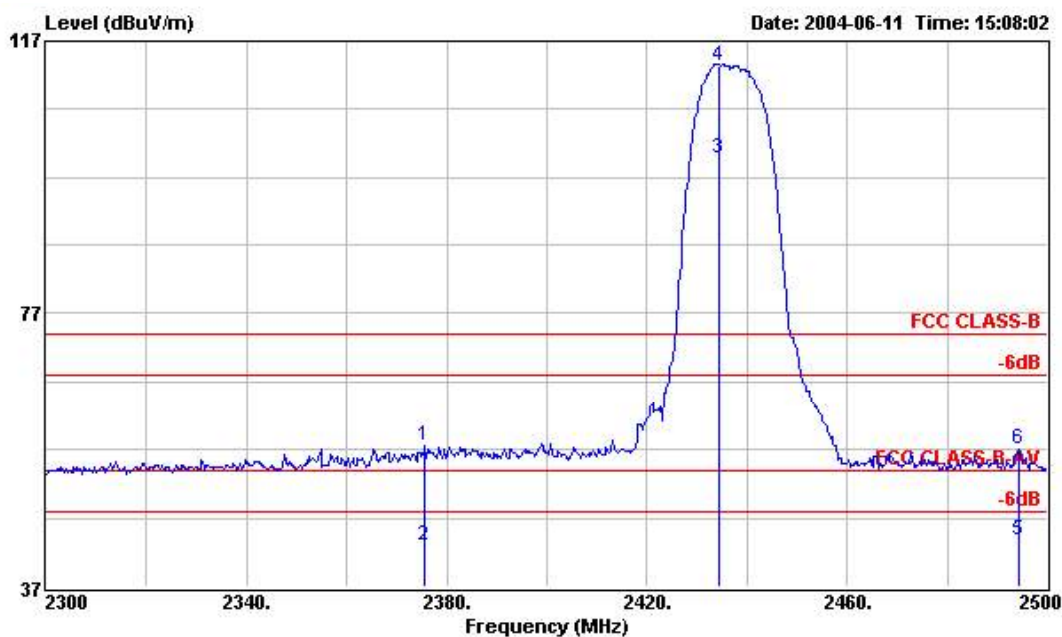


FCC TEST REPORT

Report No. :F452063



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH06 2437MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2375.600	57.61	-16.39	74.00	27.80	28.10	1.71	0.00	Peak	---	---
2	2375.600	42.96	-11.04	54.00	13.15	28.10	1.71	0.00	Average	112	342
3 X	2434.520	99.71			69.69	28.26	1.76	0.00	Average	120	332
4 X	2434.520	113.23			83.21	28.26	1.76	0.00	Peak	---	---
5	2494.200	43.71	-10.29	54.00	13.52	28.40	1.79	0.00	Average	100	352
6	2494.200	57.12	-16.88	74.00	26.93	28.40	1.79	0.00	Peak	---	---

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect	
Polarity	Factor	Loss		Factor					
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode	
2439.160	H	28.27	1.77	74.31	0.00	-	104.35	-	Peak
2439.160	H	28.27	1.77	60.01	0.00	-	90.05	-	AV
2434.520	V	28.26	1.76	83.21	0.00	-	113.23	-	Peak
2434.520	V	28.26	1.76	69.69	0.00	-	99.71	-	AV
4126.000	H	32.64	2.49	9.38	41.61	74.00	44.51	-29.49	Peak
2062.000	V	27.27	1.66	16.96	40.94	74.00	45.89	-28.11	Peak
2812.000	V	29.54	1.96	19.30	41.20	74.00	50.80	-23.20	Peak
2812.000	V	29.72	1.95	16.63	41.20	74.00	48.30	-25.70	Peak
7236.000	V/H	-	-	-	-	-	-	-	AV/Peak
9648.000	V/H	-	-	-	-	-	-	-	AV/Peak
12060.000	V/H	-	-	-	-	-	-	-	AV/Peak
14472.000	V/H	-	-	-	-	-	-	-	AV/Peak
16884.000	V/H	-	-	-	-	-	-	-	AV/Peak
19296.000	V/H	-	-	-	-	-	-	-	AV/Peak
21708.000	V/H	-	-	-	-	-	-	-	AV/Peak
24120.000	V/H	-	-	-	-	-	-	-	AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

Test Engineer :

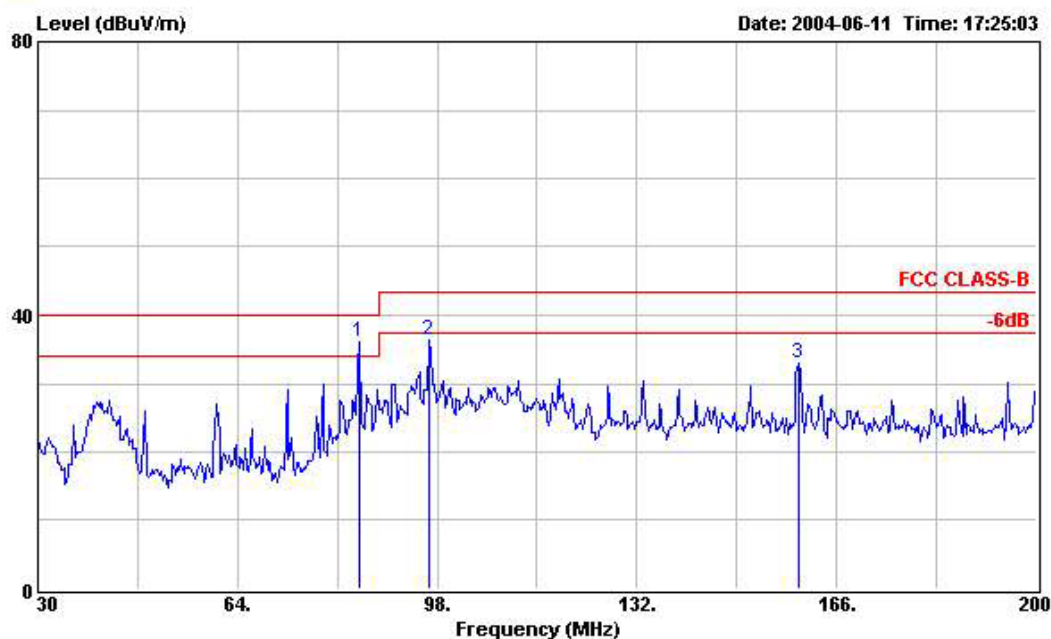


Jay

7.4.3 Test Mode: Mode 3 (11b TX CH11)

- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.

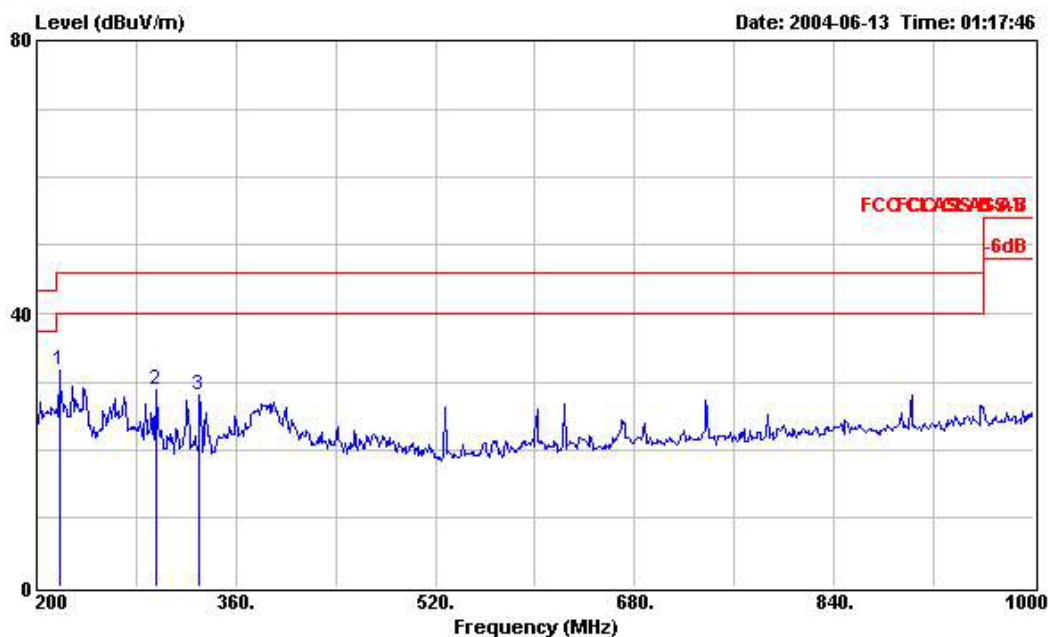


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 !	84.740	36.07	-3.93	40.00	52.73	9.70	1.57	27.93	Peak	---	---
2	96.470	36.32	-7.18	43.50	53.06	9.48	1.69	27.91	Peak	---	---
3	159.540	32.92	-10.58	43.50	45.72	12.67	2.31	27.78	Peak	---	---

