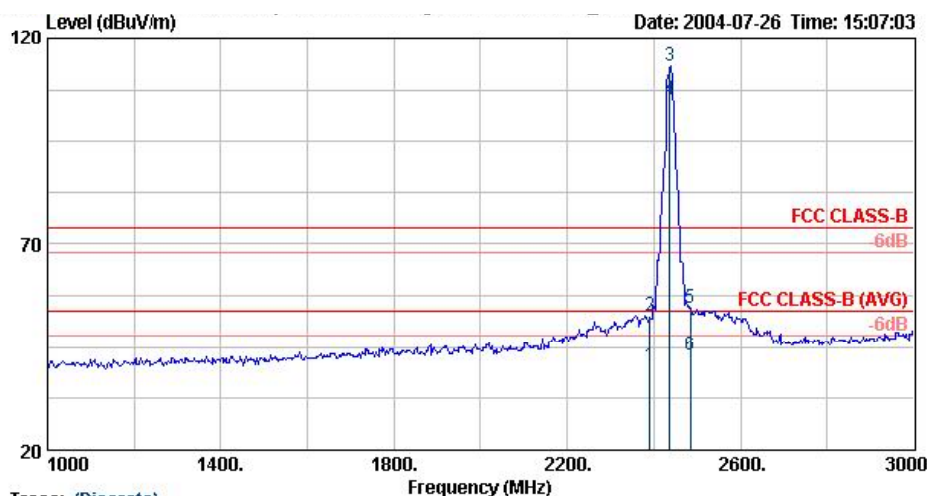


Trace: (Discrete)

Site : 03CH06
 Condition : FCC CLASS-B 3m BI LOG 2004 0629 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11b TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	533.80	34.66	-11.34	46.00	16.72	31.37	2.16	Peak	---	---
2	666.10	33.72	-12.28	46.00	18.93	31.57	2.49	Peak	---	---
3 @	934.20	36.66	-9.34	46.00	20.76	31.05	3.08	Peak	---	---



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	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	40.45	-13.55	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	52.73	-21.27	74.00	28.40	44.34	3.33	Peak	---	---
3 @ X	2437.00	113.44			28.45	44.32	3.37	Peak	0	0
4 @ X	2437.00	105.26			28.45	44.32	3.37	Average	0	0
5 @	2483.50	54.63	-19.37	74.00	28.48	44.31	3.40	Peak	---	---
6 @	2483.50	42.87	-11.13	54.00	28.48	44.31	3.40	Average	0	0

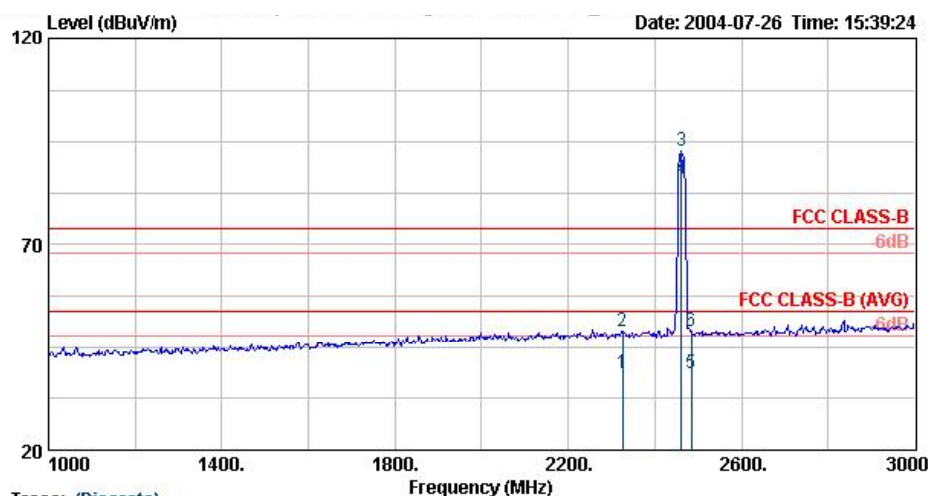
Remark: The "X" represent a fundamental frequency.

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

Test Mode: 802.11b 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

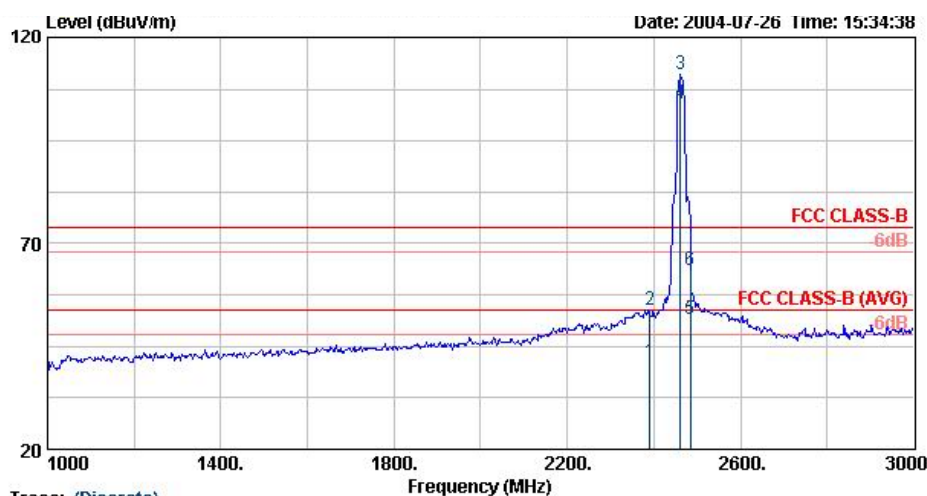
■ The test that passed at minimum margin was marked by the frame in the following table.



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 : 802.11b TX CH11 2462MHz
 : Yagi Antenna , Gain:14.2dBi

	Over	Limit	Level	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	Freq			Line	Factor	Factor	Loss		Pos	Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	2326.00	-15.56	38.44	54.00	28.33	44.37	3.27	Average	---	---
2	2326.00	-24.90	49.10	74.00	28.33	44.37	3.27	Peak	---	---
3 X	2462.00		92.96		28.47	44.32	3.36	Peak	---	---
4 @	2462.00		86.09		28.47	44.32	3.36	Average	---	---
5	2483.50	-15.57	38.43	54.00	28.48	44.31	3.38	Average	---	---
6	2483.50	-25.18	48.82	74.00	28.48	44.31	3.38	Peak	---	---

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
 : Yagi Antenna , Gain:14.2dBi

