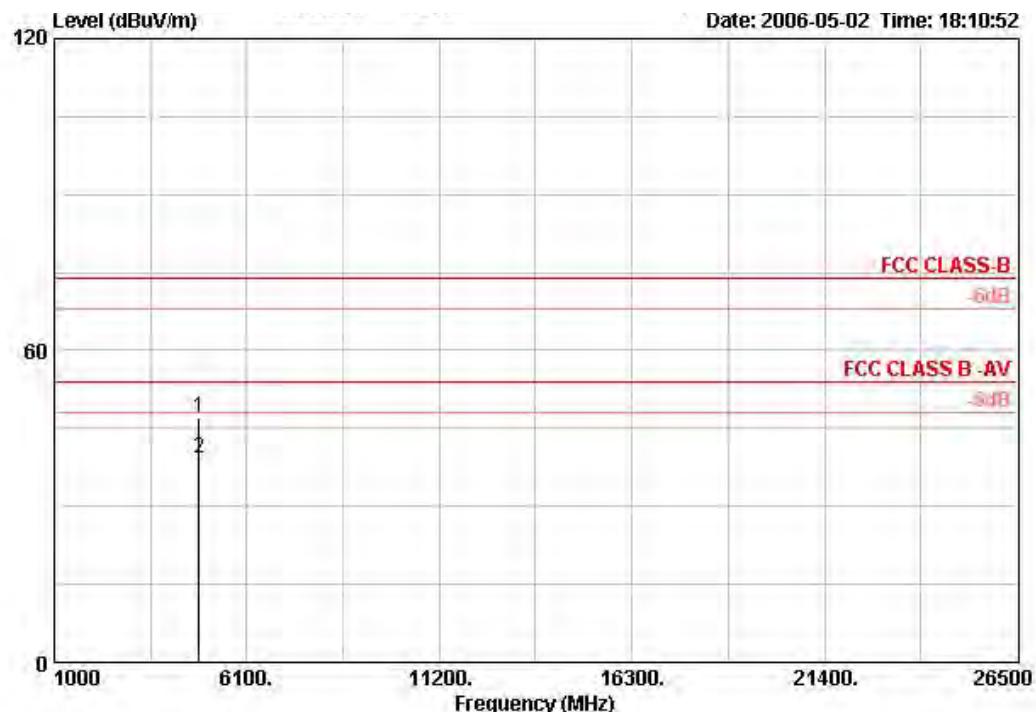


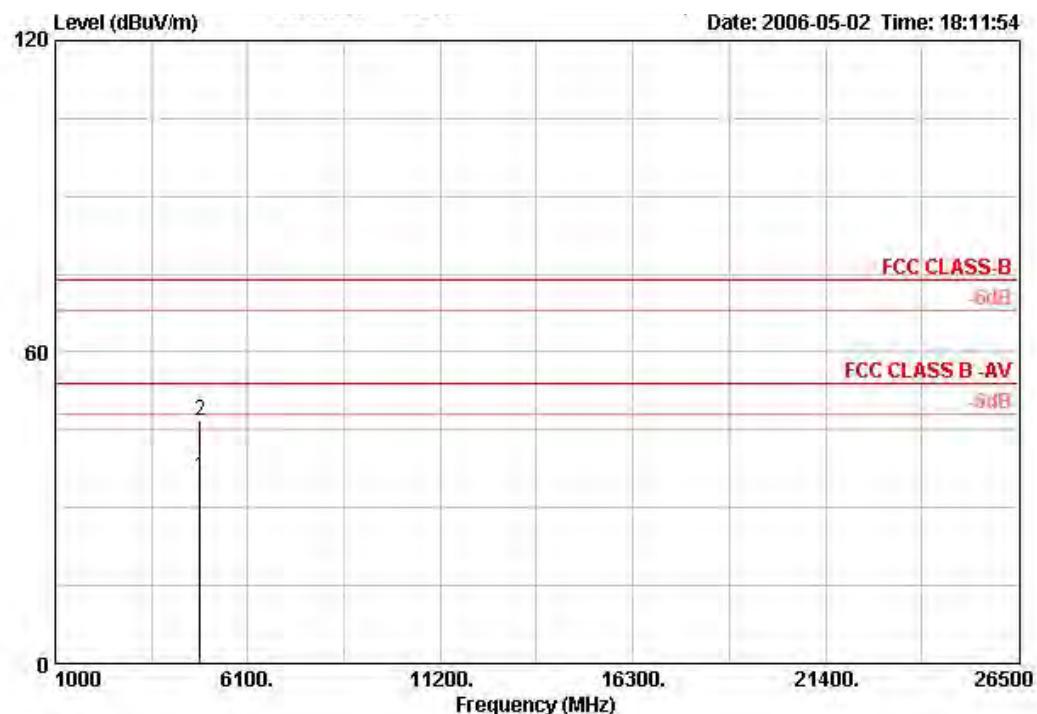
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1 / Ant. 3

Vertical



Freq	Level	Over	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
		Limit	Line	Antenna	Level		Cable	Loss				
1	4823.848	47.19	-26.81	74.00	45.23	32.83	4.30	35.16	PERK	VERTICAL	VERTICAL	3
2	4823.932	39.39	-14.61	54.00	37.42	32.83	4.30	35.16	AVERAGE	VERTICAL	VERTICAL	3

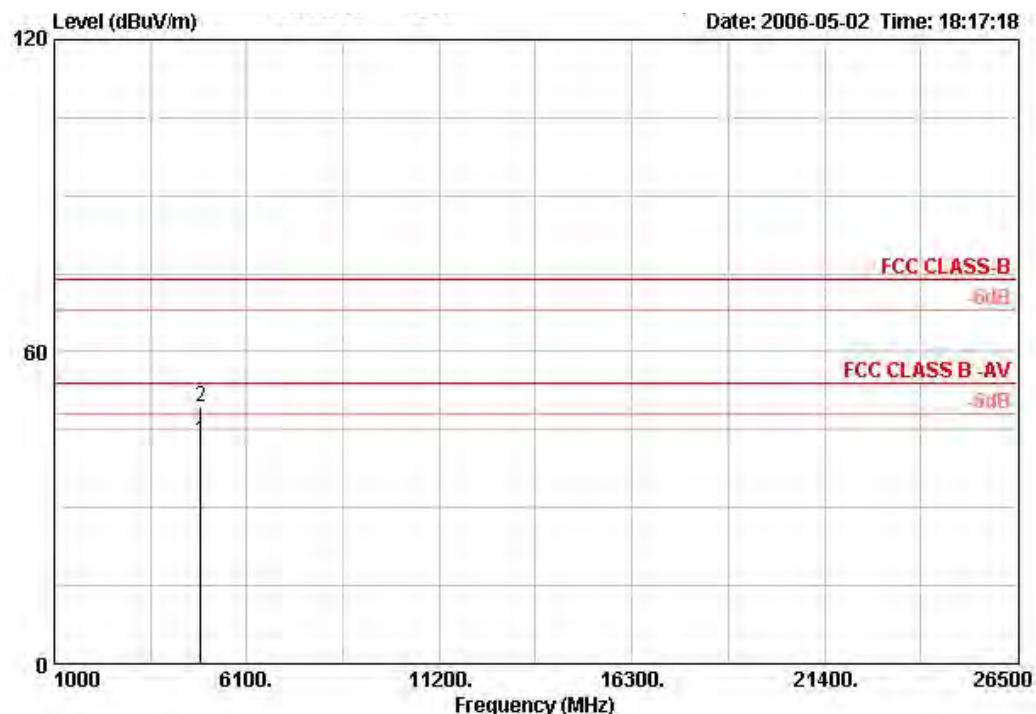
## Horizontal



Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	Line	Level Factor	Cable Loss Factor			
1	4824.048	36.03	-17.97	54.00	34.07	32.83	4.30	35.16	AVERAGE	HORIZONTAL
2	4824.220	46.75	-27.25	74.00	44.79	32.83	4.30	35.16	PERK	HORIZONTAL

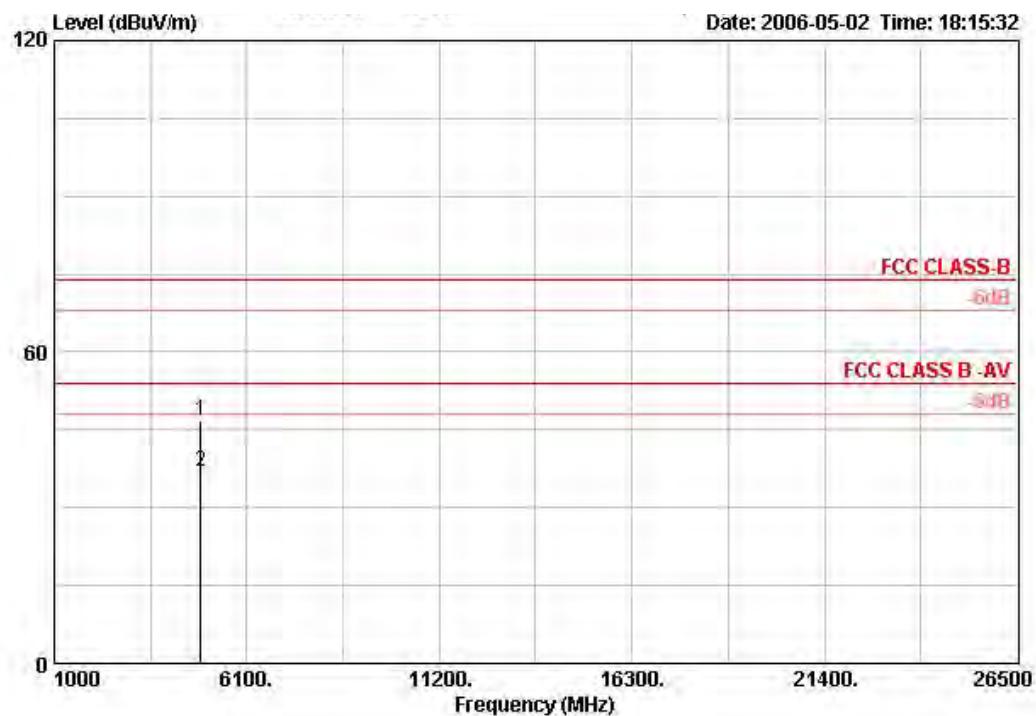
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 6 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1.0	4874.020	42.93	-11.07	54.00	40.91	32.88	4.30	35.15	AVERAGE	VERTICAL	3
2	4874.068	49.52	-24.48	74.00	47.49	32.88	4.30	35.15	PERK	VERTICAL	3

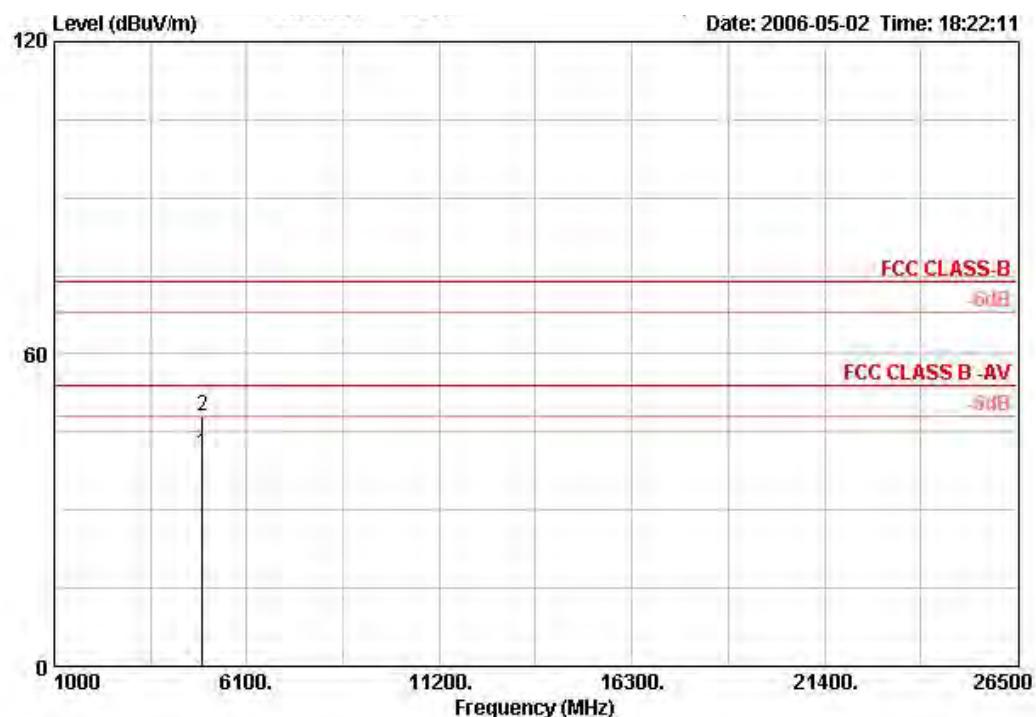
## Horizontal



Freq	Level	Over Limit	Limit	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance
				Line	Level Factor	Cable Loss	Preamp Factor			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			m
1	4873.948	46.72	-27.28	74.00	44.70	32.88	4.30	35.15 PERK	HORIZONTAL	3
2	4874.124	36.83	-17.17	54.00	34.80	32.88	4.30	35.15 AVERAGE	HORIZONTAL	3

