Test Report

Product Name ： Wireless N Home Network Camera
Model No. ： DCS-930, DCS-930L
FCC ID. ： KA2CS930LA1

Applicant ： D-Link Corporation
Address ： No.289, Sinhu 3rd Rd., Neihu District, Taipei City 114, Taiwan, R.O.C.

Date of Receipt ： 2010/04/12
Issued Date ： 2010/06/09
Report No. ： 104404R-RFUSP42V01
Report Version ： V1.0

Test Report Certification

Issued Date : 2010/06/09
Report No. : 104404R-RFUSP42V01

QuieTek

Product Name	:	Wireless N Home Network Camera
Applicant	:	D-Link Corporation
Address	:	No.289, Sinhu 3rd Rd., Neihu District, Taipei City 114, Taiwan, R.O.C.
Manufacturer	:	Alpha Networks Inc.
Model No.	:	DCS-930, DCS-930L
FCC ID.	:	KA2CS930LA1
EUT Voltage	:	AC 100-240V / 50/60Hz
Trade Name	:	D-Link
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.247:2009
Test Result	:	Complied

The test results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

Documented By : Carol Tsai
(Carol Tsai / Engineering Adm. Specialist)

Reviewed By : Sheena Huang
(Sheena Huang / Engineer)

Approved By : Roy Wang
(Roy Wang / Manager)

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1. General Information

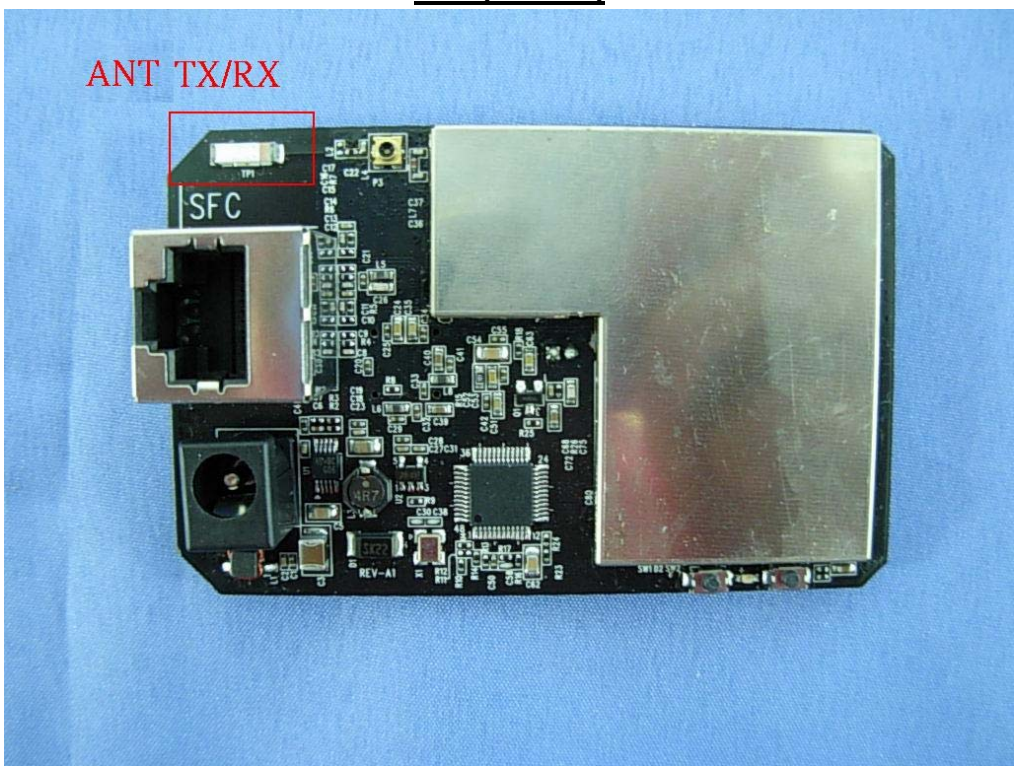
1.1. EUT Description

Product Name	Wireless N Home Network Camera
Product Type	WLAN (1TX, 1RX)
Trade Name	D-Link
Model No.	DCS-930, DCS-930L
Frequency Range -IEEE 802.11b/g & IEEE 802.11n (20MHz)	2412~2462MHz
Frequency Range- IEEE 802.11n (40MHz)	2422~2452MHz
Channel Number (IEEE 802.11b/g & IEEE 802.11n (20MHz))	11
Channel Number- IEEE 802.11n (40MHz)	7
Type of Modulation (IEEE 802.11b)	Direct Sequence Spread Spectrum (DSSS)
Type of Modulation (IEEE 802.11g/n)	Orthogonal Frequency Division Multiplexing (OFDM)
Data Speed (IEEE 802.11b)	1Mbps, 2Mbps, 5.5Mbps, 11Mbps
Data Speed (IEEE 802.11g)	6Mbps,9Mbps,12Mbps,18Mbps,24Mbps,36Mbps,48Mbps,54Mbps
Data Speed (IEEE 802.11n)	Support a subset of the combination of GI, MCS 0~MCS 7 and bandwidth defined in 802.11n
Antenna Gain	2.76dBi
Channel Control	Manual
Antenna Type	Multilayers Chip
Power Adapter	D-Link, AMS1-0501200FU I/P: 100-240V~ 50/60Hz 0.2A/15VA O/P: 5V ⎓ 1.2A Cable Out: Non-Shielded, 1.5m

ANT-TX / Rx & Bandwidth

ANT-TX / Rx	TX		Rx	
Mode/ Channel Bandwidth	20MHz	40MHz	20MHz	40MHz
IEEE802.11b	✓		✓	
IEEE802.11g	✓			
IEEE802.11n	✓	✓	✓	✓

ANT (TX / RX)



IEEE802.11n Spec.

MCS Index	Nss	Modulation	R	NBPSC	NCBPS		NDBPS		Data rate (Mbps) 800nsGI	
					20MHz	40MHz	20MHz	40MHz	20MHz	40MHz
0	1	BPSK	1/2	1	52	108	26	54	6.5	13.5
1	1	QPSK	1/2	2	104	216	52	108	13.0	27.0
2	1	QPSK	3/4	2	104	216	78	162	19.5	40.5
3	1	16-QAM	1/2	4	208	432	104	216	26.0	54.0
4	1	16-QAM	3/4	4	208	432	156	324	39.0	81.0
5	1	64-QAM	2/3	6	312	648	208	432	52.0	108.0
6	1	64-QAM	3/4	6	312	648	234	486	58.5	121.5
7	1	64-QAM	5/6	6	312	648	260	540	65.0	135.0

Symbol	Explanation
NSS	Number of spatial streams
R	Code rate
NBPSC	Number of coded bits per single carrier
NCBPS	Number of coded bits per symbol
NDBPS	Number of data bits per symbol
GI	guard interval

IEEE 802.11b/g & IEEE 802.11n (20MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
001	2412 MHz	002	2417 MHz	003	2422 MHz	004	2427 MHz
005	2432 MHz	006	2437 MHz	007	2442 MHz	008	2447 MHz
009	2452 MHz	010	2457 MHz	011	2462 MHz		

IEEE 802.11n (40MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
003	2422 MHz	004	2427 MHz	005	2432 MHz	006	2437 MHz
007	2442 MHz	008	2447 MHz	009	2452 MHz		

Note:

1. This device is an Wireless N Home Network Camera including 2.4GHz b/g and 11n (1x1) transmitting and receiving function.
2. The variation of model number is for different strategy of marketing.
3. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart C Paragraph 15.247.
4. Regards to the frequency band operation; the lowest、middle and highest frequency of channel were selected to perform the test, and then shown on this report.
5. This device is a composite device in accordance with Part 15 regulations. The receiving function receiving was tested and its test report number is 104404R-RFUSP37V02 under Declaration of Conformity.

1.3. Test Mode

QuieTek has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

TX	Mode 1: Transmit

Test Items	Mode1	Channel	Result
Conducted Emission	b/g/11n(20M)/11n (40MHz)	6	Complies
Peak Power Output	b/g	1 /6/ 11	Complies
	11n-MSC0 (20MHz)	1 /6/ 11	Complies
	11n-MSC0 (40MHz)	3 /6/ 9	Complies
Radiated Emission	b/g	1 /6/ 11	Complies
	11n-MSC0 (20MHz)	1 /6/ 11	Complies
	11n-MSC0 (40MHz)	3 /6/ 9	Complies
RF antenna conducted test	b/g	1 /11	Complie
	11n-MSC0 (20MHz)	1 /11	Complies
	11n-MSC0 (40MHz)	3 /9	Complies
Radiated Emission Band Edge	b/g	1 /11	Complies
	11n-MSC0 (20MHz)	1 /11	Complies
	11n-MSC0 (40MHz)	3 /9	Complies
Occupied Bandwidth	b/g	1 /6/ 11	Complies
	11n-MSC0 (20MHz)	1 /6/ 11	Complies
	11n-MSC0 (40MHz)	3 /6/ 9	Complies
Power Density	b/g	1 /6/ 11	Complies
	11n-MSC0 (20MHz)	1 /6/ 11	Complies
	11n-MSC0 (40MHz)	3 /6/ 9	Complies

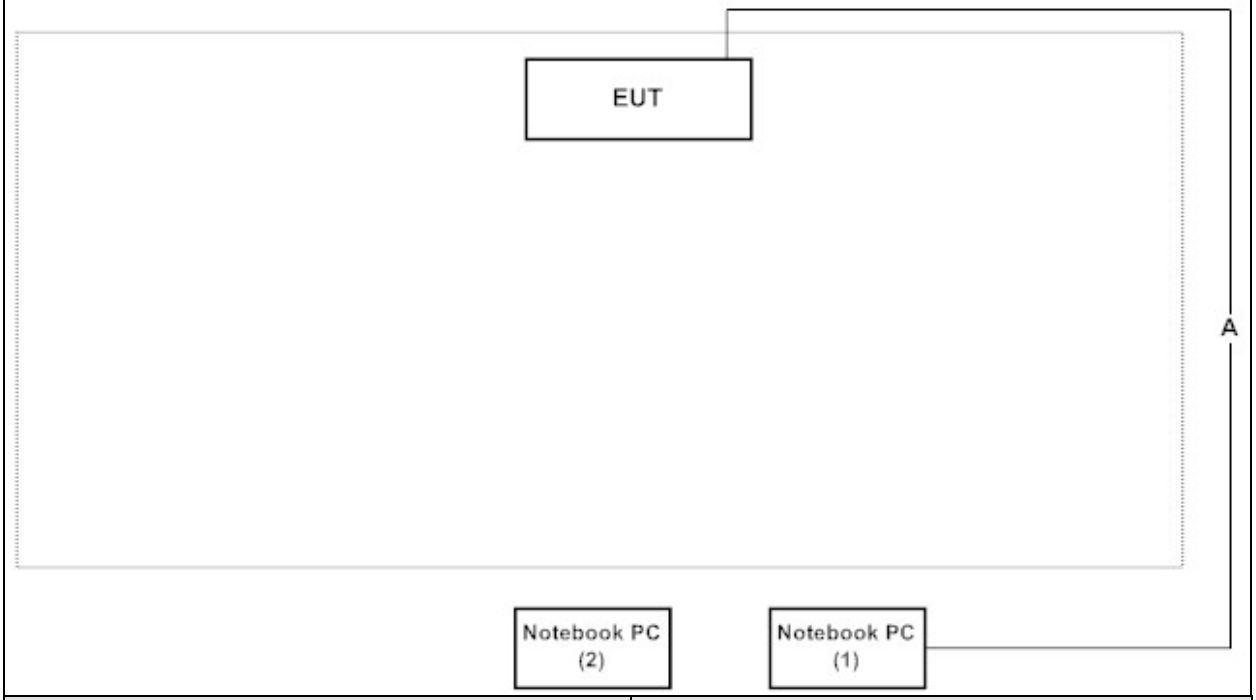
1.4. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook PC	DELL	LATITUDE D400	GK43D1S	DoC	Non-Shielded, 1.7m, one ferrite core bonded
2	Notebook PC	DELL	LATITUDE D400	HK43D1S	DoC	Non-Shielded, 1.7m, one ferrite core bonded

1.5. Configuration of tested System

Connection Diagram



	Signal Cable Type	Signal cable Description
A	LAN Cable	Non-Shielded, 10m

1.6. EUT Exercise Software

1	Setup the EUT and simulators as shown on 1.5.
2	Turn on the power of all equipment.
3	The control mode make continue transmit.
4	It can change the internet specifications and test channel's frequency.
5	Repeat the above procedure (3) to (4).

1.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Peak Power Output (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	65
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test (DSSS)	15 - 35	24
Humidity (%RH)		25 - 75	49
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Band Edge (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Power Density (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	48
Barometric pressure (mbar)		860 - 1060	950-1000

Site Description:

January 24, 2005 File on
Federal Communications Commission
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 365520

Accredited by TAF
Accreditation Number: 1313
Effective through: December 27, 2010

Testing Laboratory 1313

Accredited by NVLAP
NVLAP Lab Code: 200347-0
Effective through: September 30, 2010

NVLAP Lab Code : 200347-0

Site Name: Quietek Corporation
Site Address: No.75-1, Wang-Yeh Valley, Yung-Hsing,
Chiung-Lin, Hsin-Chu County,
Taiwan, R.O.C.
TEL : 886-3-592-8858 / FAX : 886-3-592-8859
E-Mail : service@quietek.com

2. Conducted Emission

2.1. Test Equipment

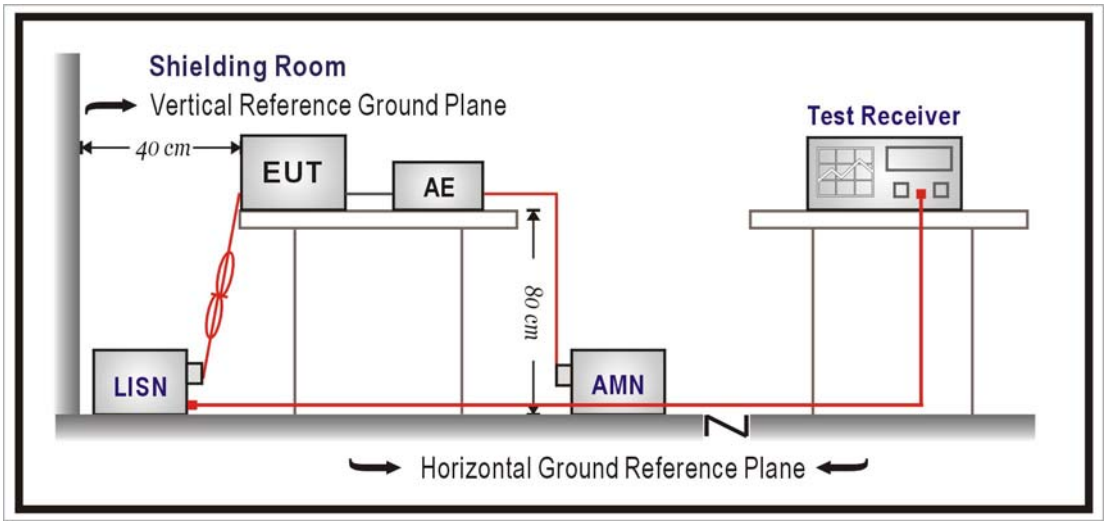
The following test equipments are used during the test:

Conducted Emission / SR3

Instrument	Manufacturer	Model No.	Serial No	Next Cal.
LISN	R&S	ENV216	100096	2010/09/27
LISN	R&S	ESH3-Z5	836679/022	2011/05/30
Test Receiver	R&S	ESCS 30	825442/017	2011/02/04

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)		
Frequency MHz	QP	AV
0.15 - 0.50	66-56	56-46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)
Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.5. Test Specification

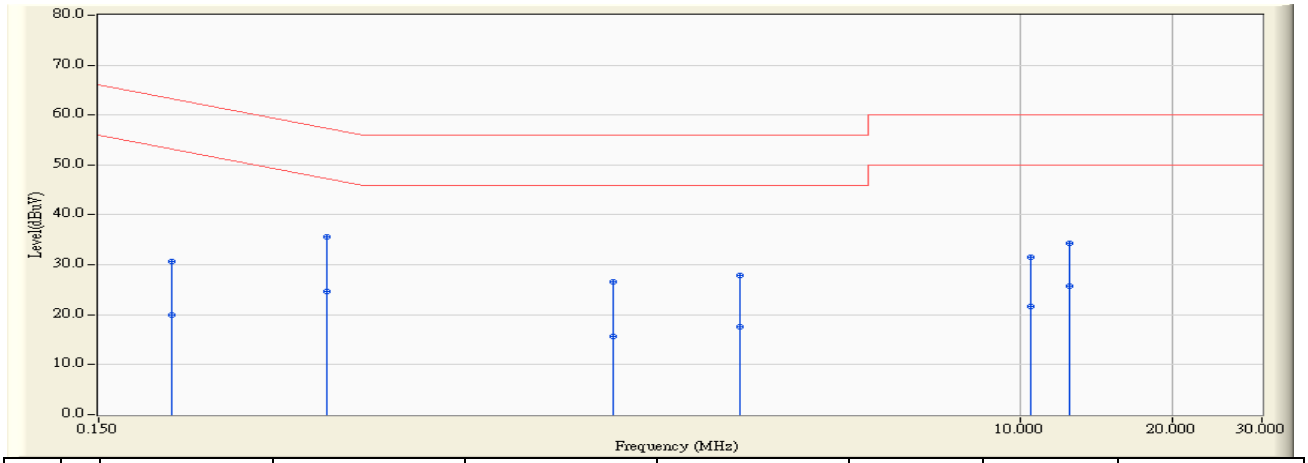
According to FCC Part 15 Subpart C Paragraph 15.207: 2009

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR3	**Time : 2010/05/10 - 14:12**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR3_LISN(16A) - Line1	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit**

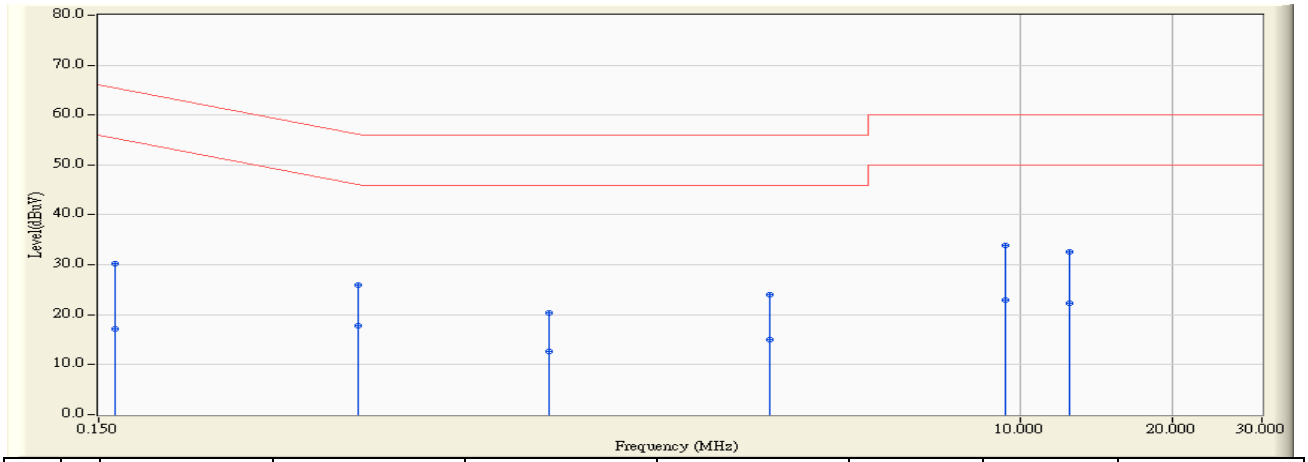


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.209	9.842	20.880	30.722	-32.539	63.261	QUASIPEAK
2		0.209	9.842	10.170	20.012	-33.249	53.261	AVERAGE
3	*	0.423	9.774	25.780	35.555	-21.826	57.380	QUASIPEAK
4		0.423	9.774	14.940	24.715	-22.666	47.380	AVERAGE
5		1.564	9.822	16.800	26.622	-29.378	56.000	QUASIPEAK
6		1.564	9.822	5.740	15.562	-30.438	46.000	AVERAGE
7		2.791	9.874	18.080	27.954	-28.046	56.000	QUASIPEAK
8		2.791	9.874	7.770	17.644	-28.356	46.000	AVERAGE
9		10.494	10.142	21.320	31.462	-28.538	60.000	QUASIPEAK
10		10.494	10.142	11.610	21.752	-28.248	50.000	AVERAGE
11		12.451	10.150	24.260	34.410	-25.590	60.000	QUASIPEAK
12		12.451	10.150	15.640	25.790	-24.210	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : SR3	**Time : 2010/05/10 - 14:15**
Limit : CISPR_B_00M_QP	**Margin : 10**
Probe : SR3_LISN(16A) - Line2	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.162	9.807	20.490	30.297	-35.079	65.375	QUASIPEAK
2		0.162	9.807	7.430	17.237	-38.139	55.375	AVERAGE
3		0.490	9.767	16.160	25.927	-30.243	56.170	QUASIPEAK
4		0.490	9.767	7.950	17.717	-28.453	46.170	AVERAGE
5		1.170	9.779	10.560	20.339	-35.661	56.000	QUASIPEAK
6		1.170	9.779	2.860	12.639	-33.361	46.000	AVERAGE
7		3.197	9.882	14.140	24.022	-31.978	56.000	QUASIPEAK
8		3.197	9.882	5.150	15.032	-30.968	46.000	AVERAGE
9	*	9.318	10.143	23.670	33.812	-26.188	60.000	QUASIPEAK
10		9.318	10.143	12.890	23.032	-26.968	50.000	AVERAGE
11		12.529	10.210	22.440	32.650	-27.350	60.000	QUASIPEAK
12		12.529	10.210	12.020	22.230	-27.770	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

3. Peak Power Output

3.1. Test Equipment

The following test equipments are used during the test:

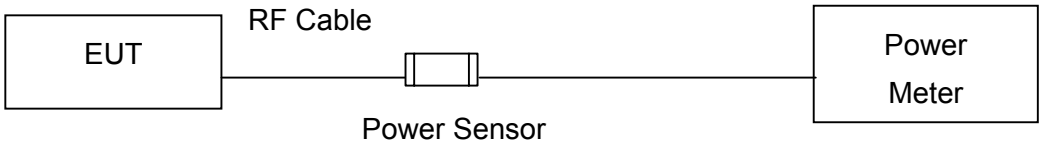
Peak Power Output / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Power Meter	Agilent	N1911A	MY45101353	2011/01/17
Power Sensor	Agilent	N1921A	MY45241670	2011/01/17

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

3.2. Test Setup

IEEE 802.11 b / g / n (20M / 40M) MODE



3.3. Test procedures

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

3.4. Limits

The maximum peak power shall be less 1 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

3.6. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB.

3.7. Test Result

Product	Wireless N Home Network Camera		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2010/05/05	Test Site	No.1 OATS

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	18.22	1Watt= 30 dBm	Pass
6	2437	18.42	1Watt= 30 dBm	Pass
11	2462	18.64	1Watt= 30 dBm	Pass

Peak Power Output Value (dBm)						
Channel No.	Frequency (MHz)	Data Rate				Required Limit
		1	2	5.5	11	
1	2412.00	17.91	17.94	18.01	18.22	1Watt= 30 dBm
6	2437.00	18.34	18.38	18.40	18.42	1Watt= 30 dBm
11	2462.00	18.56	18.59	18.62	18.64	1Watt= 30 dBm

Note: Measure Level =Reading value + cable loss

Product	Wireless N Home Network Camera		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2010/05/05	Test Site	No.1 OATS

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	20.09	1Watt= 30 dBm	Pass
6	2437	20.35	1Watt= 30 dBm	Pass
11	2462	20.29	1Watt= 30 dBm	Pass

Peak Power Output Value(dBm)										
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
1	2412.00	20.05	19.65	19.64	19.58	19.75	19.59	19.88	20.09	1Watt= 30 dBm
6	2437.00	20.25	19.89	19.87	19.85	19.94	19.70	19.91	20.35	1Watt= 30 dBm
11	2462.00	20.18	19.70	19.75	19.61	19.85	19.62	19.87	20.29	1Watt= 30 dBm

Note: Measure Level =Reading value + cable loss

Product	Wireless N Home Network Camera		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2010/05/05	Test Site	No.1 OATS

IEEE 802.11n 20MHz_Tx

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	18.48	1Watt= 30 dBm	Pass
6	2437	17.96	1Watt= 30 dBm	Pass
11	2462	17.84	1Watt= 30 dBm	Pass

The worst emission of data rate is 6.5 Mbps.

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		6.5	13	19.5	26	39	52	58.8	65	
1	2412	18.48	18.00	18.01	17.72	17.94	17.99	18.05	18.30	30dBm
6	2437	17.96	17.51	17.49	17.20	17.49	17.52	17.57	17.86	30dBm
11	2462	17.84	17.48	1744	17.50	17.45	17.48	17.66	17.72	30dBm

Product	Wireless N Home Network Camera		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2010/05/05	Test Site	No.1 OATS

IEEE802.11n 40MHz_Tx

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	19.36	1Watt= 30 dBm	Pass
6	2437	19.45	1Watt= 30 dBm	Pass
9	2452	19.26	1Watt= 30 dBm	Pass

The worst emission of data rate is 13.5Mbps

Peak Power Output (dBm)										
MCS Index		0	1	2	3	4	5	6	7	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13.5	27	40.5	54	81	108	121.5	135	
3	2422	19.36	19.28	18.98	18.95	19.14	19.25	19.27	19.34	30dBm
6	2437	19.45	19.42	18.94	18.87	19.28	19.35	19.32	19.42	30dBm
9	2452	19.26	19.24	18.71	18.65	19.09	19.20	19.10	19.24	30dBm

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

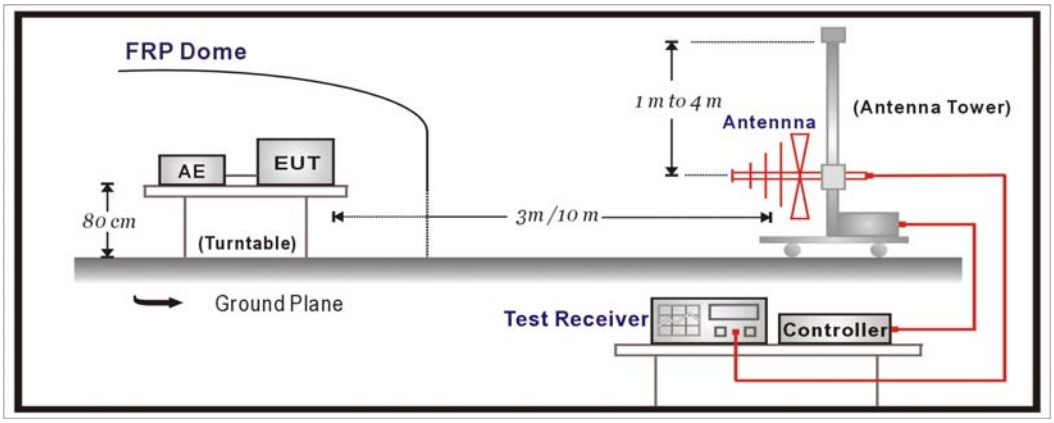
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895	2010/08/14
Horn Antenna	Schwarzback	BBHA 9120D	743	2011/03/14
Pre-Amplifier	MITEQ	AMF-4D-005180-24-10P	888003	2010/12/03
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2011/03/25
Spectrum Analyzer	Agilent	E4440A	MY46187335	2011/01/14
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2011/04/07

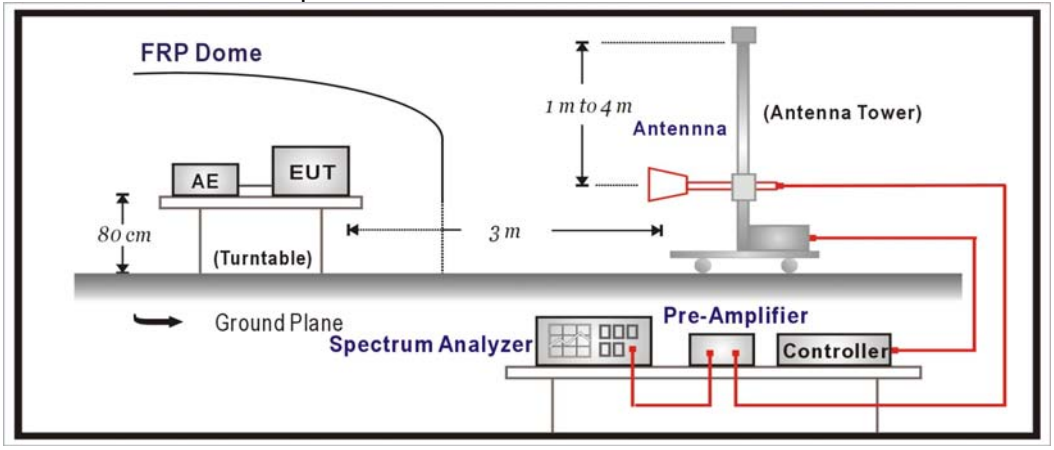
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	dBuV/m	dBuV/m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.
On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

4.6. Uncertainty

The measurement uncertainty

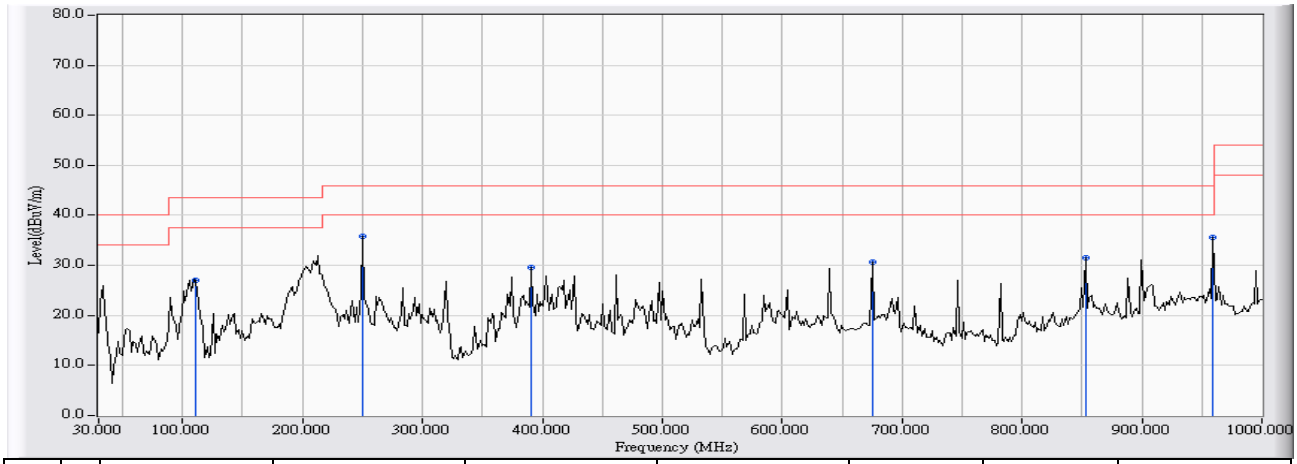
30MHz～1GHz as ±3.43dB

1GHz～26.5Ghz as ±3.65dB

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	**Time : 2010/04/27 - 17:25**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b**

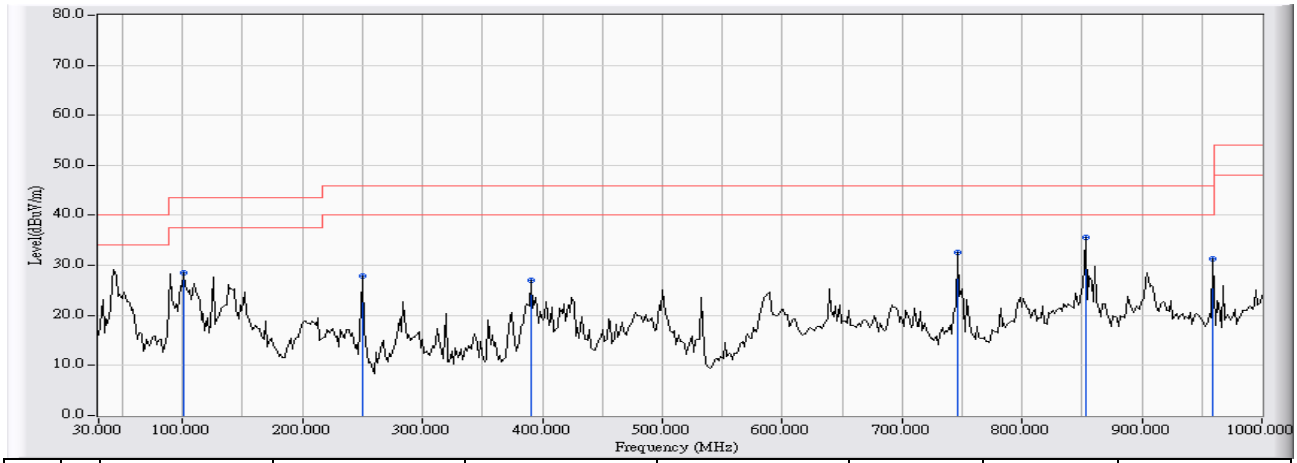


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		110.833	-15.426	42.345	26.918	-16.582	43.500	QUASIPEAK
2	*	249.867	-13.345	49.121	35.776	-10.224	46.000	QUASIPEAK
3		390.517	-9.163	38.857	29.694	-16.306	46.000	QUASIPEAK
4		675.050	-3.408	34.034	30.627	-15.373	46.000	QUASIPEAK
5		852.883	-0.749	32.283	31.534	-14.466	46.000	QUASIPEAK
6		959.583	1.179	34.368	35.547	-10.453	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:28**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b**

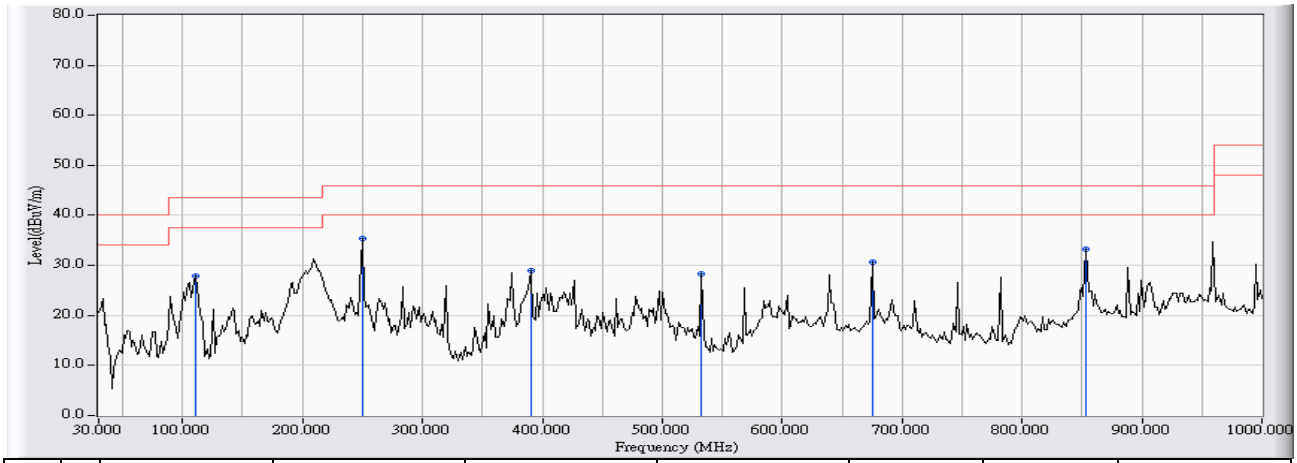


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		101.133	-11.753	40.243	28.490	-15.010	43.500	QUASIPEAK
2		249.867	-14.145	41.950	27.805	-18.195	46.000	QUASIPEAK
3		390.517	-7.860	34.959	27.099	-18.901	46.000	QUASIPEAK
4		746.183	-5.396	38.023	32.627	-13.373	46.000	QUASIPEAK
5	*	852.883	-2.700	38.346	35.645	-10.355	46.000	QUASIPEAK
6		959.583	-5.055	36.405	31.350	-14.650	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:36**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g**

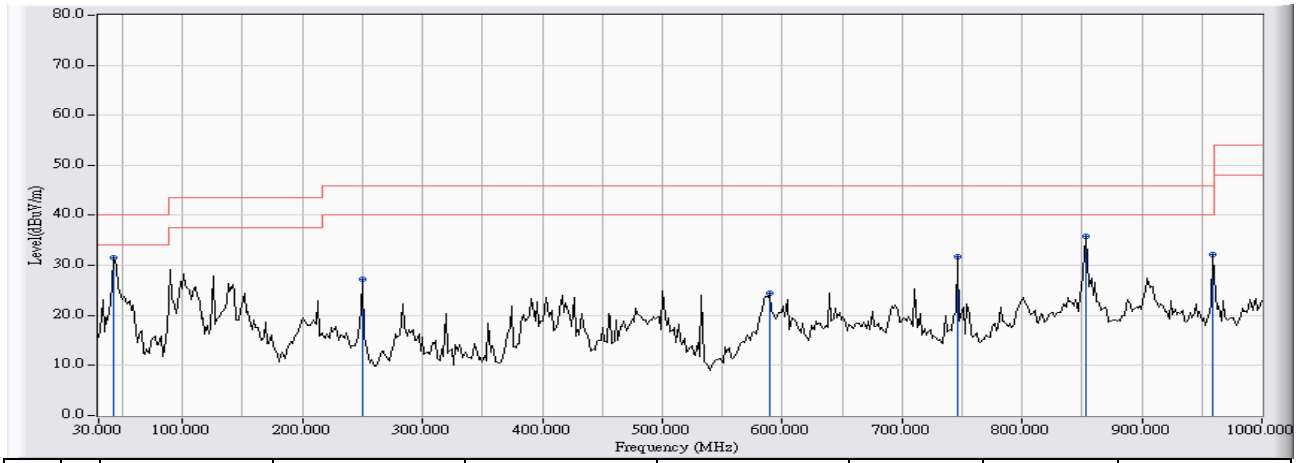


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		110.833	-15.426	43.381	27.954	-15.546	43.500	QUASIPEAK
2	*	249.867	-13.345	48.786	35.441	-10.559	46.000	QUASIPEAK
3		390.517	-9.163	38.175	29.012	-16.988	46.000	QUASIPEAK
4		532.783	-8.888	37.173	28.285	-17.715	46.000	QUASIPEAK
5		675.050	-3.408	34.035	30.628	-15.372	46.000	QUASIPEAK
6		852.883	-0.749	33.923	33.174	-12.826	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:39**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g**

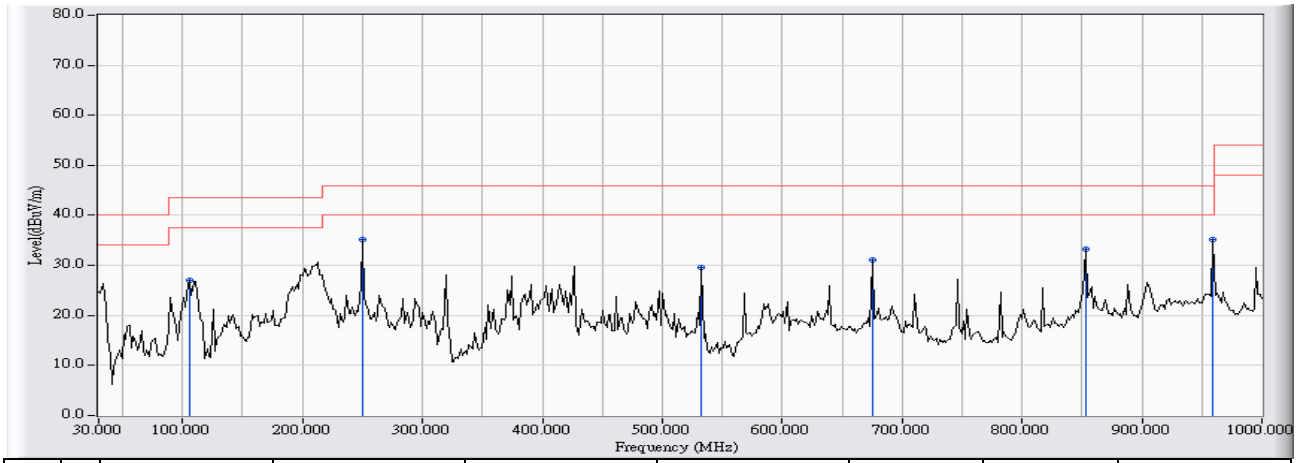


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	42.933	-11.665	43.135	31.470	-8.530	40.000	QUASIPEAK
2		249.867	-14.145	41.434	27.289	-18.711	46.000	QUASIPEAK
3		589.367	-4.433	28.902	24.470	-21.530	46.000	QUASIPEAK
4		746.183	-5.396	37.220	31.824	-14.176	46.000	QUASIPEAK
5		852.883	-2.700	38.562	35.861	-10.139	46.000	QUASIPEAK
6		959.583	-5.055	37.195	32.140	-13.860	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:44**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)**