FCC TEST REPORT

Report No. :F452063

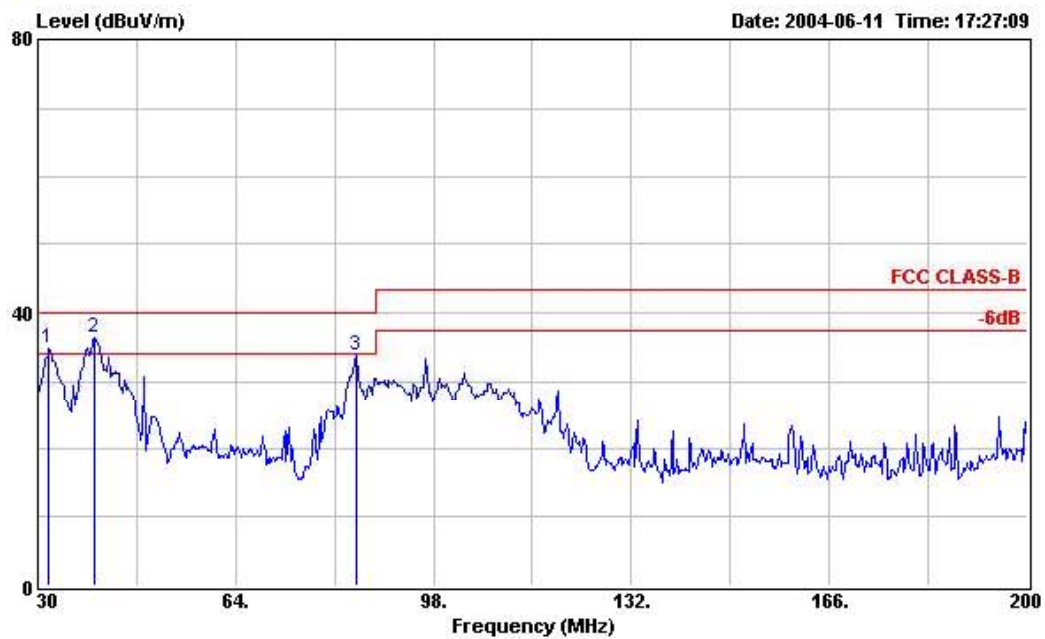


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m LOG-9111-221 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	218.400	31.70	-14.30	46.00	42.49	14.19	2.65	27.63	Peak	---	---
2	295.200	28.78	-17.22	46.00	39.97	13.06	3.07	27.32	Peak	---	---
3	330.400	28.16	-17.84	46.00	37.60	14.86	3.15	27.45	Peak	---	---

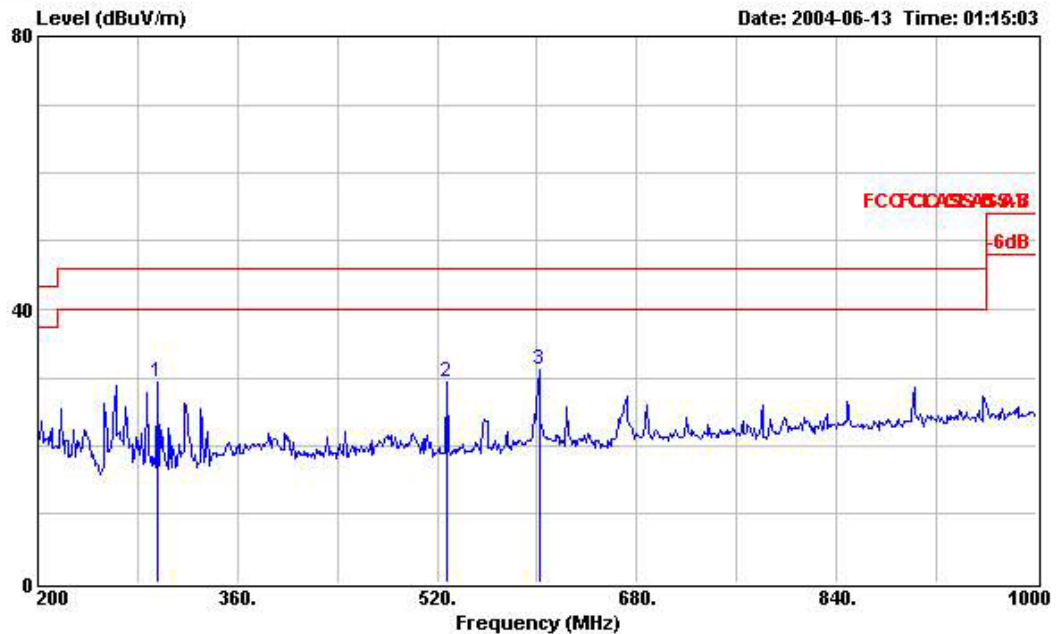
FCC TEST REPORT

Report No. :F452063



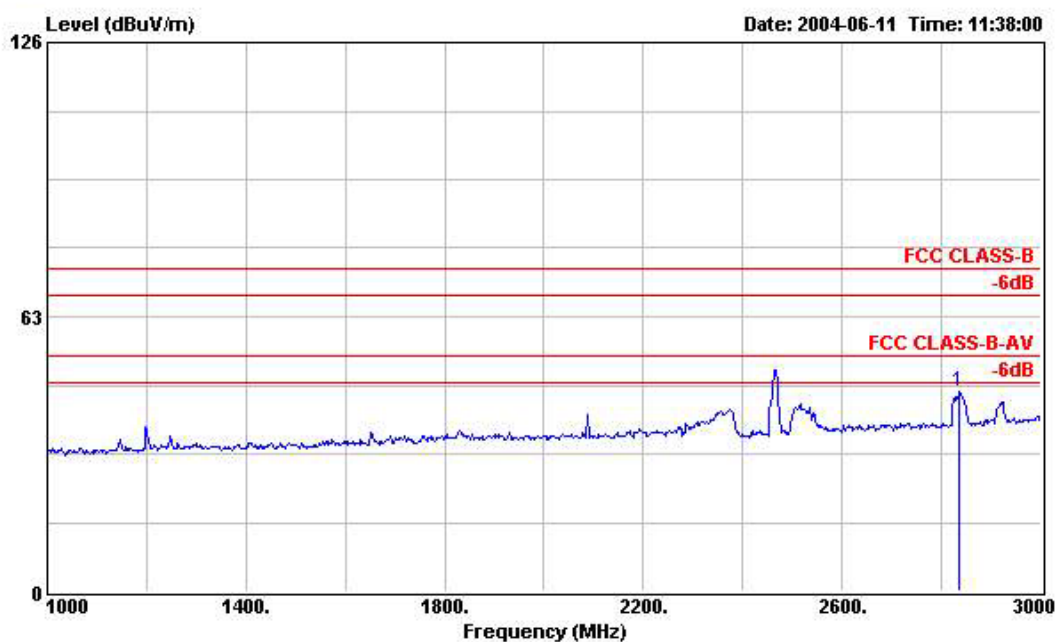
Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 !	31.870	34.88	-5.12	40.00	48.23	13.71	0.98	28.04	Peak	---	---
2 !	39.860	36.24	-3.76	40.00	51.45	11.74	1.07	28.02	Peak	---	---
3	84.740	33.81	-6.19	40.00	50.47	9.70	1.57	27.93	Peak	---	---



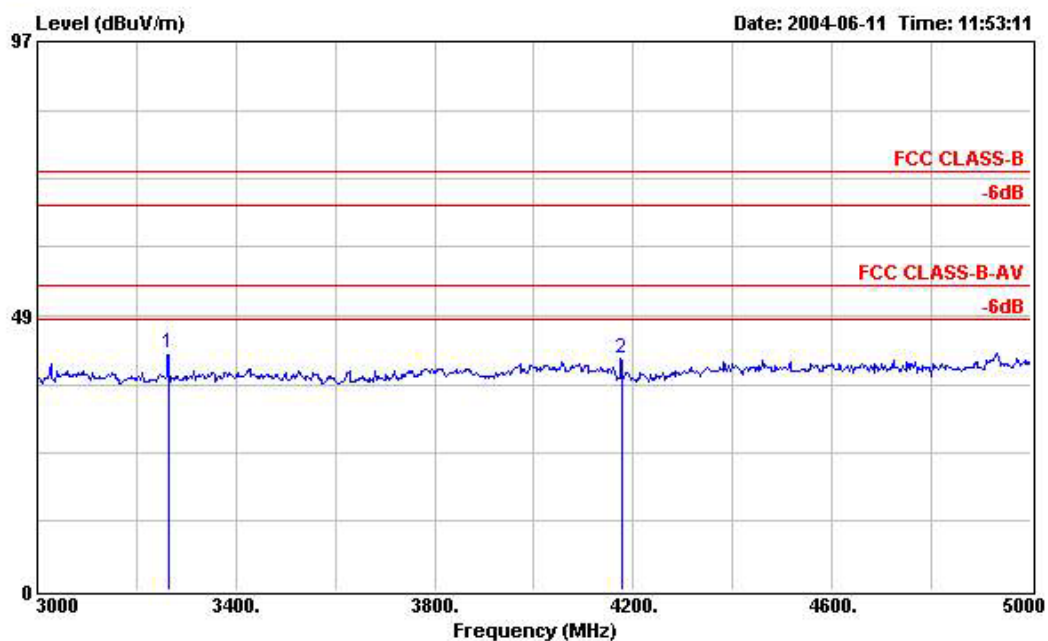
Site : 03CH03-HY
 Condition : FCC CLASS-B 3m LOG-9111-221 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	295.200	29.32	-16.68	46.00	40.51	13.06	3.07	27.32	Peak	---	---
2	528.000	29.29	-16.71	46.00	36.38	17.59	4.05	28.73	Peak	---	---
3	601.600	31.25	-14.75	46.00	36.67	18.99	4.39	28.80	Peak	---	---