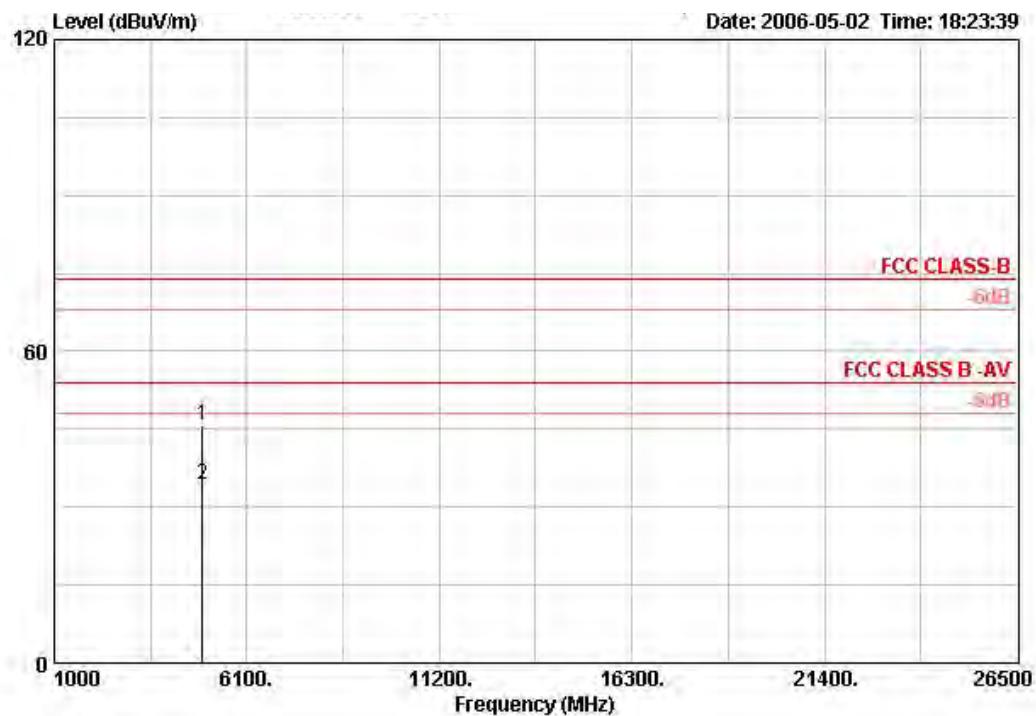
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 11 / Ant. 3

Vertical



Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Pol/Phase	Distance
		Limit	Line	Antenna	Level Factor	Loss Factor	dB			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			m
1 0	4924.000	40.91	-13.09	54.00	38.82	32.93	4.30	35.14 AVERAGE	VERTICAL	3
2	4924.184	48.00	-26.00	74.00	45.91	32.93	4.30	35.14 PERK	VERTICAL	3

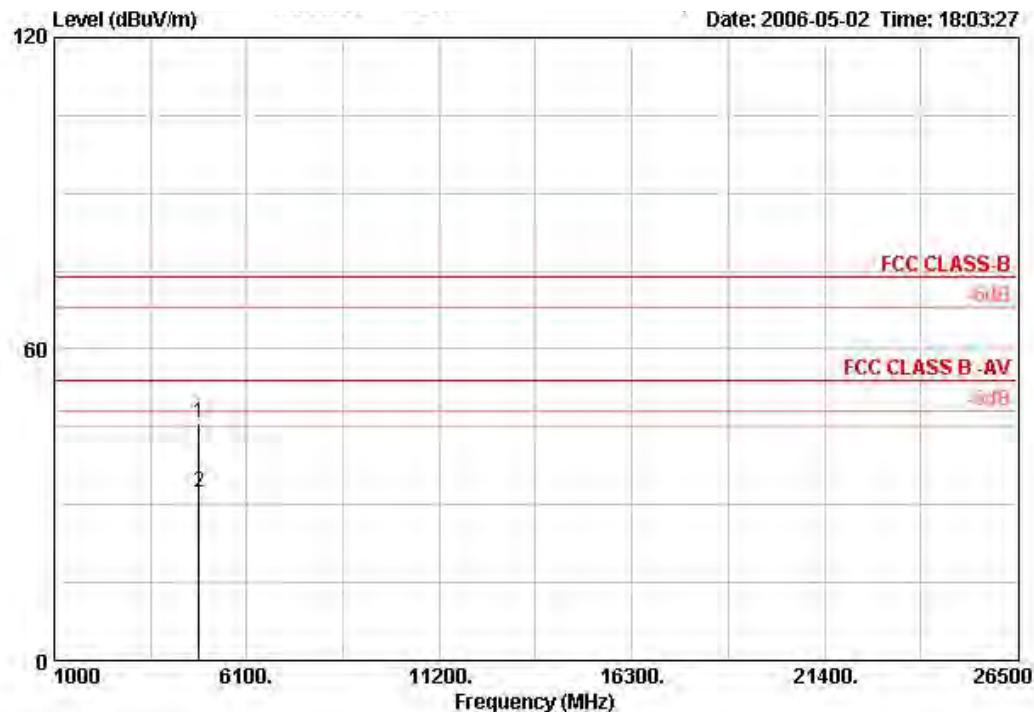
## Horizontal



Freq	Level	Over Limit		Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m			
1	4923.884	45.81	-28.19	74.00	43.72	32.93	4.30	35.14 PERK	HORIZONTAL	3
2	4924.076	34.19	-19.81	54.00	32.10	32.93	4.30	35.14 AVERAGE	HORIZONTAL	3

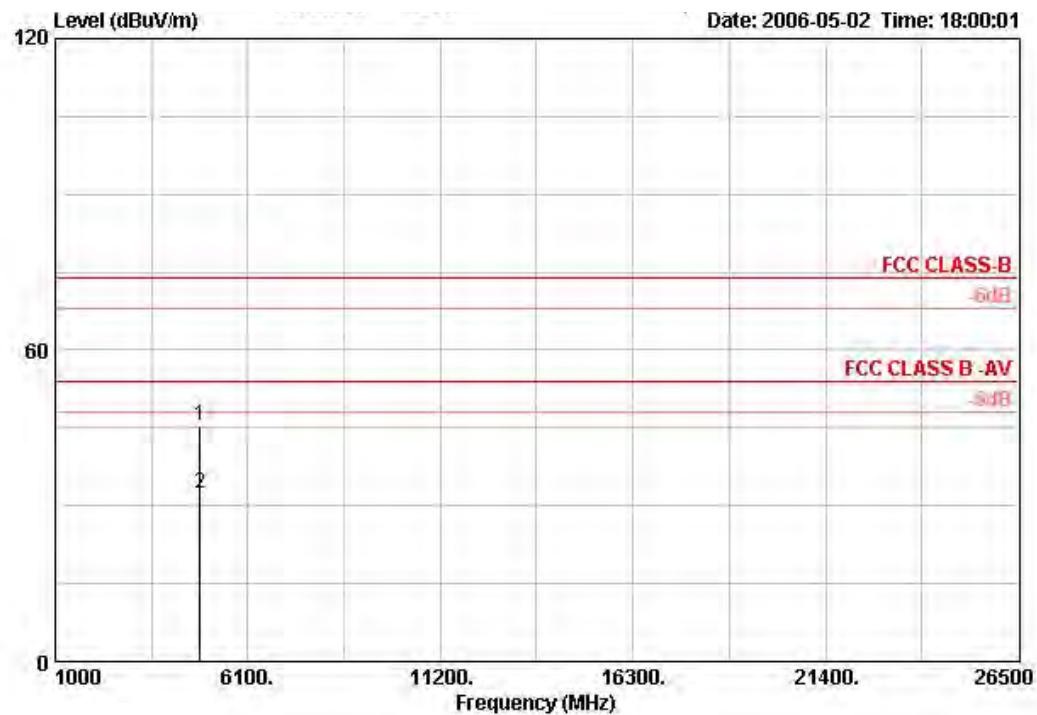
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 1 / Ant. 3

Vertical



Freq	Level	Over Limit		ReadAntenna	Cable Preamp		Remark	Pol/Phase	Distance
		Limit	Line		Level	Factor			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		m
1	4824.470	45.69	-28.31	74.00	43.73	32.83	4.30	35.16 PERK	VERTICAL
2	4825.640	32.32	-21.68	54.00	30.36	32.83	4.30	35.16 AVERAGE	VERTICAL

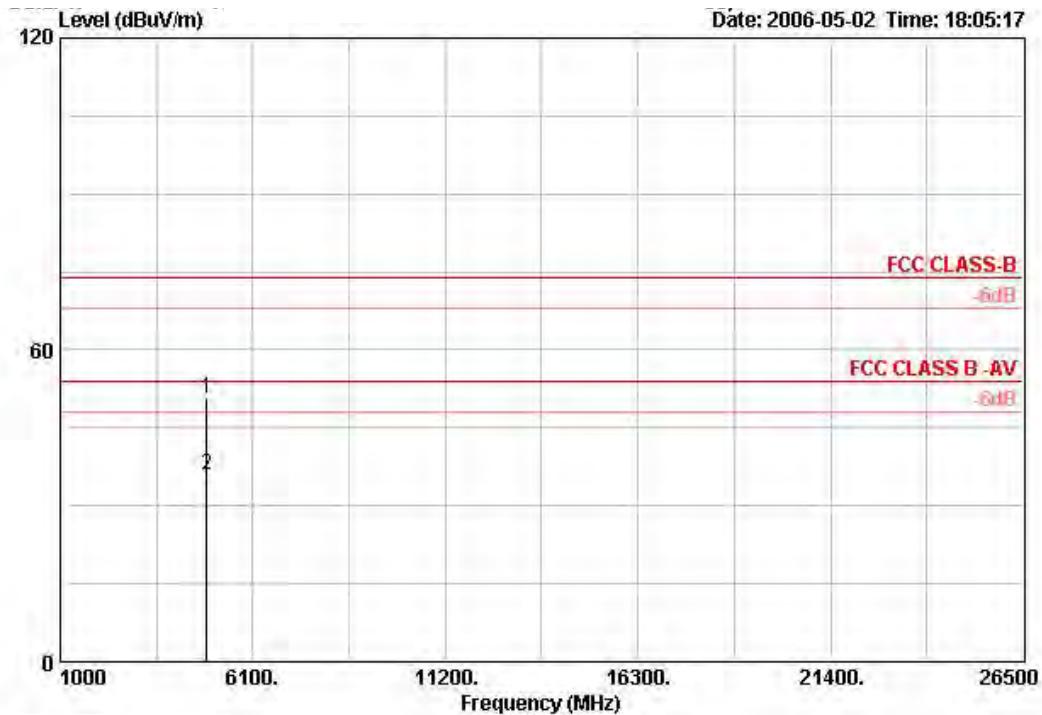
## Horizontal



Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m			
1	4823.040	45.46	-28.54	74.00	43.50	32.83	4.30	35.16 PERK	HORIZONTAL	3
2 @	4825.760	32.49	-21.51	54.00	30.53	32.83	4.30	35.16 AVERAGE	HORIZONTAL	3

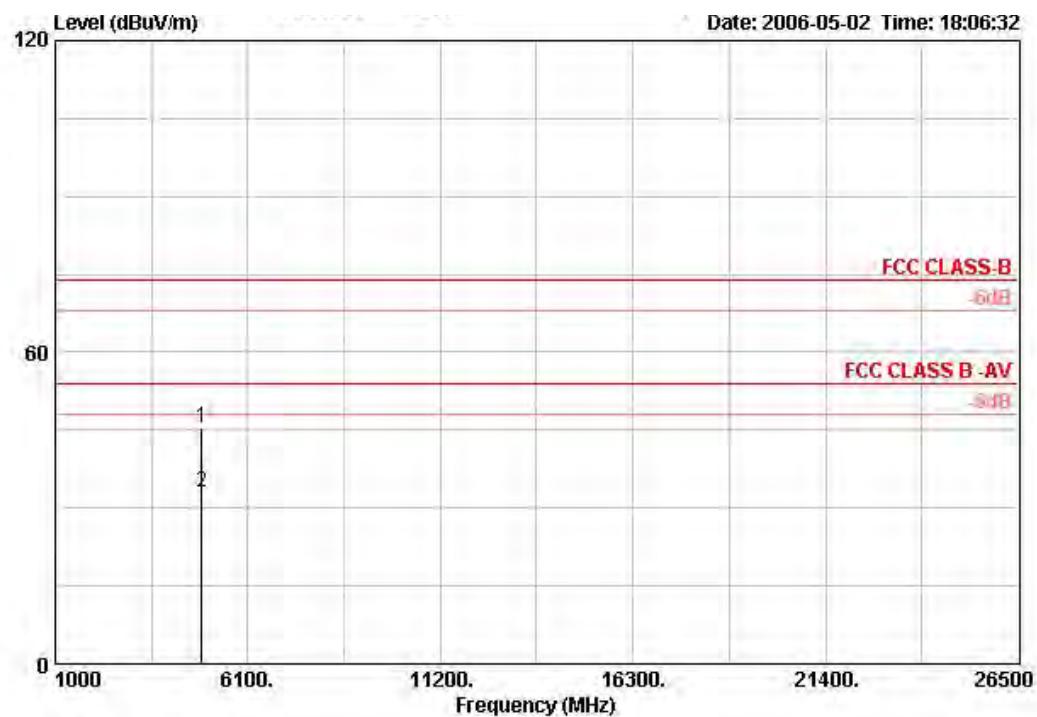
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 6 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	4871.590	50.76	-23.24	74.00	48.74	32.88	4.30	35.15	PERK	VERTICAL	3
2	4875.430	35.97	-18.03	54.00	33.95	32.88	4.30	35.15	AVERAGE	VERTICAL	3

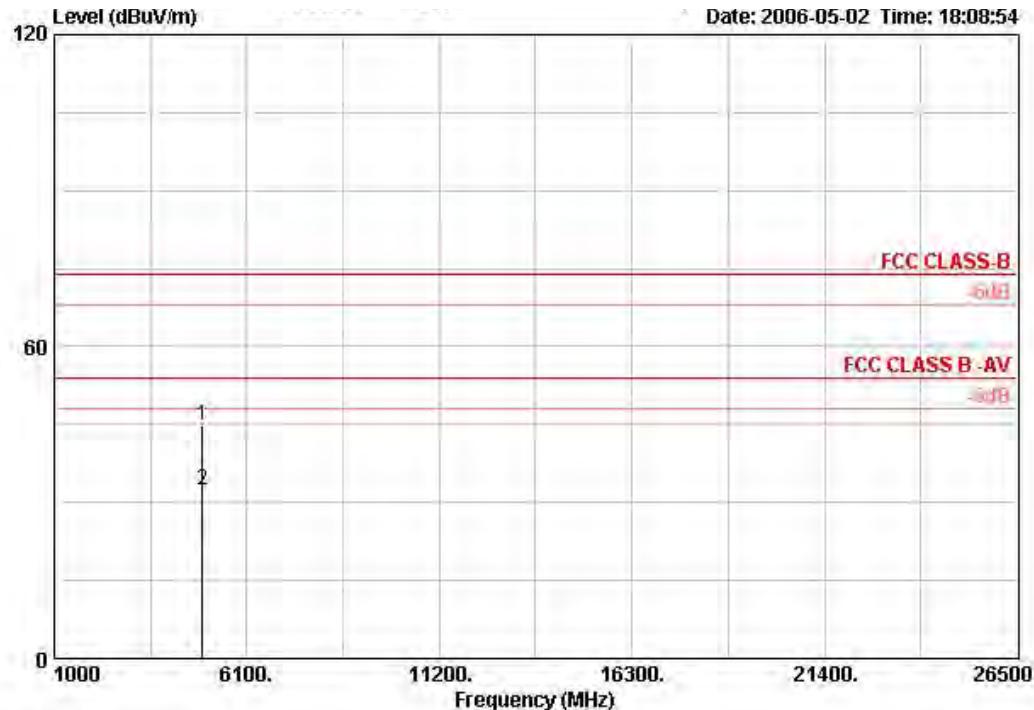
## Horizontal



Freq	Level	Over Limit		Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	m
1	4871.860	45.31	-28.69	74.00	43.28	32.88	4.30	35.15	PERK	HORIZONTAL
2	4872.440	32.98	-21.02	54.00	30.96	32.88	4.30	35.15	AVVERAGE	HORIZONTAL

