FCC COMPLIANCE REPORT

for

KENWIN INDUSTRIAL (H.K.) LTD.

Portable Internet WiFi Radio

Model Number: KW-PR001; KW-PR001N

Prepared for : KENWIN INDUSTRIAL (H.K.) LTD.
Address : Rm.1512,15,17&19, 15/F., Shatin Galleria, 18-24 Shan Mei St., Fotan, N.T., Hong Kong

Prepared By : NS Technology Co., Ltd.
Address : Chenwu Industrial Zone, Houjie Town, Dongguan City, Guangdong, China

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Report Number : NSE-F08092436
Date of Test : Sep. 16~Sep. 21, 2008
Date of Report : Sep. 23, 2008

TABLE OF CONTENTS

NS Technology Co., Ltd.

Applicant: **Address:**	KENWIN INDUSTRIAL (H.K.) LTD. Rm.1512,15,17&19, 15/F., Shatin Galleria, 18-24 Shan Mei St., Fotan, N.T., Hong Kong		
Manufacturer: **Address:**	Dongguan Kenwin Digital Technology Limited No.8, Lin Chang Lu, Pinshan Village, 188 Industry District, Tang Xia Town, Dongguan City, Guang Dong Province, China		
E.U.T:	Portable Internet WiFi Radio		
Model Number:	KW-PR001; KW-PR001N		
Trade Name:	------	**Operating Frequency:**	2412MHz to 2462MHz
Date of Receipt:	Aug. 5, 2008	**Date of Test:**	Sep. 16~Sep. 21, 2008
Test Specification:	FCC Part 15 Subpart C: Jul. 2008 ANSI C63.4:2003 KDB558074		
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied.		

Issue Date: Sep. 23, 2008

Tested by:	Reviewed by:	Approved by:
David / Engineer	Iceman Hu / Supervisor	Steven Lee / Manager

Other Aspects:

None.

Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested

1. GENERAL PRODUCT INFORMATION

1.1. Product Function

Details please refer to Technical Construction Form and User Manual.

1.2. Description of Device (EUT)

Description	:	Portable Internet WiFi Radio
Model No.	:	KW-PR001
Operation frequency		2412MHz---2462MHz
Channel Number		11
Channel frequency		F = 2412 + 5(K-1) K=1,2,…….11
Radio Technology		IEEE 802.11b/g
Modulation Technology		DSSS(CCK,DQPSK,DBPSK) for IEEE 802.11g OFDM for IEEE 802.11b
Antenna gain		2dBi(Typical)
Output power		9.87dBm(Maximum measured)
System Input Voltage	:	USB DC 5.0V/1A, Li-Battery 3.6~4.2V 600mAH
Output	:	Headphone 2x5mW
Load	:	Headphone 32ohm
Work Freq.	:	FM 88MHz~108MHz, WiFi 2.4GHz~2.5GHz

1.3. Difference between Model Numbers

The product use identical circuit and PCB layout. Only the model numbers are different. But, KW-PR001 with 30 pin connector,KW-PR001N without 30 pin connector.

1.4. Independent Operation Modes

The tested modes are:

1.4.1. IEEE 802.11b; TX CH1 (2412MHz)

1.4.2. IEEE 802.11b; TX CH 6 (2437MHz)

1.4.3. IEEE 802.11b; TX CH11 (2462MHz)

1.4.4. IEEE 802.11g; TX CH1 (2412MHz)

1.4.5. IEEE 802.11g; TX CH 6 (2437MHz)

1.4.6. IEEE 802.11g; TX CH11 (2462MHz)

2. TEST SITES

2.1. Test Facilities

EMC Lab : Certificated by TUV Rheinland, Germany.
Date of registration: July 28, 2003

Certificated by FCC, USA
Registration No.: 897109
Date of registration: October 10, 2003

Certificated by VCCI, Japan
Registration No.: R-1798 & C-1926
Date of registration: January 30, 2004

Certificated by CNAL, CHINA
Registration No.: L1744
Date of registration: November 25, 2004

Certificated by Intertek ETL SEMKO
Registration No.: TMP-013
Date of registration: June 11, 2005

Certificated by TUV/PS, Hong Kong
Date of registration: December 1, 2005

Certificated by Industry Canada
Registration No.: 5936
Date of registration: March 24, 2006

Certificated by ATCB, America
Date of registration: August 03, 2006

Name of Firm : NS Technology Co., Ltd.

Site Location : Chenwu Industrial Zone, Houjie Town, Dongguan City, Guangdong, China

2.2. List of Test and Measurement Instruments

2.2.1. For Radiation emission test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Test Receiver	Rohde & Schwarz	ESCS30	100199	Mar.20,08	Mar.20,09
Spectrum Analyzer	HP	8593E	3448U00806	Mar.20,08	Mar.20,09
Amplifier	Agilent	8447D	2944A10488	May 2,08	May 2,09
Signal Generator	HP	8648A	3426A01263	Apr.8,08	Apr.8,09
Bilog Antenna	EMCO	3142B	00022050	May 2,08	May 2,09
Horn Antenna	EMCO	3117	00062558	May 2,08	May 2,09

2.2.2. For 6dB bandwidth test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	R/S	ESPI	1142.8007.03	Mar.20,08	Mar.20,09

2.2.3. For Output power test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Power Meter	Agilent	E4416A	MY45100656	Mar.20,08	Mar.20,09
Power Sensor	Agilent	E9327A	MY44420694	Mar.20,08	Mar.20,09

2.2.4. For Band edge compliance test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	R/S	ESPI	1142.8007.03	Mar.20,08	Mar.20,09

2.2.5. For Power spectral density test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	R/S	ESPI	1142.8007.03	Mar.20,08	Mar.20,09

2.2.6. For Conducted emission test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Spectrum Analyzer	Agilent	E4407B	MY41440292	Mar.20,08	Mar.20,09

3. TEST SET-UP AND OPERATION MODES

3.1. Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its highest possible radiated level. The test modes were adapted accordingly in reference to the Operating Instructions.

3.2. Test Operation Mode and Test Software

Refer to clause 1.4

3.3. Special Accessories and Auxiliary Equipment

None.

3.4. Countermeasures to Achieve EMC Compliance

None.

4. TEST SUMMARY

Test items and result lists

EMISSION		
Description of Test Item	**Standard**	**Results**
Conducted Emission Test	FCC Part 15: 15.207 ANSI C63.4: 2003 KDB558074	N/A
Radiated Emission Test	FCC Part 15: 15.209 ANSI C63.4: 2003 KDB558074	PASS
6dB Bandwidth Test	FCC Part 15: 15.247 KDB558074	PASS
Output Power Test	FCC Part 15: 15.247 KDB558074	PASS
Band Edge Compliance Test	FCC Part 15: 15.247 KDB558074	PASS
Power Spectral Density Test	FCC Part 15: 15.247 KDB558074	PASS
Antenna requirement	FCC Part 15: 15.203	PASS

Note: N/A stand for not applicable

4.1. Conducted Emission

4.1.1. Test limits

Intentional radiator shall be at least 20dB below that in 100kHz bandwidth within the band that contains the highest level of the desired power.

4.1.2. Test procedure

1. Connect EUT RF output port to the spectrum analyzer through an RF attenuator. attenuator loss=20dB.
2. Set the EUT work on the CH1, CH6,CH11 individually.
4. Set SPA Frequency = Operation frequency, for PK: RBW =100kHz, VBW=300KHz.
5. Set SPA trace max hold, then view.

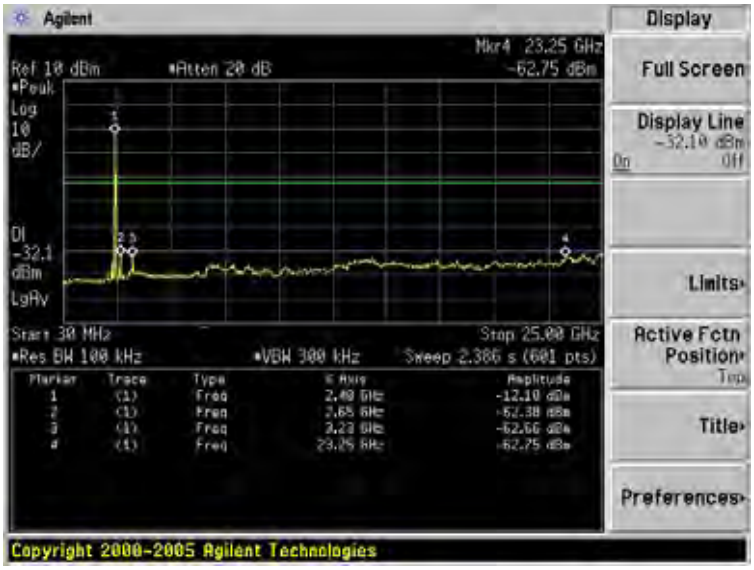
4.1.3. Test setup diagram

4.1.4. Test result

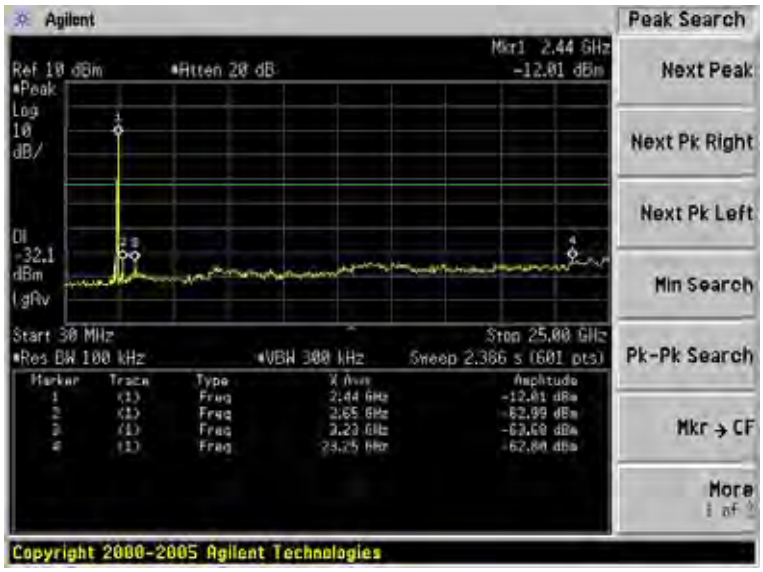
PASS.

The test plots as following:

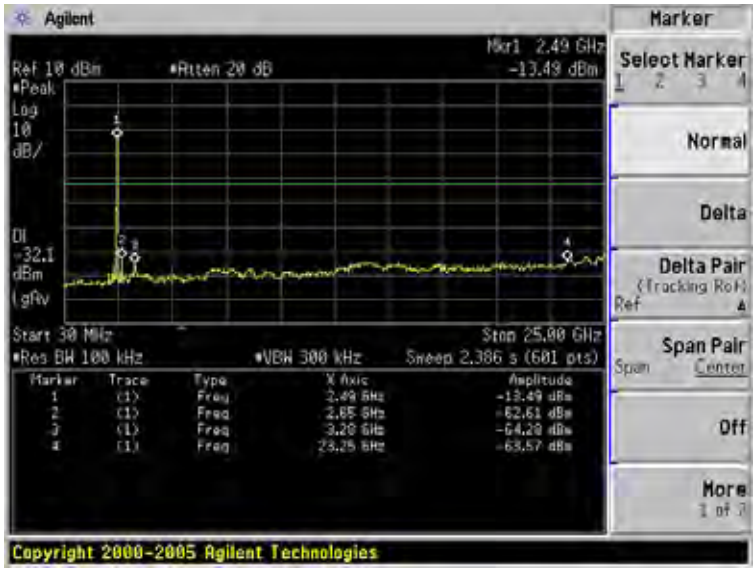
Test Mode: IEEE 802.11b TX Test CH1: 2412MHz



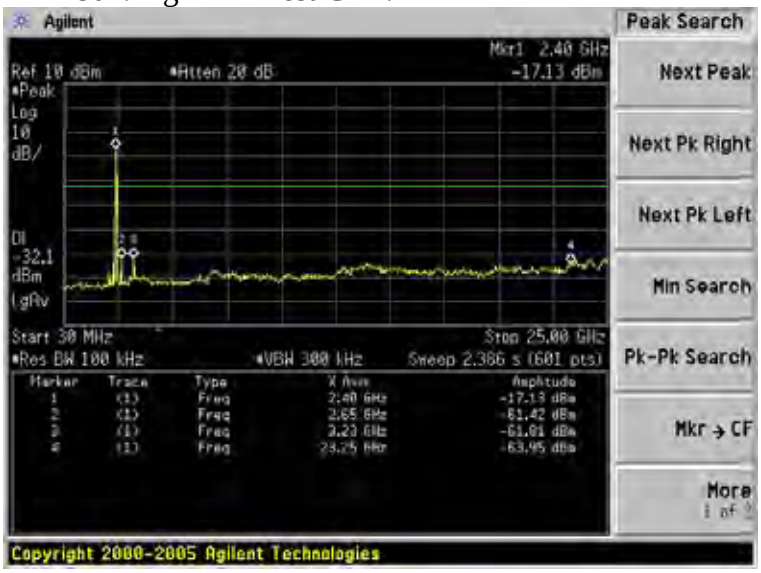
Test CH6: 2437MHz



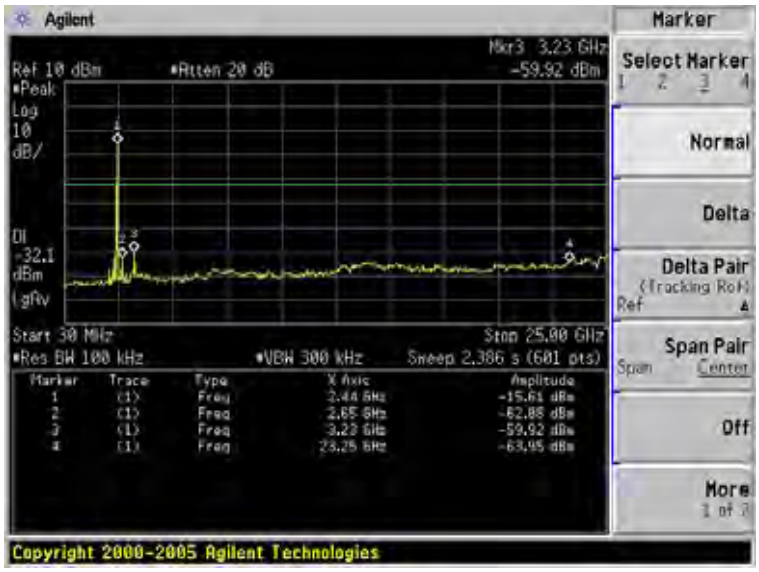
Test CH11: 2462MHz



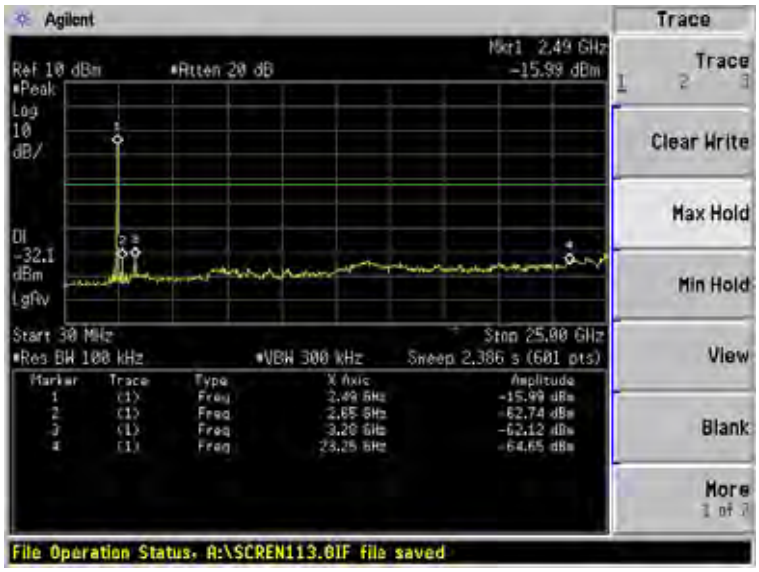
Test Mode: IEEE 802.11g TX Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



4.2. 6dB Bandwidth Test

4.2.1. Test procedure

1. Connect EUT RF output port to the spectrum analyzer through an RF terminal.
2. Set the EUT work on the CH1, CH6,CH11 individually.
3. Set SA Center Frequency = Operation frequency, RBW=100kHz,VBW=300kHz.
4. Set SA trace max hold, then view.
5. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB. The minimum 6dB bandwidth shall be at least 500KHz.

4.2.2. Test setup diagram

4.2.3. Test result

Pass

Test Mode: IEEE 802.11b TX

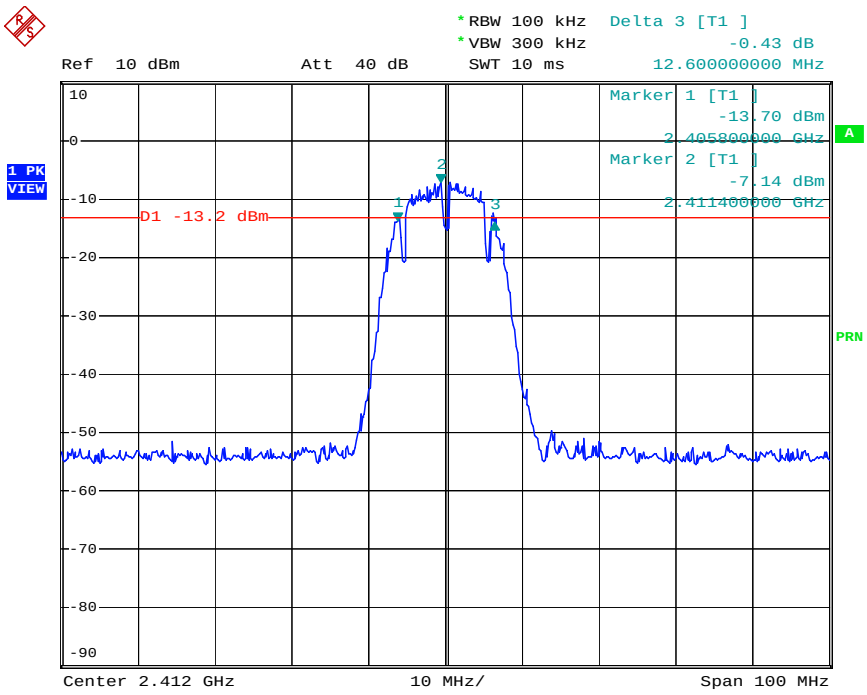
CH	6dB Bandwidth (MHz)	Limit	Conclusion
1	12.6	>500	PASS
6	12.4	>500	PASS
11	12.2	>500	PASS

Test Mode: IEEE 802.11g TX

CH	6dB Bandwidth (MHz)	Limit	Conclusion
1	16.6	>500	PASS
6	16.8	>500	PASS
11	16.8	>500	PASS

The test plots as following:

Test Mode: IEEE 802.11b TX Test CH1: 2412MHz



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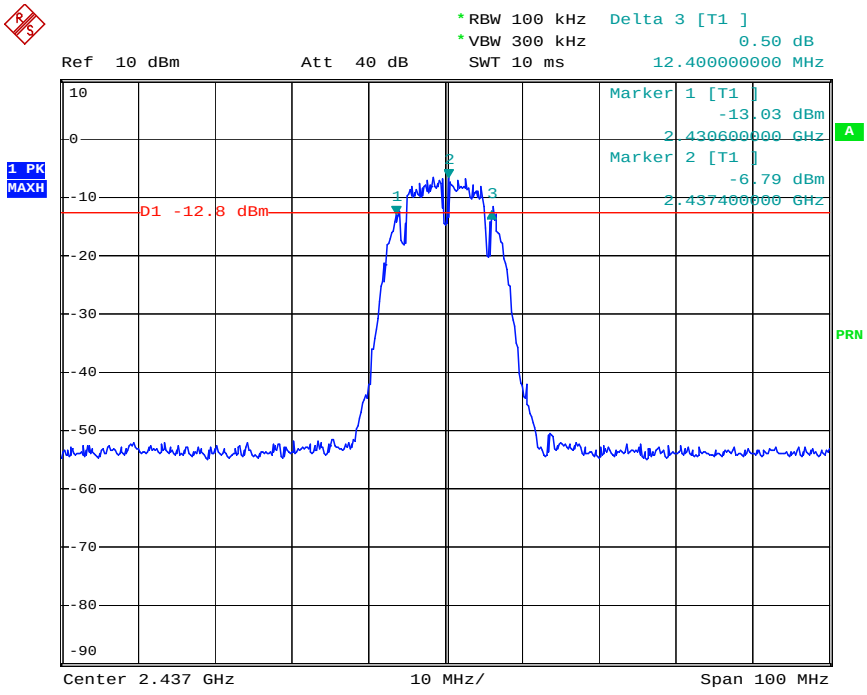
Test Mode: IEEE 802.11b TX Test CH6: 2437MHz



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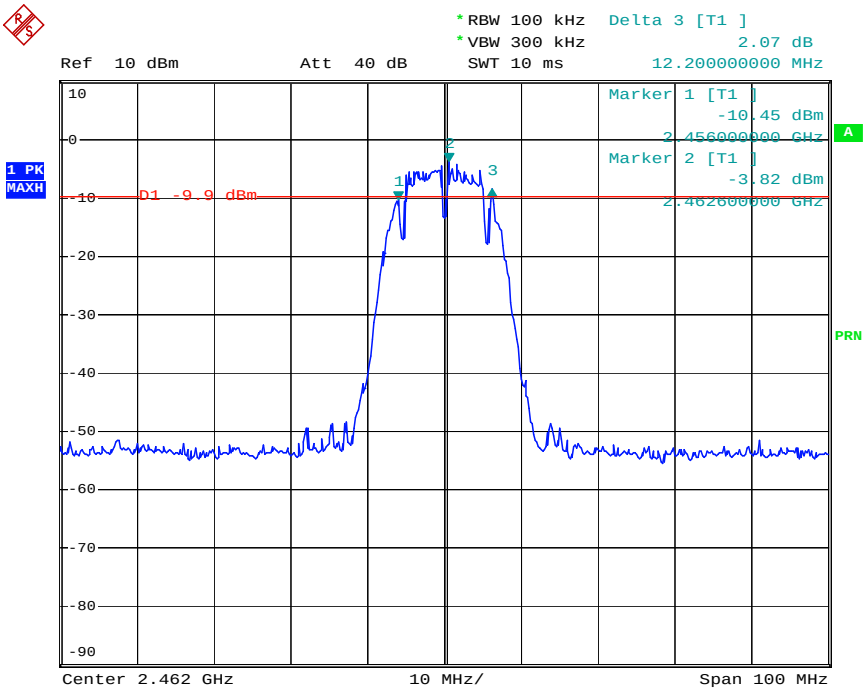
Test Mode: IEEE 802.11b TX Test CH11: 2462MHz



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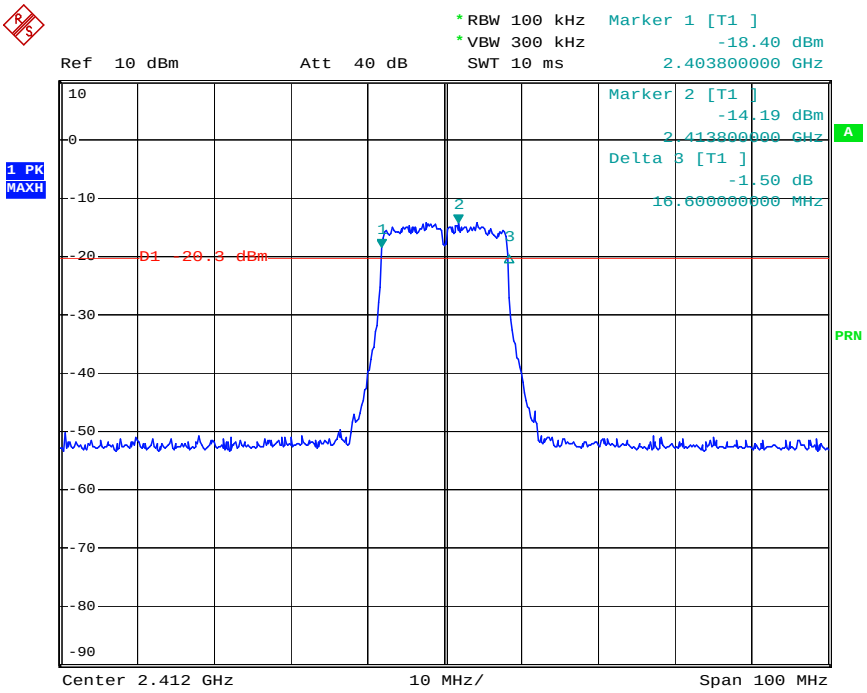
Test Mode: IEEE 802.11g TX Test CH1: 2412MHz



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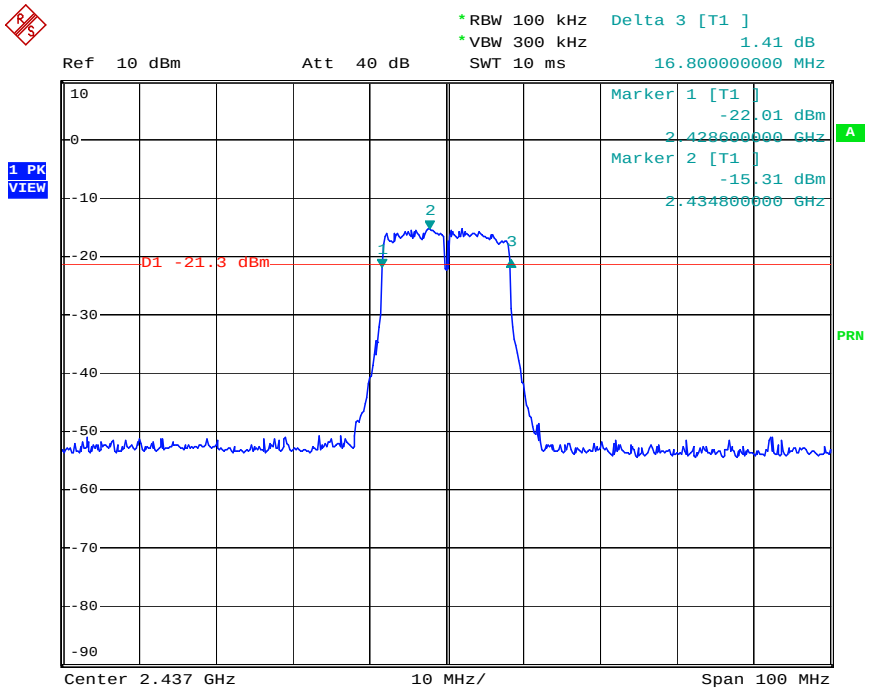
Test Mode: IEEE 802.11g TX Test CH6: 2437MHz



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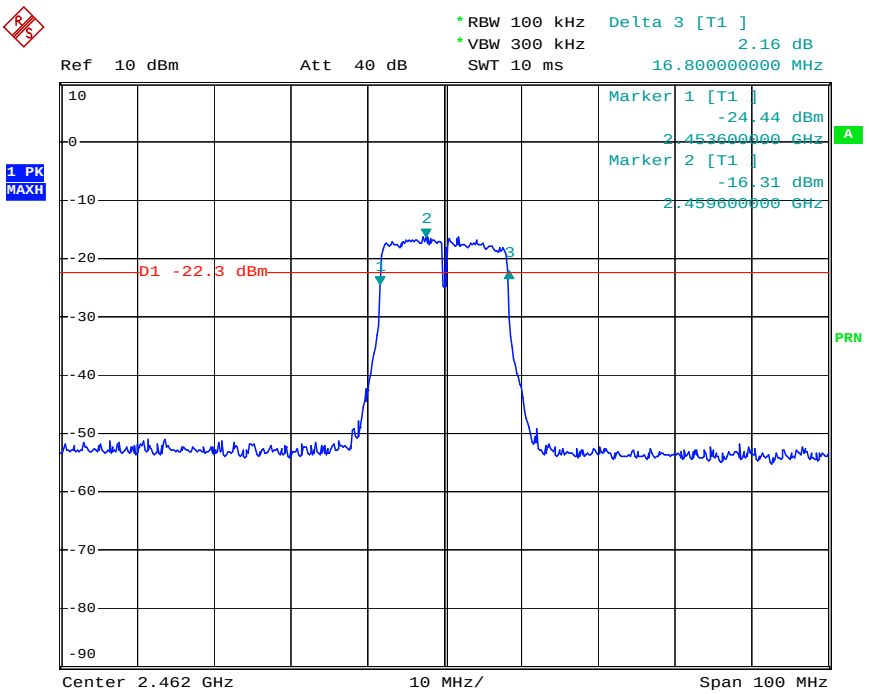
Test Mode: IEEE 802.11g TX Test CH11: 2462MHz



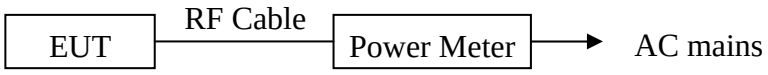
Date: 19.SEP.2008 12:31:50

4.3. OUTPUT POWER TEST

4.3.1. Test procedure

The transmitter output was connected to a power meter, use the power meter to read out the peak output power.

4.3.2. Test setup diagram



4.3.3. Test result

Pass

Test mode: IEEE 802.11b TX

Test CH	Read(PK) (dBm)	Cable loss(dB)	Antenna gain(dBi)	Result (dBm)	Limit (dBm)	Conclusion
1	8.83	0.6	2	11.43	30	PASS
6	9.27	0.6	2	11.87	30	PASS
11	8.57	0.6	2	11.17	30	PASS

Test mode: IEEE 802.11g TX

Test CH	Read(PK) (dBm)	Cable loss(dB)	Antenna gain(dBi)	Result (dBm)	Limit (dBm)	Conclusion
1	2.65	0.6	2	5.25	30	PASS
6	3.16	0.6	2	5.76	30	PASS
11	3.70	0.6	2	6.30	30	PASS

Note：Result= Read + Cable loss

4.4. BAND EDGE COMPLIANCE TEST

4.4.1. Test limits

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

4.4.2. Test procedure

1．The EUT was placed on a turn table which was 0.8 meter above ground. Set the EUT work on the CH1, CH11 individually. The EUT was tested in Chamber Site.

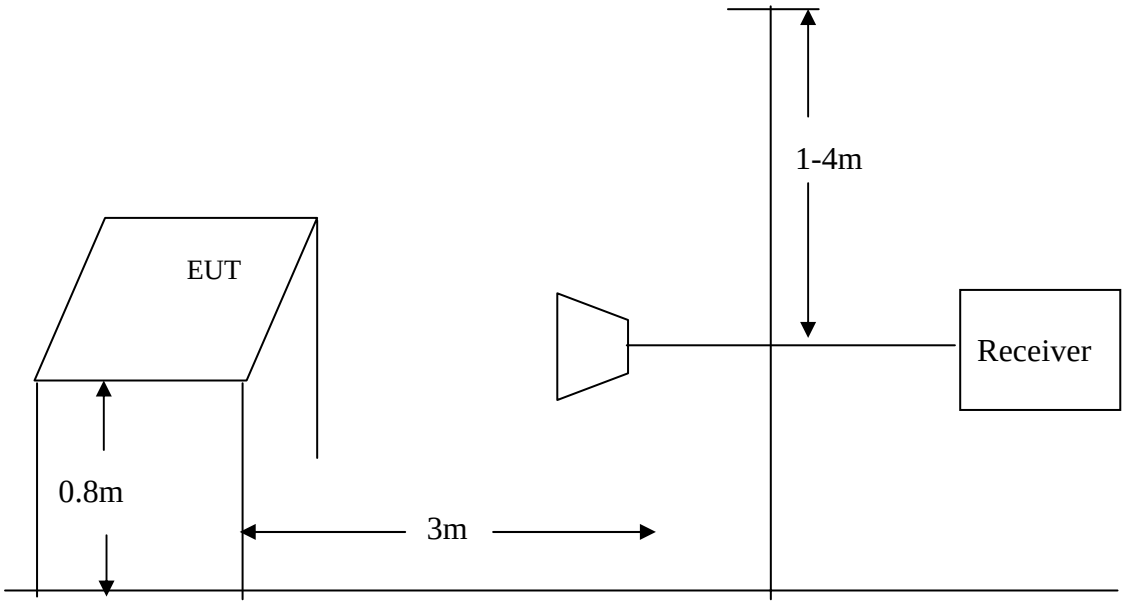
2．The resolution bandwidth and video bandwidth of the test receiver was1MHz and 1MHz for Peak detection at frequency above 1GHz.

3．For Average measurement at frequency above 1GHz.The resolution bandwidth of the test receiver was 1MHz ; due to the shortest pulse width T is 116us, according the video bandwidth should not smaller than 1/T,so the video bandwidth is 10Hz.

4．The turn table can rotate 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 a antenna tower. The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was used was a receiving antenna.

5. Record the worst case emissions .

4.4.3. Test Setup Diagram



4.4.4. Test result

PASS.

