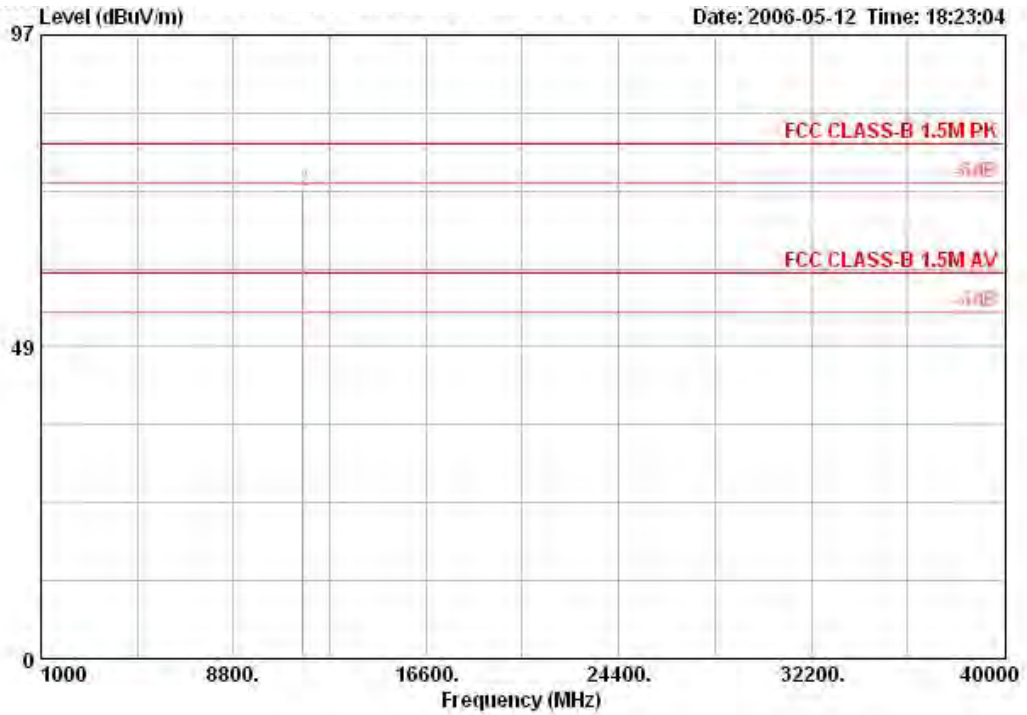


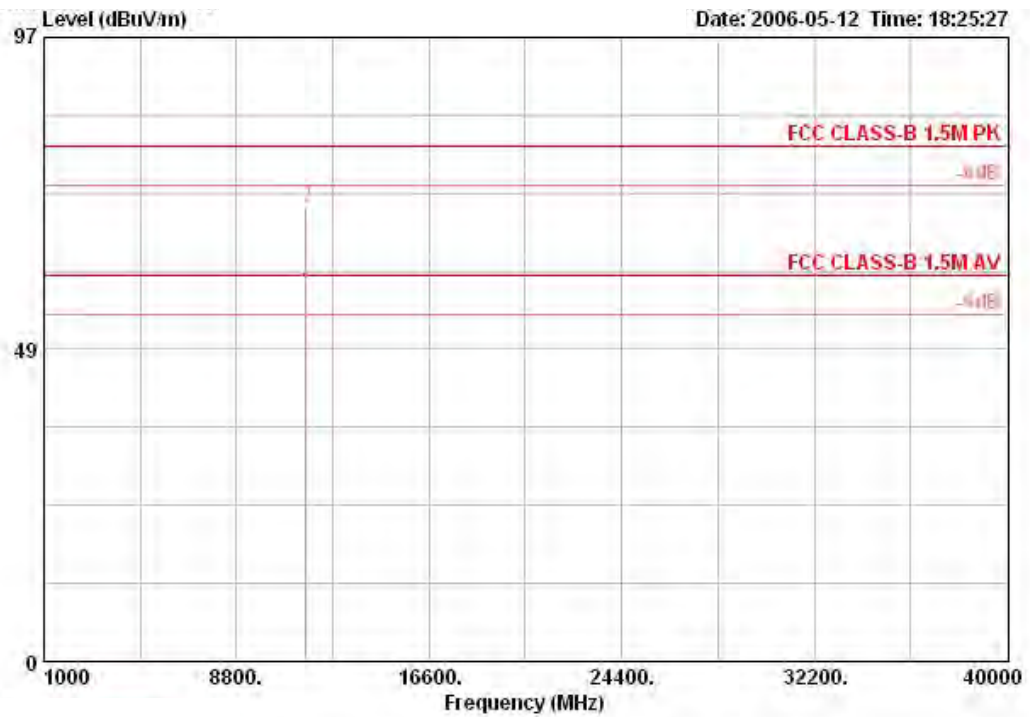
Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Turbo Channel 160 / Ant. 13

Vertical



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	11602.400	59.46	-0.54	60.00	39.22	7.10	35.14	48.28	AVERAGE	113	342
2	11602.400	72.71	-7.29	80.00	39.22	7.10	35.14	61.53	PEAK	113	342

Horizontal



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBUV/m	dB	dBUV/m	dB/m	dB	dB	dBUV		cm	deg
1	11602.000	57.26	-2.74	60.00	39.22	7.10	35.14	46.08	AVERAGE	100	59
2	11602.000	70.50	-9.50	80.00	39.22	7.10	35.14	59.32	PEAK	100	59

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 (microvolts/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)	1 MHz / 1 MHz 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.

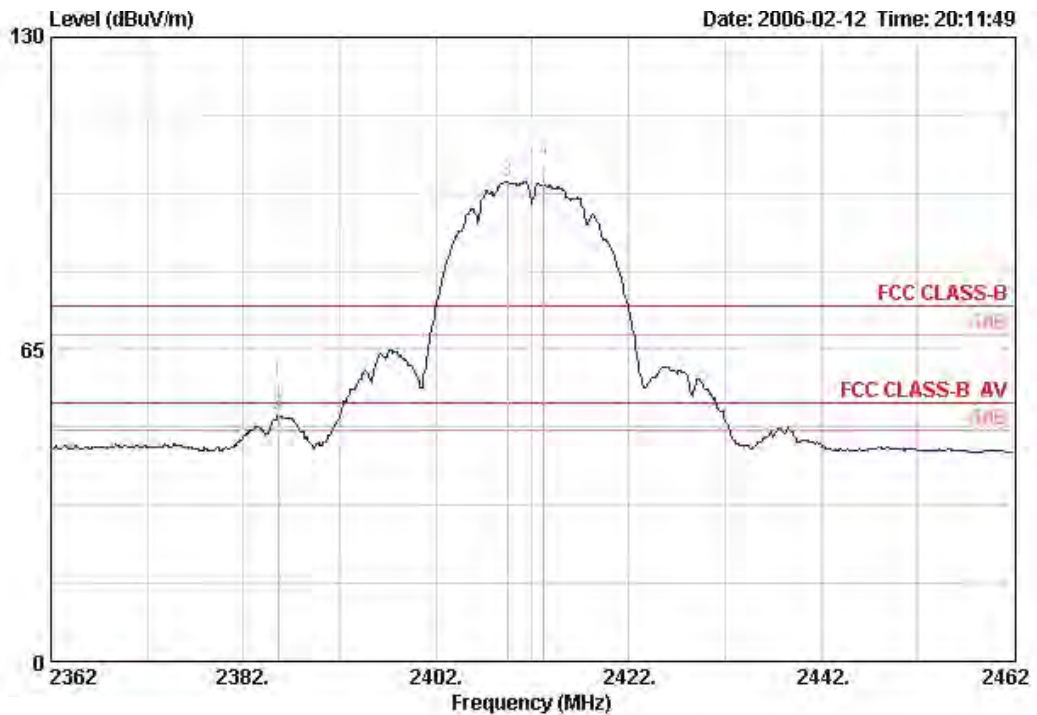
4.6.6. EUT Operation during Test

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	Rush Kao	Configurations	802.11b Channel 1, 11/ Ant. 1/2

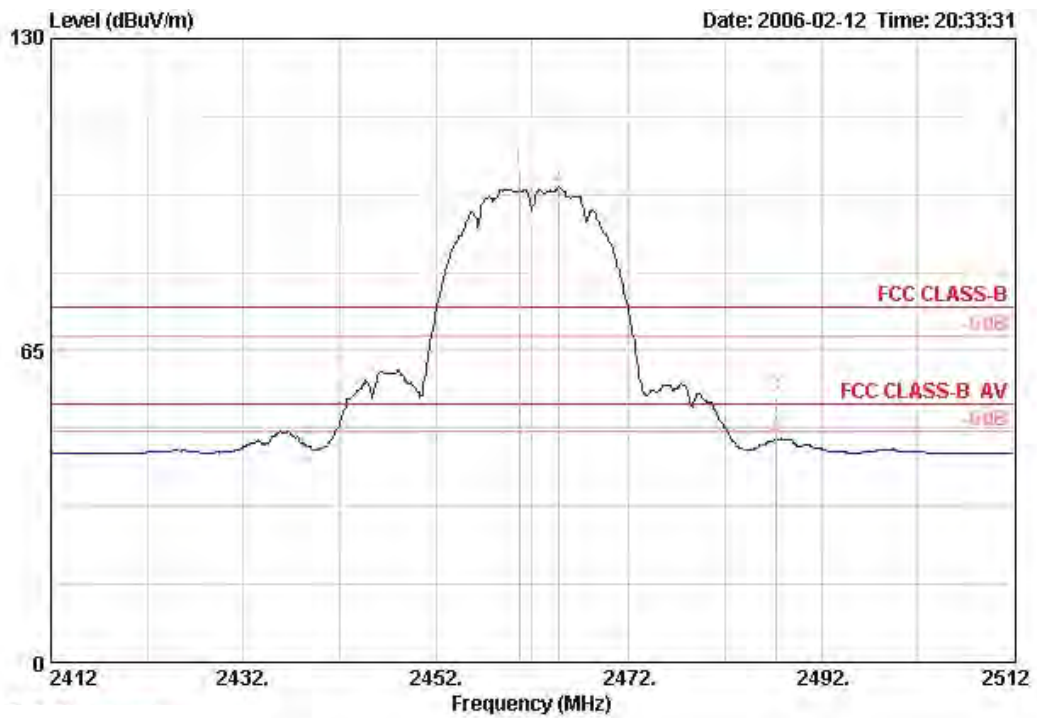
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line	Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m		dB	dB	dBuV		cm	deg
1 @	2385.600	58.19	-15.81	74.00	28.13		2.58	0.00	27.48	PEAK	125	-22
2 @	2385.600	51.20	-2.80	54.00	28.13		2.58	0.00	20.49	AVERAGE	125	-22
3 @	2409.400	99.97			28.18		2.58	0.00	69.22	Average	---	---
4 @	2413.200	104.25			28.18		2.58	0.00	73.50	PEAK	125	-22

