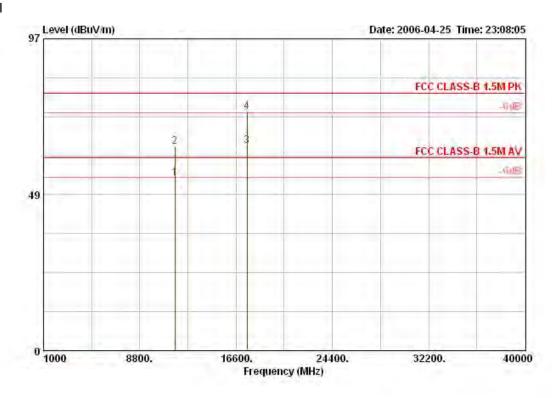


	Freq	Level			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	cm	deg
1	11568.360	44.66	-15.34	60.00	39.21	7.06	35.12	33.51	AVERAGE	125	40
2	11568.360	55.50	-24.50	80.00	39.21	7.06	35.12	44.35	PEAK	125	40
3	17353.920	68.86			41.44	17.41	35,04	45.05	AVERAGE	128	246
4	17360.400	81.91			41,44	17.41	35,05	58,11	PEAK	128	246

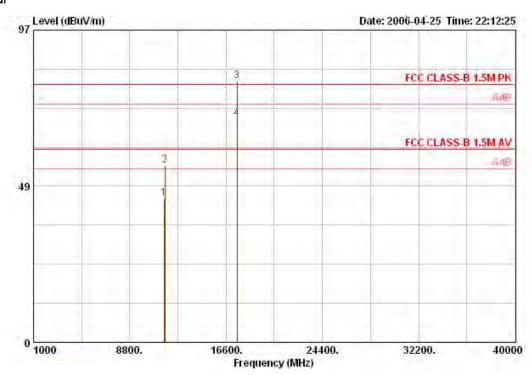
Temperature	24 ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 4

Vertical



	Freq	Level	Over Limit		Antenna Factor		Preamp Factor	Read Level	Year and the second	Ant Pos	Table Pos
	Mtz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		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
3	17483.200	63.61			41.44	17.41	35,04	39.80	AVERAGE	144	284
4 !	17483.200	74.15	-5.85	80.00	41.44	17.41	35.04	50.34	PEAK	144	284

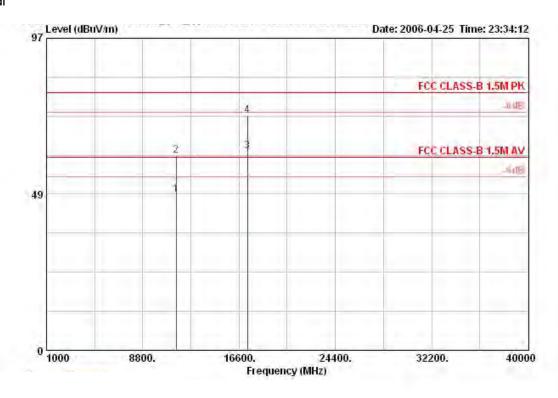




		and the second			Antenna		THE CHARLES			Ant	
	Freq	Level	Limit	Line	Factor	Loss	Factor	Level	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	11560.360	44.57	-15.43	60.00	39.21	7.06	35.12	33.42	AVERAGE	125	50
2	11650.360	55.03	-24.97	80.00	39.21	7.06	35.12	43.88	PEAK	125	50
3	17475.400	81.10			41.44	17.41	35,05	57.31	PEAK	128	246
4	17475.920	69.59			41.44	17.41	35,04	45.79	AVERAGE	128	246

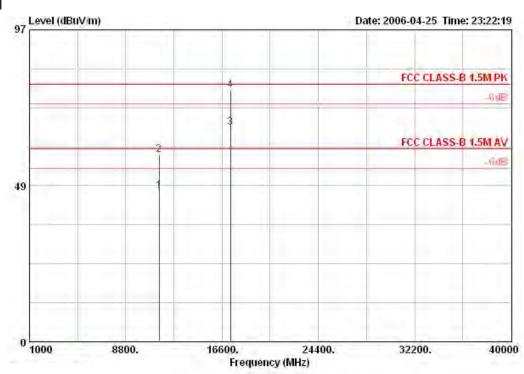
Temperature	24 ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 152 / Ant. 4

