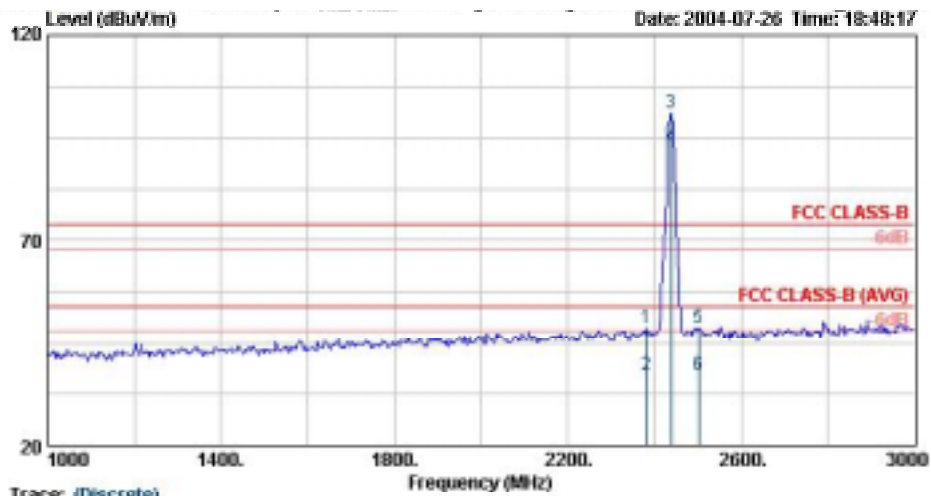


Test Mode: 802.11b TX CH06

- 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

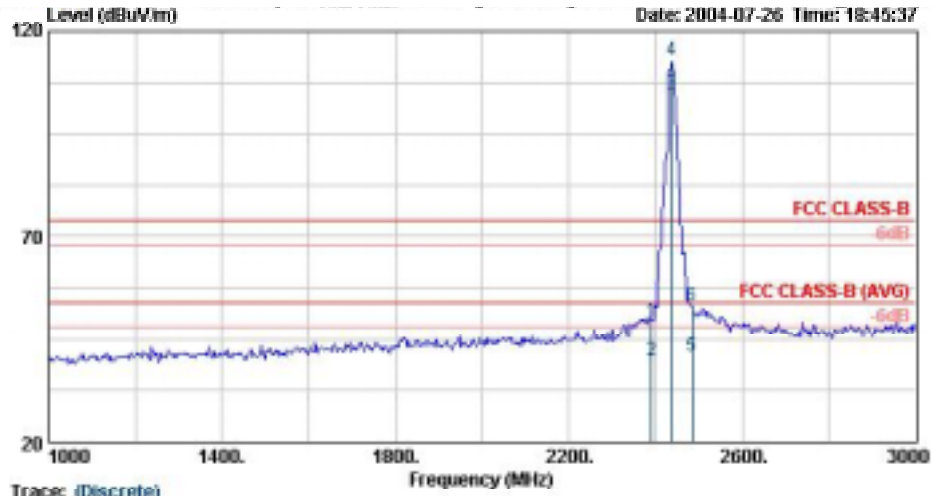
The test that passed at minimum margin was marked by the frame in the following table.



Traces: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz
 : Wide Angle Coverage Direct, Gain 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/m	dB	dB		cm	deg
1 @	2382.00	48.65	-25.35	74.00	28.38	44.35	3.32	Peak	---	---
2 @	2382.00	37.15	-16.85	54.00	28.38	44.35	3.32	Average	---	---
3 @ X	2438.00	100.88			28.45	44.32	3.37	Peak	---	---
4 @ X	2438.00	92.45			28.45	44.32	3.37	Average	---	---
5 @	2502.00	48.65	-25.35	74.00	28.50	44.30	3.39	Peak	---	---
6 @	2502.00	37.15	-16.85	54.00	28.50	44.30	3.39	Average	---	---

Remark: The "X" represent a fundamental frequency.



Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz
 : Wide Angle Coverage Direct, Gain 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/m	dB	dB		cm	deg
1 @	2390.00	49.54	-24.46	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	39.61	-14.39	54.00	28.40	44.34	3.33	Average	---	---
3 @ X	2437.00	104.80			28.45	44.32	3.37	Average	---	---
4 @ X	2437.00	112.98			28.45	44.32	3.37	Peak	---	---
5 @	2483.50	40.71	-13.29	54.00	28.48	44.31	3.40	Average	---	---
6 @	2483.50	52.91	-21.09	74.00	28.48	44.31	3.40	Peak	---	---

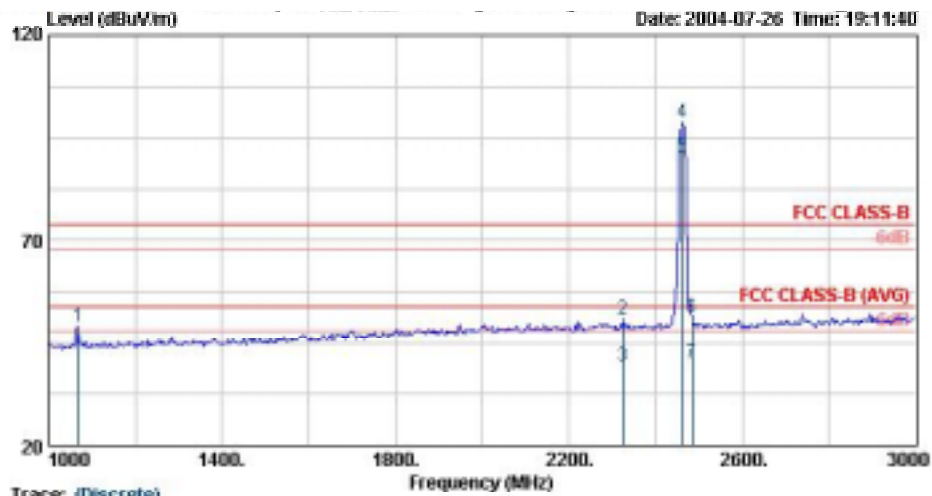
Remark: The "X" represent a fundamental frequency.

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

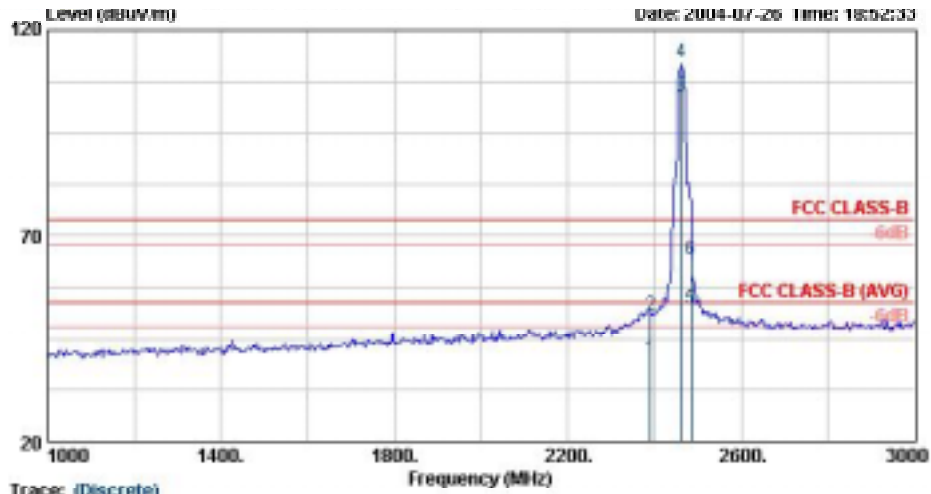
The test that passed at minimum margin was marked by the frame in the following table.



