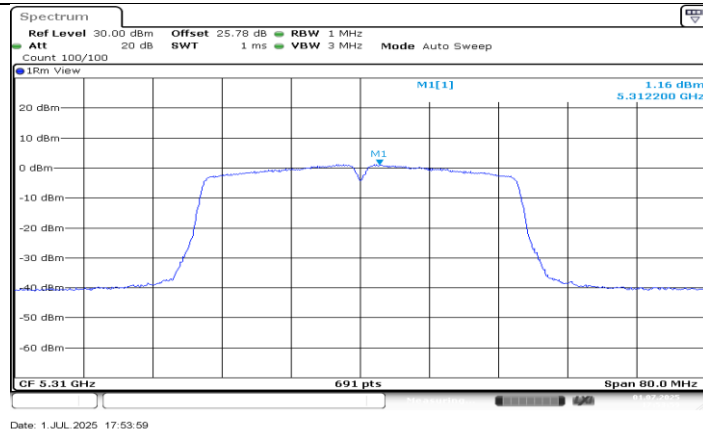
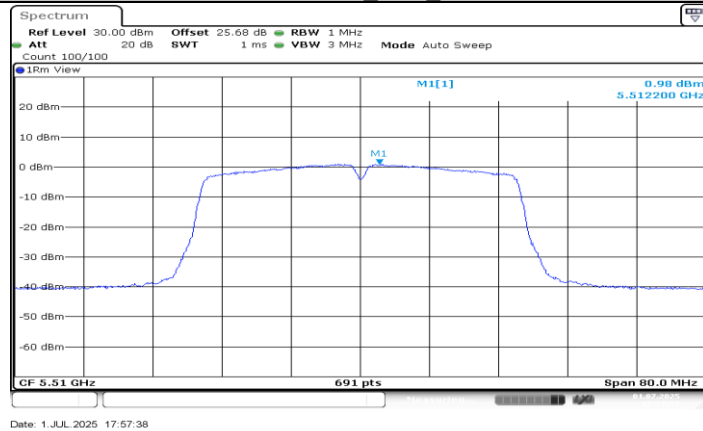




