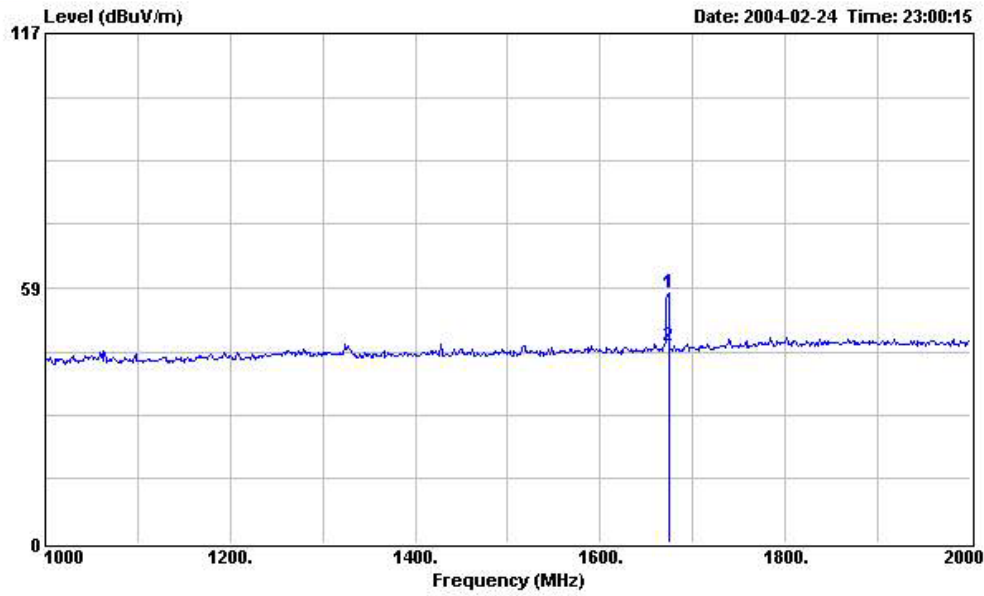


FCC TEST REPORT

Report No. : F422302

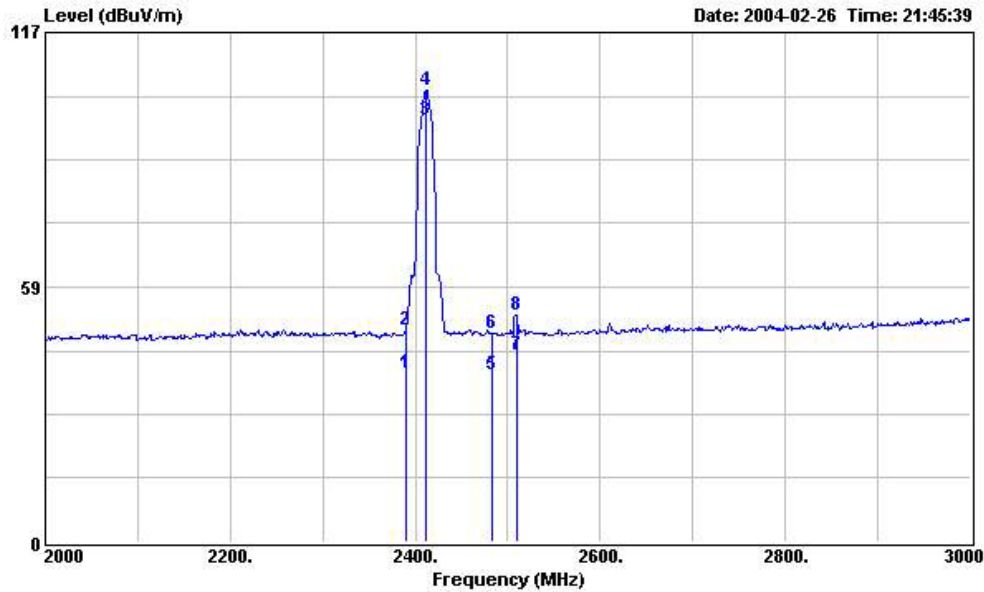
Radiated Scanned Data

Test Mode: Mode 1
Vertical Polarization



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH01 2412MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	1674.000	57.25	-----	-----	56.68	26.08	1.55	27.06	Peak
2	1674.000	45.19	-----	-----	44.62	26.08	1.55	27.06	Average



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH01 2412MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	38.88	-----	-----	36.12	28.20	1.72	27.16	Average
2	2390.000	48.55	-----	-----	45.79	28.20	1.72	27.16	Peak
3	2411.000	96.75	-----	-----	93.93	28.24	1.74	27.16	Average
4	2411.000	103.59	-----	-----	100.77	28.24	1.74	27.16	Peak
5	2483.500	38.53	-----	-----	35.49	28.39	1.82	27.17	Average
6	2483.500	47.83	-----	-----	44.79	28.39	1.82	27.17	Peak
7	2510.000	43.11	-----	-----	39.96	28.47	1.86	27.18	Average
8	2510.000	52.23	-----	-----	49.08	28.47	1.86	27.18	Peak

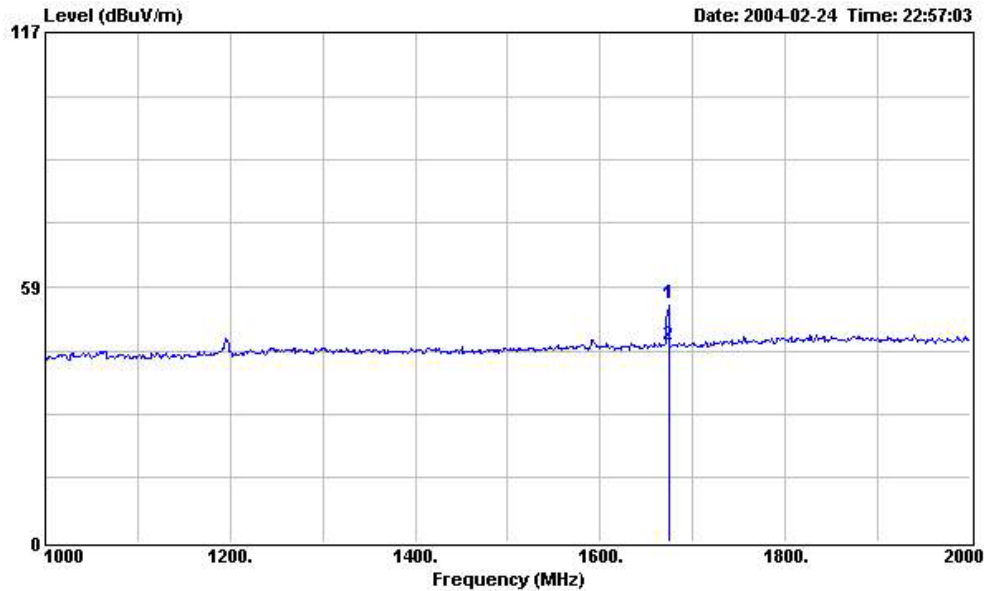
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

