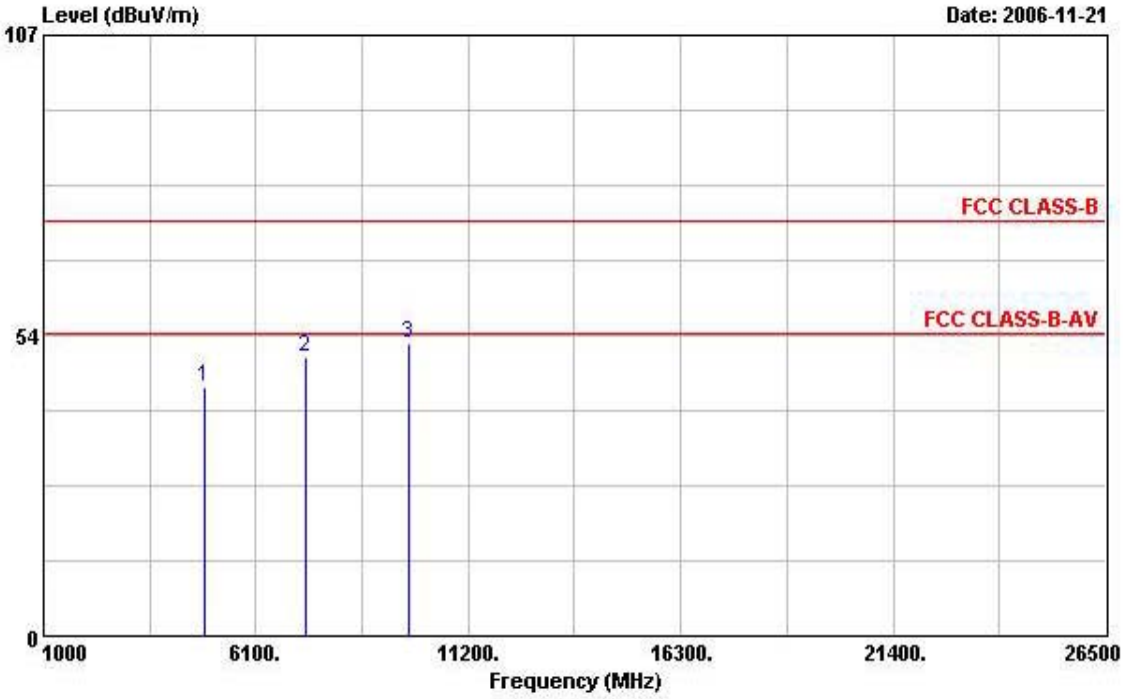
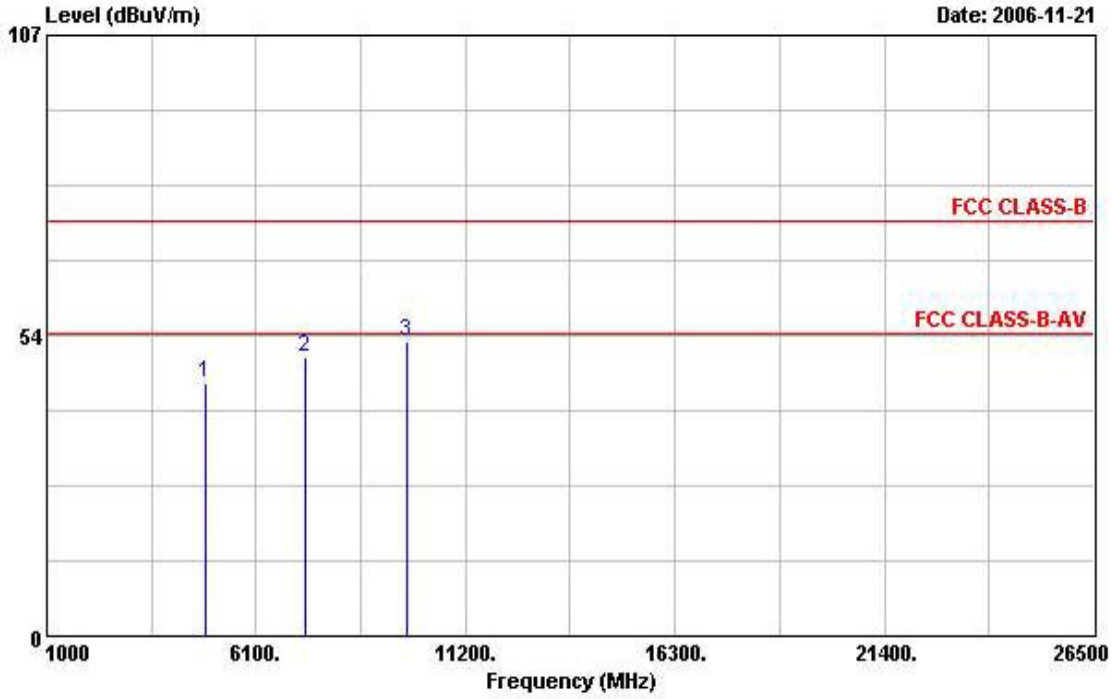
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 2 / 802.11g CH 6

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4874.000	44.31	-29.69	74.00	40.26	33.18	3.16	32.30	PEAK
2	7311.000	49.71	-24.29	74.00	41.98	36.14	4.18	32.59	PEAK
3	9748.000	52.26	-21.74	74.00	41.84	38.77	4.44	32.80	PEAK

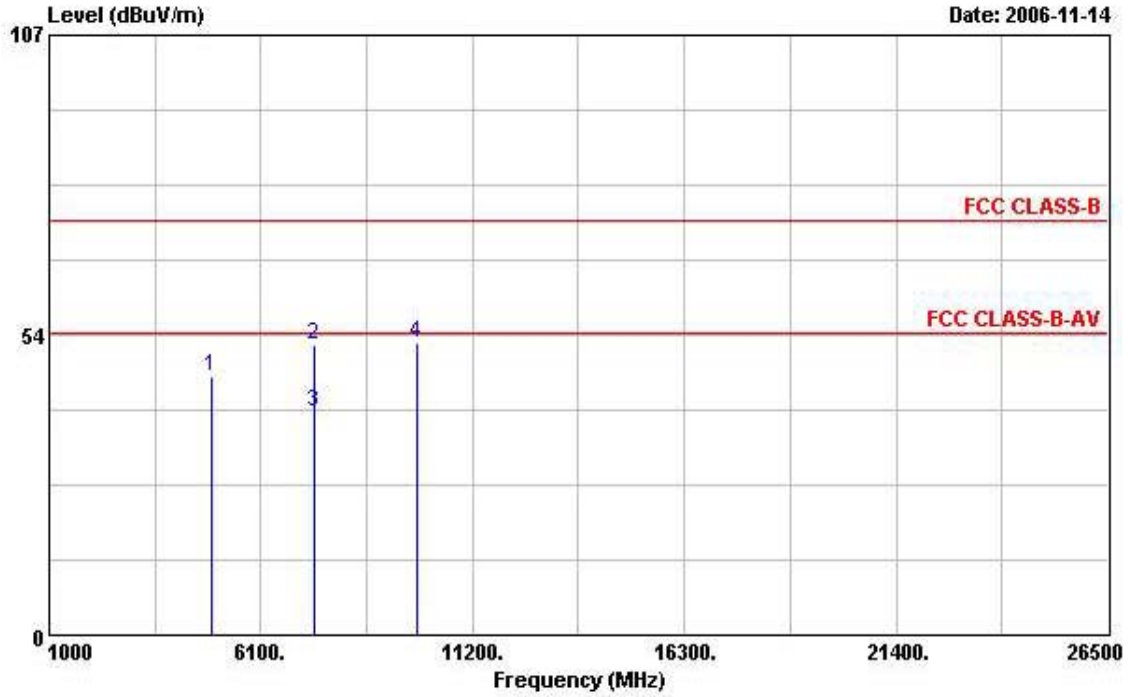
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4874.000	45.05	-28.95	74.00	41.01	33.18	3.16	32.30	PEAK
2	7311.000	49.58	-24.42	74.00	41.85	36.14	4.18	32.59	PEAK
3	9748.000	52.28	-21.72	74.00	41.87	38.77	4.44	32.80	PEAK

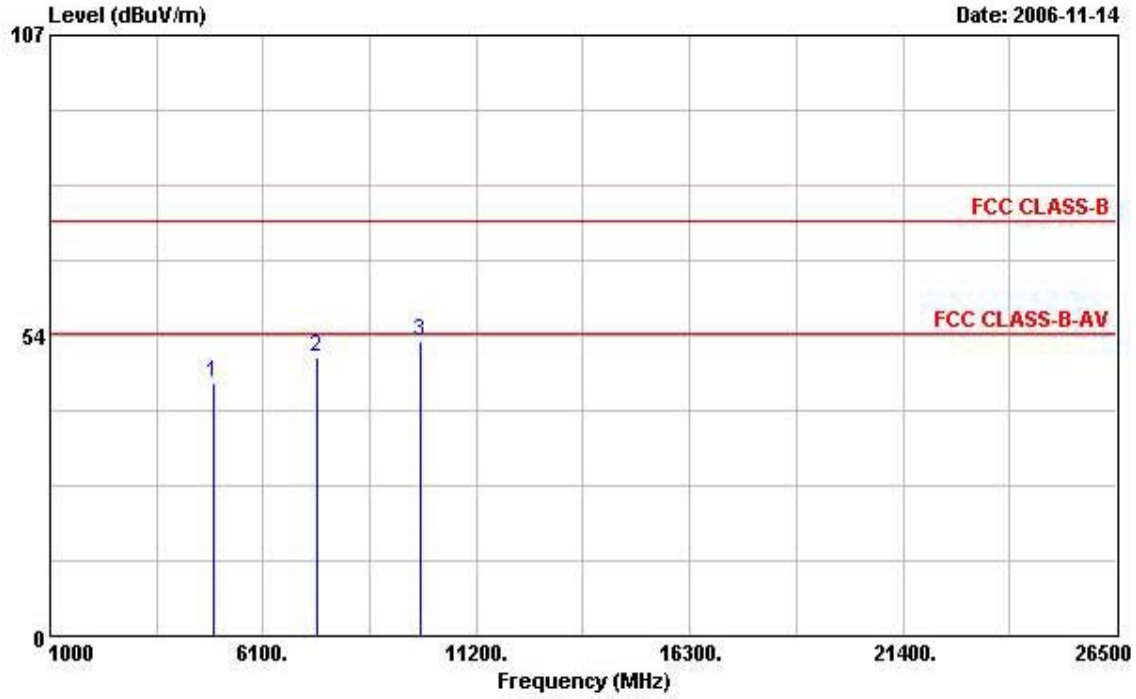
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 2 / 802.11g CH 11

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	46.16	-27.84	74.00	41.97	33.28	3.19	32.28	PEAK
2	7386.000	51.85	-22.15	74.00	43.92	36.35	4.21	32.63	PEAK
3	7386.000	39.62	-14.38	54.00	31.69	36.35	4.21	32.63	Average
4	9848.000	51.94	-22.06	74.00	41.33	38.92	4.48	32.79	PEAK

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	44.96	-29.04	74.00	40.77	33.28	3.19	32.28	PEAK
2	7390.000	49.77	-24.23	74.00	41.85	36.35	4.21	32.65	PEAK
3	9848.000	52.52	-21.48	74.00	41.91	38.92	4.48	32.79	PEAK

Note:

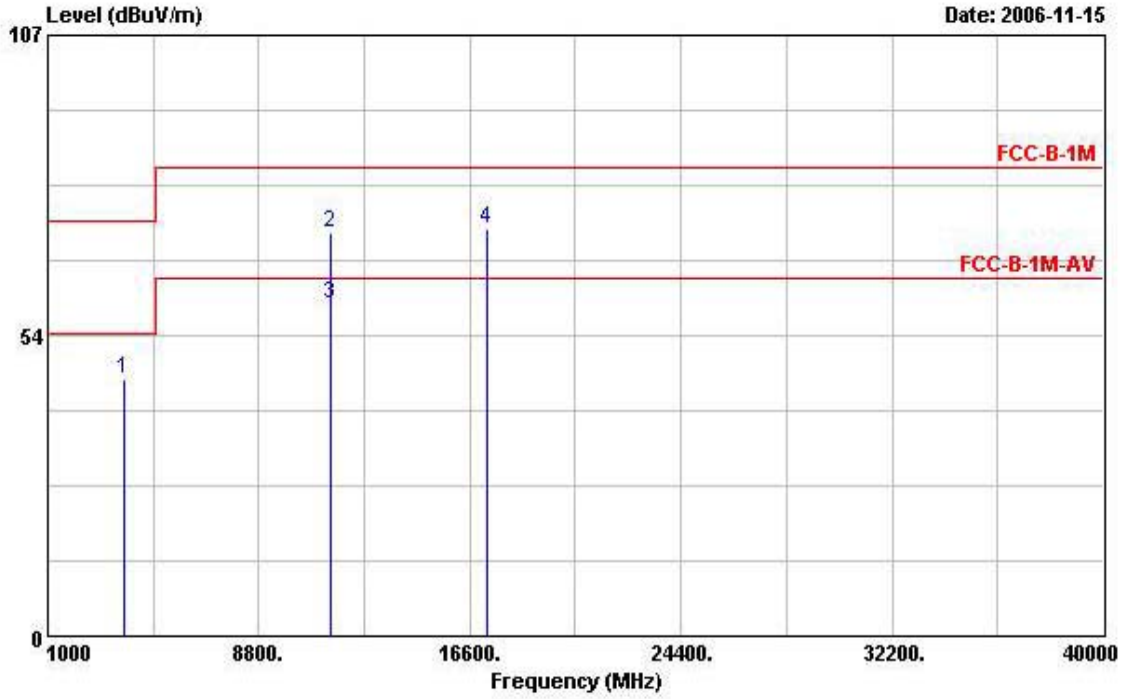
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

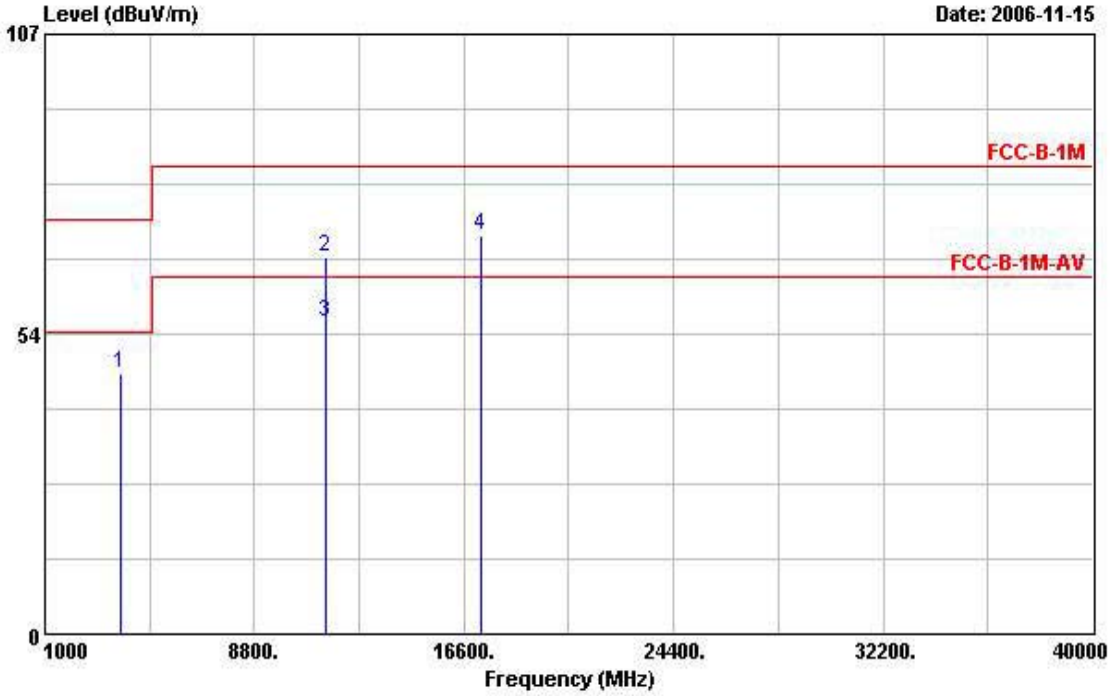
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11a CH 149

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3831.000	45.69	-28.31	74.00	42.88	32.60	2.81	32.59	PEAK
2	11488.000	71.88	-11.66	83.54	59.55	39.28	4.78	31.73	PEAK
3 @	11488.000	59.00	-4.54	63.54	46.67	39.28	4.78	31.73	Average
4	17235.000	72.54	-11.00	83.54	55.08	43.05	6.21	31.80	PEAK

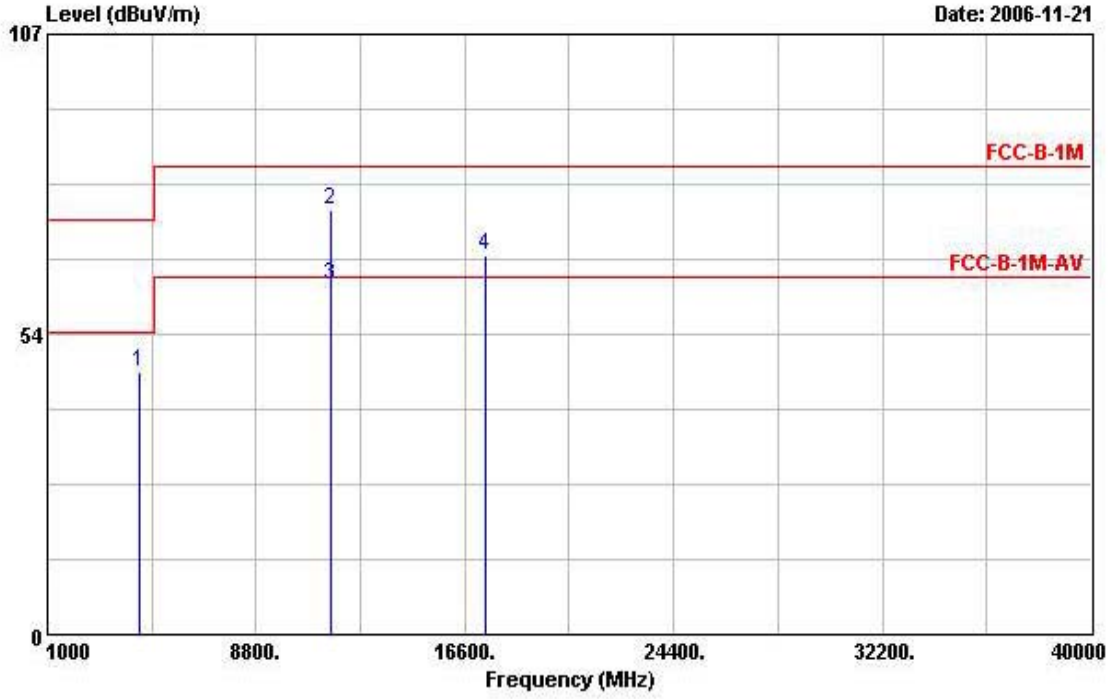
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3831.000	46.51	-27.49	74.00	43.70	32.60	2.81	32.59	PEAK
2	11488.000	67.40	-16.14	83.54	55.07	39.28	4.78	31.73	PEAK
3	11488.000	55.45	-8.09	63.54	43.12	39.28	4.78	31.73	Average
4	17235.000	70.93	-12.61	83.54	53.47	43.05	6.21	31.80	PEAK

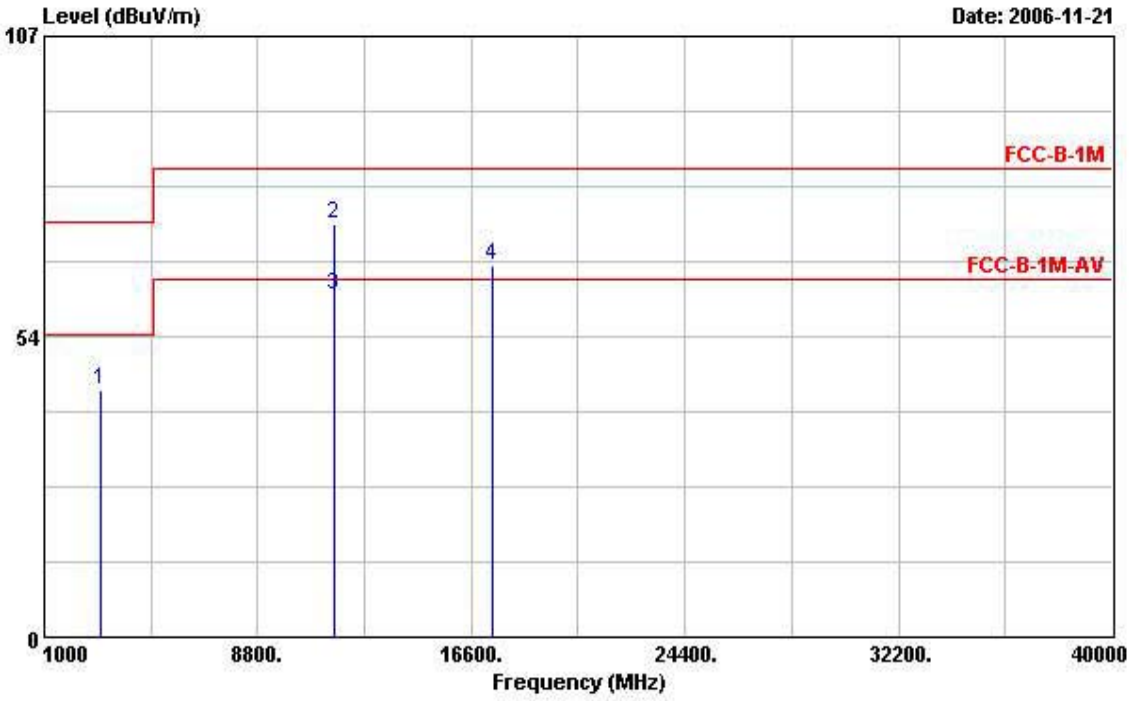
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11a CH 157