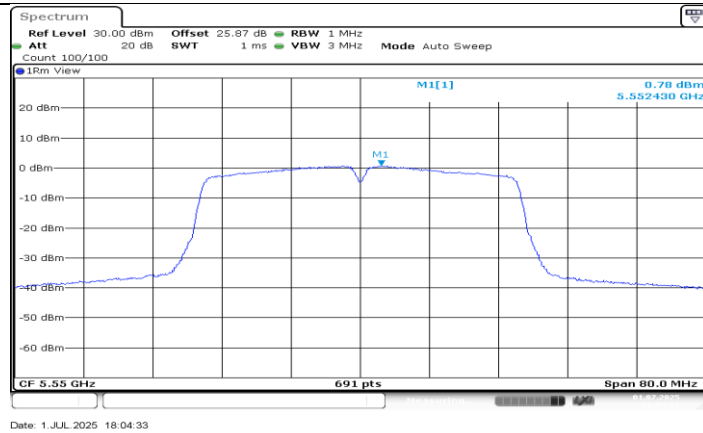
11N40MIMO_Ant2_5310



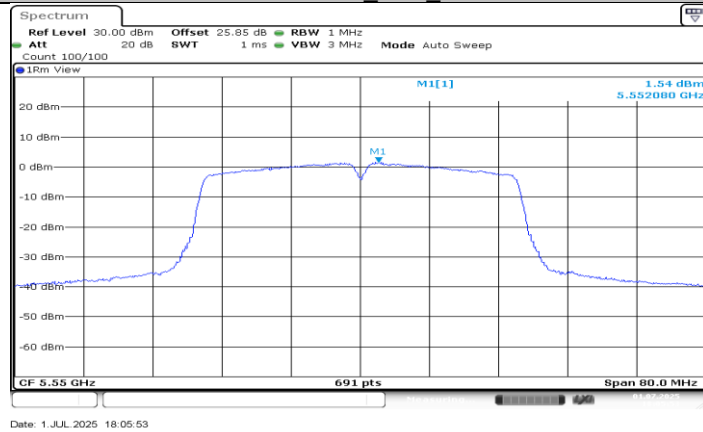
11N40MIMO_Ant1_5510



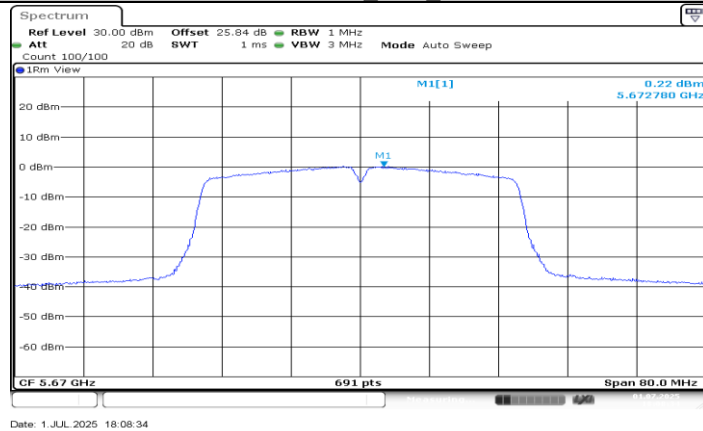
11N40MIMO_Ant2_5510



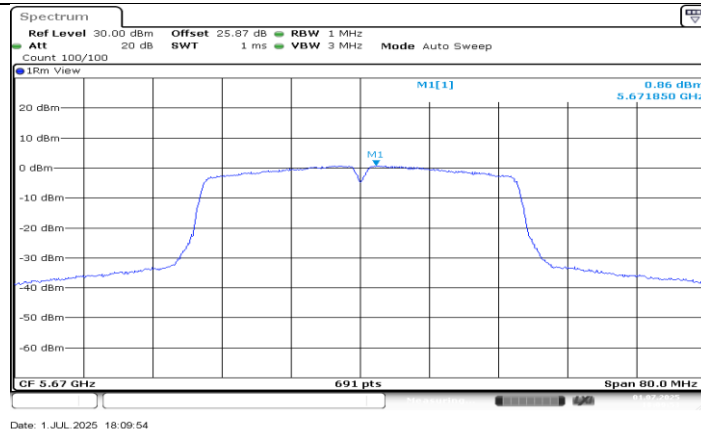
11N40MIMO_Ant1_5550



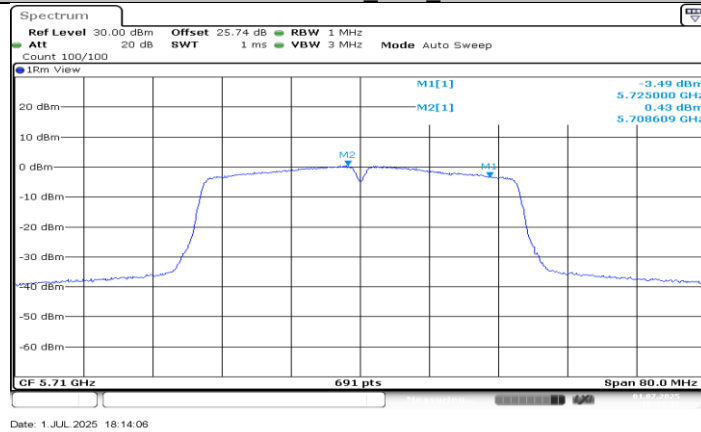
11N40MIMO_Ant2_5550



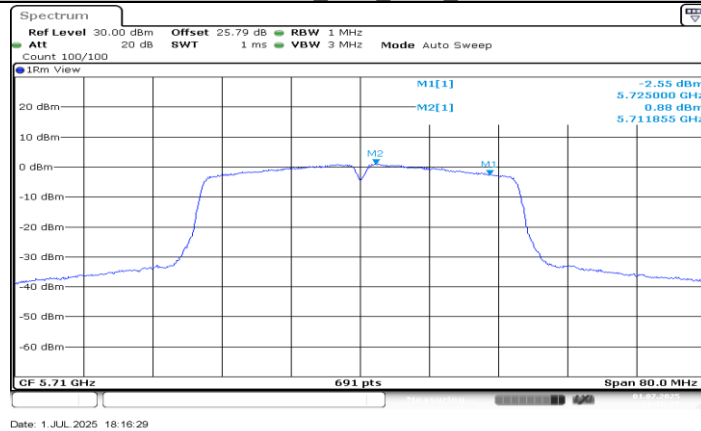
11N40MIMO_Ant1_5670



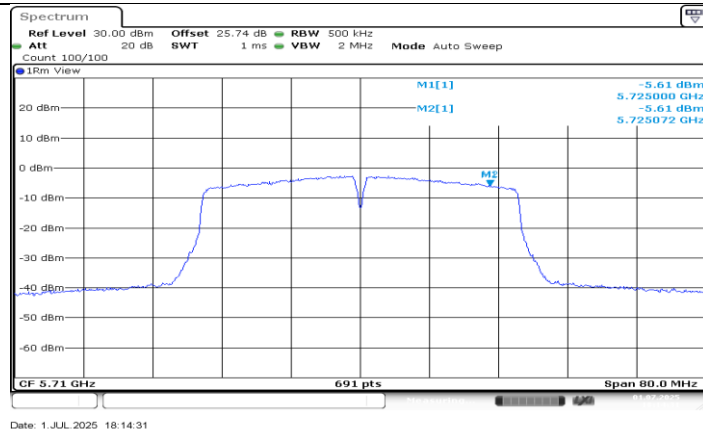
11N40MIMO_Ant2_5670



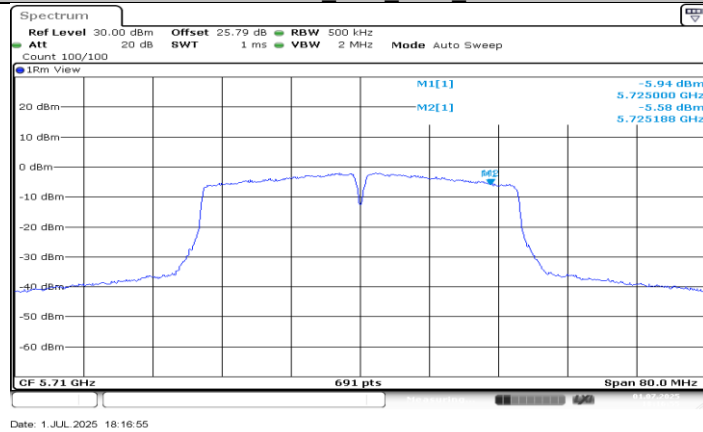
11N40MIMO_Ant1_5710_UNII-2C



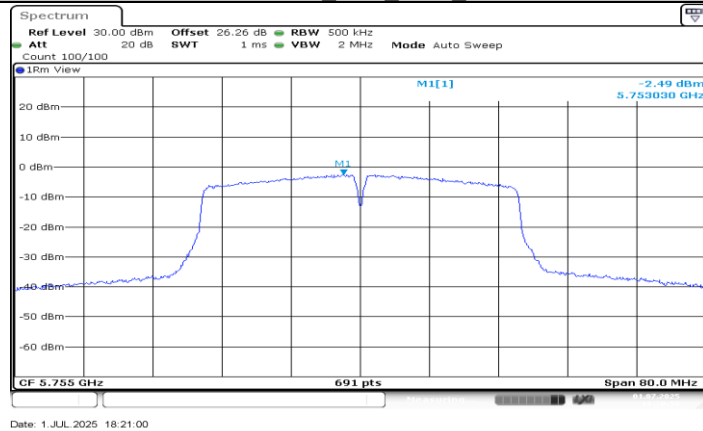
11N40MIMO_Ant2_5710_UNII-2C



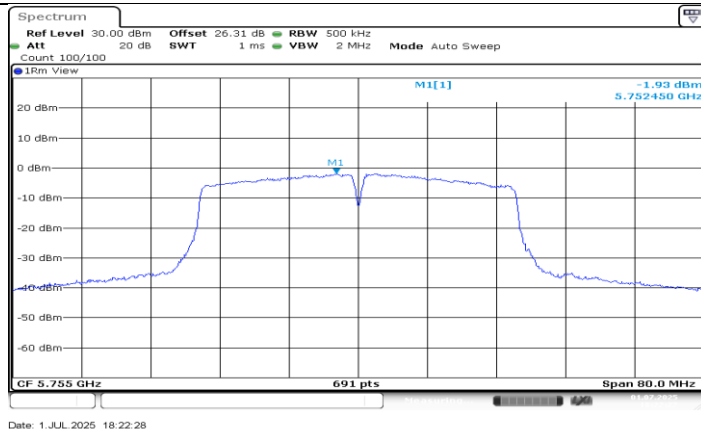
11N40MIMO_Ant1_5710_UNII-3



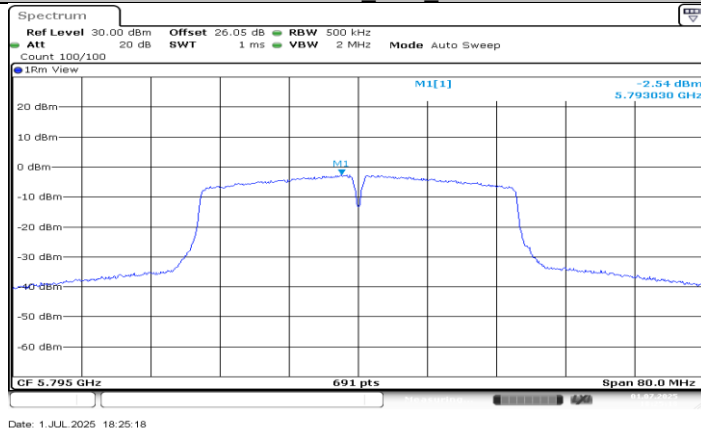
11N40MIMO_Ant2_5710_UNII-3



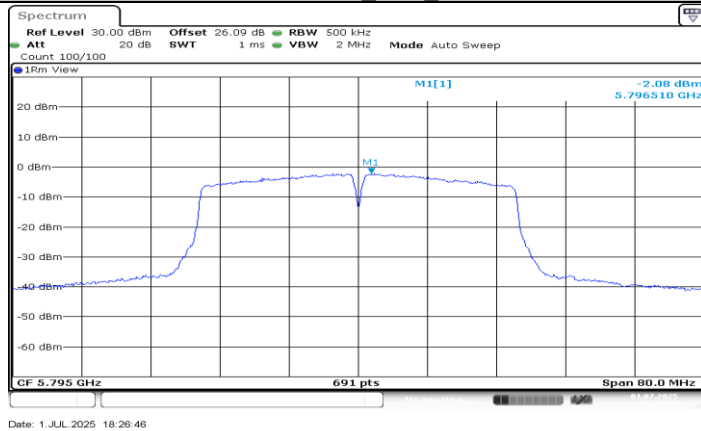
11N40MIMO_Ant1_5755



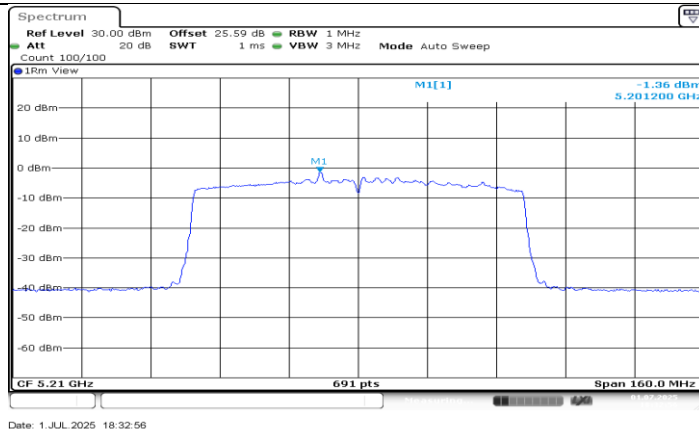
11N40MIMO_Ant2_5755



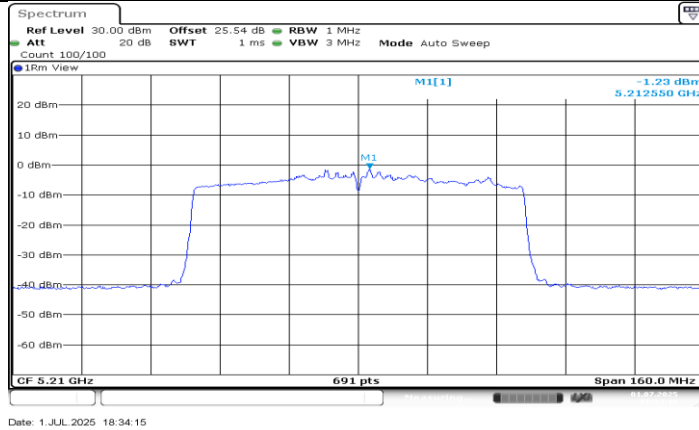
11N40MIMO_Ant1_5795



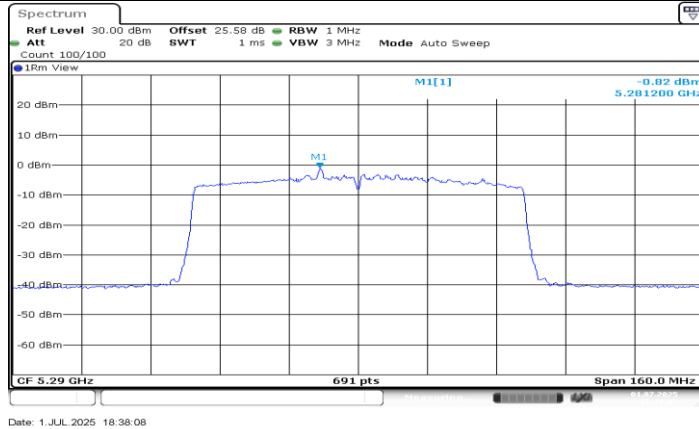
11N40MIMO_Ant2_5795



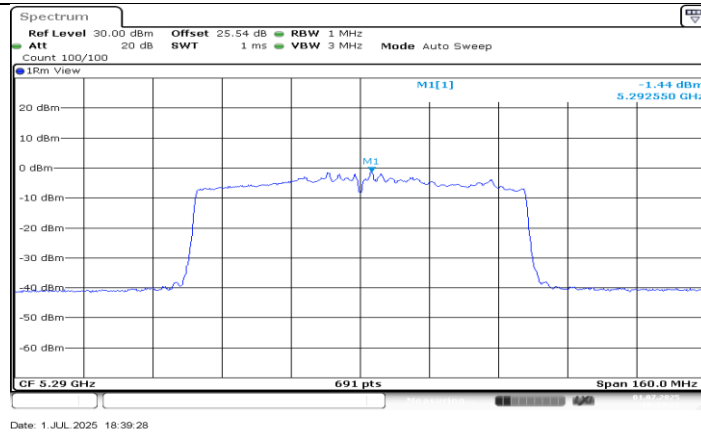
11AC80MIMO_Ant1_5210



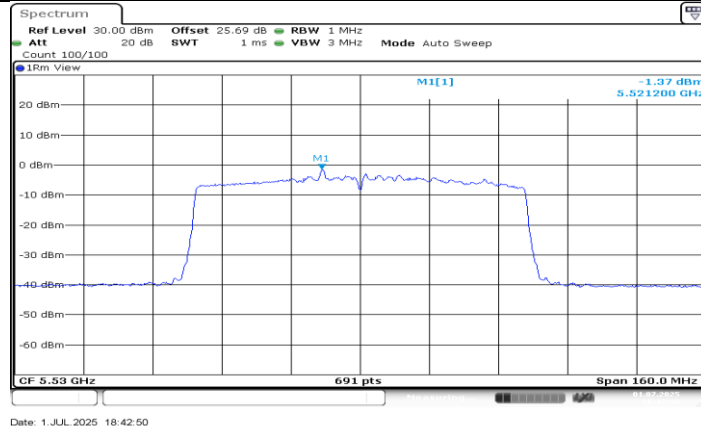
11AC80MIMO_Ant2_5210



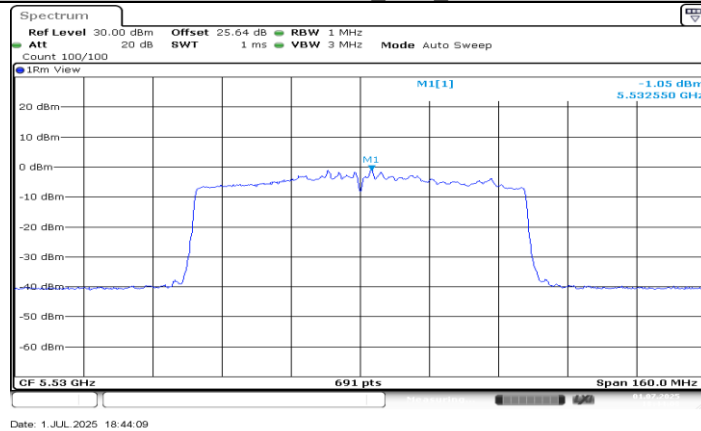
11AC80MIMO_Ant1_5290



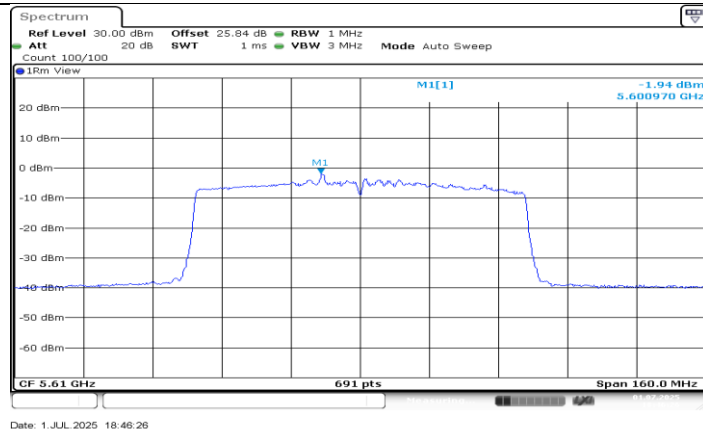
11AC80MIMO_Ant2_5290



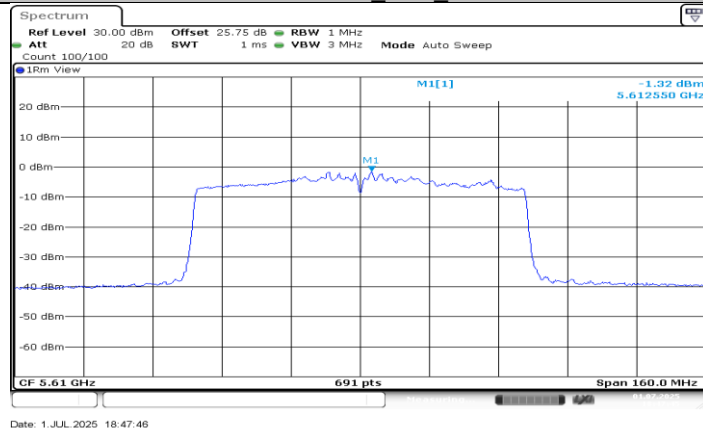
11AC80MIMO_Ant1_5530



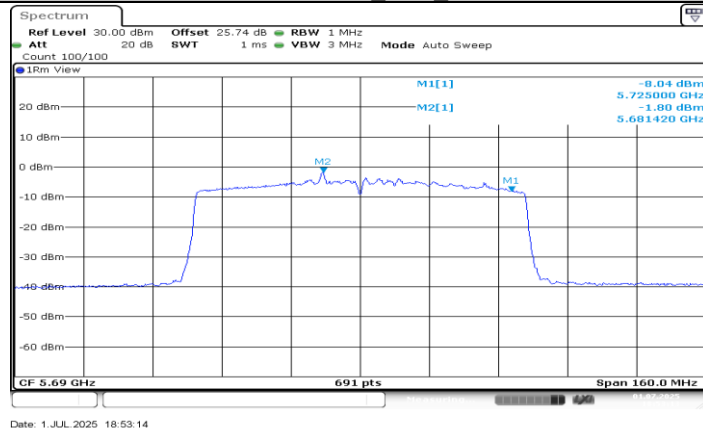
11AC80MIMO_Ant2_5530



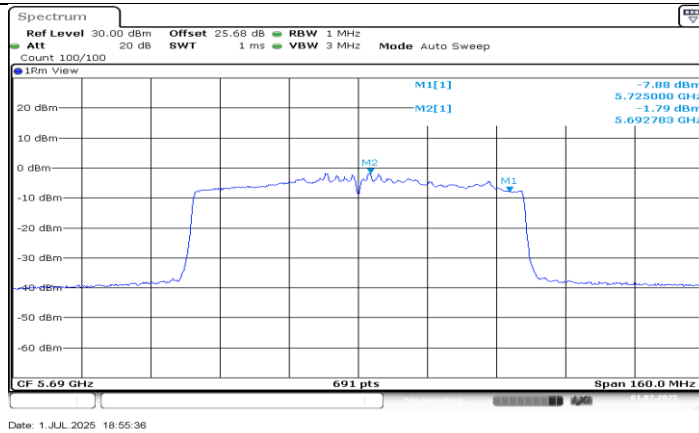
11AC80MIMO_Ant1_5610



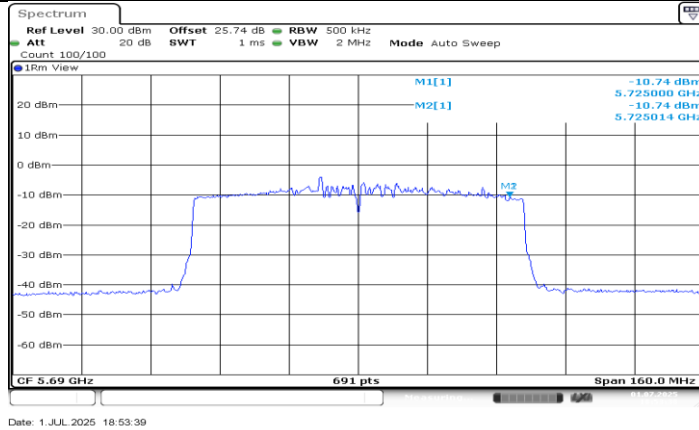
11AC80MIMO_Ant2_5610



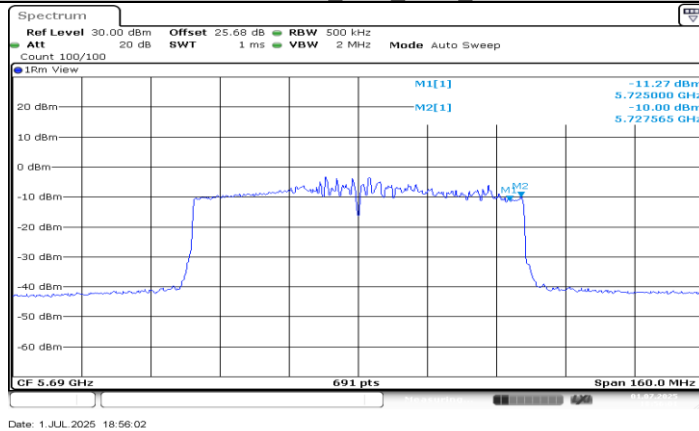
11AC80MIMO_Ant1_5690_UNII-2C



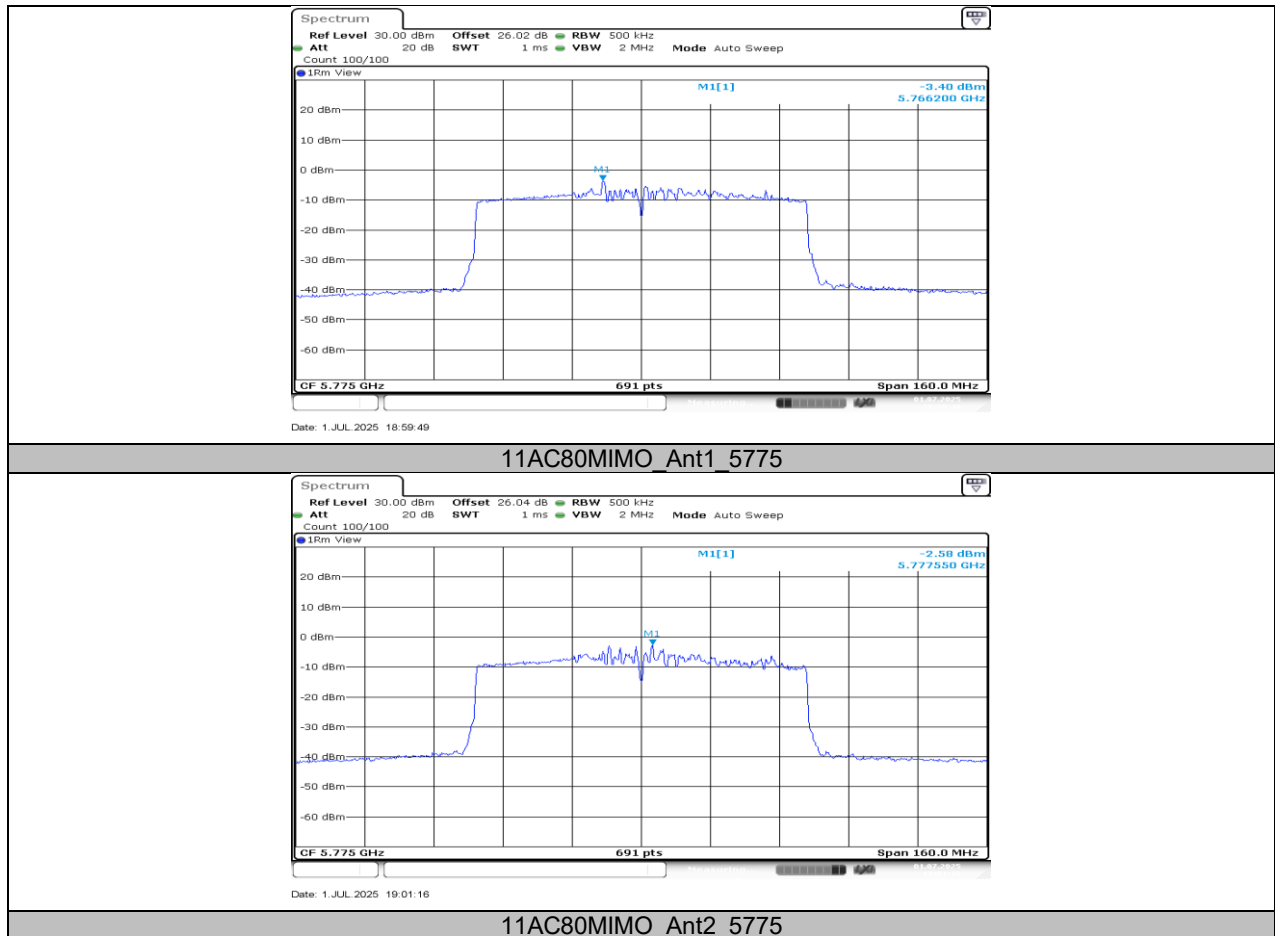
11AC80MIMO Ant2_5690_UNII-2C



11AC80MIMO Ant1_5690_UNII-3



11AC80MIMO Ant2_5690_UNII-3



11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp	Volt	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5199.9787	-4.10	5200.0020	0.39	5200.0024	0.46	5200.0022	0.43
TN	VN	5199.9918	-1.58	5199.9843	-3.01	5199.9955	-0.86	5200.0130	2.49
TN	VH	5200.0054	1.04	5200.0138	2.65	5200.0240	4.62	5200.0204	3.93
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp	Volt	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
70	VN	5199.9904	-1.84	5200.0233	4.47	5199.9849	-2.90	5199.9956	-0.84
60	VN	5200.0064	1.22	5199.9853	-2.82	5199.9878	-2.34	5199.9828	-3.30
50	VN	5199.9784	-4.16	5199.9980	-0.39	5199.9944	-1.08	5199.9912	-1.69
40	VN	5199.9835	-3.17	5200.0025	0.48	5200.0053	1.03	5199.9956	-0.85
30	VN	5199.9820	-3.45	5199.9931	-1.32	5200.0146	2.81	5199.9847	-2.95
20	VN	5199.9993	-0.14	5199.9991	-0.17	5200.0210	4.03	5200.0176	3.38
10	VN	5200.0194	3.73	5199.9911	-1.71	5200.0073	1.41	5200.0052	0.99
0	VN	5200.0099	1.90	5200.0032	0.62	5200.0001	0.01	5200.0198	3.81

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.39	1.43	0.9720	97.20	0.12	0.72	1
11N20MIMO	1.29	1.34	0.9627	96.27	0.17	0.78	1
11N40MIMO	0.65	0.69	0.9420	94.20	0.26	1.54	2
11AC80MIMO	1.04	1.09	0.9541	95.41	0.20	0.96	1

