

Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1 / Ant. 4

# Vertical

1 2

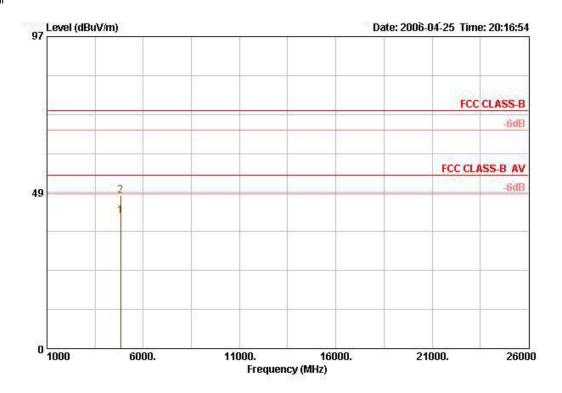


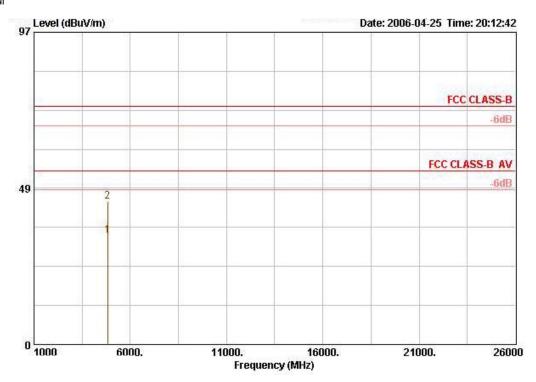
Table Pos	Ant Pos	Remark	Read Level			intenna Factor			Level	Freq
deg	cm.	<del></del>	dBu∀	dB	dB	dB/m	dBuV/m	dB	dBuV/m	MHz
283	134	AVERAGE	38.35	35.10	4.68	33.22	54.00	-12.86	41.14	4824.000
283	134	PEAK	44.82	35.10	4.68	33.22	74.00	-26.39	47.61	4824.000

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	Freq	Level			LimitAntenna Line Factor		Loss Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	4 - 2	cm	deg
1	4824.120	33.80	-20.20	54.00	33.22	4.68	35.10	31.00	AVERAGE	133	268
2	4824.120	44.49	-29.51	74.00	33.22	4.68	35.10	41.69	PEAK	133	268

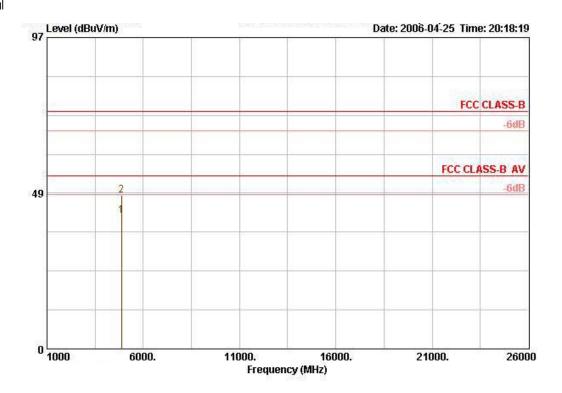
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 6 / Ant. 4

# Vertical



	Freq	Level			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	ı dB	dBuV/m	dB/m	dB	dB	dBu∀	:	cm	deg
1	4874.080	41.53	-12.47	54.00	33.33	4.69	35.10	38.60	AVERAGE	131	277
2	4874.080	47.93	-26.07	74.00	33.33	4.69	35.10	45.00	PEAK	131	277

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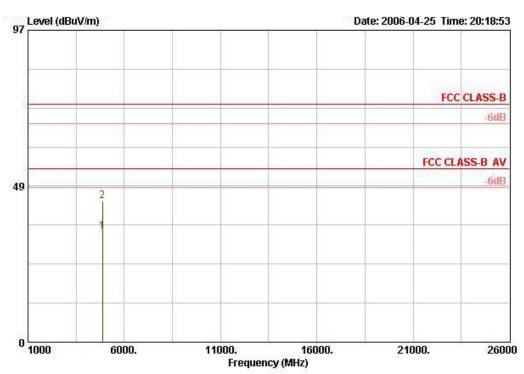
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1 2



Freq	Level		Limita Line						Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	3		deg
4874.080	34.40	-19.60	54.00	33.33	4.69	35.10	31.47	AVERAGE	133	268
4874.080	43.93	-30.07	74.00	33.33	4.69	35.10	41.01	PEAK	133	268

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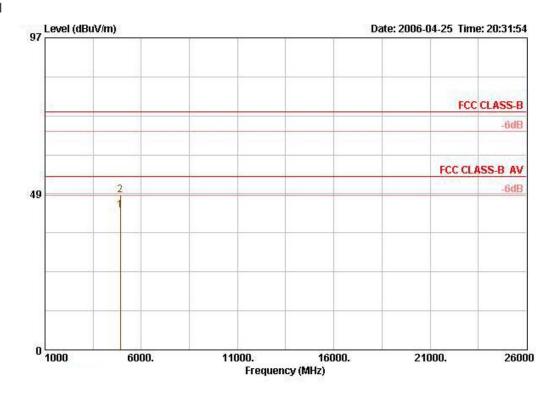
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 11 / Ant. 4

# Vertical

1 2



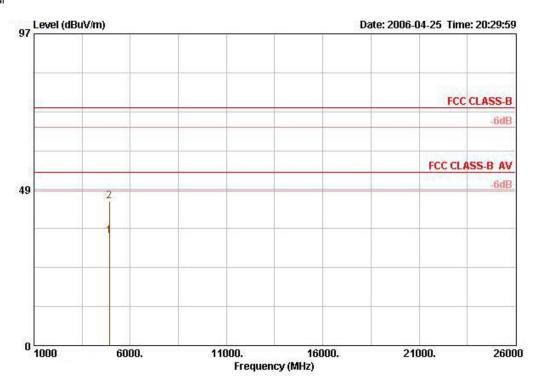
Freq	Level		Limit; Line					Remark	Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	ē		deg
4924.000	43.23	-10.77	54.00	33.45	4.73	35.10	40.16	AVERAGE	131	277
4924.000	48.08	-25.92	74.00	33.45	4.73	35.10	45.00	PEAK	131	277

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	Freq	Level			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	4 S		deg
1	4923.920	34.07	-19.93	54.00	33.45	4.73	35.10	31.00	AVERAGE	133	268
2	4923.920	44.98	-29.02	74.00	33.45	4.73	35.10	41.91	PEAK	133	268