	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	41.00	-13.00	54.00	28.40	44.34	3.33	Average	0	0
2 @	2390.00	53.75	-20.25	74.00	28.40	44.34	3.33	Peak	0	0
3 @ X	2462.00	111.16			28.47	44.32	3.38	Peak	---	---
4 @ X	2462.00	104.01			28.47	44.32	3.38	Average	0	0
5 @	2483.50	51.62	-2.38	54.00	28.48	44.31	3.40	Average	0	0
6 @	2483.50	63.67	-10.33	74.00	28.48	44.31	3.40	Peak	0	0

Remark:

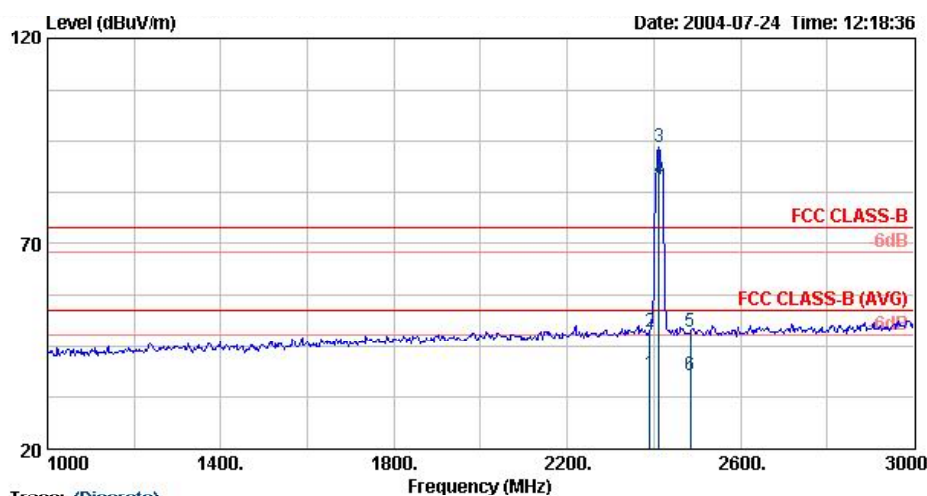
The "X" represent a fundamental frequency.

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.

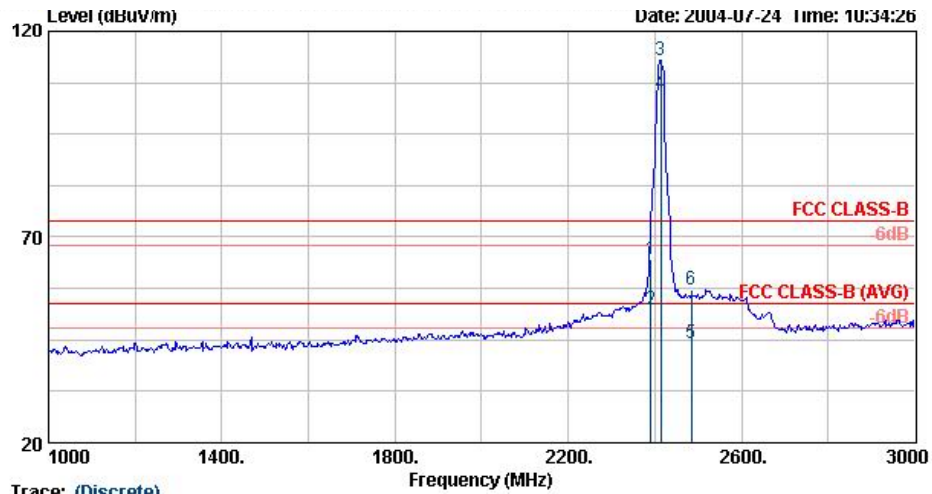


Trace: (Discrete)

Site : 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
 : Yagi Antenna , Gain:14.2dBi

	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	38.15	-15.85	54.00	28.40	44.34	3.33	Average	0	0
2	2390.00	48.71	-25.29	74.00	28.40	44.34	3.33	Peak	---	---
3 X	2411.24	93.74			28.41	44.34	3.35	Peak	0	0
4 X	2411.24	85.85			28.41	44.34	3.35	Average	0	0
5	2483.50	48.48	-25.52	74.00	28.48	44.31	3.40	Peak	---	---
6	2483.50	37.84	-16.16	54.00	28.48	44.31	3.40	Average	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 CH01 2412MHz
 : Yagi Antenna , Gain:14.2dBi

	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		m	deg
1	2390.00	64.71	-9.29	74.00	28.40	44.34	3.33	Peak	0	0
2	2390.00	52.52	-1.48	54.00	28.40	44.34	3.33	Average	100	0
3	2413.32	113.05			28.41	44.34	3.35	Peak	0	0
4	2413.32	104.89			28.41	44.34	3.35	Average	0	0
5	2483.50	44.19	-9.81	54.00	28.48	44.31	3.40	Average	0	0
6	2483.50	57.12	-16.88	74.00	28.48	44.31	3.40	Peak	0	0

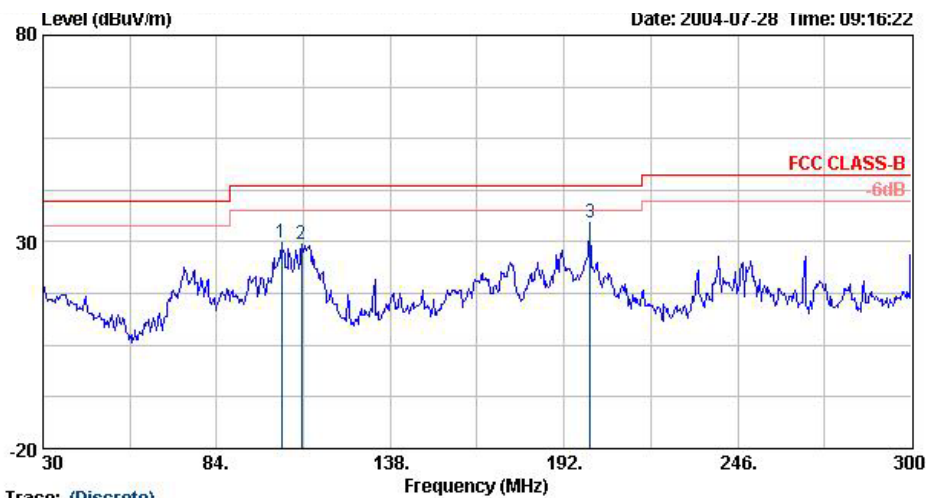
Remark: The "X" represent a fundamental frequency.