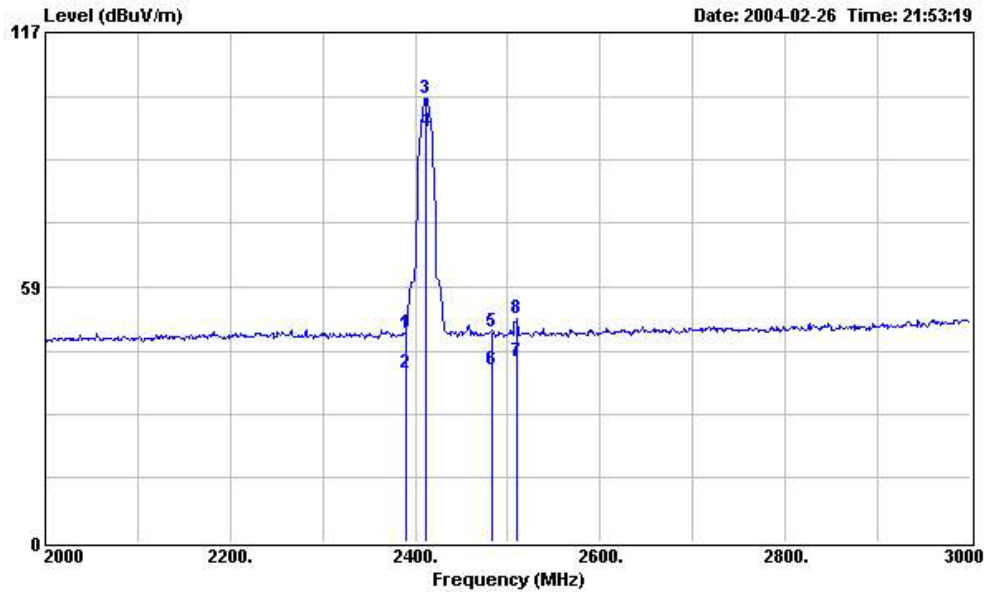
Report No. : F422302

Test Mode: Mode 1
Horizontal Polarization



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH01 2412MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	1674.000	54.79	-----	-----	54.22	26.08	1.55	27.06	Peak
2	1674.000	45.25	-----	-----	44.68	26.08	1.55	27.06	Average



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH01 2412MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line	Level	Factor	Loss	Factor	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	47.91	-----	-----	45.15	28.20	1.72	27.16	Peak
2	2390.000	38.62	-----	-----	35.86	28.20	1.72	27.16	Average
3	2411.000	101.94	-----	-----	99.12	28.24	1.74	27.16	Peak
4	2411.000	94.15	-----	-----	91.33	28.24	1.74	27.16	Average
5	2483.500	48.18	-----	-----	45.14	28.39	1.82	27.17	Peak
6	2483.500	39.49	-----	-----	36.45	28.39	1.82	27.17	Average
7	2510.000	41.33	-----	-----	38.18	28.47	1.86	27.18	Average
8	2510.000	51.38	-----	-----	48.23	28.47	1.86	27.18	Peak

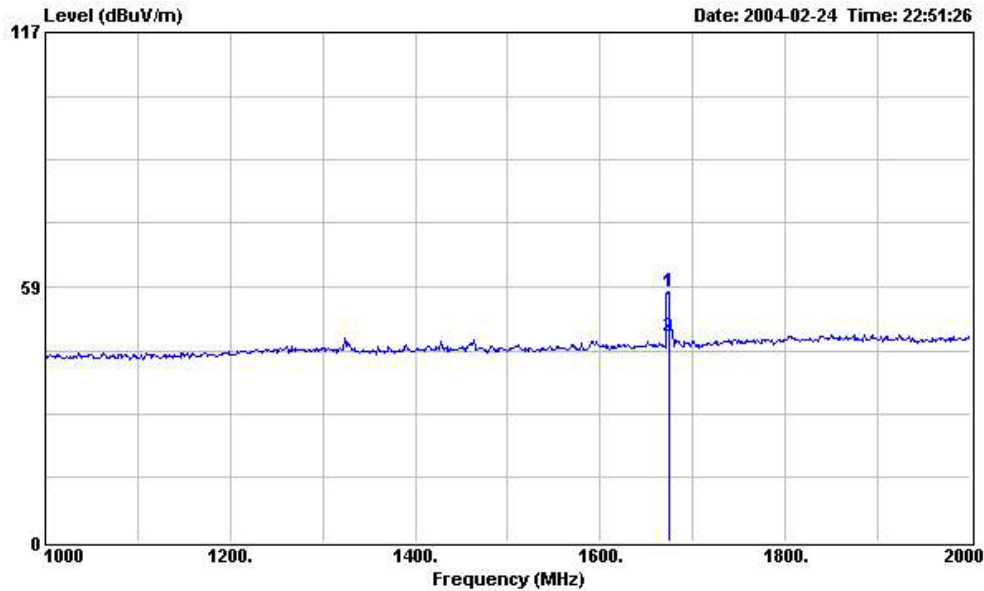
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

