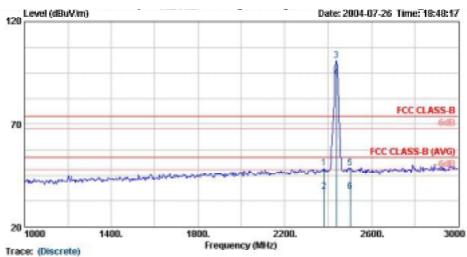
Test Mode: 802.11b TX CH06

 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.



030206

Site : Condition :

FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11 a/Mg Access Point EUT AC 1207 / 60Hz Power Model. WASP5100

802.11b TX CH06 2437MHz

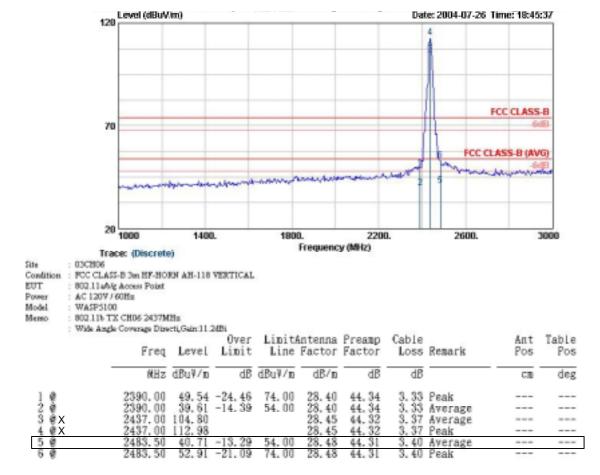
Wide Angle Coverage Directi, Gain:11.2dBi.

Freq	Level	Over Limit		Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		CID	deg
1 @ 2382.00 2 @ 2582.00 3 @ x 2438.00	37.15	-25, 35 -16, 85	74.00 54.00	28.38	44.35 44.35	3.32	Peak Average		
3 @ X 2438.00 4 @ X 2438.00	92.45			28. 45 28. 45	44.32 44.32	3, 37	Peak Average		
4 @ X 2438.00 5 @ 2502.00 6 @ 2502.00		-25, 35 -16, 85	74.00 54.00	28, 50 28, 50	44. 32 44. 32 44. 30 44. 30	3.39 3.39	Peak Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

: H9PWSAP5100BG FCC ID : 118 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 119 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

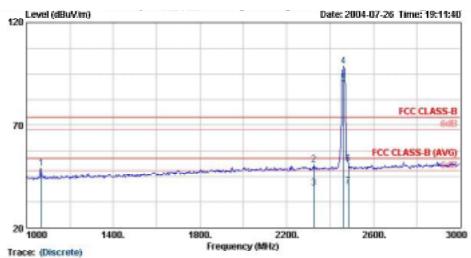
Test Mode: 802.11b TX CH11

 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.



030206

Site : Condition : FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

EUT 802.11 aA/g Access Point AC 1207 / 60Hz Power Model. WASP5100

802.11b TX CH11 2462MHs

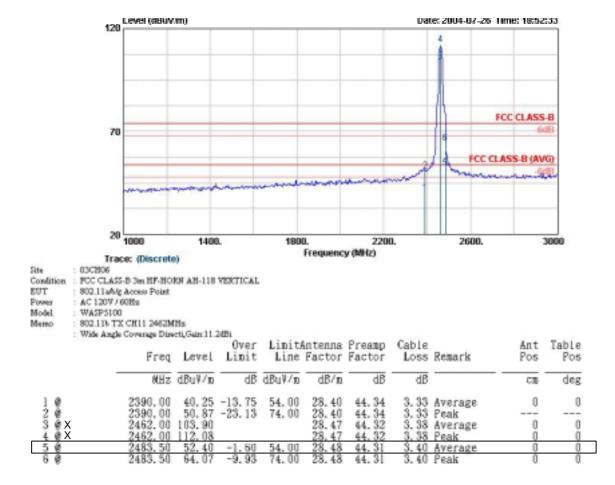
Wide Angle Coverage Directi, Gain:11.2dBi.

	Freq	Level	Over Limit		Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBu∜/m	dB/m	dB	dB		cm	deg
1 @ 2 @ 3 @	1068.00	48.99	-25.01	74.00	24.21	43.58	2.16	Peak		
2 è 3 è	2326.00	50.68	-23.32	74.00	28, 33 28, 33	44. 37 44. 37 44. 32 44. 32 44. 31	3.28	Peak Average		
3 €	2326.00		-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	90.42 51.32			28. 47 28. 48	44.32	3.38	Average		
6 @	2483.50	51.32	-22.68	74.00	28.48	44.31	3.40	Peak		
5 è X 6 è 7 è	2483.50	40.12	-13.88	54.00	28.48	44.31	3.40	Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 120 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



Remark:

The "X" represent a fundamental frequency.

