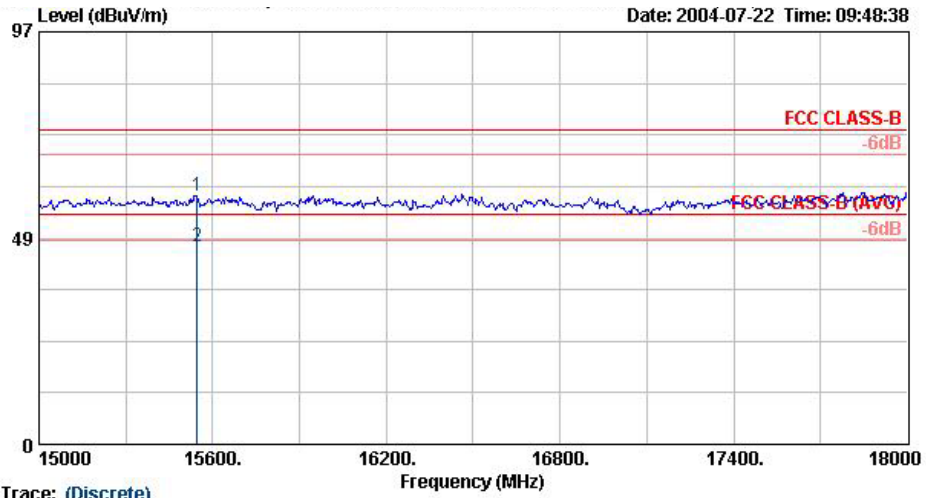


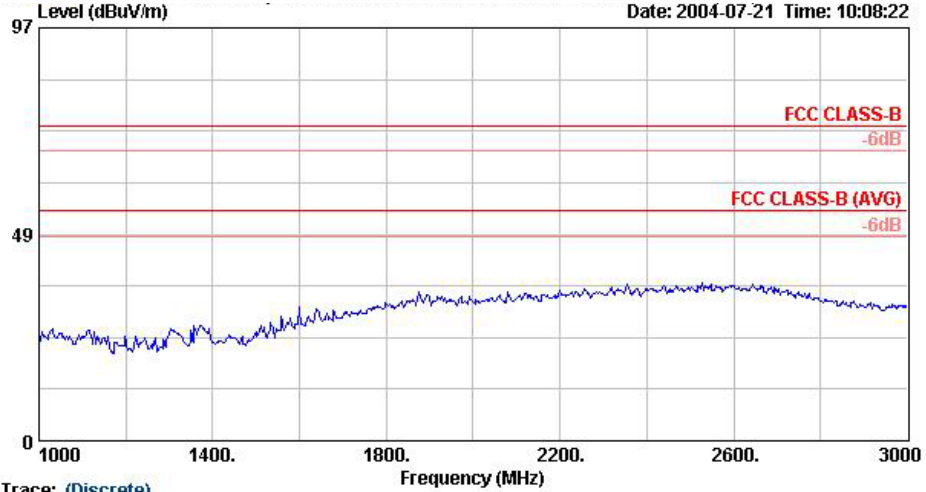
FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - S110
 Memo : 802.11a TX 5240MHz

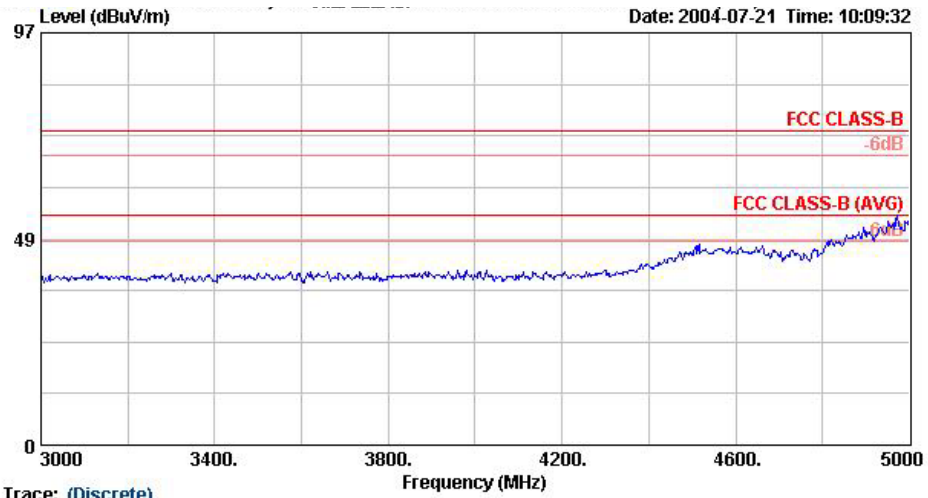
	Freq	Level	Over	Limit	Antenna	Preamp	Cable		Ant	Table
	MHz	dBuV/m	Limit	Line	Factor	Factor	Loss	Remark	Pos	Pos
			dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	15546.00	58.57	-15.43	74.00	43.28	45.59	9.41	Peak	---	---
2 @	15546.00	46.57	-7.43	54.00	43.28	45.59	9.41	Average	---	---



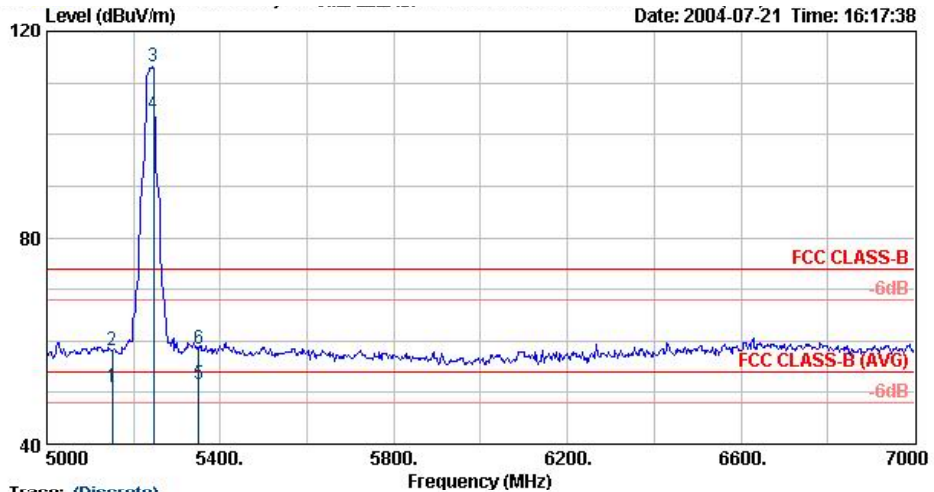
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - S110
 Memo : 802.11a TX 5240MHz

FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5240MHz



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5240MHz

	Freq	Over Limit	Level	Limit	Antenna Line	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1 !	5150.00	-2.96	51.04	54.00	33.71	45.91	5.00	Average	0	0
2	5150.00	-15.73	58.27	74.00	33.71	45.91	5.00	Peak	0	0
3 X	5246.52		113.17		33.85	46.05	5.07	Peak	0	0
4 @	5246.52		103.83		33.85	46.05	5.07	Average	0	0
5 !	5350.00	-2.52	51.48	54.00	33.99	46.19	5.14	Average	0	0
6	5350.00	-15.63	58.37	74.00	33.99	46.19	5.14	Peak	0	0

Remark: The "X" represent a fundamental frequency.

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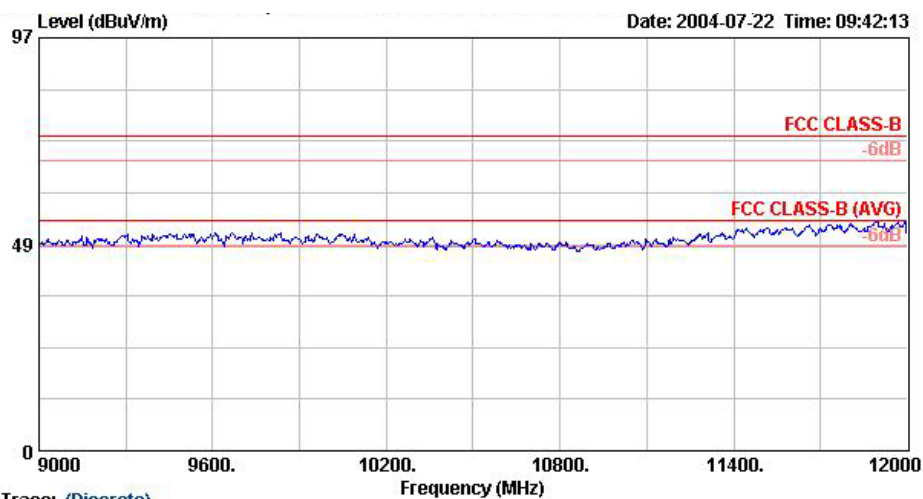
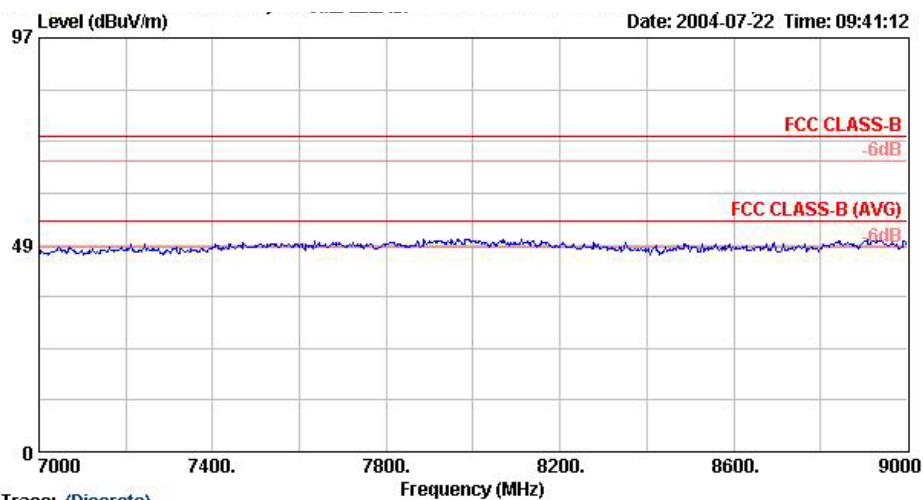
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : H9PWSAP5100

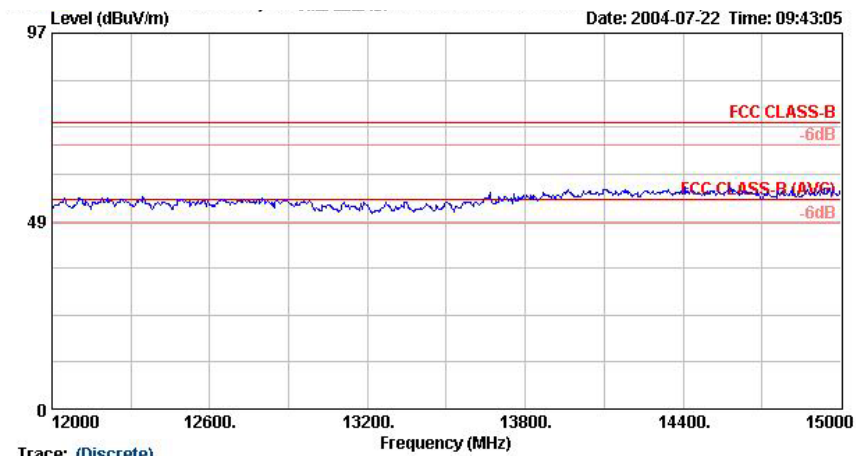
Page No. : 59 of 114

Issued Date : Aug. 10, 2004

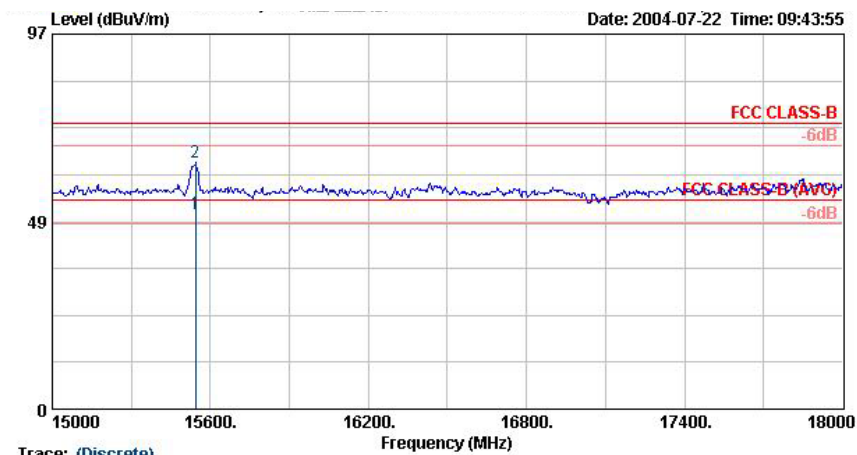


FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5240MHz



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5240MHz

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	Limit	dB	Line	Factor	Loss		Pos	Pos
					Factor				cm	deg
1 @	15544.00	50.46	-3.54	54.00	43.28	45.59	9.41	Average	0	0
2 @	15544.00	63.66	-10.34	74.00	43.28	45.59	9.41	Peak	0	0

