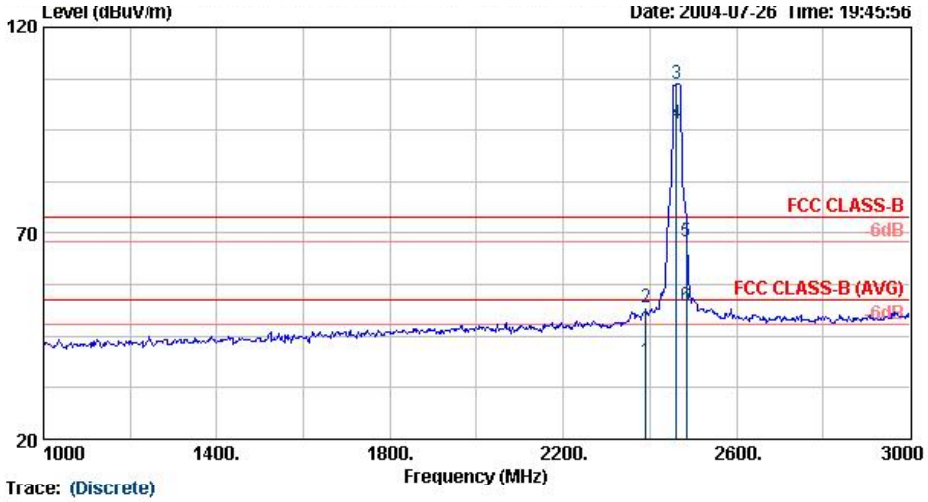


Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 802.11g TX CH11 2462M
: Wide Angle Coverage Directi,Gain:11.2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	38.92	-15.08	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	52.06	-21.94	74.00	28.40	44.34	3.33	Peak	0	0
3 @X	2462.00	106.34			28.47	44.32	3.38	Peak	---	---
4 @X	2462.00	96.68			28.47	44.32	3.38	Average	0	0
5 @	2483.50	67.90	-6.10	74.00	28.48	44.31	3.40	Peak	0	0
6 @	2483.50	52.33	-1.67	54.00	28.48	44.31	3.40	Average	0	0

Remark: The “X” represent a fundamental frequency.

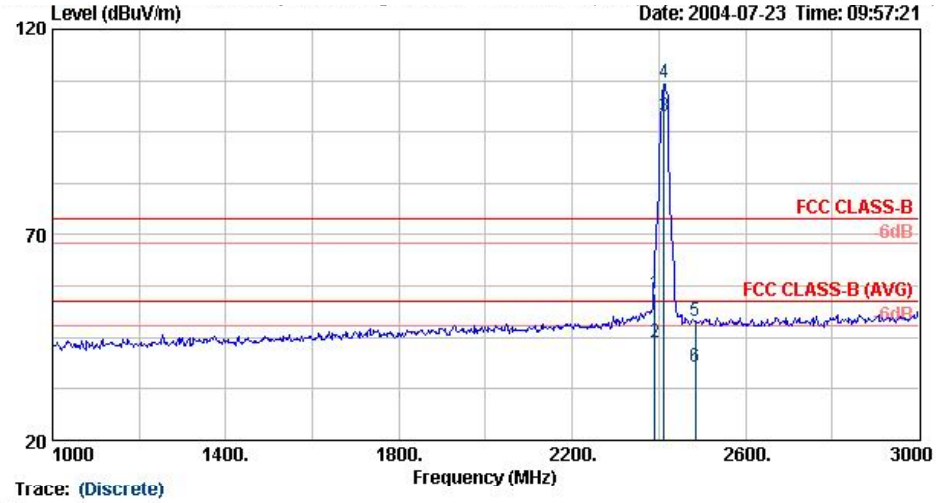
Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

7.4.3 Antenna 3

Test Mode: 802.11b TX CH01

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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.



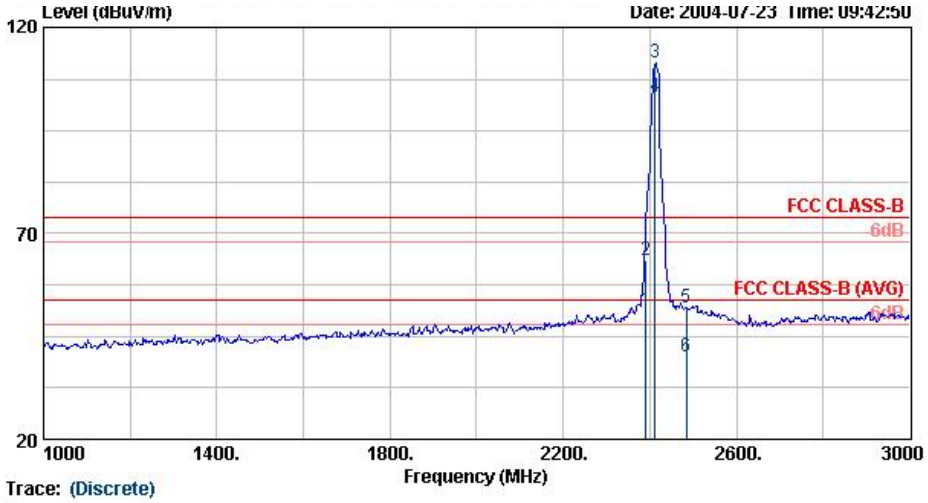
Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH01 2412MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	55.62	-18.38	74.00	28.40	44.34	3.33	Peak	100	117
2 @	2390.00	43.72	-10.28	54.00	28.40	44.34	3.33	Average	100	117
3 @X	2412.00	98.84			28.41	44.34	3.35	Average	100	117
4 @X	2412.00	106.88			28.41	44.34	3.35	Peak	100	117
5 @	2483.50	48.85	-25.15	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	37.72	-16.28	54.00	28.48	44.31	3.40	Average	100	117