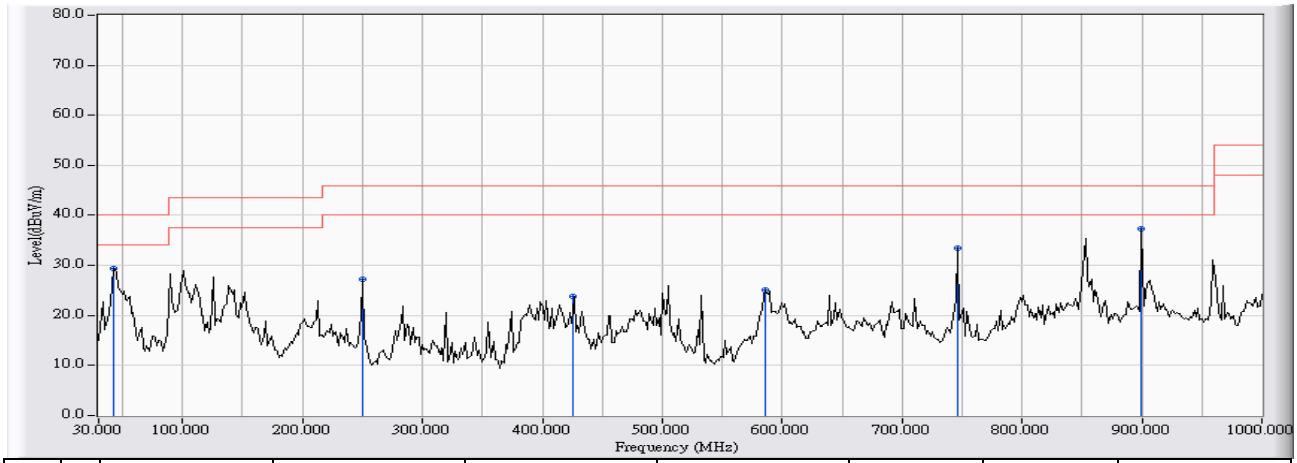


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		105.983	-15.660	42.783	27.123	-16.377	43.500	QUASIPEAK
2		249.867	-13.345	48.535	35.190	-10.810	46.000	QUASIPEAK
3		532.783	-8.888	38.428	29.540	-16.460	46.000	QUASIPEAK
4		675.050	-3.408	34.454	31.047	-14.953	46.000	QUASIPEAK
5		852.883	-0.749	33.977	33.228	-12.772	46.000	QUASIPEAK
6	*	959.583	1.179	34.034	35.213	-10.787	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:48**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)**

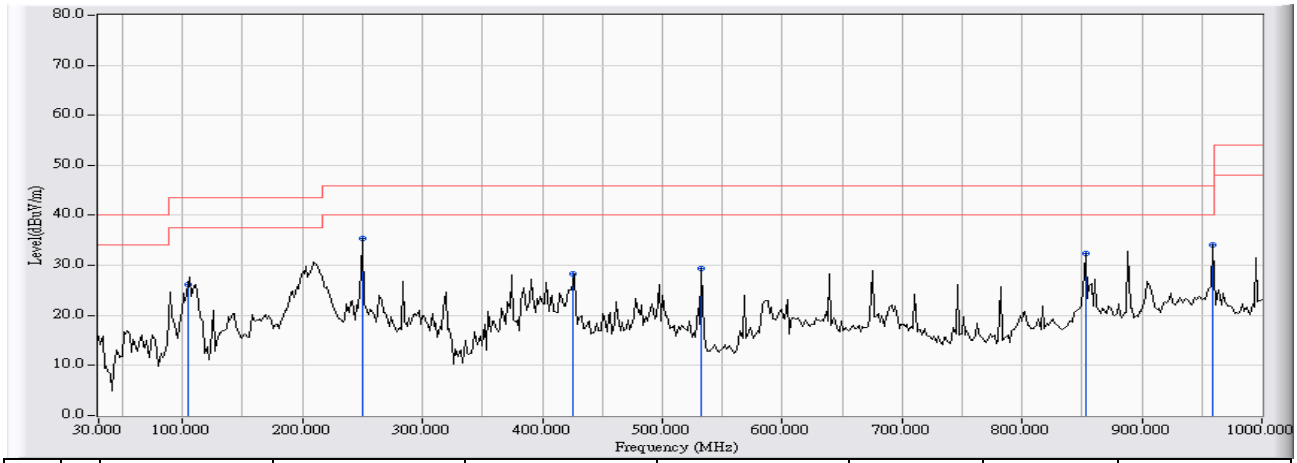


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		42.933	-11.665	41.067	29.402	-10.598	40.000	QUASIPEAK
2		249.867	-14.145	41.284	27.139	-18.861	46.000	QUASIPEAK
3		426.083	-5.871	29.721	23.850	-22.150	46.000	QUASIPEAK
4		586.133	-5.849	31.028	25.179	-20.821	46.000	QUASIPEAK
5		746.183	-5.396	38.855	33.459	-12.541	46.000	QUASIPEAK
6	*	899.767	-3.980	41.350	37.370	-8.630	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:53**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)**

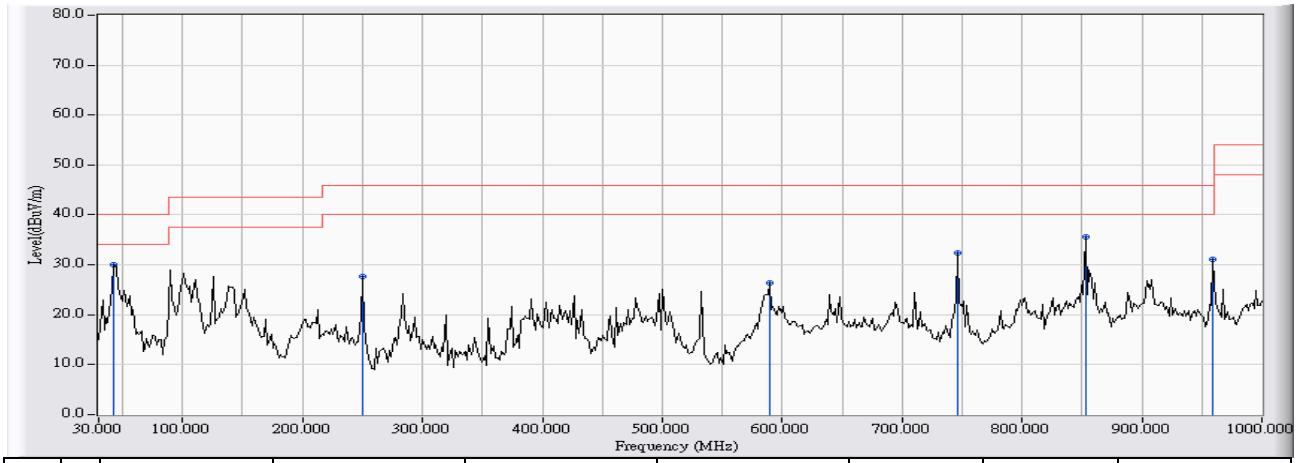


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		104.367	-15.488	41.565	26.077	-17.423	43.500	QUASIPEAK
2	*	249.867	-13.345	48.698	35.353	-10.647	46.000	QUASIPEAK
3		426.083	-5.040	33.280	28.240	-17.760	46.000	QUASIPEAK
4		532.783	-8.888	38.257	29.369	-16.631	46.000	QUASIPEAK
5		852.883	-0.749	33.168	32.419	-13.581	46.000	QUASIPEAK
6		959.583	1.179	32.975	34.154	-11.846	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : CB1	**Time : 2010/04/27 - 17:57**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
Probe : FCC_30-1G(2009) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)**



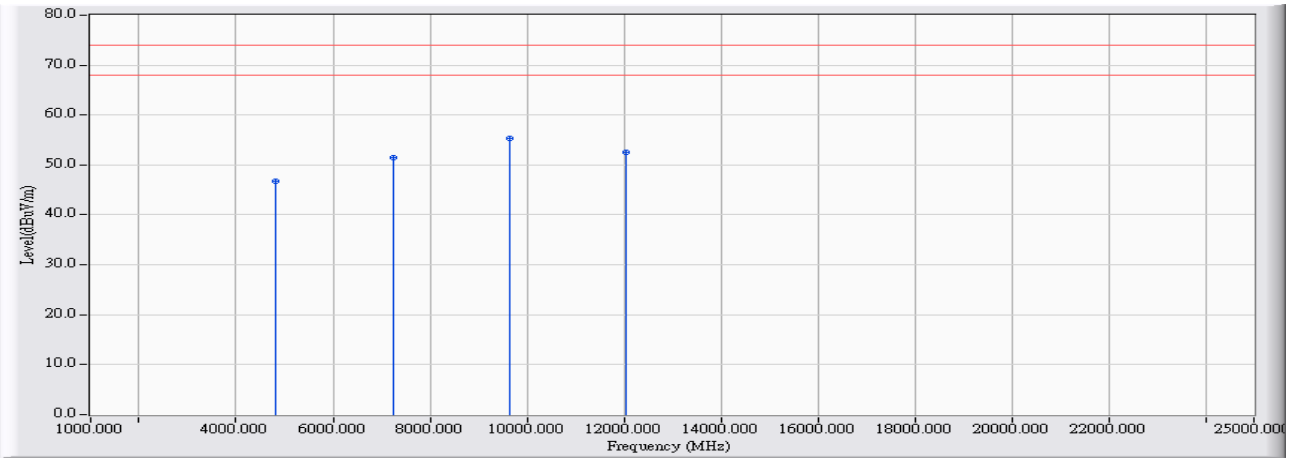
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	42.933	-11.665	41.639	29.974	-10.026	40.000	QUASIPEAK
2		249.867	-14.145	41.815	27.670	-18.330	46.000	QUASIPEAK
3		589.367	-4.433	30.800	26.368	-19.632	46.000	QUASIPEAK
4		746.183	-5.396	37.740	32.344	-13.656	46.000	QUASIPEAK
5		852.883	-2.700	38.197	35.496	-10.504	46.000	QUASIPEAK
6		959.583	-5.055	36.252	31.197	-14.803	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Harmonic & Spurious:

Site : CB1	**Time : 2010/04/12 - 14:27**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

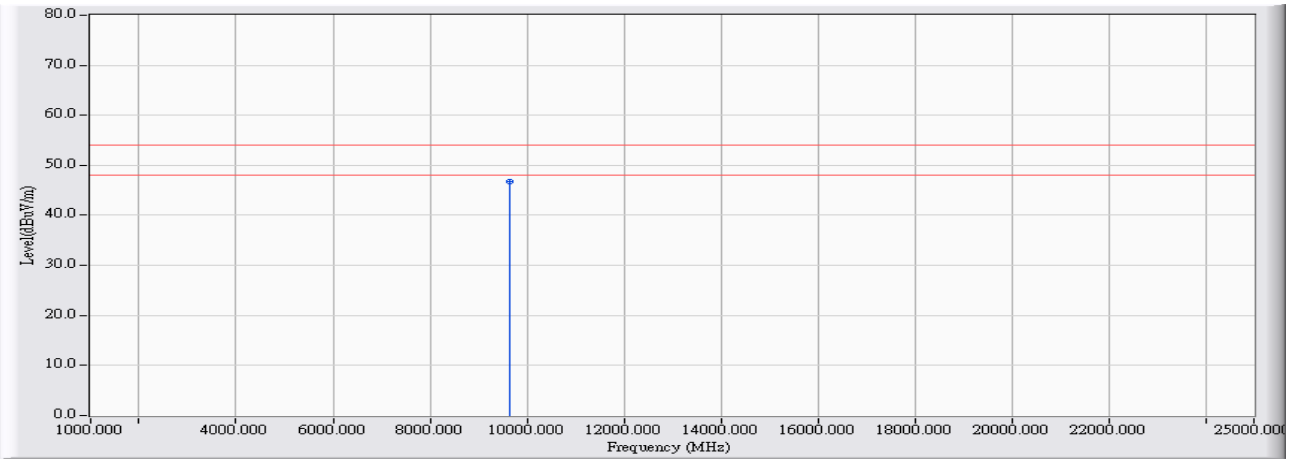


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.080	3.402	43.380	46.782	-27.218	74.000	54.00	PEAK
2		7240.900	9.905	41.490	51.395	-22.605	74.000	54.00	PEAK
3	*	9648.100	13.813	41.510	55.323	-18.677	74.000	54.00	PEAK
4		12056.000	18.636	33.820	52.455	-21.545	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:28**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

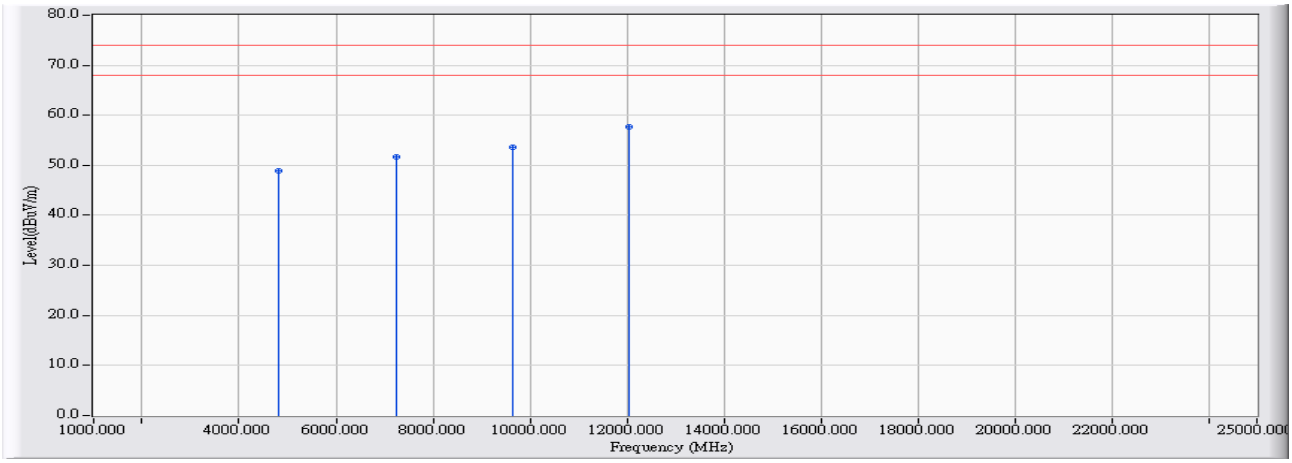


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9647.940	13.813	32.990	46.803	-7.197	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:36**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

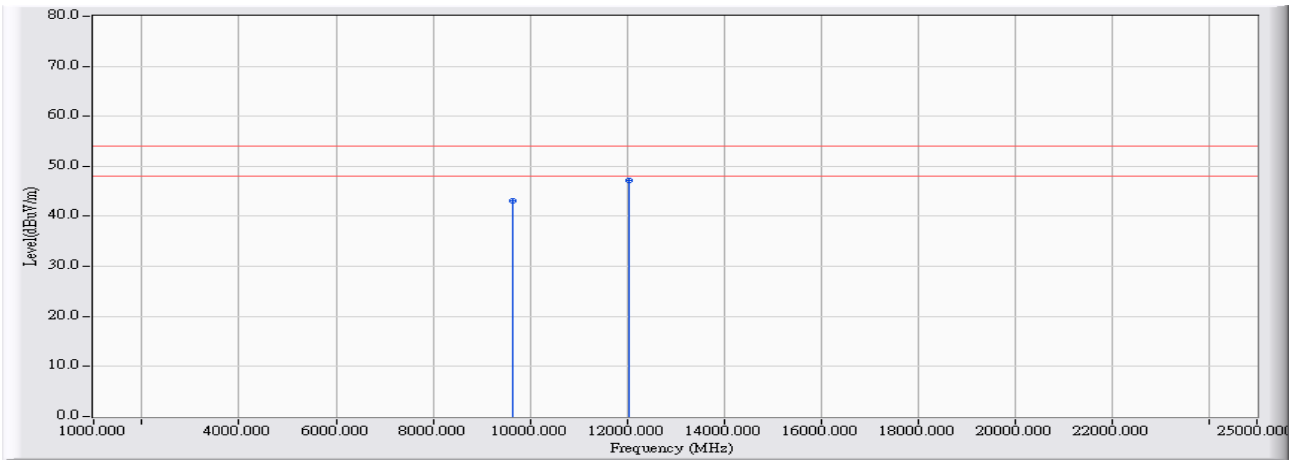


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.000	5.539	43.380	48.919	-25.081	74.000	54.00	PEAK
2		7239.700	9.465	42.130	51.596	-22.404	74.000	54.00	PEAK
3	*	9648.100	13.813	39.840	53.653	-20.347	74.000	54.00	PEAK
4		12060.400	17.351	40.400	57.751	-16.249	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:39**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

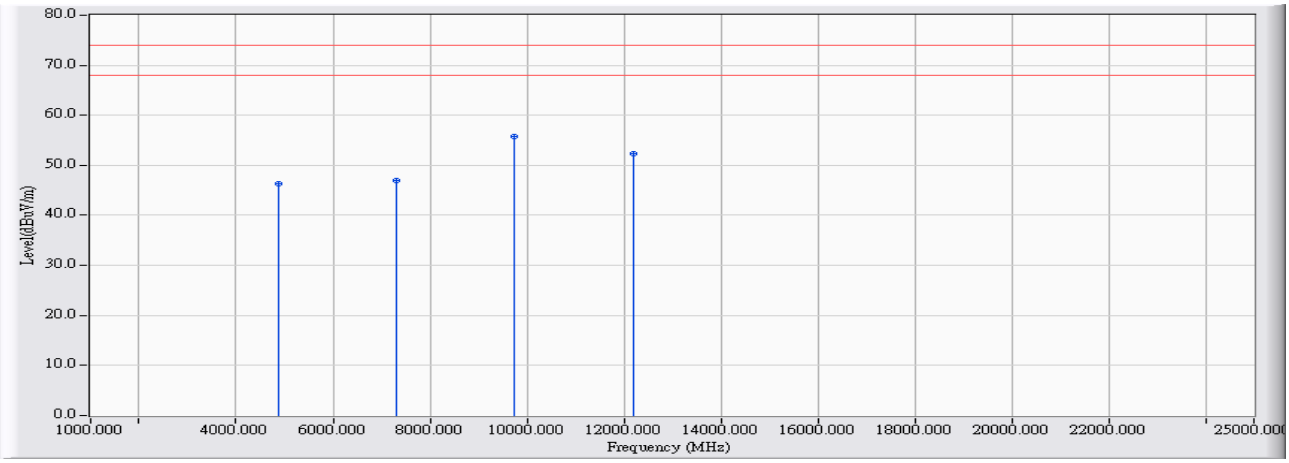


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		9648.000	13.918	29.270	43.188	-10.812	74.000	54.00	AVERAGE
2	*	12057.200	17.357	29.840	47.198	-6.802	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:05**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2437MHz**

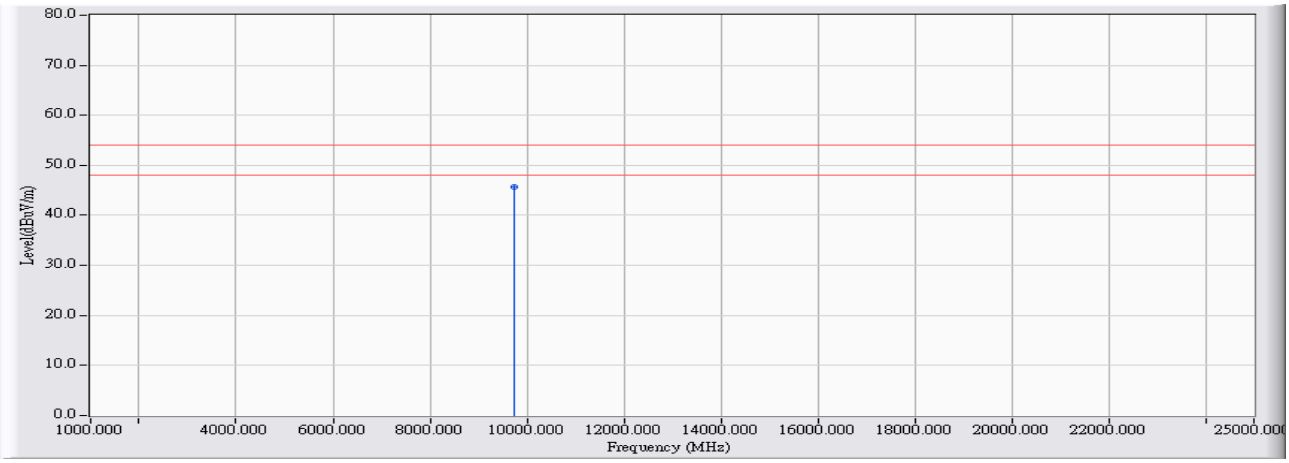


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4873.960	3.531	42.850	46.380	-27.620	74.000	54.00	PEAK
2		7311.040	10.227	36.690	46.917	-27.083	74.000	54.00	PEAK
3	*	9747.880	14.220	41.590	55.810	-18.190	74.000	54.00	PEAK
4		12184.800	18.123	34.170	52.292	-21.708	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:06**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2437MHz**

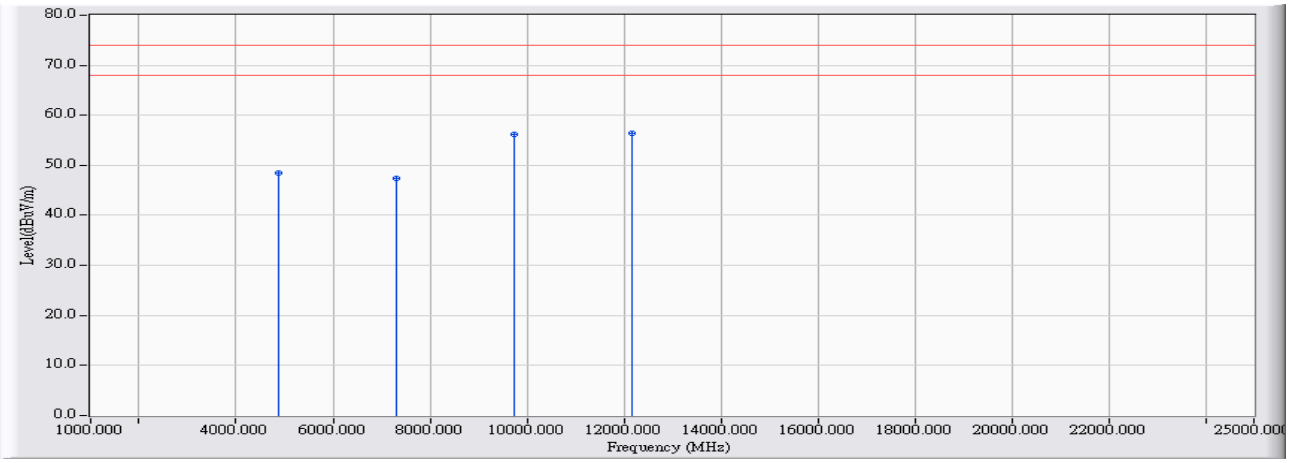


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9748.000	14.220	31.510	45.730	-8.270	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:16**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2437MHz**

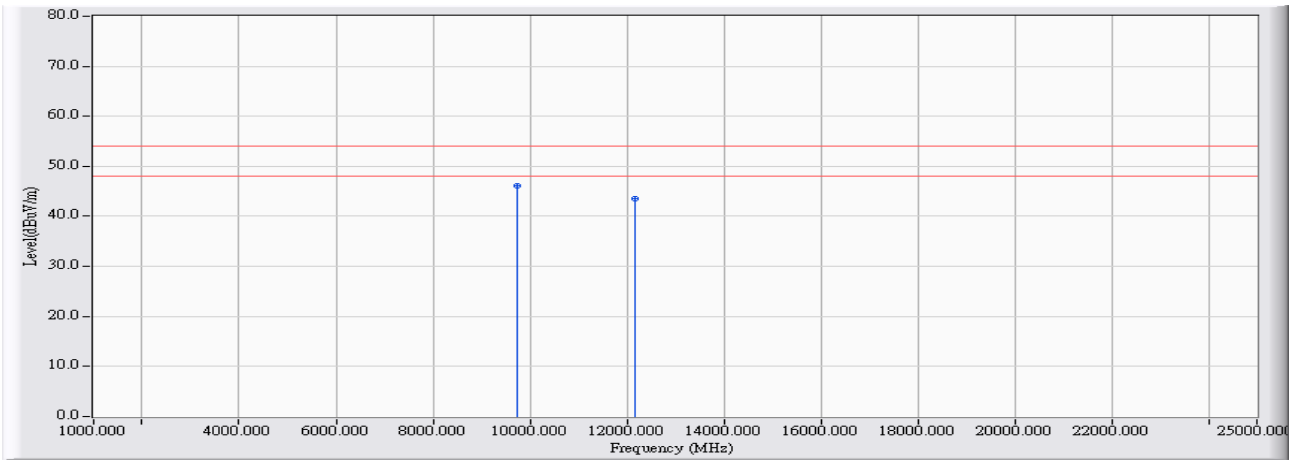


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4873.960	5.577	42.820	48.397	-25.603	74.000	54.00	PEAK
2		7301.000	9.584	37.780	47.365	-26.635	74.000	54.00	PEAK
3		9747.880	14.419	41.680	56.099	-17.901	74.000	54.00	PEAK
4	*	12183.200	17.130	39.180	56.309	-17.691	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:16**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2437MHz**

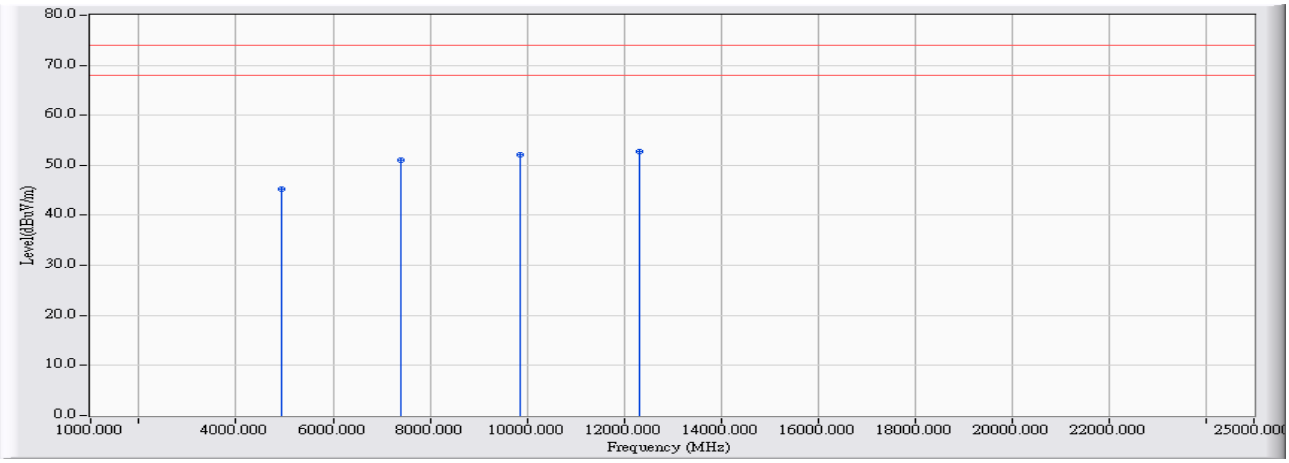


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9747.960	14.420	31.700	46.120	-7.880	74.000	54.00	AVERAGE
2		12183.400	17.129	26.430	43.559	-10.441	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 10:58**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2462MHz**

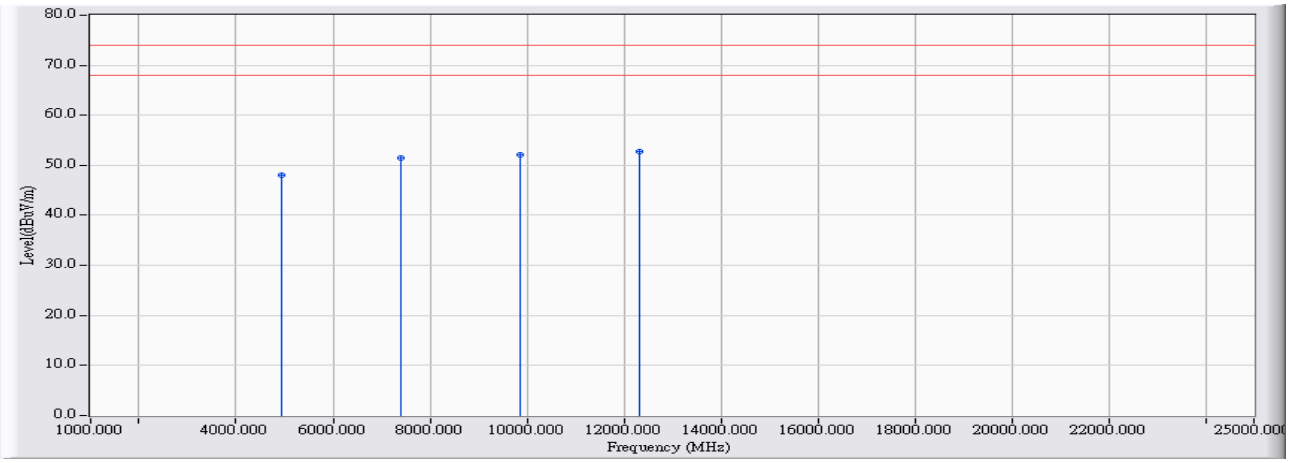


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4924.030	3.668	41.670	45.338	-28.662	74.000	54.00	PEAK
2		7386.040	10.582	40.420	51.002	-22.998	74.000	54.00	PEAK
3		9848.030	14.618	37.460	52.078	-21.922	74.000	54.00	PEAK
4	*	12310.050	17.632	35.080	52.712	-21.288	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 11:06**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2462MHz**

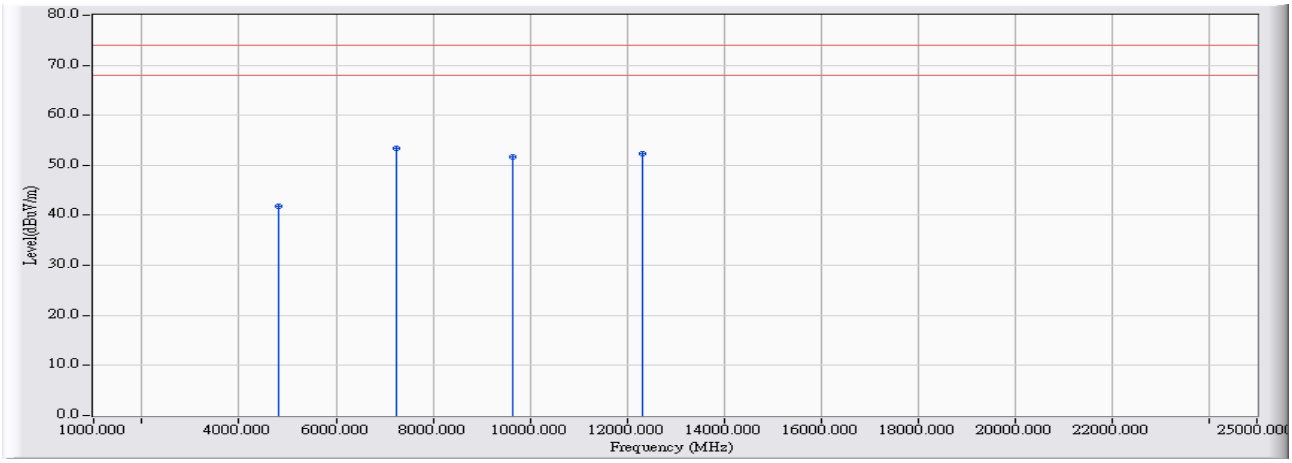


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4924.050	5.605	42.460	48.065	-25.935	74.000	54.00	PEAK
2		7386.050	9.760	41.790	51.550	-22.450	74.000	54.00	PEAK
3		9848.040	14.922	37.090	52.012	-21.988	74.000	54.00	PEAK
4	*	12310.050	16.892	35.840	52.732	-21.268	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 11:55**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

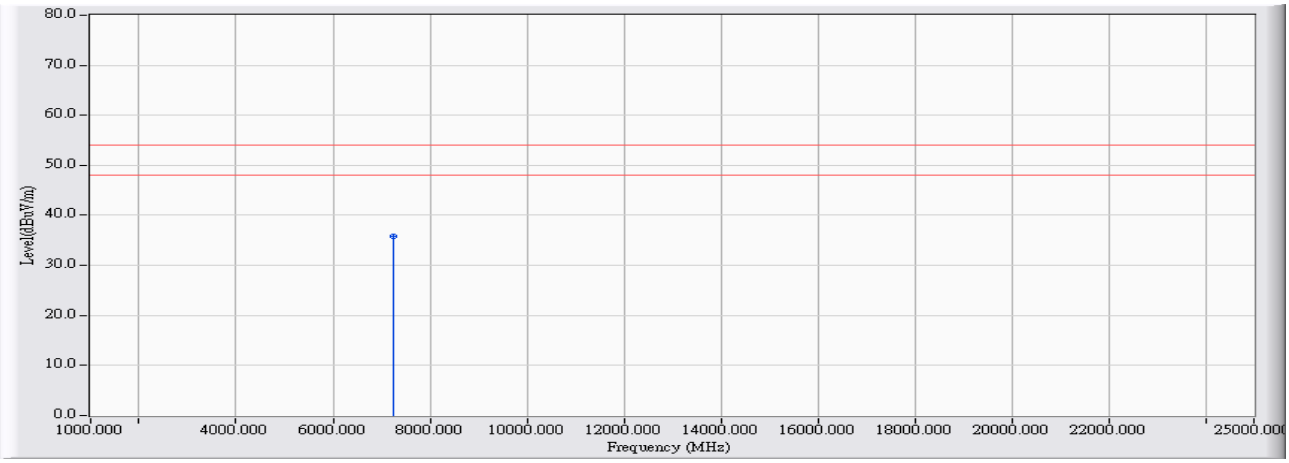


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.010	3.402	38.440	41.842	-32.158	74.000	54.00	PEAK
2	*	7236.020	9.883	43.420	53.303	-20.697	74.000	54.00	PEAK
3		9648.000	13.813	37.960	51.773	-22.227	74.000	54.00	PEAK
4		12310.030	17.633	34.718	52.350	-21.650	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 13:11**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

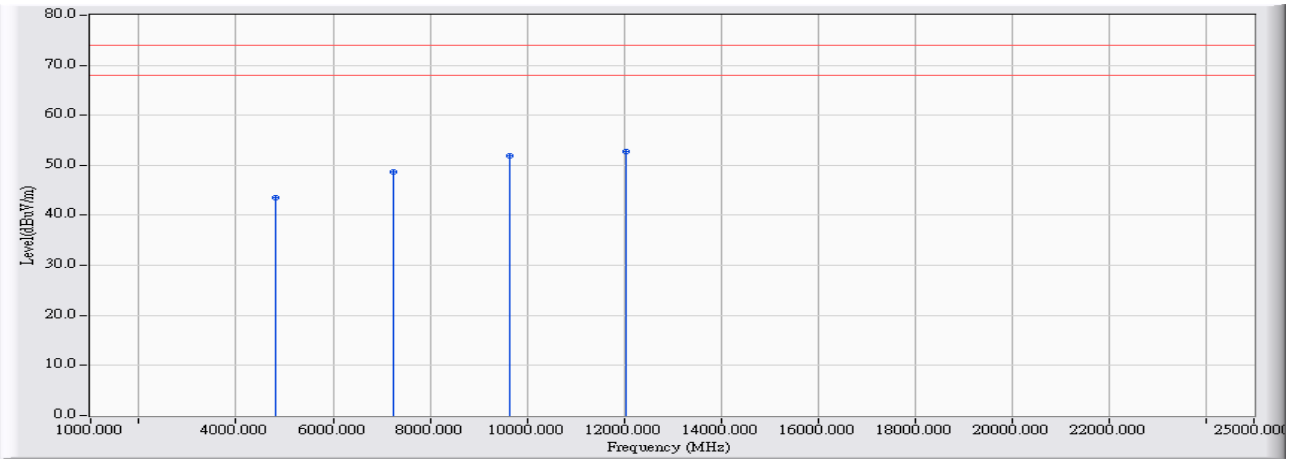


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7240.600	9.904	25.860	35.764	-18.236	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 13:21**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

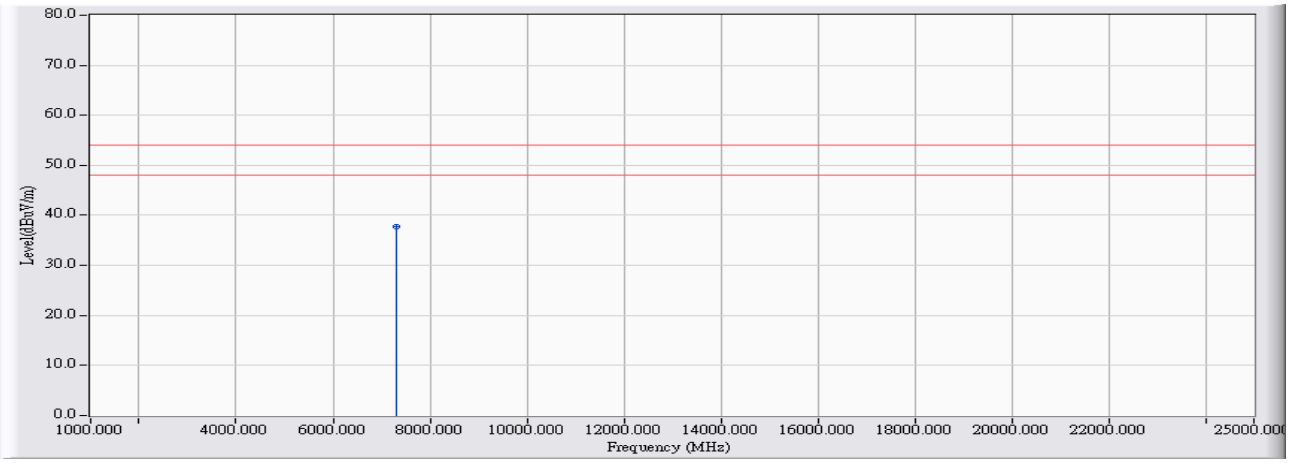


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.000	5.539	38.020	43.559	-30.441	74.000	54.00	PEAK
2		7236.000	9.458	39.270	48.728	-25.272	74.000	54.00	PEAK
3		9648.000	13.918	38.050	51.968	-22.032	74.000	54.00	PEAK
4	*	12060.003	17.353	35.320	52.672	-21.328	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 14:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2437MHz**

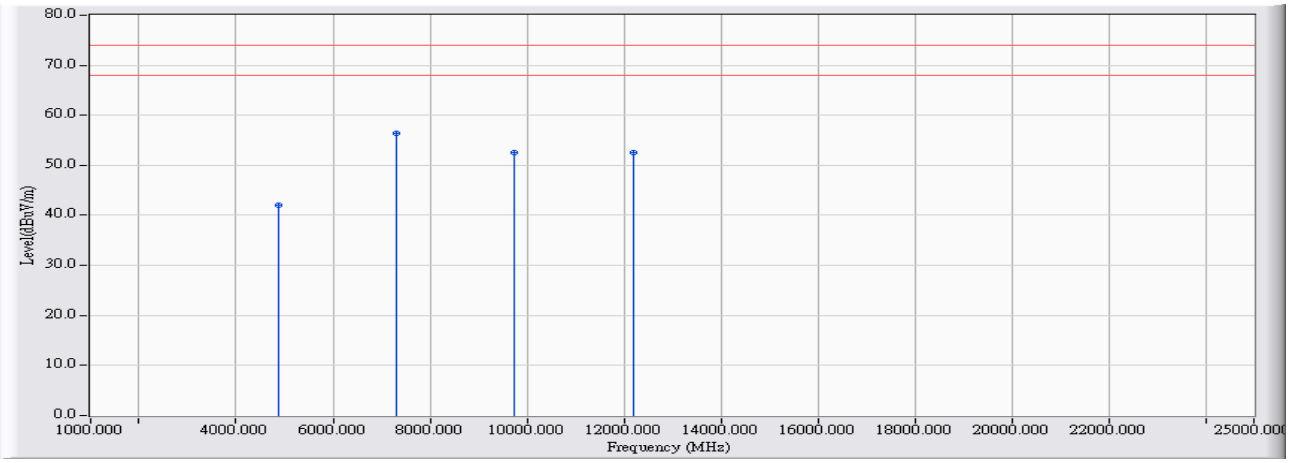


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7310.000	10.223	27.550	37.773	-16.227	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 14:10**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2437MHz**