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

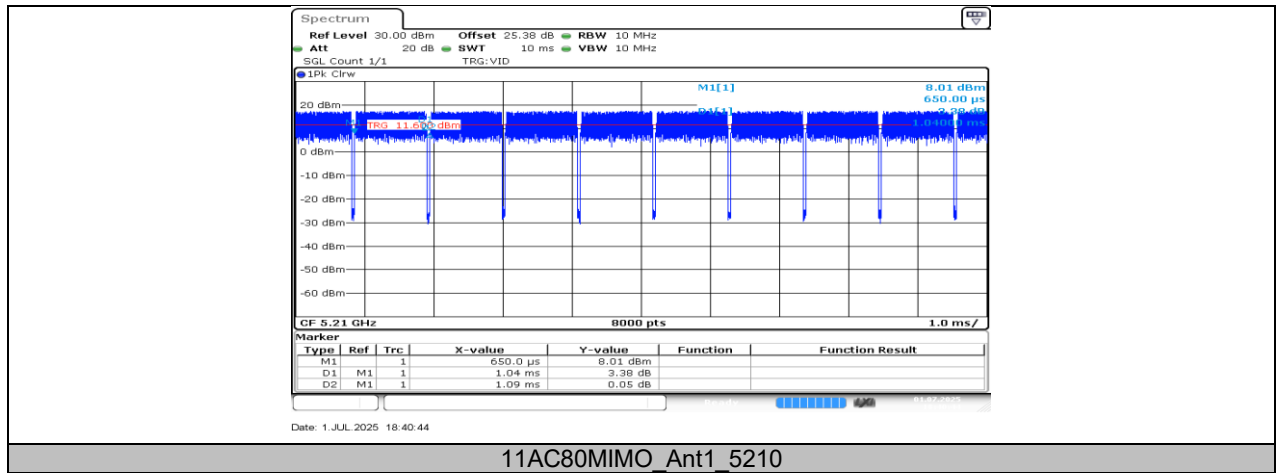
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





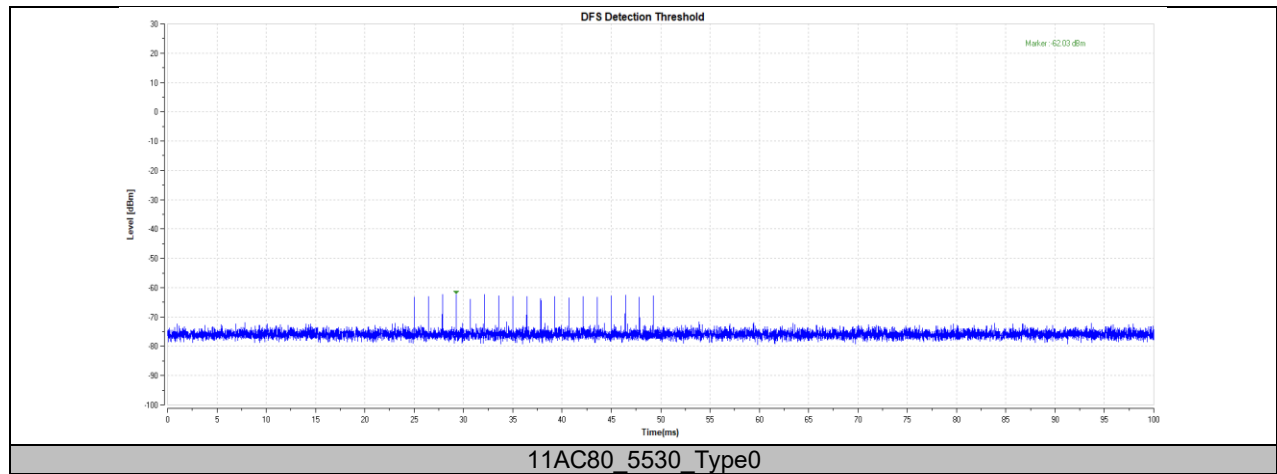
11.8. APPENDIX H: DFS DETECTION THRESHOLDS

11.8.1. Test Result

Test Mode	Frequency[MHz]	Radar Type	Result	Limit[dbm]	Verdict
11AC80	5530	Type0	-62.03	-62.00	PASS

Note: Widest bandwidth mode was tested according to the requirements in table 2 of KDB 9054662.

11.8.2. Test Graphs

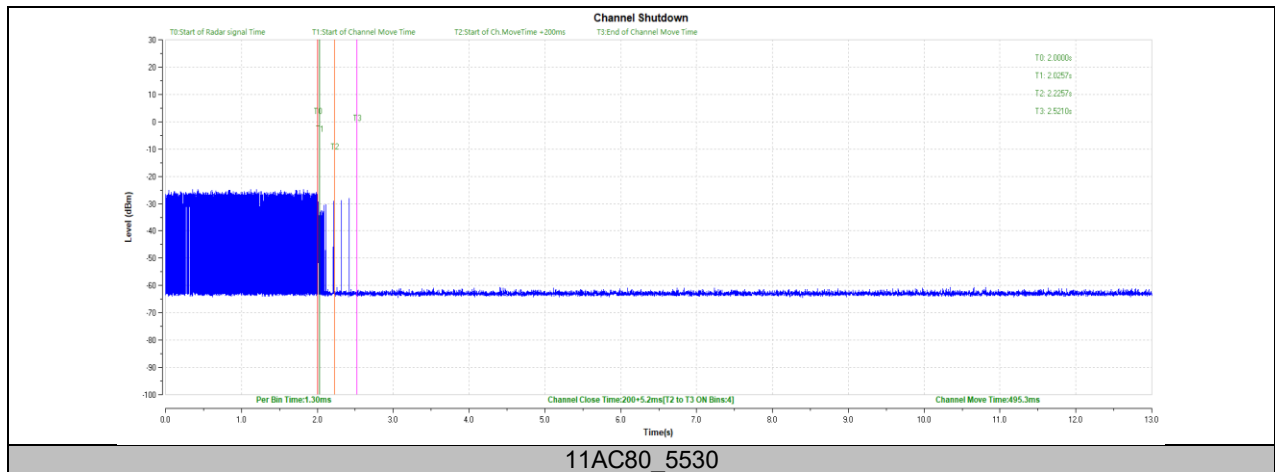


11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

11.9.1. Test Result

Test Mode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80	5530	200+5.2	200+60	495.3	10000	PASS

11.9.2. Test Graphs

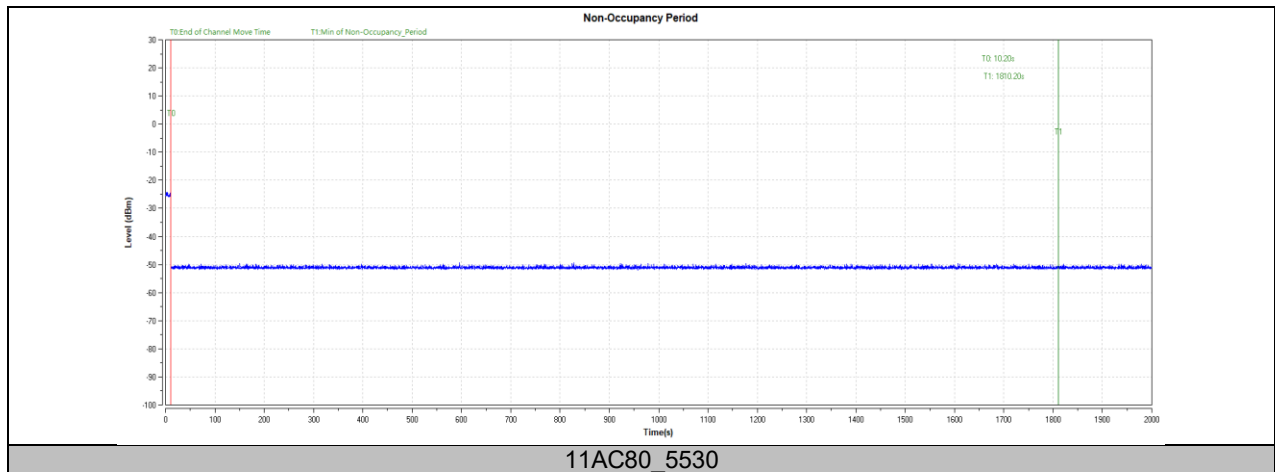


11.10. APPENDIX J: NON-OCCUPANCY PERIOD

11.10.1. Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AC80	5530	see test graph	≥1800	PASS

11.10.2. Test Graphs

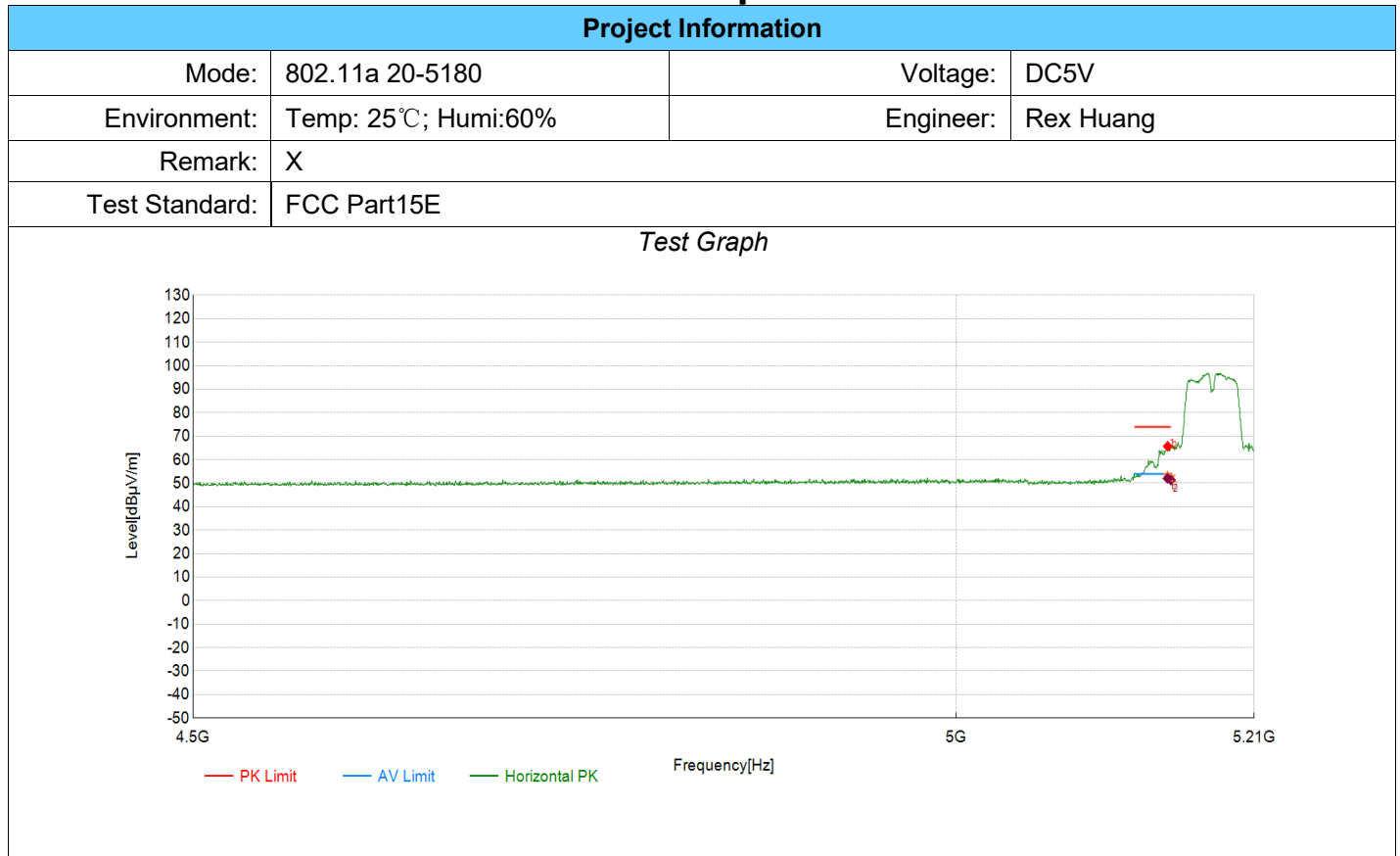


11.11. APPENDIX K: RADIATED EMISSIONS AND BAND EDGE MEASUREMENT

11.11.1. Test Result

RESTRICTED BANDEDGE

Test Report



Suspected Data List									
NO.	Frequency [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5148.20	46.36	65.74	19.38	74.00	8.26	PK	Horizontal	PASS
2	5150.00	45.23	64.60	19.37	74.00	9.40	PK	Horizontal	PASS

Final Data List								
NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5148.07	19.38	32.70	52.08	54.00	1.92	Horizontal	PASS
2	5150.49	19.38	31.94	51.32	54.00	2.68	Horizontal	PASS

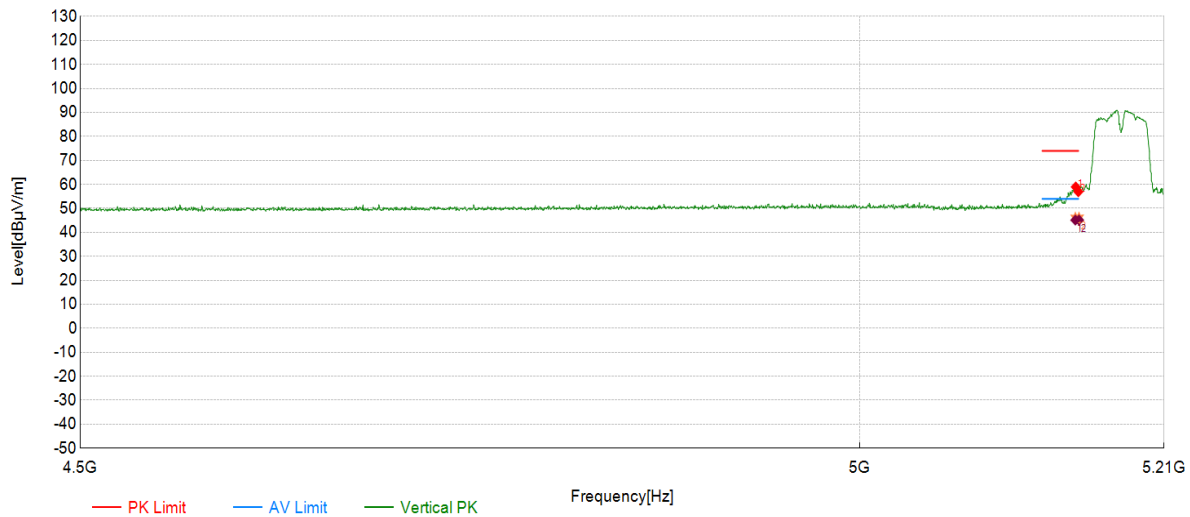
Note: (1) Level = Reading + Factor
 (2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5200	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5148.20	39.58	58.96	19.38	74.00	15.04	PK	Vertical	PASS
2	5150.00	37.57	56.94	19.37	74.00	17.06	PK	Vertical	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5147.91	19.38	25.75	45.13	54.00	8.87	Vertical	PASS
2	5150.45	19.38	25.76	45.14	54.00	8.86	Vertical	PASS

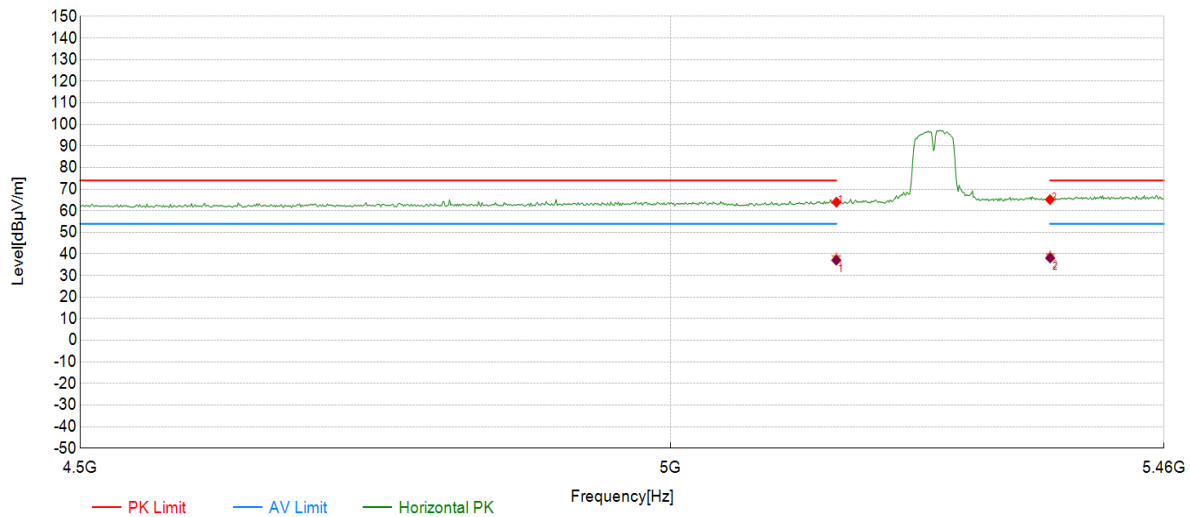
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5240	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	44.63	64.00	19.37	74.00	10.00	PK	Horizontal	PASS
2	5350.00	44.80	65.17	20.37	74.00	8.83	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5149.90	19.38	17.72	37.10	54.00	16.90	Horizontal	PASS
2	5350.19	20.37	17.77	38.14	54.00	15.86	Horizontal	PASS