The test plots as following:

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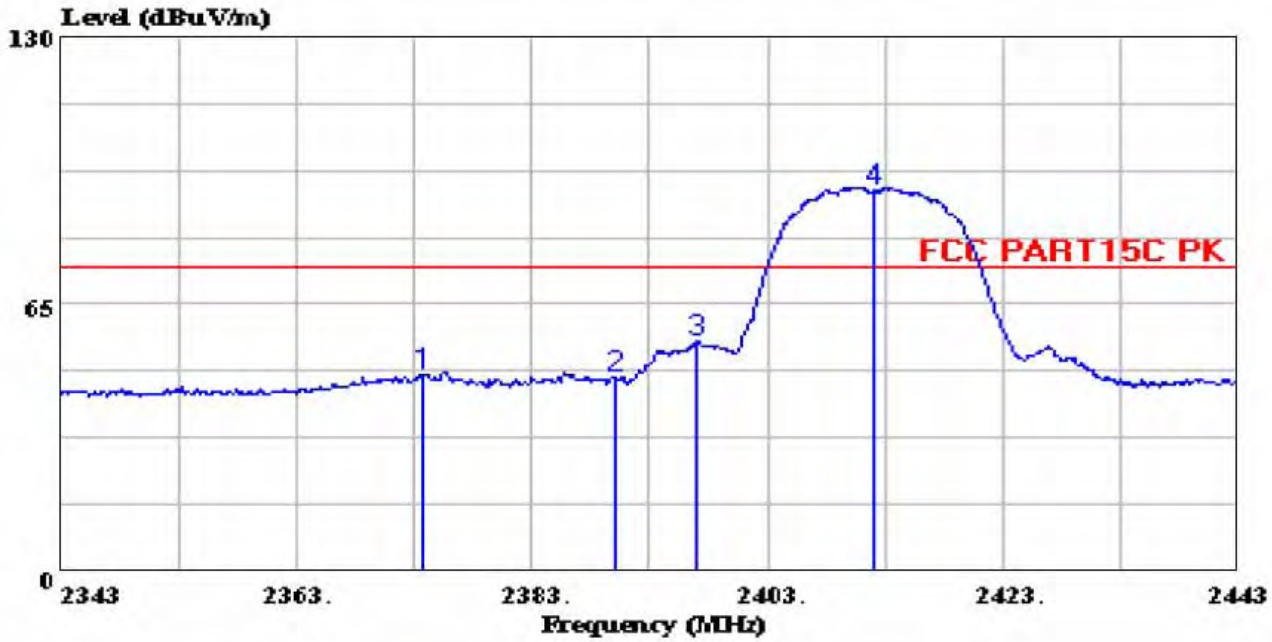
NS Electromagnetic Technology Co.,Ltd

Chenwu Industrial Zone,
Houjie Town,Dongguan,
Guangdong,China
Tel:0769-85935656
Fax:0769-85991080
Http://www.nsco.cn

Data#: 163 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 17:26:55



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2373.700	47.94	-26.06	74.00	14.24	2.22	31.48	Peak
2	2390.000	47.15	-26.85	74.00	13.42	2.23	31.50	Peak
3	2396.900	55.71	-18.29	74.00	21.98	2.23	31.50	Peak
4	2412.000	92.45	------	------	58.70	2.23	31.52	Peak

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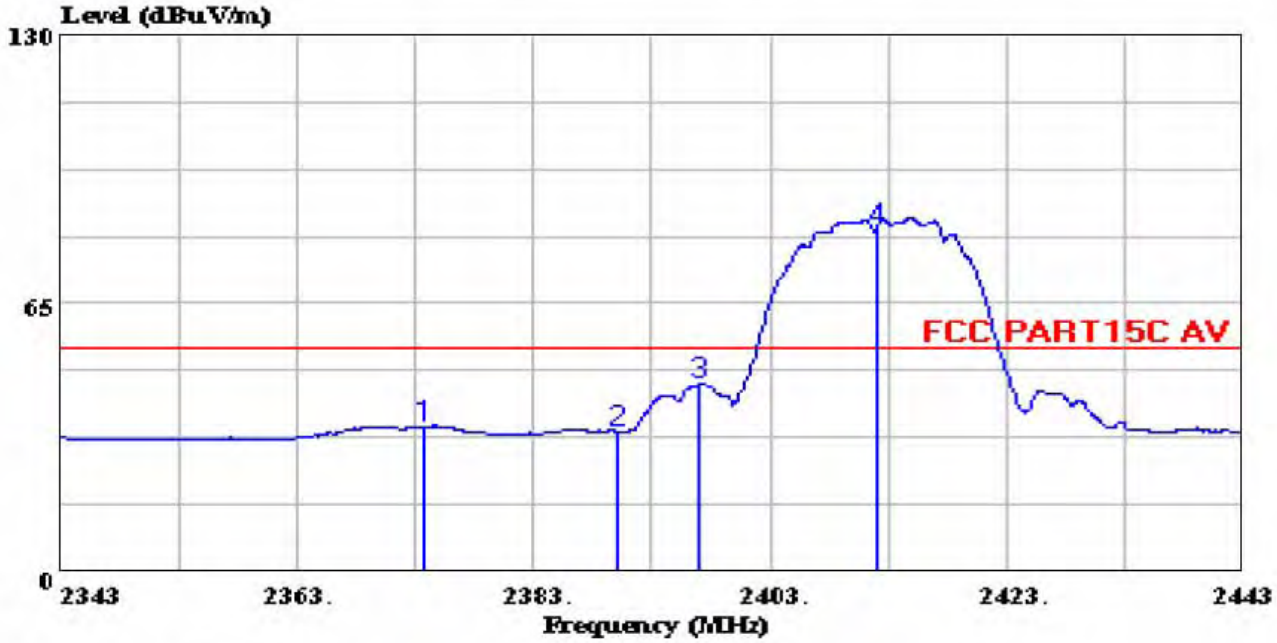

Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2373.700	35.21	-18.79	54.00	1.51	2.22	31.48	Average
2	2390.000	34.00	-20.00	54.00	0.27	2.23	31.50	Average
3	2396.900	45.50	-8.50	54.00	11.77	2.23	31.50	Average
4	2412.000	82.86	------	------	49.11	2.23	31.52	Average

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Http://www.nsco.cn

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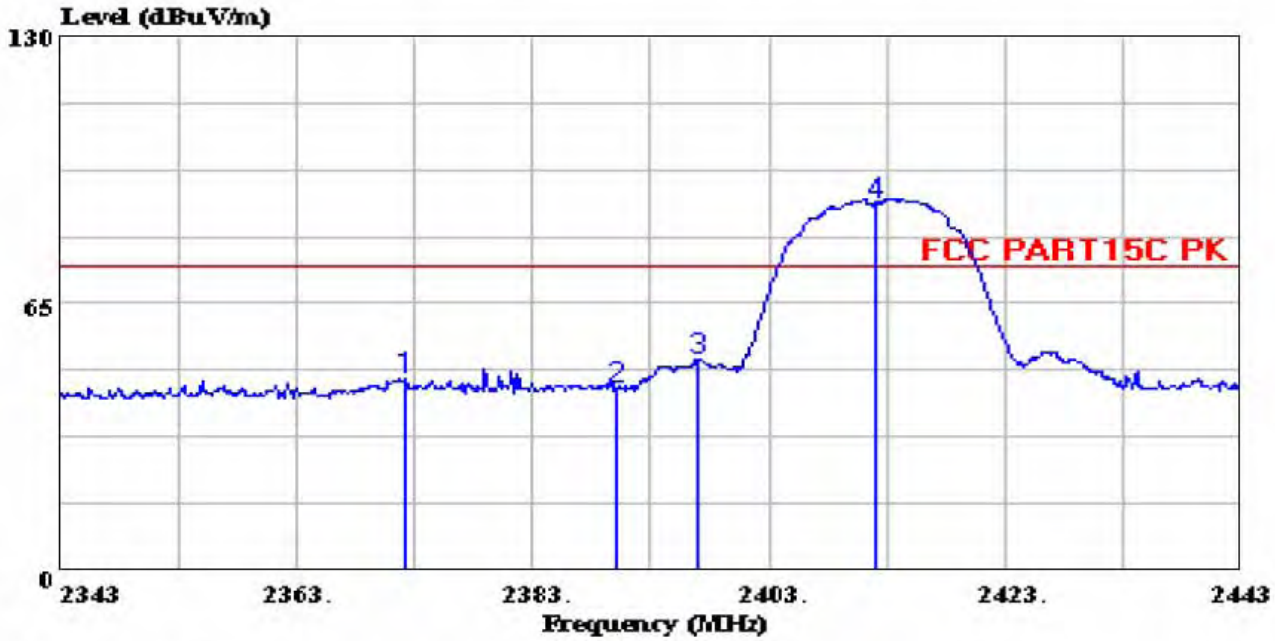

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2372.200	46.44	-27.56	74.00	12.74	2.22	31.48	Peak
2	2390.000	44.03	-29.97	74.00	10.30	2.23	31.50	Peak
3	2396.900	51.44	-22.56	74.00	17.71	2.23	31.50	Peak
4	2412.000	89.37	------	------	55.62	2.23	31.52	Peak

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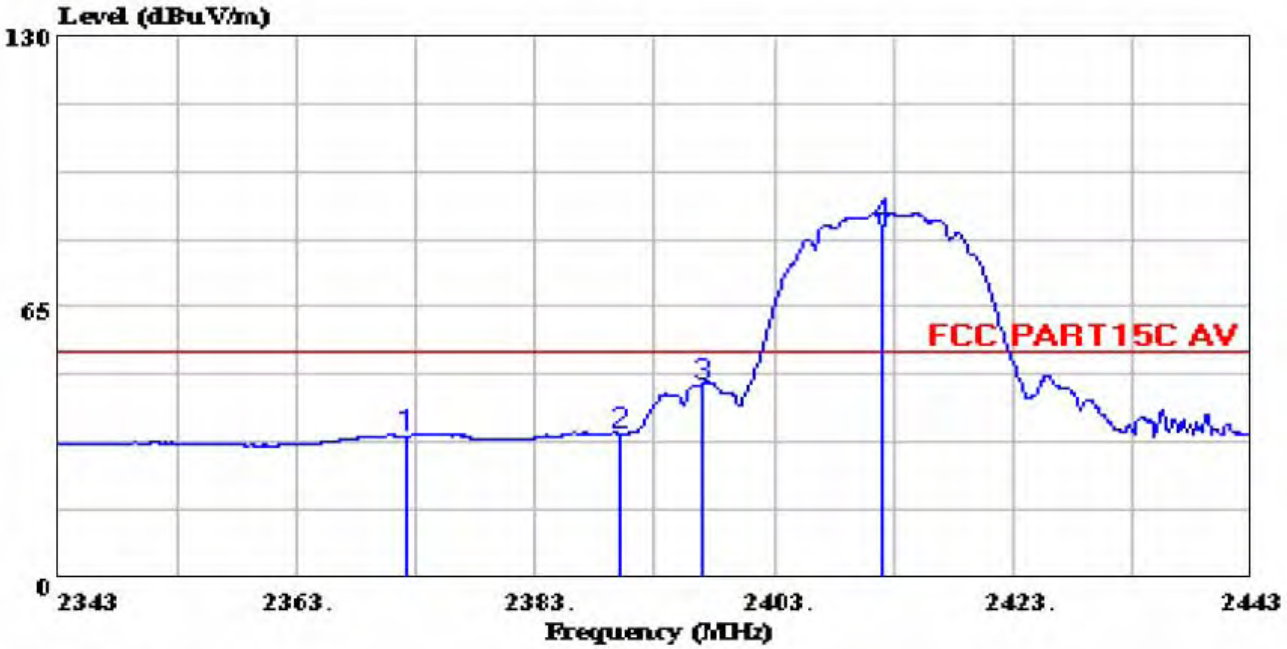

Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
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M/N : KW-PR001
Test Engineer: David
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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2372.200	33.77	-20.23	54.00	0.07	2.22	31.48	Average
2	2390.000	34.38	-19.62	54.00	0.65	2.23	31.50	Average
3	2396.900	46.23	-7.77	54.00	12.50	2.23	31.50	Average
4	2412.000	84.78	------	------	51.03	2.23	31.52	Average

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Tel:0769-85935656
Fax:0769-85991080
Http://www.nsco.cn

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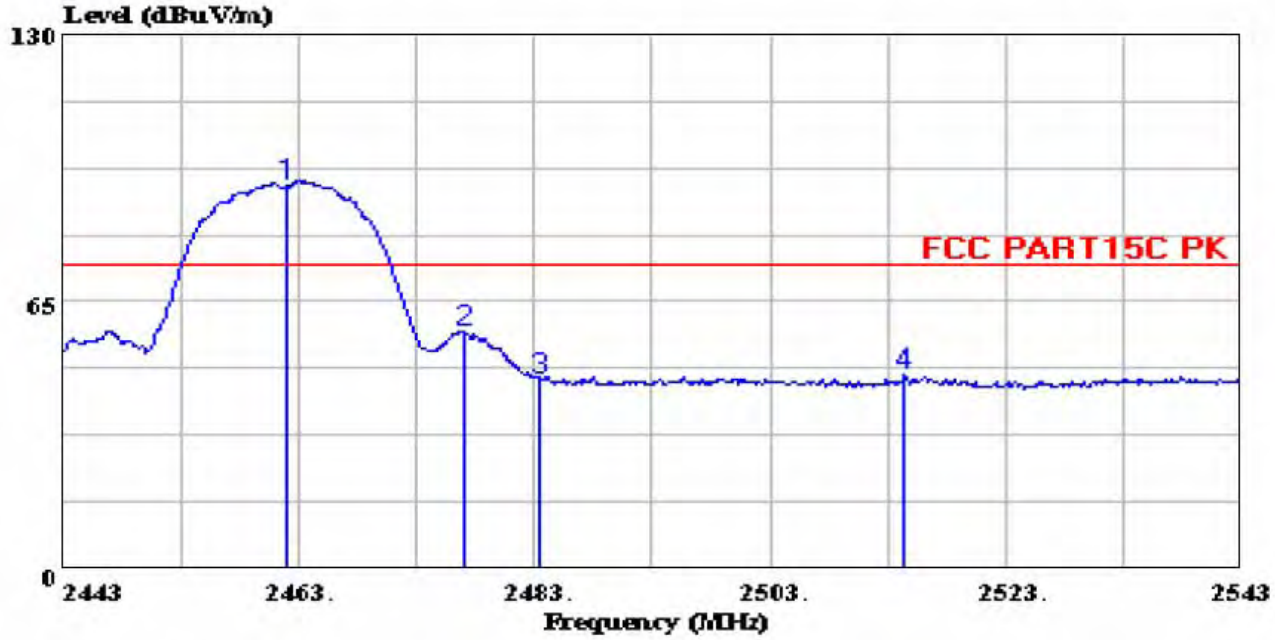

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2462MHz

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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	93.25	------	------	59.45	2.23	31.57	Peak
2	2476.900	57.90	-16.10	74.00	24.08	2.23	31.59	Peak
3	2483.500	46.07	-27.93	74.00	12.25	2.23	31.59	Peak
4	2514.400	47.14	-26.86	74.00	13.30	2.23	31.61	Peak

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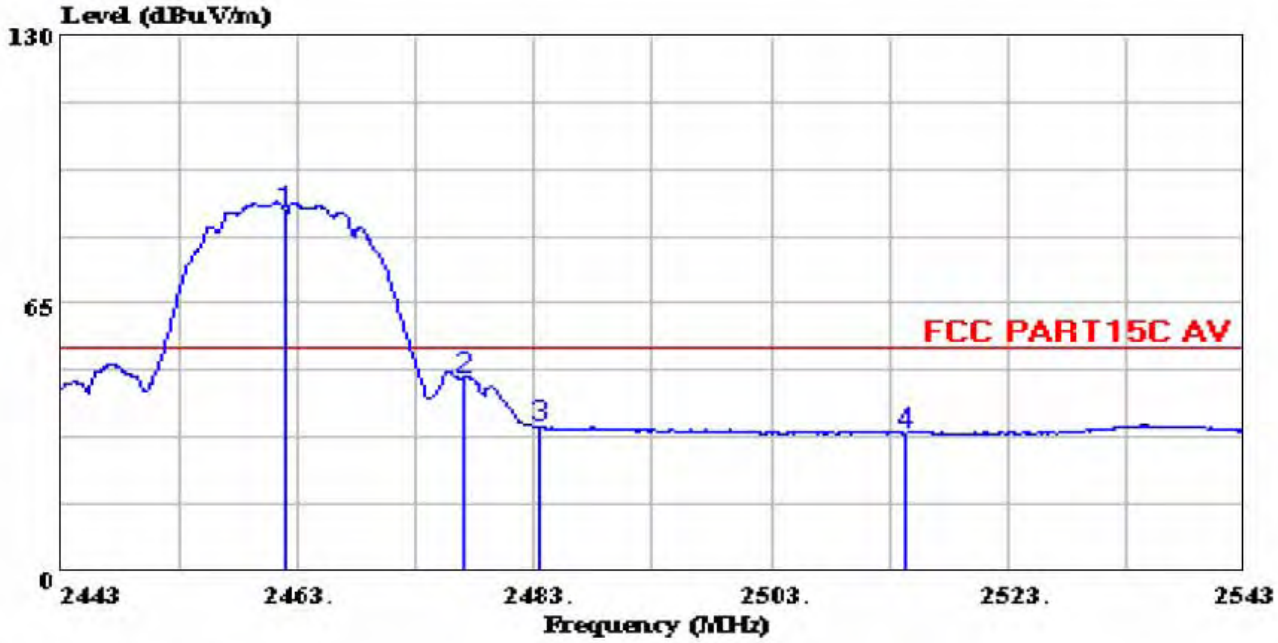
Data#: 169 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 18:04:26



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	86.61	------	------	52.81	2.23	31.57	Average
2	2476.900	46.80	-7.20	54.00	12.98	2.23	31.59	Average
3	2483.500	34.86	-19.14	54.00	1.04	2.23	31.59	Average
4	2514.400	33.51	-20.49	54.00	-0.33	2.23	31.61	Average

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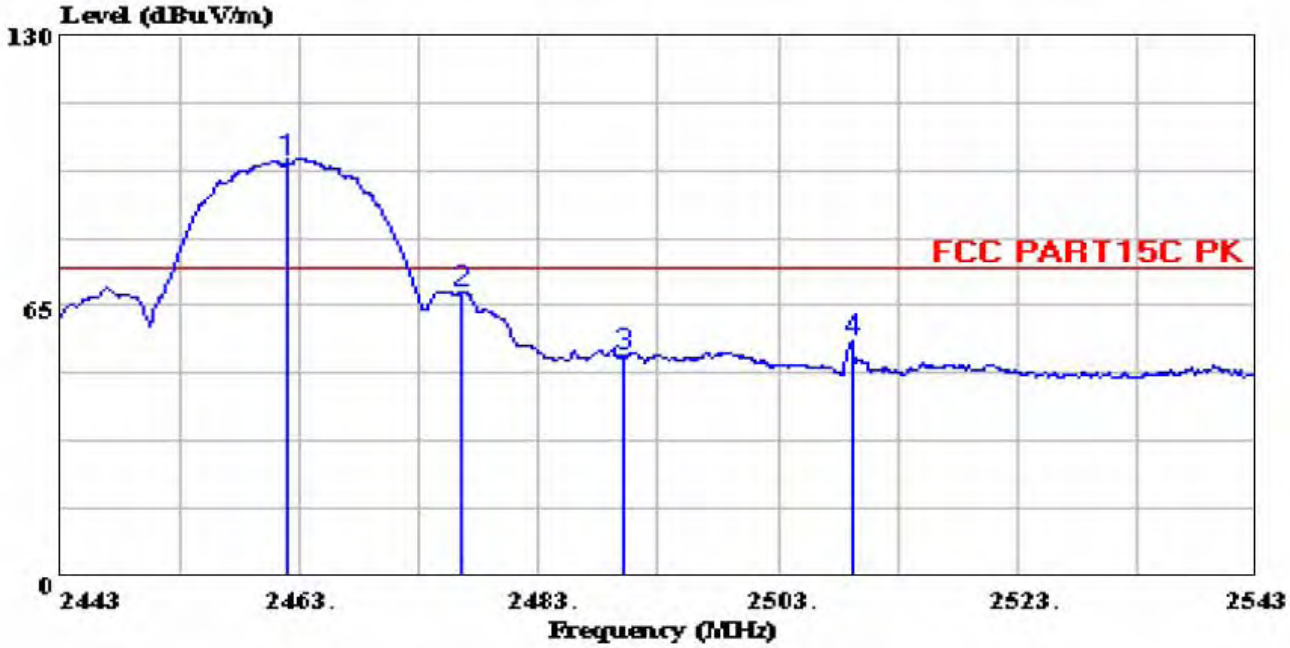
Data#: 167 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 18:03:28



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	99.67	------	------	65.87	2.23	31.57	Peak
2	2476.400	68.13	-5.87	74.00	34.32	2.23	31.58	Peak
3	2490.000	52.78	-21.22	74.00	12.95	2.23	31.60	Peak
4	2509.200	56.64	-17.36	74.00	22.80	2.23	31.61	Peak

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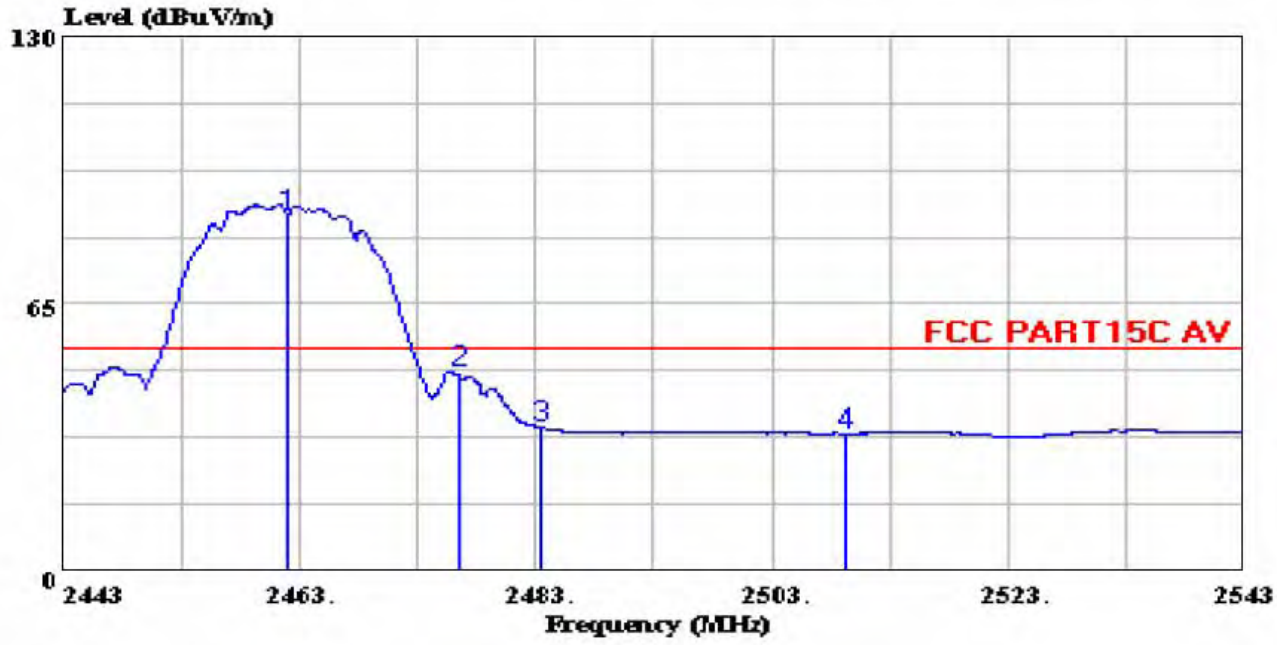
Data#: 168 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 18:03:46



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	86.01	------	------	52.21	2.23	31.57	Average
2	2476.400	48.60	-5.40	54.00	14.79	2.23	31.58	Average
3	2483.500	34.81	-19.19	54.00	0.99	2.23	31.59	Average
4	2509.200	33.36	-20.64	54.00	-0.48	2.23	31.61	Average

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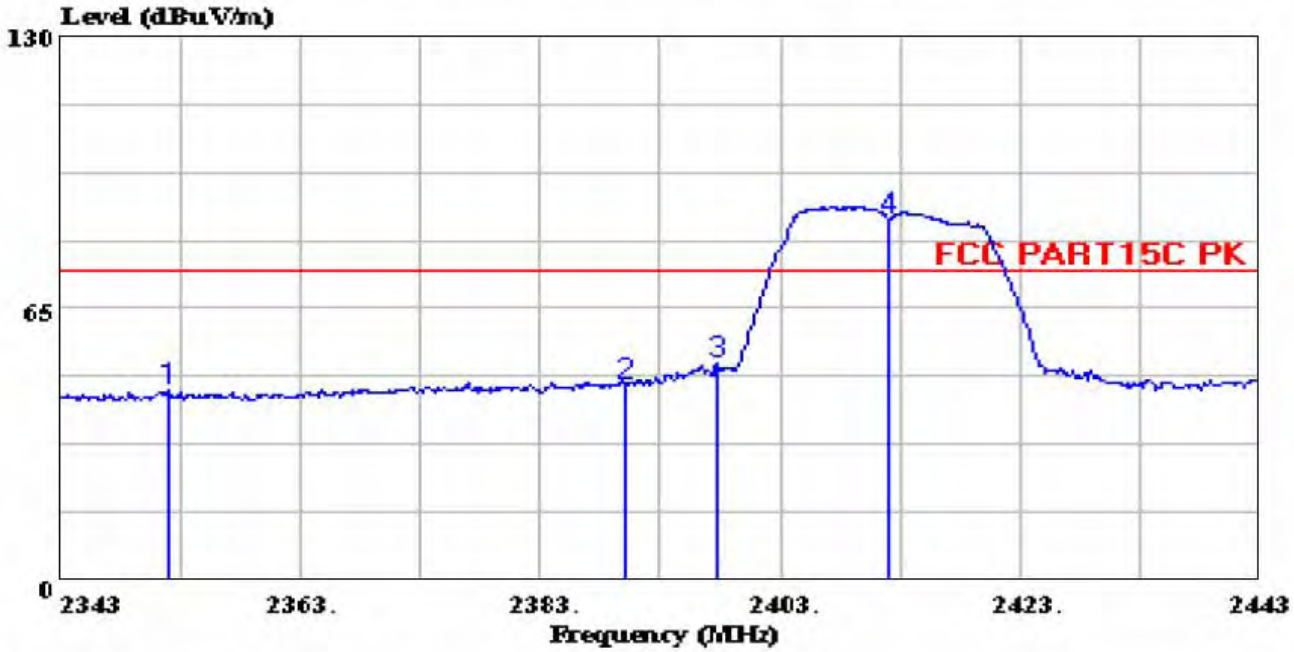
Data#: 154 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 16:45:36



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2351.900	45.19	-28.81	74.00	11.51	2.22	31.46	Peak
2	2390.100	46.87	-27.13	74.00	13.14	2.23	31.50	Peak
3	2397.700	52.00	-22.00	74.00	18.26	2.23	31.51	Peak
4	2412.000	86.56	------	------	52.81	2.23	31.52	Peak

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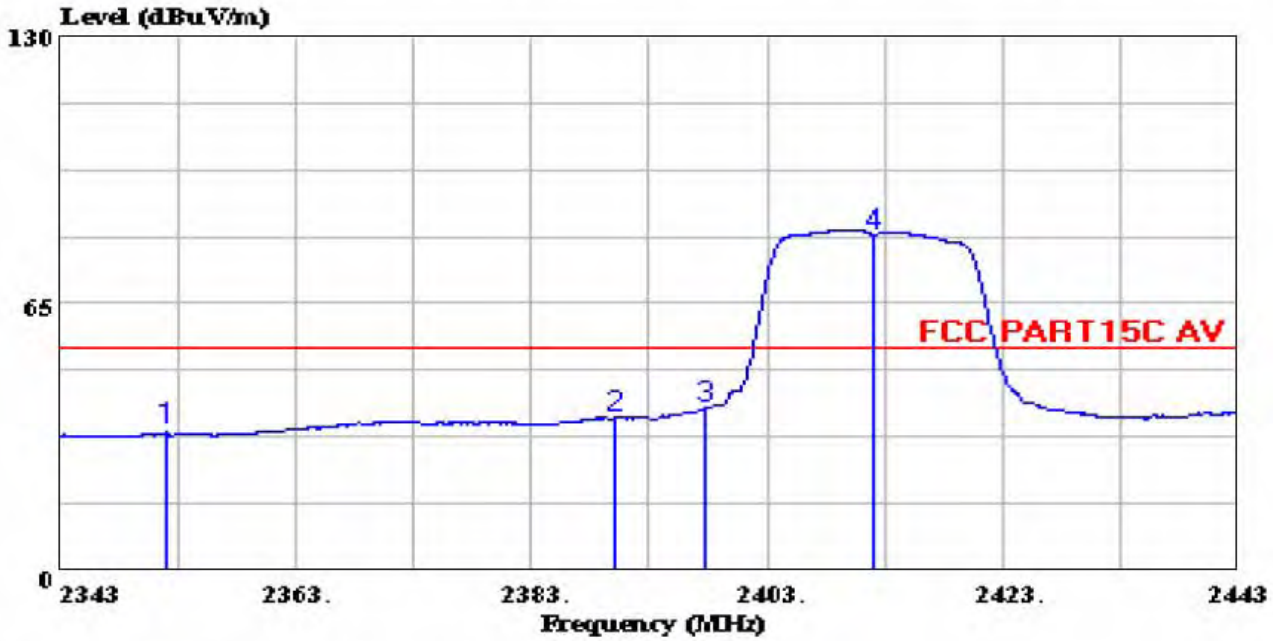
Data#: 155 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 16:51:51



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2351.900	34.12	-19.88	54.00	0.42	2.22	31.48	Average
2	2390.000	37.03	-16.97	54.00	3.30	2.23	31.50	Average
3	2397.700	39.64	-14.36	54.00	5.90	2.23	31.51	Average
4	2412.000	81.70	------	------	47.95	2.23	31.52	Average

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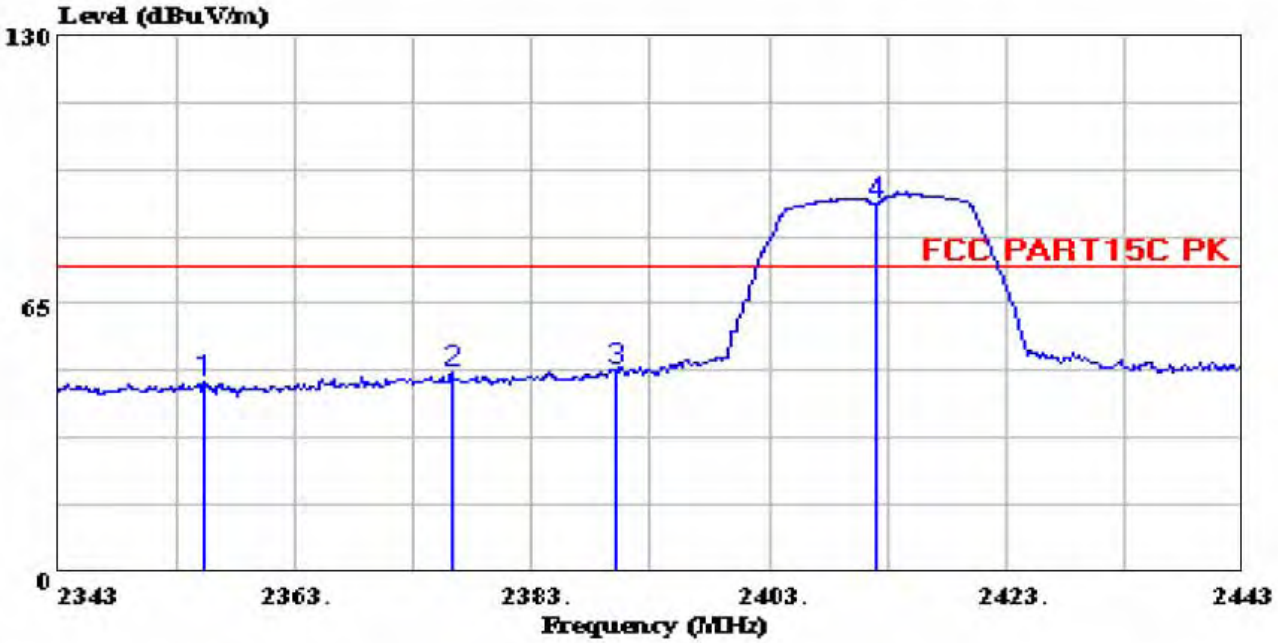
Data#: 157 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 16:53:00



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2355.400	45.88	-28.12	74.00	12.20	2.22	31.46	Peak
2	2376.200	48.67	-25.33	74.00	14.97	2.22	31.48	Peak
3	2390.000	48.94	-25.06	74.00	15.21	2.23	31.50	Peak
4	2412.000	88.99	------	------	55.24	2.23	31.52	Peak

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Fax:0769-85991080
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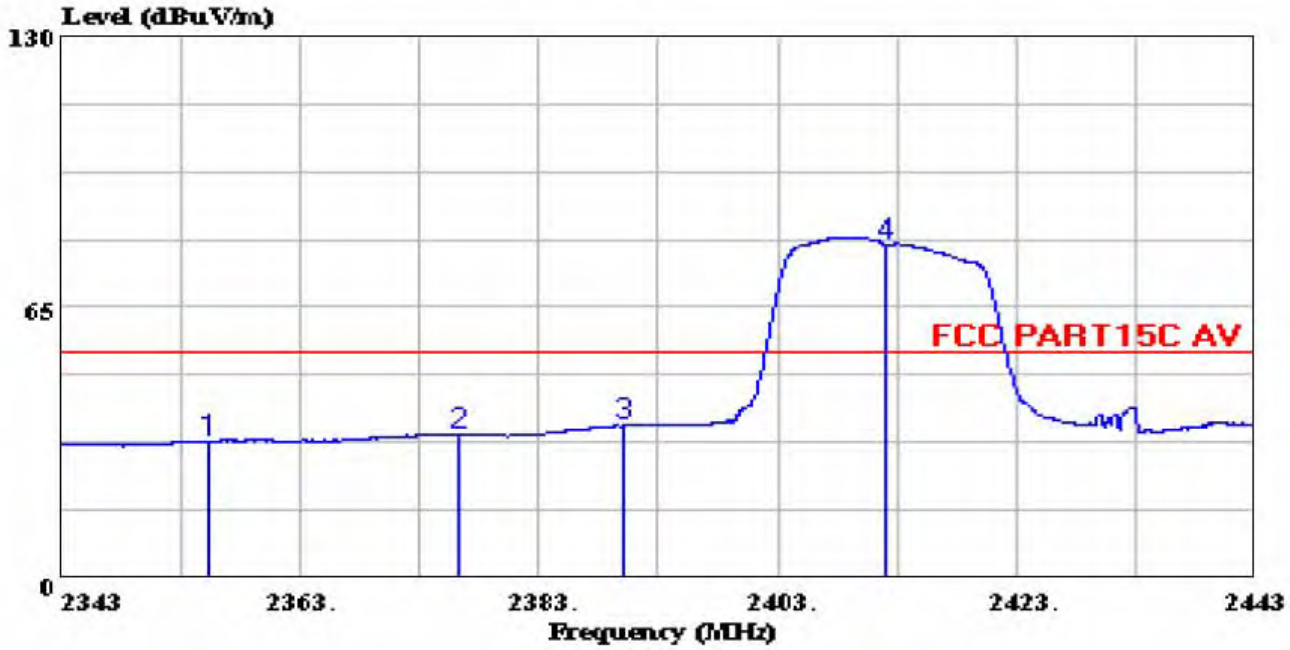
Data#: 156 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 16:52:27