Traces: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-NORM AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz
 : Wide Angle Coverage Direct, Gain:11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/m	dB	dB		cm	deg
1 @	1068.00	48.99	-25.01	74.00	24.21	43.58	2.16	Peak	---	---
2 @	2326.00	50.68	-23.32	74.00	28.33	44.37	3.28	Peak	---	---
3 @	2326.00	39.15	-14.85	54.00	28.33	44.37	3.28	Average	---	---
4 @ X	2462.00	98.73			28.47	44.32	3.38	Peak	---	---
5 @ X	2462.00	80.42			28.47	44.32	3.38	Average	---	---
6 @	2483.50	51.32	-22.68	74.00	28.48	44.31	3.40	Peak	---	---
7 @	2483.50	40.12	-13.88	54.00	28.48	44.31	3.40	Average	---	---

Remark: The "X" represent a fundamental frequency.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz
 : Wide Angle Coverage Direct, Gain:11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	40.25	-13.75	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	50.87	-23.13	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2462.00	103.90			28.47	44.32	3.38	Average	0	0
4 @ X	2462.00	112.08			28.47	44.32	3.38	Peak	0	0
5 @	2483.50	52.40	-1.60	54.00	28.48	44.31	3.40	Average	0	0
6 @	2483.50	64.07	-9.93	74.00	28.48	44.31	3.40	Peak	0	0

Remark:

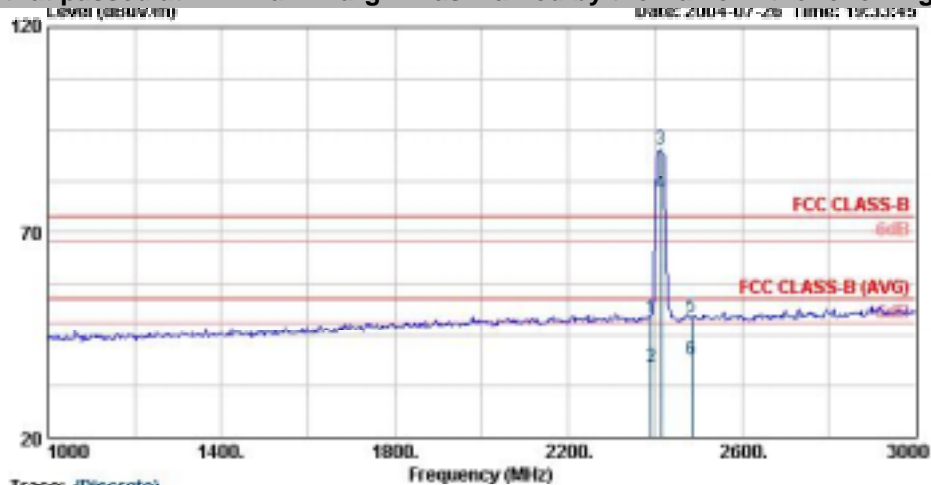
The "X" represent a fundamental frequency.

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

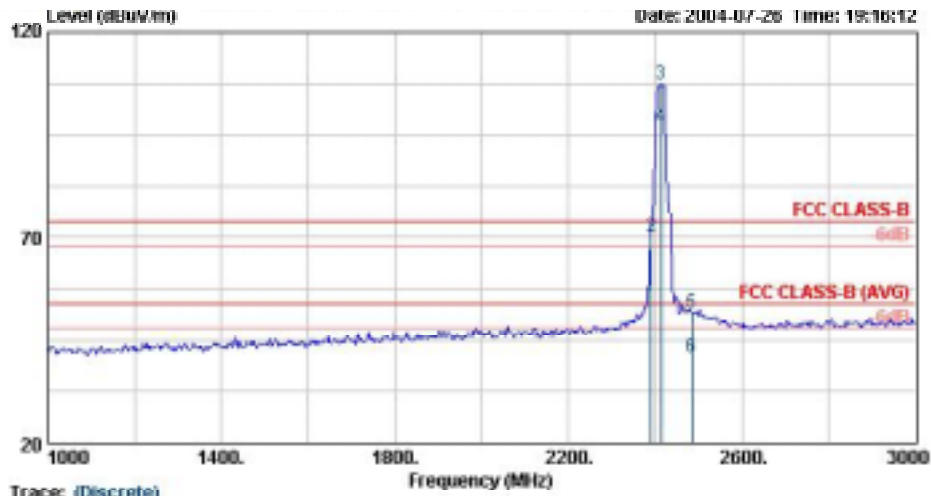
The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH01 2412MHz
 : Wide Angle Coverage Direct, Gain:11.2dBi

	Freq	Level	Over Limit	Antenna Line	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB		cm	deg
1 @	2390.00	48.90	-25.10	74.00	28.40	44.34	3.33 Peak	---	---
2 @	2390.00	37.15	-16.85	54.00	28.40	44.34	3.33 Average	---	---
3 @ X	2414.00	90.21			28.41	44.34	3.35 Peak	---	---
4 @ X	2414.00	79.45			28.41	44.34	3.35 Average	---	---
5 @	2483.50	49.30	-24.70	74.00	28.48	44.31	3.40 Peak	---	---
6 @	2483.50	39.10	-14.90	54.00	28.48	44.31	3.40 Average	---	---

Remark: The "X" represent a fundamental frequency.



Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH01 2412MHz
 : Wide Angle Coverage Direct, Gain:11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	52.94	-1.06	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	70.13	-3.87	74.00	28.40	44.34	3.33	Peak	0	0
3 @ X	2414.00	107.21			28.41	44.34	3.35	Peak	---	---
4 @ X	2414.00	97.11			28.41	44.34	3.35	Average	0	0
5 @	2483.50	51.76	-22.24	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	40.87	-13.13	54.00	28.48	44.31	3.40	Average	0	0

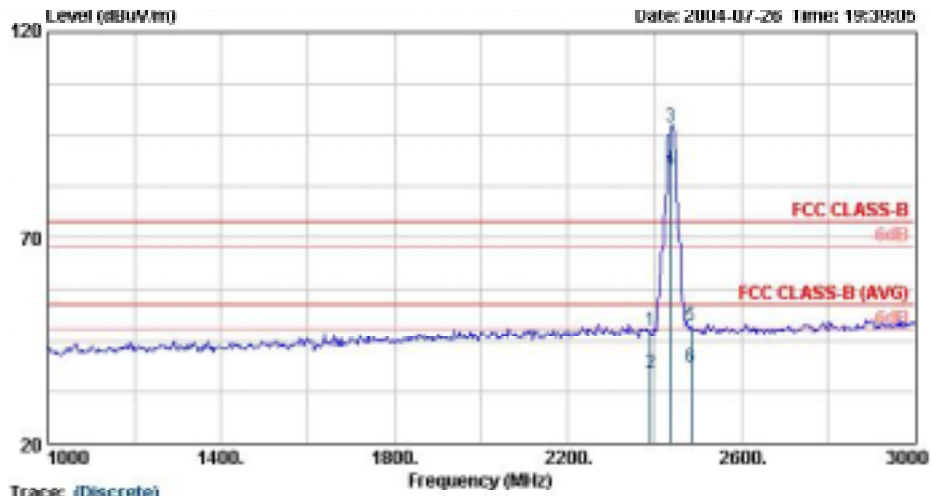
Remark: The "X" represent a fundamental frequency.

