b>0.99</b>	<b>17.89</b>	<b>18.88</b>	<b>40.00</b>	<b>21.12</b>	QP
	111.480	0.62	11.20	--	1.79	12.99	13.61	43.50	29.89	
	138.640	0.18	10.72	--	2.03	12.75	12.93	43.50	30.57	
	256.010	0.84	12.60	--	2.82	15.42	16.26	46.00	29.74	
	406.360	1.71	16.27	--	3.69	19.96	21.67	46.00	24.33	
	658.560	0.10	19.01	--	4.72	23.73	23.83	46.00	22.17	
	1078.000	45.62	22.55	37.48	6.51	-8.42	37.20	74.00	36.80	PK
	1235.000	44.93	23.10	37.09	6.96	-7.03	37.90	74.00	36.10	
	1410.000	45.36	24.66	36.70	7.48	-4.56	40.80	74.00	33.20	
	1644.000	44.70	25.65	36.26	8.31	-2.30	42.40	74.00	31.60	
	1735.000	44.13	26.06	36.11	8.63	-1.42	42.71	74.00	31.29	
	1843.000	44.34	26.45	35.93	9.00	-0.48	43.86	74.00	30.14	
Vertical	<b>30.970</b>	<b>-0.17</b>	<b>17.55</b>	<b>--</b>	<b>0.97</b>	<b>18.52</b>	<b>18.35</b>	<b>40.00</b>	<b>21.65</b>	QP
	84.320	-1.72	7.48	--	1.56	9.04	7.32	40.00	32.68	
	134.760	-1.57	11.00	--	2.01	13.01	11.44	43.50	32.06	
	306.450	-0.35	13.05	--	3.14	16.19	15.84	46.00	30.16	
	567.380	-1.27	18.45	--	4.38	22.83	21.56	46.00	24.44	
	739.070	-1.33	20.05	--	5.09	25.14	23.81	46.00	22.19	
	1081.000	45.41	22.55	37.47	6.51	-8.41	37.00	74.00	37.00	PK
	1218.000	45.50	22.95	37.13	6.91	-7.27	38.23	74.00	35.77	
	1428.000	44.91	24.94	36.67	7.53	-4.20	40.71	74.00	33.29	
	1602.000	44.83	25.45	36.34	8.15	-2.74	42.09	74.00	31.91	
	1640.000	45.56	25.65	36.27	8.31	-2.31	43.25	74.00	30.75	
	1820.000	44.61	26.14	35.97	8.92	-0.91	43.70	74.00	30.30	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 2 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	44.550	2.99	10.20	--	1.12	11.32	14.31	40.00	25.69	QP
	102.750	-0.26	10.50	--	1.71	12.21	11.95	43.50	31.55	
	227.880	-0.23	9.35	--	2.64	11.99	11.76	46.00	34.24	
	417.030	1.04	16.56	--	3.74	20.30	21.34	46.00	24.66	
	770.110	0.11	19.70	--	5.26	24.96	25.07	46.00	20.93	
	<b>939.860</b>	<b>-0.75</b>	<b>20.76</b>	<b>--</b>	<b>5.93</b>	<b>26.69</b>	<b>25.94</b>	<b>46.00</b>	<b>20.06</b>	
	1043.000	46.17	22.39	37.58	6.40	-8.79	37.38	74.00	36.62	PK
	1102.000	45.92	22.25	37.42	6.59	-8.58	37.34	74.00	36.66	
	1221.000	45.34	22.95	37.12	6.91	-7.26	38.08	74.00	35.92	
	1377.000	44.73	24.13	36.77	7.38	-5.26	39.47	74.00	34.53	
	1529.000	46.52	25.12	36.47	7.89	-3.46	43.06	74.00	30.94	
	1674.000	44.10	26.02	36.21	8.48	-1.71	42.39	74.00	31.61	
Vertical	40.670	-0.21	12.15	--	1.09	13.24	13.03	40.00	26.97	QP
	94.020	0.34	9.40	--	1.64	11.04	11.38	43.50	32.12	
	230.790	-0.44	9.71	--	2.66	12.37	11.93	46.00	34.07	
	439.340	-0.19	16.35	--	3.83	20.18	19.99	46.00	26.01	
	587.750	-1.33	18.68	--	4.46	23.14	21.81	46.00	24.19	
	<b>800.180</b>	<b>0.25</b>	<b>19.95</b>	<b>--</b>	<b>5.42</b>	<b>25.37</b>	<b>25.62</b>	<b>46.00</b>	<b>20.38</b>	
	1074.000	46.11	22.54	37.49	6.51	-8.44	37.67	74.00	36.33	PK
	1172.000	45.63	23.23	37.24	6.77	-7.24	38.39	74.00	35.61	
	1233.000	45.49	23.10	37.09	6.96	-7.03	38.46	74.00	35.54	
	1384.000	44.98	24.15	36.76	7.43	-5.18	39.80	74.00	34.20	
	1529.000	46.52	25.12	36.47	7.89	-3.46	43.06	74.00	30.94	
	1663.000	45.07	25.83	36.23	8.40	-2.00	43.07	74.00	30.93	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 2 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	36.790	-1.17	14.15	--	1.05	15.20	14.03	40.00	25.97	QP
	129.910	-1.50	11.40	--	1.97	13.37	11.87	43.50	31.63	
	256.010	-0.83	12.60	--	2.82	15.42	14.59	46.00	31.41	
	408.300	0.39	16.36	--	3.69	20.05	20.44	46.00	25.56	
	618.790	-1.03	19.09	--	4.58	23.67	22.64	46.00	23.36	
	<b>822.490</b>	<b>-1.35</b>	<b>20.50</b>	<b>--</b>	<b>5.51</b>	<b>26.01</b>	<b>24.66</b>	<b>46.00</b>	<b>21.34</b>	
	1043.000	45.77	22.39	37.58	6.40	-8.79	36.98	74.00	37.02	PK
	1134.000	45.43	22.40	37.34	6.66	-8.28	37.15	74.00	36.85	
	1170.000	45.42	23.00	37.25	6.74	-7.51	37.91	74.00	36.09	
	1502.000	44.58	25.30	36.52	7.73	-3.49	41.09	74.00	32.91	
	1628.000	44.69	25.52	36.29	8.23	-2.54	42.15	74.00	31.85	
	1886.000	43.14	26.88	35.86	9.12	0.14	43.28	74.00	30.72	
Vertical	32.910	-0.92	16.30	--	1.00	17.30	16.38	40.00	23.62	QP
	86.260	-1.48	7.90	--	1.58	9.48	8.00	40.00	32.00	
	158.040	-0.88	9.44	--	2.18	11.62	10.74	43.50	32.76	
	327.790	-0.07	13.70	--	3.26	16.96	16.89	46.00	29.11	
	545.070	-1.32	18.48	--	4.28	22.76	21.44	46.00	24.56	
	<b>822.490</b>	<b>-1.39</b>	<b>20.50</b>	<b>--</b>	<b>5.51</b>	<b>26.01</b>	<b>24.62</b>	<b>46.00</b>	<b>21.38</b>	
	1070.000	45.64	22.52	37.50	6.47	-8.51	37.13	74.00	36.87	PK
	1231.000	45.03	23.05	37.10	6.91	-7.14	37.89	74.00	36.11	
	1430.000	44.34	24.94	36.67	7.53	-4.20	40.14	74.00	33.86	
	1534.000	45.16	25.09	36.46	7.89	-3.48	41.68	74.00	32.32	
	1870.000	43.82	26.76	35.89	9.06	-0.07	43.75	74.00	30.25	
	1906.000	44.75	27.18	35.84	9.19	0.53	45.28	74.00	28.72	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 3 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	31.940	-0.65	16.90	--	0.99	17.89	17.24	40.00	22.76	QP
	75.590	-1.53	6.03	--	1.48	7.51	5.98	40.00	34.02	
	133.790	-0.81	11.10	--	1.99	13.09	12.28	43.50	31.22	
	257.950	-0.43	12.70	--	2.82	15.52	15.09	46.00	30.91	
	550.890	-0.39	18.45	--	4.32	22.77	22.38	46.00	23.62	
	<b>800.180</b>	<b>-0.10</b>	<b>19.95</b>	<b>--</b>	<b>5.42</b>	<b>25.37</b>	<b>25.27</b>	<b>46.00</b>	<b>20.73</b>	
	1039.000	45.47	22.35	37.59	6.40	-8.84	36.63	74.00	37.37	PK
	1128.000	44.71	22.40	37.35	6.66	-8.29	36.42	74.00	37.58	
	1224.000	44.41	23.00	37.12	6.91	-7.21	37.20	74.00	36.80	
	1434.000	43.77	24.98	36.66	7.53	-4.15	39.62	74.00	34.38	
	1642.000	44.54	25.65	36.26	8.31	-2.30	42.24	74.00	31.76	
	1855.000	43.19	26.58	35.92	9.06	-0.28	42.91	74.00	31.09	
Vertical	32.910	-0.90	16.30	--	1.00	17.30	16.40	40.00	23.60	QP
	86.260	-0.97	7.90	--	1.58	9.48	8.51	40.00	31.49	
	125.060	-0.23	11.50	--	1.92	13.42	13.19	43.50	30.31	
	228.850	-0.07	9.48	--	2.66	12.14	12.07	46.00	33.93	
	374.350	1.34	14.87	--	3.54	18.41	19.75	46.00	26.25	
	<b>627.520</b>	<b>-0.04</b>	<b>19.10</b>	<b>--</b>	<b>4.61</b>	<b>23.71</b>	<b>23.67</b>	<b>46.00</b>	<b>22.33</b>	
	1071.000	45.68	22.52	37.50	6.47	-8.51	37.17	74.00	36.83	PK
	1232.000	45.45	23.10	37.09	6.96	-7.03	38.42	74.00	35.58	
	1408.000	44.80	24.48	36.71	7.48	-4.75	40.05	74.00	33.95	
	1598.000	45.26	25.45	36.35	8.15	-2.75	42.51	74.00	31.49	
	1842.000	44.68	26.31	35.93	9.00	-0.62	44.06	74.00	29.94	
	1923.000	44.01	27.23	35.81	9.25	0.67	44.68	74.00	29.32	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 3 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>30.970</b>	<b>5.98</b>	<b>17.55</b>	<b>--</b>	<b>0.97</b>	<b>18.52</b>	<b>24.50</b>	<b>40.00</b>	<b>15.50</b>	QP
	120.210	5.31	11.32	--	1.88	13.20	18.51	43.50	24.99	
	174.530	5.61	8.55	--	2.29	10.84	16.45	43.50	27.05	
	310.330	6.66	13.20	--	3.16	16.36	23.02	46.00	22.98	
	548.950	5.98	18.46	--	4.32	22.78	28.76	46.00	17.24	
	789.510	5.27	19.80	--	5.37	25.17	30.44	46.00	15.56	
	1057.000	45.60	22.48	37.54	6.44	-8.62	36.98	74.00	37.02	PK
	1184.000	44.94	23.28	37.22	6.77	-7.17	37.77	74.00	36.23	
	1440.000	44.49	25.03	36.64	7.58	-4.03	40.46	74.00	33.54	
	1585.000	44.88	25.38	36.37	8.06	-2.93	41.95	74.00	32.05	
	1822.000	44.07	26.14	35.97	8.92	-0.91	43.16	74.00	30.84	
	1902.000	43.49	27.05	35.84	9.19	0.40	43.89	74.00	30.11	
Vertical	<b>33.880</b>	<b>5.02</b>	<b>15.77</b>	<b>--</b>	<b>1.01</b>	<b>16.78</b>	<b>21.80</b>	<b>40.00</b>	<b>18.20</b>	QP
	108.570	5.43	11.07	--	1.76	12.83	18.26	43.50	25.24	
	123.120	5.37	11.42	--	1.91	13.33	18.70	43.50	24.80	
	244.370	6.03	11.39	--	2.75	14.14	20.17	46.00	25.83	
	405.390	6.78	16.17	--	3.69	19.86	26.64	46.00	19.36	
	501.420	5.90	17.40	--	4.08	21.48	27.38	46.00	18.62	
	1041.000	46.23	22.39	37.59	6.40	-8.80	37.43	74.00	36.57	PK
	1099.000	45.93	22.32	37.42	6.55	-8.55	37.38	74.00	36.62	
	1182.000	45.45	23.28	37.22	6.77	-7.17	38.28	74.00	35.72	
	1479.000	44.12	25.35	36.57	7.68	-3.54	40.58	74.00	33.42	
	1586.000	44.72	25.38	36.37	8.06	-2.93	41.79	74.00	32.21	
	1972.000	44.00	27.04	35.73	9.37	0.68	44.68	74.00	29.32	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 3 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	93.050	-1.05	9.20	--	1.63	10.83	9.78	43.50	33.72	QP
	117.300	-1.09	11.25	--	1.85	13.10	12.01	43.50	31.49	
	218.180	-0.59	8.05	--	2.59	10.64	10.05	46.00	35.95	
	341.370	0.05	14.06	--	3.34	17.40	17.45	46.00	28.55	
	512.090	0.11	17.44	--	4.12	21.56	21.67	46.00	24.33	
	<b>744.890</b>	<b>-0.48</b>	<b>20.00</b>	<b>--</b>	<b>5.14</b>	<b>25.14</b>	<b>24.66</b>	<b>46.00</b>	<b>21.34</b>	
	1045.000	45.29	22.39	37.57	6.44	-8.74	36.55	74.00	37.45	PK
	1106.000	45.31	22.29	37.41	6.59	-8.53	36.78	74.00	37.22	
	1179.000	44.37	23.45	37.22	6.77	-7.00	37.37	74.00	36.63	
	1386.000	45.29	24.20	36.76	7.43	-5.13	40.16	74.00	33.84	
	1596.000	44.75	25.42	36.35	8.15	-2.78	41.97	74.00	32.03	
	1820.000	44.65	26.14	35.97	8.92	-0.91	43.74	74.00	30.26	
Vertical	32.910	-1.97	16.30	--	1.00	17.30	15.33	40.00	24.67	QP
	104.690	-1.21	10.75	--	1.72	12.47	11.26	43.50	32.24	
	248.250	-1.11	11.85	--	2.76	14.61	13.50	46.00	32.50	
	390.840	-0.38	15.30	--	3.62	18.92	18.54	46.00	27.46	
	567.380	-0.91	18.45	--	4.38	22.83	21.92	46.00	24.08	
	<b>794.360</b>	<b>-1.77</b>	<b>19.85</b>	<b>--</b>	<b>5.42</b>	<b>25.27</b>	<b>23.50</b>	<b>46.00</b>	<b>22.50</b>	
	1044.000	45.75	22.39	37.58	6.40	-8.79	36.96	74.00	37.04	PK
	1130.000	45.19	22.40	37.35	6.66	-8.29	36.90	74.00	37.10	
	1183.000	44.77	23.28	37.22	6.77	-7.17	37.60	74.00	36.40	
	1467.000	45.08	25.20	36.59	7.63	-3.76	41.32	74.00	32.68	
	1645.000	44.99	25.65	36.26	8.31	-2.30	42.69	74.00	31.31	
	1897.000	43.63	26.97	35.85	9.19	0.31	43.94	74.00	30.06	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 4 Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	35.820	5.60	14.68	--	1.04	15.72	21.32	40.00	18.68	QP
	76.560	5.25	6.22	--	1.49	7.71	12.96	40.00	27.04	
	127.000	5.08	11.45	--	1.94	13.39	18.47	43.50	25.03	
	257.950	6.34	12.70	--	2.82	15.52	21.86	46.00	24.14	
	473.290	7.19	17.07	--	3.96	21.03	28.22	46.00	17.78	
	<b>749.740</b>	<b>6.49</b>	<b>19.97</b>	<b>--</b>	<b>5.14</b>	<b>25.11</b>	<b>31.60</b>	<b>46.00</b>	<b>14.40</b>	
	1074.000	45.52	22.54	37.49	6.51	-8.44	37.08	74.00	36.92	PK
	1177.000	44.75	23.45	37.23	6.77	-7.01	37.74	74.00	36.26	
	1391.000	44.87	24.25	36.75	7.43	-5.07	39.80	74.00	34.20	
	1511.000	45.65	25.25	36.51	7.81	-3.45	42.20	74.00	31.80	
	1663.000	44.26	25.83	36.23	8.40	-2.00	42.26	74.00	31.74	
	1807.000	44.59	25.95	35.99	8.92	-1.12	43.47	74.00	30.53	
Vertical	<b>32.910</b>	<b>5.24</b>	<b>16.30</b>	<b>--</b>	<b>1.00</b>	<b>17.30</b>	<b>22.54</b>	<b>40.00</b>	<b>17.46</b>	QP
	64.920	4.97	4.95	--	1.37	6.32	11.29	40.00	28.71	
	146.400	5.29	10.03	--	2.10	12.13	17.42	43.50	26.08	
	281.230	10.22	12.46	--	2.98	15.44	25.66	46.00	20.34	
	386.960	6.50	15.20	--	3.59	18.79	25.29	46.00	20.71	
	581.930	5.36	18.62	--	4.43	23.05	28.41	46.00	17.59	
	1044.000	45.20	22.39	37.58	6.40	-8.79	36.41	74.00	37.59	PK
	1195.000	45.01	22.92	37.19	6.81	-7.46	37.55	74.00	36.45	
	1400.000	44.19	24.30	36.73	7.48	-4.95	39.24	74.00	34.76	
	1515.000	44.86	25.20	36.50	7.81	-3.49	41.37	74.00	32.63	
	1673.000	44.54	25.92	36.21	8.48	-1.81	42.73	74.00	31.27	
	1859.000	44.42	26.72	35.91	9.06	-0.13	44.29	74.00	29.71	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 4 Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	100.810	0.22	10.27	--	1.68	11.95	12.17	43.50	31.33	QP
	124.090	-1.31	11.46	--	1.92	13.38	12.07	43.50	31.43	
	239.520	-0.04	10.90	--	2.71	13.61	13.57	46.00	32.43	
	410.240	0.04	16.45	--	3.72	20.17	20.21	46.00	25.79	
	526.640	-0.30	17.70	--	4.18	21.88	21.58	46.00	24.42	
	<b>739.070</b>	<b>-0.13</b>	<b>20.05</b>	<b>--</b>	<b>5.09</b>	<b>25.14</b>	<b>25.01</b>	<b>46.00</b>	<b>20.99</b>	
	1042.000	46.33	22.39	37.58	6.40	-8.79	37.54	74.00	36.46	PK
	1175.000	45.84	23.23	37.23	6.77	-7.23	38.61	74.00	35.39	
	1215.000	46.43	22.90	37.14	6.86	-7.38	39.05	74.00	34.95	
	1375.000	44.83	24.13	36.78	7.38	-5.27	39.56	74.00	34.44	
	1570.000	44.74	25.37	36.39	8.06	-2.96	41.78	74.00	32.22	
	1692.000	44.32	26.14	36.18	8.56	-1.48	42.84	74.00	31.16	
Vertical	35.820	-1.43	14.68	--	1.04	15.72	14.29	40.00	25.71	QP
	93.050	-0.88	9.20	--	1.63	10.83	9.95	43.50	33.55	
	161.920	-0.17	9.28	--	2.21	11.49	11.32	43.50	32.18	
	245.340	-0.56	11.55	--	2.75	14.30	13.74	46.00	32.26	
	329.730	0.29	13.75	--	3.29	17.04	17.33	46.00	28.67	
	<b>644.980</b>	<b>-0.57</b>	<b>18.99</b>	<b>--</b>	<b>4.67</b>	<b>23.66</b>	<b>23.09</b>	<b>46.00</b>	<b>22.91</b>	
	1057.000	45.30	22.48	37.54	6.44	-8.62	36.68	74.00	37.32	PK
	1192.000	44.97	22.92	37.19	6.81	-7.46	37.51	74.00	36.49	
	1483.000	44.36	25.35	36.56	7.68	-3.53	40.83	74.00	33.17	
	1570.000	44.62	25.37	36.39	8.06	-2.96	41.66	74.00	32.34	
	1789.000	44.21	25.85	36.02	8.85	-1.32	42.89	74.00	31.11	
	1959.000	44.27	27.10	35.76	9.31	0.65	44.92	74.00	29.08	