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

Test Mode: 802.11g TX 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

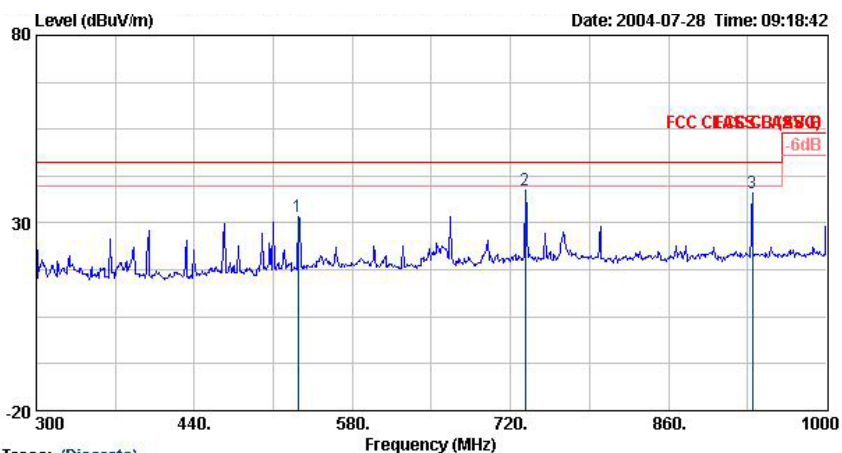
The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)

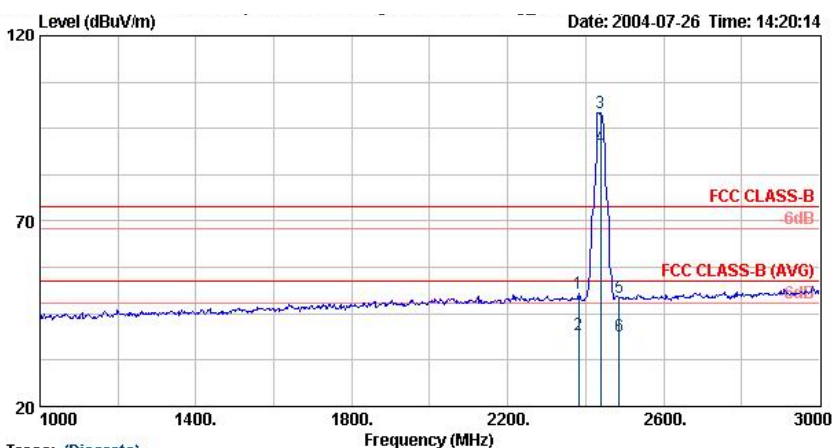
Site : 03CH06
 Condition : FCC CLASS-B 3m BI LOG 2004 0629 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	Limit	dB	Line	Factor	Loss		Pos	Pos
					Factor	Factor	dB		cm	deg
1	104.25	29.67	-13.83	43.50	10.84	32.23	0.90	Peak	---	---
2	110.46	29.36	-14.14	43.50	11.50	32.09	0.93	Peak	---	---
3 @	200.10	34.47	-9.03	43.50	8.70	32.05	1.24	Peak	---	---



Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m BI LOG 2004 0629 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

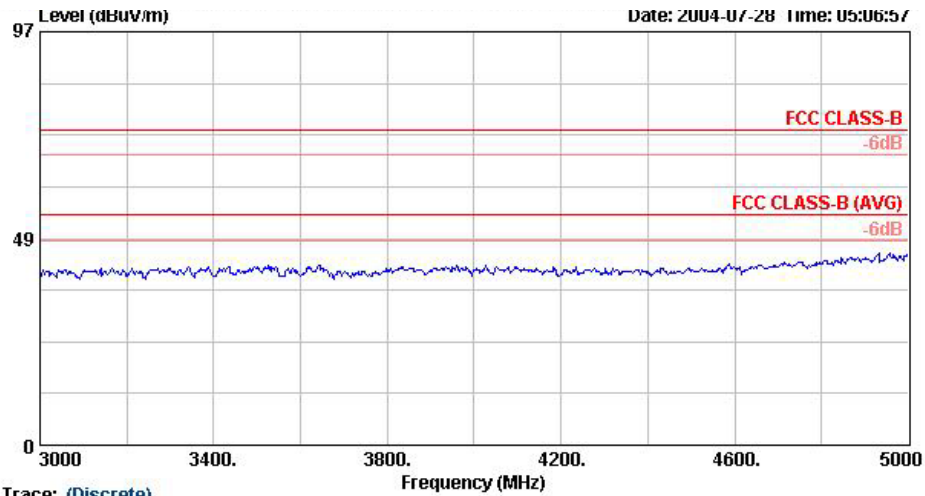
	Freq MHz	Level dBuV/m	Over Limit dB	Limit dBuV/m	Antenna Factor dB/m	Preamp Factor dB	Cable Loss dB	Remark	Ant Pos cm	Table Pos deg
1	531.70	31.70	-14.30	46.00	16.75	31.40	2.16	Peak	---	---
2 @	733.30	38.89	-7.11	46.00	19.60	31.38	2.60	Peak	---	---
3 @	934.20	37.91	-8.09	46.00	20.76	31.05	3.08	Peak	---	---



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

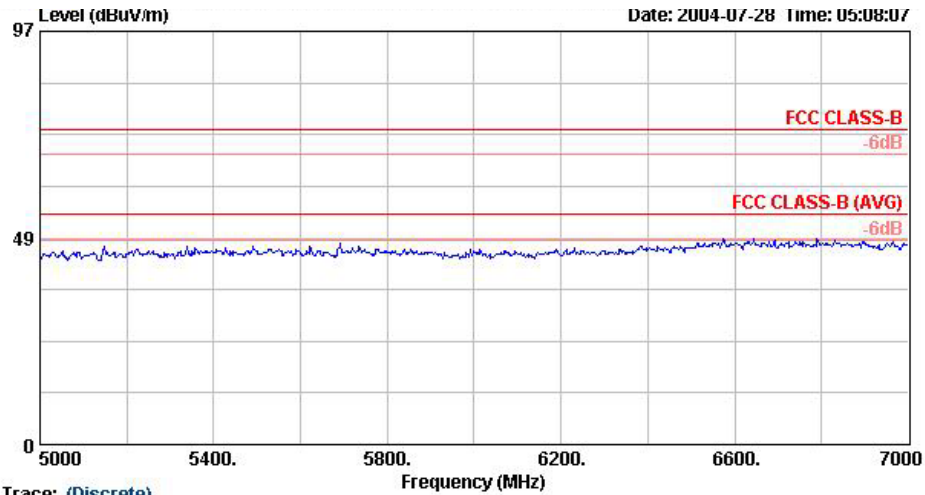
	Freq MHz	Level dBuV/m	Over Limit dB	Limit dBuV/m	Antenna Factor dB/m	Preamp Factor dB	Cable Loss dB	Remark	Ant Pos cm	Table Pos deg
1	2382.00	50.64	-23.36	74.00	28.38	44.35	3.32	Peak	---	---
2	2382.00	39.47	-14.53	54.00	28.38	44.35	3.32	Average	---	---
3 X	2438.00	99.00		28.45	28.45	44.32	3.37	Peak	---	---
4 X	2438.00	89.78		28.45	28.45	44.32	3.37	Average	---	---
5	2486.00	49.49	-24.51	74.00	28.48	44.31	3.40	Peak	---	---
6	2486.00	39.12	-14.88	54.00	28.48	44.31	3.40	Average	---	---

Remark: The "X" represent a fundamental frequency.



