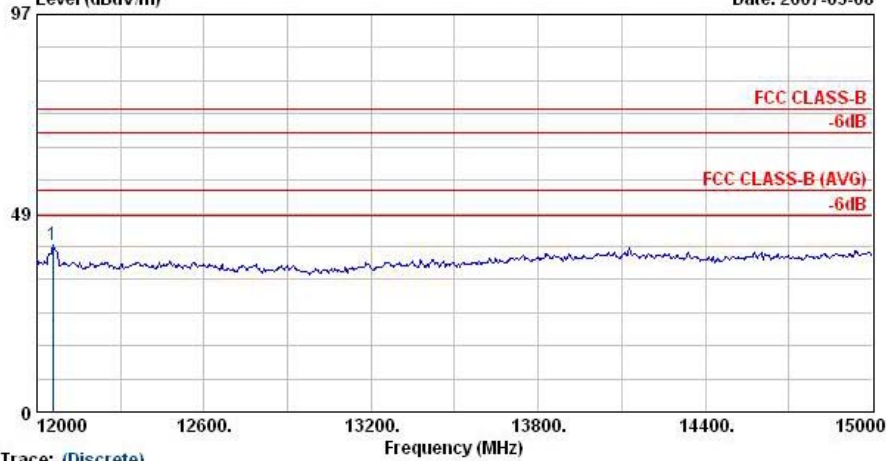




FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 7 File: D:\Project\2007Q2\528\710210-01\Part15C\528\WLAN\411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08

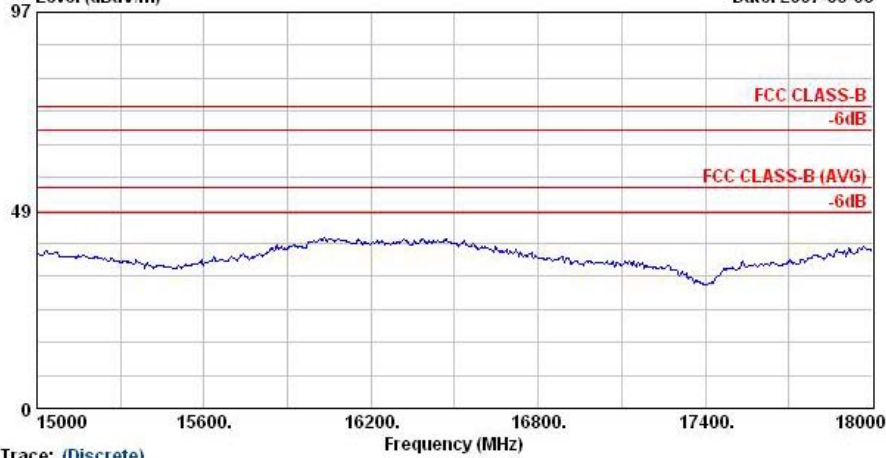


Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	12057.00	40.92	-33.08	74.00	76.64	-9.80	10.65	36.56	---	---	Peak

Data: 8 File: D:\Project\2007Q2\528\710210-01\Part15C\528\WLAN\411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08



Trace: (Discrete)

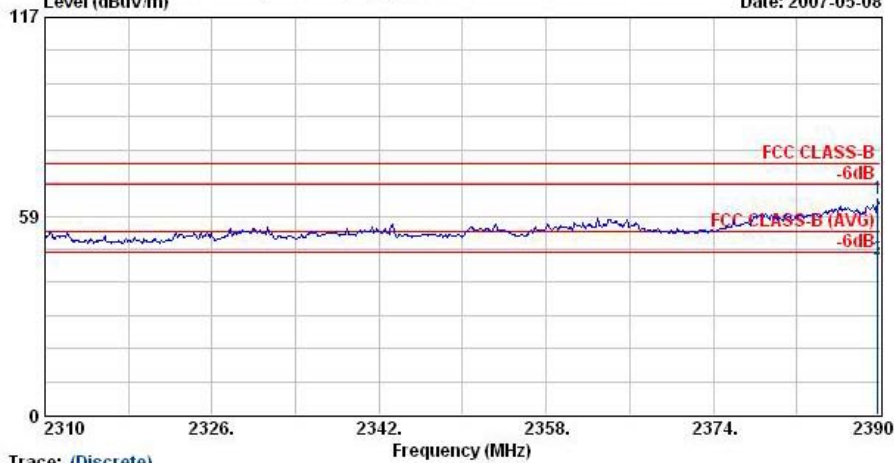
Site : 03CH06-HY
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 17 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08



Trace: (Discrete)

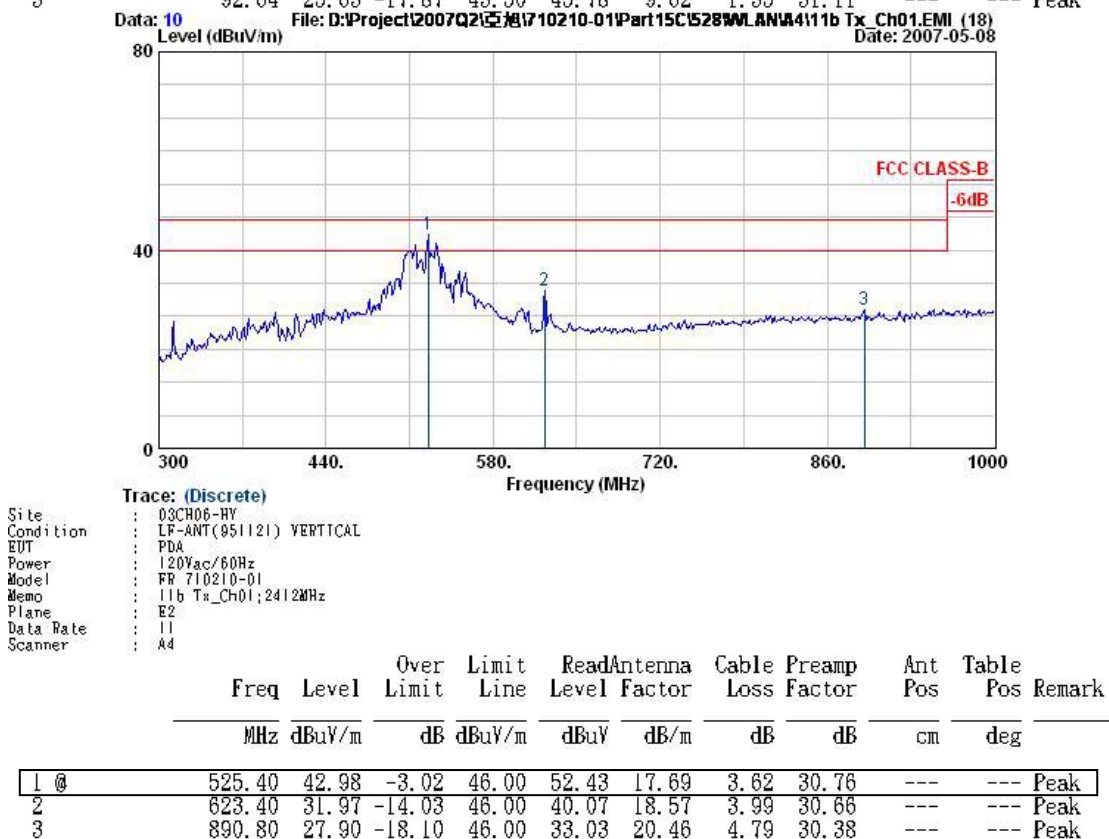
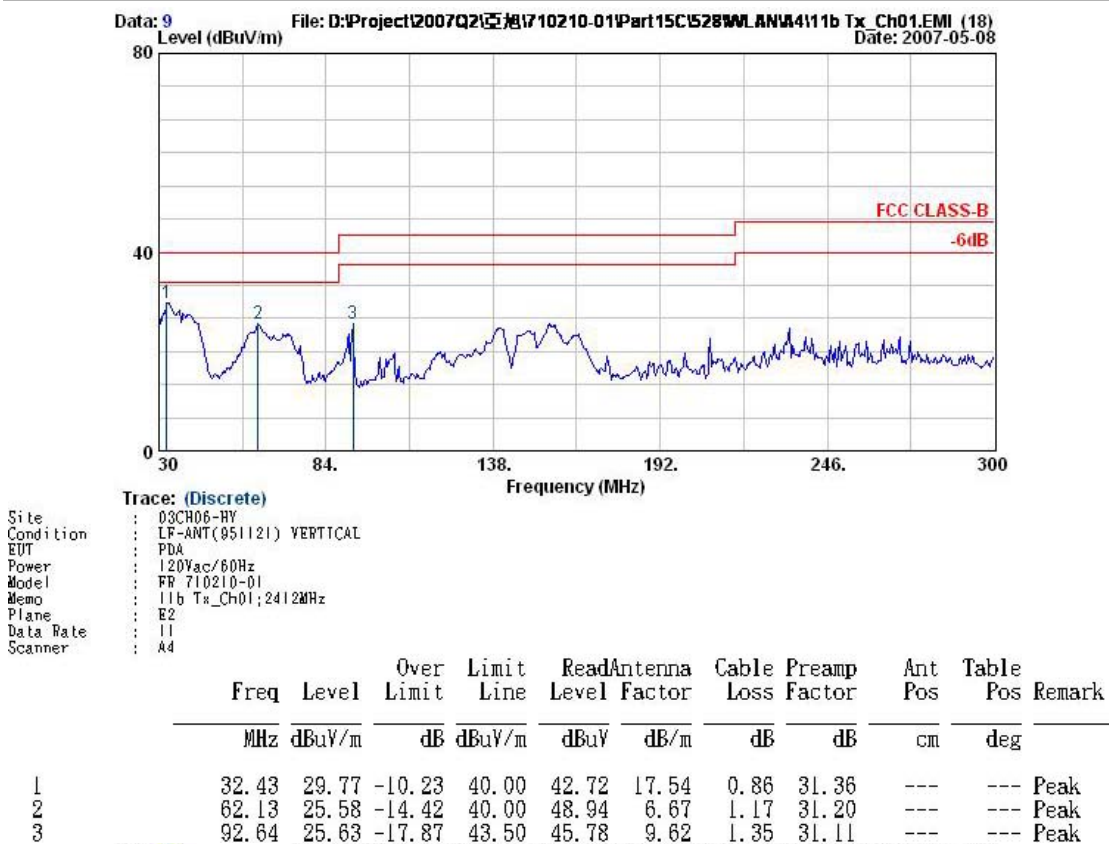
Site : 03CH08-RY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2389.76	63.49	-10.51	74.00	64.94	30.26	3.75	35.46	100	0 Peak
2	2389.76	45.73	-8.27	54.00	47.18	30.26	3.75	35.46	100	148 Average



- Polarization : Vertical

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

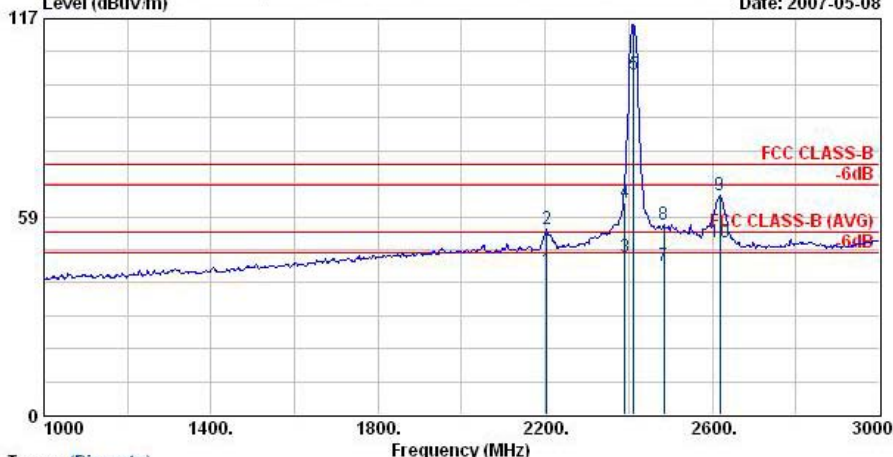




FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 11 File: D:\Project\2007Q2\2710210-01\Part15C\528WLAN\A411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08



Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Demo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2204.00	42.77	-11.23	54.00	44.37	30.18	3.54	35.31	100	297	Average
2	2204.00	54.74	-19.26	74.00	56.34	30.18	3.54	35.31	100	0	Peak
3	2389.92	46.52	-7.48	54.00	47.97	30.26	3.75	35.46	100	89	Average
4	2389.92	62.59	-11.41	74.00	64.04	30.26	3.75	35.46	100	0	Peak
5 X	2412.00	100.38			101.80	30.27	3.77	35.46	100	89	Average
6 X	2412.00	115.30			116.72	30.27	3.77	35.46	100	0	Peak
7	2484.00	43.81	-10.19	54.00	45.17	30.29	3.86	35.51	100	89	Average
8	2484.00	56.02	-17.98	74.00	57.38	30.29	3.86	35.51	100	0	Peak
9	2618.00	64.80	-9.20	74.00	66.21	30.14	3.98	35.52	100	0	Peak
10 !	2618.00	50.89	-3.11	54.00	52.30	30.14	3.98	35.52	100	178	Average

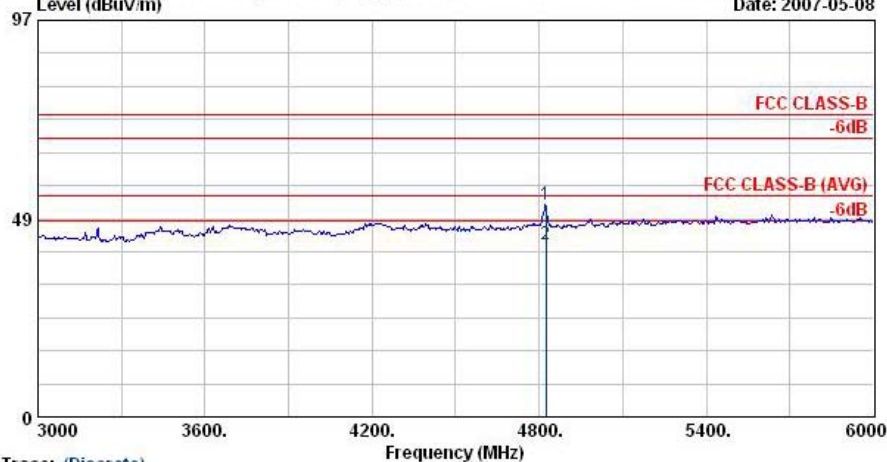
Remark: #5 and #6 Fundamental Signal



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 12 File: D:\Project\2007Q2\25\710210-01\Part15C\528WLAN\A411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08

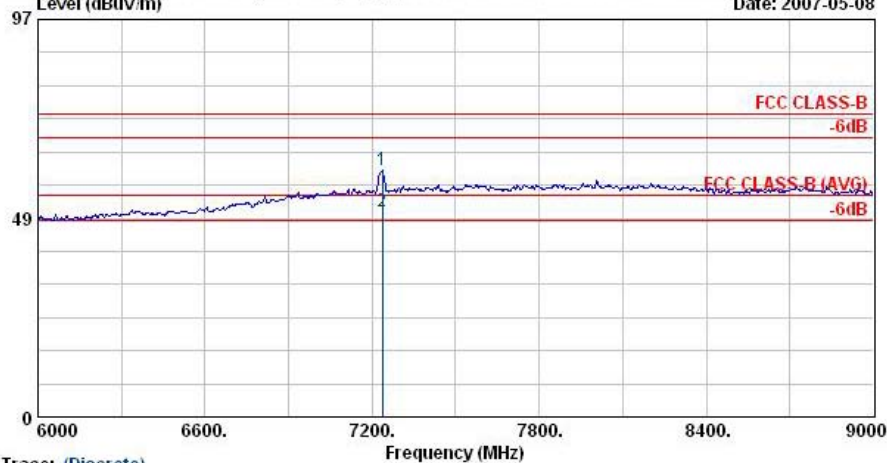


Trace: (Discrete)

Site : D3CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	4824.00	52.06	-21.94	74.00	49.39	32.94	5.84	36.12	100	0	Peak
2	4824.00	42.10	-11.90	54.00	39.43	32.94	5.84	36.12	100	339	Average

Data: 13 File: D:\Project\2007Q2\25\710210-01\Part15C\528WLAN\A411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08



Trace: (Discrete)

Site : D3CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A4

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7236.00	60.26	-13.74	74.00	50.07	38.33	7.78	35.92	100	0	Peak
2 @	7236.00	50.05	-3.95	54.00	39.86	38.33	7.78	35.92	100	329	Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 157 of 233

Report Issued Date : May 11, 2007

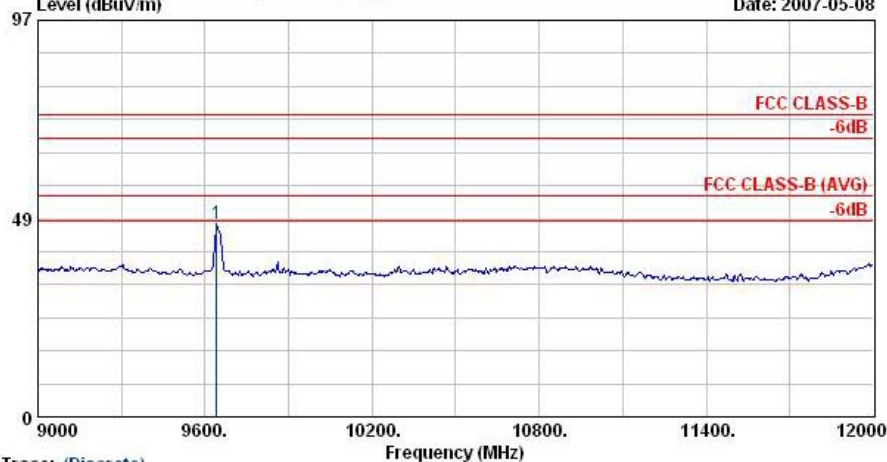
Report Version : Rev. 03



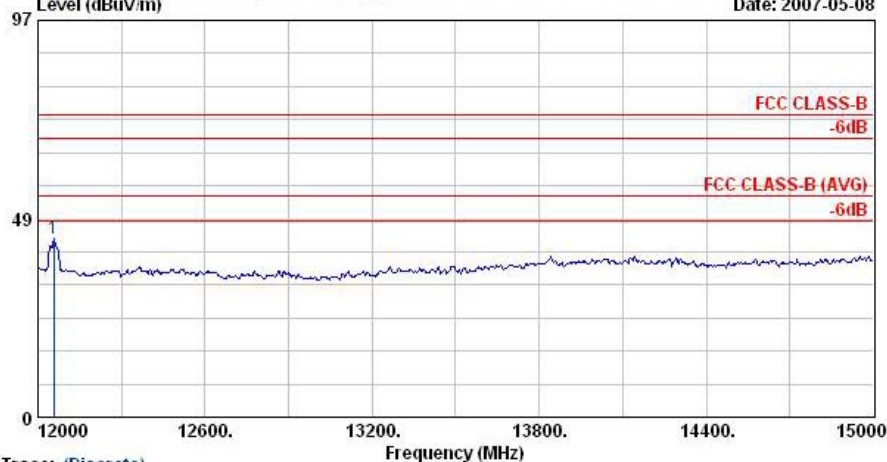
FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 14 File: D:\Project\2007Q2\2412\710210-01\Part15C\528WLAN\411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08



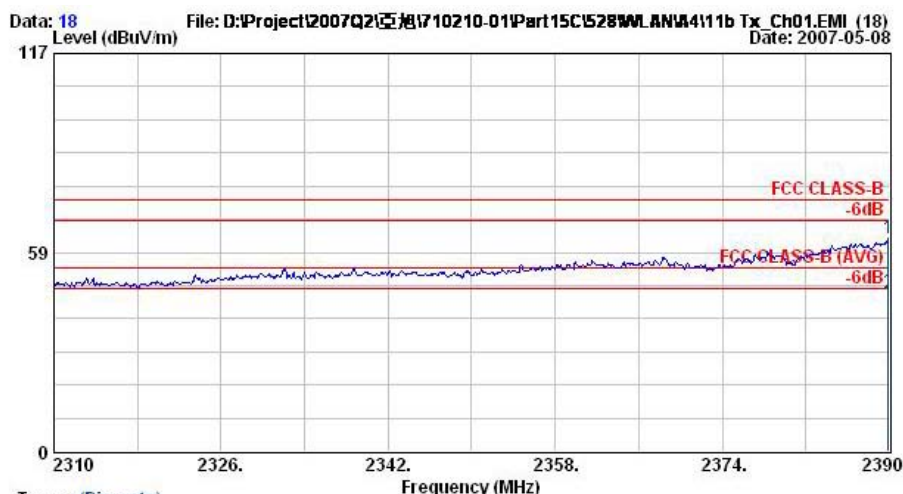
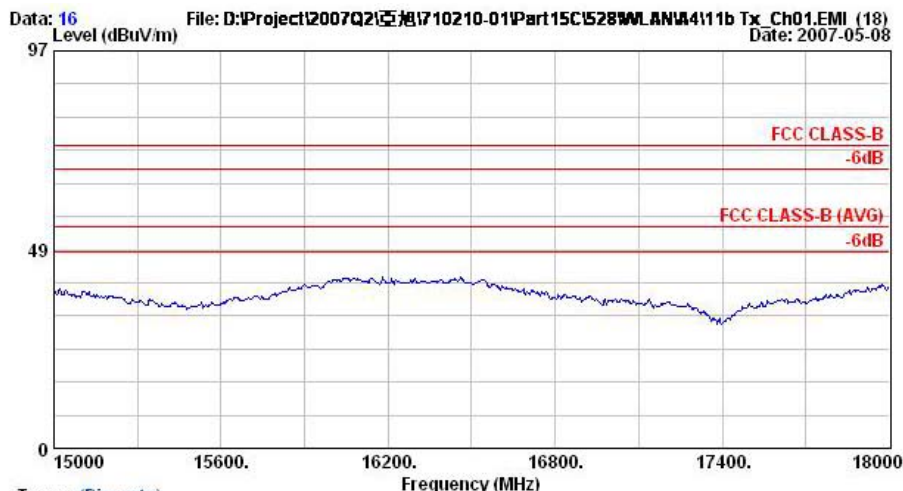
Data: 15 File: D:\Project\2007Q2\2412\710210-01\Part15C\528WLAN\411b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-08





FCC/IC TEST REPORT

Report No. : FR710210-01



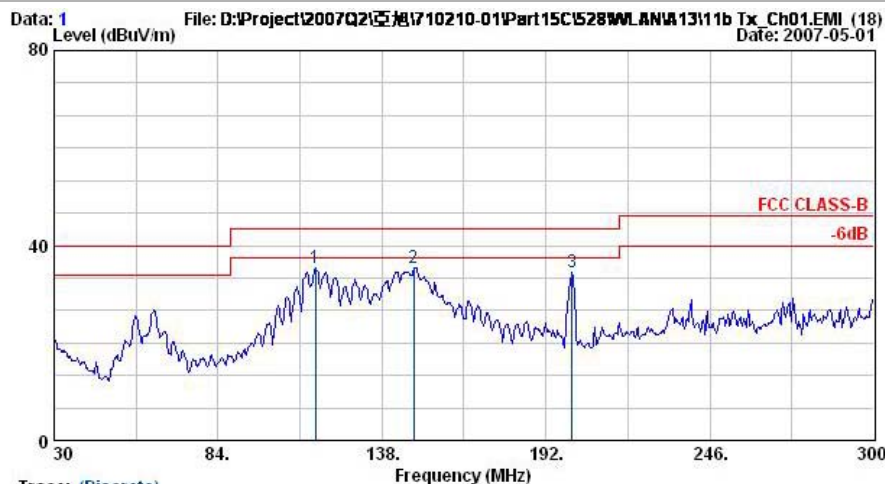
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.92	62.60	-11.40	74.00	64.04	30.26	3.75	35.46	100	0	Peak
2 @	2389.92	46.52	-7.48	54.00	47.97	30.26	3.75	35.46	100	89	Average

Remark: There is no more obvious spurious emission except the listings above.