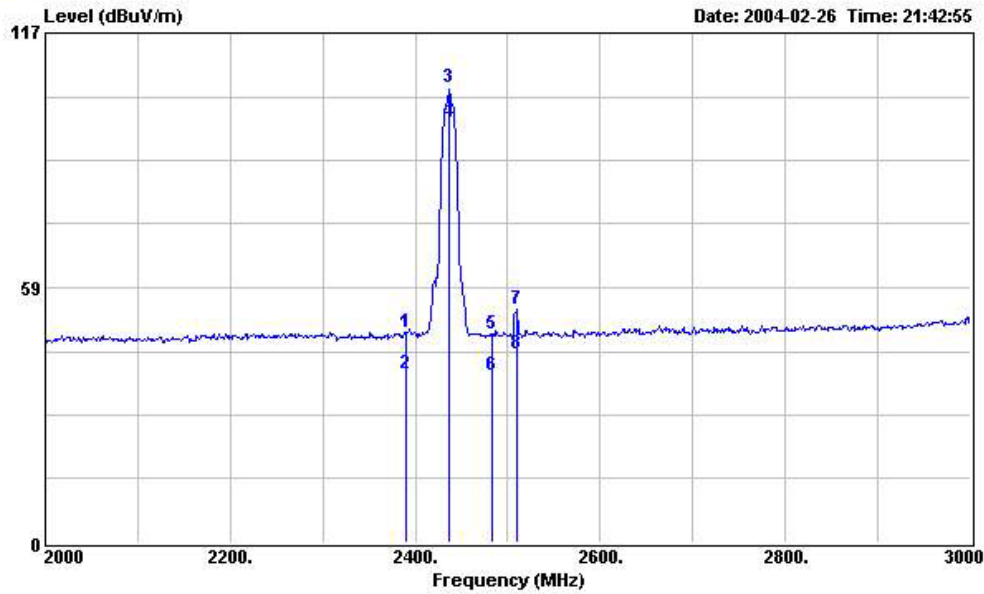
Report No. : F422302

Test Mode: Mode 2
Vertical Polarization



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line	Level	Factor	Loss	Factor	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	1674.000	57.45	-----	-----	56.88	26.08	1.55	27.06	Peak
2	1674.000	47.12	-----	-----	46.55	26.08	1.55	27.06	Average



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	48.31	-----	-----	45.55	28.20	1.72	27.16	Peak
2	2390.000	38.61	-----	-----	35.85	28.20	1.72	27.16	Average
3	2436.000	104.52	-----	-----	101.64	28.29	1.76	27.17	Peak
4	2436.000	96.41	-----	-----	93.53	28.29	1.76	27.17	Average
5	2483.500	47.73	-----	-----	44.69	28.39	1.82	27.17	Peak
6	2483.500	38.50	-----	-----	35.46	28.39	1.82	27.17	Average
7	2510.000	53.64	-----	-----	50.49	28.47	1.86	27.18	Peak
8	2510.000	43.19	-----	-----	40.04	28.47	1.86	27.18	Average

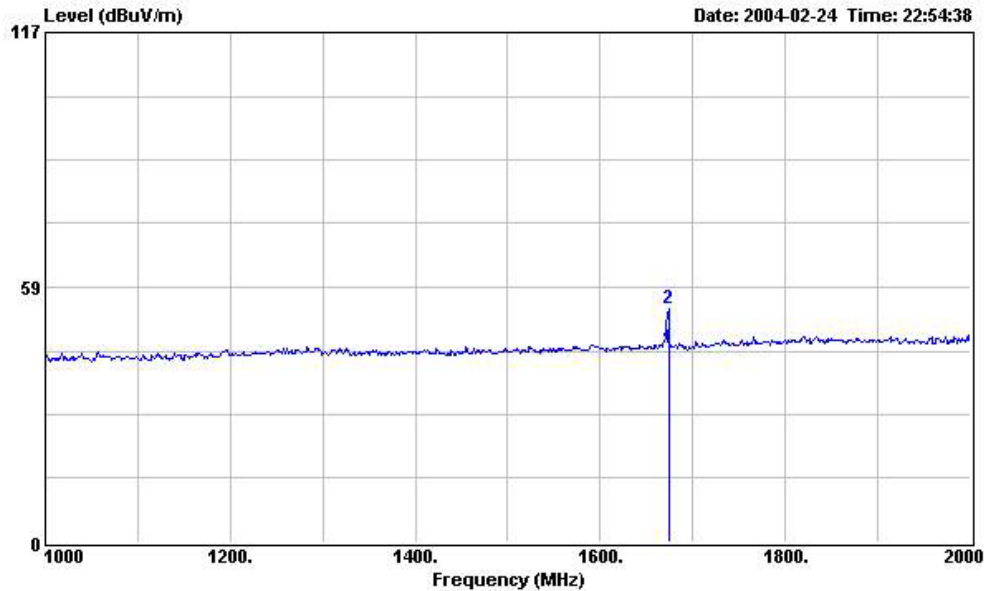
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

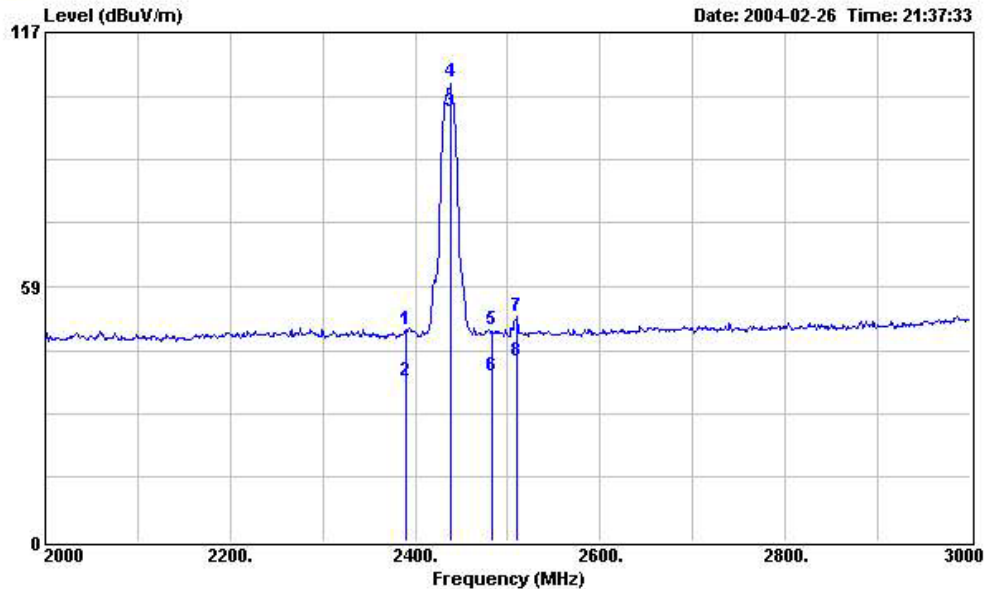
Report No. : F422302

Test Mode: Mode 2
Horizontal Polarization



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	1674.000	44.32	-----	-----	43.75	26.08	1.55	27.06	Average
2	1674.000	53.57	-----	-----	53.00	26.08	1.55	27.06	Peak