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2355.400	32.92	-21.08	54.00	-0.76	2.22	31.46	Average
2	2376.200	34.33	-19.67	54.00	0.63	2.22	31.48	Average
3	2390.000	36.44	-17.56	54.00	2.71	2.23	31.50	Average
4	2412.000	79.96	------	------	46.21	2.23	31.52	Average

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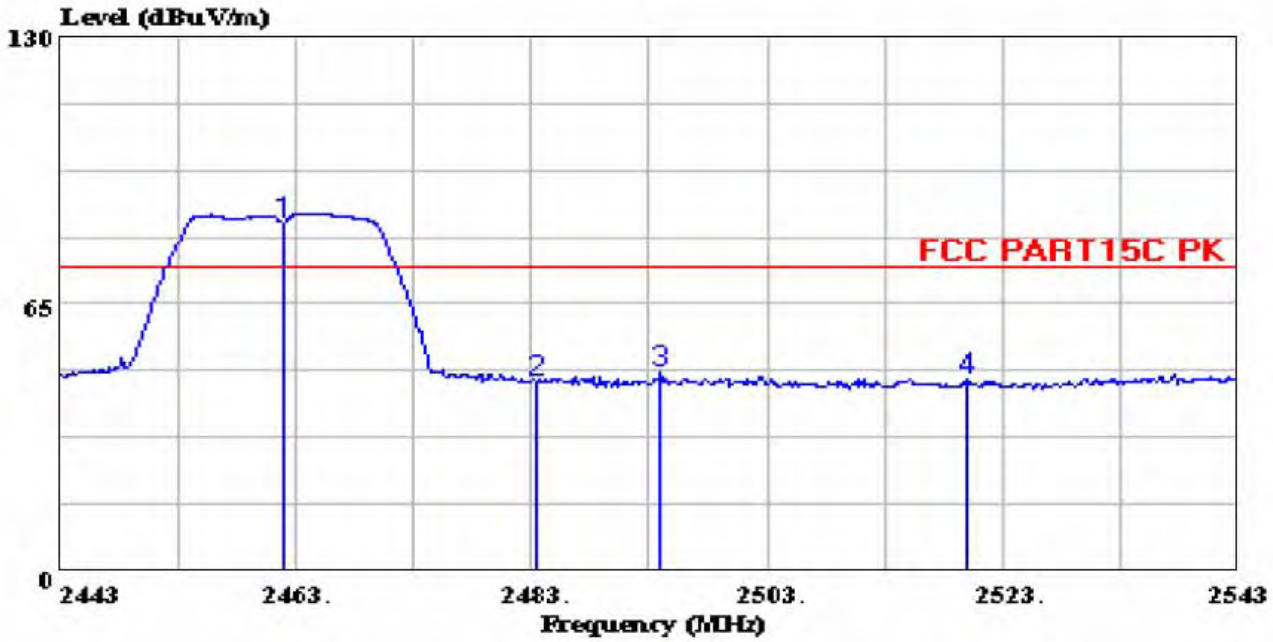
Data#: 161 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 17:22:57



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	84.79	------	------	50.99	2.23	31.57	Peak
2	2483.500	46.08	-27.92	74.00	12.26	2.23	31.59	Peak
3	2493.900	48.14	-25.86	74.00	14.31	2.23	31.60	Peak
4	2519.900	46.39	-27.61	74.00	12.54	2.23	31.62	Peak

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Fax:0769-85991080
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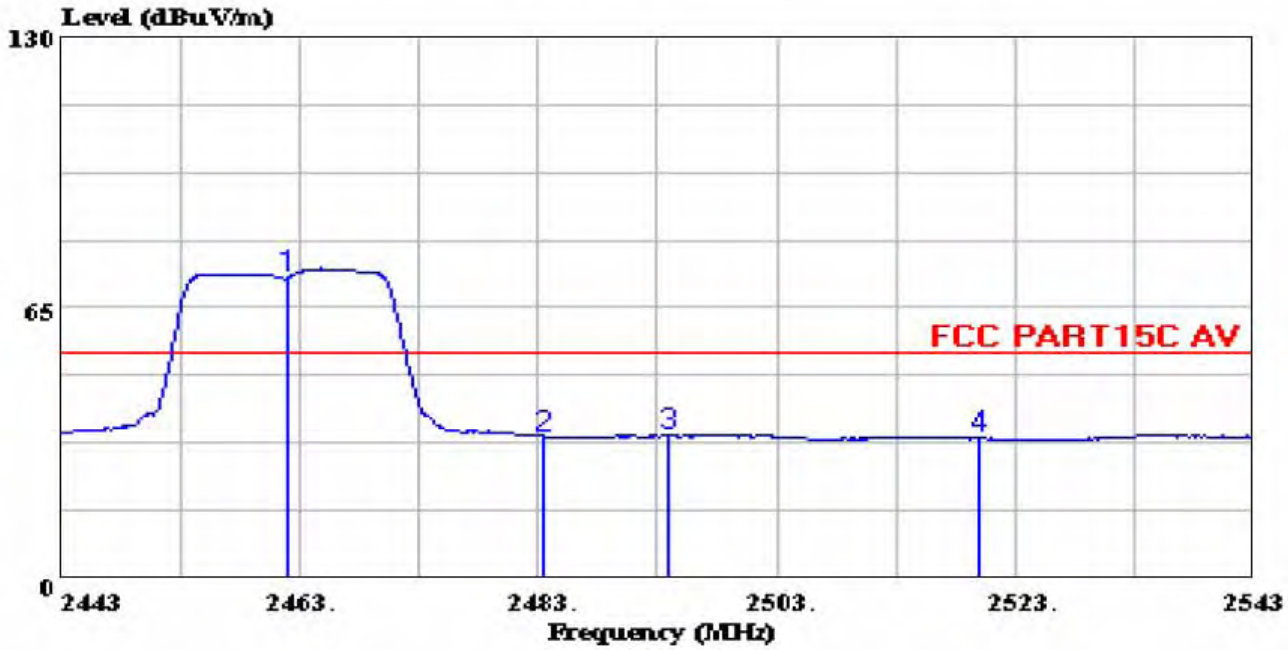
Data#: 160 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 17:22:24



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	72.14	------	------	38.34	2.23	31.57	Average
2	2483.500	34.10	-19.90	54.00	0.28	2.23	31.59	Average
3	2493.900	34.26	-19.74	54.00	0.43	2.23	31.60	Average
4	2519.900	33.61	-20.39	54.00	-0.24	2.23	31.62	Average

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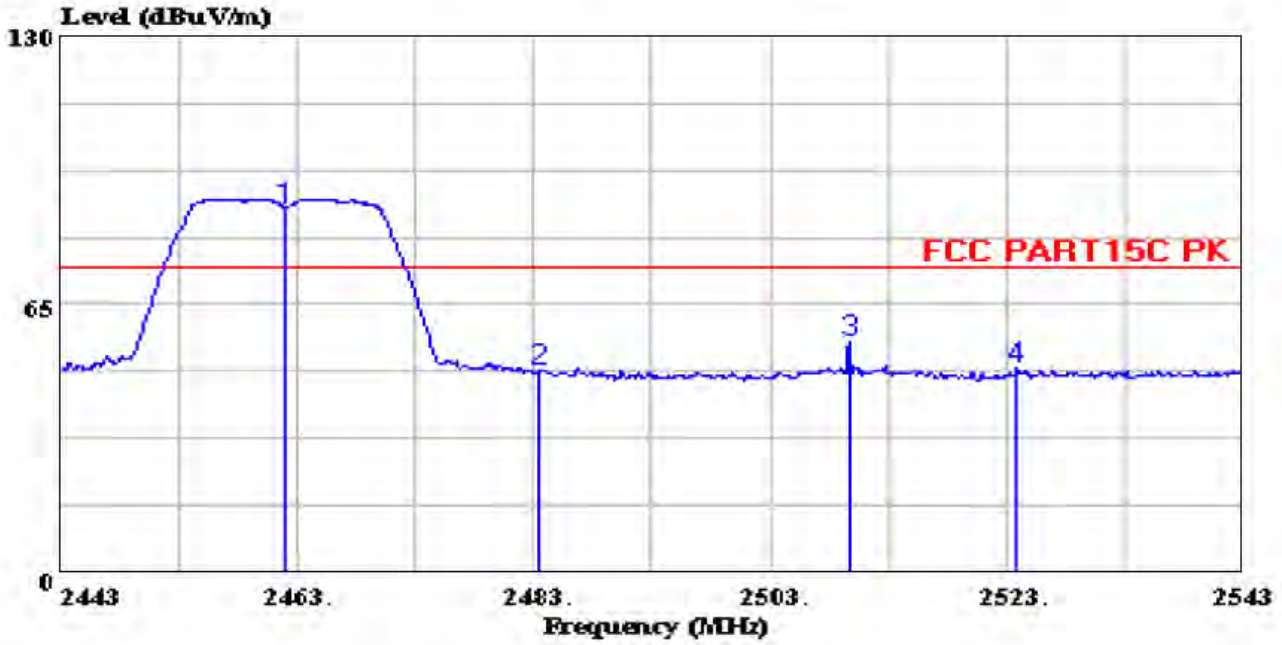
Data#: 158 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 17:21:07



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	88.27	------	------	54.47	2.23	31.57	Peak
2	2483.500	48.92	-25.08	74.00	15.10	2.23	31.59	Peak
3	2509.700	56.14	-17.86	74.00	22.30	2.23	31.61	Peak
4	2523.900	49.43	-24.57	74.00	15.58	2.23	31.62	Peak

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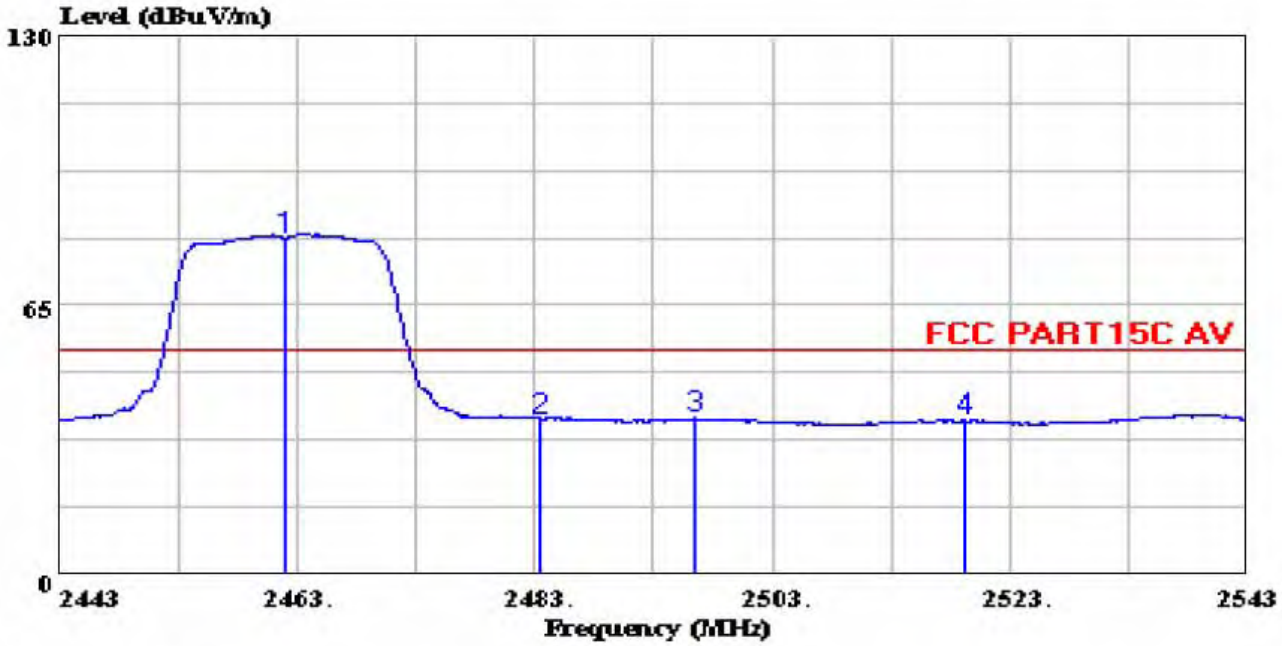
Data#: 159 File#: \\966pc1\radiation\K\KENWIN.emi Date: 2008-09-16 Time: 17:21:46



Site : 966 Chamber
Condition : FCC PART15C AV 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2462.000	80.96	------	------	47.16	2.23	31.57	Average
2	2483.500	37.56	-16.44	54.00	3.74	2.23	31.59	Average
3	2496.400	37.64	-16.36	54.00	3.81	2.23	31.60	Average
4	2519.200	37.13	-16.87	54.00	3.28	2.23	31.62	Average

4.5. POWER SPECTRAL DENSITY TEST

4.5.1. Test procedure

1.Connect EUT RF output port to the spectrum analyzer through an RF attenuator.

2. Set the EUT work on the CH1,CH6, CH11individually.

3. The power density was measured by spectrum analyzer with 3 KHz RBW and 100KHz VBW, sweep time=340s and 100s.

4. Set SPA trace max hold, then view.

4.5.2. Test setup diagram

4.5.3. Test result

PASS.

Test mode: IEEE 802.11b TX

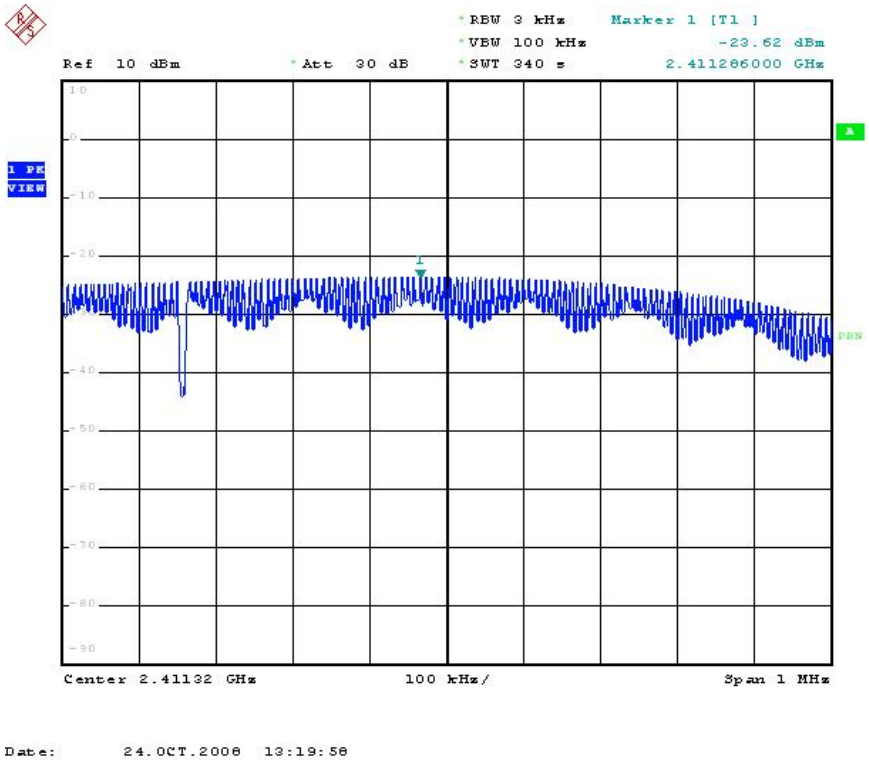
Test CH	Read(PK) (dBm/ 3KHz)	Cable loss(dB)	Result (dBm/3KHz)	Limit (dBm/3KHz)	Conclusion
1	-23.62	0.6	-23.02	8	PASS
6	-23.60	0.6	-23.00	8	PASS
11	-23.90	0.6	-23.30	8	PASS

Test mode: IEEE 802.11g TX

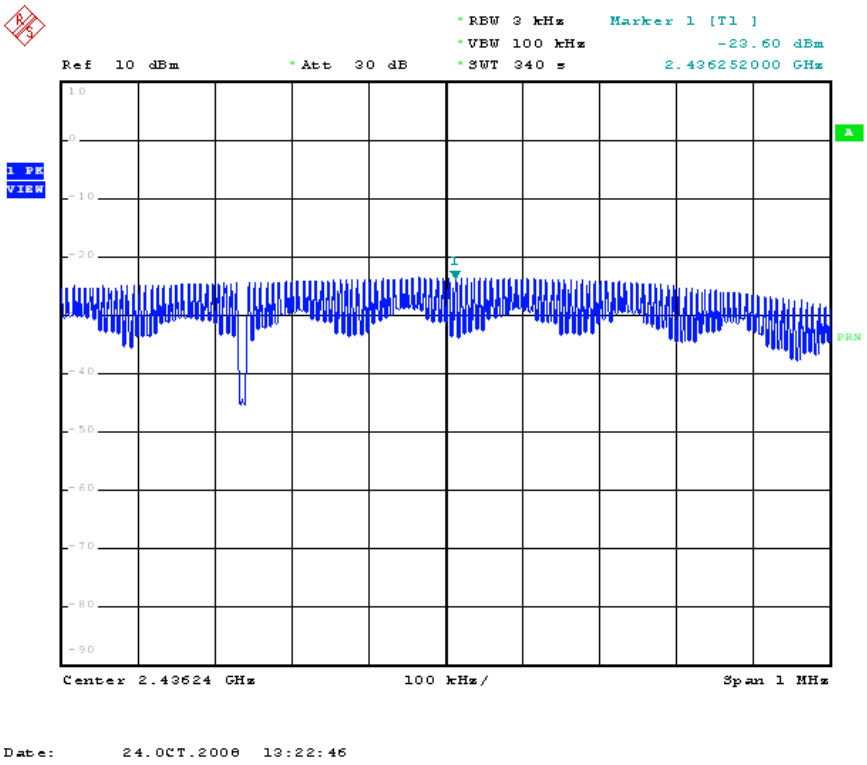
Test CH	Read (dBm/ 3KHz)	Cable loss(dB)	Result (dBm)	Limit (dBm)	Conclusion
1	-34.47	0.6	-33.87	8	PASS
6	-36.20	0.6	-35.60	8	PASS
11	-37.28	0.6	-36.68	8	PASS

The test plots as following:

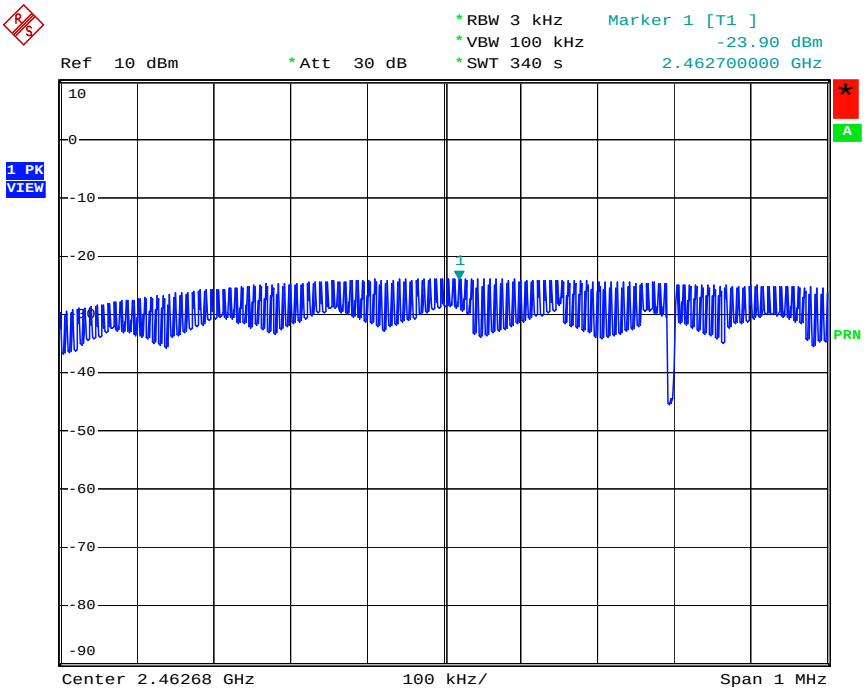
Test Mode: IEEE 802.11b TX Test CH1: 2412MHz



Test Mode: IEEE 802.11b TX Test CH6: 2437MHz

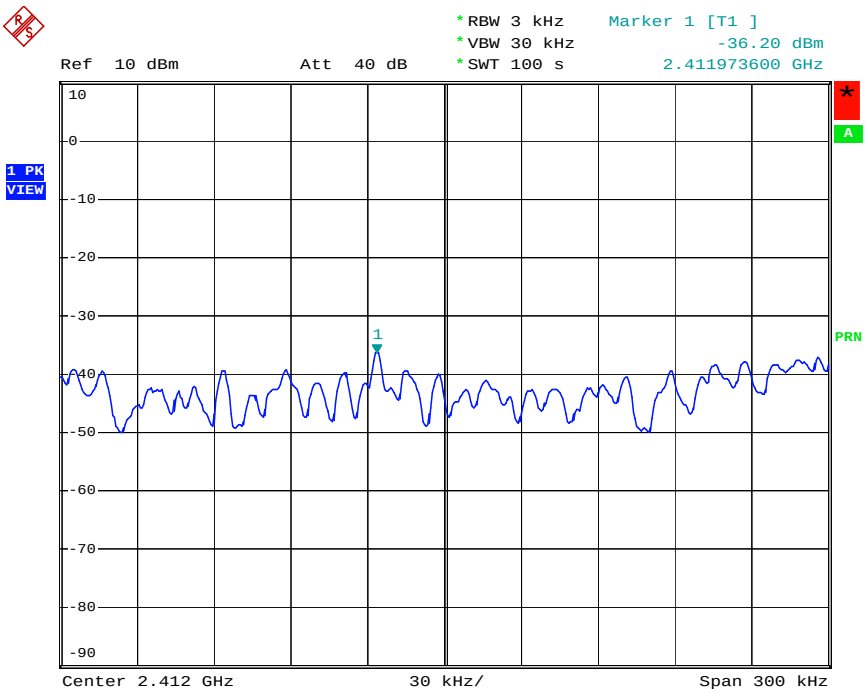


Test Mode: IEEE 802.11b TX Test CH11: 2462MHz



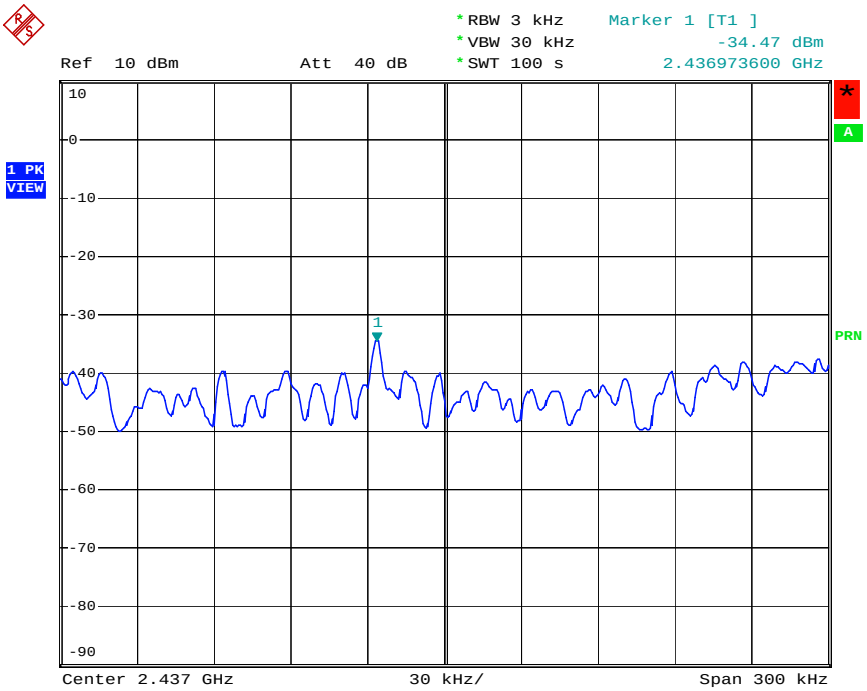
Date: 24.OCT.2008 13:25:06

Test Mode: IEEE 802.11g TX Test CH1: 2412MHz



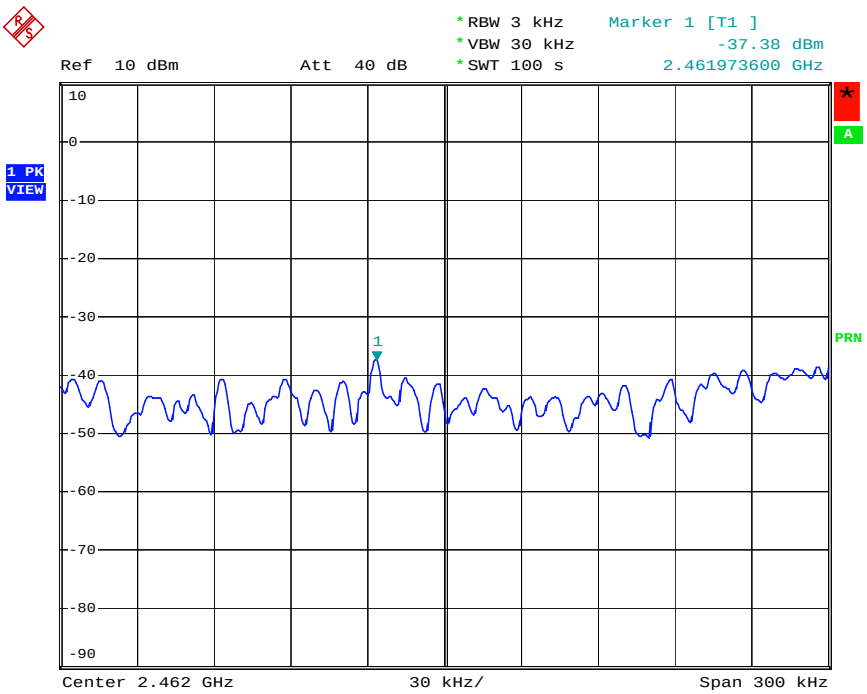
Date: 19.SEP.2008 12:39:15

Test Mode: IEEE 802.11g TX Test CH6: 2437MHz



Date: 19.SEP.2008 12:36:24

Test Mode: IEEE 802.11g TX Test CH11: 2462MHz



Date: 19.SEP.2008 13:03:56

4.6. ANTENNA REQUIREMENT

4.6.1. STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.6.2. ANTENNA CONNECTED CONSTRUCTION

The antenna used for this product is designed that no antenna other than that furnished by the responsible party shall be used with the device. The maximum peak Gain of this antenna is only 2dBi.

4.6.3. DEVIATION TO TEST SPECIFICATIONS

[NONE]

4.7. Radiated Emission

4.7.1. Test limits

1) FCC part 15C section 15.209
2) FCC part 15C section 15.247(d)

4.7.2. Test procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 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 a antenna tower.

At the frequency band of 30MHz to 1GHz,The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 to 4 m for horizontal and vertical polarizations. The broadband antenna (calibrated by dipole antenna) was used as a receiving antenna.

At the frequency band of 1GHz to 25GHz,The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was usedas a receiving antenna. The resolution bandwidth and video bandwidth of the test receiver was 120 KHz and 300KHz for Quasi-peak detection at frequency below 1GHz.
The resolution bandwidth and video bandwidth of the test receiver was1MHz and 1MHz for Peak detection at frequency above 1GHz.

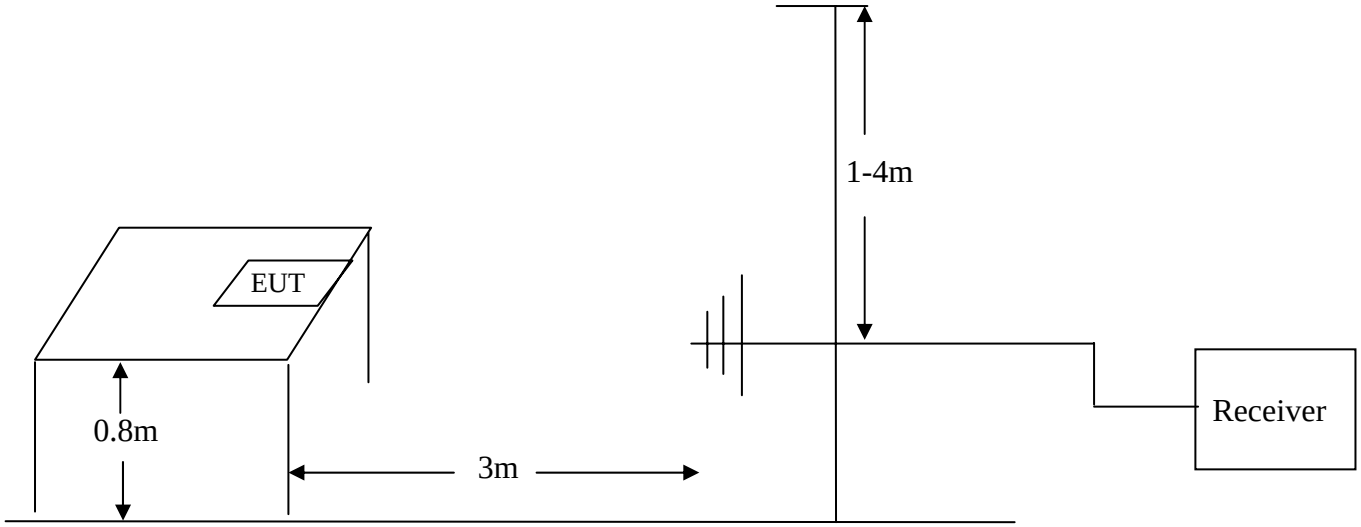
For Average measurement at frequency above 1GHz.The resolution bandwidth of the test receiver was 1MHz ; due to the shortest pulse width T is 116us, according the video bandwidth should not smaller than 1/T,so the video bandwidth is 10Hz.

In 18GHz to 25GHz, The EUT was checked by Horn ANT . But the test result is background.

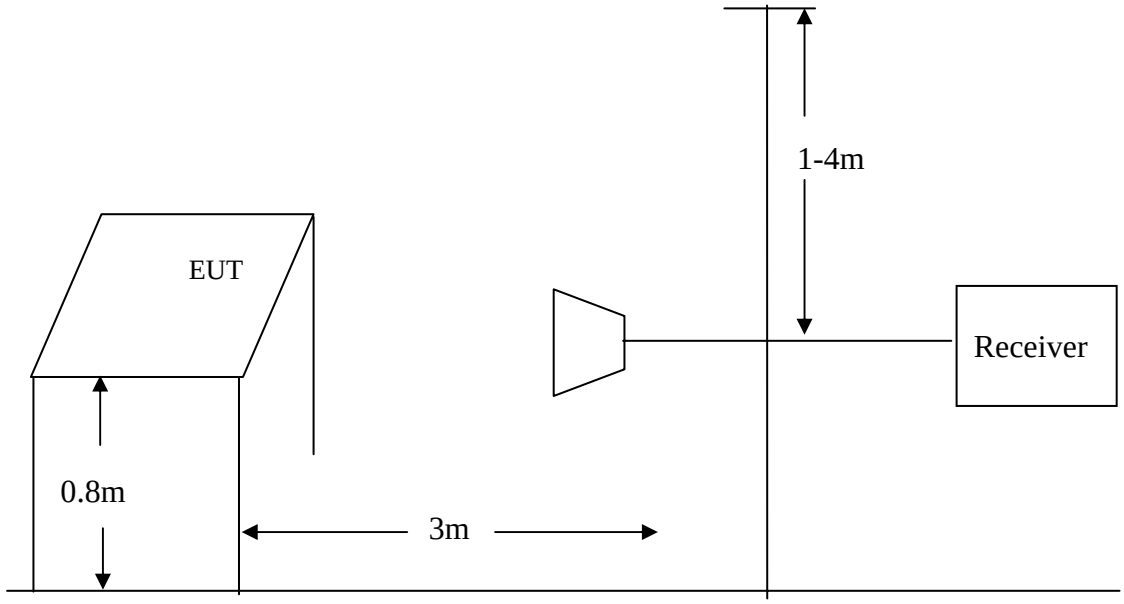
The EUT was tested in Chamber Site.