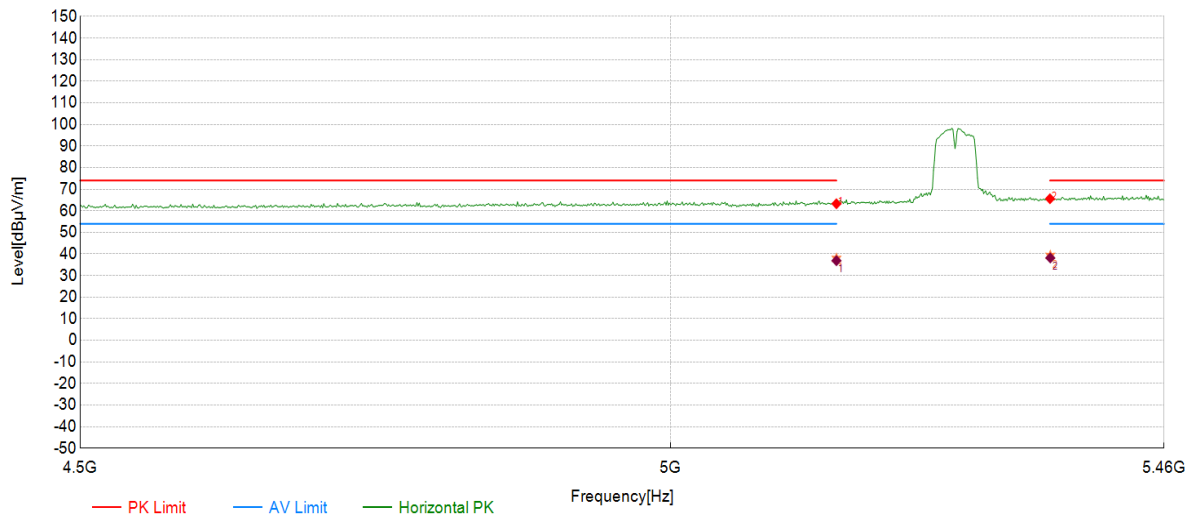
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11a 20-5260	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	43.89	63.26	19.37	74.00	10.74	PK	Horizontal	PASS
2	5350.00	45.20	65.57	20.37	74.00	8.43	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5150.05	19.38	17.51	36.89	54.00	17.11	Horizontal	PASS
2	5350.31	20.37	17.80	38.17	54.00	15.83	Horizontal	PASS

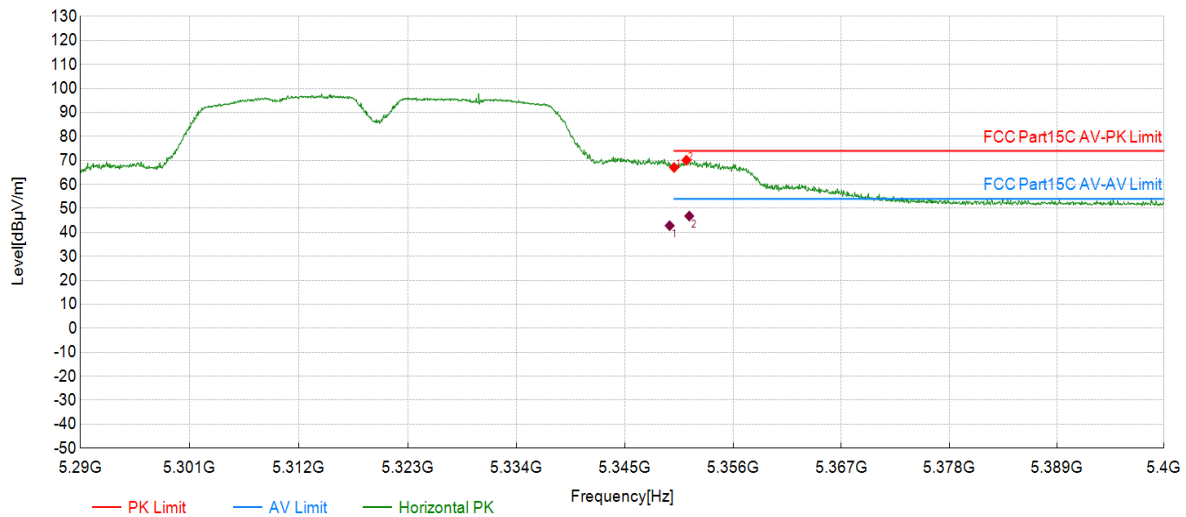
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5320	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5350.00	46.69	67.06	20.37	74.00	6.94	PK	Horizontal	PASS
2	5351.25	49.72	70.09	20.37	74.00	3.91	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5349.55	20.37	22.43	42.80	54.00	11.2	Horizontal	PASS
2	5351.54	20.37	26.44	46.81	54.00	7.19	Horizontal	PASS

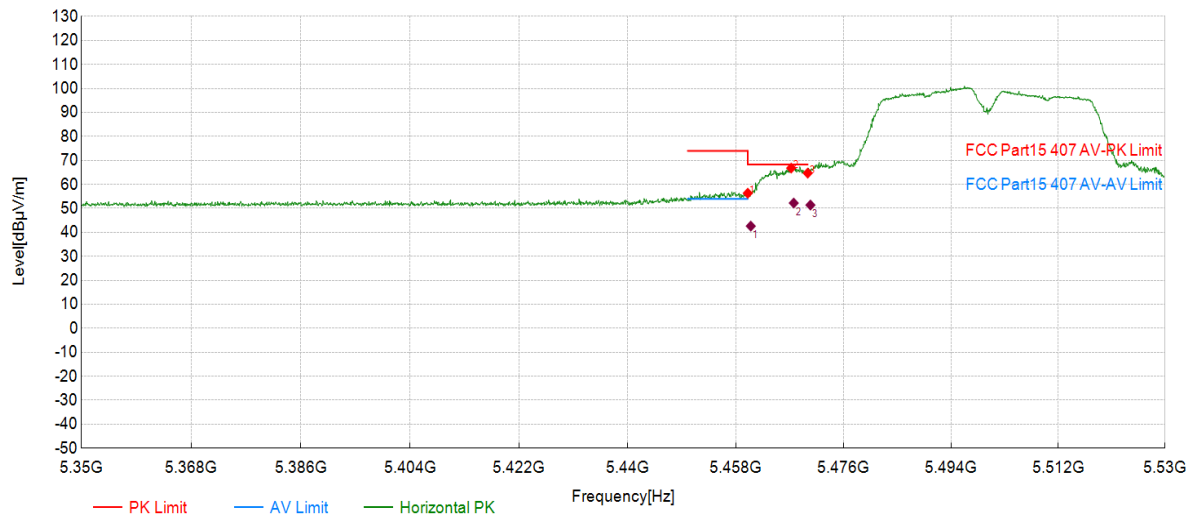
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5500	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5460.00	35.56	56.33	20.77	74.00	17.67	PK	Horizontal	PASS
2	5467.24	46.02	66.82	20.80	68.20	1.38	PK	Horizontal	PASS
3	5470.00	43.91	64.71	20.80	68.20	3.49	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5460.00	20.77	21.85	42.62	54.00	11.38	Horizontal	PASS
2	5467.67	20.80	31.44	52.24	/	/	Horizontal	PASS
3	5470.00	20.80	30.59	51.39	/	/	Horizontal	PASS

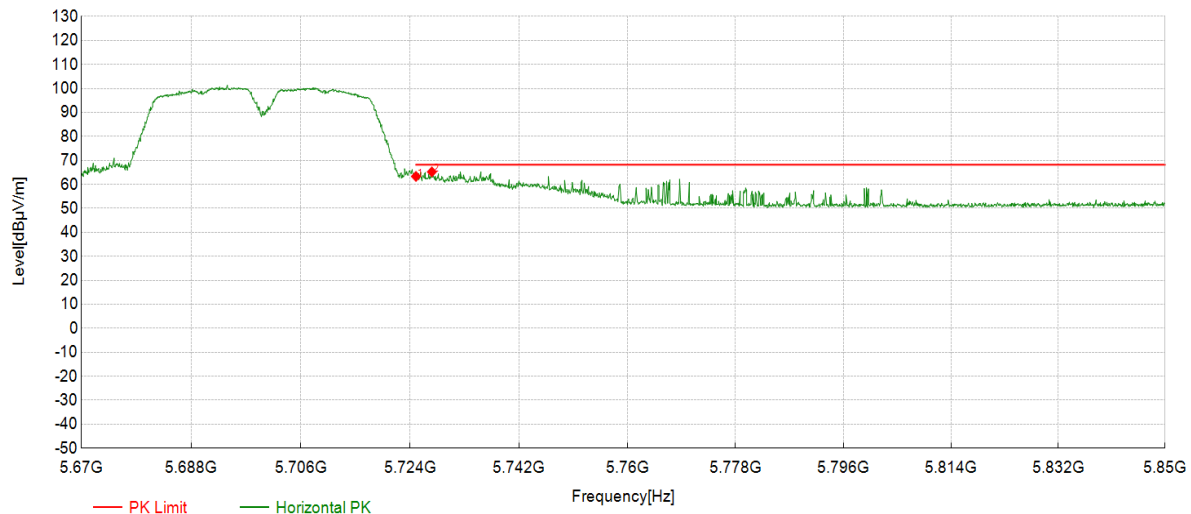
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11a 20-5700	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5725.00	42.72	63.34	20.62	68.20	4.86	PK	Horizontal	PASS
2	5727.63	44.62	65.23	20.61	68.20	2.97	PK	Horizontal	PASS

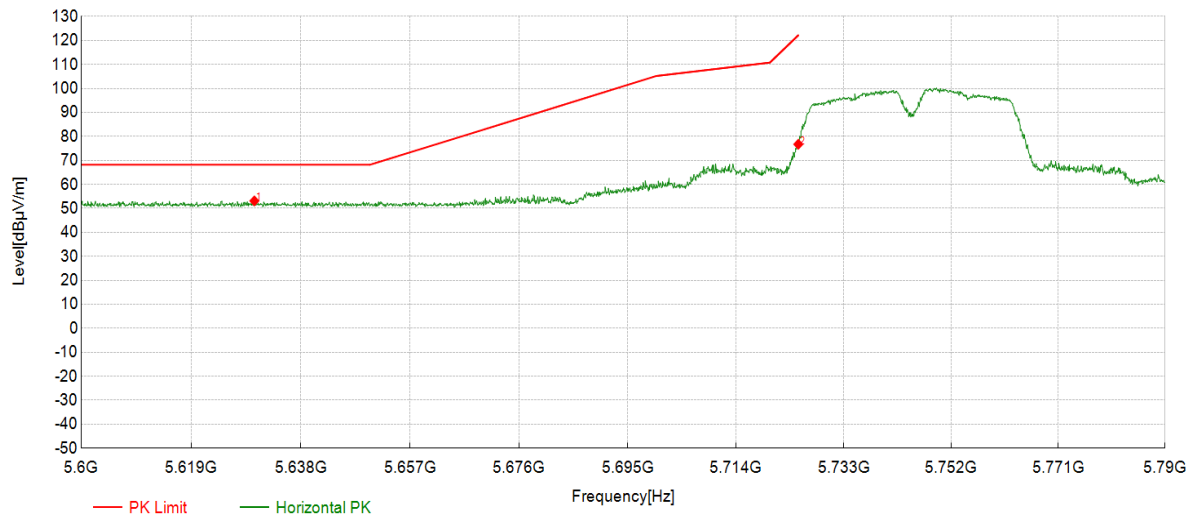
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5745	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5629.94	32.19	53.13	20.94	68.20	15.07	PK	Horizontal	PASS
2	5725.00	56.12	76.74	20.62	122.20	45.46	PK	Horizontal	PASS

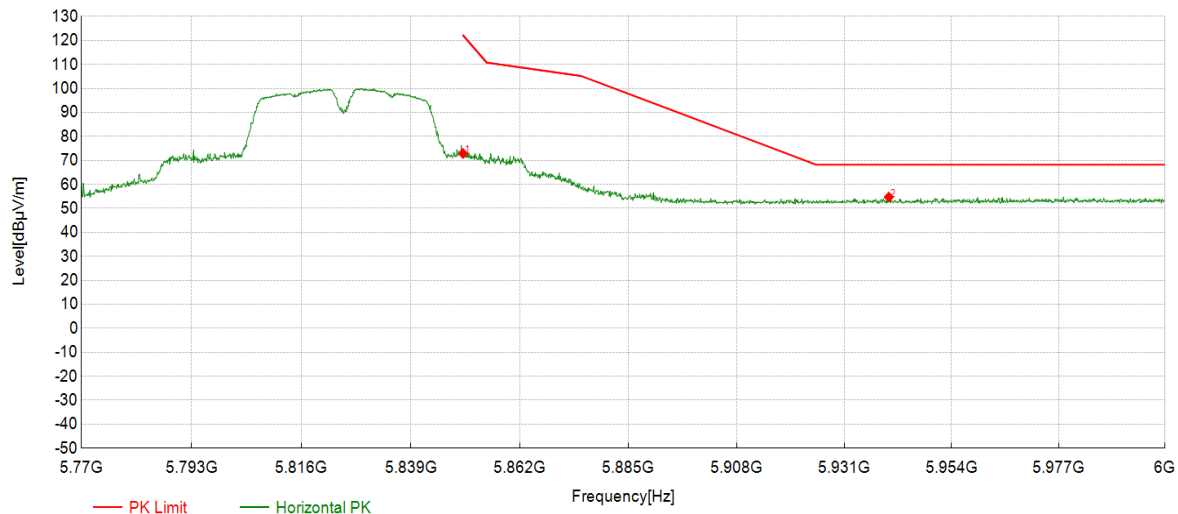
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11a 20-5825	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5850.00	52.31	72.92	20.61	122.20	49.28	PK	Horizontal	PASS
2	5940.52	33.66	54.70	21.04	68.20	13.50	PK	Horizontal	PASS

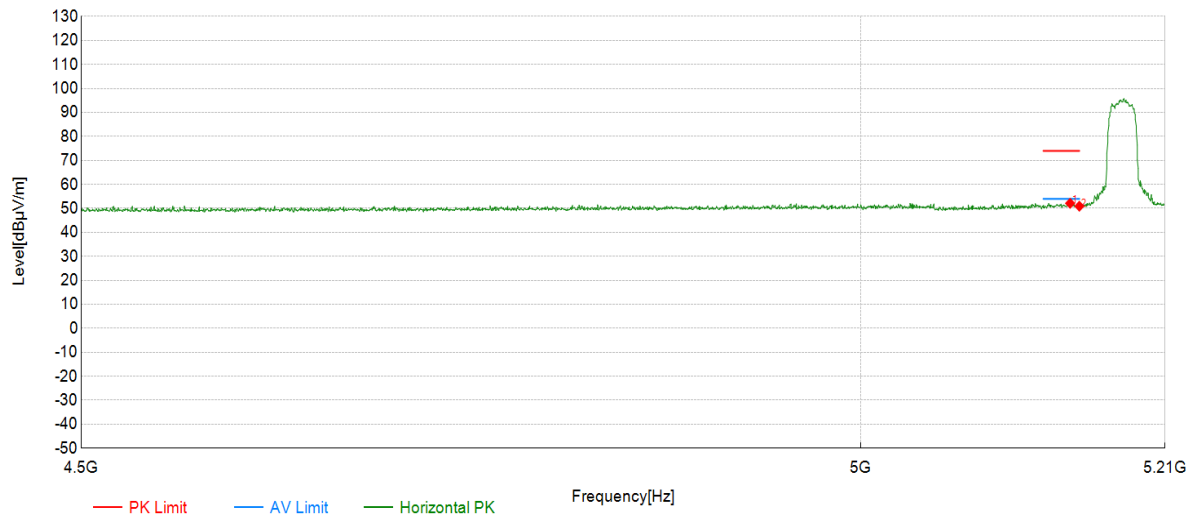
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-5180	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5143.58	32.76	52.14	19.38	74.00	21.86	PK	Horizontal	PASS
2	5150.00	31.55	50.92	19.37	74.00	23.08	PK	Horizontal	PASS