TEST ENGINEER: DIO YANG



EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : Off 4 Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	39.700	-2.05	12.60	--	1.08	13.68	11.63	40.00	28.37	QP
	101.780	-0.44	10.39	--	1.69	12.08	11.64	43.50	31.86	
	137.670	-0.93	10.76	--	2.03	12.79	11.86	43.50	31.64	
	255.040	-0.76	12.50	--	2.80	15.30	14.54	46.00	31.46	
	371.440	-0.22	14.82	--	3.52	18.34	18.12	46.00	27.88	
	<b>599.390</b>	<b>-1.05</b>	<b>18.80</b>	<b>--</b>	<b>4.52</b>	<b>23.32</b>	<b>22.27</b>	<b>46.00</b>	<b>23.73</b>	PK
	1061.000	45.80	22.50	37.53	6.47	-8.56	37.24	74.00	36.76	
	1216.000	45.40	22.95	37.14	6.86	-7.33	38.07	74.00	35.93	
	1396.000	45.29	24.25	36.74	7.43	-5.06	40.23	74.00	33.77	
	1630.000	44.49	25.52	36.29	8.31	-2.46	42.03	74.00	31.97	
Vertical	1819.000	44.32	26.04	35.97	8.92	-1.01	43.31	74.00	30.69	QP
	1888.000	44.63	26.88	35.86	9.12	0.14	44.77	74.00	29.23	
	35.820	-1.14	14.68	--	1.04	15.72	14.58	40.00	25.42	
	93.050	-2.73	9.20	--	1.63	10.83	8.10	43.50	35.40	
	127.000	-1.43	11.45	--	1.94	13.39	11.96	43.50	31.54	
	236.610	-0.32	10.57	--	2.70	13.27	12.95	46.00	33.05	PK
	394.720	-0.28	15.60	--	3.64	19.24	18.96	46.00	27.04	
	<b>545.070</b>	<b>-0.98</b>	<b>18.48</b>	<b>--</b>	<b>4.28</b>	<b>22.76</b>	<b>21.78</b>	<b>46.00</b>	<b>24.22</b>	
	1044.000	45.93	22.39	37.58	6.40	-8.79	37.14	74.00	36.86	
	1176.000	44.98	23.45	37.23	6.77	-7.01	37.97	74.00	36.03	
	1411.000	44.36	24.66	36.70	7.48	-4.56	39.80	74.00	34.20	PK
	1580.000	44.82	25.35	36.38	8.06	-2.97	41.85	74.00	32.15	
	1705.000	44.06	26.23	36.16	8.56	-1.37	42.69	74.00	31.31	
	1804.000	44.43	25.85	35.99	8.92	-1.22	43.21	74.00	30.79	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : All Off Lying

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	<b>32.910</b>	<b>-0.80</b>	<b>16.30</b>	<b>--</b>	<b>1.00</b>	<b>17.30</b>	<b>16.50</b>	<b>40.00</b>	<b>23.50</b>	QP
	107.600	-0.93	10.98	--	1.75	12.73	11.80	43.50	31.70	
	129.910	-1.39	11.40	--	1.97	13.37	11.98	43.50	31.52	
	254.070	-0.73	12.38	--	2.80	15.18	14.45	46.00	31.55	
	426.730	0.08	16.50	--	3.79	20.29	20.37	46.00	25.63	
	571.260	-0.92	18.49	--	4.40	22.89	21.97	46.00	24.03	
	1037.000	47.32	22.35	37.60	6.40	-8.85	38.47	74.00	35.53	PK
	1172.000	46.34	23.23	37.24	6.77	-7.24	39.10	74.00	34.90	
	1361.000	45.91	24.05	36.81	7.32	-5.44	40.47	74.00	33.53	
	1529.000	47.59	25.12	36.47	7.89	-3.46	44.13	74.00	29.87	
	1624.000	46.55	25.45	36.30	8.23	-2.62	43.93	74.00	30.07	
	1902.000	46.37	27.05	35.84	9.19	0.40	46.77	74.00	27.23	
Vertical	32.910	-1.39	16.30	--	1.00	17.30	15.91	40.00	24.09	QP
	113.420	-0.12	11.20	--	1.81	13.01	12.89	43.50	30.61	
	163.860	3.38	9.14	--	2.21	11.35	14.73	43.50	28.77	
	263.770	0.25	12.61	--	2.87	15.48	15.73	46.00	30.27	
	369.500	-0.03	14.80	--	3.52	18.32	18.29	46.00	27.71	
	<b>783.690</b>	<b>-0.81</b>	<b>19.77</b>	<b>--</b>	<b>5.37</b>	<b>25.14</b>	<b>24.33</b>	<b>46.00</b>	<b>21.67</b>	
	1149.000	47.53	22.47	37.30	6.70	-8.13	39.40	74.00	34.60	PK
	1232.000	47.53	23.10	37.09	6.96	-7.03	40.50	74.00	33.50	
	1419.000	46.56	24.84	36.69	7.53	-4.32	42.24	74.00	31.76	
	1569.000	47.25	25.37	36.40	8.06	-2.97	44.28	74.00	29.72	
	1872.000	46.59	26.76	35.89	9.06	-0.07	46.52	74.00	27.48	
	1949.000	46.06	27.09	35.77	9.31	0.63	46.69	74.00	27.31	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : All Off Side

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamp Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	30.970	-0.17	17.55	--	0.97	18.52	18.35	40.00	21.65	QP
	111.480	-0.42	11.20	--	1.79	12.99	12.57	43.50	30.93	
	228.850	0.38	9.48	--	2.66	12.14	12.52	46.00	33.48	
	341.370	0.96	14.06	--	3.34	17.40	18.36	46.00	27.64	
	566.410	0.57	18.45	--	4.38	22.83	23.40	46.00	22.60	
	<b>715.790</b>	<b>0.72</b>	<b>19.80</b>	<b>--</b>	<b>4.98</b>	<b>24.78</b>	<b>25.50</b>	<b>46.00</b>	<b>20.50</b>	
	1062.000	47.87	22.50	37.53	6.47	-8.56	39.31	74.00	34.69	PK
	1199.000	47.04	22.75	37.17	6.81	-7.61	39.43	74.00	34.57	
	1354.000	46.76	23.97	36.83	7.32	-5.54	41.22	74.00	32.78	
	1464.000	46.82	25.20	36.60	7.63	-3.77	43.05	74.00	30.95	
	1654.000	46.51	25.77	36.25	8.40	-2.08	44.43	74.00	29.57	
	1859.000	46.13	26.72	35.91	9.06	-0.13	46.00	74.00	28.00	
Vertical	35.820	-0.12	14.68	--	1.04	15.72	15.60	40.00	24.40	QP
	88.200	-0.40	8.37	--	1.60	9.97	9.57	43.50	33.93	
	185.200	0.57	8.00	--	2.37	10.37	10.94	43.50	32.56	
	355.920	-0.15	14.56	--	3.44	18.00	17.85	46.00	28.15	
	559.620	-0.20	18.45	--	4.35	22.80	22.60	46.00	23.40	
	<b>729.370</b>	<b>-1.38</b>	<b>20.00</b>	<b>--</b>	<b>5.03</b>	<b>25.03</b>	<b>23.65</b>	<b>46.00</b>	<b>22.35</b>	
	1062.000	47.21	22.50	37.53	6.47	-8.56	38.65	74.00	35.35	PK
	1172.000	47.11	23.23	37.24	6.77	-7.24	39.87	74.00	34.13	
	1394.000	46.71	24.25	36.74	7.43	-5.06	41.65	74.00	32.35	
	1514.000	47.27	25.20	36.51	7.81	-3.50	43.77	74.00	30.23	
	1867.000	46.92	26.76	35.90	9.06	-0.08	46.84	74.00	27.16	
	1917.000	46.16	27.31	35.82	9.19	0.68	46.84	74.00	27.16	