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

Test Mode: 802.11g 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

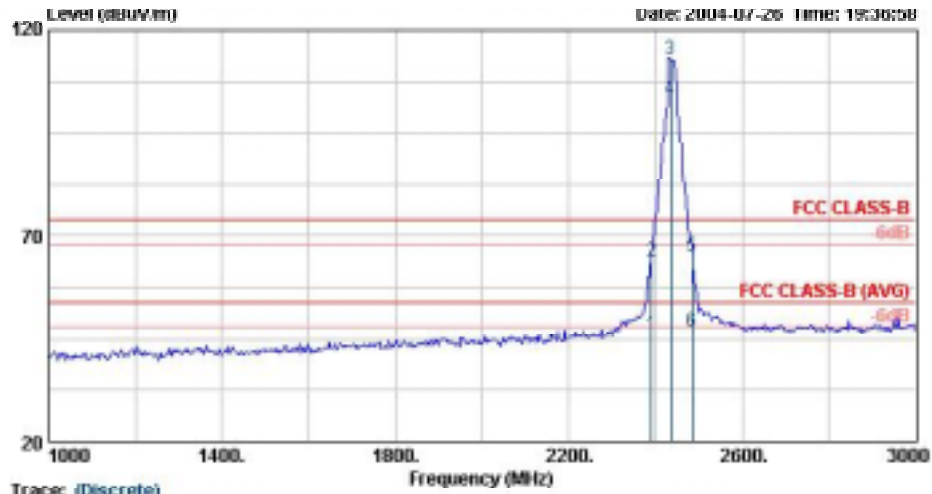
The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-NORM AN-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Wide Angle Coverage Direct, Gain 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	47.63	-26.37	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	37.12	-16.88	54.00	28.40	44.34	3.33	Average	---	---
3 @ X	2436.00	96.83			28.43	44.33	3.36	Peak	---	---
4 @ X	2436.00	86.45			28.43	44.33	3.36	Average	---	---
5 @	2483.50	48.71	-25.29	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.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Wide Angle Coverage Direct, Gain: 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	2390.00	45.95	-8.05	54.00	28.40	44.34	3.33	Average	---	---
2 @	2390.00	64.01	-9.99	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2434.00	113.10			28.43	44.33	3.36	Peak	---	---
4 @ X	2434.00	103.12			28.43	44.33	3.36	Average	---	---
5 @	2483.50	65.00	-9.00	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	46.79	-7.21	54.00	28.48	44.31	3.40	Average	---	---

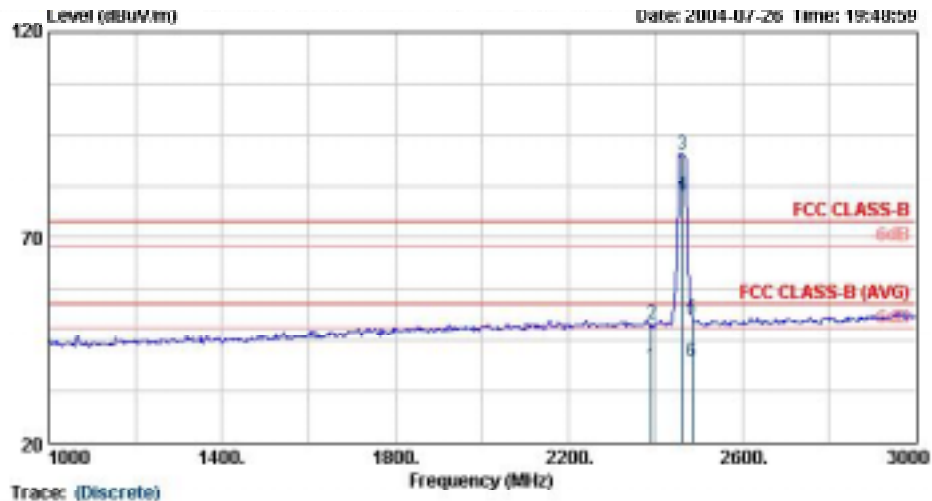
Remark: The "X" represent a fundamental frequency.

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

Test Mode: 802.11g 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

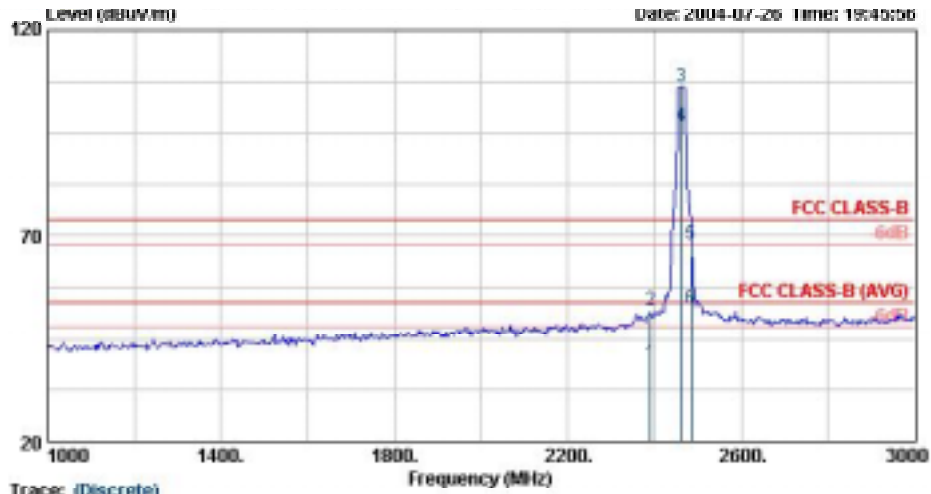
The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CB06
 Condition : FCC CLASS-B 3m HF-NORM AN-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH11 2462M
 : Wide Angle Coverage Direct, Gain 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/m	dB	dB		cm	deg
1 @	2390.00	38.45	-15.55	54.00	28.40	44.34	3.33	Average	---	---
2 @	2390.00	48.86	-25.14	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2462.00	90.35			28.47	44.32	3.38	Peak	---	---
4 @ X	2462.00	80.12			28.47	44.32	3.38	Average	---	---
5 @	2483.50	50.25	-23.75	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	39.88	-14.12	54.00	28.48	44.31	3.40	Average	---	---

Remark: The "X" represent a fundamental frequency.



Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH11 2462M
 : Wide Angle Coverage Direct, Gain: 11.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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.

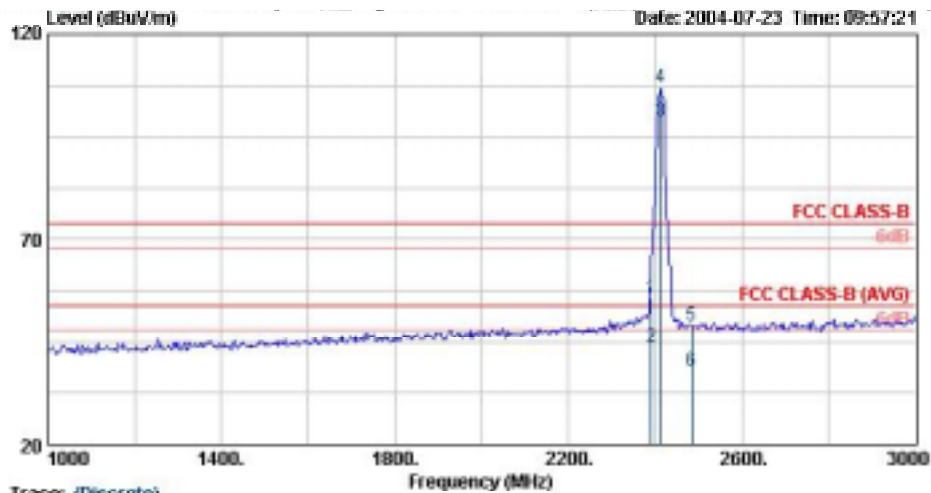
Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

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.