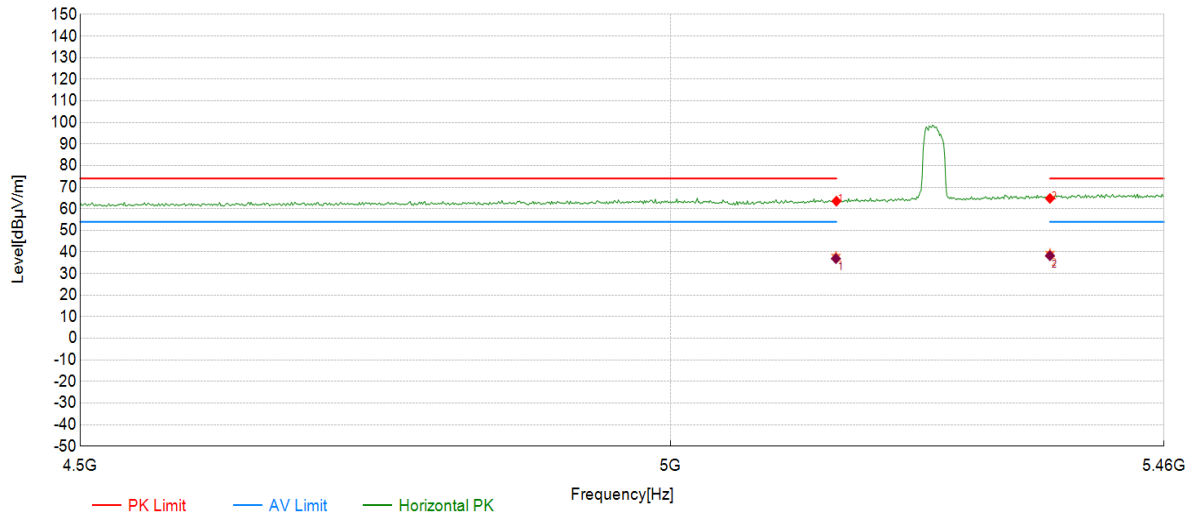
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-5240	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	44.17	63.54	19.37	74.00	10.46	PK	Horizontal	PASS
2	5350.00	44.45	64.82	20.37	74.00	9.18	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5149.56	19.38	17.54	36.92	54.00	17.08	Horizontal	PASS
2	5350.00	20.37	17.88	38.25	54.00	15.75	Horizontal	PASS

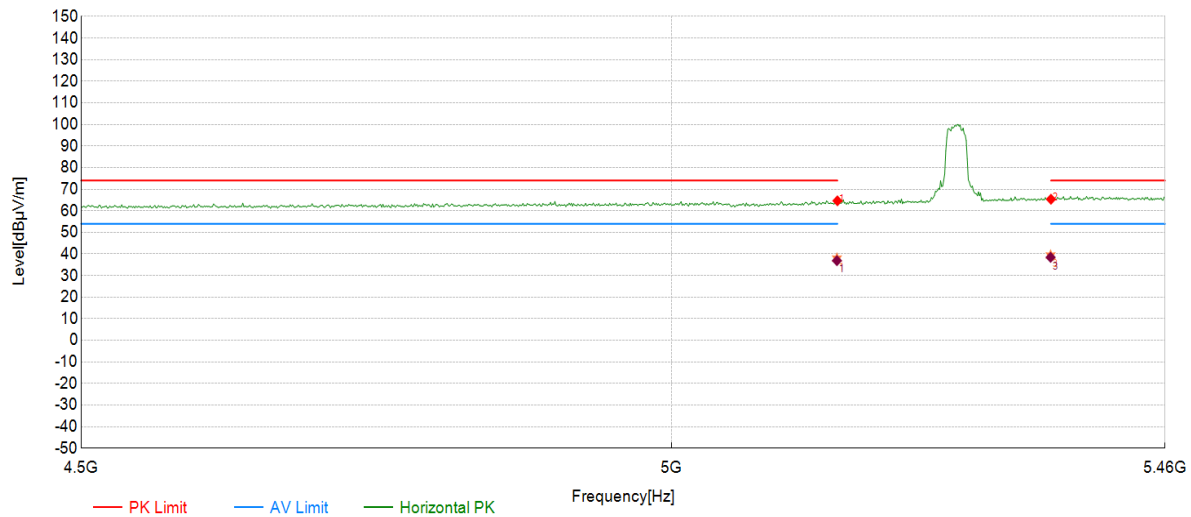
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT20-5260	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	45.27	64.64	19.37	74.00	9.36	PK	Horizontal	PASS
2	5350.00	44.98	65.35	20.37	74.00	8.65	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5150.00	19.37	17.52	36.89	54.00	17.11	Horizontal	PASS
2	5350.00	20.37	18.08	38.45	54.00	15.55	Horizontal	PASS

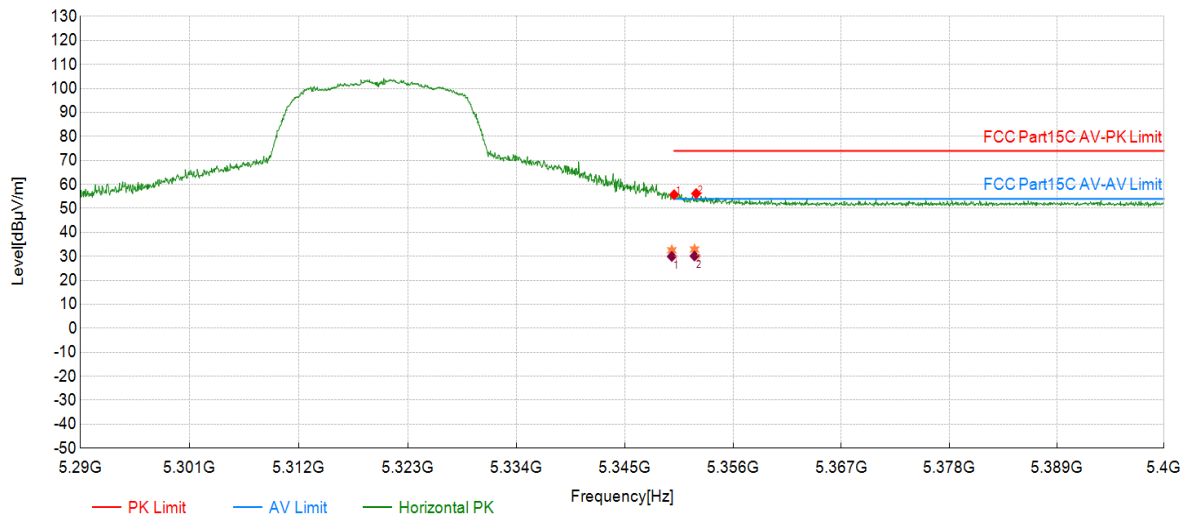
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT20-5320	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5350.00	35.36	55.73	20.37	74.00	18.27	PK	Horizontal	PASS
2	5352.24	35.78	56.16	20.38	74.00	17.84	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5350.00	20.37	9.59	29.96	54.00	24.04	Horizontal	PASS
2	5352.07	20.38	9.76	30.14	54.00	23.86	Horizontal	PASS

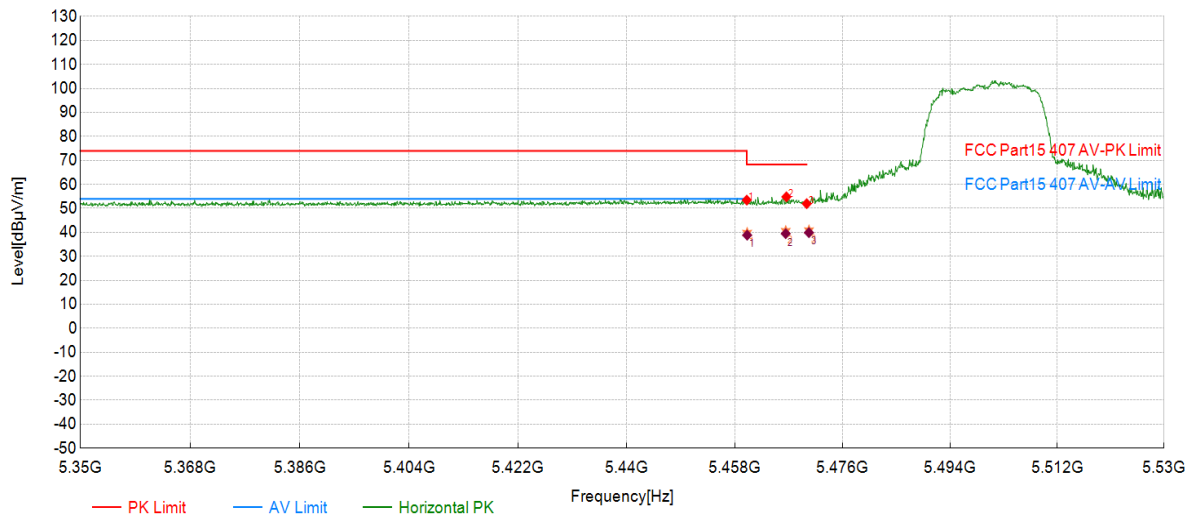
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT20-5500	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5460.00	32.69	53.46	20.77	74.00	20.54	PK	Horizontal	PASS
2	5466.61	34.02	54.82	20.80	68.20	13.38	PK	Horizontal	PASS
3	5470.00	31.18	51.98	20.80	68.20	16.22	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5460.06	20.77	18.07	38.84	54.00	15.16	Horizontal	PASS
2	5466.50	20.80	18.67	39.47	/	/	Horizontal	PASS
3	5470.00	20.80	19.09	39.89	/	/	Horizontal	PASS

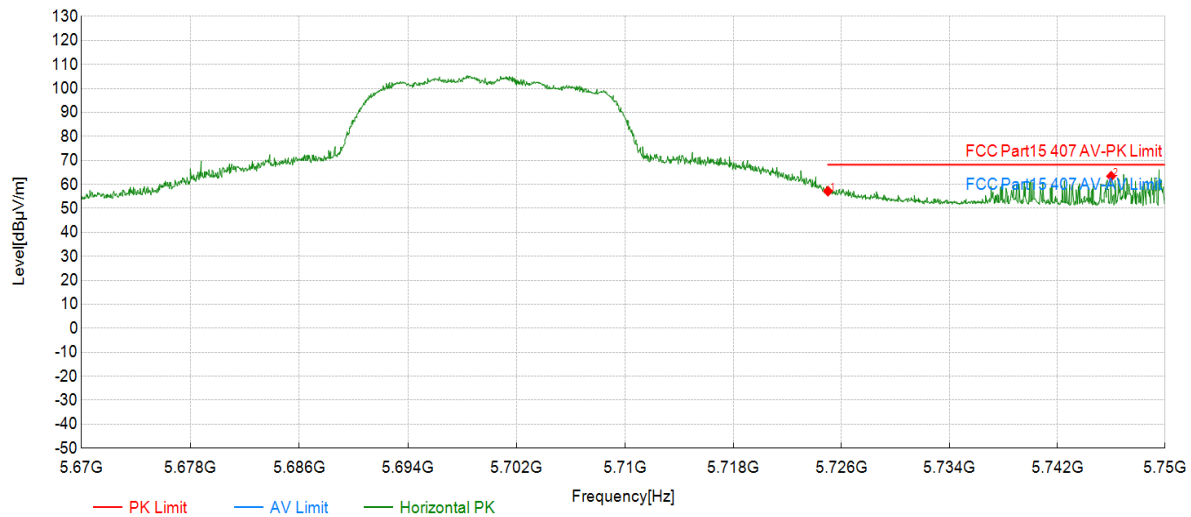
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT20-5700	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5725.00	36.56	57.18	20.62	68.20	11.02	PK	Horizontal	PASS
2	5746.00	42.87	63.42	20.55	68.20	4.78	PK	Horizontal	PASS

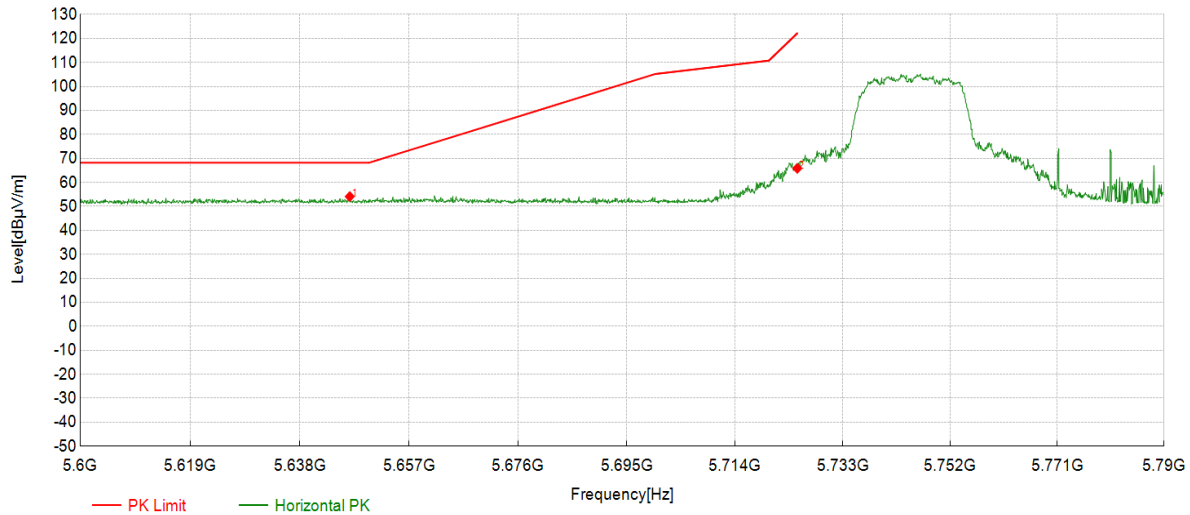
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT20-5745	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5646.67	33.23	54.11	20.88	68.20	14.09	PK	Horizontal	PASS
2	5725.00	45.26	65.88	20.62	122.20	56.32	PK	Horizontal	PASS

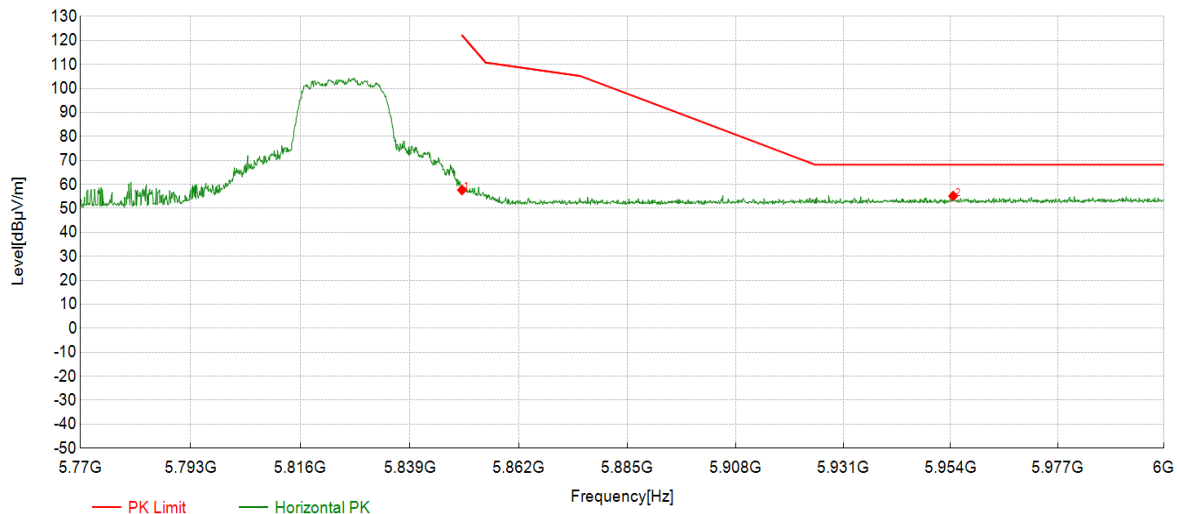
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT20-5825	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5850.00	37.05	57.66	20.61	122.20	64.54	PK	Horizontal	PASS
2	5954.55	34.05	55.16	21.11	68.20	13.04	PK	Horizontal	PASS

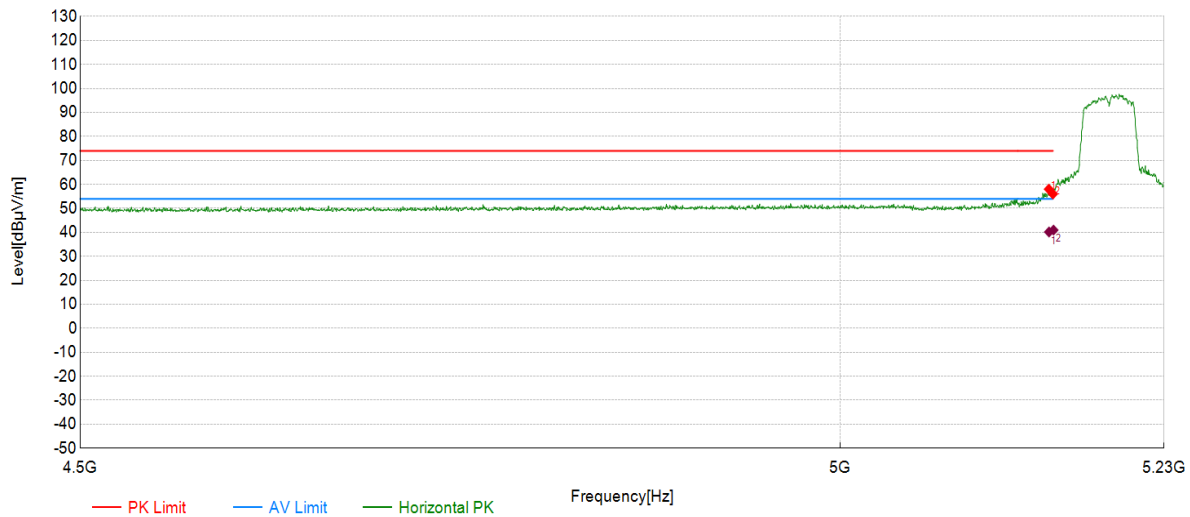
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT40-5190	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5147.10	38.63	58.01	19.38	74.00	15.99	PK	Horizontal	PASS
2	5150.00	36.63	56.00	19.37	74.00	18.00	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5147.23	19.38	20.79	40.17	54.00	13.83	Horizontal	PASS
2	5150.00	19.37	21.59	40.96	54.00	13.04	Horizontal	PASS