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : All Off Stand

Polarization	Frequency (MHz)	Read Level dB (μV)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Cable Loss (dB)	Factor (dB/m)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	34.850	-0.31	15.15	--	1.02	16.17	15.86	40.00	24.14	QP
	80.440	-1.26	6.80	--	1.53	8.33	7.07	40.00	32.93	
	151.250	-0.87	9.73	--	2.12	11.85	10.98	43.50	32.52	
	335.550	0.82	13.91	--	3.31	17.22	18.04	46.00	27.96	
	589.690	0.10	18.70	--	4.46	23.16	23.26	46.00	22.74	
	<b>739.070</b>	<b>-0.51</b>	<b>20.05</b>	<b>--</b>	<b>5.09</b>	<b>25.14</b>	<b>24.63</b>	<b>46.00</b>	<b>21.37</b>	
	1072.000	47.38	22.54	37.50	6.51	-8.45	38.93	74.00	35.07	PK
	1229.000	46.88	23.05	37.10	6.91	-7.14	39.74	74.00	34.26	
	1392.000	46.67	24.25	36.75	7.43	-5.07	41.60	74.00	32.40	
	1569.000	47.03	25.37	36.40	8.06	-2.97	44.06	74.00	29.94	
	1856.000	46.14	26.58	35.92	9.06	-0.28	45.86	74.00	28.14	
	1884.000	46.68	26.88	35.87	9.12	0.13	46.81	74.00	27.19	
Vertical	30.970	0.57	17.55	--	0.97	18.52	19.09	40.00	20.91	QP
	114.390	0.95	11.20	--	1.82	13.02	13.97	43.50	29.53	
	163.860	1.97	9.14	--	2.21	11.35	13.32	43.50	30.18	
	338.460	1.22	13.97	--	3.34	17.31	18.53	46.00	27.47	
	593.570	0.50	18.75	--	4.49	23.24	23.74	46.00	22.26	
	<b>817.640</b>	<b>0.44</b>	<b>20.45</b>	<b>--</b>	<b>5.48</b>	<b>25.93</b>	<b>26.37</b>	<b>46.00</b>	<b>19.63</b>	
	1042.000	47.69	22.39	37.58	6.40	-8.79	38.90	74.00	35.10	PK
	1155.000	46.57	22.51	37.28	6.70	-8.07	38.50	74.00	35.50	
	1347.000	46.81	23.89	36.84	7.32	-5.63	41.18	74.00	32.82	
	1490.000	46.84	25.35	36.55	7.68	-3.52	43.32	74.00	30.68	
	1642.000	46.05	25.65	36.26	8.31	-2.30	43.75	74.00	30.25	
	1872.000	46.15	26.76	35.89	9.06	-0.07	46.08	74.00	27.92	

TEST ENGINEER: DIO YANG

## 4 FUNDAMENTAL AND SPURIOUS EMISSIONS TEST

### 4.1 Test Equipment

The following test equipments are used during the fundamental and spurious emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Preamplifier	HP	8447D	2944A10548	Mar 19, 2008	Sep 19, 2008
2.	Preamplifier	HP	8449B	3008A00864	Apr 06, 2008	Apr 06, 2009
3.	Bilog Antenna	TESEQ	CBL6112D	23193	Aug 16, 2007	Aug 16, 2008
4.	Horn Antenna	EMCO	3115	9607-4878	Oct 26, 2007	Oct 26, 2008
5.	Test Receiver	R&S	ESVS10	844594/001	Mar 07, 2008	Mar 07, 2009
6.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 06, 2008	Apr 06, 2009

### 4.2 Block Diagram of Test Setup

Same as Sec 3.2

### 4.3 Fundamental and Spurious Emission Limit

Frequency (MHz)	Distance (m)	Field strength limits of fundamental	Field strength limits of spurious emissions
		( $\mu\text{V/m}$ )	( $\mu\text{V/m}$ )
260 ~ 470	3	3750-12500*	375-1250*
<p>NOTE 1 - Emission Level dB (<math>\mu\text{V/m}</math>) = 20 lg Emission Level (<math>\mu\text{V/m}</math>)</p> <p>NOTE 2 - The tighter limit applies at the band edges.</p> <p>NOTE 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.</p> <p>NOTE 4 - “*” means linear interpolation.</p> <p>NOTE 5 - The fundamental frequency of the EUT is 433.92MHz, Emission Level dB (<math>\mu\text{V/m}</math>) = <math>20\lg(41.6667 \times 433.92 - 7083.3333) = 80.55 \text{ dB}</math> (<math>\mu\text{V/m}</math>) and the limit of the Harmonic is 60.55dB (<math>\mu\text{V/m}</math>).</p>			

### 4.4 Test Configuration

The EUT was installed as show on Sec. 3.2 in fundamental and spurious emission test to meet ANSI C63.4:2003 requirements and operating in a manner that tend to maximize emission level in a normal application.

## 4.5 Operating Condition of EUT

- 4.5.1 Setup the EUT as shown in Sec. 3.2.
- 4.5.2 Press one of the buttons and make it transmit continuously. Then test it one by one.
- 4.5.3 Set the EUT on the test modes, and then test.
- 4.5.4 The test modes are as follows:

On 1 Lying	On 1 Side	On 1 Stand
On 2 Lying	On 2 Side	On 2 Stand
On 3 Lying	On 3 Side	On 3 Stand
On 4 Lying	On 4 Side	On 4 Stand
Off 1 Lying	Off 1 Side	Off 1 Stand
Off 2 Lying	Off 2 Side	Off 2 Stand
Off 3 Lying	Off 3 Side	Off 3 Stand
Off 4 Lying	Off 4 Side	Off 4 Stand
All Off Lying	All Off Side	All Off Stand

## 4.6 Test Procedures

The EUT was placed on a FRP turntable that is 0.8 meter above ground. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Both horizontal and vertical polarization of the antenna was set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to FCC PART 15 Subpart C and ANSI C63.4:2003 requirements during fundamental and spurious emission test.

The bandwidth setting on Test Receiver ESVS10 is 120 kHz below 1000 MHz.

The bandwidth setting on Spectrum analyzer E7405A is 1 MHz above 1000 MHz.

The frequency range from 30 MHz to 4339.2 MHz (the tenth harmonic) was checked. The EUT rotated through three orthogonal axes to determine which attitude and configuration produces the highest emission.

## 4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the higher harmonic not reported below are too low against the FCC limit.

Test Mode	Direction	Data Page	Test Mode	Direction	Data Page
On 1	Lying	P40	Off 2	Lying	P45
	Side			Side	
	Stand			Stand	
On 2	Lying	P41	Off 3	Lying	P46
	Side			Side	
	Stand			Stand	
On 3	Lying	P42	Off 4	Lying	P47
	Side			Side	
	Stand			Stand	
On 4	Lying	P43	All Off	Lying	P48
	Side			Side	
	Stand			Stand	
Off 1	Lying	P44			
	Side				
	Stand				

NOTE 1 - All reading are Quasi-Peak values below or equal to 1GHz and Peak values above 1GHz.

NOTE 2 - Factor = Antenna Factor + Cable Loss (<1GHz)

NOTE 3 - Factor = Antenna Factor + Cable Loss - Preamp Factor (>1GHz)

NOTE 4 - Level = Read Level + Factor - Correction factor

NOTE 5 - Correction factor is calculated by averaging the sum of the pulse train.

Correction factor is measured as follows:

Turn on the EUT and set the spectrum to the fundamental frequency and set the span to 0 Hz to detect the pulse train. Adjust the sweep time to observe the pulse train and determine the number and width of the pulses, as well as the period of the train.

Mode	T	Pulse 1		Pulse 2		Formula	Correction Factor
		T <sub>1</sub>	n	T <sub>2</sub>	n		
On 1	38.468ms	0.731ms	11	0.134ms	12	$ 20\lg[(T1*n+T2*n)/T] $	12.01dB
On 2	38.465ms	0.731ms	10	0.134ms	12	$ 20\lg[(T1*n+T2*n)/T] $	12.70 dB
On 3	38.519ms	0.731ms	10	0.134ms	12	$ 20\lg[(T1*n+T2*n)/T] $	12.71 dB
On 4	38.470ms	0.731ms	10	0.134ms	12	$ 20\lg[(T1*n+T2*n)/T] $	12.70 dB
Off 1	38.418ms	0.731ms	10	0.134ms	15	$ 20\lg[(T1*n+T2*n)/T] $	12.30 dB
Off 2	38.520ms	0.731ms	9	0.134ms	16	$ 20\lg[(T1*n+T2*n)/T] $	12.92 dB
Off 3	38.524ms	0.731ms	9	0.134ms	16	$ 20\lg[(T1*n+T2*n)/T] $	12.90 dB
Off 4	38.517ms	0.731ms	9	0.134ms	16	$ 20\lg[(T1*n+T2*n)/T] $	12.90 dB
All Off	40.075ms	0.731ms	8	0.134ms	17	$ 20\lg[(T1*n+T2*n)/T] $	13.86 dB

(See Appendix I)

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode On 1

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	60.49	20.21	12.01	68.69	80.55	11.86
		867.840	29.46	25.91	12.01	43.36	60.55	17.19
		1301.760	46.17	-6.16	12.01	28.00	60.55	32.55
		1735.680	42.45	-1.42	12.01	29.02	60.55	31.53
	Vertical	433.920	43.64	20.21	12.01	51.84	80.55	28.71
		867.840	18.21	25.91	12.01	32.11	60.55	28.44
		1301.760	45.71	-6.16	12.01	27.54	60.55	33.01
		1735.680	45.24	-1.42	12.01	31.81	60.55	28.74
Side	Horizontal	433.920	59.30	20.21	12.01	67.50	80.55	13.05
		867.840	31.03	25.91	12.01	44.93	60.55	15.62
		1301.760	50.58	-6.16	12.01	32.41	60.55	28.14
		1735.680	46.18	-1.42	12.01	32.75	60.55	27.80
	Vertical	433.920	54.00	20.21	12.01	62.20	80.55	18.35
		867.840	15.43	25.91	12.01	29.33	60.55	31.22
		1301.760	46.88	-6.16	12.01	28.71	60.55	31.84
		1735.680	43.16	-1.42	12.01	29.73	60.55	30.82
Stand	Horizontal	433.920	56.78	20.21	12.01	64.98	80.55	15.57
		867.840	29.19	25.91	12.01	43.09	60.55	17.46
		1301.760	46.87	-6.16	12.01	28.70	60.55	31.85
		1735.680	44.41	-1.42	12.01	30.98	60.55	29.57
	Vertical	433.920	52.86	20.21	12.01	61.06	80.55	19.49
		867.840	24.86	25.91	12.01	38.76	60.55	21.79
		1301.760	49.87	-6.16	12.01	31.70	60.55	28.85
		1735.680	45.86	-1.42	12.01	32.43	60.55	28.12

TEST ENGINEER: DIO YANG



EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode : On 2

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	60.80	20.21	12.70	68.31	80.55	12.24
		867.840	31.67	25.91	12.70	44.88	60.55	15.67
		1301.760	51.99	-6.16	12.70	33.13	60.55	27.42
		1735.680	50.99	-1.42	12.70	36.87	60.55	23.68
	Vertical	433.920	43.61	20.21	12.70	51.12	80.55	29.43
		867.840	18.86	25.91	12.70	32.07	60.55	28.48
		1301.760	44.39	-6.16	12.70	25.53	60.55	35.02
		1735.680	44.25	-1.42	12.70	30.13	60.55	30.42
Side	Horizontal	433.920	59.39	20.21	12.70	66.90	80.55	13.65
		867.840	31.61	25.91	12.70	44.82	60.55	15.73
		1301.760	52.44	-6.16	12.70	33.58	60.55	26.97
		1735.680	48.39	-1.42	12.70	34.27	60.55	26.28
	Vertical	433.920	52.21	20.21	12.70	59.72	80.55	20.83
		867.840	15.32	25.91	12.70	28.53	60.55	32.02
		1301.760	50.50	-6.16	12.70	31.64	60.55	28.91
		1735.680	44.95	-1.42	12.70	30.83	60.55	29.72
Stand	Horizontal	433.920	66.00	20.21	12.70	73.51	80.55	7.04
		867.840	42.10	25.91	12.70	55.31	60.55	5.24
		1301.760	46.95	-6.16	12.70	28.09	60.55	32.46
		1735.680	46.13	-1.42	12.70	32.01	60.55	28.54
	Vertical	433.920	46.40	20.21	12.70	53.91	80.55	26.64
		867.840	28.29	25.91	12.70	41.50	60.55	19.05
		1301.760	47.88	-6.16	12.70	29.02	60.55	31.53
		1735.680	47.40	-1.42	12.70	33.28	60.55	27.27

