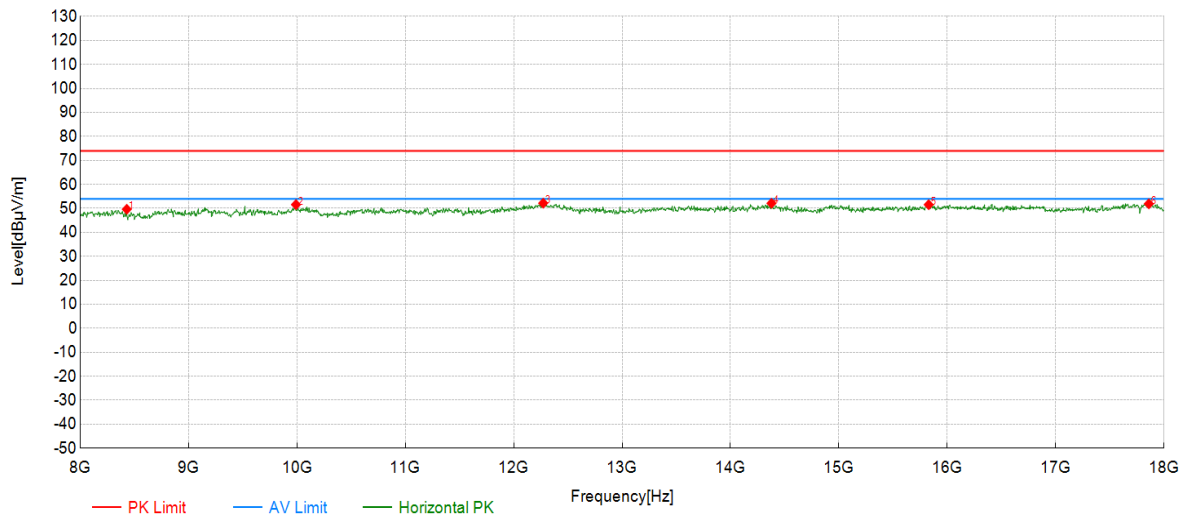


Test Report

Project Information

Mode:	802.11n VHT80-5610	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

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	8430.22	45.48	49.64	4.16	74.00	24.36	PK	Horizontal	PASS
2	9991.00	46.12	51.57	5.45	74.00	22.43	PK	Horizontal	PASS
3	12272.14	45.19	52.19	7.00	74.00	21.81	PK	Horizontal	PASS
4	14378.19	43.75	52.13	8.38	74.00	21.87	PK	Horizontal	PASS
5	15828.91	42.85	51.54	8.69	74.00	22.46	PK	Horizontal	PASS
6	17859.93	39.18	51.91	12.73	74.00	22.09	PK	Horizontal	PASS

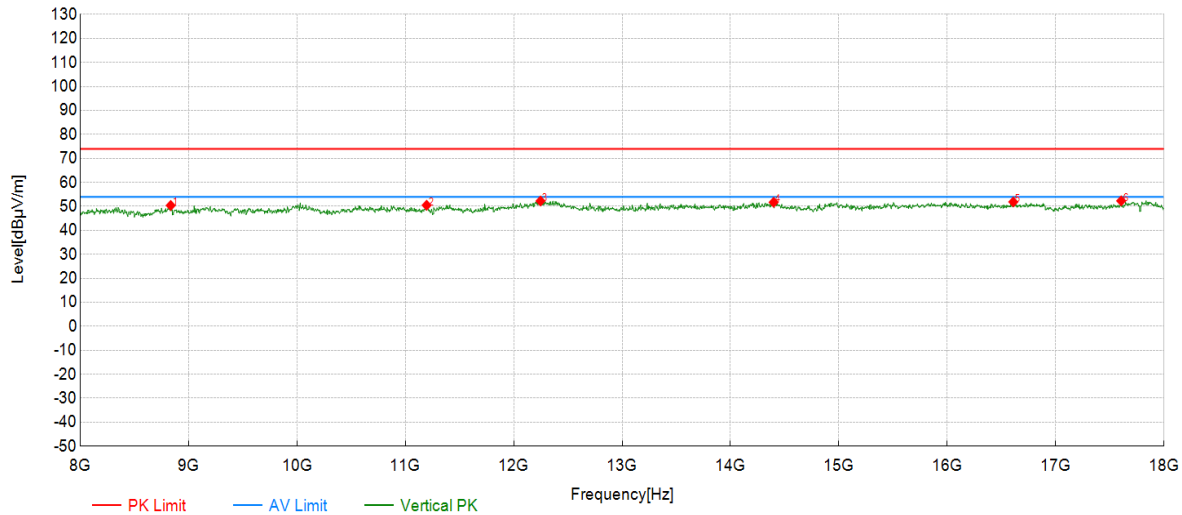
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n VHT80-5610	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

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	8835.42	46.15	50.39	4.24	74.00	23.61	PK	Vertical	PASS
2	11196.60	45.53	50.49	4.96	74.00	23.51	PK	Vertical	PASS
3	12247.12	45.33	52.25	6.92	74.00	21.75	PK	Vertical	PASS
4	14398.20	43.33	51.72	8.39	74.00	22.28	PK	Vertical	PASS
5	16609.30	42.09	51.86	9.77	74.00	22.14	PK	Vertical	PASS
6	17604.80	40.57	52.32	11.75	74.00	21.68	PK	Vertical	PASS

