

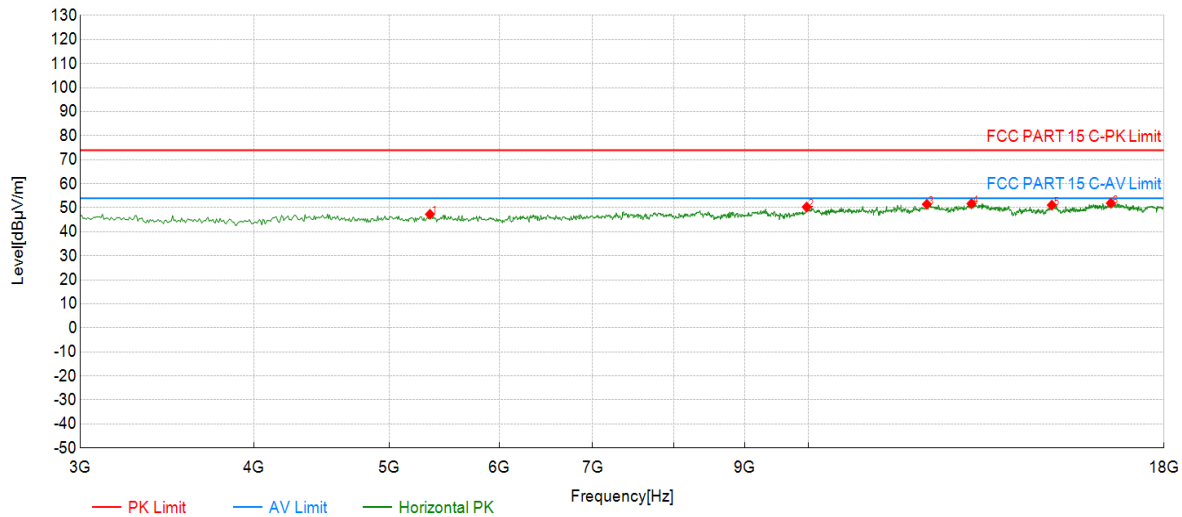
SPURIOUS EMISSIONS(3 GHz~18 GHz)

Test Report

Project Information

Mode:	802.11b-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5348.67	49.41	47.29	-2.12	74.00	26.71	PK	Horizontal	PASS
2	9970.99	45.96	50.32	4.36	74.00	23.68	PK	Horizontal	PASS
3	12162.08	44.91	51.48	6.57	74.00	22.52	PK	Horizontal	PASS
4	13092.55	43.78	51.70	7.92	74.00	22.30	PK	Horizontal	PASS
5	14953.48	41.58	51.10	9.52	74.00	22.90	PK	Horizontal	PASS
6	16484.24	40.12	51.91	11.79	74.00	22.09	PK	Horizontal	PASS

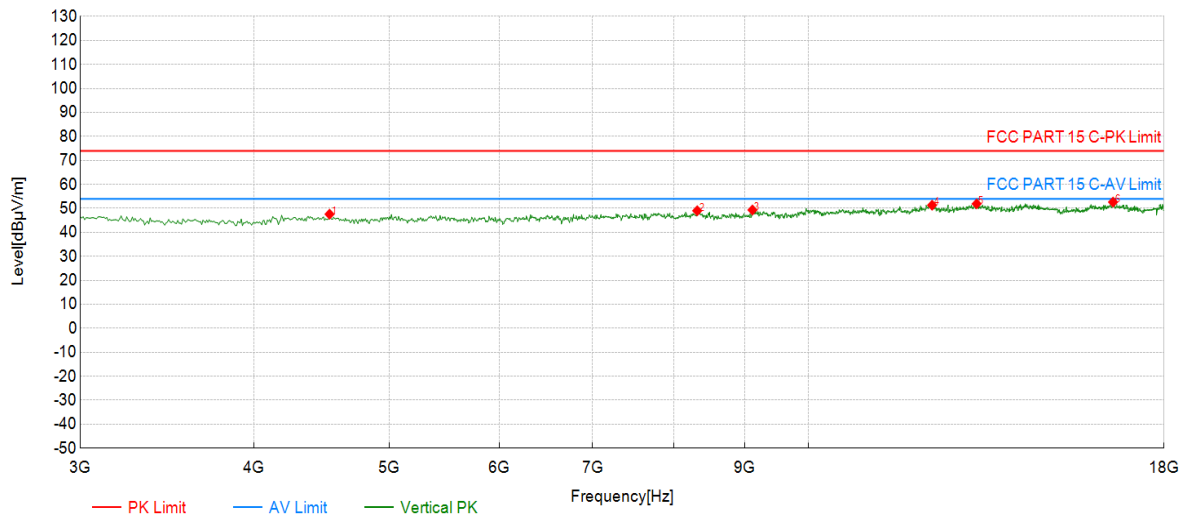
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11b-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4530.77	50.46	47.59	-2.87	74.00	26.41	PK	Vertical	PASS
2	8320.16	45.69	49.02	3.33	74.00	24.98	PK	Vertical	PASS
3	9115.56	46.31	49.34	3.03	74.00	24.66	PK	Vertical	PASS
4	12267.13	44.91	51.34	6.43	74.00	22.66	PK	Vertical	PASS
5	13205.10	43.52	51.92	8.40	74.00	22.08	PK	Vertical	PASS
6	16544.27	40.62	52.63	12.01	74.00	21.37	PK	Vertical	PASS

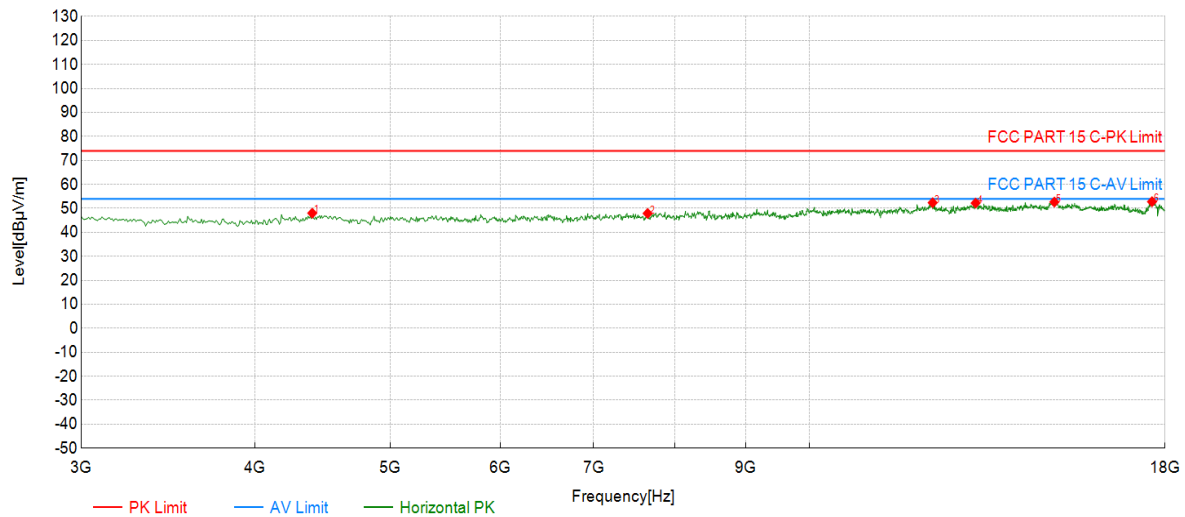
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11b-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4395.70	50.78	48.02	-2.76	74.00	25.98	PK	Horizontal	PASS
2	7652.33	46.57	47.90	1.33	74.00	26.10	PK	Horizontal	PASS
3	12259.63	45.92	52.38	6.46	74.00	21.62	PK	Horizontal	PASS
4	13160.08	44.01	52.23	8.22	74.00	21.77	PK	Horizontal	PASS
5	14991.00	43.03	52.66	9.63	74.00	21.34	PK	Horizontal	PASS
6	17617.31	37.71	52.79	15.08	74.00	21.21	PK	Horizontal	PASS

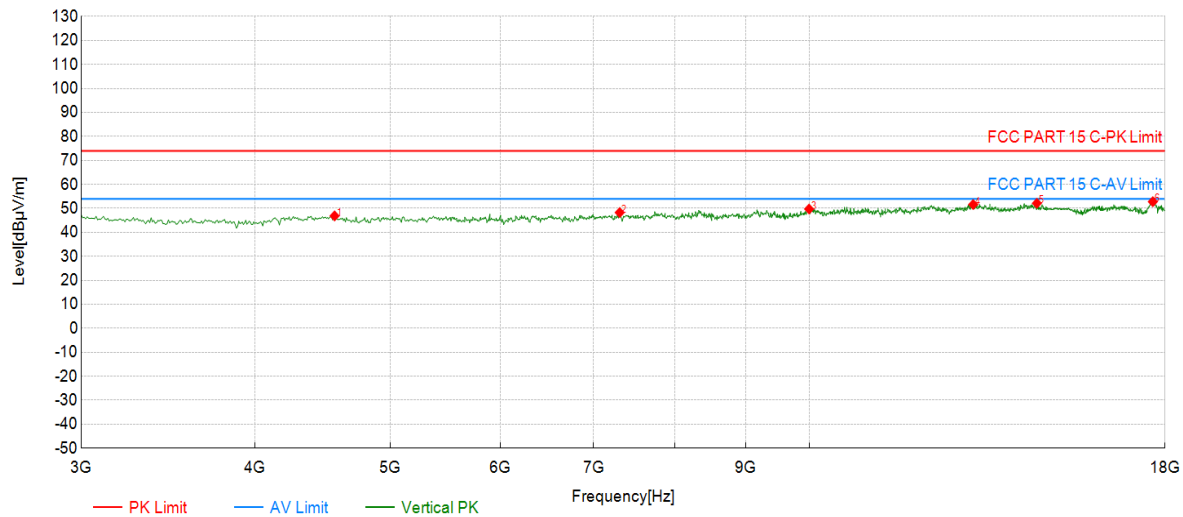
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11b-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4560.78	49.83	46.88	-2.95	74.00	27.12	PK	Vertical	PASS
2	7307.15	46.99	48.26	1.27	74.00	25.74	PK	Vertical	PASS
3	9993.50	45.23	49.74	4.51	74.00	24.26	PK	Vertical	PASS
4	13107.55	43.62	51.61	7.99	74.00	22.39	PK	Vertical	PASS
5	14563.28	43.66	52.14	8.48	74.00	21.86	PK	Vertical	PASS
6	17639.82	37.71	52.79	15.08	74.00	21.21	PK	Vertical	PASS