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line	Level	Factor	Loss	Factor	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	48.46	-----	-----	45.70	28.20	1.72	27.16	Peak
2	2390.000	36.91	-----	-----	34.15	28.20	1.72	27.16	Average
3	2438.000	98.72	-----	-----	95.83	28.30	1.76	27.17	Average
4	2438.000	105.53	-----	-----	102.64	28.30	1.76	27.17	Peak
5	2483.500	48.69	-----	-----	45.65	28.39	1.82	27.17	Peak
6	2483.500	38.14	-----	-----	35.10	28.39	1.82	27.17	Average
7	2510.000	51.55	-----	-----	48.40	28.47	1.86	27.18	Peak
8	2510.000	41.52	-----	-----	38.37	28.47	1.86	27.18	Average

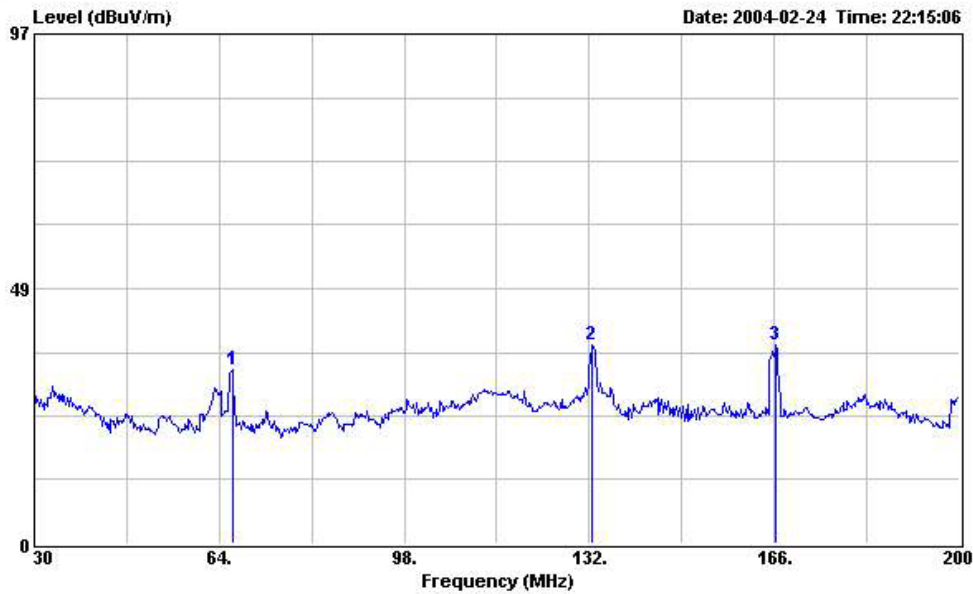
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

Report No. : F422302

Test Mode: Mode 3
Vertical Polarization



Site : 03CH03-HY
Condition : 3m BIC-9124--301 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH11 2462MHz

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	66.380	33.18	-----	50.42	9.17	1.56	27.97	Peak
2	132.510	37.75	-----	51.90	11.46	2.22	27.83	Peak
3	166.340	37.71	-----	50.00	13.05	2.43	27.77	Peak

SPORTON International Inc.

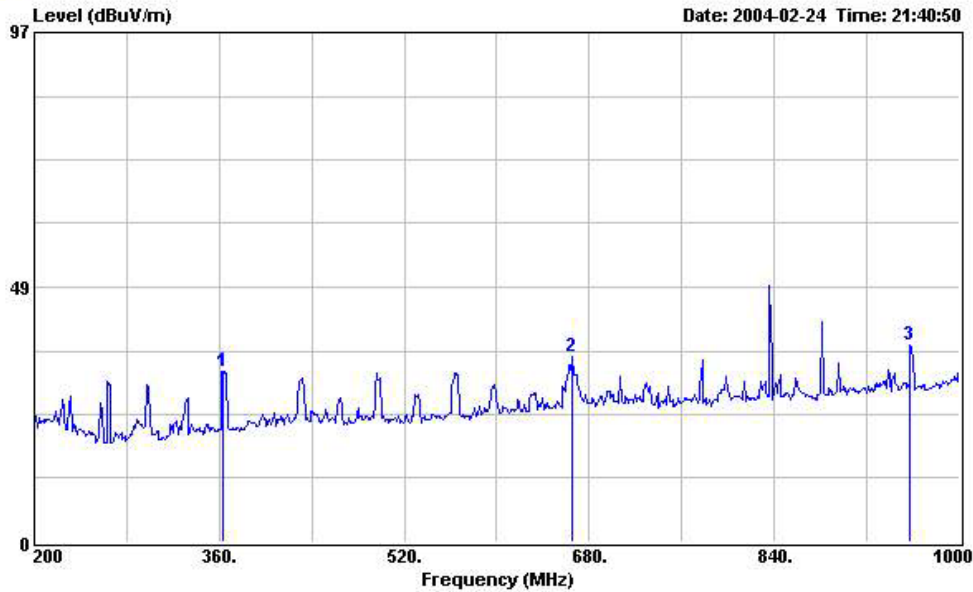
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID JVP56W11