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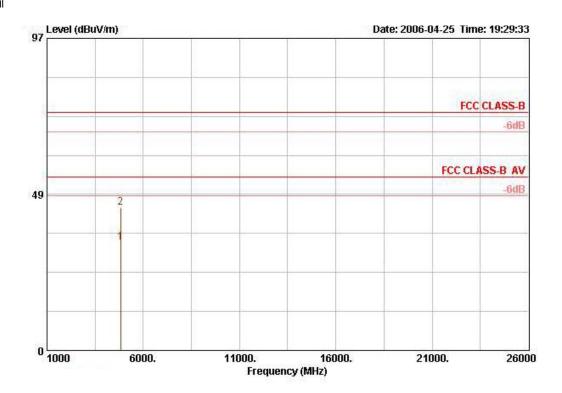
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 1 / Ant. 4

# Vertical

1 2



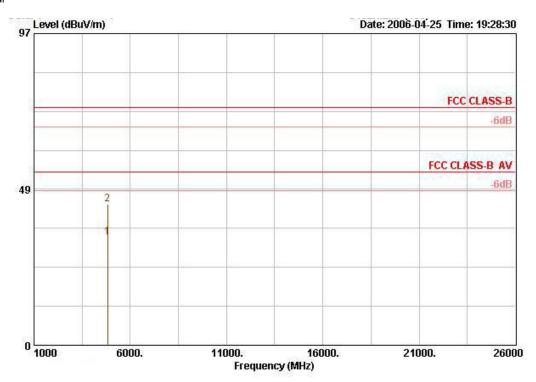
		Over	Limit	Antenna	Cable	Preamp	Read	Ant	Table
Freq	Level	Limit	Line	Factor	Loss	Factor	Level Remark	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	cm.	deg
4818.200	33.60	-20.40	54.00	33.22	4.68	35.10	30.81 AVERAGE	101	94
4818.200	44.48	-29.52	74.00	33.22	4.68	35.10	41.69 PEAK	101	87

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	Freq	Level			Intenna Factor		Preamp Factor	Read Level	Remark	Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	2		deg
1	4817.560	33.47	-20.53	54.00	33.22	4.68	35.10	30.67	AVERAGE	109	360
2	4817.560	43.90	-30.10	74.00	33.22	4.68	35.10	41.11	PEAK	109	360

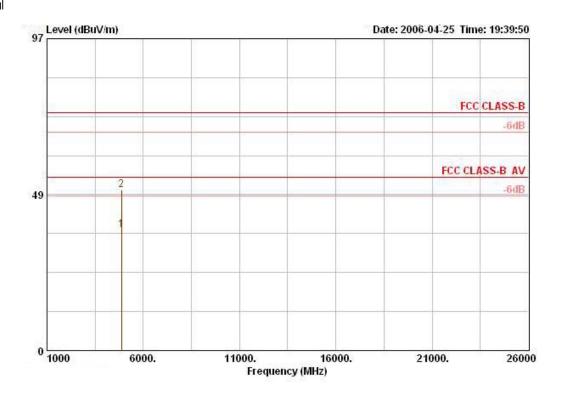
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 6 / Ant. 4

#### Vertical



	Freq	Freq Level Li					Preamp Factor		rel Remark Po	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV			deg
1 @	4879.000	37.50	-16.50	54.00	33.33	4.69	35.10	34.57	AVERAGE	113	2
2	4879.000	49.93	-24.07	74.00	33.33	4.69	35.10	47.01	PEAK	113	1

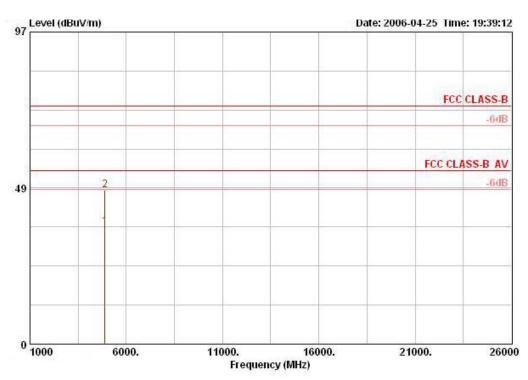
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1 2



Freq	Level		LimitA Line				Read Level Remark	Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	cm	deg
4893.200	36.43	-17.57	54.00	33.37	4.71	35.10	33.45 AVERAGE	100	52
4893.200	47.85	-26.15	74.00	33.37	4.71	35.10	44.87 PEAK	100	52

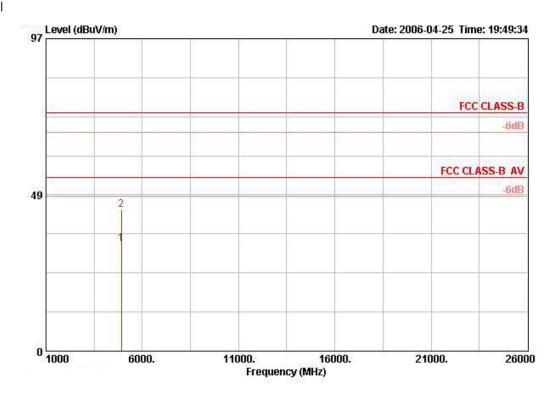
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Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 11 / Ant. 4

#### Vertical



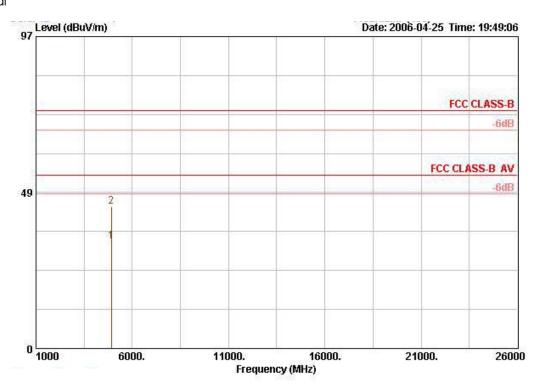
	Freq	Freq Level			LimitAntenna Line Factor					Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	4	cm	deg
1	4916.600	33.33	-20.67	54.00	33.41	4.71	35.10	30.31	AVERAGE	100	27
2	4916.600	43.93	-30.07	74.00	33.41	4.71	35.10	40.91	PEAK	100	27