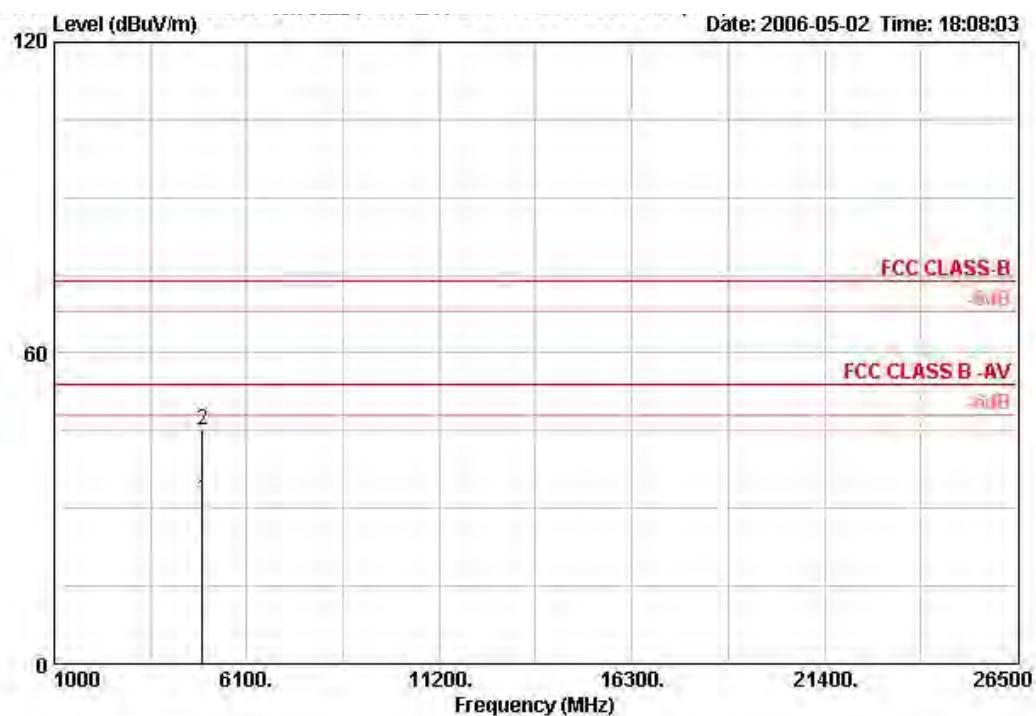
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 11 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit	Read		Antenna	Cable	Preamp	Remark	Pol/Phase	Distance
				Line	Level						
				MHz	dBuV/m		dB	dBuV/m	dBuV	dB/m	dB
1	4924.150	44.94	-29.06	74.00	42.85	32.93	4.30	35.14	PERK	VERTICAL	3
2	4924.380	32.21	-21.79	54.00	30.12	32.93	4.30	35.14	AVERAGE	VERTICAL	3

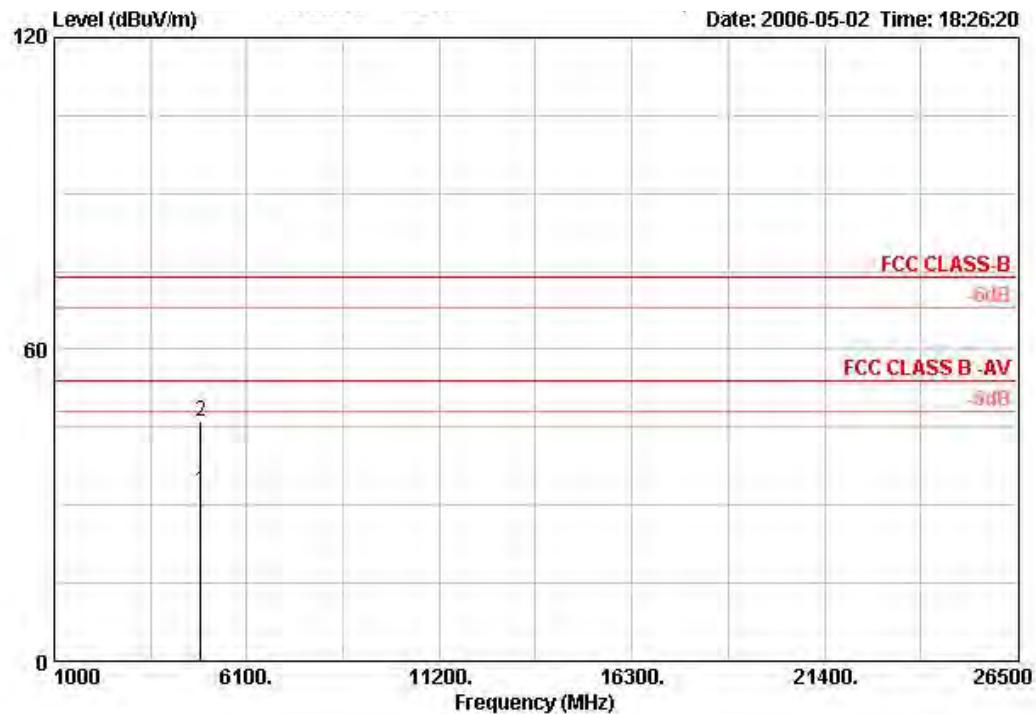
## Horizontal



Freq	Level	Over Limit	Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	4921.910	31.80	-22.20	54.00	29.71	32.93	4.30	35.14	AVERAGE	HORIZONTAL	3
2	4923.930	45.00	-29.00	74.00	42.91	32.93	4.30	35.14	PERK	HORIZONTAL	3

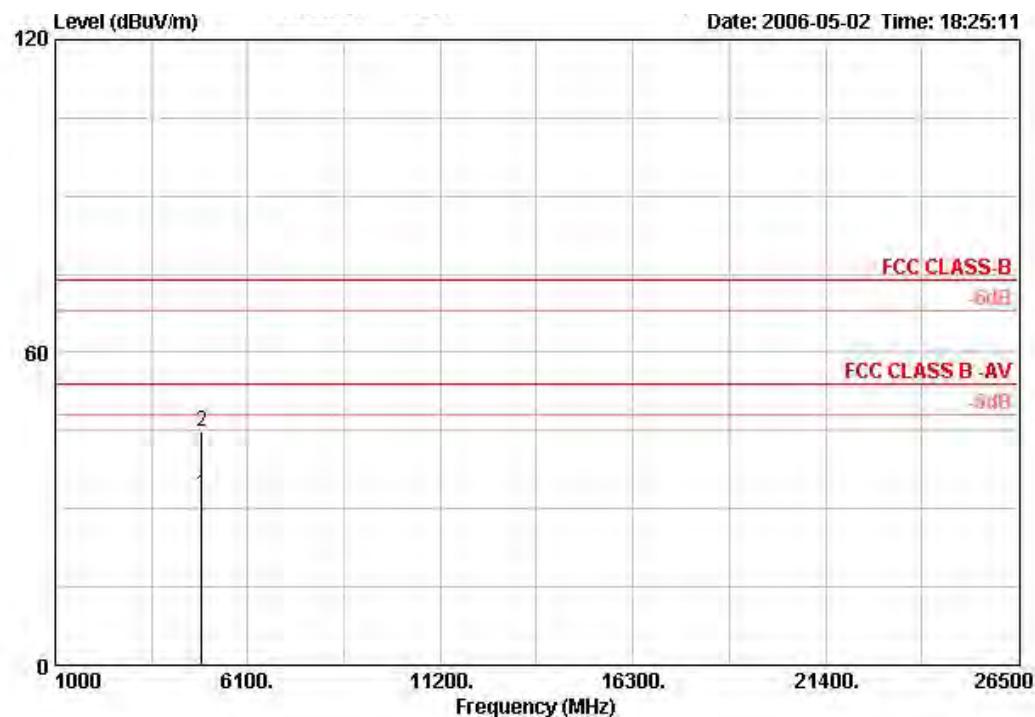
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Turbo Channel 6 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance
				dBuV	dB/m	dB	dB			
1 @ 2	4874.092 4874.468	32.80 46.16	-21.20 -27.84	54.00 74.00	30.77 44.13	32.88 32.88	4.30 4.30	35.15 35.15	AVERAGE PERK	VERTICAL VERTICAL
										3 3

## Horizontal



Freq	Level	Over Limit	Limit	Read		Cable Loss	Preamp Factor	Remark	Pol/Phase	Distance
				Antenna	Line					
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			m
1	4873.076	32.61	-21.39	54.00	30.59	32.88	4.30	35.15	AVERAGE	HORIZONTAL
2	4873.620	44.79	-29.21	74.00	42.76	32.88	4.30	35.15	PERK	HORIZONTAL

## Note:

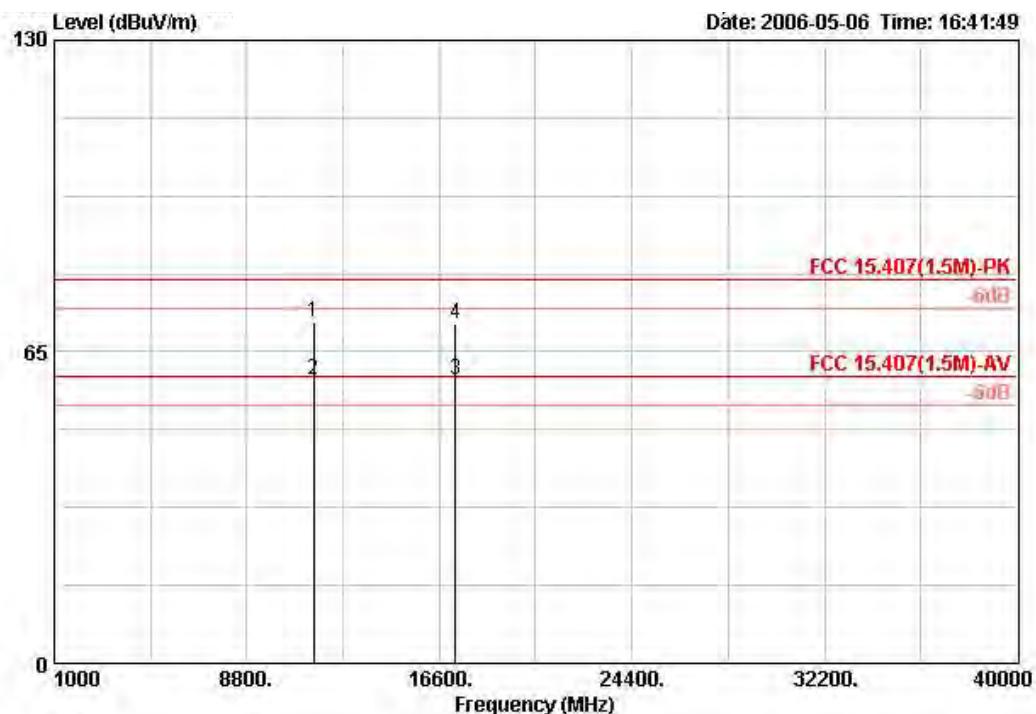
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

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

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

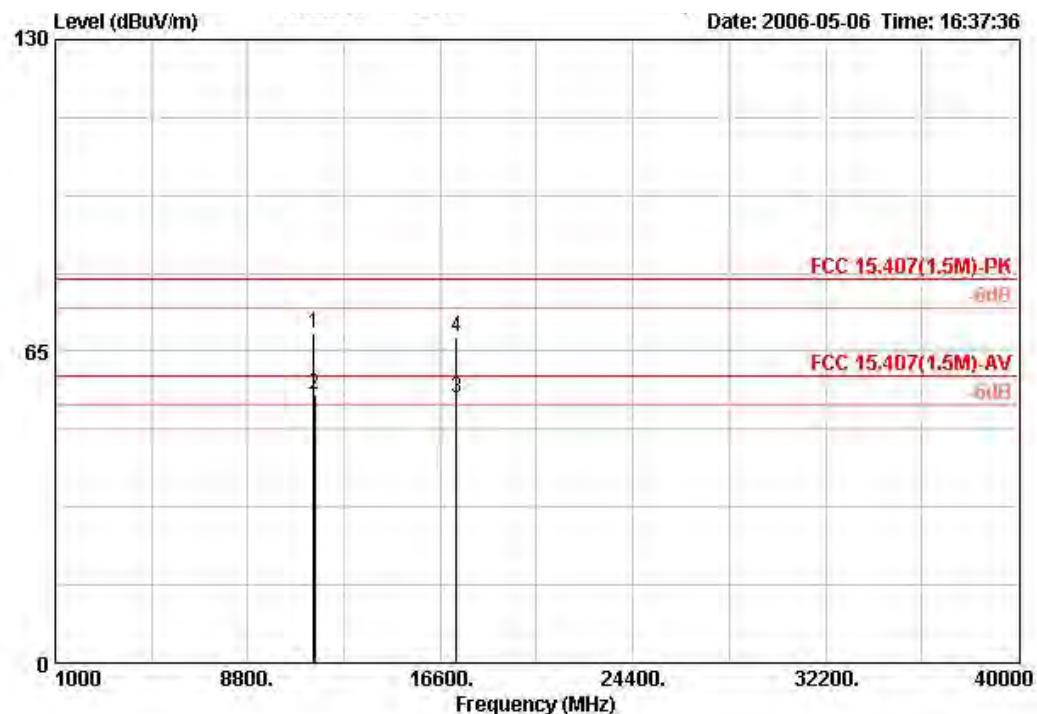
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 149 / Ant. 3