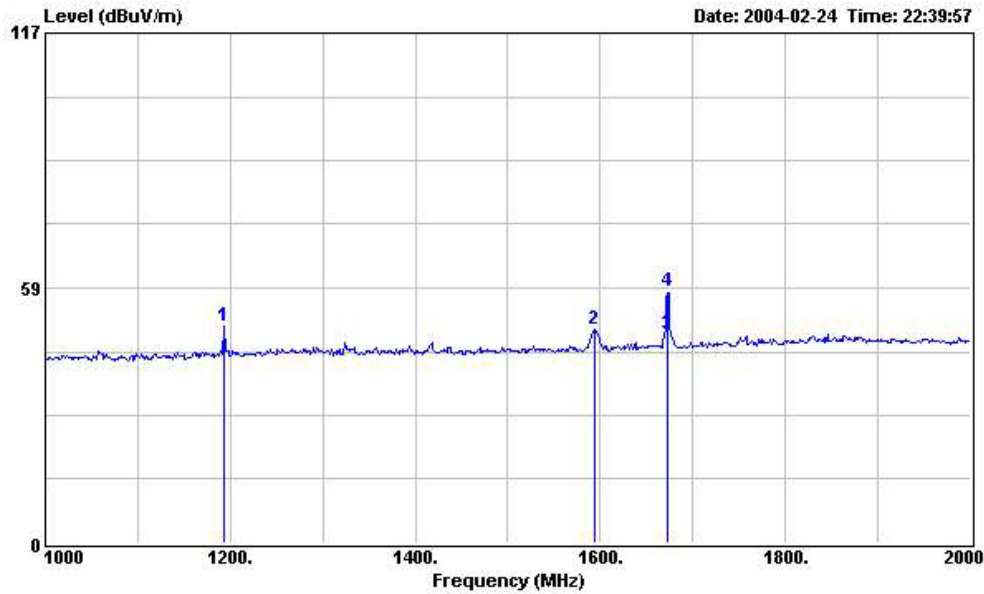
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Issued Date Mar. 11, 2004



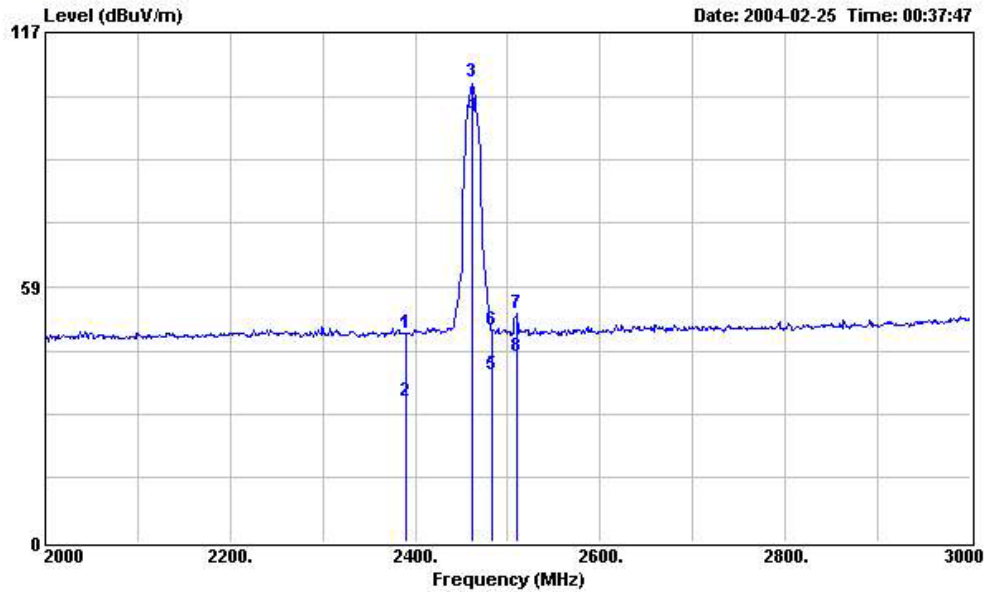
Site : 03CH03-HY
 Condition : 3m LOG-9111-221 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH11 2462MHz

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
		Limit	Line					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	363.200	32.59	-----	40.86	15.26	4.08	27.61	Peak
2	665.600	35.28	-----	39.59	19.10	5.32	28.73	Peak
3	957.600	37.43	-----	37.15	21.90	6.62	28.24	Peak



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH11 2462MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	1194.000	49.78	-----	-----	50.96	24.59	1.22	26.99	Peak
2	1594.000	48.87	-----	-----	48.66	25.75	1.51	27.05	Peak
3	1672.660	47.77	-----	-----	47.21	26.07	1.55	27.06	Average
4	1672.660	57.88	-----	-----	57.32	26.07	1.55	27.06	Peak



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH11 2462MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	47.83	-----	-----	45.07	28.20	1.72	27.16	Peak
2	2390.000	32.14	-----	-----	29.38	28.20	1.72	27.16	Average
3	2462.000	105.62	-----	-----	102.65	28.35	1.79	27.17	Peak
4	2462.000	97.78	-----	-----	94.81	28.35	1.79	27.17	Average
5	2483.500	38.47	-----	-----	35.43	28.39	1.82	27.17	Average
6	2483.500	48.63	-----	-----	45.59	28.39	1.82	27.17	Peak
7	2510.000	52.37	-----	-----	49.22	28.47	1.86	27.18	Peak
8	2510.000	42.65	-----	-----	39.50	28.47	1.86	27.18	Average

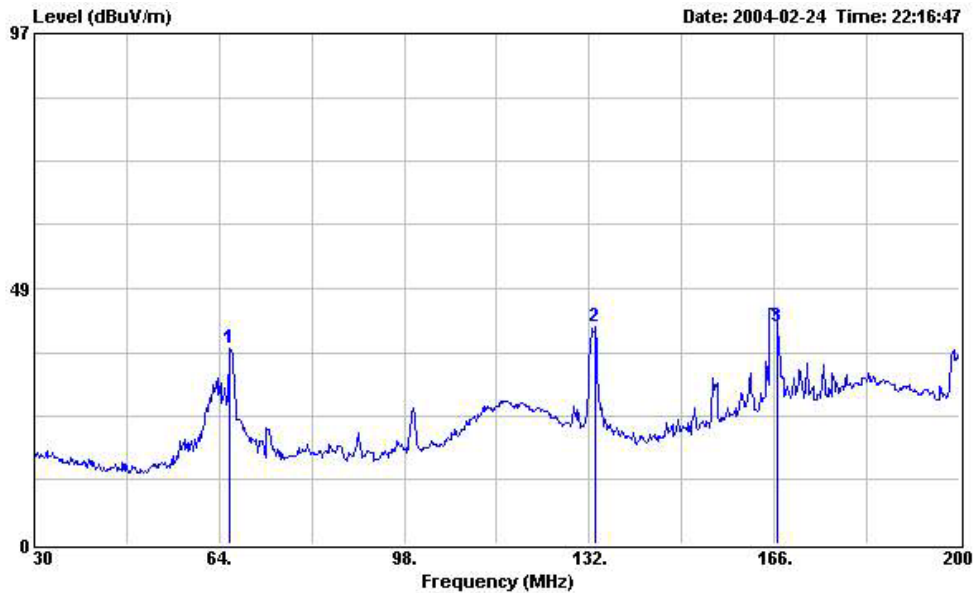
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