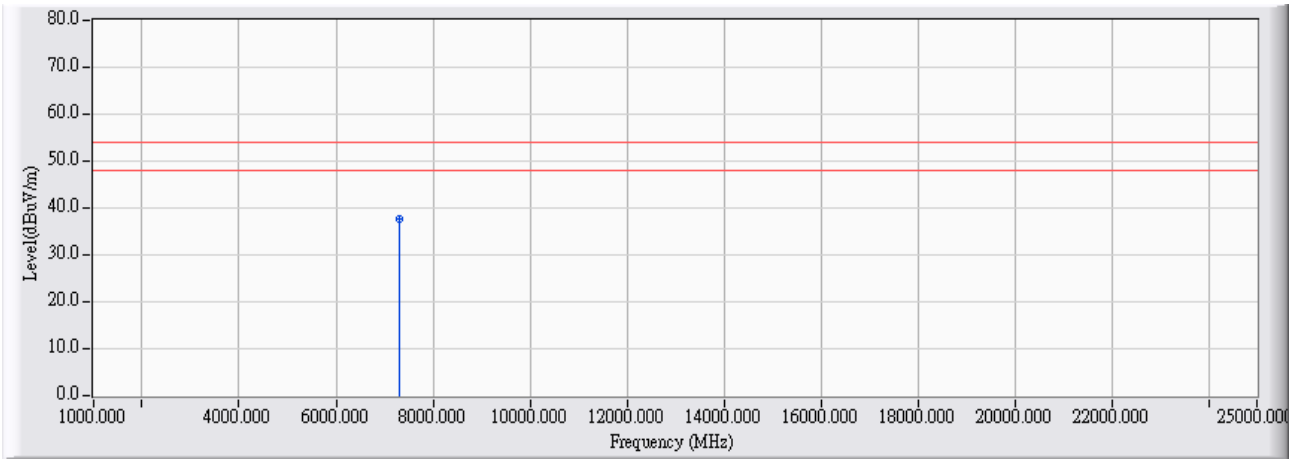


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4874.000	3.531	38.600	42.130	-31.870	74.000	54.00	PEAK
2	*	7311.030	10.227	46.280	56.507	-17.493	74.000	54.00	PEAK
3		9748.040	14.220	38.230	52.450	-21.550	74.000	54.00	PEAK
4		12185.030	18.121	34.329	52.450	-21.550	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 14:47**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2437MHz**

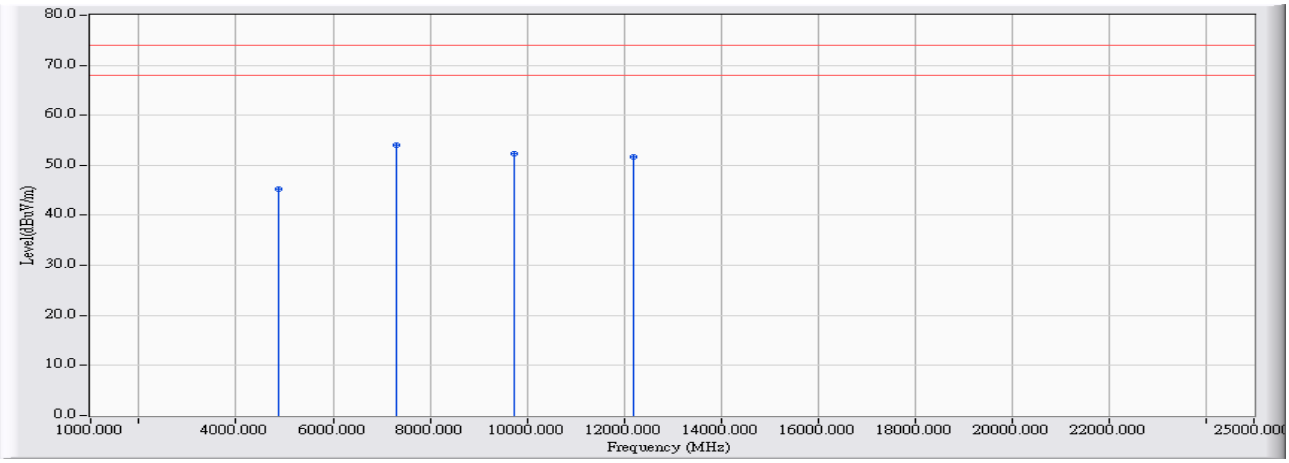


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7310.000	10.223	27.550	37.773	-16.227	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 14:40**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2437MHz**

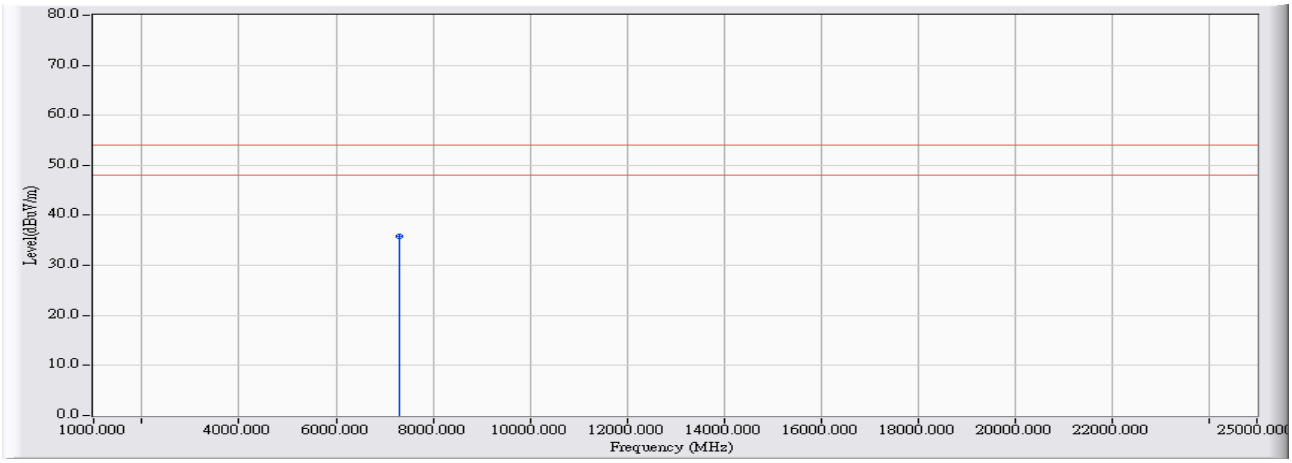


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4874.040	5.577	39.730	45.307	-28.693	74.000	54.00	PEAK
2	*	7311.020	9.604	44.550	54.154	-19.846	74.000	54.00	PEAK
3		9748.080	14.420	37.950	52.370	-21.630	74.000	54.00	PEAK
4		12185.060	17.127	34.509	51.636	-22.364	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 14:48**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2437MHz**

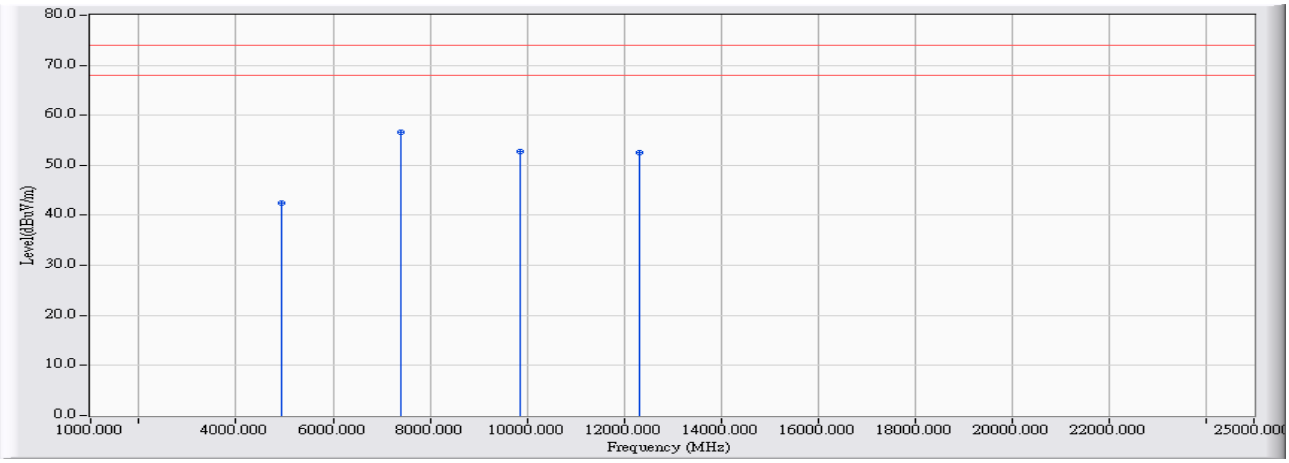


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7309.400	9.601	26.140	35.741	-18.259	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:00**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

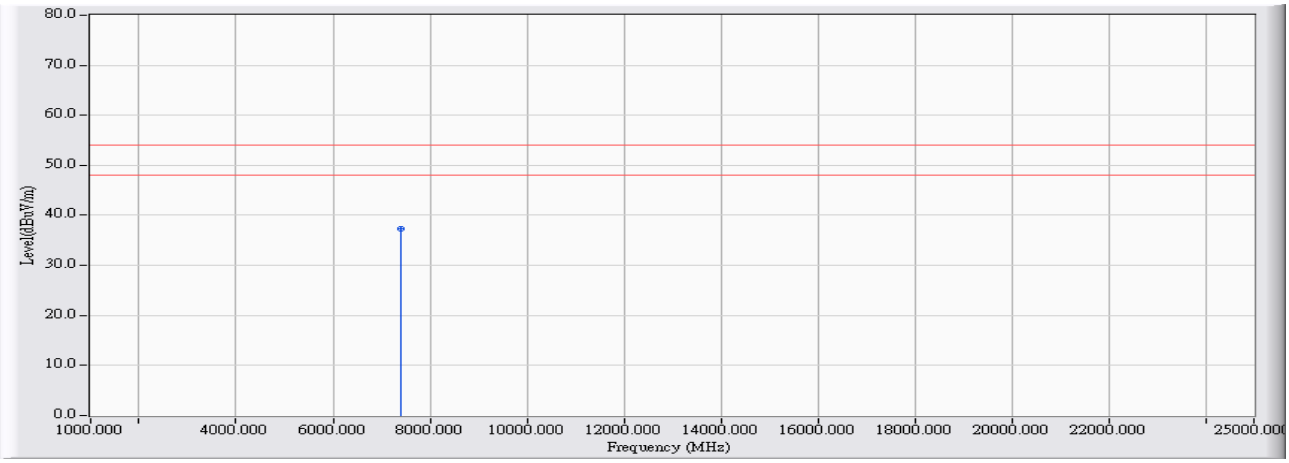


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4924.030	3.668	38.760	42.428	-31.572	74.000	54.00	PEAK
2	*	7386.200	10.582	45.960	56.542	-17.458	74.000	54.00	PEAK
3		9848.040	14.618	38.220	52.838	-21.162	74.000	54.00	PEAK
4		12310.050	17.632	34.838	52.470	-21.530	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:04**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

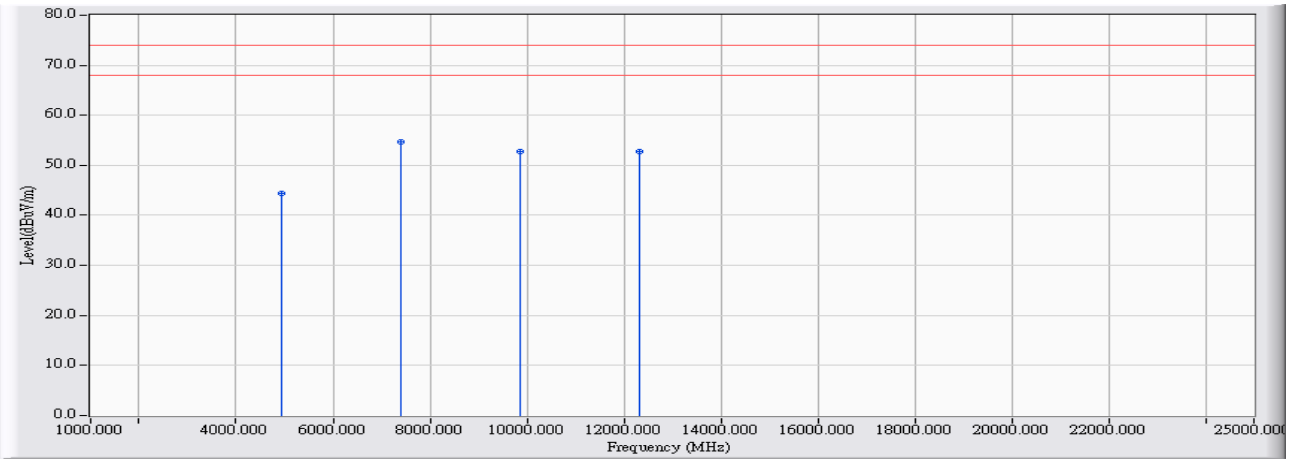


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7391.200	10.605	26.720	37.325	-16.675	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:12**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

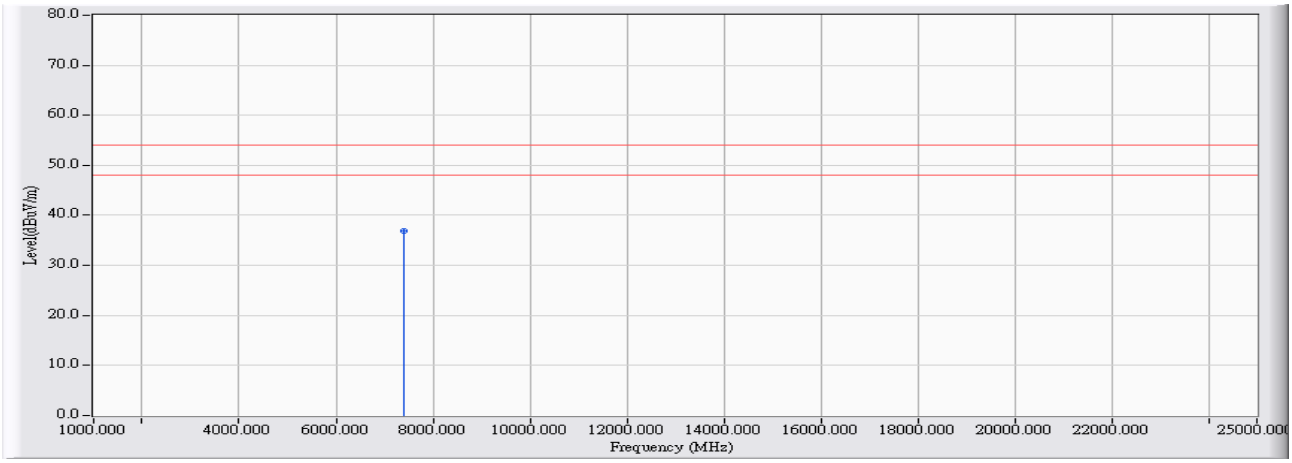


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4924.040	5.605	38.730	44.335	-29.665	74.000	54.00	PEAK
2	*	7386.050	9.760	45.030	54.790	-19.210	74.000	54.00	PEAK
3		9848.020	14.922	37.930	52.852	-21.148	74.000	54.00	PEAK
4		12310.050	16.892	35.958	52.850	-21.150	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:14**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

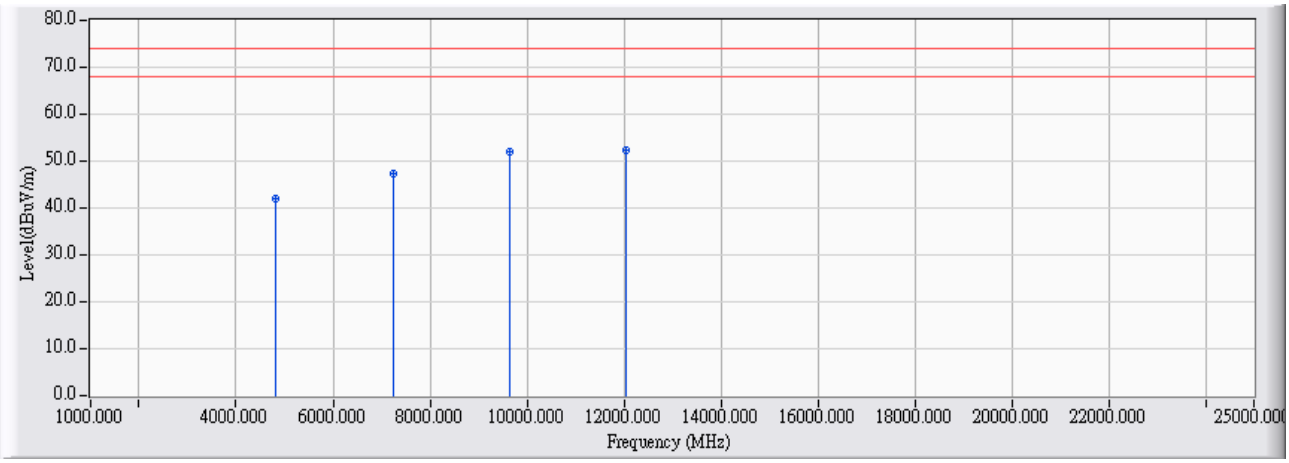


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7385.420	9.759	27.140	36.899	-17.101	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 14:59**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2412MHz**

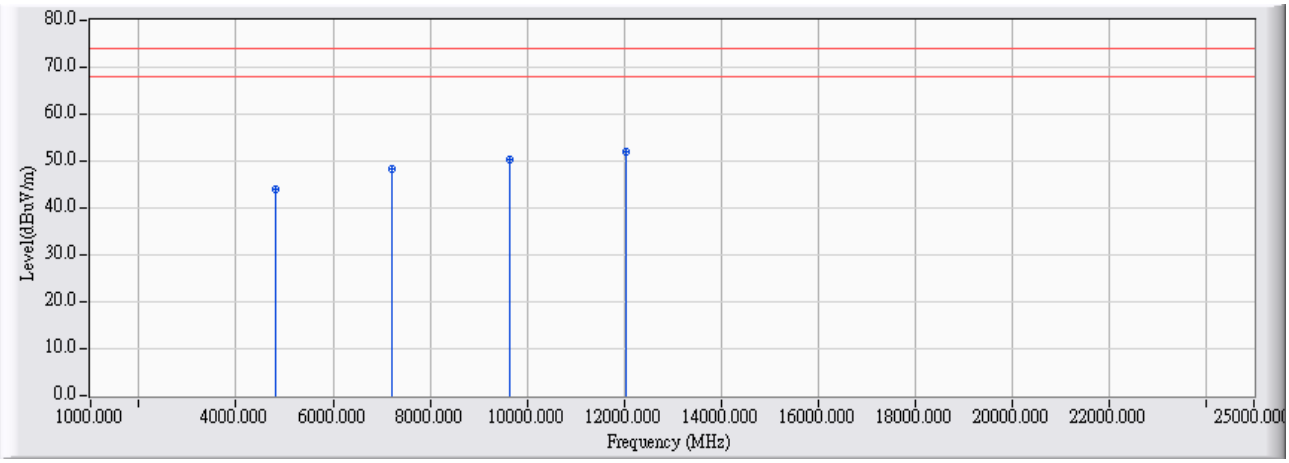


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.000	3.402	38.510	41.912	-32.088	74.000	54.00	PEAK
2		7236.300	9.885	37.480	47.364	-26.636	74.000	54.00	PEAK
3		9648.400	13.815	38.240	52.055	-21.945	74.000	54.00	PEAK
4	*	12060.050	18.620	33.660	52.279	-21.721	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:08**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2412MHz**

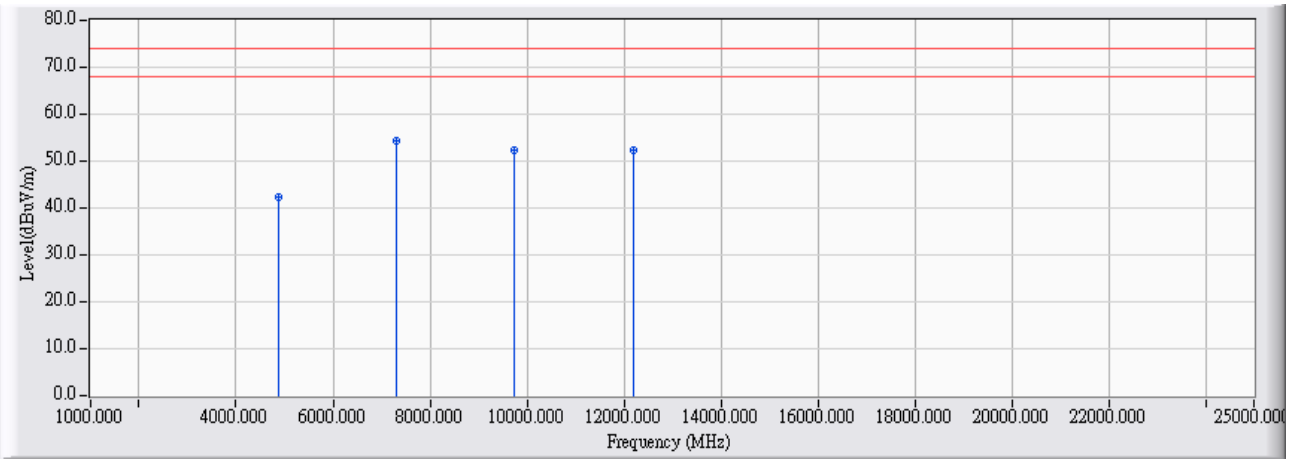


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4824.000	5.539	38.570	44.109	-29.891	74.000	54.00	PEAK
2		7212.700	9.413	38.910	48.323	-25.677	74.000	54.00	PEAK
3		9648.000	13.918	36.450	50.368	-23.632	74.000	54.00	PEAK
4	*	12059.800	17.353	34.560	51.913	-22.087	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:42**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2437MHz**

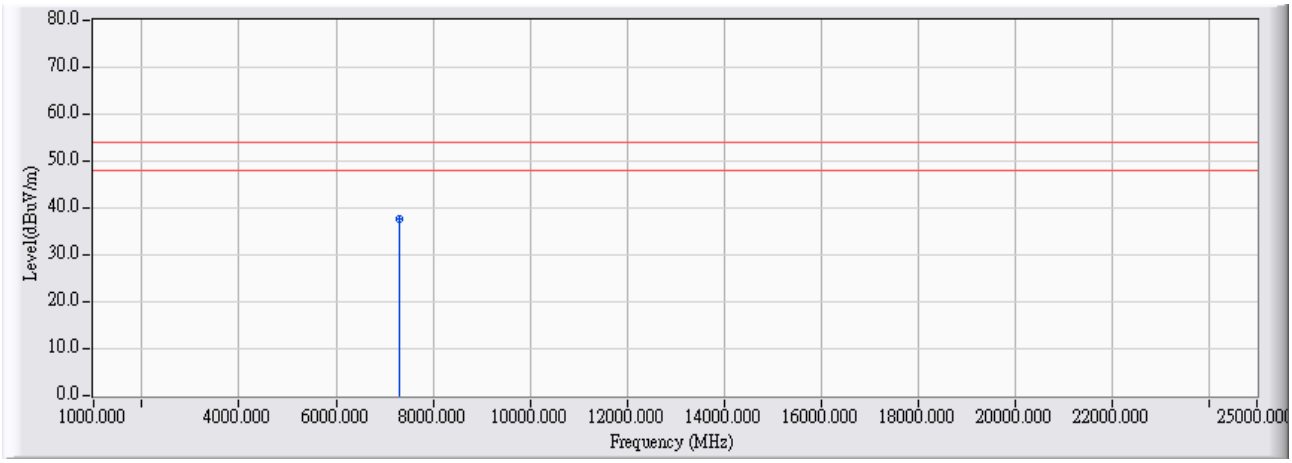


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4874.020	3.531	38.960	42.491	-31.509	74.000	54.00	PEAK
2	*	7311.050	10.224	44.020	54.245	-19.755	74.000	54.00	PEAK
3		9748.040	14.220	38.040	52.260	-21.740	74.000	54.00	PEAK
4		12185.000	18.115	34.235	52.350	-21.650	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:45**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2437MHz**

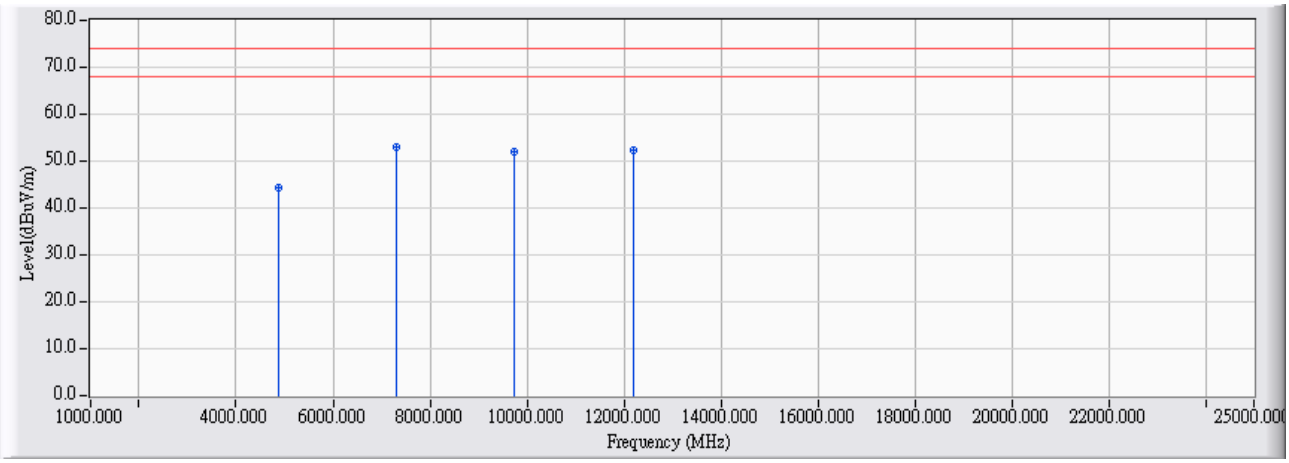


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	7310.000	10.220	27.450	37.670	-16.330	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 15:52**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2437MHz**

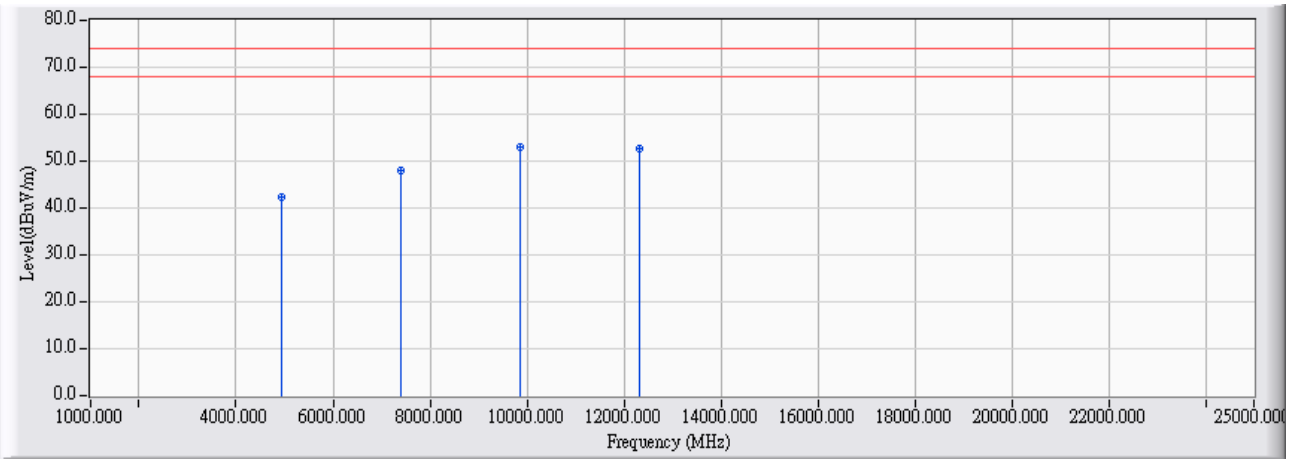


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4874.050	5.577	38.700	44.277	-29.723	74.000	54.00	PEAK
2	*	7311.050	9.601	43.320	52.922	-21.078	74.000	54.00	PEAK
3		9748.050	14.420	37.670	52.090	-21.910	74.000	54.00	PEAK
4		12185.000	17.121	35.350	52.470	-21.530	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:14**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2462MHz**

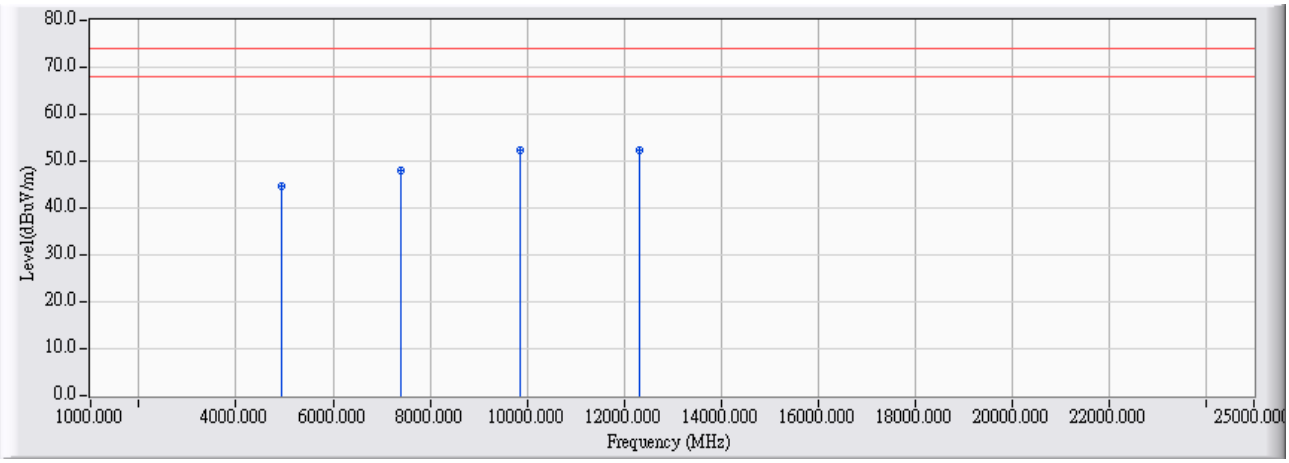


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4924.200	3.668	38.600	42.268	-31.732	74.000	54.00	PEAK
2		7386.200	10.582	37.550	48.132	-25.868	74.000	54.00	PEAK
3	*	9847.600	14.615	38.380	52.996	-21.004	74.000	54.00	PEAK
4		12310.200	17.631	34.990	52.622	-21.378	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:19**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : : Mode 1: Transmit-11n (20M)-2462MHz**

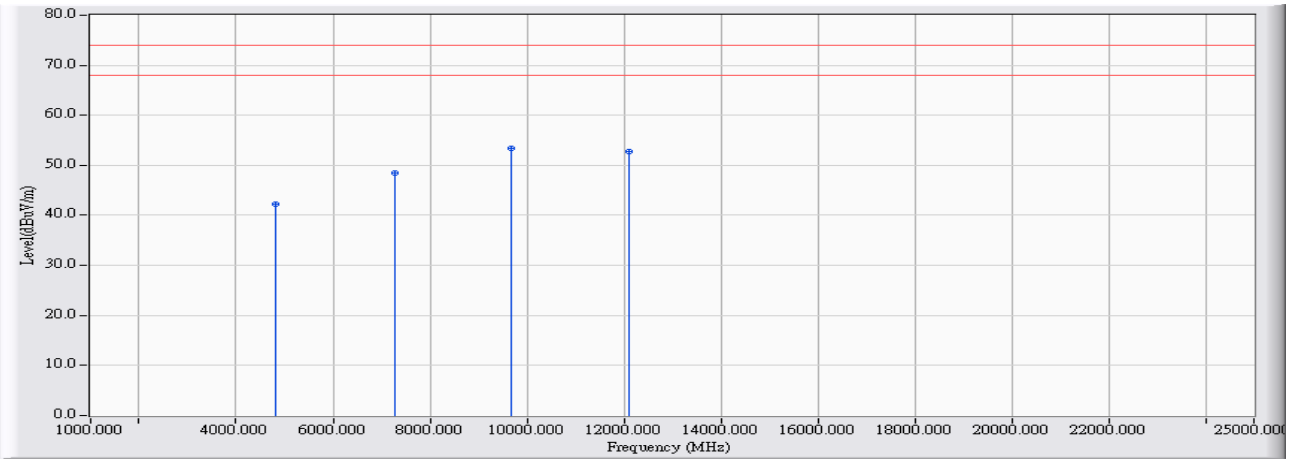


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4923.600	5.604	38.900	44.504	-29.496	74.000	54.00	PEAK
2		7386.500	9.761	38.300	48.061	-25.939	74.000	54.00	PEAK
3	*	9848.000	14.922	37.540	52.461	-21.539	74.000	54.00	PEAK
4		12310.400	16.891	35.480	52.371	-21.629	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:26**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2422MHz**

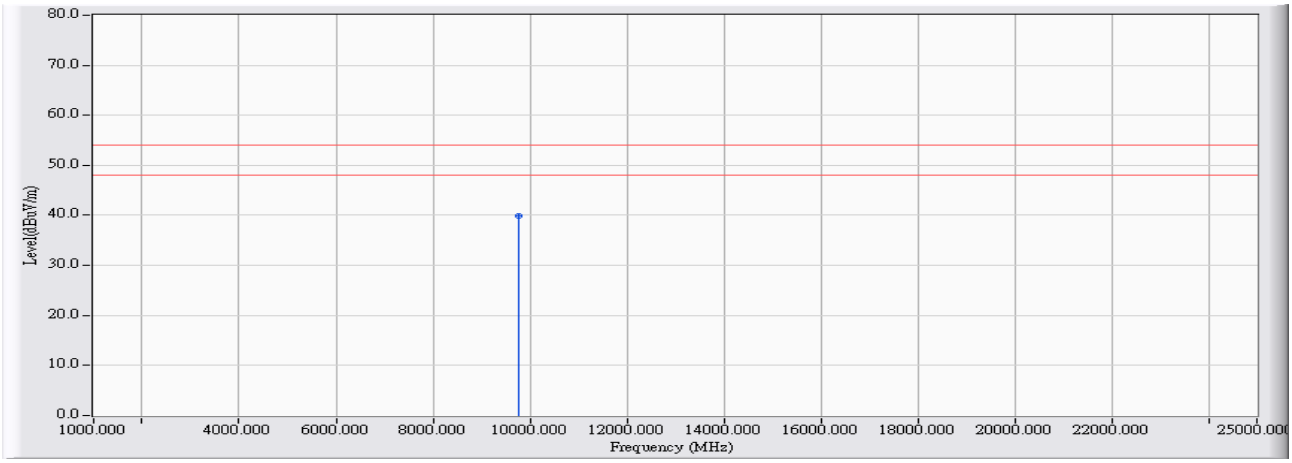


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4828.000	3.412	38.900	42.312	-31.688	74.000	54.00	PEAK
2		7268.800	10.033	38.430	48.463	-25.537	74.000	54.00	PEAK
3	*	9687.600	13.968	39.430	53.398	-20.602	74.000	54.00	PEAK
4		12110.020	18.425	34.266	52.690	-21.310	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:34**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2422MHz**

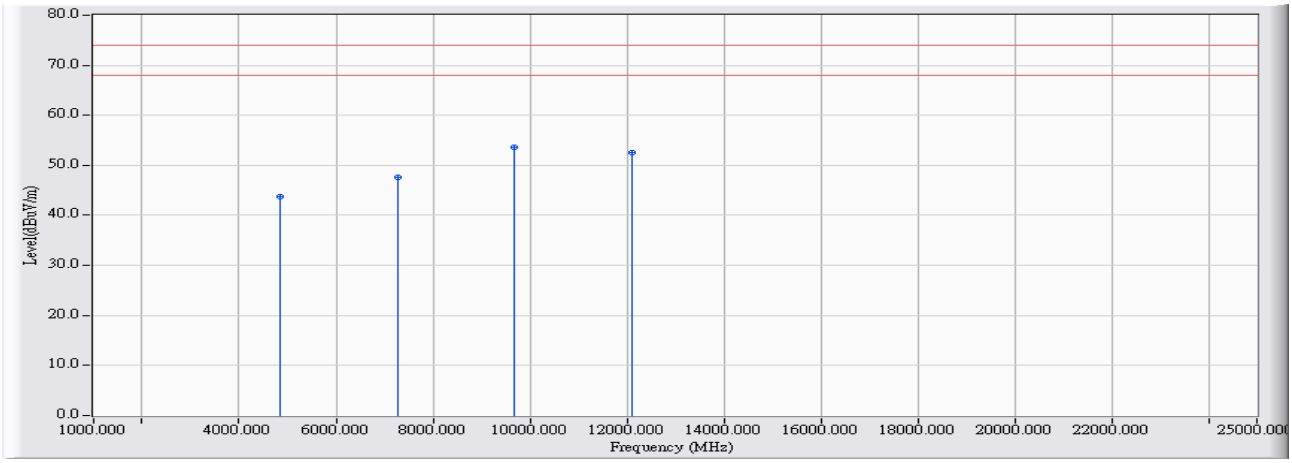


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9755.200	14.250	25.690	39.940	-14.060	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:40**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2422MHz**

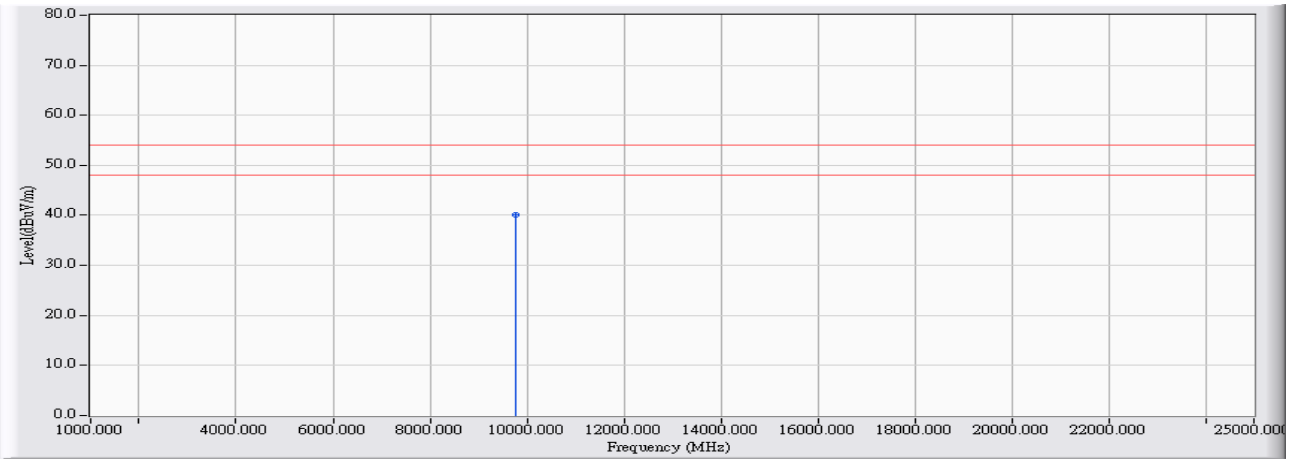


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4844.800	5.557	38.100	43.657	-30.343	74.000	54.00	PEAK
2		7265.200	9.515	38.170	47.685	-26.315	74.000	54.00	PEAK
3	*	9685.200	14.106	39.550	53.656	-20.344	74.000	54.00	PEAK
4		12110.030	17.261	35.320	52.580	-21.420	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:41**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2422MHz**

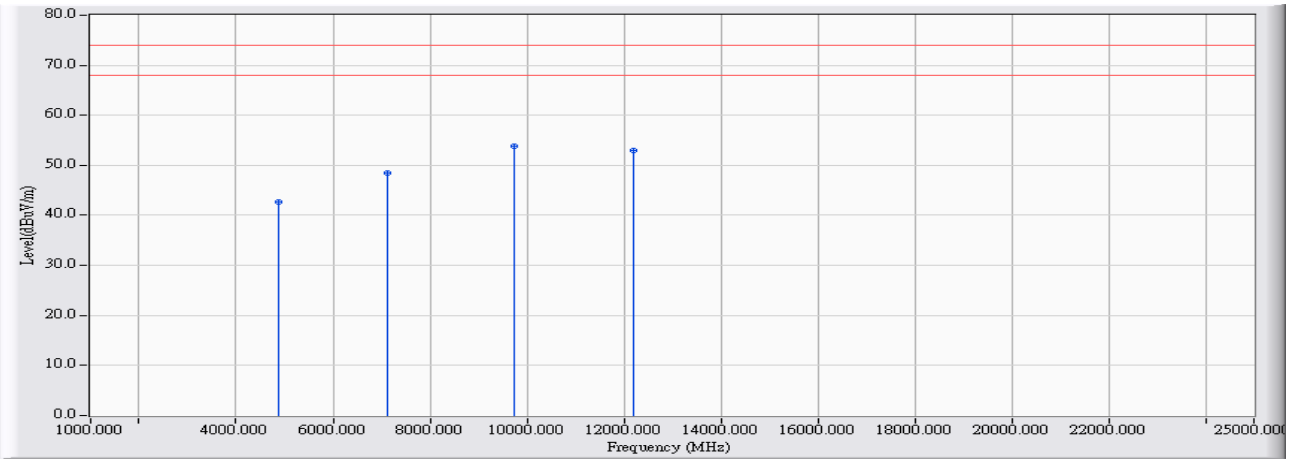


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9755.200	14.455	25.720	40.175	-13.825	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:54**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2437MHz**