Remark:

The “X” represent a fundamental frequency.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH01 2412MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	51.40	-2.60	54.00	28.40	44.34	3.33	Average	100	82
2 @	2390.00	63.56	-10.44	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2412.00	111.38			28.41	44.34	3.35	Peak	---	---
4 @ X	2412.00	103.38			28.41	44.34	3.35	Average	100	81
5 @	2483.50	51.99	-22.01	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	40.12	-13.88	54.00	28.48	44.31	3.40	Average	100	82

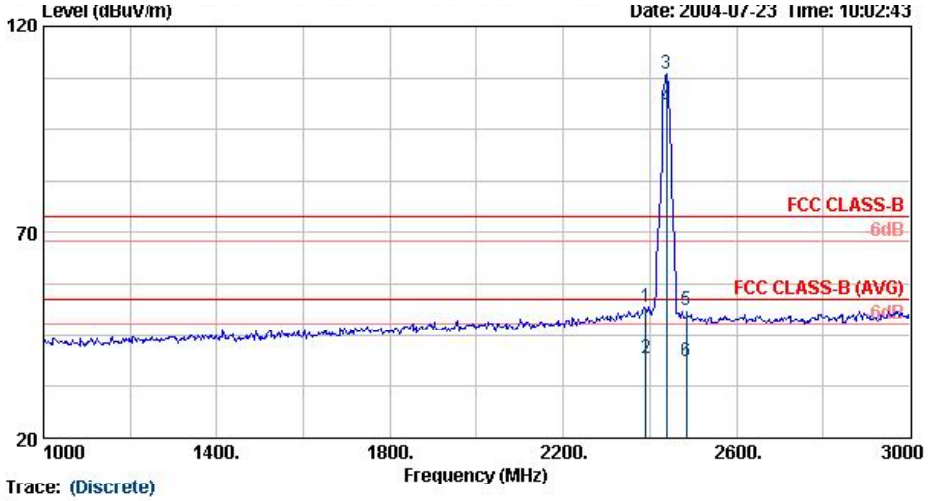
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11b TX CH06

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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.

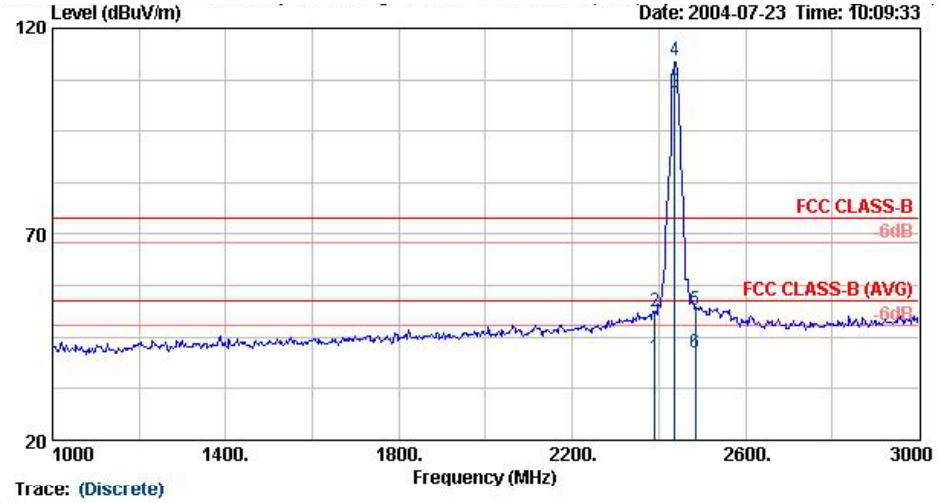


Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH06 2437MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	52.12	-21.88	74.00	28.40	44.34	3.33	Peak	0	0
2 @	2390.00	39.51	-14.49	54.00	28.40	44.34	3.33	Average	0	0
3 @X	2438.00	108.47			28.45	44.32	3.37	Peak	0	0
4 @X	2438.00	100.37			28.45	44.32	3.37	Average	0	0
5 @	2483.50	51.05	-22.95	74.00	28.48	44.31	3.40	Peak	0	0
6 @	2483.50	38.47	-15.53	54.00	28.48	44.31	3.40	Average	0	0

Remark: The “X” represent a fundamental frequency.



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH06 2437MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	40.02	-13.98	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	51.38	-22.62	74.00	28.40	44.34	3.33	Peak	---	---
3 @X	2437.00	104.27			28.45	44.32	3.37	Average	0	0
4 @X	2437.00	112.31			28.45	44.32	3.37	Peak	0	0
5 @	2483.50	51.62	-22.38	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	41.11	-12.89	54.00	28.48	44.31	3.40	Average	0	0