Report No. : F422302

Test Mode: Mode 3
Horizontal Polarization



Site : 03CH03-HY
Condition : 3m BIC-9124--301 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH11 2462MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	65.870	37.07	-----	-----	54.26	9.22	1.56	27.97	Peak
2	133.190	41.11	-----	-----	55.20	11.49	2.25	27.83	Peak
3	166.490	41.28	-----	-----	53.56	13.06	2.43	27.77	QP

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

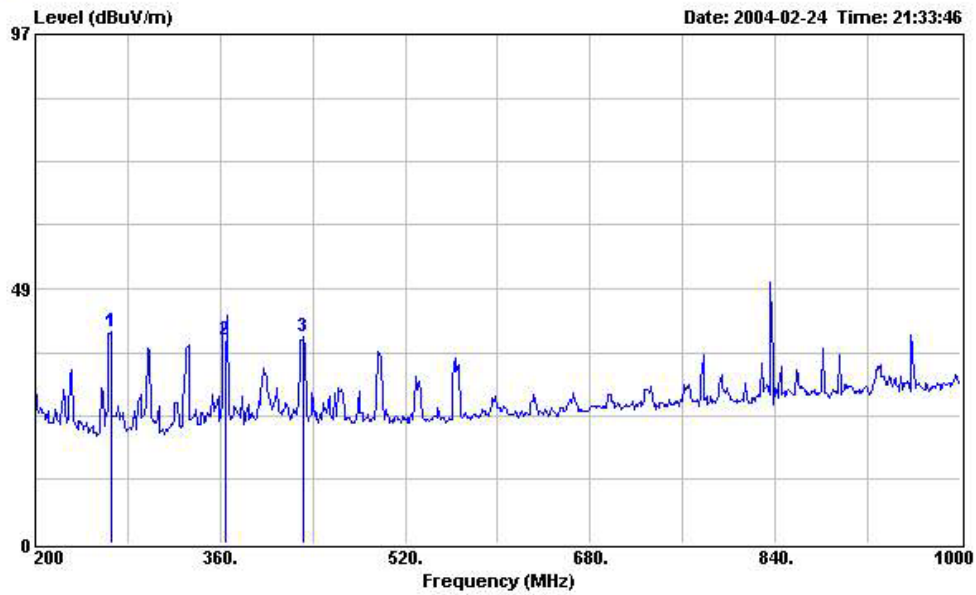
FCC ID JVP56W11

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Issued Date Mar. 11, 2004

FCC TEST REPORT

Report No. : F422302



Site : 03CH03-HY
 Condition : 3m LOG-9111-221 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m			dBuV	dB	dB	dB	
1	265.600	40.24	-----	-----	51.85	12.50	3.33	27.44	Peak
2	363.990	38.87	-----	-----	47.23	15.26	4.00	27.62	QP
3	432.000	39.47	-----	-----	47.16	16.24	4.16	28.09	Peak

SPORTON International Inc.

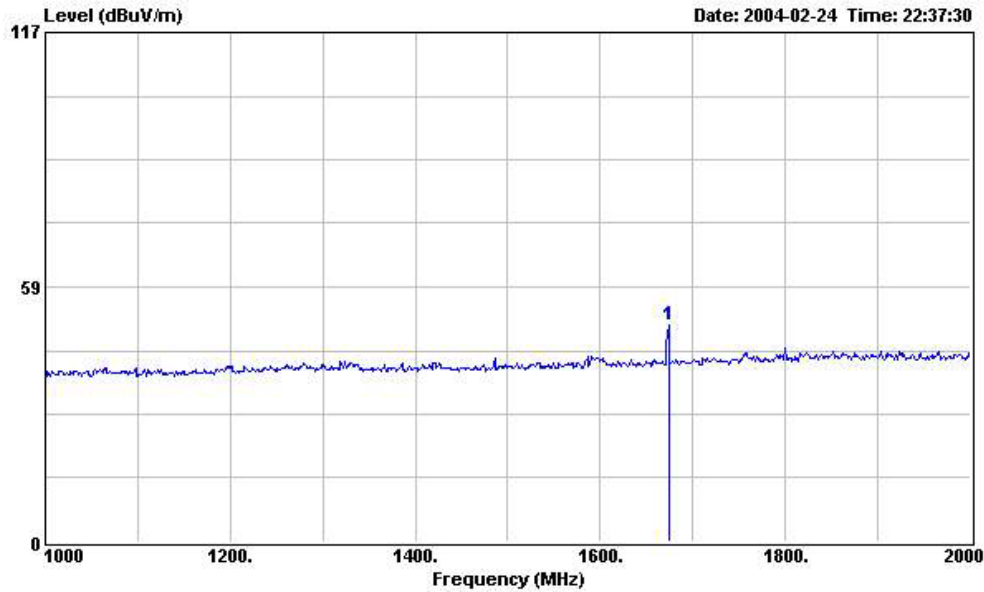
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID JVP56W11