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

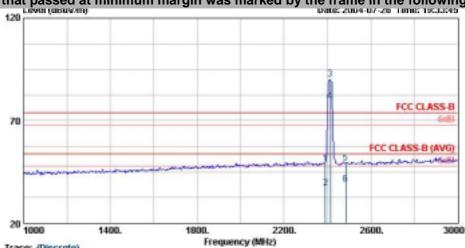
: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 121 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

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)

030206 Site

Condition : FOC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

EUT 802.11 a/Mg Access Point AC 1207 / 60Hz Power Model. WASP5100

802.11g TX CH01 2412MHs Memo

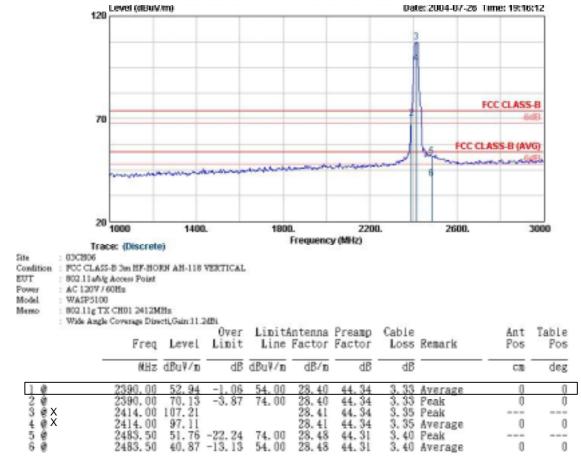
Wide Angle Coverage Directi, Gain:11.2dBi.

	Freq	Level	Over Limit		Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBu∛/m	dB/m	dB	dB		CID	deg
1	2390.00 2390.00	37.15	-25, 10 -16, 85	74.00 54.00	28. 40 28. 40	44. 34 44. 34	3.33	Peak Average		
3 @ X 4 @ X	2414.00 2414.00	90. 21 79. 45	20	74-00	28. 41 28. 41	44.34 44.34	3.35	Peak Average		
5 g	2483, 50 2483, 50	39.10	-24.70 -14.90	74.00 54.00	28. 48 28. 48	44.31 44.31	3.40	Peak Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 122 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 123 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

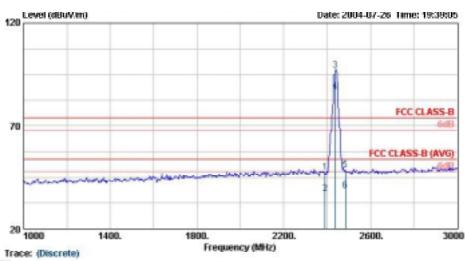
Test Mode: 802.11g TX CH06

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 030206

Condition. FOC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11 aA/g Access Point AC 1207 / 60Hz WASP5100 Model.

Memo

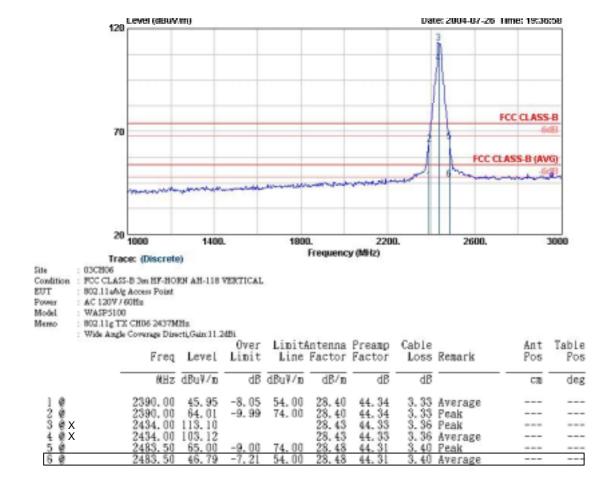
802.11g TX CH06 2437MHz Wide Angle Coverage Directi, Gain: 11.24Bi

	Freq	Level	Limit		Antenna Factor	Preamp Factor	Loss	Remark	Pos	Table Pos
	MHz	dBu¥∕m	dB	dBu¥∕m	dB/m	dB	dB		cm	deg
1.0	2390.00	47.63	-26.37	74.00	28.40	44.34	3, 33	Peak		
1 @ 2 @ 3 @ X	2390.00		-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 ĝ	2483.50	48.71	-25.29	74.00	28.48	44.31	3, 40	Peak		
4 @ X 5 @ 6 @	2483.50		-15, 55	54.00	28, 48	44.31	3.40	Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 124 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 125 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

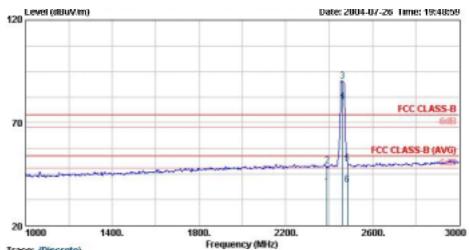
Test Mode: 802.11g 11b TX CH11

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)

030206 Site

Condition. PCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

EUT 802.11 a/Mg Access Point AC 1207 / 60Hz Power Model. WASP5100

802.11g TX CH11 2462M Mareo Wide Angle Coverage Directi, Gain: 11.24Bi.