Vertical



Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Pol/Phase	Distance
		Limit	Line	Level	Factor	Loss	Factor			
1	11490.160	71.06	-8.94	80.00	59.69	38.69	7.66	34.98 PEAK	VERTICAL	3
2	11491.360	59.00	-1.00	60.00	47.64	38.69	7.65	34.98 AVERAGE	VERTICAL	3
3	17236.680	59.19	-0.81	60.00	42.77	42.47	8.87	34.92 AVERAGE	VERTICAL	3
4	17244.360	70.95	-9.05	80.00	54.45	42.55	8.87	34.92 PEAK	VERTICAL	3

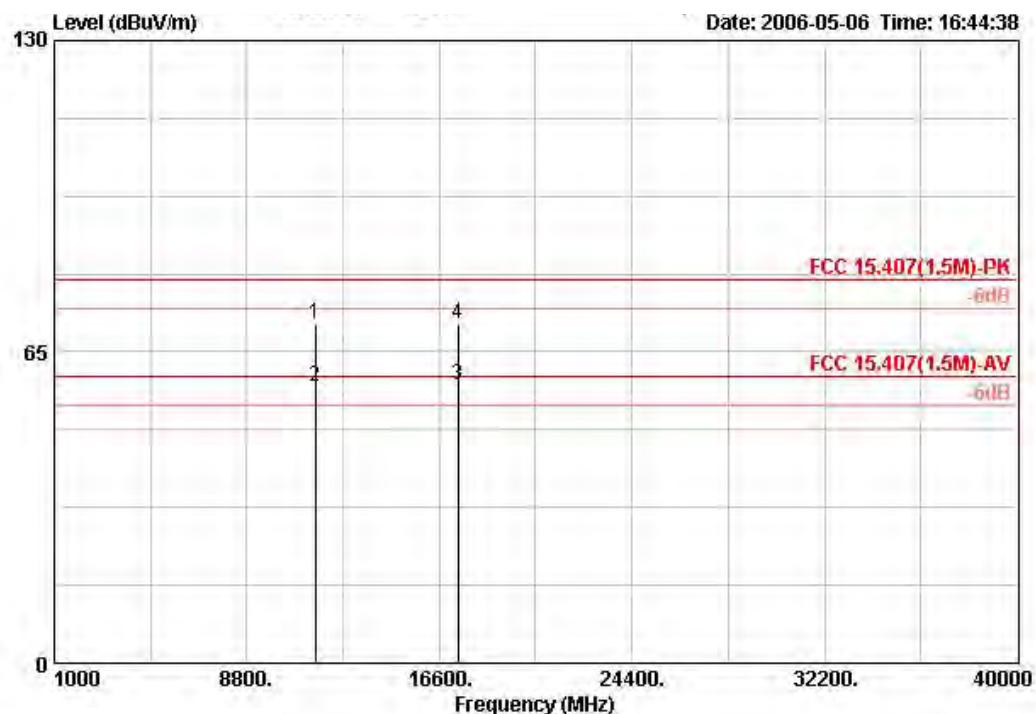
## Horizontal



Freq	Level	Over Limit	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				Line	Level		Factor	Loss	Factor			
MHz	dBuV/m		dB	dBuV/m		dBuV	dB/m		dB			m
1	11489.260	68.57	-11.43	80.00	57.21	38.69	7.66	34.98	PERK		HORIZONTAL	3
2 !	11490.020	55.99	-4.01	60.00	44.63	38.69	7.66	34.98	AVERAGE		HORIZONTAL	3
3 !	17237.760	55.22	-4.78	60.00	38.80	42.47	8.87	34.92	AVERAGE		HORIZONTAL	3
4	17243.000	67.93	-12.07	80.00	51.51	42.47	8.87	34.92	PERK		HORIZONTAL	3

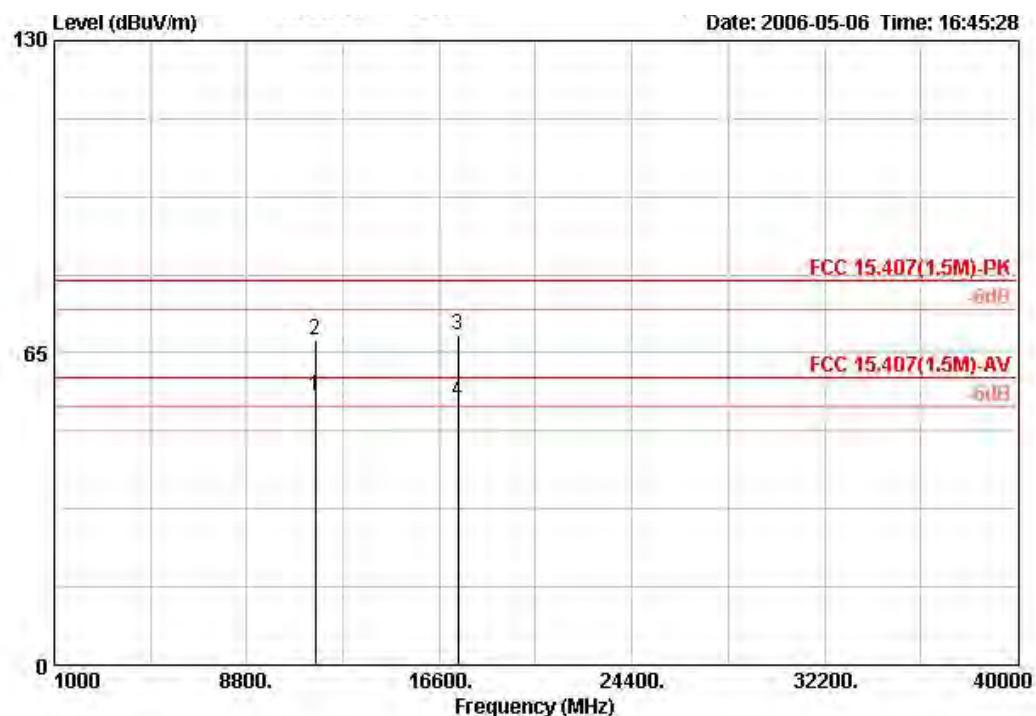
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 157 / Ant. 3

Vertical



Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Pol/Phase	Distance	
		Limit	Line	Level	Factor	Loss	Factor				
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	m	
1	11574.240	70.88	-9.12	80.00	59.40	38.81	7.67	35.00	PERK	VERTICAL	3
2	11574.240	57.88	-2.12	60.00	46.40	38.81	7.67	35.00	AVERAGE	VERTICAL	3
3	17354.520	58.03	-1.97	60.00	41.07	43.05	8.86	34.96	AVERAGE	VERTICAL	3
4	17354.520	70.75	-9.25	80.00	53.79	43.05	8.86	34.96	PERK	VERTICAL	3

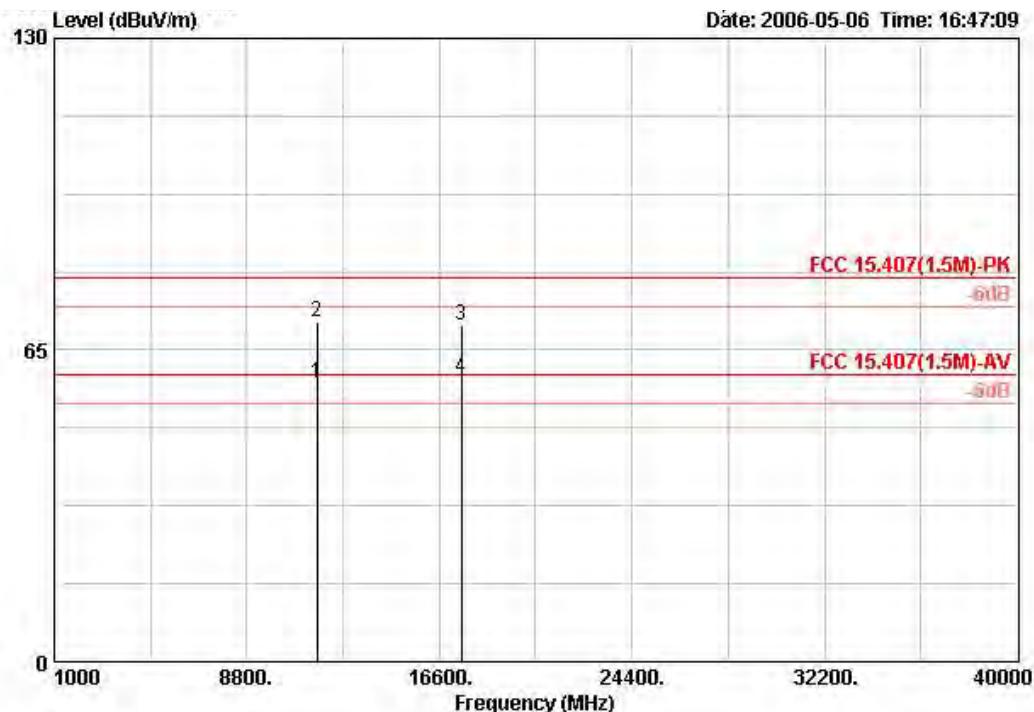
## Horizontal



Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	m
1 !	11579.280	55.81	-4.19	60.00	44.33	38.81	7.67	35.00	AVERAGE	HORIZONTAL
2	11579.280	67.52	-12.48	80.00	56.05	38.81	7.67	35.00	PERK	HORIZONTAL
3	17354.520	68.60	-11.40	80.00	51.65	43.05	8.86	34.96	PERK	HORIZONTAL
4 !	17354.520	55.01	-4.99	60.00	38.05	43.05	8.86	34.96	AVERAGE	HORIZONTAL

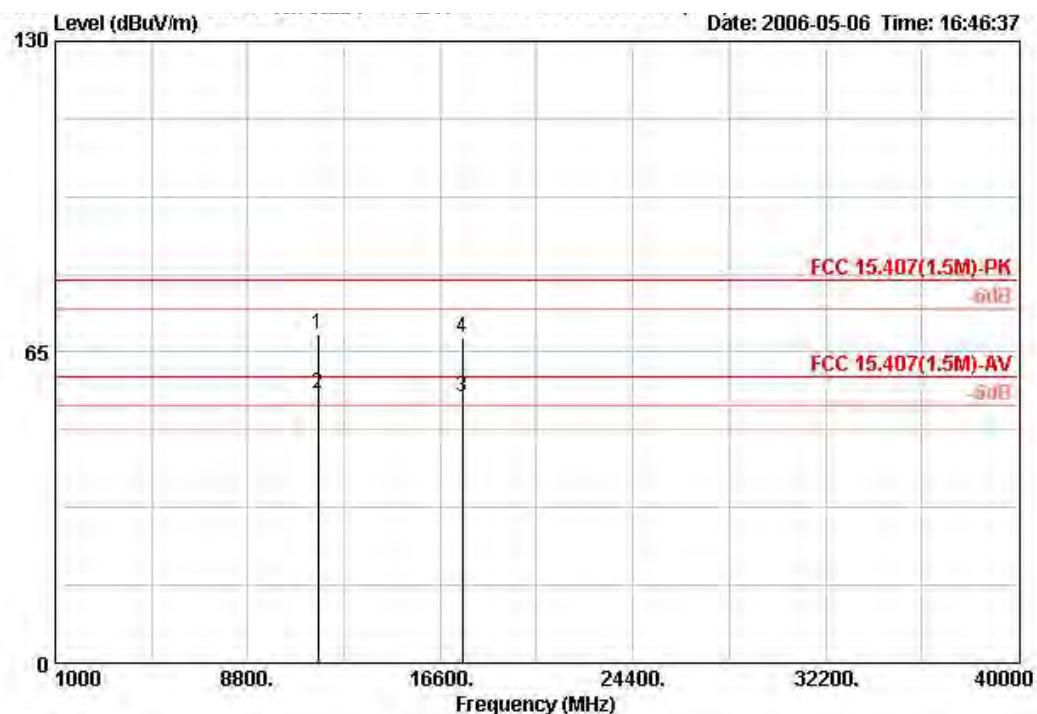
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit	Read		Antenna		Cable		Preamp	Remark	Pol/Phase	Distance
				Line	Level	Factor	dBuV	dB/m	dB				
1 ①	11652.130	58.20	-1.80	60.00	46.57	38.95	7.69	35.01	35.01	AVERAGE	VERTICAL	VERTICAL	3
2	11652.130	70.81	-9.19	80.00	59.19	38.95	7.69	35.01	35.01	PERK	VERTICAL	VERTICAL	3
3	17473.940	70.08	-9.92	80.00	52.59	43.63	8.85	35.00	35.00	PERK	VERTICAL	VERTICAL	3
4 ②	17473.940	59.28	-0.72	60.00	41.80	43.63	8.85	35.00	35.00	AVERAGE	VERTICAL	VERTICAL	3

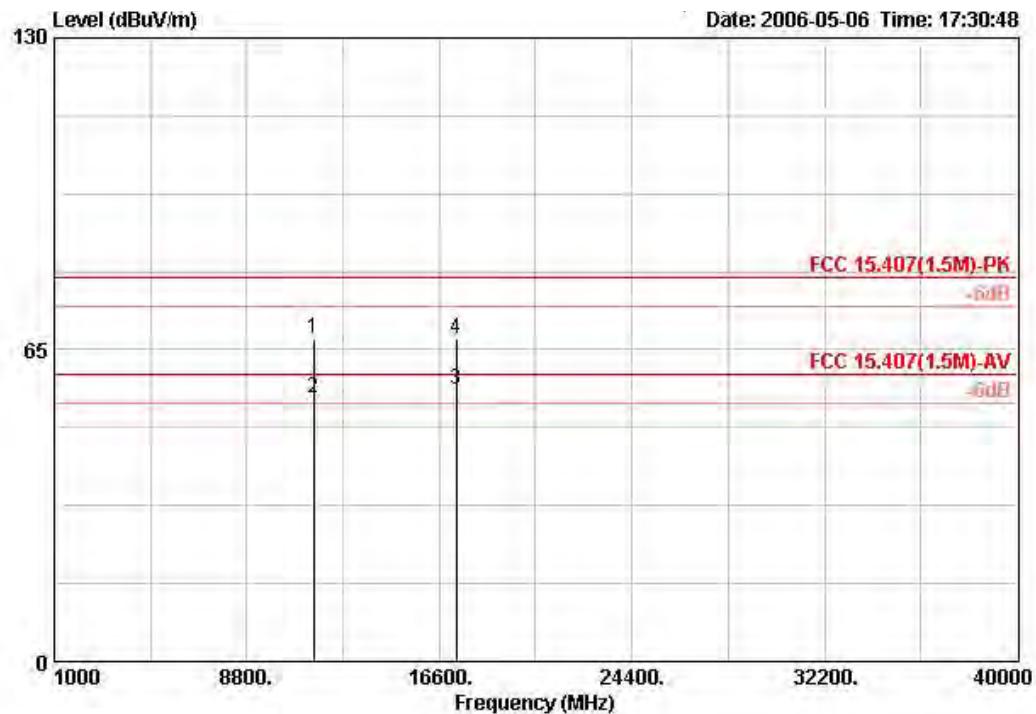
## Horizontal



Freq	Level	Over Limit		Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	11649.130	68.89	-11.11	80.00	57.29	38.92	7.69	35.01	PEAK	HORIZONTAL
2	11649.130	56.48	-3.52	60.00	44.88	38.92	7.69	35.01	AVERAGE	HORIZONTAL
3	17473.940	55.64	-4.36	60.00	38.16	43.63	8.85	35.00	AVERAGE	HORIZONTAL
4	17473.940	67.99	-12.01	80.00	50.51	43.63	8.85	35.00	PEAK	HORIZONTAL