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	Freq	Level			LimitAntenna Line Factor					Table Pos
	MHz	dBuV/m	dB	dB dBuV/m	dB/m	dB	B dB	dBuV	cm	deg
1	4916.600	33.21	-20.79	54.00	33.41	4.71	35.10	30.19 AV	VERAGE 122	27
2	4916.600	44.16	-29.84	74.00	33.41	4.71	35.10	41.14 PE	EAK 122	27

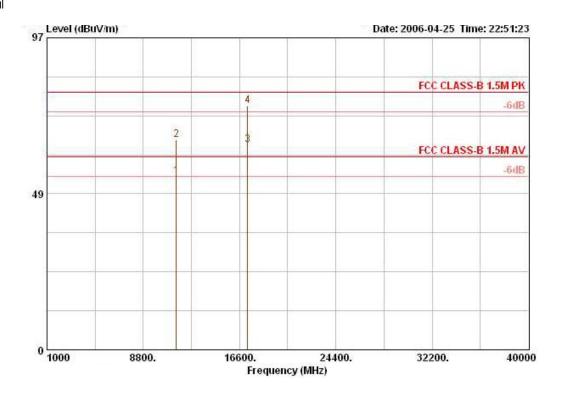
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 149 / Ant. 4

#### Vertical



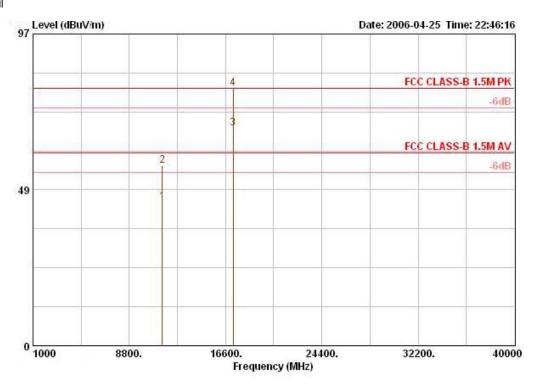
	Freq	Level			Antenna Factor		Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	e e		deg
1!	11488.240	54.03	-5.97	60.00	39.20	6.96	35.10	42.97	AVERAGE	131	228
2	11488.240	65.18	-14.82	80.00	39.20	6.96	35.10	54.12	Peak	131	228
4 !	17234.840	75.89			40.93	18.15	35.00	51.82	PEAK	132	290

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (123.78dBuV/m)

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#### Horizontal



	Freq	Level					Preamp Factor			Ant Pos	Table Pos
	МНг	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV			deg
1	11488.440	44.71	-15.29	60.00	39.20	6.96	35.10	33.65	AVERAGE	123	5
2	11488.440	55.91	-24.09	80.00	39.20	6.96	35.10	44.85	PEAK	123	5
4	17232.200	80.17			40.93	18.15	35.00	56.10	PEAK	128	246

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (123.78dBuV/m)

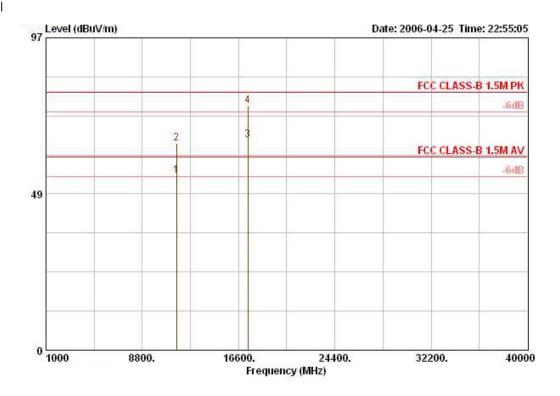
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 157 / Ant. 4

#### Vertical



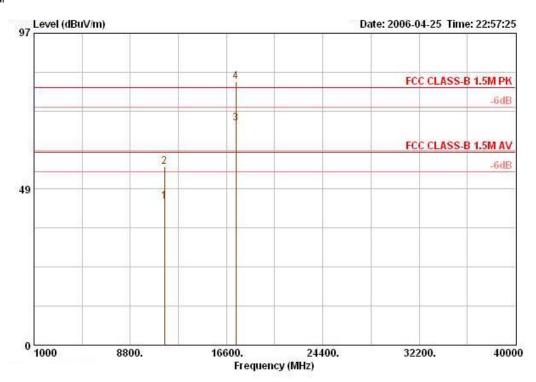
	Freq	Level		Limit? Line			Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	e <del></del>	cm	deg
1!	11569.080	54.17	-5.83	60.00	39.21	7.06	35.12	43.02	AVERAGE	125	229
2	11569.080	64.11	-15.89	80.00	39.21	7.06	35.12	52.97	PEAK	125	229
4 !	17353.920	75.76			41.44	17.41	35.04	51.95	PEAK	144	290

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (121.85dBuV/m)

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	Freq	Level					Preamp Factor		Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	-		deg
1	11568.360	44.66	-15.34	60.00	39.21	7.06	35.12	33.51	AVERAGE	125	40
2	11568.360	55.50	-24.50	80.00	39.21	7.06	35.12	44.35	PEAK	125	40
4	17360.400	81.91			41.44	17.41	35.05	58.11	PEAK	128	246

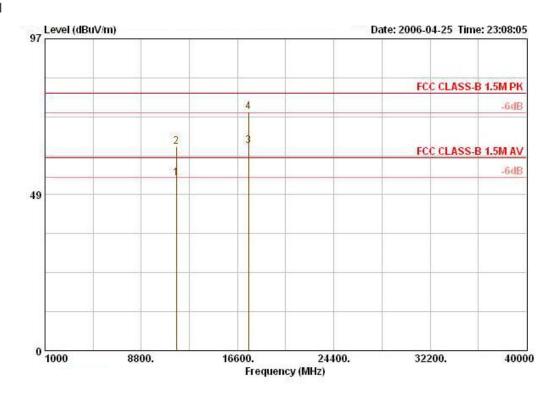
Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.(121.85dBuV/m)

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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 4

#### Vertical



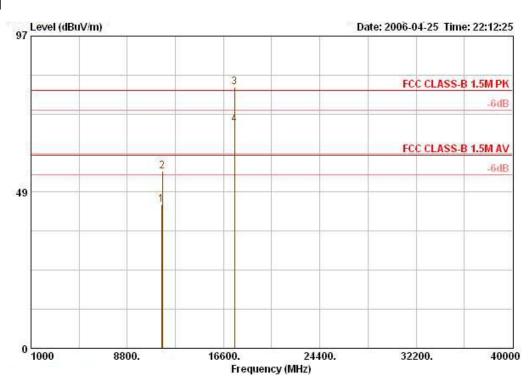
	Freq	Level			Antenna Factor			Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	ď	cm	deg
1	11659.080	53.65	-6.35	60.00	39.21	7.06	35.12	42.50	AVERAGE	125	240
2	11659.080	63.39	-16.61	80.00	39.21	7.06	35.12	52.24	PEAK	125	240
4 !	17483.200	74.15			41.44	17.41	35.04	50.34	PEAK	144	284