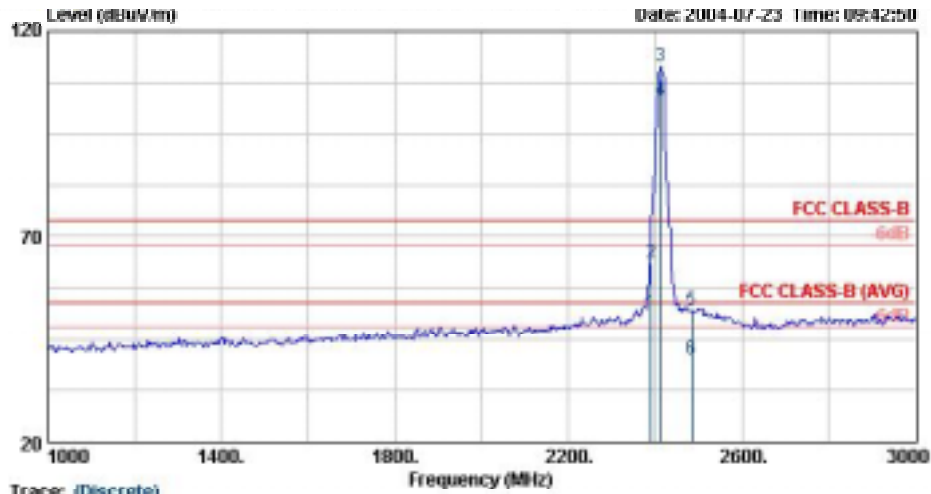
Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m EF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH01 2412MHz

: Dipole Antenna , Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Line Factor	Factor	Loss		Pos	Pos
					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 : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH01 2412MHz

: Dipole Antenna, Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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

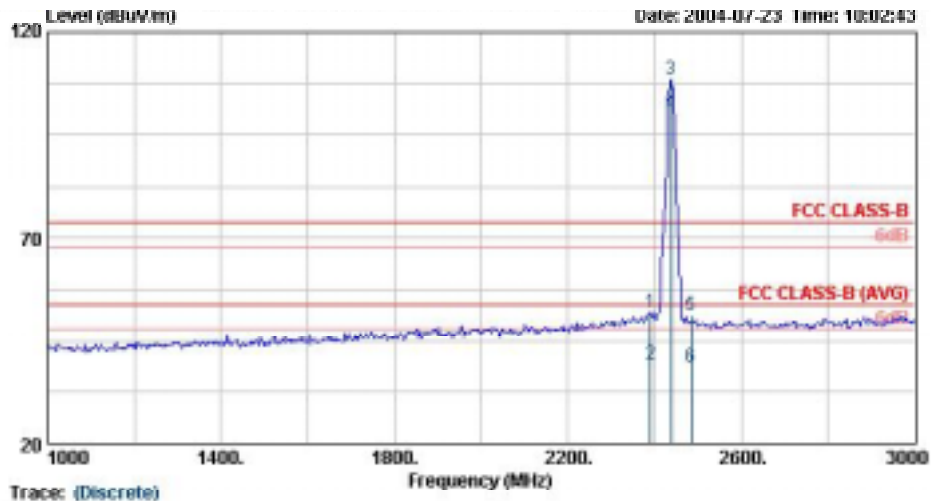
Remark: The "X" represent a fundamental frequency.

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.

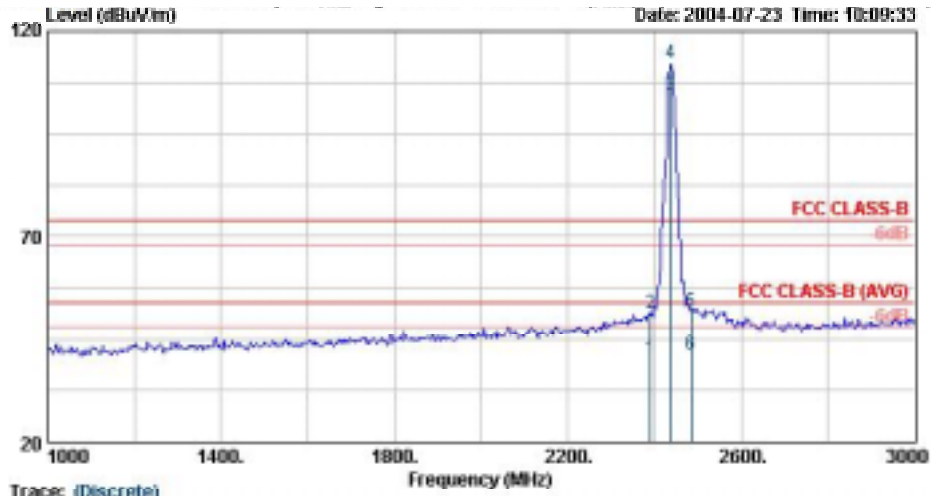


Site : 03CB06
 Condition : FCC CLASS-B 3m HF-NORM AN-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz

: Dipole Antenna, Gain:24Bi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz

: Dipole Antenna, Gain:24Bi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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

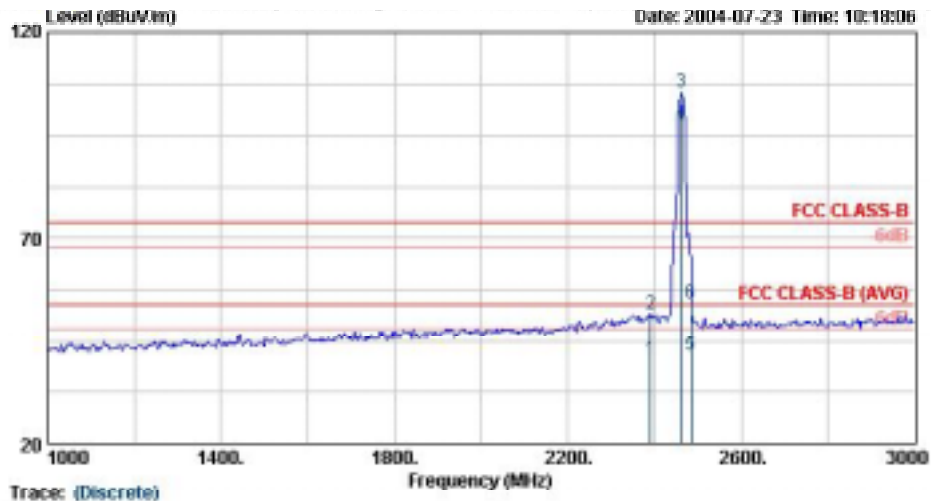
Remark: The "X" represent a fundamental frequency.

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.