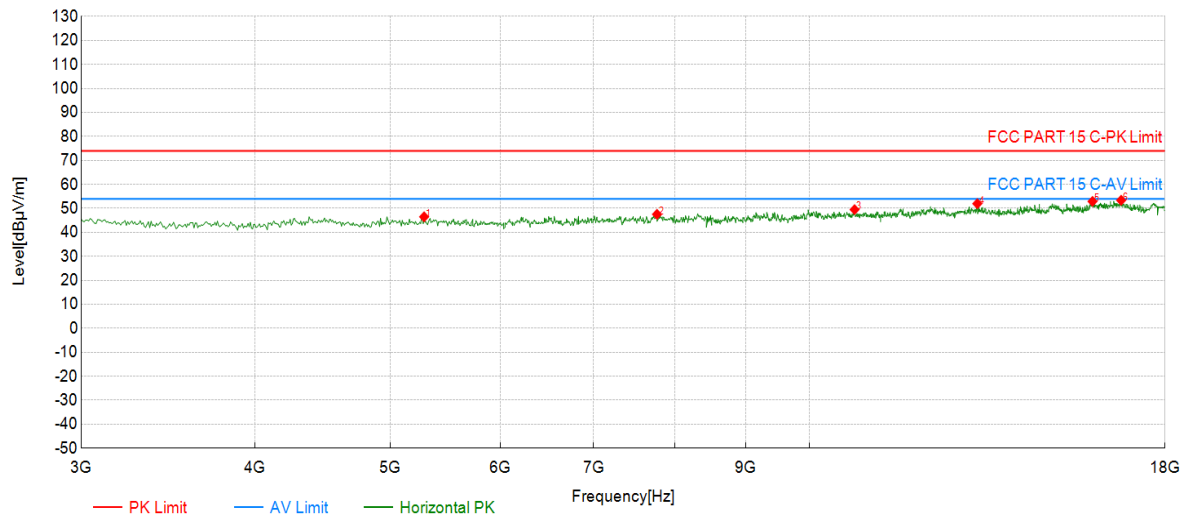
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11b-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5288.64	48.96	46.49	-2.47	74.00	27.51	PK	Horizontal	PASS
2	7772.39	45.61	47.54	1.93	74.00	26.46	PK	Horizontal	PASS
3	10773.89	45.23	49.51	4.28	74.00	24.49	PK	Horizontal	PASS
4	13197.60	43.57	51.96	8.39	74.00	22.04	PK	Horizontal	PASS
5	15966.48	42.02	52.91	10.89	74.00	21.09	PK	Horizontal	PASS
6	16739.37	41.31	53.39	12.08	74.00	20.61	PK	Horizontal	PASS

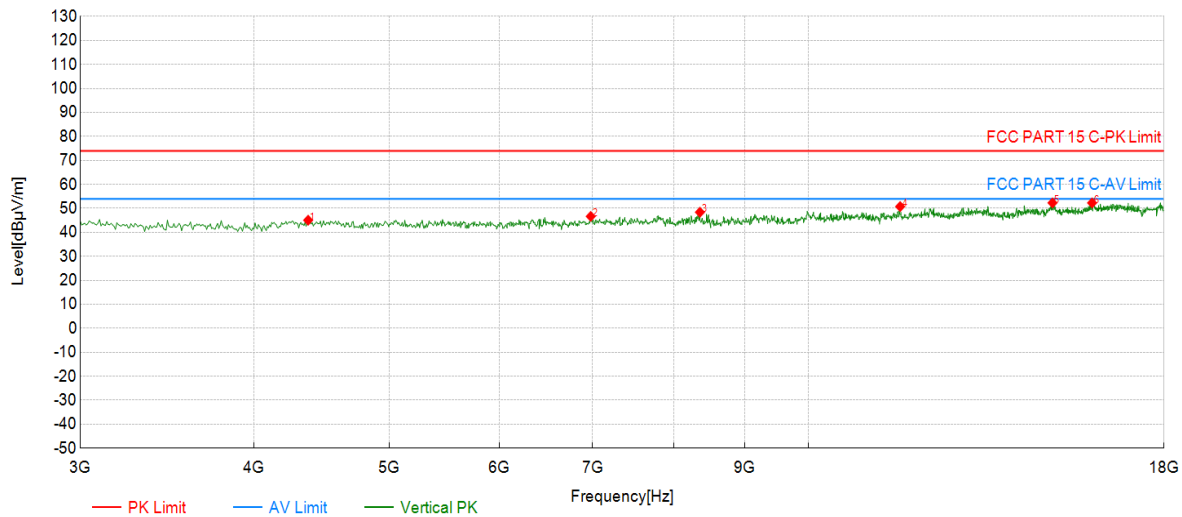
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11b-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4373.19	47.80	45.08	-2.72	74.00	28.92	PK	Vertical	PASS
2	6976.99	45.40	46.67	1.27	74.00	27.33	PK	Vertical	PASS
3	8357.68	44.80	48.41	3.61	74.00	25.59	PK	Vertical	PASS
4	11636.82	45.09	50.76	5.67	74.00	23.24	PK	Vertical	PASS
5	14968.48	42.75	52.31	9.56	74.00	21.69	PK	Vertical	PASS
6	15981.49	41.26	52.29	11.03	74.00	21.71	PK	Vertical	PASS

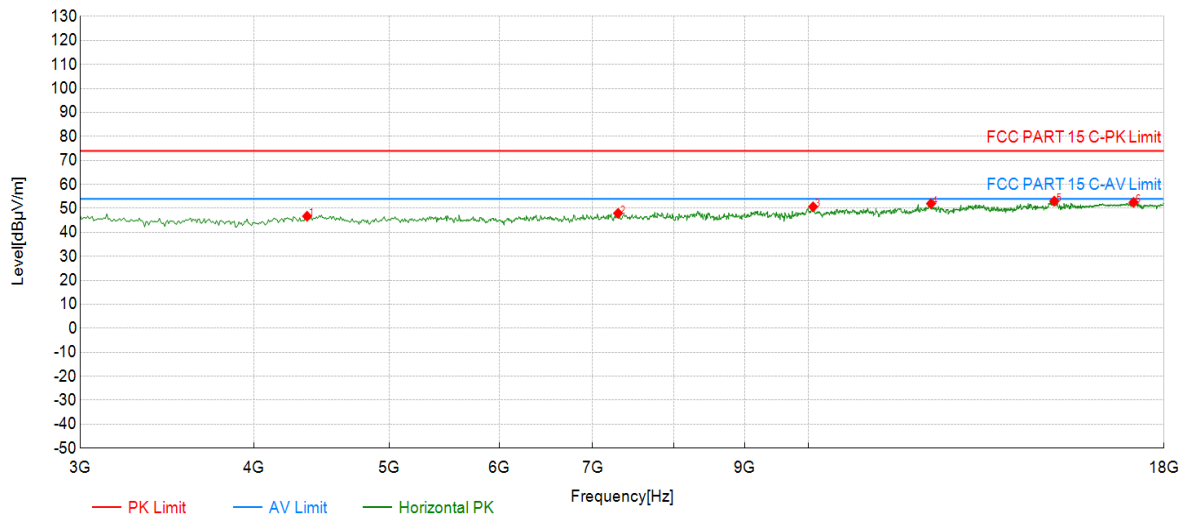
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4365.68	49.45	46.74	-2.71	74.00	27.26	PK	Horizontal	PASS
2	7299.65	46.72	47.97	1.25	74.00	26.03	PK	Horizontal	PASS
3	10076.04	46.52	50.66	4.14	74.00	23.34	PK	Horizontal	PASS
4	12244.62	45.48	52.00	6.52	74.00	22.00	PK	Horizontal	PASS
5	15013.51	43.44	53.03	9.59	74.00	20.97	PK	Horizontal	PASS
6	17114.56	39.48	52.50	13.02	74.00	21.50	PK	Horizontal	PASS

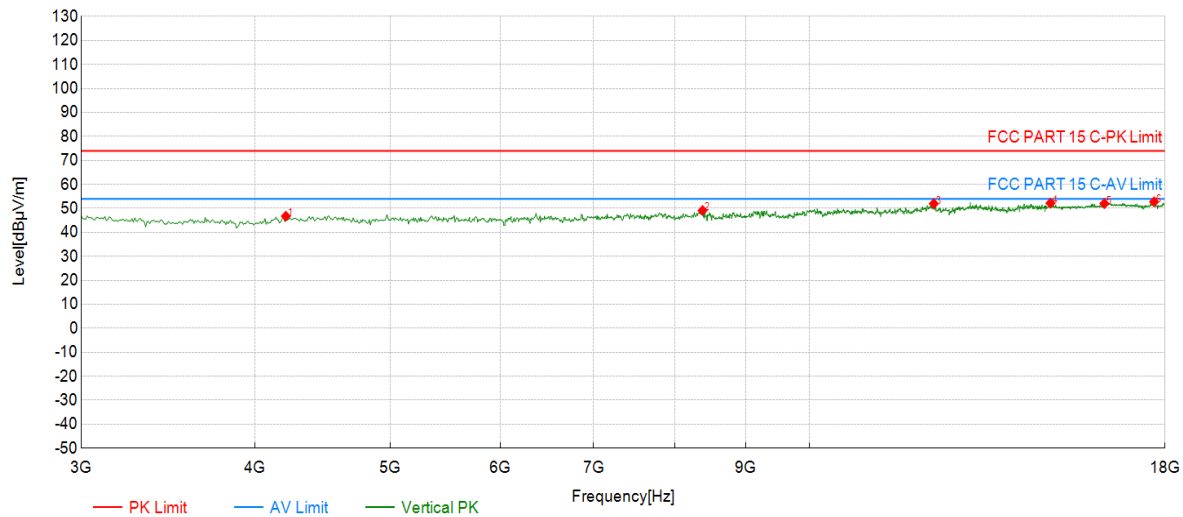
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4208.10	49.28	46.77	-2.51	74.00	27.23	PK	Vertical	PASS
2	8380.19	45.35	49.12	3.77	74.00	24.88	PK	Vertical	PASS
3	12282.14	45.57	51.97	6.40	74.00	22.03	PK	Vertical	PASS
4	14893.45	42.82	52.16	9.34	74.00	21.84	PK	Vertical	PASS
5	16281.64	40.92	51.99	11.07	74.00	22.01	PK	Vertical	PASS
6	17677.34	37.69	52.74	15.05	74.00	21.26	PK	Vertical	PASS