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4410.000	46.75	-27.25	74.00	43.45	32.75	3.03	32.49	PEAK
2	11568.000	75.79	-7.75	83.54	63.49	39.24	4.82	31.77	PEAK
3 @	11568.000	62.32	-1.22	63.54	50.02	39.24	4.82	31.77	Average
4	17356.000	67.50	-16.04	83.54	48.92	44.08	6.24	31.74	PEAK

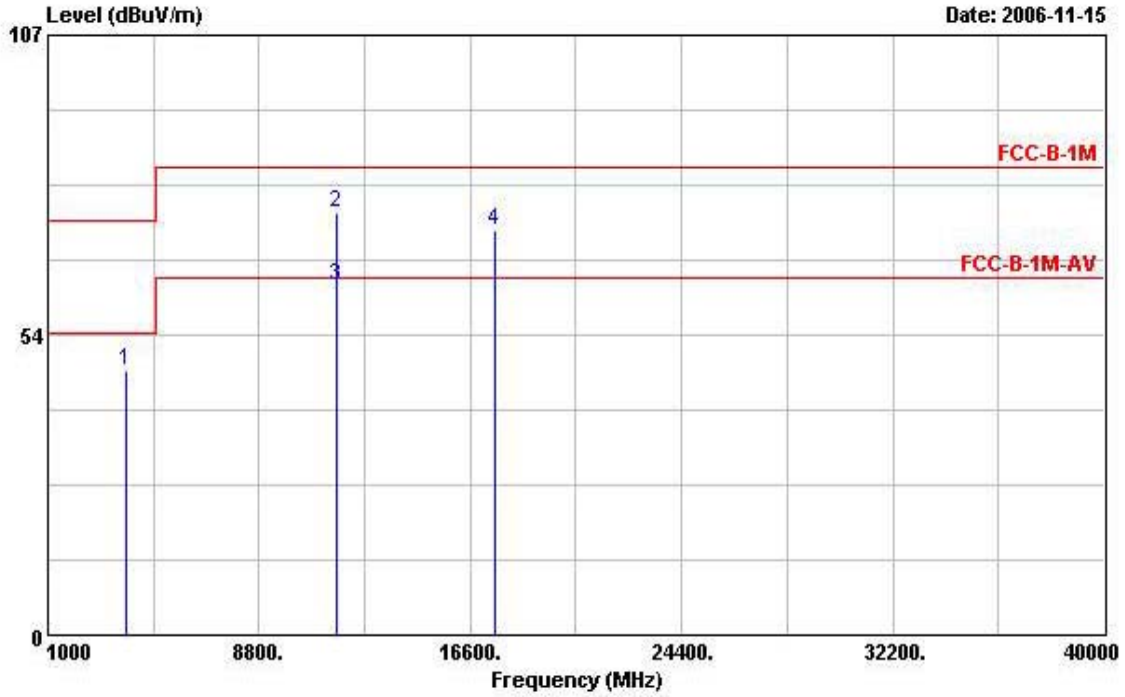
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3078.000	43.92	-30.08	74.00	43.63	30.67	2.34	32.72	PEAK
2	11568.000	73.54	-10.00	83.54	61.25	39.24	4.82	31.77	PEAK
3 @	11568.000	60.94	-2.60	63.54	48.64	39.24	4.82	31.77	Average
4	17348.000	66.33	-17.21	83.54	47.75	44.08	6.24	31.74	PEAK

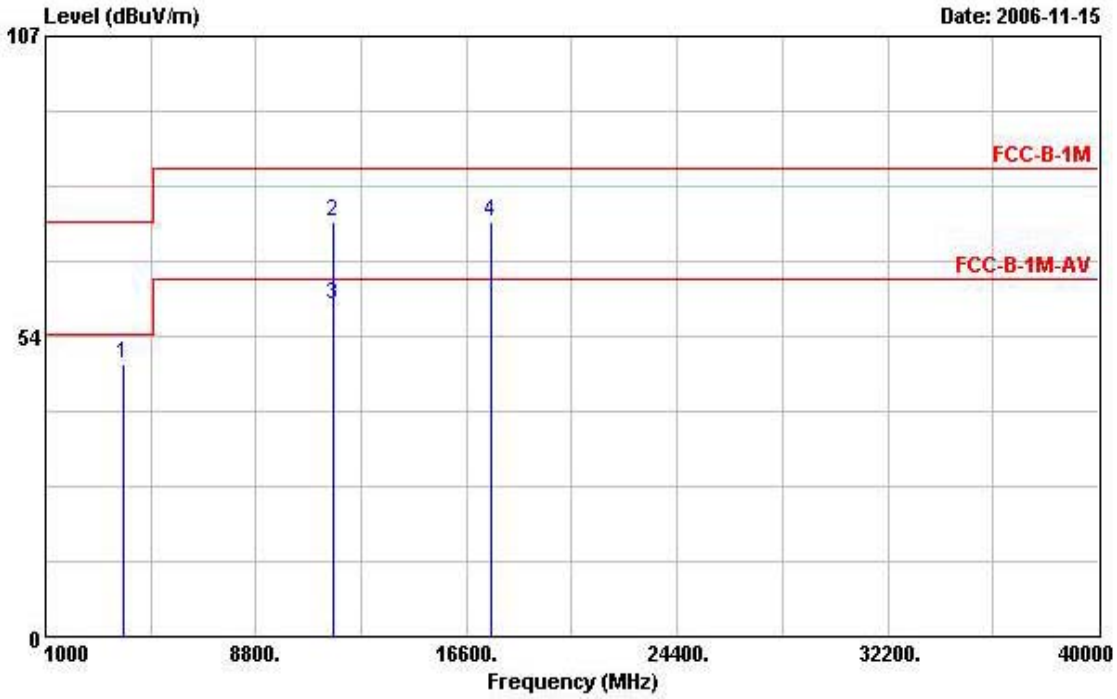
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11a CH 165

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3885.000	47.18	-26.82	74.00	44.19	32.73	2.83	32.58	PEAK
2	11648.000	75.34	-8.20	83.54	63.16	39.19	4.87	31.88	PEAK
3 @	11648.000	62.26	-1.28	63.54	50.08	39.19	4.87	31.88	Average
4	17475.000	72.19	-11.35	83.54	52.47	45.11	6.29	31.67	PEAK

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3885.000	48.44	-25.56	74.00	45.45	32.73	2.83	32.58	PEAK
2	11652.000	73.80	-9.74	83.54	61.63	39.18	4.87	31.88	PEAK
3 @	11652.000	59.12	-4.42	63.54	46.95	39.18	4.87	31.88	Average
4	17475.000	73.75	-9.79	83.54	54.03	45.11	6.29	31.67	PEAK

Note:

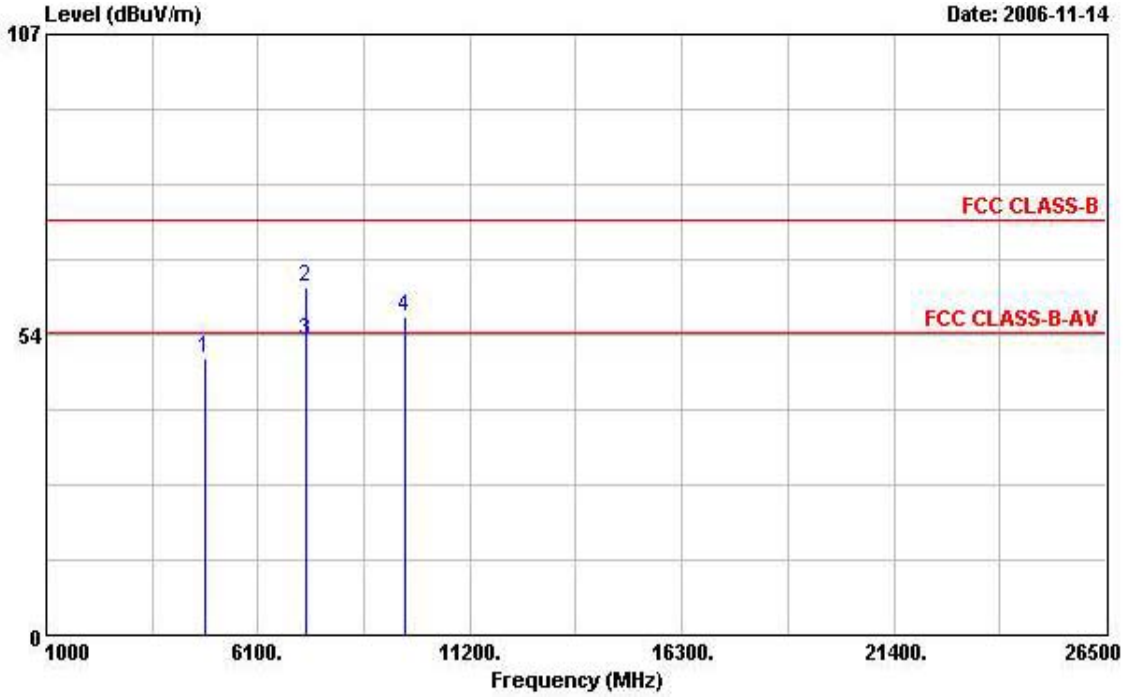
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

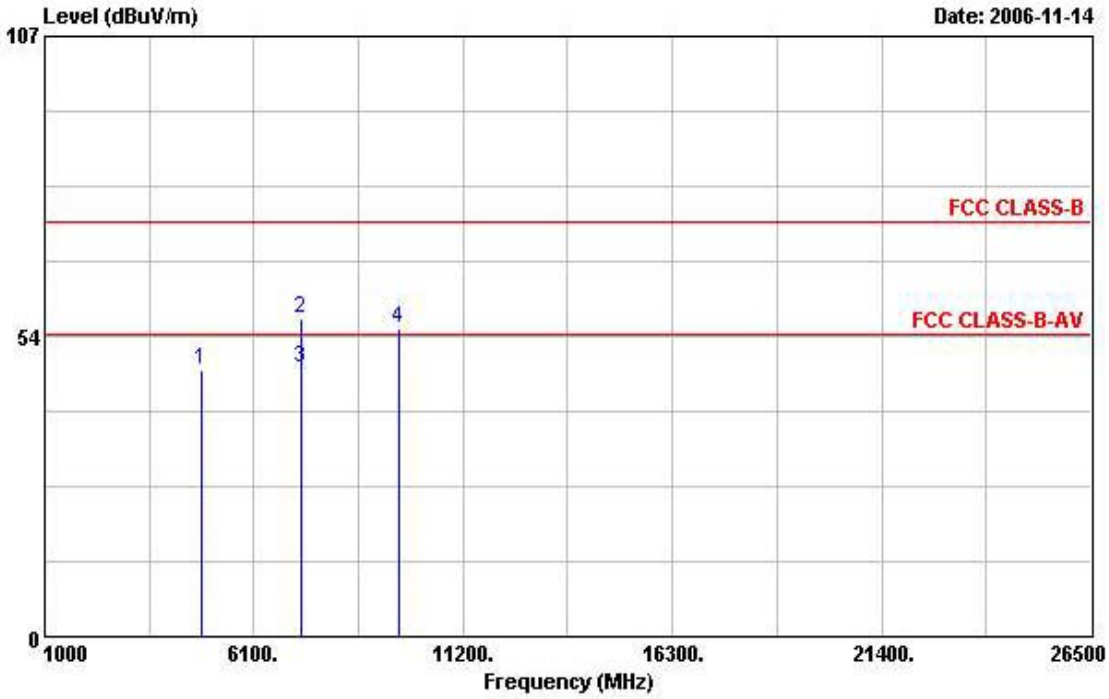
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11b CH 1

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4824.000	49.16	-24.84	74.00	45.25	33.09	3.15	32.32	PEAK
2	7232.000	61.81	-12.19	74.00	54.23	35.98	4.15	32.55	PEAK
3 @	7232.000	52.36	-1.64	54.00	44.78	35.98	4.15	32.55	Average
4	9648.000	56.69	-17.31	74.00	46.49	38.58	4.42	32.80	PEAK

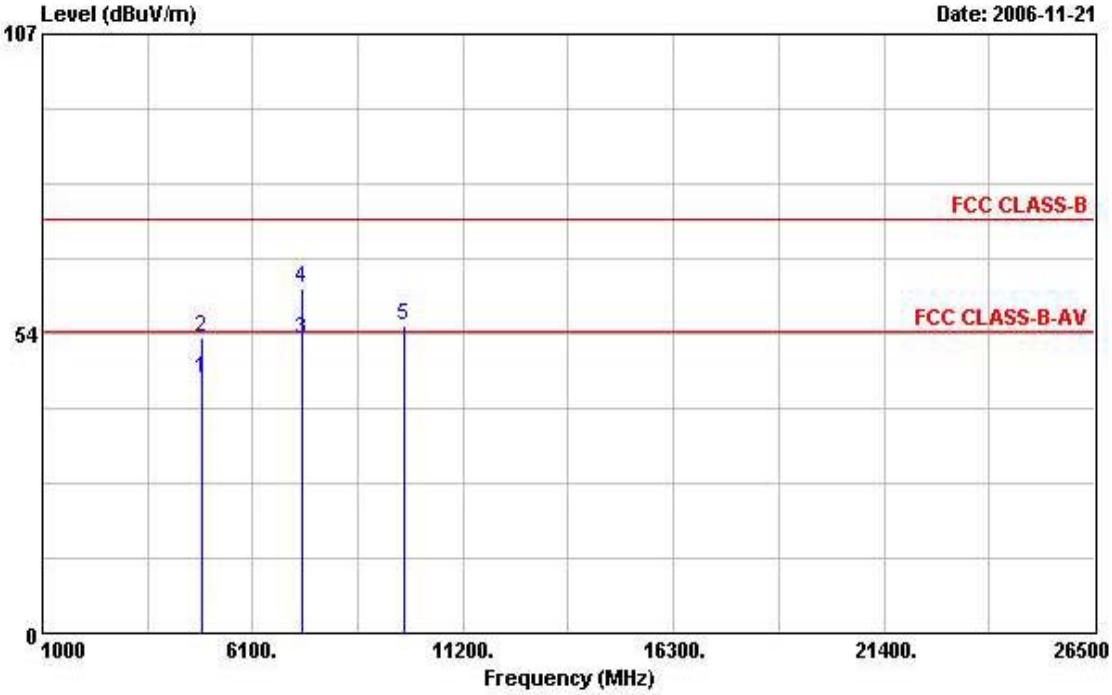
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4832.000	47.67	-26.33	74.00	43.75	33.09	3.15	32.32	PEAK
2	7236.000	56.64	-17.36	74.00	49.08	35.98	4.15	32.57	PEAK
3	7236.000	47.94	-6.06	54.00	40.37	35.98	4.15	32.57	Average
4	9648.000	55.01	-18.99	74.00	44.81	38.58	4.42	32.80	PEAK

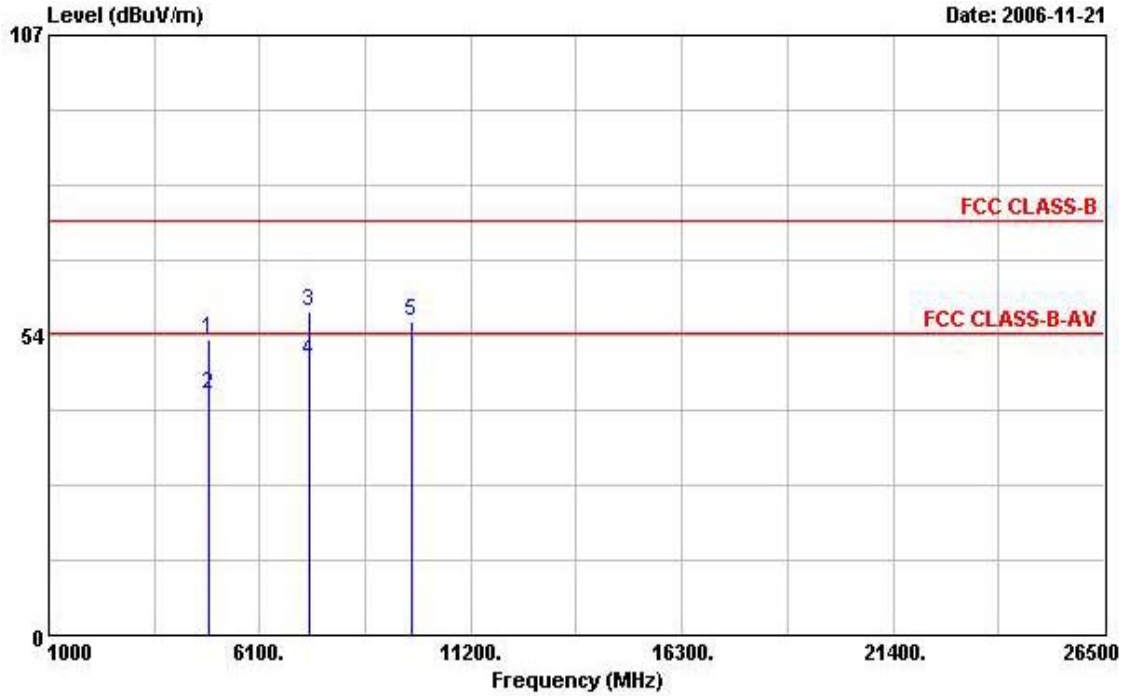
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11b CH 6

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4876.000	45.33	-8.67	54.00	41.28	33.18	3.16	32.30	Average
2	4876.000	52.83	-21.17	74.00	48.79	33.18	3.16	32.30	PEAK
3 @	7308.000	52.52	-1.48	54.00	44.79	36.14	4.18	32.59	Average
4	7308.000	61.72	-12.28	74.00	53.98	36.14	4.18	32.59	PEAK
5	9748.000	54.73	-19.27	74.00	44.32	38.77	4.44	32.80	PEAK

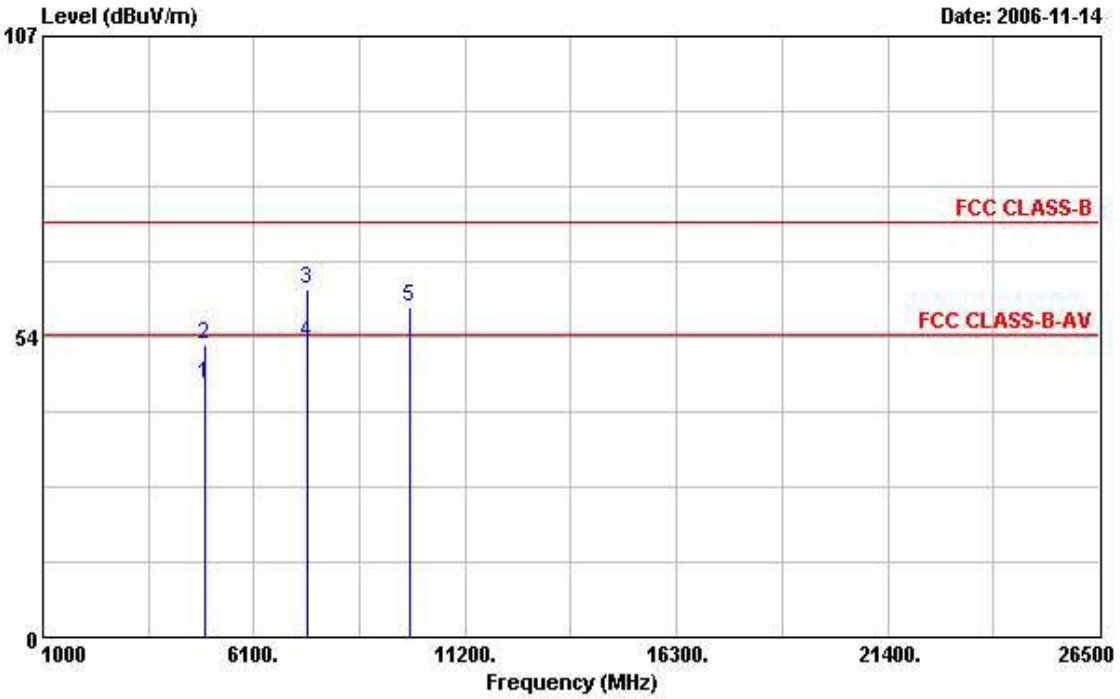
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4872.000	52.89	-21.11	74.00	48.84	33.18	3.16	32.30	PEAK
2	4872.000	42.99	-11.01	54.00	38.94	33.18	3.16	32.30	Average
3	7312.000	57.83	-16.17	74.00	50.11	36.14	4.18	32.61	PEAK
4 @	7312.000	48.95	-5.05	54.00	41.23	36.14	4.18	32.61	Average
5	9748.000	55.93	-18.07	74.00	45.52	38.77	4.44	32.80	PEAK

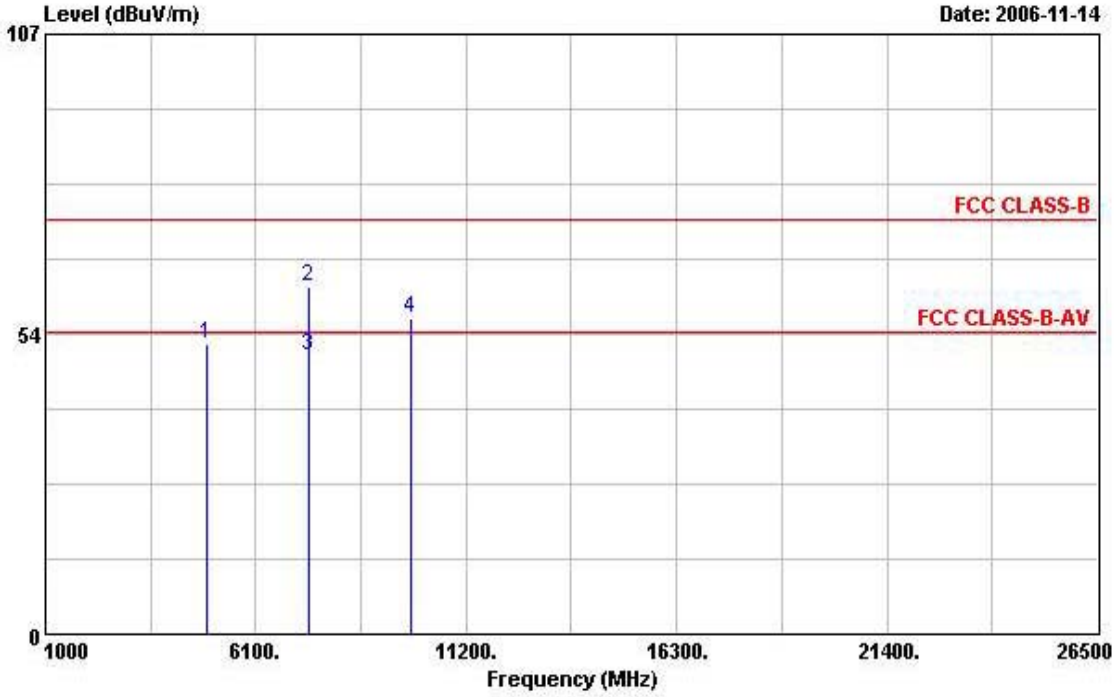
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11b CH 11