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

Test Engineer : Jones Tsai
 Jones Tsai

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

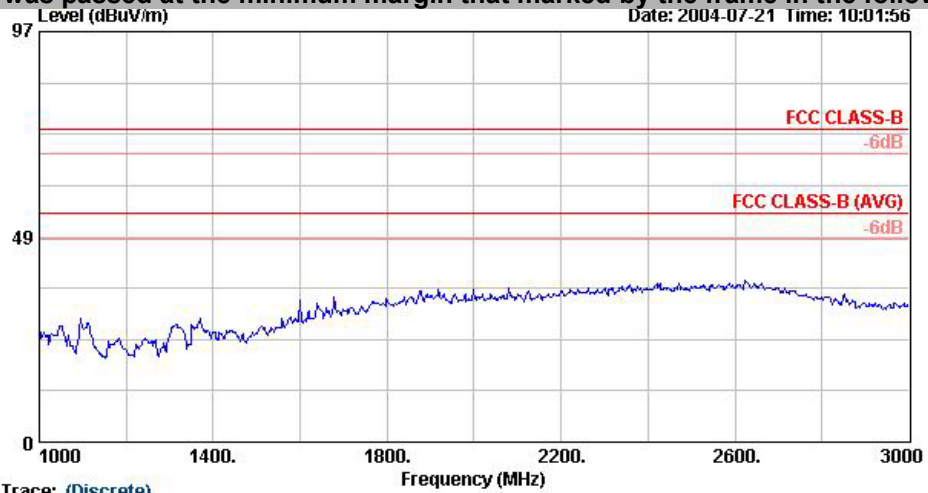
FCC ID : H9PWSAP5100

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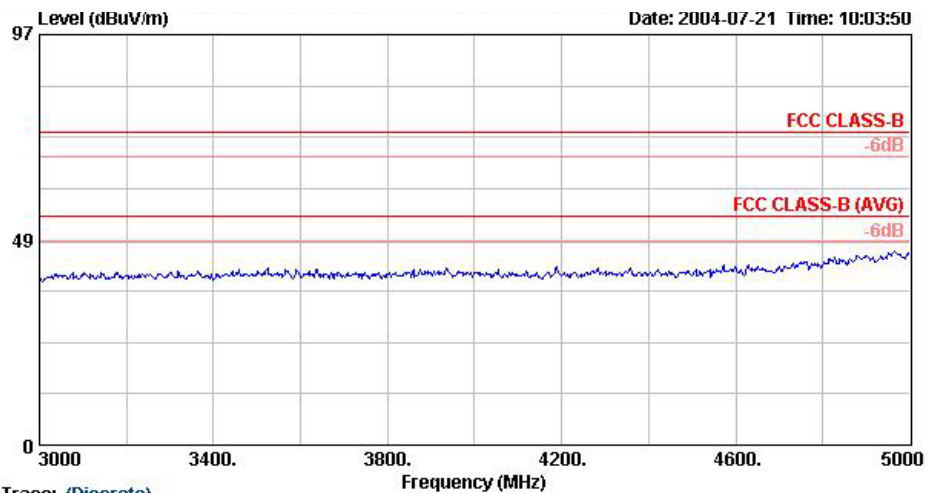
Issued Date : Aug. 10, 2004

- Test Mode: 802.11a TX Frequency = 5260 MHz
- 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 was passed at the minimum margin that marked by the frame in the following table



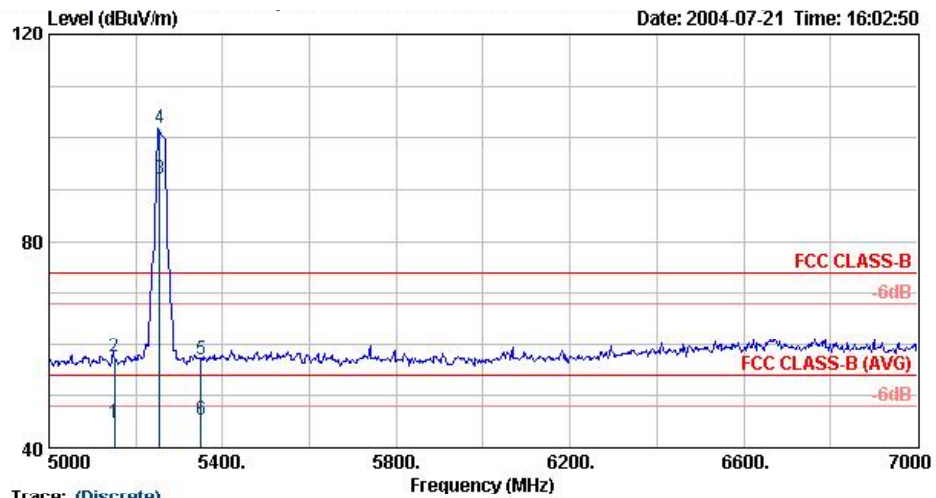
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz