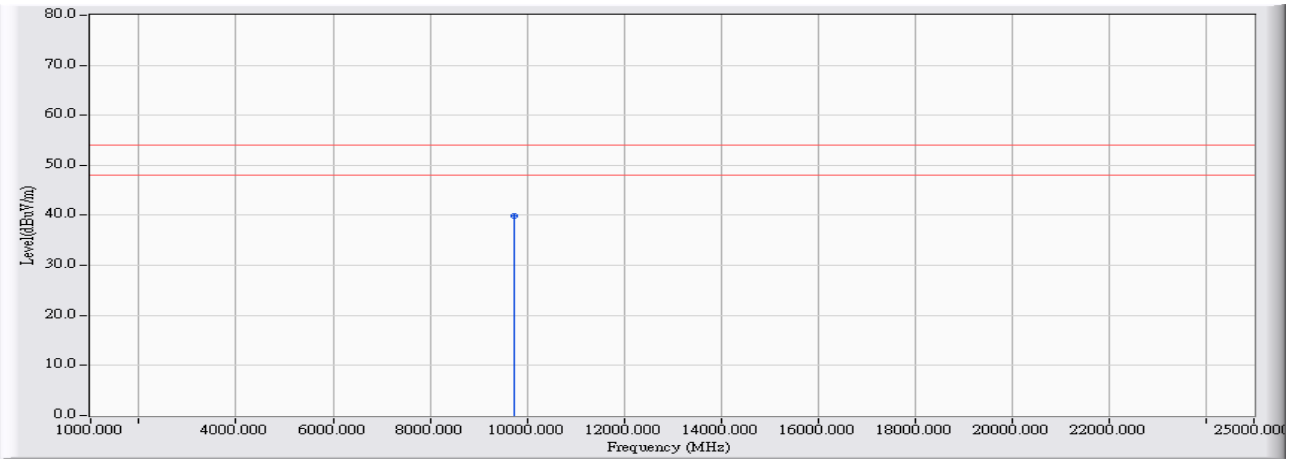


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4868.000	3.516	39.090	42.606	-31.394	74.000	54.00	PEAK
2		7138.000	9.423	39.090	48.513	-25.487	74.000	54.00	PEAK
3	*	9750.000	14.229	39.630	53.859	-20.141	74.000	54.00	PEAK
4		12185.020	18.121	34.749	52.870	-21.130	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 15:55**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2437MHz**

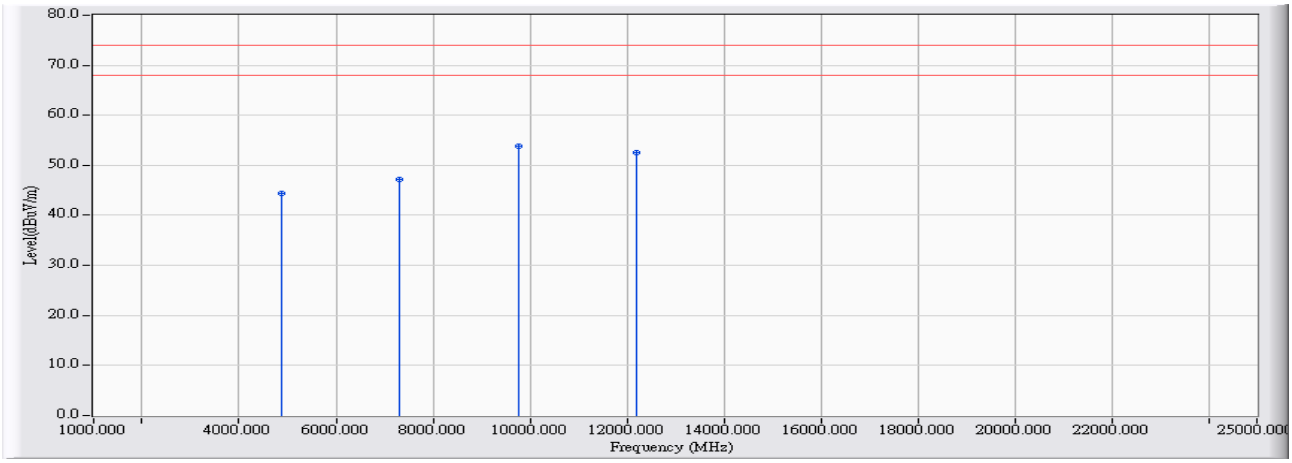


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9750.000	14.229	25.760	39.989	-14.011	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 16:03**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2437MHz**

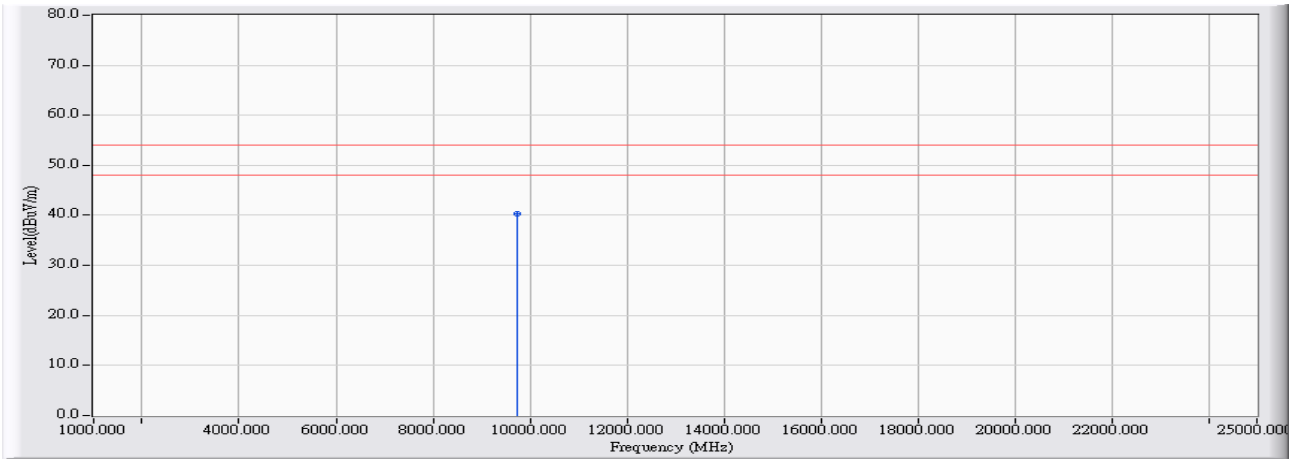


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4876.000	5.579	38.800	44.379	-29.621	74.000	54.00	PEAK
2		7312.000	9.606	37.630	47.236	-26.764	74.000	54.00	PEAK
3	*	9763.000	14.492	39.360	53.852	-20.148	74.000	54.00	PEAK
4		12185.000	17.127	35.323	52.450	-21.550	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/12 - 16:03**
Limit : FCC_SpartC_15.247_H_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2437MHz**

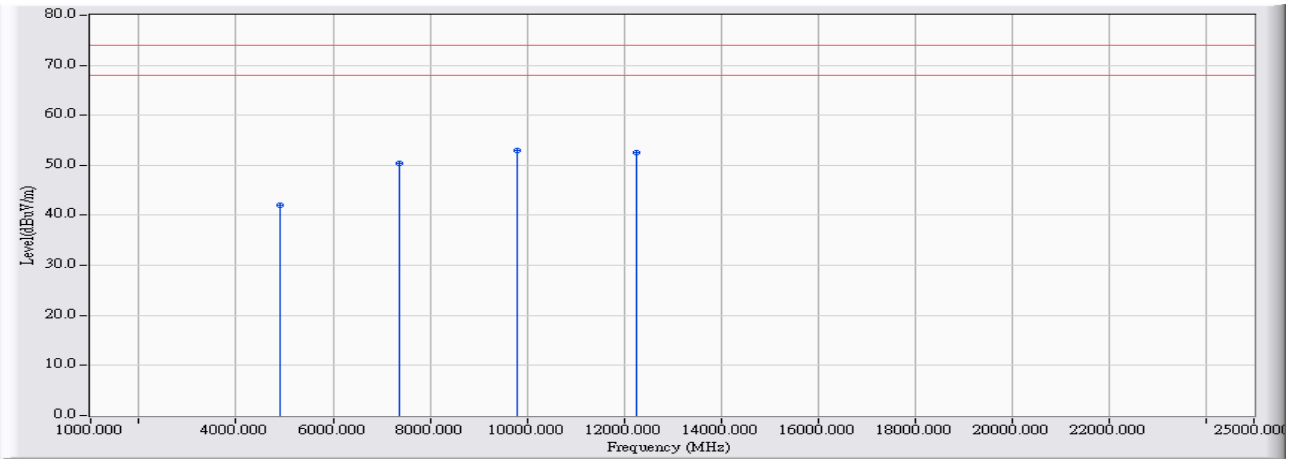


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1	*	9750.000	14.430	25.990	40.420	-13.580	74.000	54.00	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 16:40**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2452MHz**

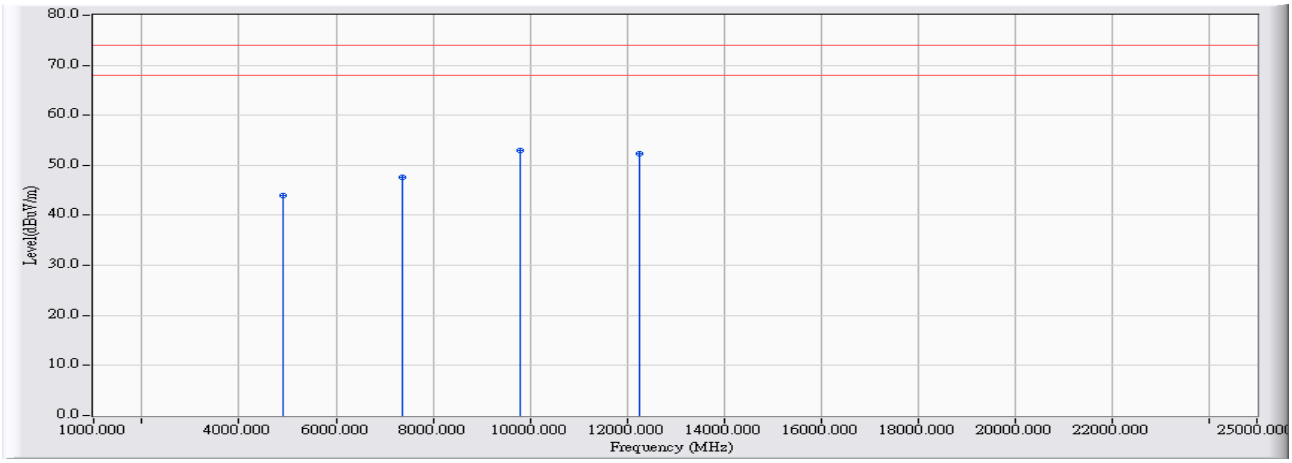


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4904.200	3.619	38.460	42.079	-31.921	74.000	54.00	PEAK
2		7356.400	10.442	39.940	50.383	-23.617	74.000	54.00	PEAK
3	*	9807.800	14.460	38.440	52.900	-21.100	74.000	54.00	PEAK
4		12260.030	17.832	34.628	52.460	-21.540	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB1	**Time : 2010/04/28 - 16:47**
Limit : FCC_SpartC_15.247_H_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)-2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Detector Type
1		4904.200	5.590	38.360	43.950	-30.050	74.000	54.00	PEAK
2		7356.400	9.689	38.000	47.690	-26.310	74.000	54.00	PEAK
3	*	9807.800	14.718	38.270	52.988	-21.012	74.000	54.00	PEAK
4		12260.200	16.988	35.352	52.340	-21.660	74.000	54.00	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

5. RF antenna conducted test

5.1. Test Equipment

The following test equipments are used during the test:

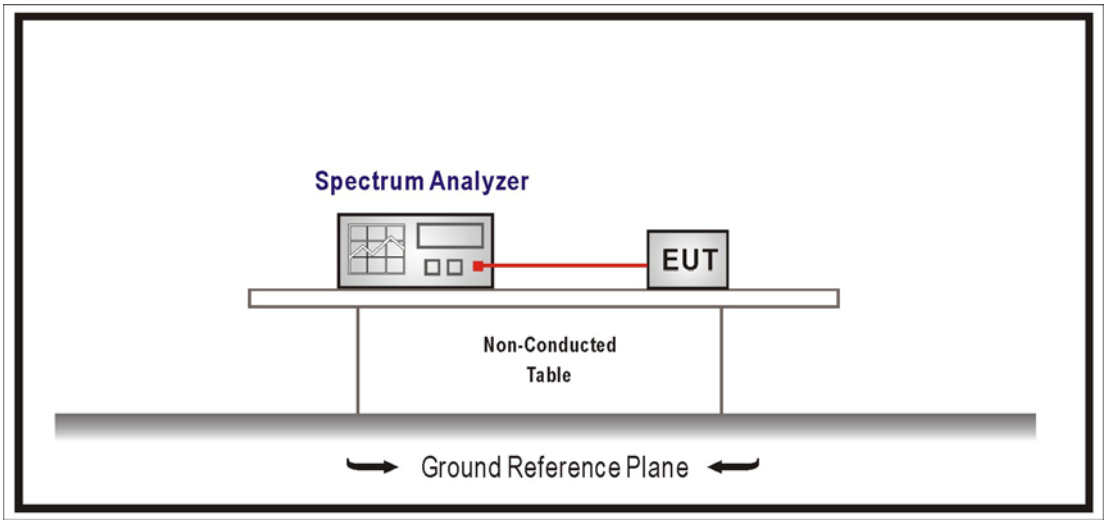
RF antenna conducted test / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	R&S	FSP	100561	2011/02/04

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

5.2. Test Setup

RF Antenna Conducted Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, 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)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements Set RBW = 100 kHz, Set VBW> RBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

5.6. Uncertainty

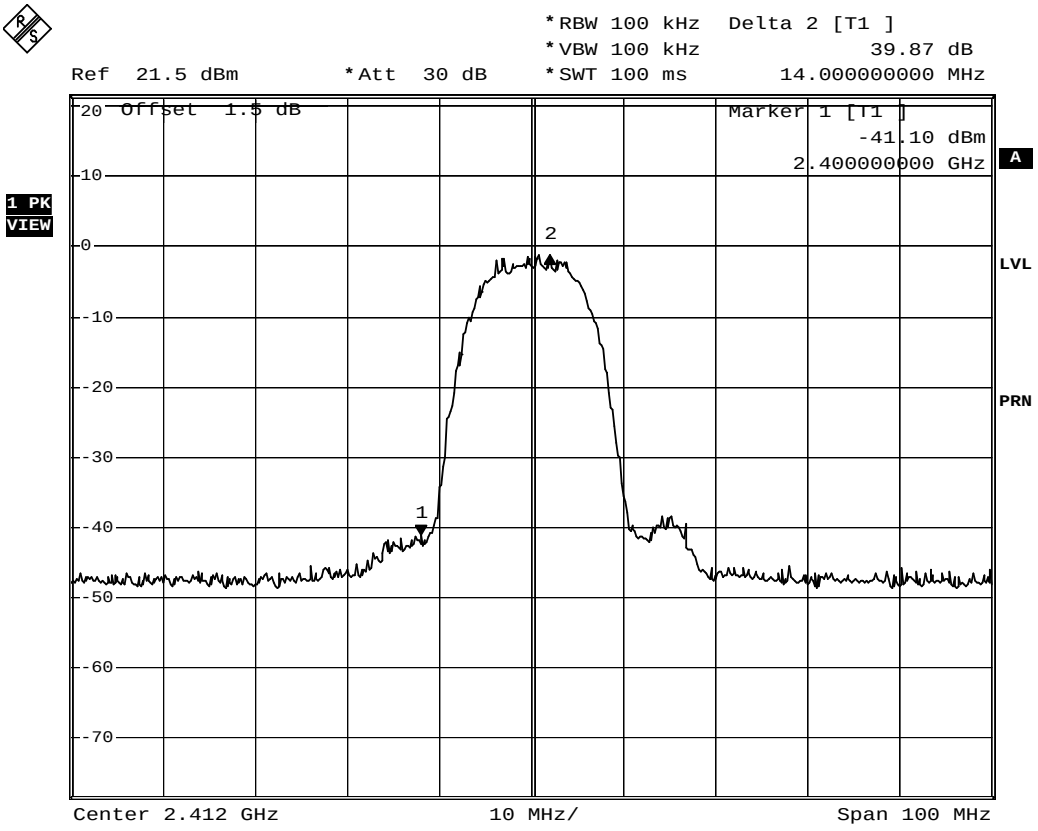
Conducted is defined as ± 1.27dB

5.7. Test Result

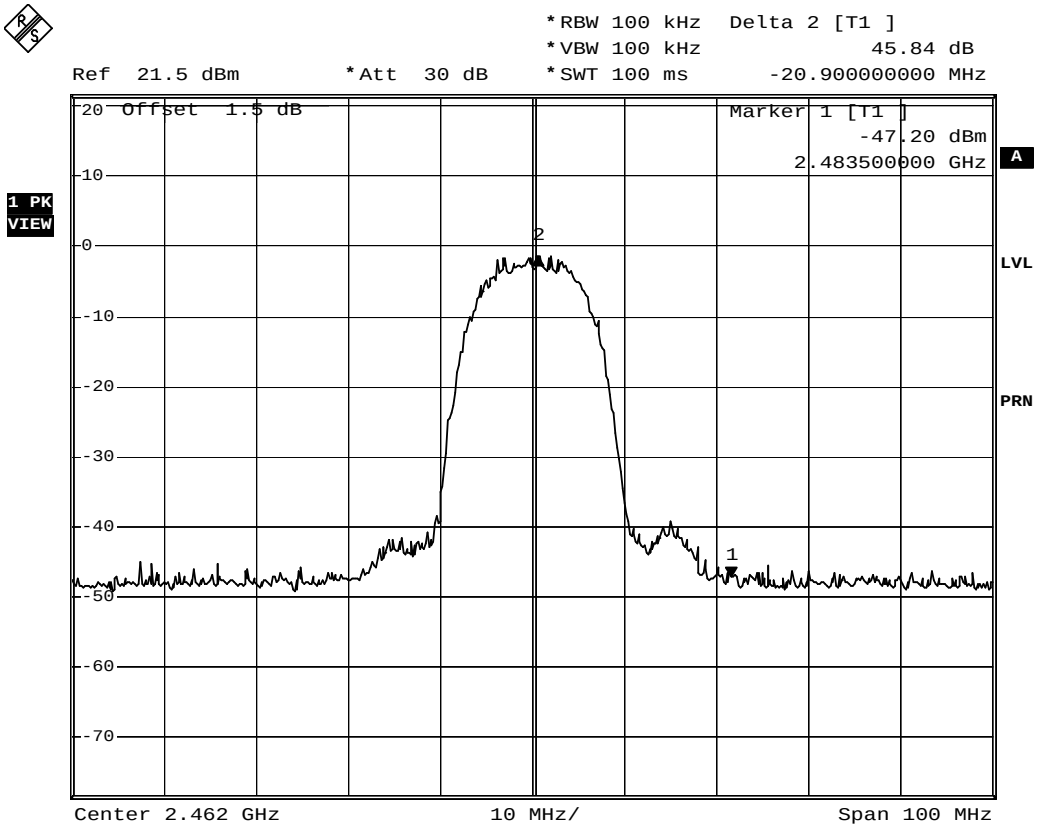
Product	Wireless N Home Network Camera		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

IEEE 802.11b, Antenna Gain: 2.76dBi Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	39.87	≥20	Pass
11	2462	45.84	≥20	Pass

Channel 01 (2412MHz)



Channel 11 (2462MHz)

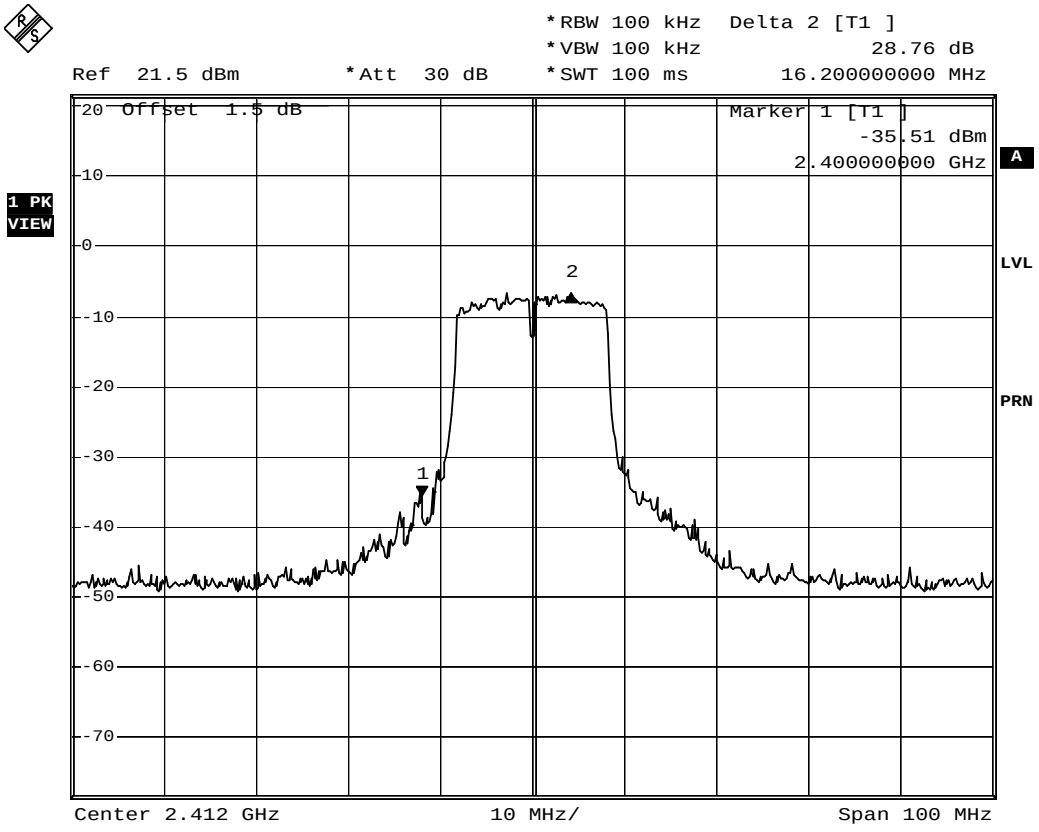


Date: 6.MAY.2010 20:48:38

Product	Wireless N Home Network Camera		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

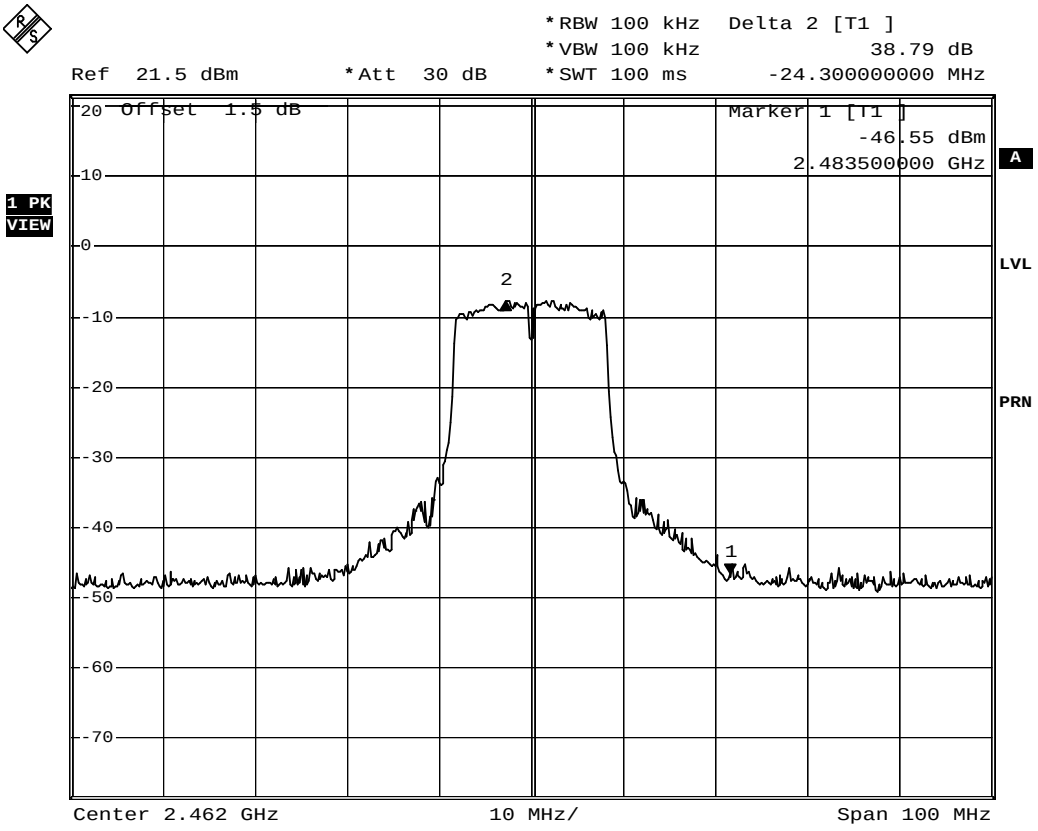
IEEE 802.11g, Antenna Gain: 2.76dBi Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	28.76	≥20	Pass
11	2462	38.79	≥20	Pass

Channel 01 (2412MHz)



Date: 7.MAY.2010 09:19:59

Channel 11 (2462MHz)

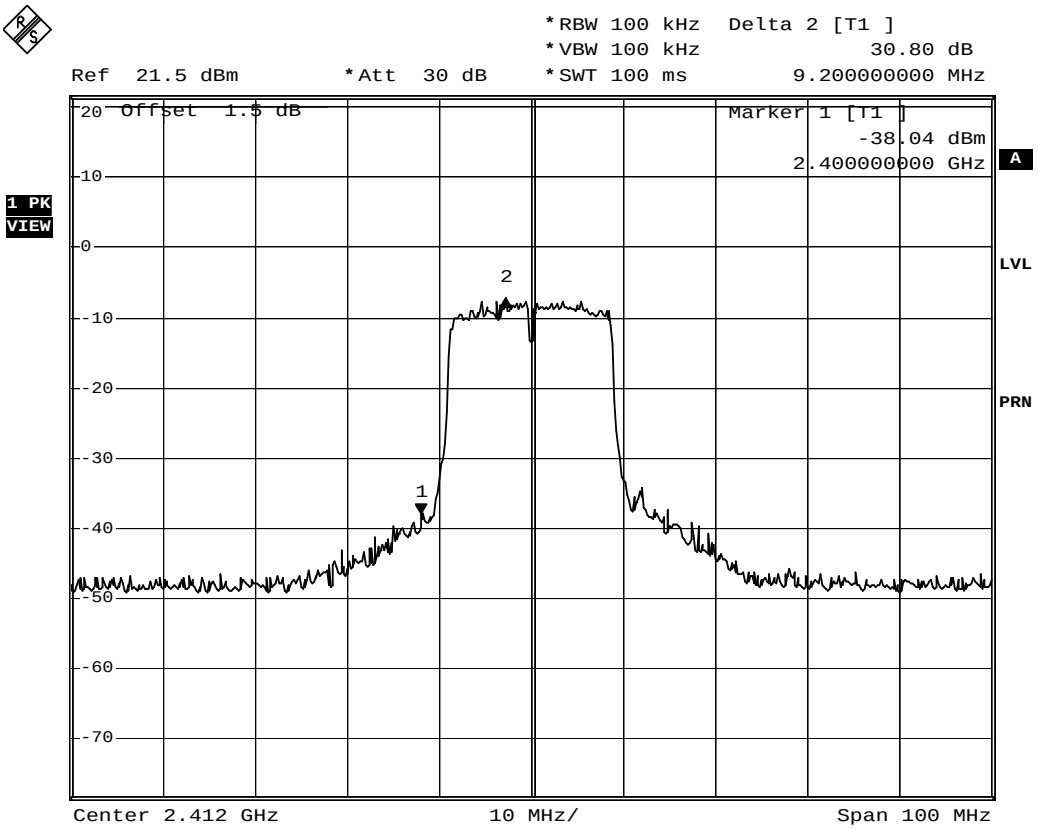


Date: 7.MAY.2010 09:47:19

Product	Wireless N Home Network Camera		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

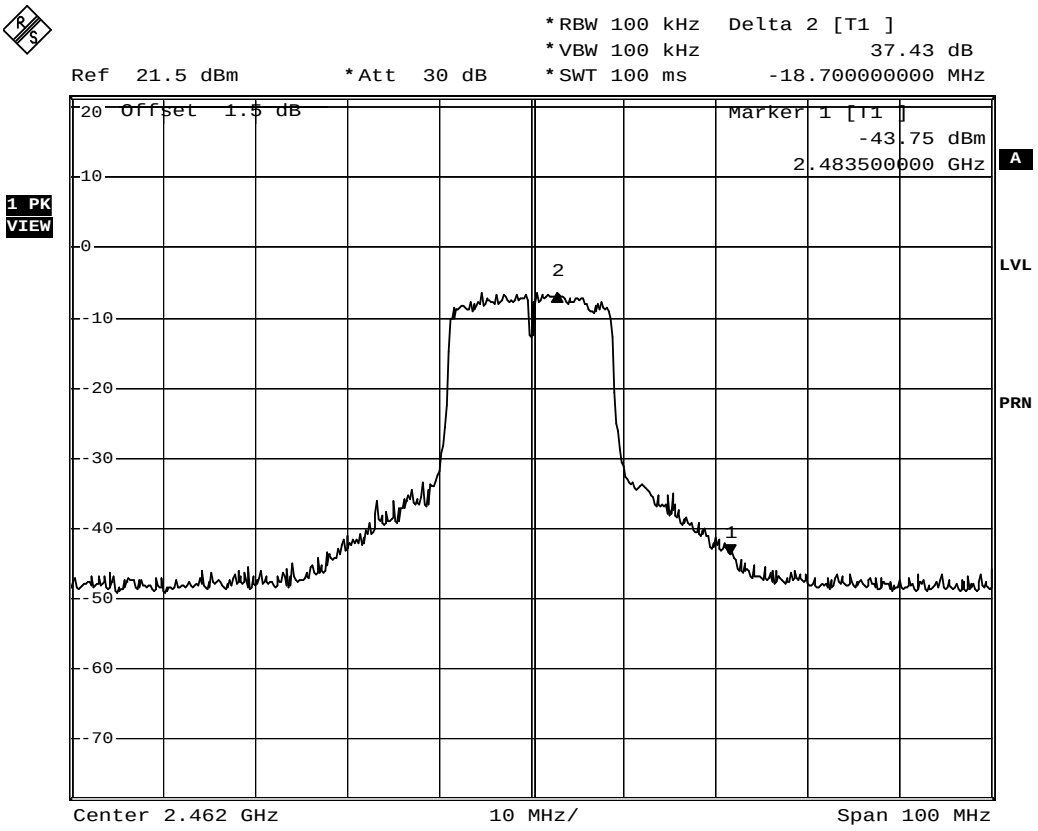
IEEE 802.11n (20MHz), Antenna Gain: 2.76dBi Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	30.80	≥20	Pass
11	2462	37.43	≥20	Pass

Channel 1 (2412MHz)



Date: 6.MAY.2010 19:57:51

Channel 11 (2462MHz)

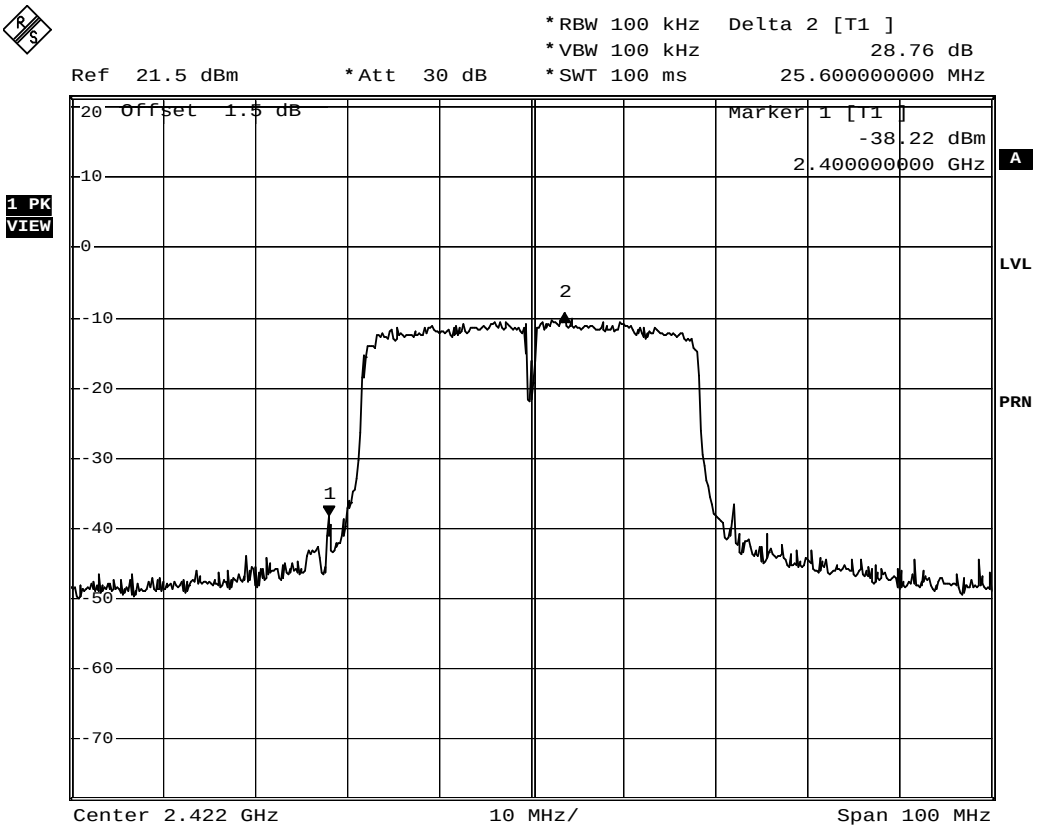


Date: 6.MAY.2010 20:01:59

Product	Wireless N Home Network Camera		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

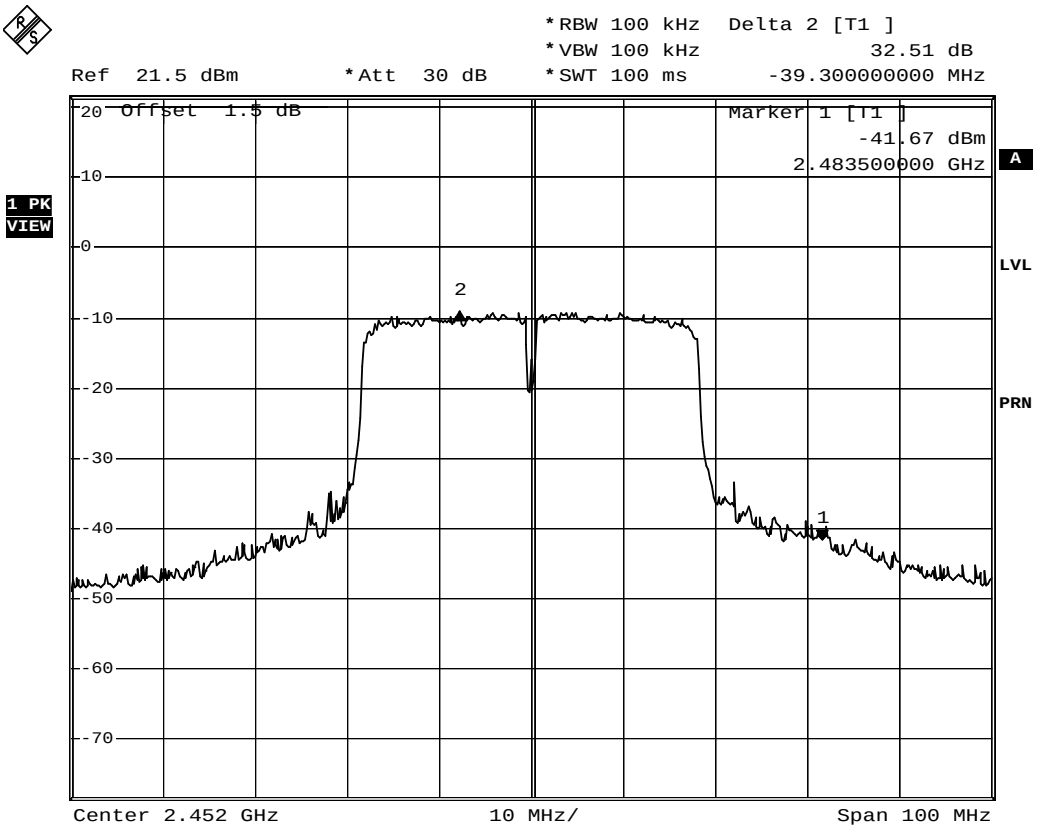
IEEE 802.11n (40MHz), Antenna Gain: 2.76dBi Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	28.76	≥20	Pass
9	2452	32.51	≥20	Pass

Channel 3 (2422MHz)



Date: 7.MAY.2010 10:05:35

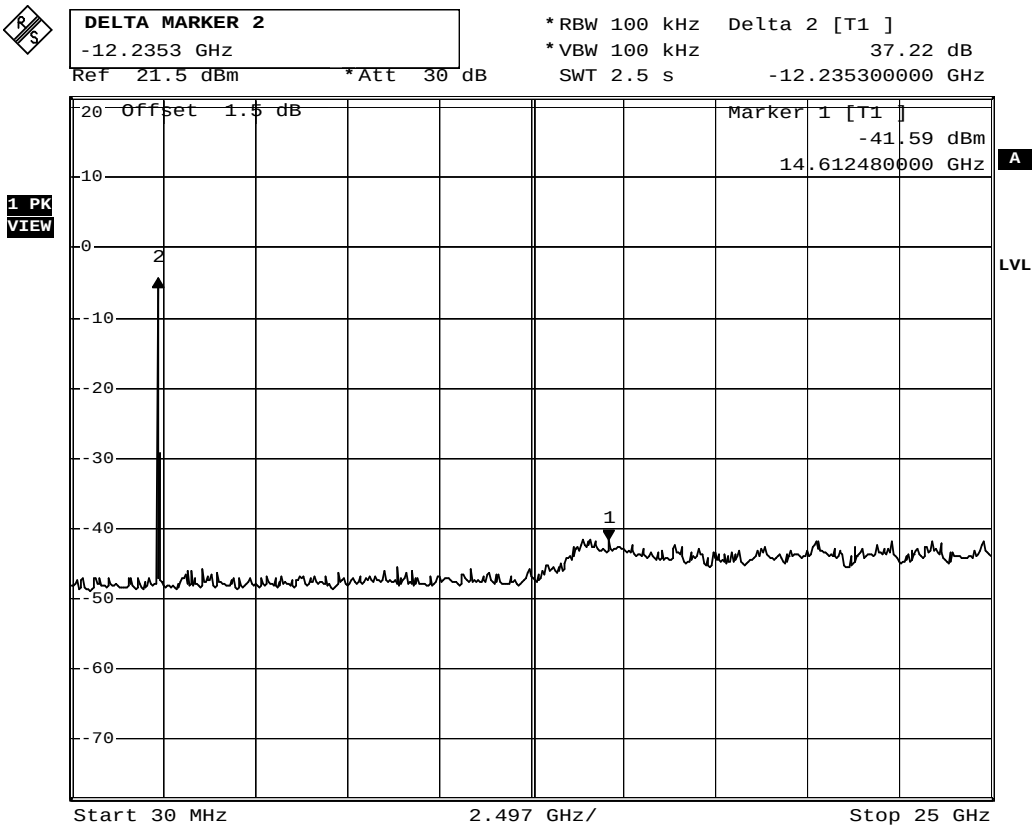
Channel 9 (2452MHz)