Vertical



	Freq	Level			Antenna Factor		Preamp Factor	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		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
3	17275.520	61.72			41.07	17.90	35.01	37.76	AVERAGE	142	284
4	17275.520	72.93	-7.07	80.00	41.07	17.90	35.01	48.97	PEAK	142	284

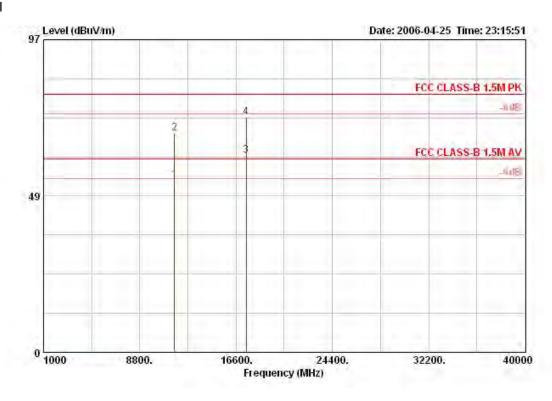




	Freq	Level	Over Limit		Antenna Factor		Preamp Factor	Read Level	War and a second	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	11519.040	46.68	-13.32	60.00	39.20	7.01	35.11	35.57	AVERAGE	134	196
2	11519.040	58.10	-21.90	80.00	39.20	7.01	35.11	47.00	PEAK	134	196
3	17274.880	66.51			41.07	17.90	35,01	42.54	AVERAGE	128	246
4 !	17274.880	78.16	-1.84	80.00	41.07	17.90	35.01	54.19	PEAK	128	246

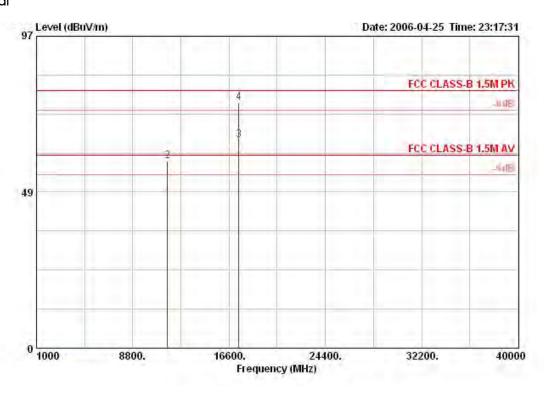
Temperature	24℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Turbo Channel 160 / Ant. 4

Vertical



	Freq	Leve1			Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		- cm	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
3	17413.200	61.07			41.66	16.91	35.07	37.57	AVERAGE	144	284
4	17413.200	72.86	-7.14	80.00	41.66	16.91	35.07	49.36	PEAK	144	284

Horizontal



	Freq	Level	Over Limit		Antenna Factor					Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	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
3	17385, 100	64.77			41.59	17.16	35,06	41.08	AVERAGE	128	246
4 1	17385,100	76.28	-3,72	80.00	41.59	17.16	35.06	52.59	PEAK	128	246

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

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.

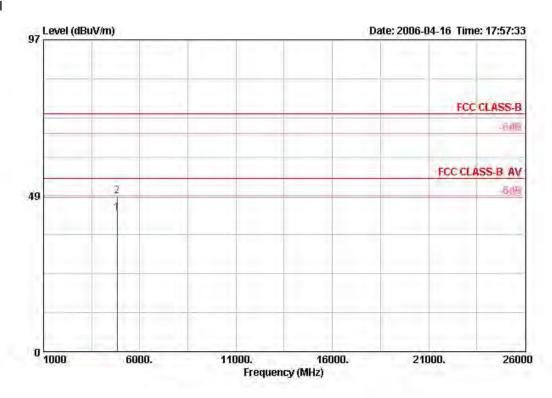
 Report Format Version: RF-15.247-2006-2-17-c
 Page No. : 224 of 321

 FCC ID: O9C-WL546
 Issued Date : Jun. 1, 2006



Temperature	24 °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11b Channel 1 / Ant. 5