FCC TEST REPORT

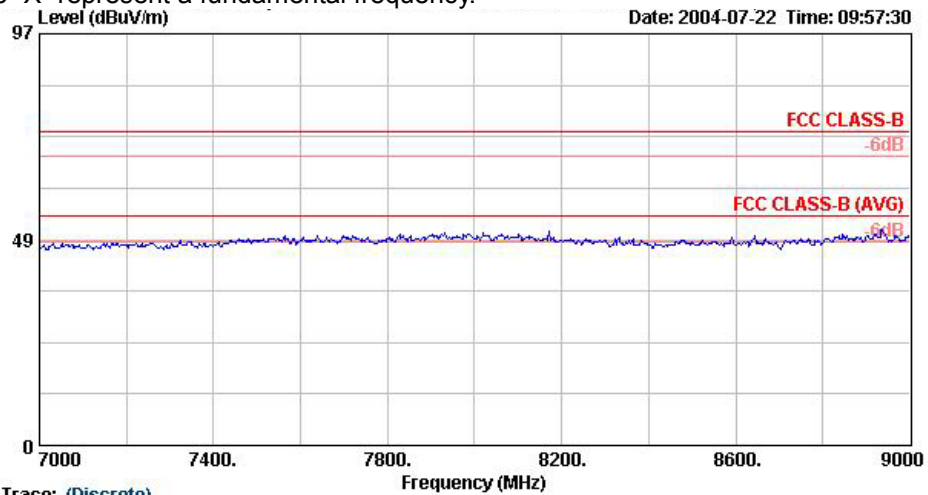
Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz

	Freq	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	Limit	Level	Line	Factor	Loss		Pos	Pos
		dB	dBuV/m	dBuV/m	dB/m	dB		cm	deg
1	5150.00	-9.14	44.86	54.00	33.71	45.91	5.00 Average	0	0
2	5150.00	-16.35	57.65	74.00	33.71	45.91	5.00 Peak	0	0
3 X	5254.00		91.93		33.85	46.05	5.07 Average	0	0
4 X	5254.00		101.93		33.85	46.05	5.07 Peak	0	0
5	5350.00	-17.13	56.87	74.00	33.99	46.19	5.14 Peak	0	0
6	5350.00	-8.54	45.46	54.00	33.99	46.19	5.14 Average	0	0

Remark: The "X" represent a fundamental frequency.



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz

SPORTON International Inc.

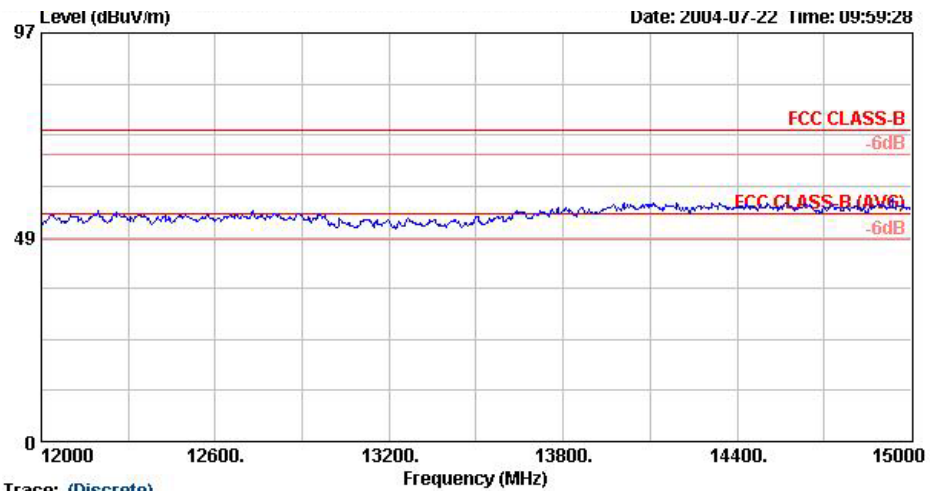
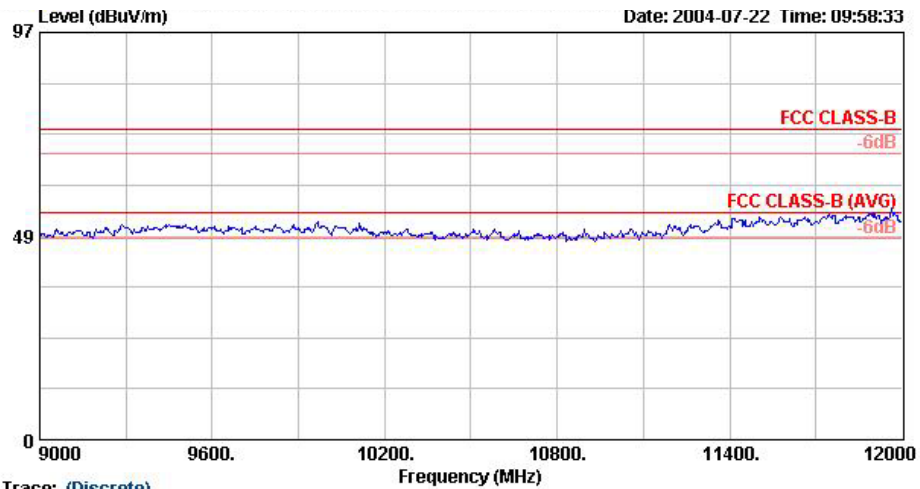
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : H9PWSAP5100

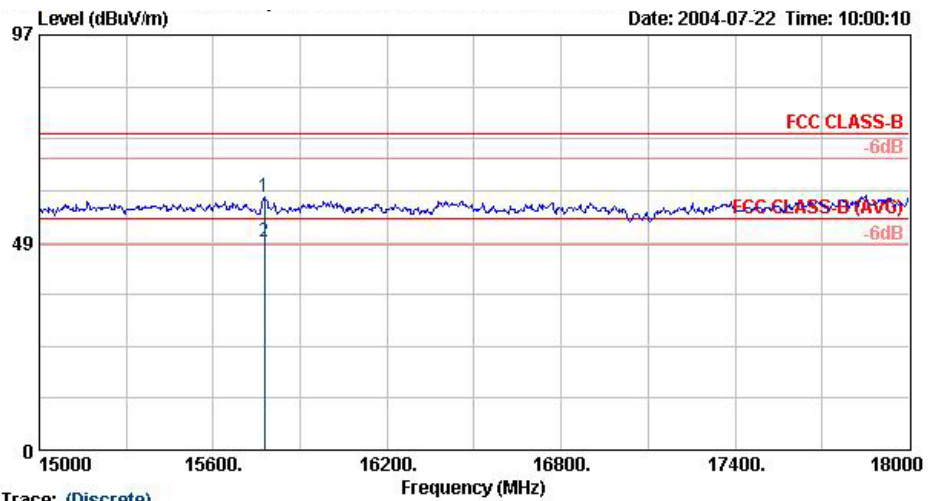
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Issued Date : Aug. 10, 2004