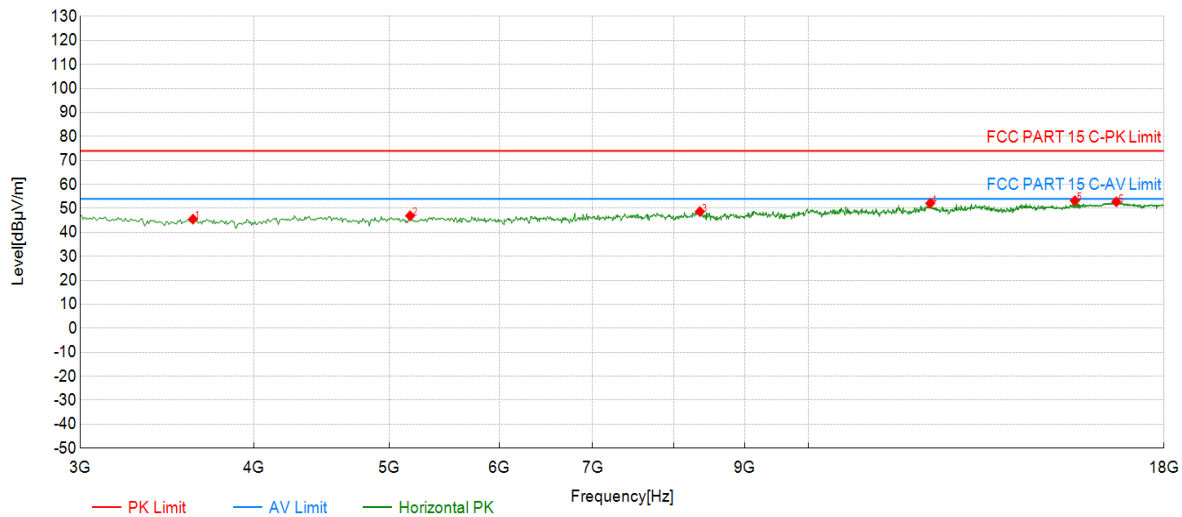
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	3615.31	50.21	45.52	-4.69	74.00	28.48	PK	Horizontal	PASS
2	5176.09	49.83	46.91	-2.92	74.00	27.09	PK	Horizontal	PASS
3	8357.68	45.07	48.68	3.61	74.00	25.32	PK	Horizontal	PASS
4	12229.61	45.55	52.11	6.56	74.00	21.89	PK	Horizontal	PASS
5	15531.27	43.49	53.19	9.70	74.00	20.81	PK	Horizontal	PASS
6	16634.32	40.58	52.74	12.16	74.00	21.26	PK	Horizontal	PASS

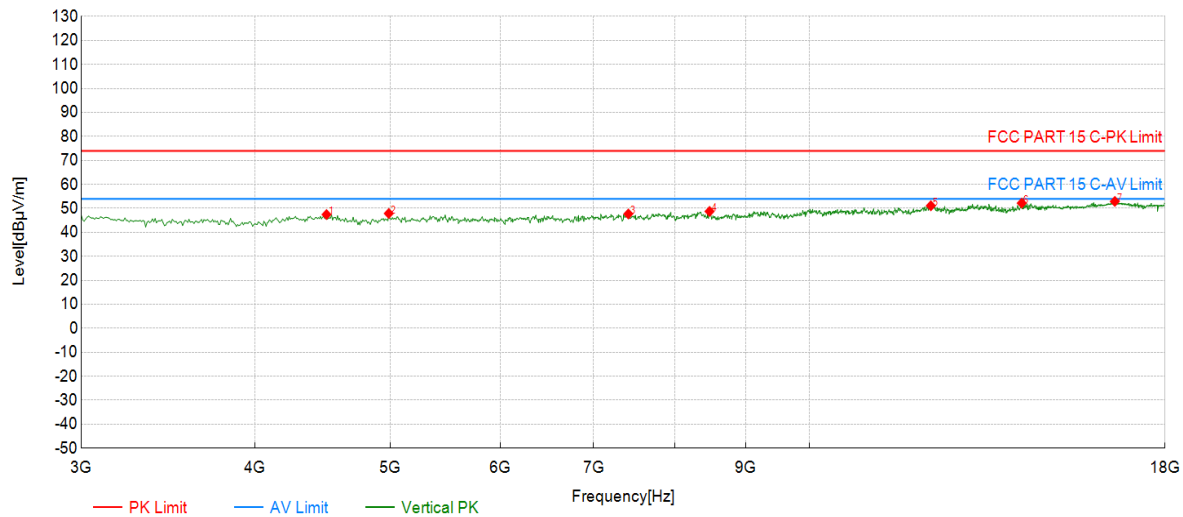
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4500.75	50.25	47.46	-2.79	74.00	26.54	PK	Vertical	PASS
2	4988.49	50.26	47.89	-2.37	74.00	26.11	PK	Vertical	PASS
3	7412.21	46.31	47.68	1.37	74.00	26.32	PK	Vertical	PASS
4	8477.74	45.42	48.75	3.33	74.00	25.25	PK	Vertical	PASS
5	12222.11	44.53	51.11	6.58	74.00	22.89	PK	Vertical	PASS
6	14203.10	43.32	52.20	8.88	74.00	21.80	PK	Vertical	PASS
7	16566.78	40.85	52.92	12.07	74.00	21.08	PK	Vertical	PASS

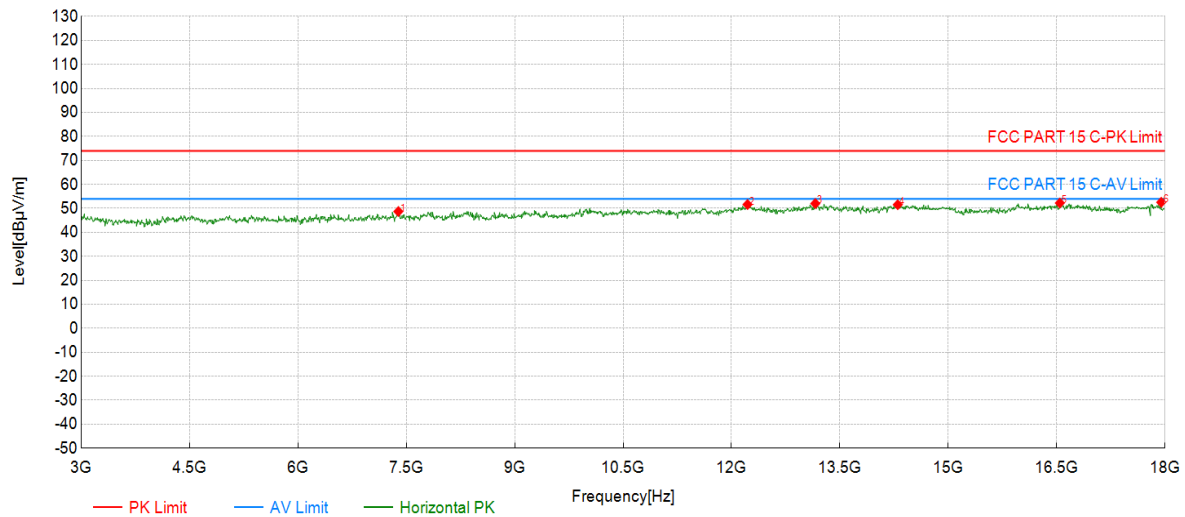
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	7389.69	47.33	48.71	1.38	74.00	25.29	PK	Horizontal	PASS
2	12222.11	45.05	51.63	6.58	74.00	22.37	PK	Horizontal	PASS
3	13160.08	43.81	52.03	8.22	74.00	21.97	PK	Horizontal	PASS
4	14300.65	43.04	51.54	8.50	74.00	22.46	PK	Horizontal	PASS
5	16544.27	40.24	52.25	12.01	74.00	21.75	PK	Horizontal	PASS
6	17947.47	38.11	52.55	14.44	74.00	21.45	PK	Horizontal	PASS

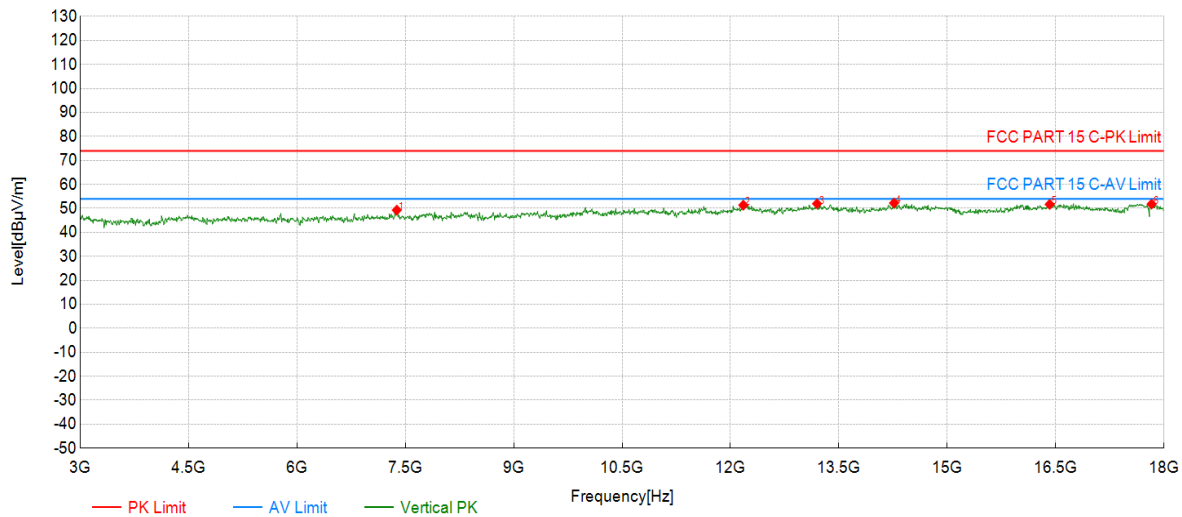
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11g-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	7382.19	47.92	49.29	1.37	74.00	24.71	PK	Vertical	PASS
2	12177.09	44.75	51.36	6.61	74.00	22.64	PK	Vertical	PASS
3	13197.60	43.55	51.94	8.39	74.00	22.06	PK	Vertical	PASS
4	14263.13	43.59	52.23	8.64	74.00	21.77	PK	Vertical	PASS
5	16416.71	40.11	51.67	11.56	74.00	22.33	PK	Vertical	PASS
6	17827.41	36.90	51.79	14.89	74.00	22.21	PK	Vertical	PASS