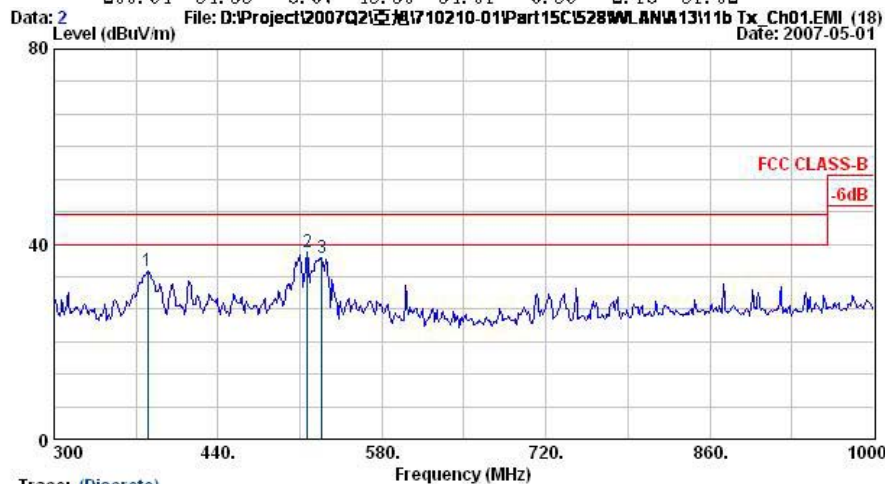
- Test Mode : Mode 13
- Polarization : Horizontal

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



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level Factor	Loss Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	deg	
1 @	116.13	35.34	-8.16	43.50	52.52	12.28	1.60	31.06	---
2 @	148.53	35.35	-8.15	43.50	54.23	10.37	1.81	31.07	---
3 @	200.64	34.53	-8.97	43.50	54.01	9.36	2.18	31.02	---



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

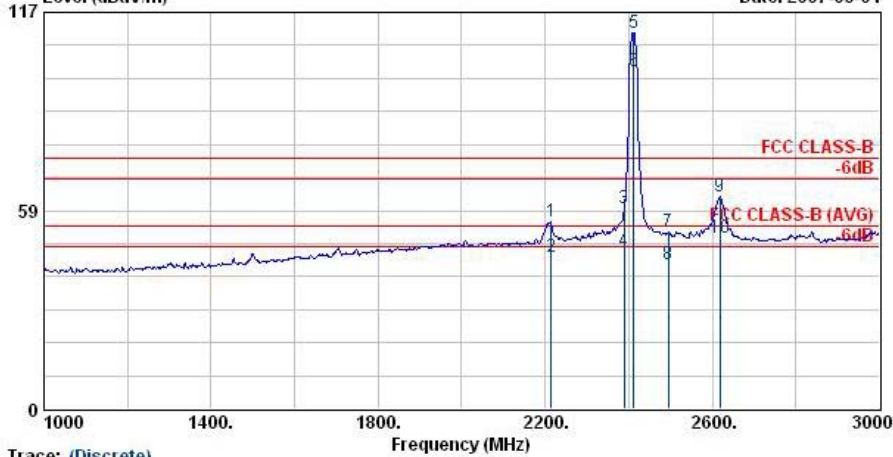
	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level Factor	Loss Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	deg	
1	379.80	34.50	-11.50	46.00	47.09	15.26	3.03	30.88	---
2 @	516.30	38.38	-7.62	46.00	47.98	17.59	3.58	30.77	100
3 @	528.90	37.26	-8.74	46.00	46.66	17.72	3.64	30.75	---



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 3 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\1311b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2214.00	55.41	-18.59	74.00	57.01	30.18	3.56	35.33	100	0	Peak
2	2214.00	44.97	-9.03	54.00	46.56	30.18	3.56	35.33	100	19	Average
3	2388.96	59.07	-14.93	74.00	60.52	30.26	3.75	35.46	100	0	Peak
4	2388.96	46.71	-7.29	54.00	48.15	30.25	3.75	35.44	100	296	Average
5 X	2412.00	111.00			112.41	30.27	3.77	35.46	100	0	Peak
6 @	2412.00	99.68			101.10	30.27	3.77	35.46	100	296	Average
7	2494.00	51.98	-22.02	74.00	53.33	30.30	3.88	35.53	100	0	Peak
8	2494.00	42.69	-11.31	54.00	44.04	30.30	3.88	35.53	100	296	Average
9	2618.00	62.69	-11.31	74.00	64.09	30.14	3.98	35.52	100	0	Peak
10 !	2618.00	50.58	-3.42	54.00	51.99	30.14	3.98	35.52	100	42	Average

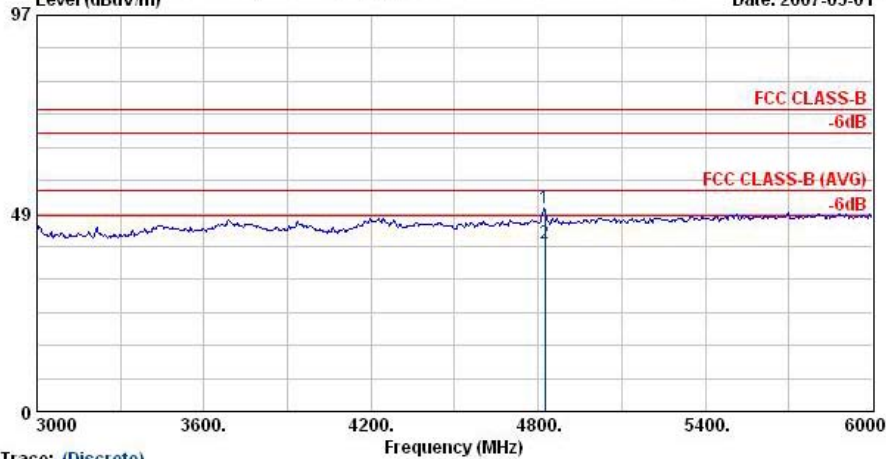
Remark: #5 and #6 Fundamental Signal



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 4 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\13111b Tx_Ch01.EMI (18) Date: 2007-05-01

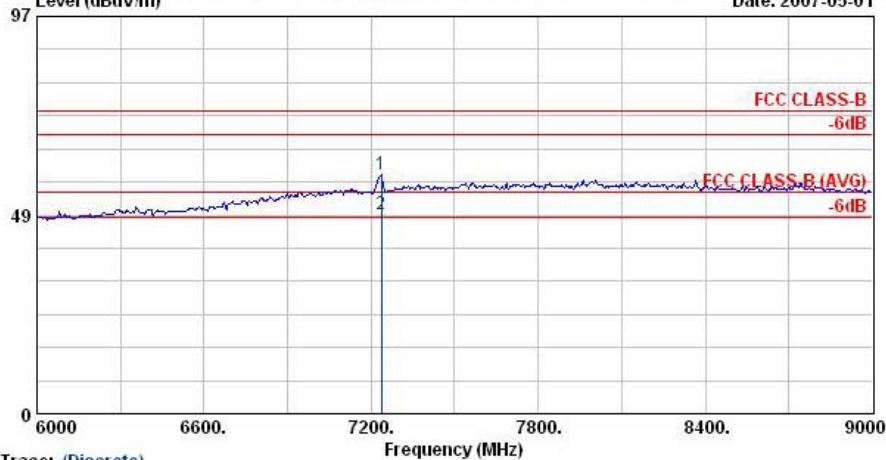


Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	4824.00	49.94	-24.06	74.00	47.27	32.94	5.84	36.12	100	0	Peak
2	4824.00	41.17	-12.83	54.00	38.50	32.94	5.84	36.12	100	334	Average

Data: 5 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\13111b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7236.00	58.54	-15.46	74.00	48.35	38.33	7.78	35.92	---	---	Peak
2 @	7236.00	48.79	-5.21	54.00	38.60	38.33	7.78	35.92	100	299	Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 162 of 233

Report Issued Date : May 11, 2007

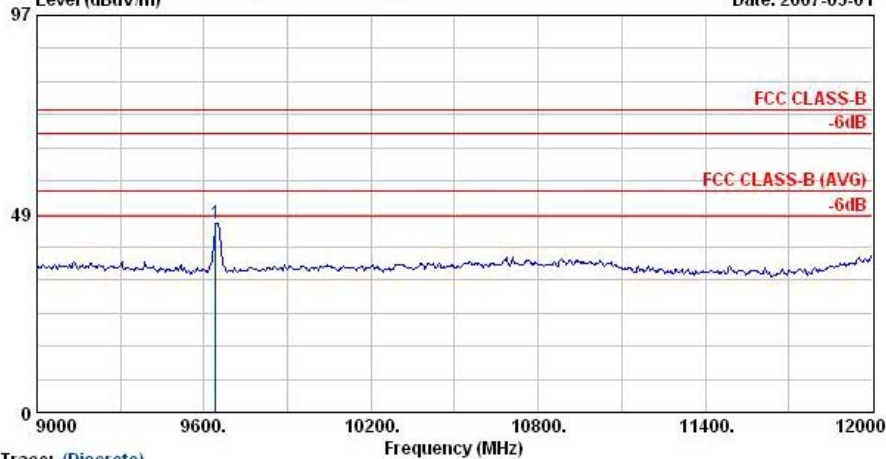
Report Version : Rev. 03



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 6 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01

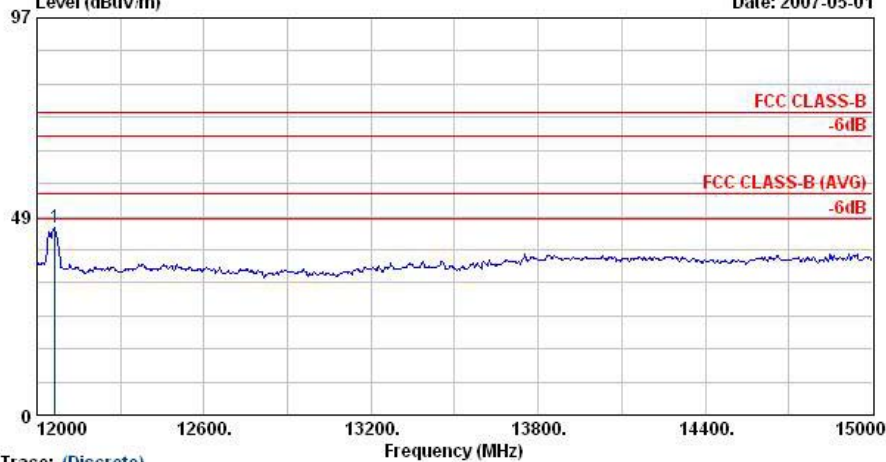


Trace: (Discrete)

Site : 03CH06-RY
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	9642.00	46.04	-27.96	74.00	83.69	-10.09	9.12	36.68	---	---	Peak

Data: 7 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-RY
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	12066.00	45.66	-28.34	74.00	81.41	-9.84	10.65	36.56	---	---	Peak

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

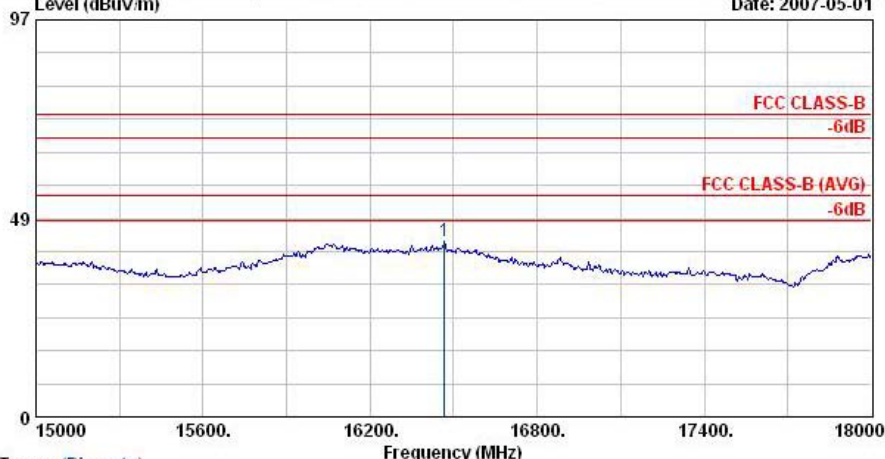
Page No. : 163 of 233
Report Issued Date : May 11, 2007
Report Version : Rev. 03