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	45.08	-8.92	54.00	40.89	33.28	3.19	32.28	Average
2	4924.000	52.09	-21.91	74.00	47.90	33.28	3.19	32.28	Peak
3	7388.000	61.94	-12.06	74.00	54.02	36.35	4.21	32.65	Peak
4 @	7388.000	52.36	-1.64	54.00	44.44	36.35	4.21	32.65	Average
5	9848.000	58.88	-15.12	74.00	48.27	38.92	4.48	32.79	Peak

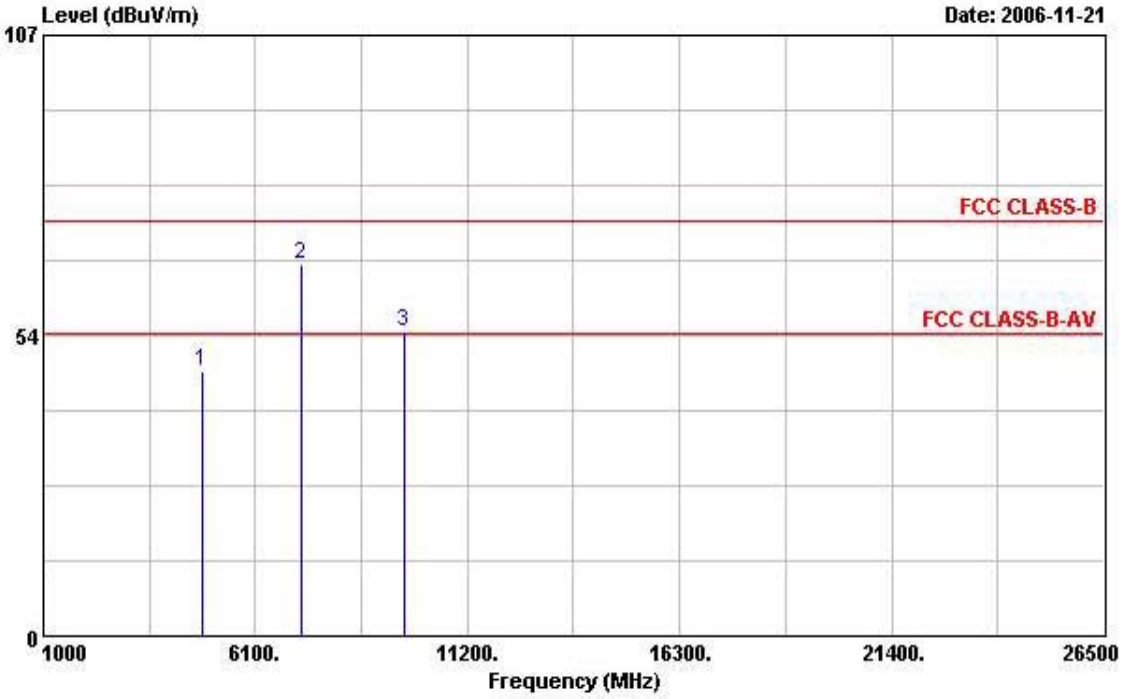
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	51.60	-22.40	74.00	47.41	33.28	3.19	32.28	Peak
2	7388.000	62.06	-11.94	74.00	54.14	36.35	4.21	32.65	Peak
3 @	7388.000	49.72	-4.28	54.00	41.80	36.35	4.21	32.65	Average
4	9848.000	56.28	-17.72	74.00	45.67	38.92	4.48	32.79	Peak

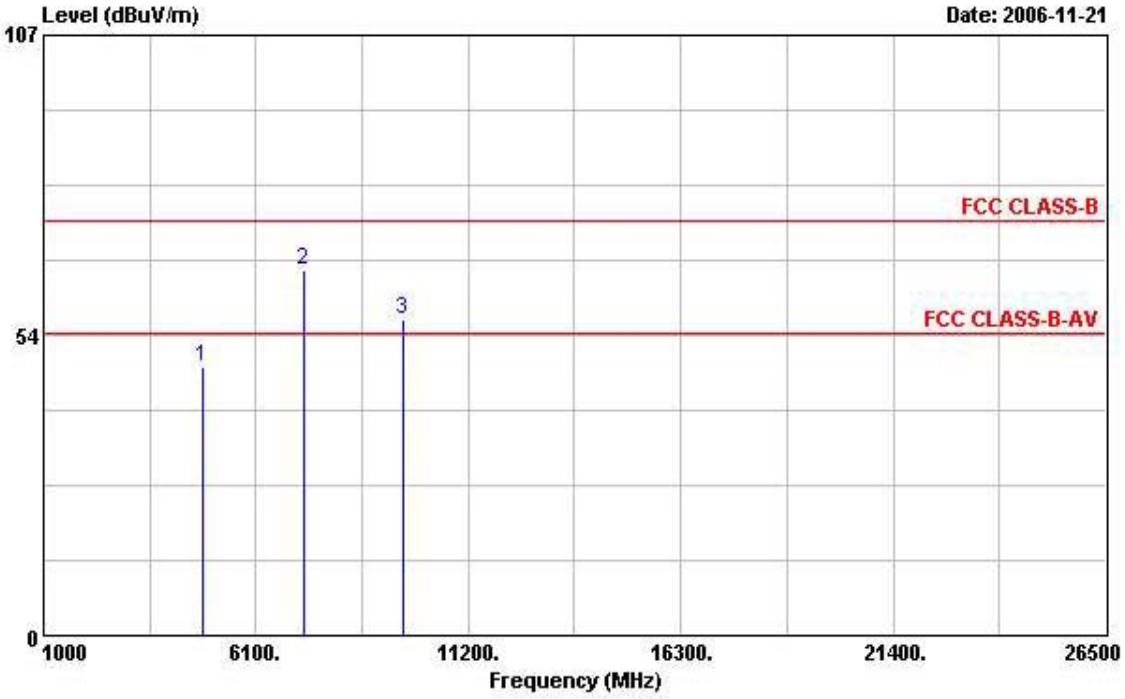
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11g CH 1

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4828.000	47.11	-26.89	74.00	43.20	33.09	3.15	32.32	PEAK
2	7228.000	66.04	-7.96	74.00	58.50	35.94	4.15	32.55	PEAK
3	9660.000	54.12	-19.88	74.00	43.92	38.58	4.42	32.80	PEAK

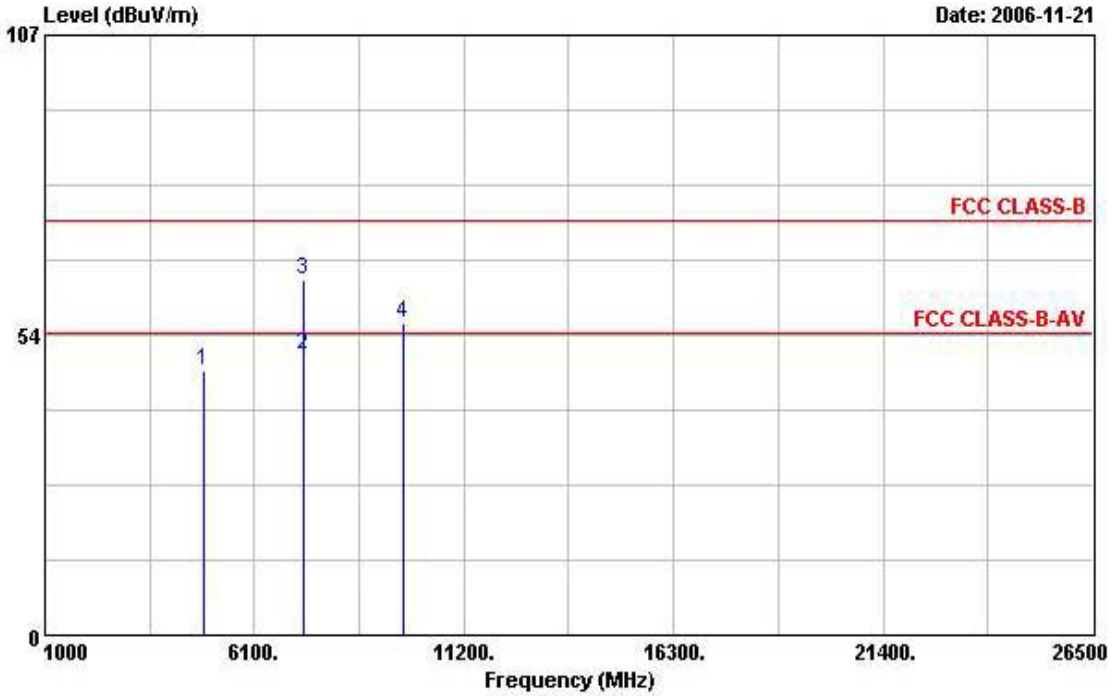
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4820.000	47.94	-26.06	74.00	44.02	33.09	3.15	32.32	PEAK
2	7236.000	65.16	-8.84	74.00	57.59	35.98	4.15	32.57	PEAK
3	9648.000	56.30	-17.70	74.00	46.10	38.58	4.42	32.80	PEAK

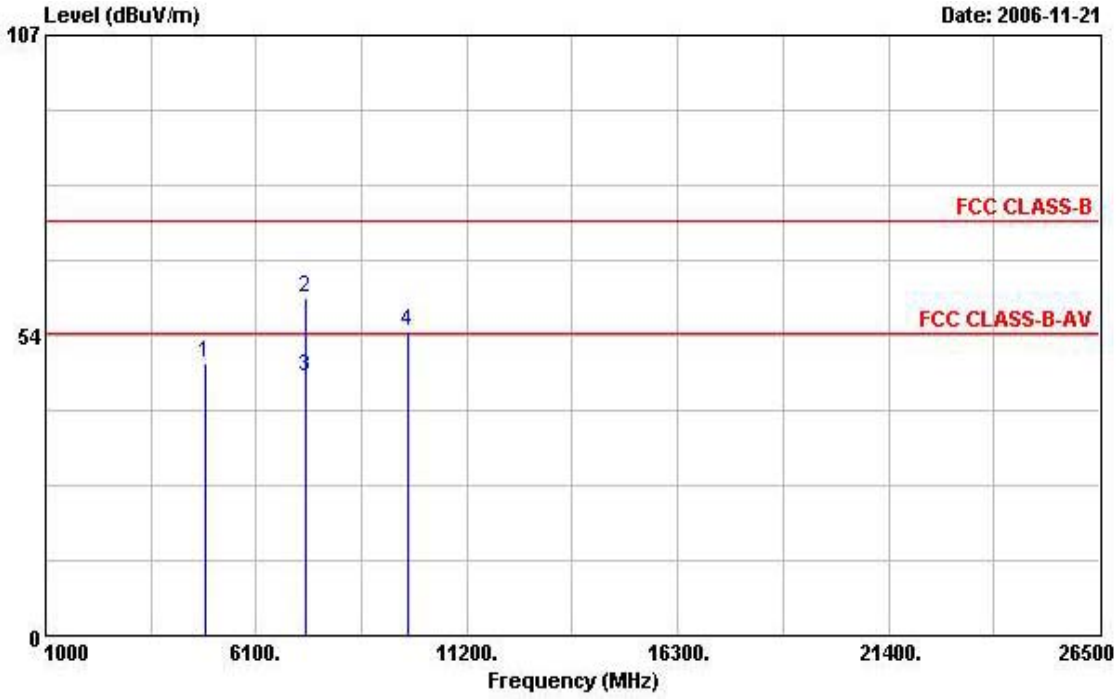
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11g CH 6

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4868.000	47.20	-26.80	74.00	43.16	33.18	3.16	32.30	PEAK
2 @	7304.000	50.07	-3.93	54.00	42.34	36.14	4.18	32.59	Average
3	7304.000	63.27	-10.73	74.00	55.53	36.14	4.18	32.59	PEAK
4	9736.000	55.44	-18.56	74.00	45.06	38.73	4.44	32.80	PEAK

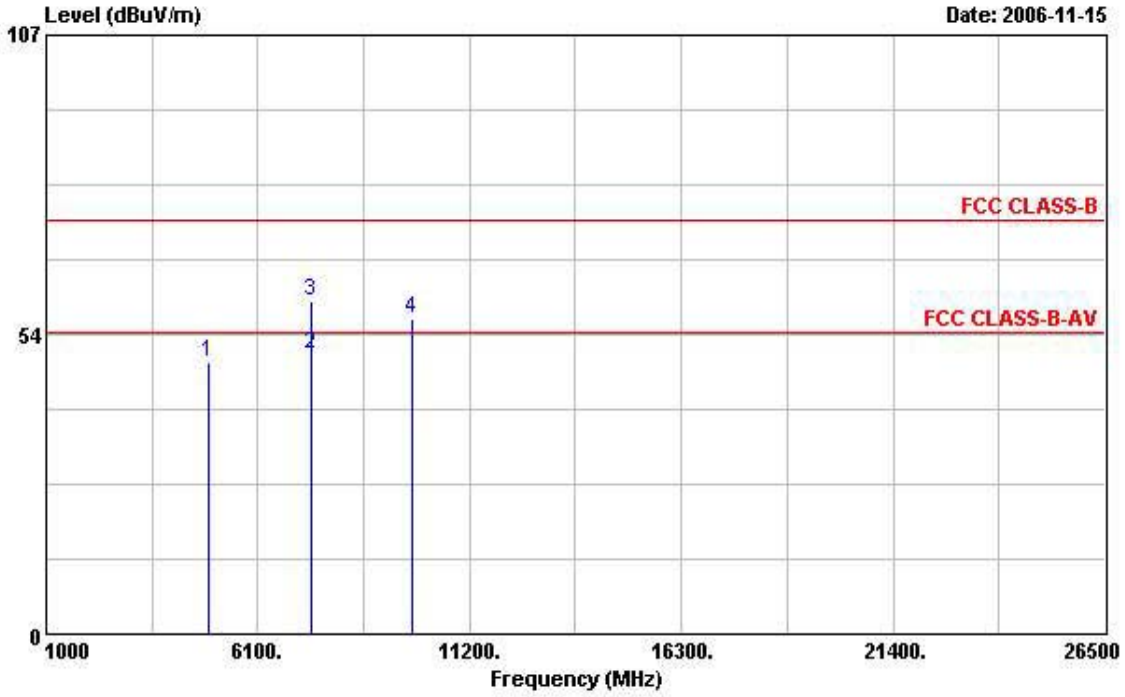
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4868.000	48.67	-25.33	74.00	44.62	33.18	3.16	32.30	PEAK
2	7304.000	60.31	-13.69	74.00	52.57	36.14	4.18	32.59	PEAK
3	7304.000	46.13	-7.87	54.00	38.40	36.14	4.18	32.59	Average
4	9748.000	54.17	-19.83	74.00	43.75	38.77	4.44	32.80	PEAK

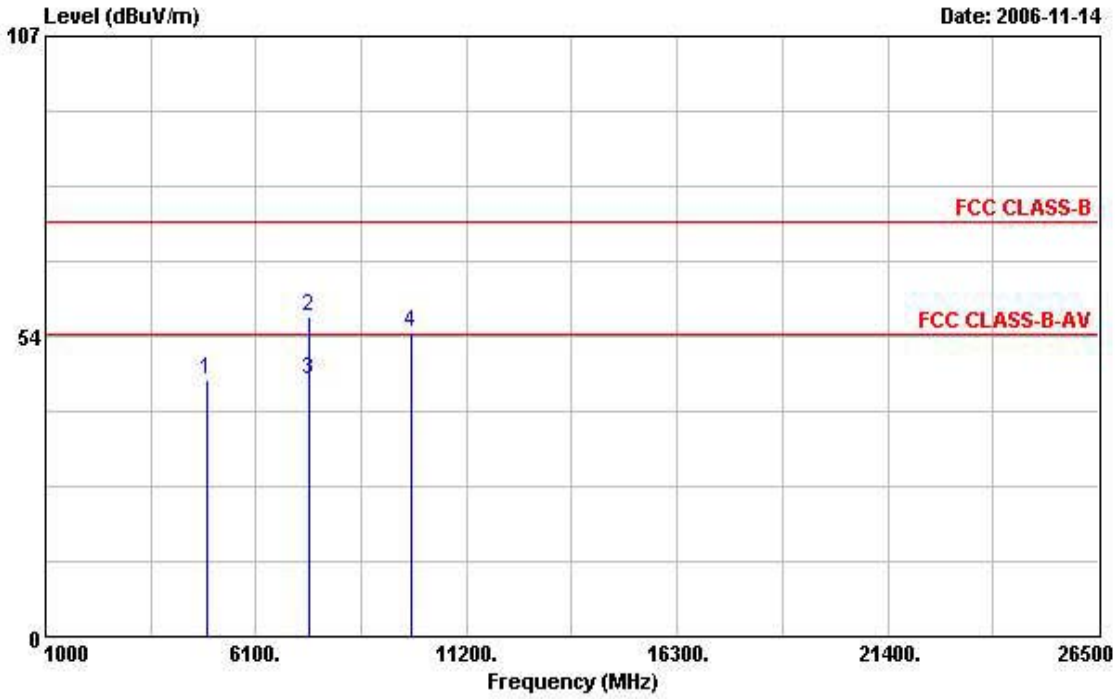
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 3 / 802.11g CH 11

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	48.73	-25.27	74.00	44.55	33.28	3.19	32.28	PEAK
2 @	7384.000	50.13	-3.87	54.00	42.20	36.35	4.21	32.63	Average
3	7384.000	59.45	-14.55	74.00	51.52	36.35	4.21	32.63	PEAK
4	9836.000	56.35	-17.65	74.00	45.73	38.92	4.48	32.79	PEAK

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	45.93	-28.07	74.00	41.74	33.28	3.19	32.28	PEAK
2	7384.000	57.01	-16.99	74.00	49.07	36.35	4.21	32.63	PEAK
3	7384.000	45.89	-8.11	54.00	37.96	36.35	4.21	32.63	Average
4	9852.000	54.05	-19.95	74.00	43.40	38.95	4.48	32.79	PEAK

Note:

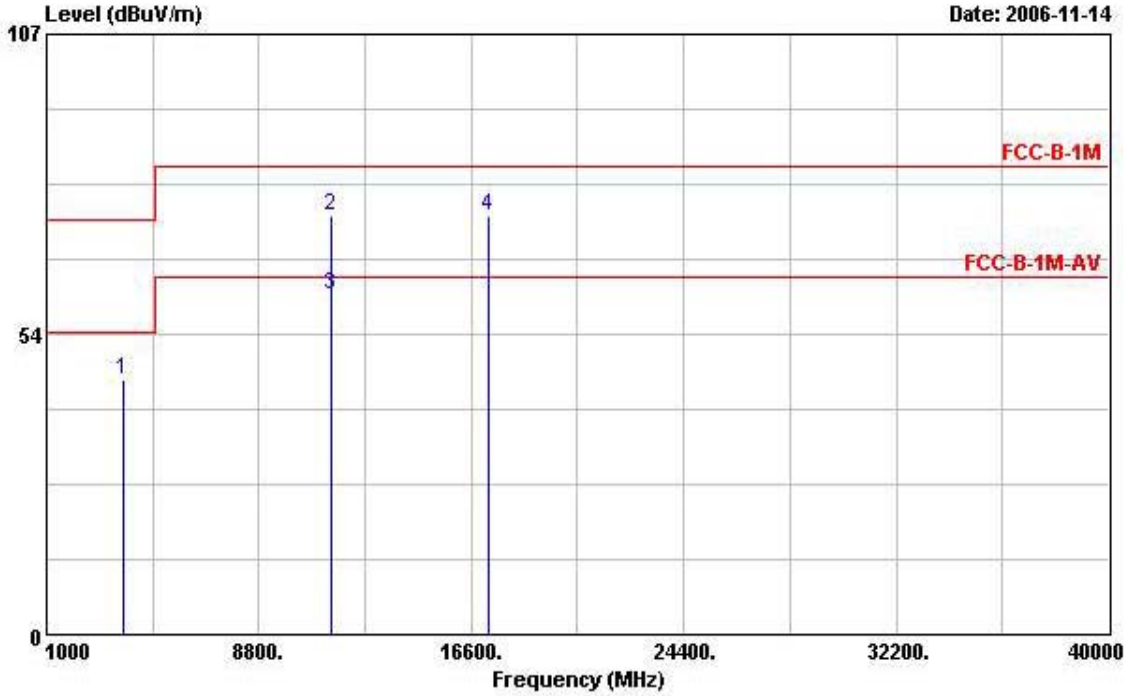
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