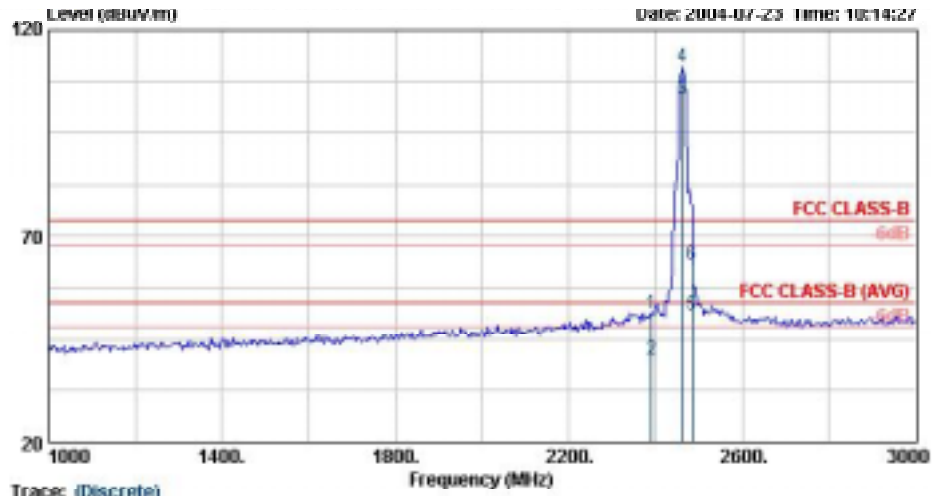


Site : 03CB06
 Condition : FCC CLASS-B 3m HF-NORM AN-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120v /60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz

: Dipole Antenna , Gain:24Bi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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 : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz

: Dipole Antenna, Gain:24Bi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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:

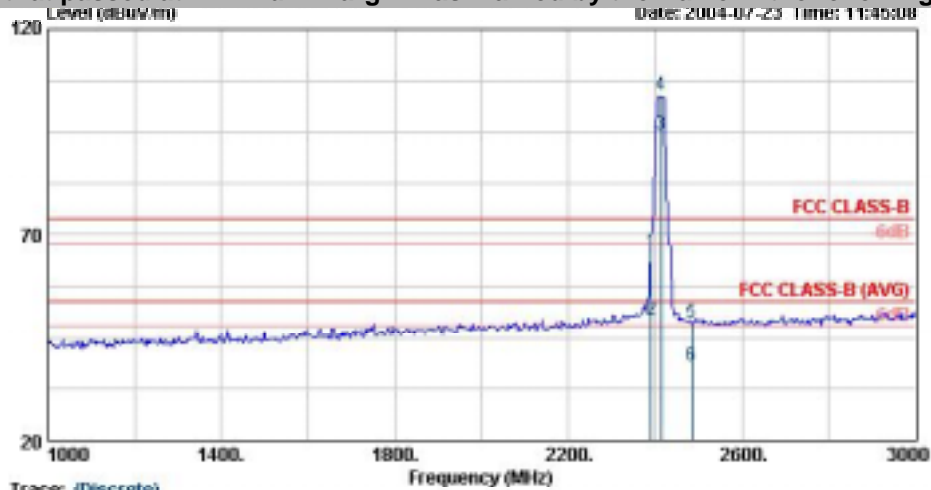
The "X" represent a fundamental frequency.

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

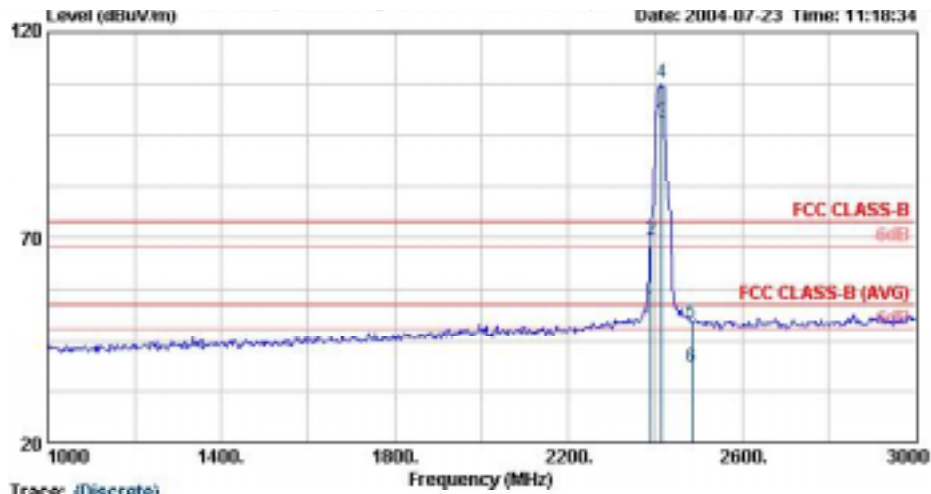
The test that passed at minimum margin was marked by the frame in the following table.



Traces (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH01 2412MHz
 : Dipole Antenna , Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	Factor	Loss		Pos	Pos
						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	84.37			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/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH01 2412MHz
 : Dipole Antenna , Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		Pos	Pos
									cm	deg
1 @	2390.00	52.75	-1.25	54.00	28.40	44.34	3.35	Average	152	194
2 @	2390.00	69.54	-4.46	74.00	28.40	44.34	3.35	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	---	---

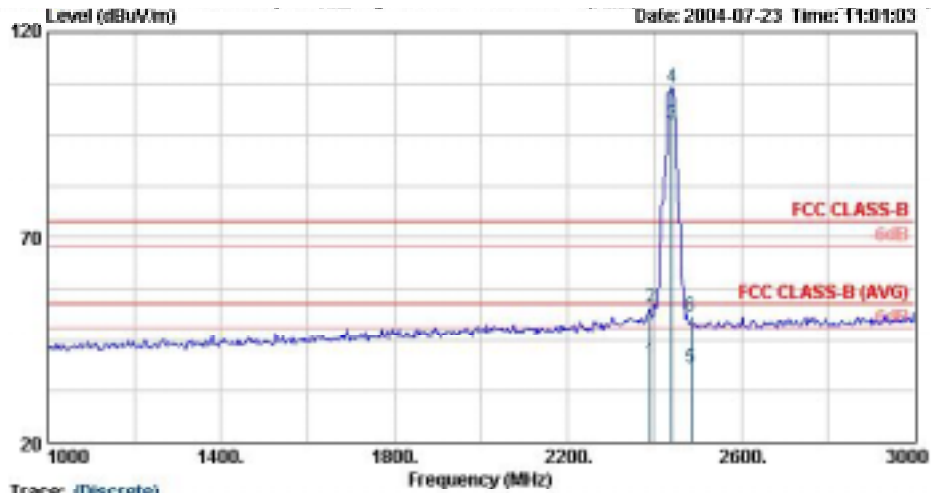
Remark: The "X" represent a fundamental frequency.