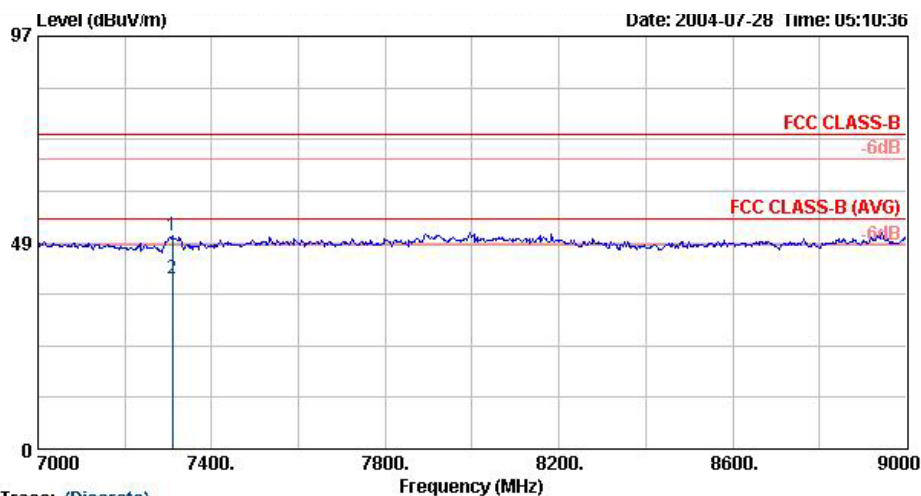
Trace: (Discrete)

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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi



Trace: (Discrete)

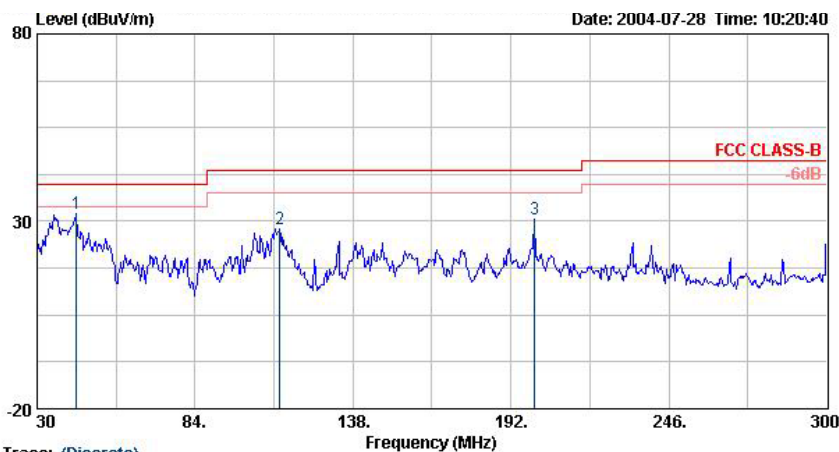
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	7310.00	49.97	-24.03	74.00	35.51	46.24	6.21	Peak	---	---
2	7310.00	40.12	-13.88	54.00	35.51	46.24	6.21	Average	---	---



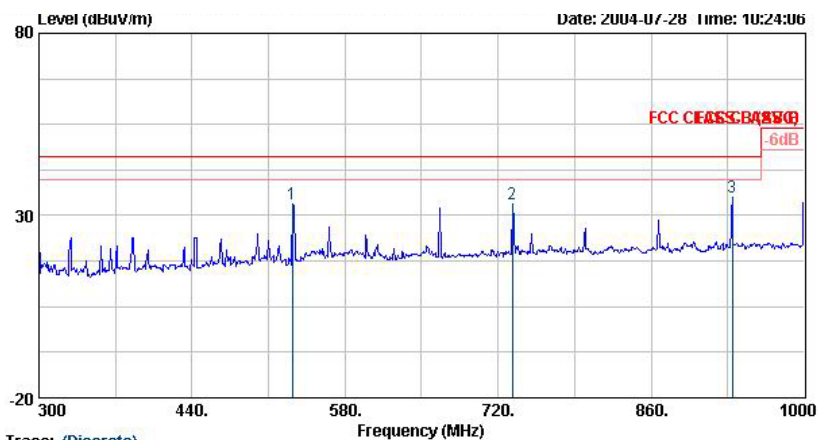
Trace: (Discrete)

Site : 03CH06
 Condition : FCC CLASS-B 3m BI LOG 2004 0629 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	43.50	32.09	-7.91	40.00	10.57	32.28	0.57	Peak	---	---
2	112.89	28.07	-15.43	43.50	11.56	32.05	0.94	Peak	---	---
3	200.10	30.44	-13.06	43.50	8.70	32.05	1.24	Peak	---	---

FCC TEST REPORT

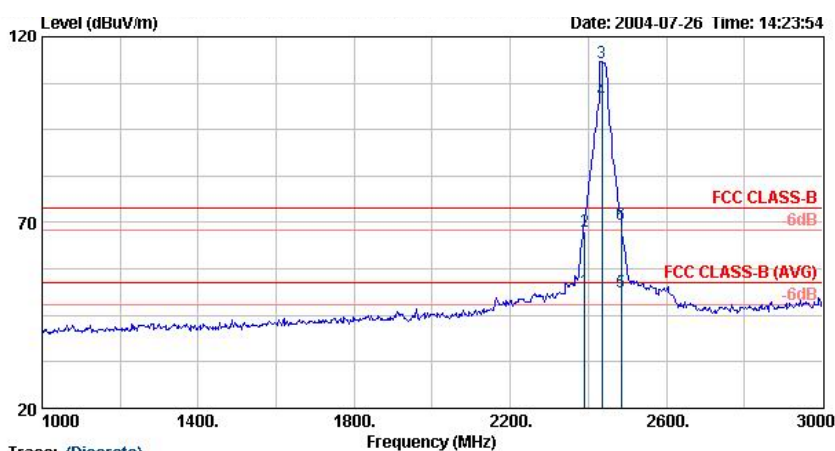
Report No. :F471907



Trace: (Discrete)

Site : 03CH06
 Condition : FCC CLASS-B 3m BI LOG 2004 0629 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP5100
 Memo : 802.11g TX CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		cm	deg
1	531.70	33.01	-12.99	46.00	16.75	31.40	2.16	Peak	---	---
2	733.30	33.14	-12.86	46.00	19.60	31.38	2.60	Peak	---	---
3 @	934.20	35.08	-10.92	46.00	20.76	31.05	3.08	Peak	---	---