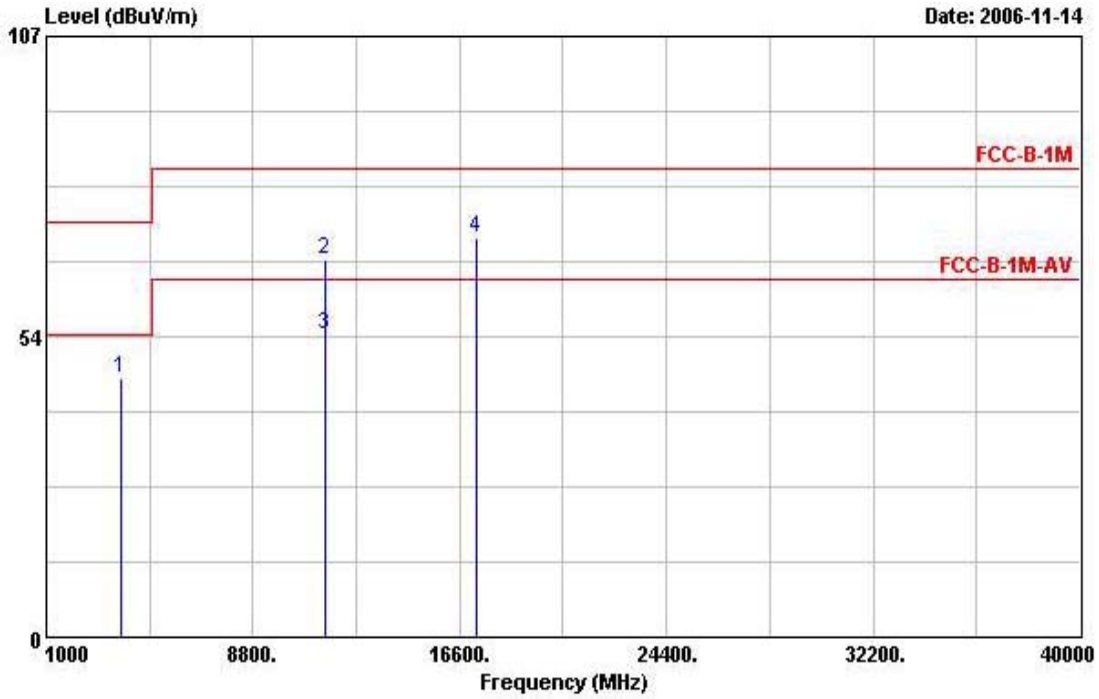
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11a CH 149

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3831.000	45.47	-28.53	74.00	42.66	32.60	2.81	32.59	PEAK
2	11480.000	74.55	-8.99	83.54	62.26	39.25	4.76	31.73	PEAK
3	11480.000	60.41	-3.13	63.54	48.12	39.25	4.76	31.73	Average
4	17232.000	74.47	-9.07	83.54	57.01	43.05	6.21	31.80	PEAK

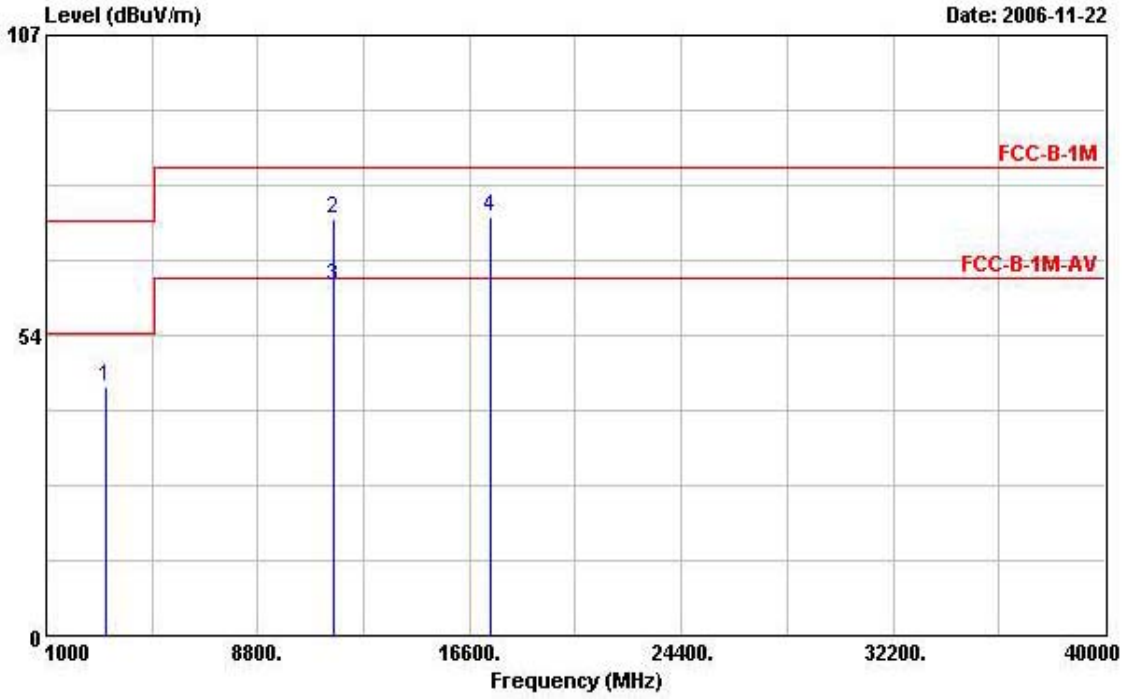
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3831.000	46.17	-27.83	74.00	43.36	32.60	2.81	32.59	PEAK
2	11492.000	67.18	-16.36	83.54	54.85	39.28	4.78	31.73	PEAK
3	11492.000	53.99	-9.55	63.54	41.66	39.28	4.78	31.73	Average
4	17228.000	71.26	-12.28	83.54	53.81	43.05	6.21	31.81	PEAK

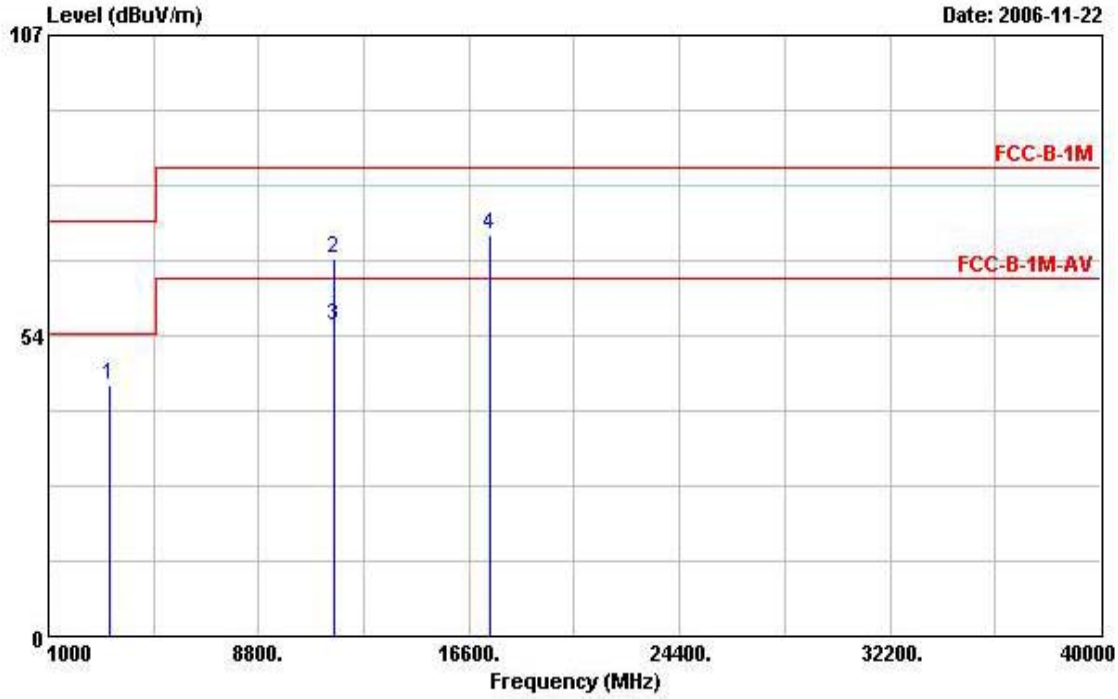
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11a CH 157

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3171.000	44.24	-29.76	74.00	43.63	30.91	2.41	32.71	PEAK
2	11568.000	74.14	-9.40	83.54	61.84	39.24	4.82	31.77	PEAK
3	11568.000	62.32	-1.22	63.54	50.02	39.24	4.82	31.77	Average
4	17356.000	74.73	-8.81	83.54	56.15	44.08	6.24	31.74	PEAK

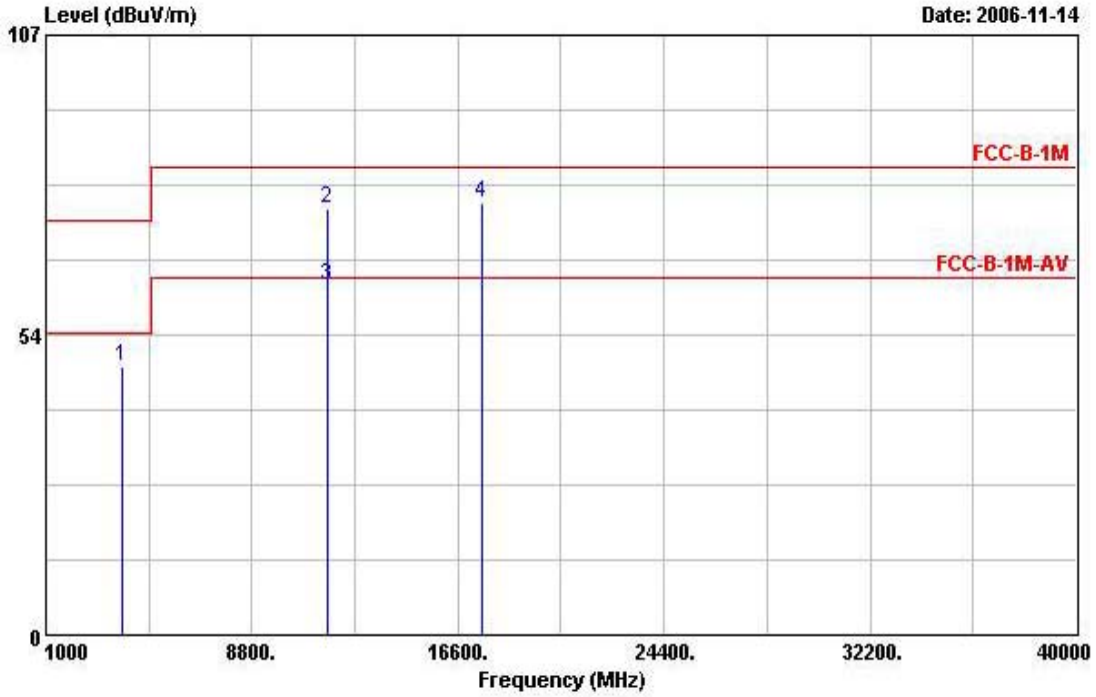
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3279.000	44.76	-29.24	74.00	43.82	31.16	2.48	32.70	PEAK
2	11572.000	67.10	-16.44	83.54	54.83	39.24	4.82	31.80	PEAK
3	11572.000	55.26	-8.28	63.54	42.99	39.24	4.82	31.80	Average
4	17344.000	71.57	-11.97	83.54	53.14	43.93	6.24	31.74	PEAK

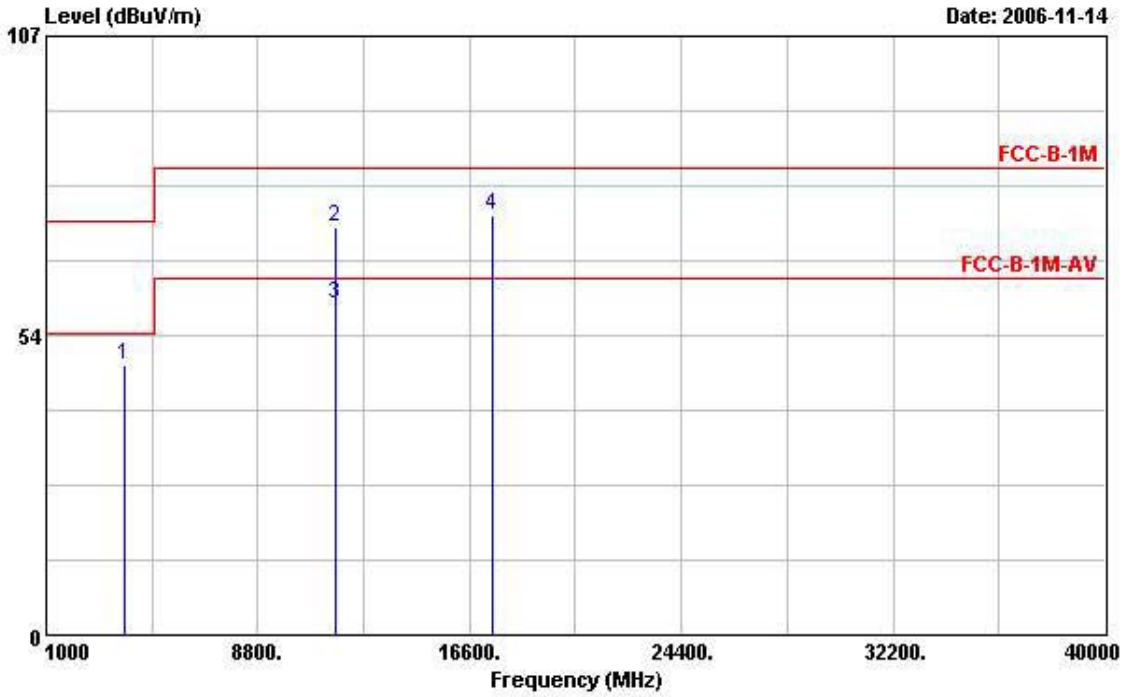
Temperature	20℃	Humidity	70%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11a CH 165

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3882.000	47.97	-26.03	74.00	44.98	32.73	2.83	32.58	PEAK
2	11652.000	75.99	-7.55	83.54	63.82	39.18	4.87	31.88	PEAK
3	11652.000	62.27	-1.27	63.54	50.10	39.18	4.87	31.88	Average
4	17480.000	77.10	-6.44	83.54	57.38	45.11	6.29	31.67	PEAK

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	3885.000	48.32	-25.68	74.00	45.34	32.73	2.83	32.58	PEAK
2	11644.000	72.83	-10.71	83.54	60.62	39.19	4.87	31.85	PEAK
3	11644.000	59.20	-4.34	63.54	46.99	39.19	4.87	31.85	Average
4	17472.000	74.97	-8.57	83.54	55.26	45.11	6.28	31.67	PEAK

Note:

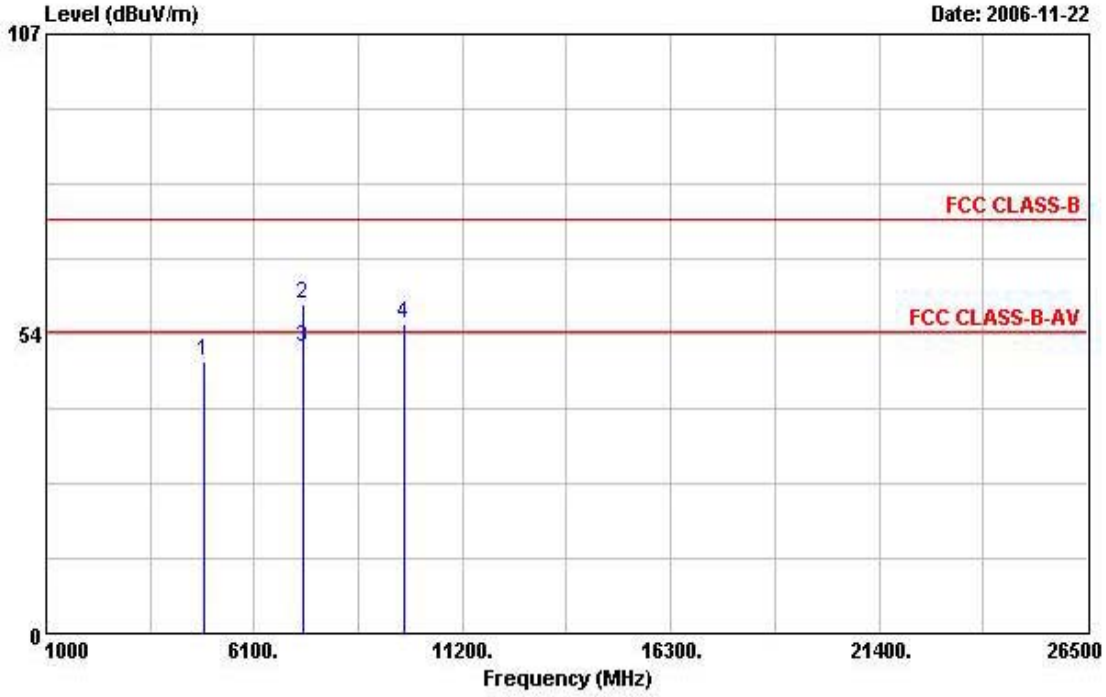
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

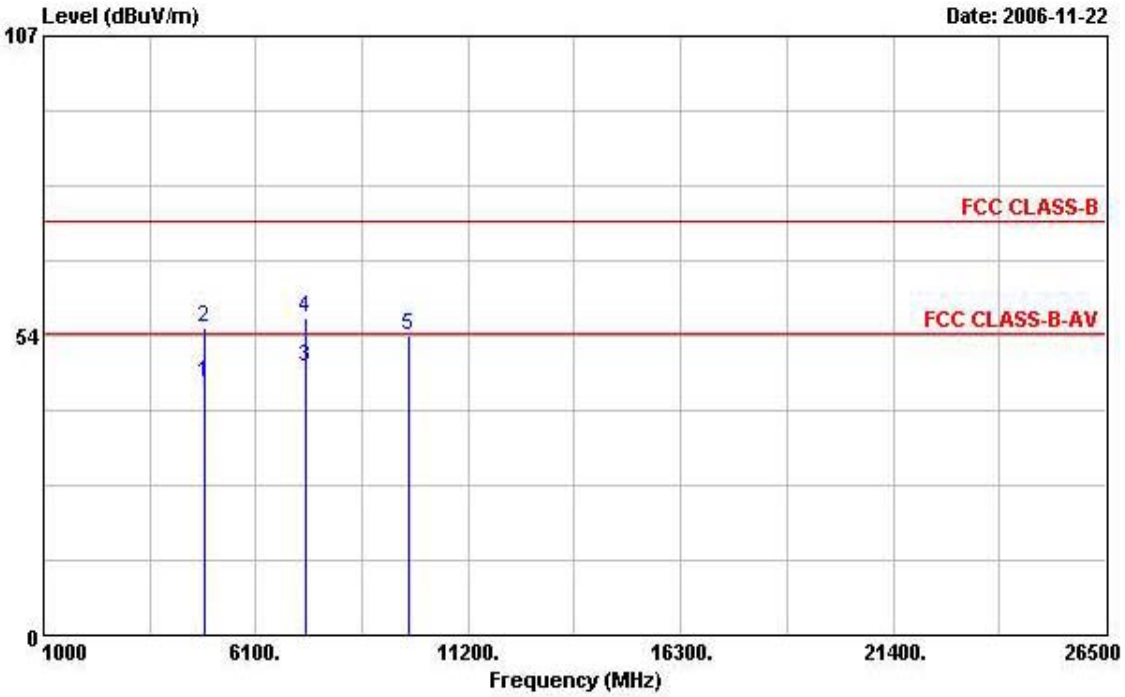
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11b CH 1

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4876.000	48.47	-25.53	74.00	44.43	33.18	3.16	32.30	PEAK
2	7308.000	58.94	-15.06	74.00	51.21	36.14	4.18	32.59	PEAK
3	7308.000	50.88	-3.12	54.00	43.15	36.14	4.18	32.59	Average
4	9748.000	55.26	-18.74	74.00	44.85	38.77	4.44	32.80	PEAK

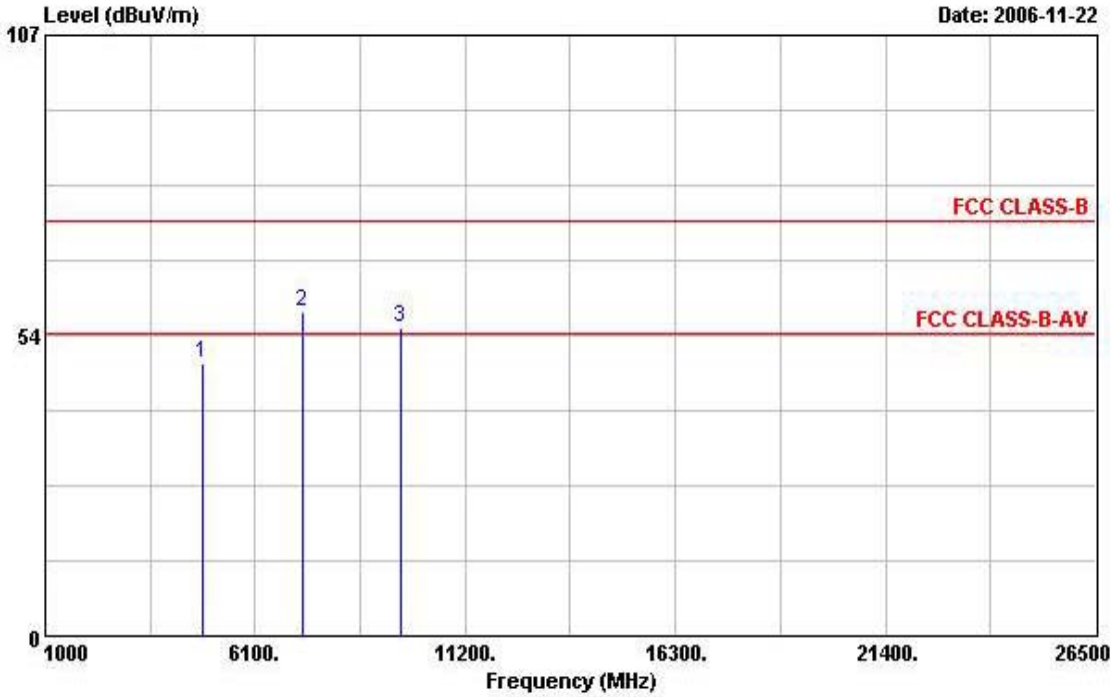
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4876.000	45.10	-8.90	54.00	41.05	33.18	3.16	32.30	Average
2	4876.000	55.07	-18.93	74.00	51.03	33.18	3.16	32.30	PEAK
3	7308.000	47.91	-6.09	54.00	40.18	36.14	4.18	32.59	Average
4	7308.000	56.74	-17.26	74.00	49.00	36.14	4.18	32.59	PEAK
5	9748.000	53.58	-20.42	74.00	43.16	38.77	4.44	32.80	PEAK