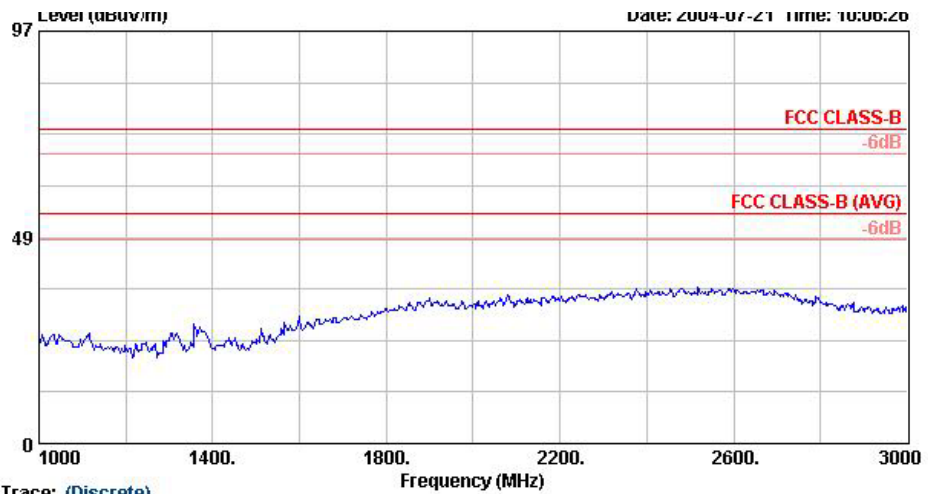
FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - S110
 Memo : 802.11a TX 5260MHz

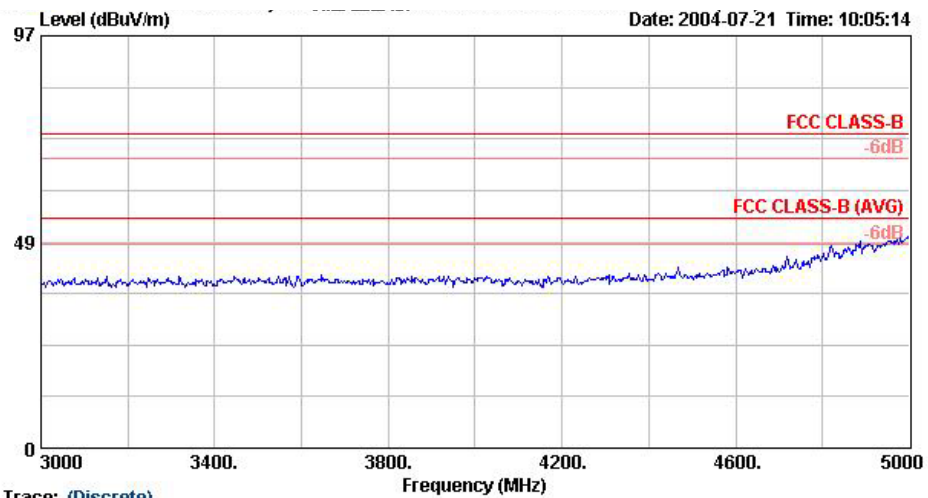
	Freq	Level	Over	Limit	Antenna	Preamp	Cable		Ant	Table
	MHz	dBuV/m	Limit	dB	Line	Factor	Loss	Remark	Pos	Pos
									cm	deg
1 @	15777.00	59.28	-14.72	74.00	43.39	46.00	9.51	Peak	---	---
2 @	15777.00	48.74	-5.26	54.00	43.39	46.00	9.51	Average	---	---



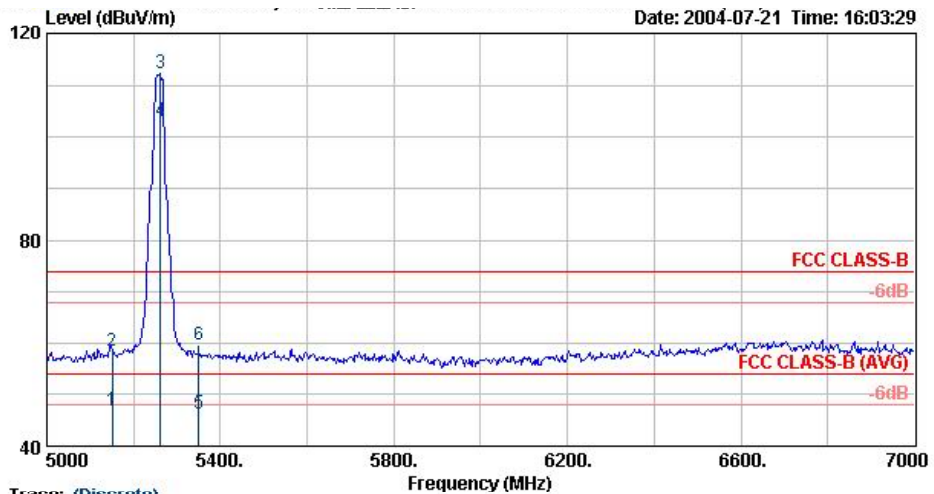
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - S110
 Memo : 802.11a TX 5260MHz

FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5260MHz

	Freq	Over Limit	Level	Limit	Antenna Line 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	-7.17	46.83	54.00	33.71	45.91	5.00	Average	0	0
2	5150.00	-15.54	58.46	74.00	33.71	45.91	5.00	Peak	0	0
3 X	5262.00		112.12		33.87	46.07	5.08	Peak	0	0
4 @	5262.00		103.15		33.87	46.07	5.08	Average	0	0
5	5350.00	-7.65	46.35	54.00	33.99	46.19	5.14	Average	0	0
6	5350.00	-14.40	59.60	74.00	33.99	46.19	5.14	Peak	0	0