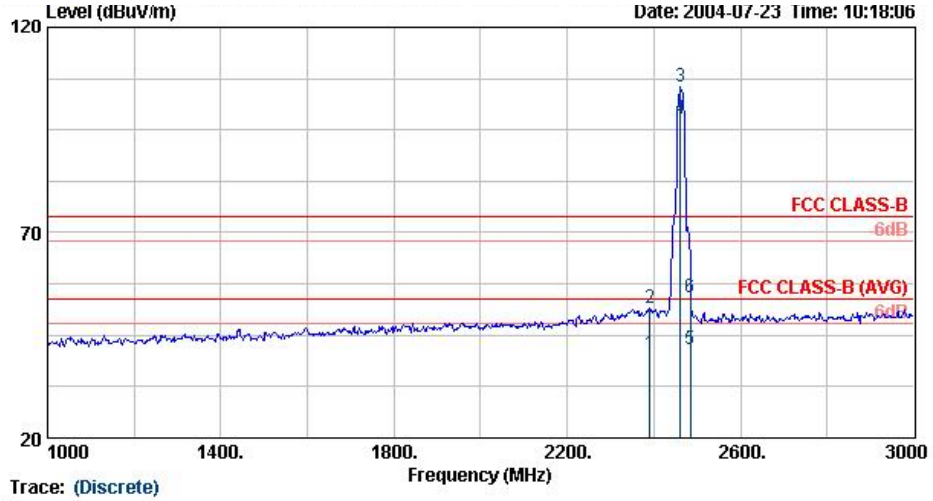
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11b TX CH11

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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.

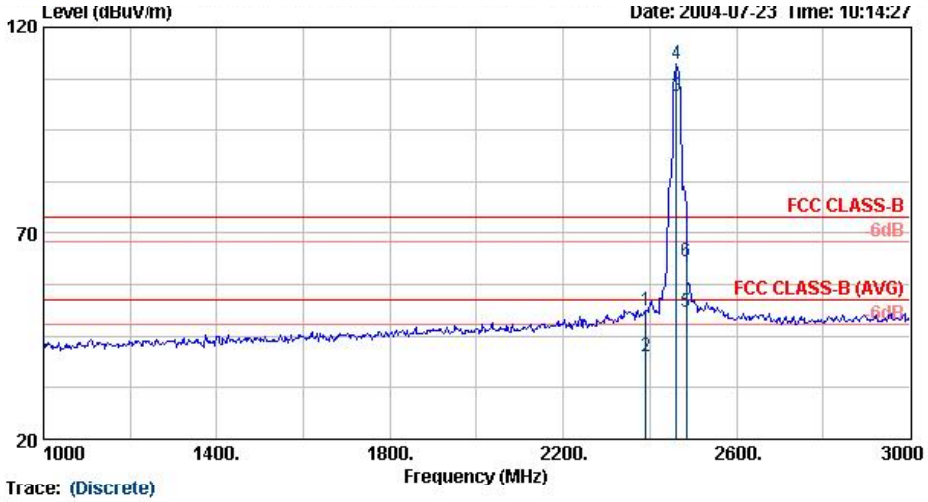


Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH11 2462MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	40.40	-13.60	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	51.49	-22.51	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2462.00	105.61			28.47	44.32	3.38	Peak	---	---
4 @ X	2462.00	97.70			28.47	44.32	3.38	Average	0	0
5 @	2483.50	41.46	-12.54	54.00	28.48	44.31	3.40	Average	100	149
6 @	2483.50	54.36	-19.64	74.00	28.48	44.31	3.40	Peak	100	149

Remark: The “X” represent a fundamental frequency.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11b TX CH11 2462MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	51.28	-22.72	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	40.15	-13.85	54.00	28.40	44.34	3.33	Average	0	0
3 @X	2462.00	103.18			28.47	44.32	3.38	Average	0	0
4 @X	2462.00	111.03			28.47	44.32	3.38	Peak	0	0
5 @	2483.50	51.03	-2.97	54.00	28.48	44.31	3.40	Average	100	258
6 @	2483.50	63.01	-10.99	74.00	28.48	44.31	3.40	Peak	0	0

Remark:

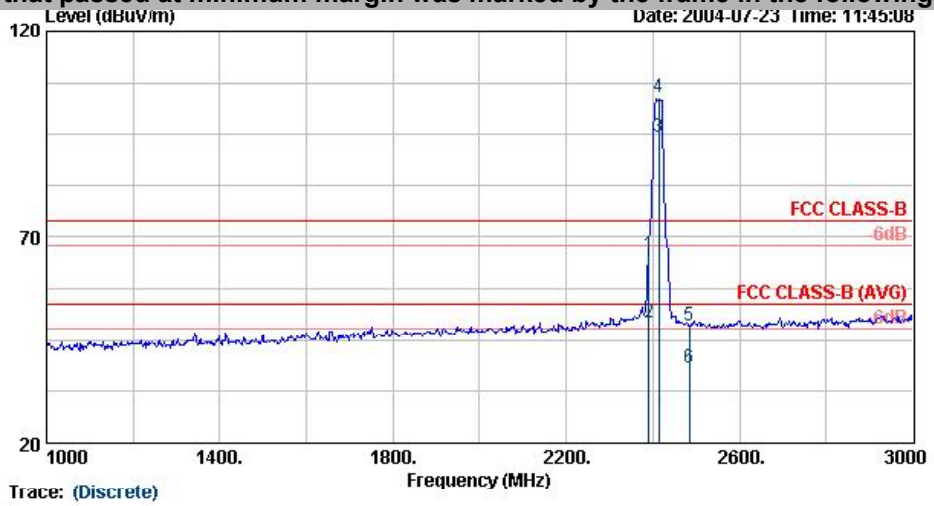
The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11g TX CH01