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

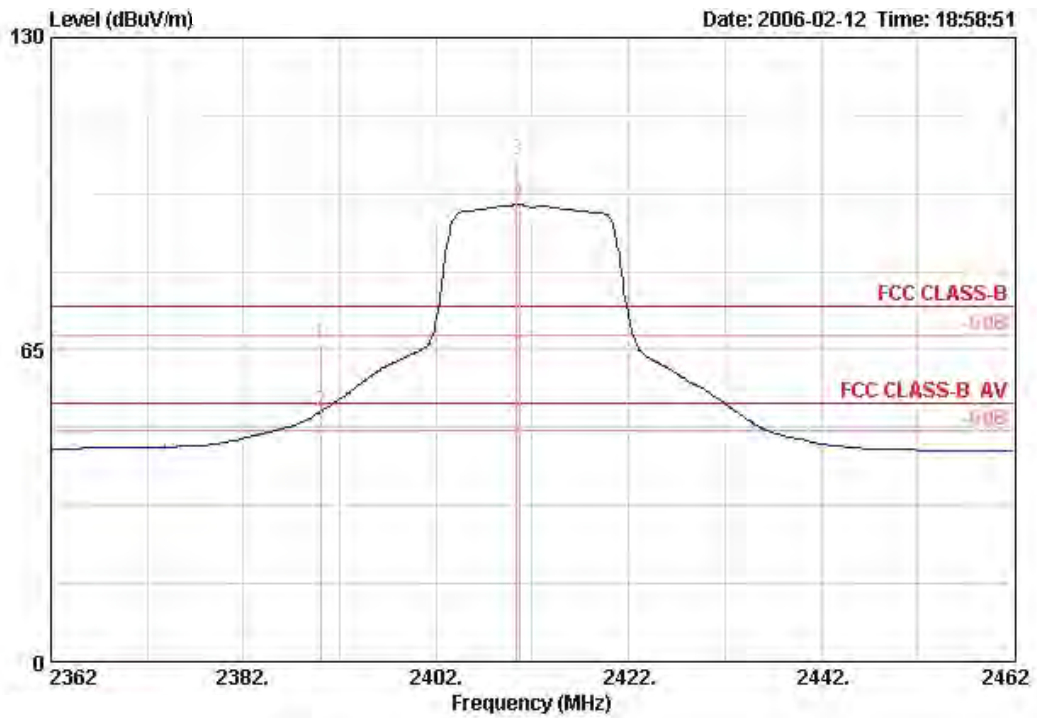


	Over	Limit	Antenna	Cable	Preamp	Read		Ant	Table
Freq	Level	Limit	Line	Loss	Factor	Level	Remark	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	cm	deg
1 @	2460.600	102.73		28.31	2.60	0.00	71.82	PEAK	117 291
2 @	2464.700	99.03		28.31	2.62	0.00	68.10	Average	--- ---
3 @	2487.300	55.41	-18.59	74.00	28.36	2.62	0.00	24.43	PEAK
4 @	2487.300	46.46	-7.54	54.00	28.36	2.62	0.00	15.48	AVERAGE

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Channel 1, 11/ Ant. 1/2

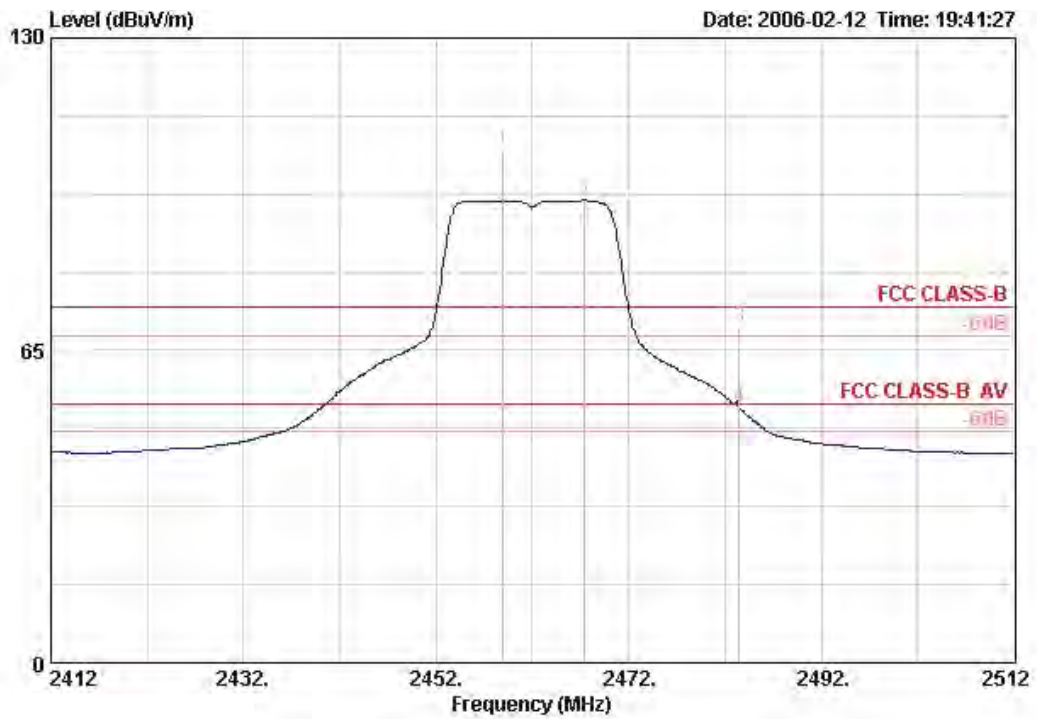
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2390.000	66.39	-7.61	74.00	28.13	2.58	0.00	35.69	PEAK	128	203
2 @	2390.000	52.00	-2.00	54.00	28.13	2.58	0.00	21.29	AVERAGE	128	203
3 @	2410.400	104.62			28.18	2.58	0.00	73.87	PEAK	128	203
4 @	2410.600	95.19			28.18	2.58	0.00	64.44	Average	---	---

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

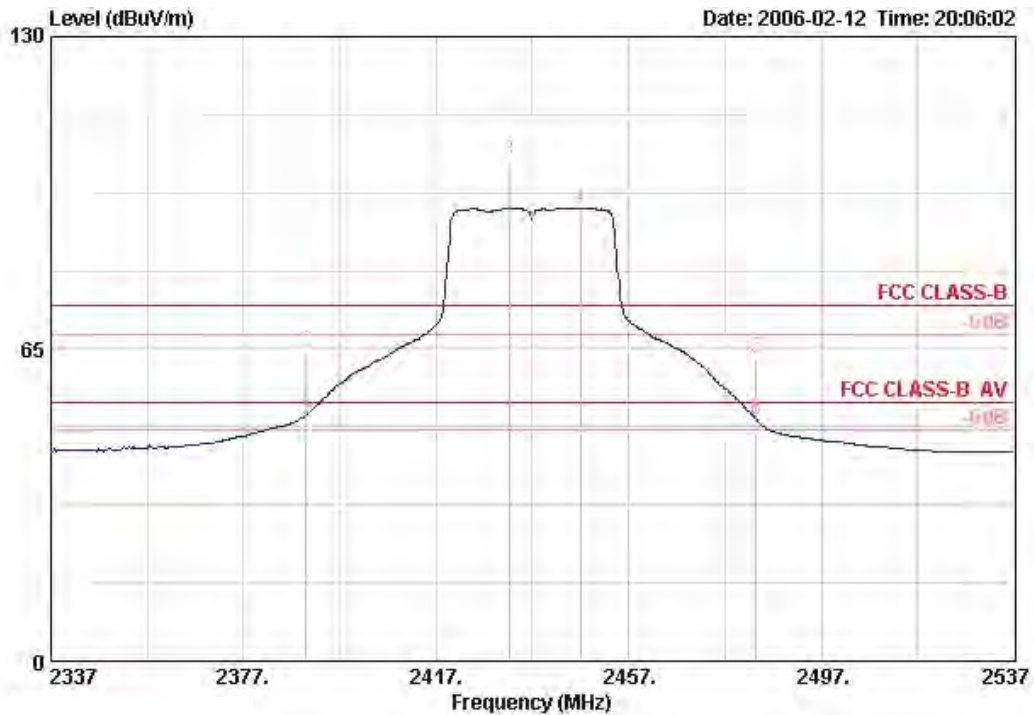


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2458.970	106.69			28.31	2.60	0.00	75.79	PEAK	121	327
2 @	2467.454	96.19			28.31	2.62	0.00	65.26	Average	---	---
3 @	2483.500	69.73	-4.27	74.00	28.36	2.62	0.00	38.76	PEAK	121	327
4 @	2483.500	53.27	-0.73	54.00	28.36	2.62	0.00	22.30	AVERAGE	121	327

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Turbo Channel 6/ Ant. 1/2

Turbo Channel 6



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2390.000	51.35	-2.65	54.00	28.13	2.58	0.00	20.64	AVERAGE	143	97
2 @	2390.000	64.57	-9.43	74.00	28.13	2.58	0.00	33.86	PEAK	143	97
3 @	2432.200	103.98			28.22	2.60	0.00	73.16	PEAK	143	97
4 @	2447.000	94.36			28.27	2.60	0.00	63.50	Average	---	---
5 @	2483.500	63.06	-10.94	74.00	28.36	2.62	0.00	32.08	PEAK	143	97
6 @	2483.500	50.44	-3.56	54.00	28.36	2.62	0.00	19.46	AVERAGE	143	97

Channel 6 is fundamental frequency at 2437 MHz.