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m		dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2836.000	45.80	-28.20	74.00	55.42	29.63	1.95	41.20	Peak	---	---



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 : Dipole

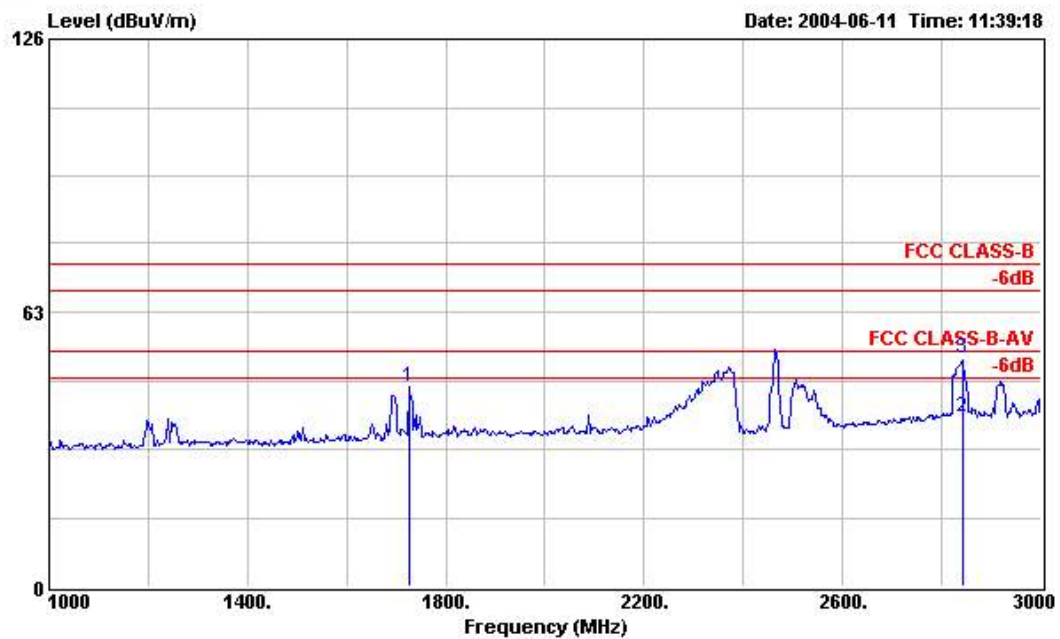
	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3264.000	41.99	-32.01	74.00	50.30	30.79	2.16	41.26	Peak	---	---
2	4176.000	40.85	-33.15	74.00	47.44	32.62	2.44	41.65	Peak	---	---

For 4.176GHz ~ 25GHz

Frequency from 4176MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.

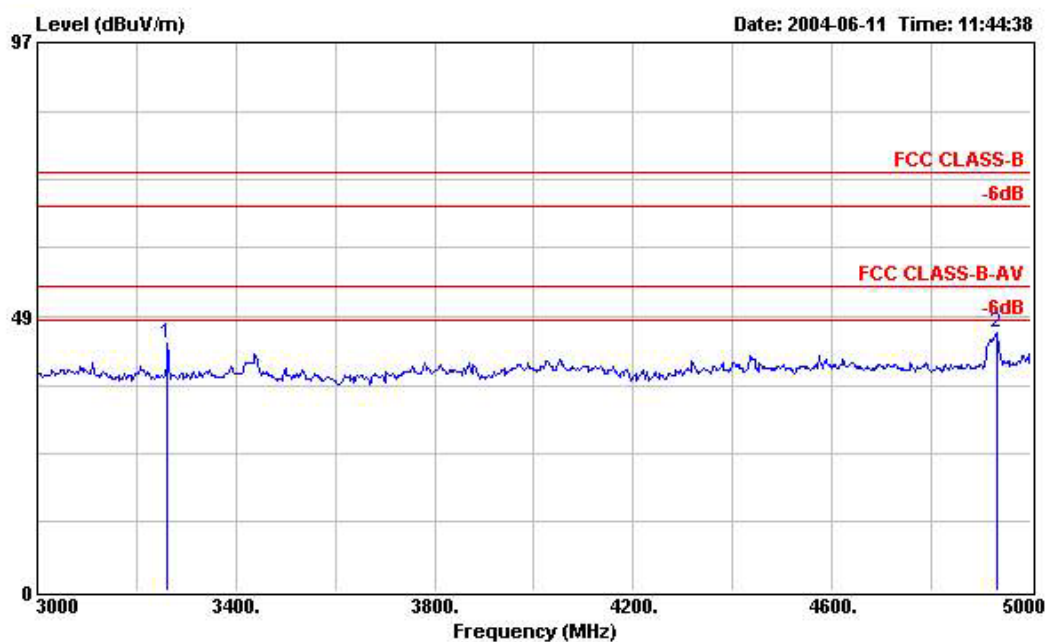
FCC TEST REPORT

Report No. :F452063



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1726.000	45.79	-28.21	74.00	58.99	26.09	1.45	40.74	Peak	---	---
2	2844.000	39.03	-14.97	54.00	48.63	29.65	1.95	41.20	Average	---	---
3	2844.000	52.53	-21.47	74.00	62.13	29.65	1.95	41.20	Peak	---	---



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 : Dipole

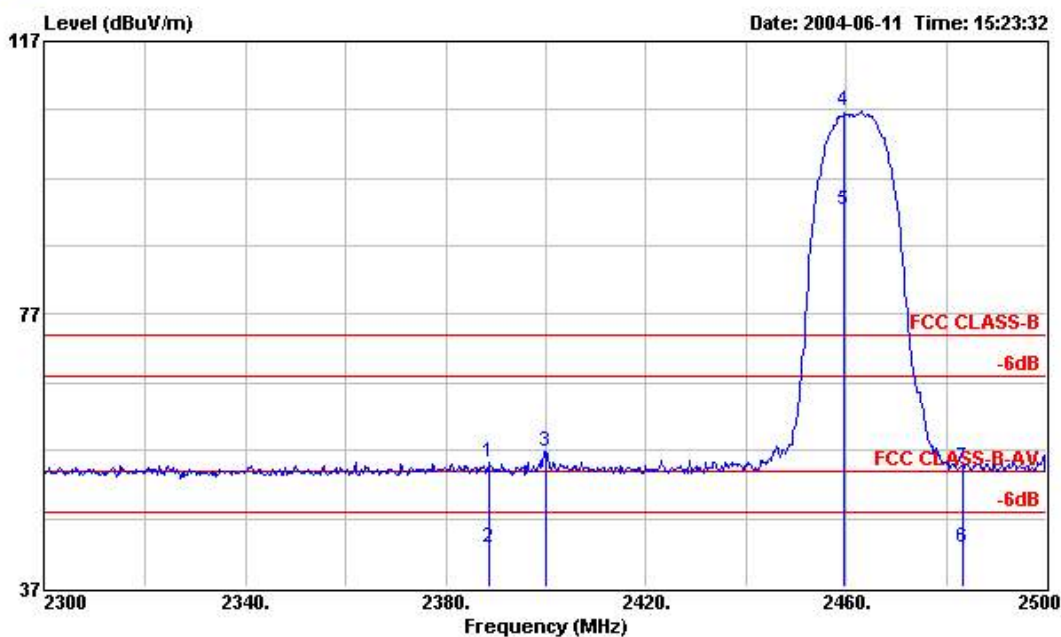
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3262.000	43.63	-30.37	74.00	51.93	30.79	2.16	41.25	Peak	---	---
2	4932.000	45.61	-28.39	74.00	52.19	33.48	2.46	42.52	Peak	---	---