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

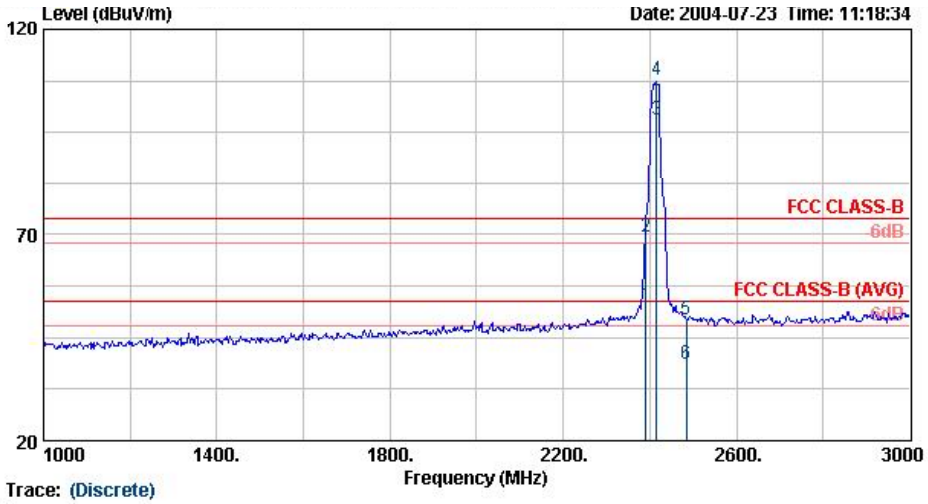
■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH01 2412MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	65.78	-8.22	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	49.48	-4.52	54.00	28.40	44.34	3.33	Average	---	---
3 @X	2414.00	94.37			28.41	44.34	3.35	Average	104	151
4 @X	2414.00	103.98			28.41	44.34	3.35	Peak	---	---
5 @	2483.50	48.59	-25.41	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	38.12	-15.88	54.00	28.48	44.31	3.40	Average	---	---

Remark: The “X” represent a fundamental frequency.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH01 2412MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	52.75	-1.25	54.00	28.40	44.34	3.33	Average	162	194
2 @	2390.00	69.54	-4.46	74.00	28.40	44.34	3.33	Peak	---	---
3 @X	2414.68	98.22			28.41	44.34	3.35	Average	156	231
4 @X	2414.68	107.61			28.41	44.34	3.35	Peak	---	---
5 @	2483.50	49.37	-24.63	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	38.45	-15.55	54.00	28.48	44.31	3.40	Average	---	---

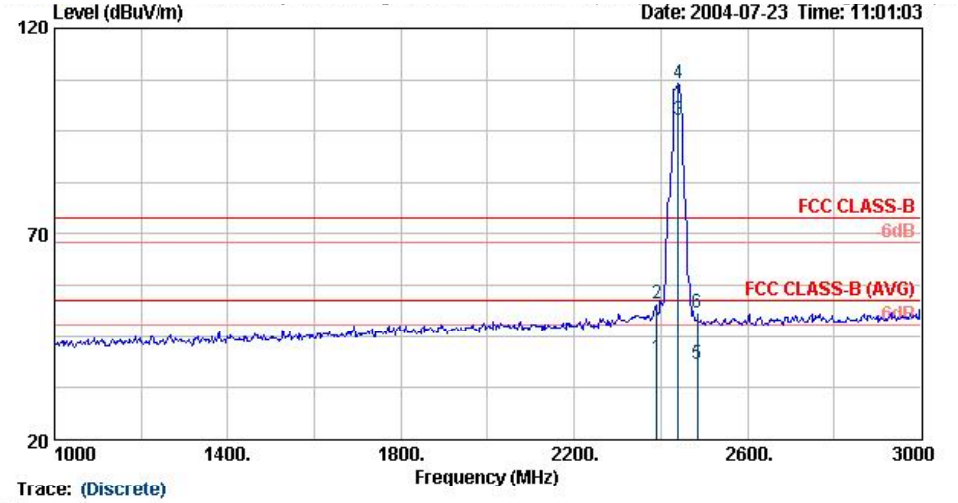
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11g TX CH06

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

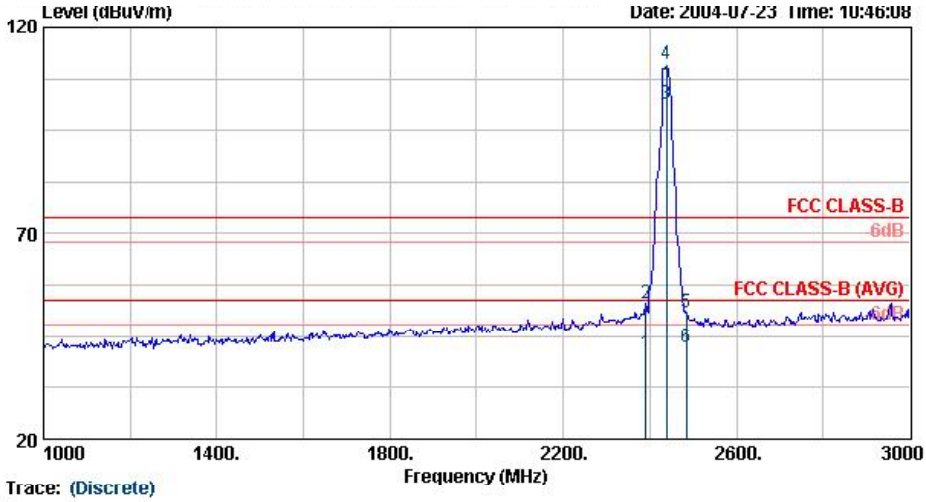
■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH06 2437MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	39.70	-14.30	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	53.08	-20.92	74.00	28.40	44.34	3.33	Peak	0	0
3 @X	2439.75	97.53			28.45	44.32	3.37	Average	0	0
4 @X	2439.75	106.79			28.45	44.32	3.37	Peak	0	0
5 @	2483.50	38.23	-15.77	54.00	28.48	44.31	3.40	Average	0	0
6 @	2483.50	50.79	-23.21	74.00	28.48	44.31	3.40	Peak	0	0

Remark: The “X” represent a fundamental frequency.