Note:

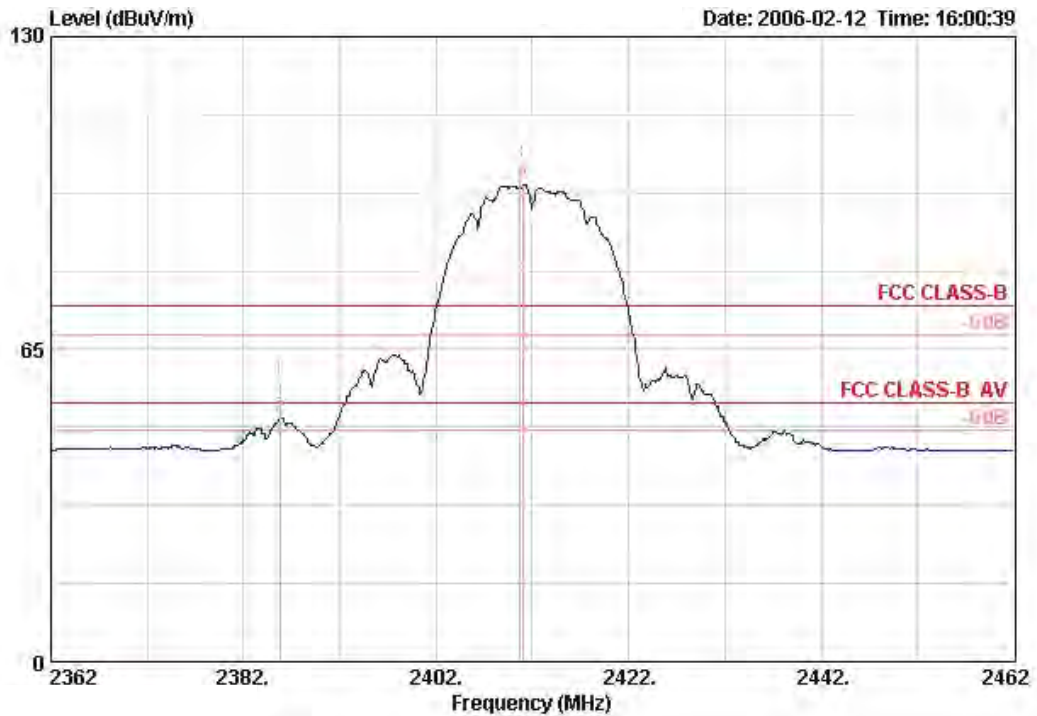
Emission level (dBUV/m) = 20 log Emission level (uV/m).

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

Receiving maximum band edge emissions are Vertical Polarization

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11b Channel 1, 11/Ant. 3

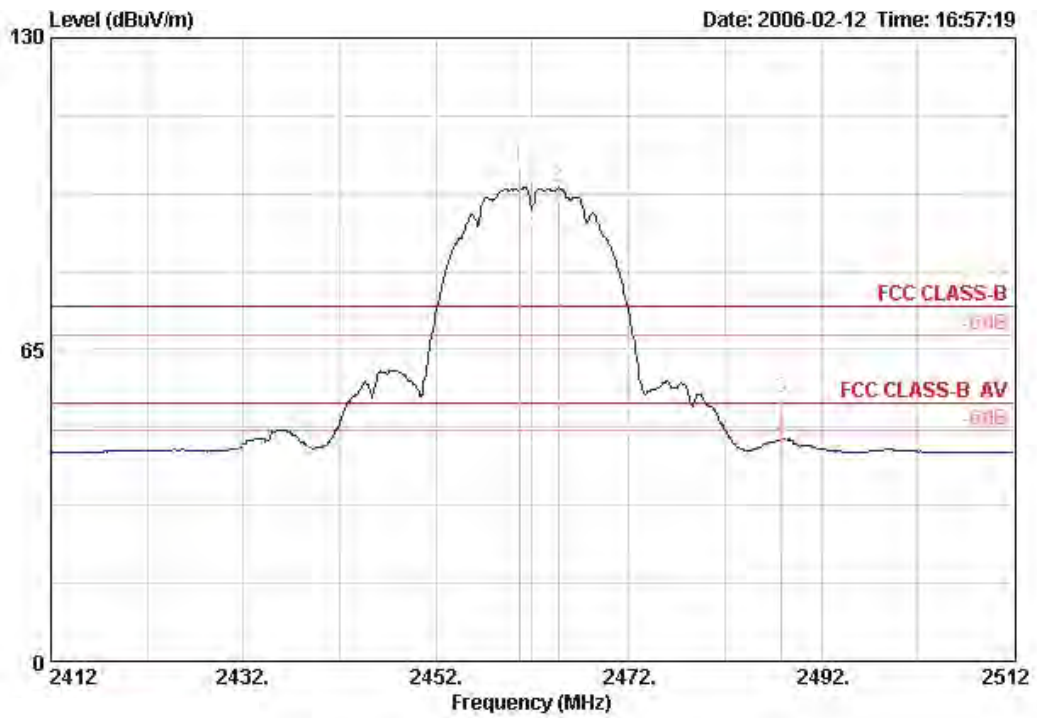
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2385.800	57.96	-16.04	74.00	28.13	2.58	0.00	27.25	PEAK	143	14
2 @	2385.800	50.79	-3.21	54.00	28.13	2.58	0.00	20.09	AVERAGE	143	14
3 @	2410.600	103.42			28.18	2.58	0.00	72.67	PEAK	143	14
4 @	2411.100	99.18			28.18	2.58	0.00	68.42	Average	---	---

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

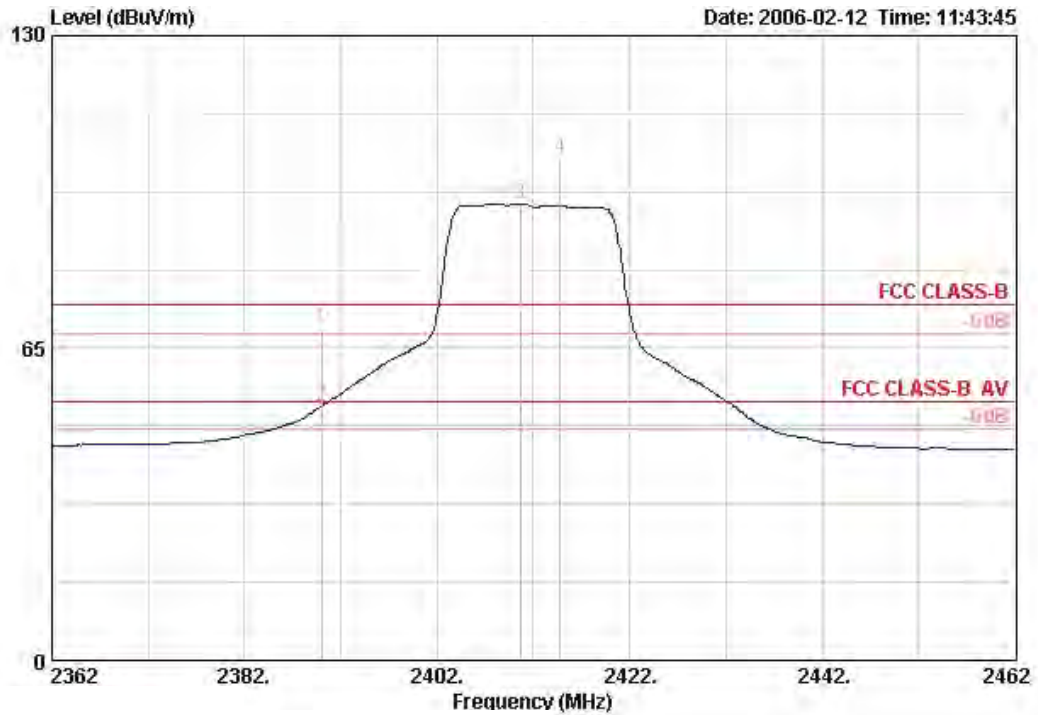


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2460.600	102.98			28.31	2.60	0.00	72.07	PEAK	152	-8
2 @	2464.700	98.88			28.31	2.62	0.00	67.95	Average	---	---
3 @	2487.900	54.97	-19.03	74.00	28.40	2.62	0.00	23.95	PEAK	152	-8
4 @	2487.900	46.42	-7.58	54.00	28.40	2.62	0.00	15.40	AVERAGE	152	-8

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Channel 1, 11/Ant. 3

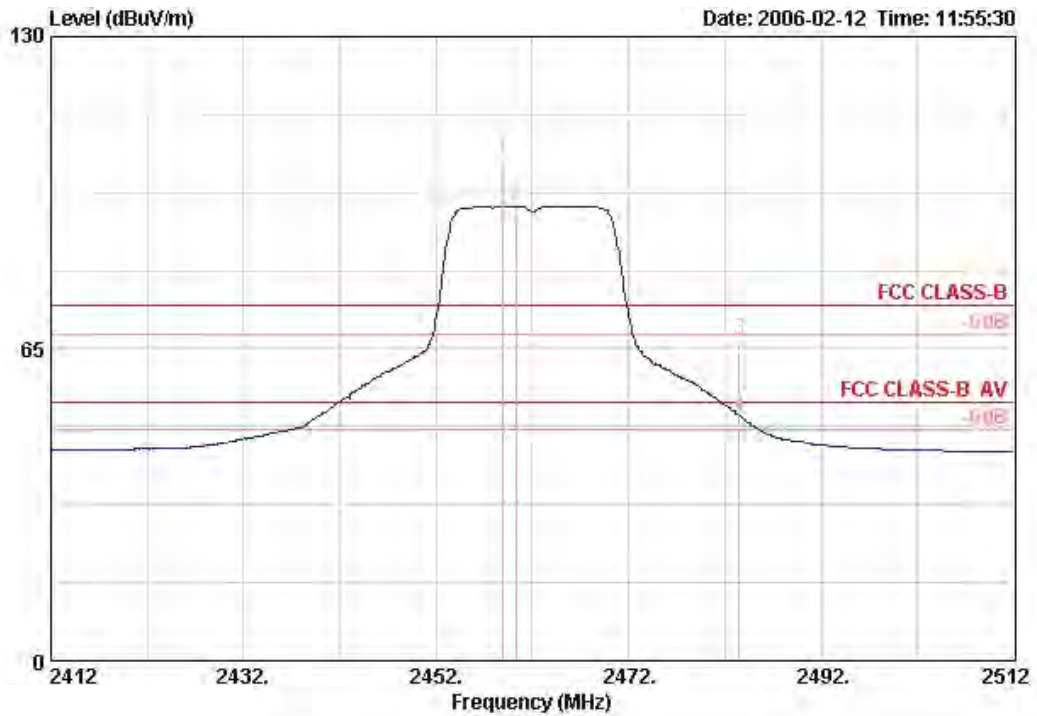
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2390.000	69.05	-4.95	74.00	28.13	2.58	0.00	38.34	PEAK	129	11
2 @	2390.000	52.86	-1.14	54.00	28.13	2.58	0.00	22.15	AVERAGE	129	11
3 @	2410.600	94.99			28.18	2.58	0.00	64.24	Average	---	---
4 @	2414.800	104.35			28.18	2.58	0.00	73.60	PEAK	129	11