Date: 7.MAY.2010 10:57:46

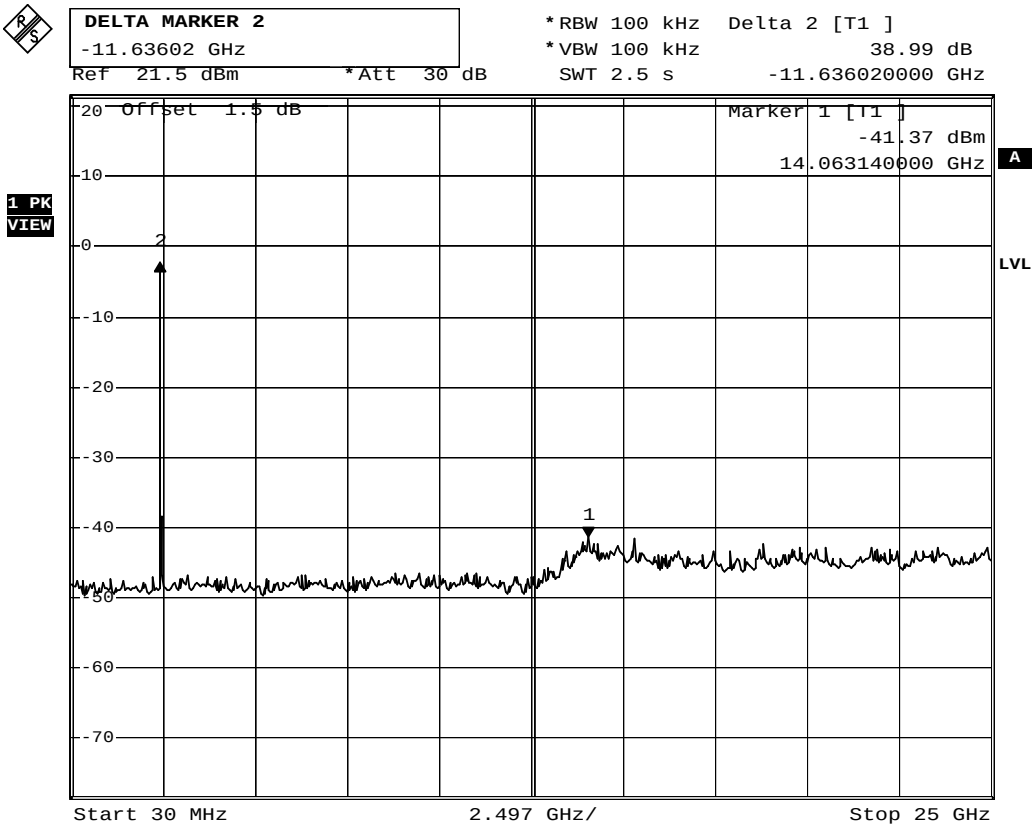
Product	Wireless N Home Network Camera		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/10	Test Site	No.1 OATS

2412MHz (30MHz-25GHz)-B



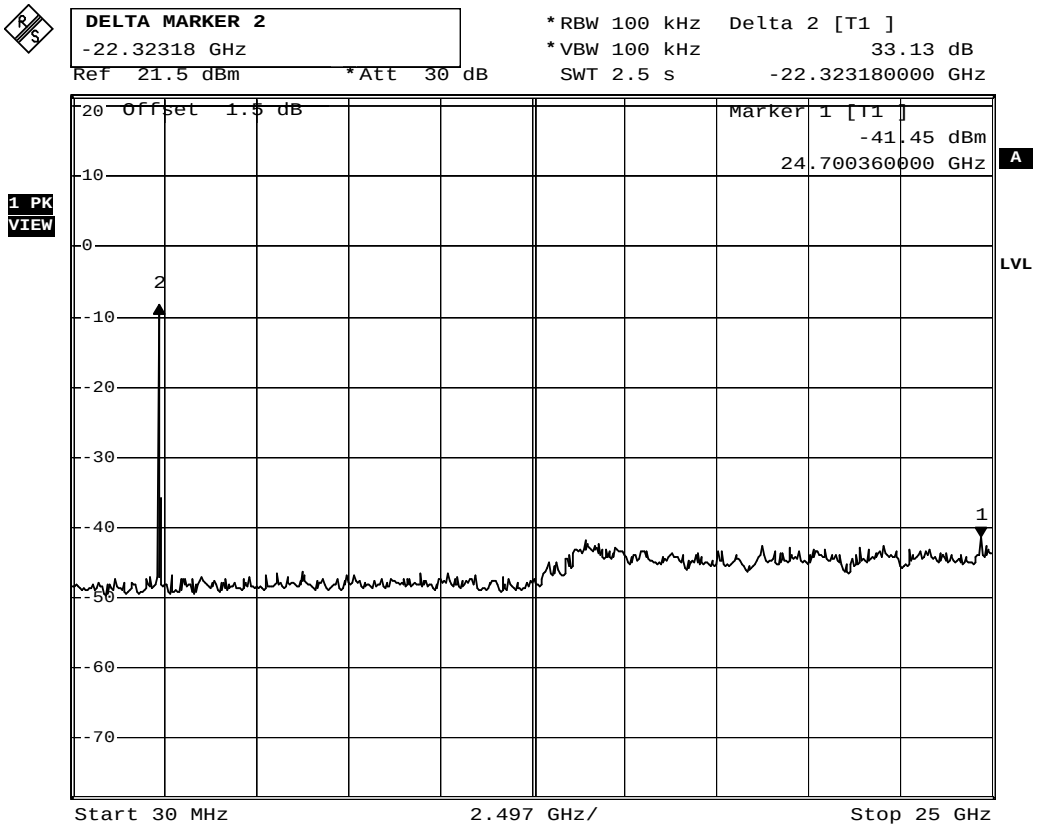
Date: 10.MAY.2010 18:13:54

2462MHz (30MHz-25GHz)-B



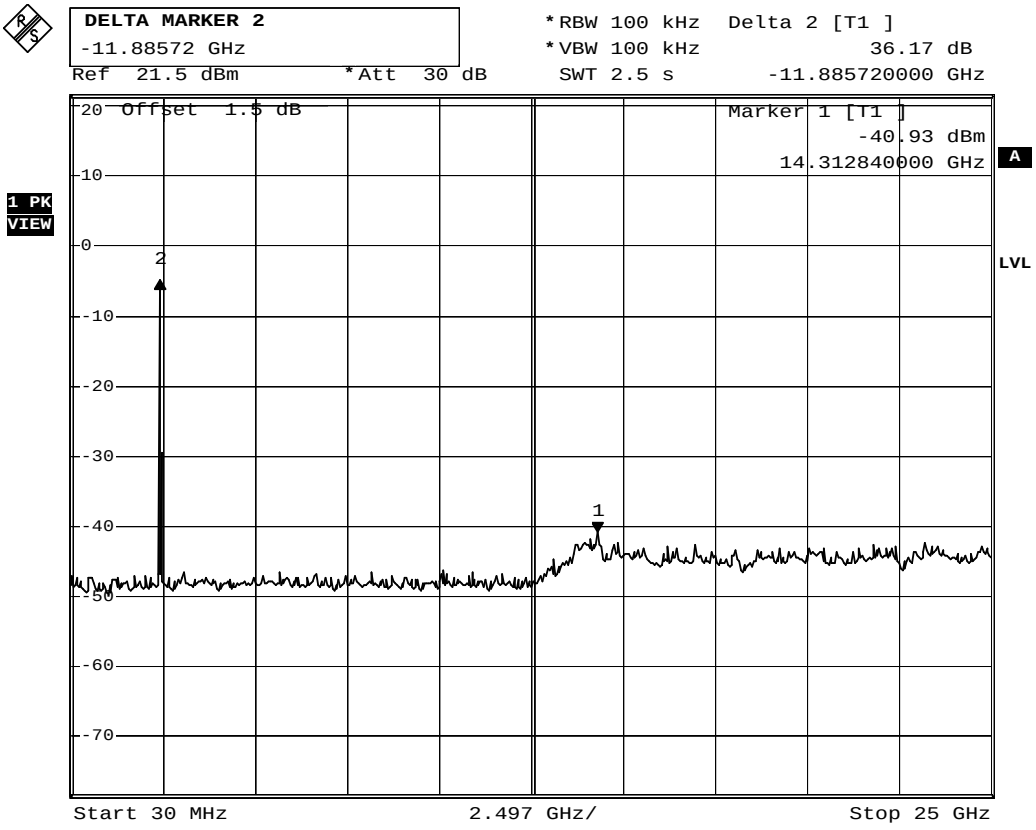
Date: 10.MAY.2010 17:38:40

2412MHz (30MHz-25GHz)-G



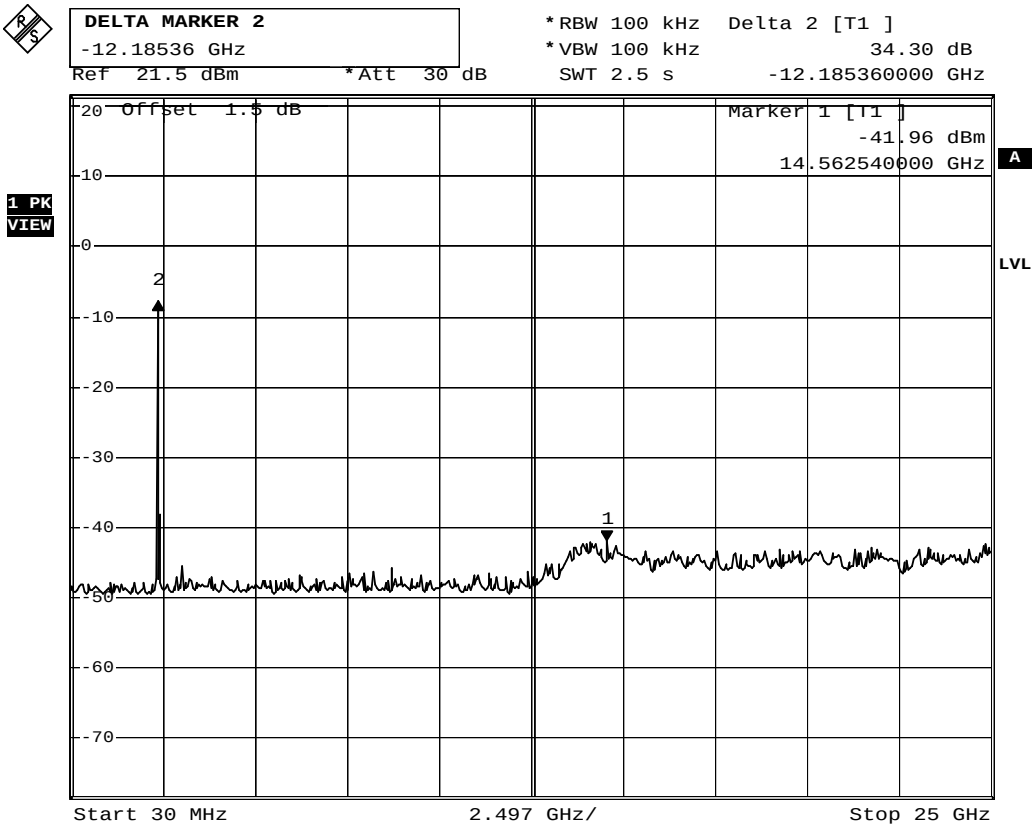
Date: 10.MAY.2010 17:42:24

2462MHz (30MHz-25GHz)-G



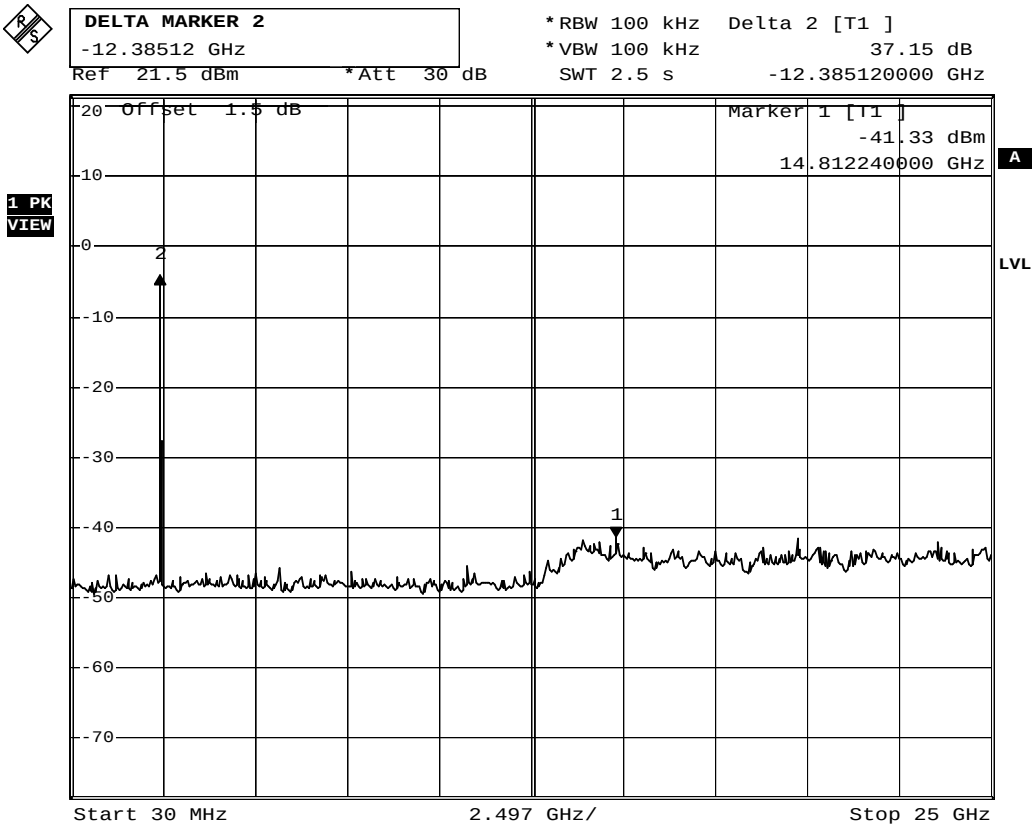
Date: 10.MAY.2010 18:16:24

2412MHz (30MHz-25GHz)-N (20M)



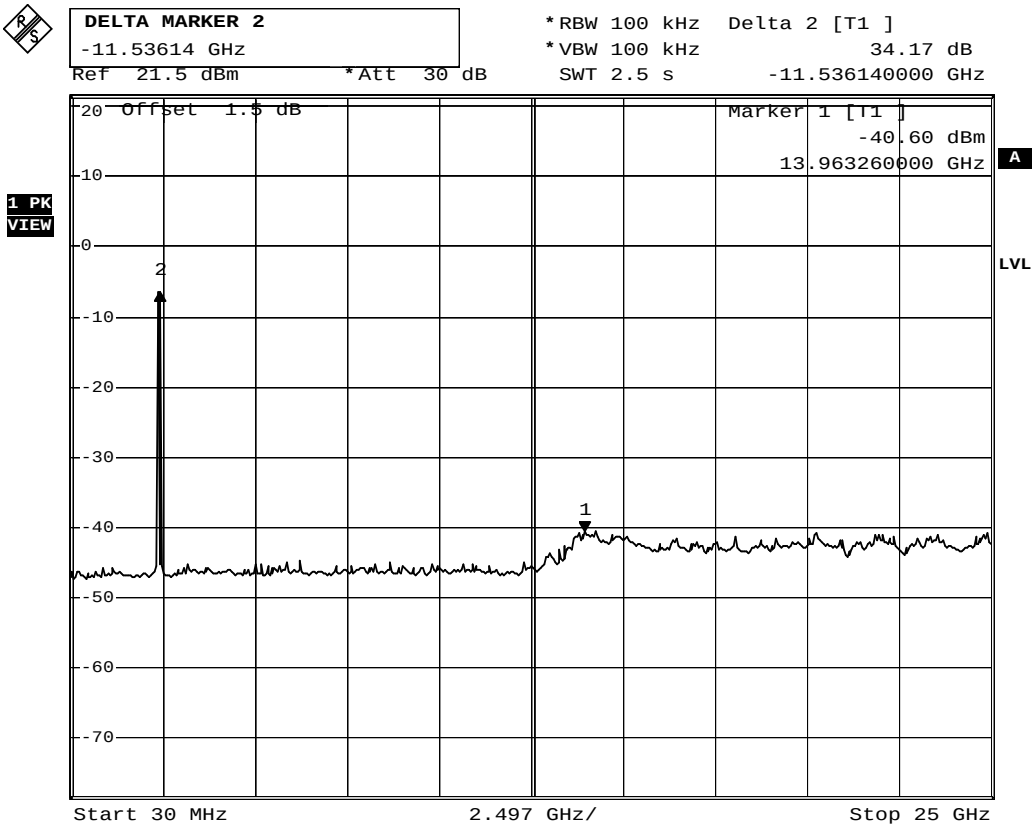
Date: 10.MAY.2010 18:07:24

2462MHz (30MHz-25GHz)-N (20M)



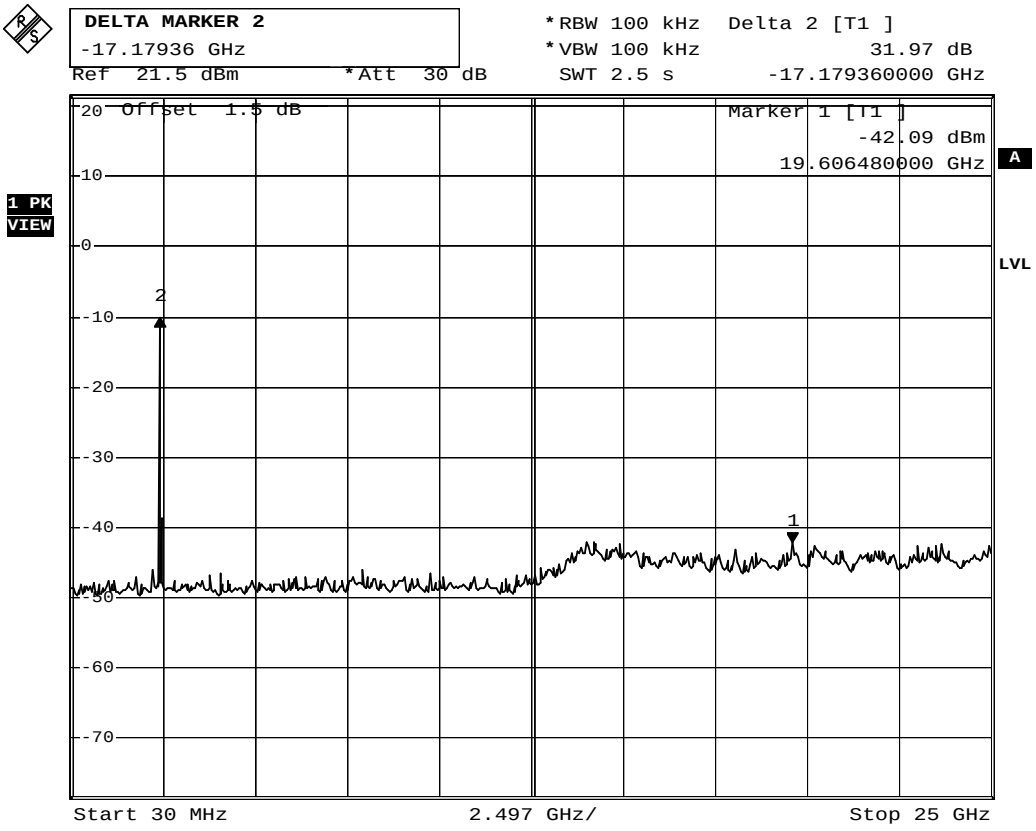
Date: 10.MAY.2010 18:11:43

2422MHz (30MHz-25GHz)-N (40M)



Date: 10.MAY.2010 18:40:36

2452MHz (30MHz-25GHz)-N (40M)



Date: 10.MAY.2010 18:49:40

6. Radiated Emission Band Edge

6.1. Test Equipment

The following test equipments are used during the test:

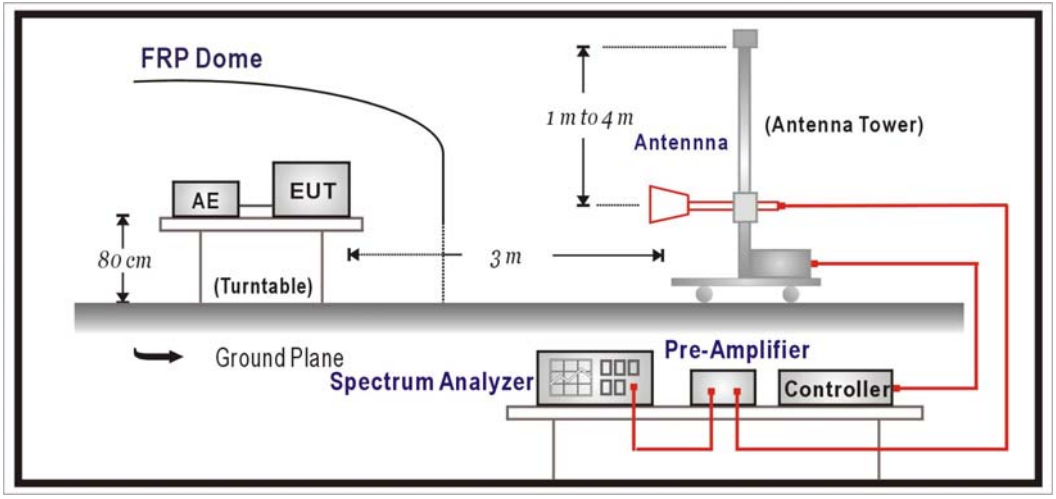
Radiated Emission Band Edge / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzback	BBHA 9120D	743	2011/03/14
Spectrum Analyzer	Agilent	E4440A	MY46187335	2011/01/14
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2011/04/07

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

RF Radiated Measurement:



6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 0.8 meter above ground.
The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

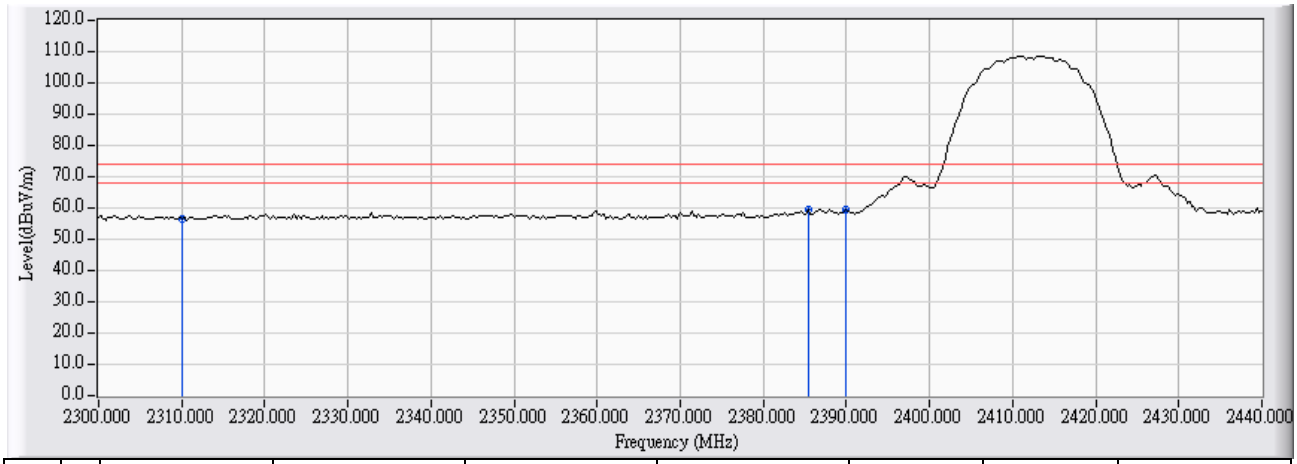
6.6. Uncertainty

The measurement uncertainty
± 3.9 dB above 1GHz

6.7. Test Result

Radiated is defined as

Site : CB1	**Time : 2010/04/12 - 19:37**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

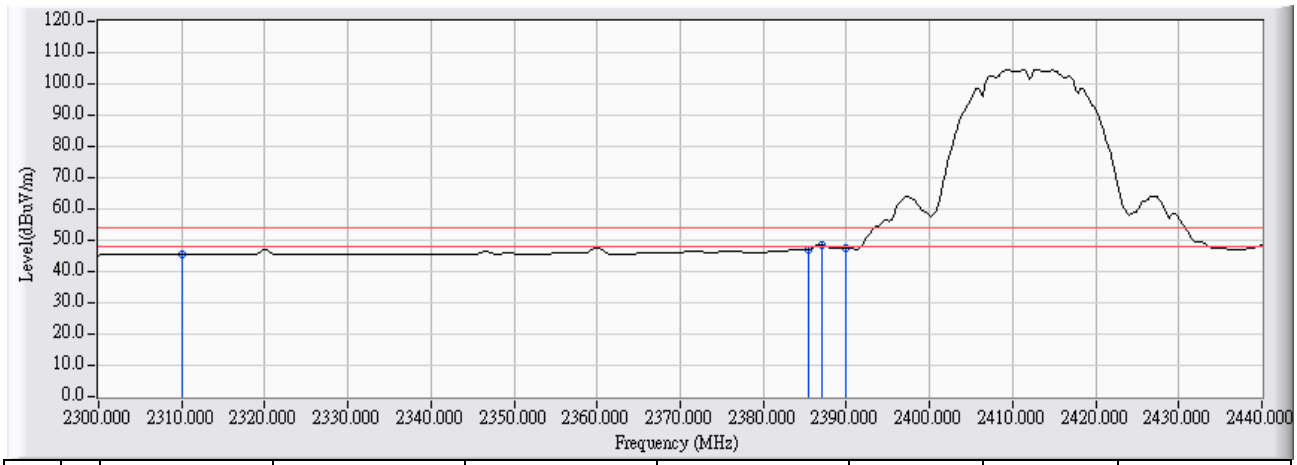


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	24.839	56.496	-17.504	74.000	PEAK
2	*	2385.400	32.014	27.252	59.266	-14.734	74.000	PEAK
3		2390.000	32.036	27.229	59.265	-14.735	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:39**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2412MHz**

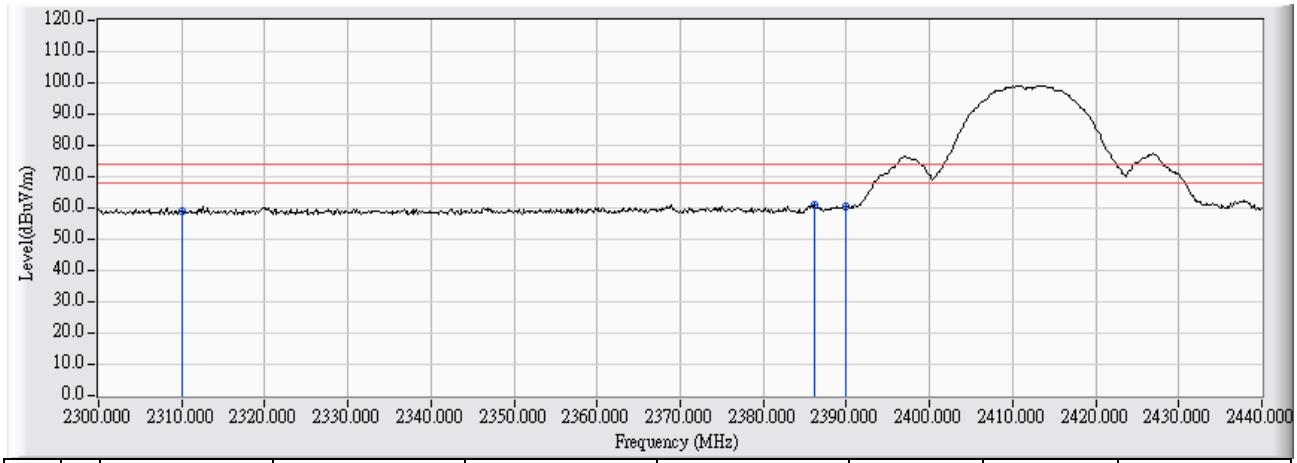


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	13.709	45.366	-8.634	54.000	AVERAGE
2		2385.400	32.014	14.948	46.962	-7.038	54.000	AVERAGE
3	*	2387.080	32.022	16.258	48.280	-5.720	54.000	AVERAGE
4		2390.000	32.036	15.692	47.728	-6.272	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/06/11 - 18:11**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit -11b-2412MHz**

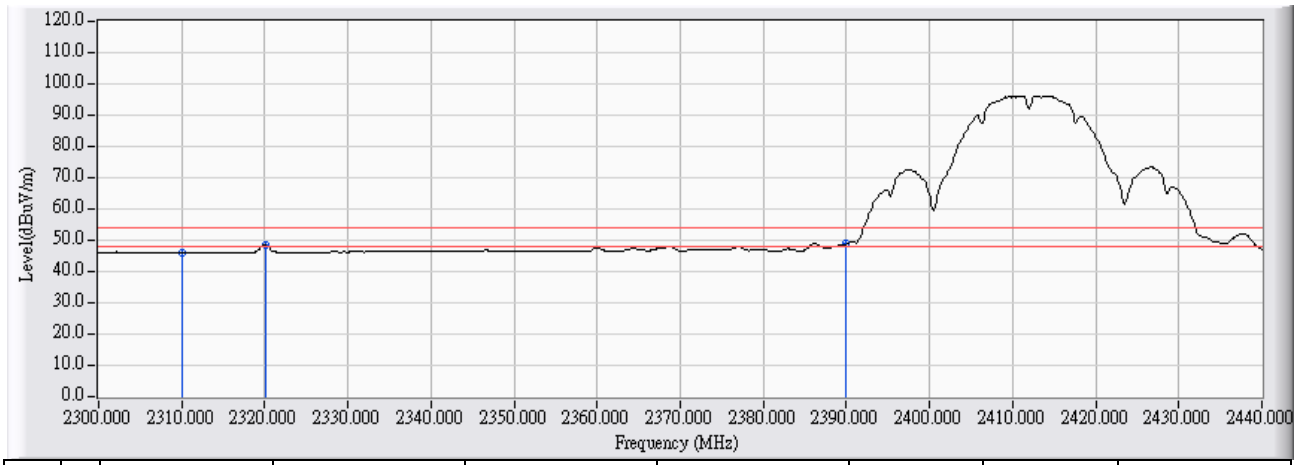


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	30.271	59.008	-14.992	74.000	PEAK
2	*	2386.100	28.482	32.668	61.150	-12.850	74.000	PEAK
3		2390.000	28.470	32.101	60.571	-13.429	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/06/11 - 18:13**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V/60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit -11b-2412MHz**

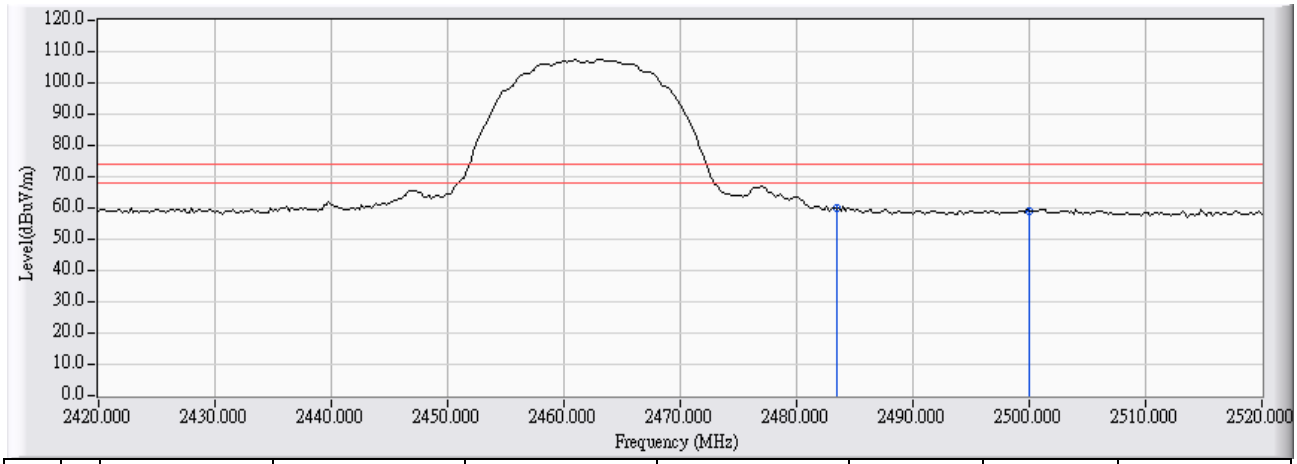


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	17.483	46.220	-7.780	54.000	AVERAGE
2		2320.020	28.699	19.829	48.528	-5.472	54.000	AVERAGE
3	*	2390.000	28.470	20.368	48.838	-5.162	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:09**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11 b-2462MHz**

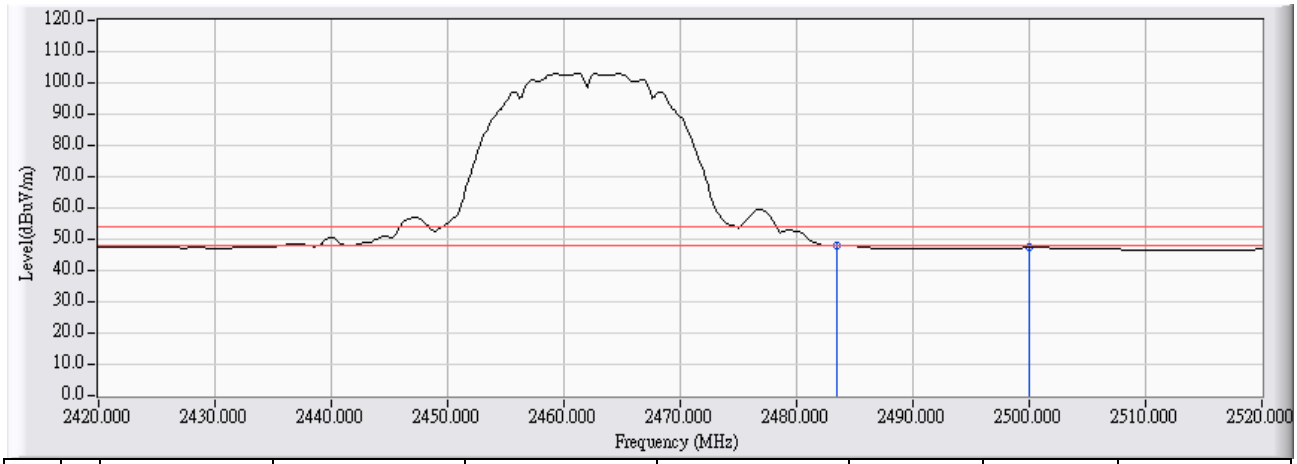


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	27.352	59.832	-14.168	74.000	PEAK
2		2500.000	32.557	26.412	58.970	-15.030	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:10**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2462MHz**

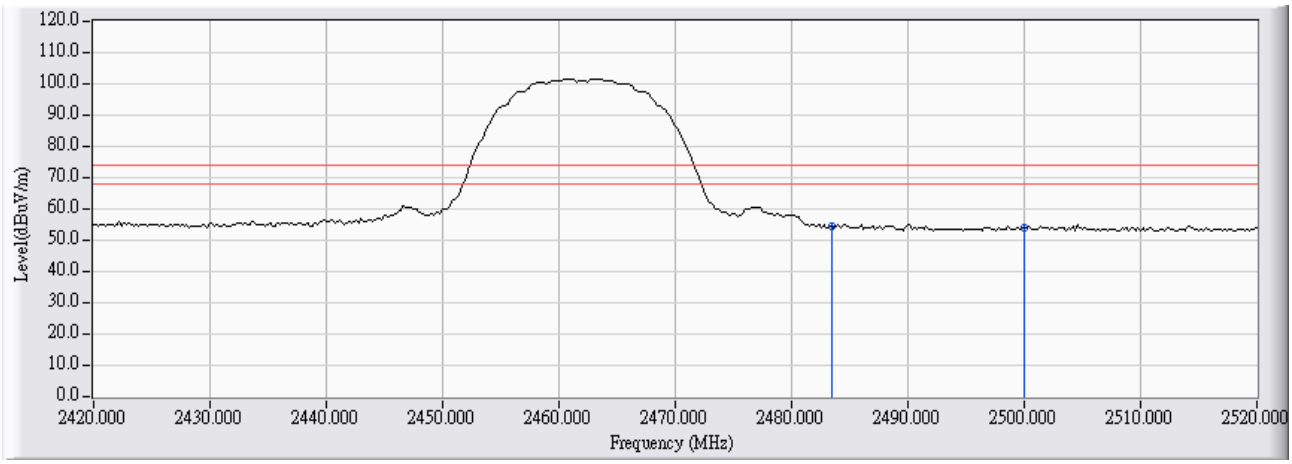


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	15.409	47.889	-6.111	54.000	AVERAGE
2		2500.000	32.557	14.895	47.453	-6.547	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2462MHz**

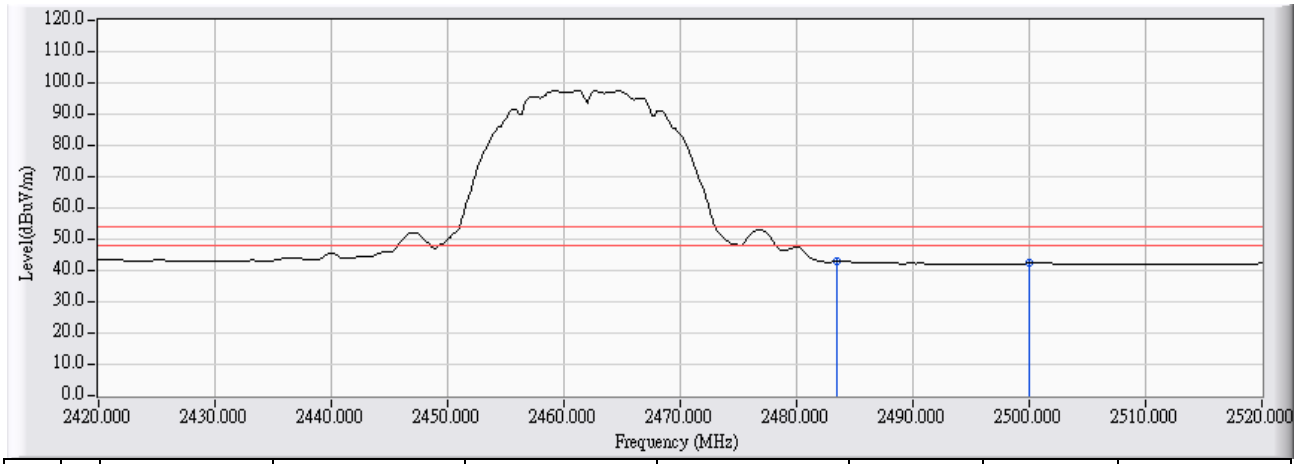


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	26.097	54.252	-19.748	74.000	PEAK
2		2500.000	28.142	25.999	54.141	-19.859	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:24**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11b-2462MHz**

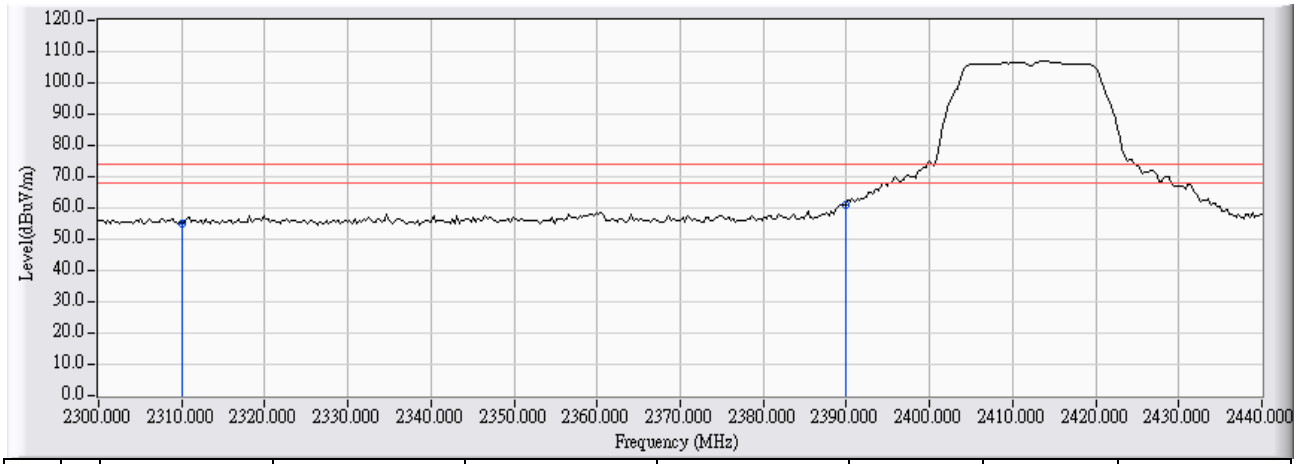


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	14.653	42.808	-11.192	54.000	AVERAGE
2		2500.000	28.142	14.208	42.350	-11.650	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:45**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