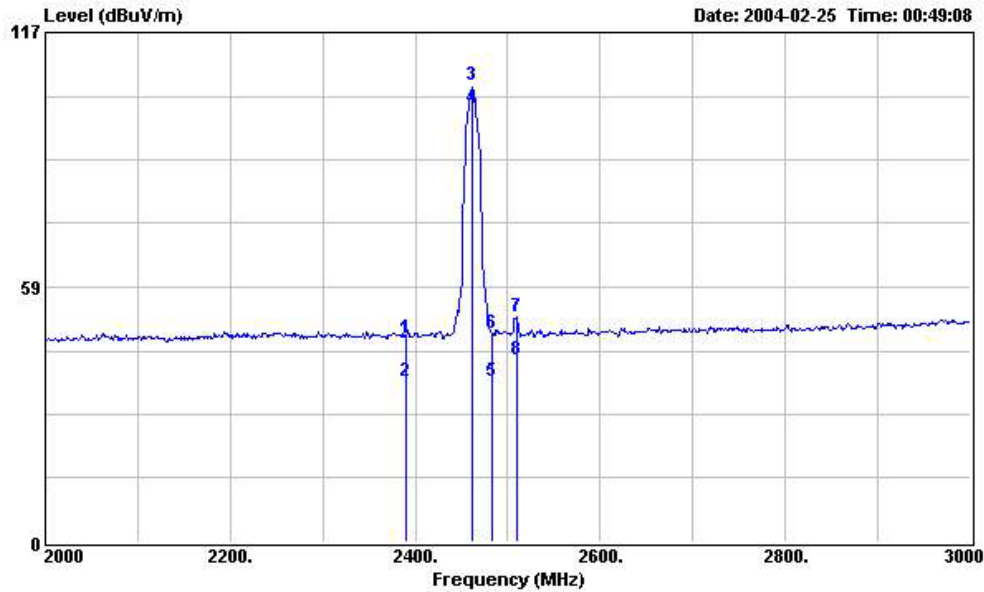
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Issued Date Mar. 11, 2004



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189 ; TX CH11 2462MHz

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1 1674.000	49.62	-----	-----	49.05	26.08	1.55	27.06	Peak



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189 ; TX CH11 2462MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	46.70	-----	-----	43.94	28.20	1.72	27.16	Peak
2	2390.000	36.77	-----	-----	34.01	28.20	1.72	27.16	Average
3	2462.000	104.81	-----	-----	101.84	28.35	1.79	27.17	Peak
4	2462.000	99.39	-----	-----	96.42	28.35	1.79	27.17	Average
5	2483.500	36.83	-----	-----	33.79	28.39	1.82	27.17	Average
6	2483.500	47.78	-----	-----	44.74	28.39	1.82	27.17	Peak
7	2510.000	51.84	-----	-----	48.69	28.47	1.86	27.18	Peak
8	2510.000	41.67	-----	-----	38.52	28.47	1.86	27.18	Average

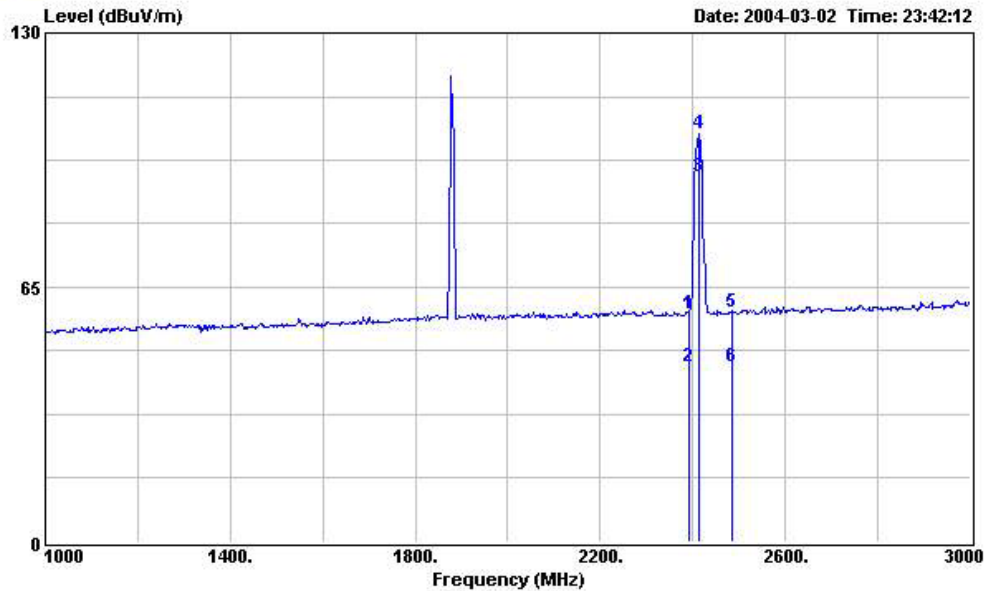
For 2.510GHz ~ 20GHz

Frequency from 2510MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

Report No. : F422302

Test Mode: Mode 4
Vertical Polarization



Site : site
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661 ;TX CH01 2412MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark
			Limit	Line					
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	58.10	-----	-----	69.32	28.20	1.72	41.14	Peak
2	2390.000	44.59	-----	-----	55.81	28.20	1.72	41.14	Average
3	2412.000	93.41	-----	-----	104.58	28.24	1.74	41.15	Average
4	2412.000	104.11	-----	-----	115.28	28.24	1.74	41.15	Peak
5	2483.500	58.54	-----	-----	69.53	28.39	1.82	41.20	Peak
6	2483.500	44.84	-----	-----	55.83	28.39	1.82	41.20	Average

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

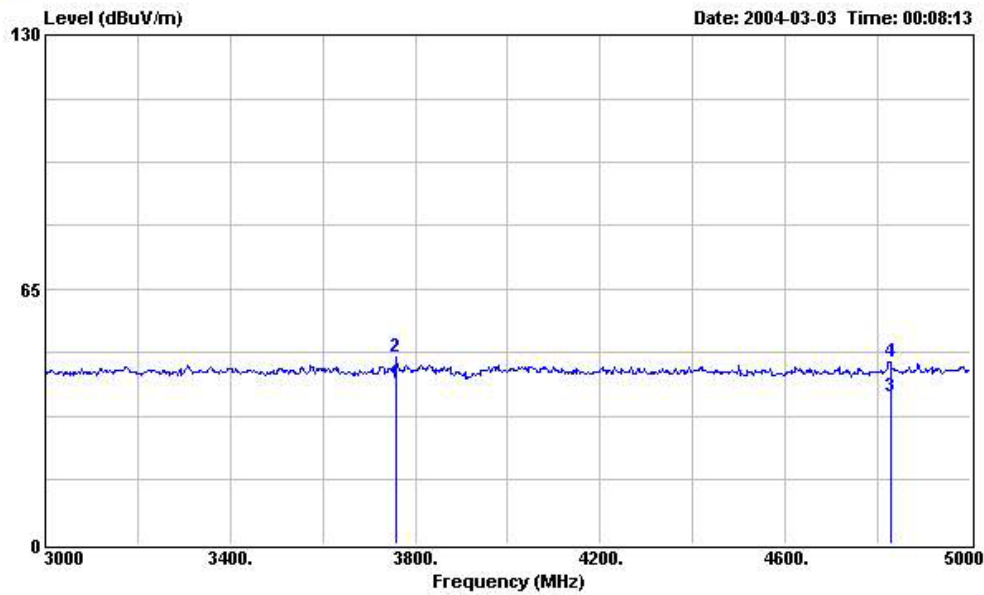
FCC ID JVP56W11

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Issued Date Mar. 11, 2004

FCC TEST REPORT

Report No. : F422302



Site : site
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661 ;TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	3758.000	41.04	-----	-----	48.67	31.96	1.82	41.41	Average
2	3758.000	47.73	-----	-----	55.36	31.96	1.82	41.41	Peak
3	4828.000	37.75	-----	-----	44.56	33.08	2.49	42.38	Average
4	4828.000	46.54	-----	-----	53.35	33.08	2.49	42.38	Peak