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

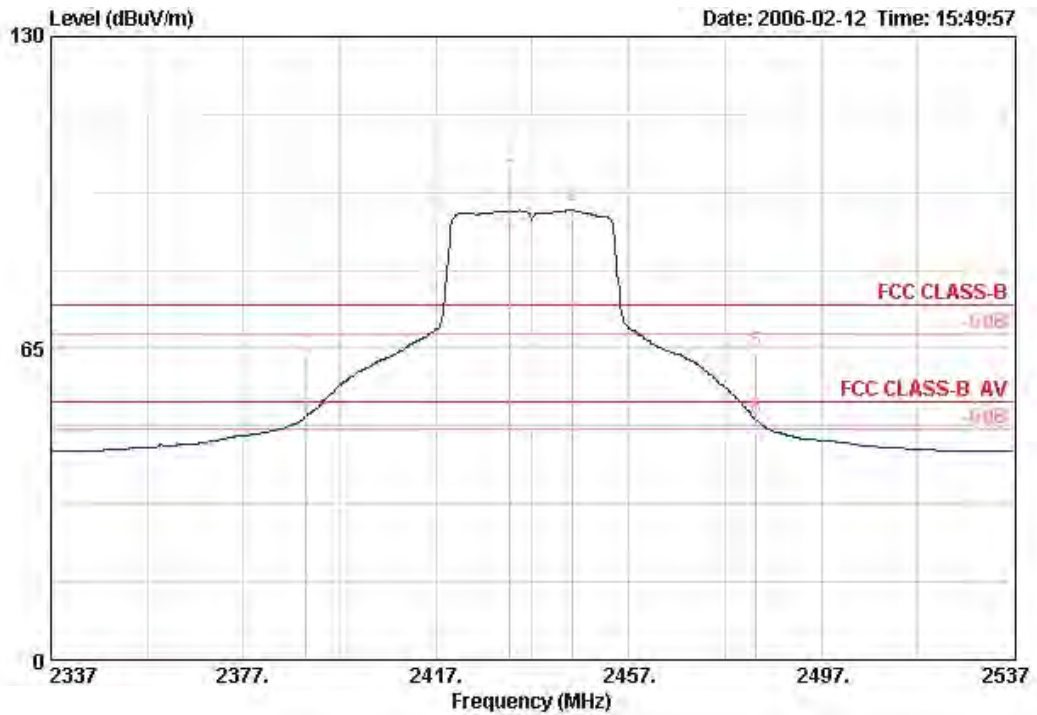


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBUV/m	dB	dBUV/m	dB/m	dB	dB	dBUV		cm	deg
1 @	2459.000	104.53			28.31	2.60	0.00	73.62	PEAK	155	18
2 @	2460.300	94.75			28.31	2.60	0.00	63.84	Average	---	---
3 @	2483.500	67.01	-6.99	74.00	28.36	2.62	0.00	36.04	PEAK	155	18
4 @	2483.500	50.92	-3.08	54.00	28.36	2.62	0.00	19.94	AVERAGE	155	18

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Turbo Channel 6/ Ant. 3

Turbo Channel 6



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2390.000	50.95	-3.05	54.00	28.13	2.58	0.00	20.24	AVERAGE	163	0
2 @	2390.000	63.55	-10.45	74.00	28.13	2.58	0.00	32.84	PEAK	163	0
3 @	2432.200	102.87			28.22	2.60	0.00	72.05	PEAK	163	0
4 @	2445.400	93.81			28.27	2.60	0.00	62.95	Average	---	---
5 @	2483.500	64.22	-9.78	74.00	28.36	2.62	0.00	33.24	PEAK	163	0
6 @	2483.500	50.33	-3.67	54.00	28.36	2.62	0.00	19.36	AVERAGE	163	0

Channel 6 is fundamental frequency at 2437 MHz.

Note:

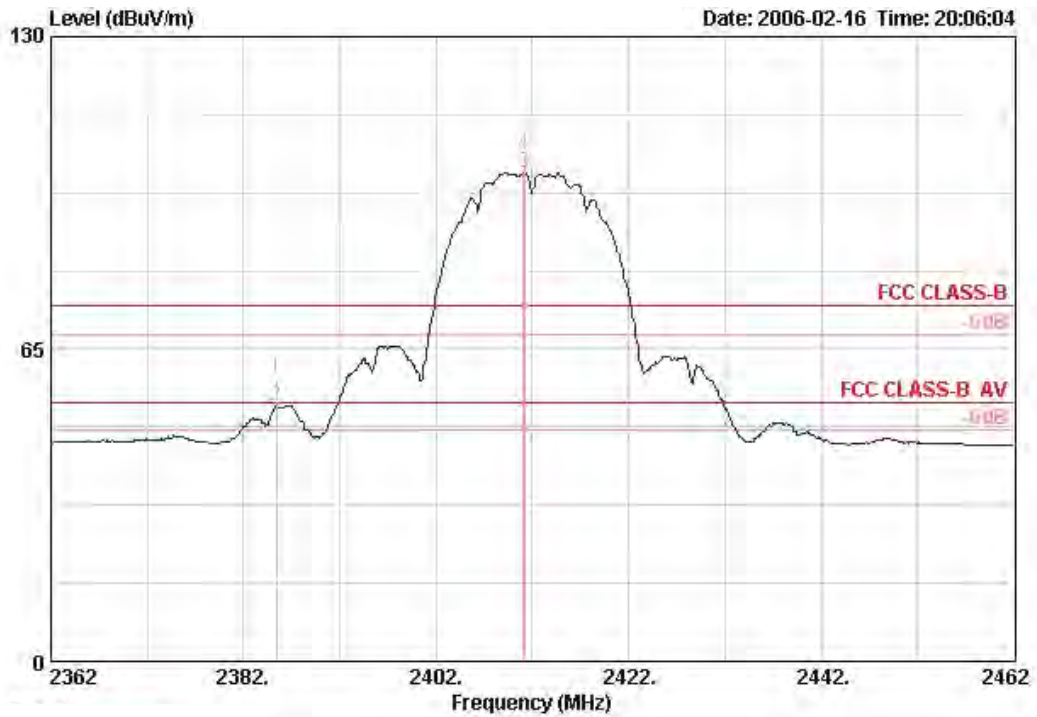
Emission level (dBuV/m) = 20 log Emission level (uV/m).

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

Receiving maximum band edge emissions are Vertical Polarization

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11b Channel 1, 11/Ant. 4

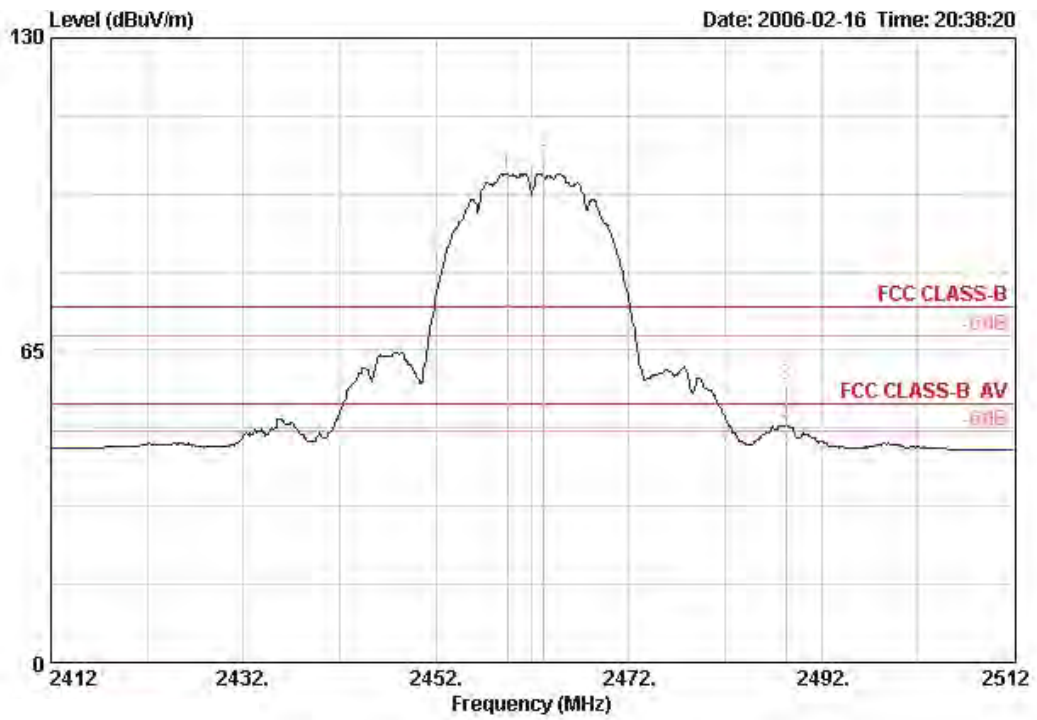
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line	Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m		dB	dB	dBuV		cm	deg
1 @	2385.400	58.98	-15.02	74.00	28.09		2.58	0.00	28.31	PERK	137	359
2 @	2385.400	53.29	-0.71	54.00	28.09		2.58	0.00	22.63	AVERAGE	137	359
3 @	2411.100	101.78			28.18		2.58	0.00	71.02	Average	---	---
4 @	2411.200	105.55			28.18		2.58	0.00	74.80	PERK	137	359

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

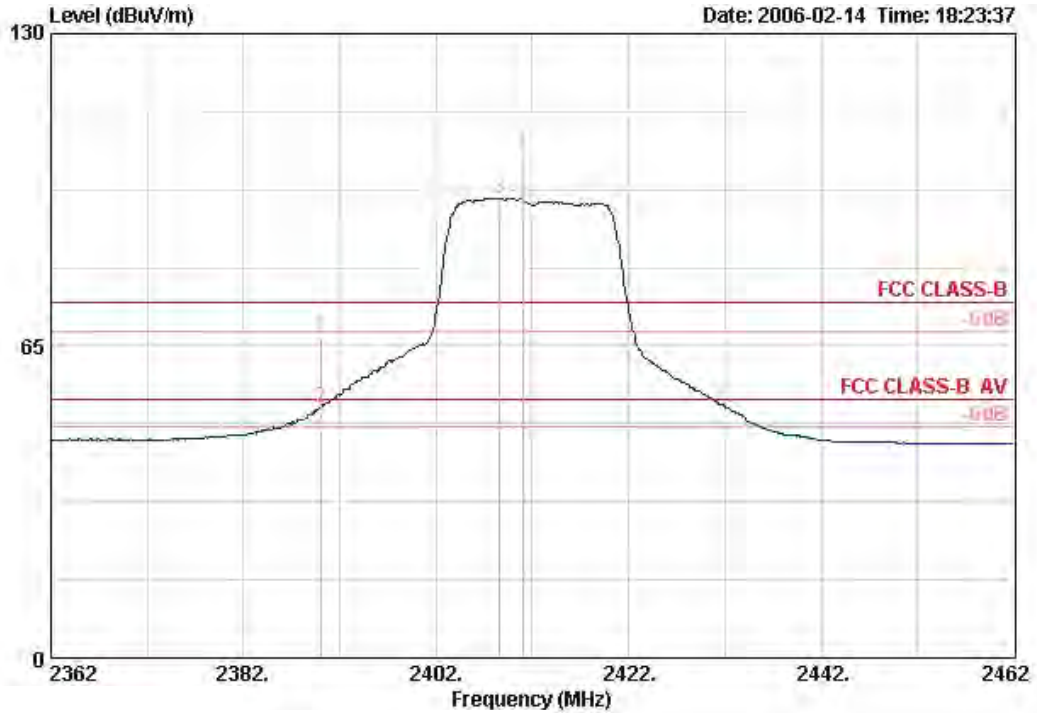


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2459.400	101.82			28.31	2.60	0.00	70.91	Average	---	---
2 @	2463.200	106.10			28.31	2.62	0.00	75.17	PEAK	118	-1
3 @	2488.300	57.65	-16.35	74.00	28.40	2.62	0.00	26.63	PEAK	118	-1
4 @	2488.300	49.34	-4.66	54.00	28.40	2.62	0.00	18.32	AVERAGE	118	-1