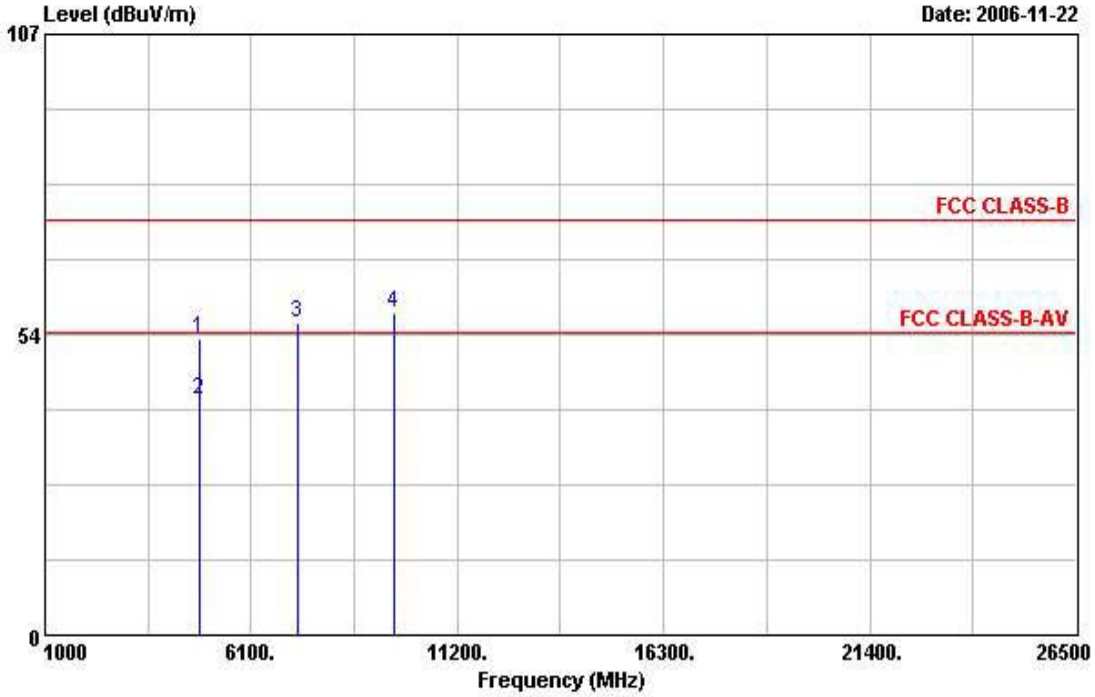
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11b CH 6

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4824.000	48.48	-25.52	74.00	44.56	33.09	3.15	32.32	PEAK
2	7232.000	57.60	-16.40	74.00	50.03	35.98	4.15	32.55	PEAK
3	9648.000	54.93	-19.07	74.00	44.73	38.58	4.42	32.80	PEAK

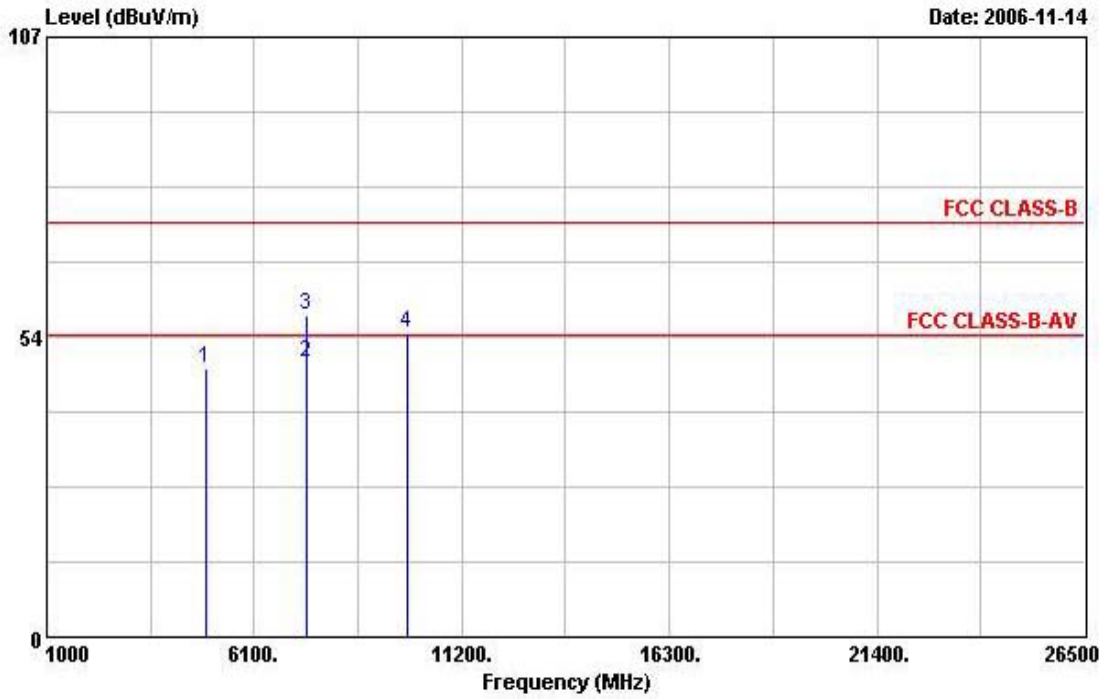
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4824.000	52.71	-21.29	74.00	48.80	33.09	3.15	32.32	PEAK
2	4824.000	41.80	-12.20	54.00	37.88	33.09	3.15	32.32	Average
3	7232.000	55.56	-18.44	74.00	47.98	35.98	4.15	32.55	PEAK
4	9648.000	57.20	-16.80	74.00	47.01	38.58	4.42	32.80	PEAK

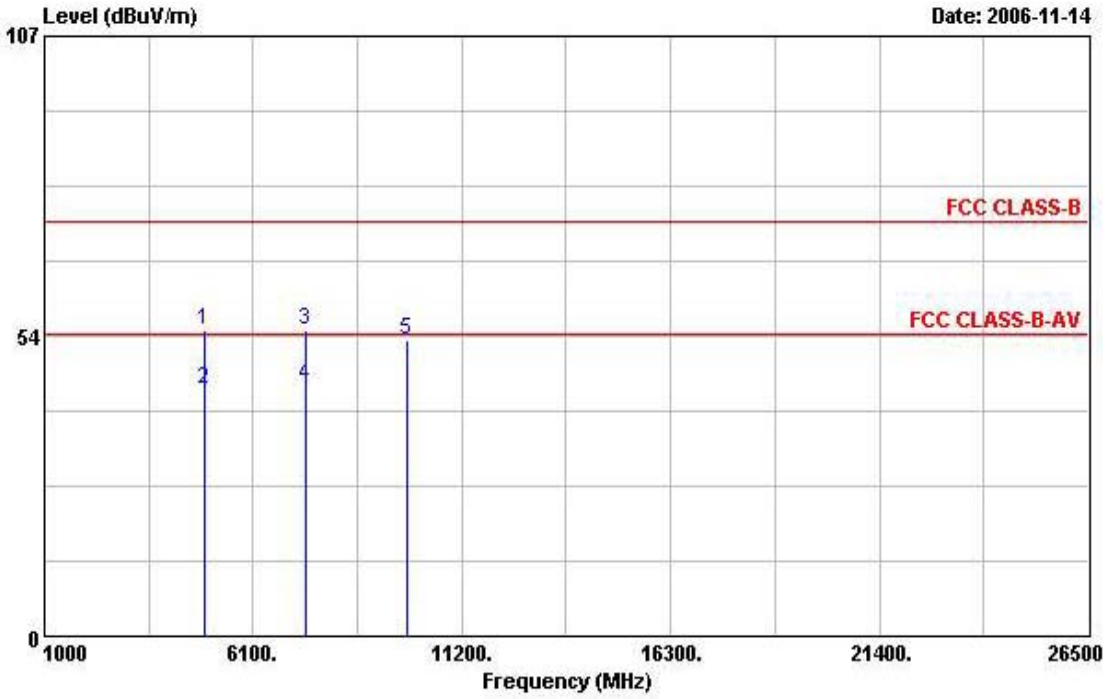
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11b CH 11

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4928.000	47.96	-26.04	74.00	43.77	33.28	3.19	32.28	PEAK
2	7384.000	49.02	-4.98	54.00	41.09	36.35	4.21	32.63	Average
3	7384.000	57.48	-16.52	74.00	49.55	36.35	4.21	32.63	PEAK
4	9848.000	54.26	-19.74	74.00	43.64	38.92	4.48	32.79	PEAK

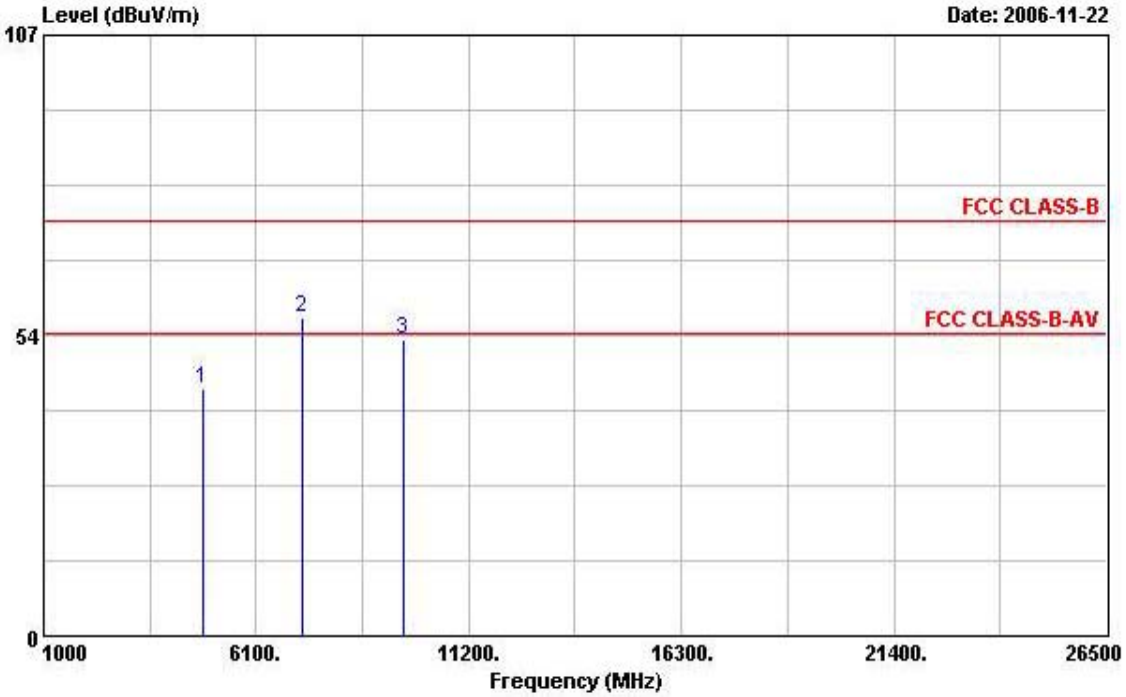
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	54.72	-19.28	74.00	50.54	33.28	3.19	32.28	PEAK
2	4924.000	43.98	-10.02	54.00	39.79	33.28	3.19	32.28	Average
3	7384.000	54.44	-19.56	74.00	46.51	36.35	4.21	32.63	PEAK
4	7384.000	44.86	-9.14	54.00	36.93	36.35	4.21	32.63	Average
5	9848.000	52.94	-21.06	74.00	42.33	38.92	4.48	32.79	PEAK

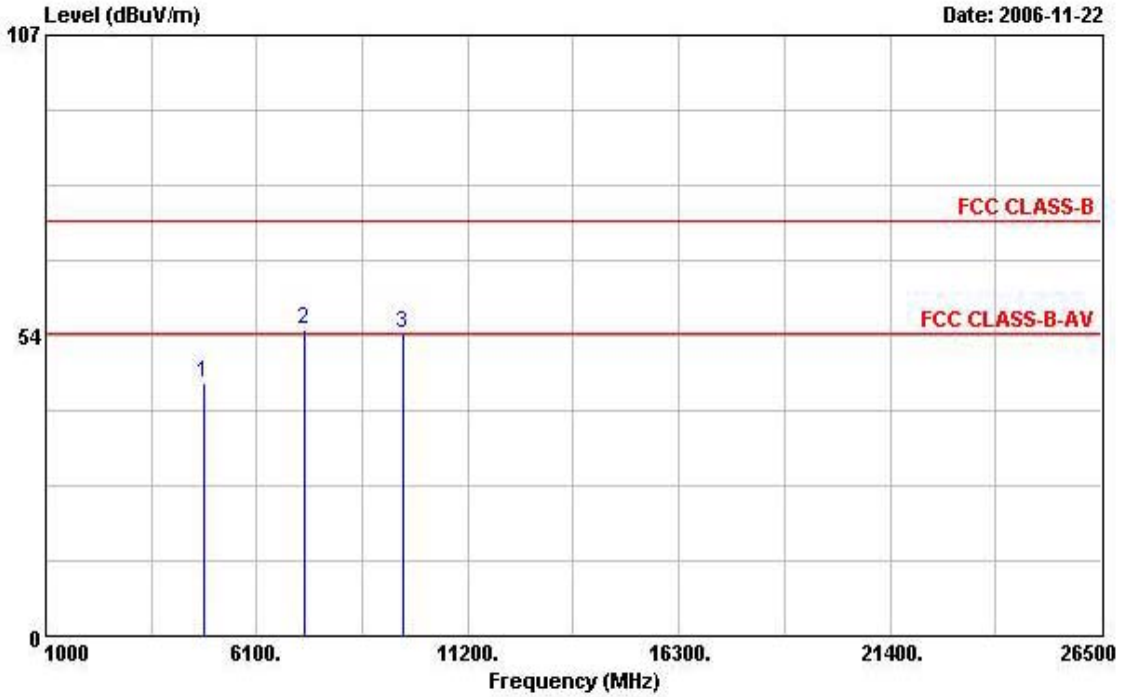
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11g CH 1

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4824.000	43.87	-30.13	74.00	39.96	33.09	3.15	32.32	PEAK
2	7228.000	56.78	-17.22	74.00	49.24	35.94	4.15	32.55	PEAK
3	9648.000	52.86	-21.14	74.00	42.66	38.58	4.42	32.80	PEAK

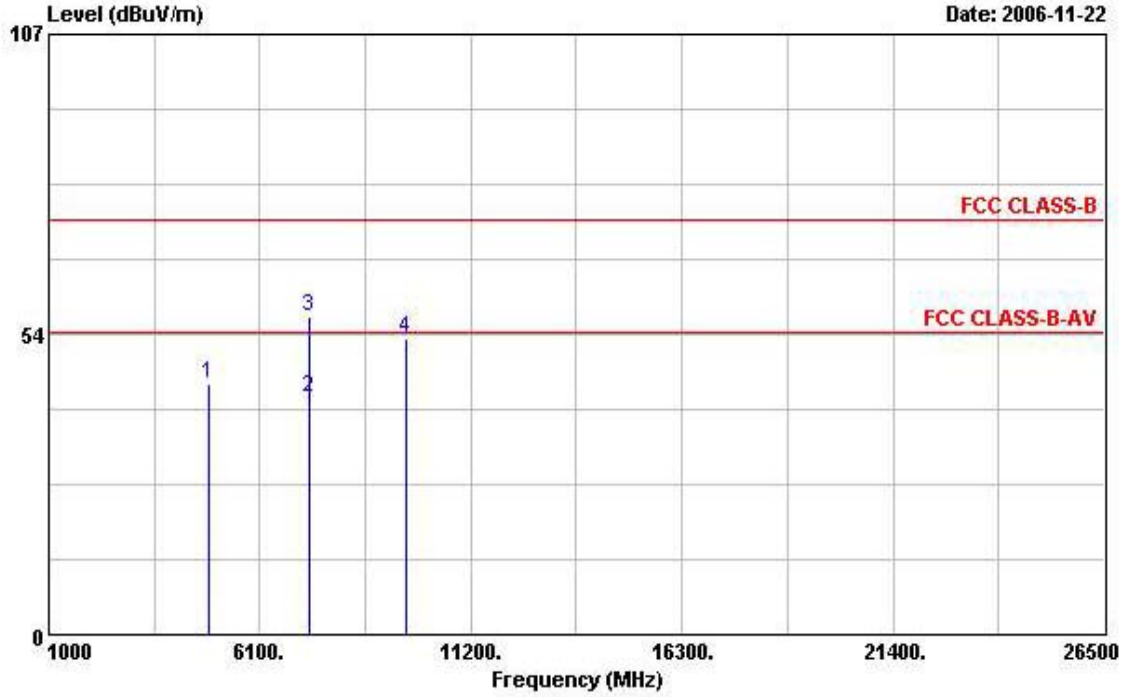
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4824.000	45.20	-28.80	74.00	41.29	33.09	3.15	32.32	PEAK
2	7232.000	54.40	-19.60	74.00	46.82	35.98	4.15	32.55	PEAK
3	9640.000	53.75	-20.25	74.00	43.59	38.55	4.42	32.80	PEAK

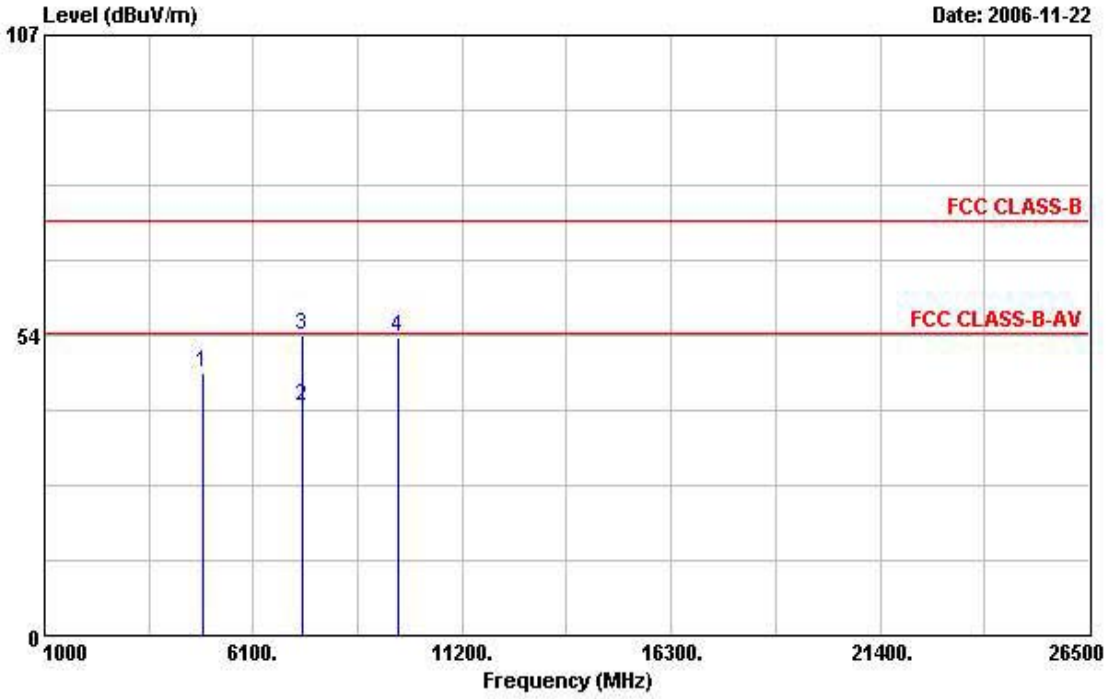
Temperature	26°C	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11g CH 6

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4874.000	44.71	-29.29	74.00	40.66	33.18	3.16	32.30	PEAK
2	7316.000	42.21	-11.79	54.00	34.45	36.19	4.18	32.61	Average
3	7316.000	56.71	-17.29	74.00	48.95	36.19	4.18	32.61	PEAK
4	9652.000	52.70	-21.30	74.00	42.50	38.58	4.42	32.80	PEAK

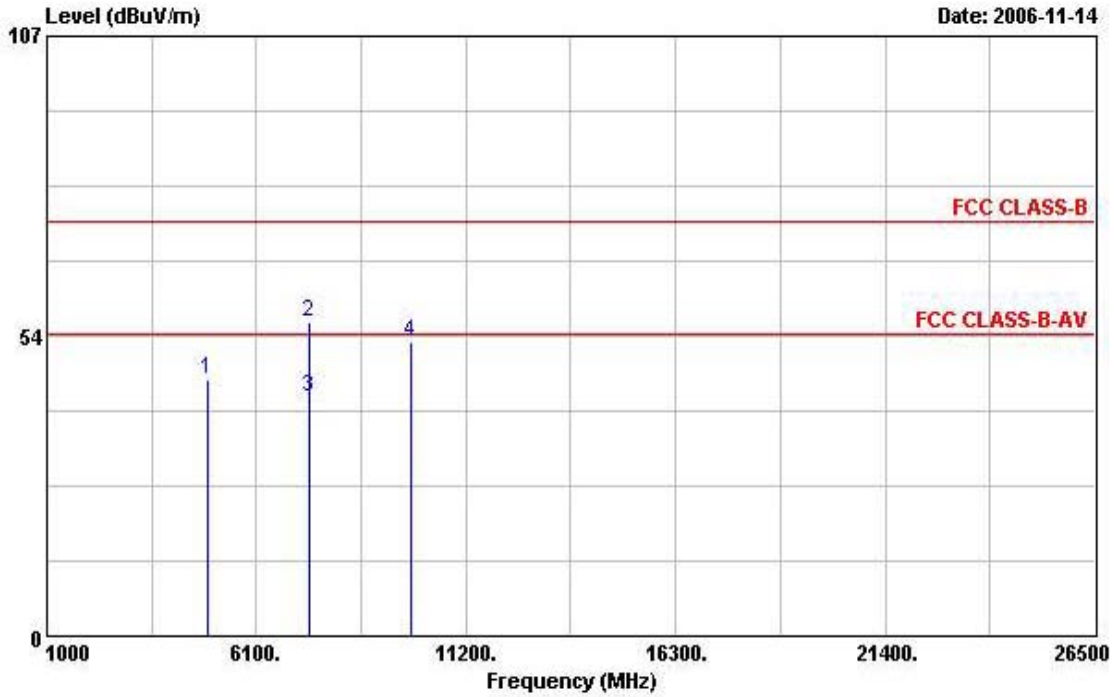
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4870.000	46.65	-27.35	74.00	42.61	33.18	3.16	32.30	PEAK
2	7308.000	40.65	-13.35	54.00	32.92	36.14	4.18	32.59	Average
3	7308.000	53.55	-20.45	74.00	45.82	36.14	4.18	32.59	PEAK
4	9652.000	53.00	-21.00	74.00	42.80	38.58	4.42	32.80	PEAK