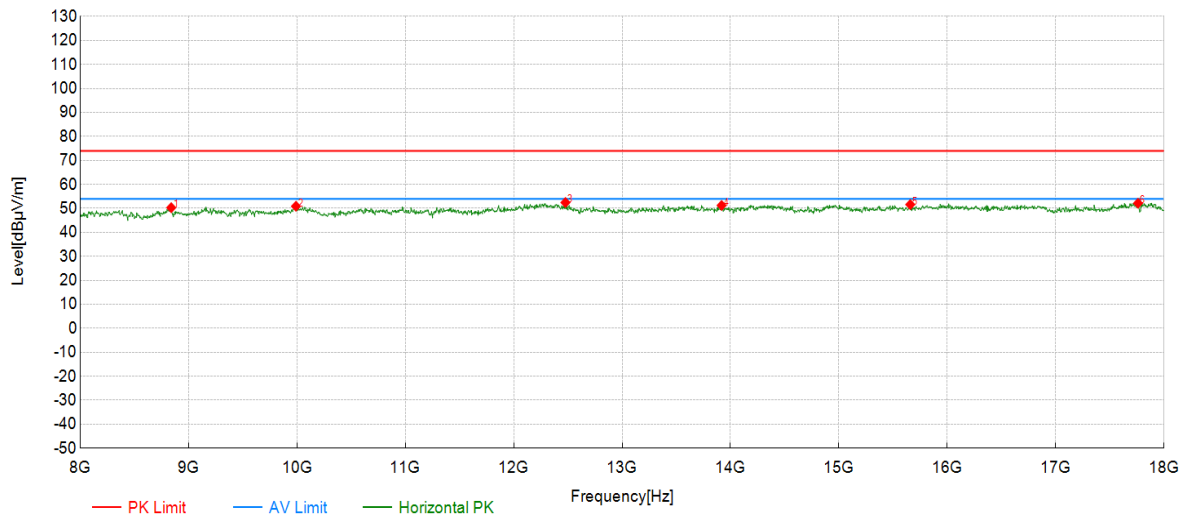
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n VHT80-5690	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

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	8840.42	46.07	50.30	4.23	74.00	23.70	PK	Horizontal	PASS
2	9991.00	45.46	50.91	5.45	74.00	23.09	PK	Horizontal	PASS
3	12477.24	45.42	52.46	7.04	74.00	21.54	PK	Horizontal	PASS
4	13917.96	43.10	51.23	8.13	74.00	22.77	PK	Horizontal	PASS
5	15658.83	42.78	51.60	8.82	74.00	22.40	PK	Horizontal	PASS
6	17759.88	39.35	52.15	12.80	74.00	21.85	PK	Horizontal	PASS

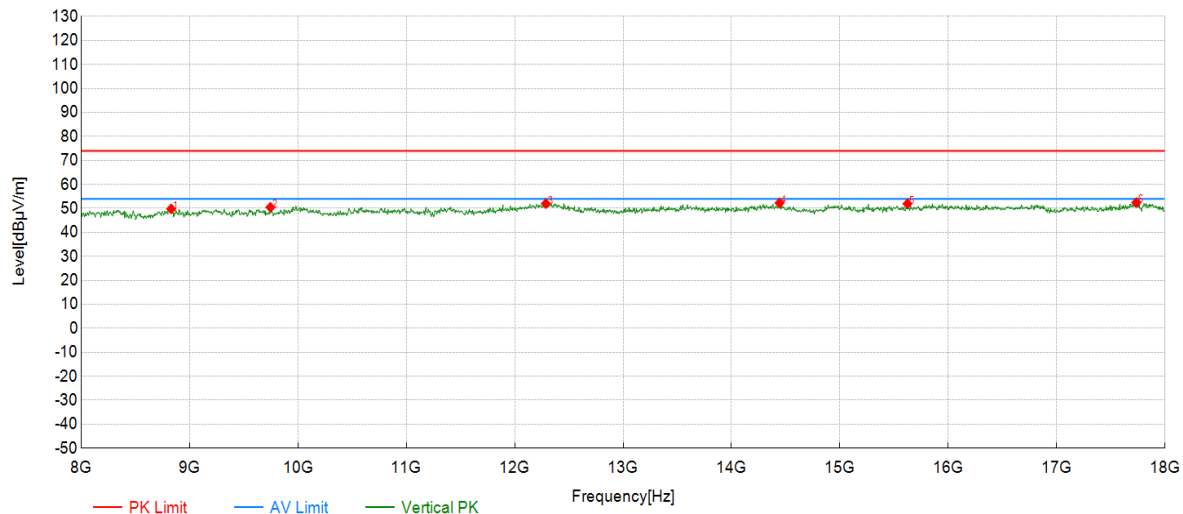
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n VHT80-5690	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

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	8830.42	45.52	49.79	4.27	74.00	24.21	PK	Vertical	PASS
2	9745.87	46.37	50.45	4.08	74.00	23.55	PK	Vertical	PASS
3	12287.14	44.94	52.01	7.07	74.00	21.99	PK	Vertical	PASS
4	14443.22	44.02	52.25	8.23	74.00	21.75	PK	Vertical	PASS
5	15623.81	43.08	51.94	8.86	74.00	22.06	PK	Vertical	PASS
6	17734.87	39.78	52.42	12.64	74.00	21.58	PK	Vertical	PASS

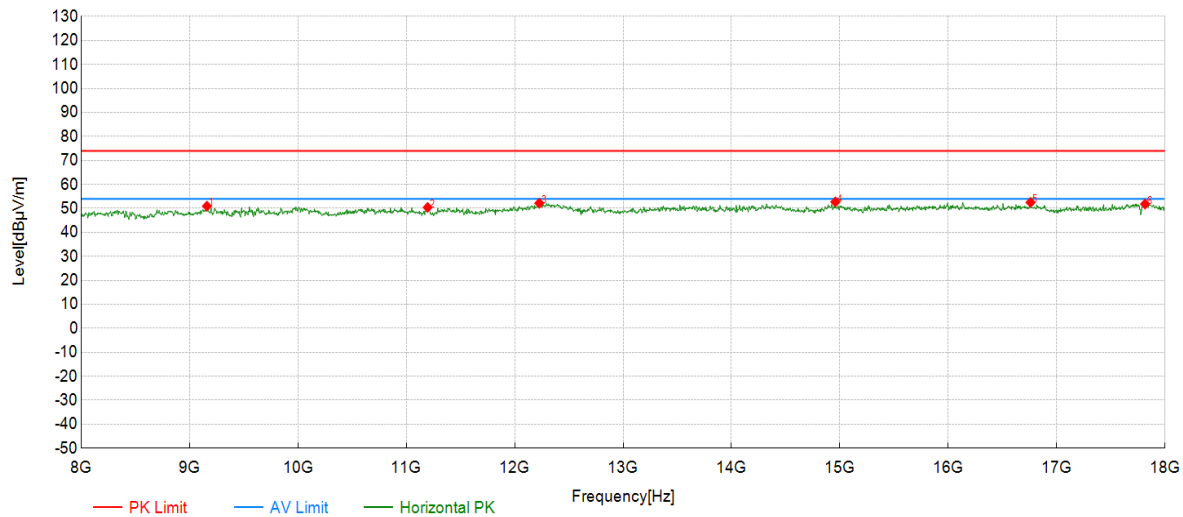
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n VHT80-5775	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