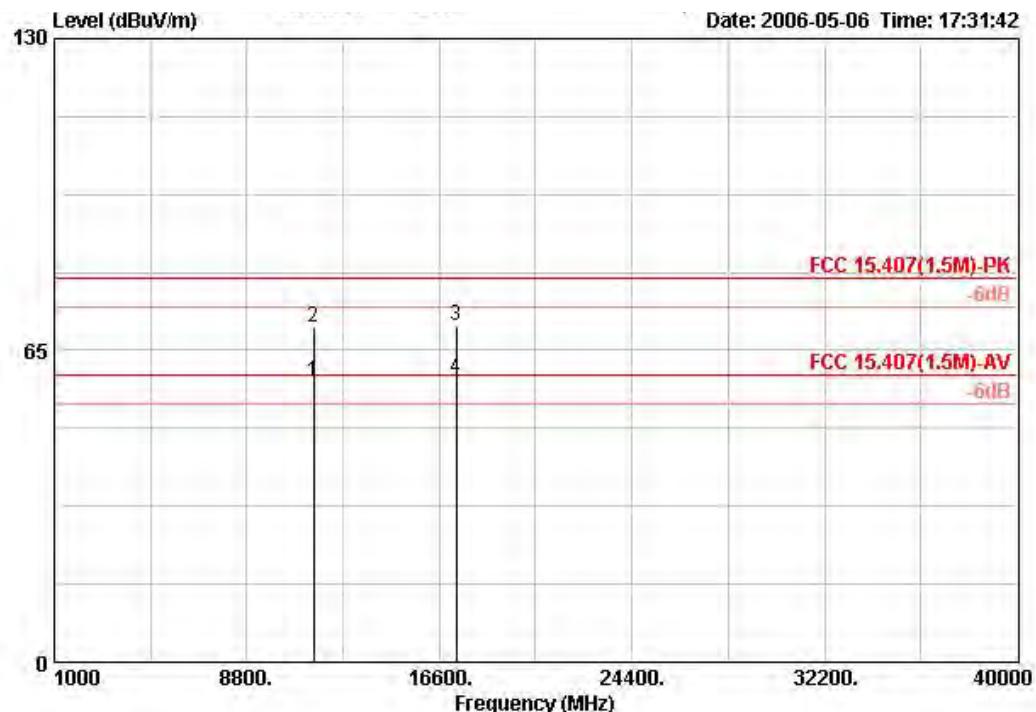
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 152 / Ant. 3

Vertical



Freq	Level	Over Limit	Limit Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	11518.360	67.22	-12.78	80.00	55.84	38.73	7.65	35.00	PERK	HORIZONTAL	3
2 !	11518.360	55.04	-4.96	60.00	43.66	38.73	7.65	35.00	AVERAGE	HORIZONTAL	3
3 !	17279.250	56.68	-3.32	60.00	40.03	42.72	8.87	34.93	AVERAGE	HORIZONTAL	3
4	17279.250	67.43	-12.57	80.00	50.78	42.72	8.87	34.93	PERK	HORIZONTAL	3

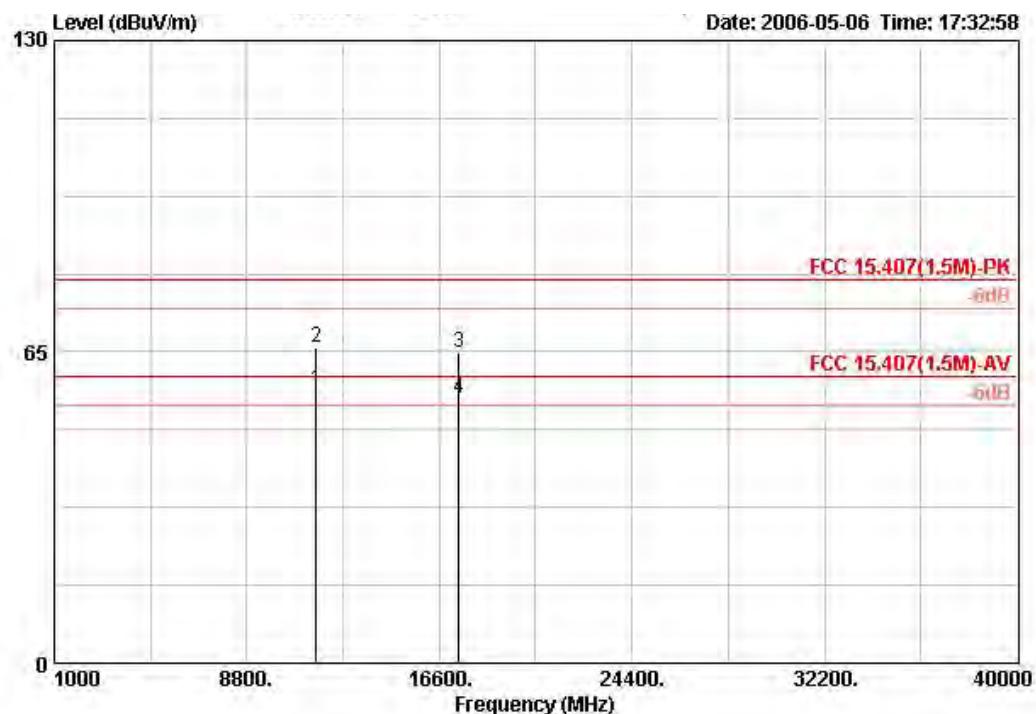
## Horizontal



Freq	Level	Over Limit	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				Line	Antenna		Level	Factor				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB				m
1 0	11522.500	58.42	-1.58	60.00	47.04	38.73	7.65	35.00	AVERAGE	HORIZONTAL		3
2	11522.500	69.66	-10.34	80.00	58.28	38.73	7.65	35.00	PERK	HORIZONTAL		3
3	17279.250	70.27	-9.73	80.00	53.61	42.72	8.87	34.93	PERK	HORIZONTAL		3
4 0	17279.250	59.10	-0.90	60.00	42.44	42.72	8.87	34.93	AVERAGE	HORIZONTAL		3

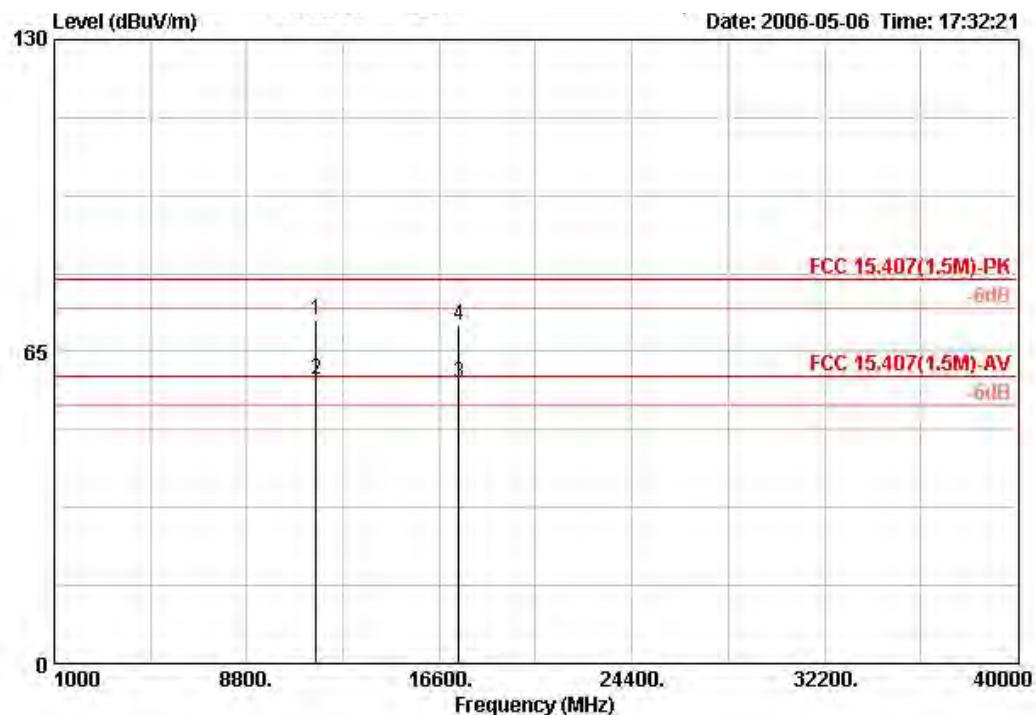
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 160 / Ant. 3

Vertical



Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Remark	Pol/Phase	Distance
		Limit	Line	Level	Factor	Cable	Preamp			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			m
1 !	11599.260	56.87	-3.13	60.00	45.37	38.84	7.67	35.01	AVERAGE	VERTICAL
2	11599.260	65.76	-14.24	80.00	54.26	38.84	7.67	35.01	PERK	VERTICAL
3	17402.060	64.79	-15.21	80.00	47.60	43.30	8.86	34.97	PERK	VERTICAL
4 !	17402.060	55.38	-4.62	60.00	38.19	43.30	8.86	34.97	AVERAGE	VERTICAL

## Horizontal



Freq	Level	Over Limit	Line	Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	11599.380	71.45	-8.55	80.00	59.95	38.84	7.67	35.01	PERK	HORIZONTAL	3
2	11599.380	58.98	-1.02	60.00	47.48	38.84	7.67	35.01	PERK	HORIZONTAL	3
3	17402.060	58.28	-1.72	60.00	41.10	43.30	8.86	34.97	PERK	HORIZONTAL	3
4	17402.060	70.58	-9.42	80.00	53.40	43.30	8.86	34.97	PERK	HORIZONTAL	3

## Note:

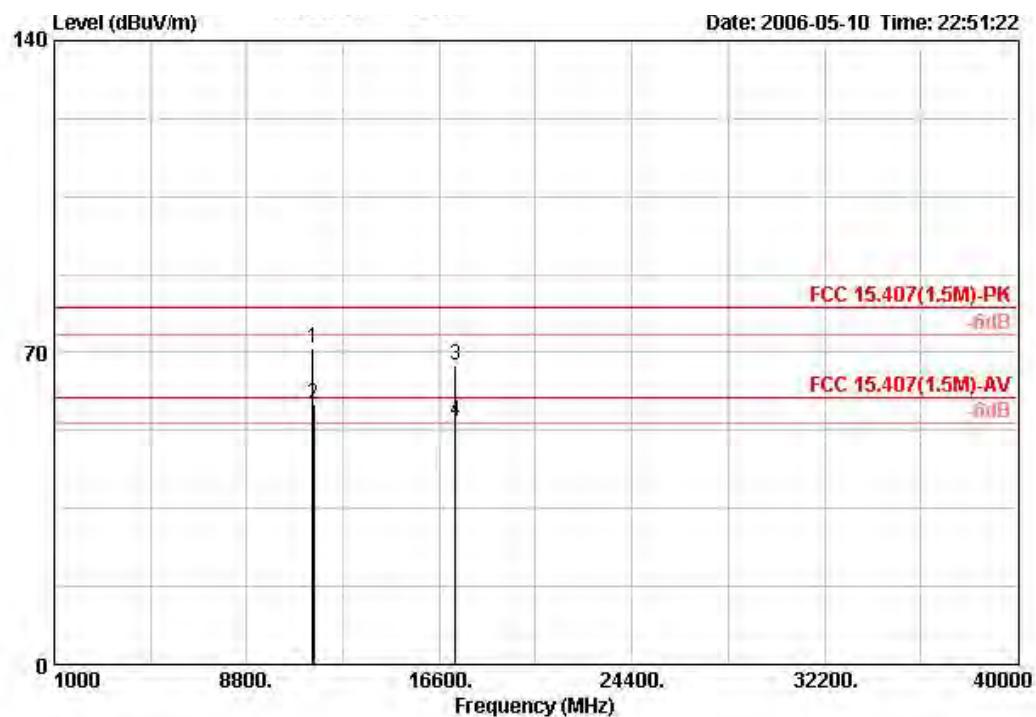
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