4.7.3. Test Setup Diagram

Frequency range: 30MHz-1000MHz



Frequency range: 1 GHz -25GHz



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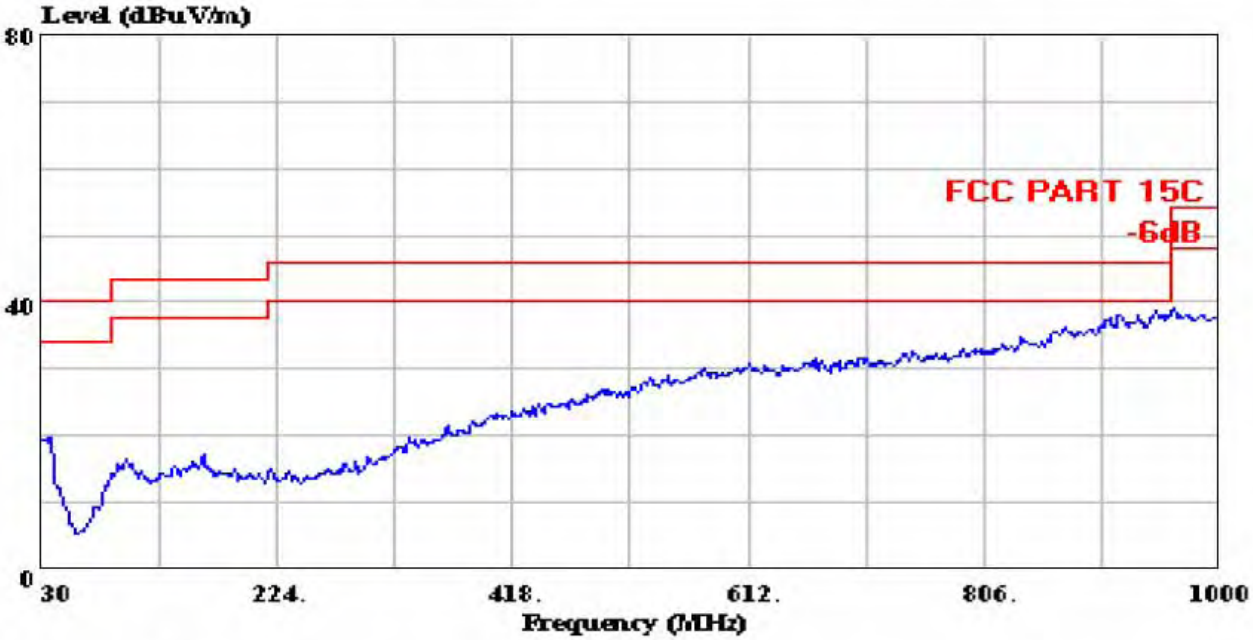
Data#: 111 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:31:04



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

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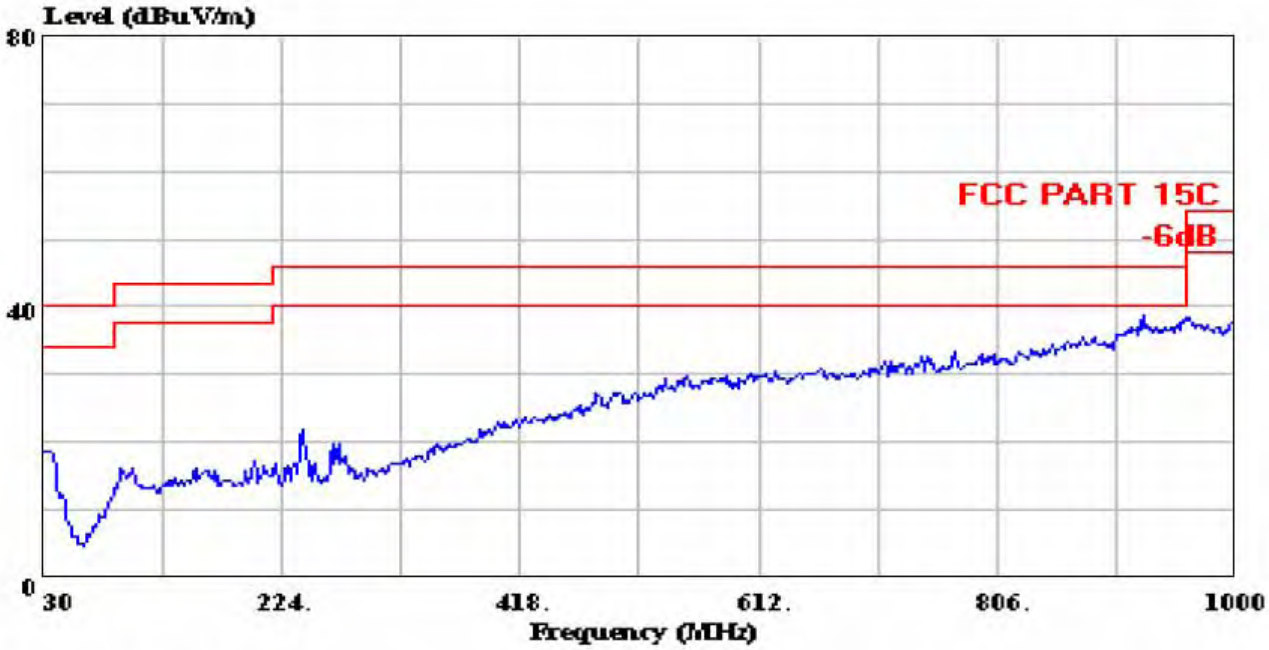
Data#: 112 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:31:21



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

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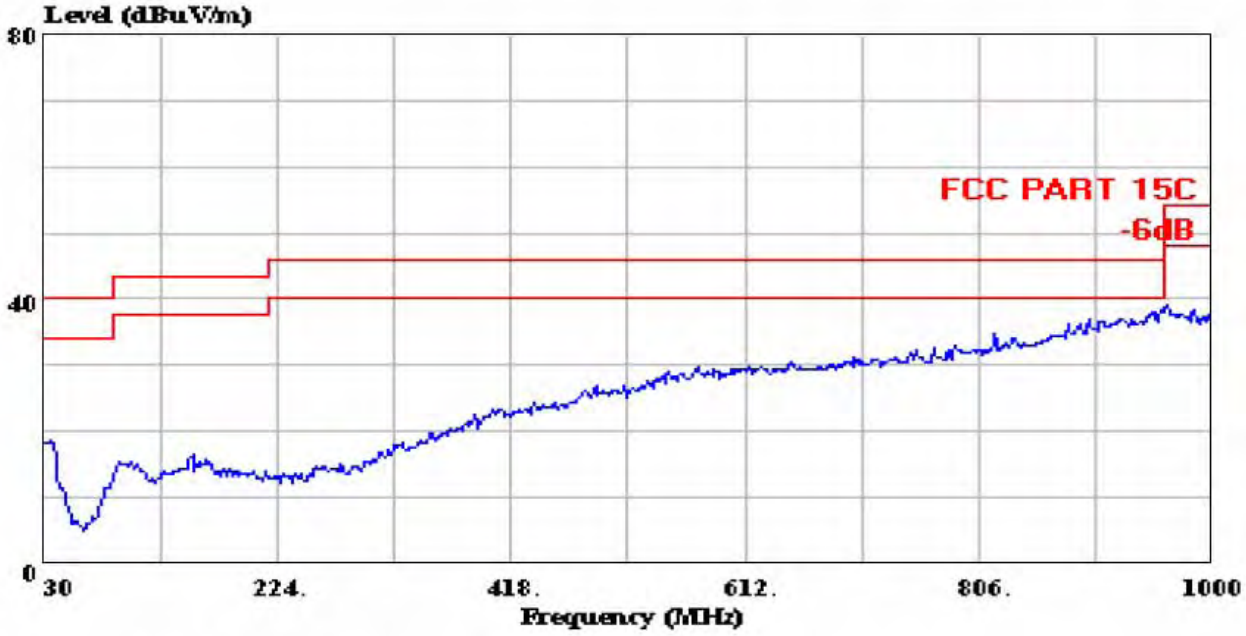
Data#: 114 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:33:24



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

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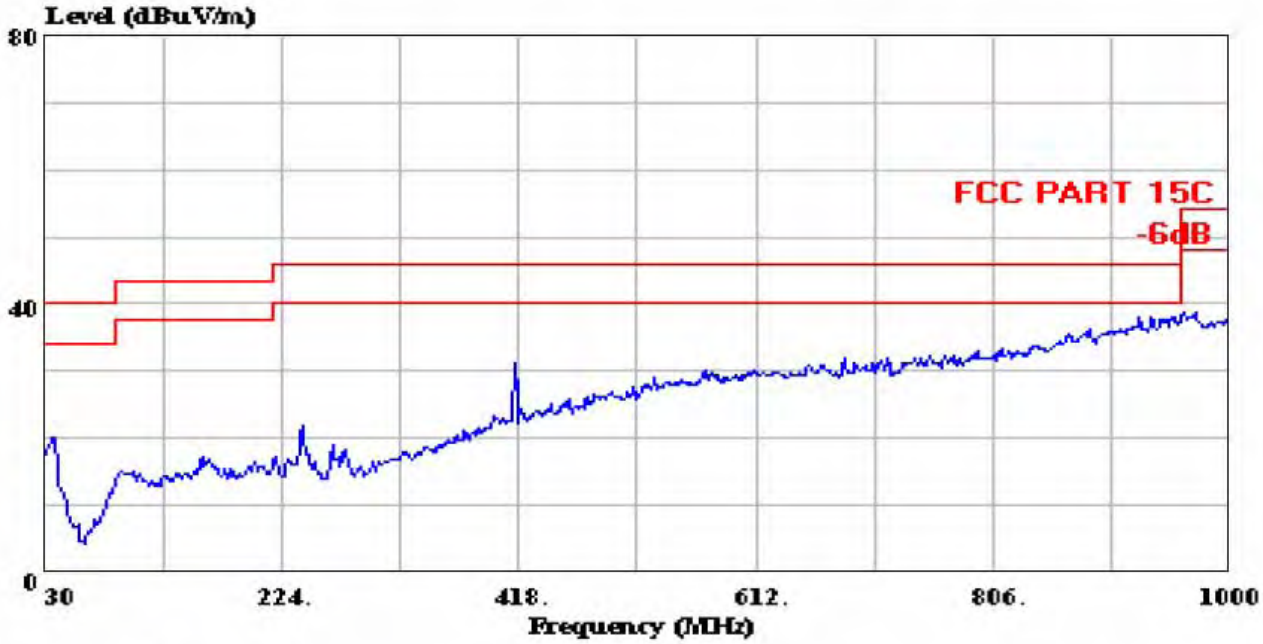
Data#: 113 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:33:01



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

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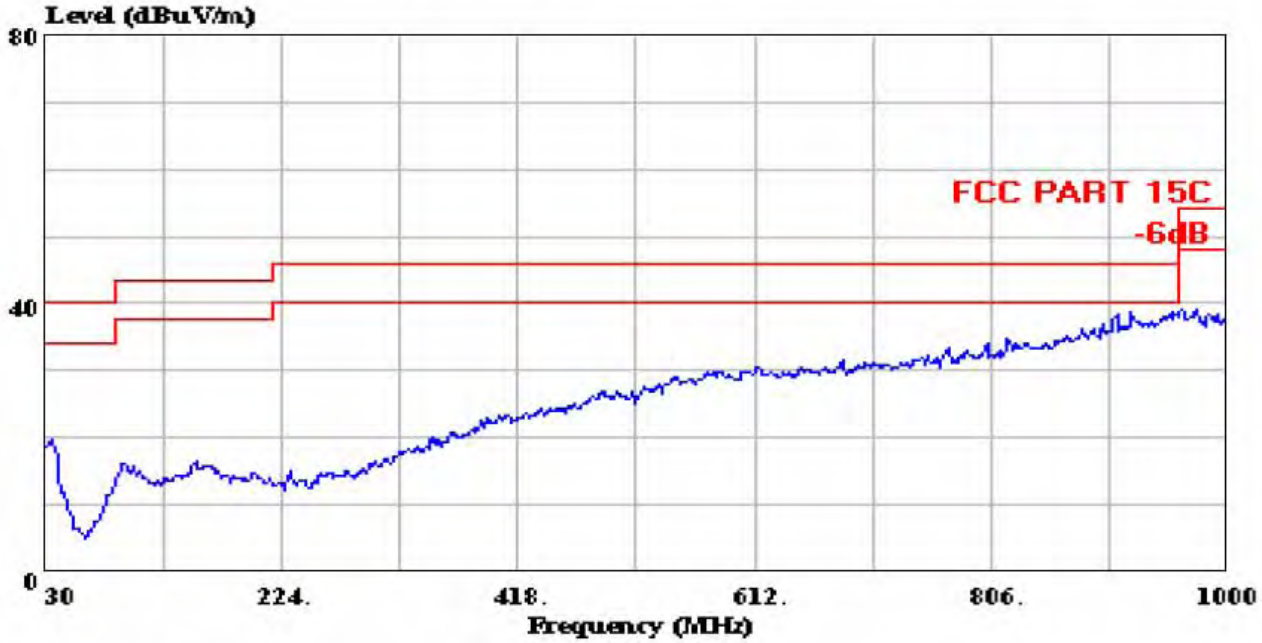
Data#: 115 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:34:14



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

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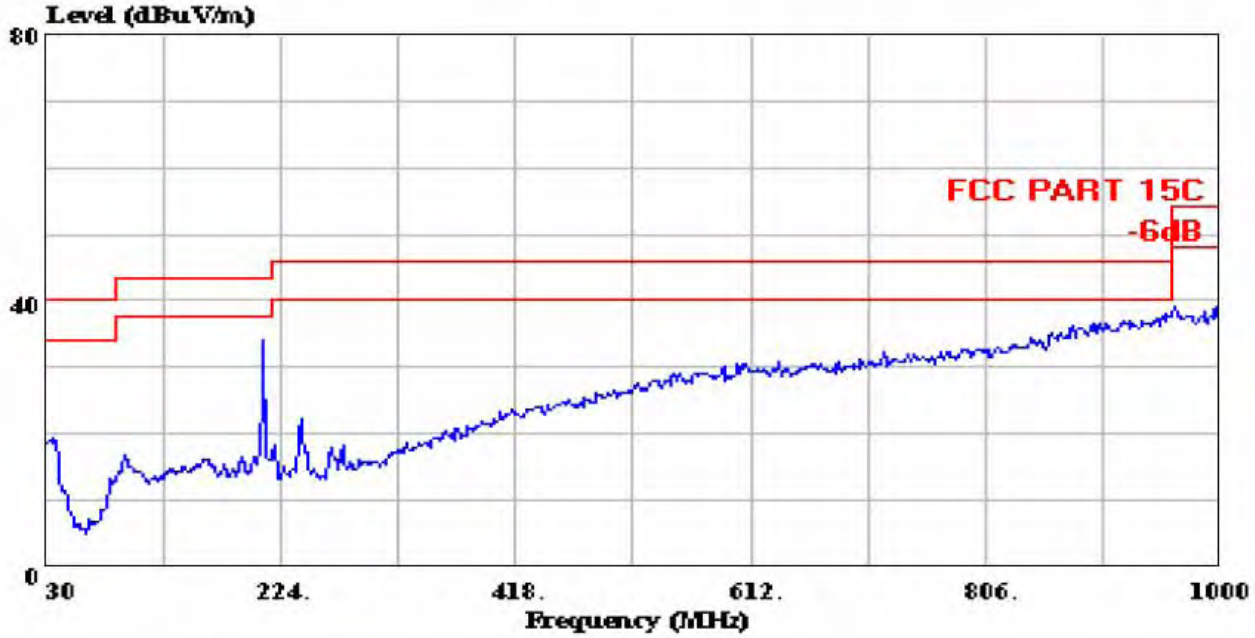
Data#: 116 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:34:51



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

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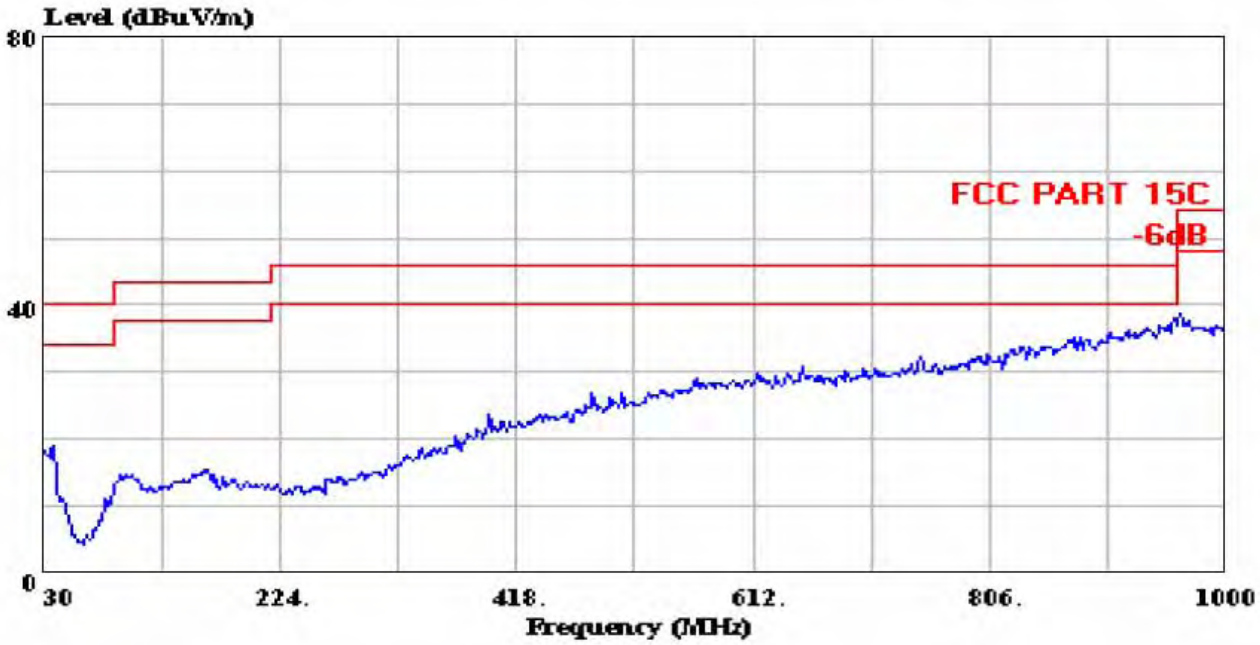
Data#: 118 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:36:45



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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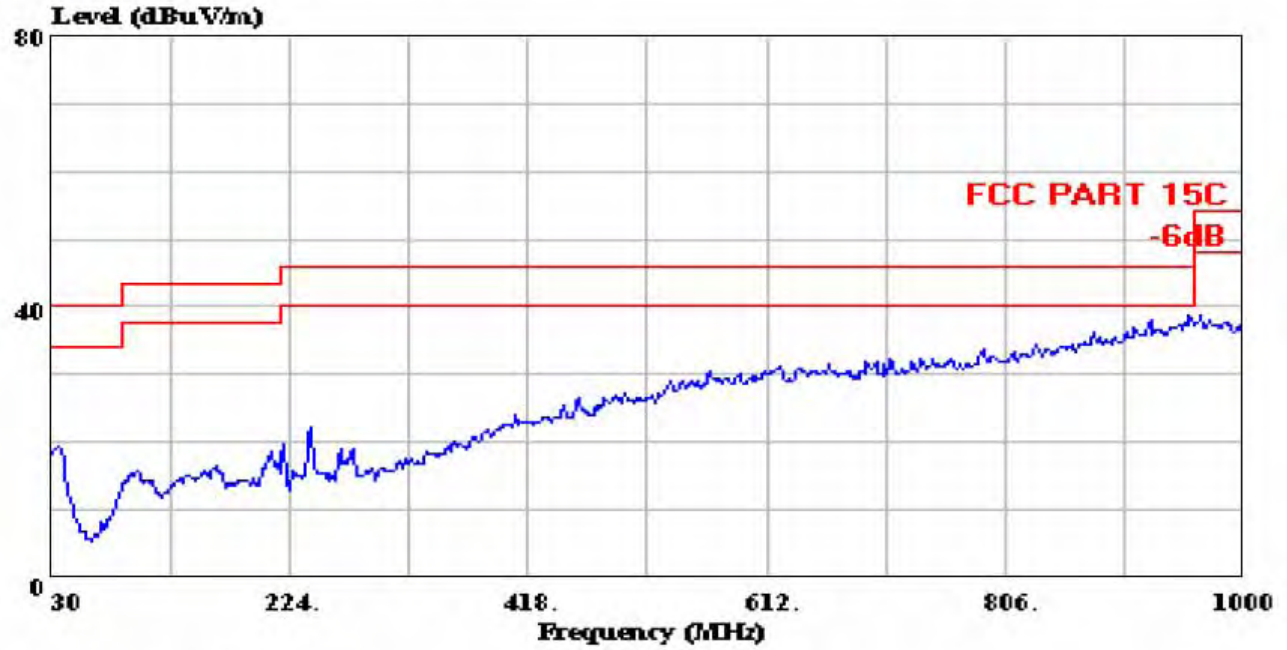
Data#: 117 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:36:31



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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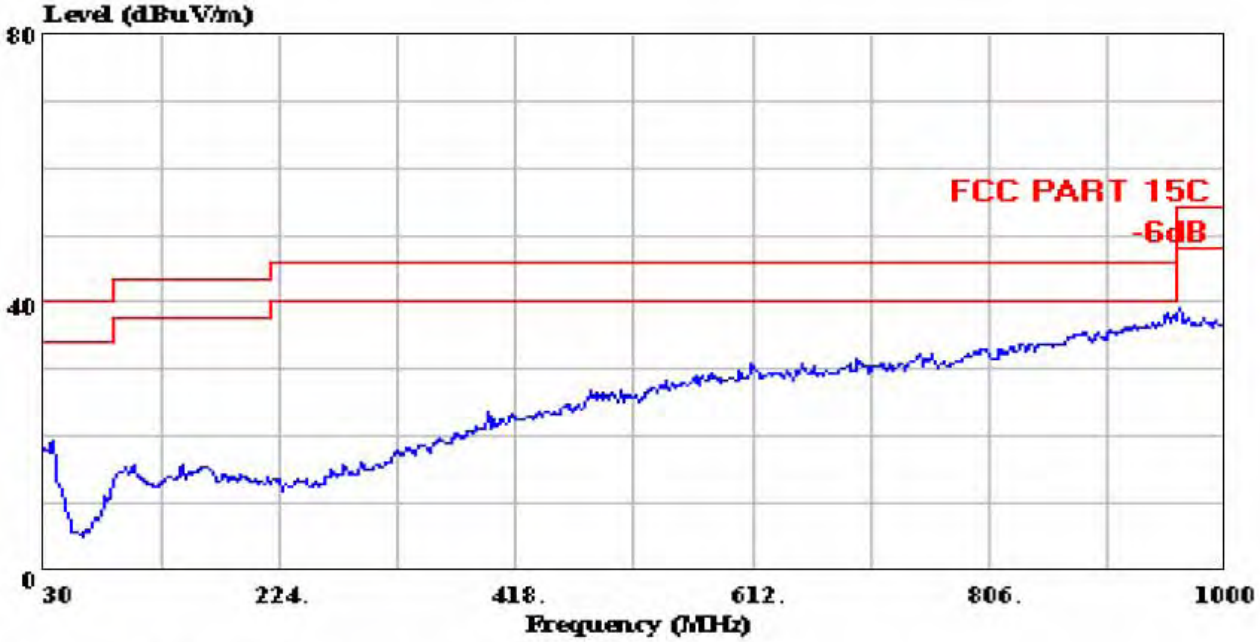
Data#: 119 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:38:02



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

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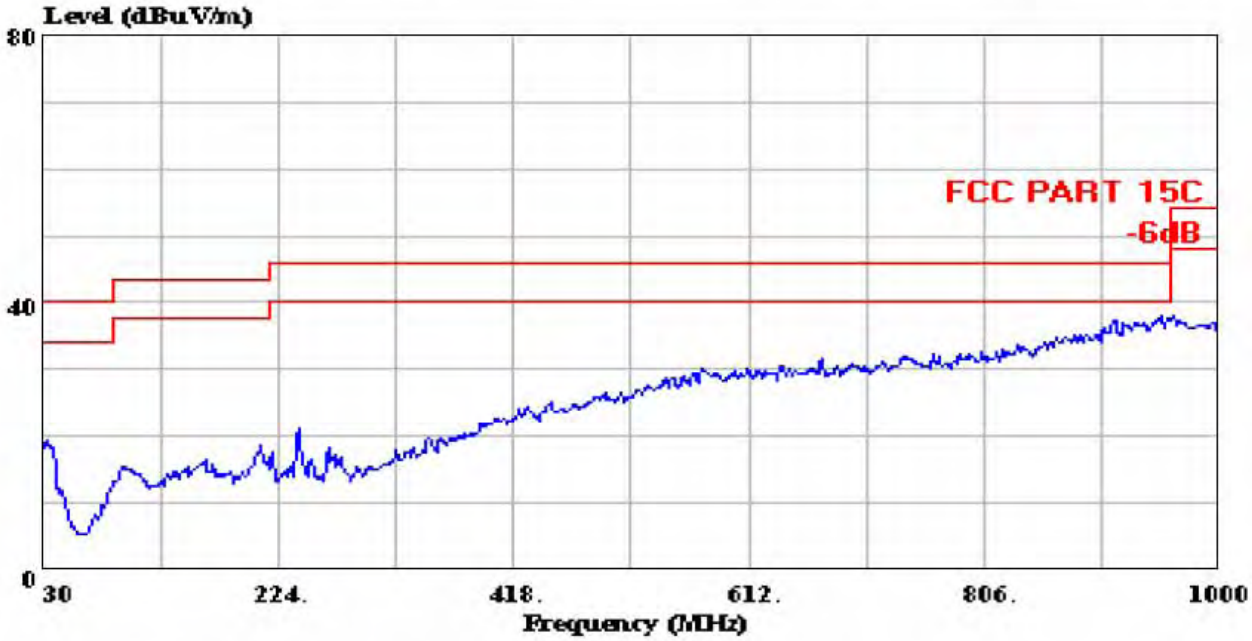
Data#: 120 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:39:22



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

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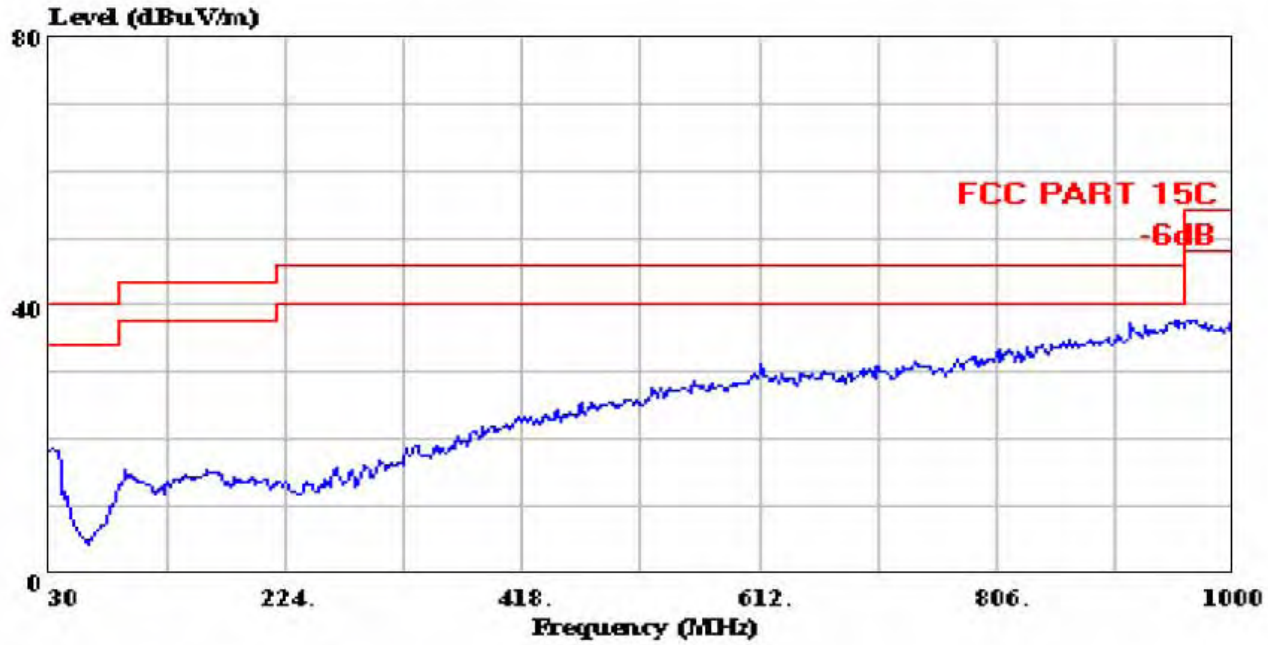
Data#: 122 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:43:39



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

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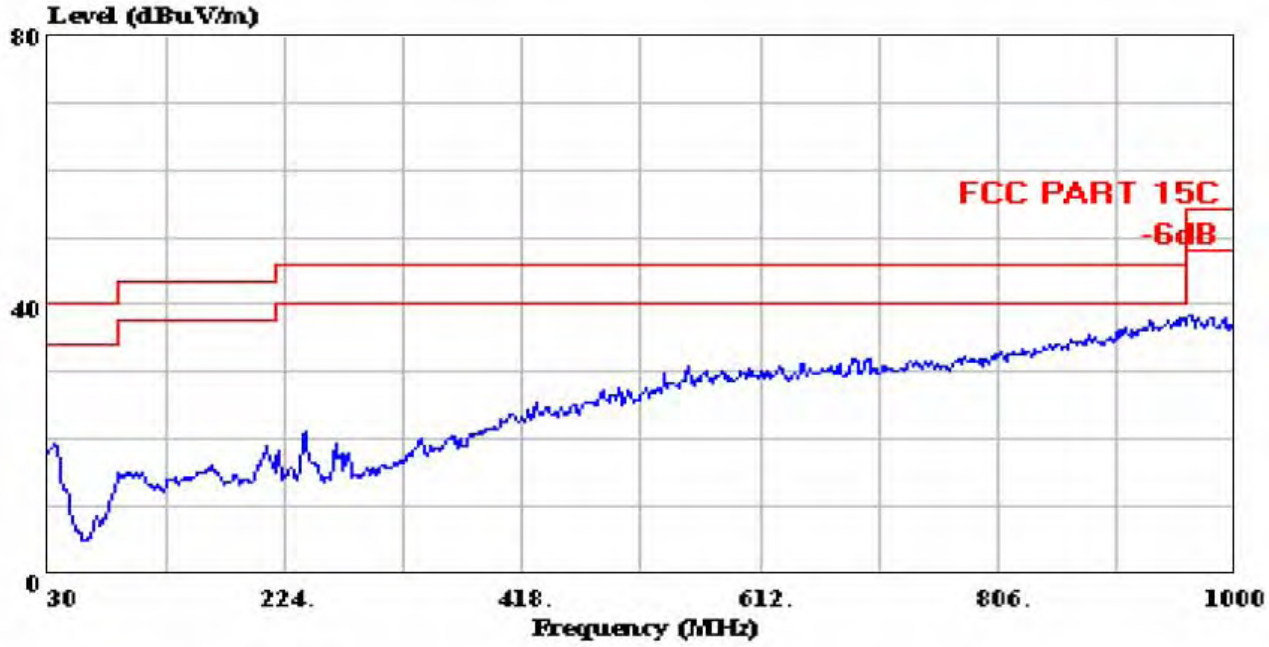
Data#: 121 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:41:18



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

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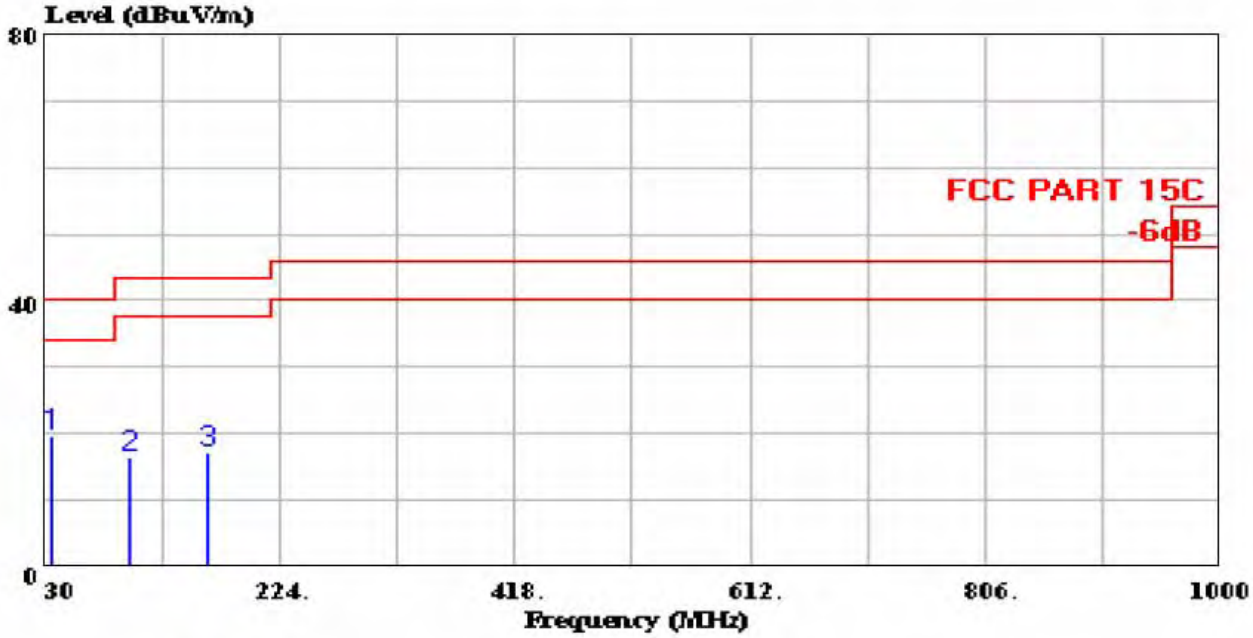
Data#: 123 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:31:04



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz
: Ant high:2.2m; Table angle:172'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	35.820	19.69	-20.31	40.00	1.67	0.81	17.21	QP
2	99.840	16.58	-26.92	43.50	2.69	1.49	12.40	QP
3	162.890	17.07	-26.43	43.50	2.99	1.98	12.10	QP