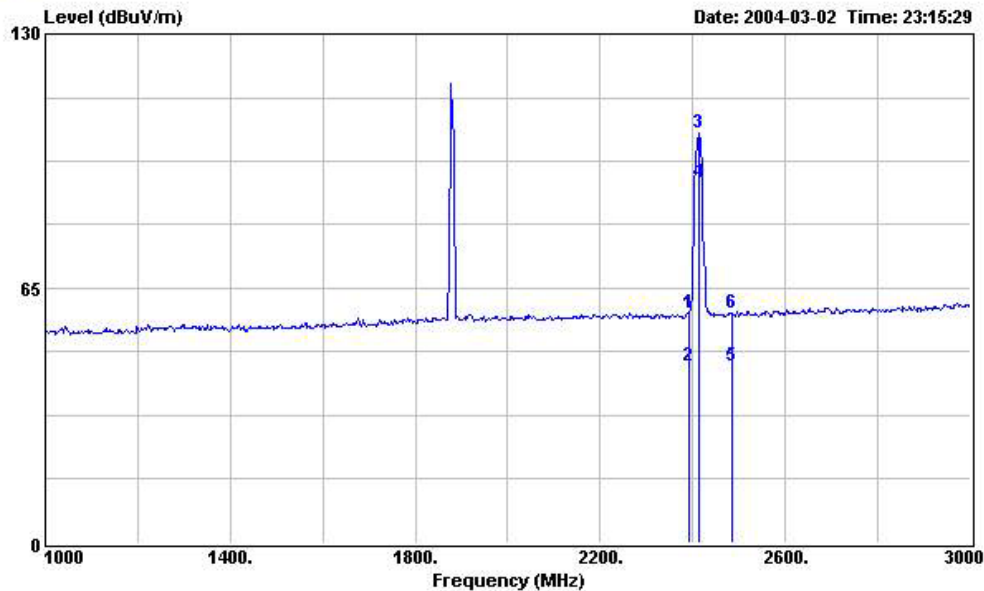
For 4.828GHz ~ 20GHz

Frequency from 4828MHz to 20000MHz, the emission emitted by the EUT is too low to be measured

FCC TEST REPORT

Report No. : F422302

Test Mode: Mode 4
Horizontal Polarization

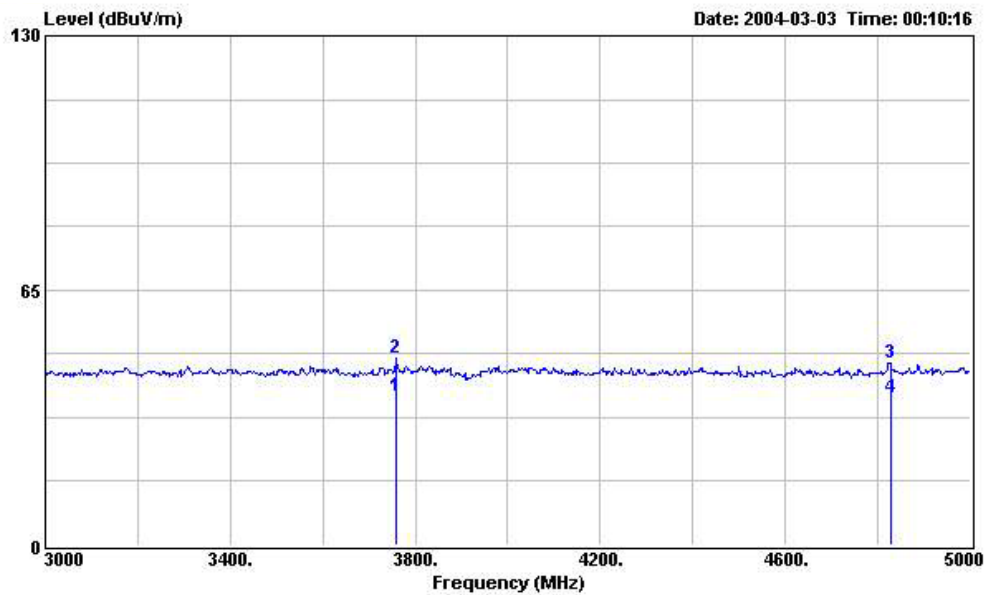


Site : site
Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661 ;TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	
1	2390.000	58.70	-----	-----	69.92	28.20	1.72	41.14	Peak
2	2390.000	44.96	-----	-----	56.18	28.20	1.72	41.14	Average
3	2412.000	104.56	-----	-----	115.73	28.24	1.74	41.15	Peak
4	2412.000	92.08	-----	-----	103.25	28.24	1.74	41.15	Average
5	2483.500	45.00	-----	-----	55.99	28.39	1.82	41.20	Average
6	2483.500	58.66	-----	-----	69.65	28.39	1.82	41.20	Peak

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Site : site
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661 ;TX CH01 2412MHz

			Over	Limit	Read	Probe	Cable	Preamp	
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		
1	3758.000	38.04	-----	-----	45.67	31.96	1.82	41.41	Average
2	3758.000	47.73	-----	-----	55.36	31.96	1.82	41.41	Peak
3	4828.000	46.54	-----	-----	53.35	33.08	2.49	42.38	Peak
4	4828.000	37.67	-----	-----	44.48	33.08	2.49	42.38	Average

For 4.828GHz ~ 20GHz

Frequency from 4828MHz to 20000MHz, the emission emitted by the EUT is too low to be measured