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	9160.58	46.49	50.93	4.44	74.00	23.07	PK	Horizontal	PASS
2	11196.60	45.46	50.42	4.96	74.00	23.58	PK	Horizontal	PASS
3	12227.11	45.31	52.15	6.84	74.00	21.85	PK	Horizontal	PASS
4	14958.48	44.53	52.70	8.17	74.00	21.30	PK	Horizontal	PASS
5	16759.38	42.78	52.49	9.71	74.00	21.51	PK	Horizontal	PASS
6	17814.91	38.81	51.80	12.99	74.00	22.20	PK	Horizontal	PASS

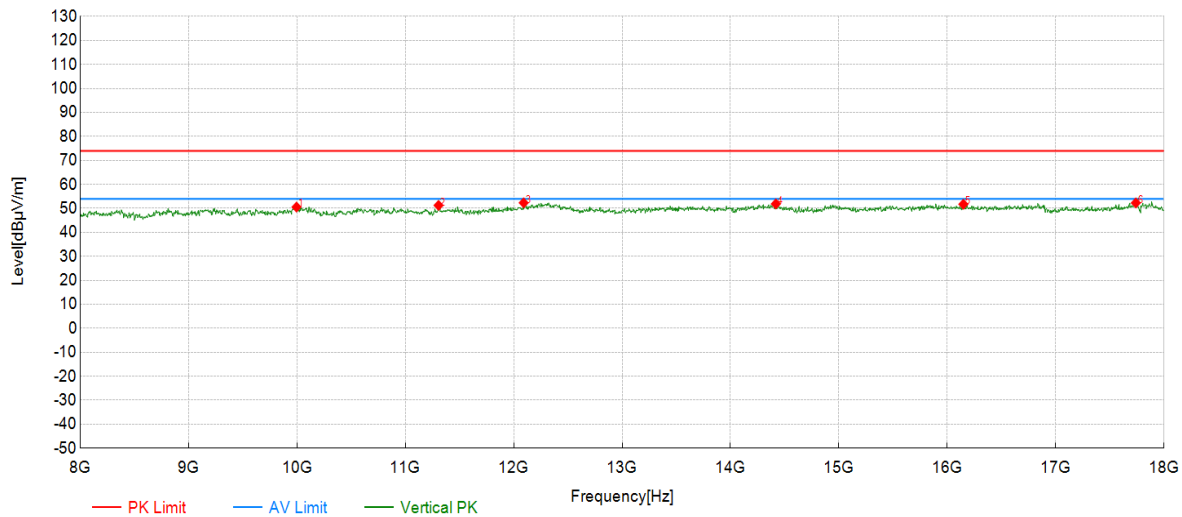
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n VHT80-5775	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC PART 15E		

Test Graph



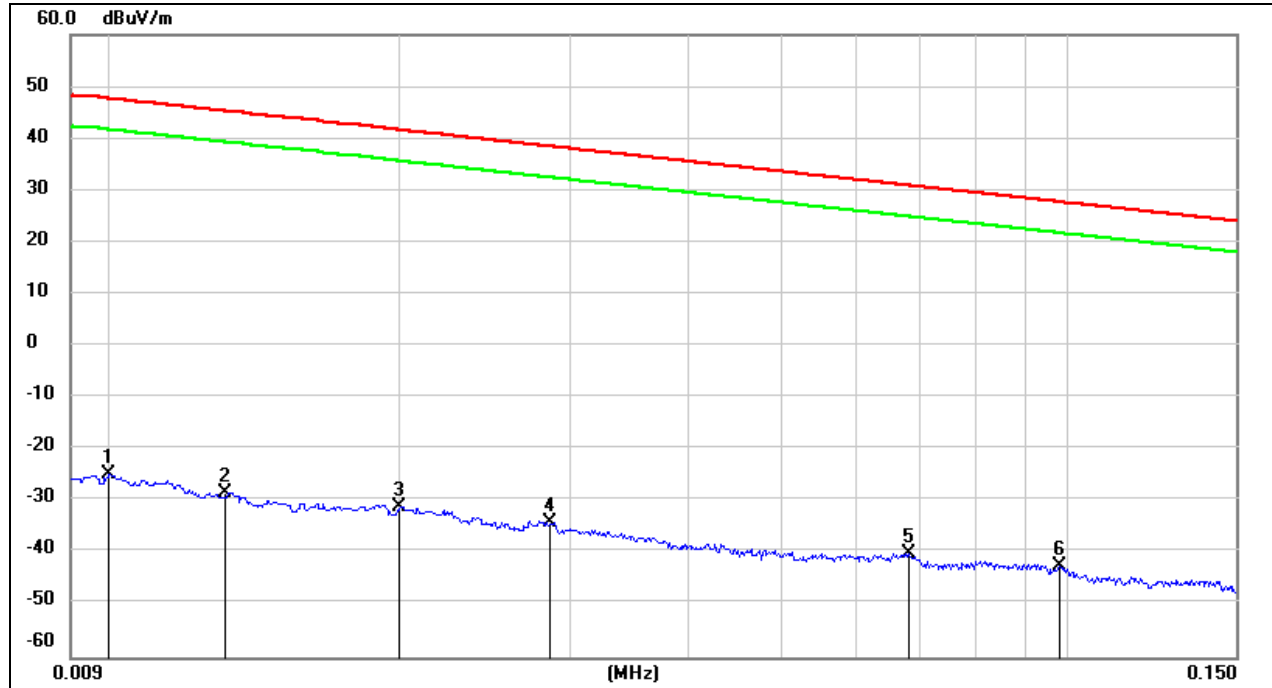
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	9996.00	45.08	50.57	5.49	74.00	23.43	PK	Vertical	PASS
2	11306.65	46.25	51.27	5.02	74.00	22.73	PK	Vertical	PASS
3	12092.05	45.80	52.33	6.53	74.00	21.67	PK	Vertical	PASS
4	14418.21	43.56	51.88	8.32	74.00	22.12	PK	Vertical	PASS
5	16149.07	43.01	51.74	8.73	74.00	22.26	PK	Vertical	PASS
6	17739.87	39.61	52.29	12.68	74.00	21.71	PK	Vertical	PASS