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

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

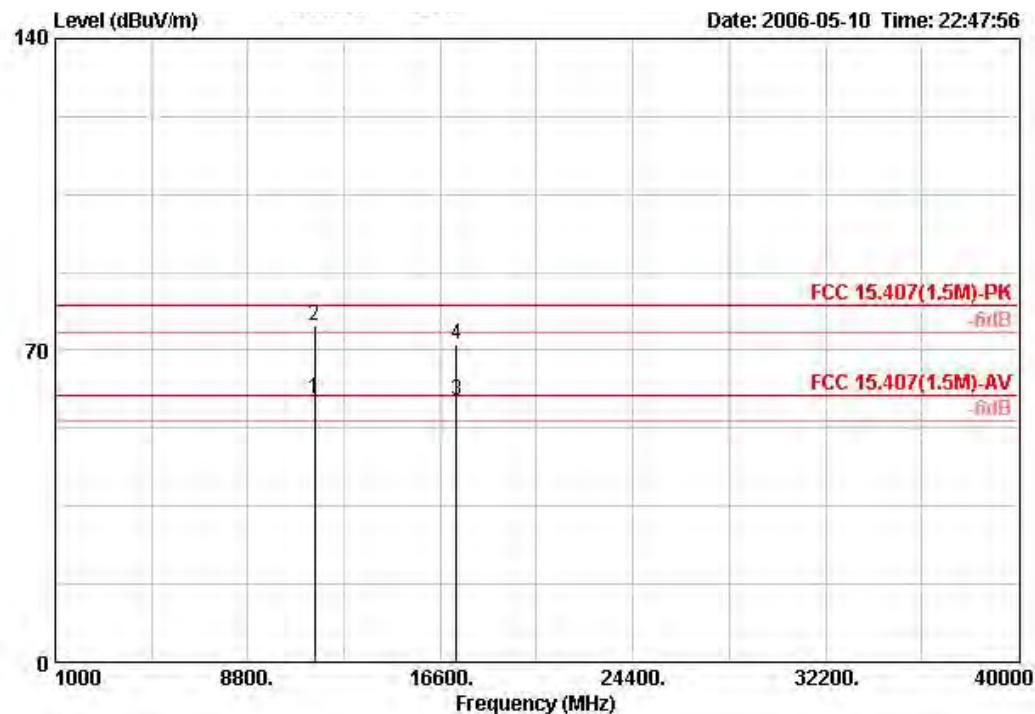
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 149 / Ant. 4

Vertical



Freq	Level	Over Limit	Line	ReadAntenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	11485.400	70.97	-9.03	80.00	59.61	38.69	7.66	34.98	PERK	VERTICAL	3
2	11490.600	58.45	-1.55	60.00	47.08	38.69	7.66	34.98	AVERAGE	VERTICAL	3
3	17237.600	67.30	-12.70	80.00	50.88	42.47	8.87	34.92	PERK	VERTICAL	3
4	17238.640	54.53	-5.47	60.00	38.11	42.47	8.87	34.92	AVERAGE	VERTICAL	3

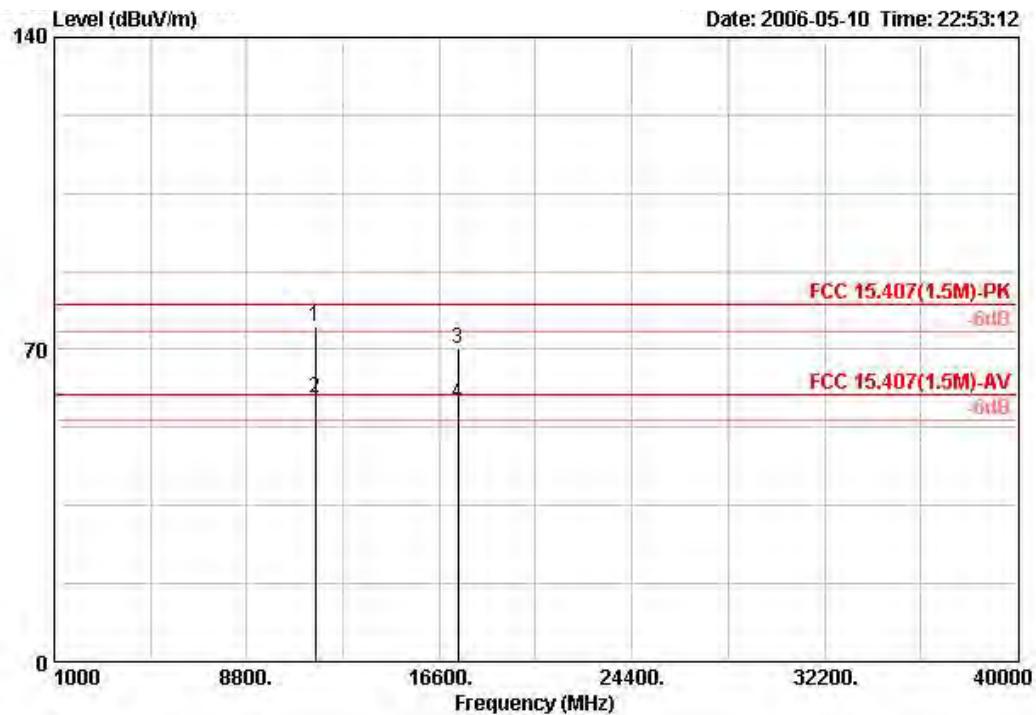
## Horizontal



Freq	Level	Over Limit	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				Line	Level		Factor	Loss				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB	dB	dB	dB	m
1 0	11490.780	59.05	-0.95	60.00	47.69	38.69	7.66	34.98	AVERAGE	HORIZONTAL		3
2 1	11490.840	75.46	-4.54	80.00	64.09	38.69	7.66	34.98	PERK	HORIZONTAL		3
3 0	17235.800	58.69	-1.31	60.00	42.28	42.47	8.87	34.92	AVERAGE	HORIZONTAL		3
4	17240.240	71.36	-8.64	80.00	54.95	42.47	8.87	34.92	PERK	HORIZONTAL		3

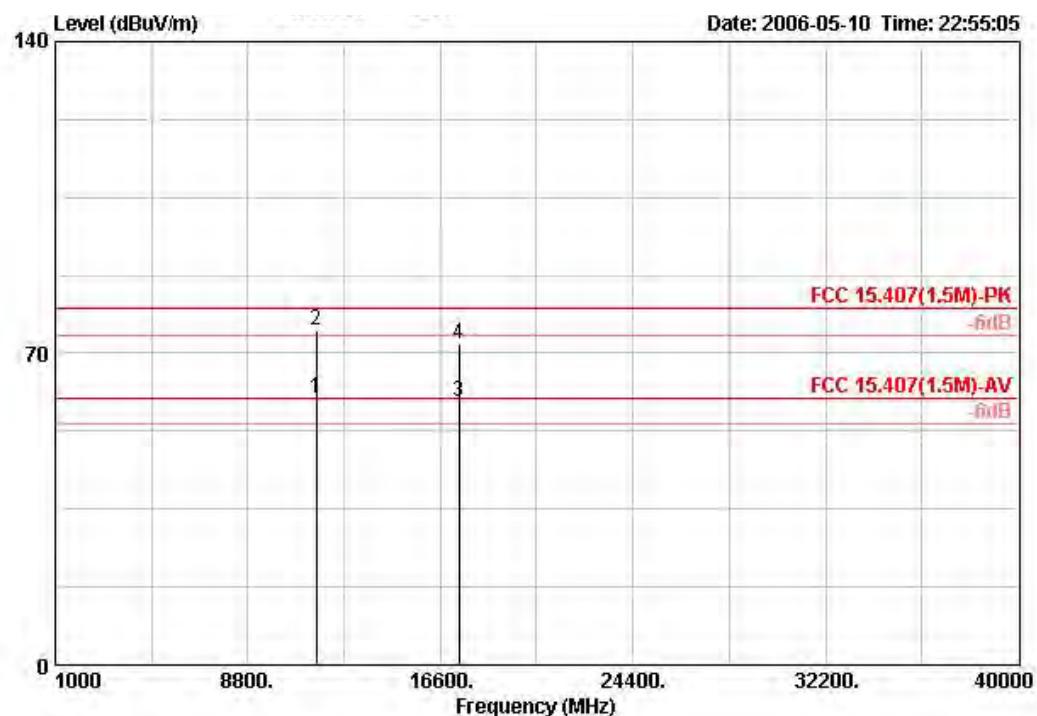
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 157 / Ant. 4

Vertical



Freq	Level	Over Limit	Limit Line	Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 1	11570.960	75.30	-4.70	80.00	63.82	38.81	7.67	35.00	PEAK	VERTICAL	3
2 0	11572.000	59.15	-0.85	60.00	47.68	38.81	7.67	35.00	AVERAGE	VERTICAL	3
3	17347.400	70.24	-9.76	80.00	53.29	43.05	8.86	34.96	PEAK	VERTICAL	3
4 0	17355.840	58.03	-1.97	60.00	41.07	43.05	8.86	34.96	AVERAGE	VERTICAL	3

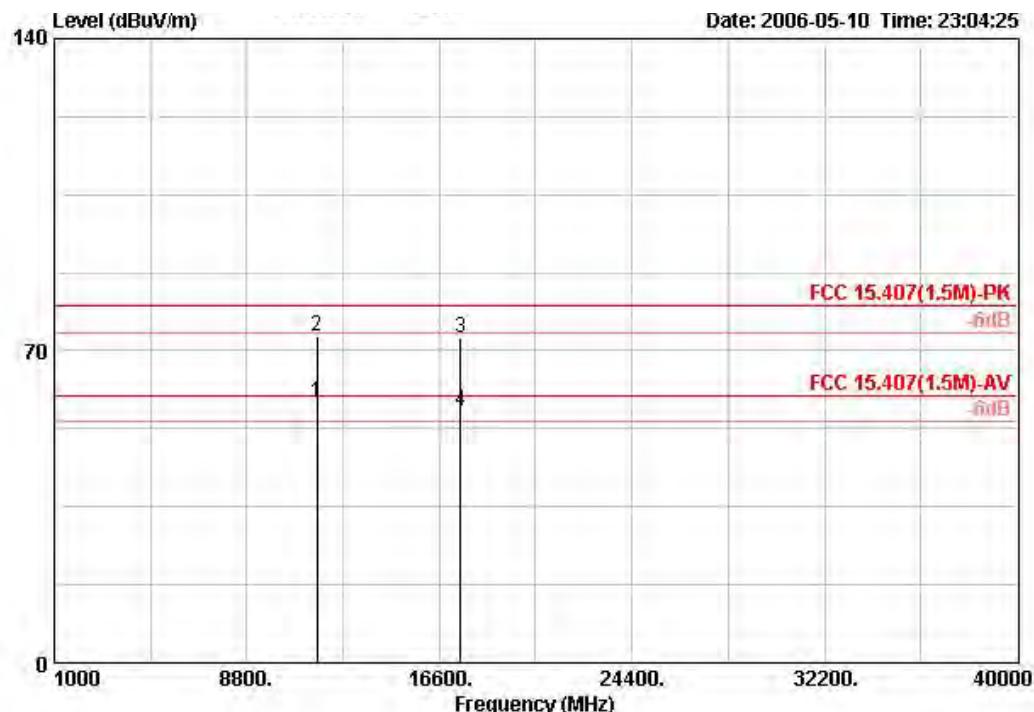
## Horizontal



Freq	Level	Over Limit		Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance
		Limit	Line	Level	Factor	Loss	Factor			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			m
1 0	11569.080	59.74	-0.26	60.00	48.26	38.81	7.67	35.00	AVERAGE	HORIZONTAL 3
2 !	11569.440	75.17	-4.83	80.00	63.69	38.81	7.67	35.00	PERK	HORIZONTAL 3
3 0	17354.920	58.97	-1.03	60.00	42.01	43.05	8.86	34.96	AVERAGE	HORIZONTAL 3
4	17355.920	72.05	-7.95	80.00	55.09	43.05	8.86	34.96	PERK	HORIZONTAL 3

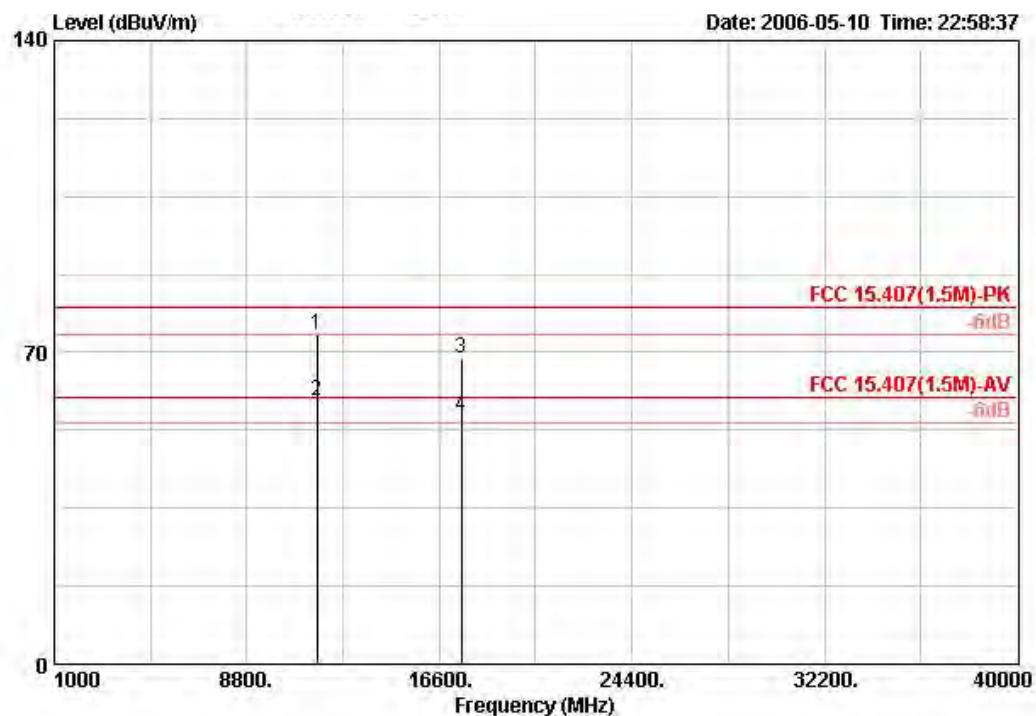
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 4

Vertical



Freq	Level	Over Limit	Limit	Read		Antenna	Cable Preamp		Remark	Pol/Phase	Distance
				Line	Level		Factor	Loss			
1 0	11654.960	58.29	-1.71	60.00	46.67	38.95	7.69	35.01	AVERAGE	VERTICAL	3
2	11654.960	73.29	-6.71	80.00	61.67	38.95	7.69	35.01	PERK	VERTICAL	3
3	17470.640	72.80	-7.20	80.00	55.31	43.63	8.85	35.00	PERK	VERTICAL	3
4 !	17470.640	56.48	-3.52	60.00	38.99	43.63	8.85	35.00	AVERAGE	VERTICAL	3