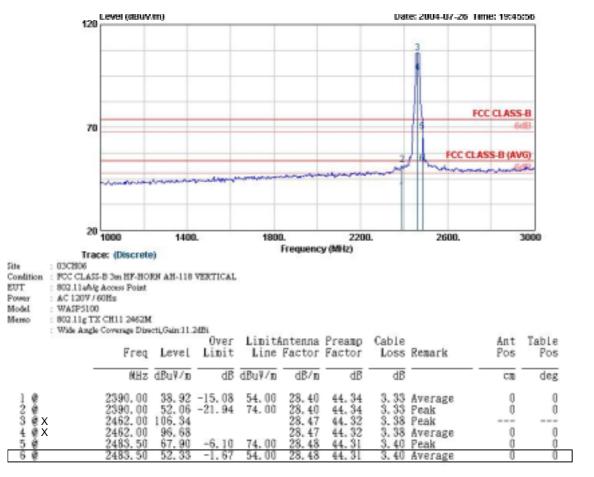
Over LimitAntenna Preamp Cable Ant Table Loss Remark Line Factor Factor Pos Freq Level Limit Pos dB/m MHz dBuV/m dB dBuV/m dB deg CID 2390.00 38.45 -15.55 28. 40 28. 40 28. 47 54.0044.34 3.33 Average 2390.00 2462.00 48.86 -25.14 44.34 44.32 3.33 Peak 3.38 Peak 74.00---

@ @ X @ X @ 123456 90. 35 80. 12 50. 25 -23. 75 39. 88 -14. 12 28. 47 28. 48 2462.00 2483.50 44.32 3.38 Average 74.003.40 Peak 44.312483.50 28, 48 54.0044.31 3.40 Average

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 126 of 184 FAX: 886-2-2696-2255 Report ssued Date: Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 127 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

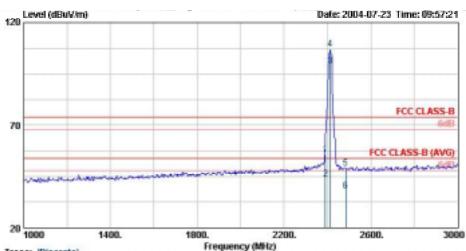
7.4.3 Antenna 3

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)

030206 Site

PCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL Condition :

802.11 aA/g Access Point AC 120v / 60Hs EUT Power Model. WASP5100

802.11b TX CH01 2412MHs

: Dipole Antenna, Guin:24Bi

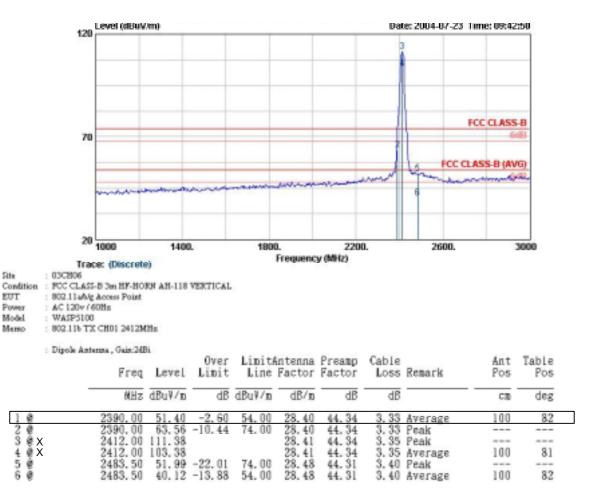
	Freq	Level	Over Limit			Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBu¥/m	dB/m	dB	dB		cm	deg
1 @ 2 @ 3 @ X 4 @ X 5 @ 6 @	2390.00 2390.00 2412.00 2412.00 2483.50 2483.50	43, 72 98, 84 106, 88 48, 85	-18. 38 -10. 28 -25. 15 -16. 28	54.00	28. 40 28. 40 28. 41 28. 41 28. 48 28. 48	44. 34 44. 34 44. 34 44. 31 44. 31	3, 33 3, 35 3, 35 3, 40	Peak Average Average Peak Peak Average	100 100 100 100	117 117 117 117 117

Remark:

The "X" represent a fundamental frequency.