FCC/IC TEST REPORT

Report No. : FR710210-01

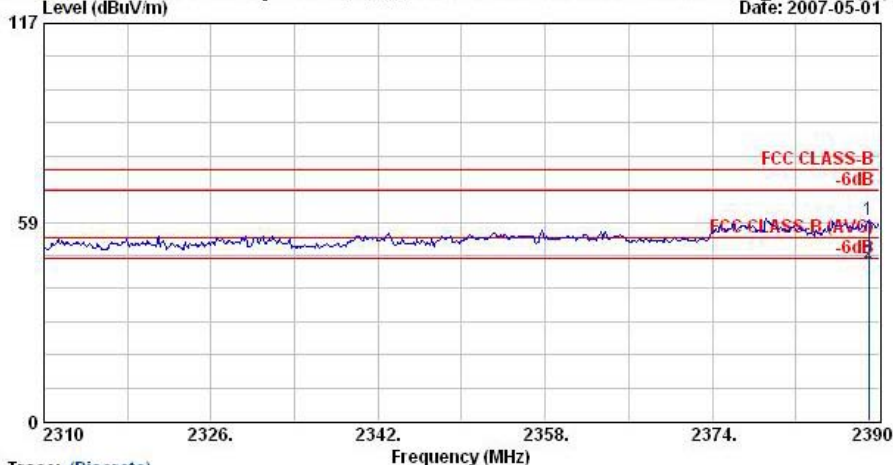
Data: 8 File: D:\Project\2007Q2\518\710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Site : 03CH06-RV
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01; 2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		
1	16467.00	42.86	-31.14	74.00	71.53	-9.73	11.87	30.81	---	---	Peak

Data: 17 File: D:\Project\2007Q2\518\710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Site : 03CH06-RV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01; 2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Preamp Loss Factor	Ant Pos	Table Pos	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.96	59.07	-14.93	74.00	60.50	30.26	3.75	35.44	100	0	Peak
2 @	2388.96	46.71	-7.29	54.00	48.14	30.26	3.75	35.44	100	296	Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 164 of 233

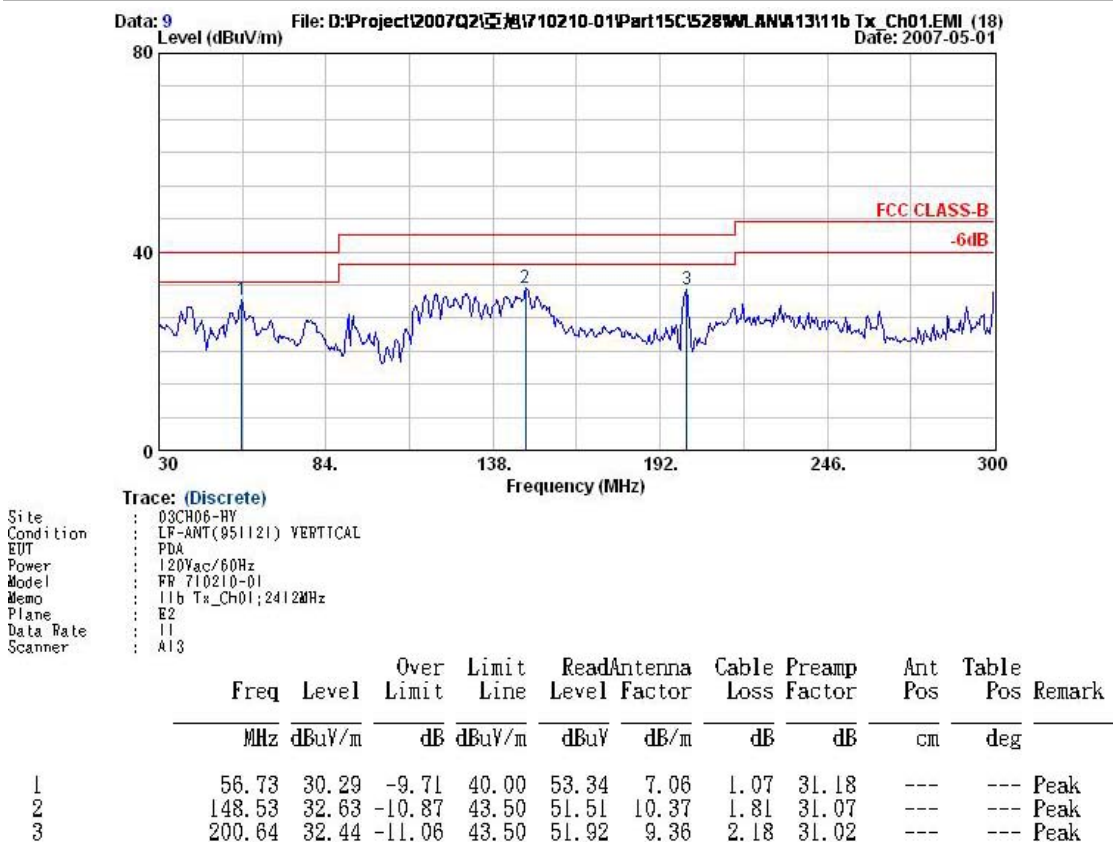
Report Issued Date : May 11, 2007

Report Version : Rev. 03



- Polarization : Vertical

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

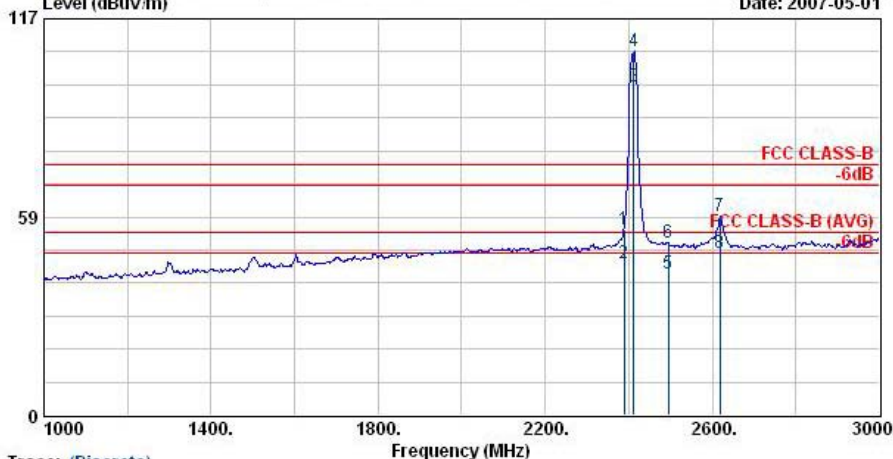




FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 11 File: D:\Project\2007Q2\2412\710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-RY
Condition : RF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.96	54.89	-19.11	74.00	56.34	30.26	3.75	35.46	100	0	Peak
2	2388.96	44.59	-9.41	54.00	46.02	30.26	3.75	35.44	100	341	Average
3 @	2412.00	97.11			98.53	30.27	3.77	35.46	100	341	Average
4 X	2412.00	107.49			108.91	30.27	3.77	35.46	100	0	Peak
5	2494.00	41.91	-12.09	54.00	43.33	30.27	3.77	35.46	100	341	Average
6	2494.00	50.97	-23.03	74.00	52.32	30.30	3.88	35.53	100	0	Peak
7	2618.00	58.57	-15.43	74.00	59.97	30.14	3.98	35.52	100	0	Peak
8 !	2618.00	48.00	-6.00	54.00	49.41	30.14	3.98	35.52	100	33	Average

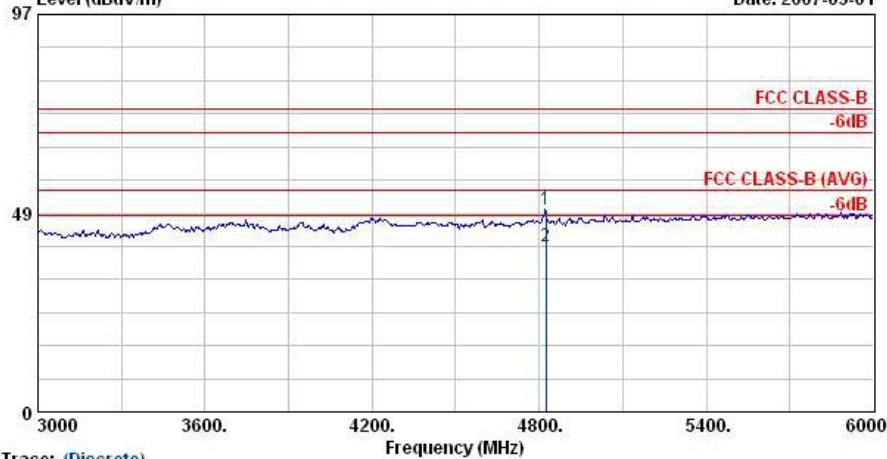
Remark: #3 and #4 Fundamental Signal



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 12 File: D:\Project\2007Q2\2007-05-01\710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01

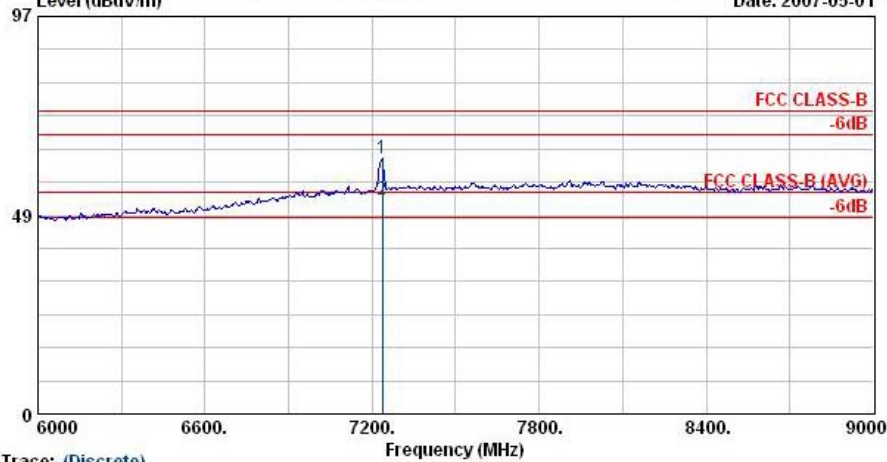


Trace: (Discrete)

Site : 03CH06-RV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	4824.00	49.39	-24.61	74.00	46.72	32.94	5.84	36.12	100	0 Peak
2	4824.00	40.22	-13.78	54.00	37.55	32.94	5.84	36.12	100	355 Average

Data: 13 File: D:\Project\2007Q2\2007-05-01\710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-RV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

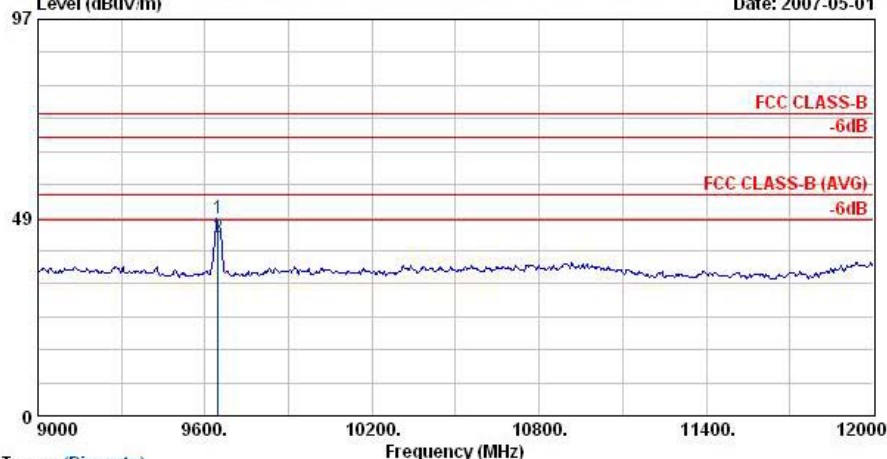
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7236.00	62.32	-11.68	74.00	52.13	38.33	7.78	35.92	100	0 Peak
2 @	7236.00	52.16	-1.84	54.00	41.97	38.33	7.78	35.92	100	47 Average



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 14 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01