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Channel 1, 11/Ant. 4

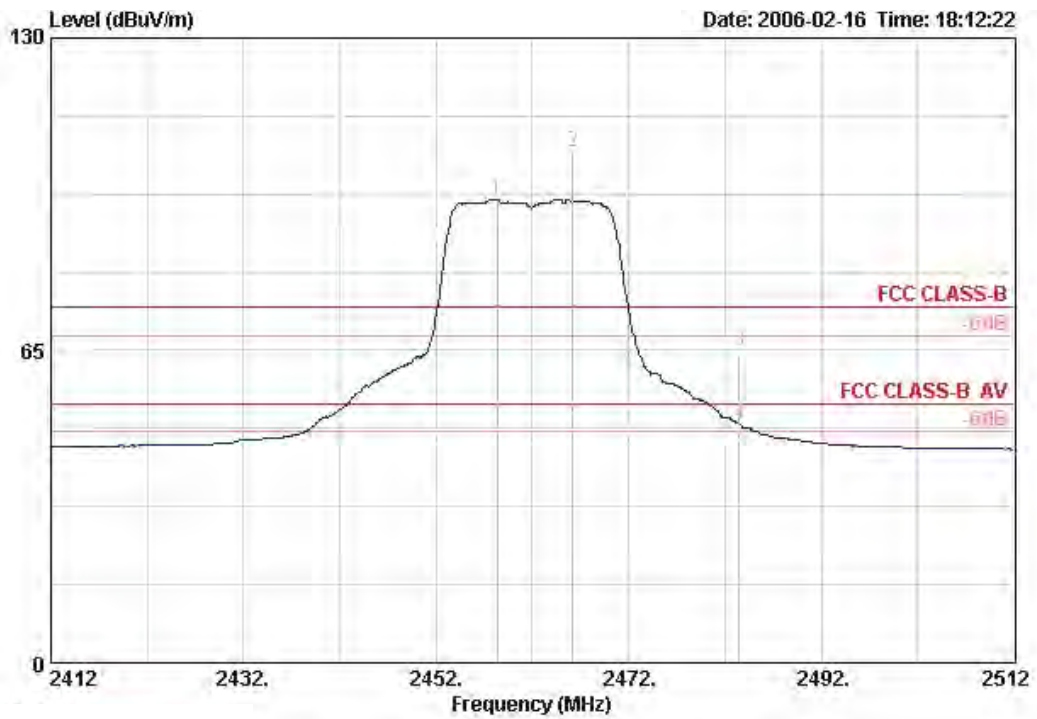
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBUV/m	dB	dBUV/m	dB/m	dB	dB	dBUV		cm	deg
1 @	2390.000	66.87	-7.13	74.00	28.13	2.58	0.00	36.17	PEAK	123	366
2 @	2390.000	52.00	-2.00	54.00	28.13	2.58	0.00	21.29	AVERAGE	123	366
3 @	2408.600	95.77			28.18	2.58	0.00	65.01	Average	---	---
4 @	2411.000	105.25			28.18	2.58	0.00	74.50	PEAK	123	366

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

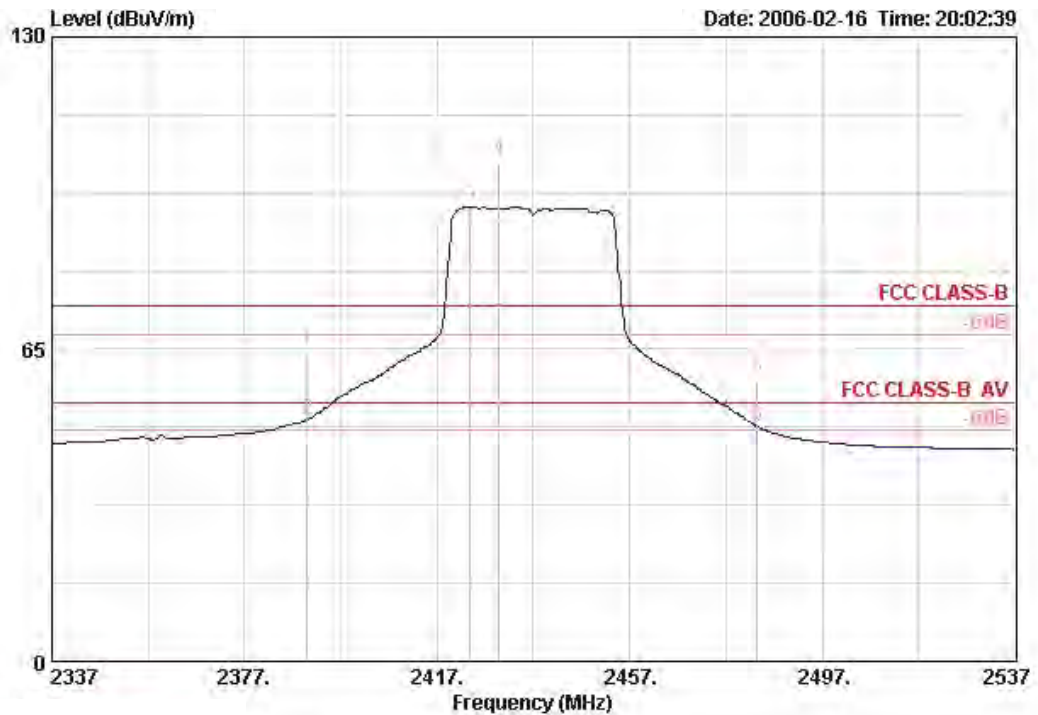


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2458.300	96.30			28.31	2.60	0.00	65.39	Average	---	---
2 @	2466.200	106.16			28.31	2.62	0.00	75.23	PEAK	117	358
3 @	2483.500	64.91	-9.09	74.00	28.36	2.62	0.00	33.94	PEAK	117	358
4 @	2483.500	49.66	-4.34	54.00	28.36	2.62	0.00	18.69	AVERAGE	117	358

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Turbo Channel 6/ Ant. 4

Turbo Channel 6



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2390.000	64.45	-9.55	74.00	28.13	2.58	0.00	33.74	PEAK	127	360
2 @	2390.000	50.31	-3.69	54.00	28.13	2.58	0.00	19.60	AVERAGE	127	360
3 @	2423.800	94.57			28.22	2.60	0.00	63.75	Average	---	---
4 @	2429.800	104.01			28.22	2.60	0.00	73.19	PEAK	127	360
5 @	2483.500	59.21	-14.79	74.00	28.36	2.62	0.00	28.24	PEAK	127	360
6 @	2483.500	49.00	-5.00	54.00	28.36	2.62	0.00	18.02	AVERAGE	127	360

Channel 6 is fundamental frequency at 2437 MHz.

Note:

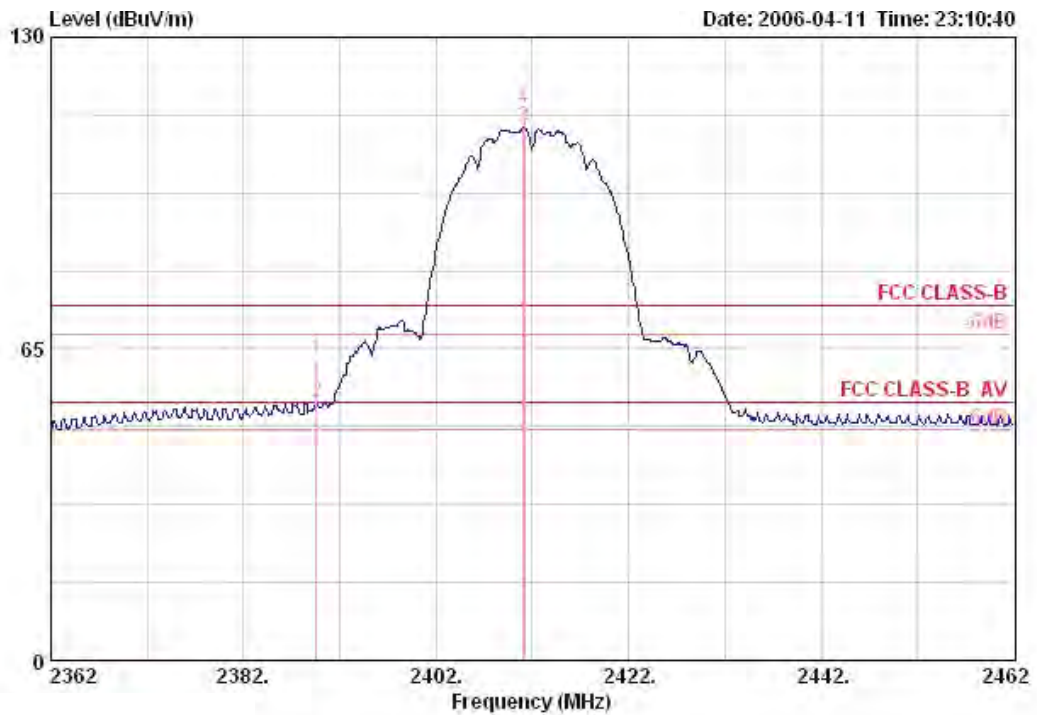
Emission level (dBUV/m) = 20 log Emission level (uV/m).