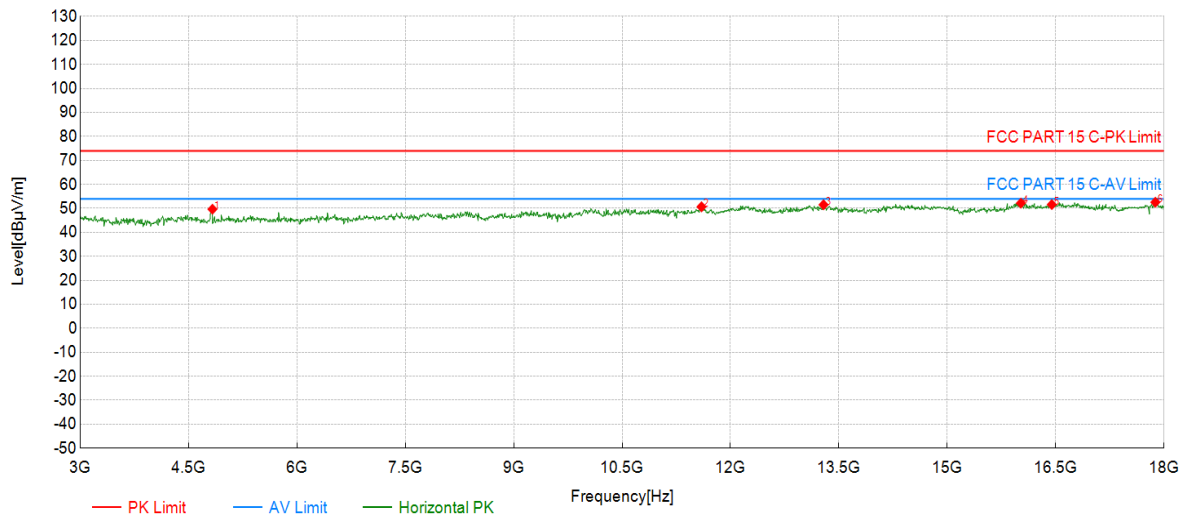
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4830.92	52.87	49.67	-3.20	74.00	24.33	PK	Horizontal	PASS
2	11599.30	44.82	50.67	5.85	74.00	23.33	PK	Horizontal	PASS
3	13287.64	43.27	51.51	8.24	74.00	22.49	PK	Horizontal	PASS
4	16019.01	41.03	52.19	11.16	74.00	21.81	PK	Horizontal	PASS
5	16446.72	39.95	51.61	11.66	74.00	21.89	PK	Horizontal	PASS
6	17879.94	37.87	52.57	14.70	74.00	21.43	PK	Horizontal	PASS

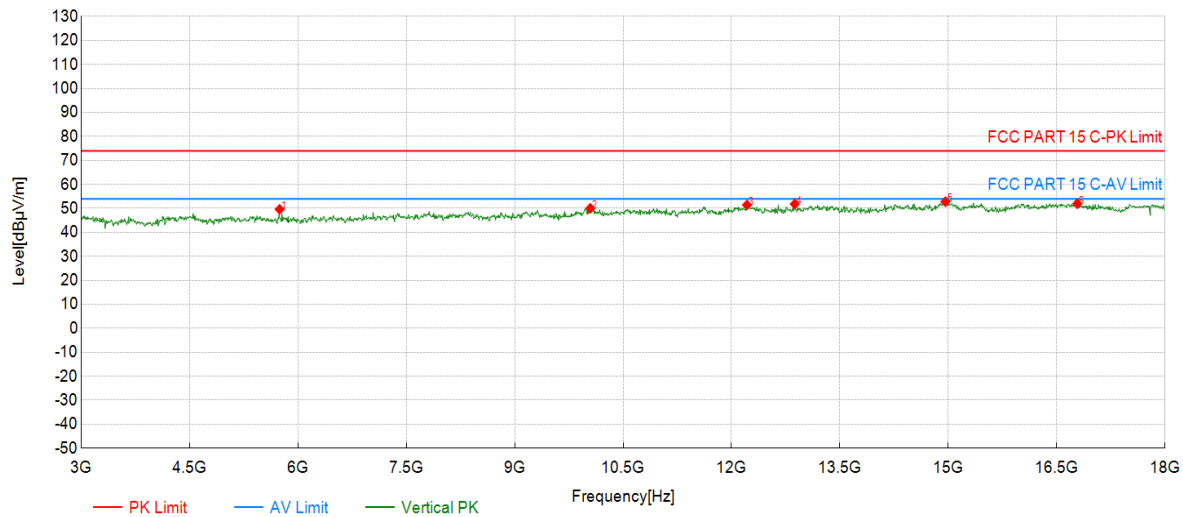
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2412	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5746.37	51.23	49.61	-1.62	74.00	24.39	PK	Vertical	PASS
2	10046.02	45.74	50.05	4.31	74.00	23.95	PK	Vertical	PASS
3	12214.61	44.83	51.44	6.61	74.00	22.56	PK	Vertical	PASS
4	12874.94	44.57	51.82	7.25	74.00	22.18	PK	Vertical	PASS
5	14960.98	43.25	52.79	9.54	74.00	21.21	PK	Vertical	PASS
6	16784.39	39.93	51.98	12.05	74.00	22.02	PK	Vertical	PASS

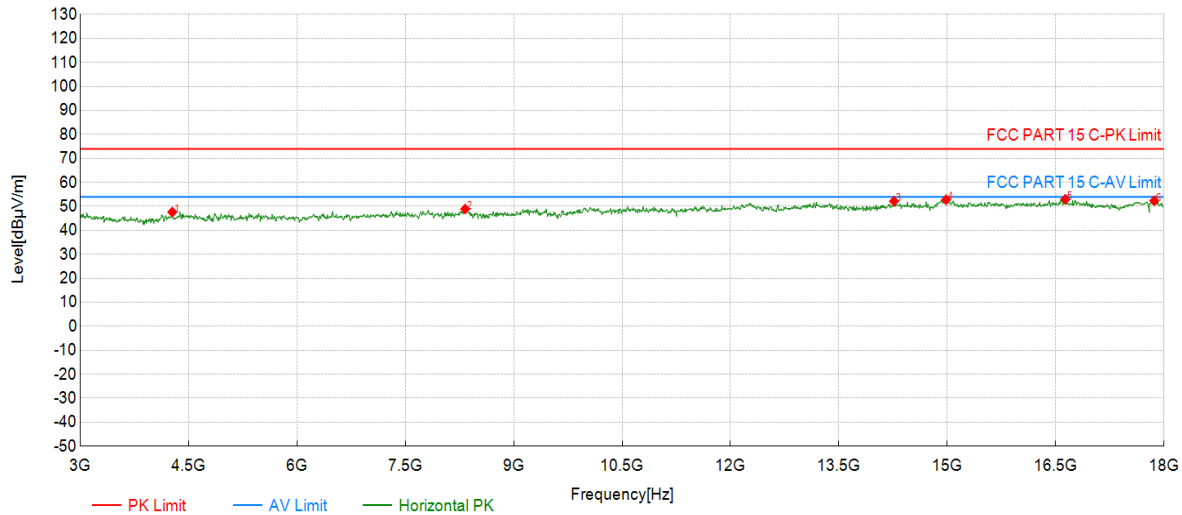
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4275.64	50.23	47.63	-2.60	74.00	26.37	PK	Horizontal	PASS
2	8327.66	45.52	48.90	3.38	74.00	25.10	PK	Horizontal	PASS
3	14263.13	43.52	52.16	8.64	74.00	21.84	PK	Horizontal	PASS
4	14983.49	43.17	52.78	9.61	74.00	21.22	PK	Horizontal	PASS
5	16634.32	40.80	52.96	12.16	74.00	21.04	PK	Horizontal	PASS
6	17864.93	37.59	52.33	14.74	74.00	21.67	PK	Horizontal	PASS

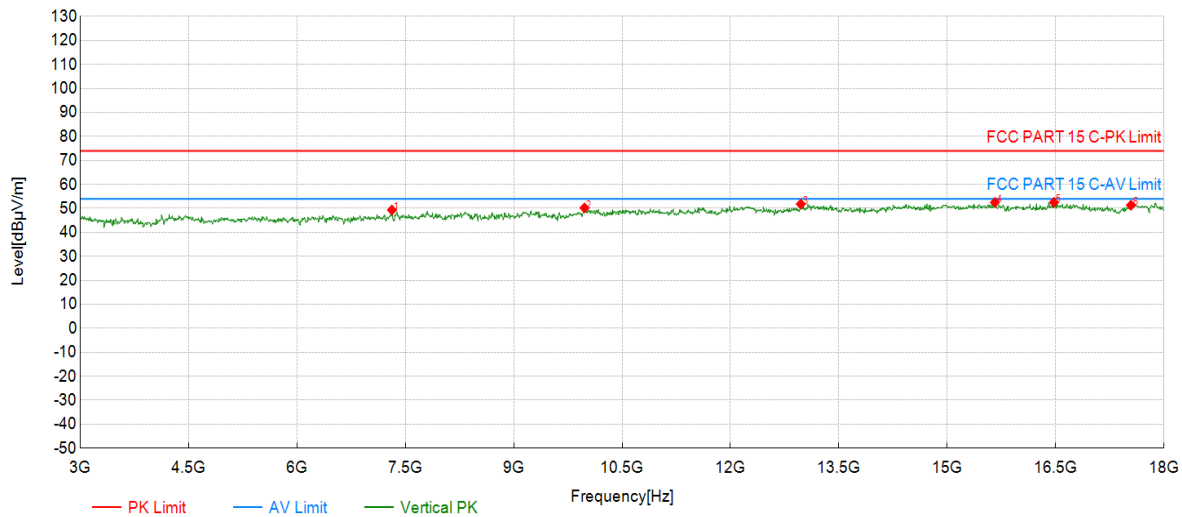
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	7314.66	48.05	49.32	1.27	74.00	24.68	PK	Vertical	PASS
2	9978.49	45.78	50.19	4.41	74.00	23.81	PK	Vertical	PASS
3	12972.49	44.36	51.82	7.46	74.00	22.18	PK	Vertical	PASS
4	15658.83	42.93	52.49	9.56	74.00	21.51	PK	Vertical	PASS
5	16476.74	40.76	52.53	11.77	74.00	21.47	PK	Vertical	PASS
6	17542.27	37.07	51.33	14.26	74.00	22.67	PK	Vertical	PASS

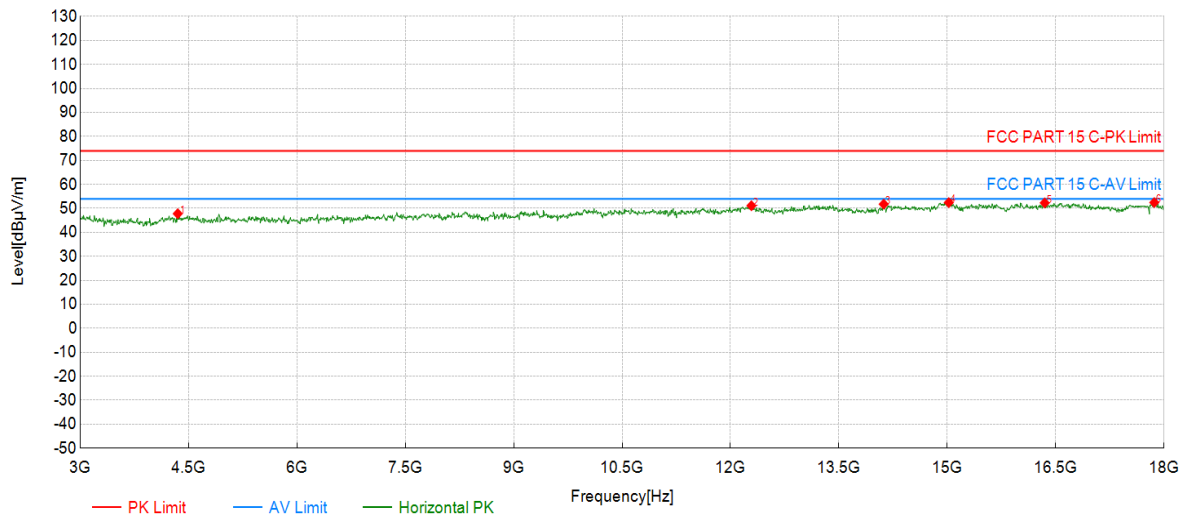
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4350.68	50.47	47.78	-2.69	74.00	26.22	PK	Horizontal	PASS
2	12289.64	44.75	51.11	6.36	74.00	22.89	PK	Horizontal	PASS
3	14120.56	43.27	51.78	8.51	74.00	22.22	PK	Horizontal	PASS
4	15021.01	42.86	52.41	9.55	74.00	21.59	PK	Horizontal	PASS
5	16349.17	40.99	52.30	11.31	74.00	21.70	PK	Horizontal	PASS
6	17864.93	37.71	52.45	14.74	74.00	21.55	PK	Horizontal	PASS