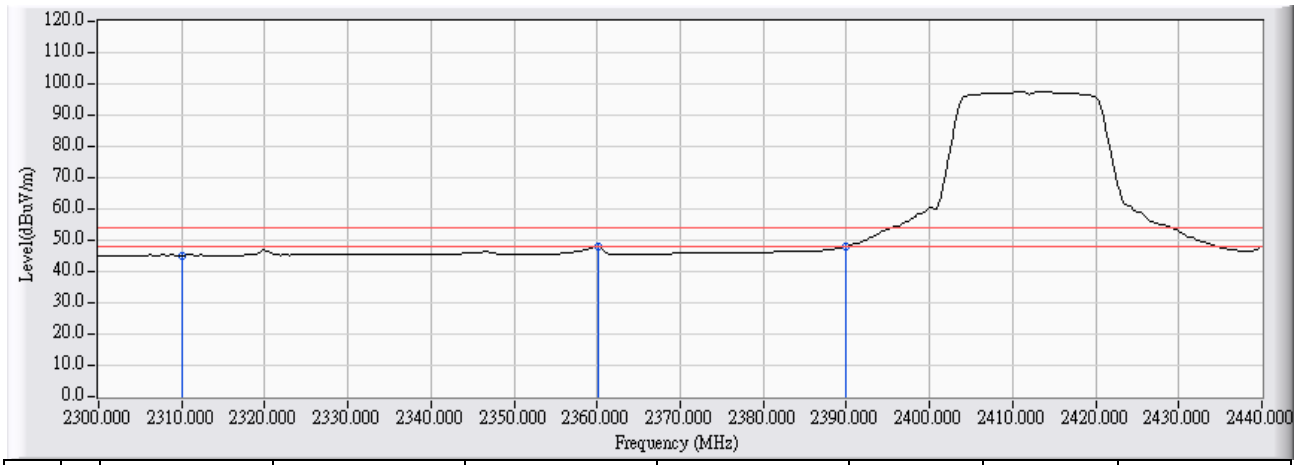


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	23.553	55.210	-18.790	74.000	PEAK
2	*	2390.000	32.036	29.149	61.185	-12.815	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:47**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

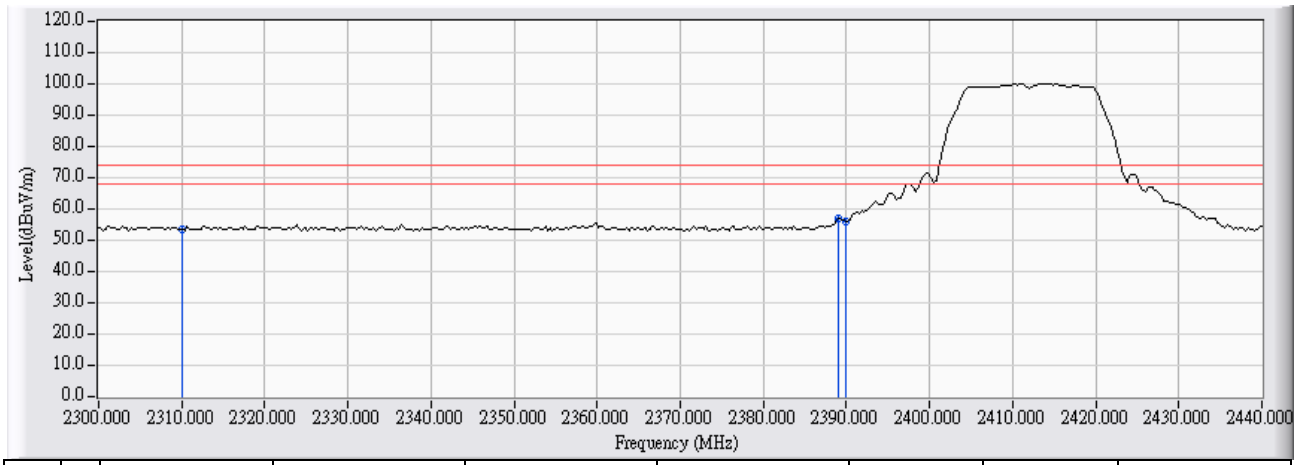


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	13.584	45.241	-8.759	54.000	AVERAGE
2		2360.200	31.891	16.082	47.973	-6.027	54.000	AVERAGE
3	*	2390.000	32.036	16.079	48.115	-5.885	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:53**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

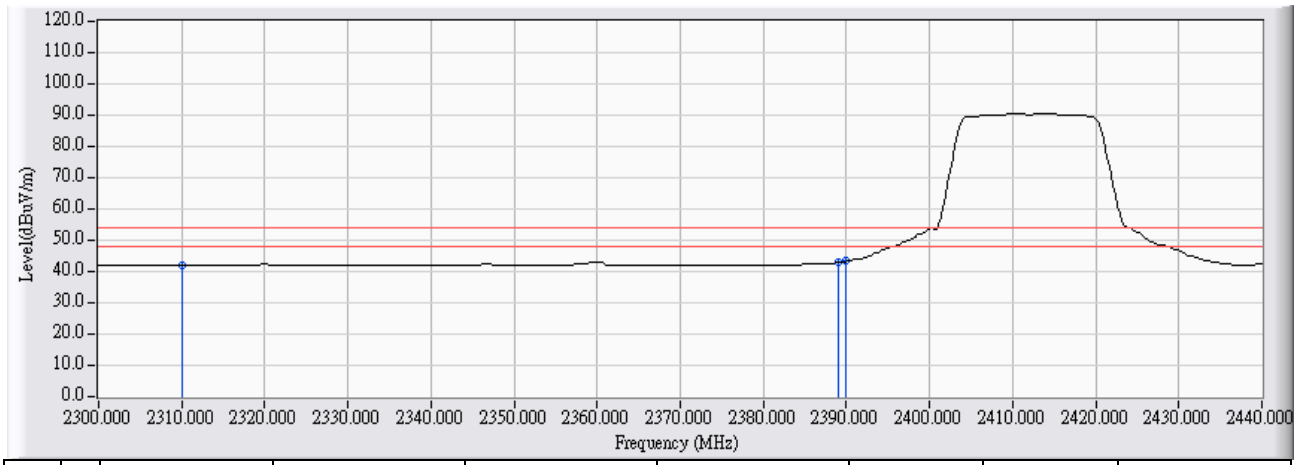


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	24.804	53.541	-20.459	74.000	PEAK
2	*	2389.040	28.473	28.574	57.047	-16.953	74.000	PEAK
3		2390.000	28.470	27.628	56.098	-17.902	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:54**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2412MHz**

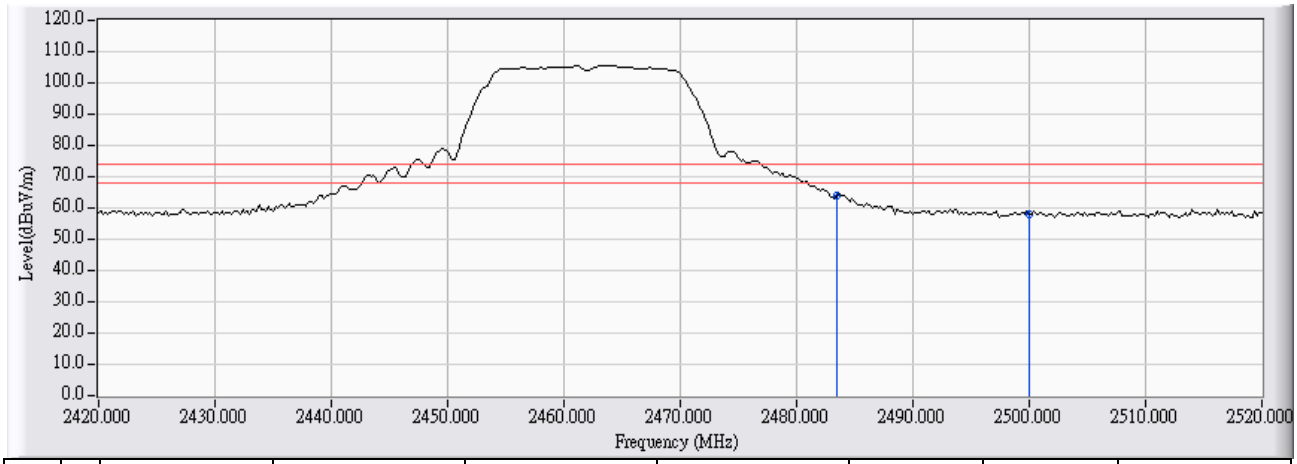


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	13.271	42.008	-11.992	54.000	AVERAGE
2		2389.040	28.473	14.395	42.868	-11.132	54.000	AVERAGE
3	*	2390.000	28.470	14.820	43.290	-10.710	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:11**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

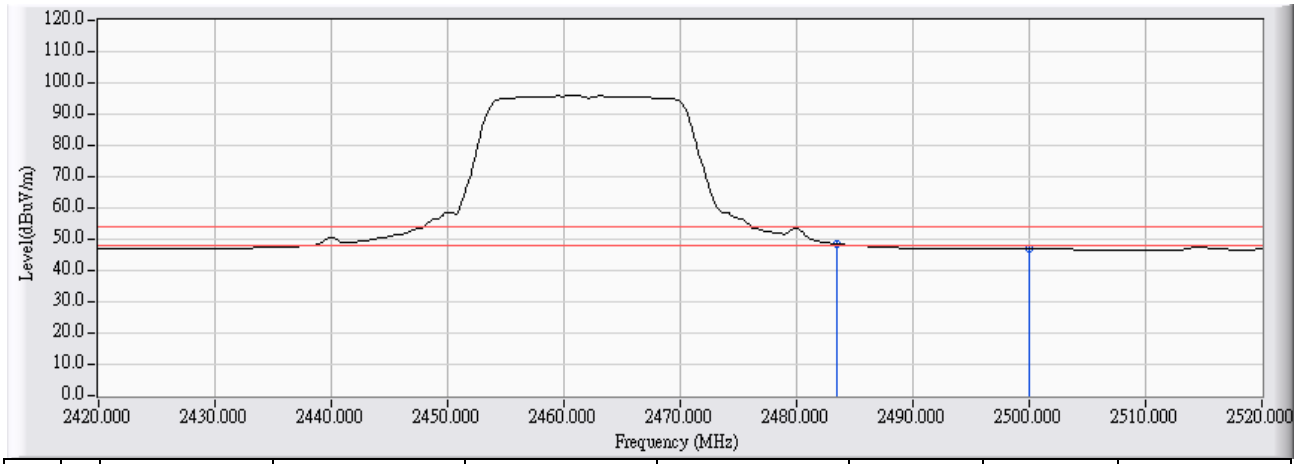


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	31.658	64.138	-9.862	74.000	PEAK
2		2500.000	32.557	25.605	58.163	-15.837	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:13**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

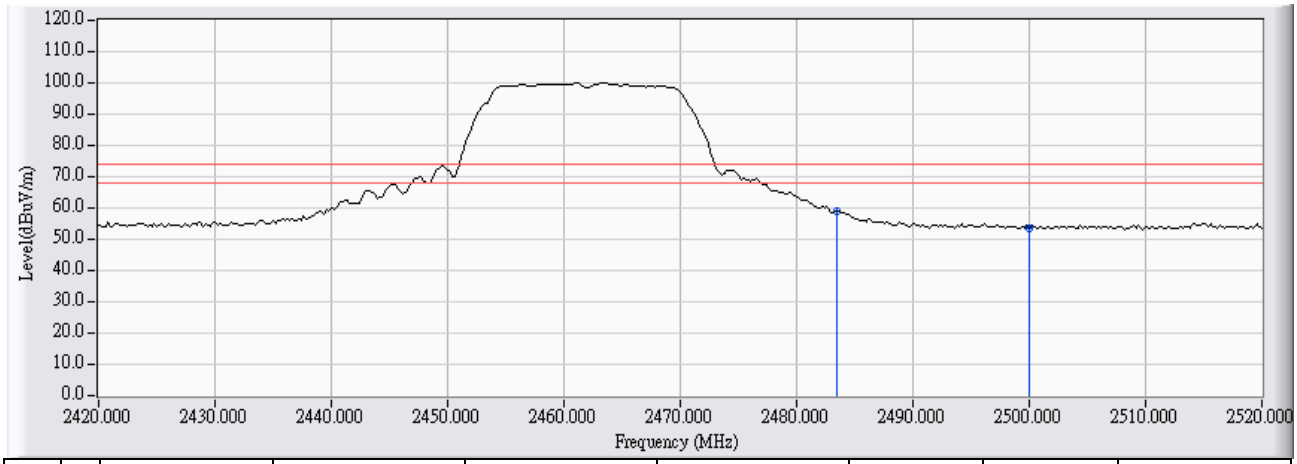


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	15.949	48.429	-5.571	54.000	AVERAGE
2		2500.000	32.557	14.314	46.872	-7.128	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:19**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

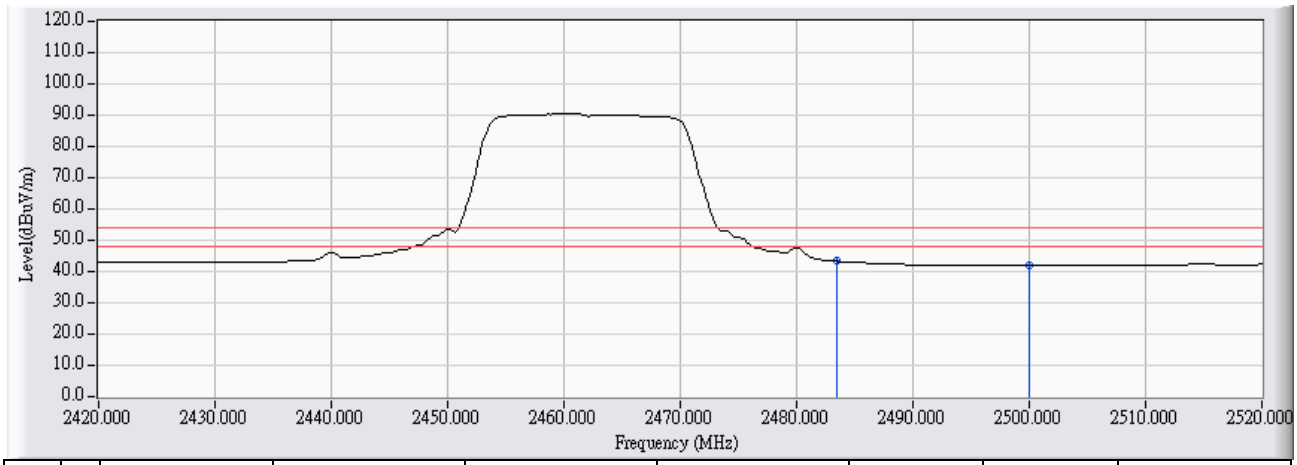


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	30.785	58.940	-15.060	74.000	PEAK
2		2500.000	28.142	25.495	53.637	-20.363	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 19:20**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11g-2462MHz**

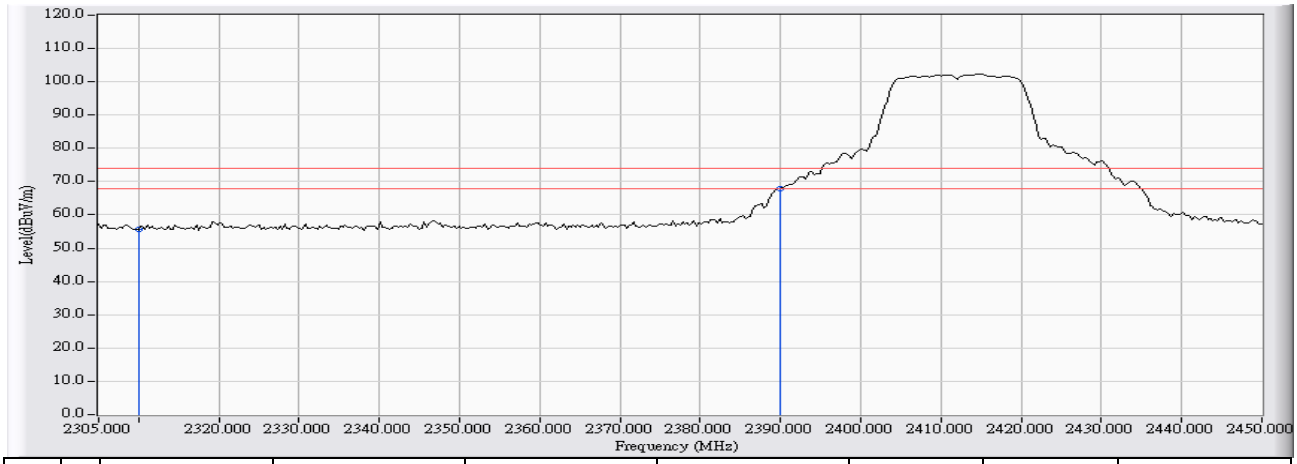


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	15.111	43.266	-10.734	54.000	AVERAGE
2		2500.000	28.142	13.854	41.996	-12.004	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/28 - 19:36**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2412MHz**

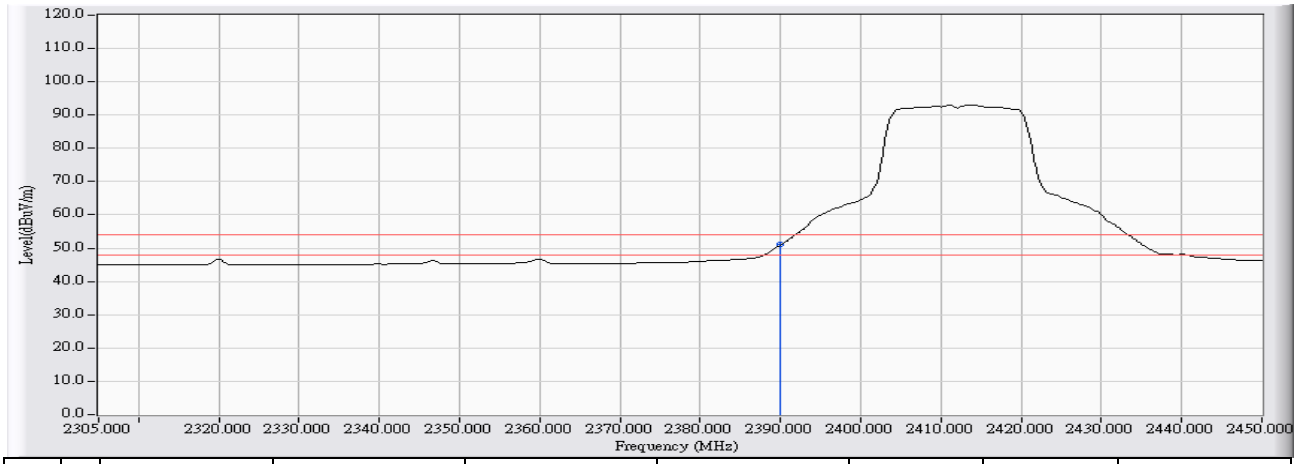


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	24.065	55.722	-18.278	74.000	PEAK
2	*	2390.000	32.036	35.865	67.901	-6.099	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/28 - 19:34**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)-2412MHz**

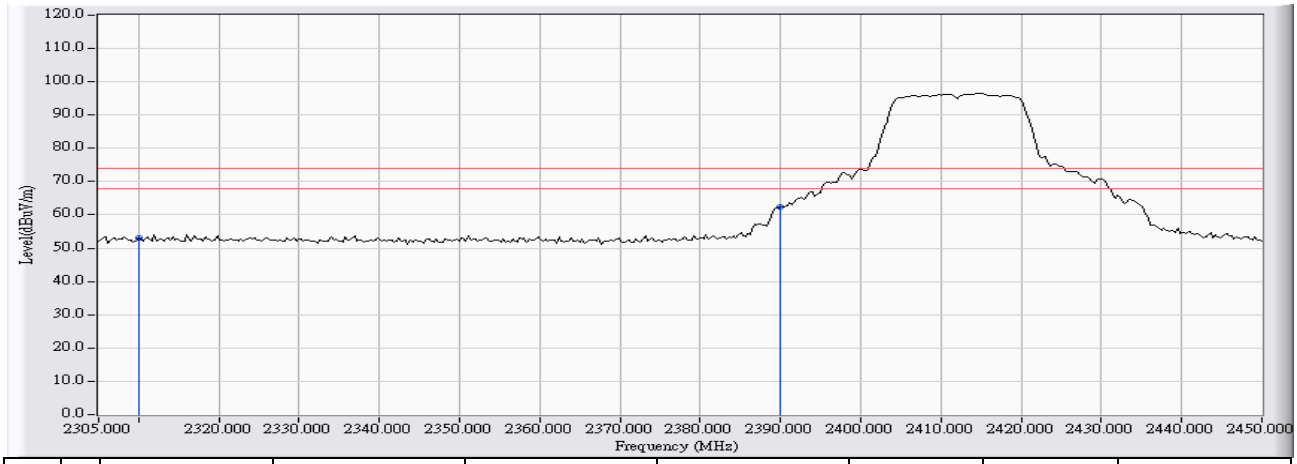


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2390.000	32.036	18.961	50.997	-3.003	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/28 - 19:42**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2412MHz**

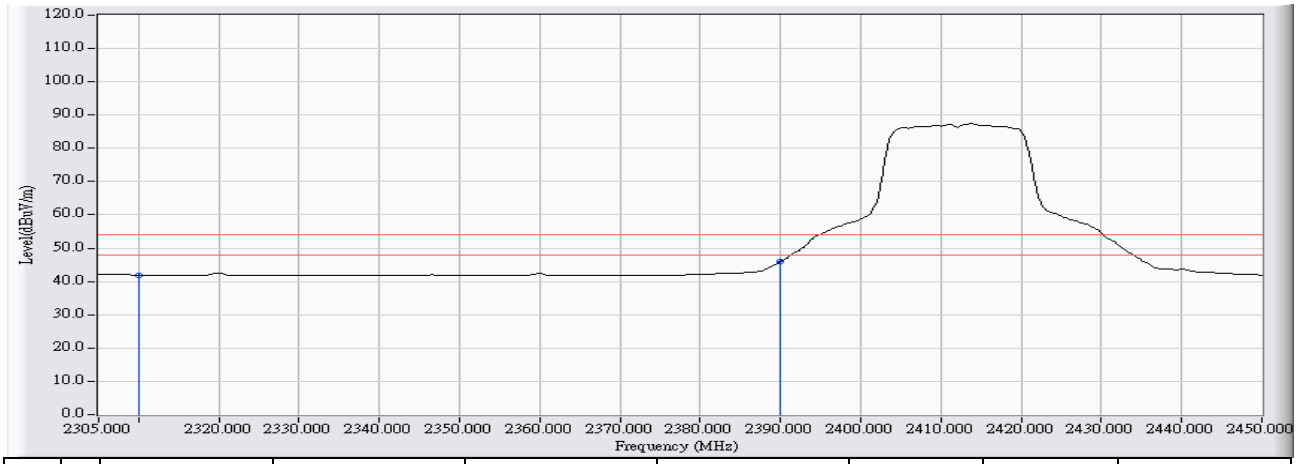


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	24.191	52.928	-21.072	74.000	PEAK
2	*	2390.000	28.470	33.967	62.437	-11.563	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/28 - 19:43**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2412MHz**

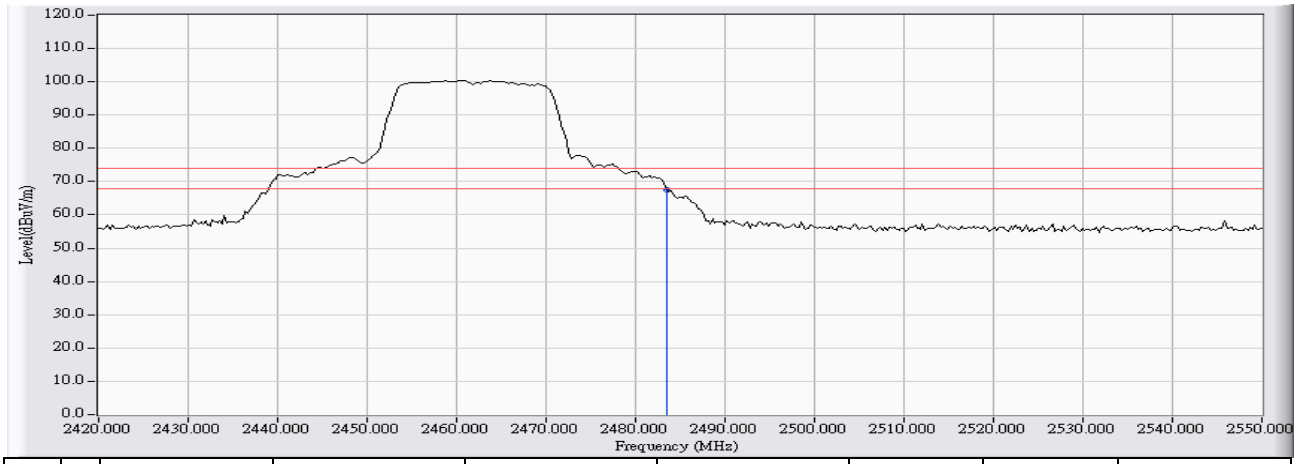


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	13.212	41.949	-12.051	54.000	AVERAGE
2	*	2390.000	28.470	17.495	45.965	-8.035	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/29 - 15:01**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2462MHz**

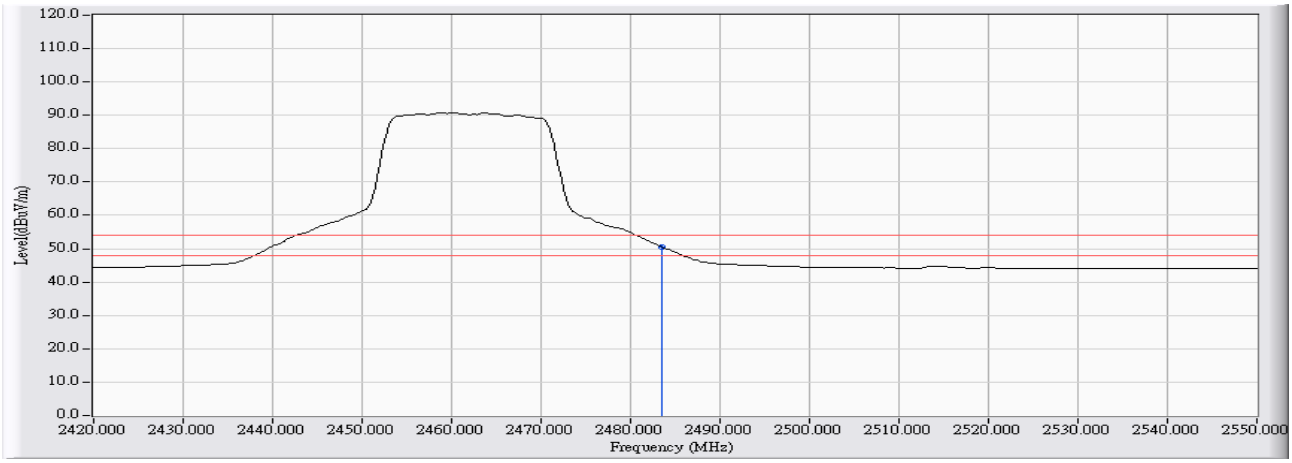


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	35.215	67.695	-6.305	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/29 - 15:02**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2462MHz**

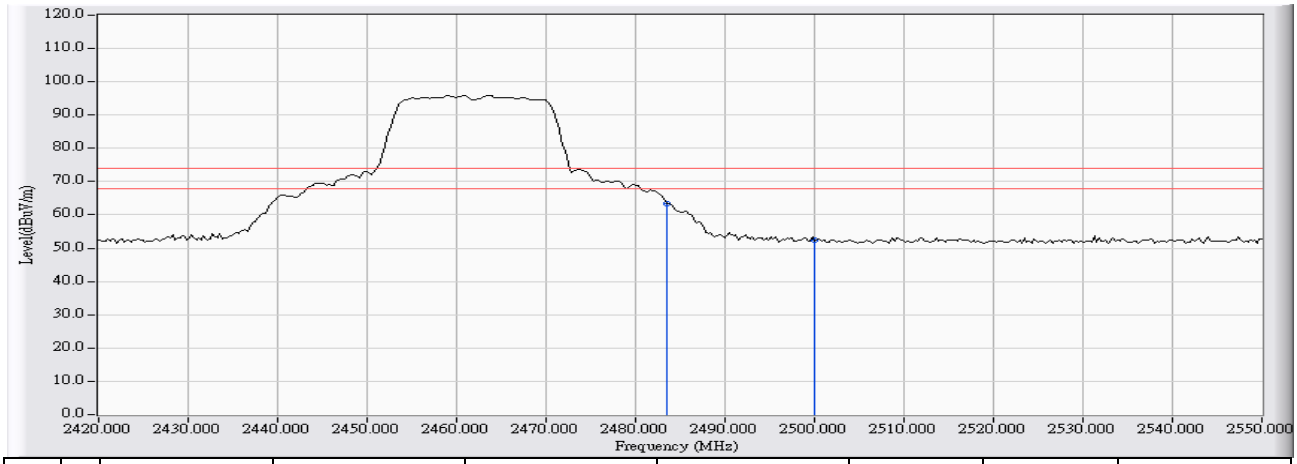


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	32.480	17.933	50.413	-3.587	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/29 - 15:14**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2462MHz**

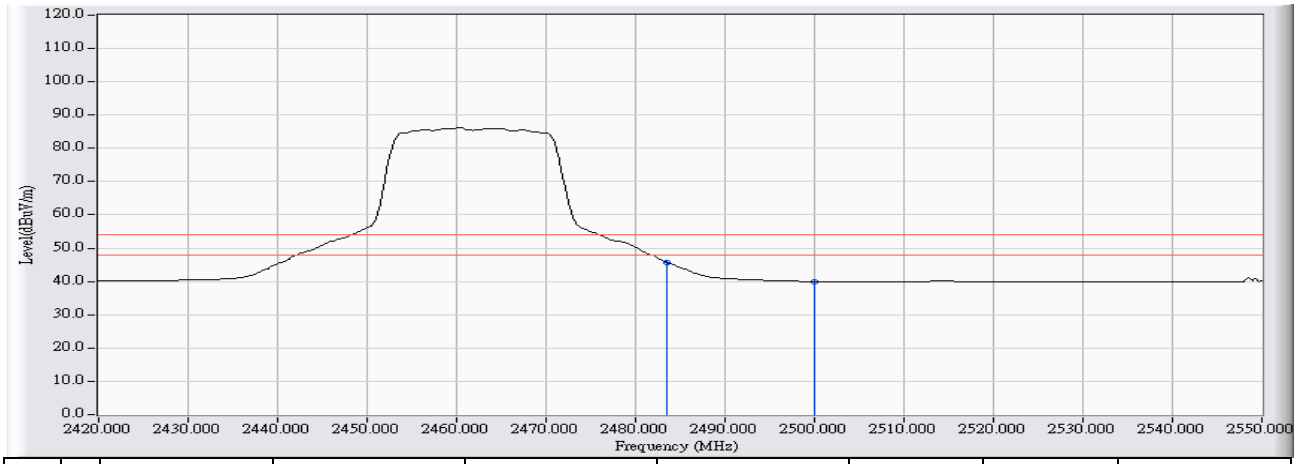


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	35.206	63.361	-10.639	74.000	PEAK
2		2500.000	28.142	24.454	52.596	-21.404	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/29 - 15:15**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (20M)- 2462MHz**

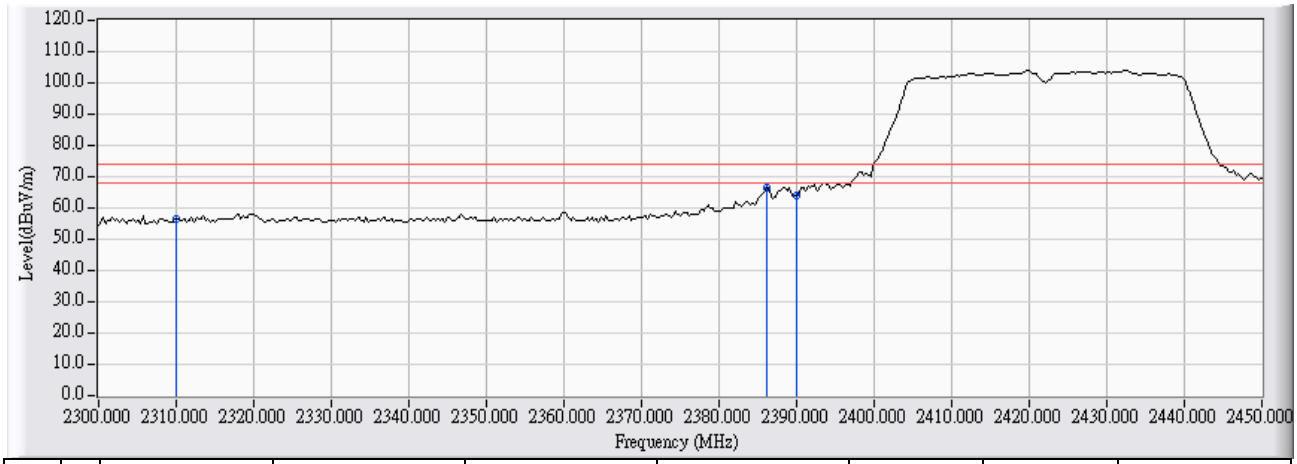


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	17.536	45.691	-8.309	54.000	AVERAGE
2		2500.000	28.142	11.864	40.006	-13.994	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:13**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2422MHz**

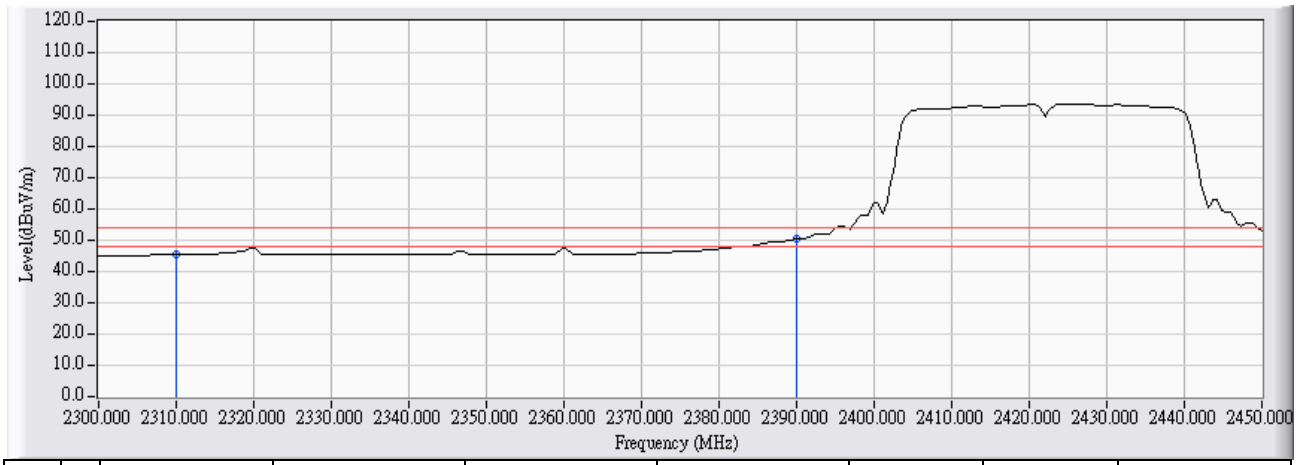


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	24.755	56.412	-17.588	74.000	PEAK
2	*	2386.100	32.017	34.669	66.686	-7.314	74.000	PEAK
3		2390.000	32.036	32.164	64.200	-9.800	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:18**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2422MHz**

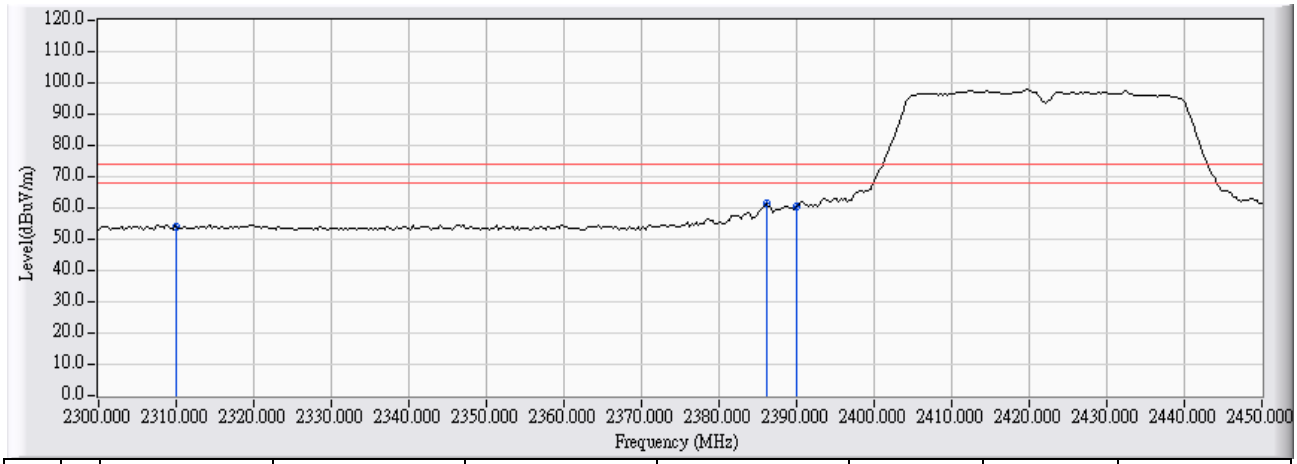


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	31.658	13.708	45.365	-8.635	54.000	AVERAGE
2	*	2390.000	32.036	18.453	50.489	-3.511	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:25**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2422MHz**

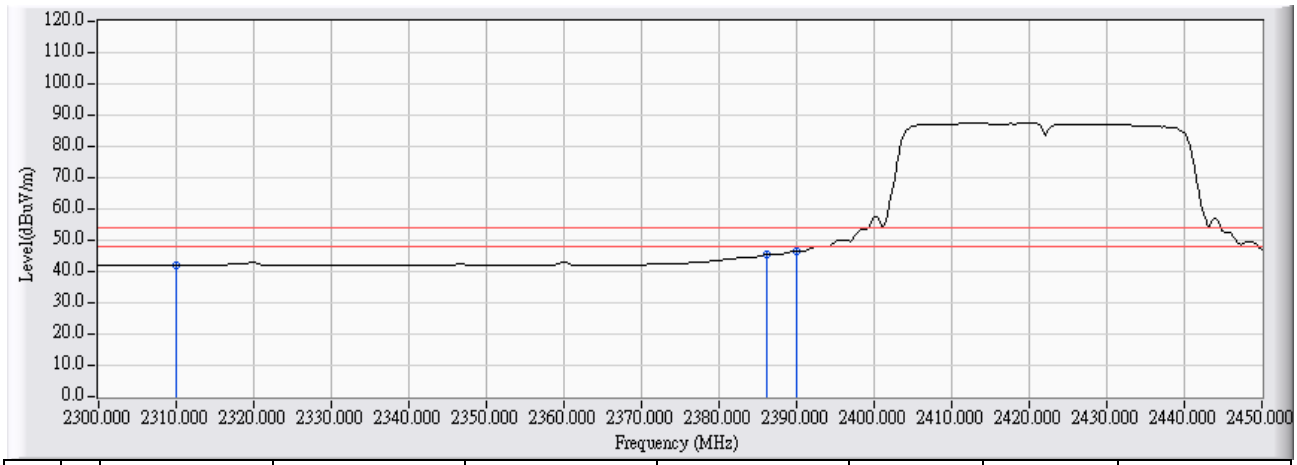


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	25.250	53.987	-20.013	74.000	PEAK
2	*	2386.100	28.482	32.914	61.396	-12.604	74.000	PEAK
3		2390.000	28.470	31.791	60.261	-13.739	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:26**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2422MHz**

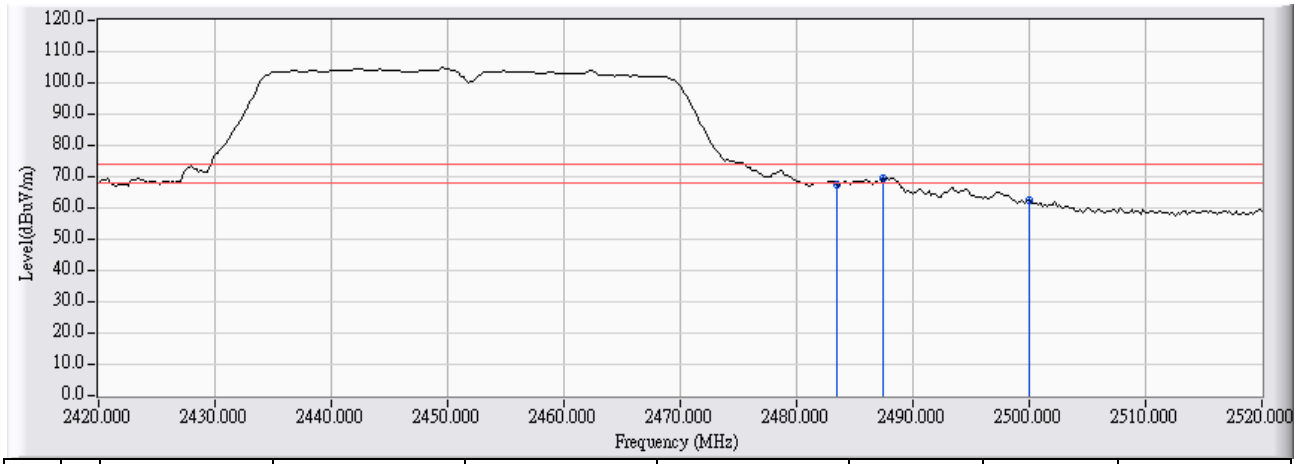


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	28.738	13.340	42.077	-11.923	54.000	AVERAGE
2		2386.100	28.482	16.970	45.452	-8.548	54.000	AVERAGE
3	*	2390.000	28.470	18.143	46.613	-7.387	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:32**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2452MHz**