SPORTON International Inc. : H9PWSAP5100BG FCC ID

TEL: 886-2-2696-2468 Page No. : 128 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 129 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

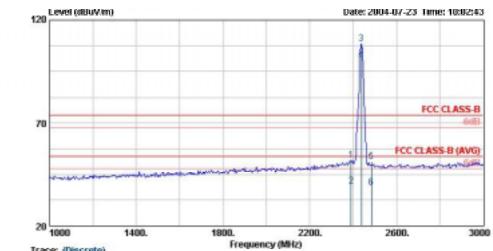
Test Mode: 802.11b TX CH06

 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.



Trace: (Discrete) Site 030206

Condition : FOC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

EUT 802.11 aA/g Access Point AC 120v / 60Hz Model. WASP5100

802.11b TX CH06 2437MHz Memo

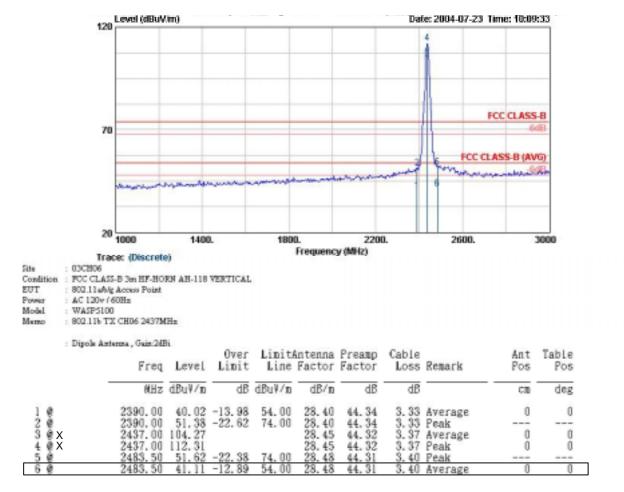
: Dipole Antenna, Gain 24Bi.

	Freq	Level	Over Limit			Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBu¥/m	dB/m	₫₿	dB		cm	deg
1 e 2 e 3 e × 4 e × 5 e 6 e	2390.00 2390.00 2438.00 2438.00 2483.50 2483.50	39.51 108.47 100.37 51.05	-21. 88 -14. 49 -22. 95 -15. 53		28. 40 28. 45 28. 45 28. 45 28. 48 28. 48	44. 34 44. 32 44. 32 44. 31 44. 31	3, 33 3, 37 3, 37 3, 40	Peak Average Peak Average Peak Average	0 0 0 0	0 0 0 0 0

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

: H9PWSAP5100BG FCC ID : 130 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



Remark: The "X" represent a fundamental frequency.

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

FCC ID TEL: 886-2-2696-2468 Page No. : 131 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

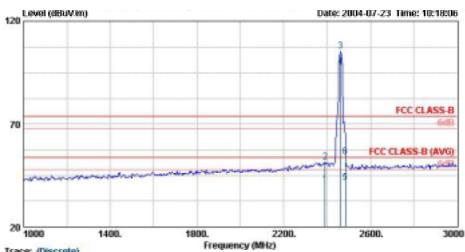
Test Mode: 802.11b TX CH11

 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 030206

Condition : FOC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11 aA/g Access Point AC 120v / 60Hz Model. WASP5100

802.11b TX CH11 2462MHz Memo

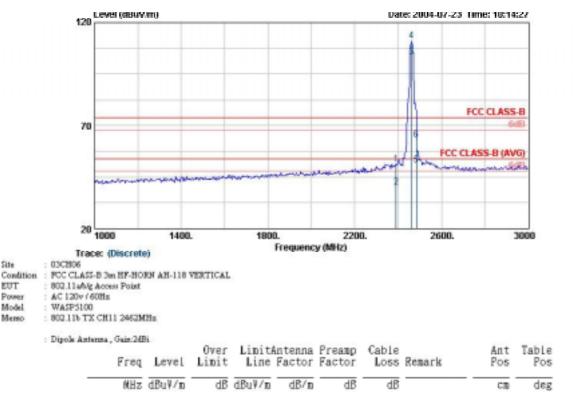
: Dipole Antenna, Gain 24Bi.

	Freq	Level	Over Limit			Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBu¥∕m	dB	dBu¥/m	dB/m	₫₿	dB		cm	deg
1 e 2 e 2 e 4 e 4 e 5 e 6 e	2390.00 2390.00 2462.00 2462.00 2483.50 2483.50	51.49 105.61 97.70	-13.60 -22.51 -12.54 -19.64	54.00 74.00 54.00 74.00	28. 47 28. 47	44. 34 44. 32 44. 32 44. 31 44. 31	3, 33 3, 38 3, 38 3, 40	Average Peak Peak Average Average Peak	0 0 100 100	0 0 149 149

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 132 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



28.40

28. 40 28. 47

28.48

28.48 44.31

74.00

54.00

Remark:	

Site

EUT

Power

Model.