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

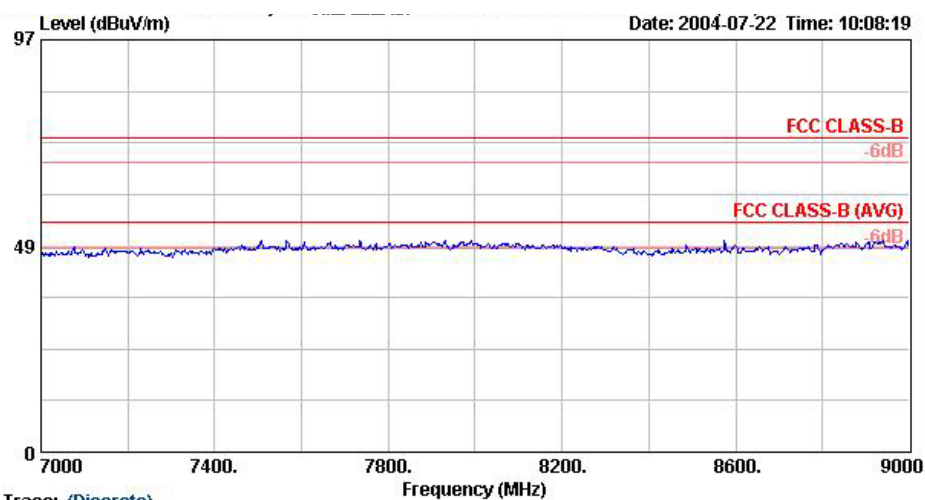
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

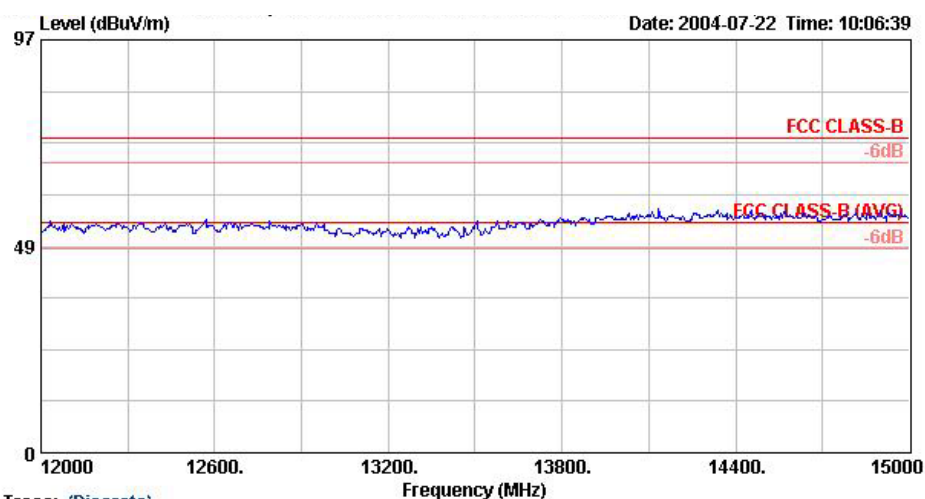
FCC ID : H9PWSAP5100

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Issued Date : Aug. 10, 2004



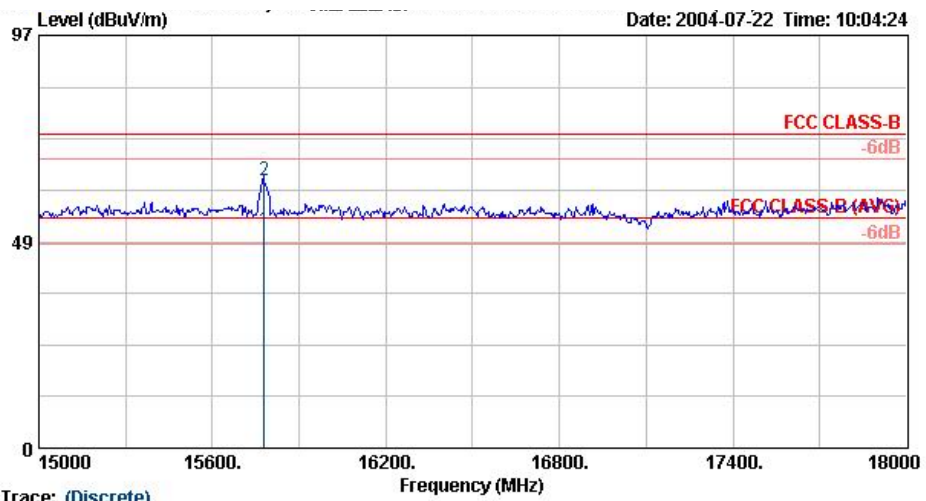
Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP - 5110
Memo : 802.11a TX 5260MHz



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP - 5110
Memo : 802.11a TX 5260MHz

FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - S110
 Memo : 802.11a TX 5260MHz

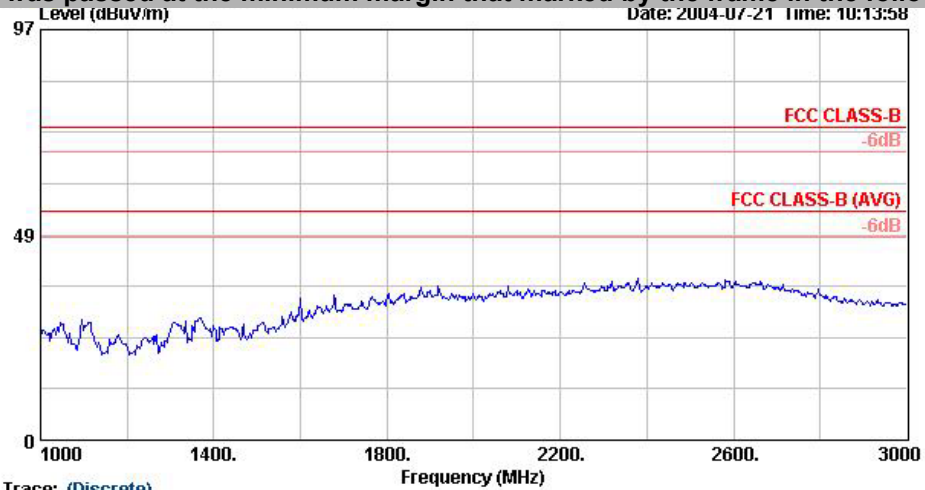
	Freq	Level	Over	Limit	Antenna	Preamp	Cable		Ant	Table
	MHz	dBuV/m	Limit	Line	Factor	Factor	Loss	Remark	Pos	Pos
			dB	dBuV/m	dB/m	dB	dB		cm	deg
1 @	15779.00	51.36	-2.64	54.00	43.39	46.00	9.51	Average	0	0
2 @	15779.00	63.14	-10.86	74.00	43.39	46.00	9.51	Peak	---	---