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (122.92dBuV/m)

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#### Horizontal



	Freq	Level			Antenna Factor			Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	- dB	dBu∀	Q <del> </del>		deg
1	11560.360	44.57	-15.43	60.00	39.21	7.06	35.12	33.42	AVERAGE	125	50
2	11650.360	<b>55.0</b> 3	-24.97	80.00	39.21	7.06	35.12	43.88	PEAK	125	50
4	17475.920	69.59			41.44	17.41	35.04	45.79	AVERAGE	128	246

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (122.92dBuV/m)

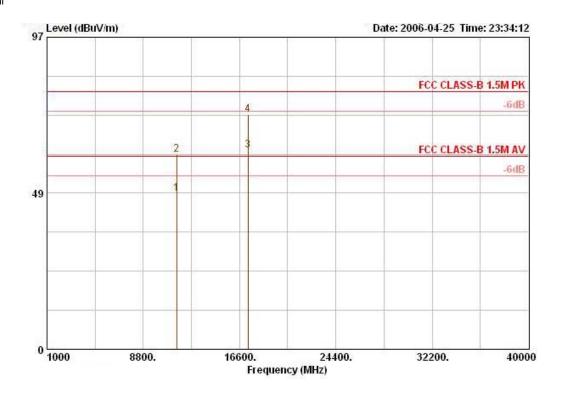
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Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 152 / Ant. 4

Vertical



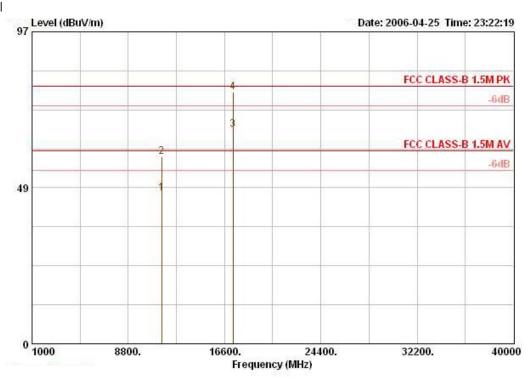
	Freq	Level		Limit? Line				Read Level	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	4	cm	deg
1	11519.000	48.44	-11.56	60.00	39.20	7.01	35.11	37.34	AVERAGE	125	240
2	11519.000	60.51	-19.49	80.00	39.20	7.01	35.11	49.41	PEAK	125	240
4	17275.520	72.93			41.07	17.90	35.01	48.97	PEAK	142	284

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (120.15dBuV/m)

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#### Horizontal



	Freq	Level					Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	e e		deg
1	11519.040	46.68	-13.32	60.00	39.20	7.01	35.11	35.57	AVERAGE	134	196
2	11519.040	58.10	-21.90	80.00	39.20	7.01	35.11	47.00	PEAK	134	196
4 !	17274.880	78.16			41.07	17.90	35.01	54.19	PEAK	128	246

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (120.15dBuV/m)

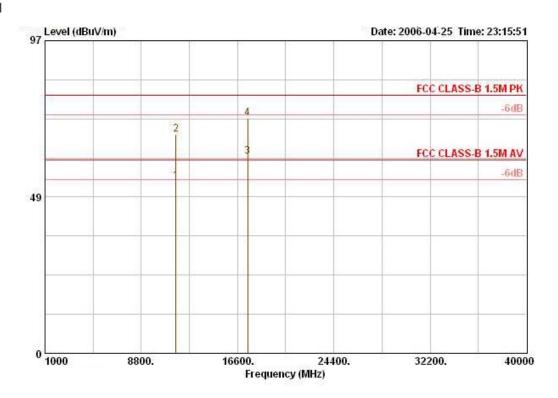
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Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 160 / Ant. 4

#### Vertical



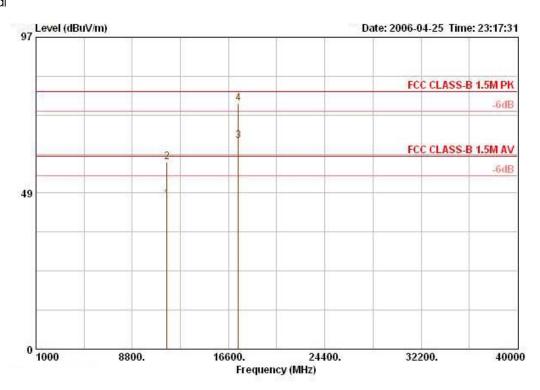
	Freq	Level		Limit Line				Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	4 8		deg
1	11599.700	53.48	-6.52	60.00	39.22	7.10	35.14	42.30	AVERAGE	125	240
2	11613.700	67.96	-12.04	80.00	39.22	7.10	35.14	56.78	PEAK	125	240
4	17413.200	72.86			41.66	16.91	35.07	49.36	PEAK	144	284

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (119.79dBuV/m)

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#### Horizontal



	Freq	Level					Preamp Factor		Remark	Ant Pos	Table Pos
	Mtz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	4		deg
1	11603.500	46.49	-13.51	60.00	39.22	7.10	35.14	35.31	AVERAGE	127	142
2	11603.500	58.24	-21.76	80.00	39.22	7.10	35.14	47.06	PEAK	127	142
4 !	17385.100	76.28			41.59	17.16	35.06	52.59	PEAK	128	246

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (119.79dBuV/m)

# 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).

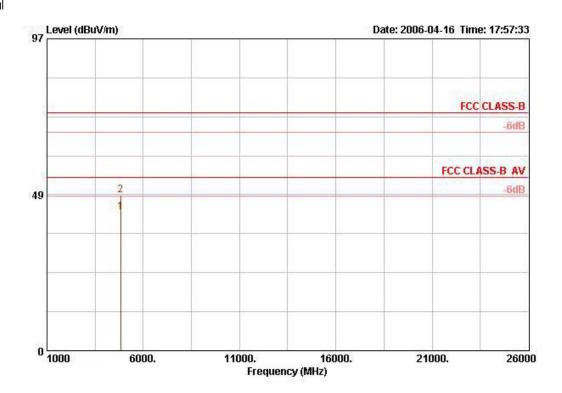
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1 / Ant. 5