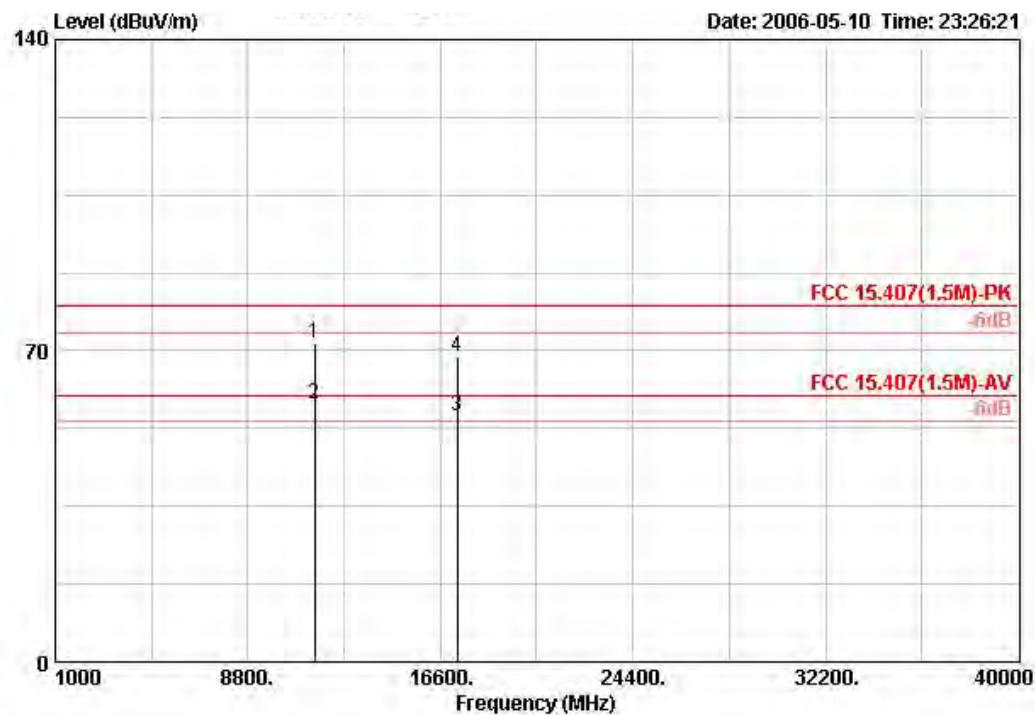
## Horizontal



Freq	Level	Over Limit		Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 !	11649.400	74.06	-5.94	80.00	62.46	38.92	7.69	35.01	PERK	HORIZONTAL
2 @	11650.280	59.10	-0.90	60.00	47.50	38.92	7.69	35.01	AVERAGE	HORIZONTAL
3	17476.880	68.62	-11.38	80.00	51.14	43.63	8.85	35.00	PERK	HORIZONTAL
4 !	17477.000	55.70	-4.30	60.00	38.21	43.63	8.85	35.00	AVERAGE	HORIZONTAL

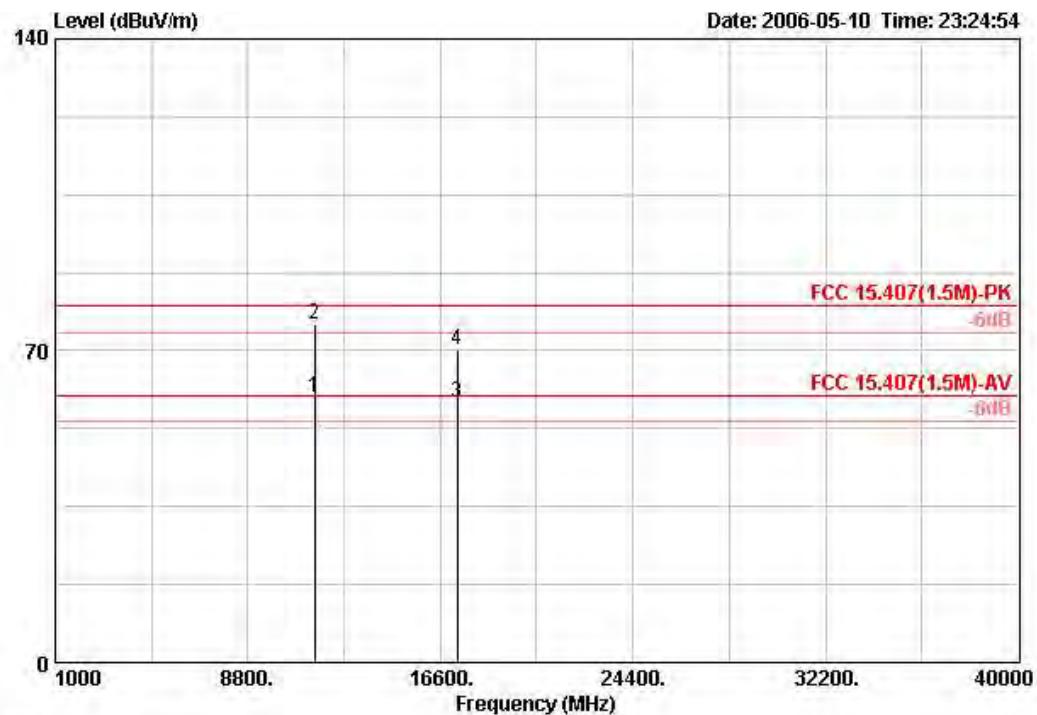
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 152 / Ant. 4

Vertical



Freq	Level	Over Limit	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				Line	Level		Factor	Loss				
1	11518.760	71.68	-8.32	80.00	60.30	38.73	7.65	35.00	PERK	VERTICAL	VERTICAL	3
2	11520.440	58.14	-1.86	60.00	46.76	38.73	7.65	35.00	AVERAGE	VERTICAL	VERTICAL	3
3	17280.920	55.15	-4.85	60.00	38.49	42.72	8.87	34.93	AVERAGE	VERTICAL	VERTICAL	3
4	17288.840	68.56	-11.44	80.00	51.91	42.72	8.87	34.94	PERK	VERTICAL	VERTICAL	3

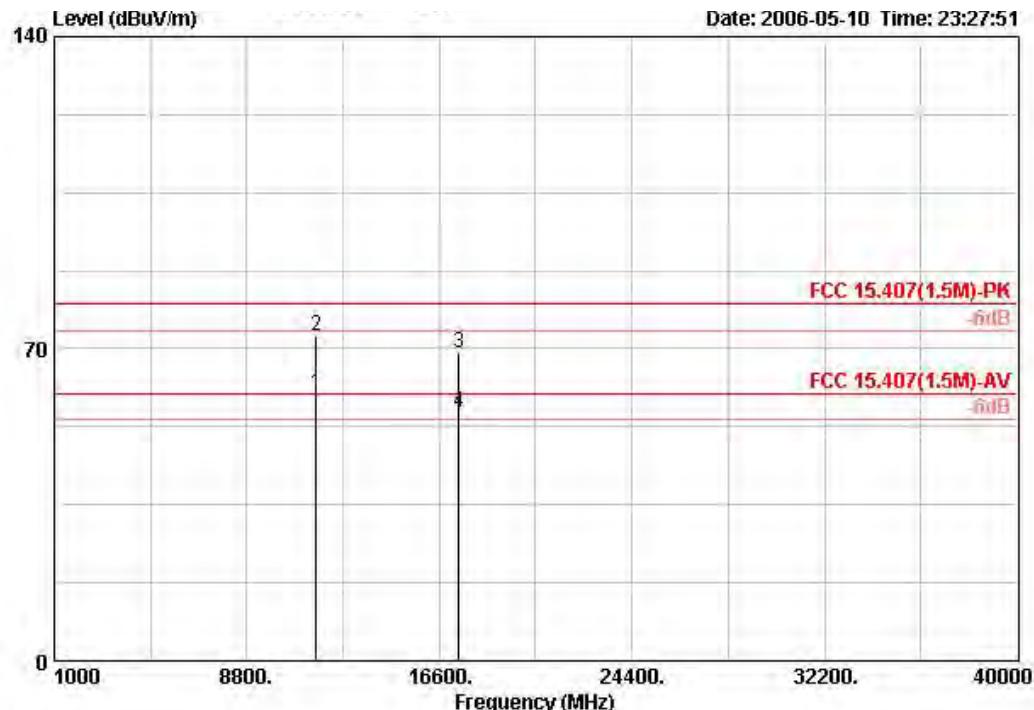
## Horizontal



Freq	Level	Over Limit	Line	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				MHz	dBuV/m		dB	dBuV/m	dBuV	dB/m	dB	dB
1 B	11520.680	59.44	-0.56	60.00	48.06	38.73	7.65	35.00	35.00	AVERAGE	HORIZONTAL	3
2 !	11521.040	76.04	-3.96	80.00	64.66	38.73	7.65	35.00	35.00	PERK	HORIZONTAL	3
3 B	17277.920	58.39	-1.61	60.00	41.74	42.72	8.87	34.93	34.93	AVERAGE	HORIZONTAL	3
4	17279.960	70.28	-9.72	80.00	53.62	42.72	8.87	34.93	34.93	PERK	HORIZONTAL	3

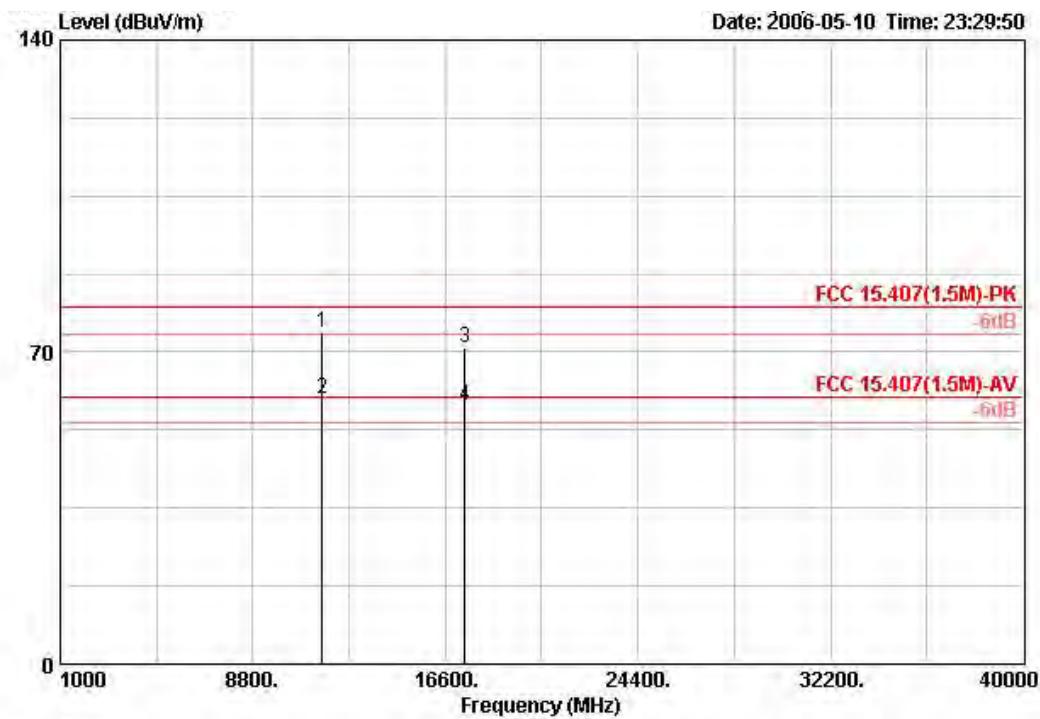
Temperature	24°C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 160 / Ant. 4

Vertical



Freq	Level	Over Limit	Limit	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				MHz	dBuV/m		dB	dBuV/m	dBuV	dB/m	dB	dB
1 @	11599.600	59.83	-0.17	60.00	48.30	38.87	7.67	35.01	35.01	AVERAGE	VERTICAL	3
2	11599.840	73.05	-6.95	80.00	61.52	38.87	7.67	35.01	PERK	VERTICAL	3	
3	17392.080	69.20	-10.80	80.00	52.09	43.22	8.86	34.97	PERK	VERTICAL	3	
4 !	17404.320	55.54	-4.46	60.00	38.36	43.30	8.86	34.97	34.97	AVERAGE	VERTICAL	3

## Horizontal



Freq	Level	Over Limit	Limit	Read		Antenna Factor	Cable Loss		Preamp Factor	Remark	Pol/Phase	Distance
				Line	Antenna		dB	dBuV/m	dBuV	dB/m	dB	
1 !	11598.760	74.21	-5.79	80.00	62.71	38.84	7.67	35.01	PERK		HORIZONTAL	3
2 @	11599.880	59.54	-0.46	60.00	48.01	38.87	7.67	35.01	AVERAGE		HORIZONTAL	3
3	17396.560	70.85	-9.15	80.00	53.66	43.30	8.86	34.97	PERK		HORIZONTAL	3
4 @	17400.280	57.81	-2.19	60.00	40.63	43.30	8.86	34.97	AVERAGE		HORIZONTAL	3

## Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB 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 (microvolt/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 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 (other emission)	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.