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

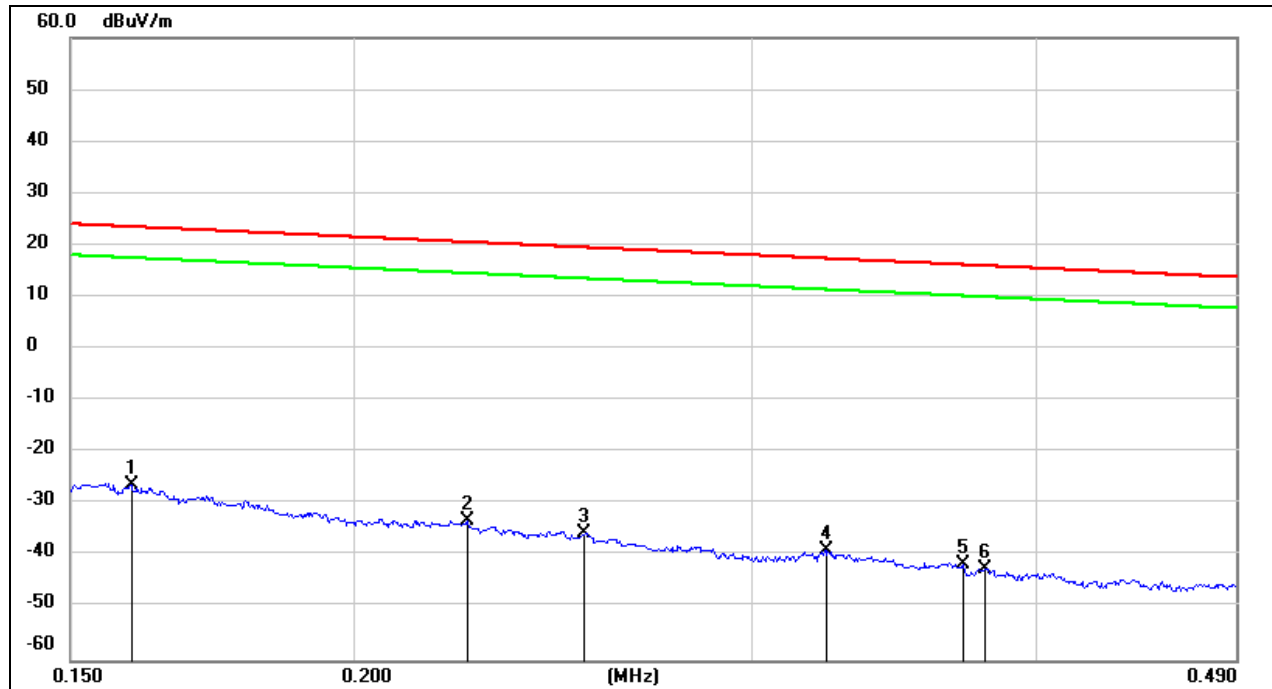
SPURIOUS EMISSIONS(9 kHz~30 MHz)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5V