For 4.932GHz ~ 25GHz

Frequency from 4932MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

Report No. :F452063



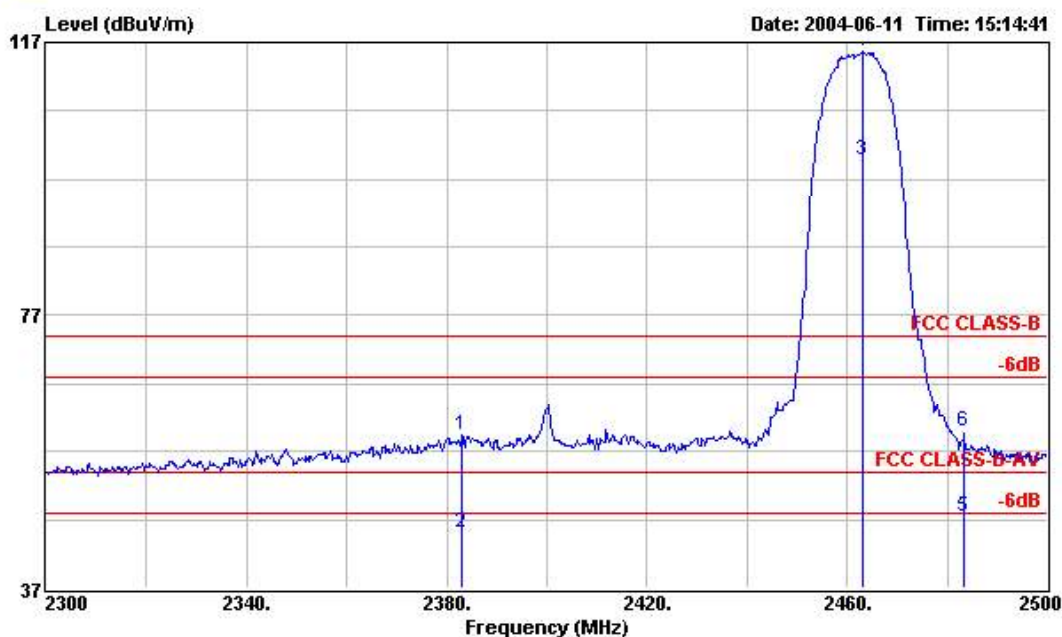
Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2388.600	55.31	-18.69	74.00	25.45	28.14	1.72	0.00	Peak	---	---
2	2388.600	42.71	-11.29	54.00	12.85	28.14	1.72	0.00	Average	100	335
3	2400.000	56.92	-17.08	74.00	27.02	28.17	1.73	0.00	Peak	---	---
4 X	2459.600	106.81			76.70	28.33	1.78	0.00	Peak	---	---
5 X	2459.600	92.32			62.21	28.33	1.78	0.00	Average	103	331
6	2483.500	42.75	-11.25	54.00	12.57	28.39	1.79	0.00	Average	100	325
7	2483.500	54.50	-19.50	74.00	24.32	28.39	1.79	0.00	Peak	---	---

Remark: The "X" represent a fundamental frequency.

FCC TEST REPORT

Report No. :F452063



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11b TX CH11 2462MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2383.000	59.46	-14.54	74.00	29.63	28.12	1.71	0.00	Peak	---	---
2	2383.000	45.08	-8.92	54.00	15.25	28.12	1.71	0.00	Average	110	334
3 X	2463.000	99.92			69.79	28.34	1.79	0.00	Average	115	324
4 X	2463.000	115.81			85.68	28.34	1.79	0.00	Peak	---	---
5	2483.500	47.40	-6.60	54.00	17.22	28.39	1.79	0.00	Average	115	325
6	2483.500	59.81	-14.19	74.00	29.63	28.39	1.79	0.00	Peak	---	---

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect
Polarity	Factor	Loss		Factor				
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode
2459.600	H	28.33	1.78	76.70	0.00	-	106.81	- Peak
2459.600	H	28.33	1.78	62.21	0.00	-	92.32	- AV
2463.000	V	28.34	1.79	85.68	0.00	-	115.81	- Peak
2463.000	V	28.34	1.79	69.79	0.00	-	99.92	- AV
3264.000	H	30.79	2.16	9.04	41.26	74.00	41.99	-32.01 Peak
4176.000	H	32.62	2.44	5.79	41.65	74.00	40.85	-33.15 Peak
3262.000	V	30.79	2.16	10.68	41.25	74.00	43.63	-30.37 Peak
4932.000	V	33.48	2.46	9.67	52.52	74.00	45.61	-28.39 Peak
7236.000	V/H	-	-	-	-	-	-	- AV/Peak
9648.000	V/H	-	-	-	-	-	-	- AV/Peak
12060.000	V/H	-	-	-	-	-	-	- AV/Peak
14472.000	V/H	-	-	-	-	-	-	- AV/Peak
16884.000	V/H	-	-	-	-	-	-	- AV/Peak
19296.000	V/H	-	-	-	-	-	-	- AV/Peak
21708.000	V/H	-	-	-	-	-	-	- AV/Peak
24120.000	V/H	-	-	-	-	-	-	- AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

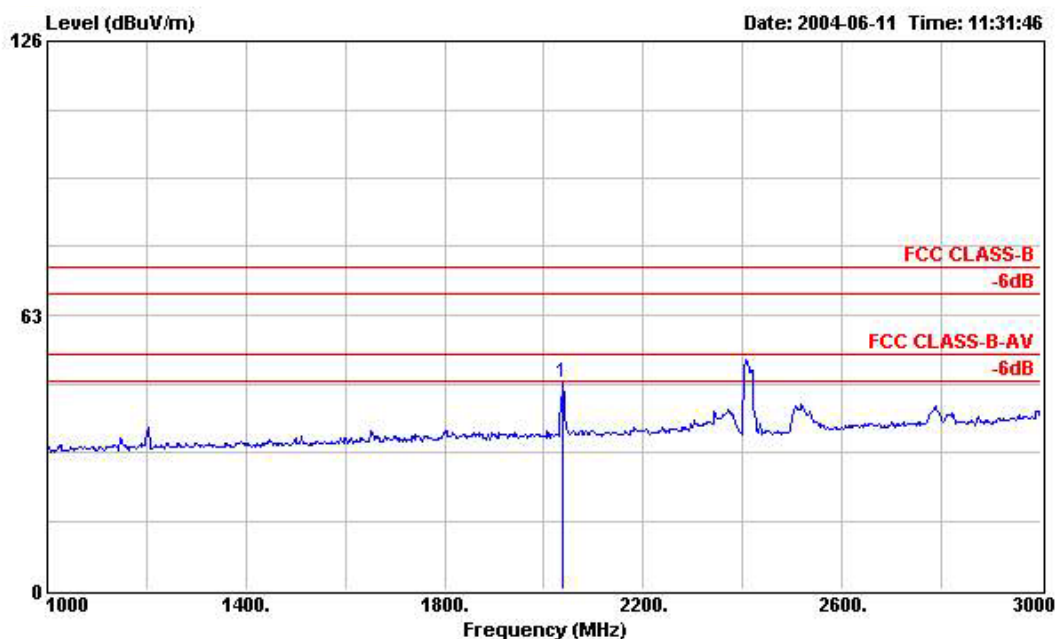
Test Engineer : 

Jay

7.4.4 Test Mode: Mode 4 (11g TX CH01)

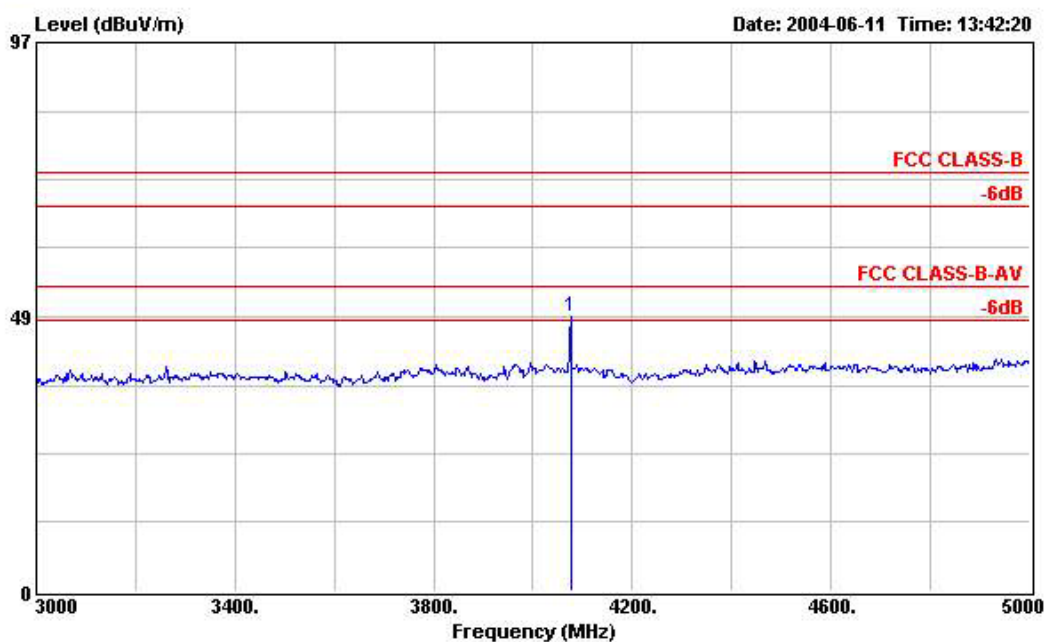
- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH01 2412MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2038.000	47.60	-26.40	74.00	59.67	27.21	1.65	40.93	Peak	---	---