Мито

23

The "X" represent a fundamental frequency.

51.28 -22.72 40.15 -13.85 103.18

2483.50 63.01 -10.99 74.00

2390.00

2390.00 2462.00

2462.00

2483.50

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

44.34

44. 34 44. 32 44. 32

44.31

3.33 Peak 3.33 Average 3.38 Average

3.40 Averag

40 Peak

38 Peak

Average

0

100

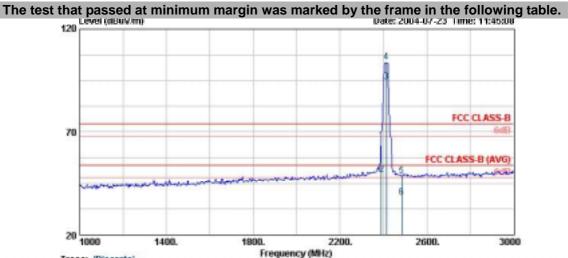
0

: H9PWSAP5100BG FCC ID : 133 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

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



Trace: (Discrete)

030206

Condition : PCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11aA/g Access Point AC 120v / 60Hz EUT Power WASP5100 Model.

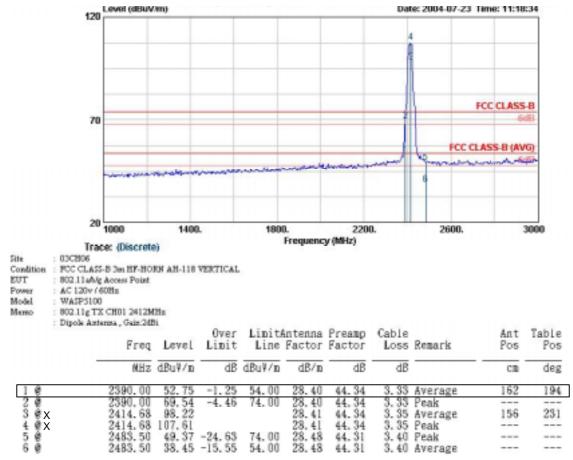
Мито 802.11g TX CH01 2412MHs Dipole Antenna, Gain 24Bi

		Freq				LimitAntenna Pr Line Factor Fa		Loss	Remark	Ant Pos	Table Pos
		MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		СТВ	deg
1 2	e e e x	2390.00 2390.00	65.78 49.48	-8.22 -4.52	74.00 54.00	28.40 28.40	44.34 44.34	3.33	Peak Average		
3	X	2414.00	94.37	1100	01100	28.41	44.34	3, 35	Average	104	151
5	e X	2414.00 2483.50	103.98 48.59	-25.41	74.00	28. 41 28. 48	44.31	3, 40	Peak Peak		
6	e	2483.50	38.12	-15.88	54.00	28, 48	44.31	3.40	Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 134 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

TEL: 886-2-2696-2468 FAX: 886-2-2696-2255 FCC ID : H9PWSAP5100BG

Page No. : 135 of 184
Report ssued Date : Apr. 08, 2005

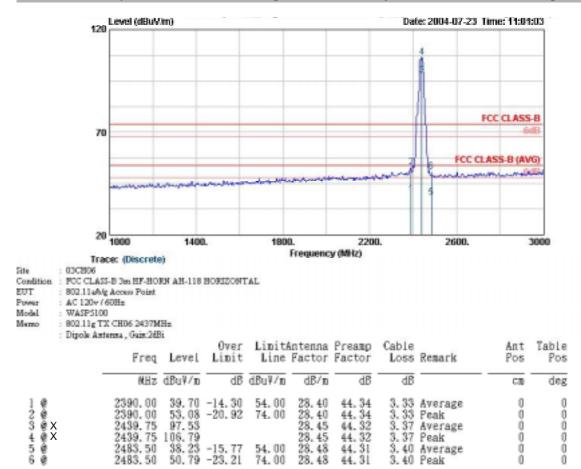
Test Mode: 802.11g TX CH06

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.