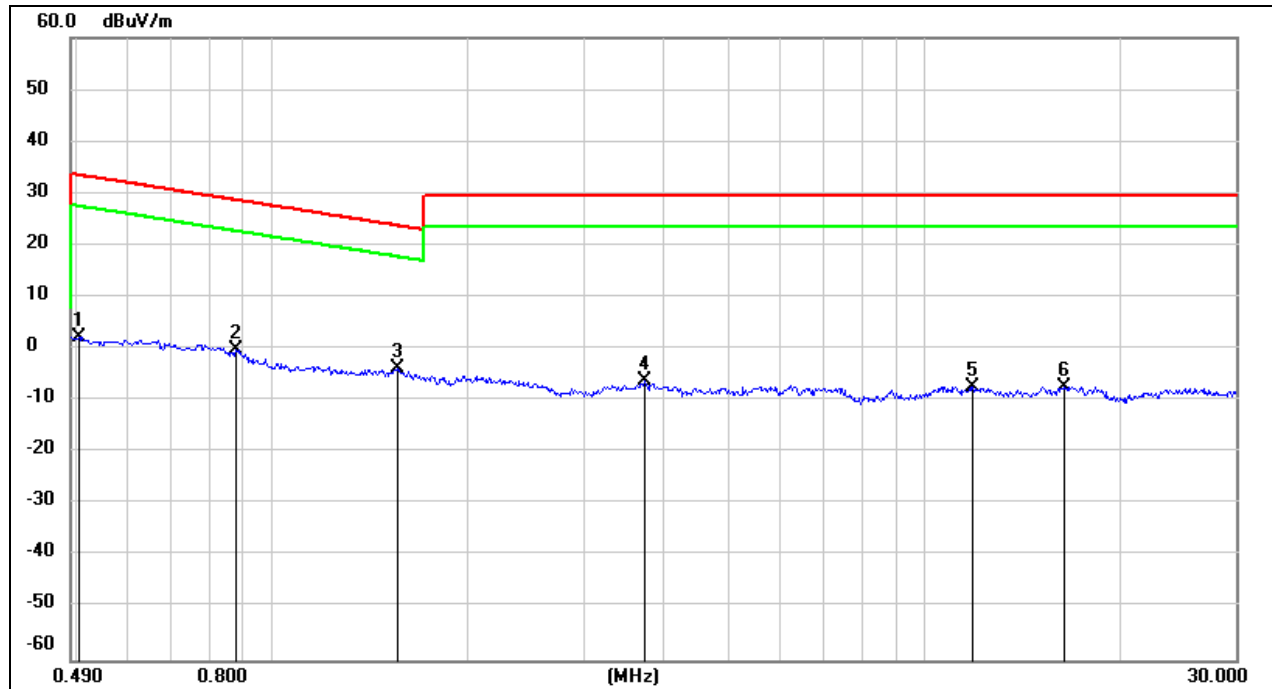
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.72	-101.40	-24.68	47.60	-76.18	-3.90	-72.28	peak
2	0.0131	72.97	-101.38	-28.41	45.25	-79.91	-6.25	-73.66	peak
3	0.0200	70.36	-101.34	-30.98	41.58	-82.48	-9.92	-72.56	peak
4	0.0286	67.46	-101.38	-33.92	38.47	-85.42	-13.03	-72.39	peak
5	0.0680	61.54	-101.56	-40.02	30.95	-91.52	-20.55	-70.97	peak
6	0.0981	59.27	-101.78	-42.51	27.77	-94.01	-23.73	-70.28	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
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	0.1595	75.36	-101.65	-26.29	23.55	-77.79	-27.95	-49.84	peak
2	0.2245	68.46	-101.75	-33.29	20.58	-84.79	-30.92	-53.87	peak
3	0.2530	66.14	-101.80	-35.66	19.54	-87.16	-31.96	-55.20	peak
4	0.3234	62.98	-101.88	-38.90	17.41	-90.40	-34.09	-56.31	peak
5	0.3714	60.28	-101.93	-41.65	16.20	-93.15	-35.30	-57.85	peak
6	0.3800	59.52	-101.94	-42.42	16.01	-93.92	-35.49	-58.43	peak

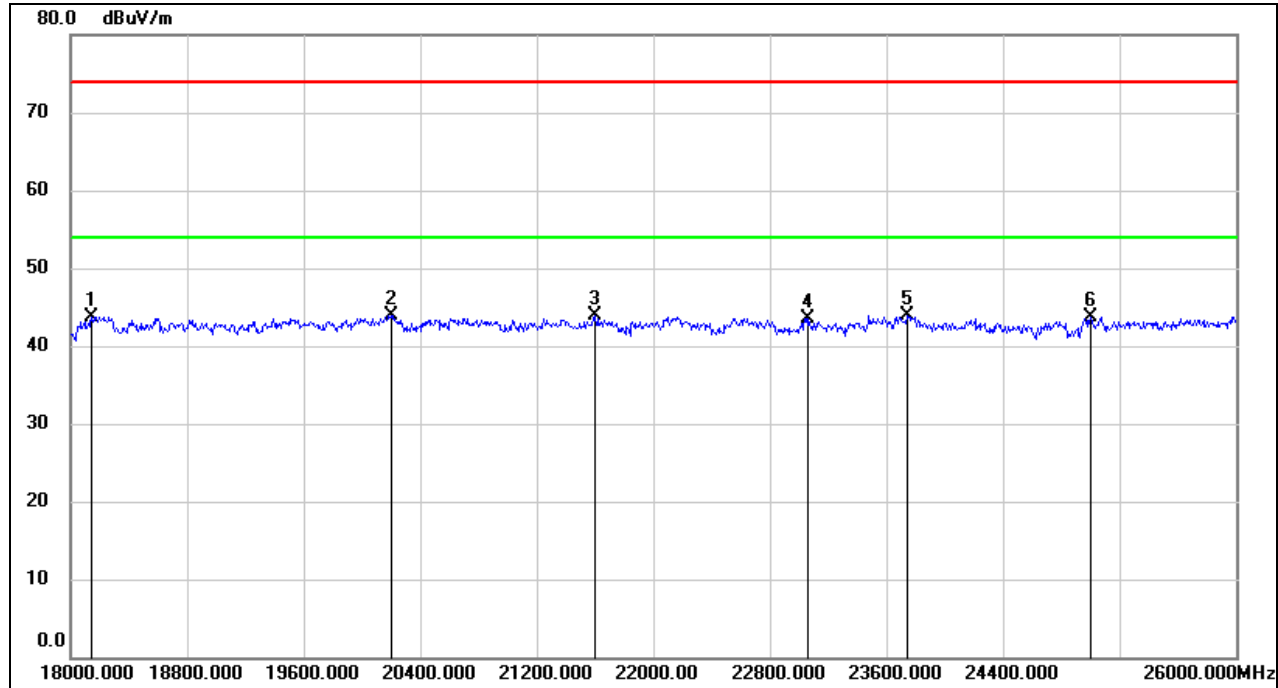
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5V



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	0.5039	64.43	-62.07	2.36	33.56	-49.14	-17.94	-31.20	peak
2	0.8789	62.06	-62.19	-0.13	28.73	-51.63	-22.77	-28.86	peak
3	1.5564	58.18	-62.02	-3.84	23.76	-55.34	-27.74	-27.60	peak
4	3.7100	55.20	-61.41	-6.21	29.54	-57.71	-21.96	-35.75	peak
5	11.8513	53.56	-60.88	-7.32	29.54	-58.82	-21.96	-36.86	peak
6	16.3959	53.67	-60.96	-7.29	29.54	-58.79	-21.96	-36.83	peak