Vertical

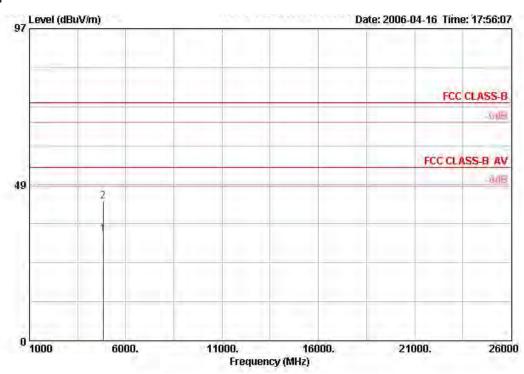


	Freq	q Level		Over Limita Limit Line		4	MODEL TO SERVICE		100	Ant Pos	Table Pos
	Mtz	MHz dBuV/m dB		dBuV/m dB/m		dB dB		dB dBuV		cm	deg
1	4824.000	43.09	-10.91	54.00	33,22	4.68	35.10	40.29	AVERAGE	172	299
2	4824.000	48.45	-25.55	74.00	33,22	4.68	35.10	45.65	PEAK	172	299

Issued Date : Jun. 1, 2006



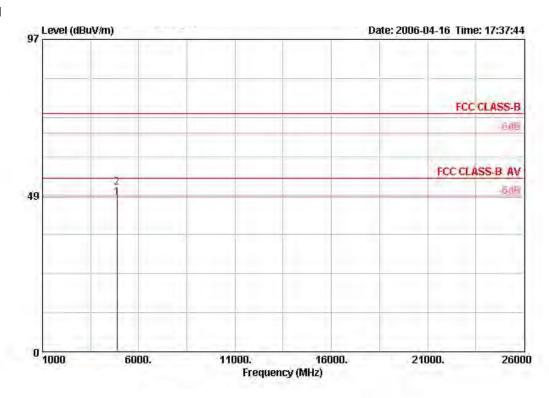




	Freq	Level		LimitA Line	Contract Section				Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	cm	deg
1	4824.000	33.16	-20.84	54.00	33.22	4.68	35.10	30.37	AVERAGE	100	240
2	4824.000	43.41	-30.59	74.00	33.22	4.68	35.10	40.61	PEAK	100	240



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

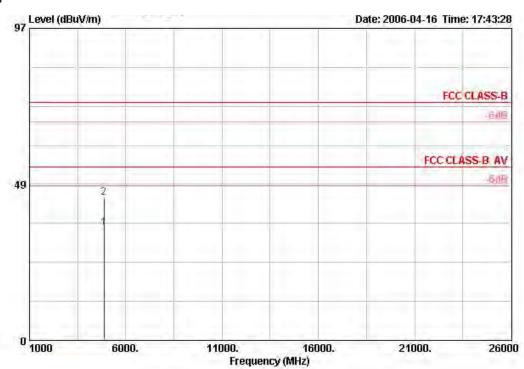


	Freq	Level			Antenna Factor	4 4 4.		100	Section 1	Ant Pos	Table Pos
	MHz	MHz dBuV/m	dB	dB dBuV/m		dB	dB	dBuV		cm	deg
1	4874.040	47.81	-6.19	54.00	33,33	4.69	35.10	44.88	AVERAGE	162	258
2	4874.040	50.96	-23.04	74.00	33,33	4.69	35.10	48.03	PEAK	162	258



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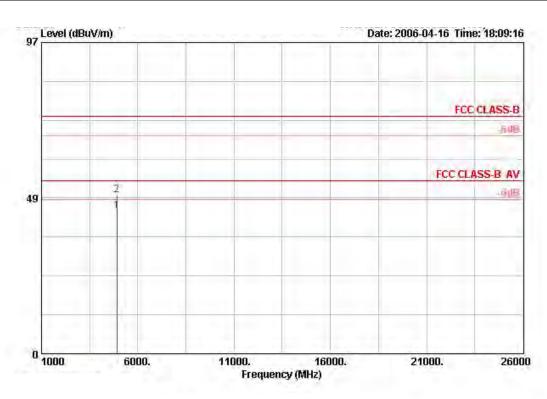




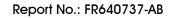
	Freq	Level	-6.7 35.5		Antenna Factor		Preamp Factor	Read Level	The state of the s	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	4873.960	34.88	-19.12	54.00	33,33	4.69	35.10	31.95	AVERAGE	100	240
2	4873.960	44.40	-29.60	74.00	33,33	4.69	35.10	41.47	PEAK	100	240