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode On 3

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	60.70	20.21	12.71	68.20	80.55	12.35
		867.840	31.60	25.91	12.71	44.80	60.55	15.75
		1301.760	52.23	-6.16	12.71	33.36	60.55	27.19
		1735.680	49.00	-1.42	12.71	34.87	60.55	25.68
	Vertical	433.920	43.50	20.21	12.71	51.00	80.55	29.55
		867.840	17.69	25.91	12.71	30.89	60.55	29.66
		1301.760	43.87	-6.16	12.71	25.00	60.55	35.55
		1735.680	43.85	-1.42	12.71	29.72	60.55	30.83
Side	Horizontal	433.920	59.54	20.21	12.71	67.04	80.55	13.51
		867.840	31.40	25.91	12.71	44.60	60.55	15.95
		1301.760	52.86	-6.16	12.71	33.99	60.55	26.56
		1735.680	47.67	-1.42	12.71	33.54	60.55	27.01
	Vertical	433.920	53.72	20.21	12.71	61.22	80.55	19.33
		867.840	18.61	25.91	12.71	31.81	60.55	28.74
		1301.760	49.77	-6.16	12.71	30.90	60.55	29.65
		1735.680	43.67	-1.42	12.71	29.54	60.55	31.01
Stand	Horizontal	433.920	64.10	20.21	12.71	71.60	80.55	8.95
		867.840	41.60	25.91	12.71	54.80	60.55	5.75
		1301.760	45.84	-6.16	12.71	26.97	60.55	33.58
		1735.680	46.03	-1.42	12.71	31.90	60.55	28.65
	Vertical	433.920	46.33	20.21	12.71	53.83	80.55	26.72
		867.840	25.94	25.91	12.71	39.14	60.55	21.41
		1301.760	48.12	-6.16	12.71	29.25	60.55	31.30
		1735.680	44.92	-1.42	12.71	30.79	60.55	29.76

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode On 4

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	58.24	20.21	12.70	65.75	80.55	14.80
		867.840	21.97	25.91	12.70	35.18	60.55	25.37
		1301.760	52.12	-6.16	12.70	33.26	60.55	27.29
		1735.680	50.93	-1.42	12.70	36.81	60.55	23.74
	Vertical	433.920	41.64	20.21	12.70	49.15	80.55	31.40
		867.840	12.63	25.91	12.70	25.84	60.55	34.71
		1301.760	45.43	-6.16	12.70	26.57	60.55	33.98
		1735.680	43.31	-1.42	12.70	29.19	60.55	31.36
Side	Horizontal	433.920	45.28	20.21	12.70	52.79	80.55	27.76
		867.840	16.70	25.91	12.70	29.91	60.55	30.64
		1301.760	49.69	-6.16	12.70	30.83	60.55	29.72
		1735.680	44.59	-1.42	12.70	30.47	60.55	30.08
	Vertical	433.920	54.48	20.21	12.70	61.99	80.55	18.56
		867.840	28.55	25.91	12.70	41.76	60.55	18.79
		1301.760	49.54	-6.16	12.70	30.68	60.55	29.87
		1735.680	44.32	-1.42	12.70	30.20	60.55	30.35
Stand	Horizontal	433.920	49.76	20.21	12.70	57.27	80.55	23.28
		867.840	22.58	25.91	12.70	35.79	60.55	24.76
		1301.760	47.09	-6.16	12.70	28.23	60.55	32.32
		1735.680	47.23	-1.42	12.70	33.11	60.55	27.44
	Vertical	433.920	55.73	20.21	12.70	63.24	80.55	17.31
		867.840	29.26	25.91	12.70	42.47	60.55	18.08
		1301.760	47.53	-6.16	12.70	28.67	60.55	31.88
		1735.680	45.82	-1.42	12.70	31.70	60.55	28.85

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode Off 1

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	60.25	20.21	12.30	68.16	80.55	12.39
		867.840	26.11	25.91	12.30	39.72	60.55	20.83
		1301.760	43.11	-6.16	12.30	24.64	60.55	35.90
		1735.680	43.06	-1.42	12.30	29.34	60.55	31.21
	Vertical	433.920	47.93	20.21	12.30	55.84	80.55	24.71
		867.840	12.95	25.91	12.30	26.56	60.55	33.99
		1301.760	45.81	-6.16	12.30	27.35	60.55	33.20
		1735.680	44.17	-1.42	12.30	30.45	60.55	30.10
Side	Horizontal	433.920	50.13	20.21	12.30	58.04	80.55	22.51
		867.840	17.77	25.91	12.30	31.38	60.55	29.17
		1301.760	51.63	-6.16	12.30	33.17	60.55	27.38
		1735.680	43.43	-1.42	12.30	29.71	60.55	30.84
	Vertical	433.920	58.38	20.21	12.30	66.29	80.55	14.26
		867.840	25.55	25.91	12.30	39.16	60.55	21.39
		1301.760	46.32	-6.16	12.30	27.86	60.55	32.69
		1735.680	42.42	-1.42	12.30	28.70	60.55	31.85
Stand	Horizontal	433.920	58.89	20.21	12.30	66.80	80.55	13.75
		867.840	27.79	25.91	12.30	41.40	60.55	19.15
		1301.760	46.54	-6.16	12.30	28.08	60.55	32.47
		1735.680	46.39	-1.42	12.30	32.67	60.55	27.88
	Vertical	433.920	47.64	20.21	12.30	55.55	80.55	25.00
		867.840	17.45	25.91	12.30	31.06	60.55	29.49
		1301.760	46.17	-6.16	12.30	27.71	60.55	32.84
		1735.680	42.45	-1.42	12.30	28.73	60.55	31.82

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode Off 2

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	59.31	20.21	12.92	66.60	80.55	13.95
		867.840	26.56	25.91	12.92	39.55	60.55	21.00
		1301.760	43.59	-6.16	12.92	24.51	60.55	36.04
		1735.680	44.13	-1.42	12.92	29.79	60.55	30.76
	Vertical	433.920	59.72	20.21	12.92	67.01	80.55	13.54
		867.840	26.91	25.91	12.92	39.90	60.55	20.65
		1301.760	45.71	-6.16	12.92	26.63	60.55	33.92
		1735.680	43.15	-1.42	12.92	28.81	60.55	31.74
Side	Horizontal	433.920	56.11	20.21	12.92	63.40	80.55	17.15
		867.840	29.05	25.91	12.92	42.04	60.55	18.51
		1301.760	49.63	-6.16	12.92	30.55	60.55	30.00
		1735.680	43.31	-1.42	12.92	28.97	60.55	31.58
	Vertical	433.920	46.60	20.21	12.92	53.89	80.55	26.66
		867.840	19.59	25.91	12.92	32.58	60.55	27.97
		1301.760	48.25	-6.16	12.92	29.17	60.55	31.38
		1735.680	43.79	-1.42	12.92	29.45	60.55	31.10
Stand	Horizontal	433.920	48.86	20.21	12.92	56.15	80.55	24.40
		867.840	13.35	25.91	12.92	26.34	60.55	34.21
		1301.760	47.91	-6.16	12.92	28.83	60.55	31.72
		1735.680	46.85	-1.42	12.92	32.51	60.55	28.04
	Vertical	433.920	55.15	20.21	12.92	62.44	80.55	18.11
		867.840	24.45	25.91	12.92	37.44	60.55	23.11
		1301.760	43.82	-6.16	12.92	24.74	60.55	35.81
		1735.680	42.21	-1.42	12.92	27.87	60.55	32.68

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode Off 3

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	59.44	20.21	12.90	66.75	80.55	13.80
		867.840	25.64	25.91	12.90	38.65	60.55	21.90
		1301.760	42.91	-6.16	12.90	23.85	60.55	36.70
		1735.680	43.34	-1.42	12.90	29.02	60.55	31.53
	Vertical	433.920	40.93	20.21	12.90	48.24	80.55	32.31
		867.840	9.10	25.91	12.90	22.11	60.55	38.44
		1301.760	43.13	-6.16	12.90	24.07	60.55	36.48
		1735.680	41.83	-1.42	12.90	27.51	60.55	33.04
Side	Horizontal	433.920	56.00	20.21	12.90	63.31	80.55	17.24
		867.840	28.97	25.91	12.90	41.98	60.55	18.57
		1301.760	51.90	-6.16	12.90	32.84	60.55	27.71
		1735.680	45.72	-1.42	12.90	31.40	60.55	29.15
	Vertical	433.920	46.79	20.21	12.90	54.10	80.55	26.45
		867.840	19.41	25.91	12.90	32.42	60.55	28.13
		1301.760	48.11	-6.16	12.90	29.05	60.55	31.50
		1735.680	42.17	-1.42	12.90	27.85	60.55	32.70
Stand	Horizontal	433.920	46.68	20.21	12.90	53.99	80.55	26.56
		867.840	14.00	25.91	12.90	27.01	60.55	33.54
		1301.760	46.79	-6.16	12.90	27.73	60.55	32.82
		1735.680	44.03	-1.42	12.90	29.71	60.55	30.84
	Vertical	433.920	55.62	20.21	12.90	62.93	80.55	17.62
		867.840	24.25	25.91	12.90	37.26	60.55	23.29
		1301.760	44.60	-6.16	12.90	25.54	60.55	35.01
		1735.680	43.47	-1.42	12.90	29.15	60.55	31.40

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode Off 4

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	58.78	20.21	12.90	66.09	80.55	14.46
		867.840	24.41	25.91	12.90	37.42	60.55	23.13
		1301.760	44.22	-6.16	12.90	25.16	60.55	35.39
		1735.680	42.69	-1.42	12.90	28.37	60.55	32.18
	Vertical	433.920	40.76	20.21	12.90	48.07	80.55	32.48
		867.840	9.20	25.91	12.90	22.21	60.55	38.34
		1301.760	43.36	-6.16	12.90	24.30	60.55	36.25
		1735.680	42.85	-1.42	12.90	28.53	60.55	32.02
Side	Horizontal	433.920	56.07	20.21	12.90	63.38	80.55	17.17
		867.840	28.72	25.91	12.90	41.73	60.55	18.82
		1301.760	54.06	-6.16	12.90	35.00	60.55	25.55
		1735.680	43.78	-1.42	12.90	29.46	60.55	31.09
	Vertical	433.920	46.57	20.21	12.90	53.88	80.55	26.67
		867.840	19.62	25.91	12.90	32.63	60.55	27.92
		1301.760	48.87	-6.16	12.90	29.81	60.55	30.74
		1735.680	44.39	-1.42	12.90	30.07	60.55	30.48
Stand	Horizontal	433.920	48.67	20.21	12.90	55.98	80.55	24.57
		867.840	15.26	25.91	12.90	28.27	60.55	32.28
		1301.760	48.34	-6.16	12.90	29.28	60.55	31.27
		1735.680	44.88	-1.42	12.90	30.56	60.55	29.99
	Vertical	433.920	55.79	20.21	12.90	63.10	80.55	17.45
		867.840	25.70	25.91	12.90	38.71	60.55	21.84
		1301.760	52.82	-6.16	12.90	33.76	60.55	26.79
		1735.680	44.39	-1.42	12.90	30.07	60.55	30.48

TEST ENGINEER: DIO YANG

EUT : Remote Control Temperature : 22°C

Model No. : RCT-08 Humidity : 60% RH

Serial No. : E08042802 Date of Test : May 14, 2008

Test Mode All Off

Direction	Polarization	Frequency (MHz)	Read Level dB (μV)	Factor (dB/m)	Correction factor (dB)	Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Lying	Horizontal	433.920	61.02	20.21	13.86	67.37	80.55	13.18
		867.840	21.92	25.91	13.86	33.97	60.55	26.58
		1301.760	45.97	-6.16	13.86	25.95	60.55	34.60
		1735.680	46.41	-1.42	13.86	31.13	60.55	29.42
	Vertical	433.920	44.83	20.21	13.86	51.18	80.55	29.37
		867.840	9.71	25.91	13.86	21.76	60.55	38.79
		1301.760	45.92	-6.16	13.86	25.90	60.55	34.65
		1735.680	45.49	-1.42	13.86	30.21	60.55	30.34
Side	Horizontal	433.920	60.36	20.21	13.86	66.71	80.55	13.84
		867.840	25.70	25.91	13.86	37.75	60.55	22.80
		1301.760	50.61	-6.16	13.86	30.59	60.55	29.96
		1735.680	46.39	-1.42	13.86	31.18	60.55	29.37
	Vertical	433.920	53.14	20.21	13.86	59.49	80.55	21.06
		867.840	18.60	25.91	13.86	30.65	60.55	29.90
		1301.760	46.38	-6.16	13.86	26.36	60.55	34.19
		1735.680	46.36	-1.42	13.86	31.08	60.55	29.47
Stand	Horizontal	433.920	47.80	20.21	13.86	54.15	80.55	26.40
		867.840	16.82	25.91	13.86	28.87	60.55	31.68
		1301.760	49.37	-6.16	13.86	29.35	60.55	31.20
		1735.680	45.88	-1.42	13.86	30.60	60.55	29.95
	Vertical	433.920	55.36	20.21	13.86	61.71	80.55	18.84
		867.840	19.44	25.91	13.86	31.49	60.55	29.06
		1301.760	50.18	-6.16	13.86	30.15	60.55	30.40
		1735.680	46.42	-1.42	13.86	31.14	60.55	29.41

TEST ENGINEER: DIO YANG



## 5 BANDWIDTH MEASUREMENT

### 5.1 Test Equipment

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 06, 2008	Apr 06, 2009
2.	Bi-log Antenna	TESEQ	CBL6112D	23193	Aug 16, 2007	Aug 16, 2008
1.	Preamplifier	HP	8447D	2944A06849	Mar 19, 2008	Sep 19, 2008
3.	Software	Audix	E3	SET00200 9912M295-2	--	--

### 5.2 Bandwidth Limit

The bandwidth of the emission shall be no wider than 0.25% of the center frequency.  
Bandwidth is determined at the point 20dB down from the modulated carrier.  
Bandwidth Limit is:

$$\text{Limit} = 0.25\% \times 433.920(\text{MHz}) = 1.0848(\text{MHz})$$

The bandwidth of Spectrum Analyzer (M/N: E7405A) is 120kHz in the test.