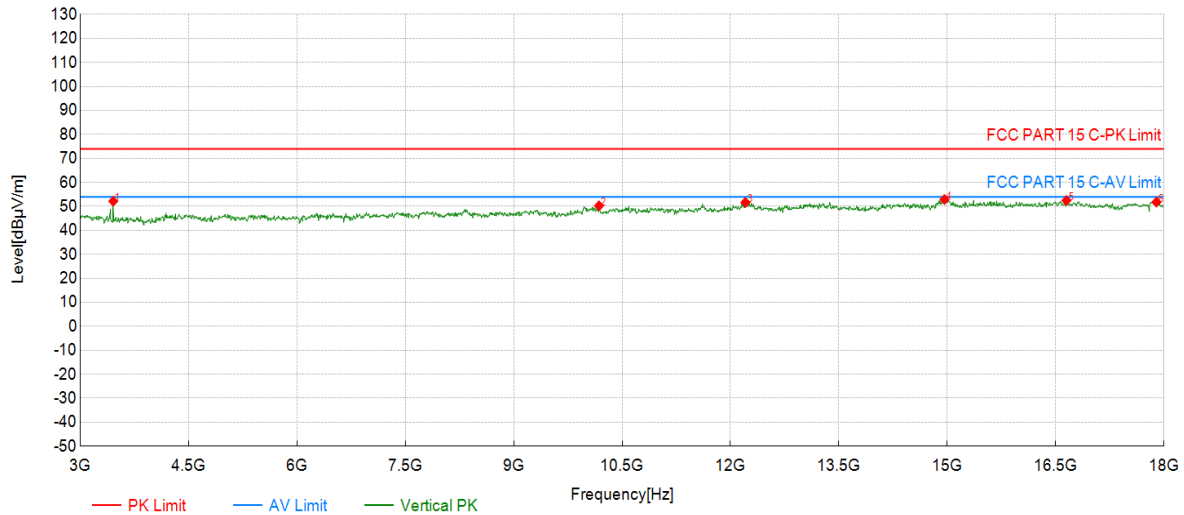
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-2462	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	3457.73	56.95	52.15	-4.80	74.00	21.85	PK	Vertical	PASS
2	10181.09	46.70	50.24	3.54	74.00	23.76	PK	Vertical	PASS
3	12207.10	45.03	51.67	6.64	74.00	22.33	PK	Vertical	PASS
4	14960.98	43.34	52.88	9.54	74.00	21.12	PK	Vertical	PASS
5	16649.32	40.31	52.46	12.15	74.00	21.54	PK	Vertical	PASS
6	17894.95	37.18	51.82	14.64	74.00	22.18	PK	Vertical	PASS

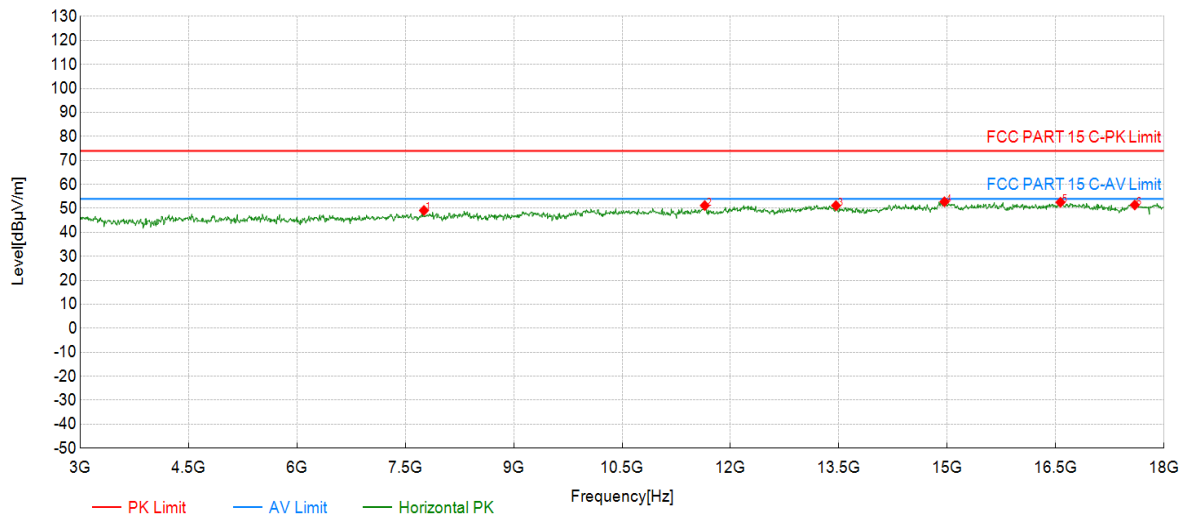
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2422	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	7757.38	47.28	49.13	1.85	74.00	24.87	PK	Horizontal	PASS
2	11644.32	45.55	51.18	5.63	74.00	22.82	PK	Horizontal	PASS
3	13460.23	43.45	51.16	7.71	74.00	22.84	PK	Horizontal	PASS
4	14960.98	43.21	52.75	9.54	74.00	21.25	PK	Horizontal	PASS
5	16566.78	40.47	52.54	12.07	74.00	21.46	PK	Horizontal	PASS
6	17594.80	36.38	51.41	15.03	74.00	22.59	PK	Horizontal	PASS

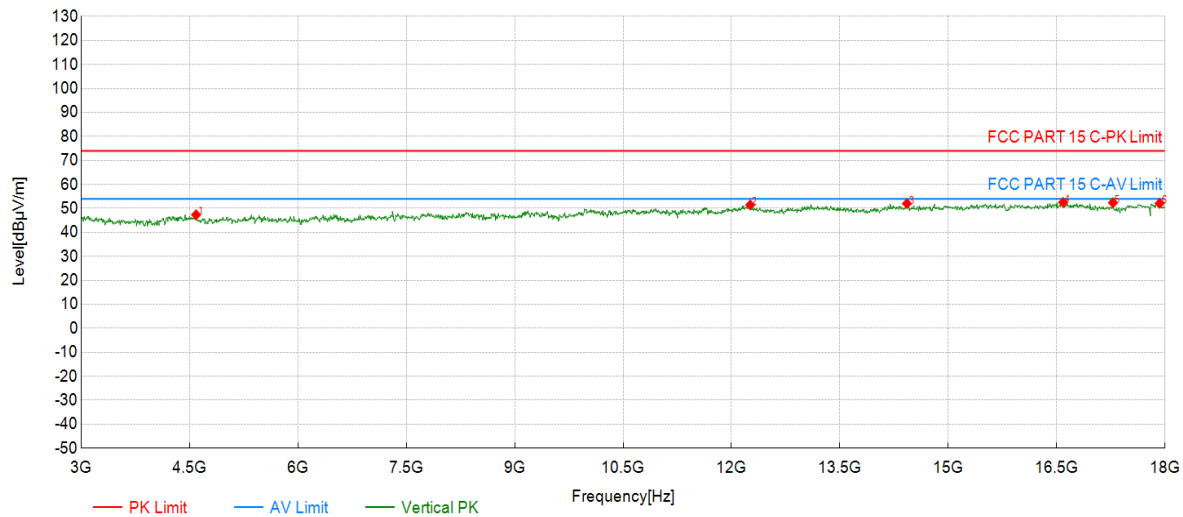
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2422	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4590.80	50.39	47.35	-3.04	74.00	26.65	PK	Vertical	PASS
2	12259.63	44.98	51.44	6.46	74.00	22.56	PK	Vertical	PASS
3	14428.21	43.81	51.99	8.18	74.00	22.01	PK	Vertical	PASS
4	16589.29	40.36	52.51	12.15	74.00	21.49	PK	Vertical	PASS
5	17279.64	39.54	52.37	12.83	74.00	21.63	PK	Vertical	PASS
6	17924.96	37.58	52.10	14.52	74.00	21.90	PK	Vertical	PASS

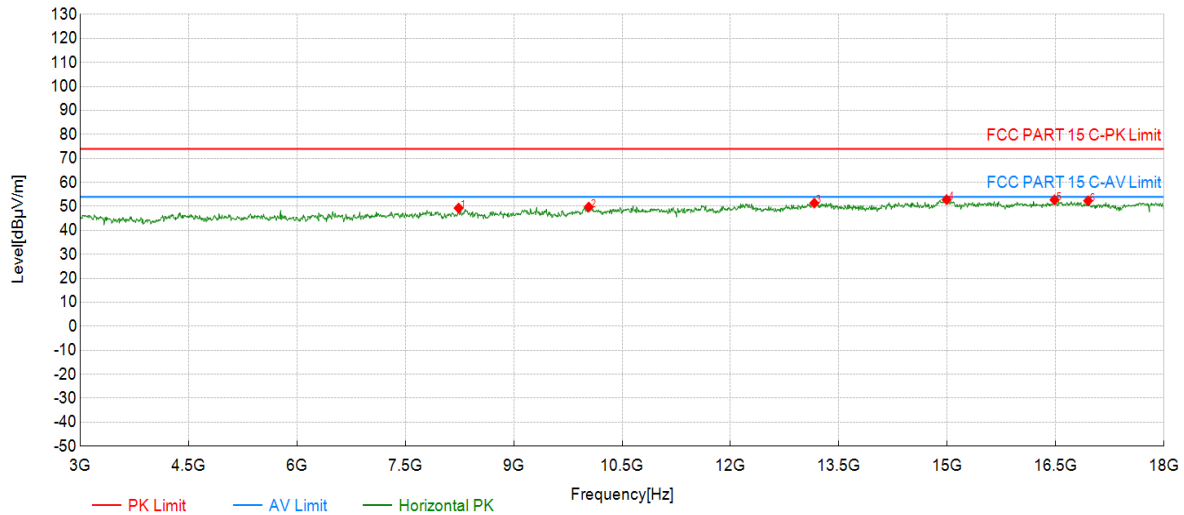
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	8237.62	46.57	49.29	2.72	74.00	24.71	PK	Horizontal	PASS
2	10038.52	45.40	49.75	4.35	74.00	24.25	PK	Horizontal	PASS
3	13160.08	43.15	51.37	8.22	74.00	22.63	PK	Horizontal	PASS
4	14991.00	43.18	52.81	9.63	74.00	21.19	PK	Horizontal	PASS
5	16484.24	40.94	52.73	11.79	74.00	21.27	PK	Horizontal	PASS
6	16949.47	39.78	52.36	12.58	74.00	21.64	PK	Horizontal	PASS