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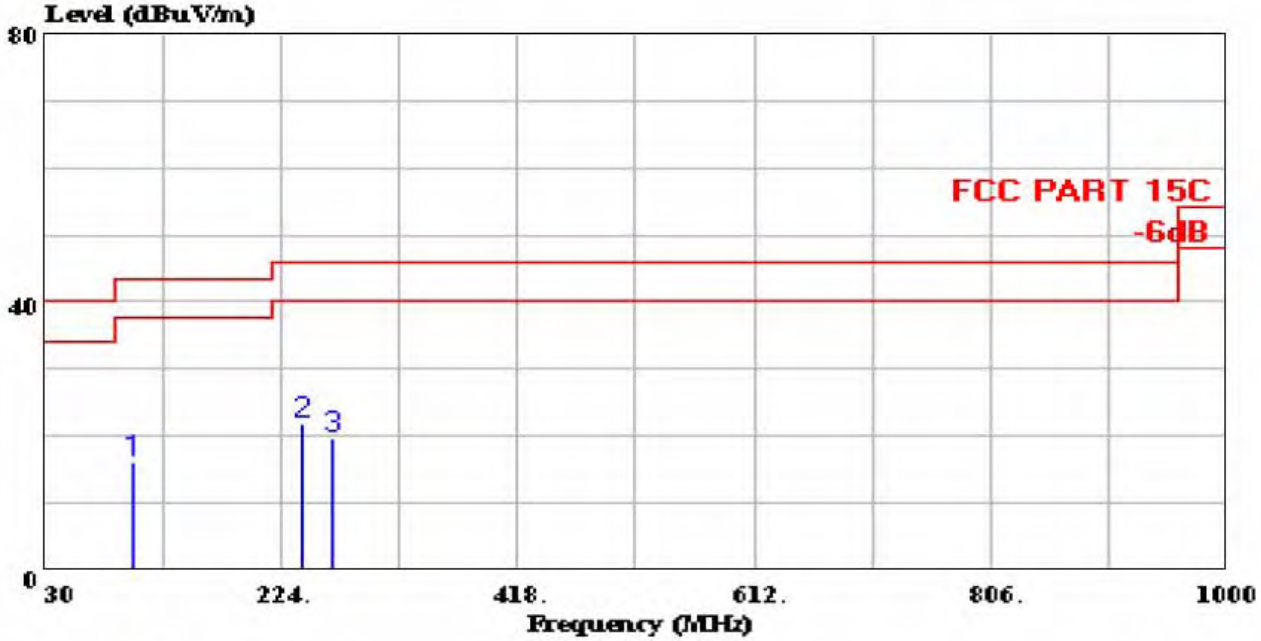
Data#: 124 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:31:21



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz
: Ant high:1.1m; Table angle:52'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	101.780	16.17	-27.33	43.50	2.50	1.50	12.17	QP
2	240.490	21.99	-24.01	46.00	10.64	2.51	8.84	QP
3	264.740	19.83	-26.17	46.00	7.04	2.63	10.16	QP

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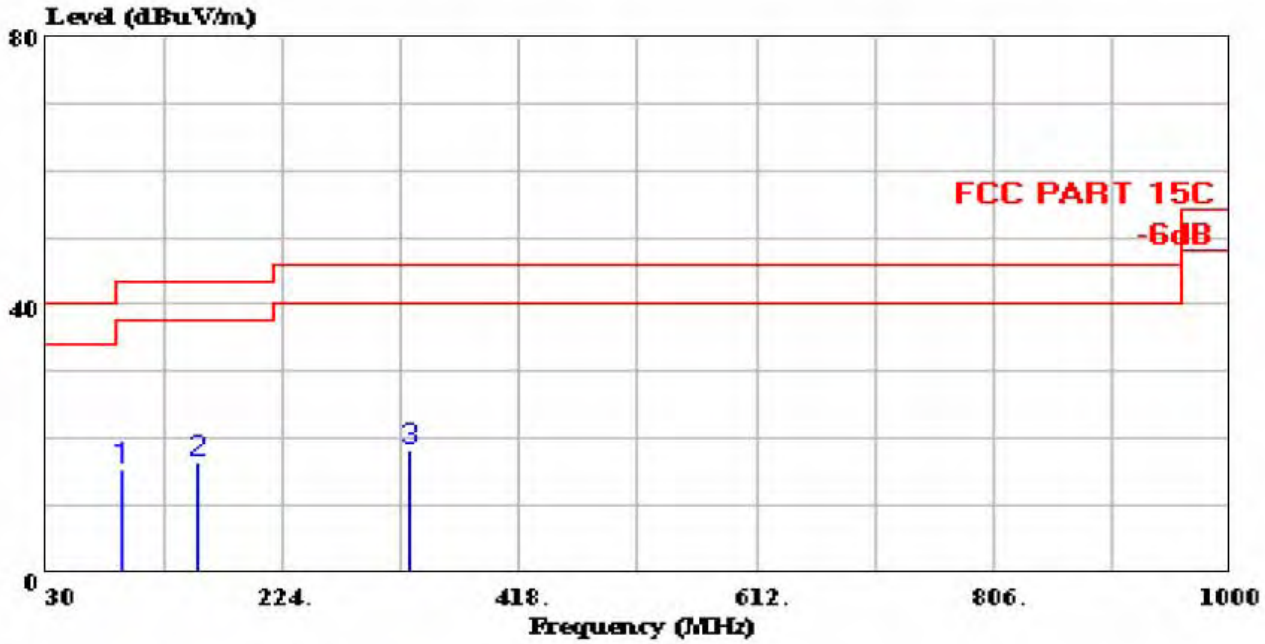
Data#: 126 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:33:24



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz
: Ant high:2.2m; Table angle:172'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	93.050	15.33	-28.17	43.50	1.45	1.42	12.46	QP
2	153.190	16.37	-27.13	43.50	2.99	1.89	11.49	QP
3	327.790	18.38	-27.62	46.00	2.42	2.97	12.99	QP

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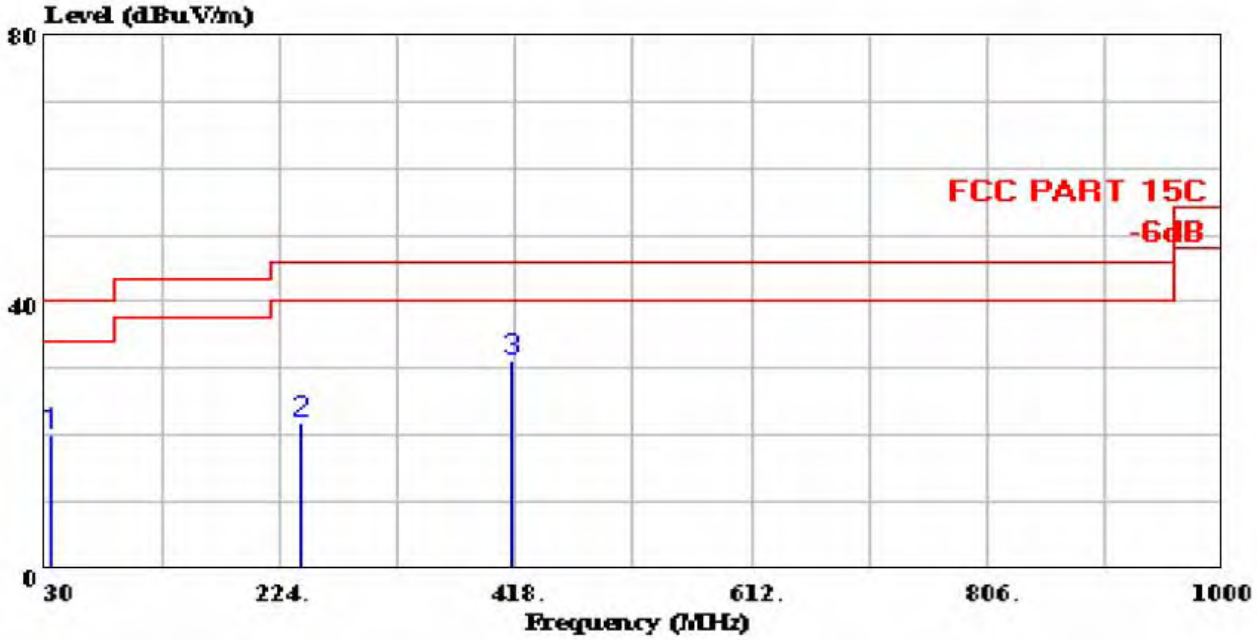
Data#: 125 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:33:01



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz
: Ant high:1.2m; Table angle:46'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	35.820	19.99	-20.01	40.00	1.97	0.81	17.21	QP
2	240.490	21.86	-24.14	46.00	10.51	2.51	8.84	QP
3	415.090	31.25	-14.75	46.00	10.28	3.46	17.51	QP

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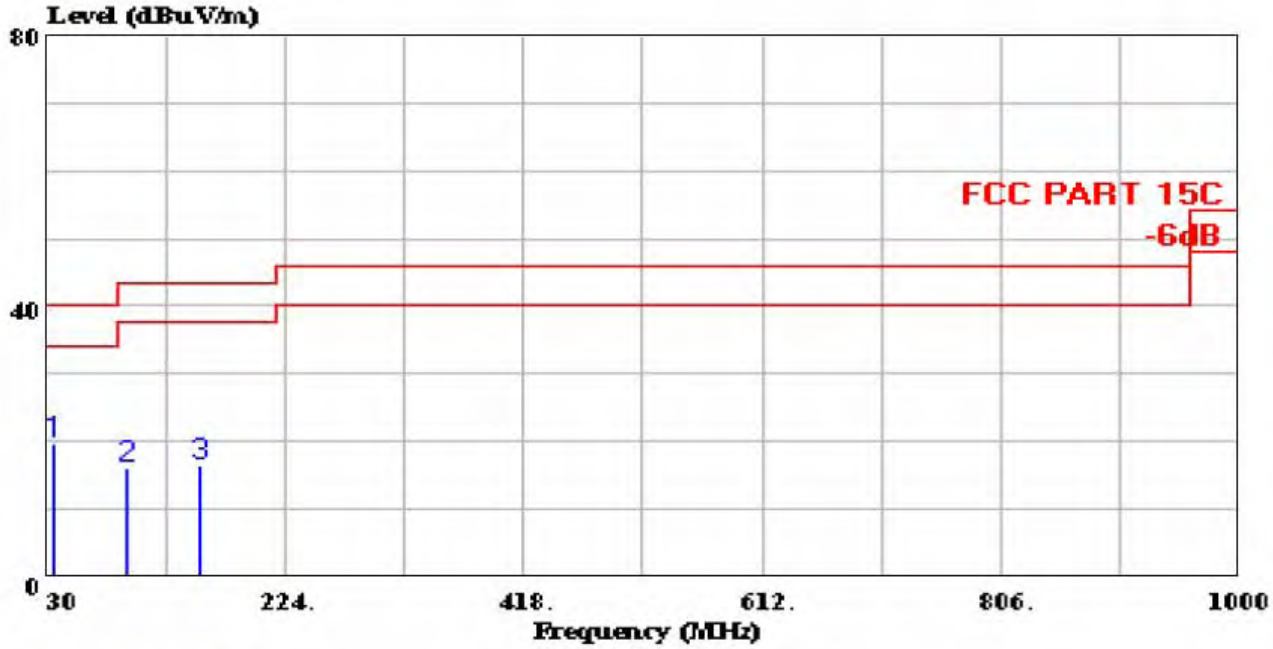
Data#: 127 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:34:14



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz
: Ant high:2.5m; Table angle:175'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	33.880	19.64	-20.36	40.00	1.49	0.79	17.36	QP
2	94.990	16.22	-27.28	43.50	2.27	1.44	12.51	QP
3	153.190	16.37	-27.13	43.50	2.99	1.89	11.49	QP

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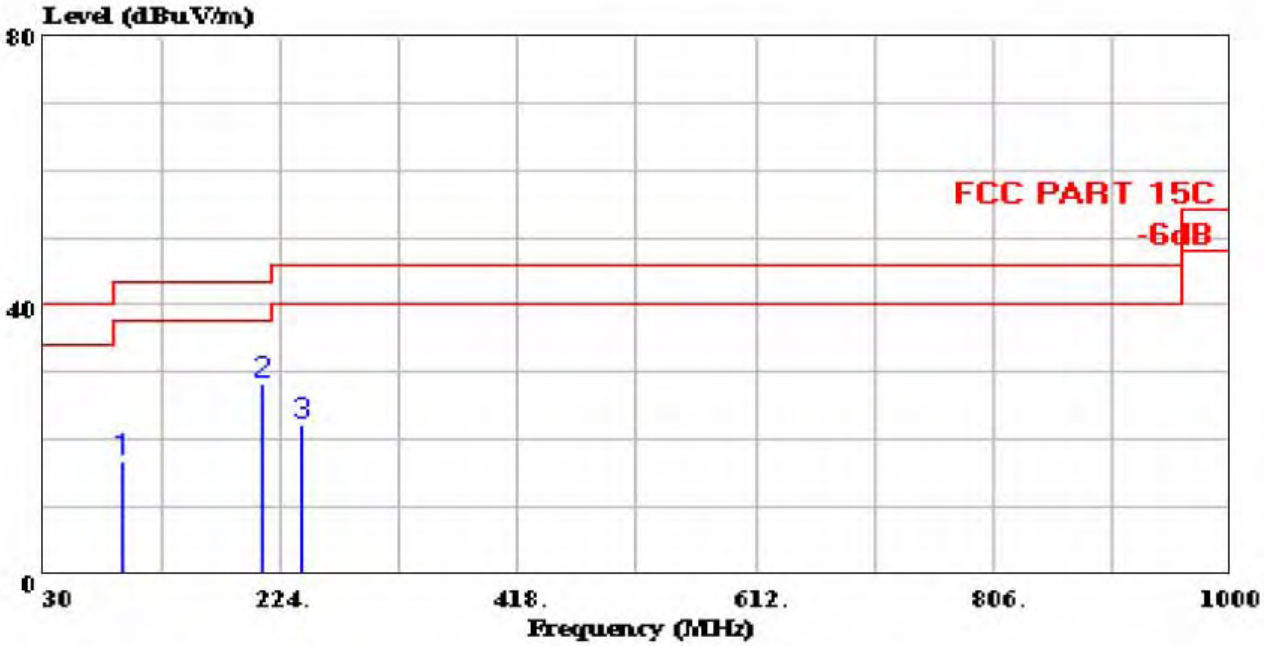
Data#: 128 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:34:51



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz
: Ant high:1.1m; Table angle:68'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	94.990	16.78	-26.72	43.50	2.83	1.44	12.51	QP
2	209.450	28.29	-15.21	43.50	16.69	2.29	9.31	QP
3	240.490	22.18	-23.82	46.00	10.83	2.51	8.84	QP

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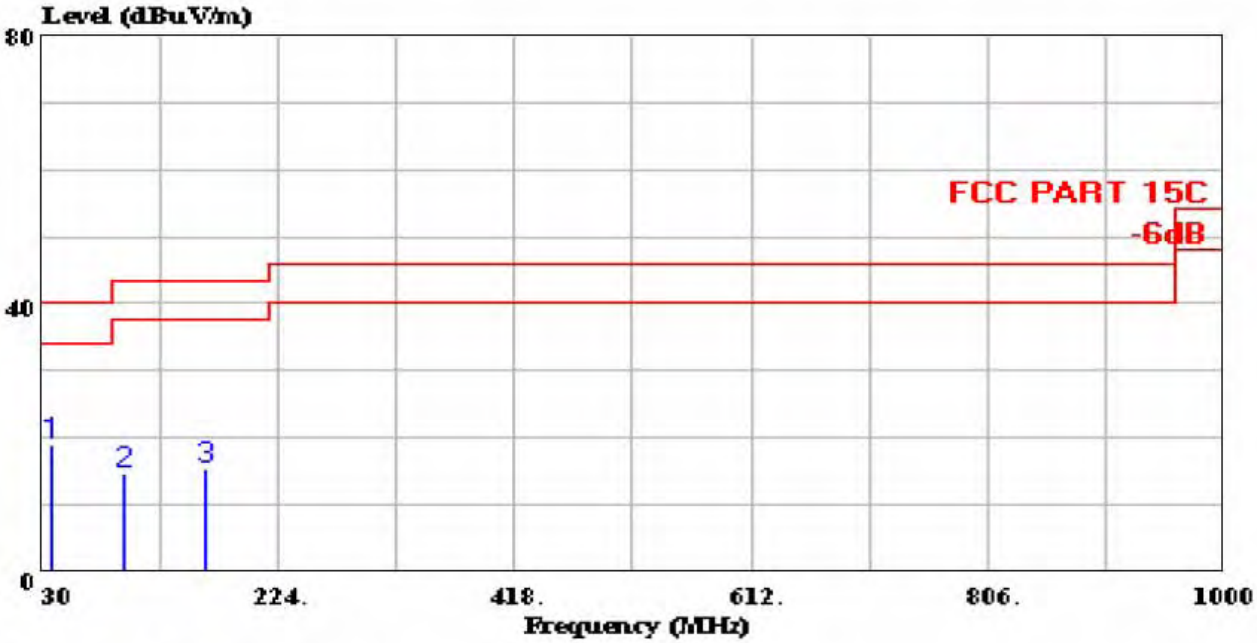
Data#: 130 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:36:45



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz
: Ant high:2.4m; Table angle:173'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	36.790	19.05	-20.95	40.00	1.50	0.82	16.73	QP
2	96.930	14.86	-28.64	43.50	0.80	1.51	12.55	QP
3	162.890	15.53	-27.97	43.50	1.45	1.98	12.10	QP

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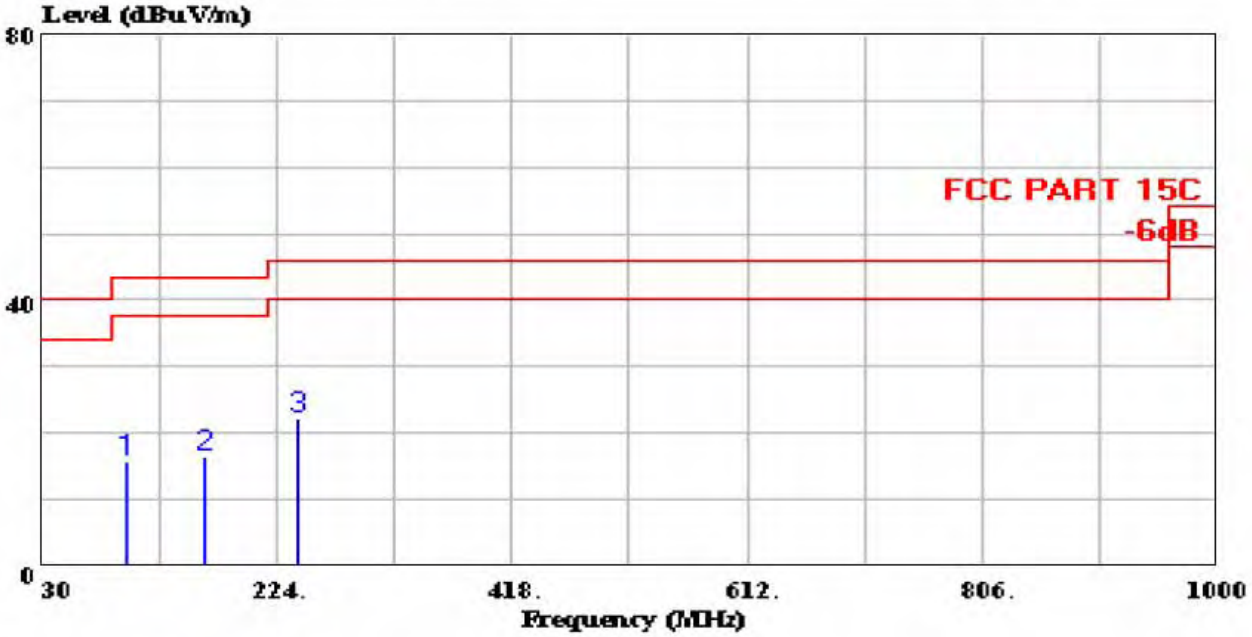
Data#: 129 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:36:31



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz
: Ant high:1.4m; Table angle:47'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	99.840	15.82	-27.68	43.50	1.93	1.49	12.40	QP
2	162.890	16.41	-27.09	43.50	2.33	1.98	12.10	QP
3	240.490	22.37	-23.63	46.00	11.02	2.51	8.84	QP

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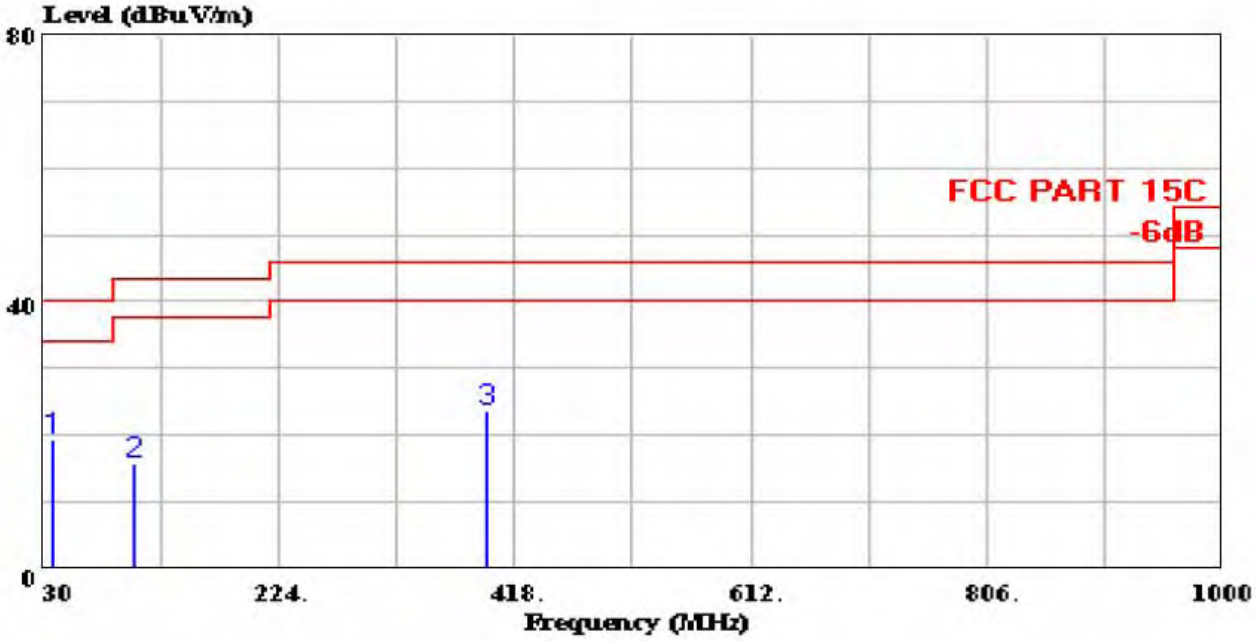
Data#: 131 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:38:02



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz
: Ant high:2.0m; Table angle:161'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	36.790	19.37	-20.63	40.00	1.82	0.82	16.73	QP
2	104.690	15.80	-27.70	43.50	2.50	1.51	11.79	QP
3	395.690	23.74	-22.26	46.00	3.69	3.35	16.70	QP

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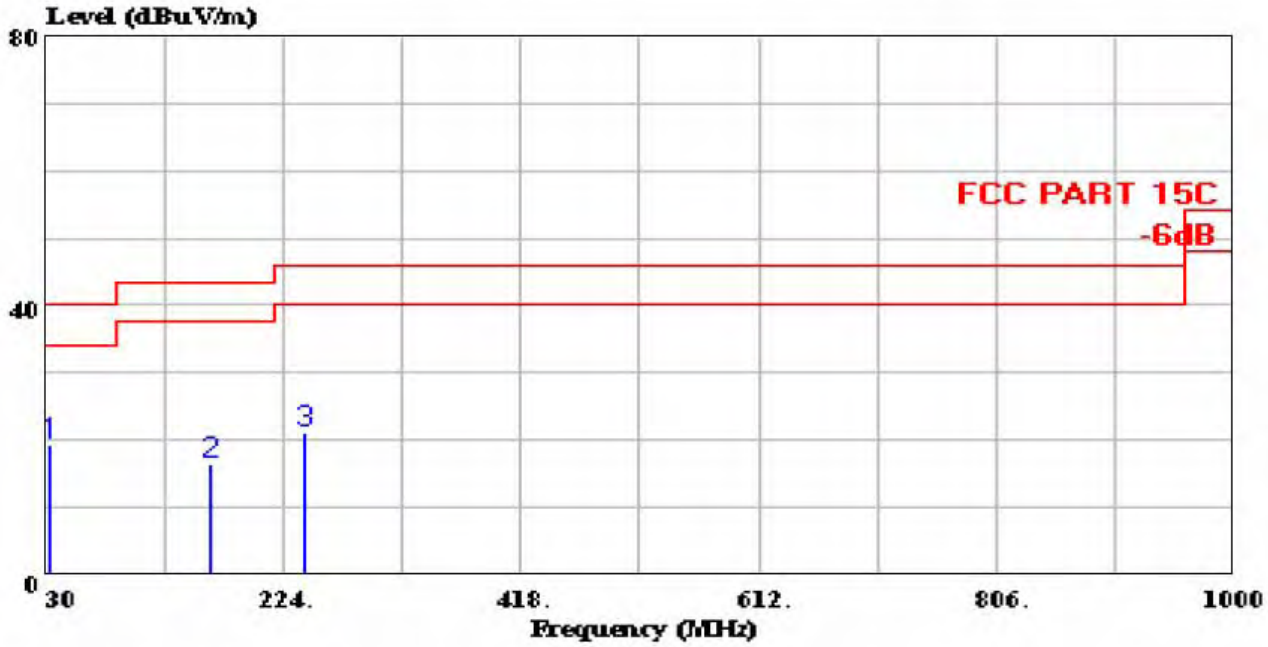
Data#: 132 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:39:22



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz
: Ant high:1.1m; Table angle:48'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	31.940	19.24	-20.76	40.00	0.98	0.77	17.49	QP
2	162.890	16.34	-27.16	43.50	2.26	1.98	12.10	QP
3	240.490	21.23	-24.77	46.00	9.88	2.51	8.84	QP

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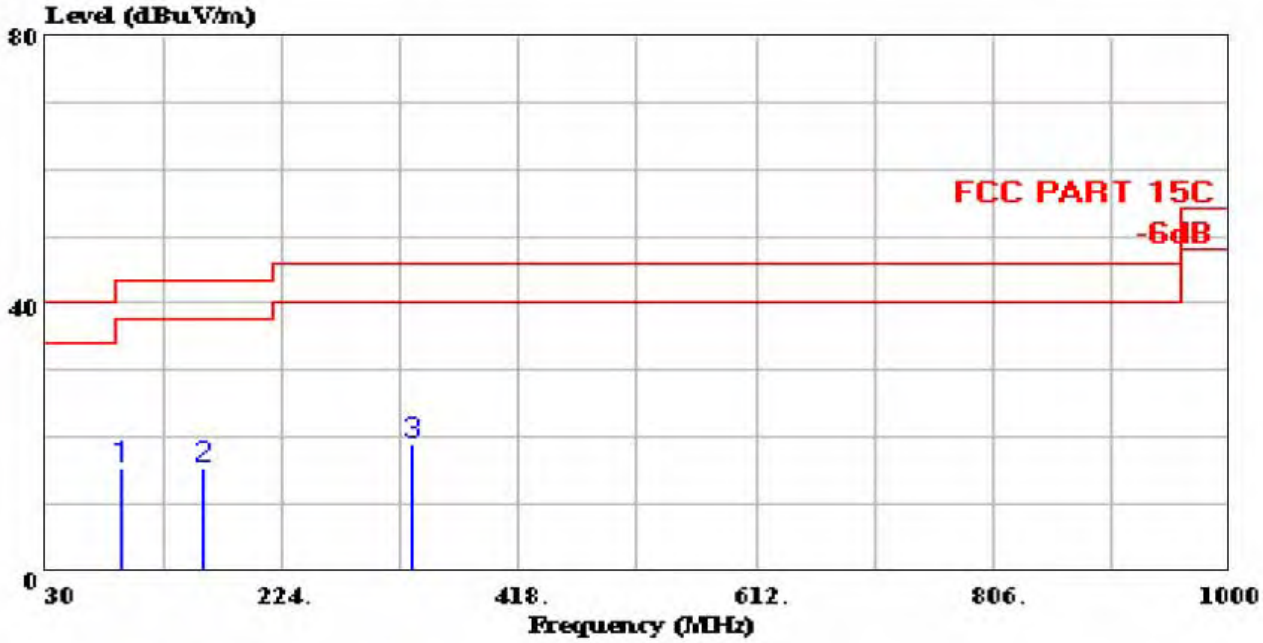
Data#: 134 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:43:39



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz
: Ant high:2.7m; Table angle:159'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	92.080	15.43	-28.07	43.50	1.73	1.41	12.29	QP
2	159.980	15.27	-28.23	43.50	1.45	1.96	11.86	QP
3	329.730	18.95	-27.05	46.00	2.87	2.98	13.10	QP

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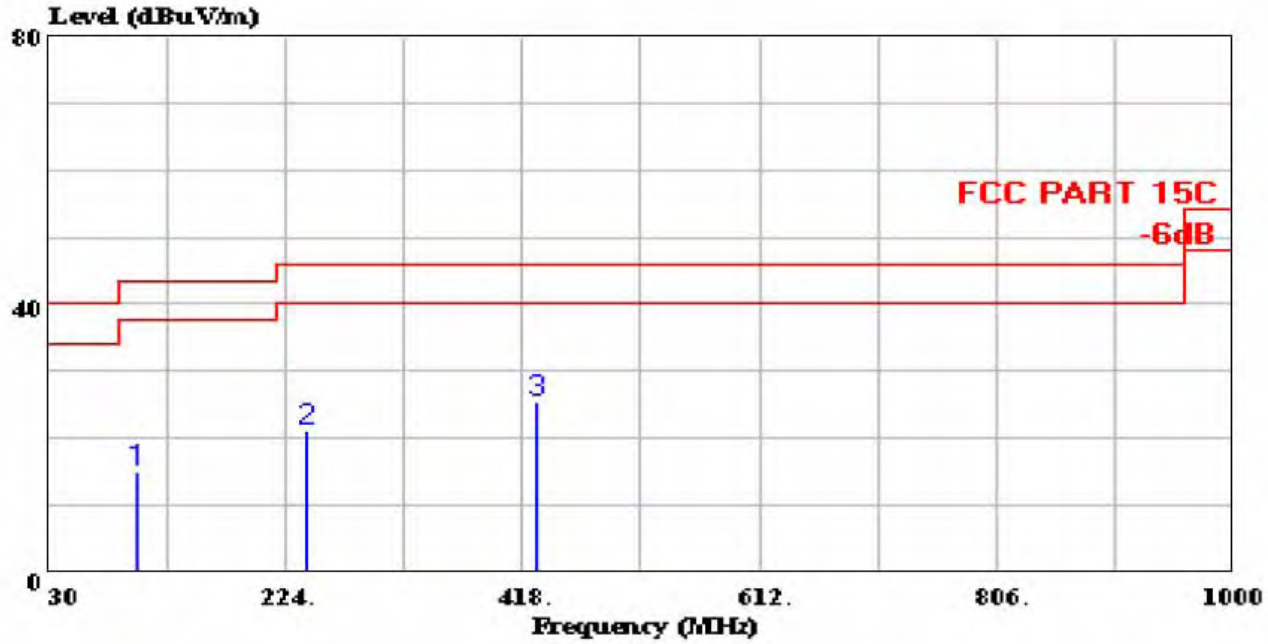
Data#: 133 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 15:04:31



Site : 966 Chamber
Condition : FCC PART 15C 3m 3142B VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz
: Ant high:2.3m; Table angle:182'

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	101.780	15.20	-28.30	43.50	1.53	1.50	12.17	QP
2	240.490	21.34	-24.66	46.00	9.99	2.51	8.84	QP
3	429.640	25.56	-20.44	46.00	4.13	3.51	17.92	QP

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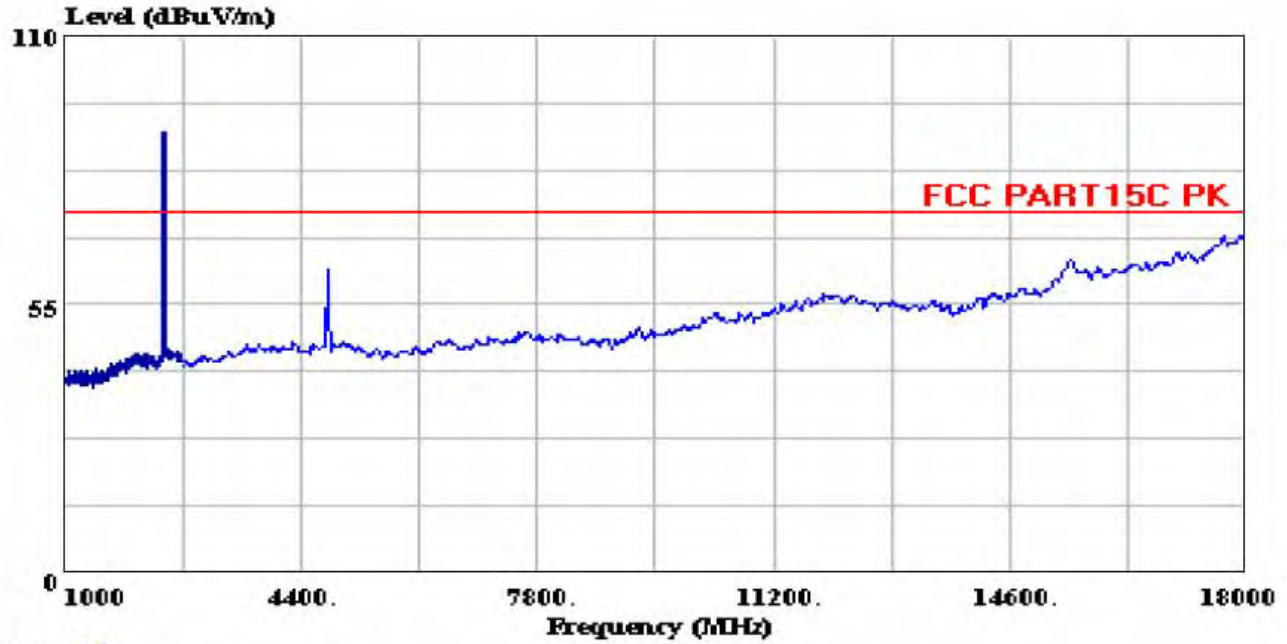
Data#: 87 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 15:57:16