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

Receiving maximum band edge emissions are Vertical Polarization

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11b Channel 1, 11/Ant. 5

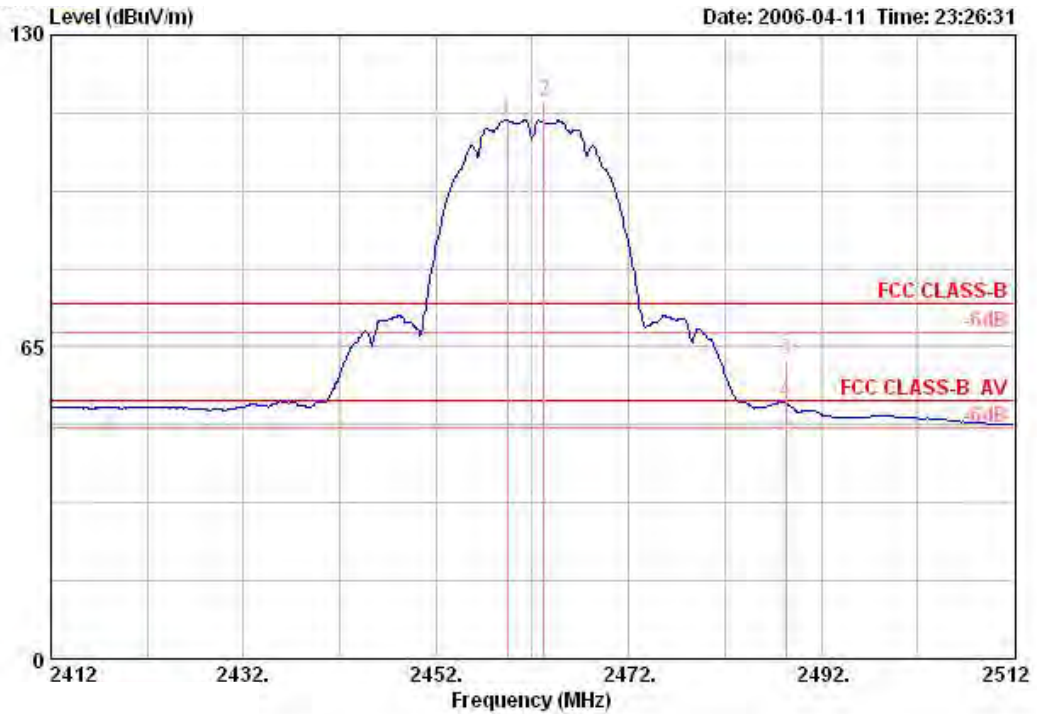
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	2389.600	62.57	-11.43	74.00	28.13	2.58	0.00	31.86	PEAK	125	353
2 !	2389.600	53.67	-0.33	54.00	28.13	2.58	0.00	22.96	AVERAGE	125	353
3 @	2411.100	111.11			28.18	2.58	0.00	80.36	Average	---	---
4	2411.200	115.05			28.18	2.58	0.00	84.30	PEAK	125	353

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

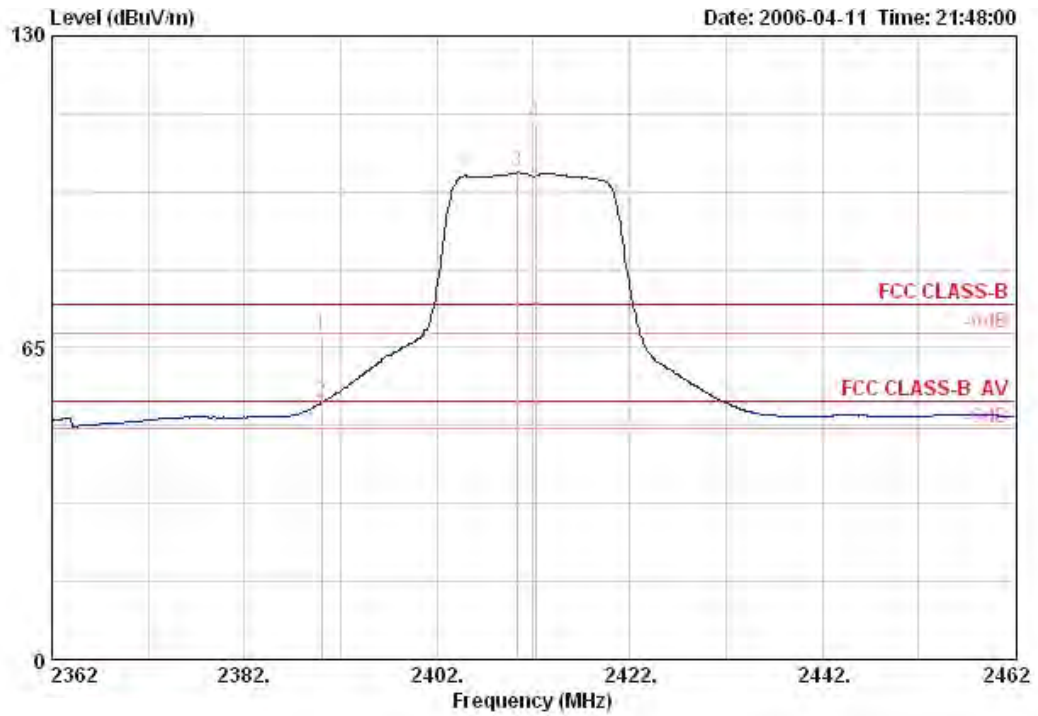


	Freq	Level	Over Limit	Antenna Line	Antenna Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	2459.400	112.22			28.31	2.60	0.00	81.31	Average	---	---
2	2463.200	116.19			28.31	2.62	0.00	85.25	PEAK	122	356
3	2488.300	62.50	-11.50	74.00	28.40	2.62	0.00	31.48	PEAK	122	356
4 !	2488.300	53.41	-0.59	54.00	28.40	2.62	0.00	22.39	AVERAGE	122	356

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Channel 1, 11/Ant. 5

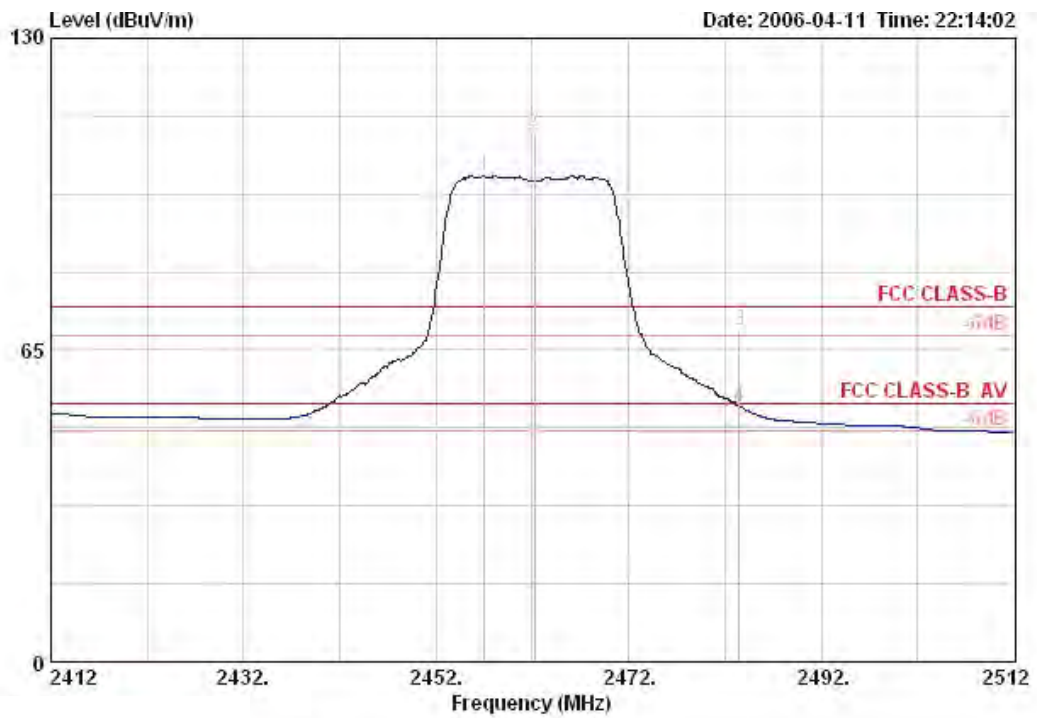
Channel 1



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	2390.000	67.80	-6.20	74.00	28.13	2.58	0.00	37.09	PEAK	104	359
2	2390.000	53.42	-0.58	54.00	28.13	2.58	0.00	22.71	AVERAGE	104	359
3	2410.300	101.73			28.18	2.58	0.00	70.97	Average		
4	2412.200	111.62			28.18	2.58	0.00	80.87	PEAK	104	359

Channel 1 is fundamental frequency at 2412 MHz.

Channel 11

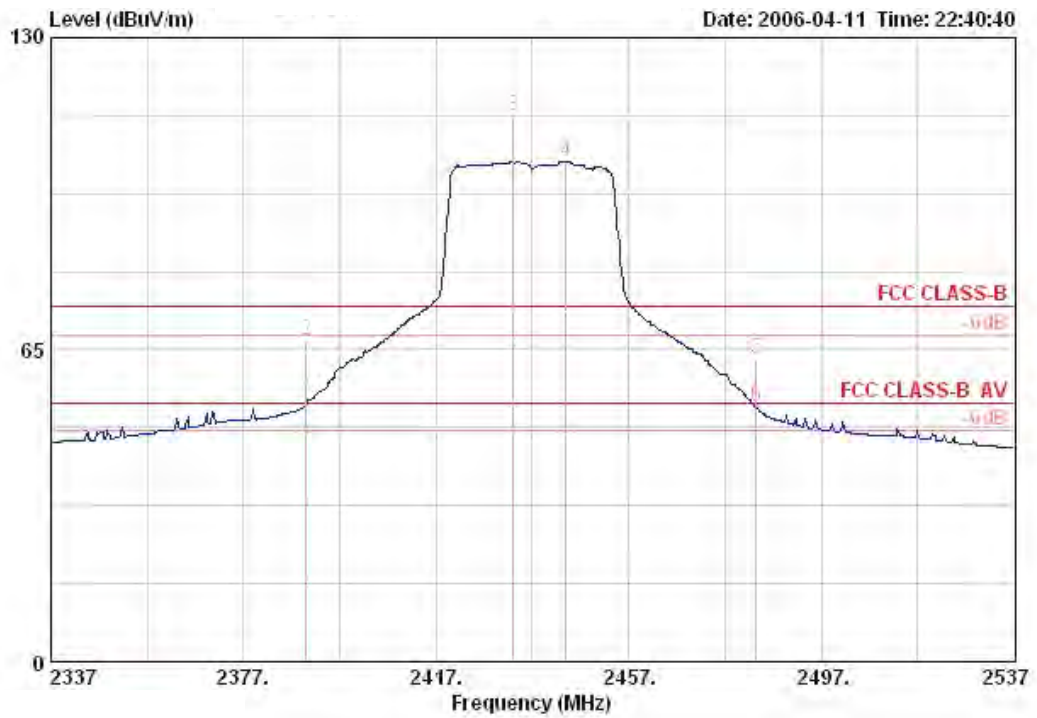


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	2457.000	101.40			28.31	2.60	0.00	70.49	Average	---	---
2	2462.200	110.40			28.31	2.60	0.00	79.49	PEAK	100	0
3 !	2483.500	68.97	-5.03	74.00	28.36	2.62	0.00	37.99	PEAK	100	0
4 !	2483.500	53.13	-0.87	54.00	28.36	2.62	0.00	22.16	AVERAGE	100	0

Channel 11 is fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11g Turbo Channel 6/ Ant. 5

Turbo Channel 6



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	2390.000	53.84	-0.16	54.00	28.13	2.58	0.00	23.13	AVERAGE	123	353
2	2390.000	67.05	-6.95	74.00	28.13	2.58	0.00	36.34	PEAK	123	353
3	2433.000	113.84			28.22	2.60	0.00	83.02	PEAK	123	353
4	2444.000	104.08			28.27	2.60	0.00	73.22	Average	---	---
5	2483.500	62.93	-11.07	74.00	28.36	2.62	0.00	31.95	PEAK	123	353
6	2483.500	53.11	-0.89	54.00	28.36	2.62	0.00	22.14	AVERAGE	123	353

Channel 6 is fundamental frequency at 2437 MHz.