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH06 2437MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	40.89	-13.11	54.00	28.40	44.34	3.33	Average	100	27
2 @	2390.00	52.91	-21.09	74.00	28.40	44.34	3.33	Peak	---	---
3 @X	2438.00	101.30			28.45	44.32	3.37	Average	100	27
4 @X	2438.00	110.90			28.45	44.32	3.37	Peak	100	27
5 @	2483.50	50.78	-23.22	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	42.42	-11.58	54.00	28.48	44.31	3.40	Average	100	27

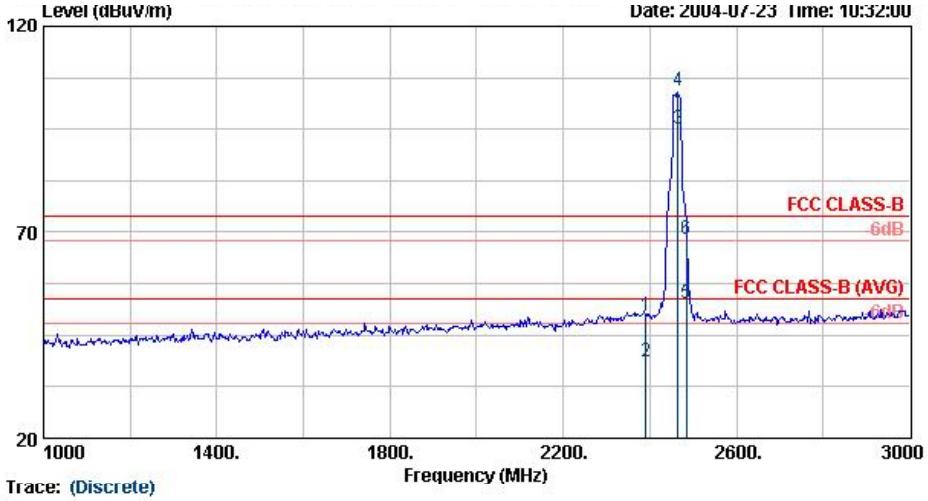
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11g TX CH11

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

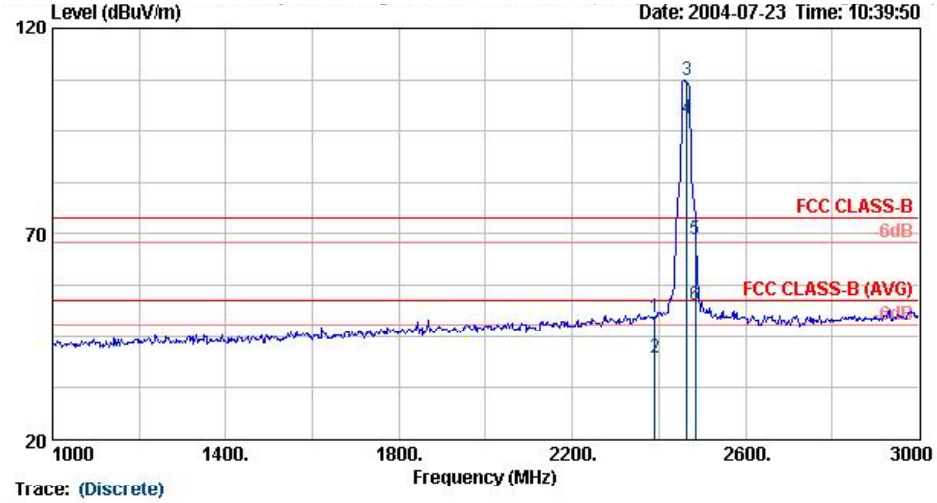
■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH11 2462MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	49.69	-24.31	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	38.45	-15.55	54.00	28.40	44.34	3.33	Average	0	0
3 @X	2464.00	95.04			28.47	44.32	3.38	Average	0	0
4 @X	2464.00	104.37			28.47	44.32	3.38	Peak	0	0
5 @	2483.50	52.68	-1.32	54.00	28.48	44.31	3.40	Average	0	0
6 @	2483.50	68.22	-5.78	74.00	28.48	44.31	3.40	Peak	0	0

Remark: The “X” represent a fundamental frequency.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120v / 60Hz
Model : WASP5100
Memo : 802.11g TX CH11 2462MHz
: Dipole Antenna , Gain:2dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	49.88	-24.12	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	39.83	-14.17	54.00	28.40	44.34	3.33	Average	0	0
3 @X	2464.00	107.37			28.47	44.32	3.38	Peak	0	0
4 @X	2464.00	97.94			28.47	44.32	3.38	Average	0	0
5 @	2483.50	68.67	-5.33	74.00	28.48	44.31	3.40	Peak	0	0
6 @	2483.50	52.75	-1.25	54.00	28.48	44.31	3.40	Average	110	84