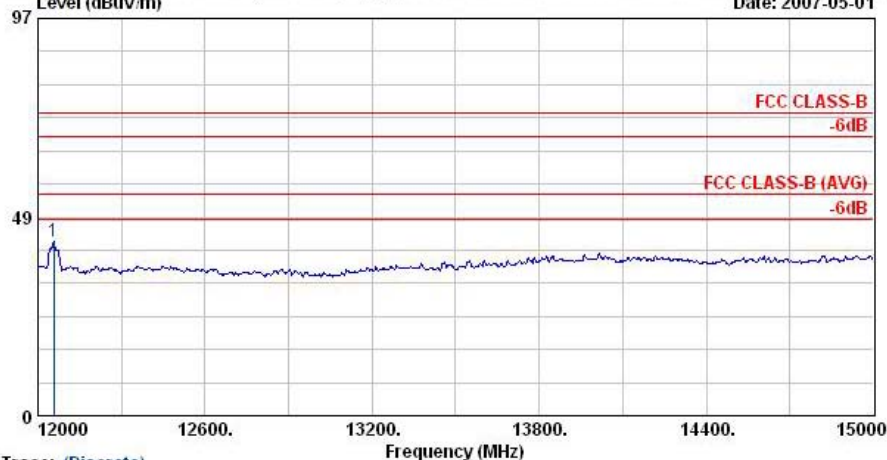


Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT(8-16)-060918 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	9648.00	48.40	-25.60	74.00	86.06	-10.09	9.12	36.68	100	0 Peak
2	9648.00	43.70	-10.30	54.00	81.33	-10.07	9.12	36.68	100	332 Average

Data: 15 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT(8-16)-060918 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

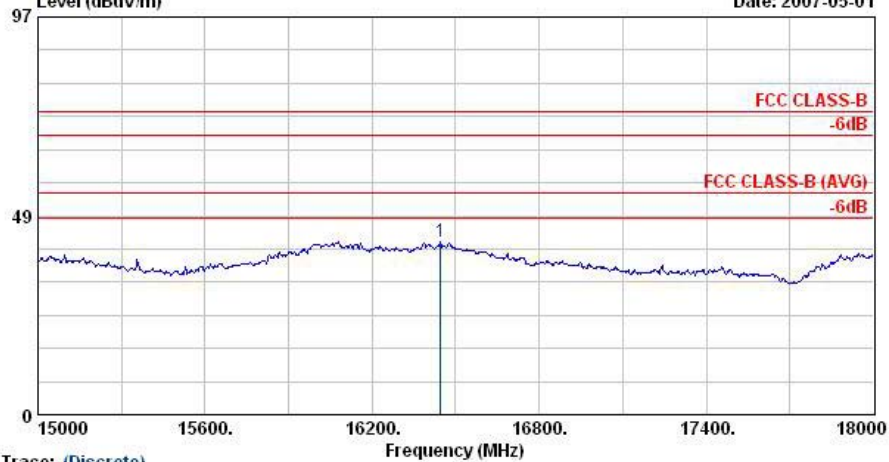
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	12057.00	42.60	-31.40	74.00	78.31	-9.80	10.65	36.56	---	---



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 16 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01

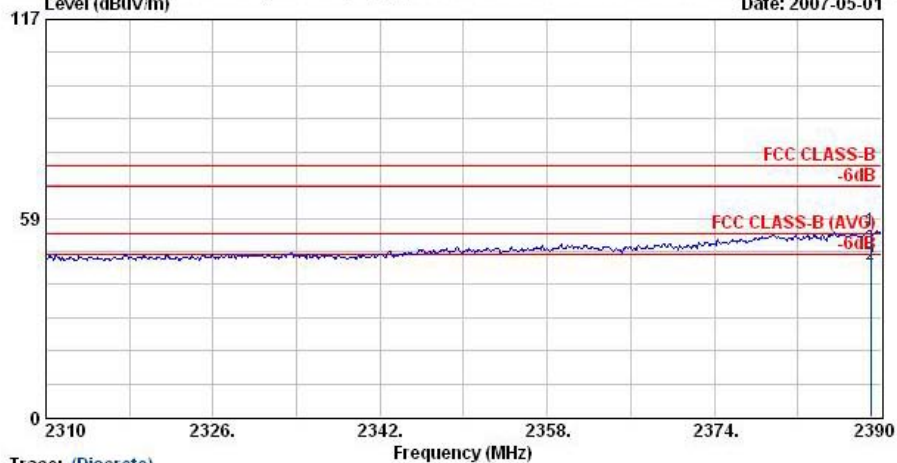


Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT(8-16)-060918 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16446.00	42.33	-31.67	74.00	71.05	-9.48	11.87	31.11	---	---	Peak

Data: 18 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A13\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A13

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2388.96	54.89	-19.11	74.00	56.32	30.26	3.75	35.44	100	0 Peak
2 @	2388.96	44.59	-9.41	54.00	46.02	30.26	3.75	35.44	100	341 Average

Remark: There is no more obvious spurious emission except the listings above.

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

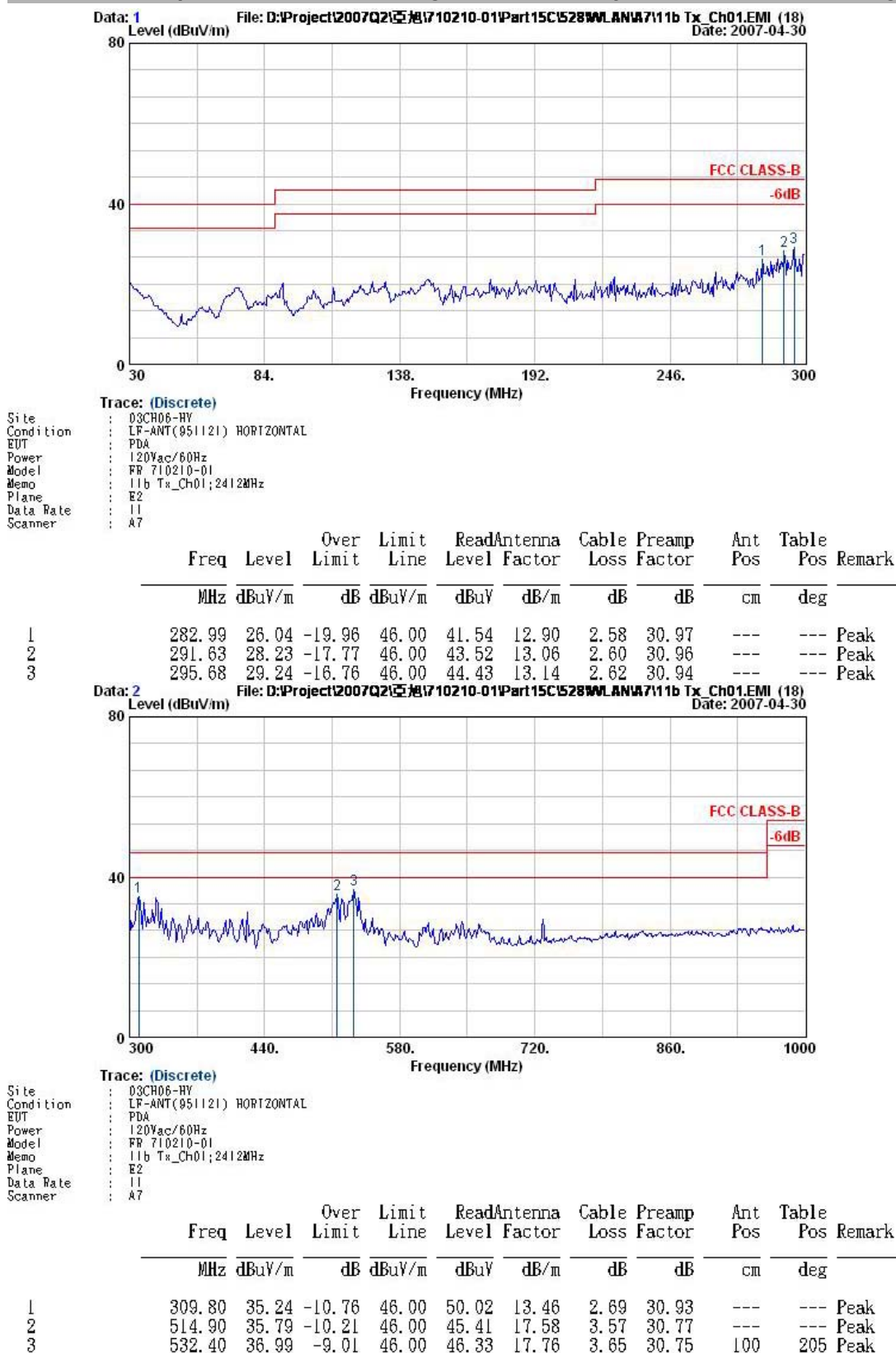
IC ID : 2739D-BGRADA

Page No. : 169 of 233
Report Issued Date : May 11, 2007
Report Version : Rev. 03



- Test Mode : Mode 14
- Polarization : Horizontal

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

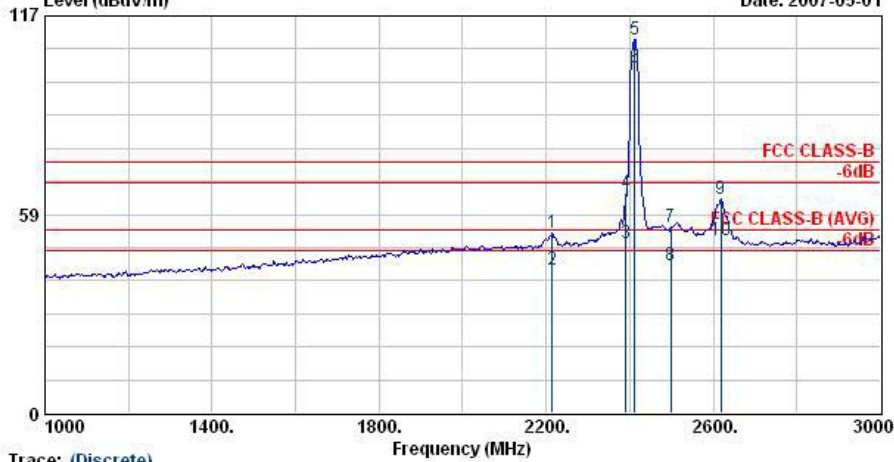




FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 3 File: D:\Project\2007Q2\51710210-01\Part15C\5285\MLAN\711b Tx_Ch01.EMI (18) Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2214.00	53.02	-20.98	74.00	54.62	30.18	3.56	35.33	100	0 Peak
2	2214.00	42.09	-11.91	54.00	43.68	30.18	3.56	35.33	100	331 Average
3 @	2390.00	50.00	-4.00	54.00	51.45	30.26	3.75	35.46	139	271 Average
4 @	2390.00	65.00	-9.00	74.00	66.45	30.26	3.75	35.46	100	0 Peak
5 @	2412.00	110.20			111.62	30.27	3.77	35.46	100	0 Peak
6 @	2412.00	101.58			103.00	30.27	3.77	35.46	139	271 Average
7	2498.00	54.85	-19.15	74.00	56.20	30.30	3.88	35.53	100	0 Peak
8 @	2498.00	43.32	-10.68	54.00	44.67	30.30	3.88	35.53	139	271 Average
9 @	2618.00	63.11	-10.89	74.00	64.52	30.14	3.98	35.52	100	0 Peak
10 @	2618.00	50.90	-3.10	54.00	52.31	30.14	3.98	35.52	100	323 Average

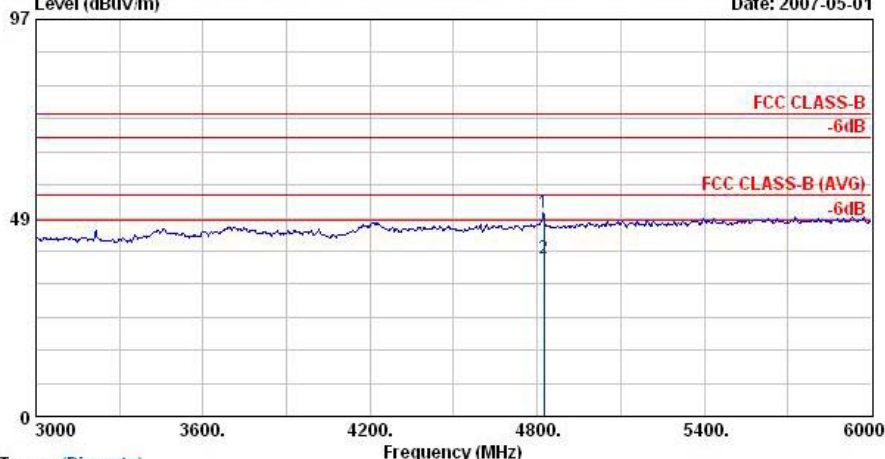
Remark: #5 and #6 Fundamental Signal



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 4 File: D:\Project\2007Q2\578\710210-01\Part15C\528\MLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01