28. 48 28. 48

54.00

74.00

-15.77-23.21 44.31

Average

Ŏ

Ò

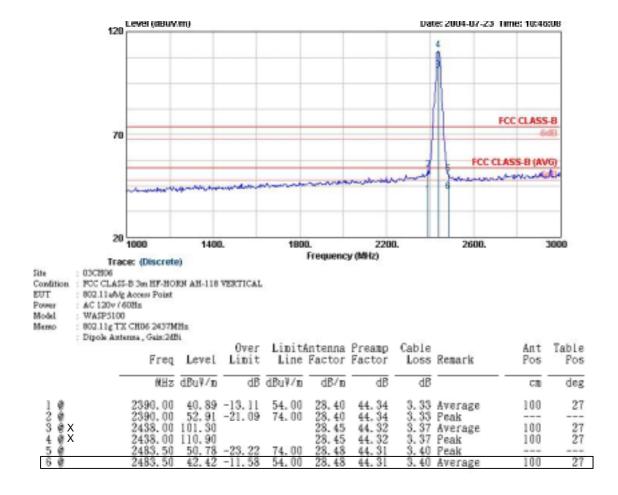
: H9PWSAP5100BG

Remark: The "X" represent a fundamental frequency.

2483.50

SPORTON International Inc.

FCC ID TEL: 886-2-2696-2468 Page No. : 136 of 184 FAX: 886-2-2696-2255 Report ssued Date: Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 137 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

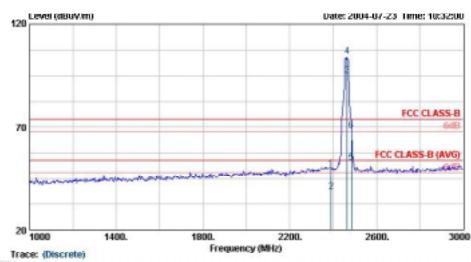
Test Mode: 802.11g TX CH11

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.



0302006

Site Condition :

FOC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11 a/b/g Access Point AC 120v / 60Hz EUT Model WASP5100

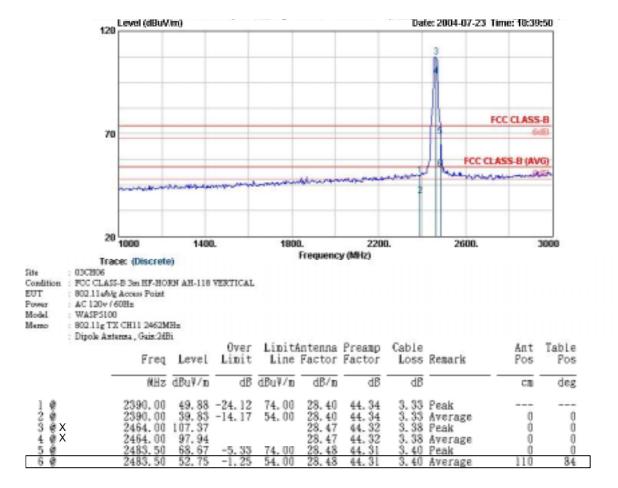
802.11g TX CH11 2462MHz Mamo Dipole Astensa , Gais:2dBi

: Dipose as	: Dipose asiensa, Gais 24th			Limits	Antenna	Preamp	Cable		Ant	Table
	Freq	Level	Limit		Factor			Remark	Pos	Pos
	MHz	dBuV/m	dB	dBu∜/m	dB/m	dB	dB		CID	deg
1 @ 2 @ 3 @ X 4 @ X 5 @	2390, 00 2390, 00 2464, 00 2464, 00 2483, 50 2483, 50	49. 69 38. 45 95. 04 104. 37 52. 68 68. 22	-24. 31 -15. 55 -1. 32 -5. 78	74.00 54.00 54.00 74.00	28, 40 28, 47 28, 47 28, 47 28, 48 28, 48	44. 34 44. 32 44. 32 44. 31 44. 31	3, 33 3, 38 3, 38 3, 40	Peak Average Average Peak Average Peak	0 0 0 0	0 0 0 0

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

FCC ID : 138 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



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

: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 139 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