# Vertical



	Freq	Level					Preamp Factor	Read Level Re	Market British	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dВ	dB	dBuV	cm	deg
1	4824.000	43.09	-10.91	54.00	33.22	4.68	35.10	40.29 AV	ERAGE 172	299
2	4824.000	48.45	-25.55	74.00	33.22	4.68	35.10	45.65 PE	TAK 172	299

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# Horizontal

1 2

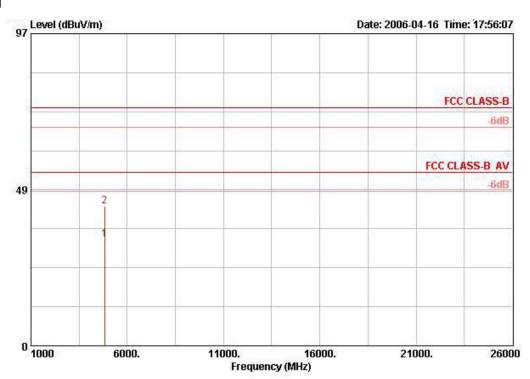


Table Pos	Ant Pos					intenna Factor			Level	Freq
deg		<del>- 1</del>	dBuV	dB	dB	dB/m	dBuV/m	dB	dBuV/m	MHz
240	100	AVERAGE	30.37	35.10	4.68	33.22	54.00	-20.84	33.16	4824.000
240	100	PEAK	40.61	35.10	4.68	33.22	74.00	-30.59	43.41	4824.000

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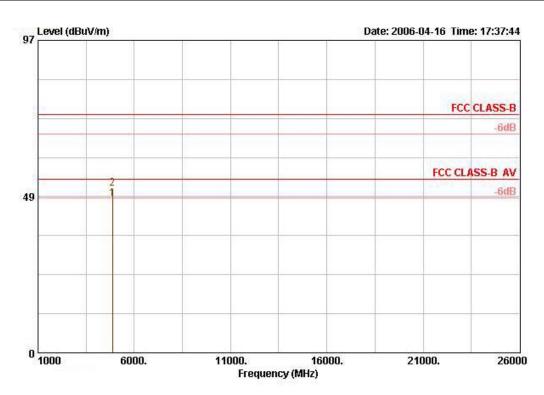
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 6 / Ant. 5

# Vertical

1 2



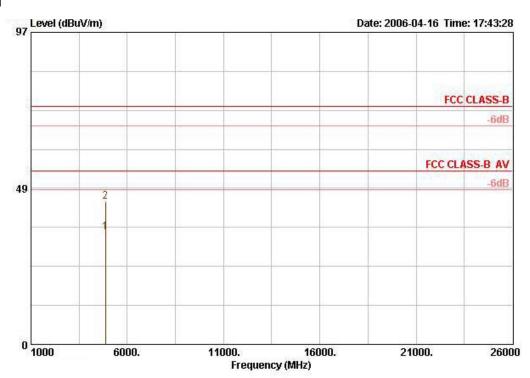
Freq	Level			Intenna Factor				Remark	Ant Pos	Table Pos
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	———	deg
4874.040	47.81	-6.19	54.00	33.33	4.69	35.10	44.88	AVERAGE	162	258
4874.040	50.96	-23.04	74.00	33.33	4.69	35.10	48.03	PEAK	162	258

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		Freq	Level					Preamp Factor		Remark	Ant Pos	Table Pos
		dBuV/m	dB	dBuV/m	dB/m	dВ	dB	dBuV			deg	
1	4873.960	34.88	-19.12	54.00	33.33	4.69	35.10	31.95	AVERAGE	100	240	
2	4873.960	44.40	-29.60	74.00	33.33	4.69	35.10	41.47	PEAK	100	240	

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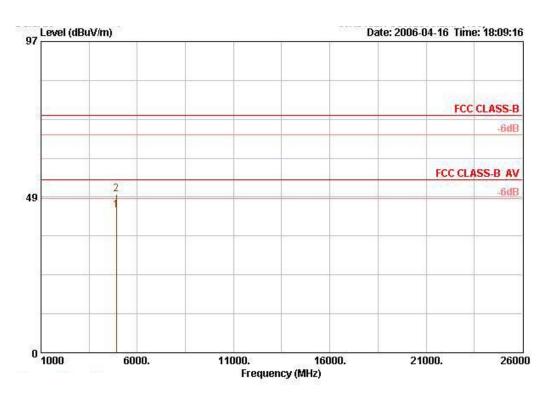
 FCC ID: O9C-AP3150
 Issued Date
 : Mar. 16, 2007



Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 11 / Ant. 5

# Vertical

1 2



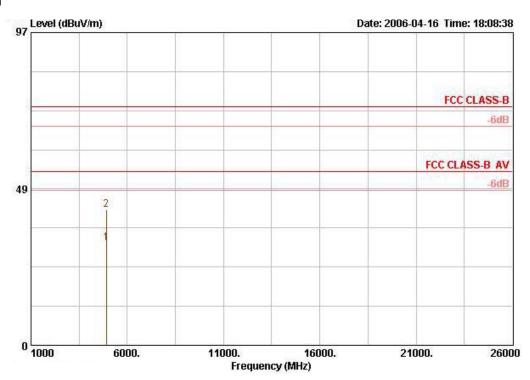
	Freq	Level					ble Preamp F oss Factor Le			Ant Pos	Table Pos
	MHz	dBuV/m	dB o	dBuV/m	dB/m dB	——dB	dB dBuV		deg		
0	4924.080	44.50	-9.50	54.00	33.45	4.73	35.10	41.42	AVERAGE	172	299
	4924.080	49.32	-24.68	74.00	33.45	4.73	35.10	46.25	PEAK	172	299

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	Freq	Level			Antenna Factor		Factor	Read Level Remark	Ant Pos ———————————————————————————————————	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB		dBuV		deg
1	4924.080	31.59	-22.41	54.00	33.45	4.73	35.10	28.52 AVERAGE	100	240
2	4924.080	42.13	-31.87	74.00	33.45	4.73	35.10	39.06 PEAK	100	240