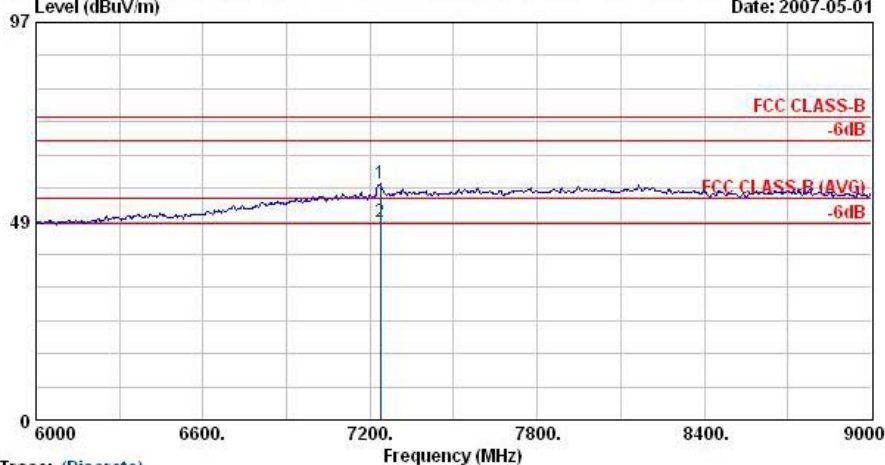


Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	4824.00	49.61	-24.39	74.00	46.95	32.94	5.84	36.12	100	0 Peak
2	4824.00	38.54	-15.46	54.00	35.87	32.94	5.84	36.12	100	298 Average

Data: 5 File: D:\Project\2007Q2\578\710210-01\Part15C\528\MLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7236.00	57.52	-16.48	74.00	47.33	38.33	7.78	35.92	100	0 Peak
2 @	7236.00	48.28	-5.72	54.00	38.09	38.33	7.78	35.92	188	290 Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 172 of 233

Report Issued Date : May 11, 2007

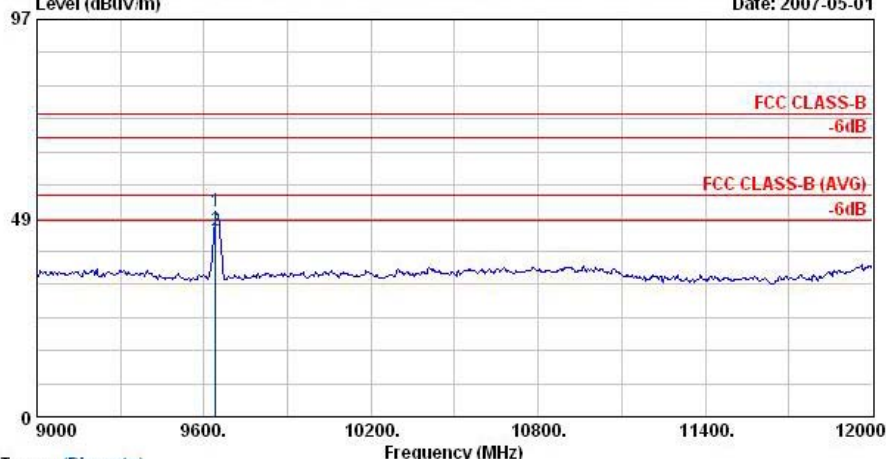
Report Version : Rev. 03



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 6 File: D:\Project\2007Q2\5781710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01

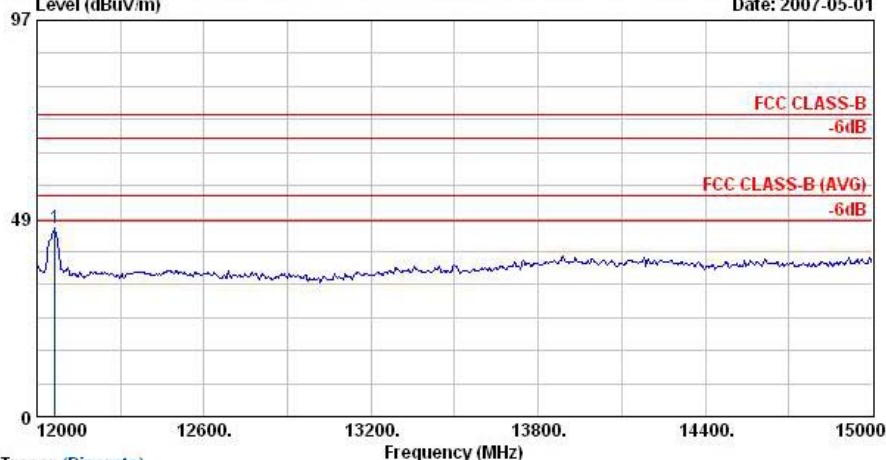


Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	9642.00	50.13	-23.87	74.00	87.79	-10.09	9.12	36.68	100	0 Peak
2	9642.00	45.27	-8.73	54.00	82.92	-10.09	9.12	36.68	100	234 Average

Data: 7 File: D:\Project\2007Q2\5781710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01



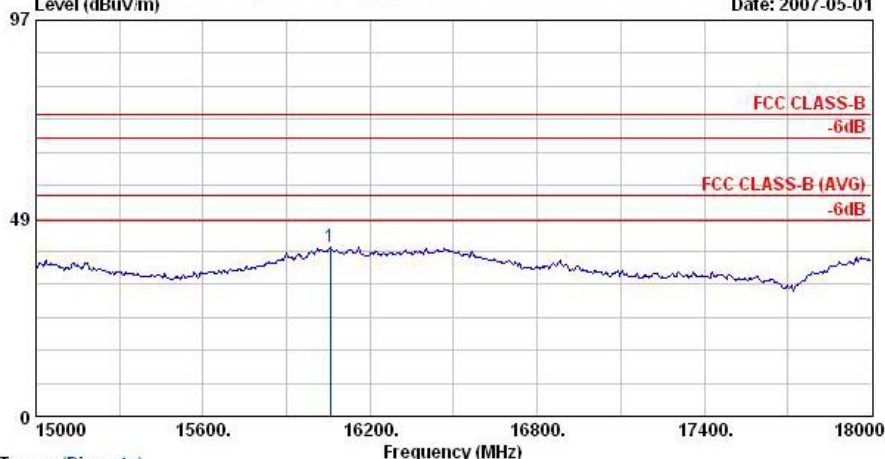
Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	12066.00	46.22	-27.78	74.00	81.97	-9.84	10.65	36.56	---	--- Peak



Data: 8 File: D:\Project\2007Q2\581710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01

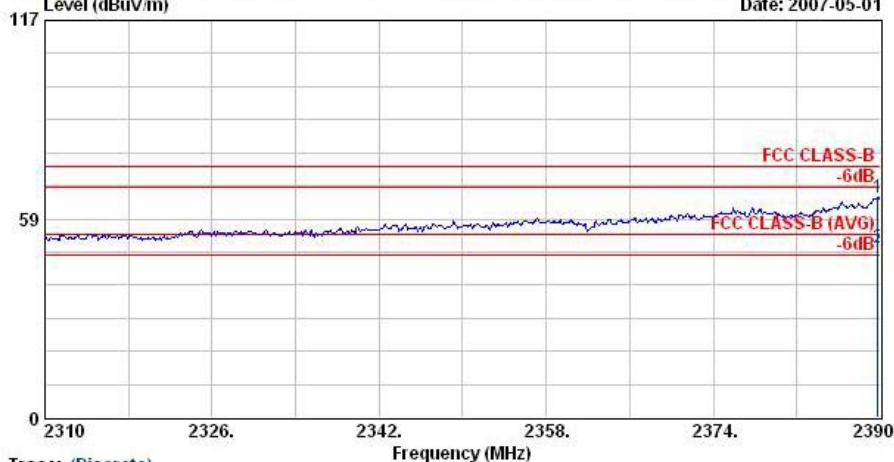


Trace: (Discrete)

Site : 03CH06-RV
Condition : HF-ANT(6-18)-060918 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16056.00	41.50	-32.50	74.00	70.20	-4.64	11.78	35.83	---	---	Peak

Data: 17 File: D:\Project\2007Q2\581710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

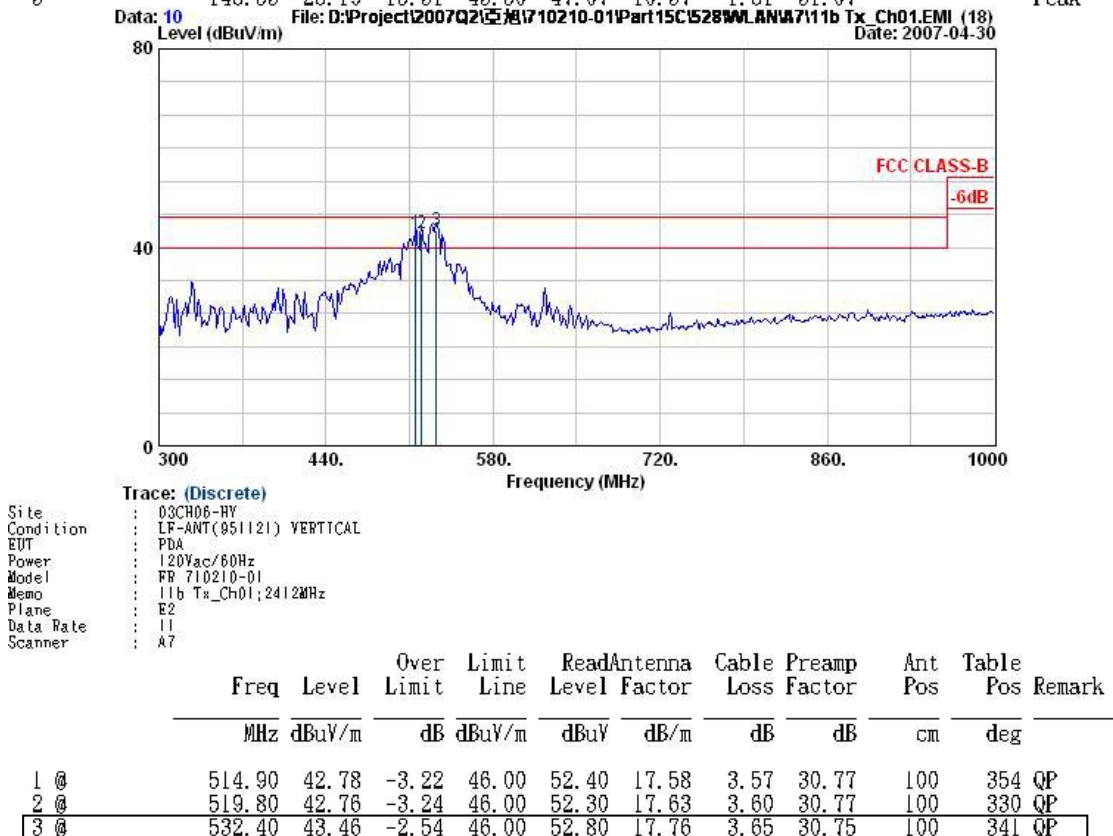
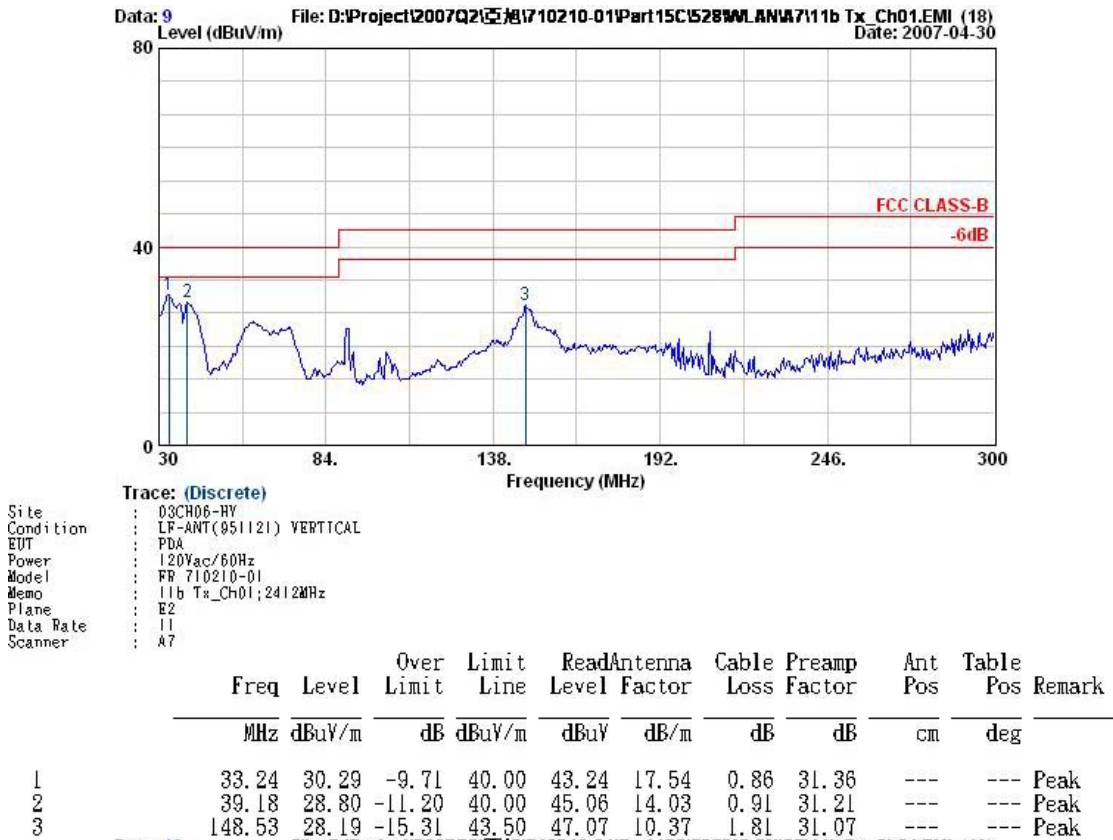
Site : 03CH06-RV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Preamp Loss Factor	Ant Pos	Table Pos	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.76	65.00	-9.00	74.00	66.44	30.26	3.75	35.46	100	0	Peak
2 @	2389.76	50.00	-4.00	54.00	51.45	30.26	3.75	35.46	139	271	Average