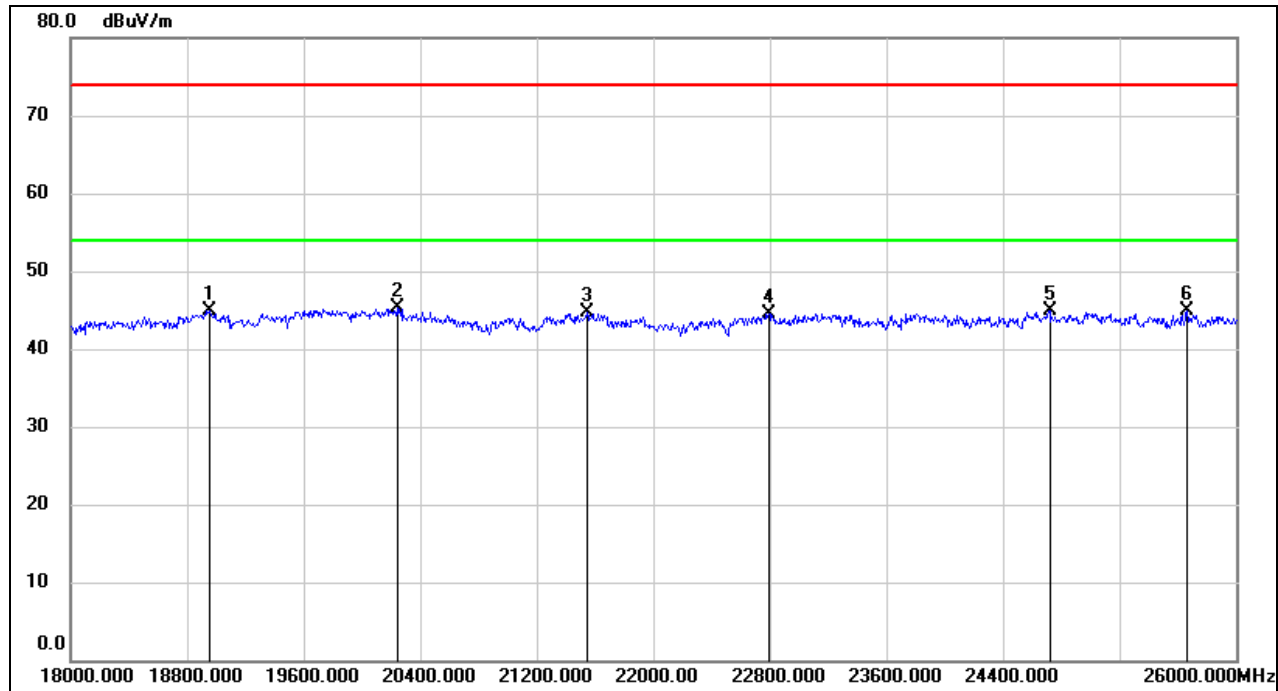
SPURIOUS EMISSIONS(18 GHz~26 GHz)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18144.000	49.27	-5.48	43.79	74.00	-30.21	peak
2	20200.000	49.54	-5.58	43.96	74.00	-30.04	peak
3	21600.000	48.52	-4.54	43.98	74.00	-30.02	peak
4	23064.000	46.99	-3.42	43.57	74.00	-30.43	peak
5	23744.000	47.15	-3.20	43.95	74.00	-30.05	peak
6	25000.000	45.86	-2.10	43.76	74.00	-30.24	peak

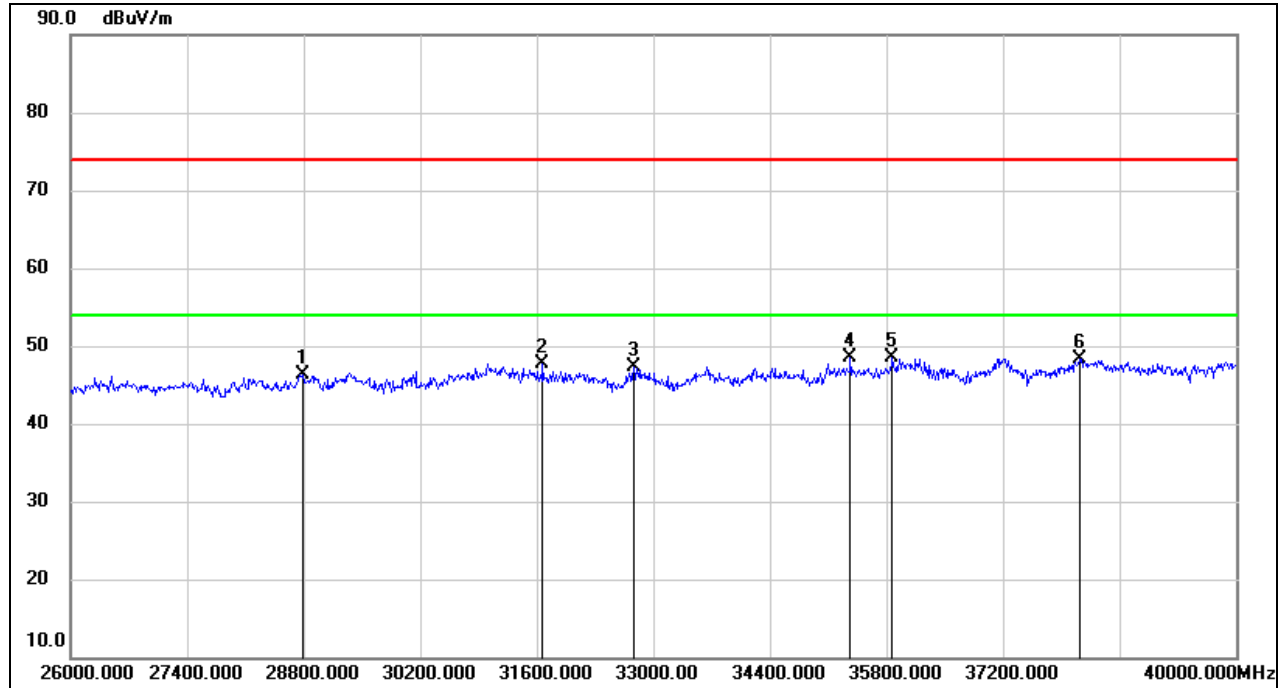
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18952.000	50.14	-5.26	44.88	74.00	-29.12	peak
2	20240.000	50.82	-5.61	45.21	74.00	-28.79	peak
3	21544.000	49.26	-4.63	44.63	74.00	-29.37	peak
4	22792.000	48.11	-3.65	44.46	74.00	-29.54	peak
5	24720.000	47.22	-2.33	44.89	74.00	-29.11	peak
6	25664.000	45.89	-1.01	44.88	74.00	-29.12	peak