Trace: 86

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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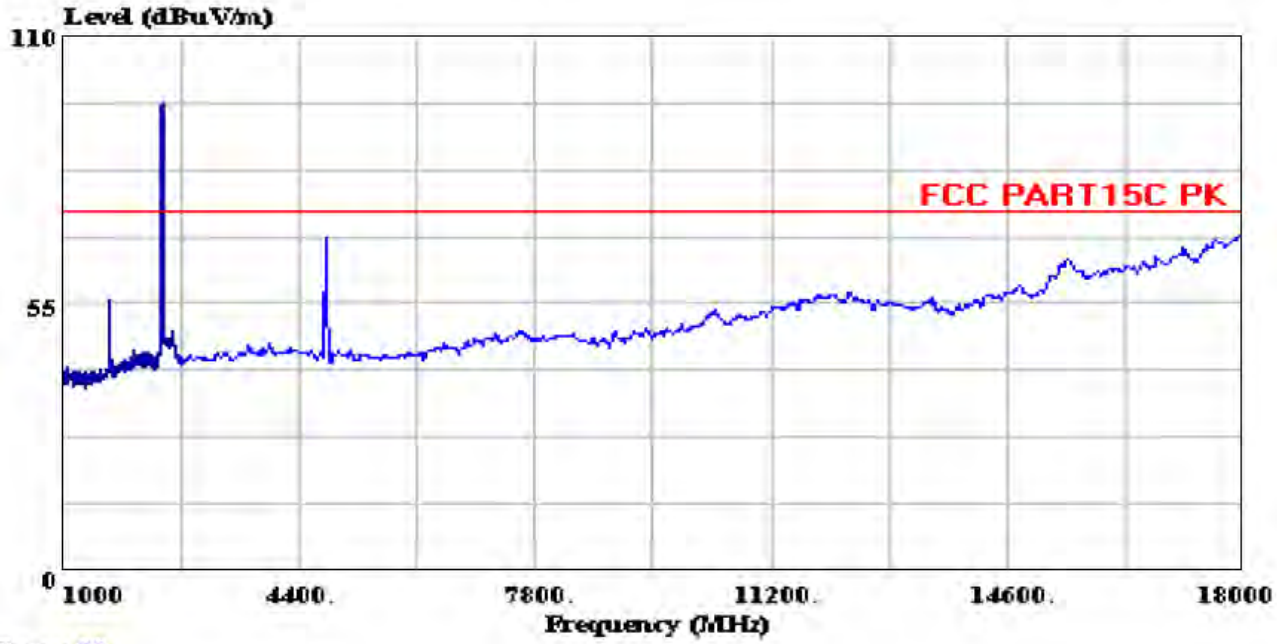
Data#: 89 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 15:59:17



Trace: 88

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

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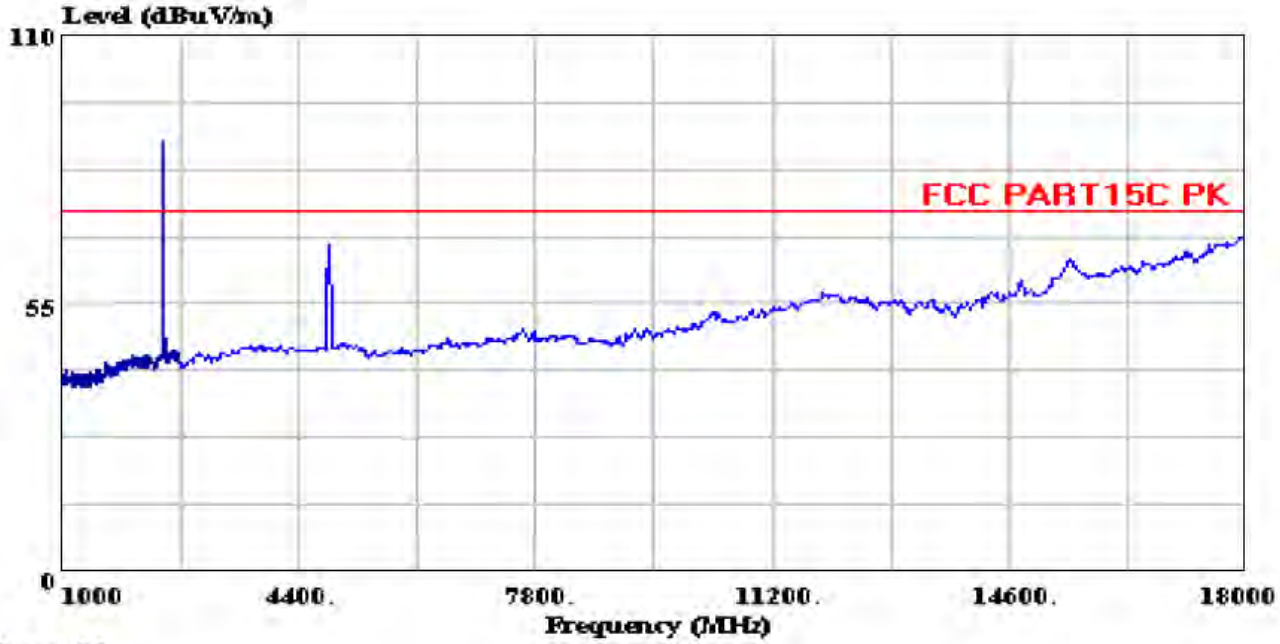
Data#: 93 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:04:03



Trace: 92

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

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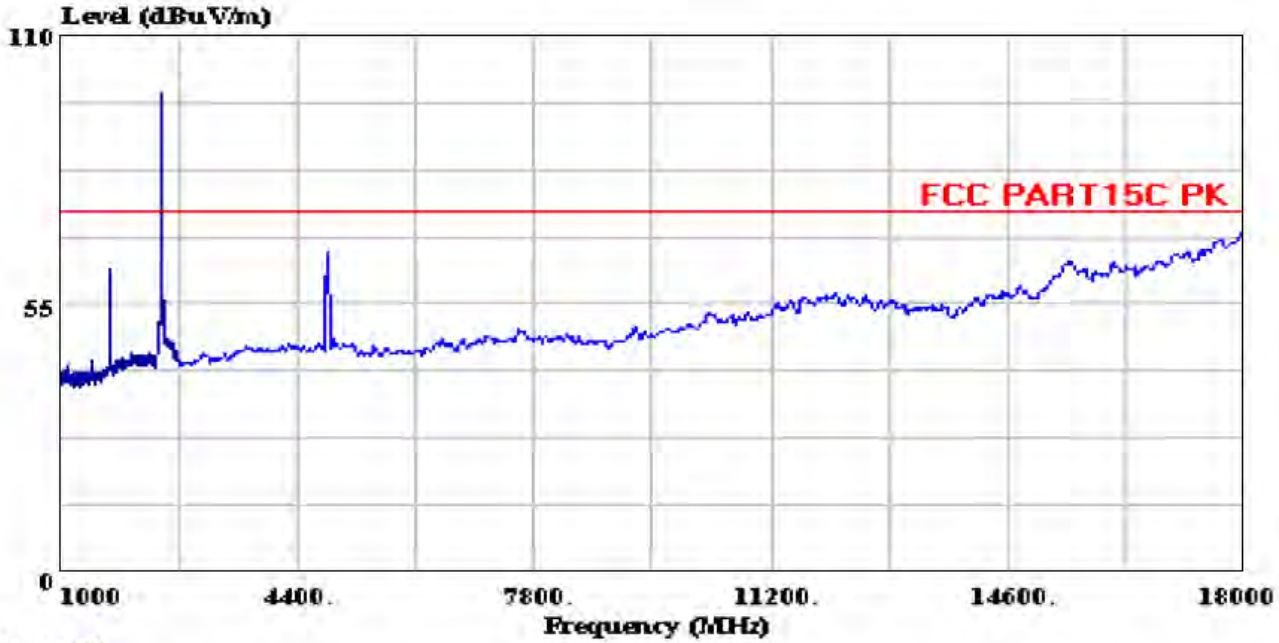
Data#: 91 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:02:11



Trace: 90

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

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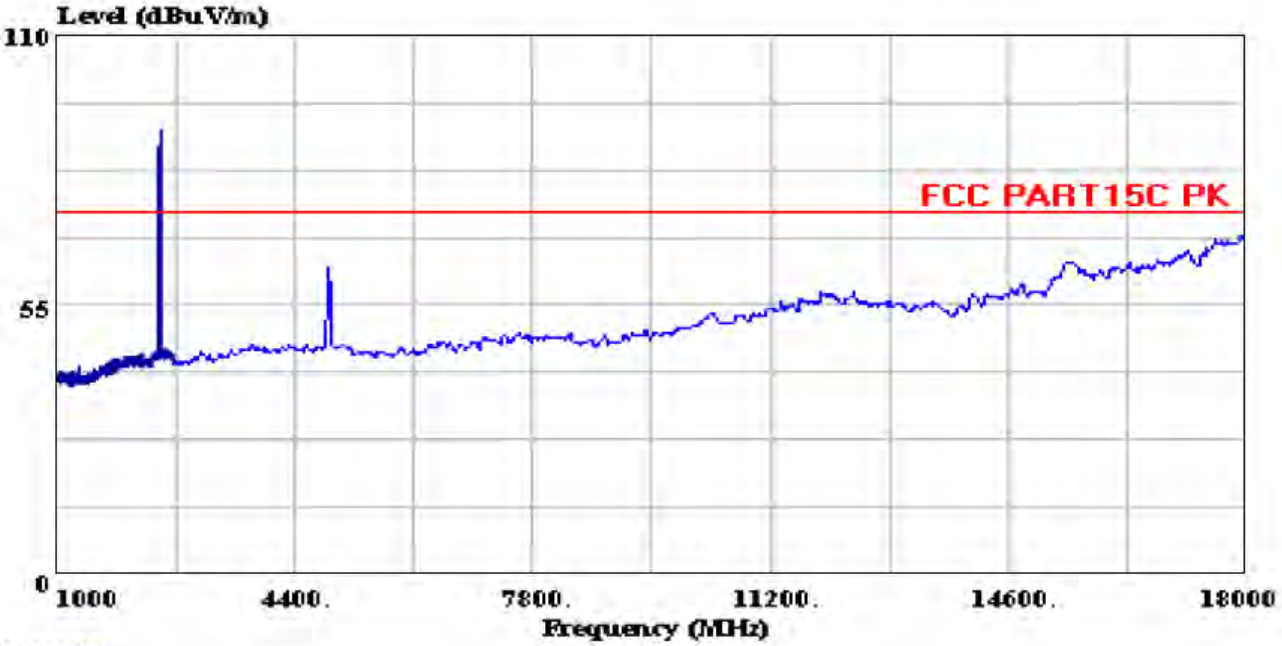
Data#: 95 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:07:03



Trace: 94

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

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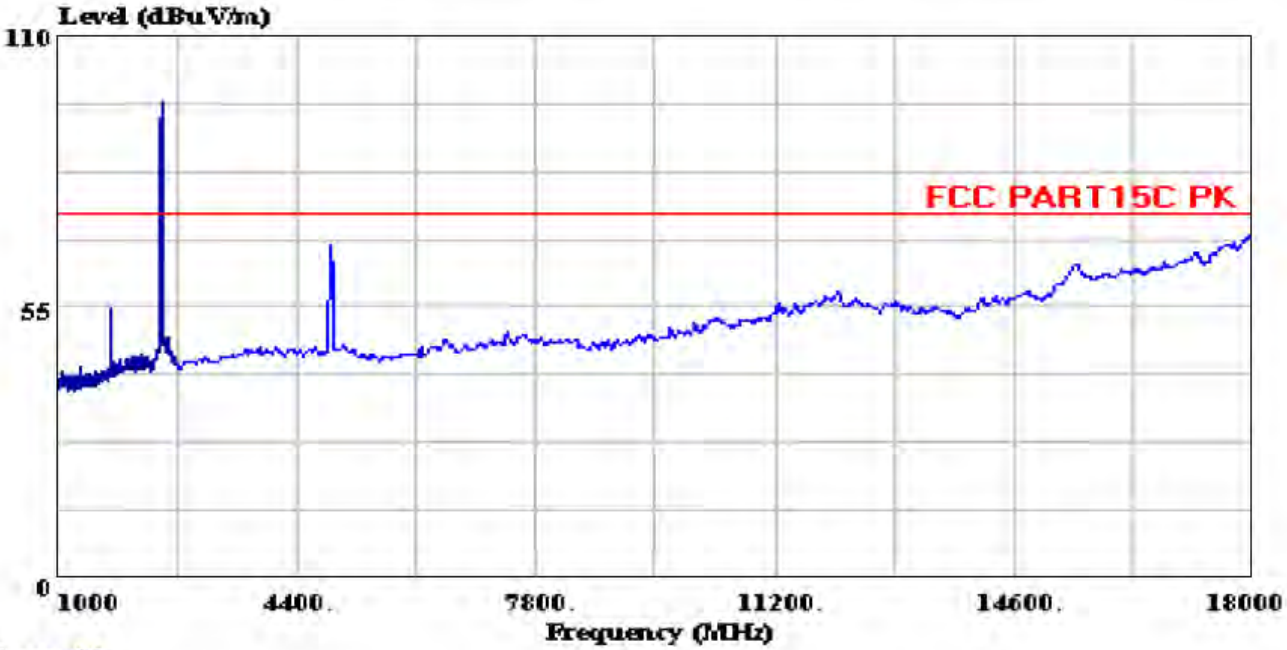
Data#: 97 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:09:22



Trace: 96

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

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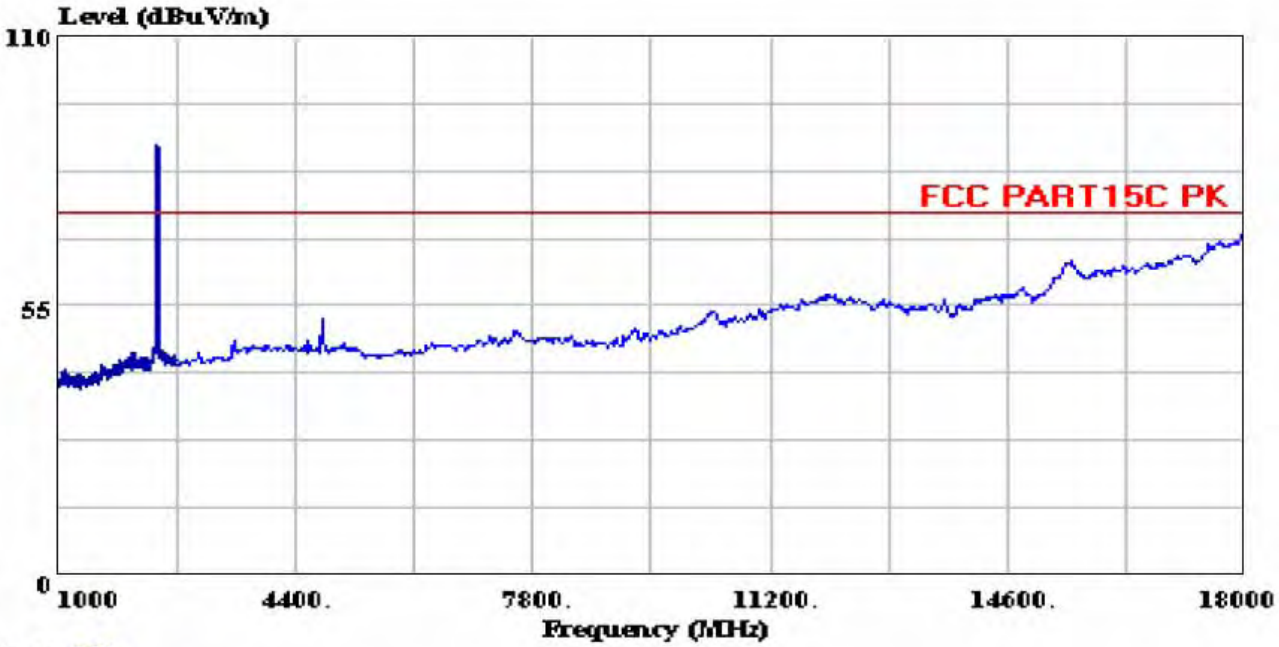
Data#: 101 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:14:37



Trace: 100

Site	:	966 Chamber
Condition	:	FCC PART15C PK 3m 3117 HORIZONTAL
EUT	:	Portable Internet WiFi Radio
Power	:	DC 4.2V
M/N	:	KW-PR001
Test Engineer	:	David
Comment	:	Temp:25'C Humi:55%
Memo	:	IEEE 802.11g; TX CH1 2412MHz

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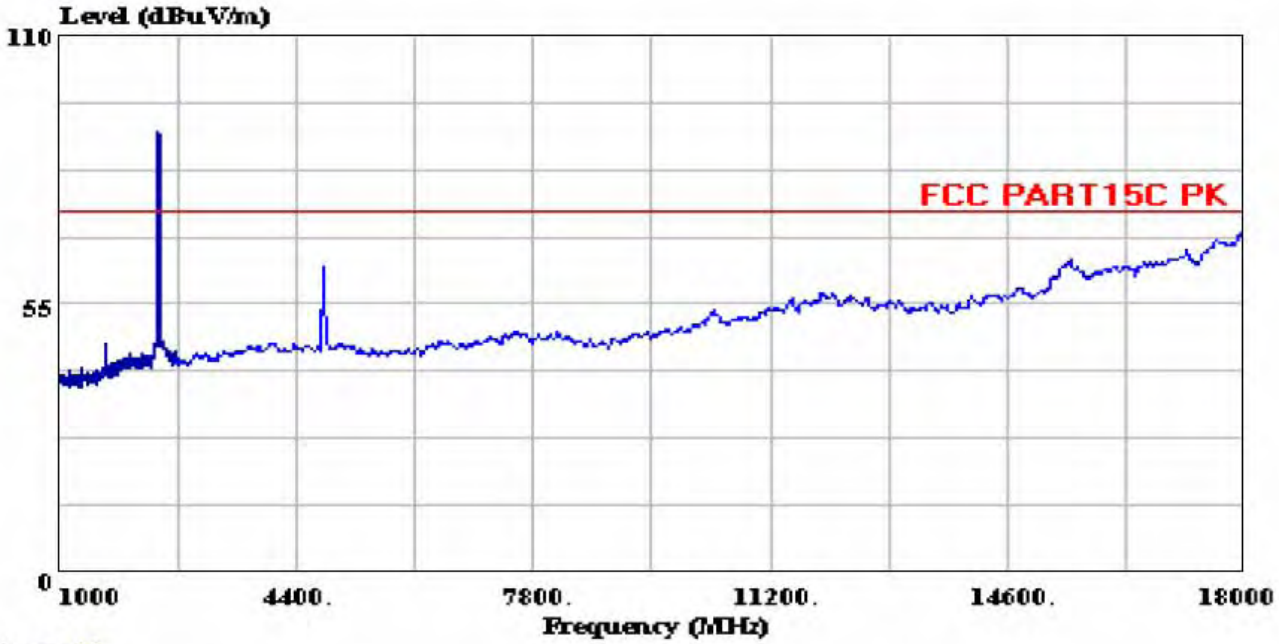
Data#: 99 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:12:54



Trace: 98

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

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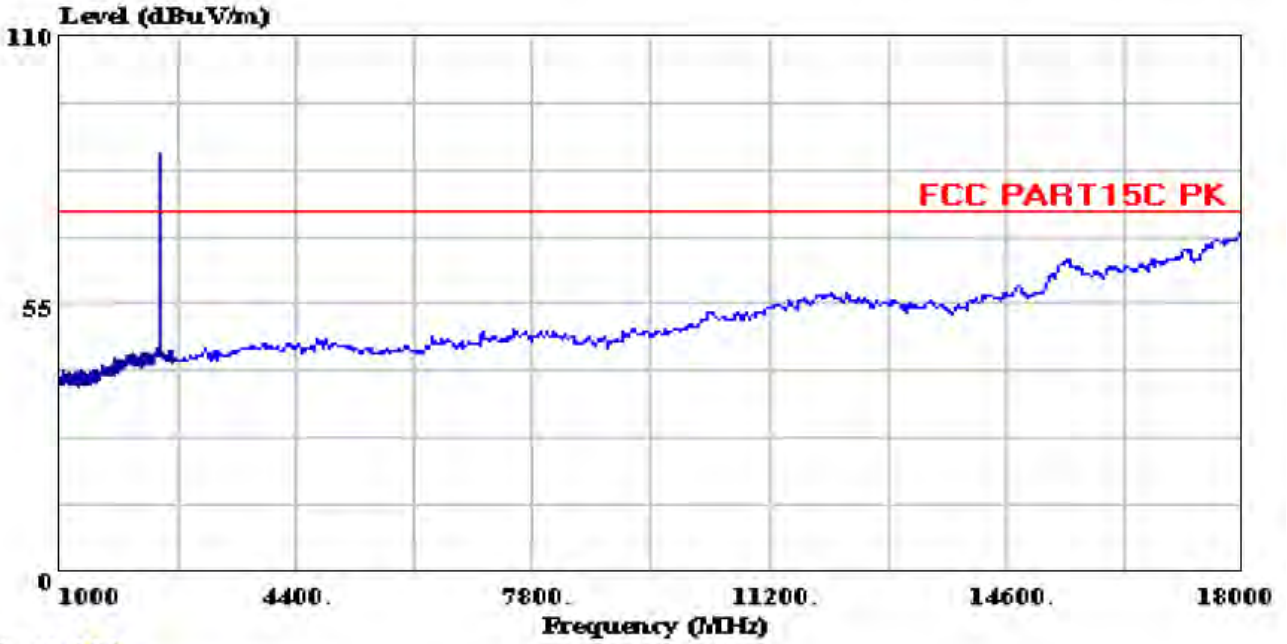
Data#: 103 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:17:46



Trace: 102

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

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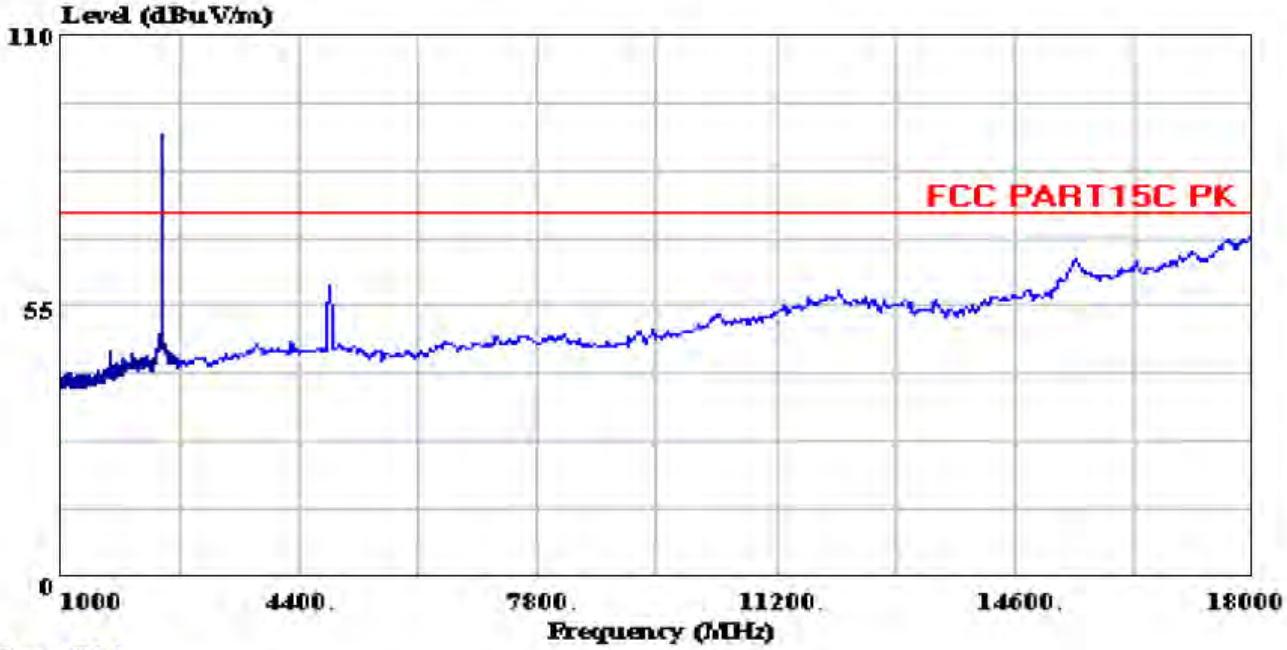
Data#: 105 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:20:20



Trace: 104

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

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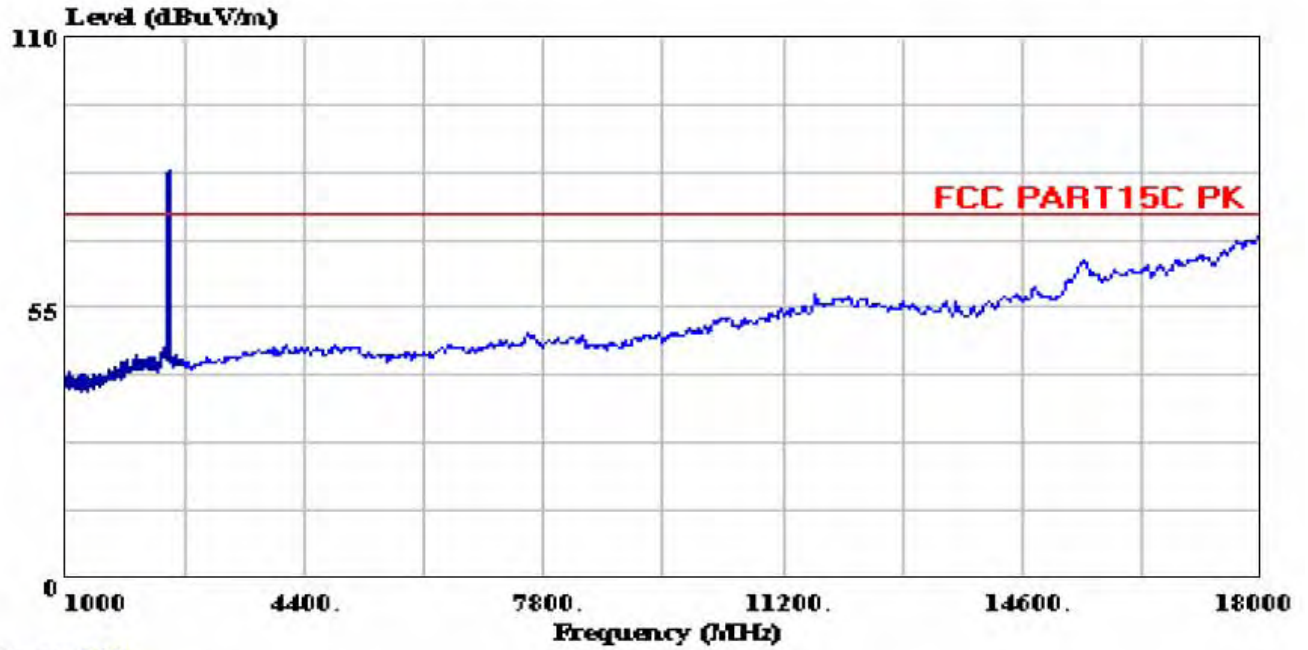
Data#: 109 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:25:01



Trace: 108

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

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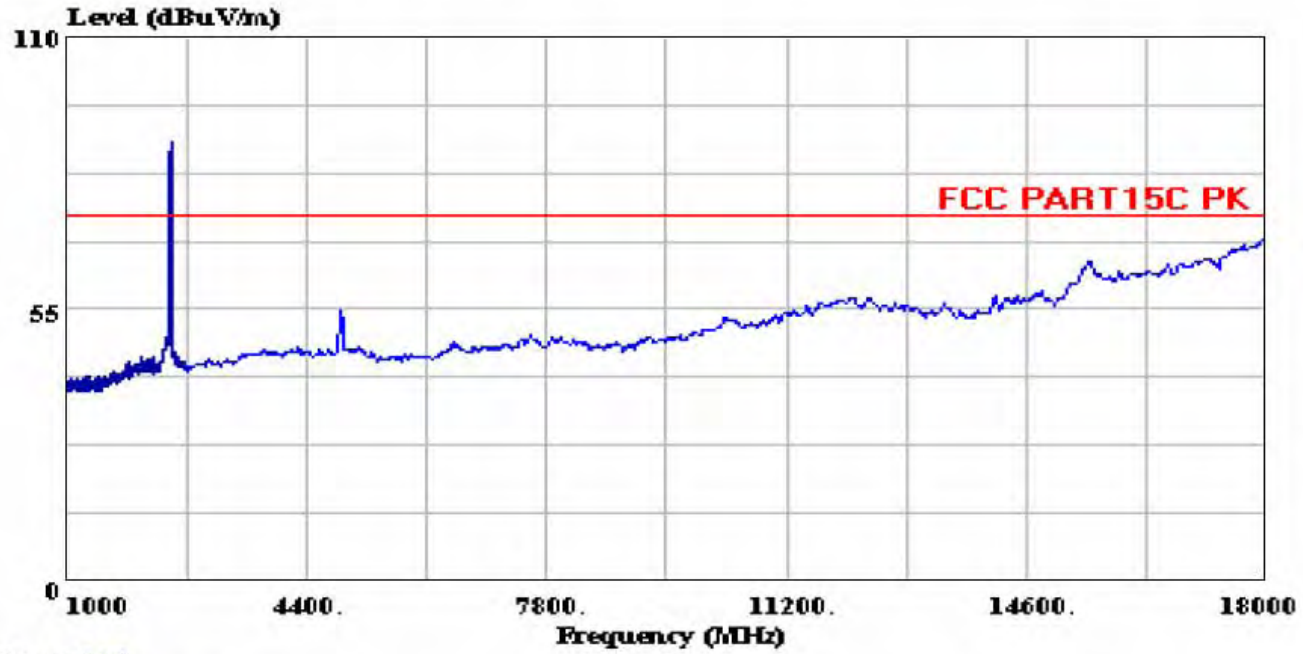
Data#: 107 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:22:39



Trace: 106

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

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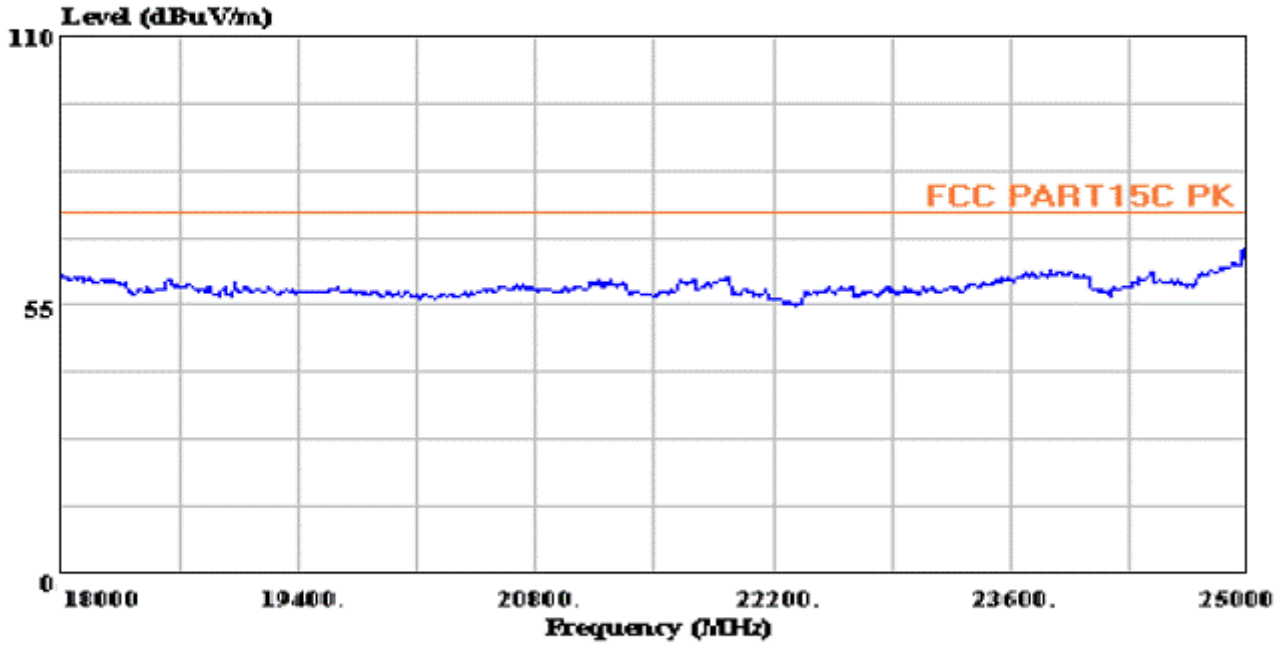
Data#: 129 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:16:03