- Polarization : Vertical

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

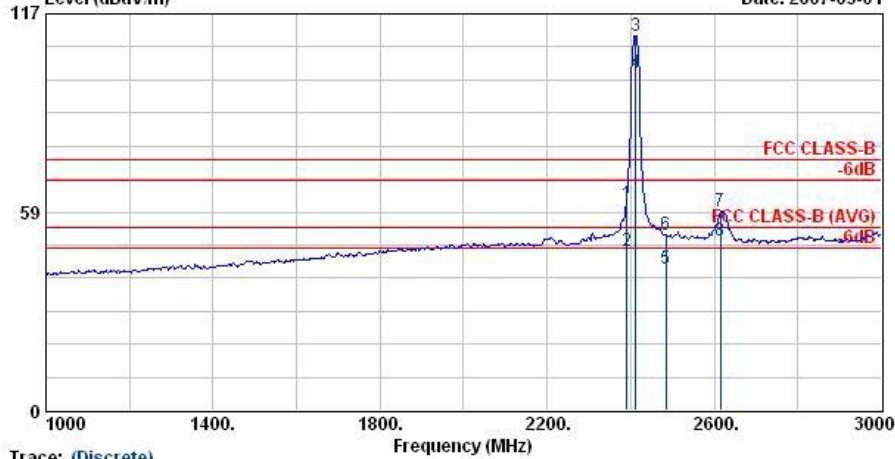




FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 11 File: D:\Project\2007Q2\51710210-01\Part15C\528WLAN\A711b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	Level	Loss	Factor	Pos	Pos	Remark
					dBuV	dB/m	dB	dB	cm	deg
1	2390.00	61.00	-13.00	74.00	62.45	30.26	3.75	35.46	100	0 Peak
2 @	2390.00	47.13	-6.87	54.00	48.58	30.26	3.75	35.46	100	165 Average
3 @	2412.00	110.44			111.86	30.27	3.77	35.46	100	0 Peak
4 @	2412.00	99.58			101.00	30.27	3.77	35.46	100	165 Average
5	2484.00	41.97	-12.03	54.00	43.33	30.29	3.86	35.51	100	165 Average
6	2484.00	51.76	-22.24	74.00	53.12	30.29	3.86	35.51	100	0 Peak
7	2614.00	58.90	-15.10	74.00	60.30	30.14	3.98	35.52	100	0 Peak
8 @	2614.00	49.88	-4.12	54.00	51.29	30.14	3.98	35.52	154	160 Average

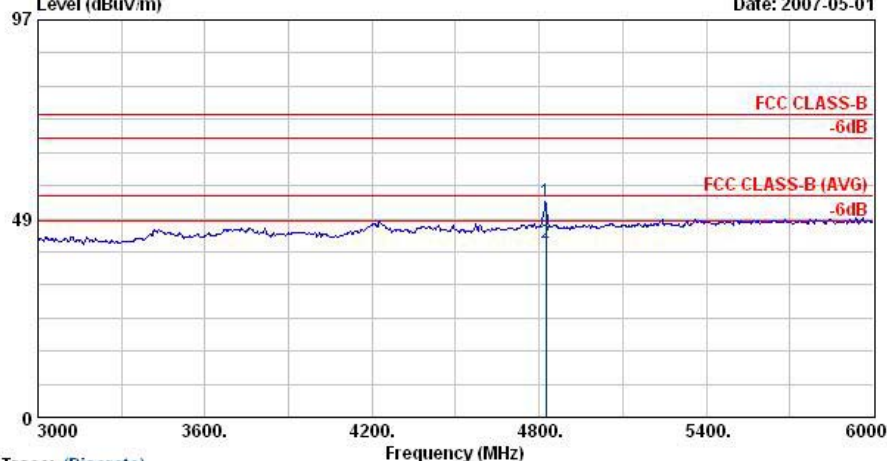
Remark: #3 and #4 Fundamental Signal



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 12 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01

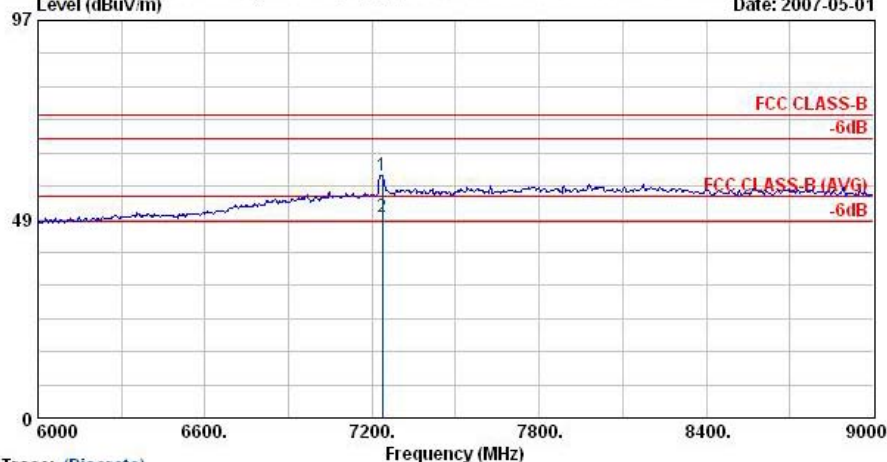


Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	4824.00	52.59	-21.41	74.00	49.92	32.94	5.84	36.12	100	0	Peak
2	4824.00	42.64	-11.36	54.00	39.97	32.94	5.84	36.12	100	158	Average

Data: 13 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7236.00	59.18	-14.82	74.00	49.01	38.29	7.78	35.90	100	0	Peak
2 @	7236.00	48.86	-5.14	54.00	38.67	38.33	7.78	35.92	100	144	Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 177 of 233

Report Issued Date : May 11, 2007

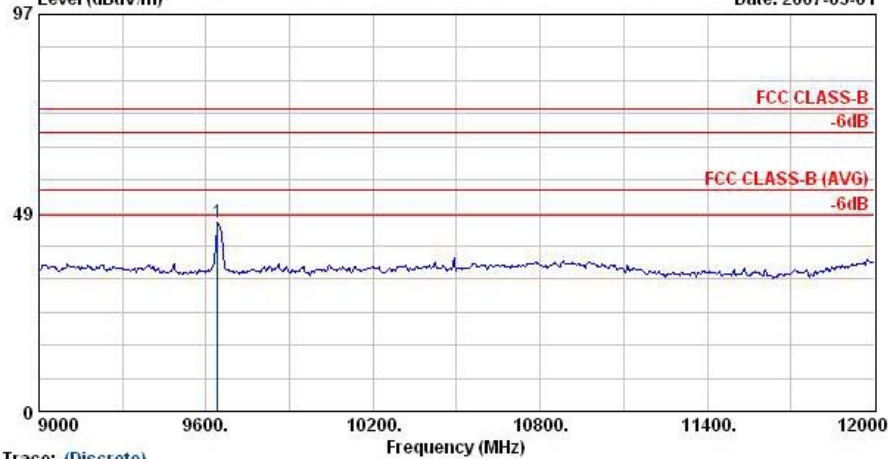
Report Version : Rev. 03



FCC/IC TEST REPORT

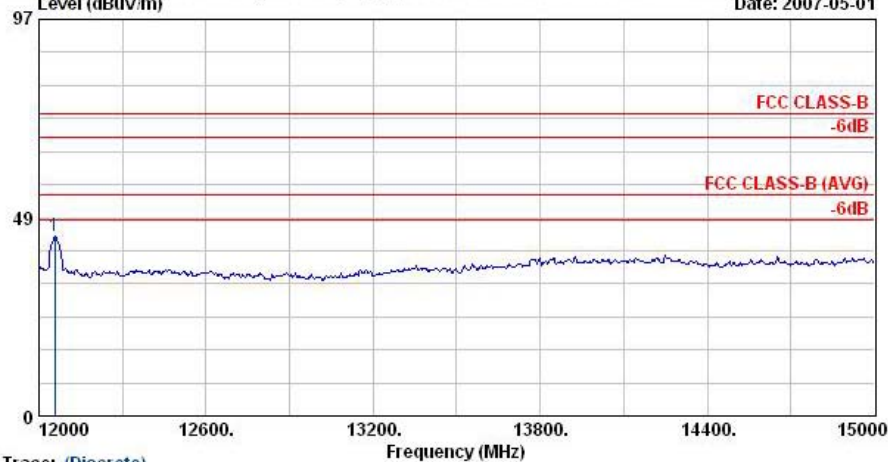
Report No. : FR710210-01

Data: 14 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7111b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preampl	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	9642.00	46.08	-27.92	74.00	83.73	-10.09	9.12	36.68	---	---
										Peak

Data: 15 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7111b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



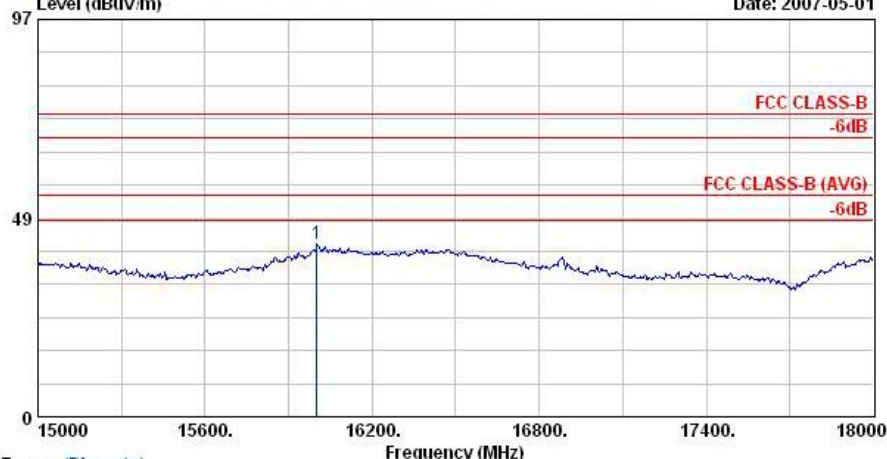
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preampl	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	12057.00	44.13	-29.87	74.00	79.85	-9.80	10.65	36.56	---	---
										Peak