### 5.3 Test Results

<PASS>

The bandwidth of the Fundament emission is:

For On 1 Test Mode:

$$\text{B.W.} = 433.881 - 433.504 = 0.377\text{MHz}$$

For On 2 Test Mode:

$$\text{B.W.} = 433.885 - 433.512 = 0.373\text{MHz}$$

For On 3 Test Mode:

$$\text{B.W.} = 433.888 - 433.503 = 0.385\text{MHz}$$

For On 4 Test Mode:

$$\text{B.W.} = 433.892 - 433.513 = 0.379\text{MHz}$$

For Off 1 Test Mode:

$$\text{B.W.} = 433.893 - 433.503 = 0.390\text{MHz}$$

For Off 2 Test Mode:

$$\text{B.W.} = 433.890 - 433.504 = 0.386\text{MHz}$$

For Off 3 Test Mode:

$$\text{B.W.} = 433.893 - 433.503 = 0.390\text{MHz}$$

For Off 4 Test Mode:

$$\text{B.W.} = 433.889 - 433.506 = 0.383\text{MHz}$$

For All Off Test Mode:

$$\text{B.W.} = 433.891 - 433.499 = 0.392\text{MHz}$$

(See Appendix II)

## 6 OPERATION DESCRIPTION

Motion sensor with RF remote (M/N: RCT-08) employs a switch that will automatically deactivate the Controller within not more than 5 seconds of being released.

## **7 DEVIATION TO TEST SPECIFICATIONS**

None.

# APPENDIX I

## PLOT OF THE PULSE TRAIN

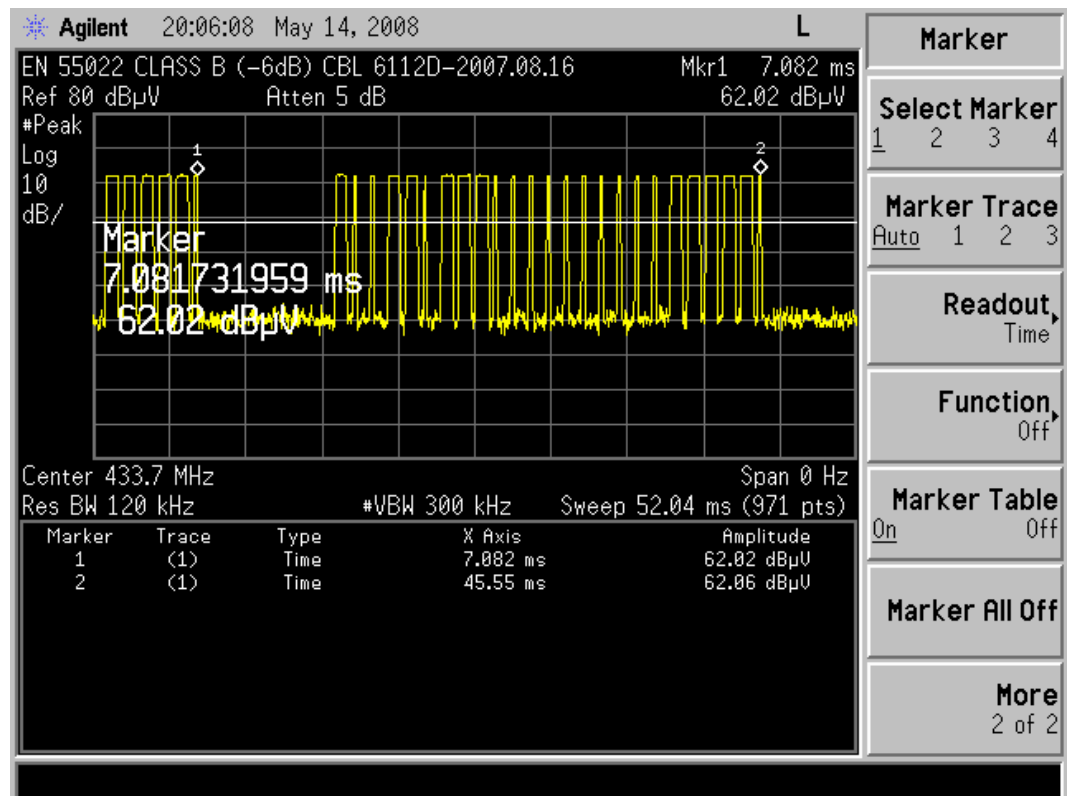


FIGURE 1 (TEST MODE: ON 1)

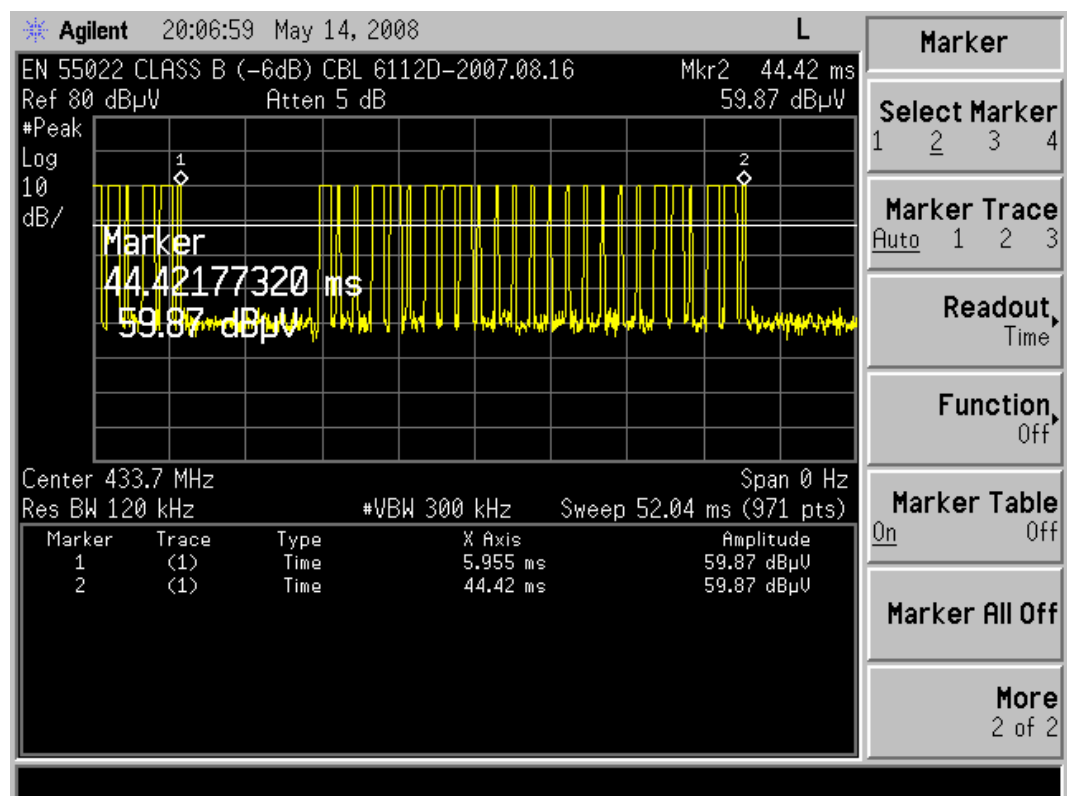


FIGURE 2 (TEST MODE: ON 2)

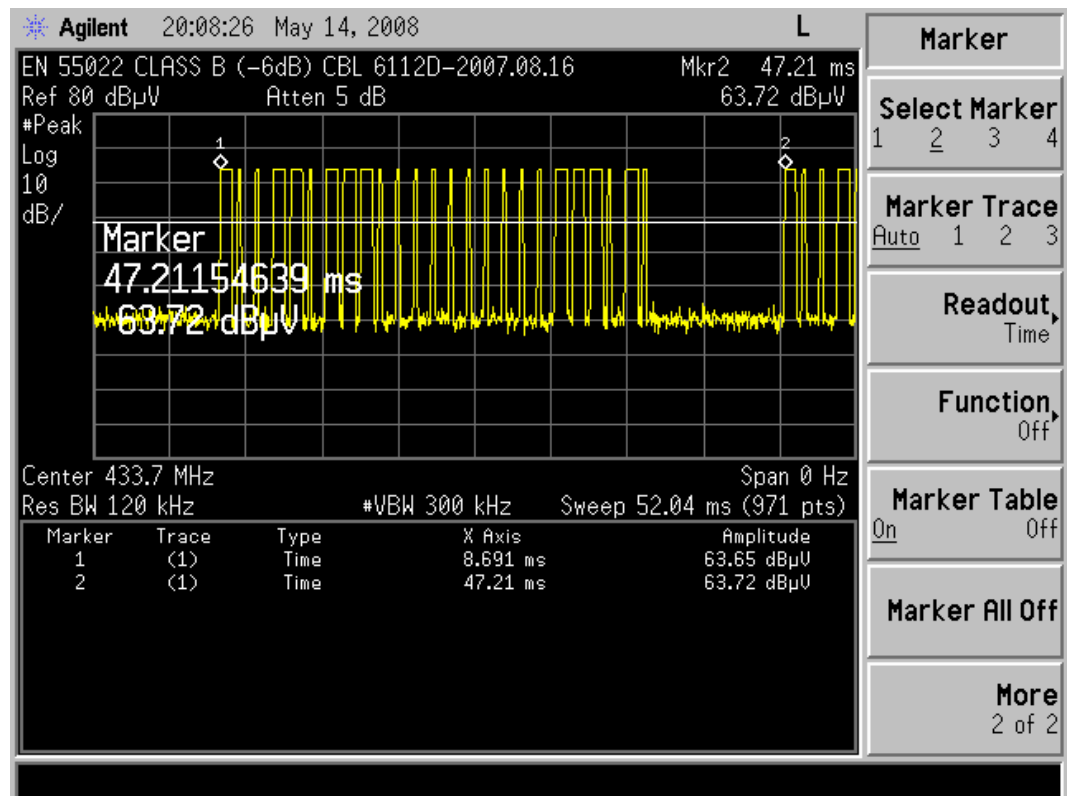


FIGURE 3 (TEST MODE: ON 3)

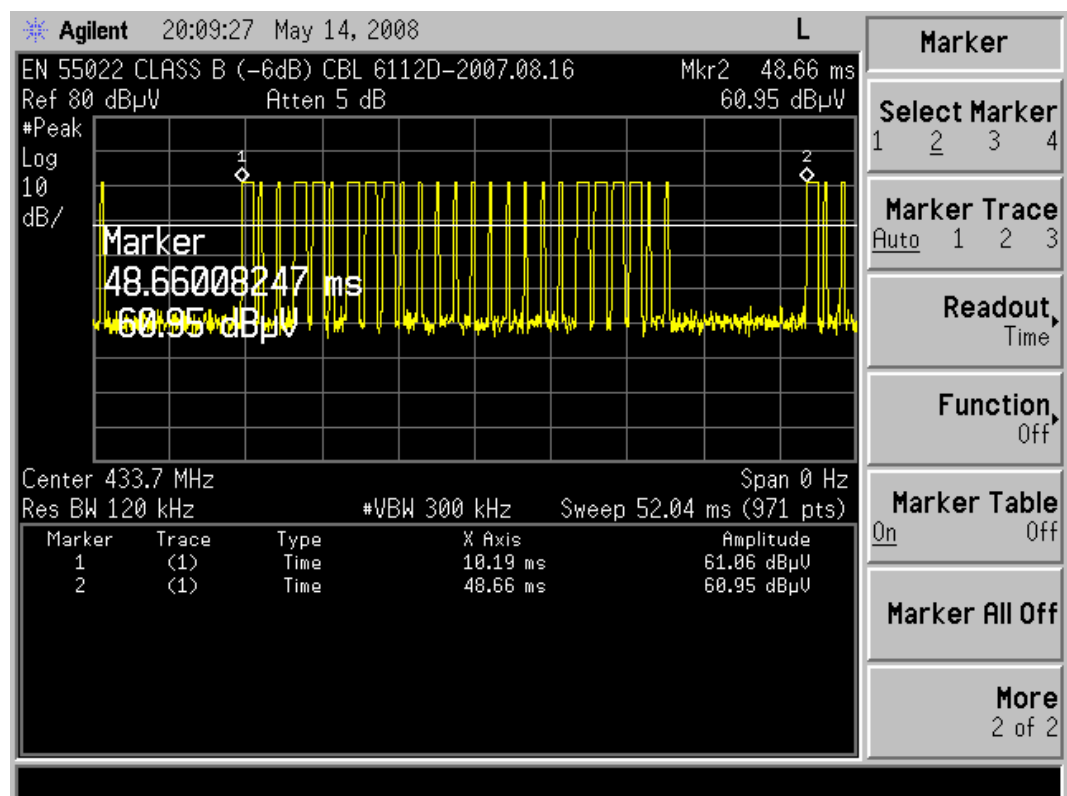


FIGURE 4 (TEST MODE: ON 4)