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

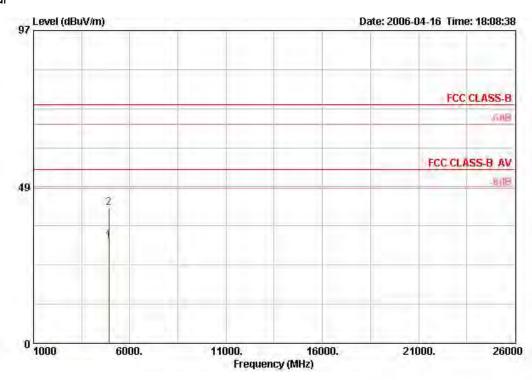


	Freq	Level	Over Limit				Preamp Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	4924.080	44.50	-9.50	54.00	33.45	4.73	35.10	41.42	AVERAGE	172	299
2	4924.080	49.32	-24.68	74.00	33.45	4.73	35.10	46.25	PEAK	172	299



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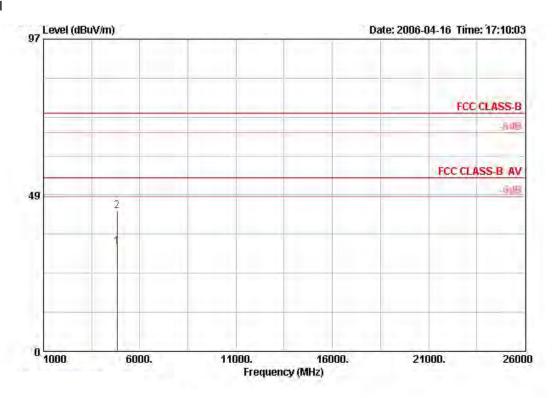




	Freq	Level		I CASTA CALL	Antenna Factor	130 - 234, 1341		7 - 200 - 200 - 20	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	4924.080	31.59	-22.41	54.00	33.45	4.73	35.10	28.52	AVERAGE	100	240
2	4924.080	42.13	-31.87	74.00	33.45	4.73	35.10	39.06	PEAK	100	240



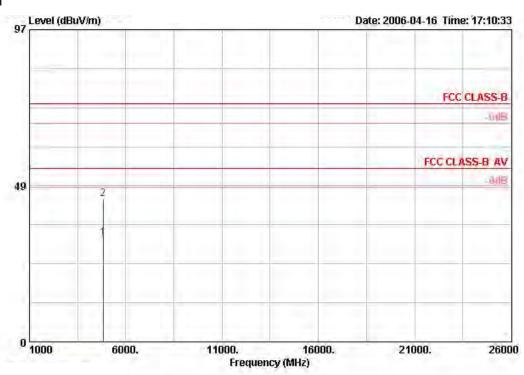
Temperature	24 °C	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 1 / Ant. 5



	Freq Lev	Over LimitA Freq Level Limit Line		Antenna Cable Factor Loss		U10011174			Ant Pos	Table Pos	
	Miz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	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



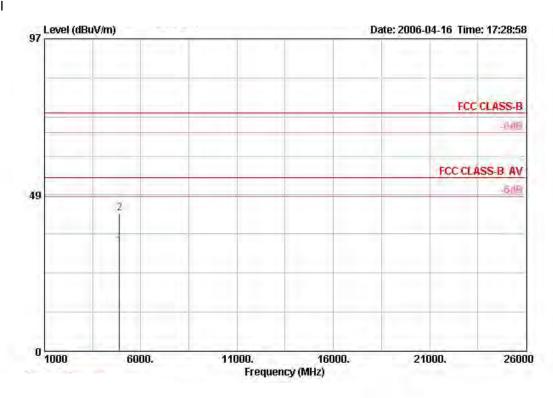




	Freq	Level		Limita Line	Diff. Sect. sec.		Carlo Anna Maria	Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		- Cm	deg
1	4818.120	32.17	-21.83	54.00	33.22	4.68	35.10	29.37	AVERAGE	100	18
2	4818.120	44.43	-29.57	74.00	33.22	4.68	35.10	41.63	PEAK	100	18