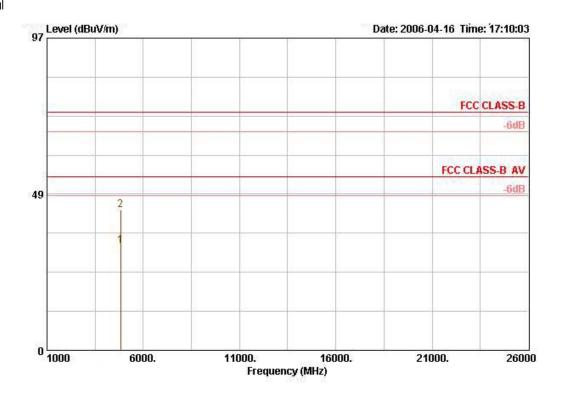
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 1 / Ant. 5

# Vertical



	Freq	Level	Uver Level Limit		Antenna Cabl Factor Los					Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	3		deg
1	4818.120	32.59	-21.41	54.00	33.22	4.68	35.10	29.80	AVERAGE	100	30
2	4818.120	43.73	-30.27	74.00	33.22	4.68	35.10	40.93	PEAK	100	30

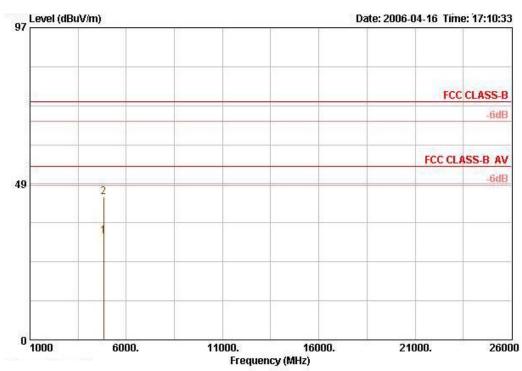
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1



	Freq	Level					Preamp Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dВ	dBuV/m	dB/m	dB	dB	ďBuV	4 7	cm	deg
5	4818.120	32.17	-21.83	54.00	33.22	4.68	35.10	29.37	AVERAGE	100	18
	4818.120	44.43	-29.57	74.00	33.22	4.68	35.10	41.63	PEAK	100	18

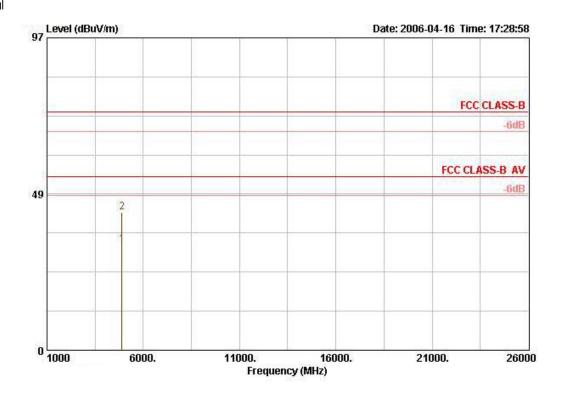
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 6 / Ant. 5

# Vertical



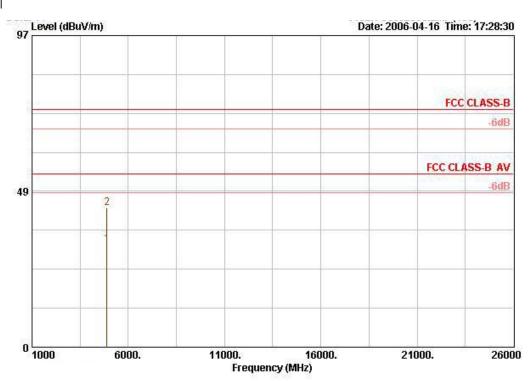
	Freq	Freq Level		Level Limit Line H			Cable Pream; Coss Factor				Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	45		deg	
1	4880.300	32.71	-21.29	54.00	33.33	4.69	35.10	29.79	AVERAGE	100	14	
2	4880.300	42.71	-31.29	74.00	33.33	4.69	35.10	39.78	PEAK	100	14	

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# Horizontal



	- 10TeV	Freq	Level		LimitA Line					Remark	Ant Pos	Table Pos
		dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBu∀	3		deg	
1	4880.200	31.95	-22.05	54.00	33.33	4.69	35.10	29.03	AVERAGE	100	23	
2	4880.200	43.26	-30.74	74.00	33.33	4.69	35.10	40.33	PEAK	100	23	

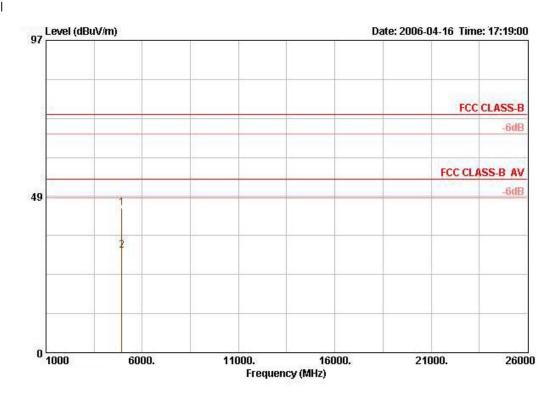
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 11 / Ant. 5

# Vertical



	Freq	Level					Preamp Factor	Read Level 1	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dВ	dB	dBuV			deg
1	4927.120	45.02	-28.98	74.00	33.45	4.73	35.10	41.94	PEAK	100	8
2	4927.440	31.72	-22.28	54.00	33.45	4.73	35.10	28.65	AVERAGE	100	8

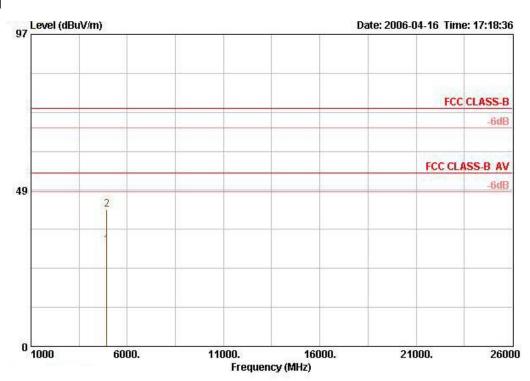
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# Horizontal

1 2



Freq	Level		LimitA Line					Remark	Ant Pos	Table Pos
Mtz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV			deg
4929.760	31.54	-22.46	54.00	33.45	4.73	35.10	28.47	AVERAGE	100	0
4929.760	42.42	-31.58	74.00	33.45	4.73	35.10	39.35	PEAK	100	0