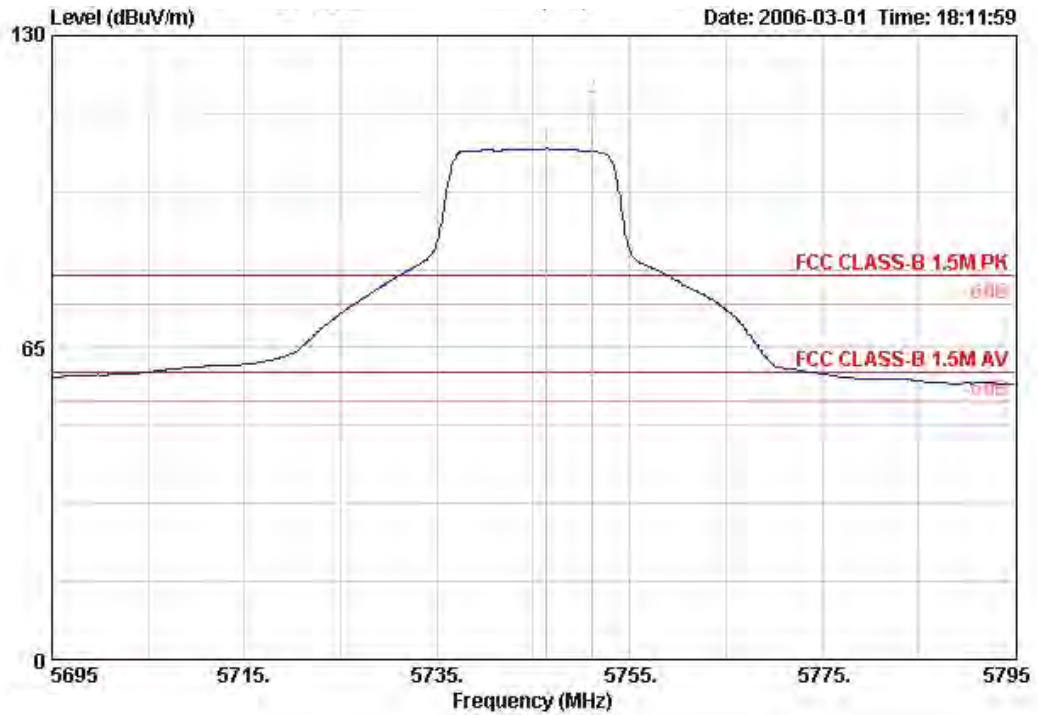
Note:

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 Vertical Polarization

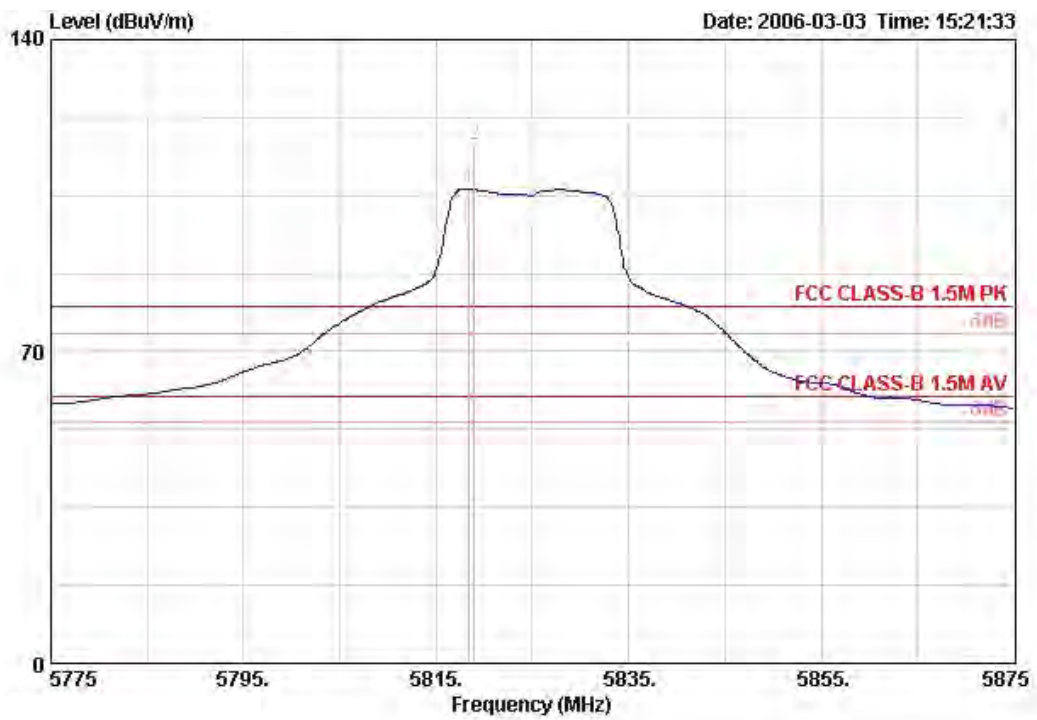
Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Channel 149, 165/ Ant. 8/9

Channel 149


	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	5746.400	106.46			34.50	5.26	0.00	66.71	Average	---	---
2 @	5751.000	117.05			34.50	5.26	0.00	77.29	PEAK	8995	192

Channel 149 is fundamental frequency at 5745 MHz.

Channel 165

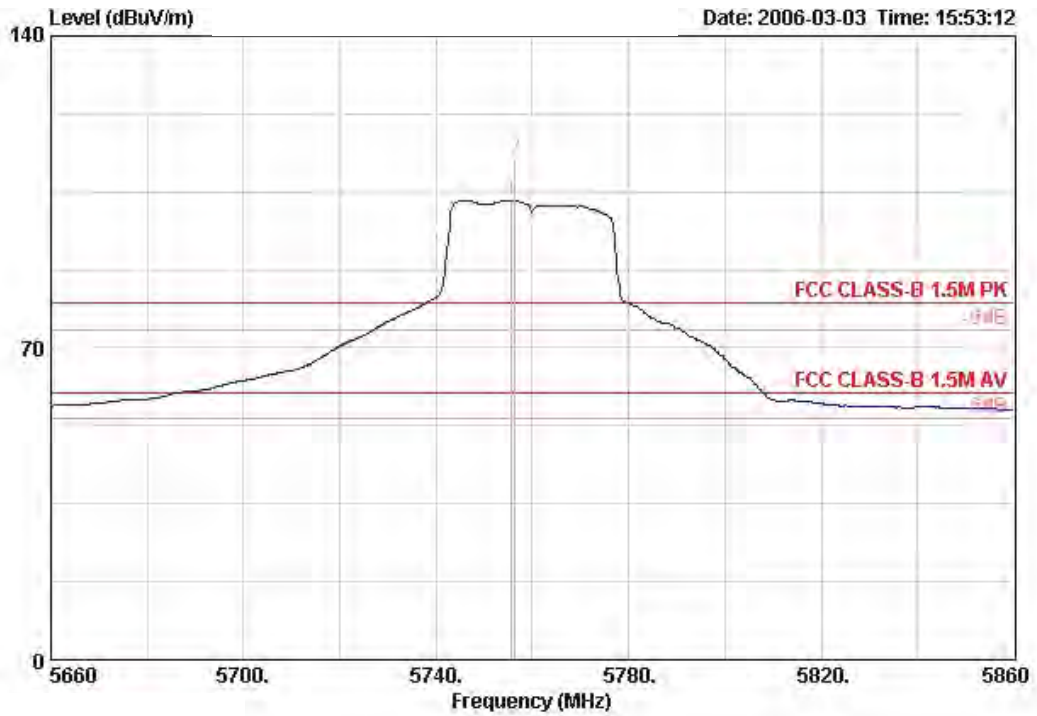


	Over	Limit	Antenna	Cable	Preamp	Read		Ant	Table	
Freq	Level	Limit	Line	Loss	Factor	Level	Remark	Pos	Pos	
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	cm	deg	
1 @	5818.400	106.46		34.52	5.26	0.00	66.67	Average	---	---
2 @	5819.000	116.27		34.52	5.26	0.00	76.48	PERK	116	3

Channel 165 is fundamental frequency at 5825 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Turbo Channel 152/ Ant. 8/9

Turbo Channel 152

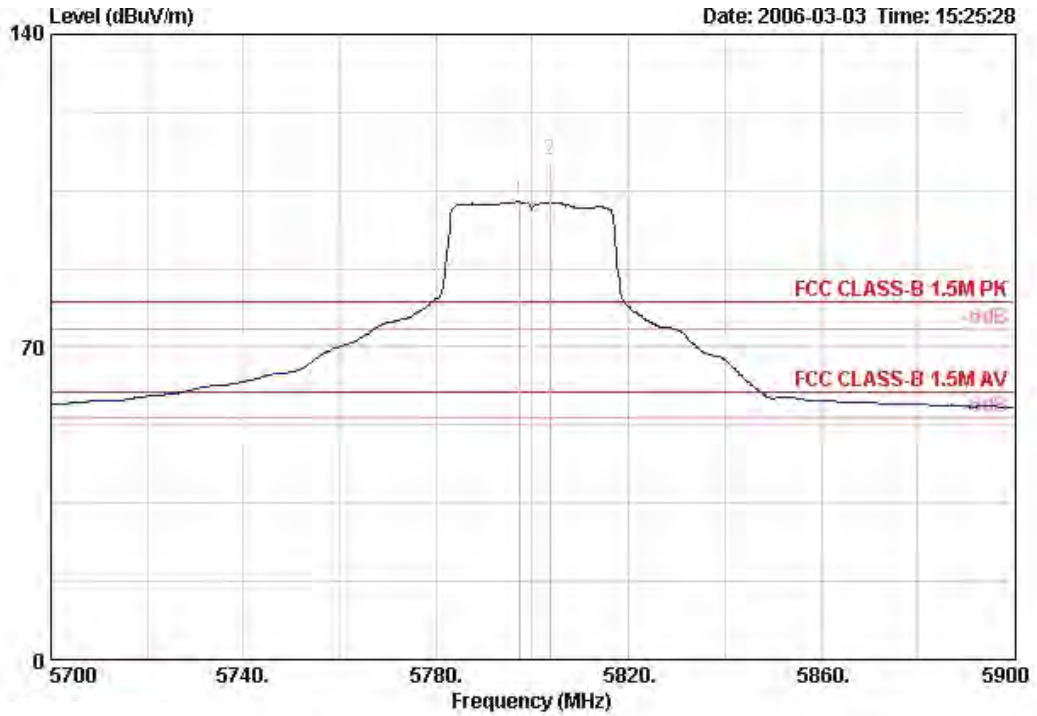


	Freq	Level	Over Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBUV/m	dB	dB/m	dB	dB	dBUV		cm	deg
1 @	5755.600	103.12		34.50	5.26	0.00	63.36	Average	---	---
2 @	5756.400	112.52		34.50	5.26	0.00	72.76	PEAK	113	200