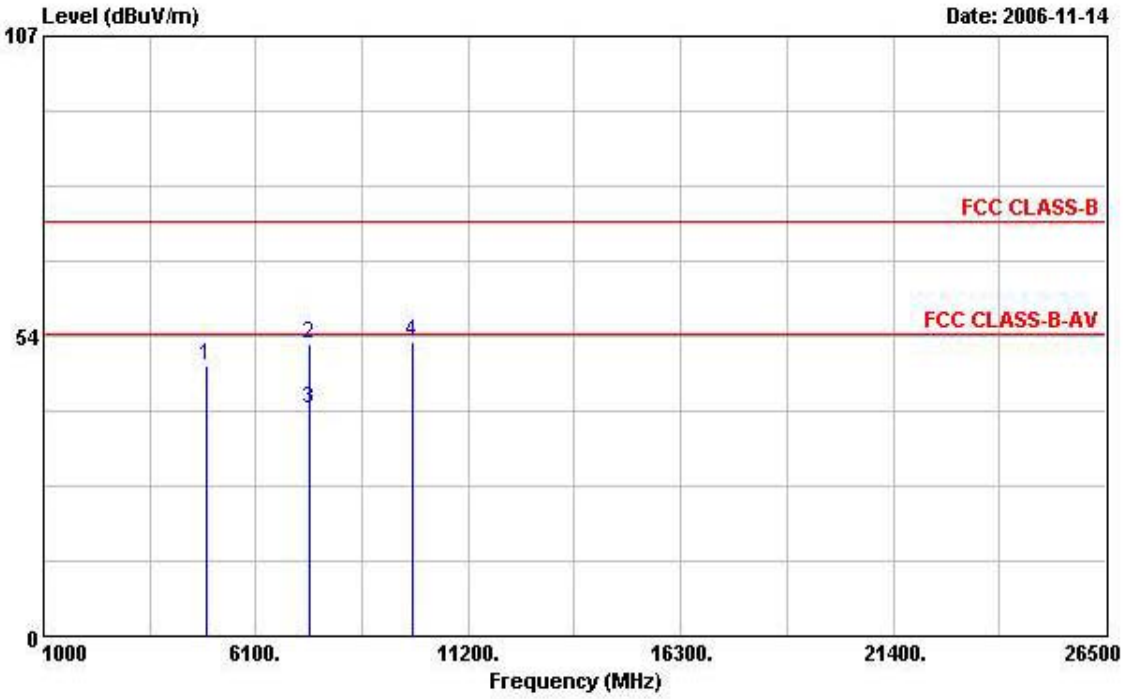
Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	Mode 4 / 802.11g CH 11

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4924.000	45.76	-28.24	74.00	41.58	33.28	3.19	32.28	PEAK
2	7384.000	55.94	-18.06	74.00	48.01	36.35	4.21	32.63	PEAK
3	7384.000	42.69	-11.31	54.00	34.76	36.35	4.21	32.63	Average
4	9848.000	52.42	-21.58	74.00	41.80	38.92	4.48	32.79	PEAK

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	4928.000	48.28	-25.72	74.00	44.10	33.28	3.19	32.28	PEAK
2	7388.000	52.26	-21.74	74.00	44.35	36.35	4.21	32.65	PEAK
3	7388.000	40.42	-13.58	54.00	32.50	36.35	4.21	32.65	Average
4	9848.000	52.37	-21.63	74.00	41.76	38.92	4.48	32.79	PEAK

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

4.6. Band Edge Emissions Measurement

4.6.1. Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.6.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	100 KHz /100 KHz for Peak

4.6.3. Test Procedures

1. The test procedure is the same as section 4.5.3, only the frequency range investigated is limited to 100MHz around bandedges.
2. In case the emission is fail due to the used RB/VB is too wide, marker-delta method of FCC Public Notice DA00-705 will be followed.

4.6.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.5.4.

4.6.5. Test Deviation

There is no deviation with the original standard.

4.6.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.6.7. Test Result of Band Edge and Fundamental Emissions

Mode 1

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11b CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2386.380	65.49	-8.51	74.00	35.31	28.29	1.88	0.00	Peak
2 @	2410.130	112.79				28.33	1.88	0.00	Peak
1 @	2386.380	50.84	-3.16	54.00	20.66	28.29	1.88	0.00	Average
2 @	2410.130	104.67				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2462.570	115.28				28.43	1.94	0.00	Peak
2 @	2483.500	62.29	-11.71	74.00	31.89	28.47	1.94	0.00	Peak
1 @	2462.570	107.24				28.43	1.94	0.00	Average
2 @	2483.500	51.61	-2.39	54.00	21.21	28.47	1.94	0.00	Average

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11g CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2390.000	68.34	-5.66	74.00	38.16	28.29	1.88	0.00	Peak
2 @	2410.700	112.61				28.33	1.88	0.00	Peak
1 @	2390.000	51.97	-2.03	54.00	21.79	28.29	1.88	0.00	Average
2 @	2410.700	100.21				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2463.140	112.96				28.43	1.94	0.00	Peak
2 @	2483.500	72.18	-1.82	74.00	41.78	28.47	1.94	0.00	Peak
1 @	2463.140	100.30				28.43	1.94	0.00	Average
2 @	2483.500	52.84	-1.16	54.00	22.44	28.47	1.94	0.00	Average

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Mode 2

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11b CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	2386.380	63.79	-10.21	74.00	33.61	28.29	1.88	0.00	Peak
2 @	2410.130	116.12				28.33	1.88	0.00	Peak
1	2386.380	52.74	-1.26	54.00	22.56	28.29	1.88	0.00	Average
2 @	2410.130	107.05				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2462.570	118.40				28.43	1.94	0.00	Peak
2	2487.460	63.88	-10.12	74.00	33.48	28.47	1.94	0.00	Peak
1 @	2462.570	110.29				28.43	1.94	0.00	Average
2	2487.460	52.52	-1.48	54.00	22.12	28.47	1.94	0.00	Average

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11g CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	2390.000	67.58	-6.42	74.00	37.40	28.29	1.88	0.00	Peak
2 @	2405.380	112.07				28.33	1.88	0.00	Peak
1	2390.000	52.23	-1.77	54.00	22.05	28.29	1.88	0.00	Average
2 @	2405.380	101.34				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2457.250	112.41				28.43	1.91	0.00	Peak
2	2483.500	68.17	-5.83	74.00	37.77	28.47	1.94	0.00	Peak
1 @	2457.250	101.80				28.43	1.91	0.00	Average
2	2483.500	52.07	-1.93	54.00	21.67	28.47	1.94	0.00	Average

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Mode 3

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11b CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	2374.410	58.52	-15.48	74.00	28.41	28.26	1.85	0.00	Peak
2 @	2413.170	111.69				28.33	1.88	0.00	Peak
1	2374.410	47.43	-6.57	54.00	17.32	28.26	1.85	0.00	Average
2 @	2413.170	103.55				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2460.290	113.13				28.43	1.91	0.00	Peak
2	2488.410	62.47	-11.53	74.00	32.03	28.50	1.94	0.00	Peak
1 @	2460.290	104.34				28.43	1.91	0.00	Average
2 @	2488.410	51.23	-2.77	54.00	20.79	28.50	1.94	0.00	Average

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11g CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2390.000	70.56	-3.44	74.00	40.38	28.29	1.88	0.00	Peak
2 @	2407.090	107.25				28.33	1.88	0.00	Peak
1 @	2390.000	51.79	-2.21	54.00	21.61	28.29	1.88	0.00	Average
2 @	2407.090	96.78				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 @	2464.850	109.21				28.43	1.94	0.00	Peak
2 @	2483.500	72.58	-1.42	74.00	42.18	28.47	1.94	0.00	Peak
1 @	2464.850	98.14				28.43	1.94	0.00	Average
2 @	2483.500	51.65	-2.35	54.00	21.25	28.47	1.94	0.00	Average

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Mode 4

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11b CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	2359.780	62.58	-11.42	74.00	32.50	28.22	1.85	0.00	Peak
2 #	2412.410	118.87				28.33	1.88	0.00	Peak
1	2359.780	52.52	-1.48	54.00	22.44	28.22	1.85	0.00	Average
2 @	2412.410	110.74				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 #	2462.570	115.96				28.43	1.94	0.00	Peak
2	2488.220	63.77	-10.23	74.00	33.33	28.50	1.94	0.00	Peak
1 @	2462.570	107.85				28.43	1.94	0.00	Average
2	2487.460	52.07	-1.93	54.00	21.67	28.47	1.94	0.00	Average

Temperature	26℃	Humidity	55%
Test Engineer	Vic Hsiao	Configurations	802.11g CH 1, 11

Channel 1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	2390.000	72.08	-1.92	74.00	41.90	28.29	1.88	0.00	Peak
2 #	2416.020	115.48				28.33	1.88	0.00	Peak
1	2390.000	52.83	-1.17	54.00	22.65	28.29	1.88	0.00	Average
2 #	2416.020	104.72				28.33	1.88	0.00	Average

Channel 11

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 #	2466.180	113.19				28.43	1.94	0.00	Peak
2	2483.500	68.78	-5.22	74.00	38.38	28.47	1.94	0.00	Peak
1 #	2466.180	102.45				28.43	1.94	0.00	Average
2	2483.500	52.42	-1.58	54.00	22.02	28.47	1.94	0.00	Average

Note:

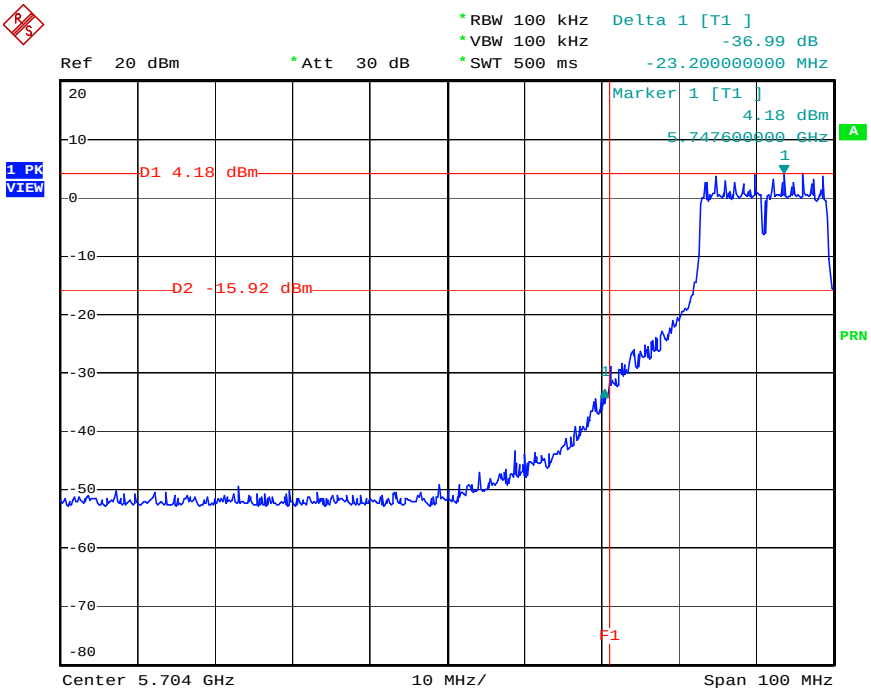
Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Mode 1