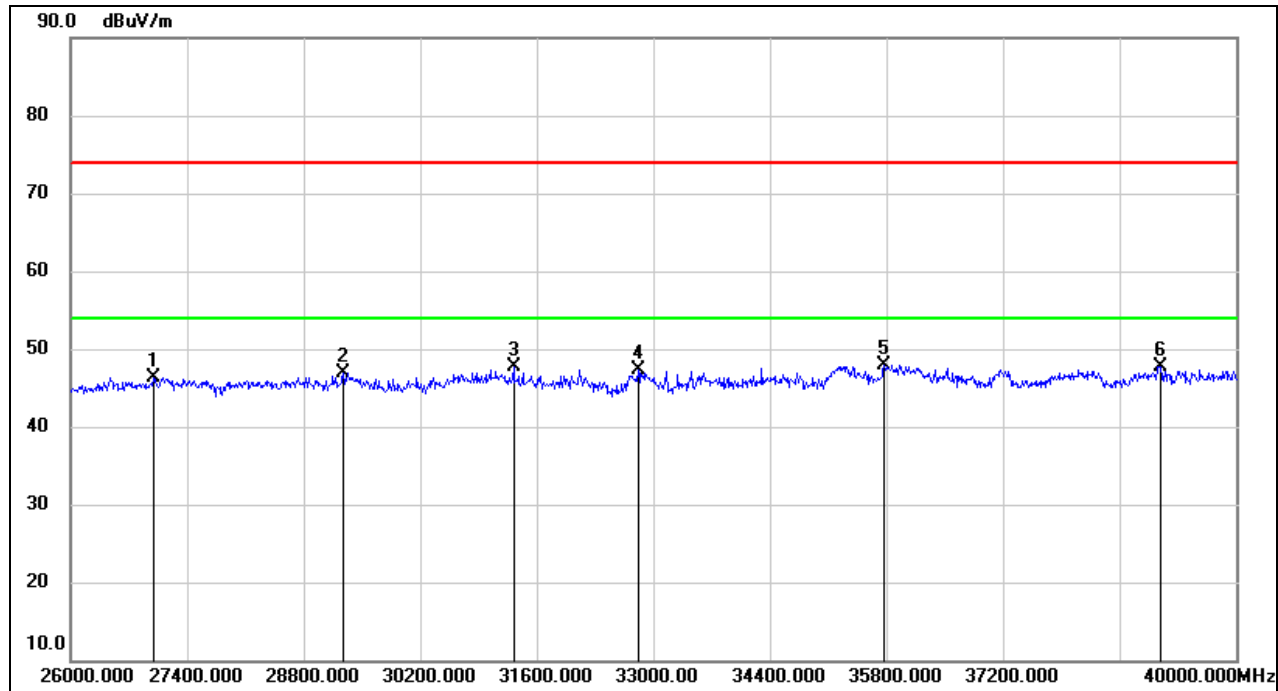
SPURIOUS EMISSIONS(26 GHz~40 GHz)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28786.000	46.99	-0.64	46.35	74.00	-27.65	peak
2	31670.000	48.86	-1.21	47.65	74.00	-26.35	peak
3	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
4	35366.000	45.90	2.59	48.49	74.00	-25.51	peak
5	35870.000	44.83	3.75	48.58	74.00	-25.42	peak
6	38124.000	44.77	3.55	48.32	74.00	-25.68	peak