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

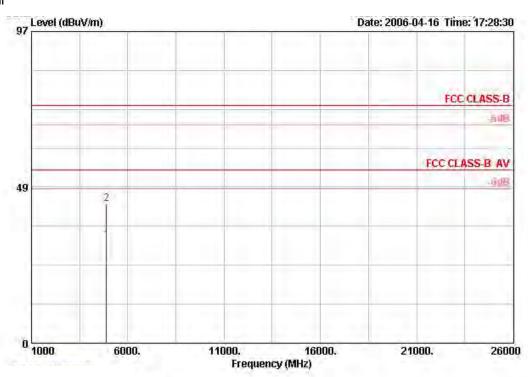


	-	Freq	Freq	Freq	Freq	Freq	Freq Level		LimitAntenn Line Facto		1 4 - 1 - 1			-	Pos	Table Pos
		dBuV/m	dВ	B dBuV/m	dB/m	dB	dB	dBuV	-	can	deg					
1	4880.300	32.71	-21.29	54.00	33,33	4.69	35,10	29.79	AVERAGE	100	14					
2	4880.300	42.71	-31,29	74.00	33.33	4.69	35.10	39.78	PEAK	100	14					



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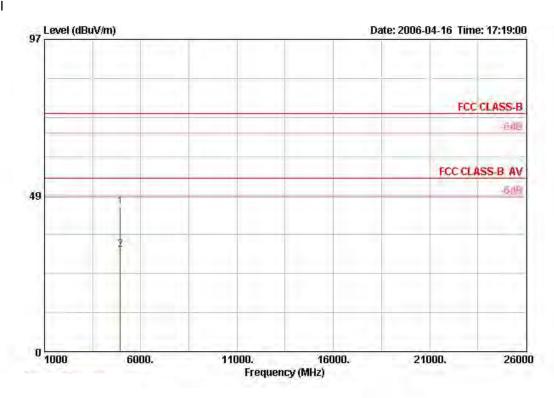


	Freq	Level	Over Limit		Intenna Factor		C1111111111111111111111111111111111111	Read Level		Ant Pos	Table Pos
	Miz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	4880.200	31.95	-22.05	54.00	33,33	4.69	35.10	29.03	AVERAGE	100	23
2	4880.200	43.26	-30.74	74.00	33.33	4.69	35.10	40.33	PEAK	100	23

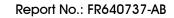


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Temperature	24 ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11g Channel 11 / Ant. 5

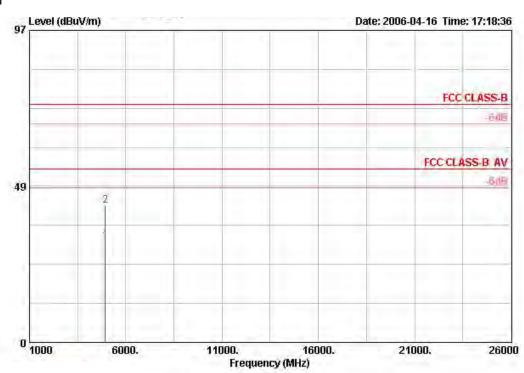


	Freq		Level	-67 70 7			424.4	Preamp Factor	100	21	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dВ	dB	dBuV		cm	deg	
1	4927, 120	45.02	-28.98	74.00	33.45	4.73	35,10	41.94	PEAK	100	8	
2	4927.440	31.72	-22.28	54.00	33.45	4.73	35.10	28.65	AVERAGE	100	8	



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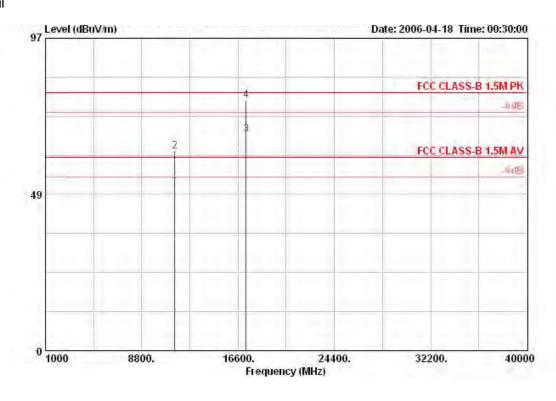




	Freq	Level			Antenna Factor	444.		Read Level	Sec.	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	cm	deg
1	4929.760	31.54	-22,46	54.00	33.45	4.73	35,10	28.47	AVERAGE	100	0
2	4929.760	42.42	-31.58	74.00	33.45	4.73	35.10	39.35	PEAK	100	0