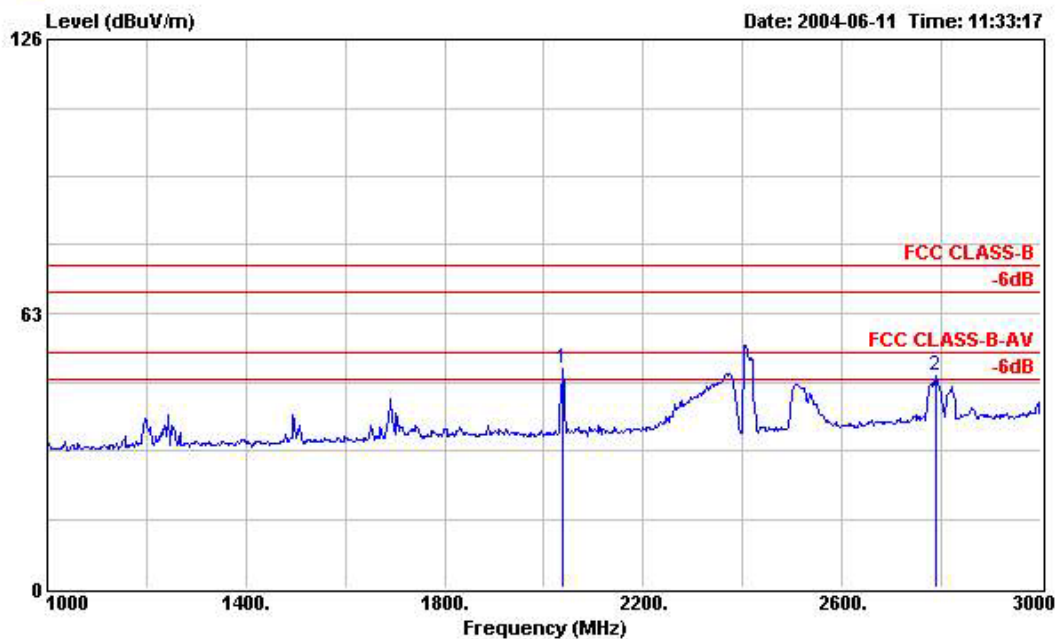


Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : WLAN
Power : AC 110V / 60Hz
Model : EW-7128G
Memo : 11g TX CH01 2412MHz
Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	4076.000	48.55	-25.45	74.00	54.91	32.66	2.55	41.57	Peak	---	---

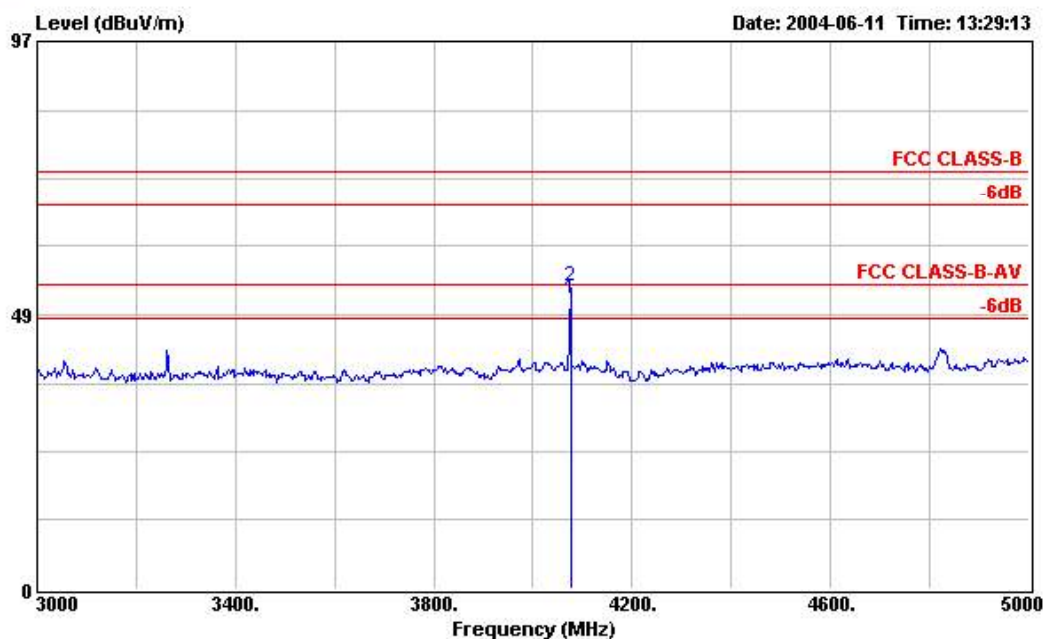
For 4.076GHz ~ 25GHz

Frequency from 4076MHz to 25000MHz, the emission emitted by the EUT is too low to be measured



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH01 2412MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2038.000	50.12	-23.88	74.00	62.19	27.21	1.65	40.93	Peak	---	---
2	2790.000	48.59	-25.41	74.00	58.37	29.47	1.95	41.20	Peak	---	---

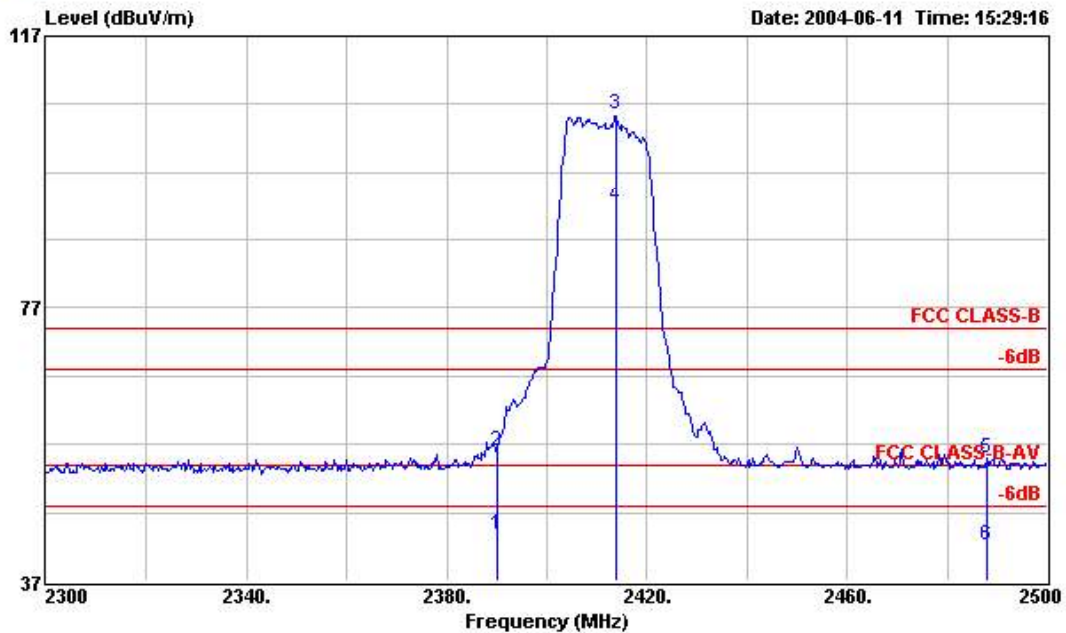


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH01 2412MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	4076.000	51.46	-2.54	54.00	57.82	32.66	2.55	41.57	Average	100	217
2	4076.000	53.51	-20.49	74.00	59.87	32.66	2.55	41.57	Peak	---	---

For 4.076GHz ~ 25GHz

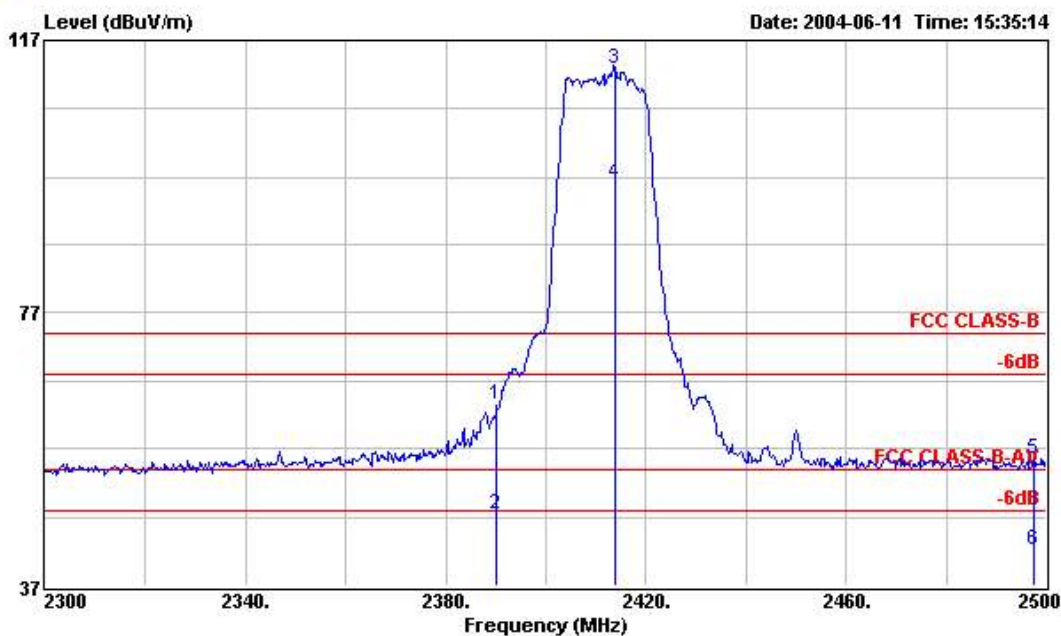
Frequency from 4076MHz to 25000MHz, the emission emitted by the EUT is too low to be measured