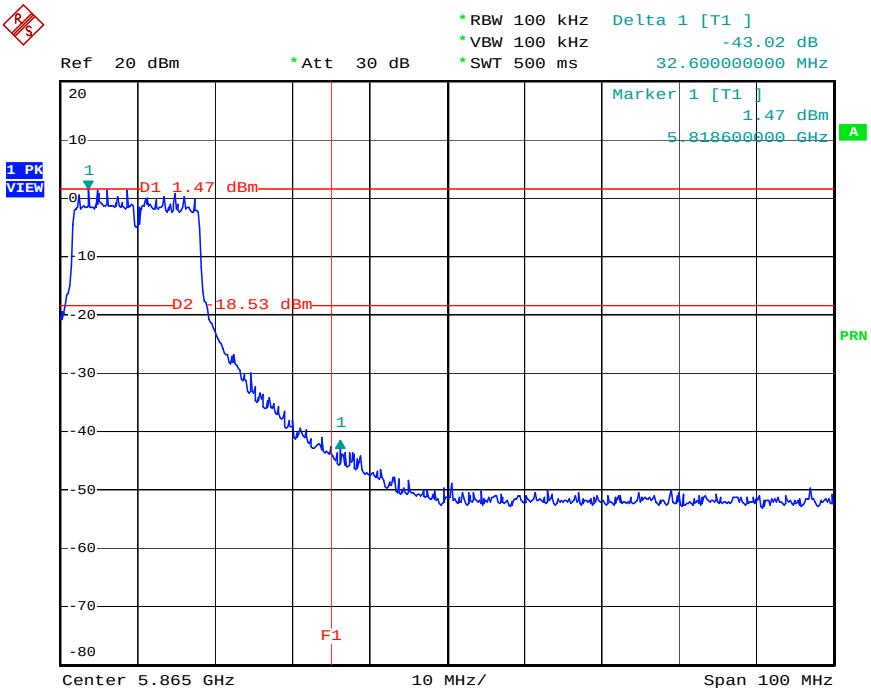
For Emission not in Restricted Band

Low Band Edge Plot on Configuration IEEE 802.11a / 5745 MHz



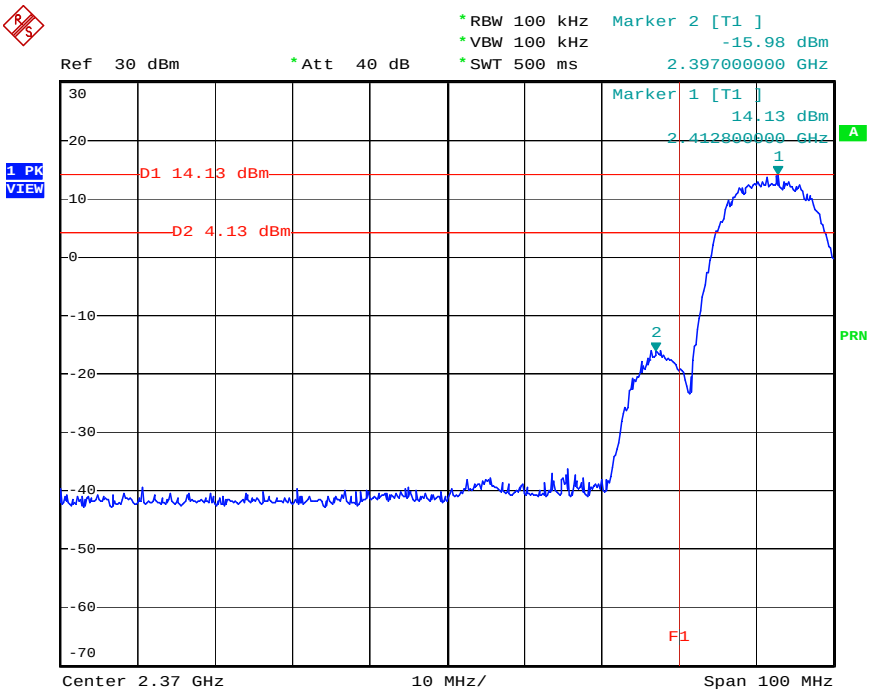
Date: 27.NOV.2006 13:27:44

High Band Edge Plot on Configuration IEEE 802.11a / 5825 MHz



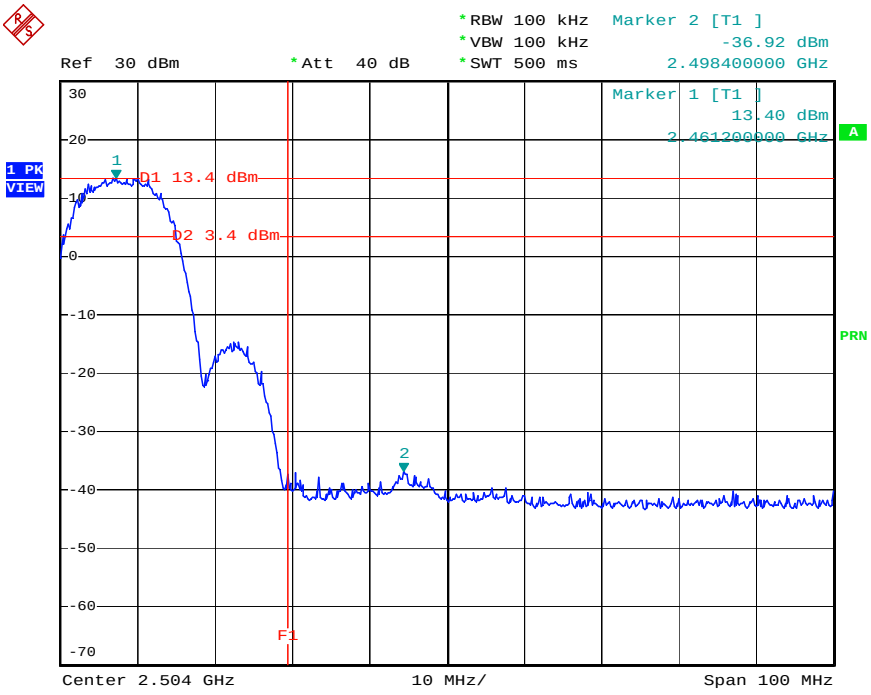
Date: 27.NOV.2006 13:21:48

Low Band Edge Plot on Configuration IEEE 802.11b / 2412 MHz



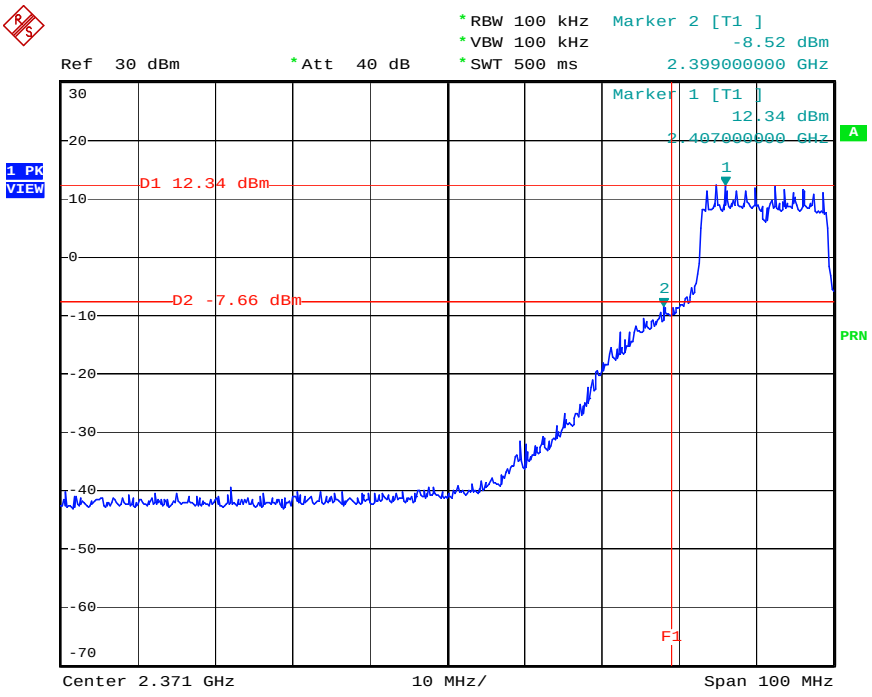
Date: 28.NOV.2006 19:08:33

High Band Edge Plot on Configuration IEEE 802.11b / 2462 MHz



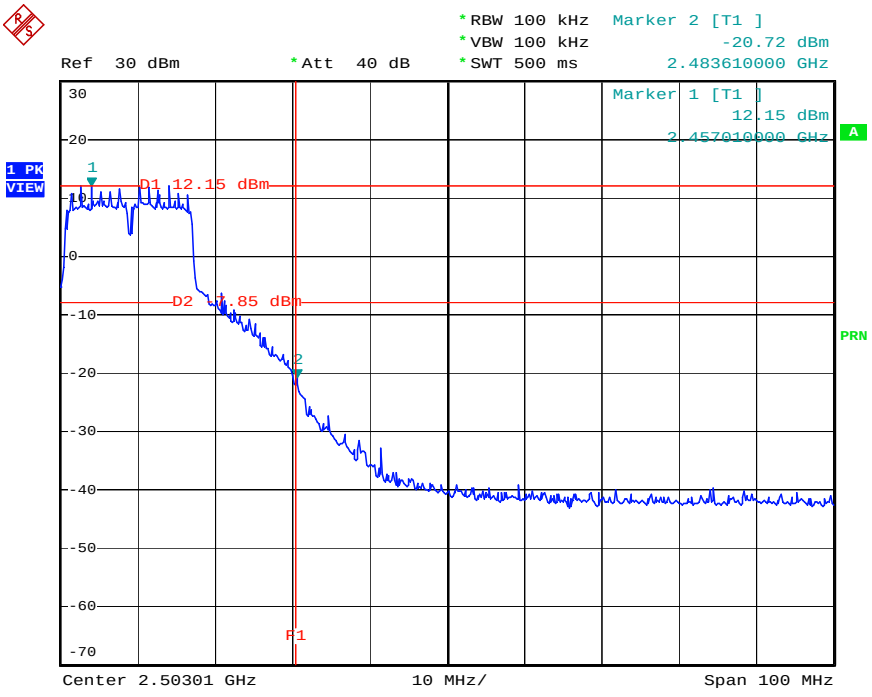
Date: 28.NOV.2006 19:09:46

Low Band Edge Plot on Configuration IEEE 802.11g / 2412 MHz



Date: 28.NOV.2006 19:29:30

High Band Edge Plot on Configuration IEEE 802.11g / 2462 MHz

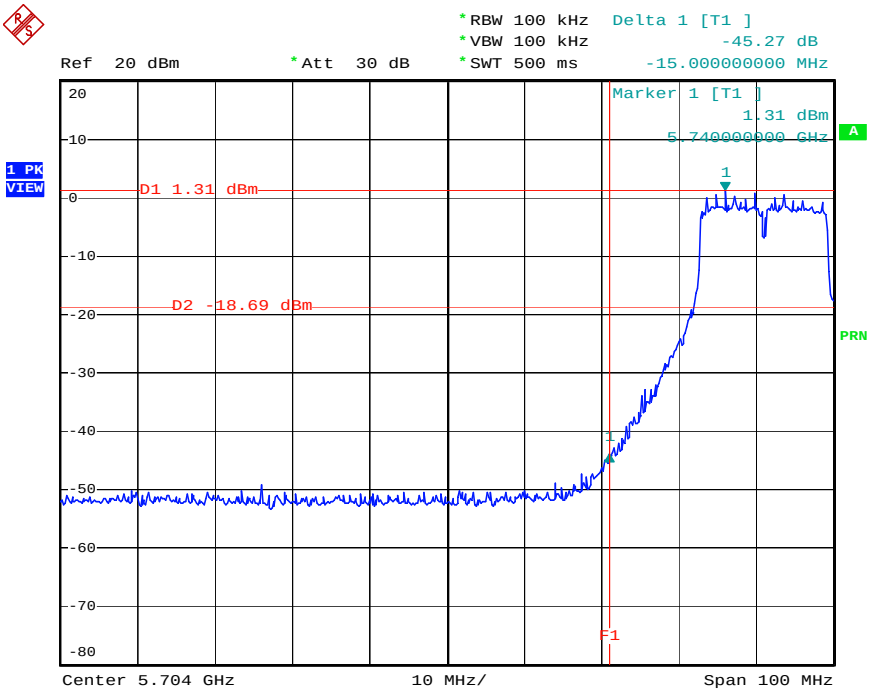


Date: 28.NOV.2006 19:27:11

Mode 2

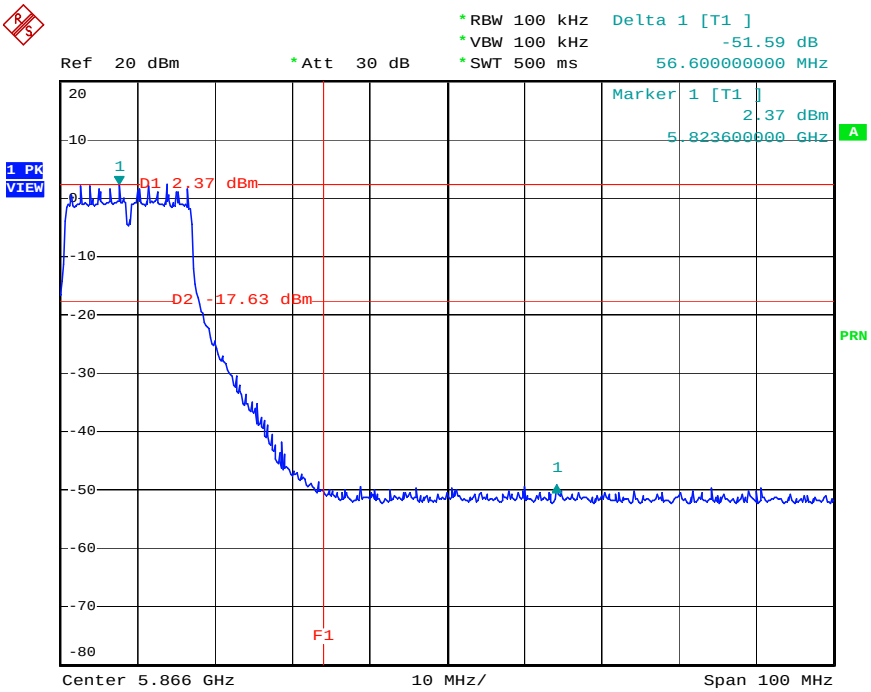
For Emission not in Restricted Band

Low Band Edge Plot on Configuration IEEE 802.11a / 5745 MHz



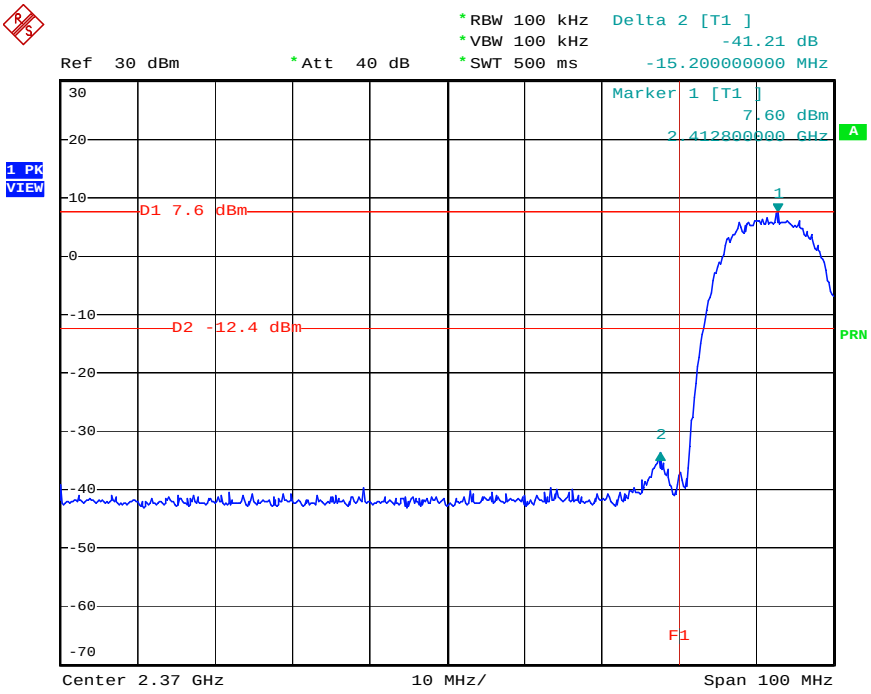
Date: 27.NOV.2006 08:44:18

High Band Edge Plot on Configuration IEEE 802.11a / 5825 MHz



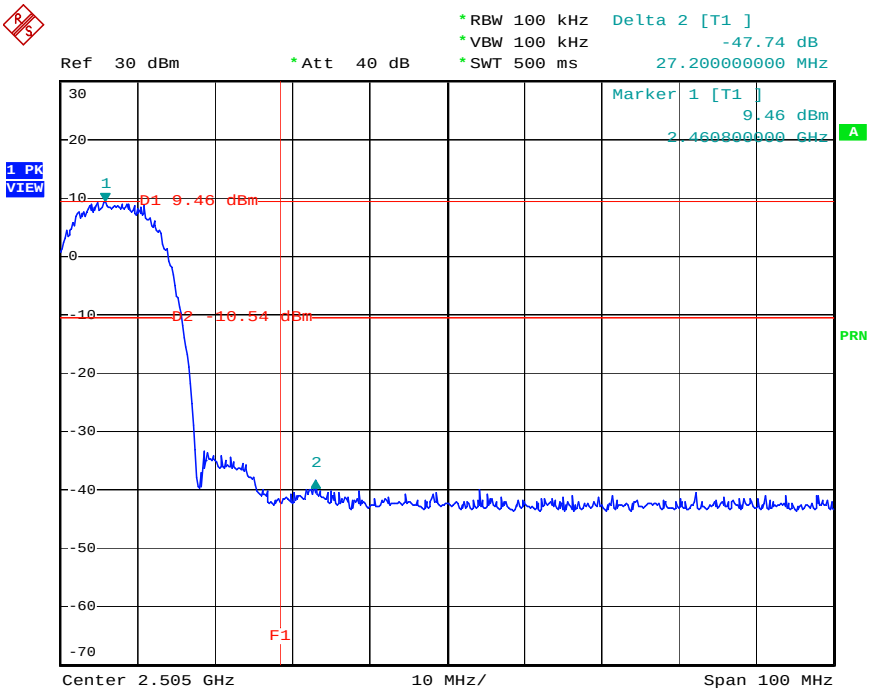
Date: 27.NOV.2006 08:36:27

Low Band Edge Plot on Configuration IEEE 802.11b / 2412 MHz



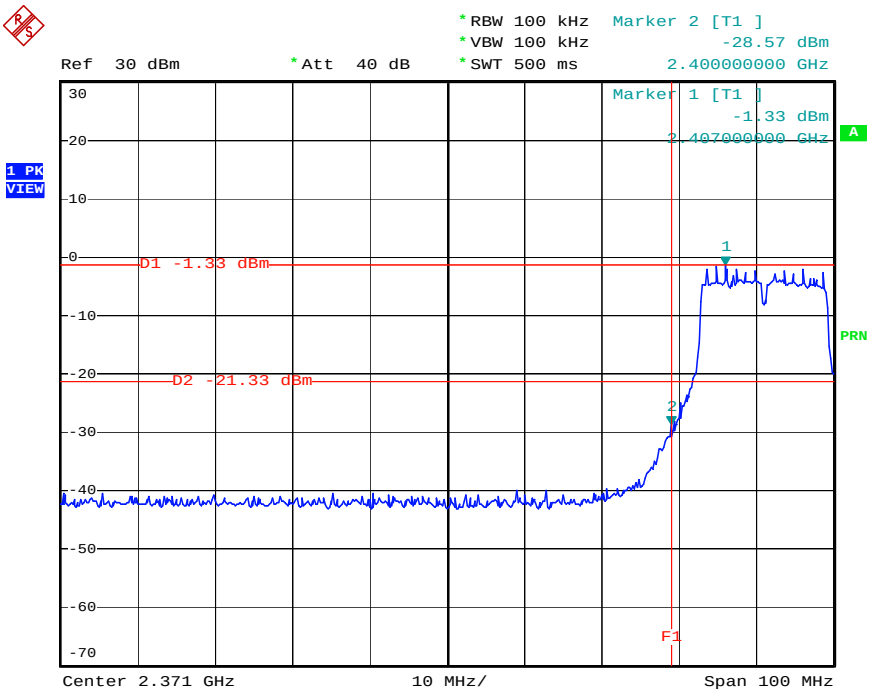
Date: 27.NOV.2006 20:17:05

High Band Edge Plot on Configuration IEEE 802.11b / 2462 MHz



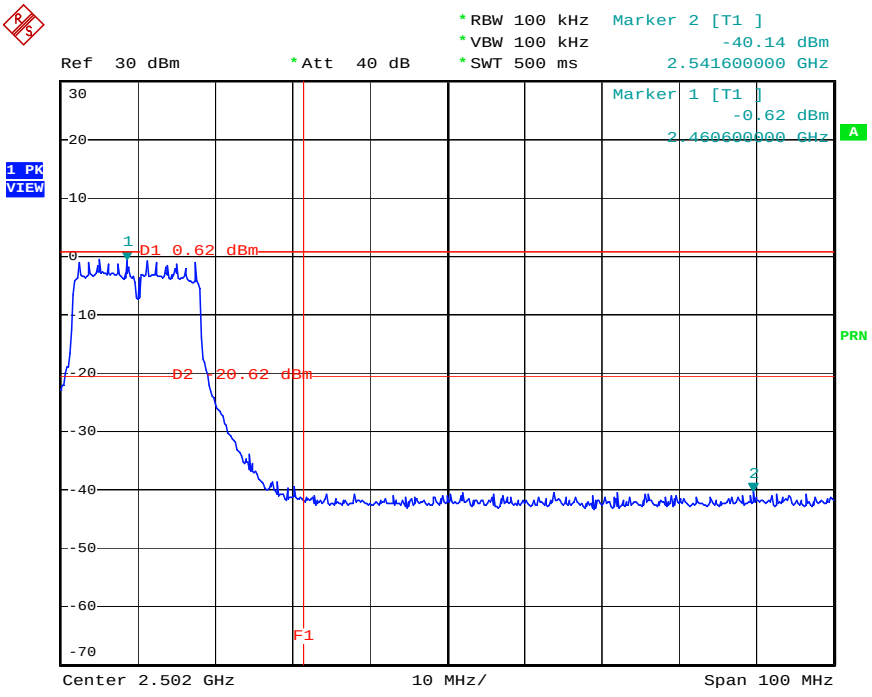
Date: 27.NOV.2006 20:19:20

Low Band Edge Plot on Configuration IEEE 802.11g / 2412 MHz



Date: 27.NOV.2006 20:37:47

High Band Edge Plot on Configuration IEEE 802.11g / 2462 MHz

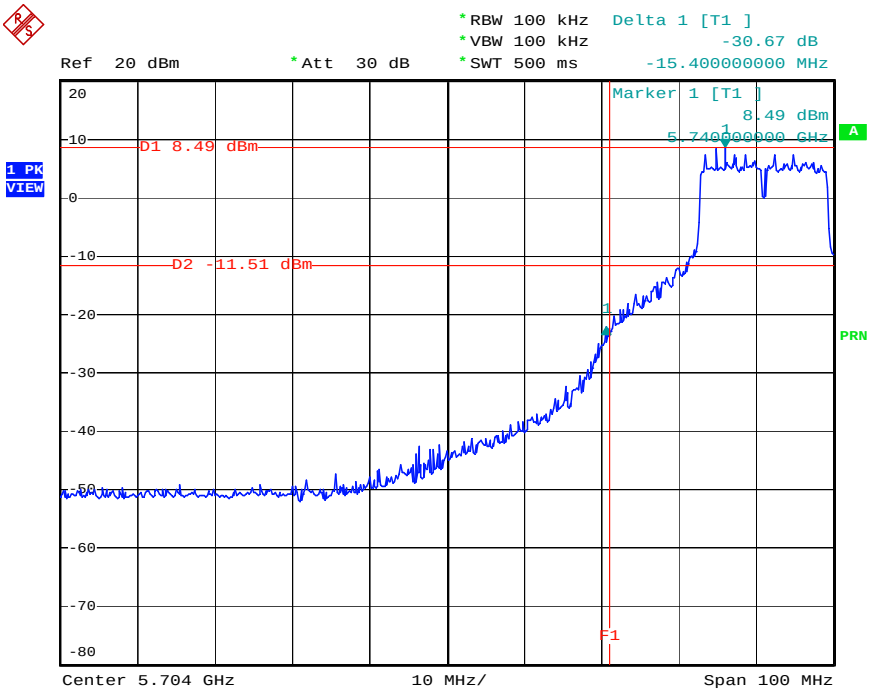


Date: 27.NOV.2006 20:36:31

Mode 3

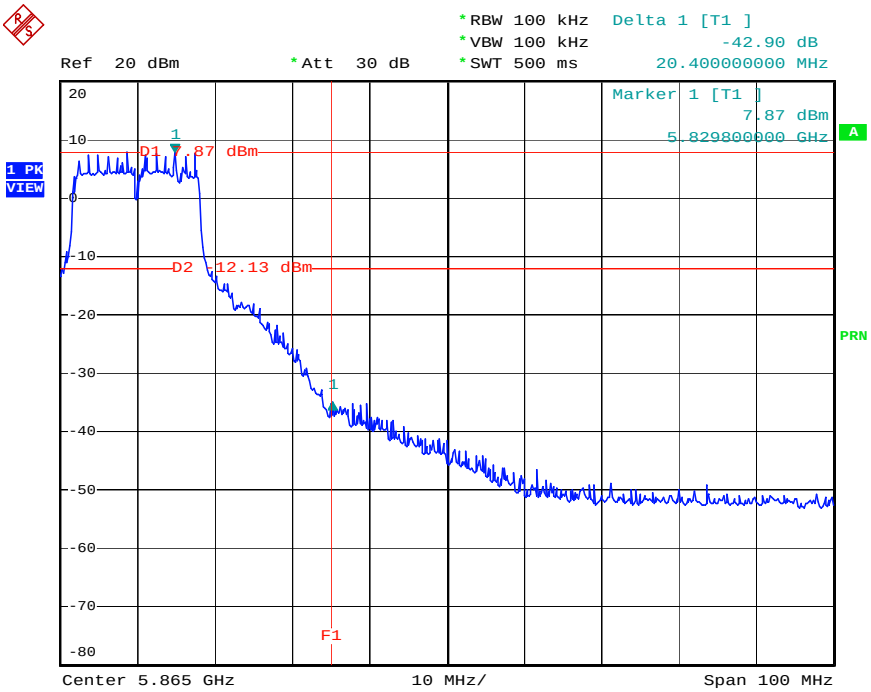
For Emission not in Restricted Band

Low Band Edge Plot on Configuration IEEE 802.11a / 5745 MHz



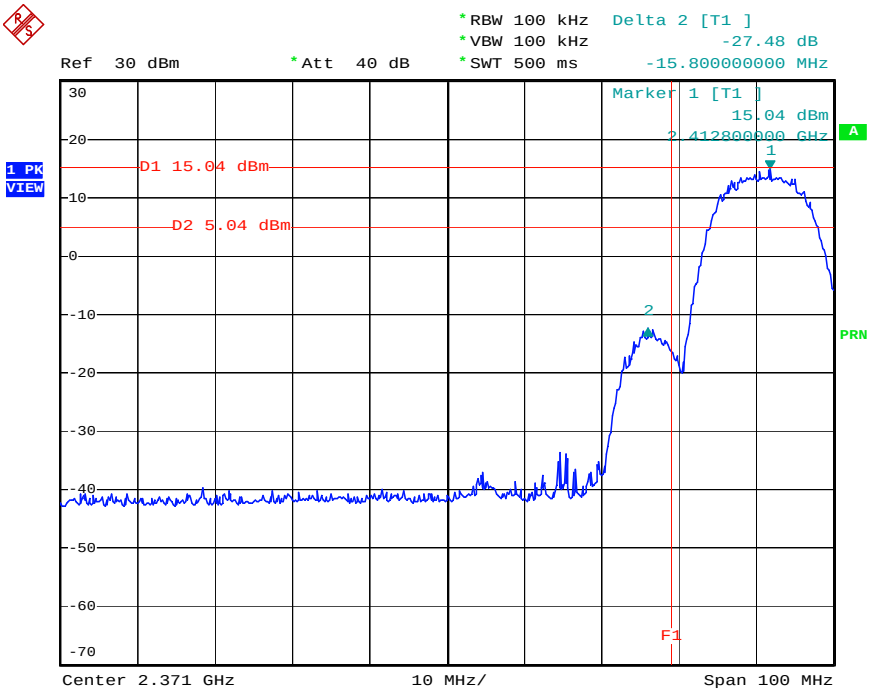
Date: 27.NOV.2006 10:39:06

High Band Edge Plot on Configuration IEEE 802.11a / 5825 MHz



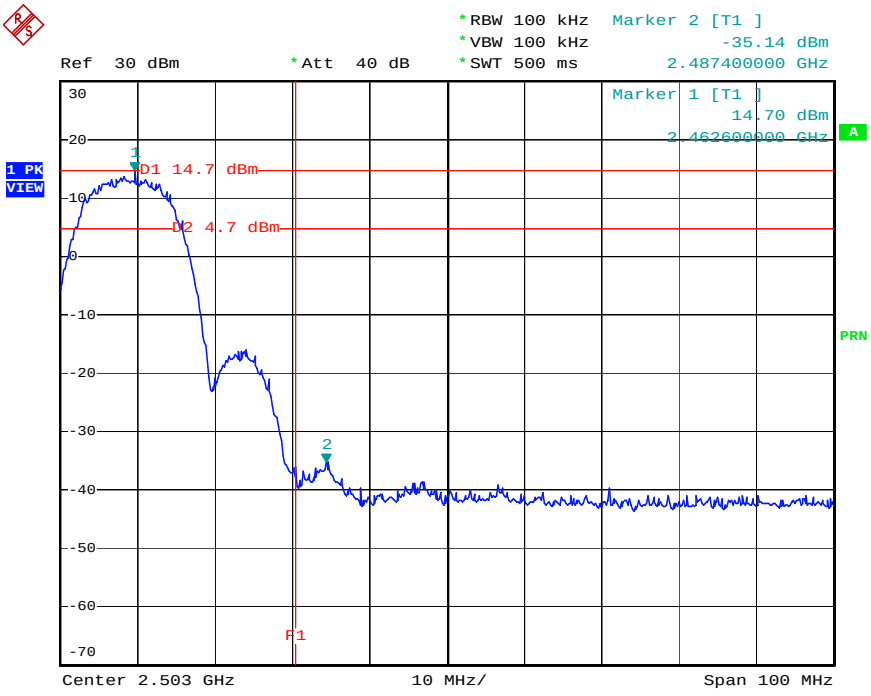
Date: 27.NOV.2006 10:32:33

Low Band Edge Plot on Configuration IEEE 802.11b / 2412 MHz



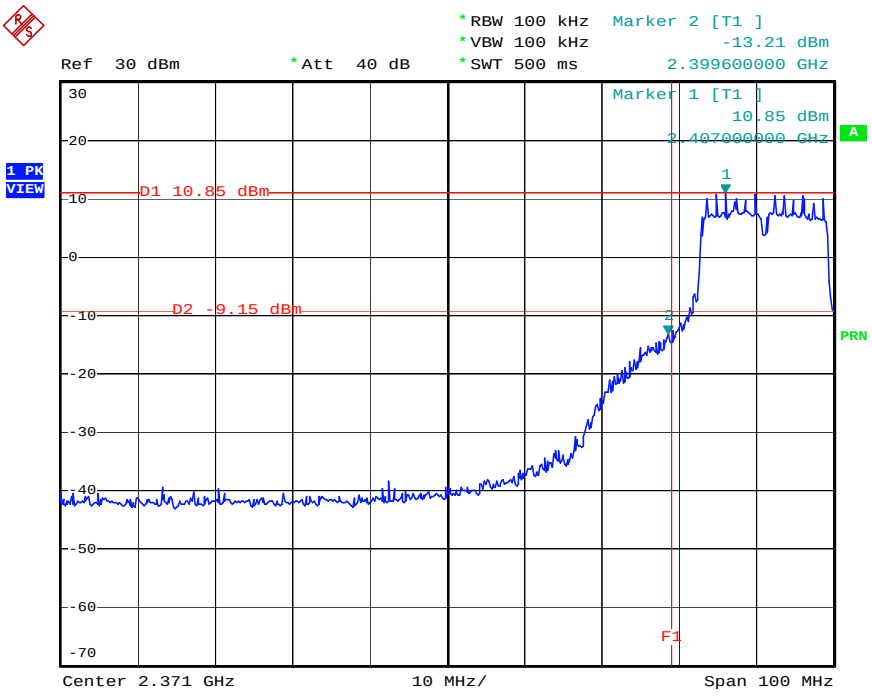
Date: 28.NOV.2006 19:44:32

High Band Edge Plot on Configuration IEEE 802.11b / 2462 MHz



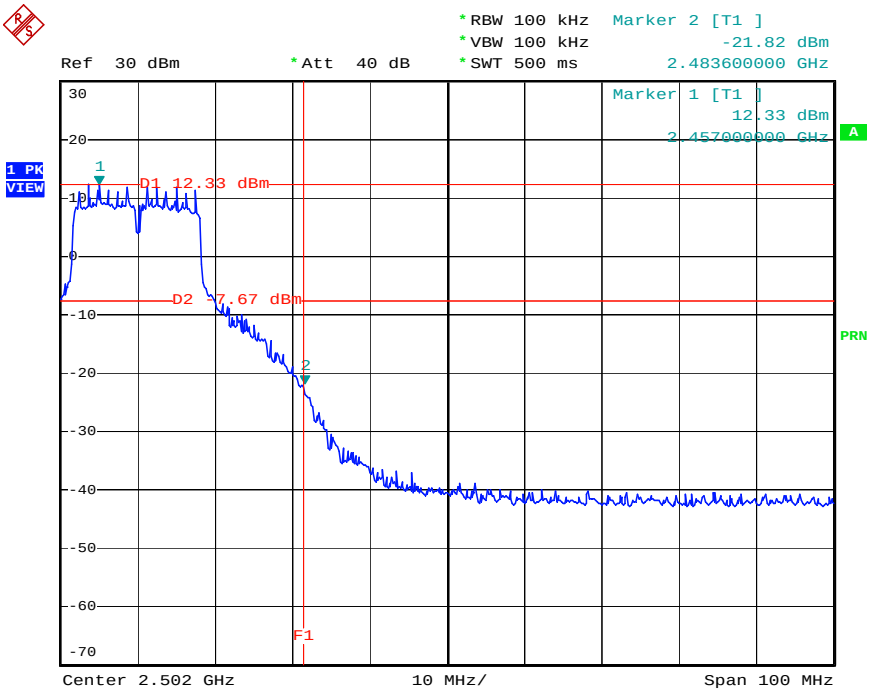
Date: 28.NOV.2006 19:45:39

Low Band Edge Plot on Configuration IEEE 802.11g / 2412 MHz



Date: 28.NOV.2006 19:59:46

High Band Edge Plot on Configuration IEEE 802.11g / 2462 MHz

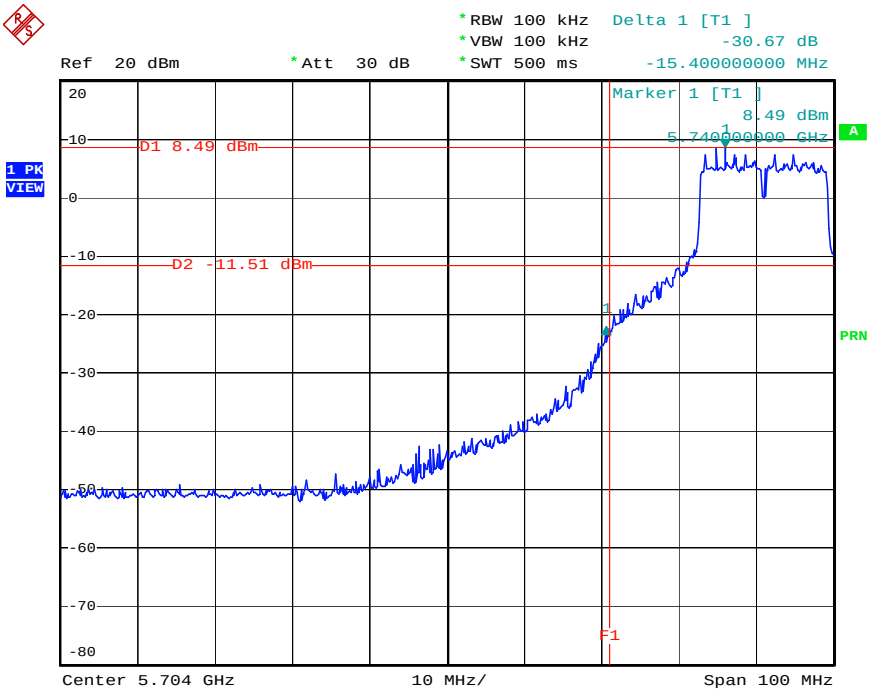


Date: 28.NOV.2006 19:58:13

Mode 4

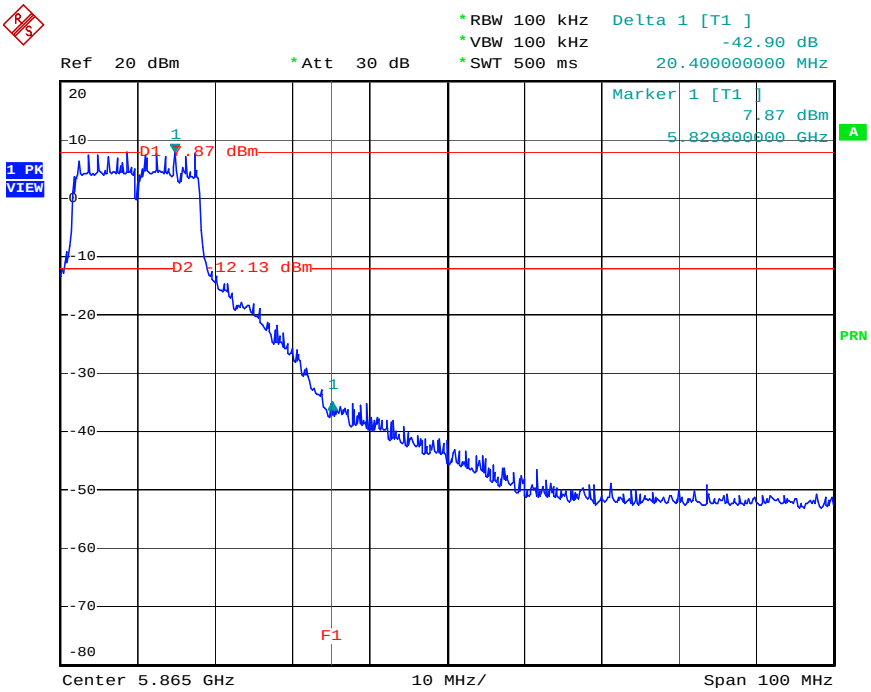
For Emission not in Restricted Band

Low Band Edge Plot on Configuration IEEE 802.11a / 5745 MHz



Date: 27.NOV.2006 10:39:06

High Band Edge Plot on Configuration IEEE 802.11a / 5825 MHz



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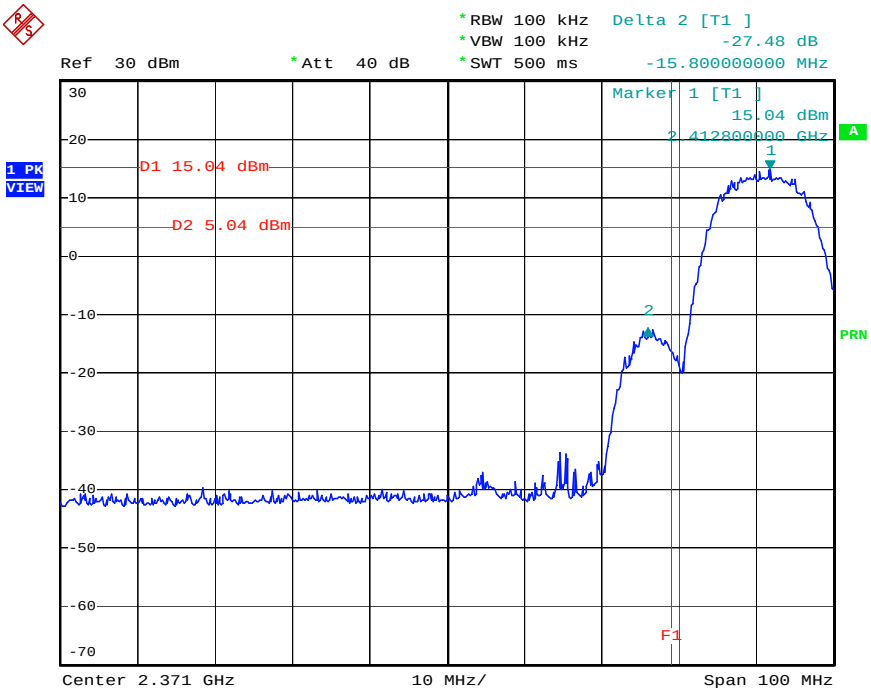
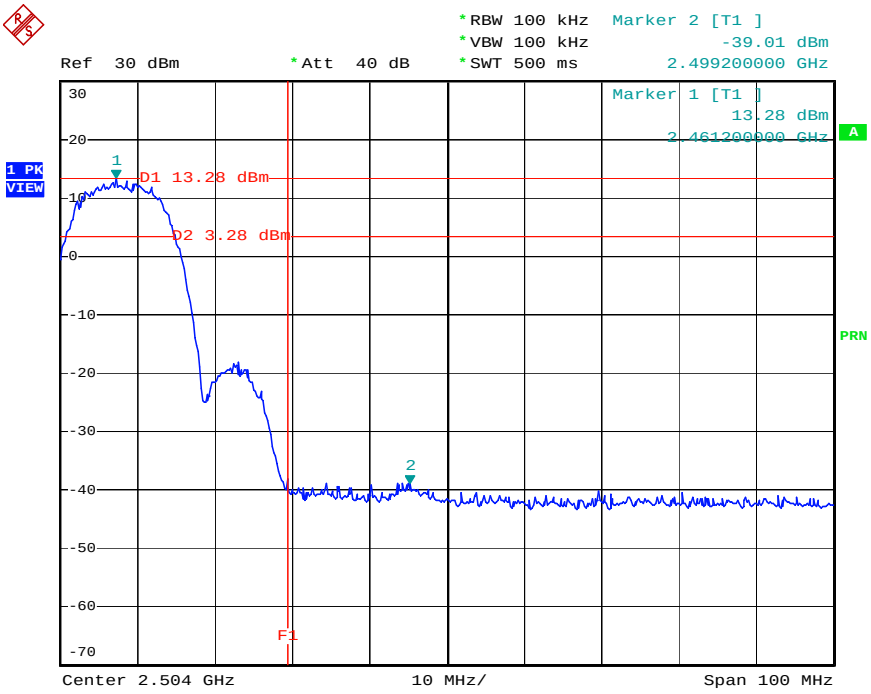
Low Band Edge Plot on Configuration IEEE 802.11b / 2412 MHz



Date: 28.NOV.2006 19:44:32

High Band Edge Plot on Configuration IEEE 802.11b / 2462 MHz



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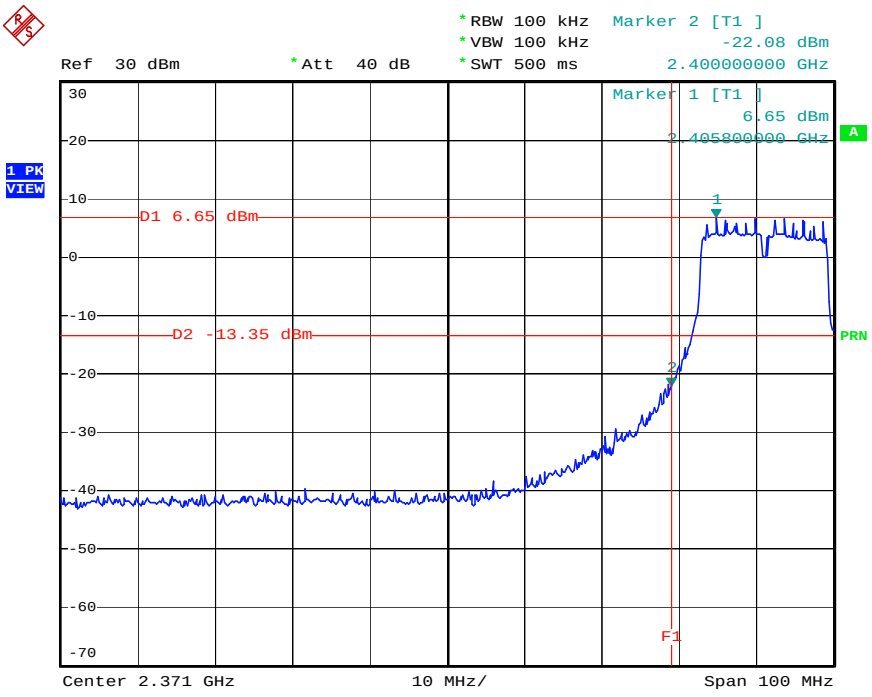
Low Band Edge Plot on Configuration IEEE 802.11g / 2412 MHz



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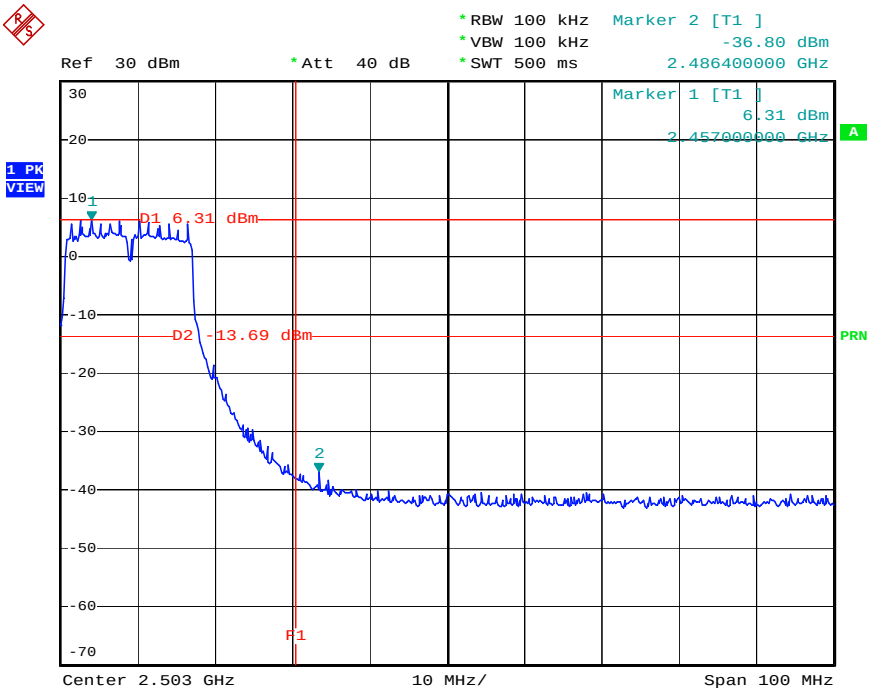
High Band Edge Plot on Configuration IEEE 802.11g / 2462 MHz



Date: 28.NOV.2006 20:13:35

4.7. Antenna Requirements

4.7.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.7.2. Antenna Connector Construction

Please refer to section 3.3 in this test report; antenna connector complied with the requirements.

5. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMC Receiver	R&S	ESCS 30	100174	9kHz – 2.75GHz	Feb. 22, 2006	Conduction (CO04-HY)
LISN	MessTec	NNB-2/16Z	99079	9kHz – 30MHz	Dec. 19, 2005	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9708-1839	9kHz – 30MHz	Mar. 18, 2006	Conduction (CO04-HY)