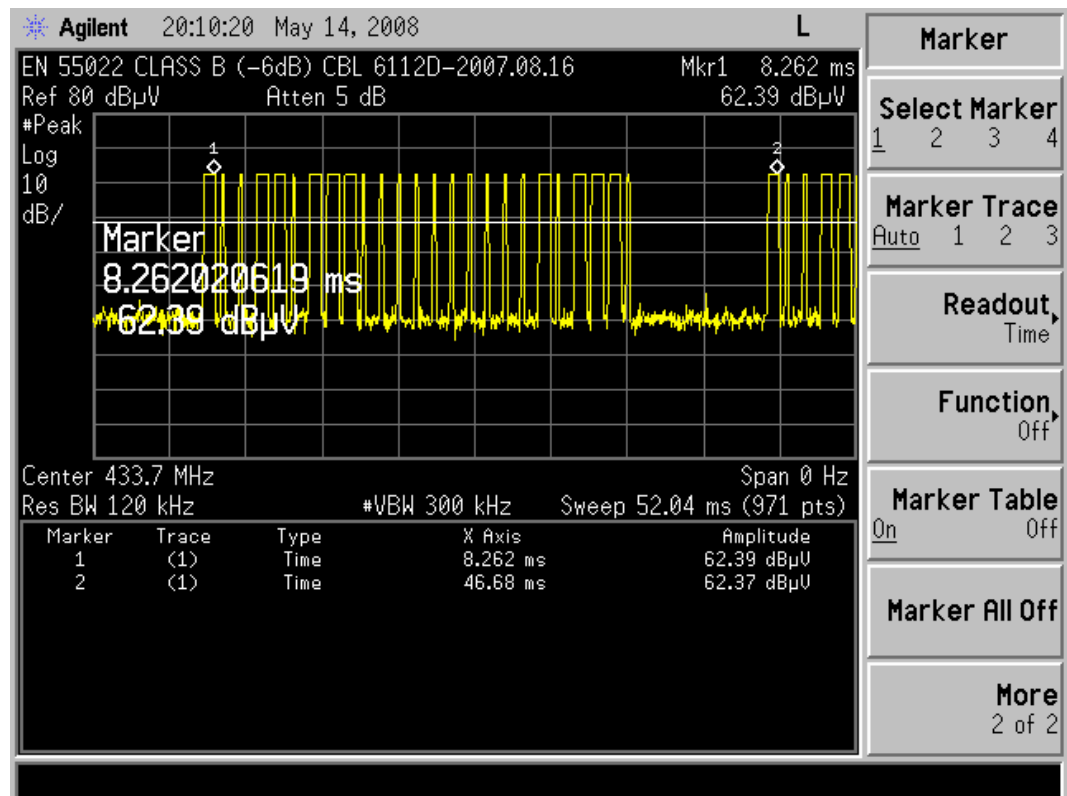


FIGURE 5 (TEST MODE: OFF 1)

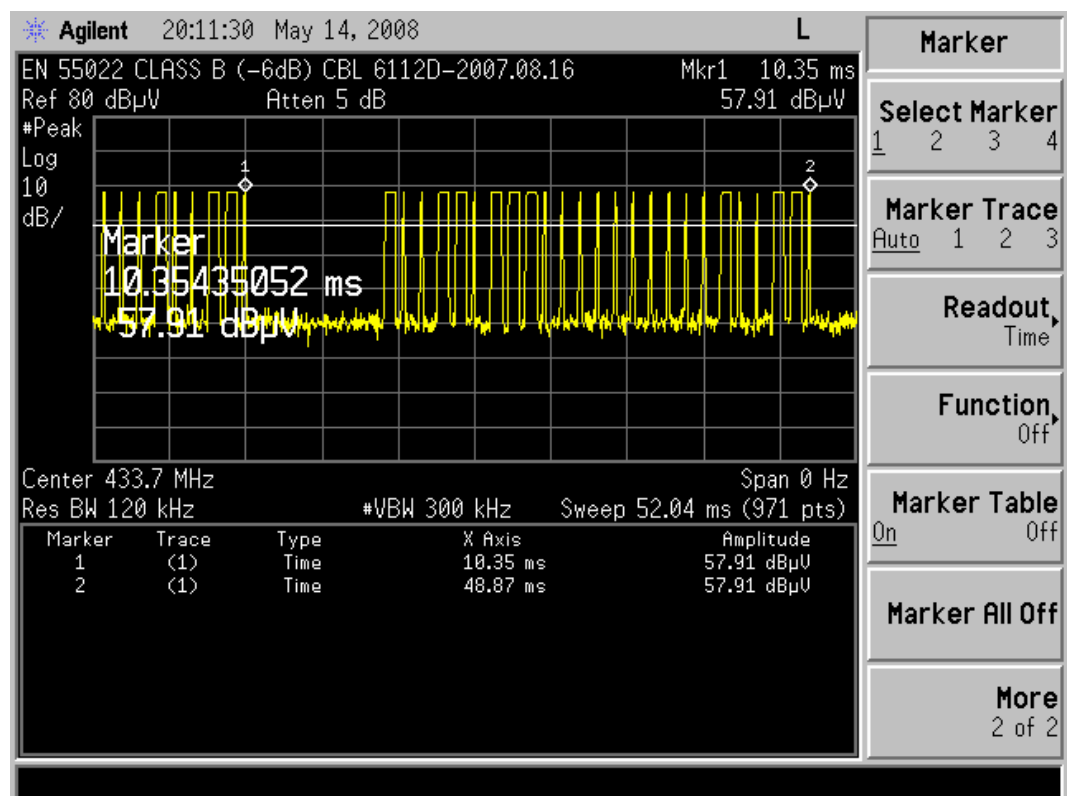


FIGURE 6 (TEST MODE: OFF 2)

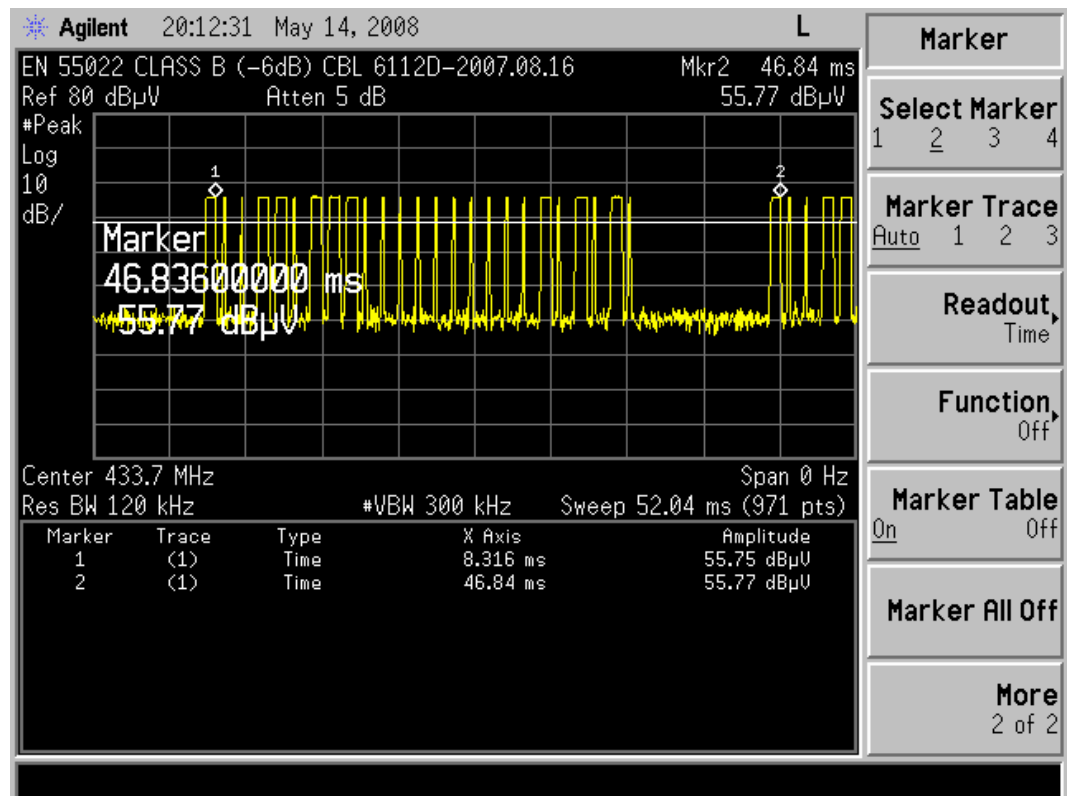


FIGURE 7 (TEST MODE: OFF 3)

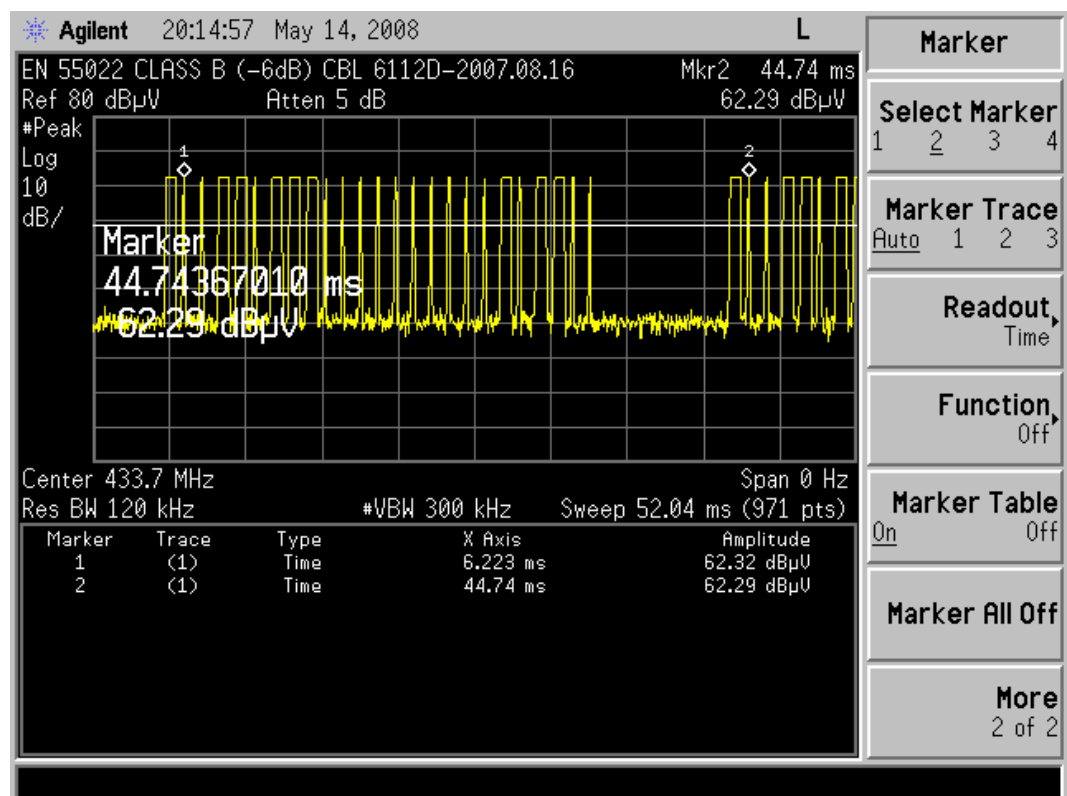


FIGURE 8 (TEST MODE: OFF 4)



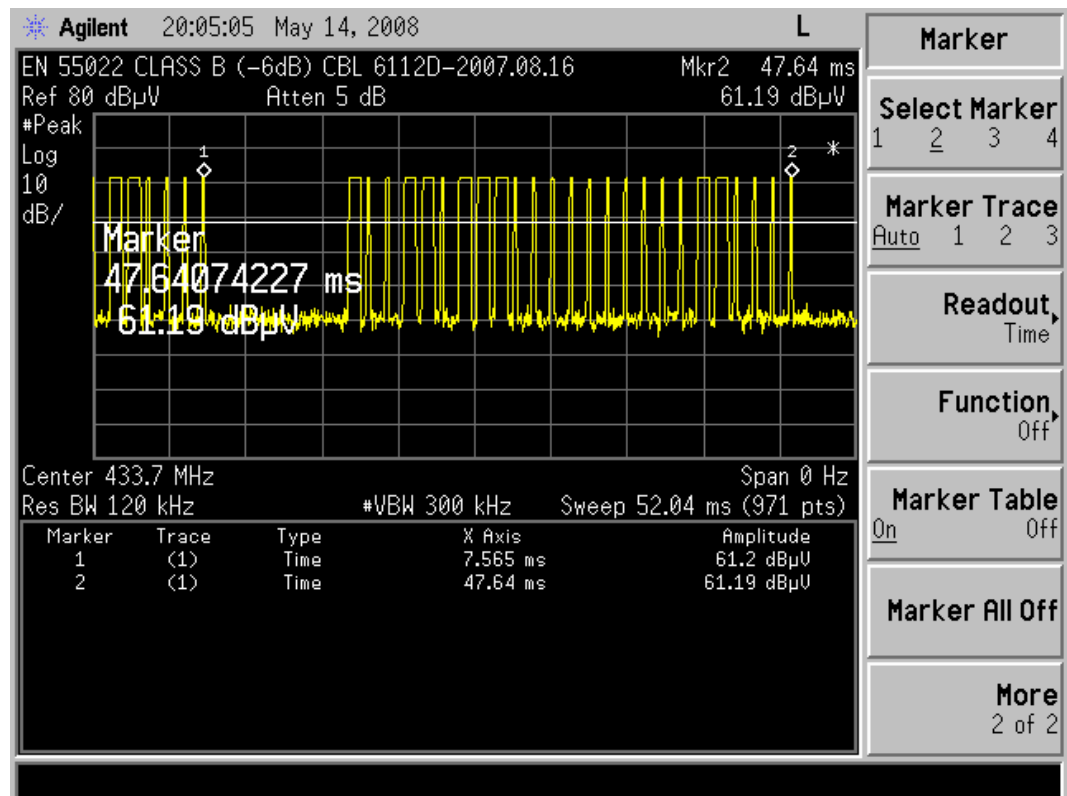


FIGURE 9 (TEST MODE: ALL OFF)