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

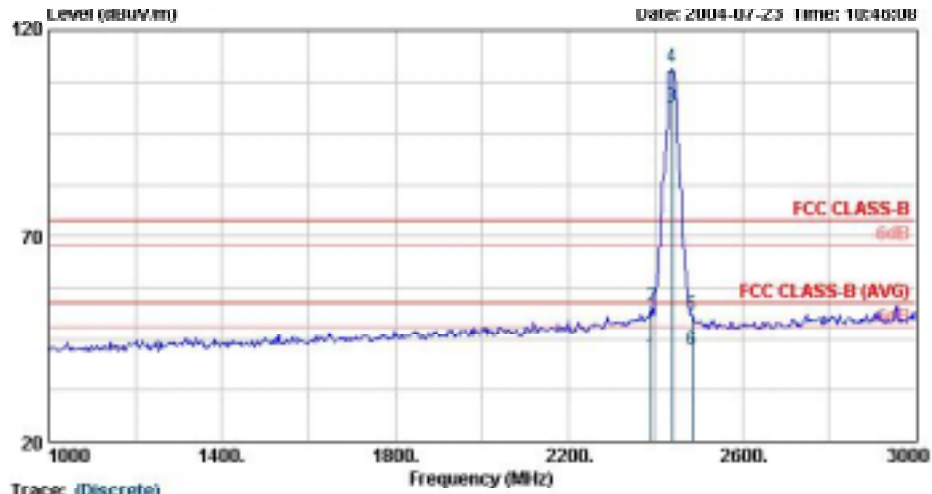
The test that passed at minimum margin was marked by the frame in the following table.



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

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/n	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.



Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Dipole Antenna , Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	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

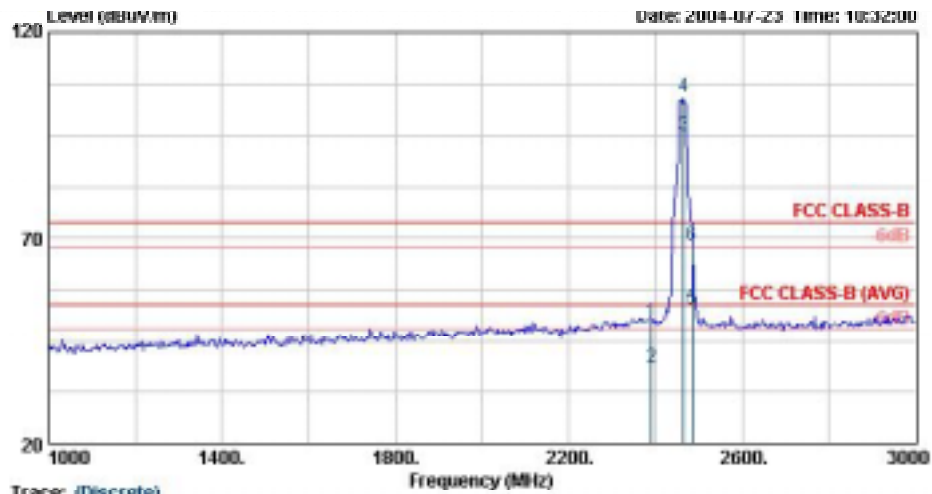
Remark: The "X" represent a fundamental frequency.

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

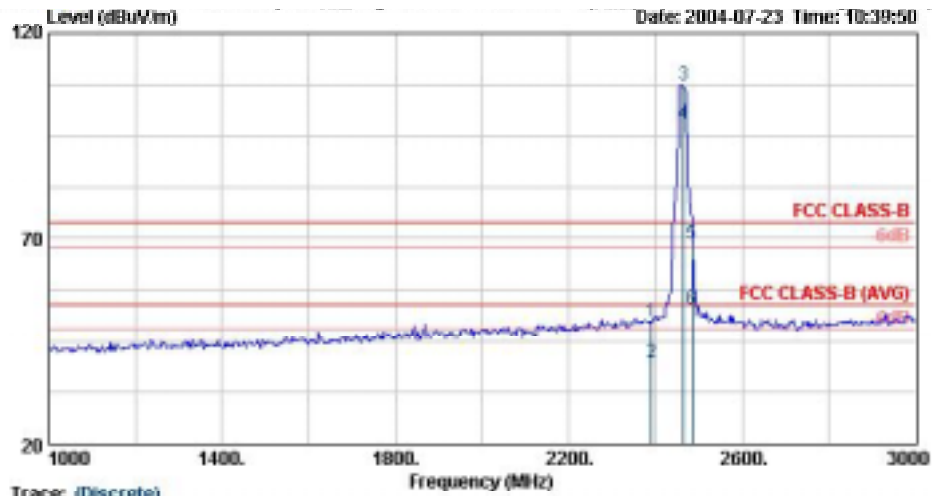
The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH11 2462MHz
 : Dipole Antenna, Gain:2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					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 : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH11 2462MHz
 : Dipole Antenna, Gain:2dBi

	Freq	Level	Over Limit	Antenna Line	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	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.

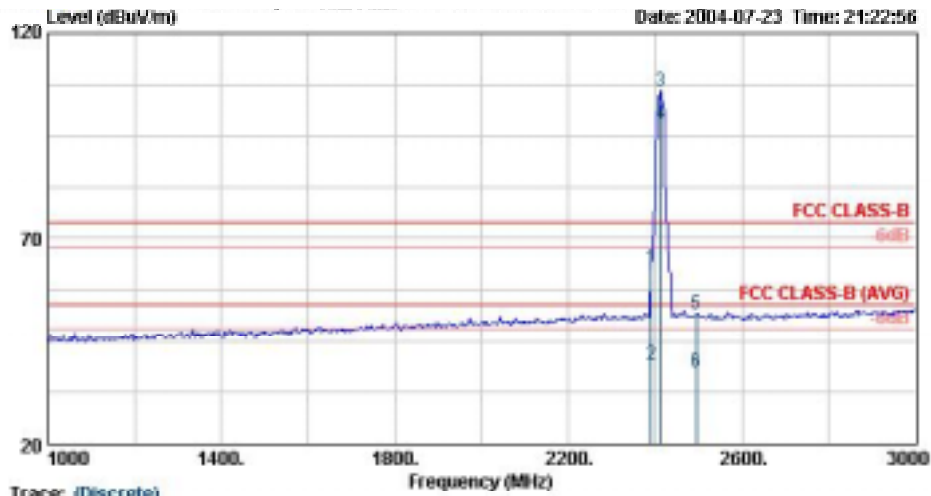
Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

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.

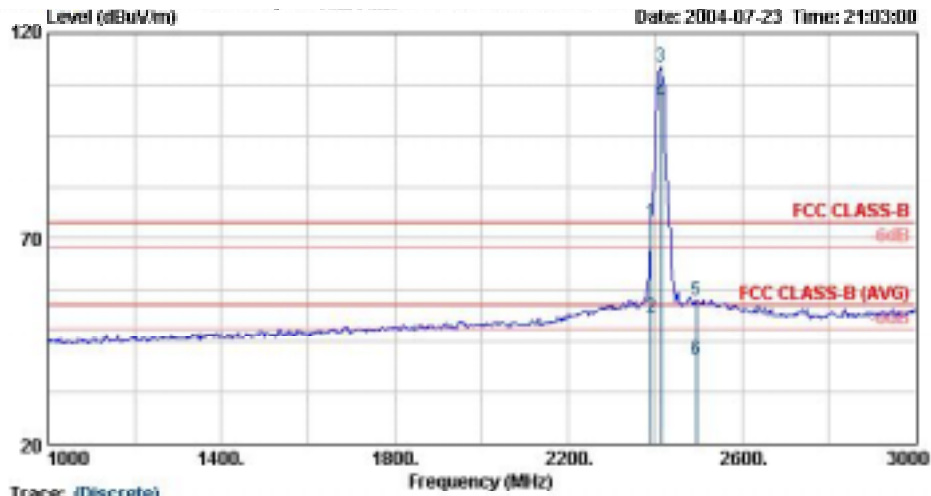


Trace: (Discrete)
 Site : 03C806
 Condition : FCC CLASS-B 3m EF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH01 2412MHz
 : Omni Directional Antenna , Gain:4.6dB