Remark: Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

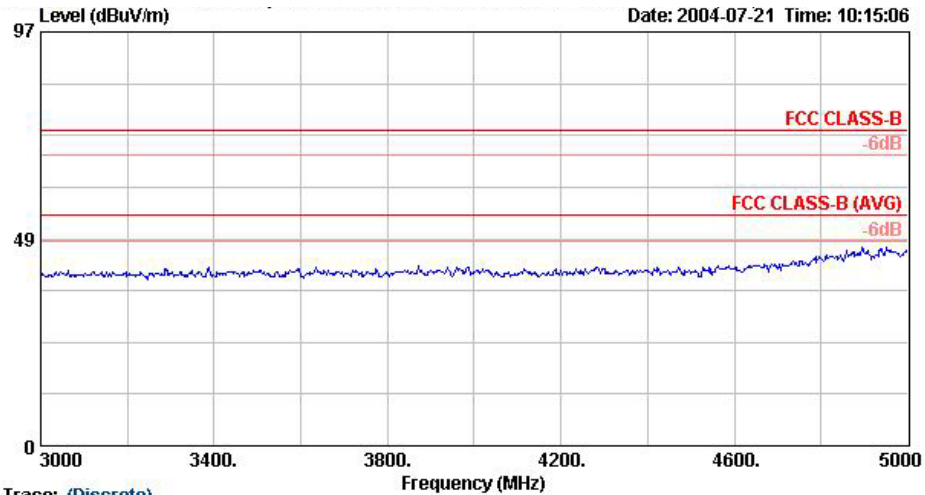
Test Engineer : Jones Tsai
 Jones Tsai

- Test Mode: 802.11a TX Frequency = 5320 MHz
- 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 was passed at the minimum margin that marked by the frame in the following table



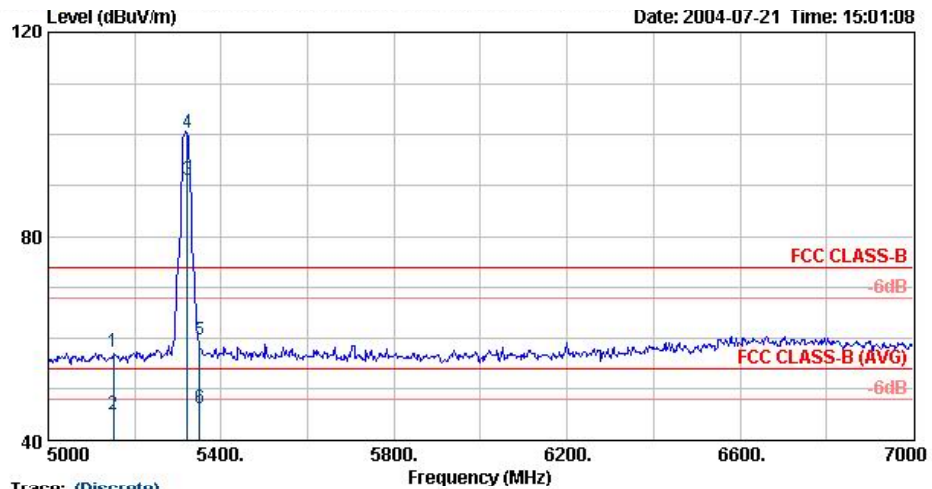
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz

FCC TEST REPORT

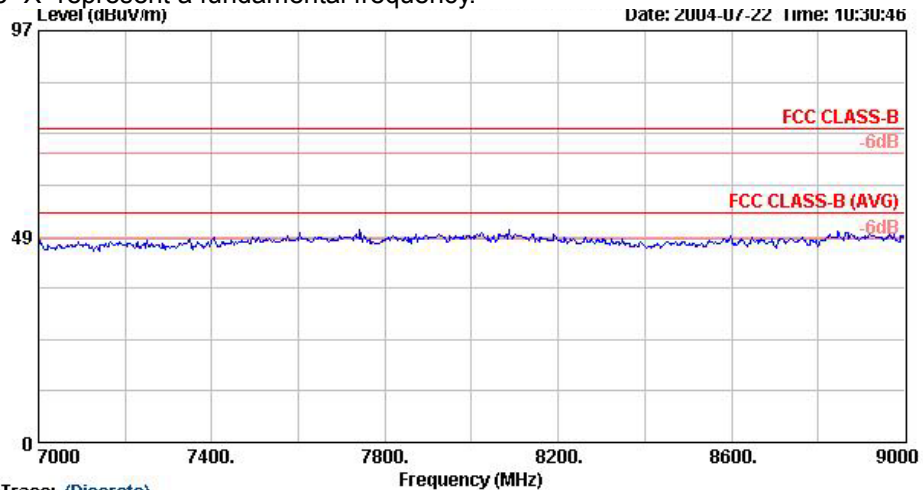
Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz

	Freq	Over Limit	Level	Limit	Antenna	Preamp	Cable	Remark	Ant Pos	Table Pos
	MHz	dB	dBuV/m	dBuV/m	dB/m	dB	dB		cm	deg
1	5150.00	-16.75	57.25	74.00	33.71	45.91	5.00	Peak	0	0
2	5150.00	-8.95	45.05	54.00	33.71	45.91	5.00	Average	0	0
3 X	5322.00		91.09		33.94	46.14	5.12	Average	0	0
4 X	5322.00		100.48		33.94	46.14	5.12	Peak	0	0
5	5350.00	-14.35	59.65	74.00	33.99	46.19	5.14	Peak	0	0
6	5350.00	-7.69	46.31	54.00	33.99	46.19	5.14	Average	0	0

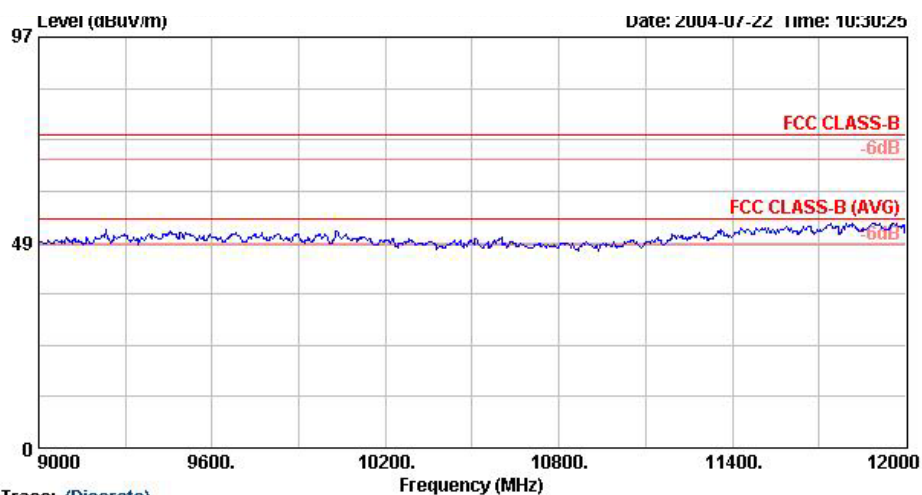
Remark: The "X" represent a fundamental frequency.