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH01 2412MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2390.000	43.84	-10.16	54.00	13.98	28.14	1.72	0.00	Average	100	331
2	2390.000	55.95	-18.05	74.00	26.09	28.14	1.72	0.00	Peak	---	---
3 X	2413.820	105.50			75.55	28.21	1.74	0.00	Peak	---	---
4 X	2413.820	91.87			61.92	28.21	1.74	0.00	Average	101	344
5	2487.800	54.90	-19.10	74.00	24.71	28.40	1.79	0.00	Peak	---	---
6	2487.800	42.34	-11.66	54.00	12.15	28.40	1.79	0.00	Average	100	331

Remark: The "X" represent a fundamental frequency.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH01 2412MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2390.000	63.49	-10.51	74.00	33.63	28.14	1.72	0.00	Peak	---	---
2	2390.000	47.39	-6.61	54.00	17.53	28.14	1.72	0.00	Average	100	331
3 X	2413.760	112.72			82.77	28.21	1.74	0.00	Peak	---	---
4 X	2413.760	96.07			66.12	28.21	1.74	0.00	Average	100	326
5	2497.400	55.58	-18.42	74.00	25.39	28.40	1.79	0.00	Peak	---	---
6	2497.400	42.31	-11.69	54.00	12.12	28.40	1.79	0.00	Average	100	322

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect	
Polarity	Factor	Loss		Factor					
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode	
2413.820	H	28.21	1.74	75.55	0.00	-	105.50	-	Peak
2413.820	H	28.21	1.74	61.92	0.00	-	91.87	-	Av
2413.760	V	28.21	1.74	82.77	0.00	-	112.72	-	Peak
2413.760	V	28.21	1.74	66.12	0.00	-	96.07	-	Av
4076.000	H	32.66	2.55	13.34	41.57	74.00	48.55	-25.45	Peak
4076.000	V	32.66	2.55	16.25	41.57	74.00	51.46	-22.54	Peak
4076.000	V	32.66	2.55	18.30	41.57	74.00	53.51	-20.49	AV
7236.000	V/H	-	-	-	-	-	-	-	AV/Peak
9648.000	V/H	-	-	-	-	-	-	-	AV/Peak
12060.000	V/H	-	-	-	-	-	-	-	AV/Peak
14472.000	V/H	-	-	-	-	-	-	-	AV/Peak
16884.000	V/H	-	-	-	-	-	-	-	AV/Peak
19296.000	V/H	-	-	-	-	-	-	-	AV/Peak
21708.000	V/H	-	-	-	-	-	-	-	AV/Peak
24120.000	V/H	-	-	-	-	-	-	-	AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

Test Engineer :

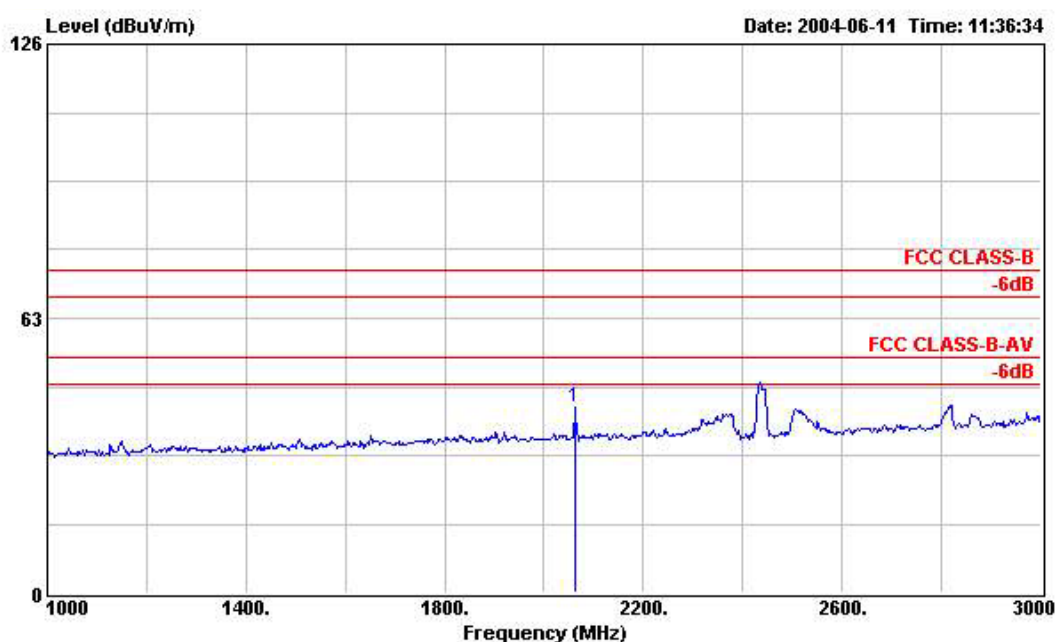


Jay

7.4.5 Test Mode: Mode 5 (11g TX CH06)

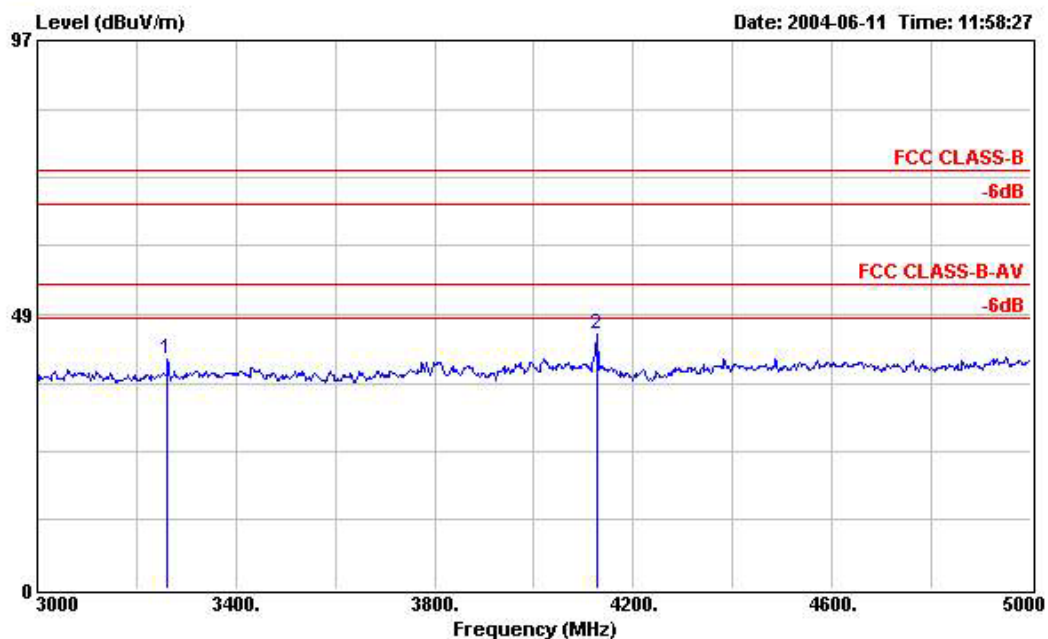
- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2062.000	42.68	-31.32	74.00	54.69	27.27	1.66	40.94	Peak	---	---

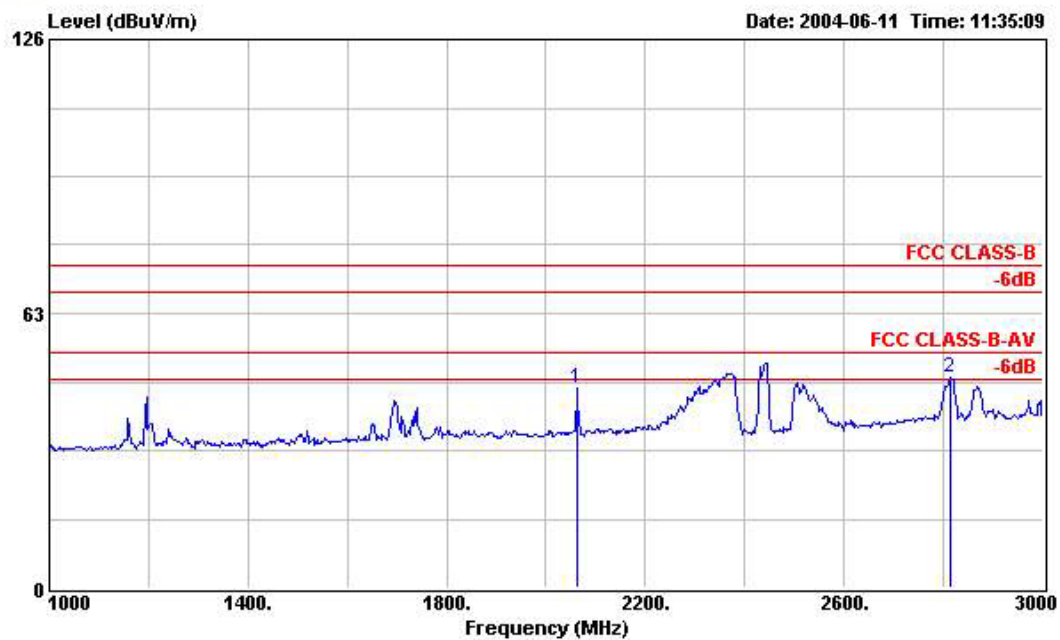


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3262.000	40.71	-33.29	74.00	49.01	30.79	2.16	41.25	Peak	---	---
2	4126.000	45.18	-28.82	74.00	51.66	32.64	2.49	41.61	Peak	---	---