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH1 2412MHz

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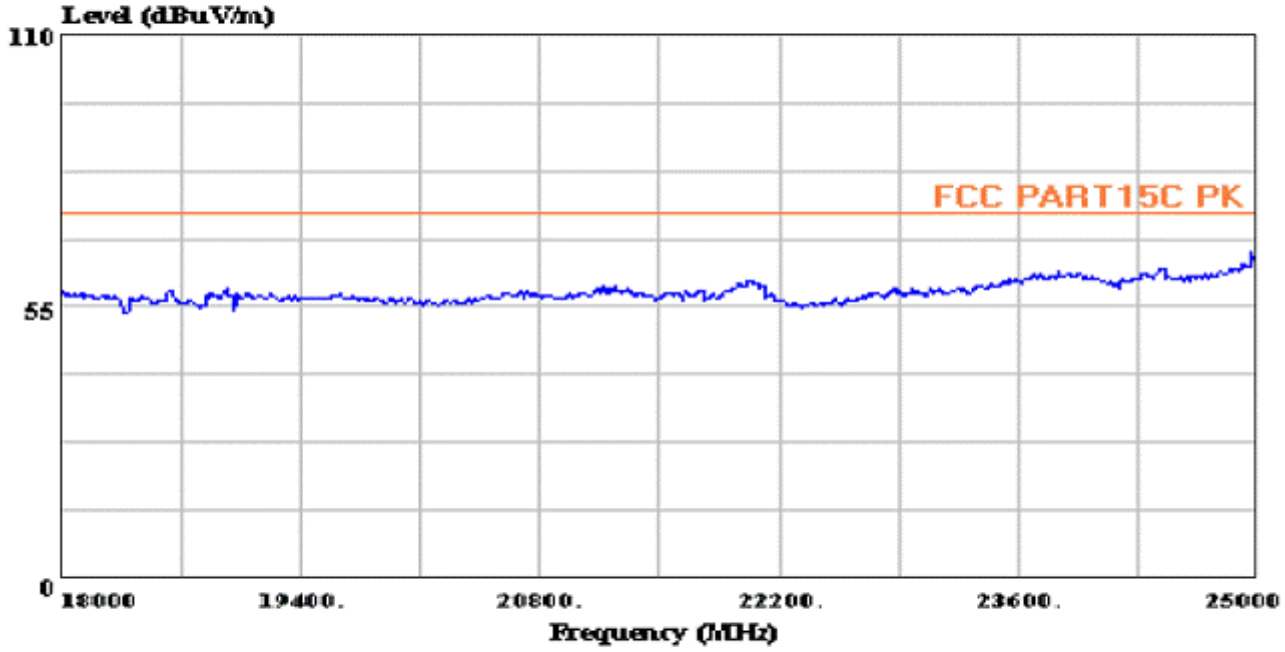
Data#: 128 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:14:20



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH1 2412MHz

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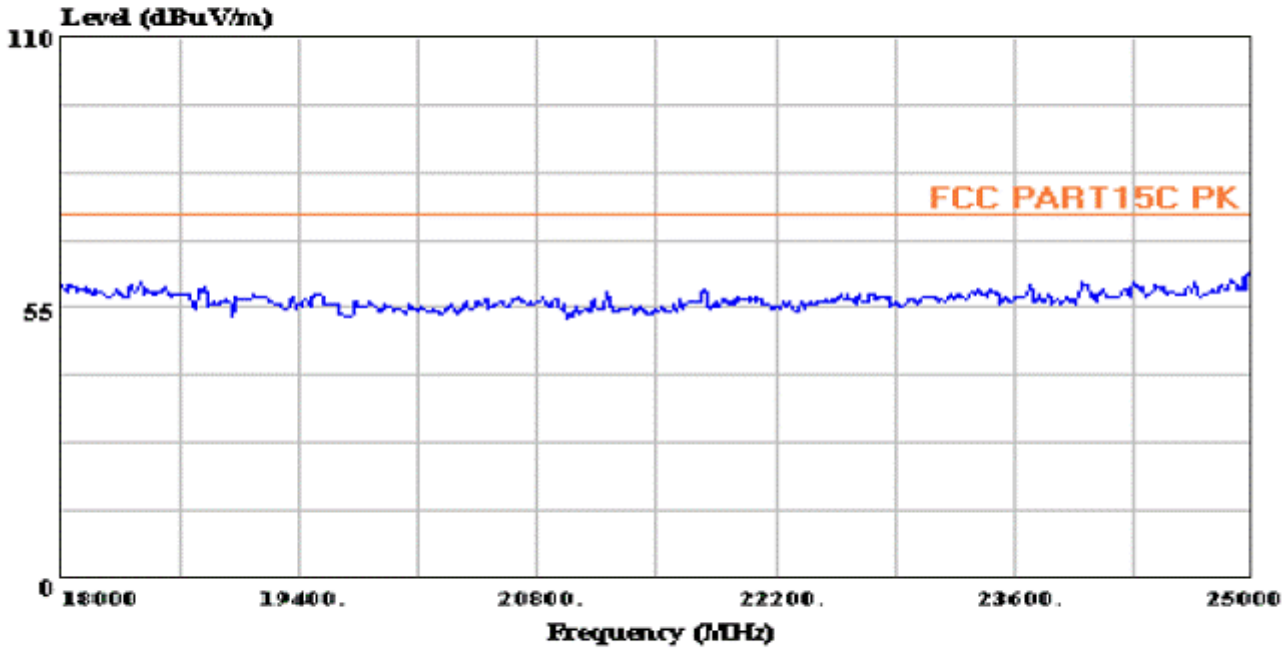
Data#: 126 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:11:19



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH6 2437MHz

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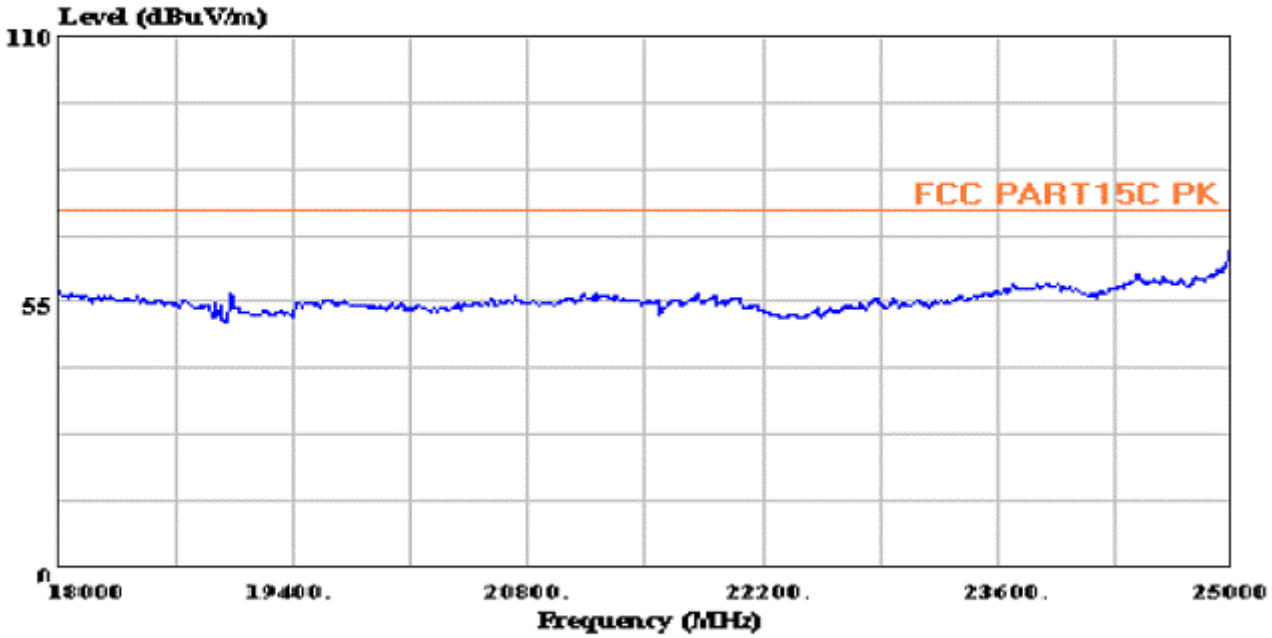
Data#: 127 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:12:58



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH6 2437MHz

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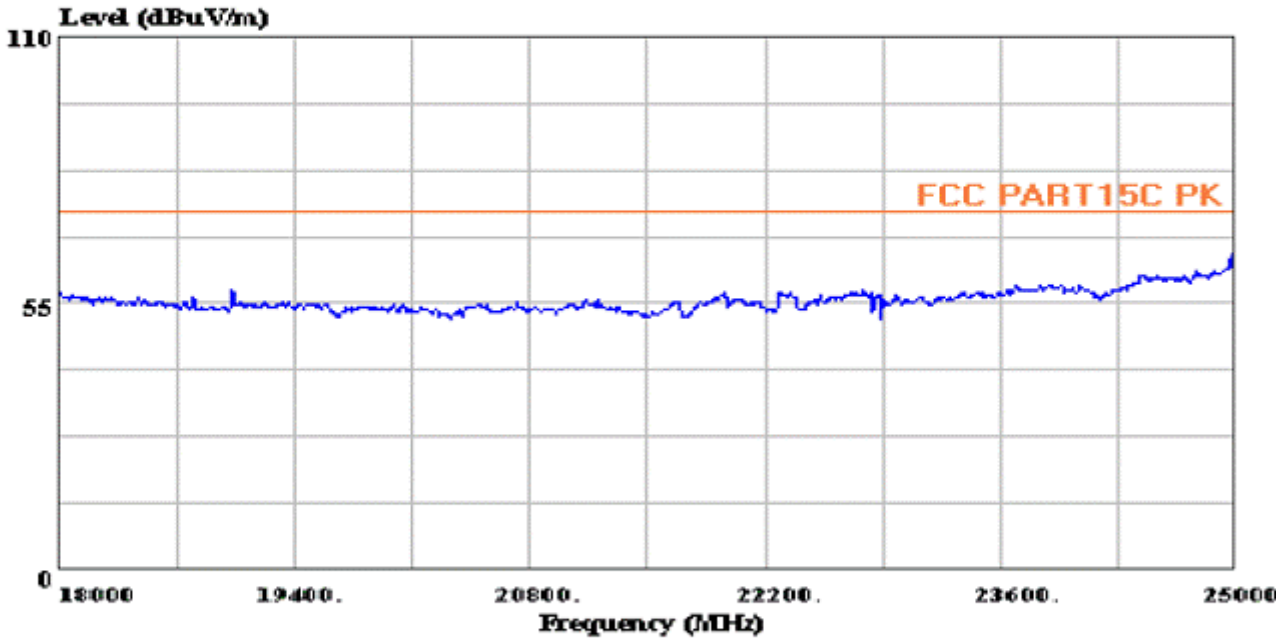
Houjie Town,Dongguan,
Guangdong,China
Tel:0769-85935656
Fax:0769-85991080
Http://www.nsco.cn

Data#: 130 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:18:48



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH11 2462MHz

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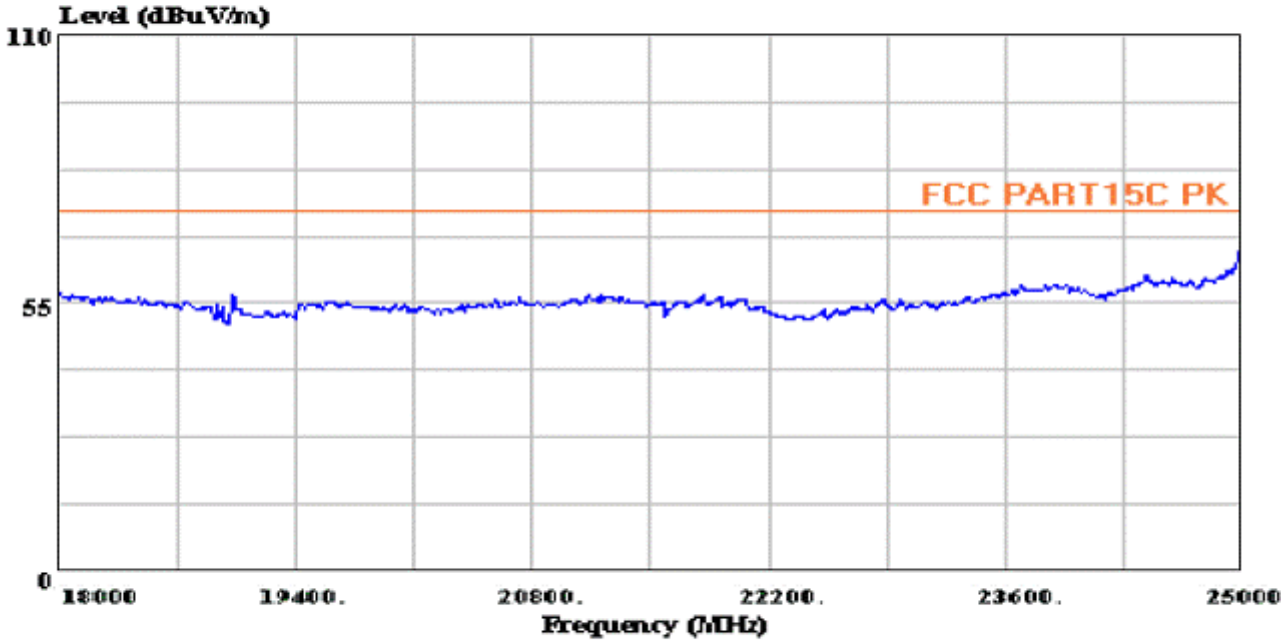
Data#: 131 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:20:58



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11b TX CH11 2462MHz

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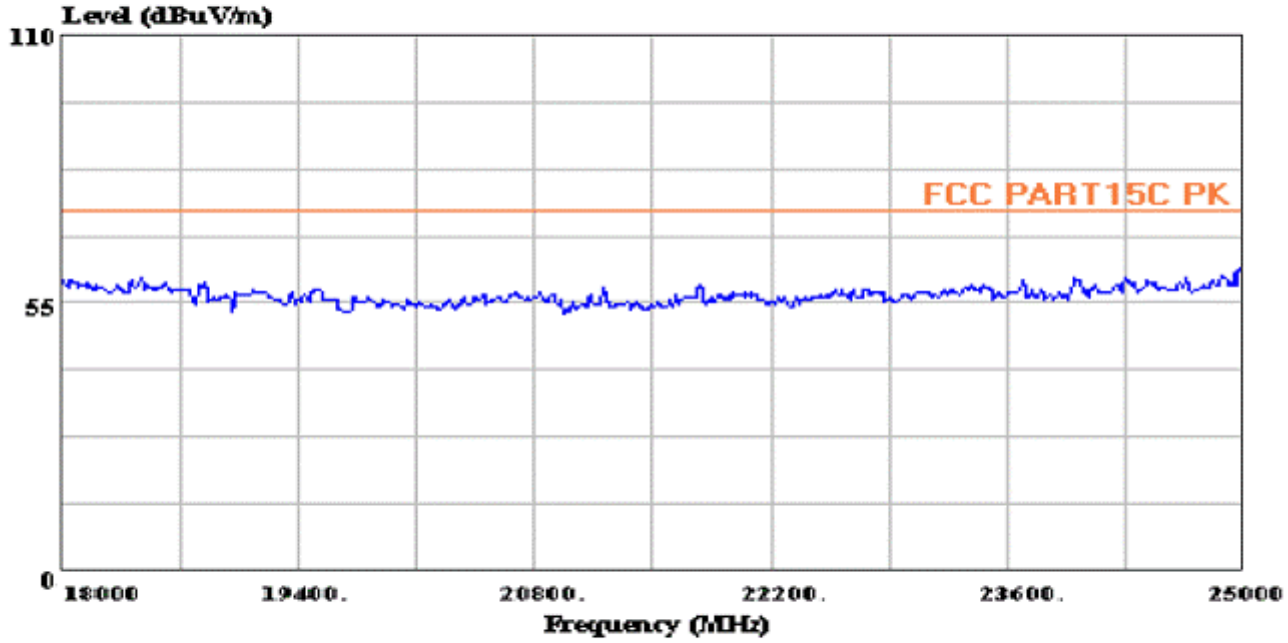
Data#: 132 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:22:24



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH1 2412MHz

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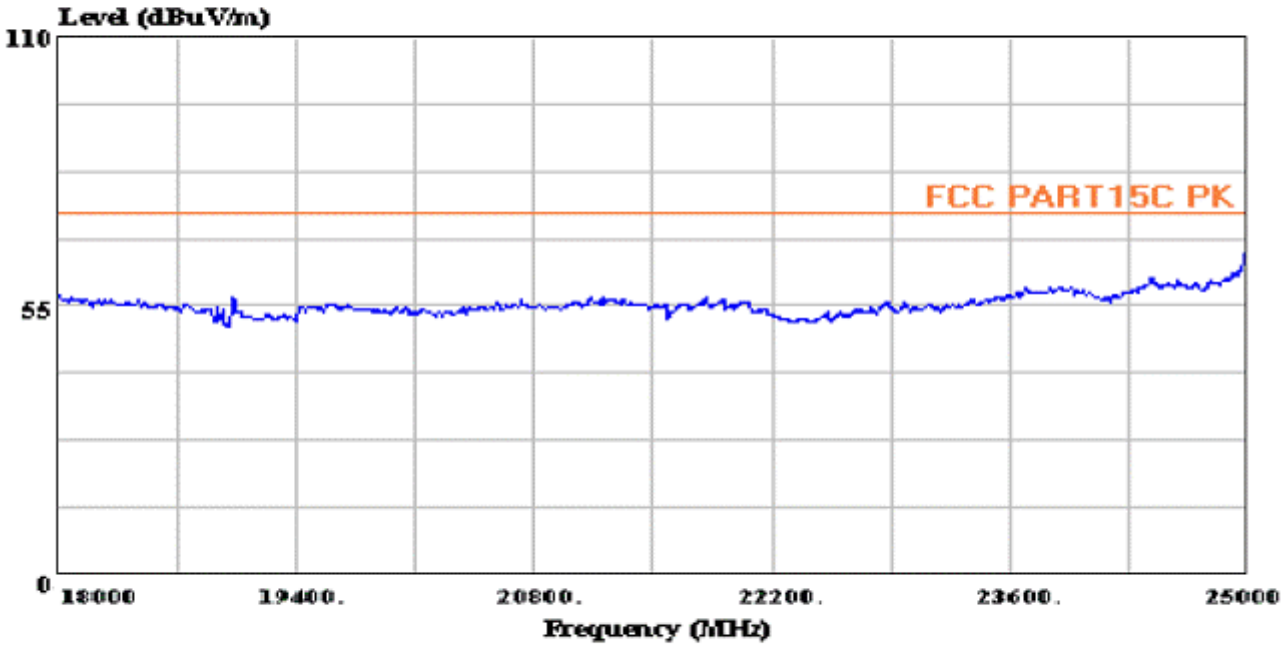
Data#: 133 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:24:51



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH1 2412MHz

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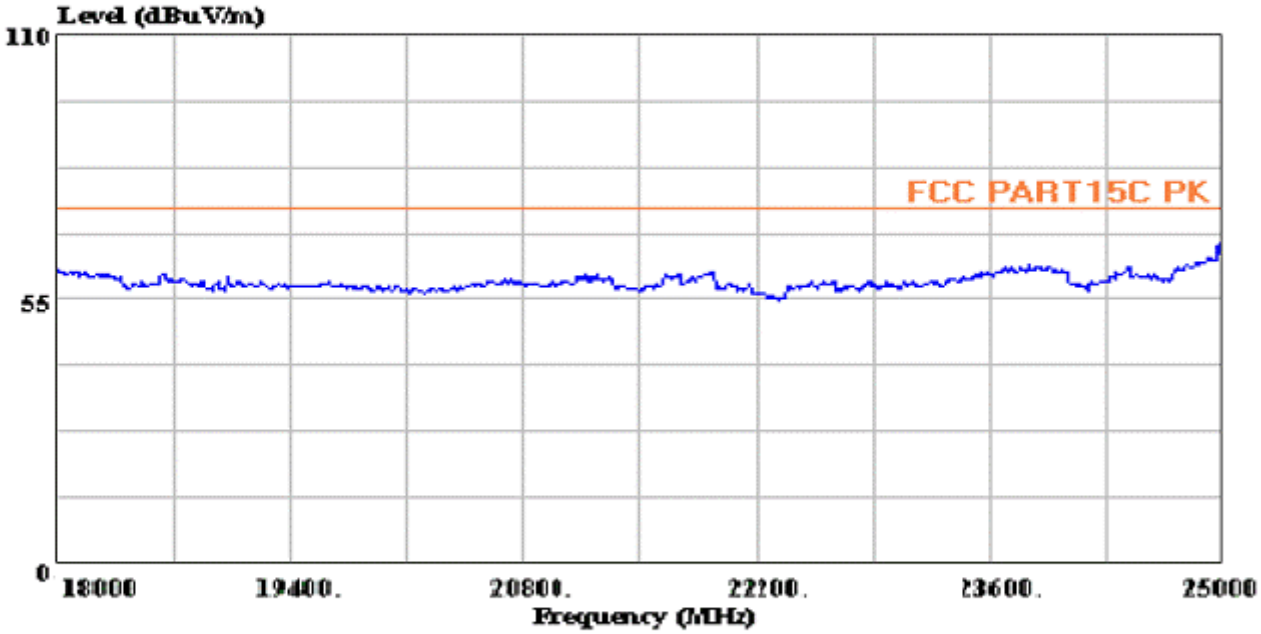
Data#: 135 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:27:18



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH6 2437MHz

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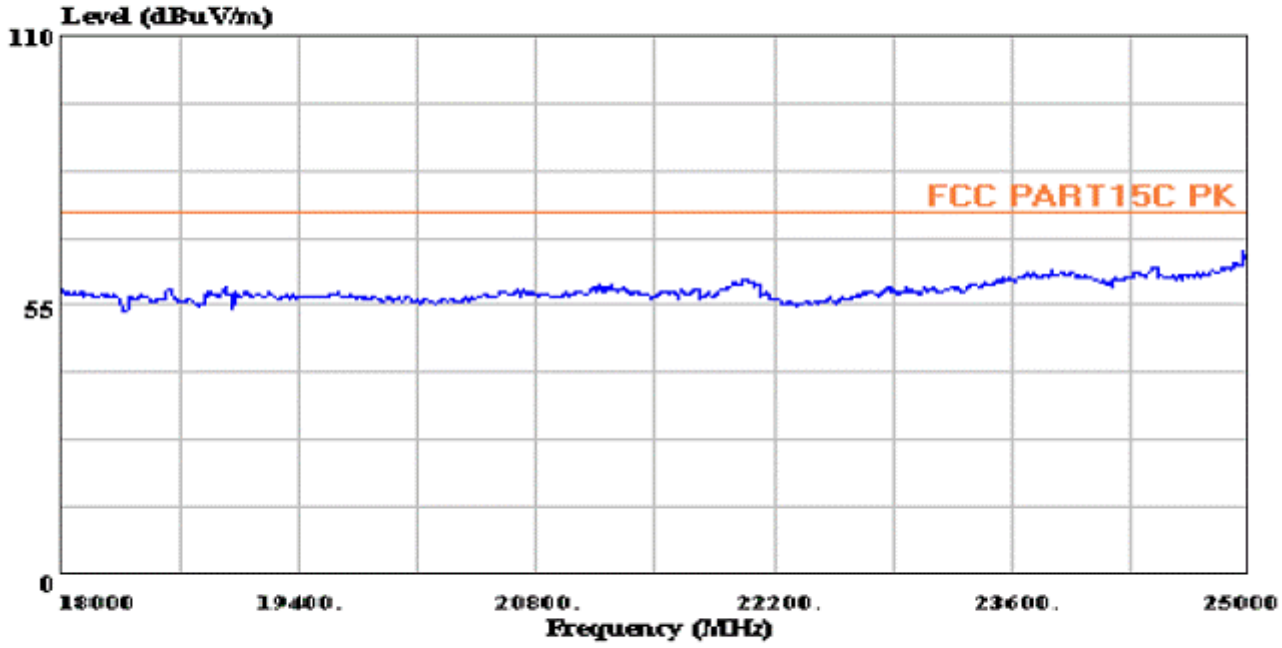
Data#: 134 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:25:57



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH6 2437MHz

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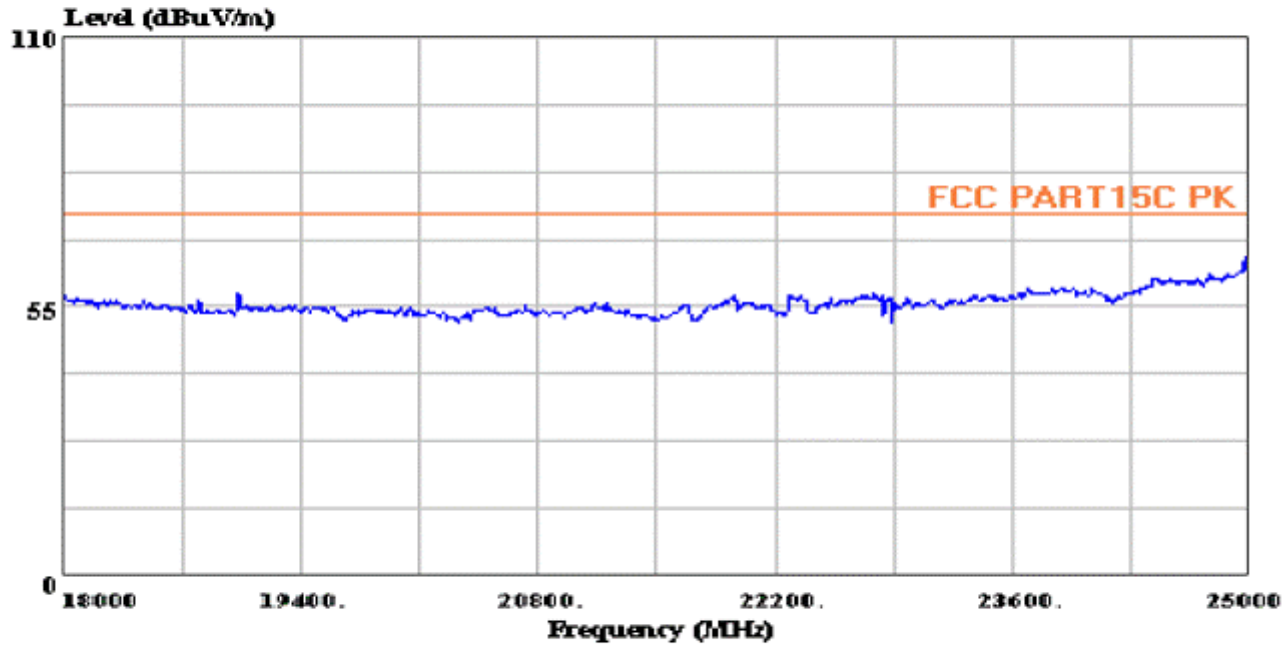
Data#: 136 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:29:45



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH11 2462MHz

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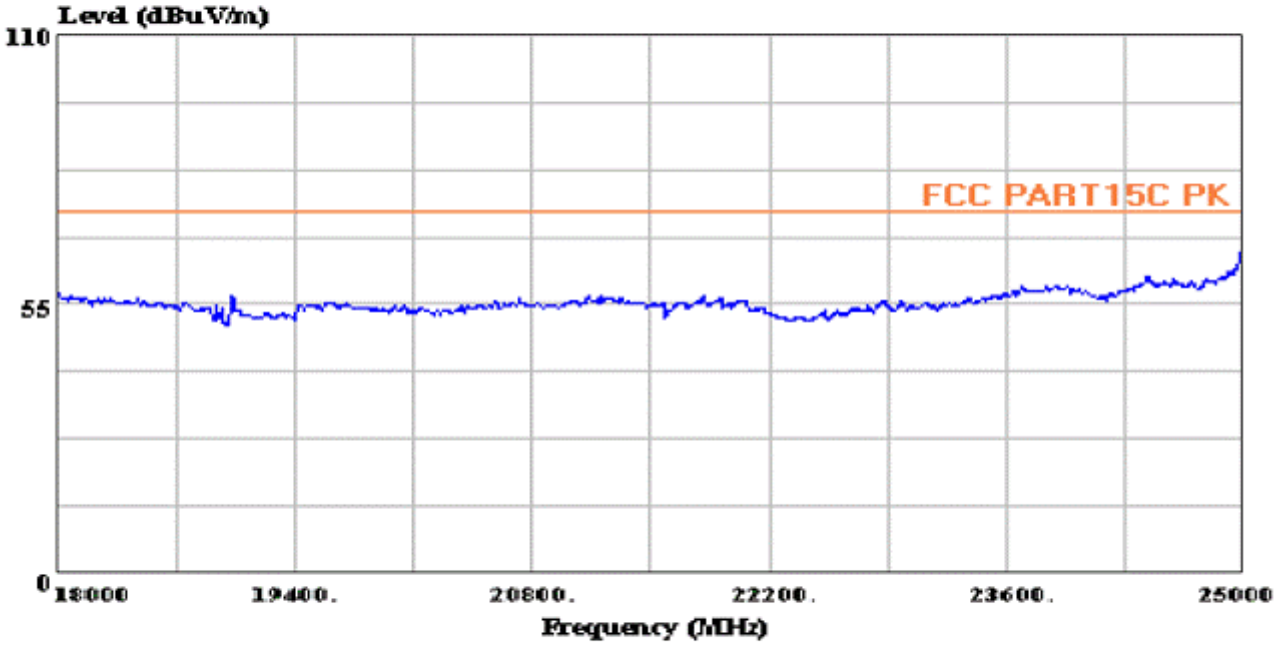
Data#: 137 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 23:31:28



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
M/N : KW-PR001
Power : DC 4.2V
Test Engineer: David
Comment : Temp:26'C Humi:56%
Memo : IEEE 802.11g TX CH11 2462MHz

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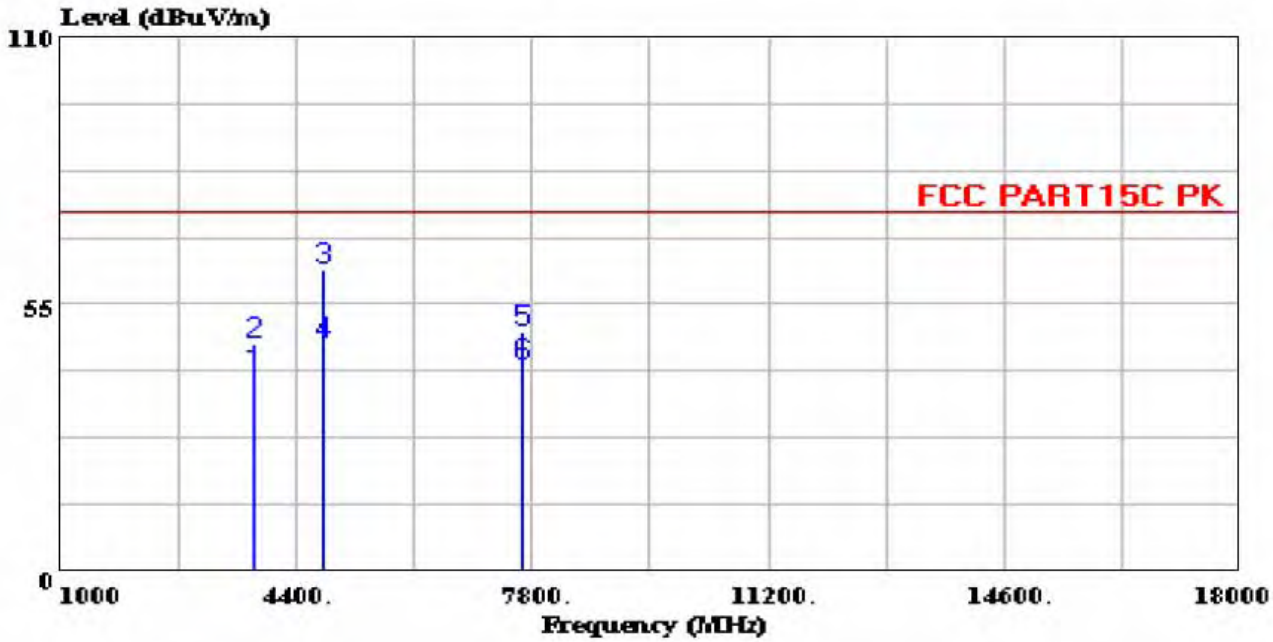
Data#: 136 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 15:57:16



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3783.040	40.62	-13.38	54.00	5.16	2.31	33.15	Average
2	3783.040	46.96	-27.04	74.00	11.50	2.31	33.15	Peak
3	4778.840	62.40	-11.60	74.00	25.46	2.37	34.57	Peak
4	4778.840	46.81	-7.19	54.00	9.87	2.37	34.57	Average
5	7643.680	49.39	-24.61	74.00	9.98	2.55	36.86	Peak
6	7643.680	42.37	-11.63	54.00	2.96	2.55	36.86	Average

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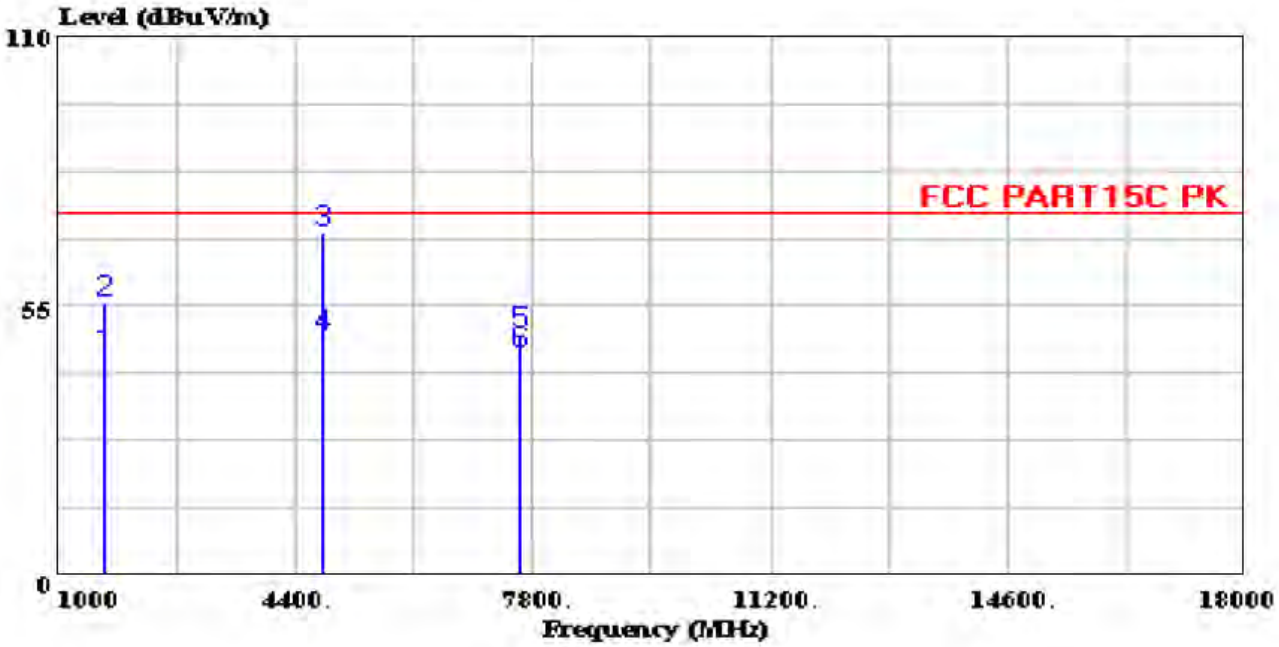
Data#: 137 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 15:59:17