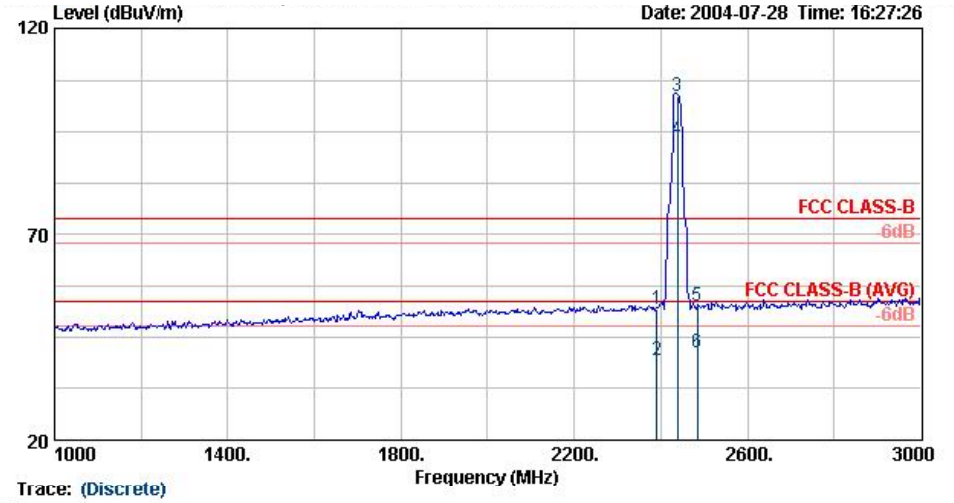
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11a Tx 5260MHz+802.11g TX CH06

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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.

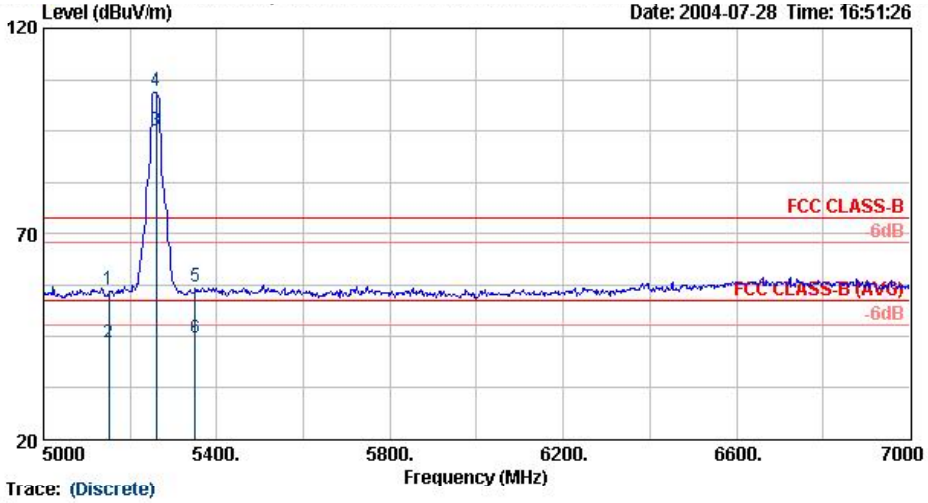


Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 11a_TX 5260MHz + 11g TX CH06 2437MHz
: Omni Directional : 2dBi + Dipole : 2dBi

	Freq	Over Limit	Level	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	2390.00	-21.95	52.05	74.00	28.40	44.34	3.32	Peak	---	---
2	2390.00	-14.76	39.24	54.00	28.40	44.34	3.32	Average	---	---
3 X	2438.00		103.58		28.45	44.32	3.34	Peak	---	---
4 @	2438.00		93.11		28.45	44.32	3.34	Average	---	---
5	2483.50	-21.47	52.53	74.00	28.48	44.31	3.38	Peak	---	---
6	2483.50	-12.72	41.28	54.00	28.48	44.31	3.38	Average	---	---

Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 5GHz, the emission emitted by the EUT is too low to be measured.

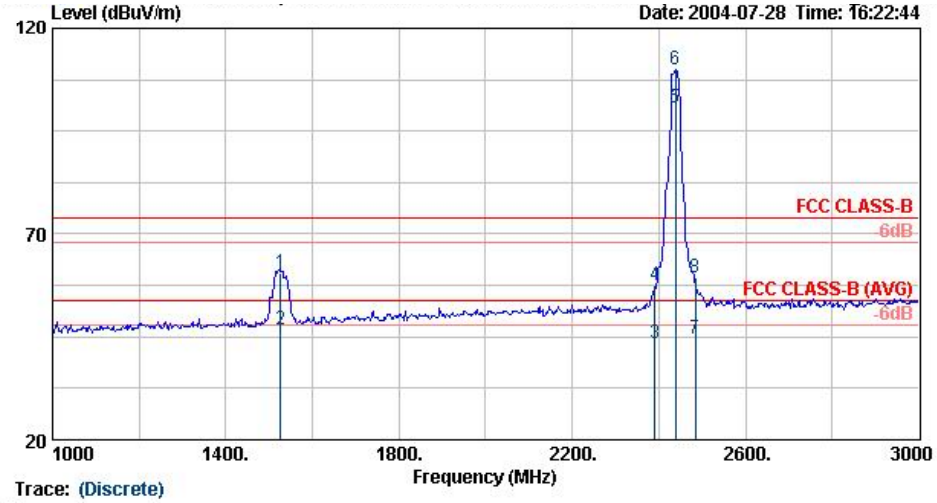


Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 11a_TX 5260MHz + 11g TX CH06 2437MHz
: Omni Directional : 2dBi + Dipole : 2dBi