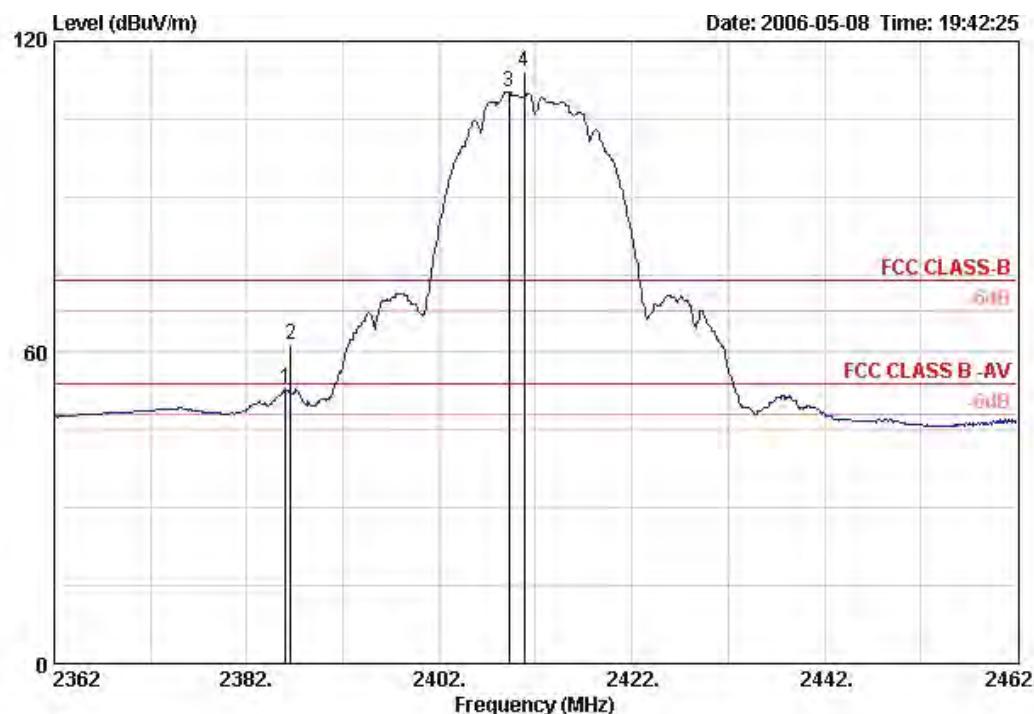
### 4.6.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

#### 4.6.7. Test Result of Band Edge and Fundamental Emissions

Temperature	24°C	Humidity	64%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1, 11 / Ant. 1

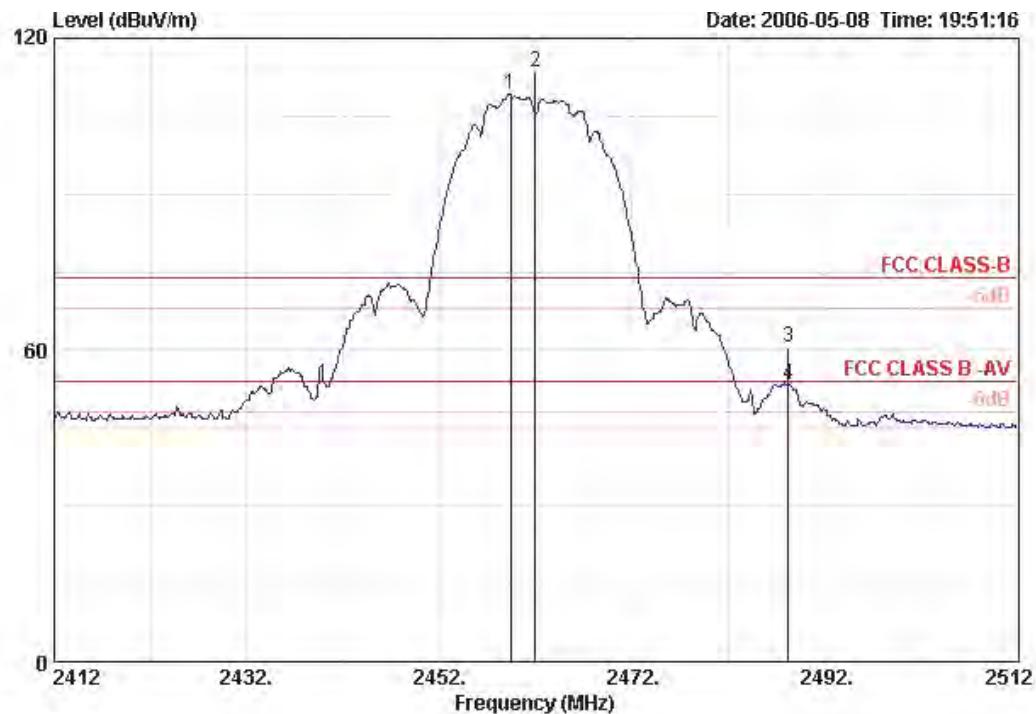
##### Channel 1



Freq	Level	Over Limit	Limit Line	Read		Antenna	Cable		Preamp	Remark	Pol/Phase	Distance
				MHz	dBuV/m		dB	dBuV/m	dBuV	dB/m	dB	
1	2386.000	52.92	-1.08	54.00	21.28	28.88	2.76	0.00	AVERAGE		VERTICAL	3
2	2386.600	61.51	-12.49	74.00	29.87	28.88	2.76	0.00	PERK		VERTICAL	3
3	2409.200	110.28			78.60	28.90	2.79	0.00	AVERAGE		VERTICAL	3
4	2410.800	114.06			82.37	28.90	2.79	0.00	PERK		VERTICAL	3

Item 3 and 4 are the fundamental frequency at 2412 MHz.

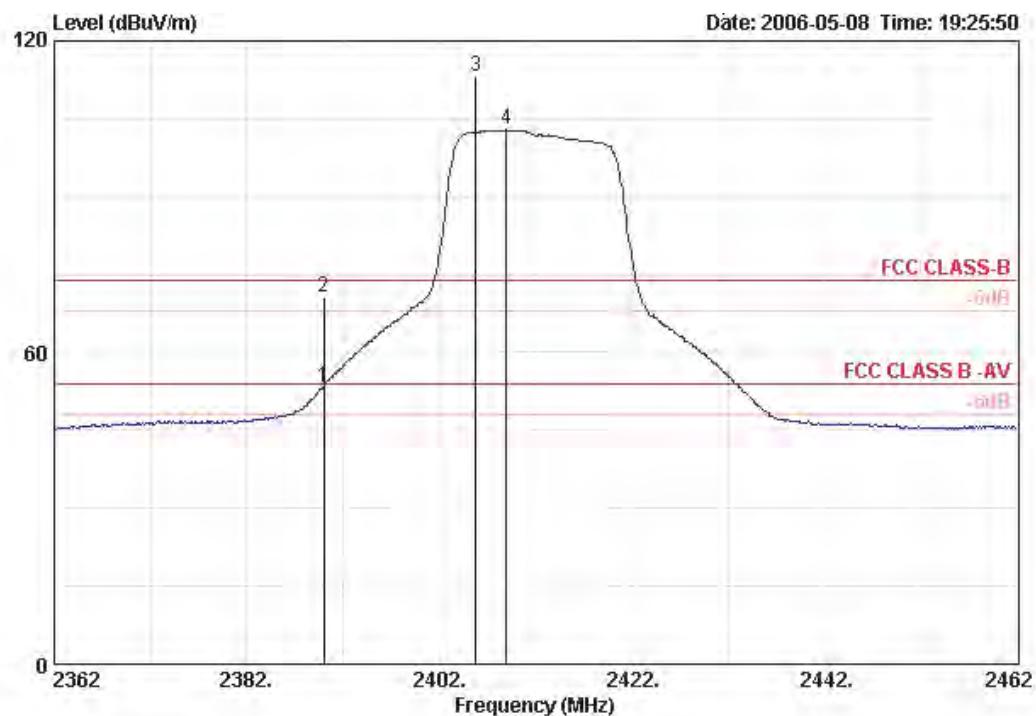
## Channel 11



Freq	Level	Over Limit	Limit	Read Antenna		Cable Preamp		Remark	Pol/Phase	Distance			
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		
1 @	2459.400	109.06					77.29	28.96	2.81	0.00	AVERAGE	VERTICAL	3
2	2462.000	113.45					81.68	28.96	2.81	0.00	PERK	VERTICAL	3
3	2488.200	60.50	-13.50	74.00	28.66	29.00	2.84	0.00	PERK	VERTICAL	VERTICAL	3	
4 !	2488.200	53.42	-0.58	54.00	21.58	29.00	2.84	0.00	AVERAGE	VERTICAL	VERTICAL	3	

Item 1 and 2 are the fundamental frequency at 2462 MHz.

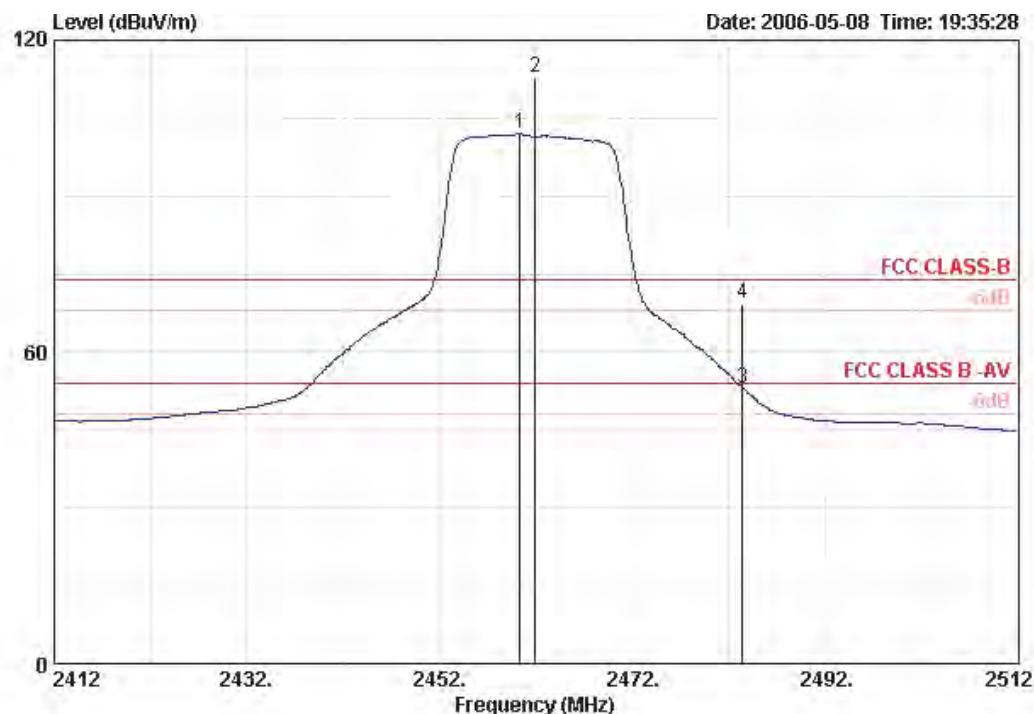
Temperature	24°C	Humidity	64%
Test Engineer	Leo Hung	Configurations	802.11g Channel 1, 11 / Ant. 1

**Channel 1**


Freq	Level	Over Limit		Read	Antenna	Cable Preamp		Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	m
1 !	2390.000	53.40	-0.60	54.00	21.76	28.88	2.76	0.00	AVERAGE	VERTICAL
2 !	2390.000	70.74	-3.26	74.00	39.10	28.88	2.76	0.00	PERK	VERTICAL
3	2405.800	113.11			81.43	28.90	2.79	0.00	PERK	VERTICAL
4	2409.000	102.84			71.15	28.90	2.79	0.00	AVERAGE	VERTICAL

Item 3 and 4 are the fundamental frequency at 2412 MHz.

## Channel 11

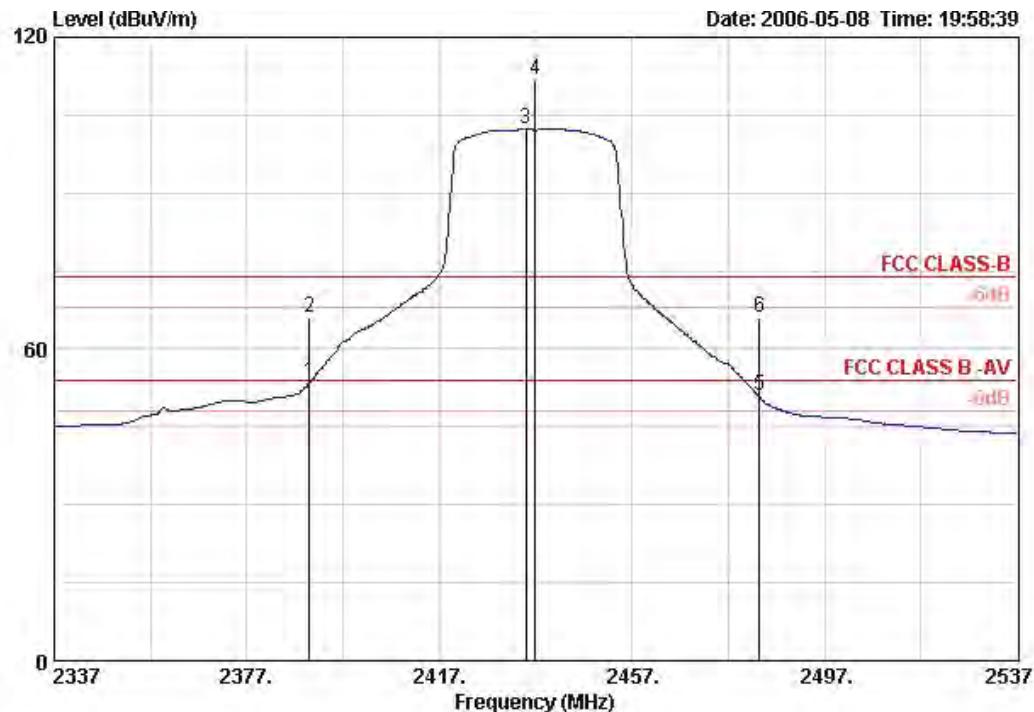


Freq	Level	Over Limit	Limit Line	ReadAntenna		Cable Loss	Preamp Factor	Remark	Pol/Phase	Distance
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB
1	2460.400	101.90				70.13	28.96	2.81	0.00 AVERAGE	VERTICAL
2	2462.000	112.71				80.94	28.96	2.81	0.00 PERK	VERTICAL
3	2483.500	53.00	-1.00	54.00	21.18	28.98	2.84	0.00 AVERAGE	VERTICAL	3
4	2483.500	69.30	-4.70	74.00	37.49	28.98	2.84	0.00 PERK	VERTICAL	3

Item 1 and 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Leo Hung	Configurations	802.11g Turbo Channel 6 / Ant. 1

## Turbo Channel 6



Freq	Level	Over Limit		Read		Antenna Factor	Cable Loss		Preamp Factor	Remark	Pol/Phase	Distance
		MHz	dBuV/m	dB	dBuV/m		dBuV	dB/m	dB			
1	2390.000	53.59	-0.41	54.00	21.95	28.88	2.76	0.00	AVERAGE	HORIZONTAL		3
2	2390.000	66.01	-7.99	74.00	34.37	28.88	2.76	0.00	PERK	HORIZONTAL		3
3	2435.000	102.39			70.68	28.92	2.79	0.00	AVERAGE	HORIZONTAL		3
4	2437.000	111.91			80.18	28.94	2.79	0.00	PERK	HORIZONTAL		3
5	2483.500	50.88	-3.12	54.00	19.06	28.98	2.84	0.00	AVERAGE	HORIZONTAL		3
6	2483.500	66.06	-7.94	74.00	34.24	28.98	2.84	0.00	PERK	HORIZONTAL		3

Item 3 and 4 are the fundamental frequency at 2437 MHz.

## Note:

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

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

Receiving maximum band edge emissions are Horizontal Polarization.