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1658.560	44.82	-9.18	54.00	13.82	2.17	28.83	Average
2	1658.560	55.76	-18.24	74.00	24.76	2.17	28.83	Peak
3	4778.840	69.98	-4.02	74.00	33.04	2.37	34.57	Peak
4	4778.840	48.61	-5.39	54.00	11.67	2.37	34.57	Average
5	7613.040	49.12	-24.88	74.00	9.72	2.55	36.85	Peak
6	7613.040	45.32	-8.68	54.00	5.92	2.55	36.85	Average

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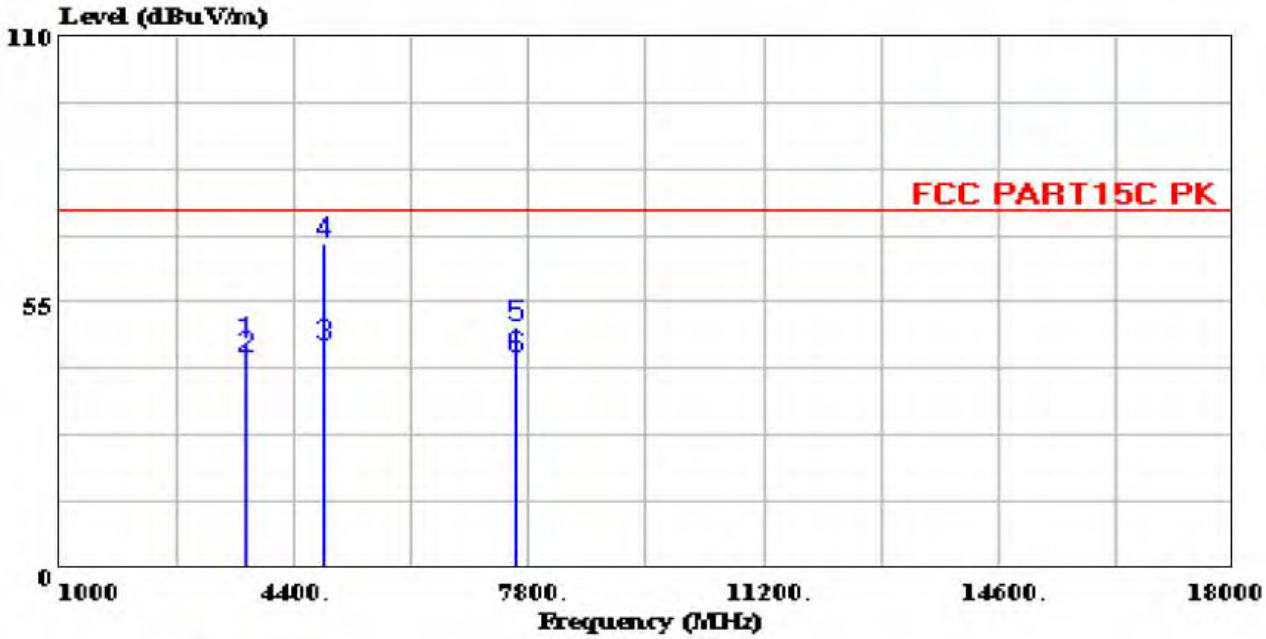
Data#: 139 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:04:03



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3706.440	46.39	-27.61	74.00	11.18	2.31	32.90	Peak
2	3706.440	43.62	-10.38	54.00	8.41	2.31	32.90	Average
3	4809.480	46.02	-7.98	54.00	9.06	2.38	34.58	Average
4	4809.480	67.01	-6.99	74.00	30.05	2.38	34.58	Peak
5	7613.040	49.65	-24.35	74.00	10.25	2.55	36.85	Peak
6	7613.040	43.36	-10.64	54.00	3.96	2.55	36.85	Average

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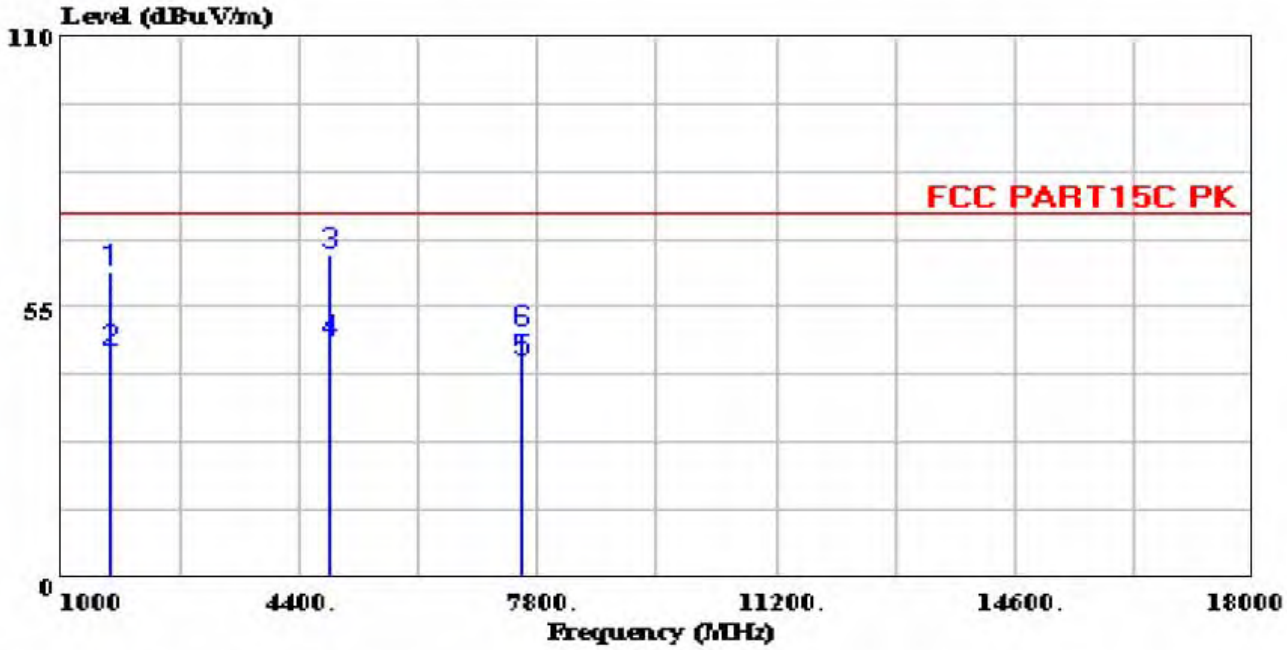
Data#: 138 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:02:11



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH6 2437MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1695.520	62.18	-11.82	74.00	30.92	2.17	29.09	Peak
2	1695.520	45.80	-8.20	54.00	14.54	2.17	29.09	Average
3	4809.480	65.68	-8.32	74.00	28.72	2.38	34.58	Peak
4	4809.480	47.91	-6.09	54.00	10.95	2.38	34.58	Average
5	7567.080	44.06	-9.94	54.00	4.69	2.55	36.82	Average
6	7567.080	49.97	-24.03	74.00	10.60	2.55	36.82	Peak

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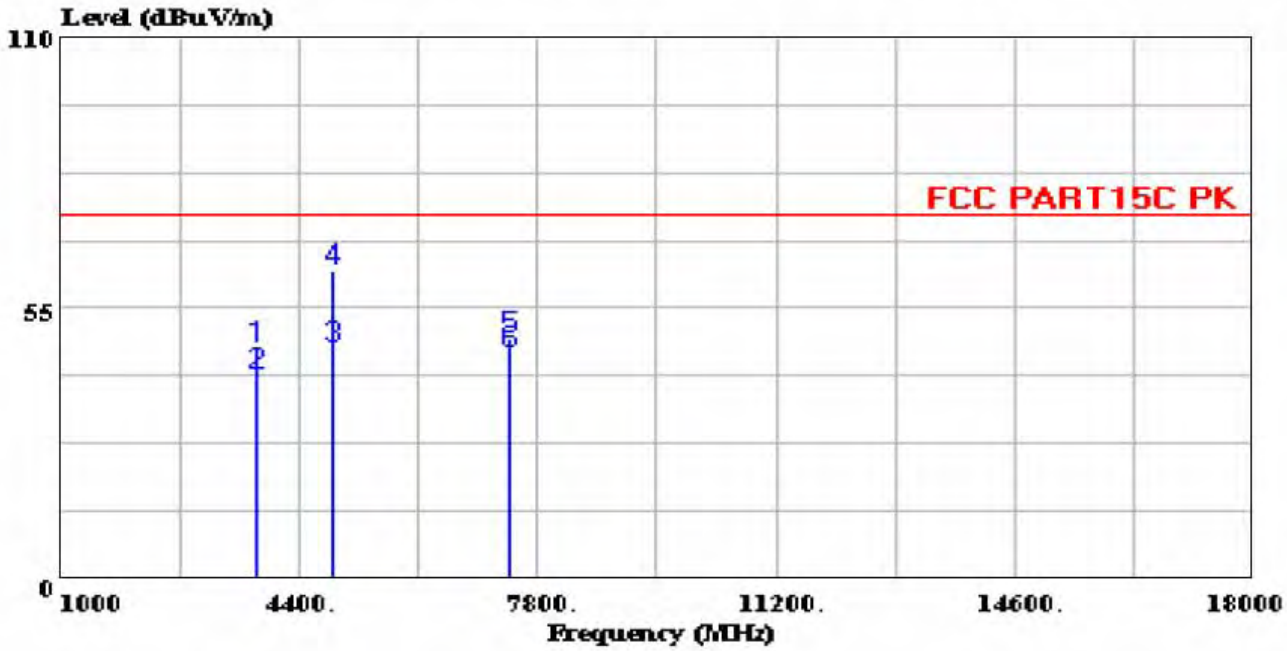
Data#: 140 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:07:03



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3783.040	46.96	-27.04	74.00	11.50	2.31	33.15	Peak
2	3783.040	41.33	-12.67	54.00	5.87	2.31	33.15	Average
3	4886.080	46.83	-7.17	54.00	9.82	2.38	34.63	Average
4	4886.080	62.56	-11.44	74.00	25.55	2.38	34.63	Peak
5	7383.240	49.05	-24.95	74.00	9.69	2.54	36.82	Peak
6	7383.240	45.67	-8.33	54.00	6.31	2.54	36.82	Average

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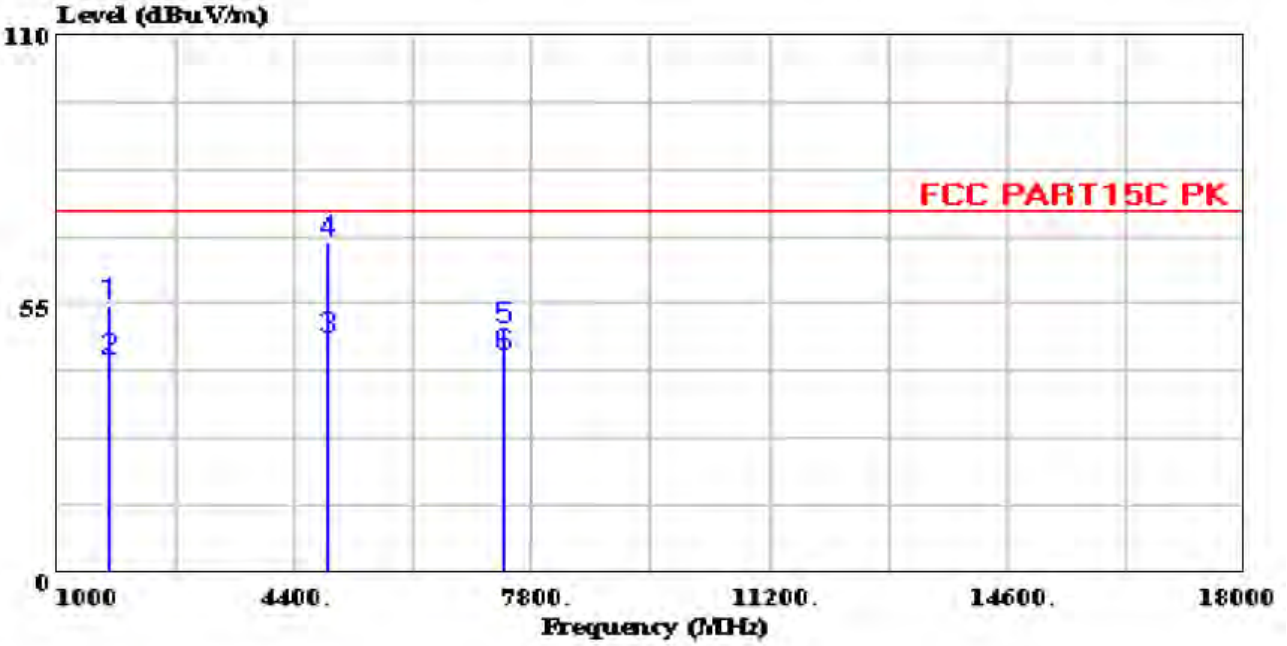
Data#: 141 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:09:22



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11b; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1734.160	54.76	-19.24	74.00	23.32	2.17	29.27	Peak
2	1734.160	43.63	-10.37	54.00	12.19	2.17	29.27	Average
3	4886.080	47.66	-6.34	54.00	10.65	2.38	34.63	Average
4	4886.080	67.62	-6.38	74.00	30.61	2.38	34.63	Peak
5	7383.240	49.68	-24.32	74.00	10.32	2.54	36.82	Peak
6	7383.240	44.36	-9.64	54.00	5.00	2.54	36.82	Average

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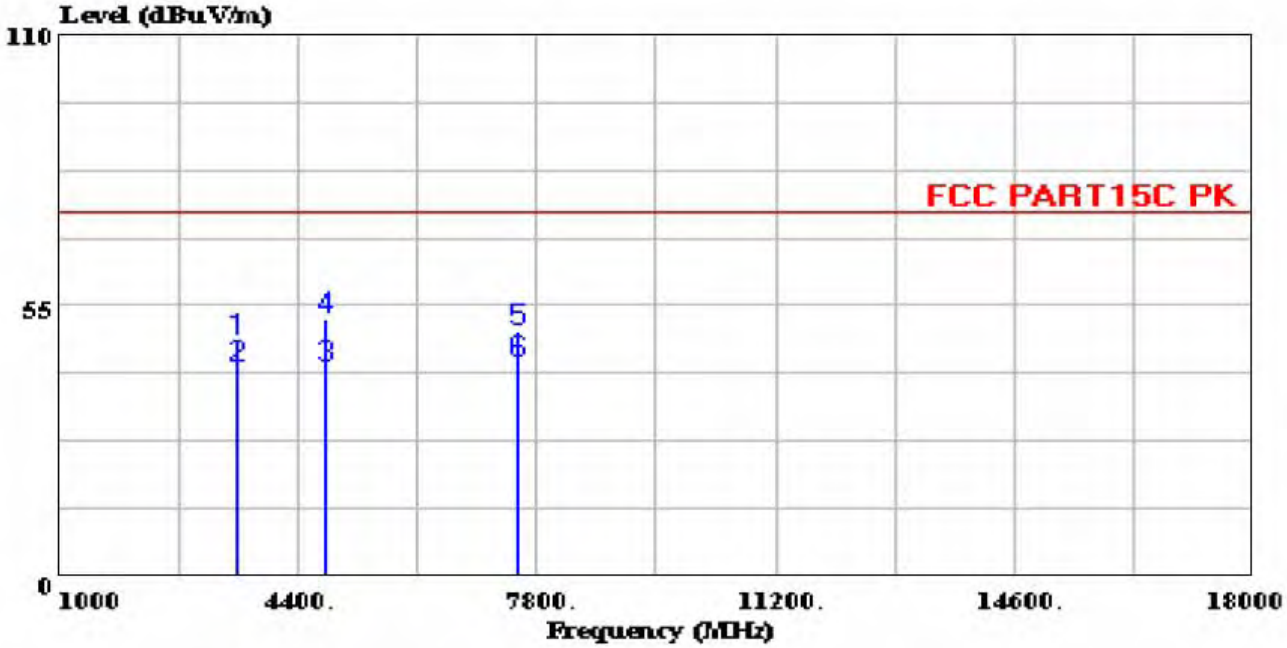
Data#: 143 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:14:37



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3507.280	47.76	-26.24	74.00	13.07	2.29	32.40	Peak
2	3507.280	42.30	-11.70	54.00	7.61	2.29	32.40	Average
3	4778.840	42.30	-11.70	54.00	5.36	2.37	34.57	Average
4	4778.840	52.46	-21.54	74.00	15.52	2.37	34.57	Peak
5	7536.440	49.84	-24.16	74.00	10.47	2.55	36.82	Peak
6	7536.440	43.57	-10.43	54.00	4.20	2.55	36.82	Average

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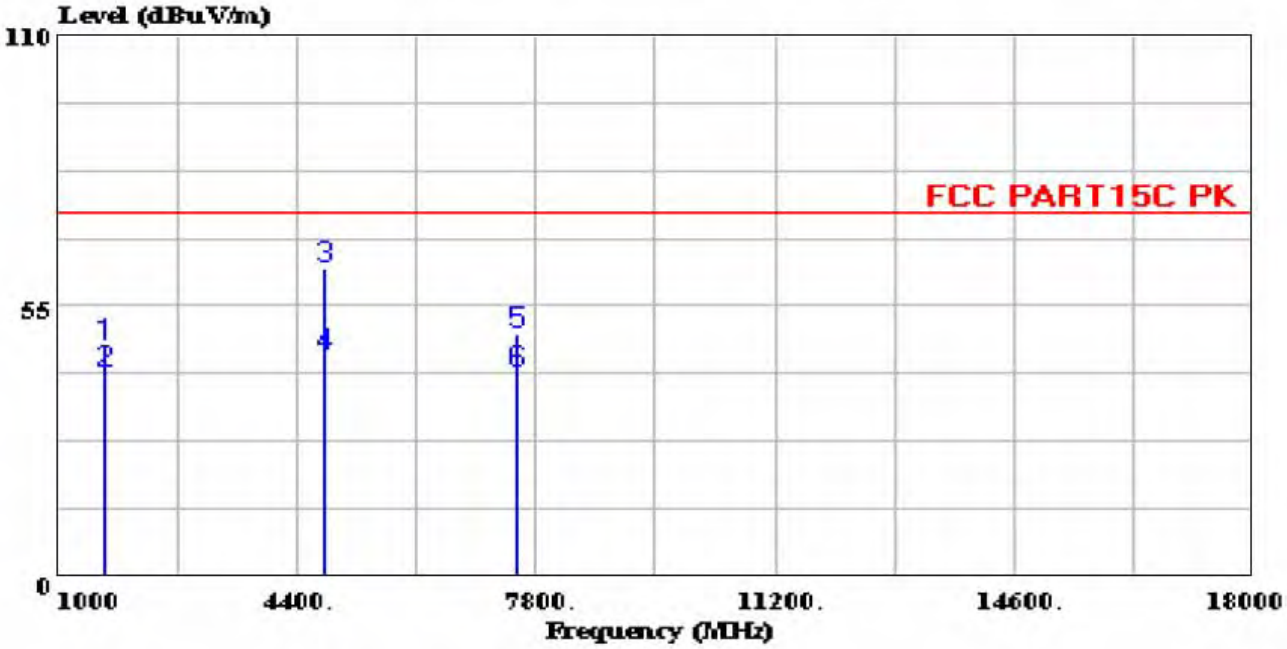
Data#: 142 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:12:54



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH1 2412MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1653.520	47.05	-26.95	74.00	16.17	2.17	28.71	Peak
2	1653.520	41.33	-12.67	54.00	10.45	2.17	28.71	Average
3	4778.840	62.73	-11.27	74.00	25.79	2.37	34.57	Peak
4	4778.840	44.66	-9.34	54.00	7.72	2.37	34.57	Average
5	7536.440	49.56	-24.44	74.00	10.19	2.55	36.82	Peak
6	7536.440	41.33	-12.67	54.00	1.96	2.55	36.82	Average

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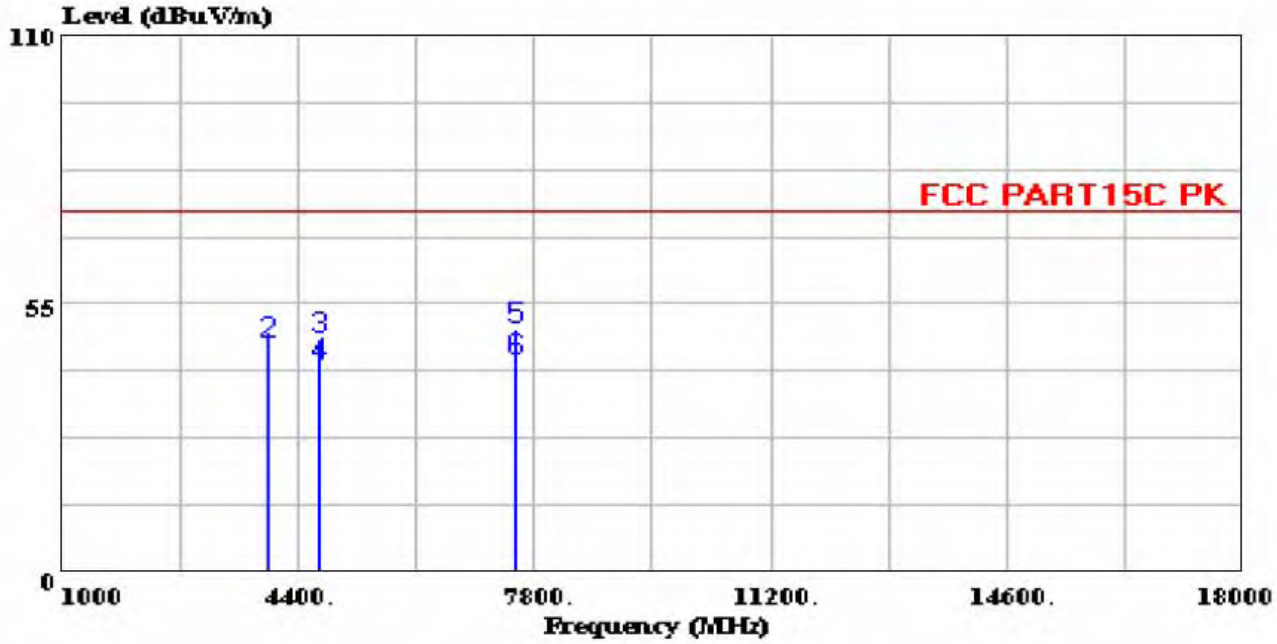
Data#: 144 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:17:46



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3936.240	43.32	-10.68	54.00	7.45	2.32	33.55	Average
2	3936.240	47.00	-27.00	74.00	11.13	2.32	33.55	Peak
3	4702.240	47.87	-26.13	74.00	10.98	2.37	34.52	Peak
4	4702.240	42.33	-11.67	54.00	5.44	2.37	34.52	Average
5	7536.440	49.68	-24.32	74.00	10.31	2.55	36.82	Peak
6	7536.440	43.31	-10.69	54.00	3.94	2.55	36.82	Average

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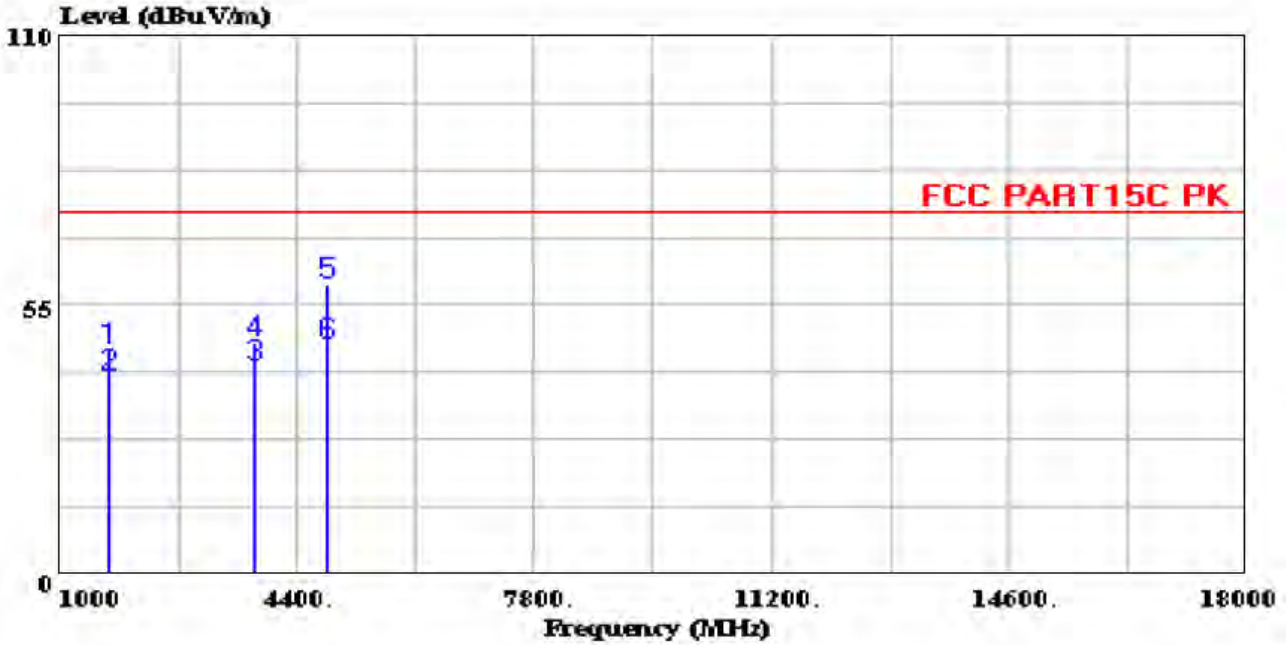
Data#: 145 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:20:20



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH6 2437MHz

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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1695.520	45.82	-28.18	74.00	14.56	2.17	29.09	Peak
2	1695.520	40.33	-13.67	54.00	9.07	2.17	29.09	Average
3	3783.040	42.36	-11.64	54.00	6.90	2.31	33.15	Average
4	3783.040	47.17	-26.83	74.00	11.71	2.31	33.15	Peak
5	4809.480	59.18	-14.82	74.00	22.22	2.38	34.58	Peak
6	4809.480	46.88	-7.12	54.00	9.92	2.38	34.58	Average

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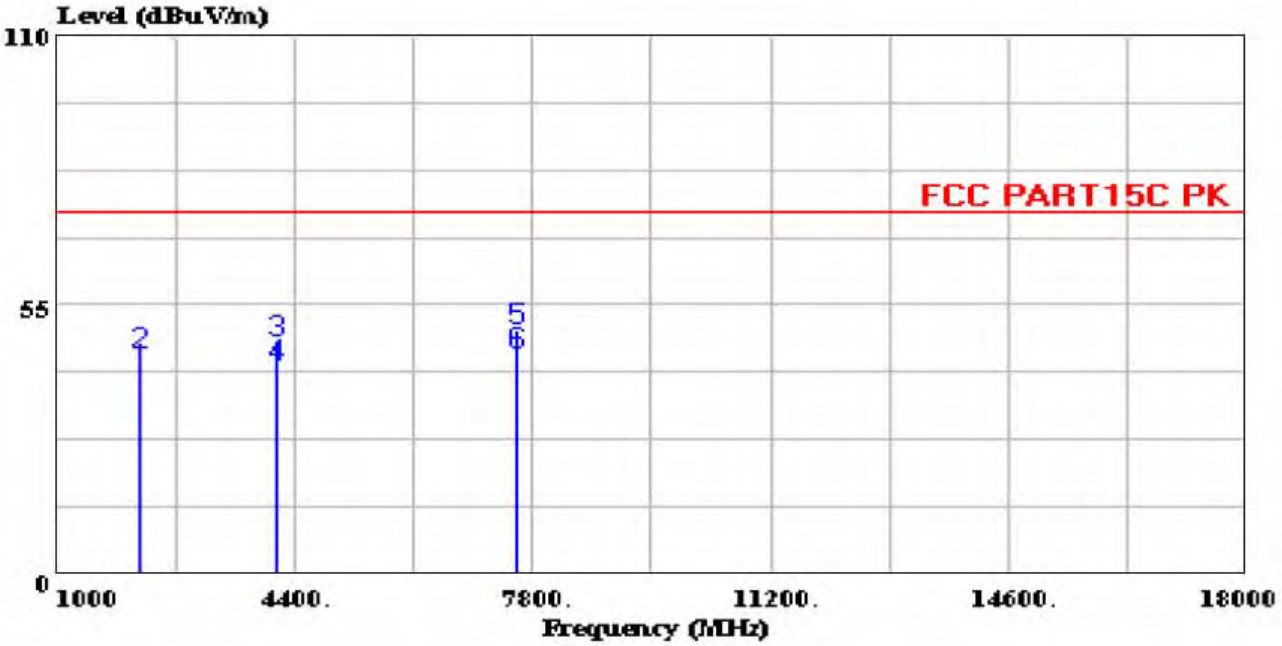
Data#: 147 File#: D:\Radiation\K\KENWIN.emi Date: 2008-09-20 Time: 16:25:01



Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 HORIZONTAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

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	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2162.560	41.36	-12.64	54.00	7.90	2.21	31.25	Average
2	2162.560	44.84	-29.16	74.00	11.38	2.21	31.25	Peak
3	4120.080	47.37	-26.63	74.00	11.15	2.33	33.89	Peak
4	4120.080	42.66	-11.34	54.00	6.44	2.33	33.89	Average
5	7567.080	49.94	-24.06	74.00	10.57	2.55	36.82	Peak
6	7567.080	44.82	-9.18	54.00	5.45	2.55	36.82	Average

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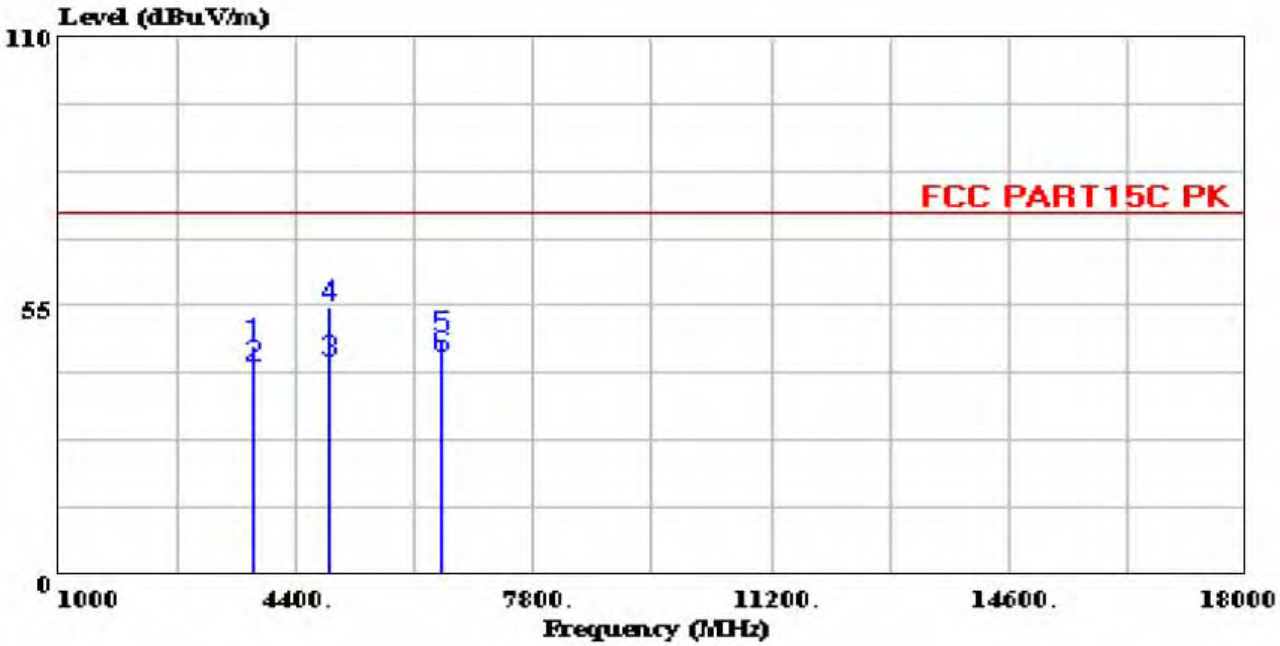

Site : 966 Chamber
Condition : FCC PART15C PK 3m 3117 VERTICAL
EUT : Portable Internet WiFi Radio
Power : DC 4.2V
M/N : KW-PR001
Test Engineer: David
Comment : Temp:25'C Humi:55%
Memo : IEEE 802.11g; TX CH11 2462MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	3783.040	46.94	-27.06	74.00	11.48	2.31	33.15	Peak
2	3783.040	42.30	-11.70	54.00	6.84	2.31	33.15	Average
3	4886.080	43.62	-10.38	54.00	6.61	2.38	34.63	Average
4	4886.080	54.75	-19.25	74.00	17.74	2.38	34.63	Peak
5	6464.040	48.14	-25.86	74.00	9.10	2.48	36.56	Peak
6	6464.040	44.20	-9.80	54.00	5.16	2.48	36.56	Average