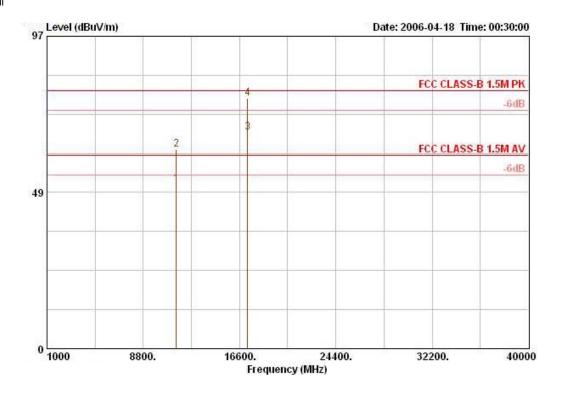
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 149 / Ant. 5

Vertical



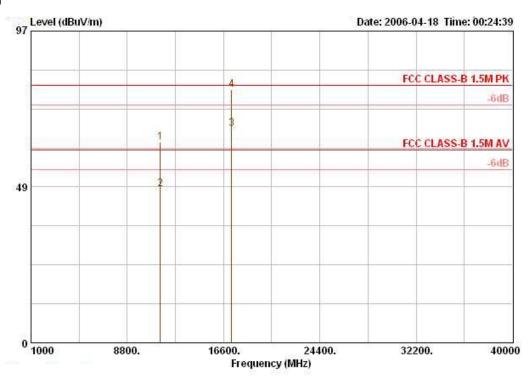
	Freq	Level		Limit? Line			Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	4	cm	deg
1	11489.160	50.88	-9.12	60.00	39.20	6.96	35.10	39.82	AVERAGE	103	245
2	11489.160	61.92	-18.08	80.00	39.20	6.96	35.10	50.86	PEAK	103	245
4 !	17233.240	77.77			40.93	18.15	35.00	53.69	PEAK	103	226

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (126.52dBuV/m)

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#### Horizontal



	Freq	Level					Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	2	cm	deg
1	11481.000	62.42	-17.58	80.00	39.20	6.96	35.10	51.36	PEAK	100	297
2	11489.160	47.87	-12.13	60.00	39.20	6.96	35.10	36.81	AVERAGE	100	297
4 !	17233.920	78.74			40.93	18.15	35.00	54.67	PEAK	121	250

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (126.52dBuV/m)

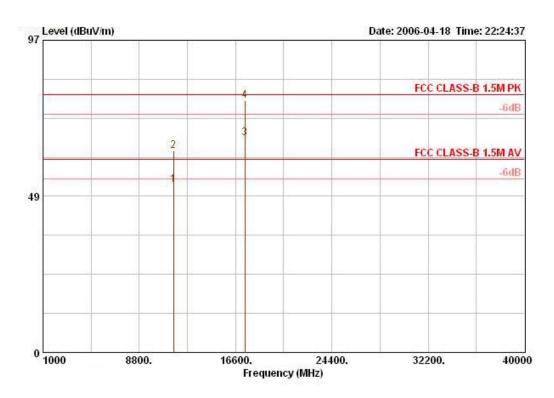
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 157 / Ant. 5

#### Vertical



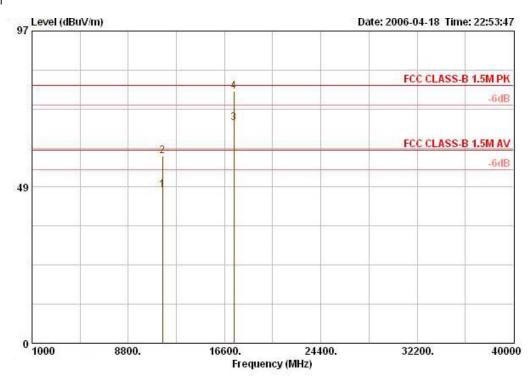
	Freq	Level			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	4		deg
1	11569.680	52.03	-7.97	60.00	39.21	7.06	35.12	40.88	AVERAGE	111	247
2	11569.680	62.70	-17.30	80.00	39.21	7.06	35.12	51.55	PEAK	111	247
4 !	17354.360	78.23			41.44	17.41	35.04	54.42	PEAK	102	226

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (125.69dBuV/m)

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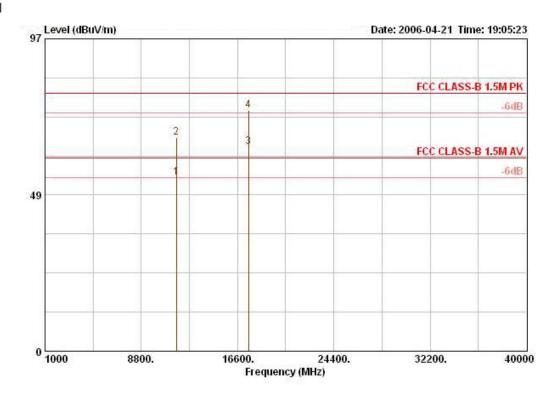
	Freq	Level					Preamp Factor			Ant Pos	Table Pos
	Mtz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-		deg
1	11572.000	47.46	-12.54	60.00	39.21	7.06	35.13	36.32	AVERAGE	100	297
2 !	11572.000	58.04	-1.96	60.00	39.21	7.06	35.13	46.90	AVERAGE	100	297
4 !	17360.200	78.17			41.44	17.41	35.05	54.37	PEAK	123	250

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (125.69dBuV/m)



Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 5

#### Vertical



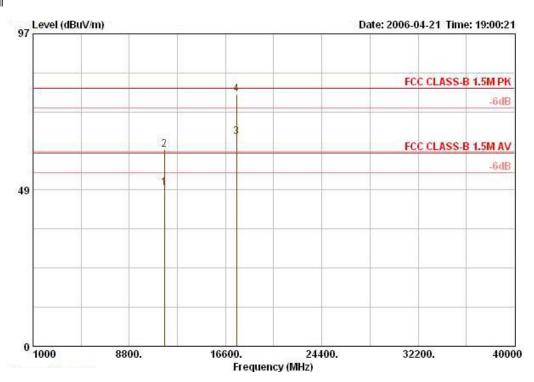
	Freq	Level					Preamp Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	G.	cm	deg
1	11649.920	53.96	-6.04	60.00	39.23	7.15	35.16	42.75	AVERAGE	106	247
2	11649.920	66.22	-13.78	80.00	39.23	7.15	35.16	55.00	PEAK	106	247
4 !	17474.680	74.76			41.95	16.66	35.09	51.23	PEAK	100	234

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (126.41dBuV/m)