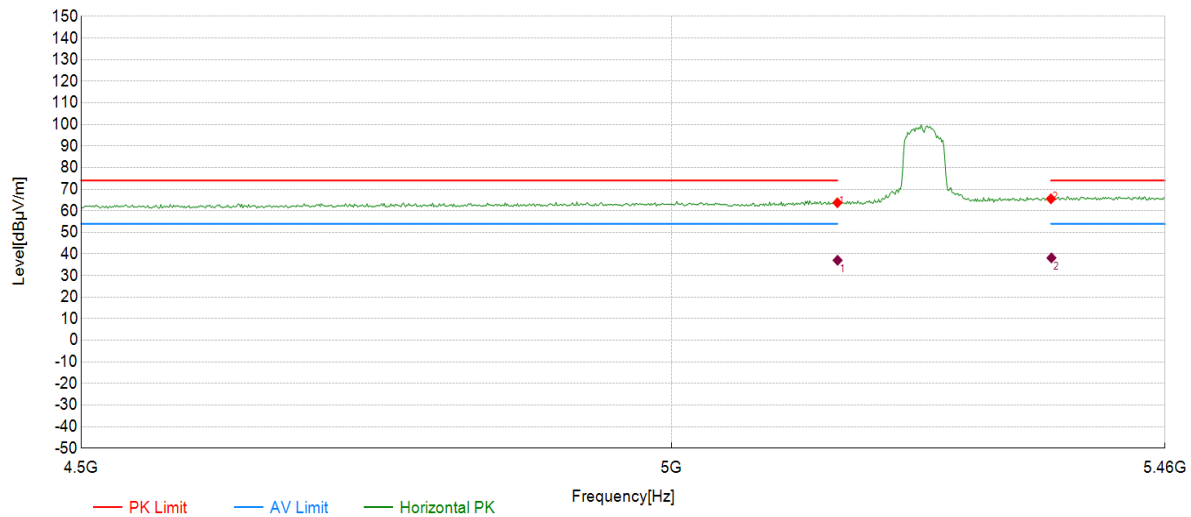
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-5230	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	44.34	63.71	19.37	74.00	10.29	PK	Horizontal	PASS
2	5350.00	45.19	65.56	20.37	74.00	8.44	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5150.00	19.37	17.68	37.05	54.00	16.95	Horizontal	PASS
2	5350.00	20.37	17.81	38.18	54.00	15.82	Horizontal	PASS

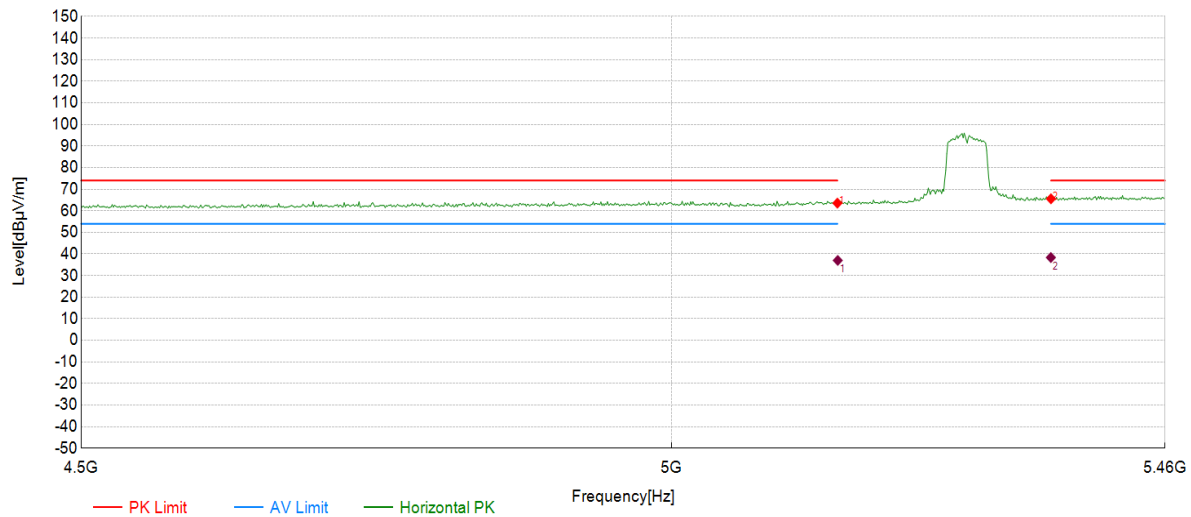
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-5270	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5150.00	44.18	63.55	19.37	74.00	10.45	PK	Horizontal	PASS
2	5350.00	45.18	65.55	20.37	74.00	8.45	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5150.00	19.37	17.64	37.01	54.00	16.99	Horizontal	PASS
2	5350.00	20.37	18.00	38.37	54.00	15.63	Horizontal	PASS

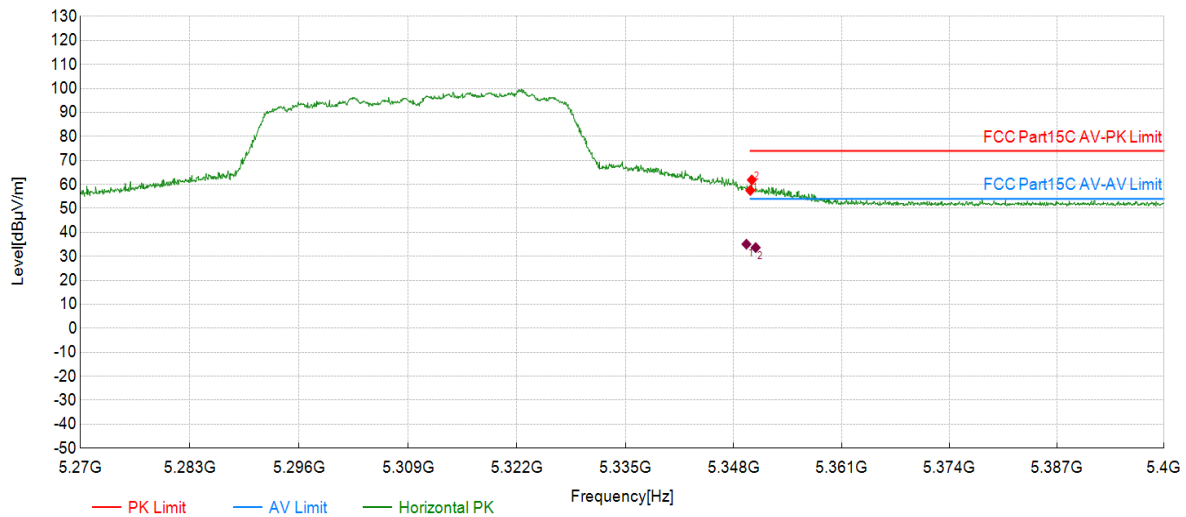
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT40-5310	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5350.00	37.12	57.49	20.37	74.00	16.51	PK	Horizontal	PASS
2	5350.19	41.52	61.89	20.37	74.00	12.11	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5350.00	20.37	14.72	35.09	54.00	18.91	Horizontal	PASS
2	5350.65	20.37	13.29	33.66	54.00	20.34	Horizontal	PASS

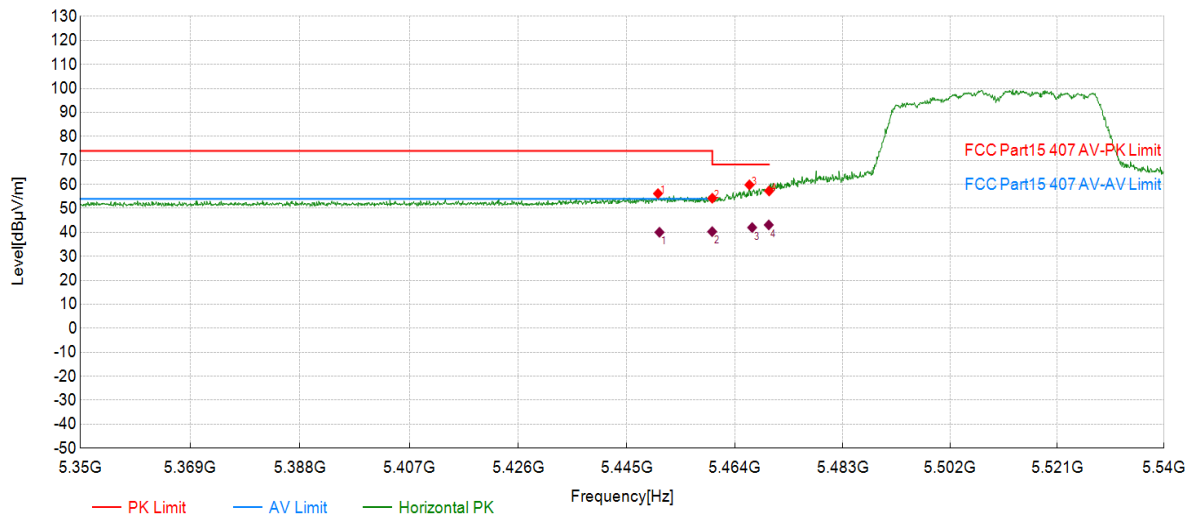
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-5510	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5450.47	35.40	56.17	20.77	74.00	17.83	PK	Horizontal	PASS
2	5460.00	33.47	54.24	20.77	74.00	14.06	PK	Horizontal	PASS
3	5466.53	39.00	59.80	20.80	68.20	8.50	PK	Horizontal	PASS
4	5470.00	36.46	57.26	20.80	68.20	11.04	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5450.72	20.77	19.27	40.04	54.00	13.96	Horizontal	PASS
2	5460.00	20.77	19.54	40.31	54.00	13.69	Horizontal	PASS
3	5467.02	20.80	21.22	42.02	/	/	Horizontal	PASS
4	5469.94	20.80	22.30	43.10	/	/	Horizontal	PASS

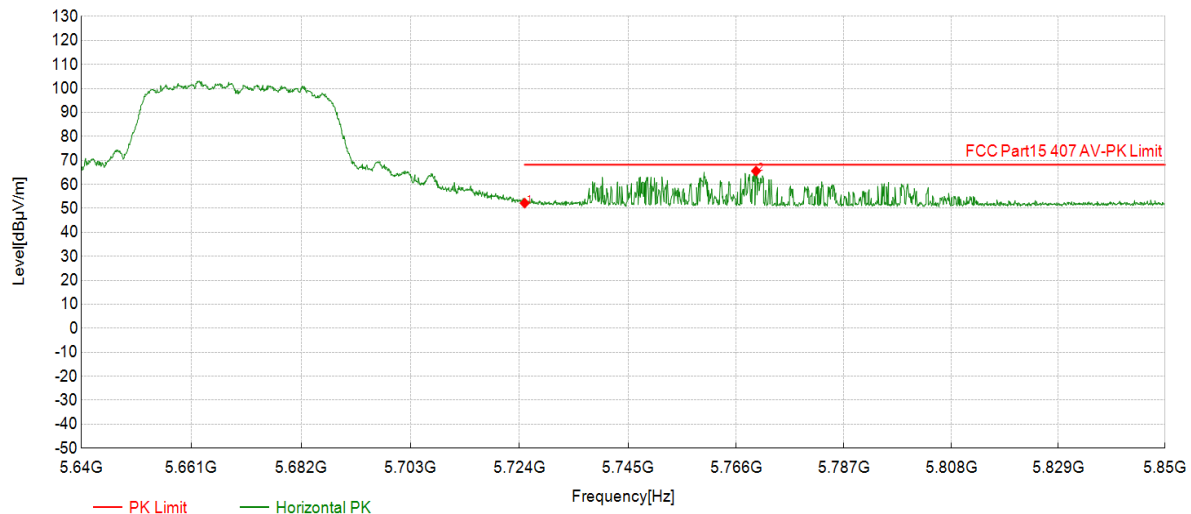
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11n HT40-5670	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5725.00	31.57	52.19	20.62	68.20	16.01	PK	Horizontal	PASS
2	5769.84	45.10	65.57	20.47	68.20	2.63	PK	Horizontal	PASS

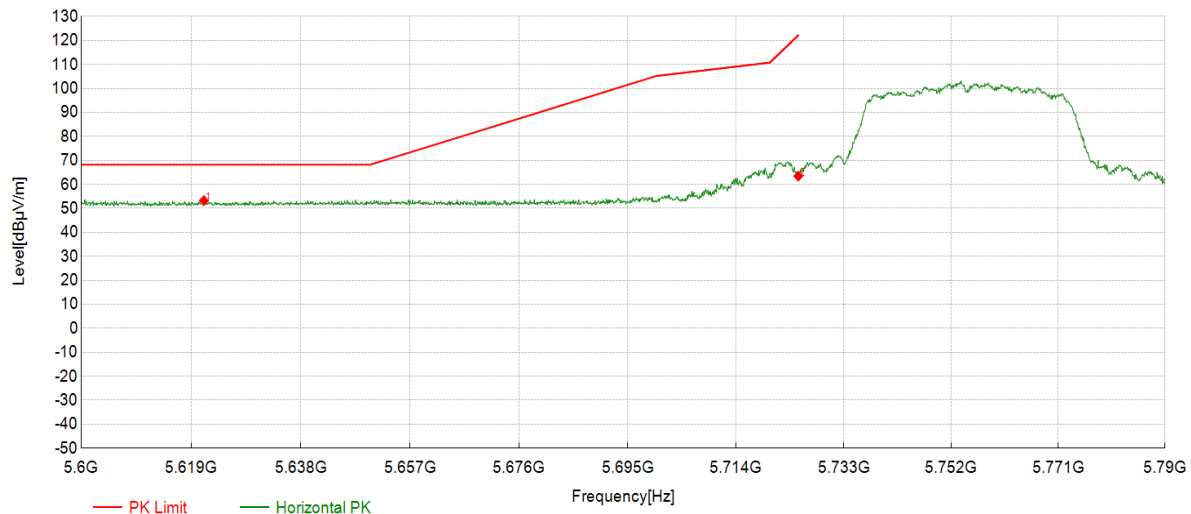
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT40-5755	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5621.20	32.28	53.24	20.96	68.20	14.96	PK	Horizontal	PASS
2	5725.00	42.85	63.47	20.62	122.20	58.73	PK	Horizontal	PASS

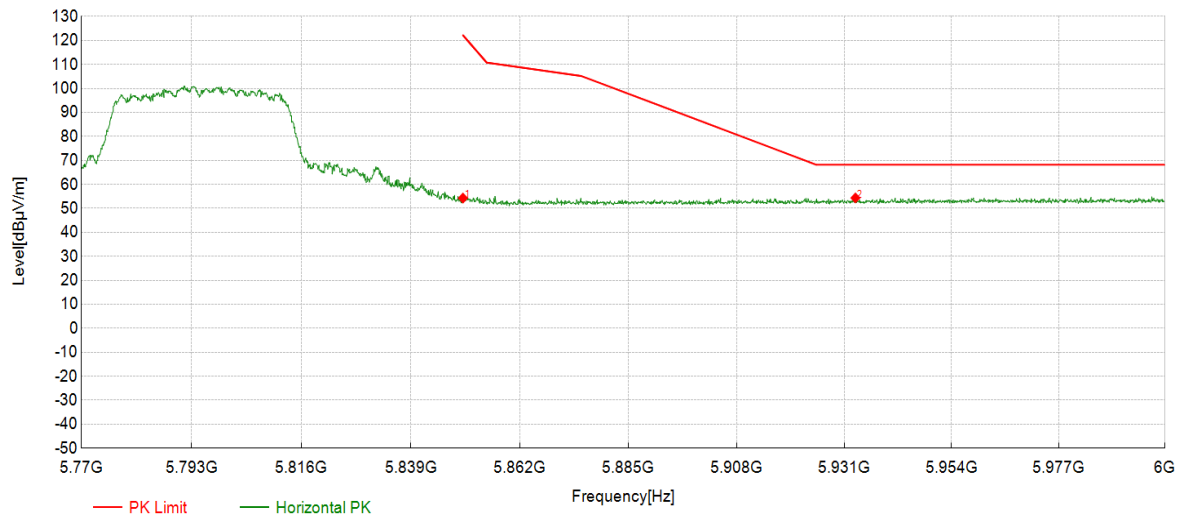
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11n HT40-5795	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5850.00	33.69	54.30	20.61	122.20	67.90	PK	Horizontal	PASS
2	5933.38	33.37	54.37	21.00	68.20	13.83	PK	Horizontal	PASS