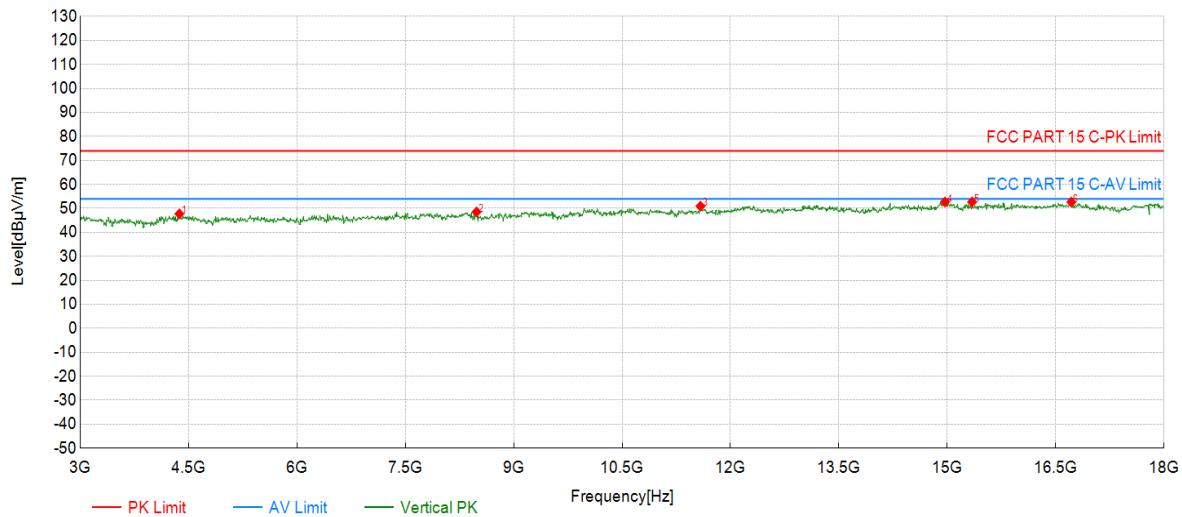
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2437	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4373.19	50.44	47.72	-2.72	74.00	26.28	PK	Vertical	PASS
2	8485.24	45.25	48.52	3.27	74.00	25.48	PK	Vertical	PASS
3	11584.29	45.17	50.93	5.76	74.00	23.07	PK	Vertical	PASS
4	14968.48	43.14	52.70	9.56	74.00	21.30	PK	Vertical	PASS
5	15343.67	43.14	52.69	9.55	74.00	21.31	PK	Vertical	PASS
6	16716.86	40.52	52.62	12.10	74.00	21.38	PK	Vertical	PASS

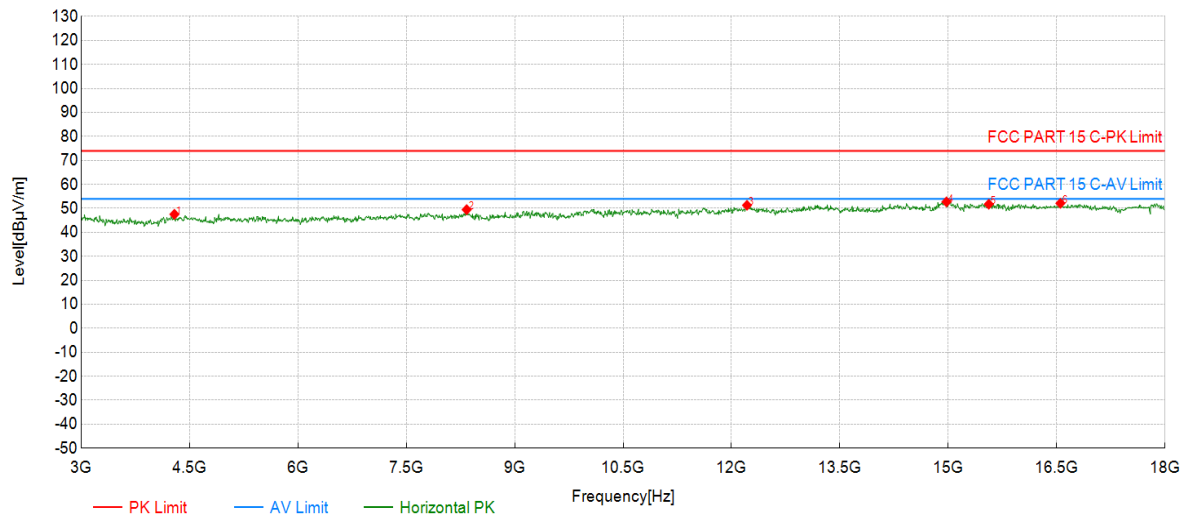
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2452	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4290.65	50.16	47.54	-2.62	74.00	26.46	PK	Horizontal	PASS
2	8335.17	46.04	49.48	3.44	74.00	24.52	PK	Horizontal	PASS
3	12214.61	44.70	51.31	6.61	74.00	22.69	PK	Horizontal	PASS
4	14975.99	43.12	52.72	9.60	74.00	21.28	PK	Horizontal	PASS
5	15561.28	42.06	51.75	9.69	74.00	22.25	PK	Horizontal	PASS
6	16551.78	40.09	52.12	12.03	74.00	21.88	PK	Horizontal	PASS

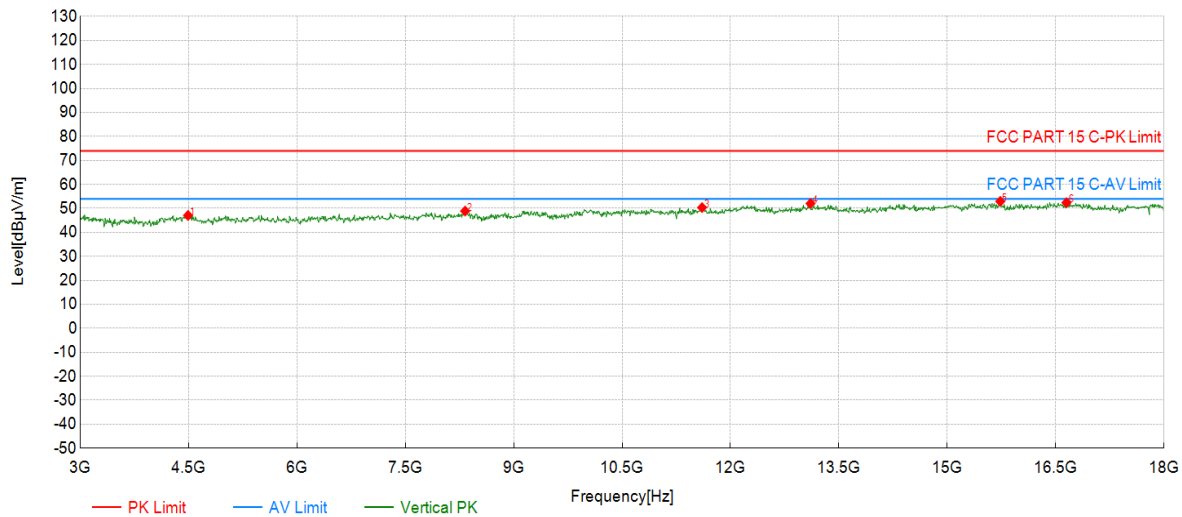
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-2452	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15 C		

Test Graph



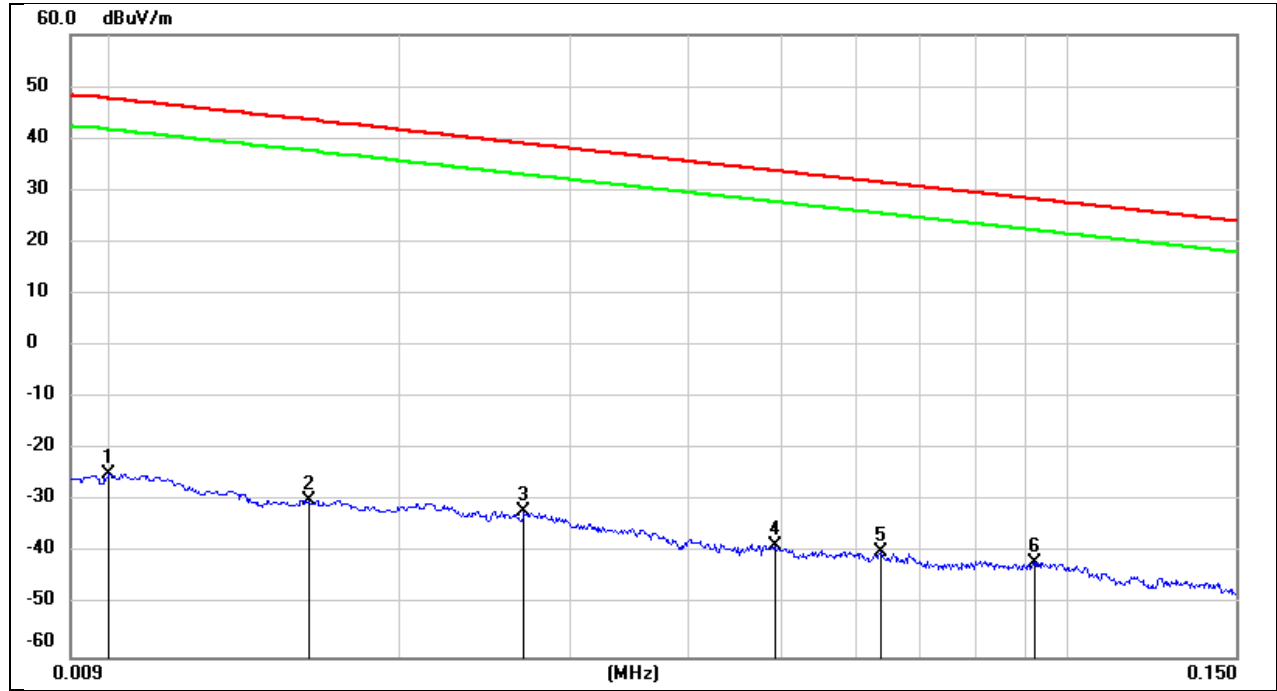
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4493.25	49.84	47.06	-2.78	74.00	26.94	PK	Vertical	PASS
2	8327.66	45.51	48.89	3.38	74.00	25.11	PK	Vertical	PASS
3	11606.80	44.52	50.34	5.82	74.00	23.66	PK	Vertical	PASS
4	13107.55	44.05	52.04	7.99	74.00	21.96	PK	Vertical	PASS
5	15733.87	43.49	52.93	9.44	74.00	21.07	PK	Vertical	PASS
6	16649.32	40.24	52.39	12.15	74.00	21.61	PK	Vertical	PASS

Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

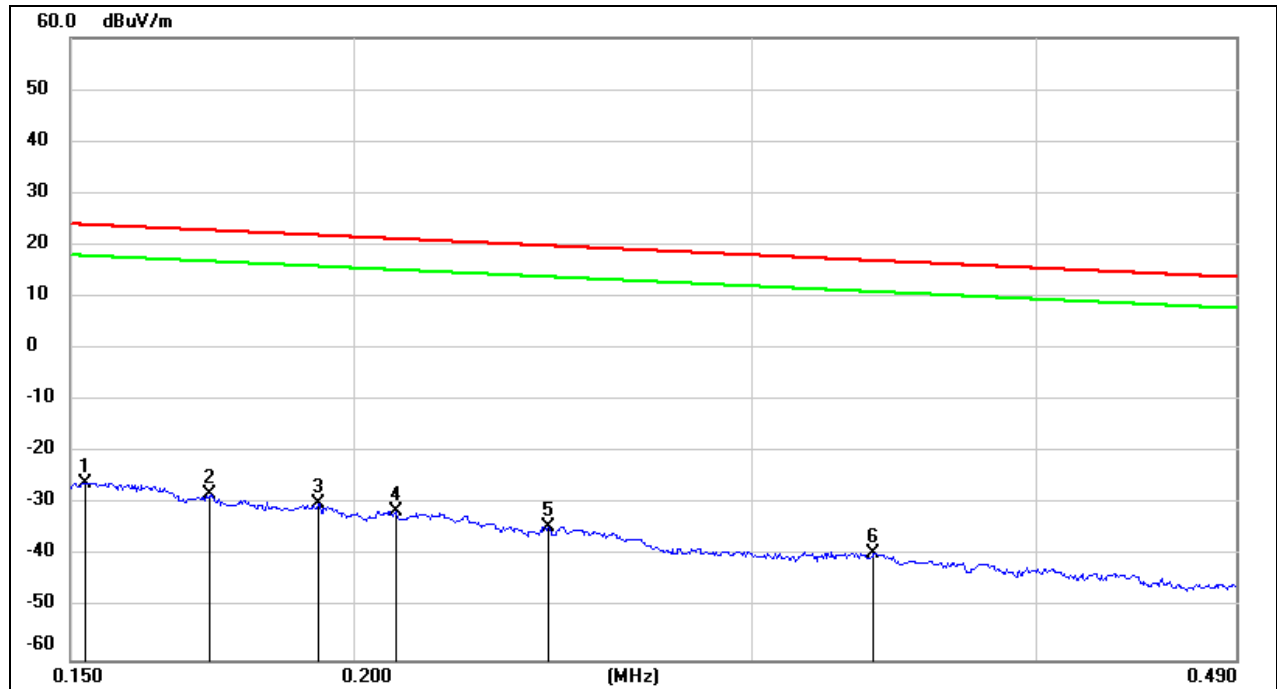
SPURIOUS EMISSIONS(9 kHz~30 MHz)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 5V



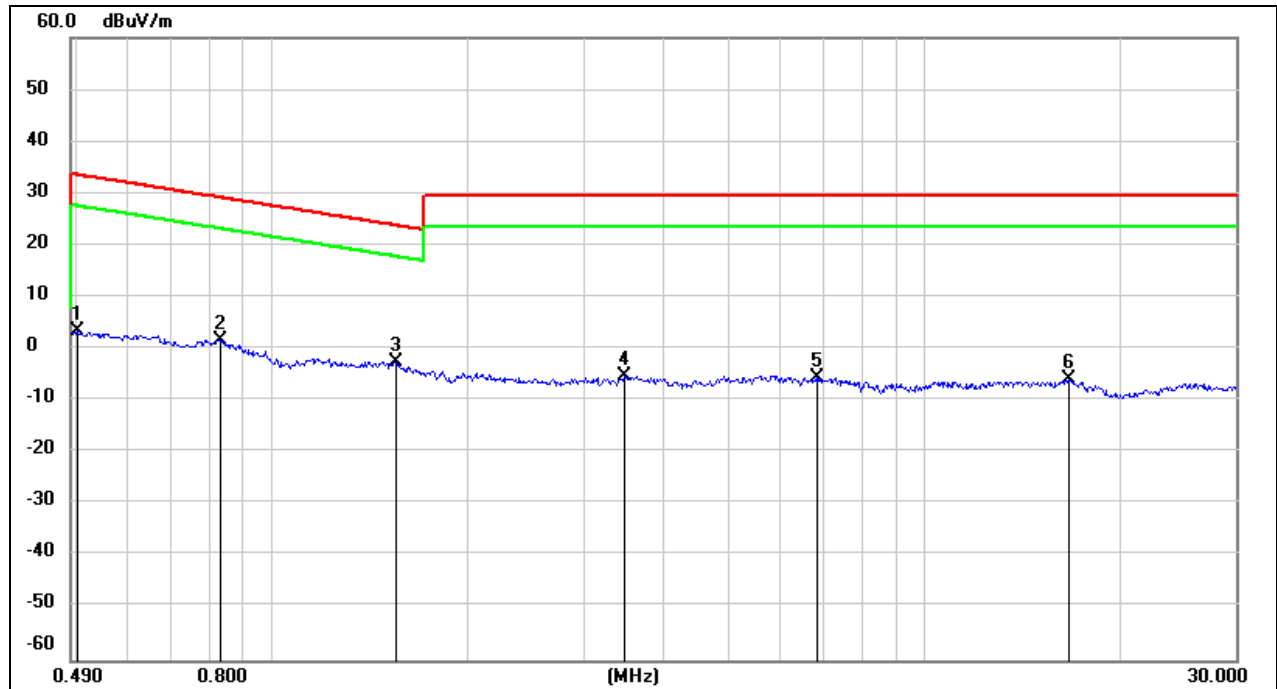
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.72	-101.40	-24.68	47.60	-76.18	-3.9	-72.28	peak
2	0.0160	71.47	-101.37	-29.90	43.52	-81.4	-7.98	-73.42	peak
3	0.0269	69.35	-101.38	-32.03	39.01	-83.53	-12.49	-71.04	peak
4	0.0492	63.05	-101.47	-38.42	33.76	-89.92	-17.74	-72.18	peak
5	0.0636	61.81	-101.54	-39.73	31.53	-91.23	-19.97	-71.26	peak
6	0.0922	60.01	-101.74	-41.73	28.31	-93.23	-23.19	-70.04	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1524	75.80	-101.63	-25.83	23.94	-77.33	-27.56	-49.77	peak
2	0.1728	73.49	-101.67	-28.18	22.86	-79.68	-28.64	-51.04	peak
3	0.1927	71.84	-101.70	-29.86	21.91	-81.36	-29.59	-51.77	peak
4	0.2088	70.30	-101.73	-31.43	21.21	-82.93	-30.29	-52.64	peak
5	0.2436	67.46	-101.79	-34.33	19.87	-85.83	-31.63	-54.20	peak
6	0.3392	62.40	-101.90	-39.50	16.99	-91.00	-34.51	-56.49	peak

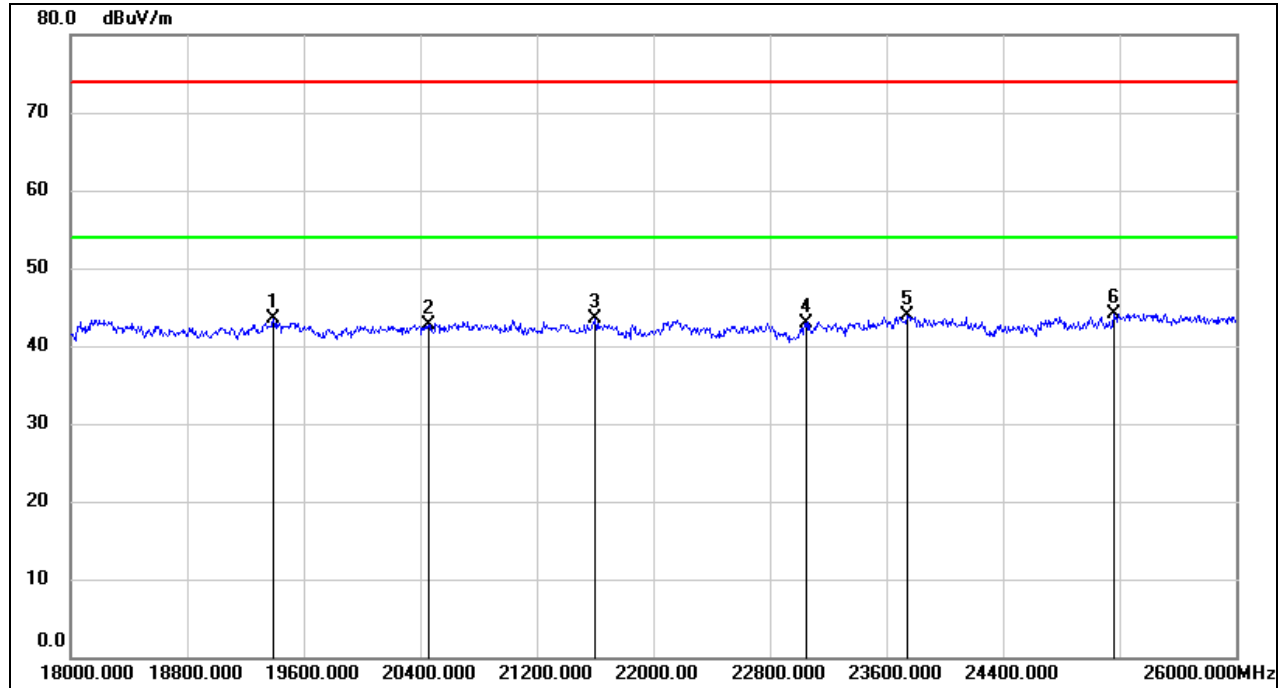
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5020	65.48	-62.07	3.41	33.59	-48.09	-17.91	-30.18	peak
2	0.8296	63.94	-62.17	1.77	29.23	-49.73	-22.27	-27.46	peak
3	1.5443	59.35	-62.03	-2.68	23.83	-54.18	-27.67	-26.51	peak
4	3.4704	56.35	-61.46	-5.11	29.54	-56.61	-21.96	-34.65	peak
5	6.8346	55.71	-61.24	-5.53	29.54	-57.03	-21.96	-35.07	peak
6	16.6021	55.02	-60.96	-5.94	29.54	-57.44	-21.96	-35.48	peak