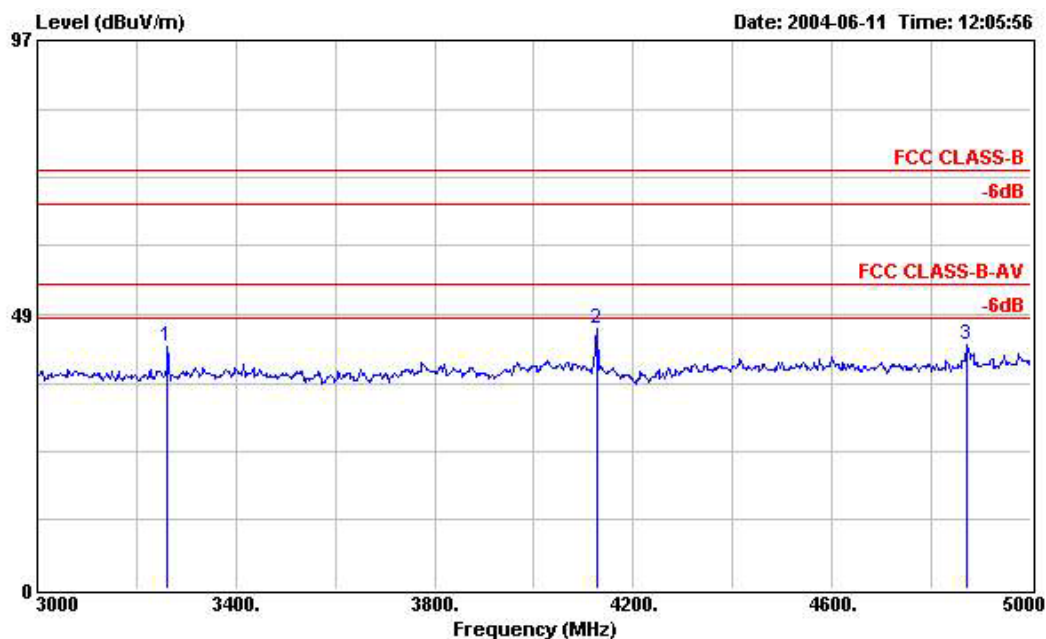
For 4.126GHz ~ 25GHz

Frequency from 4126MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2062.000	45.69	-28.31	74.00	57.70	27.27	1.66	40.94	Peak	---	---
2	2814.000	48.11	-25.89	74.00	57.80	29.55	1.96	41.20	Peak	---	---

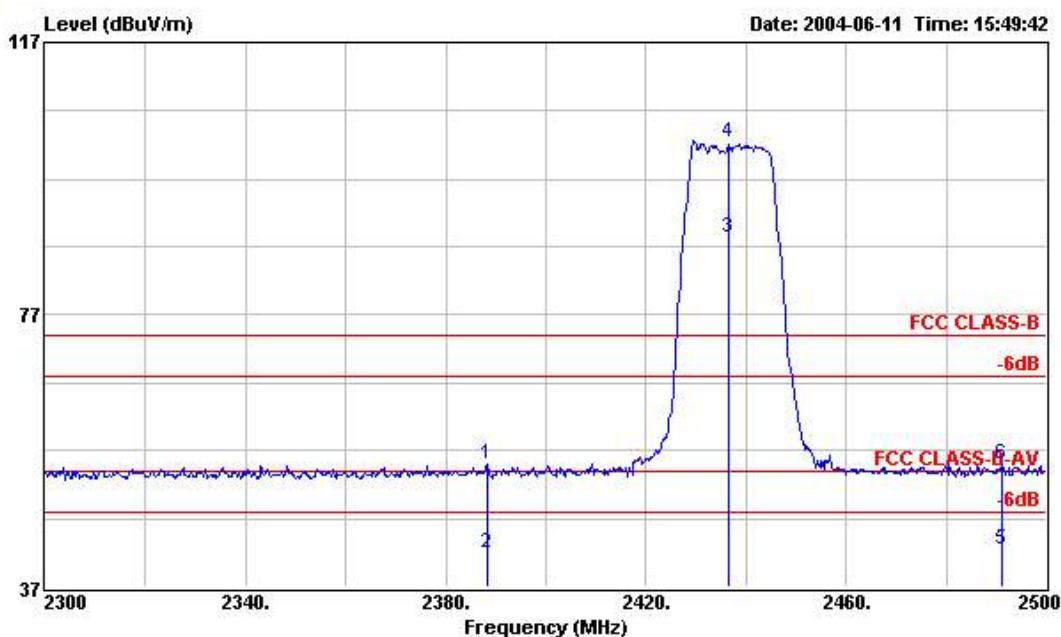


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 : Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3262.000	42.73	-31.27	74.00	51.03	30.79	2.16	41.25	Peak	---	---
2	4126.000	45.84	-28.16	74.00	52.32	32.64	2.49	41.61	Peak	---	---
3	4870.000	43.14	-30.86	74.00	49.71	33.34	2.52	42.43	Peak	---	---

For 4.870GHz ~ 25GHz

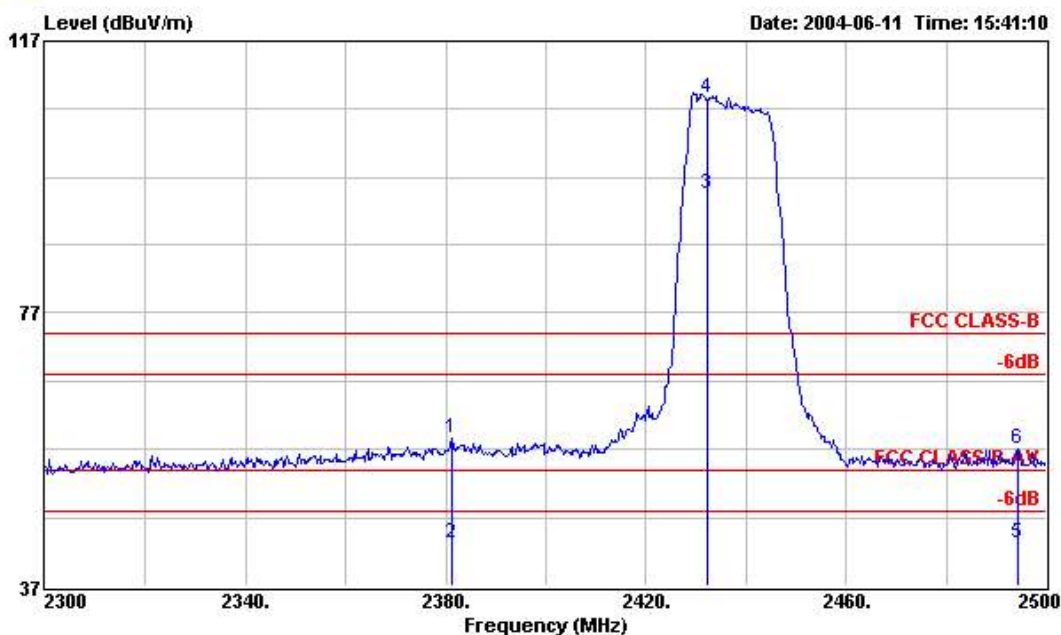
Frequency from 4870MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m		dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2388.400	54.95	-19.05	74.00	25.09	28.14	1.72	0.00	Peak	---	---
2	2388.400	42.01	-11.99	54.00	12.15	28.14	1.72	0.00	Average	100	334
3 X	2436.390	88.28			58.26	28.26	1.76	0.00	Average	100	330
4 X	2436.390	102.43			72.41	28.26	1.76	0.00	Peak	---	---
5	2491.000	42.36	-11.64	54.00	12.17	28.40	1.79	0.00	Average	100	355
6	2491.000	54.94	-19.06	74.00	24.75	28.40	1.79	0.00	Peak	---	---

Remark: The "X" represent a fundamental frequency.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH06 2437MHz
 Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2381.200	58.52	-15.48	74.00	28.69	28.12	1.71	0.00	Peak	---	---
2	2381.200	43.35	-10.65	54.00	13.52	28.12	1.71	0.00	Average	100	328
3 X	2432.160	94.67			64.66	28.25	1.76	0.00	Average	100	329
4 X	2432.160	108.58			78.57	28.25	1.76	0.00	Peak	---	---
5	2494.200	43.34	-10.66	54.00	13.15	28.40	1.79	0.00	Average	100	352
6	2494.200	57.14	-16.86	74.00	26.95	28.40	1.79	0.00	Peak	---	---