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	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	51.73	-2.27	54.00	28.40	44.34	3.33	Average	0	0
2	2390.00	67.62	-6.38	74.00	28.40	44.34	3.33	Peak	0	0
3 X	2435.28	112.93			28.43	44.33	3.36	Peak	0	0
4 X	2435.28	102.74			28.43	44.33	3.36	Average	0	0
5	2483.50	51.31	-2.69	54.00	28.48	44.31	3.40	Average	0	0
6	2483.50	69.62	-4.38	74.00	28.48	44.31	3.40	Peak	0	0

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

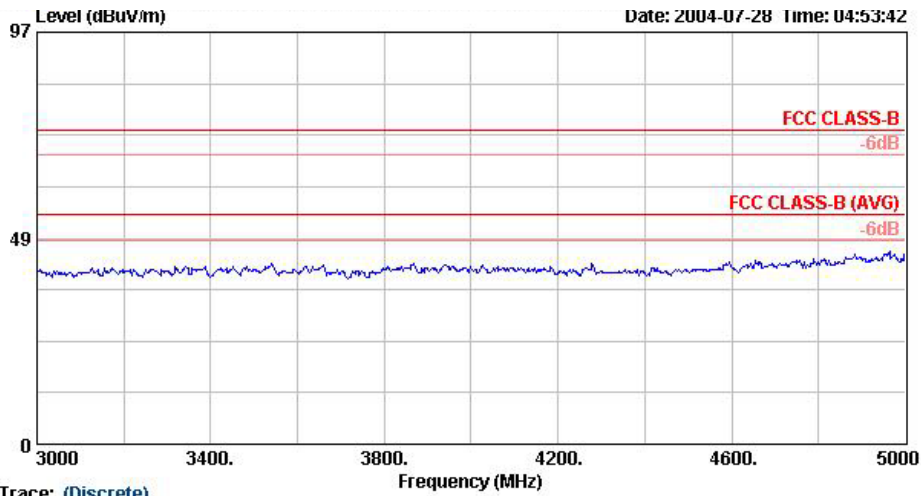
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : H9PWSAP5100

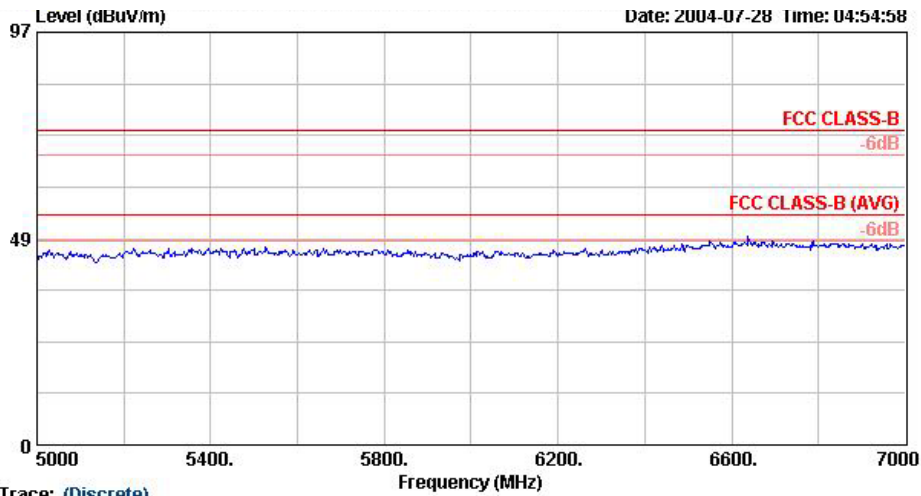
Page No. : 233 of 289

Issued Date : Aug. 12, 2004



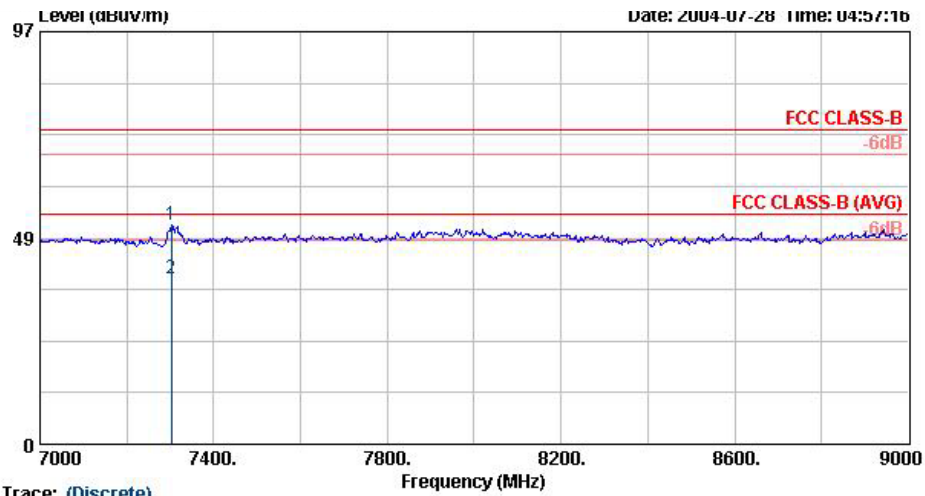
Trace: (Discrete)

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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi



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 CH06 2437MHz
 : Yagi Antenna , Gain:14.2dBi

	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	7302.00	51.63	-22.37	74.00	35.51	46.24	6.21	Peak	---	---
2	7302.00	38.79	-15.21	54.00	35.51	46.24	6.21	Average	---	---

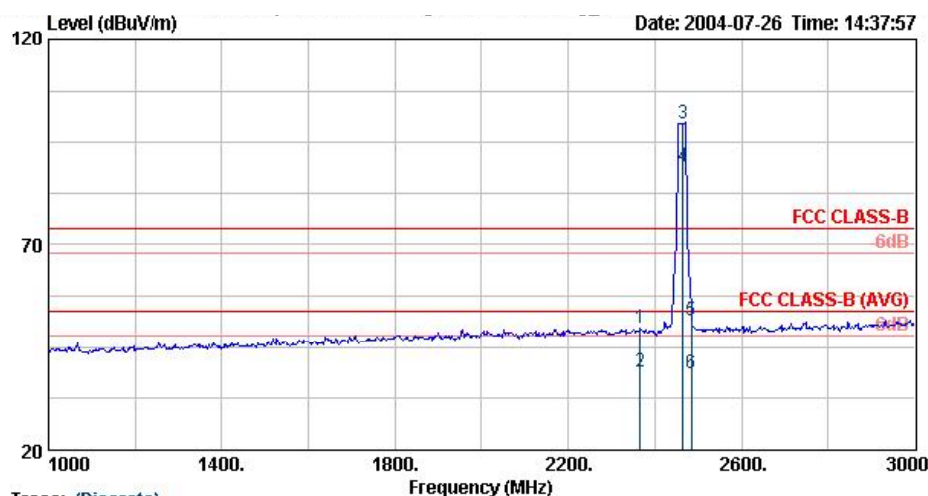
Remark:

Frequency from 9GHz 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

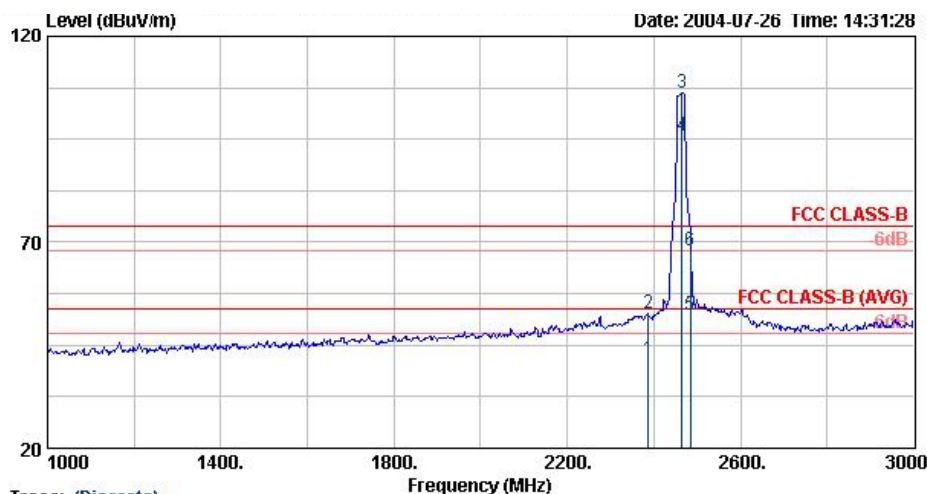
■ The test that passed at minimum margin was marked by the frame in the following table.



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 CH11 2462MHz
 : Yagi Antenna , Gain:14.2dBi

	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	2366.00	49.60	-24.40	74.00	28.36	44.36	3.31	Peak	---	---
2	2366.00	39.12	-14.88	54.00	28.36	44.36	3.31	Average	---	---
3 X	2464.00	99.49			28.47	44.32	3.38	Peak	---	---
4 X	2464.00	89.15			28.47	44.32	3.38	Average	---	---
5	2483.50	51.77	-22.23	74.00	28.48	44.31	3.40	Peak	---	---
6	2483.50	38.74	-15.26	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 CH11 2462MHz
 : Yagi Antenna , Gain:14.2dBi

	Over Freq	Limit	Level	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	2388.00	-12.52	41.48	54.00	28.40	44.34	3.31	Average	0	0
2	2388.00	-21.19	52.81	74.00	28.40	44.34	3.31	Peak	---	---
3 X	2464.00		106.08		28.47	44.31	3.36	Peak	---	---
4 @	2464.00		95.89		28.47	44.31	3.36	Average	0	0
5 !	2483.50	-1.65	52.35	54.00	28.48	44.31	3.38	Average	0	0
6	2483.50	-6.19	67.81	74.00	28.48	44.31	3.38	Peak	0	0

Remark: The "X" represent a fundamental frequency.

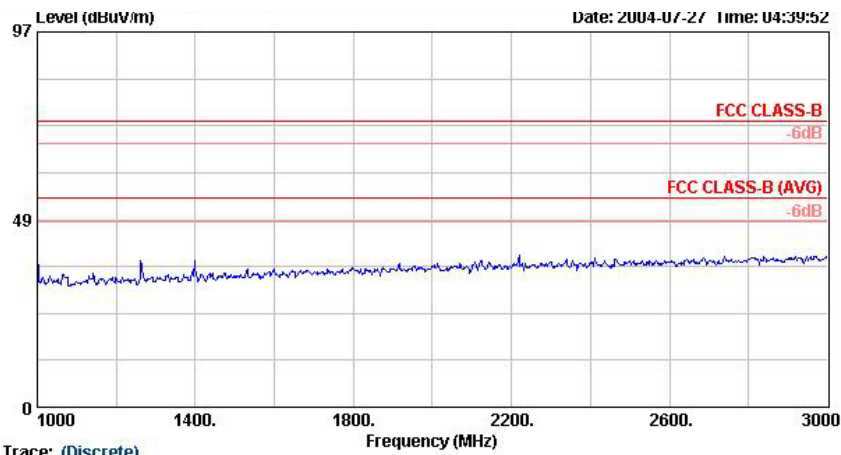
Frequency from 3GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

7.4.6 Antenna 6

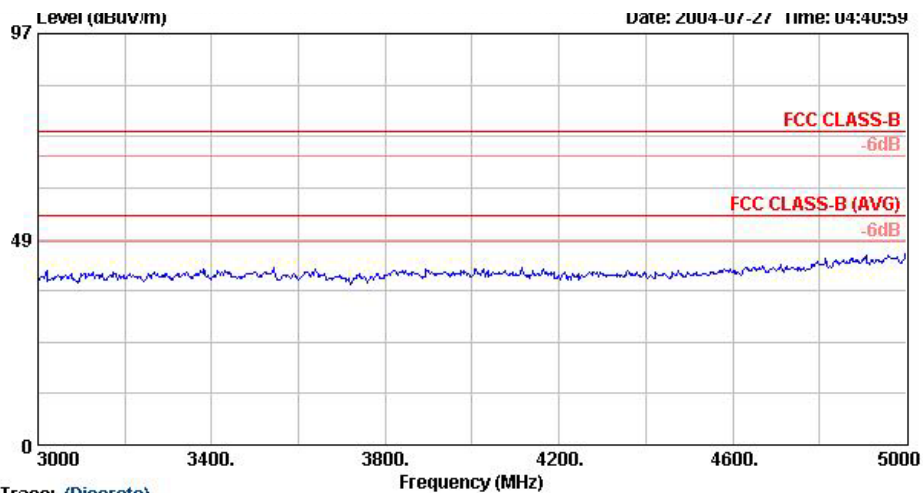
Test Mode: 802.11a TX 5745MHz

- 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

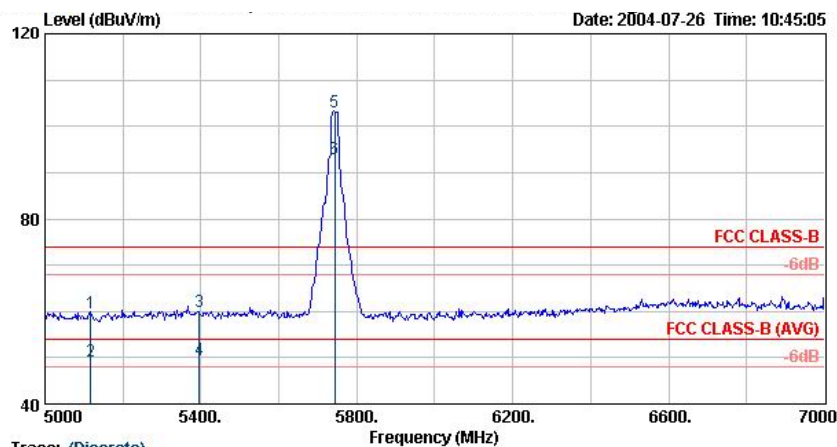
■ The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11a TX 5745MHz
 : Omni Directional Antenna Gain:2dBi