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#### Horizontal



	Freq	Level			Antenna Factor			Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dВ	dB	dBuV	d .		deg
1	11649.600	49.26	-10.74	60.00	39.23	7.15	35.16	38.04	AVERAGE	108	305
2	11649.600	60.95	-19.05	80.00	39.23	7.15	35.16	49.74	PEAK	108	305
4 !	17474.680	78.22			41.95	16.66	35.09	54.70	PEAK	121	242

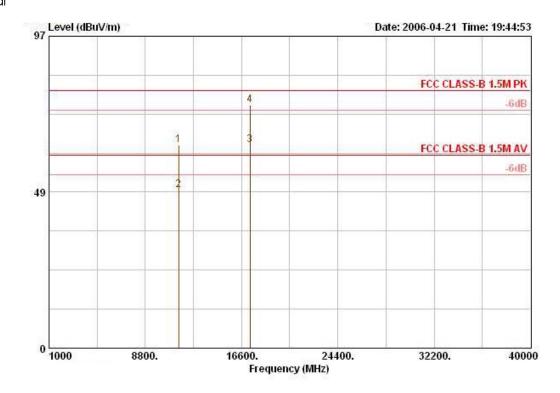
Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (126.41dBuV/m)

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Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 152 / Ant. 5

#### Vertical

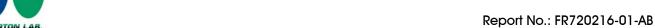


	Freq	Level		Limit Line				Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	×		deg
1	11516.320	63.22	-16.78	80.00	39.20	7.01	35.10	52.10	PEAK	100	243
2	11518.800	49.12	-10.88	60.00	39.20	7.01	35.11	38.02	AVERAGE	100	243
4 !	17274.320	75.68			41.07	17.90	35.01	51.71	PEAK	106	226

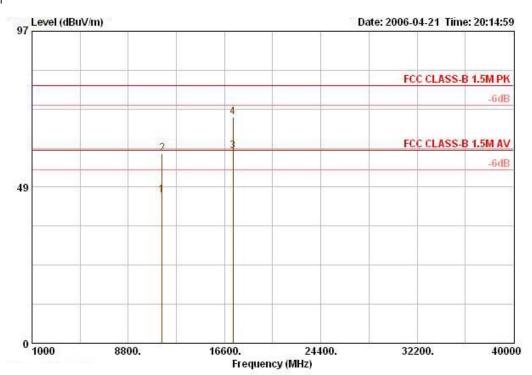
Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (123.80dBuV/m)

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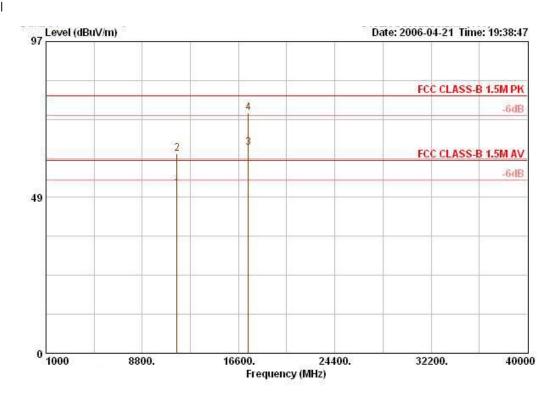


	Freq	Level			Intenna Factor		Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	IB dB	dBuV	4		deg
1	11518.120	45.91	-14.09	60.00	39.20	7.01	35.10	34.80	AVERAGE	108	299
2	11524.120	58.99	-21.01	80.00	39.20	7.01	35.11	47.89	PEAK	108	299
3 !	17270.440	59.79	-0.21	60.00	41.07	17.90	35.01	35.82	AVERAGE	118	14
4	17970 440	70 31	-0 60	80 00	41 07	17 00	35 01	46 34	DEAK	118	16



Temperature	<b>24</b> °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 160 / Ant. 5

#### Vertical



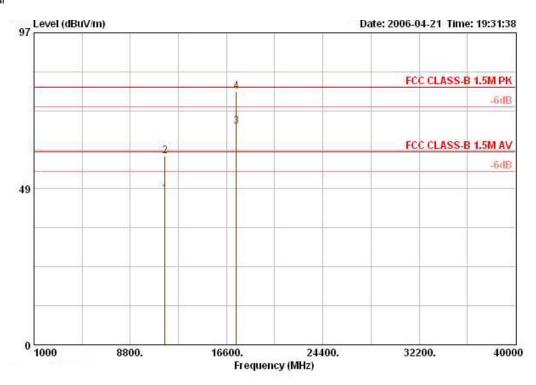
	Freq	Level		LimitA Line				Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	11600.560	51.22	-8.78	60.00	39.22	7.10	35.14	40.03	AVERAGE	123	242
2	11600.560	62.03	-17.97	80.00	39.22	7.10	35.14	50.85	PEAK	123	242
4 !	17397.300	74.88			41.66	17.16	35.06	51.12	PEAK	100	235

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (124.93dBuV/m)

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#### Horizontal



	Freq	Level			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	et .		deg
1	11598.000	46.86	-13.14	60.00	39.22	7.10	35.14	35.68	AVERAGE	109	299
2	11598.000	58.66	-21.34	80.00	39.22	7.10	35.14	47.48	PEAK	109	299
4 !	17393.700	78.71			41.59	17.16	35.06	55.02	PEAK	123	246

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission. (124.93dBuV/m)

### 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.

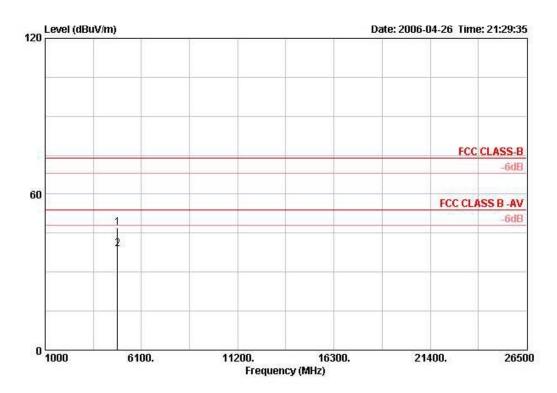
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Temperature	<b>24</b> ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1 / Ant. 6

# Vertical

1 2



		Over	Limit	Read	Antenna	Cable	Preamp			
Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pol/Phase	Distance
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	2.5	3.00	m
4823.890	47.20	-26.80	74.00	45.23	32.83	4.30	35.16	PEAK	VERTICAL	3
4824.020	39.06	-14.94	54.00	37.10	32.83	4.30	35.16	AVERAGE	VERTICAL	3

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