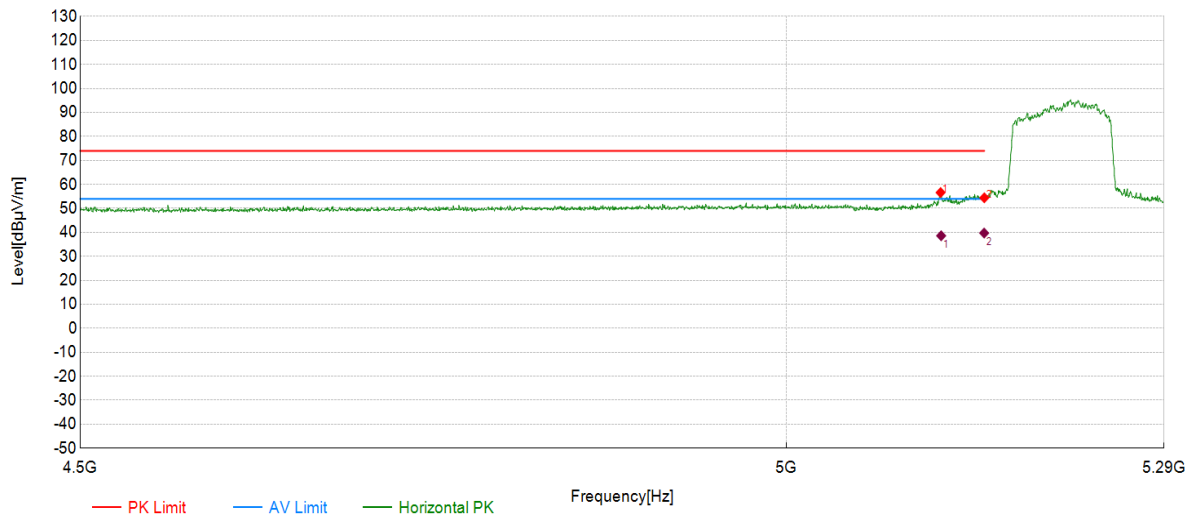
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11ac VHT80-5210	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5116.51	37.24	56.61	19.37	74.00	17.39	PK	Horizontal	PASS
2	5150.00	35.06	54.43	19.37	74.00	19.57	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5116.94	19.37	19.22	38.59	54.00	15.41	Horizontal	PASS
2	5149.88	19.38	20.34	39.72	54.00	14.28	Horizontal	PASS

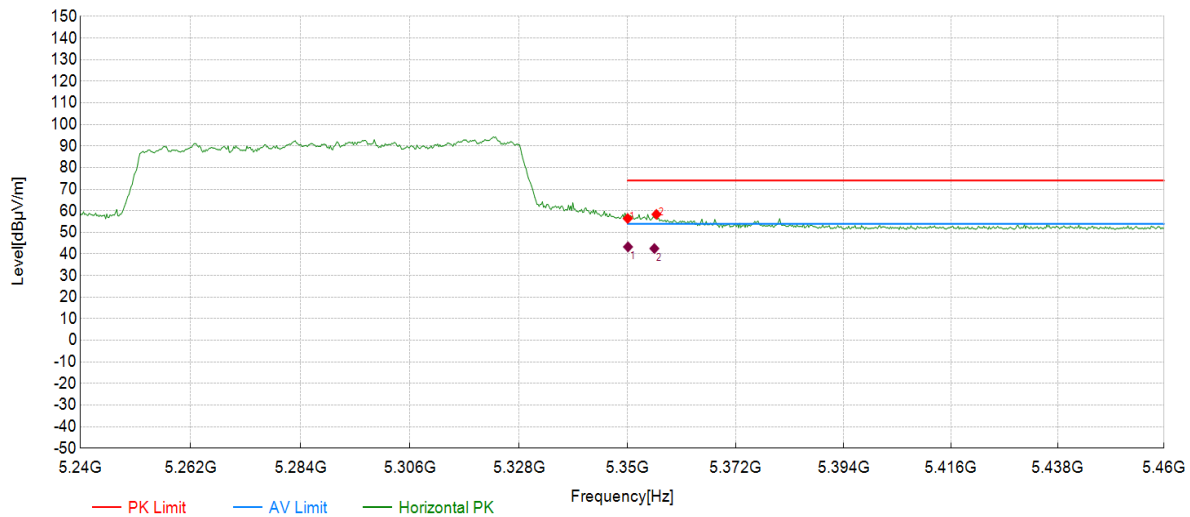
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11ac VHT80-5290	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5350.00	36.06	56.43	20.37	74.00	17.57	PK	Horizontal	PASS
2	5355.84	37.96	58.36	20.40	74.00	15.64	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5350.00	20.37	22.92	43.29	54.00	10.71	Horizontal	PASS
2	5355.42	20.40	22.13	42.53	54.00	11.47	Horizontal	PASS

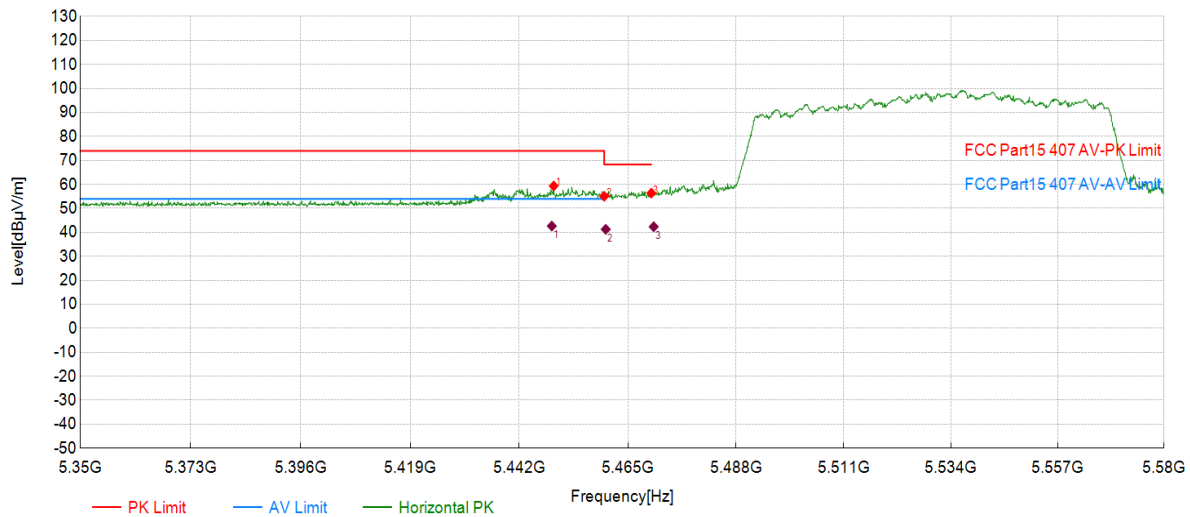
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11ac VHT80-5530	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5449.29	38.59	59.35	20.76	74.00	14.65	PK	Horizontal	PASS
2	5460.00	34.28	55.05	20.77	74.00	13.25	PK	Horizontal	PASS
3	5470.00	35.59	56.39	20.80	68.20	11.81	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	5448.90	20.76	21.89	42.65	54.00	11.35	Horizontal	PASS
2	5460.00	20.77	20.52	41.29	54.00	12.71	Horizontal	PASS
3	5470.00	20.80	21.55	42.35	/	/	Horizontal	PASS

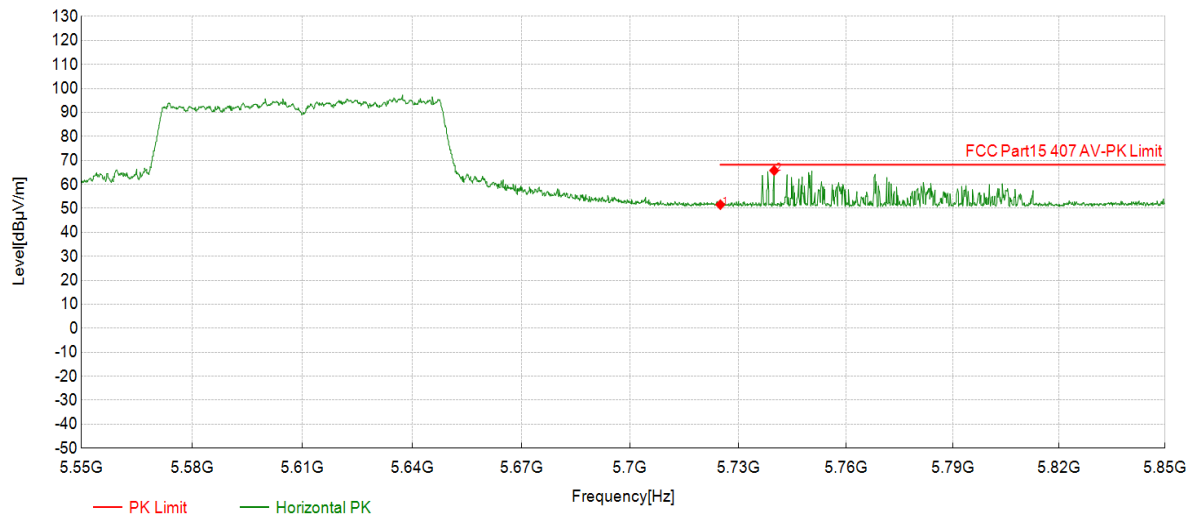
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Mode:	802.11ac VHT80-5610	Voltage:	DC5V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Rex Huang
Remark:	X		
Test Standard:	FCC Part15E		

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	5725.00	30.93	51.55	20.62	68.20	16.65	PK	Horizontal	PASS
2	5739.99	45.22	65.79	20.57	68.20	2.41	PK	Horizontal	PASS

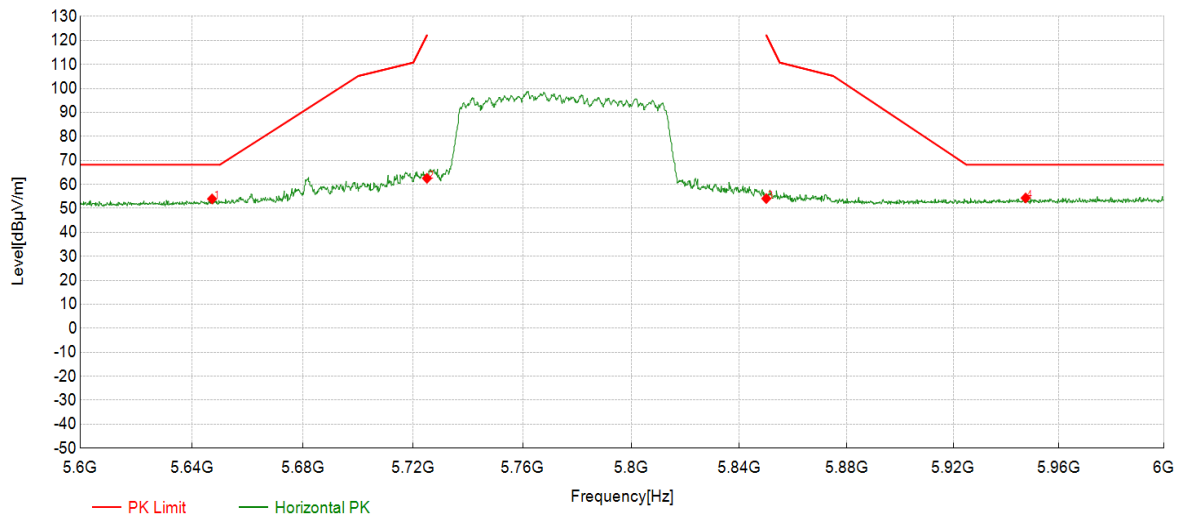
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

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

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	5647.22	33.06	53.94	20.88	68.20	14.26	PK	Horizontal	PASS
2	5725.00	41.93	62.55	20.62	122.20	59.65	PK	Horizontal	PASS
3	5850.00	33.49	54.10	20.61	122.20	68.10	PK	Horizontal	PASS
4	5947.37	33.28	54.35	21.07	68.20	13.85	PK	Horizontal	PASS

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

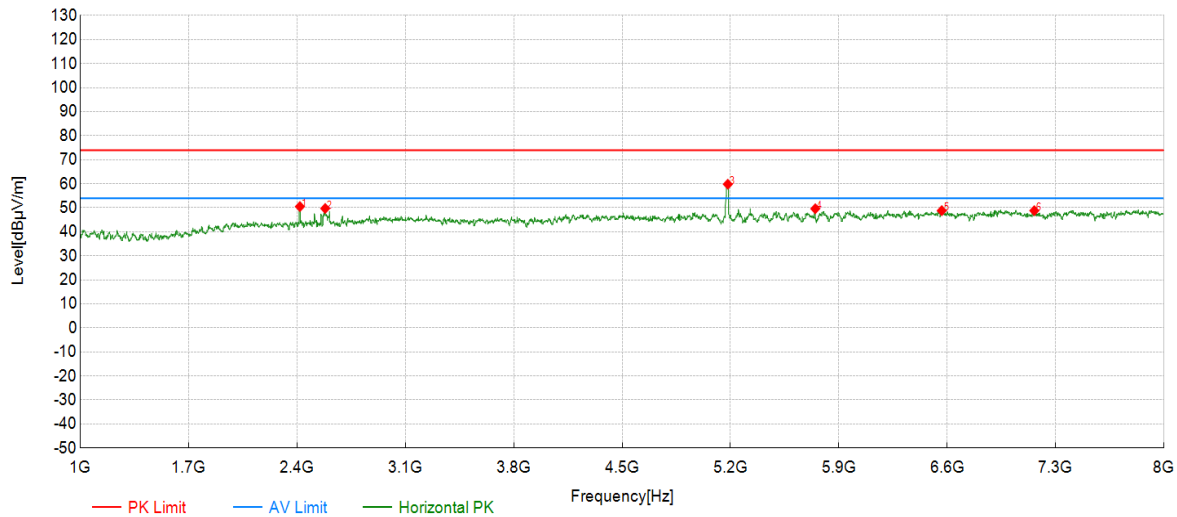
SPURIOUS EMISSIONS(1 GHz~8 GHz)

Test Report

Project Information

Mode:	802.11a 20-5180	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	2419.14	57.04	50.51	-6.53	74.00	23.49	PK	Horizontal	PASS
2	2582.53	55.70	49.72	-5.98	74.00	24.28	PK	Horizontal	PASS
3	5180.00	61.63	59.82	-1.81	/	/	PK	Horizontal	Fundamental
4	5747.58	50.01	49.60	-0.41	74.00	24.40	PK	Horizontal	PASS
5	6564.52	47.24	48.82	1.58	74.00	25.18	PK	Horizontal	PASS
6	7162.05	46.82	48.81	1.99	74.00	25.19	PK	Horizontal	PASS

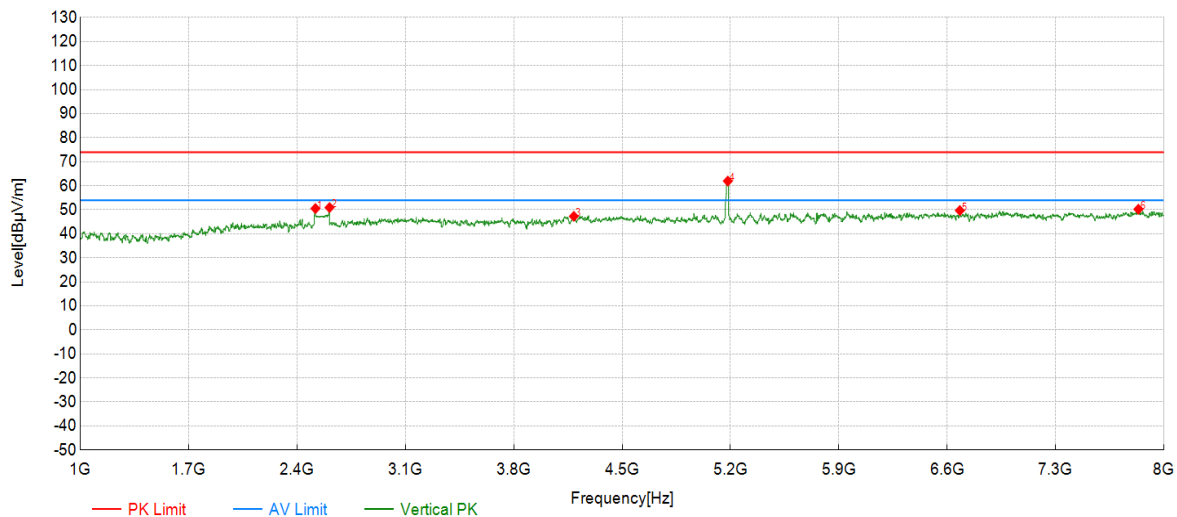
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Report