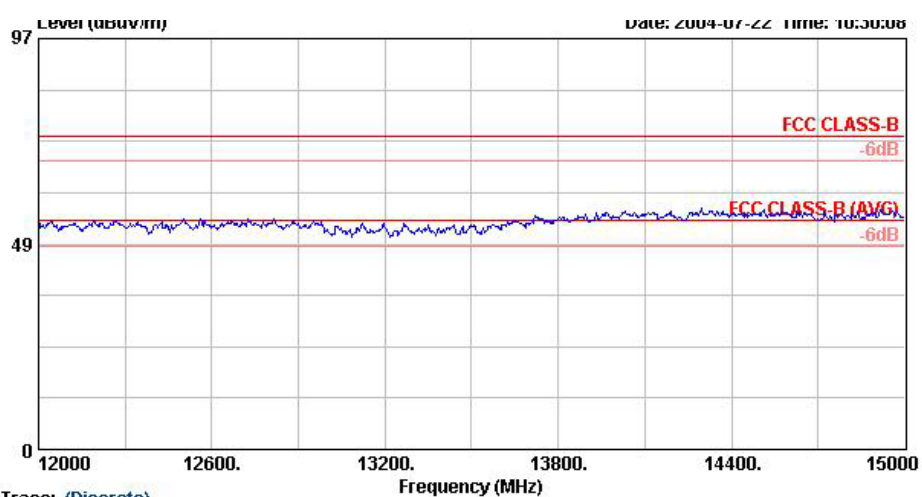
Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz

FCC TEST REPORT

Report No. : F471907



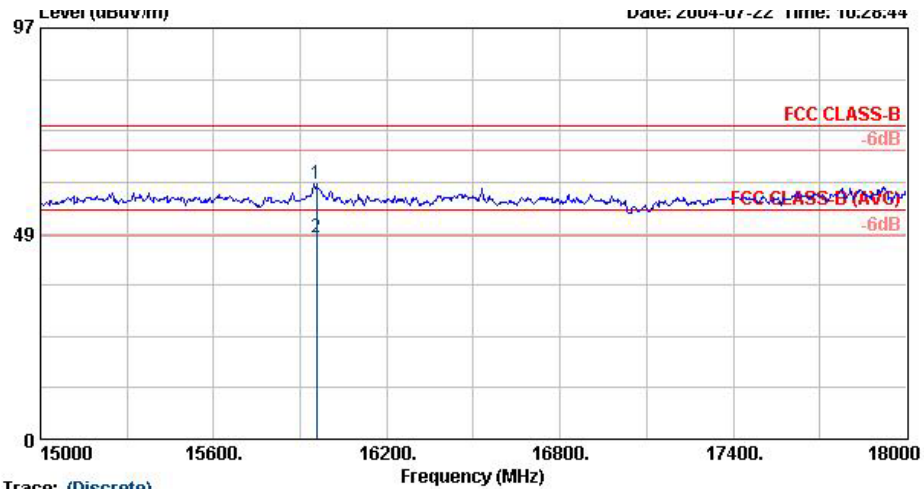
Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP - 5110
Memo : 802.11a TX 5320MHz



Site : 03CH06
Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
EUT : 802.11a/b/g Access Point
Power : AC 120V / 60Hz
Model : WASP - 5110
Memo : 802.11a TX 5320MHz

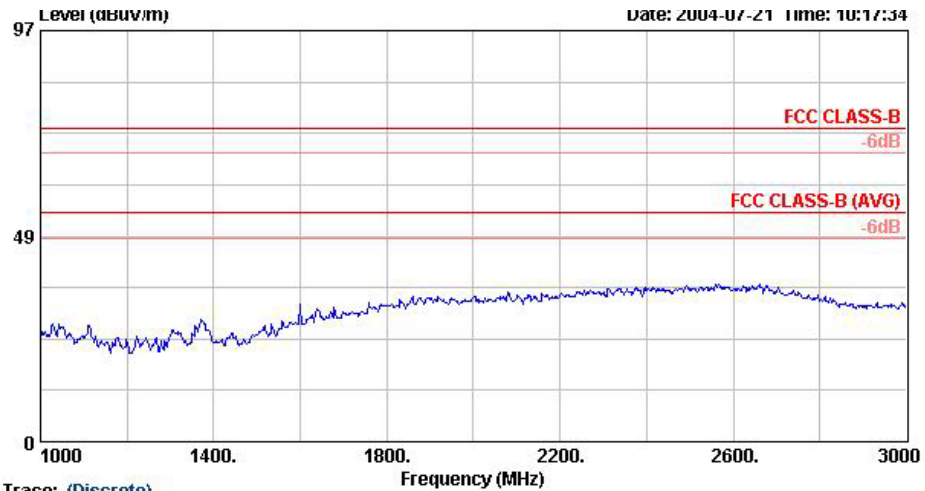
FCC TEST REPORT

Report No. : F471907



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz

	Freq	Level	Over	Limit	Antenna	Preamp	Cable	Remark	Ant	Table
	MHz	dBuV/m	Limit	dB	Line	Factor	Loss		Pos	Pos
									cm	deg
1 @	15957.00	60.26	-13.74	74.00	43.48	46.34	9.60	Peak	---	---
2 @	15957.00	47.74	-26.26	74.00	43.48	46.34	9.60	Average	---	---



Site : 03CH06
 Condition : FCC CLASS-B 3m HF-HORN AH-118 VERTICAL
 EUT : 802.11a/b/g Access Point
 Power : AC 120V / 60Hz
 Model : WASP - 5110
 Memo : 802.11a TX 5320MHz

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : H9PWSAP5100

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