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 : 802.11a TX 5745MHz
 : Omni Directional Antenna Gain:2dBi

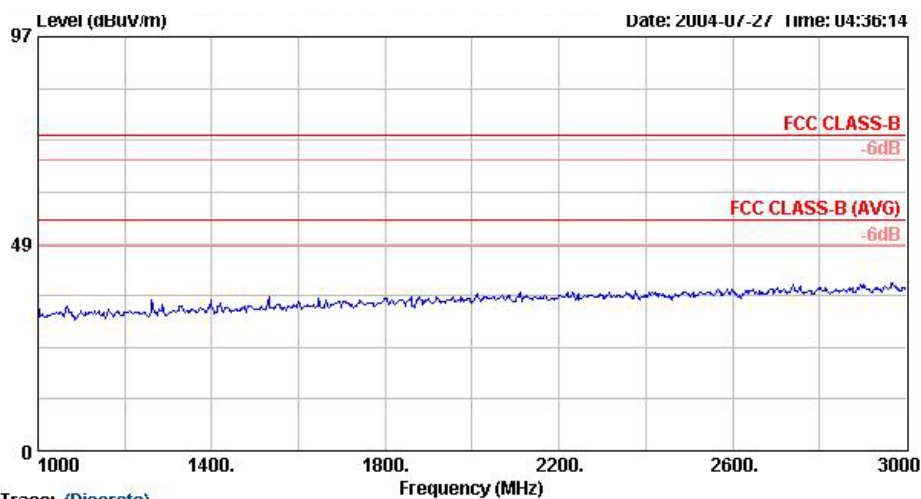


Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11a TX 5745MHz
 : Omni Directional Antenna Gain:2dBi

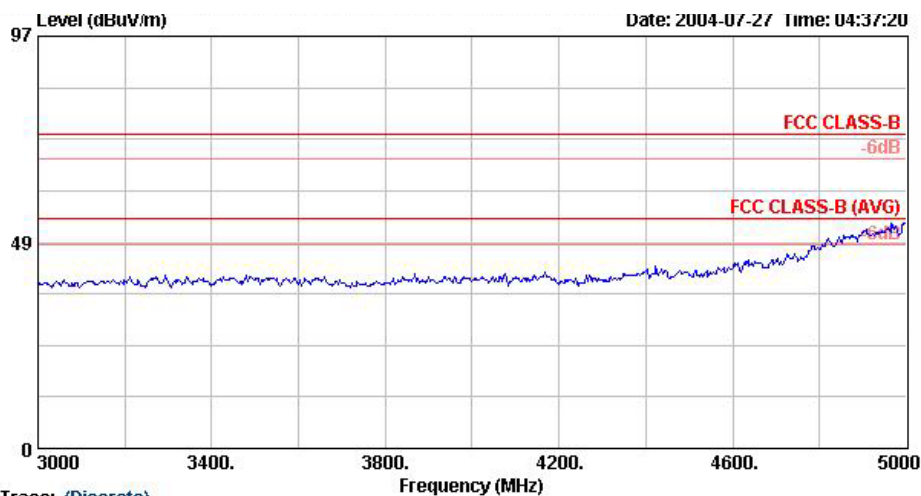
	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		Pos	Pos
									cm	deg
1	5118.00	59.49	-14.51	74.00	33.66	45.86	4.98	Peak	---	---
2	5118.00	49.15	-4.85	54.00	33.66	45.86	4.98	Average	---	---
3	5396.00	59.79	-14.21	74.00	34.06	46.26	5.17	Peak	---	---
4	5396.00	49.48	-4.52	54.00	34.06	46.26	5.17	Average	---	---
5	5743.00	103.15			33.89	46.62	5.40	Peak	---	---
6	5743.00	93.01			33.86	46.64	5.42	Average	---	---

Remark:

The "X" represent a fundamental frequency.

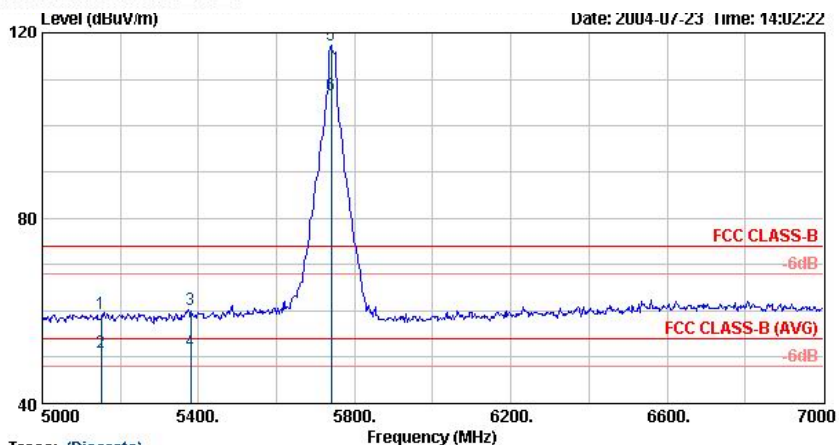


Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11a TX 5745MHz
 : Omni Directional Antenna Gain:2dBi



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 : 802.11a TX 5745MHz
 : Omni Directional Antenna Gain:2dBi



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 : 802.11a TX 5745MHz
 : Omni Directional 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	5150.00	59.38	-14.62	74.00	33.71	45.91	5.00	Peak	---	---
2	5150.00	51.15	-2.85	54.00	33.71	45.91	5.00	Average	---	---
3	5380.00	60.23	-13.77	74.00	34.04	46.24	5.16	Peak	---	---
4	5380.00	51.16	-2.84	54.00	34.04	46.24	5.16	Average	---	---
5	5739.68	117.34			33.86	46.64	5.42	Peak	---	---
6	5740.00	106.55			33.86	46.64	5.42	Average	---	---

Remark:

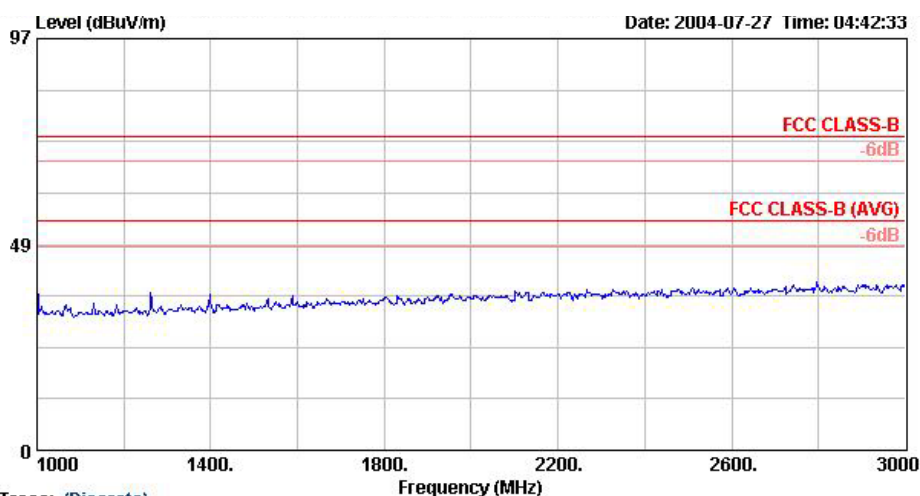
The "X" represent a fundamental frequency.

Frequency from 7GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

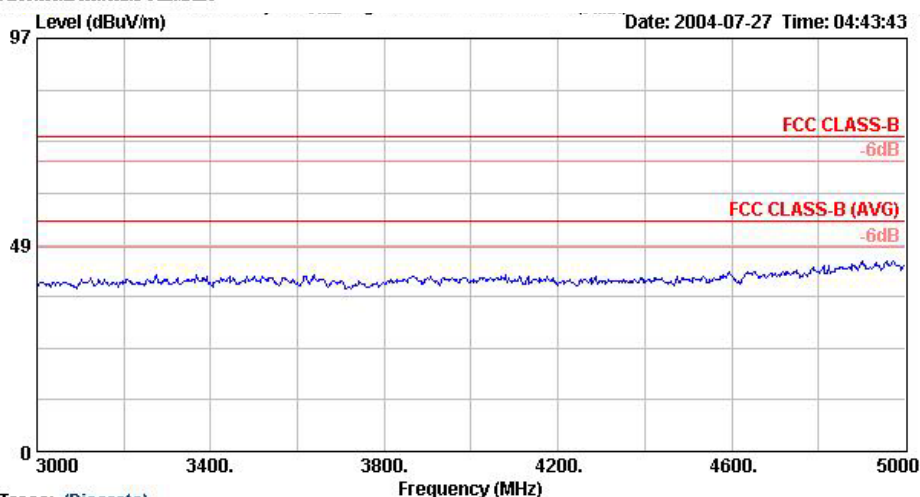
Test Mode: 802.11a TX 5785MHz

- 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

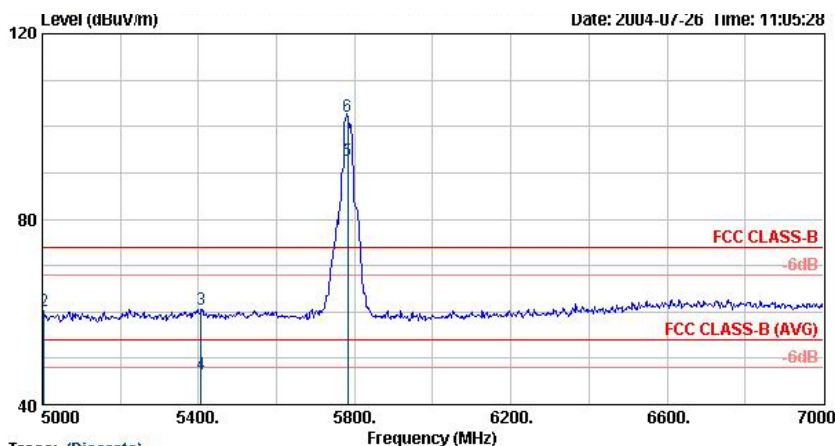
■ The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11a TX 5785MHz
 : Omni Directional Antenna Gain:2dBi



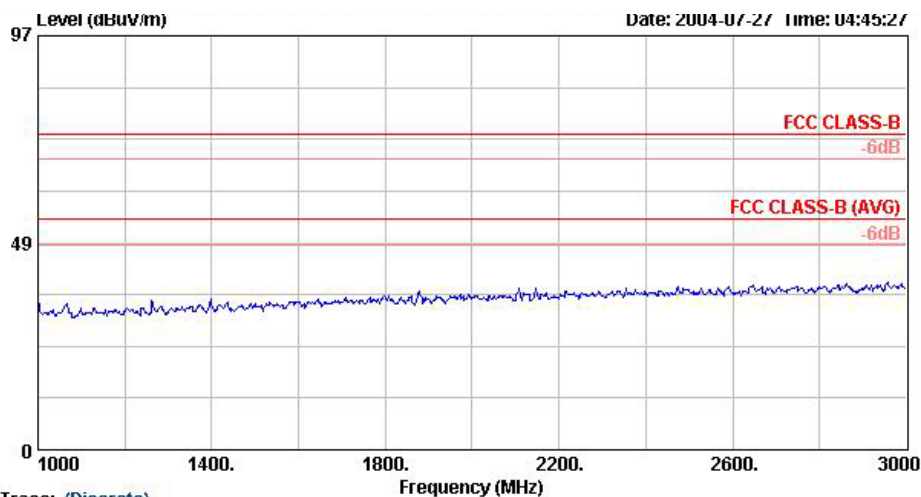
Trace: (Discrete)
 Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120v / 60Hz
 Model : WASP5100
 Memo : 802.11a TX 5785MHz
 : Omni Directional Antenna Gain:2dBi



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 : 802.11a TX 5785MHz
 : Omni Directional 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	5004.00	47.04	-6.96	54.00	33.52	45.72	4.91	Average	---	---
2	5004.00	60.24	-13.76	74.00	33.52	45.72	4.91	Peak	---	---
3	5406.00	60.53	-13.47	74.00	34.06	46.26	5.17	Peak	---	---
4	5406.00	46.45	-7.55	54.00	34.06	46.26	5.17	Average	---	---
5 X	5782.00	92.54			33.81	46.68	5.44	Average	---	---
6 X	5782.00	102.15			33.81	46.68	5.44	Peak	---	---

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 : 802.11a TX 5785MHz
 : Omni Directional Antenna Gain:2dBi