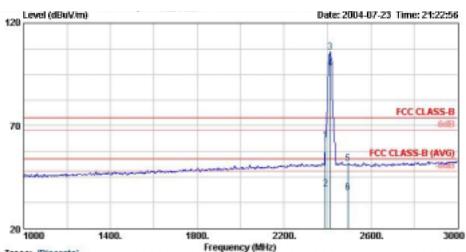
7.4.4 Antenna 4

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) 030206

Site Condition : FCC CLASS-B 3m HF-HORN AH-118 HOREZONTAL

802.11aA/g Access Point AC 1207 / 60Hz Power Model. WASP5100

802.11b TX CH01 2412MHs

Omini Directional Antenna . Gain: 4.6dBi

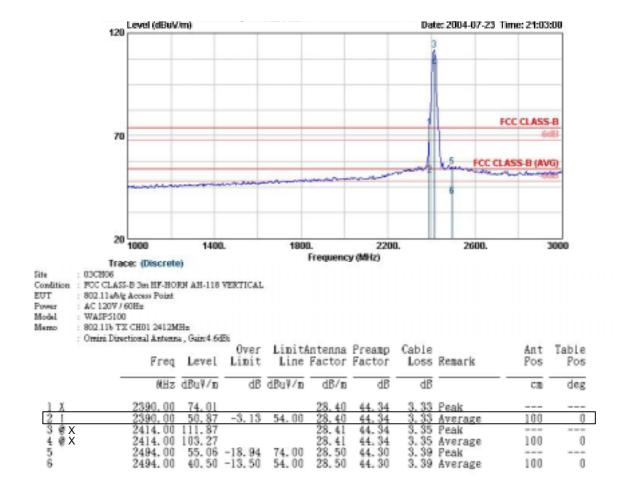
	Freq	Level	Over Limit		Antenna Factor	Preamp Factor	Cable Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		CID	deg
1 3 @ X 4 @ X 5	2390, 00 2390, 00 2412, 00 2412, 00 2494, 00 2494, 00	39.19 105.89 97.94	-11.37 -14.81 -22.37 -16.68		28, 40 28, 40 28, 41 28, 41 28, 50 28, 50	44.34 44.34 44.34 44.30 44.30	3, 33 3, 35 3, 35 3, 39	Peak Average Peak Average Peak Average	100 100 100	21 21 21

Remark:

The "X" represent a fundamental frequency.

SPORTON International Inc.

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

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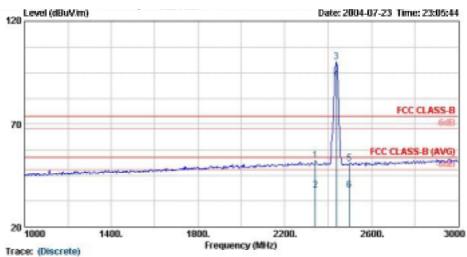
Test Mode: 802.11b TX CH06

 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.



030206

Site : Condition :

FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

802.11 a/Mg Access Point EUT AC 1207 / 60Hz Power Model. WASP5100

802.11b TX CH06 2437MHz

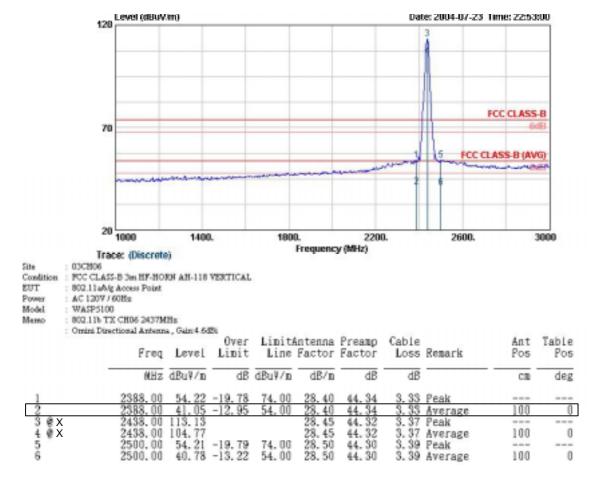
Omini Directional Antenna , Gain: 4.6dBi

	Freq	Level	Over Limit		Antenna Factor	Preamp Factor	Loss	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBu¥∕m	dB/m	dB	dB		CID	deg
1 2 3 4 @ 5	2342.00 2342.00 2438.00 2438.00 2498.00 2498.00	37.82 100.32 91.59 50.71	-21. 51 -16. 18 -23. 29 -16. 15		28, 34 28, 34 28, 45 28, 45 28, 50 28, 50	44. 36 44. 32 44. 32 44. 30 44. 30	3. 29 3. 37 3. 37 3. 39	Peak Average Peak Average Peak Average	100 100 100	5 5 5

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

: H9PWSAP5100BG FCC ID : 142 of 184 TEL: 886-2-2696-2468 Page No. FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005



Remark: The "X" represent a fundamental frequency.

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

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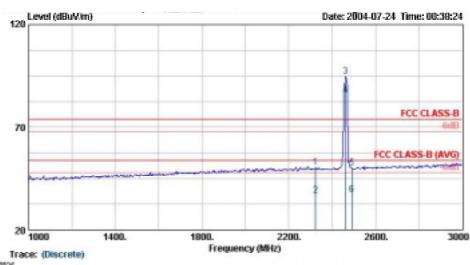
Test Mode: 802.11b TX CH11

 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.