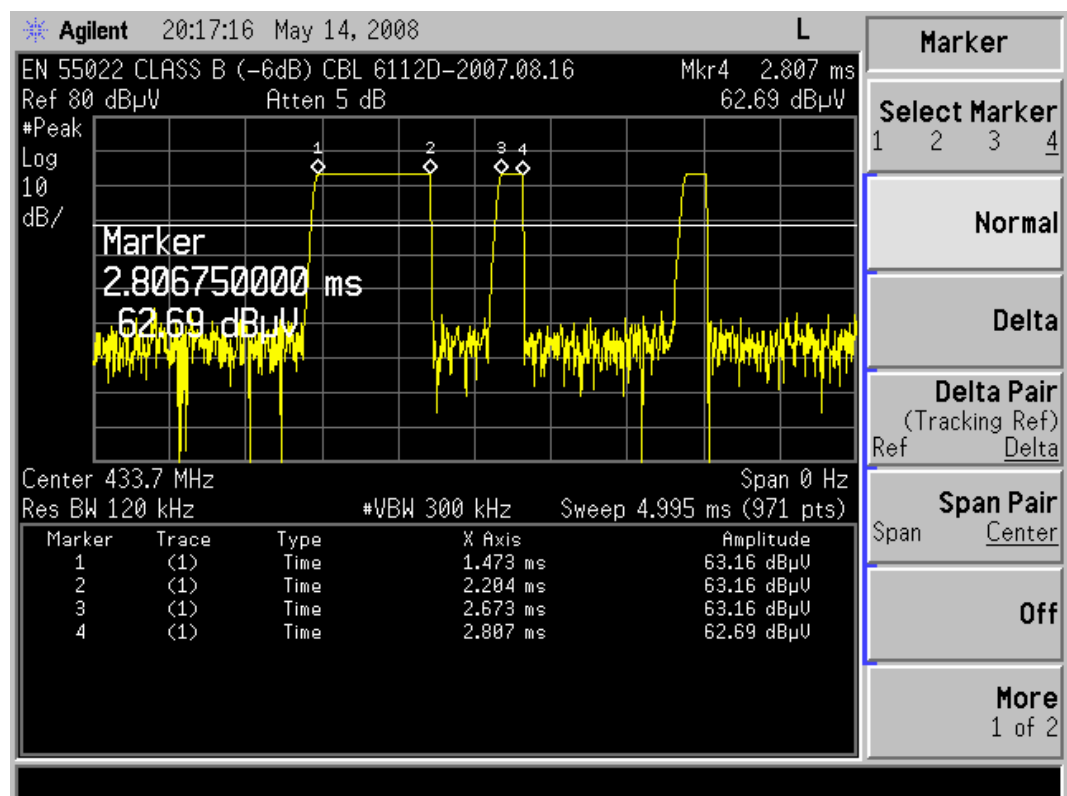


FIGURE 10 (TEST MODE: WIDTH OF PULSES)

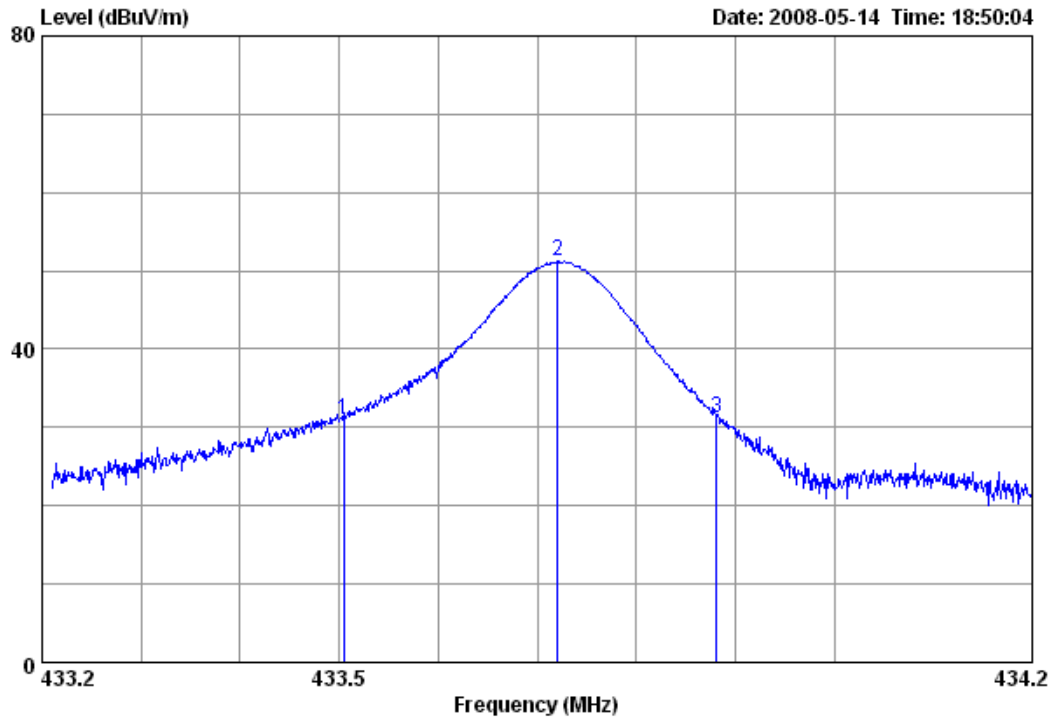
# APPENDIX II

## PLOT OF THE OCCUPIED BANDWIDTH



Audix Technology (Shanghai) Co., Ltd.  
3F #34Bldg. No.680 GuiPing Rd.,  
CaoHeJing Hi-Tech Park,  
Shanghai, China 200233  
Tel: +86-21-64955500 Fax: +86-21-64955491  
audixaci@audix.com

Data: 182 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : ON 1

Data no. : 182  
Ant. pol. : HORIZONTAL  
Engineer : Dio

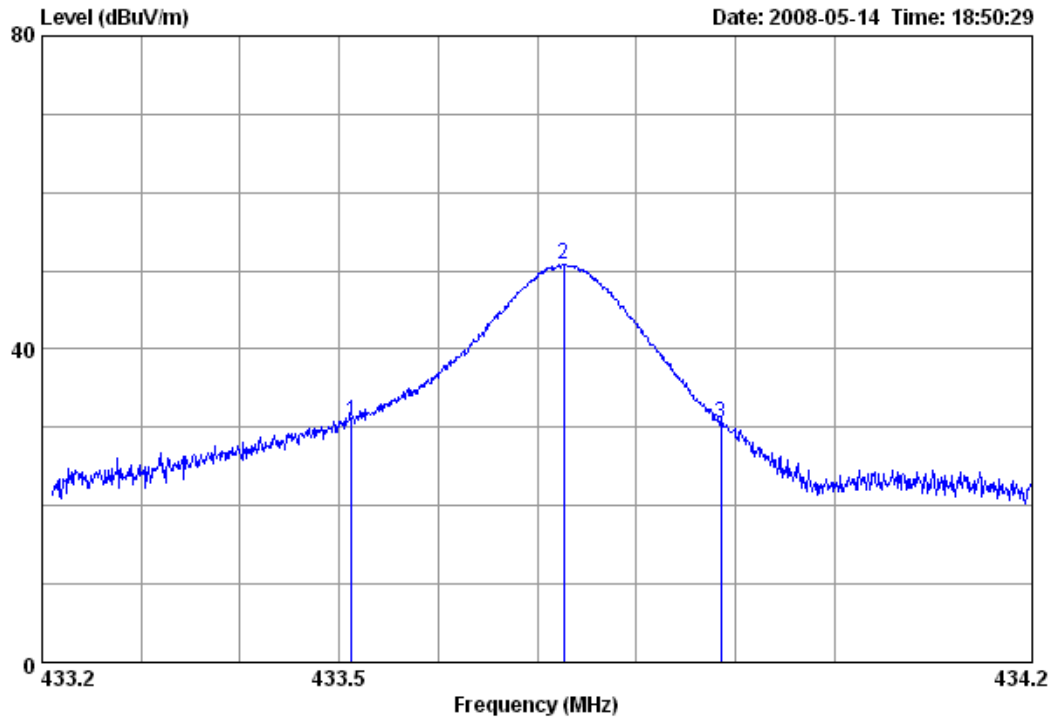
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.504	16.40	3.81	38.26	31.04
2	433.720	16.40	3.81	58.41	51.19
3	433.881	16.40	3.81	38.33	31.11

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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audixaci@audix.com

Data: 183 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : ON 2

Data no. : 183  
Ant. pol. : HORIZONTAL  
Engineer : Dio

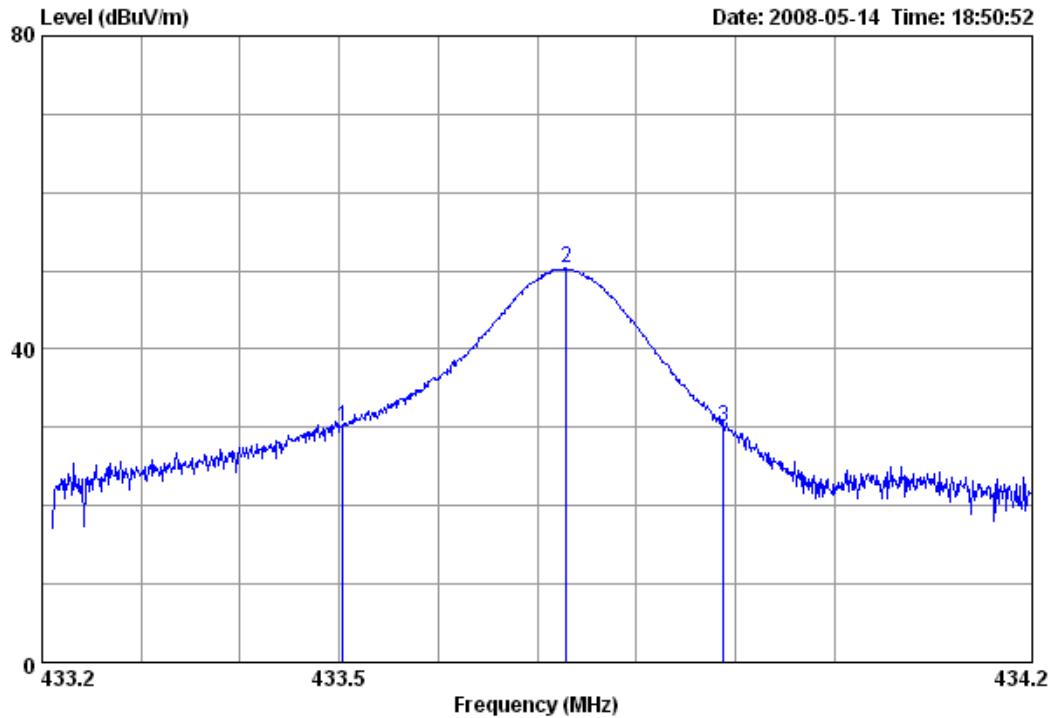
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.512	16.40	3.81	37.96	30.74
2	433.726	16.40	3.81	57.96	50.74
3	433.885	16.40	3.81	37.64	30.42

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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audixaci@audix.com

Data: 184 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : ON 3

Data no. : 184  
Ant. pol. : HORIZONTAL  
Engineer : Dio

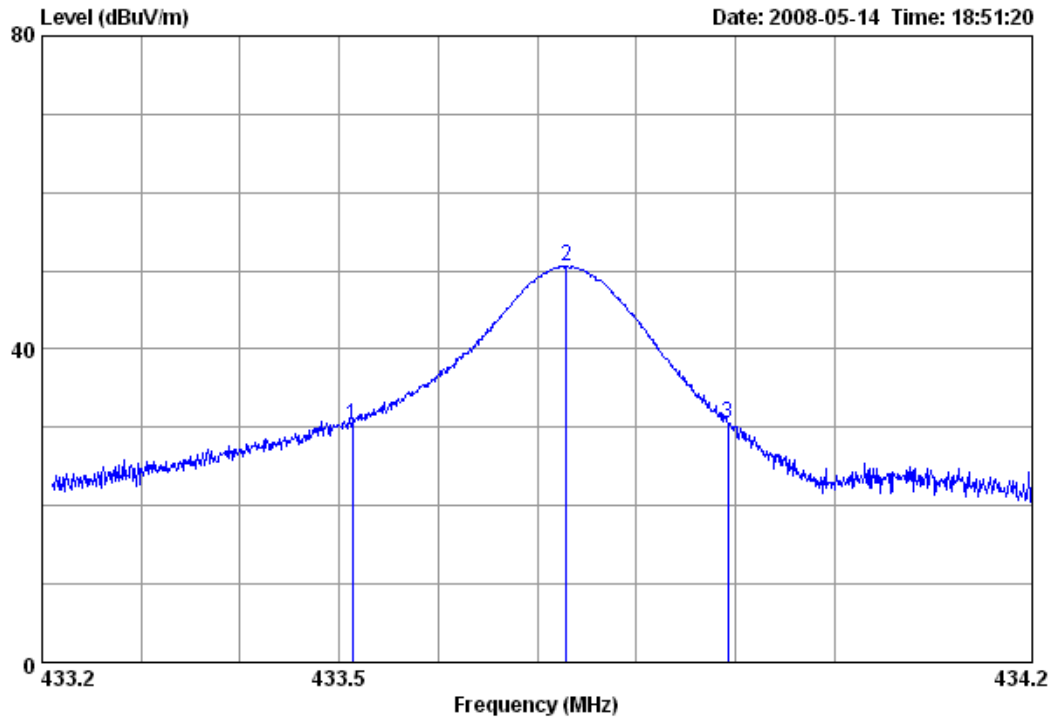
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.503	16.40	3.81	37.34	30.12
2	433.729	16.40	3.81	57.52	50.30
3	433.888	16.40	3.81	37.34	30.12

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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audixaci@audix.com