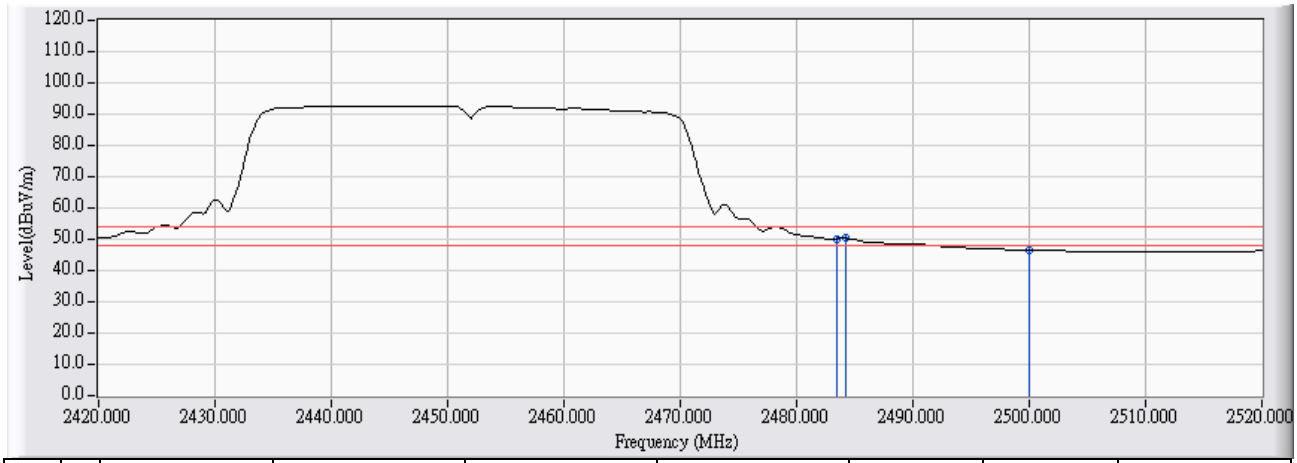


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	32.480	34.937	67.417	-6.583	74.000	PEAK
2	*	2487.400	32.499	37.107	69.606	-4.394	74.000	PEAK
3		2500.000	32.557	29.895	62.453	-11.547	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 16:44**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - HORIZONTAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2452MHz**

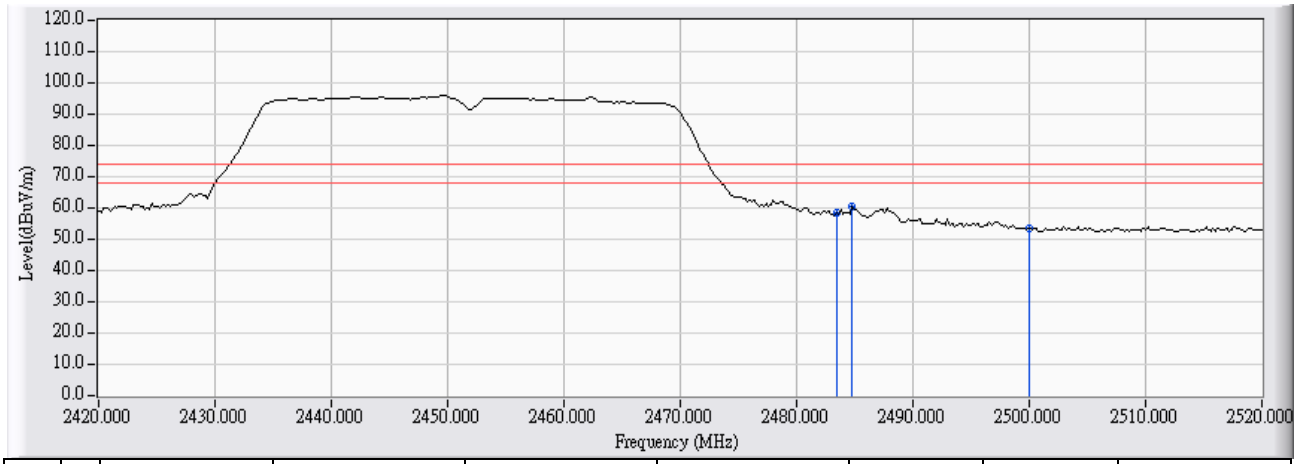


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	32.480	17.741	50.221	-3.779	54.000	PEAK
2	*	2484.200	32.483	17.845	50.328	-3.672	54.000	PEAK
3		2500.000	32.557	13.991	46.549	-7.451	54.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 18:05**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2452MHz**

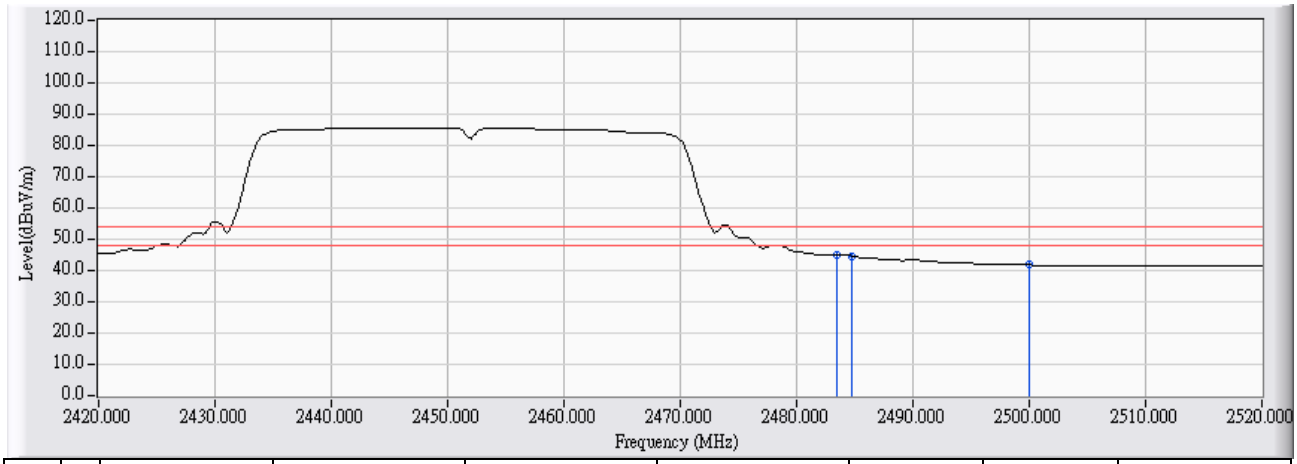


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	28.156	30.303	58.458	-15.542	74.000	PEAK
2	*	2484.800	28.150	32.521	60.671	-13.329	74.000	PEAK
3		2500.000	28.142	25.160	53.302	-20.698	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Site : CB1	**Time : 2010/04/12 - 18:06**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : FCC_EFS_1-18G(2009-06) - VERTICAL	**Power : AC 120V / 60Hz**
EUT : Wireless N Home Network Camera	**Note : Mode 1: Transmit-11n (40M)- 2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.156	16.690	44.845	-9.155	54.000	AVERAGE
2		2484.800	28.150	16.555	44.705	-9.295	54.000	AVERAGE
3		2500.000	28.142	13.621	41.763	-12.237	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

7. Occupied Bandwidth

7.1. Test Equipment

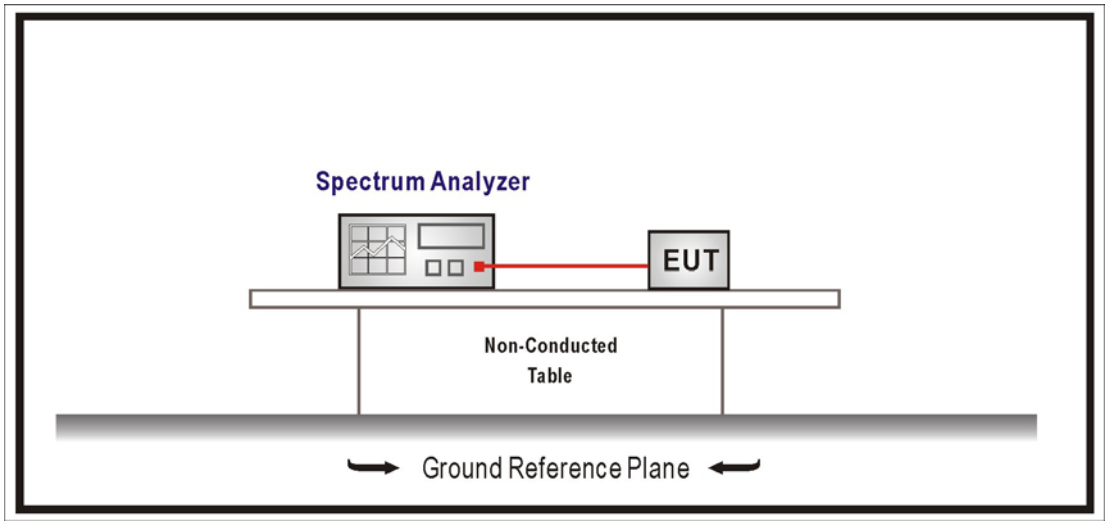
The following test equipments are used during the test:

Occupied Bandwidth / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	R&S	FSP	100561	2011/02/04

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100 kHz, Span greater than RBW.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

7.6. Uncertainty

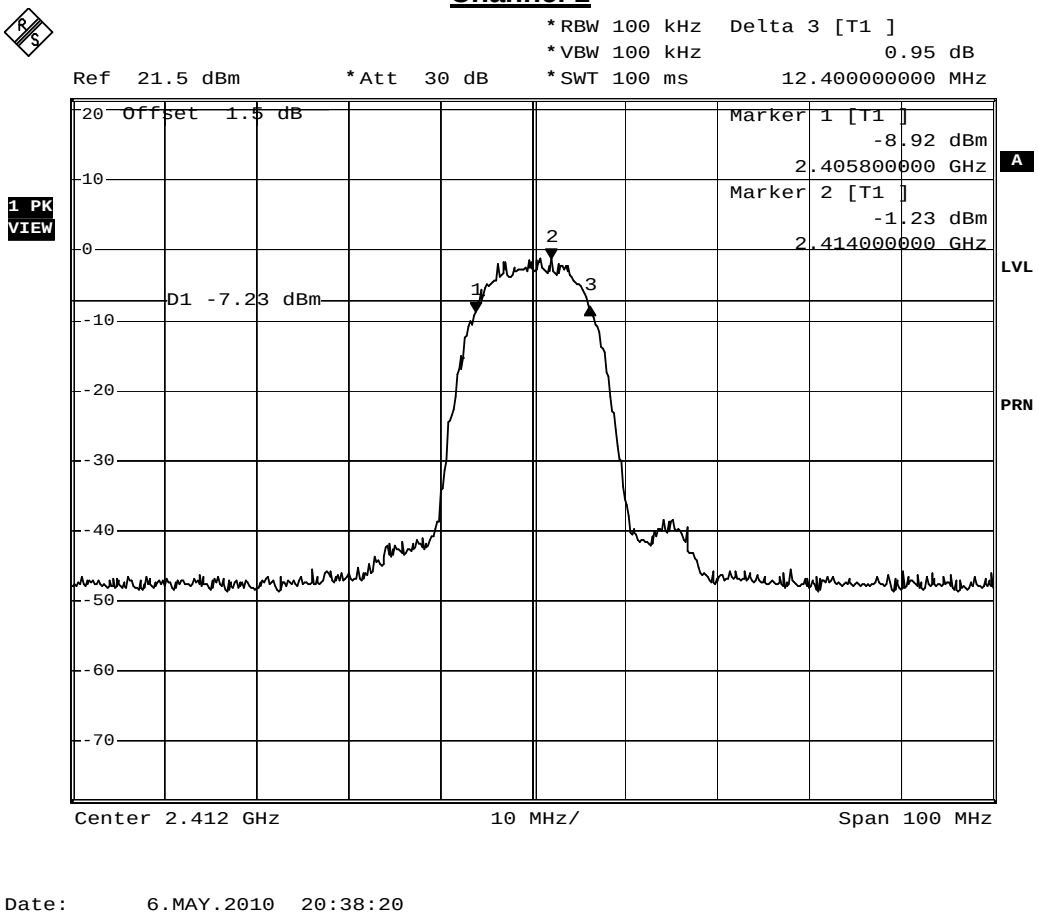
The measurement uncertainty is defined as ±150Hz

7.7. Test Result

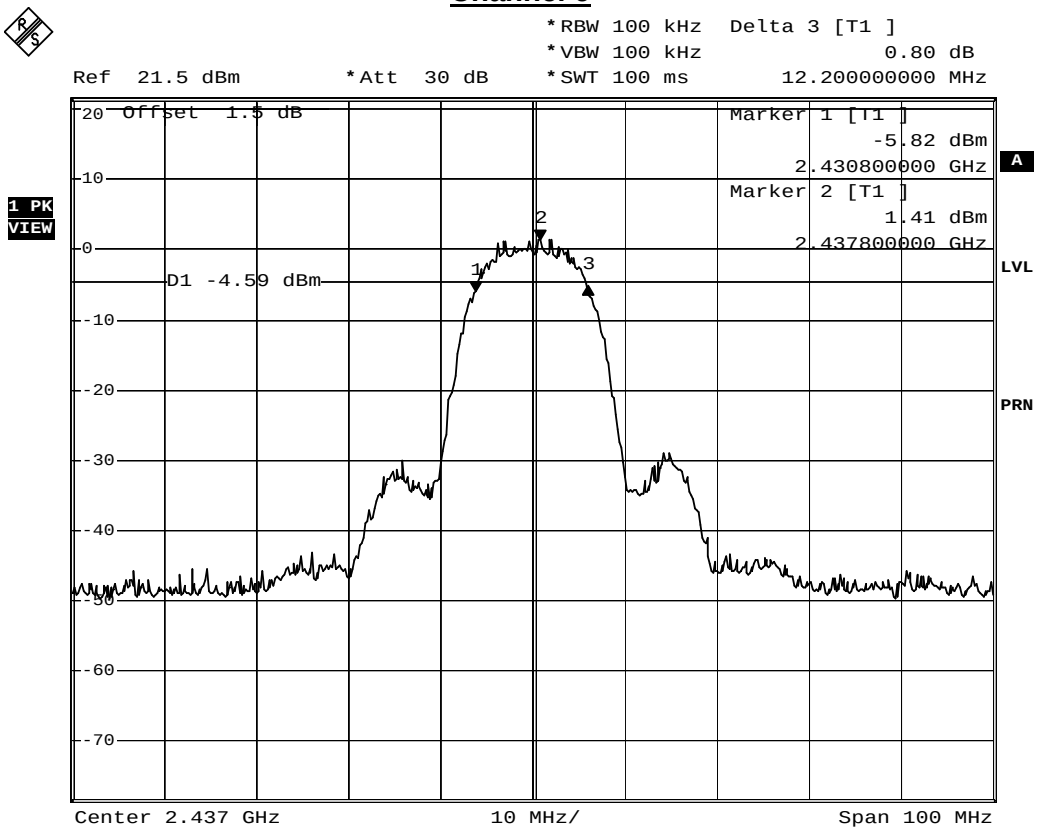
Product	Wireless N Home Network Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

802.11 b				
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	12400	≥500	Pass
6	2437.00	12200	≥500	Pass
11	2462.00	12200	≥500	Pass

Channel 1

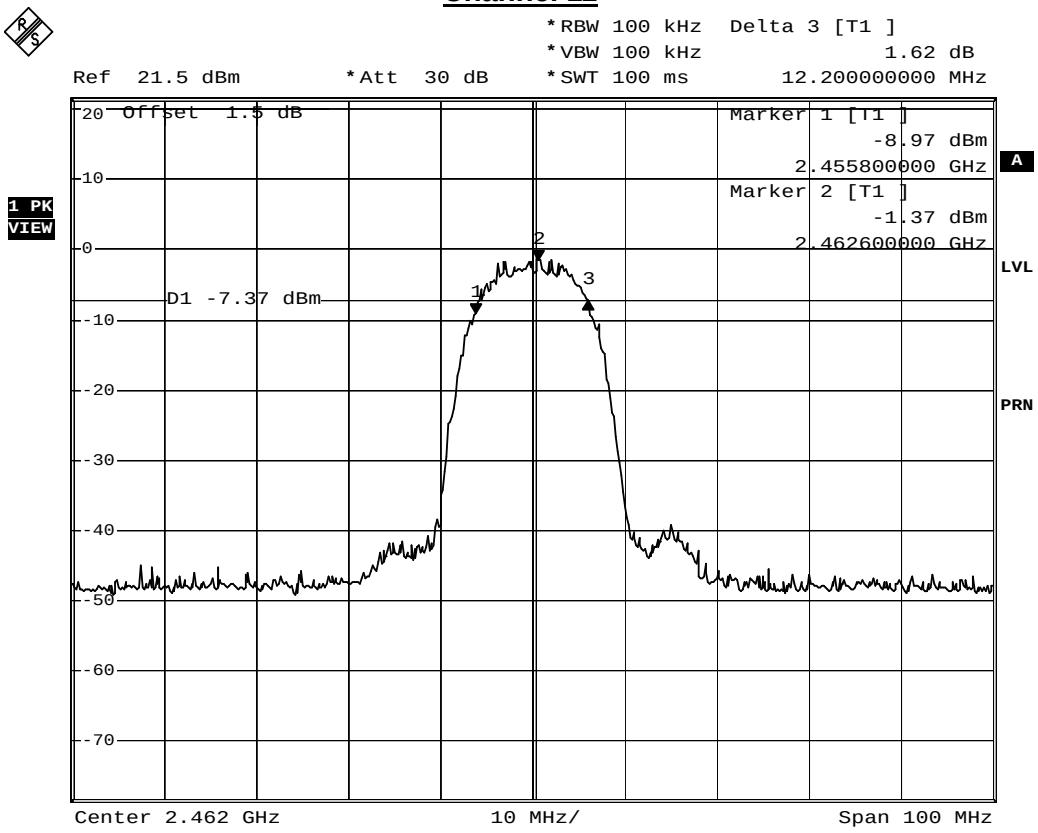


Channel 6



Date: 6.MAY.2010 20:43:57

Channel 11

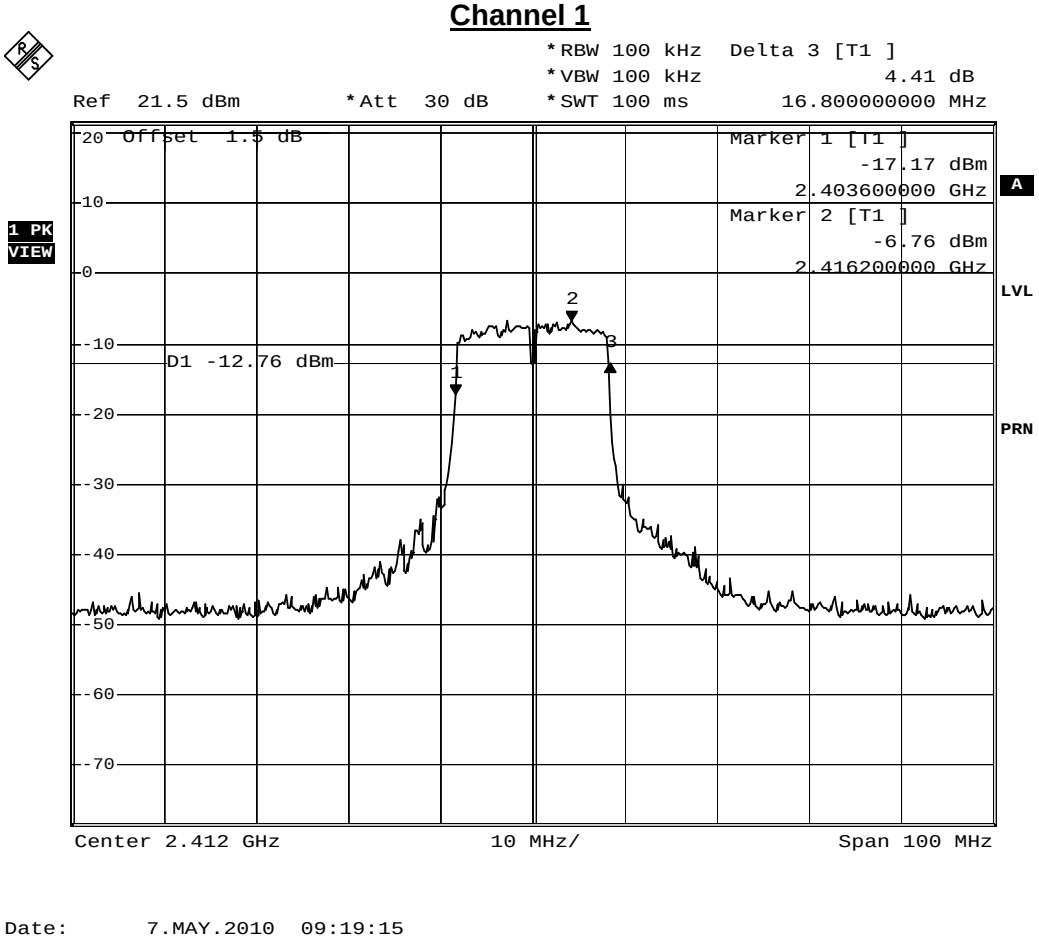


Date: 6.MAY.2010 20:49:44

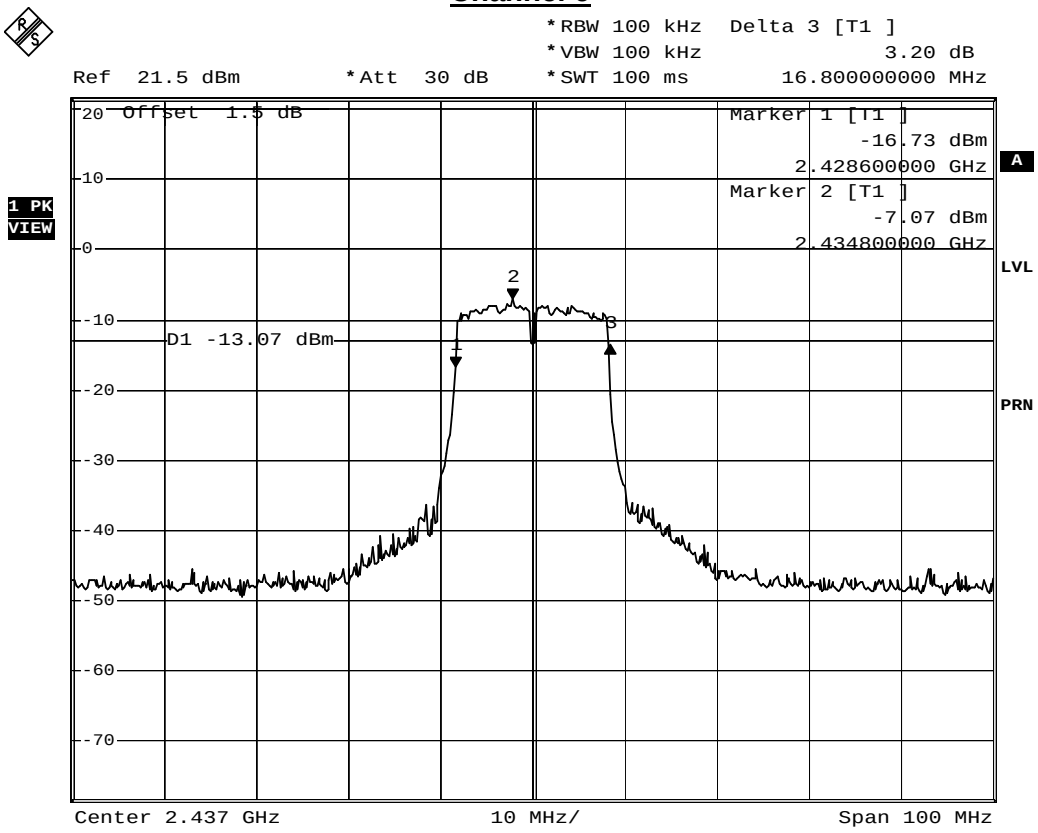
Product	Wireless N Home Network Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	16800	≥500	Pass
6	2437.00	16800	≥500	Pass
11	2462.00	17000	≥500	Pass

Channel 1

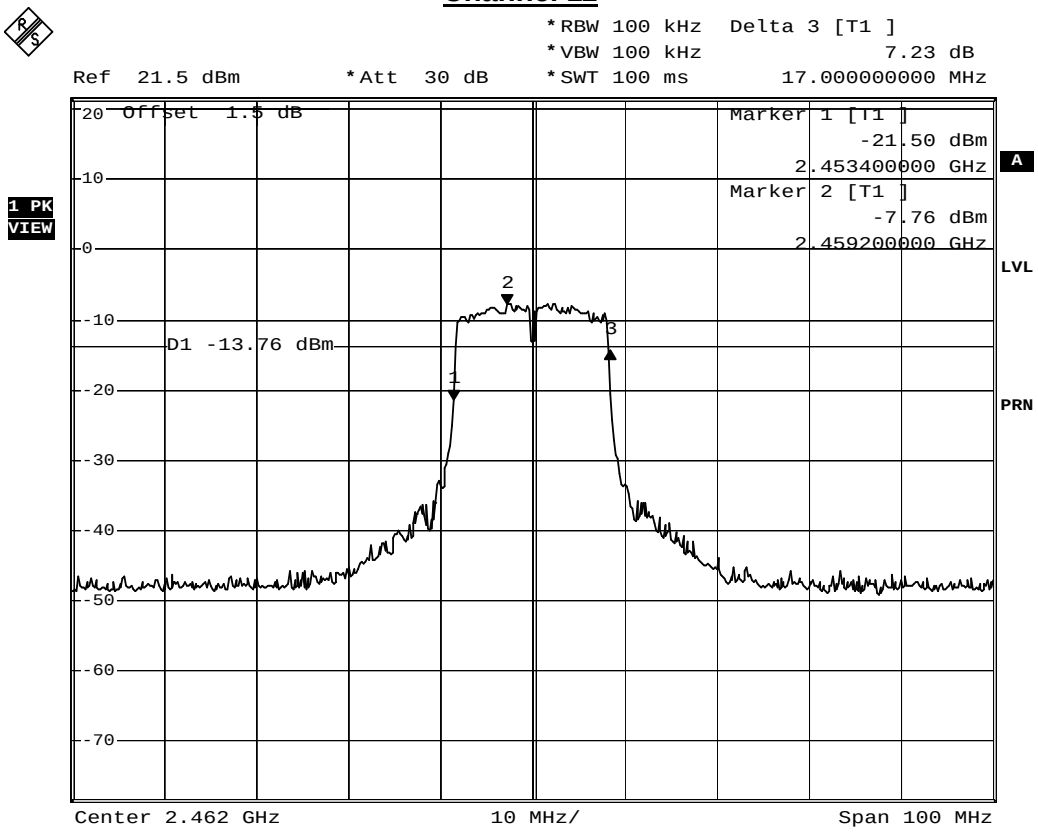


Channel 6



Date: 7.MAY.2010 09:42:43

Channel 11

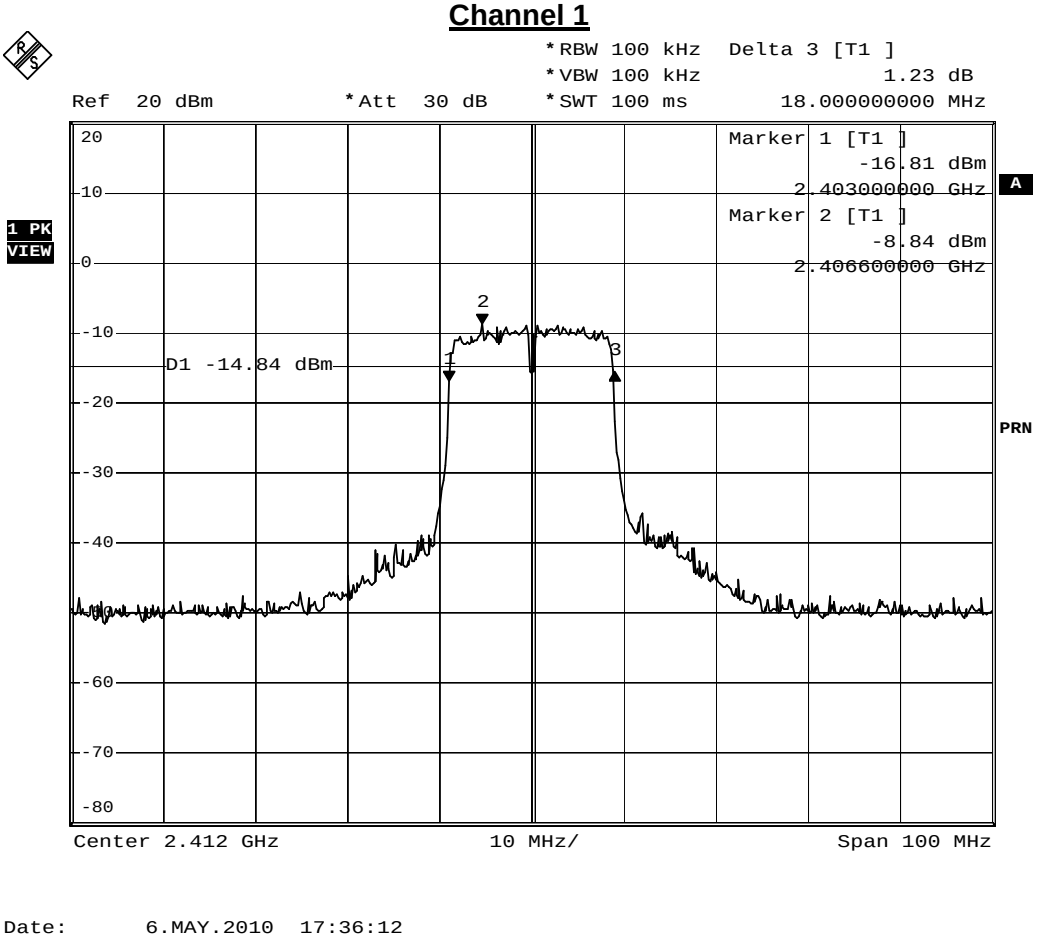


Date: 7.MAY.2010 09:46:24

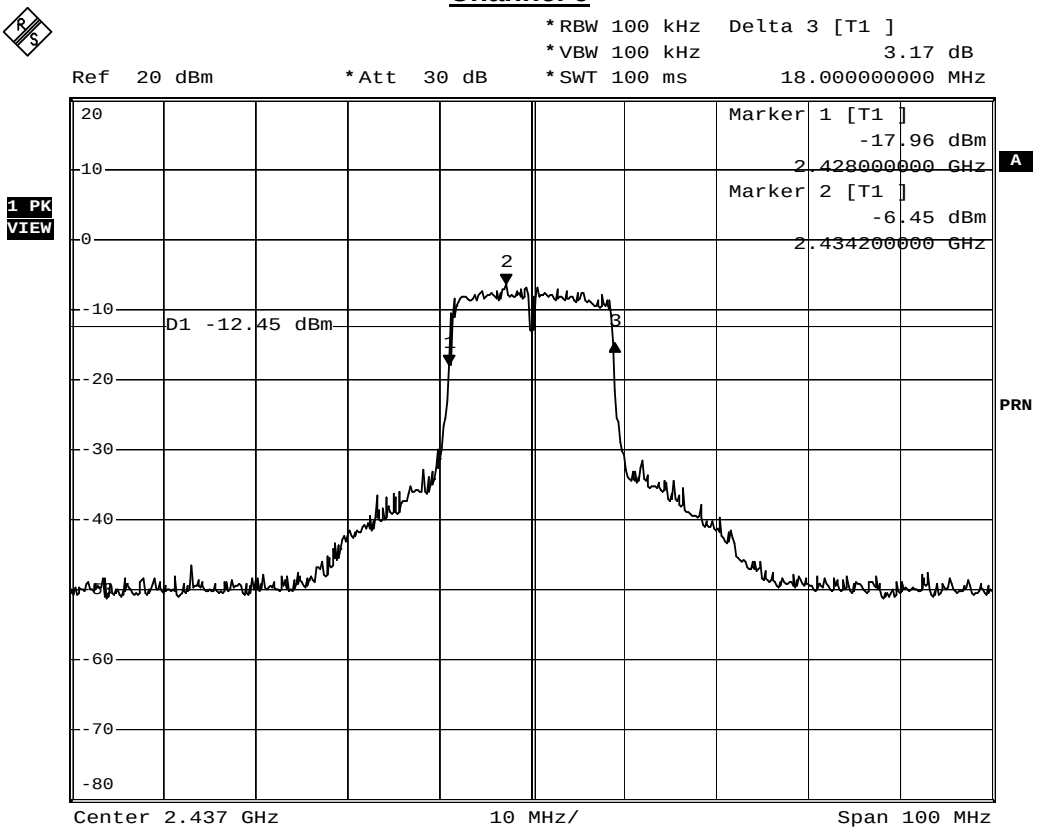
Product	Wireless N Home Network Camera		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

IEEE 802.11n (20MHz)				
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	18000	≥500	Pass
6	2437.00	18000	≥500	Pass
11	2462.00	18000	≥500	Pass

Channel 1

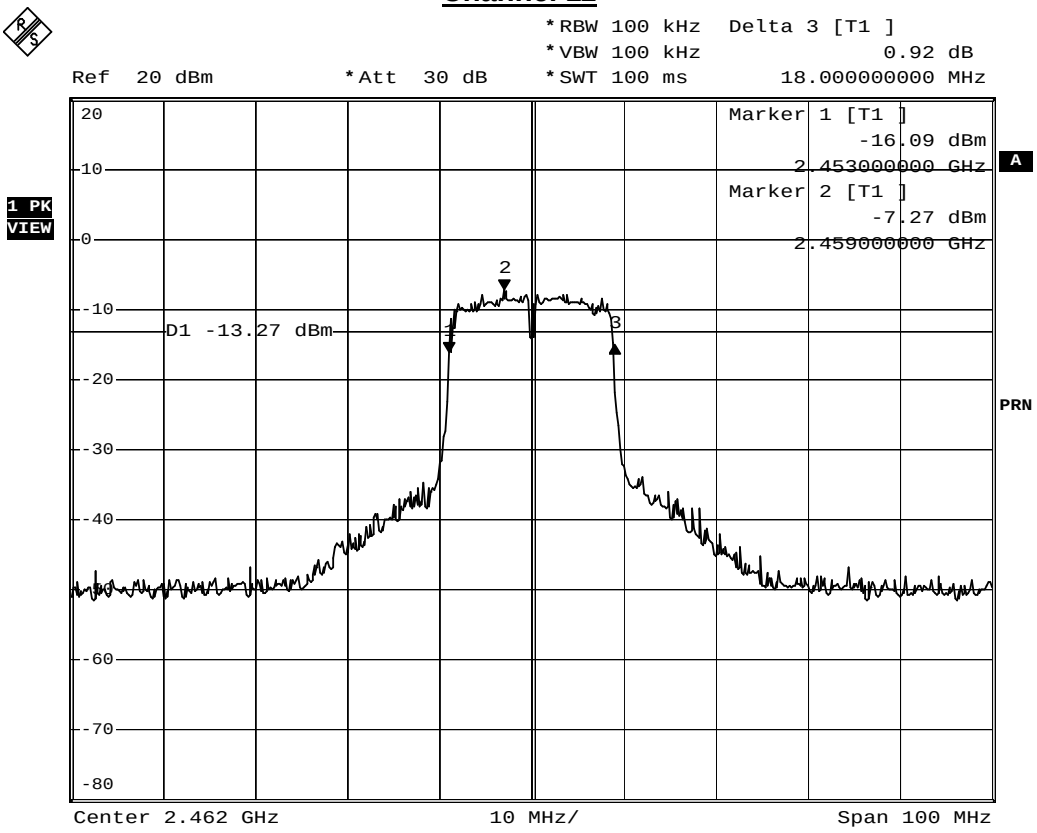


Channel 6



Date: 6.MAY.2010 17:38:40

Channel 11

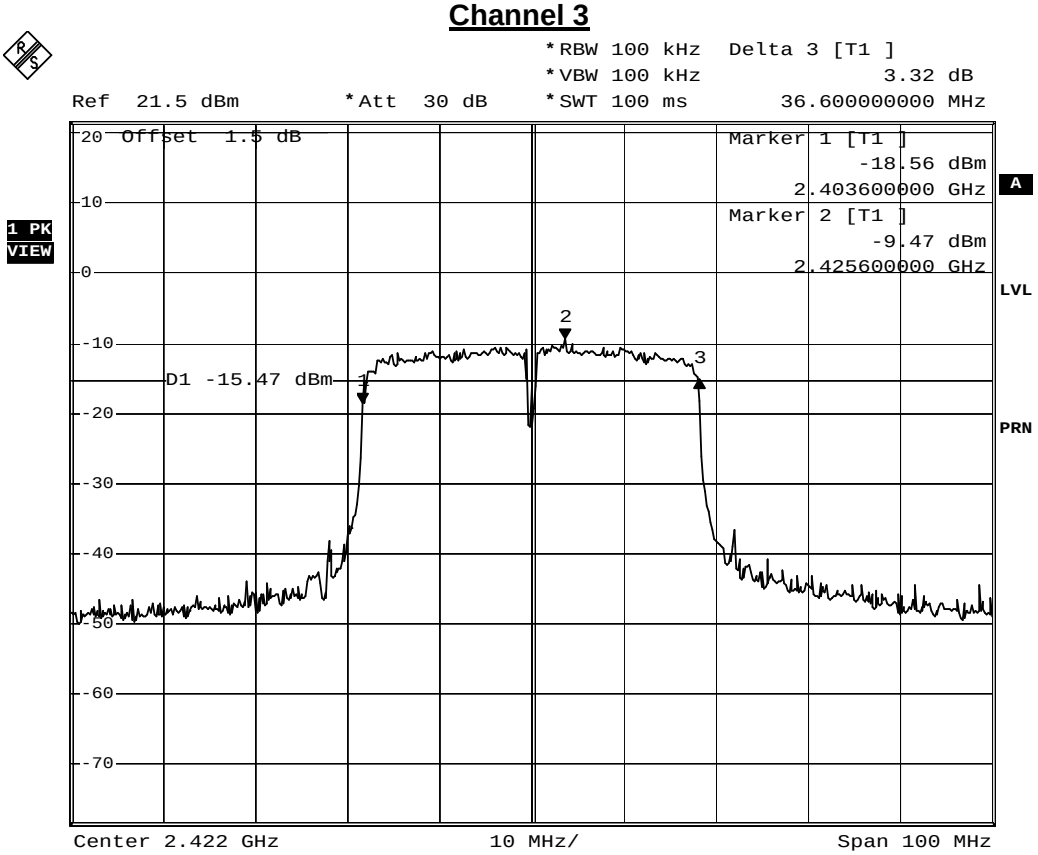


Date: 6.MAY.2010 17:40:27

Product	Wireless N Home Network Camera		
Test Item	Occupied Bandwidth		
Test Mode	Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