	Freq	Level	Over Limit	Limit	Antenna Line	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 : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH01 2412MHz
 : Omni Directional Antenna , Gain4.6dB

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					dB/m	dB	dB		cm	deg
1 X	2390.00	74.01			28.40	44.34	3.33	Peak	---	---
2 I	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

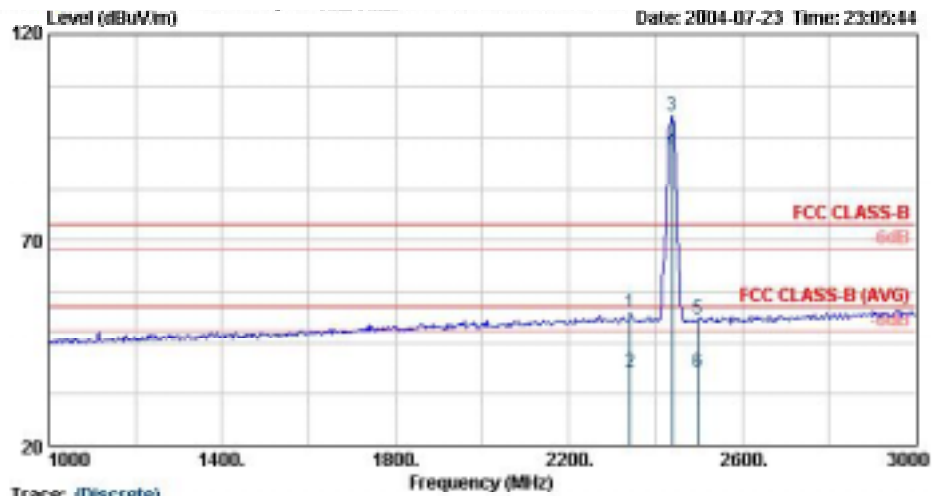
Remark: The "X" represent a fundamental frequency.

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

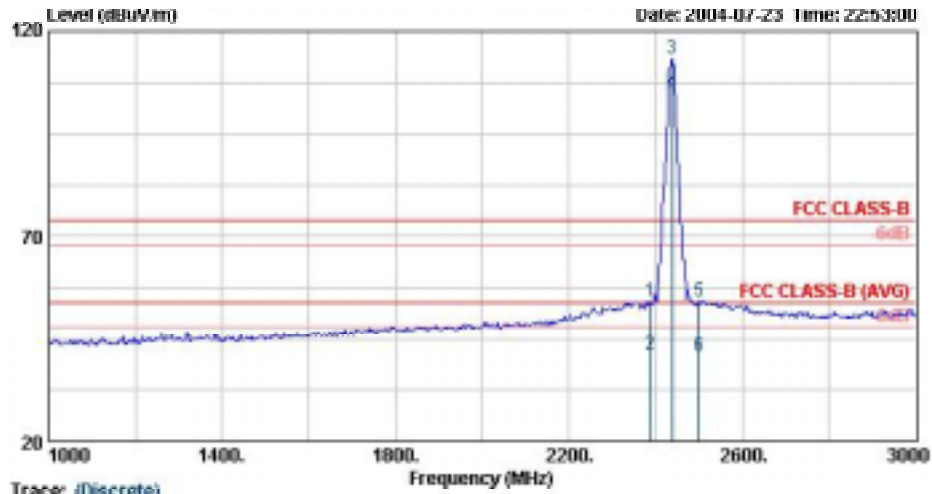
The test that passed at minimum margin was marked by the frame in the following table.



Traces: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz
 : Omni Directional Antenna , Gain:4.5dB

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
					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.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/g Access Point
 Power : AC 120V / 60Hz
 Model : WAP5100
 Memo : 802.11b TX CH06 2437MHz
 : Omni Directional Antenna , Gain 4.5dB

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	2388.00	54.22	-19.78	74.00	28.40	44.34	3.33	Peak	---	---
2	2388.00	41.05	-12.95	54.00	28.40	44.34	3.35	Average	100	0
3 @ X	2438.00	113.13			28.45	44.32	3.37	Peak	---	---
4 @ X	2438.00	104.77			28.45	44.32	3.37	Average	100	0
5	2500.00	54.21	-19.79	74.00	28.50	44.30	3.39	Peak	---	---
6	2500.00	40.78	-13.22	54.00	28.50	44.30	3.39	Average	100	0

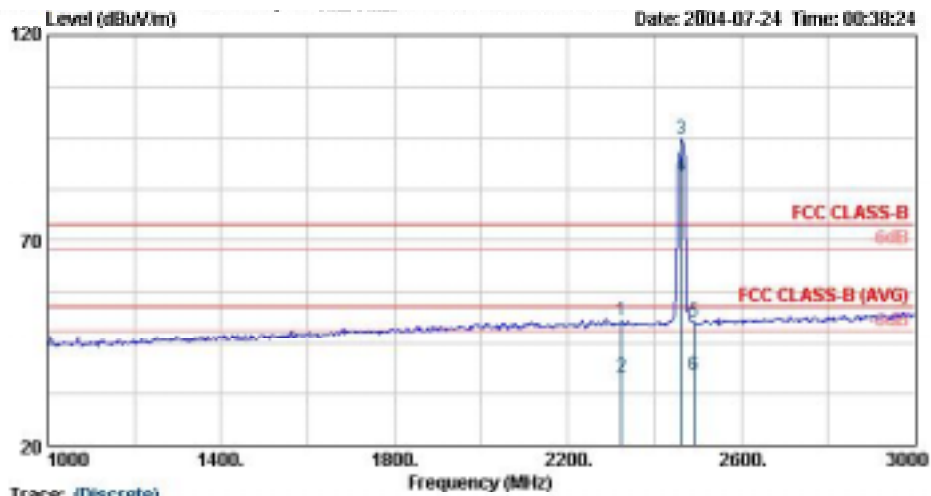
Remark: The "X" represent a fundamental frequency.

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

Test Mode: 802.11b TX 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

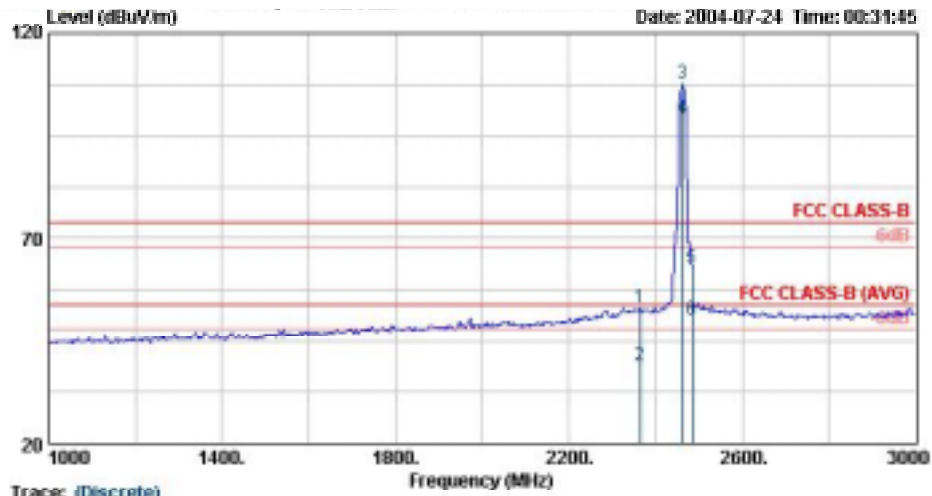
The test that passed at minimum margin was marked by the frame in the following table.