RF Cable-CON	UTIFLEX	3102-26886-4	CB049	9kHz – 30MHz	Apr. 20, 2006	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	Conduction (CO04-HY)
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30 MHz - 1 GHz 3m	Jun. 15, 2006	Radiation (03CH03-HY)
Amplifier	SCHAFFNER	CPA9231A	18667	9 kHz - 2 GHz	Jan. 18, 2006	Radiation (03CH03-HY)
Amplifier	Agilent	8449B	3008A02120	1 GHz - 26.5 GHz	May 29, 2006	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP40	100004/040	9 kHZ - 40 GHz	Sep. 21, 2006	Radiation (03CH03-HY)
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30 MHz – 1 GHz	Jul. 24, 2006	Radiation (03CH03-HY)
Horn Antenna	EMCO	3115	6903	1GHz ~ 18GHz	Mar. 15, 2006	Radiation (03CH03-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15 GHz - 40 GHz	NCR	Radiation (03CH03-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	30 MHz - 1 GHz	Dec.02, 2005	Radiation (03CH03-HY)
RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	1 GHz - 40 GHz	Dec.02, 2005	Radiation (03CH03-HY)
Turn Table	HD	DS 420	420/650/00	0 – 360 degree	N/A	Radiation (03CH03-HY)
Antenna Mast	HD	MA 240	240/560/00	1 m - 4 m	N/A	Radiation (03CH03-HY)
Spectrum Analyzer	R&S	FSP30	100023	9kHz ~ 30GHz	Nov. 25, 2006	Conducted (TH01-HY)
Power Meter	R&S	NRVS	100764	DC ~ 40GHz	Jul, 20, 2006	Conducted (TH01-HY)
Power Sensor	R&S	NRV-Z51	100666	DC ~ 40GHz	Jul. 20, 2006	Conducted (TH01-HY)
Power Sensor	R&S	NRV-Z32	100057	30MHz ~ 6GHz	Jun, 10, 2006	Conducted (TH01-HY)
DC Power Source	G.W.	GPC-6030D	C671845	DC 1V ~ 60V	Dec. 28, 2005	Conducted (TH01-HY)
Temp. and Humidity Chamber	KSON	THS-C3L	612	N/A	Oct. 02, 2006	Conducted (TH01-HY)
RF CABLE-1m	Jye Bao	RG142	CB034-1m	20MHz ~ 7GHz	Dec. 30, 2005	Conducted (TH01-HY)
RF CABLE-2m	Jye Bao	RG142	CB035-2m	20MHz ~ 1GHz	Dec. 30, 2005	Conducted (TH01-HY)
Oscilloscope	Tektronix	TDS1012	CO38515	100MHz / 1GS/s	Jun. 20, 2006	Conducted (TH01-HY)
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Dec. 30, 2005	Conducted (TH01-HY)
Data Generator	Tektronix	DG2030	063-2920-50	0.1Hz~400MHz	Jun. 16, 2006	Conducted (TH01-HY)
Spectrum Analyzer	R&S	FSP30	100023	9kHz ~ 30GHz	Nov. 25, 2006	Conducted (TH01-HY)

Note: Calibration Interval of instruments listed above is one year. NCR: Non-Calibration required.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	MITEQ	AMF-6F-260400	923364	26.5 GHz - 40 GHz	Jan. 24, 2006*	Radiation (03CH03-HY)
Loop Antenna	R&S	HFH2-Z2	860004/001	9 kHz - 30 MHz	May 23, 2006*	Radiation (03CH03-HY)
AC Power Source	HPC	HPA-500W	HPA-9100024	AC 0 ~ 300V	Apr. 21, 2005*	Conducted (TH01-HY)

Note: Calibration Interval of instruments listed above is two year.

6. TEST LOCATION

SHIJR	ADD	:	6Fl., No. 106, Sec. 1, Shintai 5th Rd., Shijr City, Taipei, Taiwan 221, R.O.C.
	TEL	:	886-2-2696-2468
	FAX	:	886-2-2696-2255
HWA YA	ADD	:	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
	TEL	:	886-3-327-3456
	FAX	:	886-3-318-0055
LINKOU	ADD	:	No. 30-2, Dingfu Tsuen, Linkou Shiang, Taipei, Taiwan 244, R.O.C
	TEL	:	886-2-2601-1640
	FAX	:	886-2-2601-1695
DUNGHU	ADD	:	No. 3, Lane 238, Kangle St., Neihu Chiu, Taipei, Taiwan 114, R.O.C.
	TEL	:	886-2-2631-4739
	FAX	:	886-2-2631-9740
JUNGHE	ADD	:	7Fl., No. 758, Jungjeng Rd., Junghe City, Taipei, Taiwan 235, R.O.C.
	TEL	:	886-2-8227-2020
	FAX	:	886-2-8227-2626
NEIHU	ADD	:	4Fl., No. 339, Hsin Hu 2nd Rd., Taipei 114, Taiwan, R.O.C.
	TEL	:	886-2-2794-8886
	FAX	:	886-2-2794-9777
JHUBEI	ADD	:	No.8, Lane 728, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
	TEL	:	886-3-656-9065
	FAX	:	886-3-656-9085

7. NVLAP CERTIFICATE OF ACCREDITATION

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:1999

NVLAP LAB CODE: 200079-0

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Tao Yuan Hsien 333
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Accreditation is granted for specific services, listed on the Scope of Accreditation, for:

ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS

2006-01-01 through 2006-12-31
Effective dates

For the National Institute of Standards and Technology

NVLAP-01C (REV. 2005-05-19)