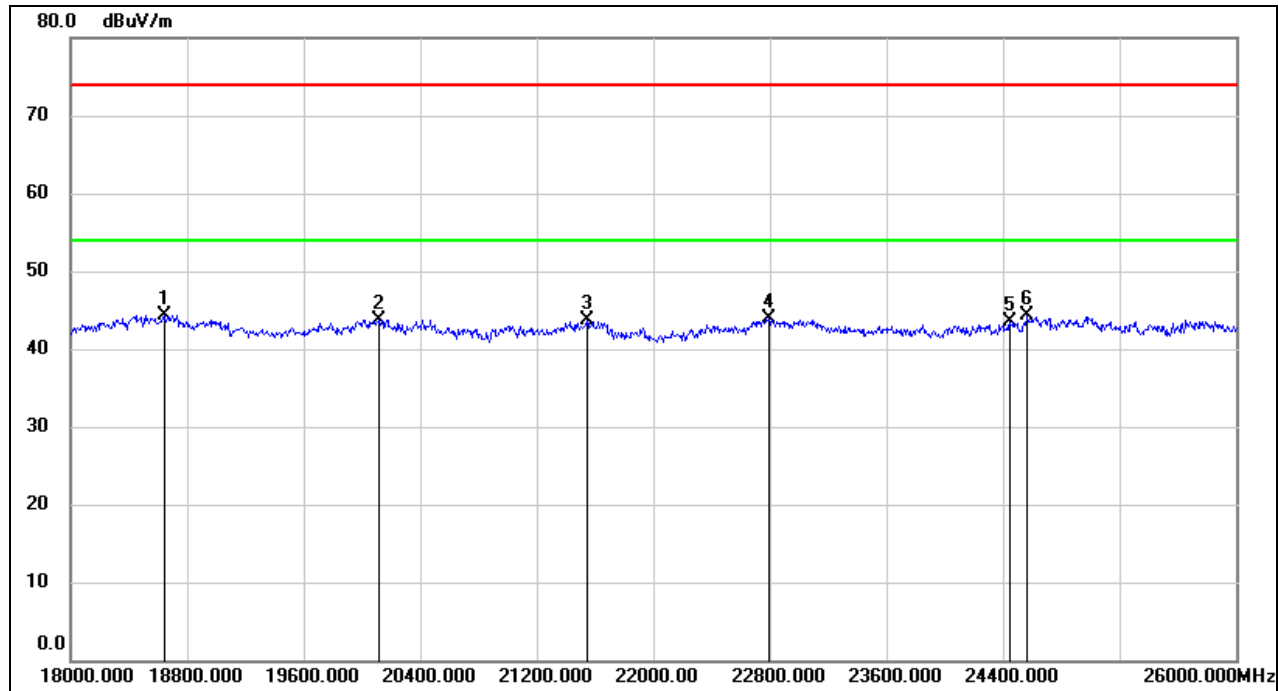
SPURIOUS EMISSIONS(18 GHz~26 GHz)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19392.000	49.12	-5.57	43.55	74.00	-30.45	peak
2	20456.000	48.13	-5.39	42.74	74.00	-31.26	peak
3	21600.000	48.02	-4.54	43.48	74.00	-30.52	peak
4	23048.000	46.43	-3.43	43.00	74.00	-31.00	peak
5	23744.000	47.15	-3.20	43.95	74.00	-30.05	peak
6	25160.000	45.92	-1.83	44.09	74.00	-29.91	peak

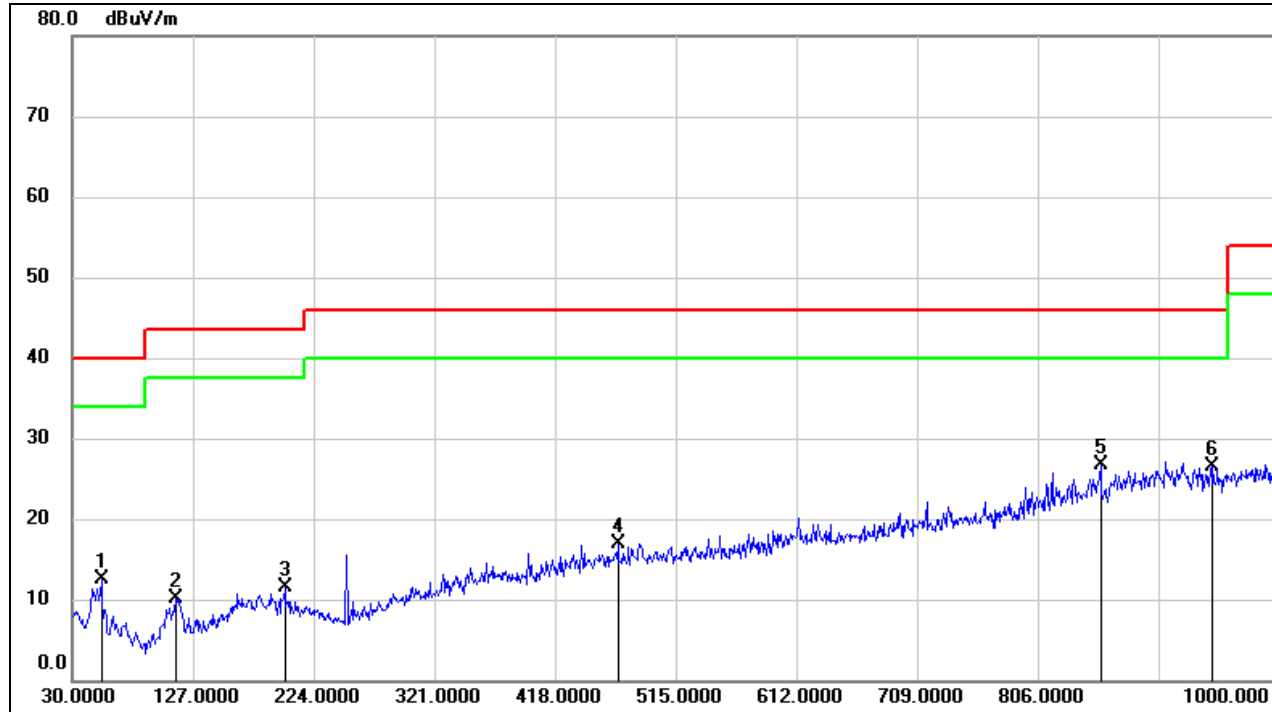
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18640.000	49.61	-5.35	44.26	74.00	-29.74	peak
2	20120.000	49.22	-5.53	43.69	74.00	-30.31	peak
3	21544.000	48.26	-4.63	43.63	74.00	-30.37	peak
4	22792.000	47.61	-3.65	43.96	74.00	-30.04	peak
5	24448.000	45.92	-2.42	43.50	74.00	-30.50	peak
6	24568.000	46.60	-2.33	44.27	74.00	-29.73	peak

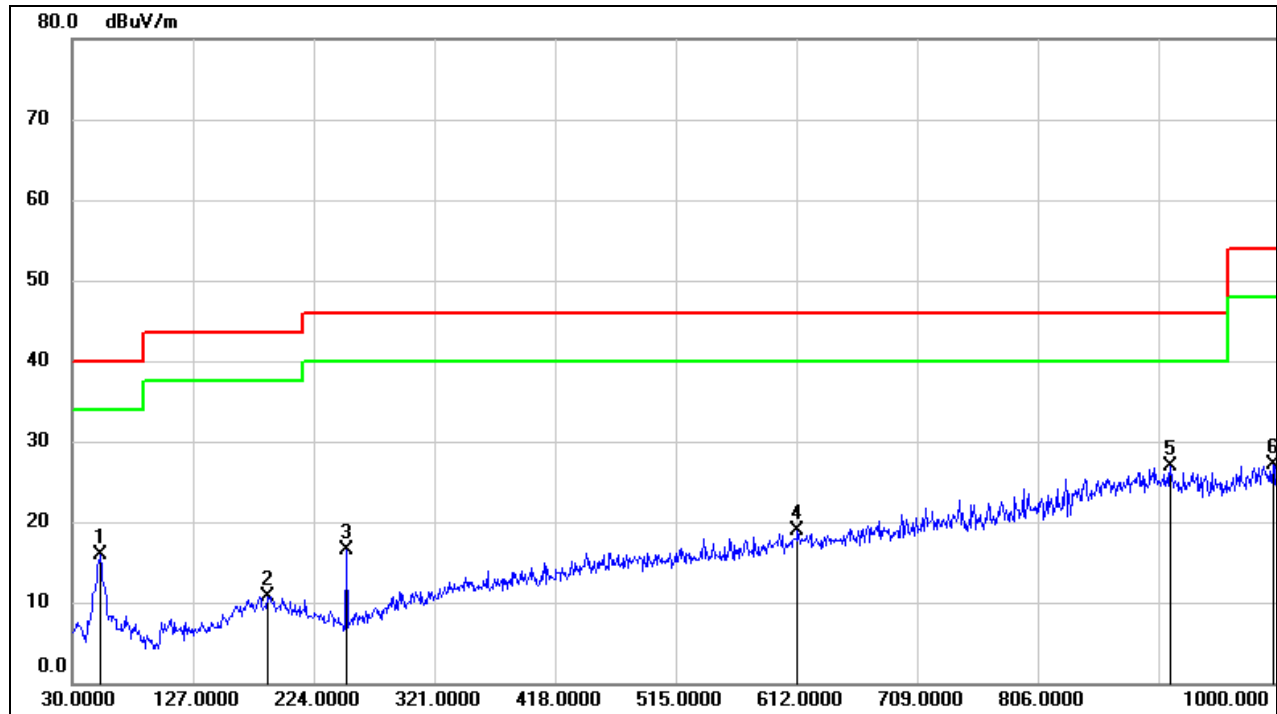
SPURIOUS EMISSIONS(30 MHz~1 GHz)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.2800	27.44	-15.03	12.41	40.00	-27.59	QP
2	113.4200	25.20	-15.17	10.03	43.50	-33.47	QP
3	200.7200	23.90	-12.33	11.57	43.50	-31.93	QP
4	468.4400	24.88	-7.98	16.90	46.00	-29.10	QP
5	856.4400	27.97	-1.19	26.78	46.00	-19.22	QP
6	946.6500	27.30	-0.80	26.50	46.00	-19.50	QP

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	52.3100	31.05	-15.05	16.00	40.00	-24.00	QP
2	187.1400	22.62	-11.92	10.70	43.50	-32.80	QP
3	250.1900	31.14	-14.56	16.58	46.00	-29.42	QP
4	612.9699	24.57	-5.71	18.86	46.00	-27.14	QP
5	912.7000	27.51	-0.54	26.97	46.00	-19.03	QP
6	995.1500	27.33	-0.20	27.13	54.00	-26.87	QP

END OF REPORT