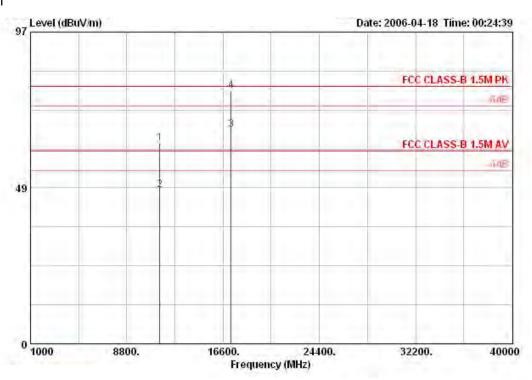
Temperature	24 ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 149 / Ant. 5

Vertical



	Freq	Level					Preamp Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	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
3	17233,240	67.09			40.93	18.15	35,00	43.01	AVERAGE	103	226
4 1	17233.240	77.77	-2.23	80.00	40.93	18.15	35.00	53,69	PEAK	103	226

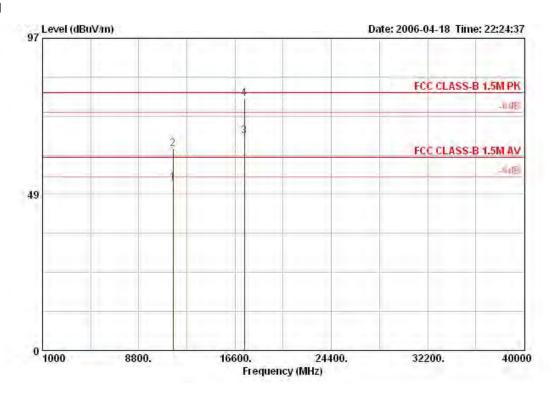




	Freq	Level	100000				Preamp Factor			Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		- cm	deg
1	11481,000	62.42	-17.58	80.00	39.20	6.96	35.10	51,36	PEAK	100	297
2	11489.160	47.87	-12.13	60.00	39.20	6.96	35.10	36.81	AVERAGE	100	297
3	17233.920	66.72			40.93	18.15	35,00	42.64	AVERAGE	121	250
4 !	17233.920	78.74	-1.26	80.00	40.93	18.15	35.00	54.67	PEAK	121	250

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

Vertical

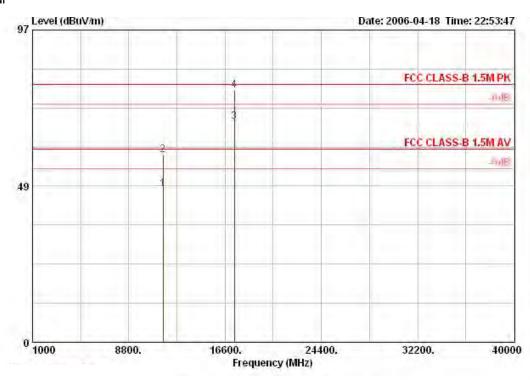


	Freq	Level			Antenna Factor				200	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV	-	- cm	deg
1	11569.680	52.03	-7.97	60.00	39.21	7.06	35.12	40.88	AVERAGE	111	247
2	11569.680	62.70	-17.30	80.00	39.21	7.06	35.12	51.55	PEAK	111	247
3	17354.360	66.50			41,44	17.41	35,04	42.69	AVERAGE	102	226
4 1	17354.360	78.23	-1.77	80.00	41.44	17.41	35.04	54.42	PEAK	102	226

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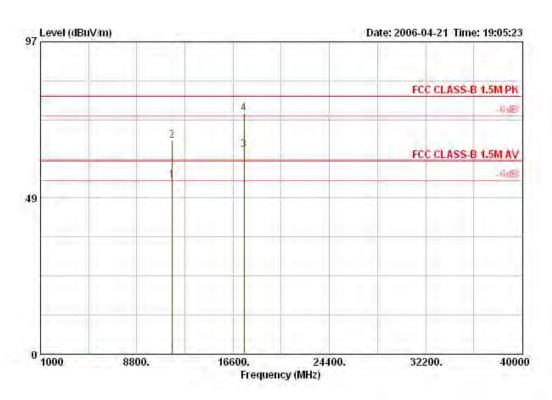
Horizontal



	Freq	Level			Antenna Factor			Read Level		Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
1	11572.000	47.46	-12.54	60.00	39.21	7.06	35.13	36.32	AVERAGE	100	297
2 1	11572.000	58.04	-1.96	60.00	39.21	7.06	35.13	46.90	AVERAGE	100	297
3	17360.200	68.41			41.44	17.41	35,05	44.61	AVERAGE	123	250
4 1	17360.200	78.17	-1.83	80.00	41.44	17.41	35.05	54.37	PEAK	123	250