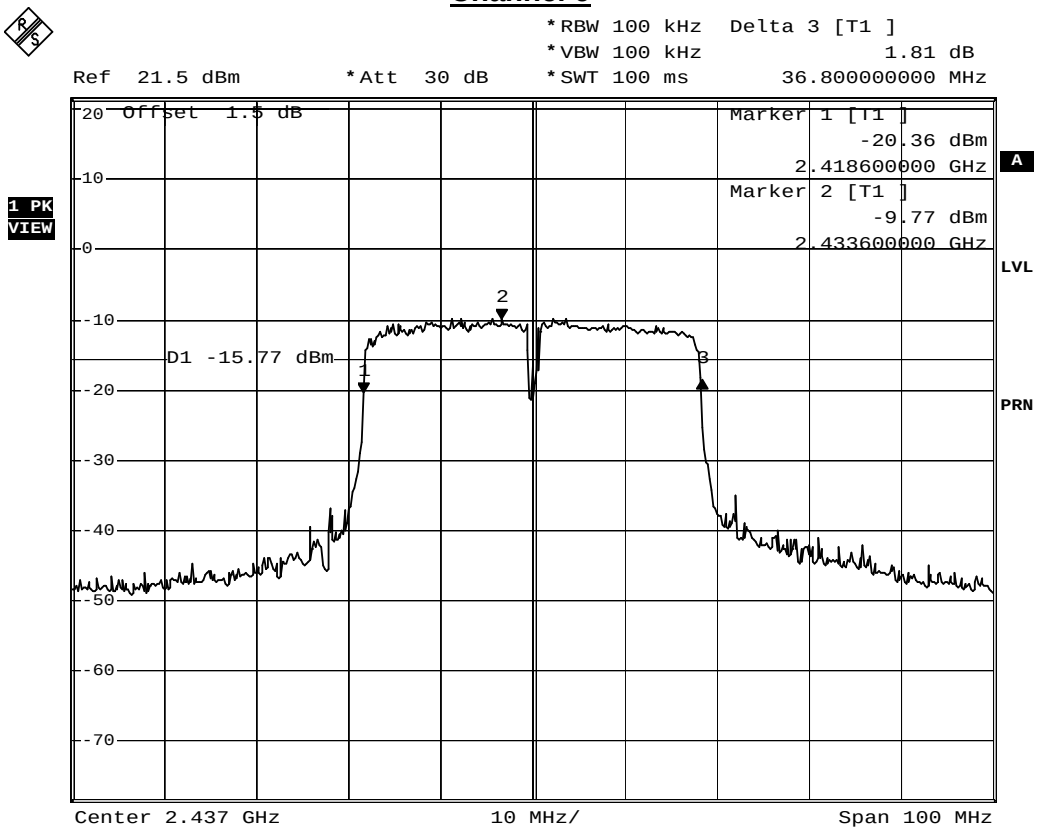
IEEE 802.11n (40MHz)				
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422	36600	≥500	Pass
6	2437	36800	≥500	Pass
9	2452	36800	≥500	Pass

Channel 3



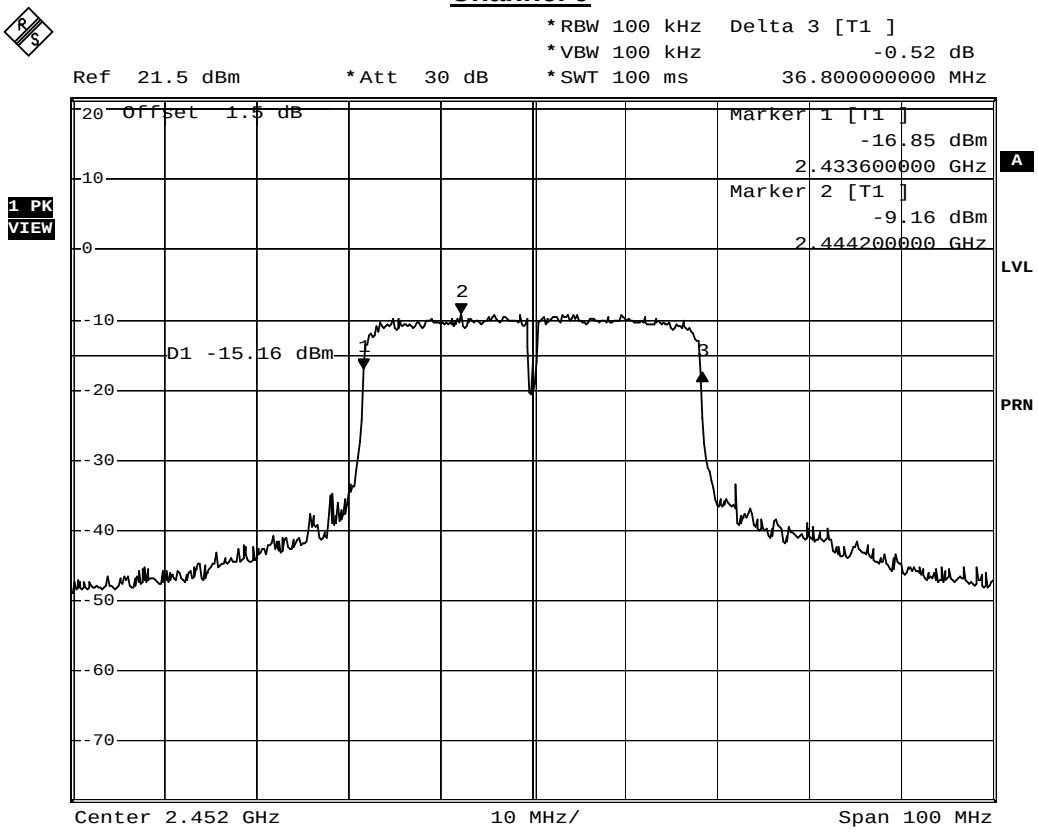
Date: 7.MAY.2010 10:04:31

Channel 6



Date: 7.MAY.2010 10:11:48

Channel 9



Date: 7.MAY.2010 10:58:42

8. Power Density

8.1. Test Equipment

The following test equipment are used during the test:

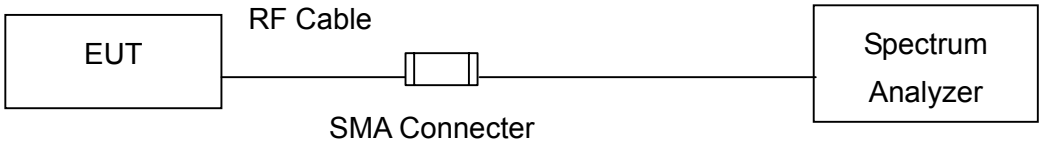
Power Density / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	R&S	FSP	100561	2011/02/04

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

8.2. Test Setup

IEEE 802.11 b / g / n (20M / 40M) MODE



8.3. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

8.4. Test Procedures

The EUT was setup according to ANSI C63.4: 2009; tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW= 3 kHz, Set VBW≧ 9 kHz, Sweep time=Auto, Set detector=Peak detector

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2009

8.6. Uncertainty

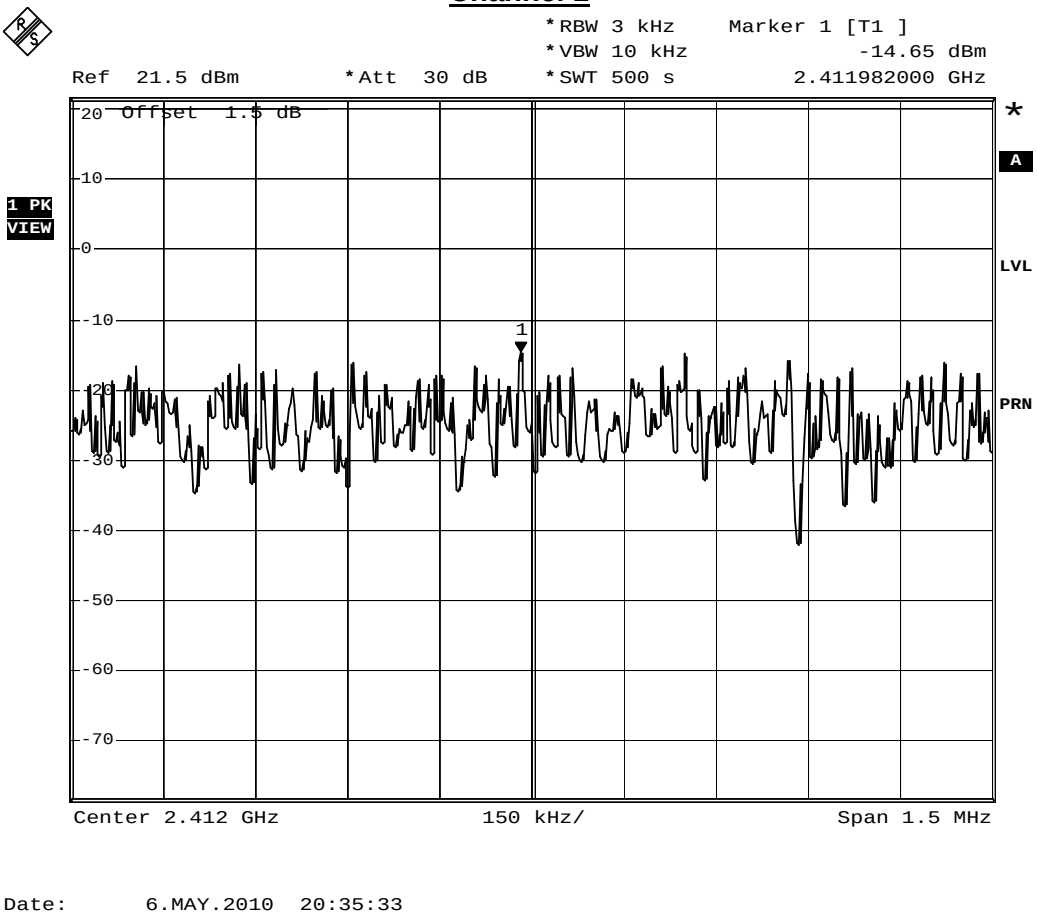
The measurement uncertainty is defined as ±1.27dB.

8.7. Test Result

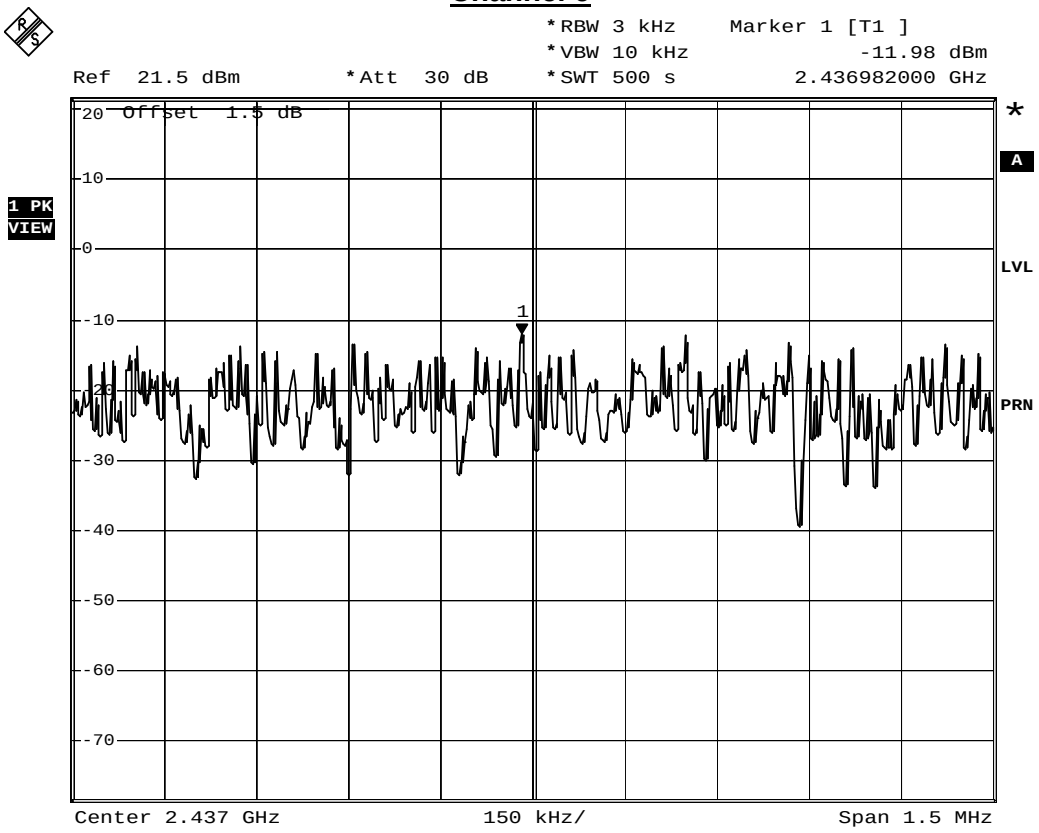
Product	Wireless N Home Network Camera		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-14.65	≤8	Pass
6	2437	-11.98	≤8	Pass
11	2462	-14.83	≤8	Pass

Channel 1

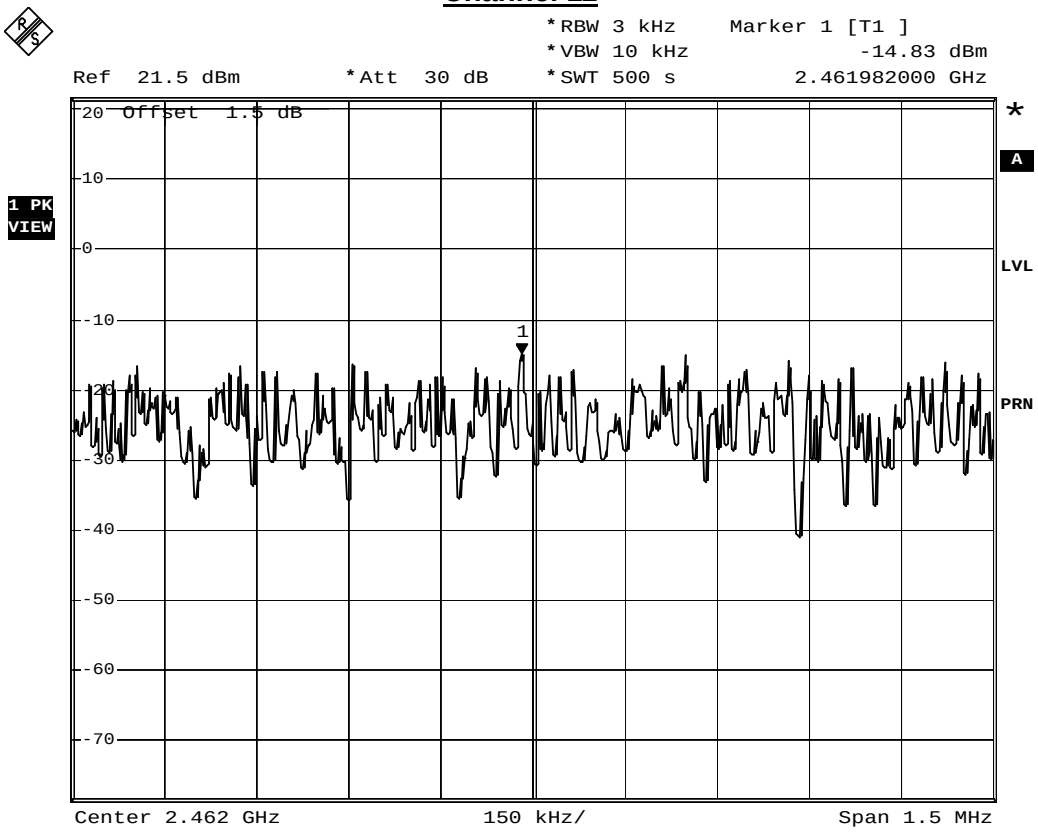


Channel 6



Date: 6.MAY.2010 20:45:21

Channel 11

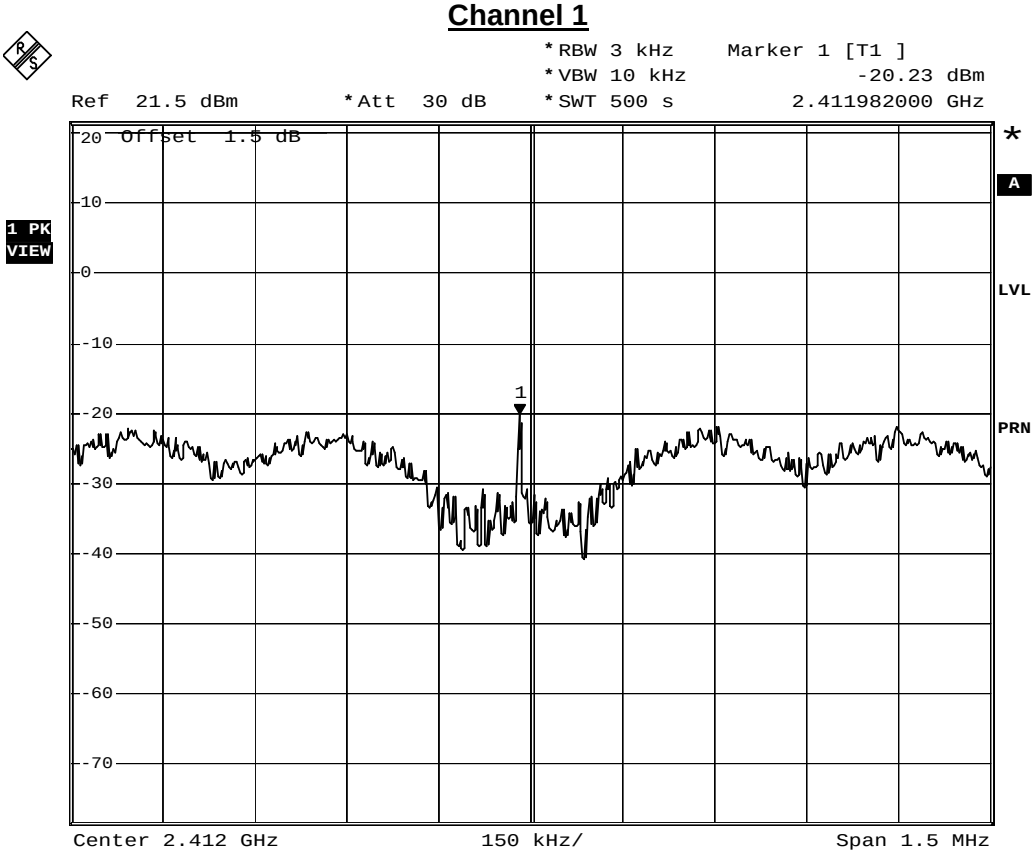


Date: 6.MAY.2010 20:53:56

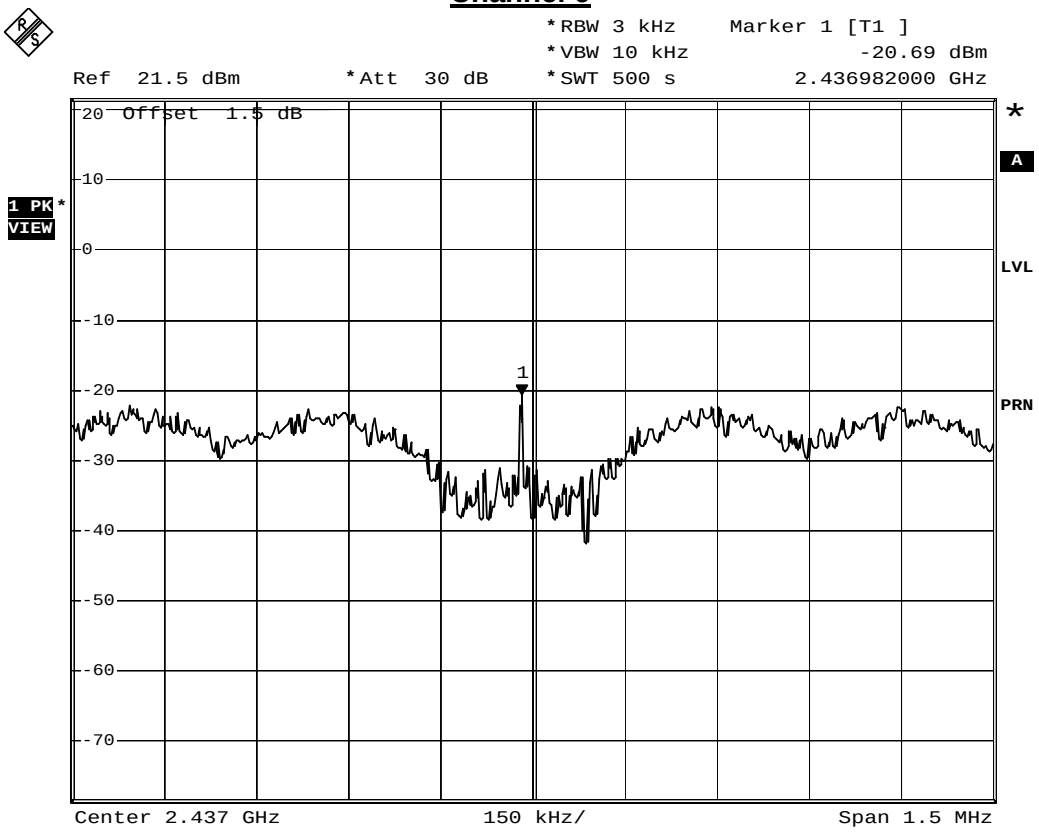
Product	Wireless N Home Network Camera		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-20.23	≤8	Pass
6	2437	-20.69	≤8	Pass
11	2462	-20.74	≤8	Pass

Channel 1

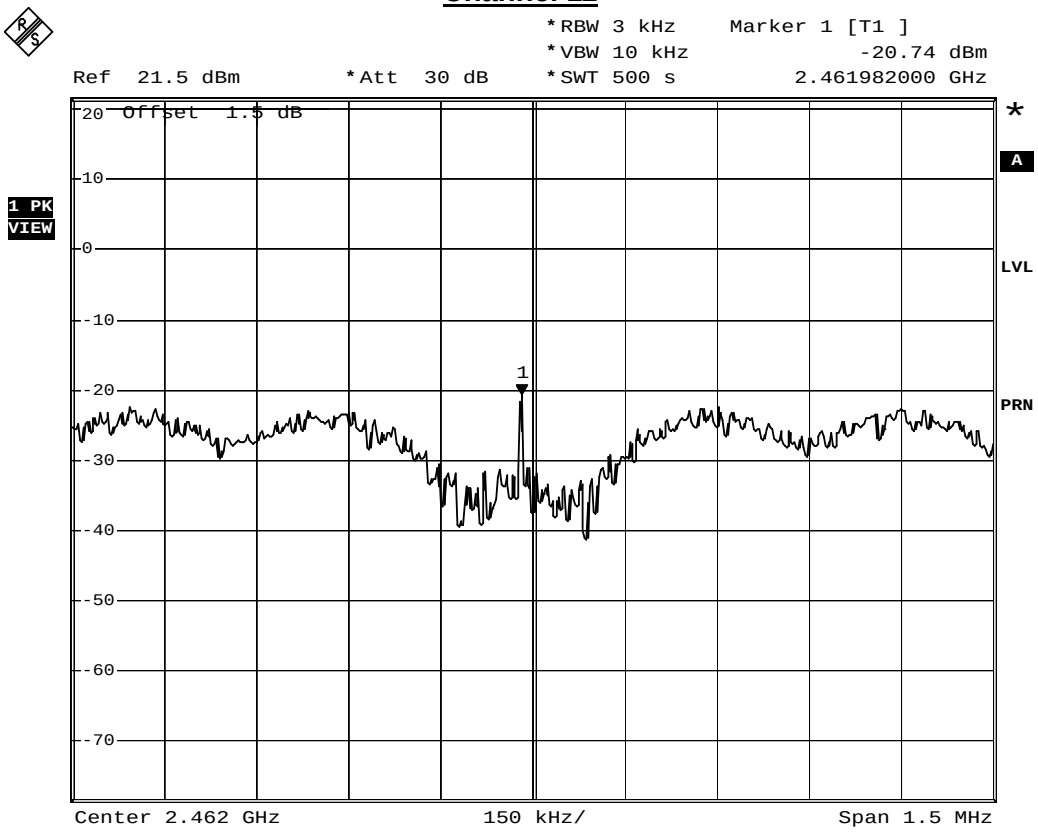


Channel 6



Date: 7.MAY.2010 09:40:03

Channel 11



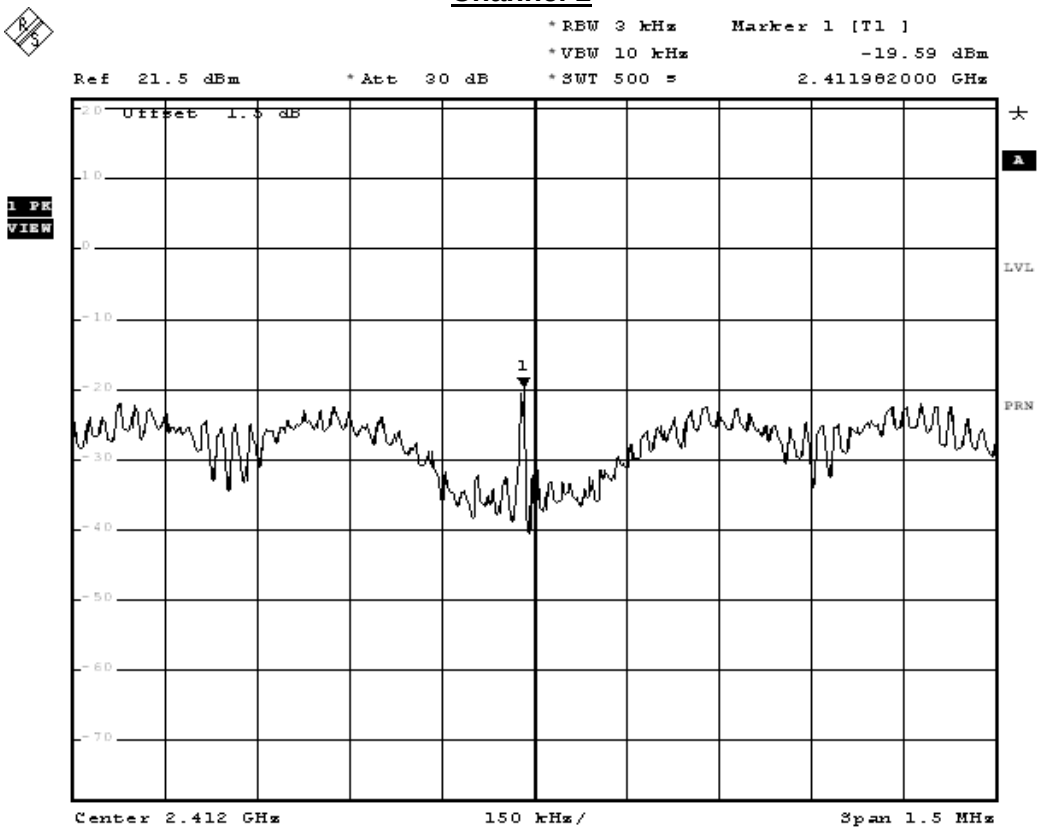
Date: 7.MAY.2010 09:50:20

Product	Wireless N Home Network Camera		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/06	Test Site	No.1 OATS

IEEE802.11n MCS0 20MHz_Tx				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412.00	-19.59	≤8	Pass
6	2437.00	-19.32	≤8	Pass
11	2462.00	-19.15	≤8	Pass

IEEE802.11n MCS0 20MHz_Tx

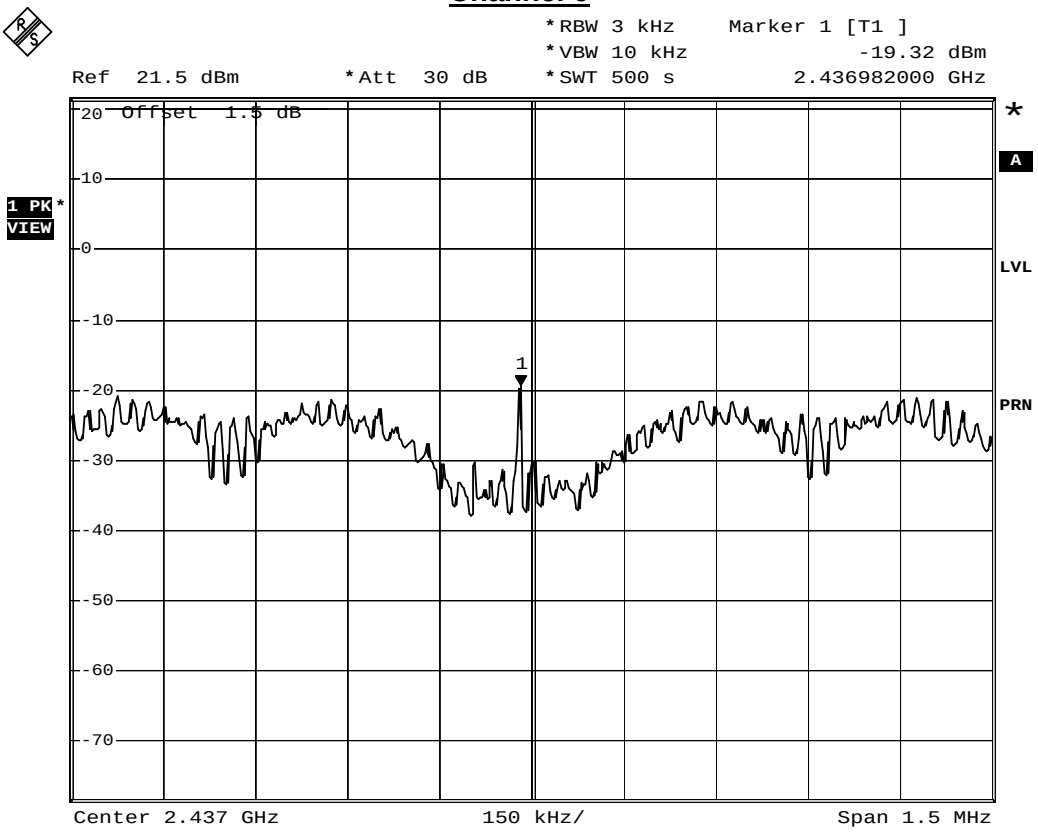
Channel 1



Date: 6.MAY.2010 19:59:17

IEEE802.11n MCS0 20MHz_Tx

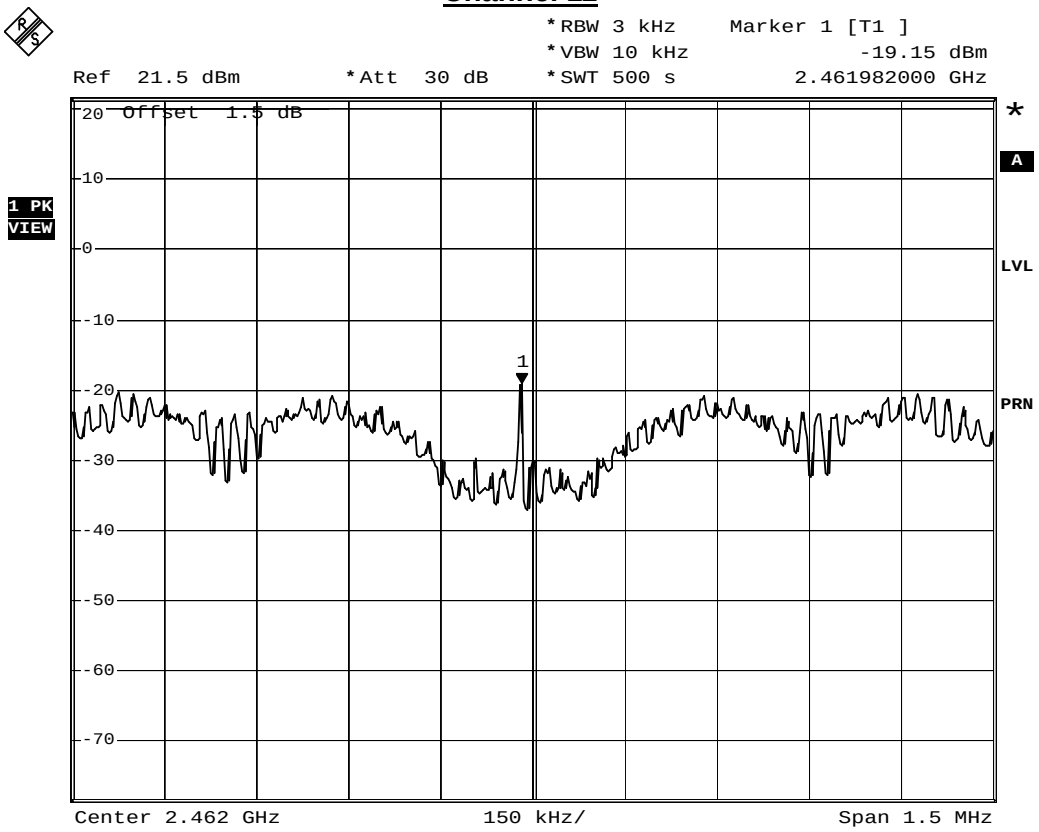
Channel 6



Date: 6.MAY.2010 19:55:11

IEEE802.11n MCS0 20MHz_Tx

Channel 11



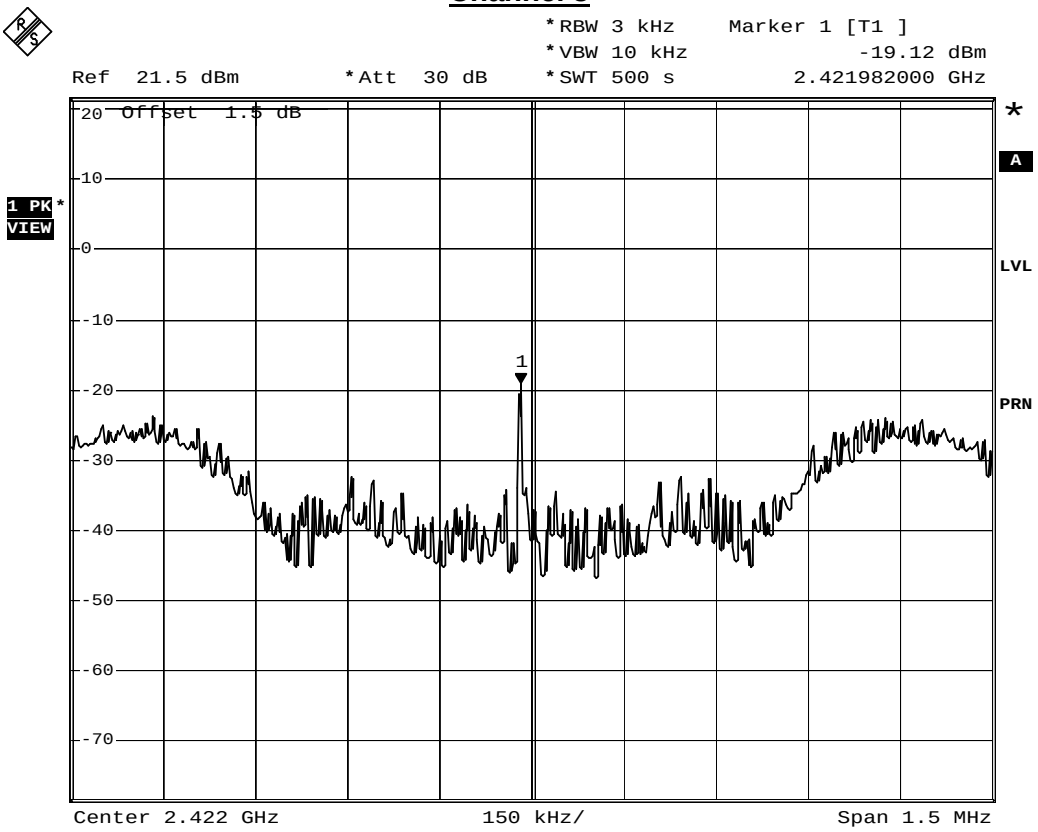
Date: 6.MAY.2010 20:01:10

Product	Wireless N Home Network Camera		
Test Item	Power Density		
Test Mode	Mode 1: Transmit		
Date of Test	2010/05/07	Test Site	No.1 OATS

IEEE 802.11n MCS0 40MHz_Tx				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	-19.12	≦8	Pass
6	2437	-19.63	≦8	Pass
9	2452	-16.94	≦8	Pass

IEEE 802.11n MCS0 40MHz_Tx

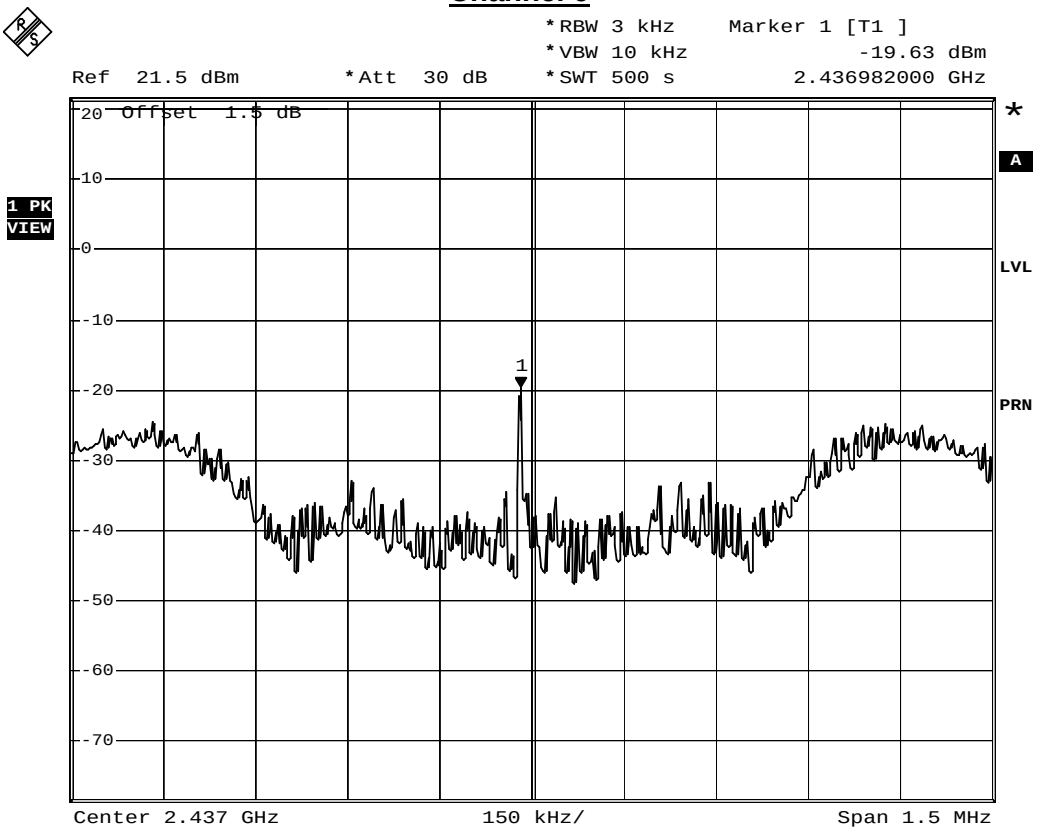
Channel 3



Date: 7.MAY.2010 10:24:57

IEEE 802.11n MCS0 40MHz_Tx

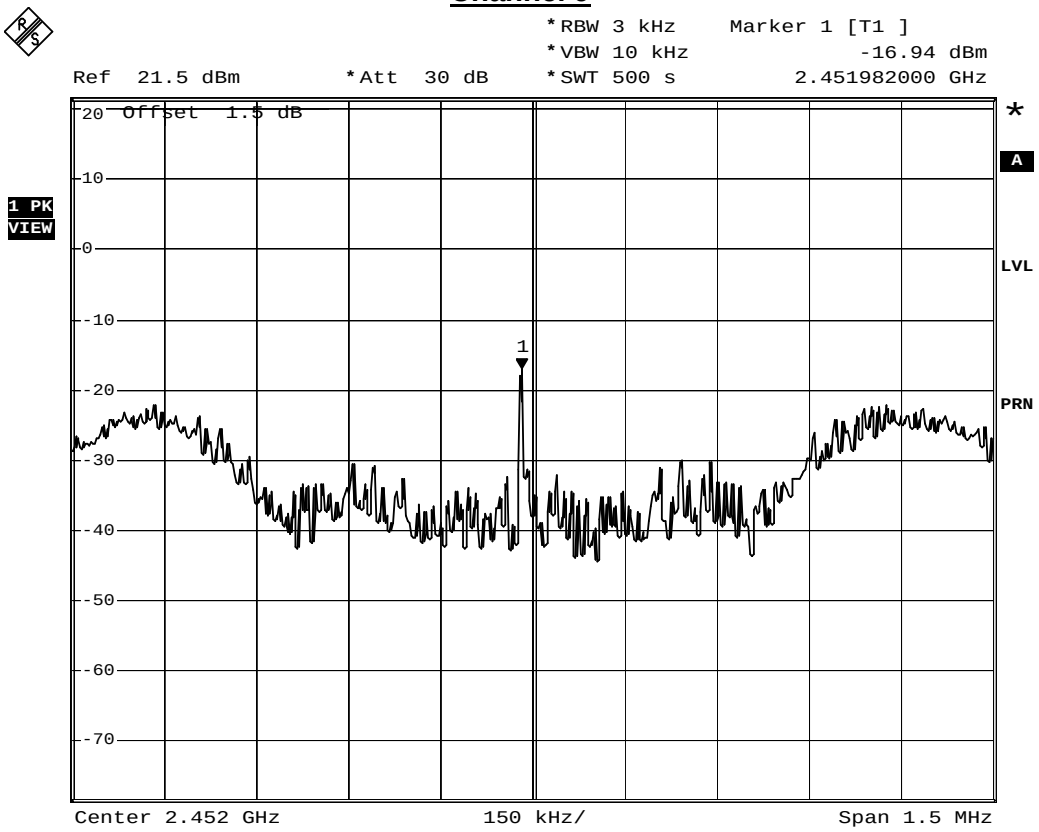
Channel 6



Date: 7.MAY.2010 10:10:10

IEEE 802.11n MCS0 40MHz_Tx

Channel 9



Date: 7.MAY.2010 10:56:26