	Freq	Over Limit	Level	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	5150.00	-17.66	56.34	74.00	33.71	45.91	5.00	Peak	0	0
2 @	5150.00	-10.50	43.50	54.00	33.71	45.91	5.00	Average	0	0
3 @	5260.00		95.24		33.87	46.07	5.08	Average	0	0
4 @	5260.00		104.64		33.87	46.07	5.08	Peak	0	0
5	5350.00	-16.84	57.16	74.00	33.99	46.19	5.14	Peak	0	0
6 @	5350.00	-9.52	44.48	54.00	33.99	46.19	5.14	Average	0	0

Remark:

Frequency from 7GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

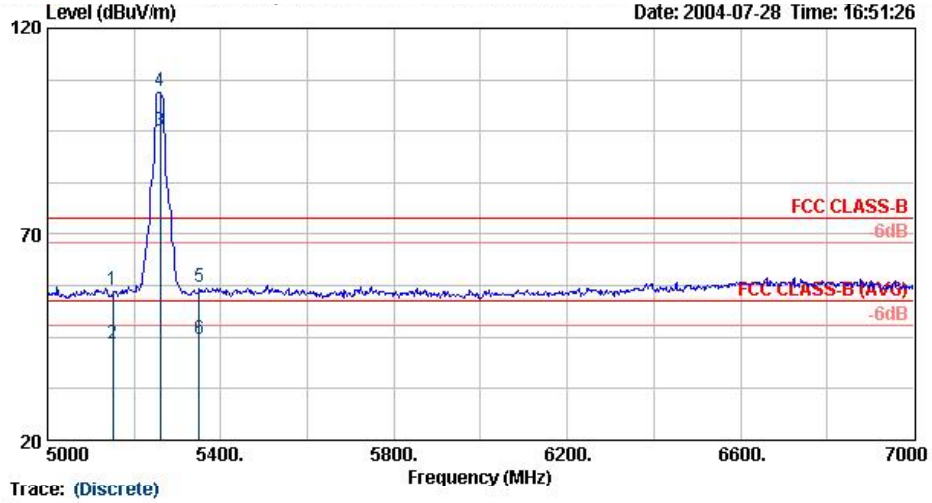


Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 11a_TX 5260MHz + 11g TX CH06 2437MHz
: Omni Directional : 2dBi + Dipole : 2dBi

	Freq	Over Limit	Level	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	1525.84	-13.41	60.59	74.00	25.67	44.13	2.65	Peak	---	---
2	1525.84	-7.19	46.81	54.00	25.67	44.13	2.65	Average	---	---
3	2390.00	-10.44	43.56	54.00	28.40	44.34	3.33	Average	---	---
4	2390.00	-16.40	57.60	74.00	28.40	44.34	3.33	Peak	---	---
5 @	2438.00		100.85		28.45	44.32	3.37	Average	---	---
6 X	2438.00		110.10		28.45	44.32	3.37	Peak	---	---
7	2483.50	-9.54	44.46	54.00	28.48	44.31	3.40	Average	---	---
8	2483.50	-14.74	59.26	74.00	28.48	44.31	3.40	Peak	---	---

Remark: The “X” represent a fundamental frequency.
Frequency from 3GHz to 5GHz, the emission emitted by the EUT is too low to be measured.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 11a_TX 5260MHz + 11g TX CH06 2437MHz
: Omni Directional : 2dBi + Dipole : 2dBi

	Freq	Over Limit	Level	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	5150.00	-17.66	56.34	74.00	33.71	45.91	5.00	Peak	0	0
2 @	5150.00	-10.50	43.50	54.00	33.71	45.91	5.00	Average	0	0
3 @	5260.00		95.24		33.87	46.07	5.08	Average	0	0
4 @	5260.00		104.64		33.87	46.07	5.08	Peak	0	0
5	5350.00	-16.84	57.16	74.00	33.99	46.19	5.14	Peak	0	0
6 @	5350.00	-9.52	44.48	54.00	33.99	46.19	5.14	Average	0	0

Remark:

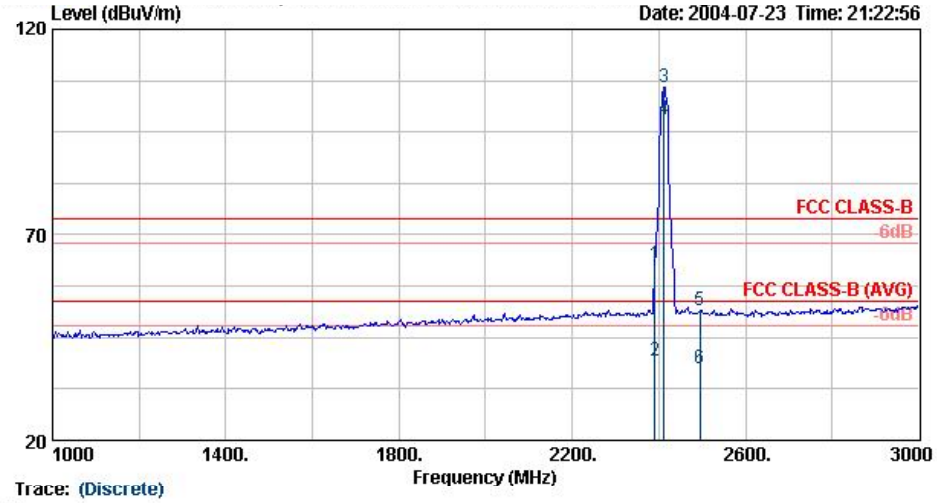
Frequency from 7GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

7.4.4 Antenna 4

Test Mode: 802.11b TX CH01

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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.