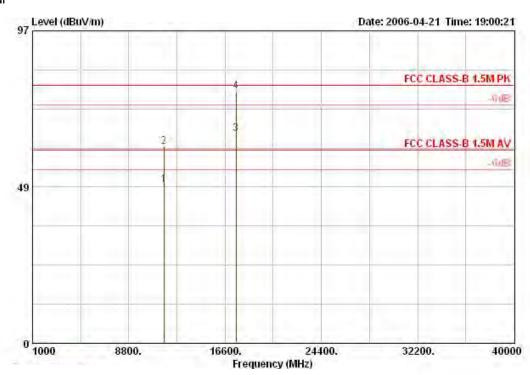
Temperature	24 ℃	Humidity	63%
Test Engineer	Leo Hung	Configurations	802.11a Channel 165 / Ant. 5

Vertical



	Freq	Level	- CY 35 1		Antenna Factor			Read Level	War Tare	Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		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
3	17474.680	63.40			41.95	16.66	35,09	39.87	AVERAGE	100	234
4 !	17474.680	74.76	-5.24	80.00	41.95	16.66	35.09	51,23	PEAK	100	234





Freq	Level	-6.7.75.17		THE RESERVE		CONTRACT ROOM		V	Ant Pos	Table Pos
Mtz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	dBuV		cm	deg
11649.600	49.26	-10.74	60.00	39.23	7.15	35.16	38.04	AVERAGE	108	305
11649.600	60.95	-19.05	80.00	39.23	7.15	35.16	49.74	PEAK	108	305
17474.680	65.04			41.95	16.66	35,09	41.51	AVERAGE	121	242
17474.680	78.22	-1.78	80.00	41.95	16.66	35.09	54.70	PEAK	121	242
	11649.600 11649.600 17474.680	MHz dBuV/m 11649.600 49.26 11649.600 60.95 17474.680 65.04	Freq Level Limit MHz dBuV/m dB 11649.600 49.26 -10.74 11649.600 60.95 -19.05 17474.680 65.04	Hreq Level Limit Line MHz dBuV/m dB dBuV/m 11649.600 49.26 -10.74 60.00 11649.600 60.95 -19.05 80.00 17474.680 65.04	Hreq Level Limit Line Factor MHz dBuV/m dB dBuV/m dB/m 11649.600 49.26 -10.74 60.00 39.23 11649.600 60.95 -19.05 80.00 39.23 17474.680 65.04 41.95	Freq Level Limit Line Factor Loss MHz dBuV/m dB dBuV/m dB/m dB 11649.600 49.26 -10.74 60.00 39.23 7.15 11649.600 60.95 -19.05 80.00 39.23 7.15 17474.680 65.04 41.95 16.66	MHz dBuV/m dB dBuV/m dB/m dB dB 11649.600 49.26 -10.74 60.00 39.23 7.15 35.16 11649.600 60.95 -19.05 80.00 39.23 7.15 35.16 17474.680 65.04 41.95 16.66 35.09	Freq Level Limit Line Factor Loss Factor Level MHz dBuV/m dB dBuV/m dB/m dB dB dB dBuV 11649.600 49.26 -10.74 60.00 39.23 7.15 35.16 38.04 11649.600 60.95 -19.05 80.00 39.23 7.15 35.16 49.74 17474.680 65.04 41.95 16.66 35.09 41.51	Freq Level Limit Line Factor Loss Factor Level Remark MHz dBuV/m dB dBuV/m dB/m dB dB dBuV 11649.600 49.26 -10.74 60.00 39.23 7.15 35.16 38.04 AVERAGE 11649.600 60.95 -19.05 80.00 39.23 7.15 35.16 49.74 PEAK 17474.680 65.04 41.95 16.66 35.09 41.51 AVERAGE	Freq Level Limit Line Factor Loss Factor Level Remark Pos MHz dBuV/m dB dBuV/m dB/m dB dB dB dBuV cm 11649.600 49.26 -10.74 60.00 39.23 7.15 35.16 38.04 AVERAGE 108 11649.600 60.95 -19.05 80.00 39.23 7.15 35.16 49.74 PEAK 108 17474.680 65.04 41.95 16.66 35.09 41.51 AVERAGE 121