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 16 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7111b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01

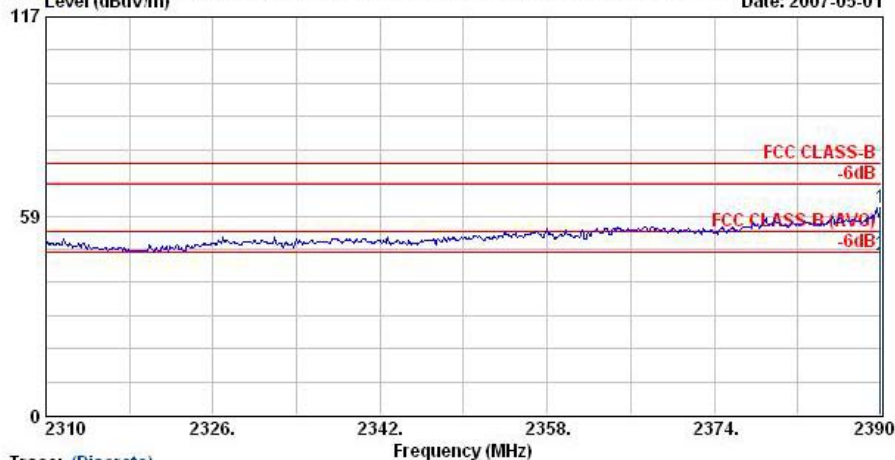


Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT(8-16)-060918 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg		
1	16002.00	42.06	-31.94	74.00	70.60	-3.90	11.77	36.42	---	---	Peak

Data: 18 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A7111b Tx_Ch01.EMI (18)
Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

Site : 03CH06-HY
Condition : RF-ANT-060410 VERTICAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A7

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Preamp Loss Factor	Ant Pos	Table Pos	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.92	61.00	-13.00	74.00	62.45	30.26	3.75	35.46	100	0	Peak
2 @	2389.92	47.13	-6.87	54.00	48.58	30.26	3.75	35.46	100	165	Average

Remark: There is no more obvious spurious emission except the listings above.

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : GM37527RA2041

IC ID : 2739D-BGRADA

Page No. : 179 of 233

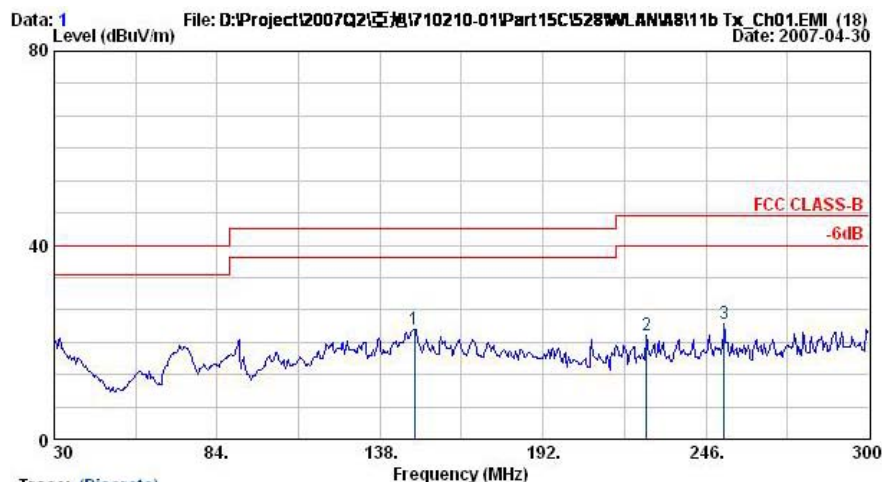
Report Issued Date : May 11, 2007

Report Version : Rev. 03



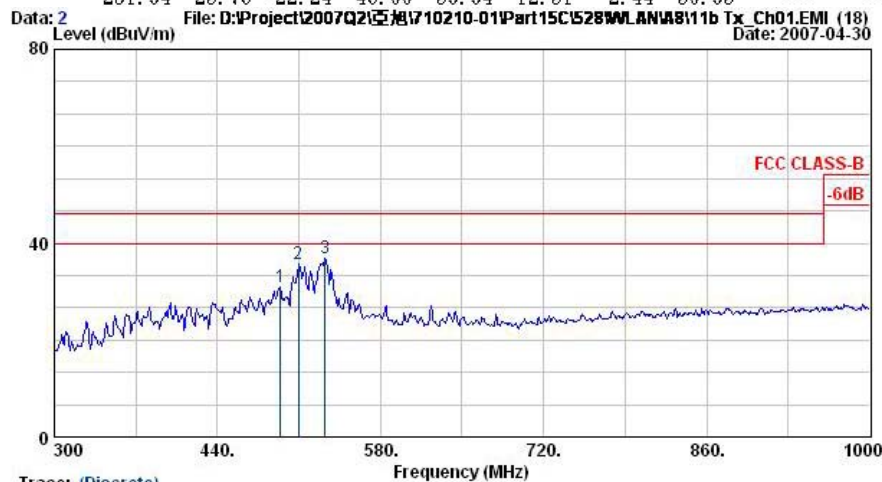
- Test Mode : Mode 15
- Polarization : Horizontal

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



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A8

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	149.34	22.56	-20.94	43.50	41.42	10.39	1.82	31.07	---	---
2	226.29	21.51	-24.49	46.00	39.47	10.84	2.17	30.97	---	---
3	251.94	23.76	-22.24	46.00	39.94	12.31	2.44	30.93	---	---



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A8

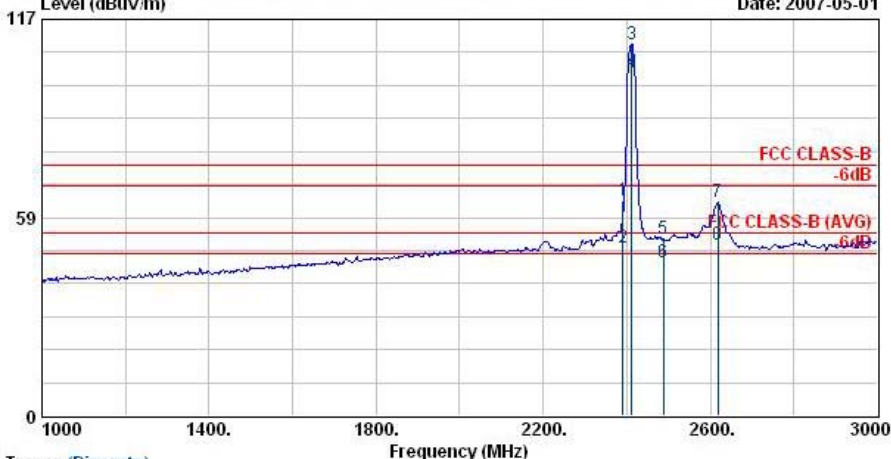
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	493.90	31.03	-14.97	46.00	41.02	17.32	3.49	30.80	---	---
2 @	509.30	35.67	-10.33	46.00	45.38	17.52	3.55	30.78	---	---
3 @	532.40	36.91	-9.09	46.00	46.24	17.76	3.65	30.75	100	274



FCC/IC TEST REPORT

Report No. : FR710210-01

Data: 3 File: D:\Project\2007Q2\5710210-01\Part15C\528MM\ANW811b Tx_Ch01.EMI (18) Level (dBuV/m) Date: 2007-05-01



Trace: (Discrete)

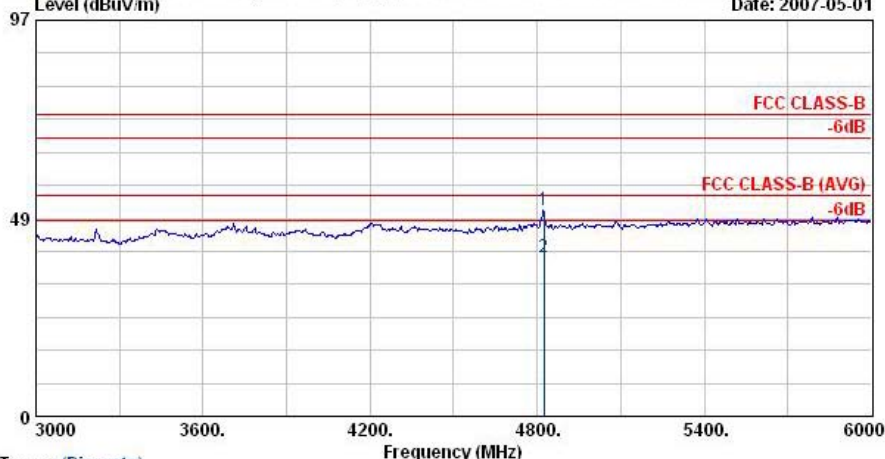
Site : 03CH06-HV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A8

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	63.56	-10.44	74.00	65.01	30.26	3.75	35.46	100	0	Peak
2 !	2390.00	49.51	-4.49	54.00	50.96	30.26	3.75	35.46	134	302	Average
3 X	2412.00	109.65			111.07	30.27	3.77	35.46	100	0	Peak
4 @	2412.00	101.18			102.60	30.27	3.77	35.46	134	302	Average
5	2488.00	52.01	-21.99	74.00	53.37	30.30	3.86	35.51	100	0	Peak
6	2488.00	45.10	-8.90	54.00	46.45	30.30	3.86	35.51	134	302	Average
7	2618.00	63.28	-10.72	74.00	64.69	30.14	3.98	35.52	100	0	Peak
8 !	2618.00	50.26	-3.74	54.00	51.67	30.14	3.98	35.52	100	325	Average

Remark: #3 and #4 Fundamental Signal



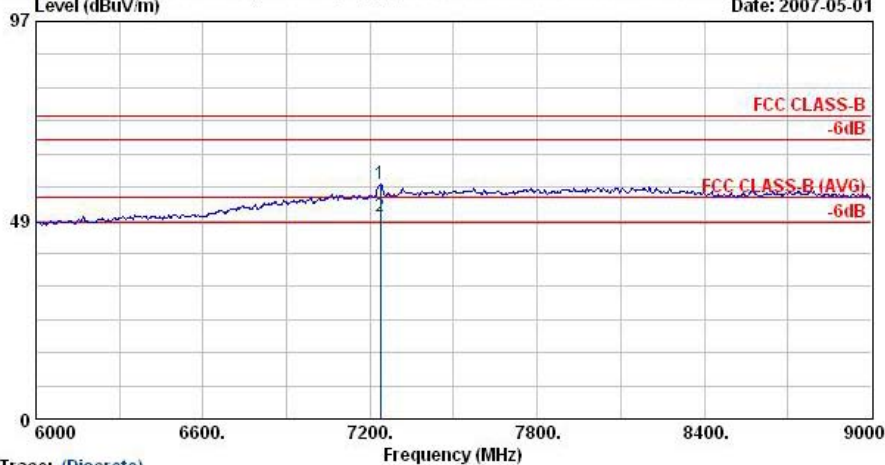
Data: 4 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A8\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Site : 03CH06-RV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A8

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	4824.00	50.62	-23.38	74.00	47.96	32.94	5.84	36.12	100	0	Peak
2 @	4824.00	39.11	-14.89	54.00	36.44	32.94	5.84	36.12	100	315	Average

Data: 5 File: D:\Project\2007Q2\5710210-01\Part15C\528WLAN\A8\11b Tx_Ch01.EMI (18) Date: 2007-05-01



Site : 03CH06-RV
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA
Power : 120Vac/60Hz
Model : FR 710210-01
Memo : 11b Tx_Ch01;2412MHz
Plane : E2
Data Rate : 11
Scanner : A8

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	7236.00	57.23	-16.77	74.00	47.04	38.33	7.78	35.92	100	0	Peak
2 @	7236.00	49.45	-4.55	54.00	39.26	38.33	7.78	35.92	181	115	Average