Traces (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz
 : Omni Directional Antenna , Gain4.6dB

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	2324.00	50.62	-23.38	74.00	28.33	44.37	3.28	Peak	---	---
2	2324.00	36.80	-17.20	54.00	28.33	44.37	3.28	Average	100	20
3 X	2462.00	94.59			28.47	44.32	3.38	Peak	---	---
4 @	2462.00	85.68			28.47	44.32	3.38	Average	100	20
5	2492.00	50.09	-23.91	74.00	28.50	44.30	3.39	Peak	---	---
6	2492.00	37.06	-16.94	54.00	28.50	44.30	3.39	Average	100	20

Remark: The "X" represent a fundamental frequency.



Trace: (Discrete)
 Site : 03CB06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH11 2462MHz
 : Omni Directional Antenna , Gain:4.5dB

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	Factor	Factor	Loss		Pos	Pos
				dB	dB/m	dB	dB		cm	deg
1	2364.00	53.04	-20.96	74.00	28.36	44.36	3.31	Peak	---	---
2	2364.00	39.07	-14.93	54.00	28.36	44.36	3.31	Average	100	20
3 @ X	2462.00	107.74			28.47	44.32	3.38	Peak	---	---
4 @ X	2462.00	99.16			28.47	44.32	3.38	Average	100	20
5	2483.50	62.72	-11.28	74.00	28.48	44.31	3.40	Peak	---	---
6	2483.50	50.23	-3.77	54.00	28.48	44.31	3.40	Average	100	20

Remark:

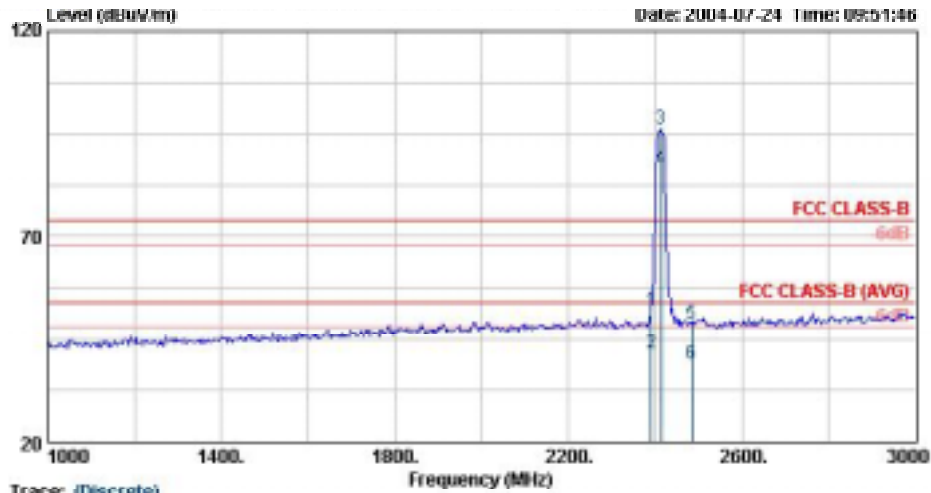
The "X" represent a fundamental frequency.

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.

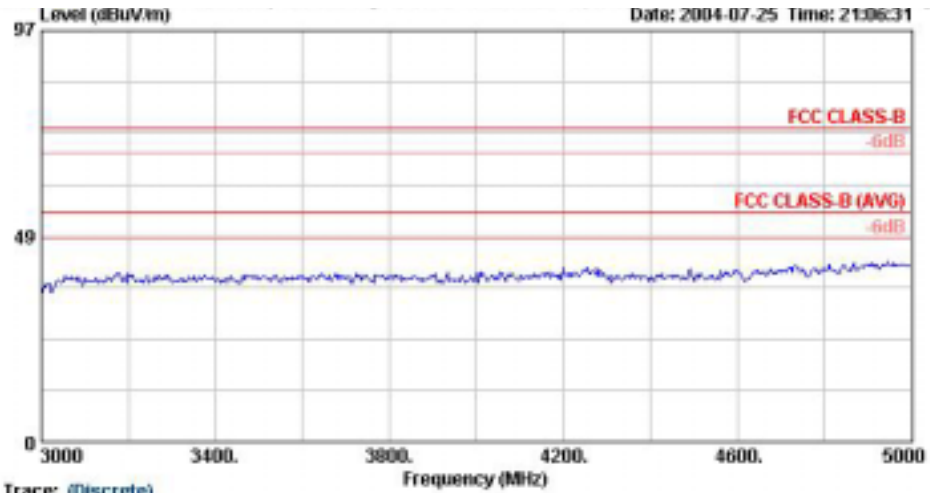


Trace: (Discrete)

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

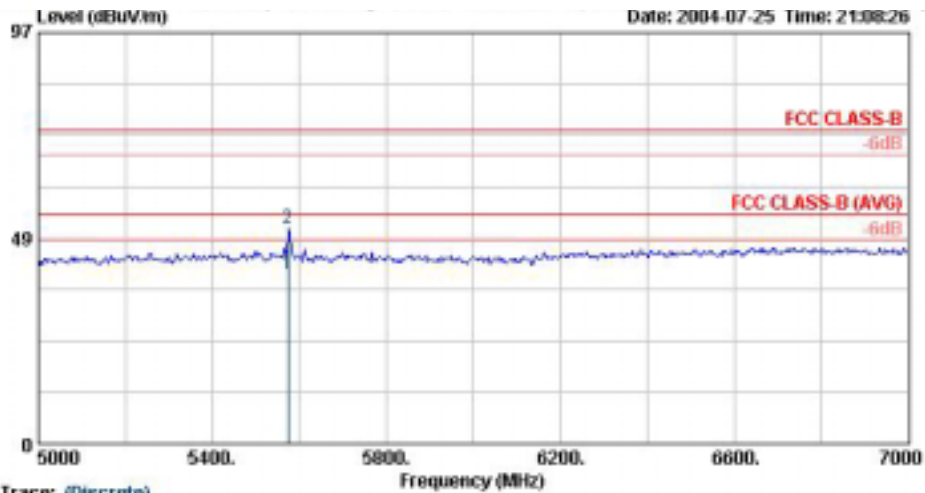
	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	Factor	Loss		Pos	Pos
						dB	dB		cm	deg
1 @	2390.00	52.07	-21.93	74.00	28.40	44.34	3.33	Peak	---	---
2 @	2390.00	41.54	-12.46	54.00	28.40	44.34	3.33	Average	---	---
3 @ X	2414.00	96.06			28.41	44.34	3.35	Peak	---	---
4 @ X	2414.00	86.54			28.41	44.34	3.35	Average	---	---
5 @	2483.50	48.54	-25.46	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	39.12	-14.88	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 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH01 2412MHz
 : Omnidirectional Antenna , Gain 4.6dBi



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 : 802.11g TX CH01 2412MHz
 : Omnidirectional Antenna , Gain 4.6dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		Pos	Pos
1 @	5574.00	40.07	-13.93	54.00	34.10	46.47	5.29	Average	---	---
2 @	5574.00	50.80	-23.20	74.00	34.10	46.47	5.29	Peak	---	---