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect
Polarity	Factor	Loss		Factor				
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode
2436.390	H	28.26	1.76	72.41	0.00	-	102.43	- Peak
2436.390	H	28.26	1.76	58.26	0.00	-	88.28	- Av
2432.160	V	28.25	1.76	78.57	0.00	-	108.58	- Peak
2432.160	V	28.25	1.76	64.66	0.00	-	94.67	- Av
3262.000	H	30.79	2.16	7.76	41.25	74.00	40.71	-33.29 Peak
4126.000	H	32.64	2.49	10.05	41.61	74.00	45.18	-28.82 Peak
3262.000	V	30.79	2.16	9.78	41.25	74.00	42.73	-31.27 Peak
4126.000	V	32.64	2.49	10.71	41.61	74.00	45.84	-28.16 Peak
4870.000	V	33.34	2.52	7.28	42.43	74.00	43.14	-30.86 Peak
7236.000	V/H	-	-	-	-	-	-	- AV/Peak
9648.000	V/H	-	-	-	-	-	-	- AV/Peak
12060.000	V/H	-	-	-	-	-	-	- AV/Peak
14472.000	V/H	-	-	-	-	-	-	- AV/Peak
16884.000	V/H	-	-	-	-	-	-	- AV/Peak
19296.000	V/H	-	-	-	-	-	-	- AV/Peak
21708.000	V/H	-	-	-	-	-	-	- AV/Peak
24120.000	V/H	-	-	-	-	-	-	- AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

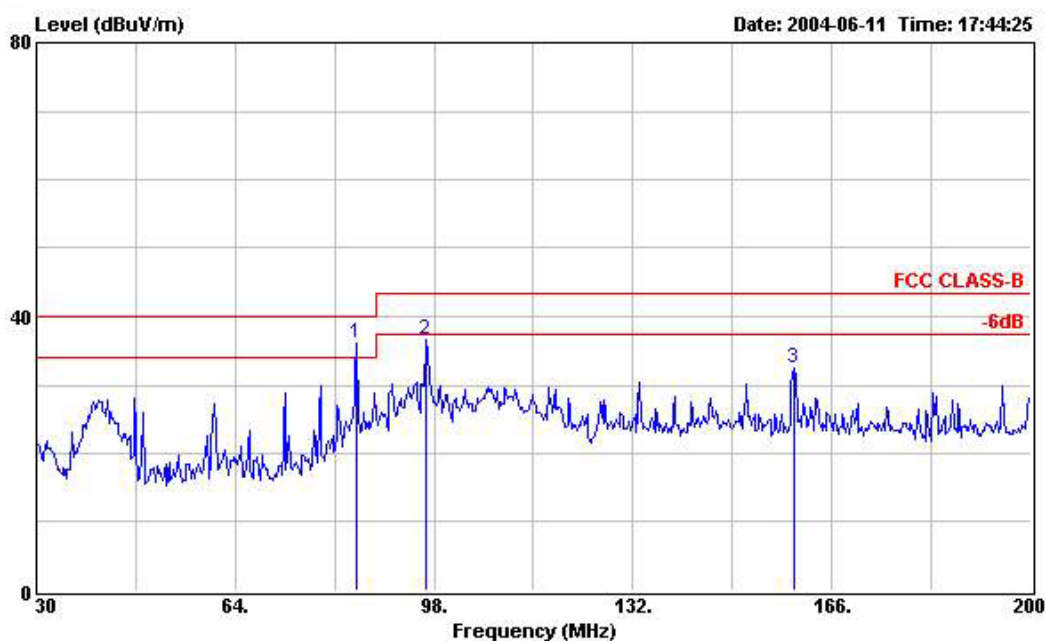
Test Engineer : 

Jay

7.4.6 Test Mode: Mode 6 (11g TX CH11)

- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.

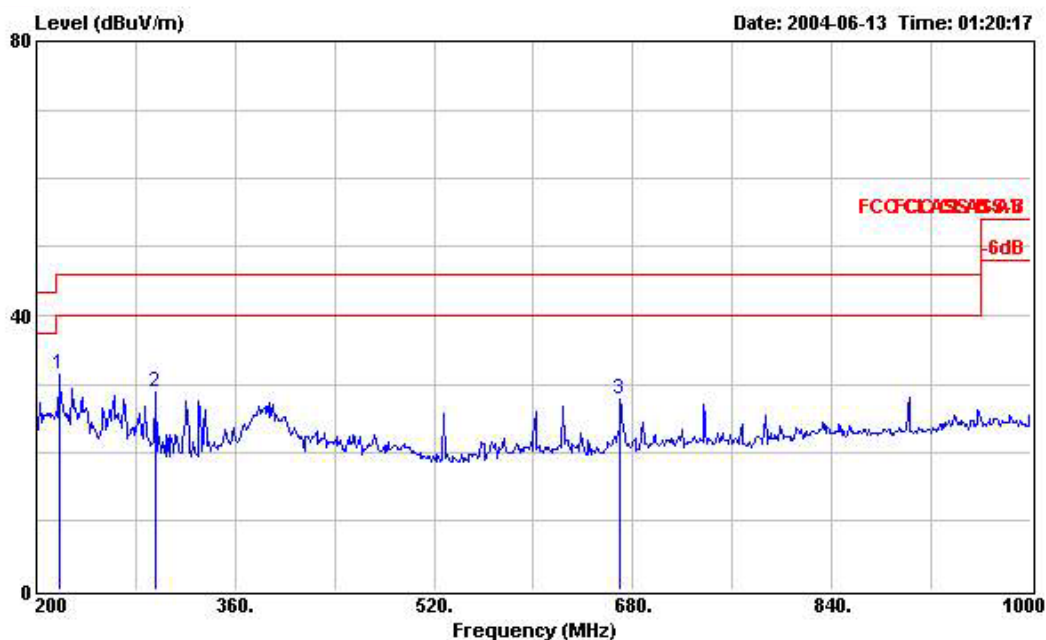


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	84.740	36.22	-3.78	40.00	52.88	9.70	1.57	27.93	Peak	---	---
2	96.470	36.70	-6.80	43.50	53.44	9.48	1.69	27.91	Peak	---	---
3	159.540	32.51	-10.99	43.50	45.31	12.67	2.31	27.78	Peak	---	---

FCC TEST REPORT

Report No. :F452063

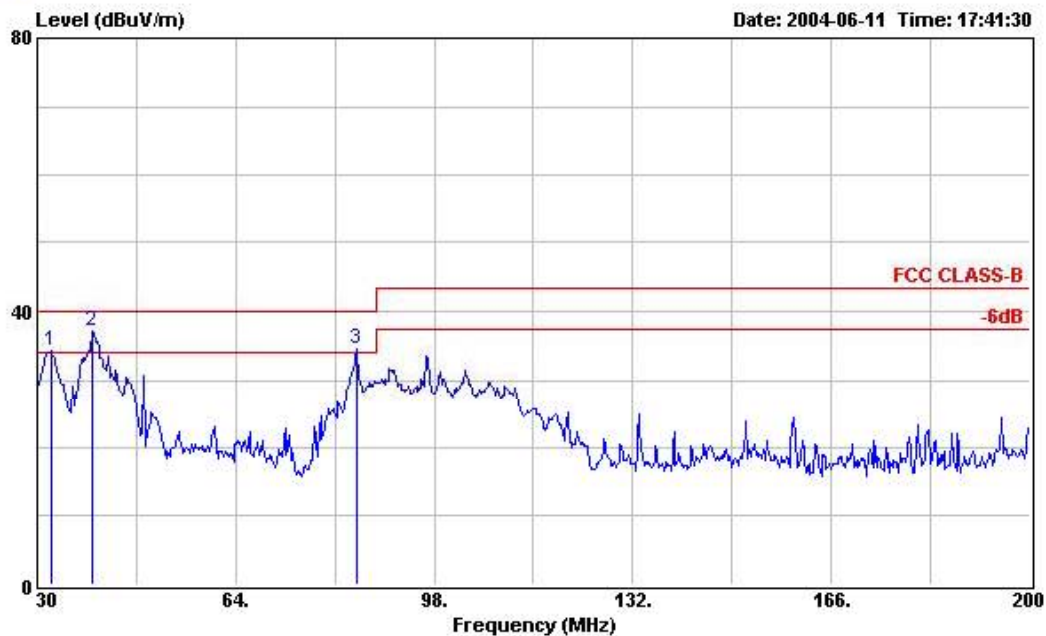


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m LOG-9111-221 HORIZONTAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 : Dipole

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	218.400	31.34	-14.66	46.00	42.13	14.19	2.65	27.63	Peak	---	---
2	295.200	28.88	-17.12	46.00	40.07	13.06	3.07	27.32	Peak	---	---
3	669.600	27.91	-18.09	46.00	32.83	19.18	4.63	28.73	Peak	---	---

FCC TEST REPORT

Report No. :F452063



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 VERTICAL
 EUT : WLAN
 Power : AC 110V / 60Hz
 Model : EW-7128G
 Memo : 11g TX CH11 2462MHz
 Dipole

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 !	32.380	34.24	-5.76	40.00	47.73	13.57	0.98	28.04	Peak	---	---
2 !	39.350	37.12	-2.88	40.00	52.23	11.85	1.06	28.02	Peak	---	---
3 !	84.740	34.58	-5.42	40.00	51.24	9.70	1.57	27.93	Peak	---	---