Data: 185 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : ON 4

Data no. : 185  
Ant. pol. : HORIZONTAL  
Engineer : Dio

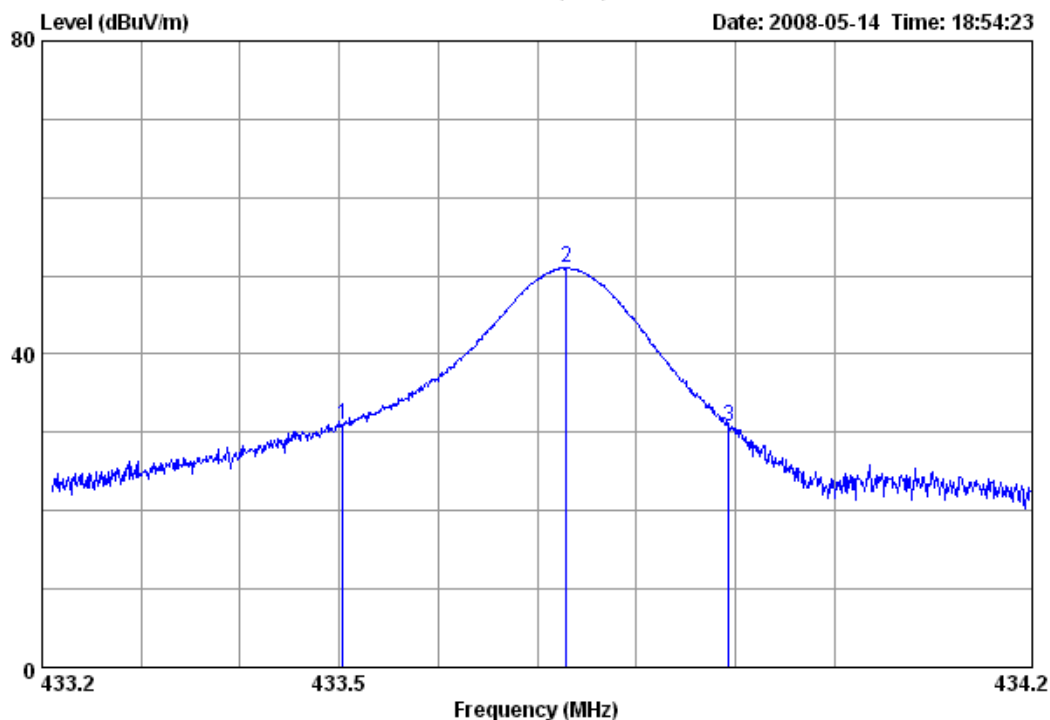
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.513	16.40	3.81	37.49	30.27
2	433.729	16.40	3.81	57.82	50.60
3	433.892	16.40	3.81	37.73	30.51

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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Data: 189 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : OFF 1

Data no. : 189  
Ant. pol. : HORIZONTAL  
Engineer : Dio

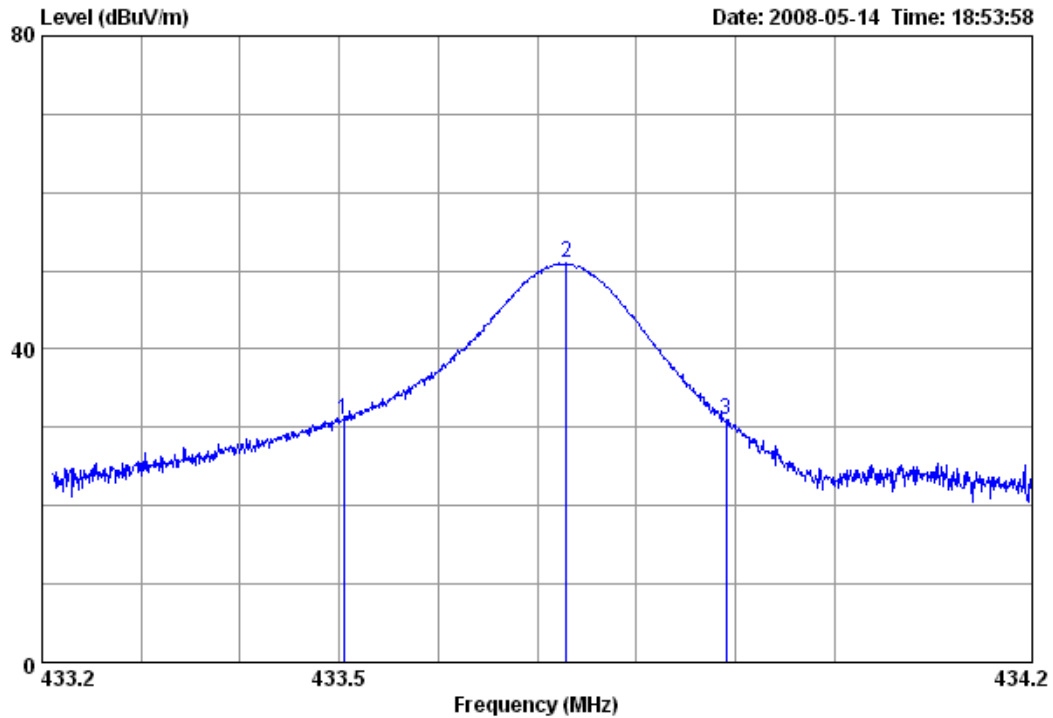
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.503	16.40	3.81	38.17	30.95
2	433.729	16.40	3.81	58.23	51.01
3	433.893	16.40	3.81	37.93	30.71

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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Data: 188 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : OFF 2

Data no. : 188  
Ant. pol. : HORIZONTAL  
Engineer : Dio

	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.504	16.40	3.81	38.18	30.96
2	433.729	16.40	3.81	58.19	50.97
3	433.890	16.40	3.81	38.10	30.88

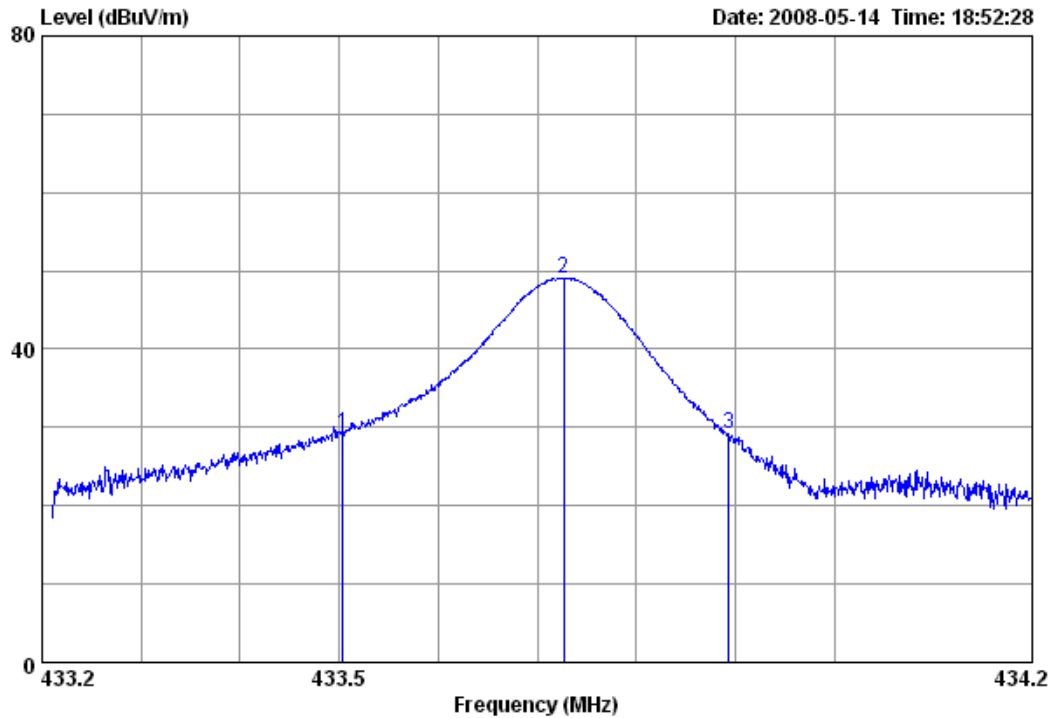
Remark: Emission Level= Antenna Factor + Cable Loss + Reading.





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Data: 187 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : OFF 3

Data no. : 187  
Ant. pol. : HORIZONTAL  
Engineer : Dio

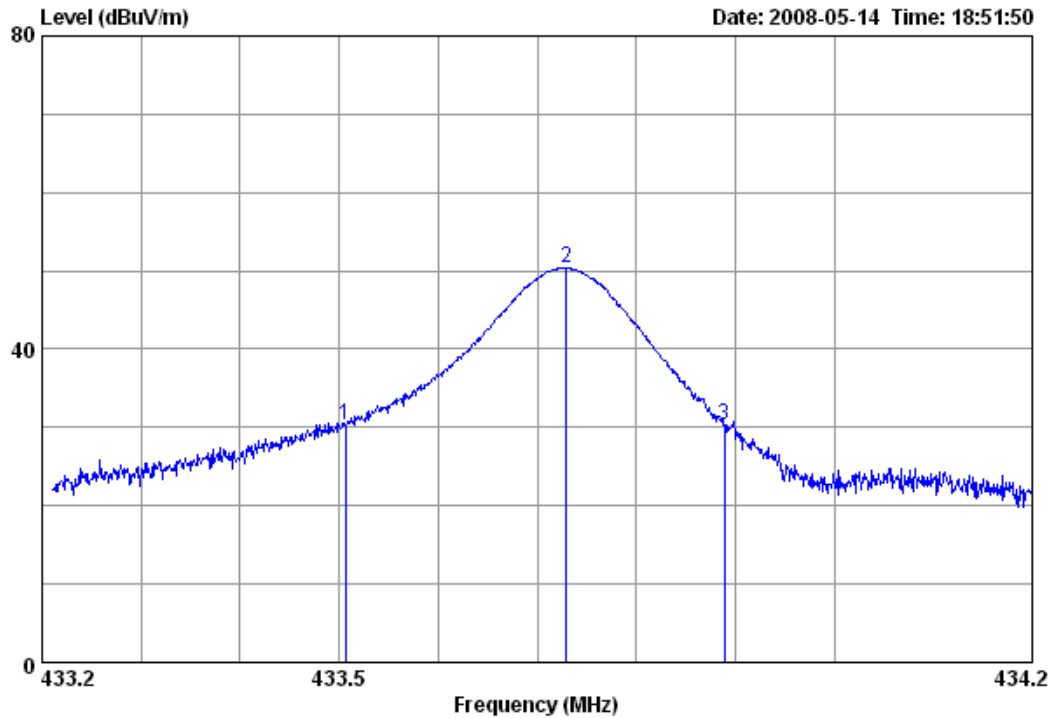
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.503	16.40	3.81	36.33	29.11
2	433.726	16.40	3.81	56.35	49.13
3	433.893	16.40	3.81	36.34	29.12

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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Data: 186 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : OFF 4

Data no. : 186  
Ant. pol. : HORIZONTAL  
Engineer : Dio

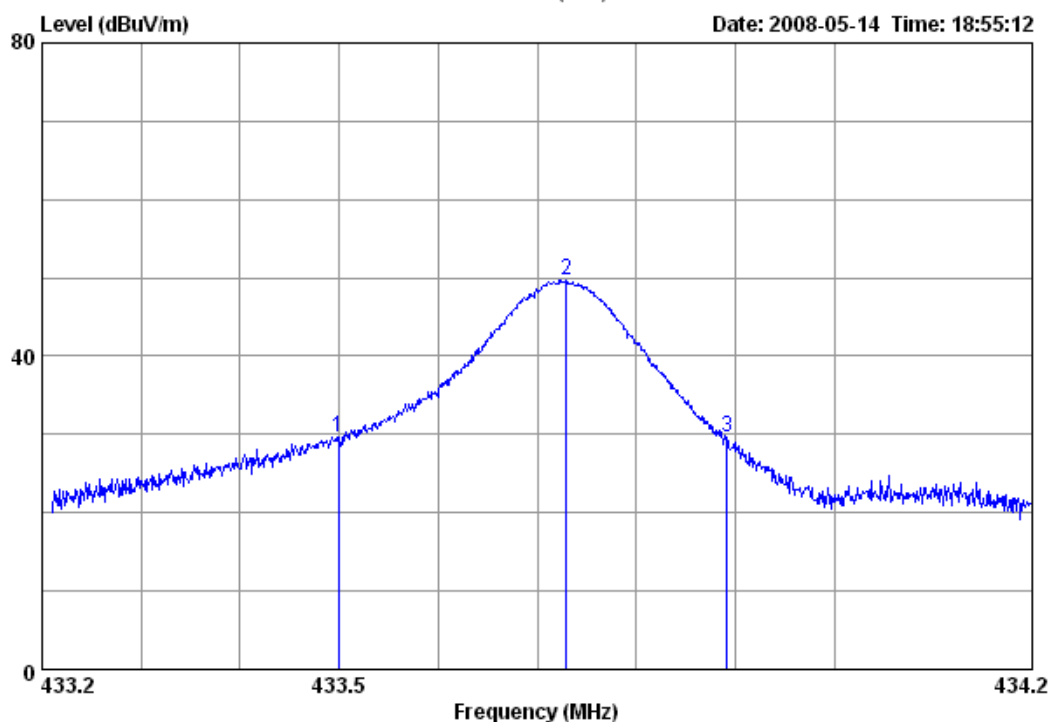
	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.506	16.40	3.81	37.59	30.37
2	433.729	16.40	3.81	57.60	50.38
3	433.889	16.40	3.81	37.60	30.38

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.



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Data: 190 File: D:\TEST DATA\D\DINGFENG.EM6 (190)



Site no : Audix ACI (3m Chamber)  
Dis. / Ant. : 3m / CBL 6112D-2007.08.16  
Env. / Ins. : 22'C 51% / E7405A  
EUT : Remote Control  
M/N : RCT-08  
S/N : E08042802  
Power Rating: DC 12V  
Test Mode : ALL OFF

Data no. : 190  
Ant. pol. : HORIZONTAL  
Engineer : Dio

	Freq. (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)
1	433.499	16.40	3.81	36.77	29.55
2	433.729	16.40	3.81	56.88	49.66
3	433.891	16.40	3.81	36.79	29.57

Remark: Emission Level= Antenna Factor + Cable Loss + Reading.