0302906

Site : Condition :

FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL 802.11 ab/g Access Point

EUT AC 1207 / 60Hz Power Model. WASP5100

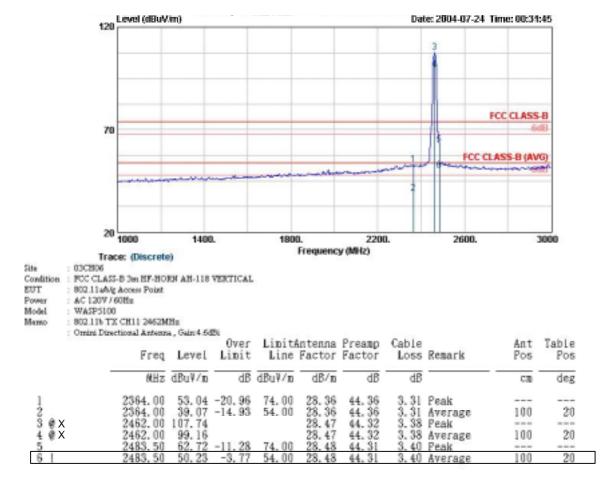
802.11b TX CH11 2462MHz Mamo Oreira Directional Antonna Gain 4 6dBi

	Over Freq Level Limit						Remark	Ant Pos	Table Pos
MHz	dBu¥/m	dB	dBu¥∕m	dB/m	dB	dB		CID	deg
1 2324.00 2 2324.00 3 X 2462.00 4 @ 2462.00 5 2492.00 6 2492.00	36, 80 94, 59 85, 68 50, 09		74.00 54.00 74.00 54.00	28, 33 28, 33 28, 47 28, 47 28, 50 28, 50	44. 37 44. 32 44. 32 44. 30 44. 30	3, 28 3, 38 3, 38 3, 39	Peak Average Peak Average Peak Average	100 100 100	20 20 20

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

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Remark:

The "X" represent a fundamental frequency.

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

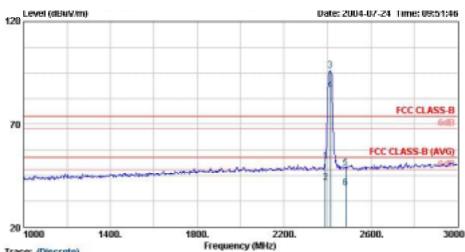
: H9PWSAP5100BG FCC ID TEL: 886-2-2696-2468 Page No. : 145 of 184 FAX: 886-2-2696-2255 Report ssued Date : Apr. 08, 2005

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.



FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL Condition.

802.11 aA/g Access Point AC 120V / 60Hz EUT Power Model. WASP5100

Memo 802.11g TX CH01 2412MHs

Omini Directional Antenna, Gain 4.6dBi

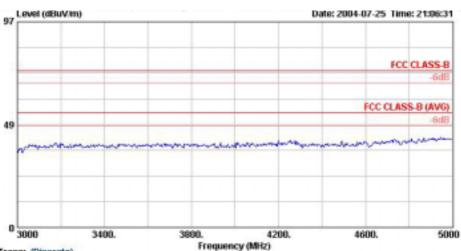
	Freq	Level	Over Limit					Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB		CID	deg
1.0	2390,00	52.07	-21.93	74.00	28, 40	44.34	3, 33	Peak		
1 @ 2 @ 3 @ X	2390.00	41.54	-12.46	54.00	28.40	44.34	3, 33	Average		
3 @ X	2414.00	96.06			28.41	44.34	3.35	Peak		
4 @ X	2414.00	86.54			28.41	44.34	3.35	Average		
5 ĝ	2483.50	48.54	-25.46	74.00	28.48	44.31		Peak		
5 @ 6 @	2483, 50		-14.88		28, 48	44.31		Average		

Remark: The "X" represent a fundamental frequency.

SPORTON International Inc.

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FCC ID



Trace: (Discrete)

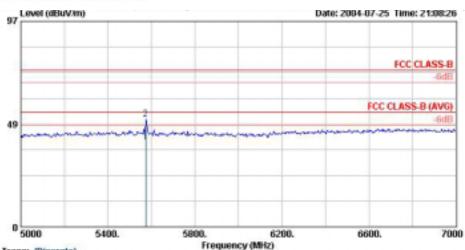
Site Condition 03CH06

FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL

EUT 802.11ablg Access Point Power AC 120V / 60Hs

Model WASP5100

Memo 802.11g TX CH01 2412MHs Omini Directional Antenna, Gain 4.64Bi



Trace: (Discrete)

03CH06 Site

FCC CLASS-B 3m HF-HORN AH-118 HORIZONTAL 802:11ablg Access Point AC 120V / 60Hs Condition EUT Power Model WASP5100

Memo 802.11g TX CH01.2412MHs

Omini Directional Antenna, Gain 4.64Bi

	: Ostatu Disectional Associa		11-14	LimitAntenna		Cable		An+	Table	
	Freq	Level				Factor		Remark	Pos	Pos
	MHz	dBu∀/m	dB	dBuV/m	dB/m	₫₿	dB		CID	deg
a	5574.00					46.47	5.29	Average		
è	5574.00	50.80	-23.20	74.00	34.10	46.47	5.29	Peak		

SPORTON International Inc.

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