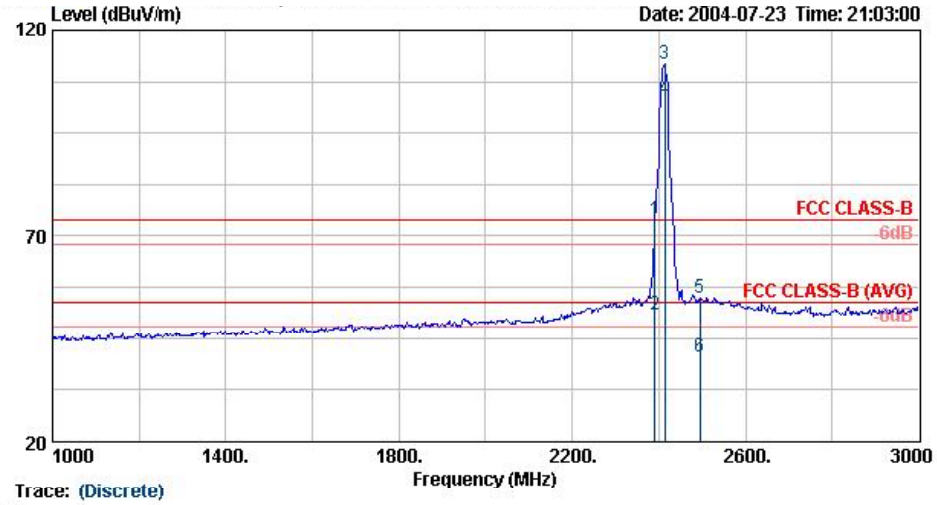


Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 802.11b TX CH01 2412MHz
: Omini Directional Antenna , Gain:4.6dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	2390.00	62.63	-11.37	74.00	28.40	44.34	3.33	Peak	---	---
2	2390.00	39.19	-14.81	54.00	28.40	44.34	3.33	Average	100	21
3 @X	2412.00	105.89			28.41	44.34	3.35	Peak	---	---
4 @X	2412.00	97.94			28.41	44.34	3.35	Average	100	21
5	2494.00	51.63	-22.37	74.00	28.50	44.30	3.39	Peak	---	---
6	2494.00	37.32	-16.68	54.00	28.50	44.30	3.39	Average	100	21

Remark:

The “X” represent a fundamental frequency.



Trace: (Discrete)

Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 802.11b TX CH01 2412MHz
: Omini Directional Antenna , Gain:4.6dBi

		Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
		MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	X	2390.00	74.01			28.40	44.34	3.33	Peak	---	---
2	!	2390.00	50.87	-3.13	54.00	28.40	44.34	3.33	Average	100	0
3	@ X	2414.00	111.87			28.41	44.34	3.35	Peak	---	---
4	@ X	2414.00	103.27			28.41	44.34	3.35	Average	100	0
5		2494.00	55.06	-18.94	74.00	28.50	44.30	3.39	Peak	---	---
6		2494.00	40.50	-13.50	54.00	28.50	44.30	3.39	Average	100	0

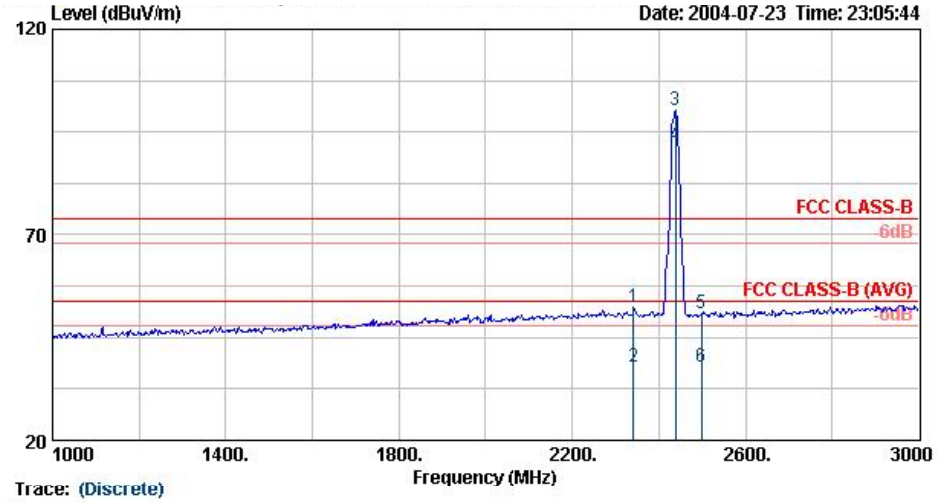
Remark: The “X” represent a fundamental frequency.

Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

Test Mode: 802.11b TX CH06

- Test Distance : 3 m
- Temperature : 25.3 °C
- Relative Humidity :53.5 %
- 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 : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP5100
Memo : 802.11b TX CH06 2437MHz
: Omini Directional Antenna , Gain:4.6dBi

	Freq	Level	Over Limit	Limit Line	Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	2342.00	52.49	-21.51	74.00	28.34	44.36	3.29	Peak	---	---
2	2342.00	37.82	-16.18	54.00	28.34	44.36	3.29	Average	100	5
3 X	2438.00	100.32			28.45	44.32	3.37	Peak	---	---
4 @	2438.00	91.59			28.45	44.32	3.37	Average	100	5
5	2498.00	50.71	-23.29	74.00	28.50	44.30	3.39	Peak	---	---
6	2498.00	37.85	-16.15	54.00	28.50	44.30	3.39	Average	100	5

Remark: The “X” represent a fundamental frequency.