Channel 152 is fundamental frequency at 5760 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Turbo Channel 160/ Ant. 8/9

Turbo Channel 160



	Over	Limit	Antenna	Cable	Preamp	Read		Ant	Table
Freq	Level	Limit	Line Factor	Loss Factor	Factor	Level	Remark	Pos	Pos
MHz	dBUV/m	dB	dBUV/m	dB/m	dB	dB	dBUV	cm	deg
1 @	5797.200	102.46		34.52	5.26	0.00	62.68 Average	---	---
2 @	5803.600	111.95		34.52	5.26	0.00	72.16 PEAK	117	5

Channel 160 is fundamental frequency at 5800 MHz.

Note:

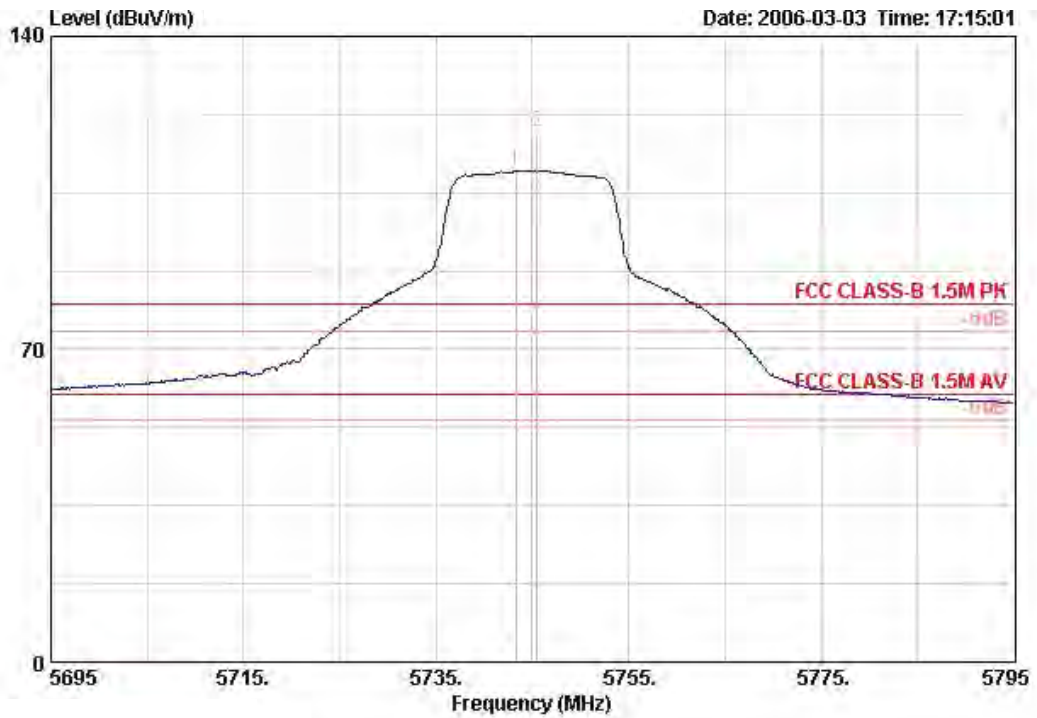
Emission level (dBUV/m) = 20 log Emission level (uV/m).

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

Receiving maximum band edge emissions are Vertical Polarization

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Channel 149, 165/ Ant. 10

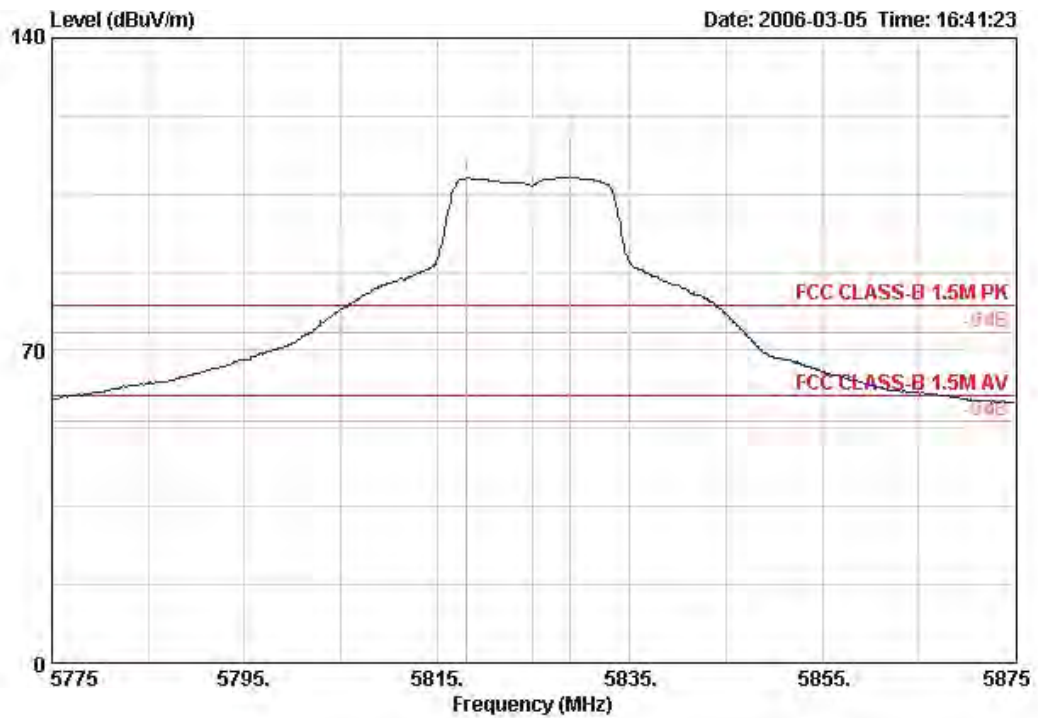
Channel 149



	Freq	Level	Over Limit	Limit	Antenna Line Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1 @	5743.300	109.89			34.50	5.26	0.00	70.14	Average	---	---
2 @	5745.520	118.79			34.50	5.26	0.00	79.04	PEAK	119	36

Channel 149 is fundamental frequency at 5745 MHz.

Channel 165

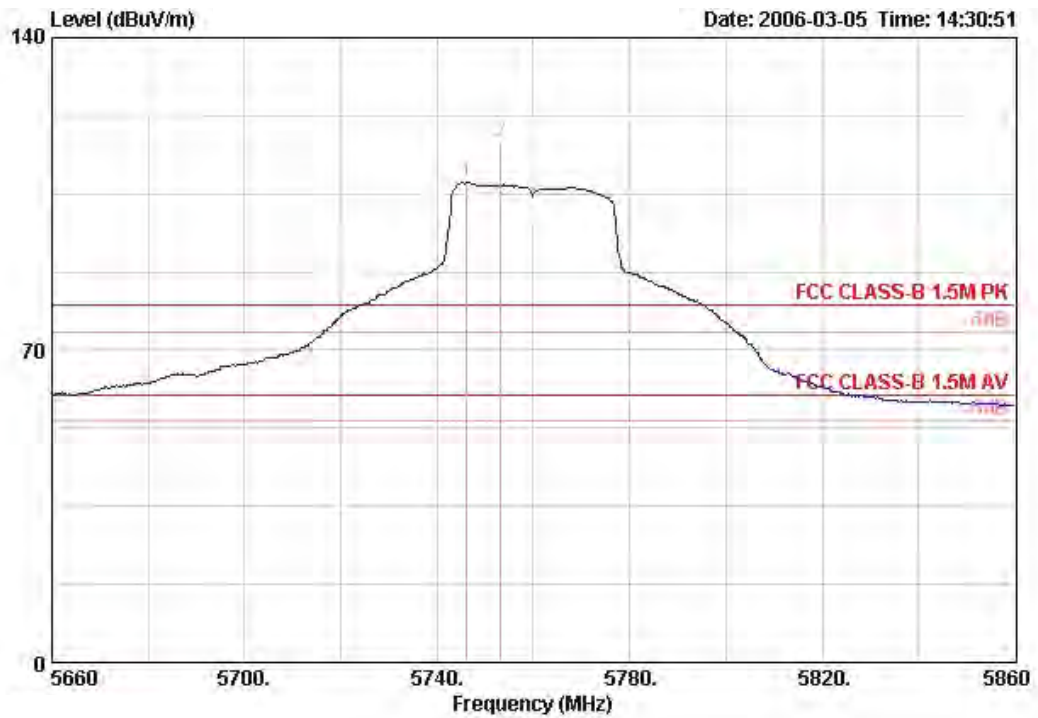


	Over	Limit	Antenna	Cable	Preamp	Read	Ant	Table		
Freq	Level	Limit	Line Factor	Loss	Factor	Level	Pos	Pos		
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dBuV	cm	deg		
1 @	5818.100	108.79		34.52	5.26	0.00	69.00	Average	---	---
2 @	5828.800	118.36		34.53	5.26	0.00	78.56	PEAK	119	30

Channel 165 is fundamental frequency at 5825 MHz.

Temperature	24°C	Humidity	64%
Test Engineer	Rush Kao	Configurations	802.11a Turbo Channel 152/ Ant.10

Turbo Channel 152



	Freq	Level	Over Limit	Limit	Antenna Line	Factor	Cable Loss	Preamp Factor	Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m		dB	dB	dBuV		cm	deg
1 @	5746.200	107.55			34.50		5.26	0.00	67.80	Average	---	---
2 @	5753.200	116.79			34.50		5.26	0.00	77.03	PERK	118	34

Channel 152 is fundamental frequency at 5760 MHz.