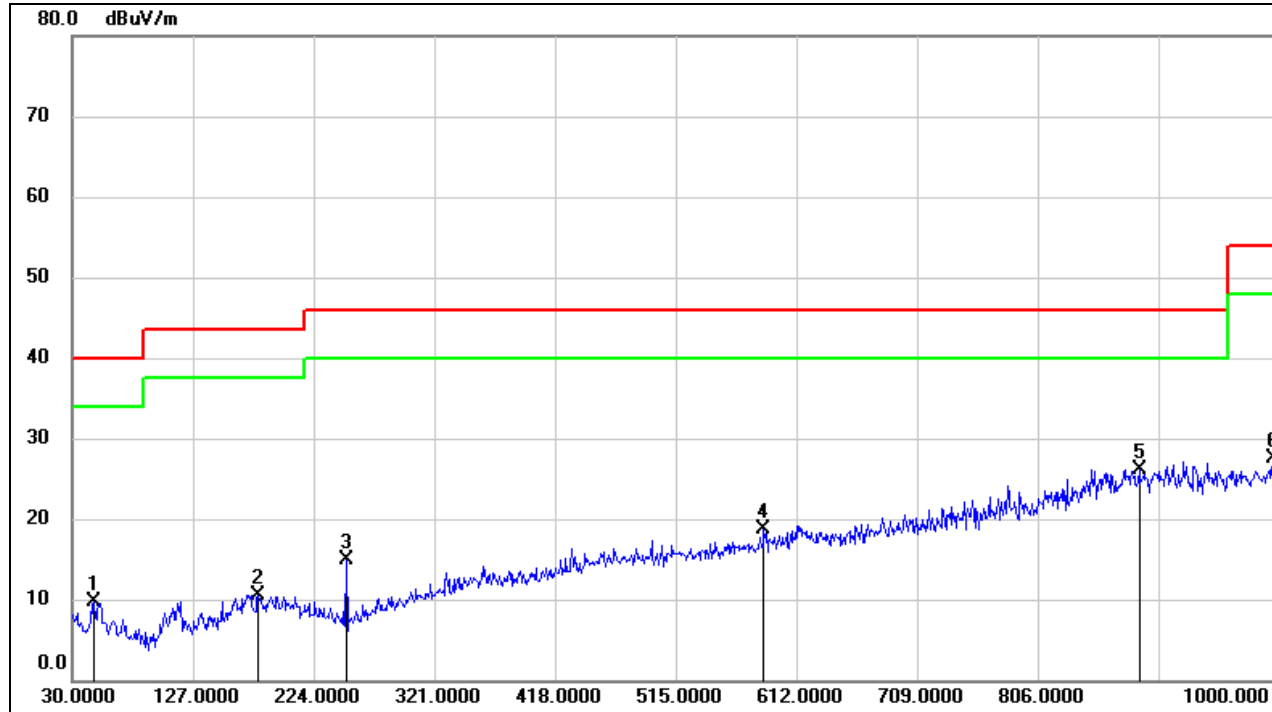
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26994.000	50.01	-3.68	46.33	74.00	-27.67	peak
2	29276.000	48.01	-1.01	47.00	74.00	-27.00	peak
3	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
4	32818.000	48.31	-1.08	47.23	74.00	-26.77	peak
5	35772.000	44.46	3.53	47.99	74.00	-26.01	peak
6	39090.000	43.52	4.27	47.79	74.00	-26.21	peak

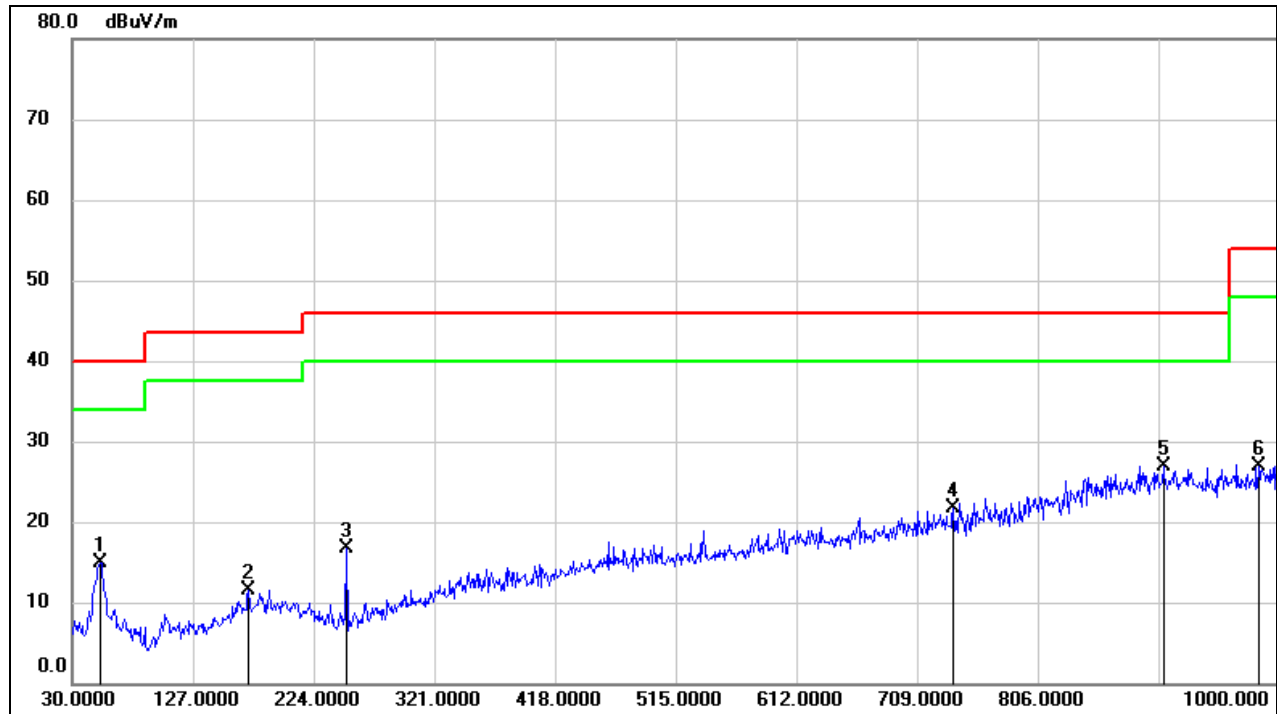
SPURIOUS EMISSIONS(30 MHz~1 GHz)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.4600	24.77	-15.01	9.76	40.00	-30.24	QP
2	179.3800	22.39	-11.86	10.53	43.50	-32.97	QP
3	250.1900	29.41	-14.56	14.85	46.00	-31.15	QP
4	585.8100	24.77	-6.11	18.66	46.00	-27.34	QP
5	887.4800	26.85	-0.65	26.20	46.00	-19.80	QP
6	995.1500	27.64	-0.20	27.44	54.00	-26.56	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
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	30.04	-15.05	14.99	40.00	-25.01	QP
2	171.6200	23.62	-12.06	11.56	43.50	-31.94	QP
3	250.1900	31.19	-14.56	16.63	46.00	-29.37	QP
4	738.1000	25.32	-3.70	21.62	46.00	-24.38	QP
5	906.8800	27.42	-0.49	26.93	46.00	-19.07	QP
6	983.5100	27.27	-0.36	26.91	54.00	-27.09	QP

END OF REPORT