Project Information

Customer:		EUT:	GSD
Model:	WKC21M2511	SN:	
Mode:	802.11a 20-5180	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	2519.51	56.78	50.54	-6.24	74.00	23.46	PK	Vertical	PASS
2	2610.54	56.81	50.93	-5.88	74.00	23.07	PK	Vertical	PASS
3	4188.40	49.49	47.28	-2.21	74.00	26.72	PK	Vertical	PASS
4	5180.00	63.77	61.96	-1.81	/	/	PK	Vertical	Fundamental
5	6681.23	47.95	49.69	1.74	74.00	24.31	PK	Vertical	PASS
6	7834.28	47.46	50.23	2.77	74.00	23.77	PK	Vertical	PASS

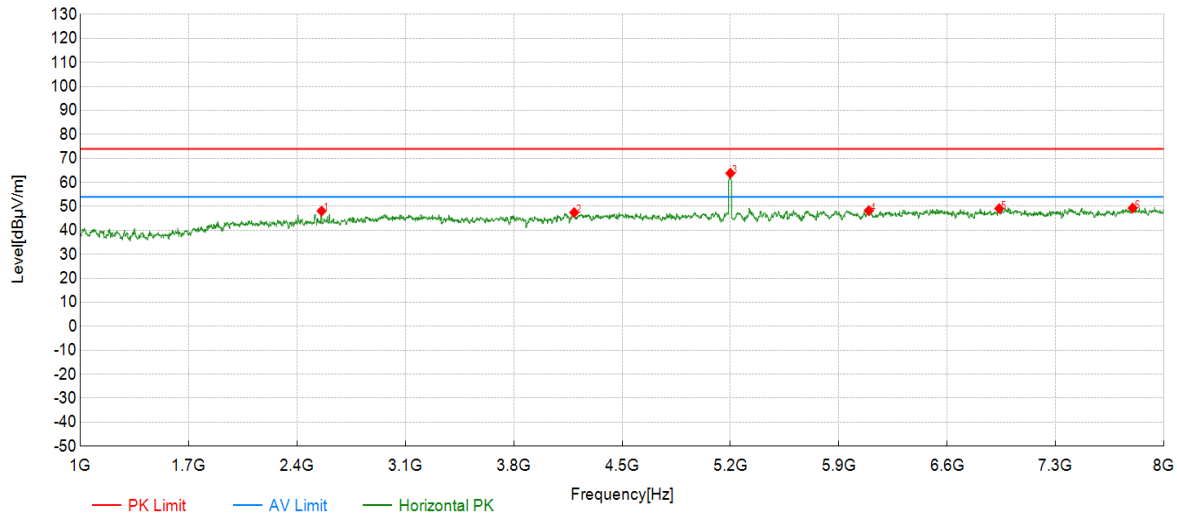
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5200	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	2559.19	54.15	48.08	-6.07	74.00	25.92	PK	Horizontal	PASS
2	4190.73	49.65	47.46	-2.19	74.00	26.54	PK	Horizontal	PASS
3	5200.00	65.58	63.81	-1.77	/	/	PK	Horizontal	Fundamental
4	6093.03	47.69	48.20	0.51	74.00	25.80	PK	Horizontal	PASS
5	6935.65	46.41	49.08	2.67	74.00	24.92	PK	Horizontal	PASS
6	7796.93	46.61	49.28	2.67	74.00	24.72	PK	Horizontal	PASS

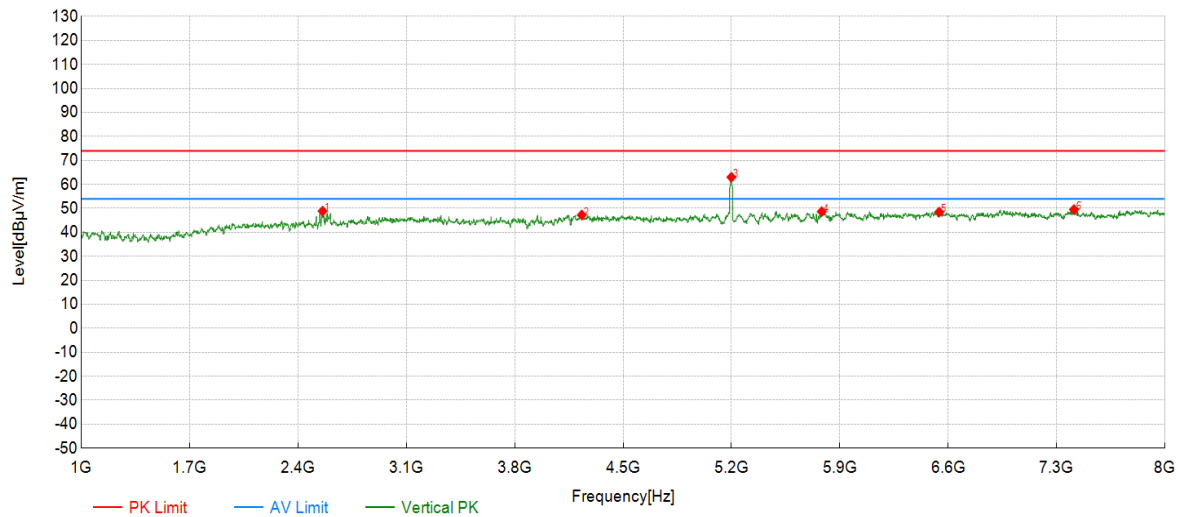
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5200	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	2559.19	54.94	48.87	-6.07	74.00	25.13	PK	Vertical	PASS
2	4232.74	49.46	47.26	-2.20	74.00	26.74	PK	Vertical	PASS
3	5200.00	64.80	63.03	-1.77	/	/	PK	Vertical	Fundamental
4	5782.59	48.97	48.66	-0.31	74.00	25.34	PK	Vertical	PASS
5	6541.18	46.95	48.48	1.53	74.00	25.52	PK	Vertical	PASS
6	7411.80	47.18	49.51	2.33	74.00	24.49	PK	Vertical	PASS

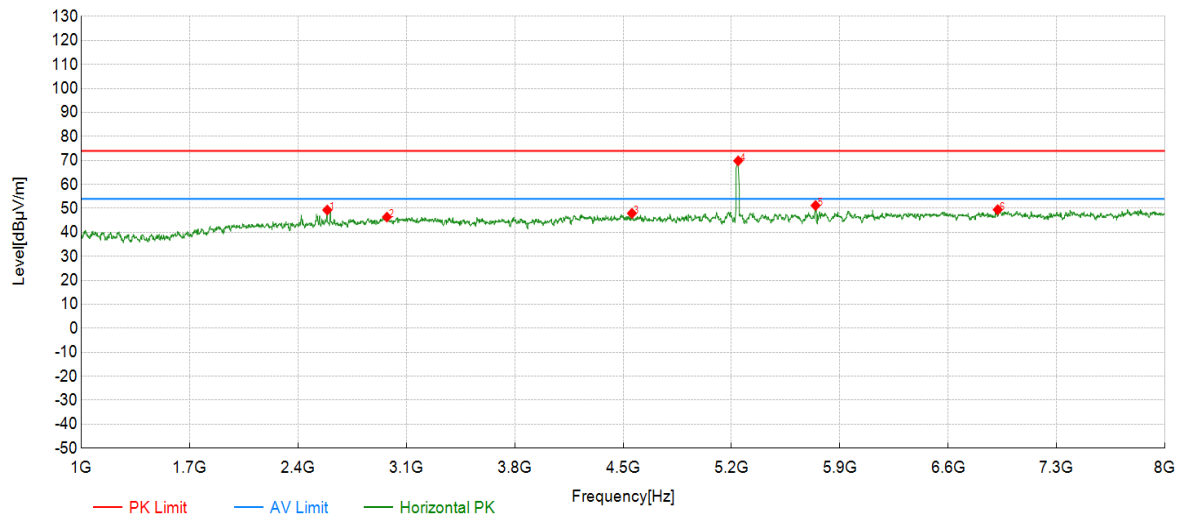
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5240	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	2589.53	55.28	49.32	-5.96	74.00	24.68	PK	Horizontal	PASS
2	2974.66	50.96	46.38	-4.58	74.00	27.62	PK	Horizontal	PASS
3	4557.19	50.79	47.95	-2.84	74.00	26.05	PK	Horizontal	PASS
4	5240.00	71.51	69.84	-1.67	/	/	PK	Horizontal	Fundamental
5	5742.91	51.64	51.21	-0.43	74.00	22.79	PK	Horizontal	PASS
6	6919.31	46.89	49.45	2.56	74.00	24.55	PK	Horizontal	PASS

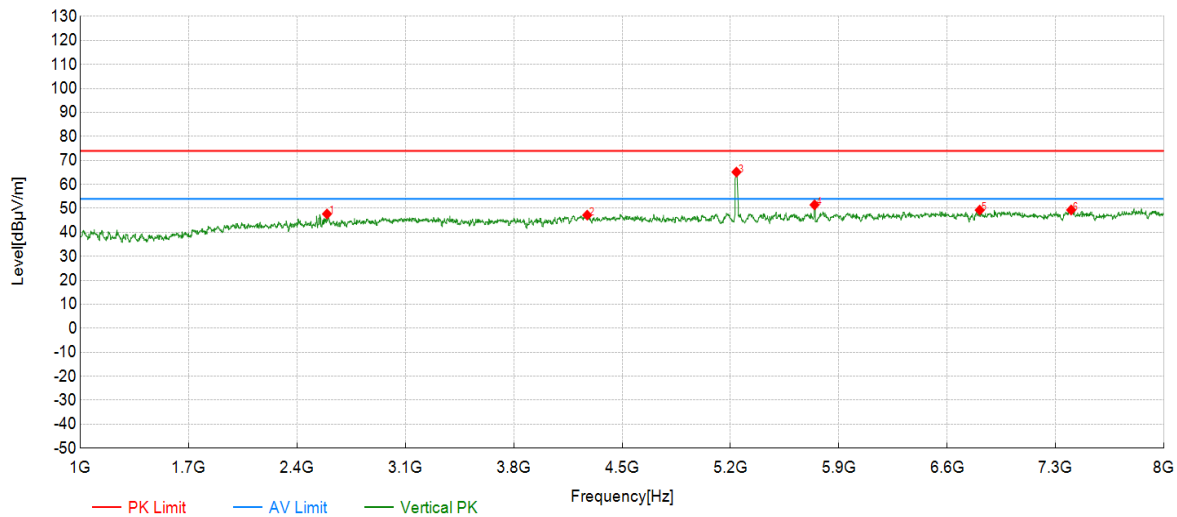
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5240	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	2594.20	53.61	47.67	-5.94	74.00	26.33	PK	Vertical	PASS
2	4274.76	49.53	47.19	-2.34	74.00	26.81	PK	Vertical	PASS
3	5240.00	66.82	65.14	-1.68	/	/	PK	Vertical	Fundamental
4	5742.91	51.90	51.47	-0.43	74.00	22.53	PK	Vertical	PASS
5	6809.60	47.39	49.28	1.89	74.00	24.72	PK	Vertical	PASS
6	7400.13	47.00	49.34	2.34	74.00	24.66	PK	Vertical	PASS

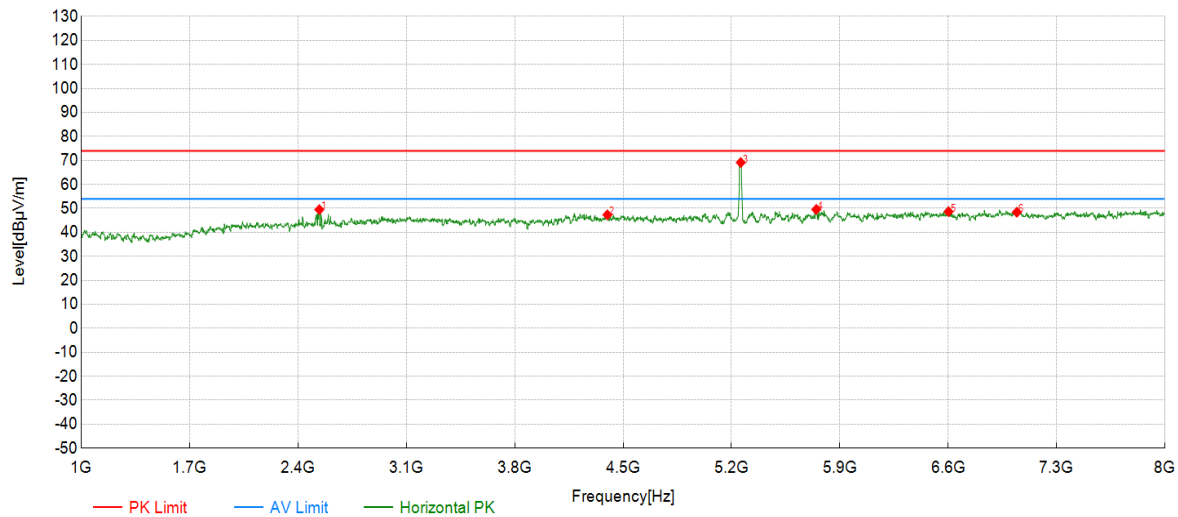
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5260	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	2538.18	55.67	49.49	-6.18	74.00	27.01	PK	Horizontal	PASS
2	4398.47	50.08	47.32	-2.76	74.00	26.68	PK	Horizontal	PASS
3	5260.00	70.78	69.13	-1.65	/	/	PK	Horizontal	Fundamental
4	5747.58	49.97	49.56	-0.41	74.00	24.44	PK	Horizontal	PASS
5	6601.87	47.01	48.67	1.66	74.00	25.33	PK	Horizontal	PASS
6	7043.01	45.61	48.40	2.79	74.00	25.60	PK	Horizontal	PASS

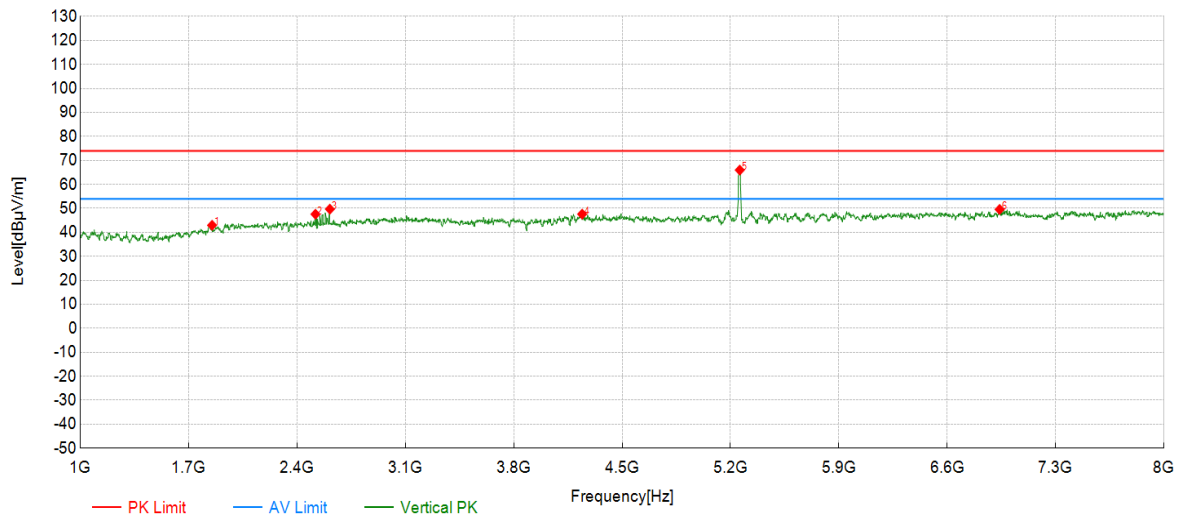
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5260	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	1851.95	51.66	42.96	-8.70	74.00	31.04	PK	Vertical	PASS
2	2519.51	53.83	47.59	-6.24	74.00	26.41	PK	Vertical	PASS
3	2612.87	55.57	49.69	-5.88	74.00	24.31	PK	Vertical	PASS
4	4242.08	49.85	47.61	-2.24	74.00	26.39	PK	Vertical	PASS
5	5260.00	67.62	65.97	-1.65	/	/	PK	Vertical	Fundamental
6	6937.98	46.88	49.57	2.69	74.00	24.43	PK	Vertical	PASS

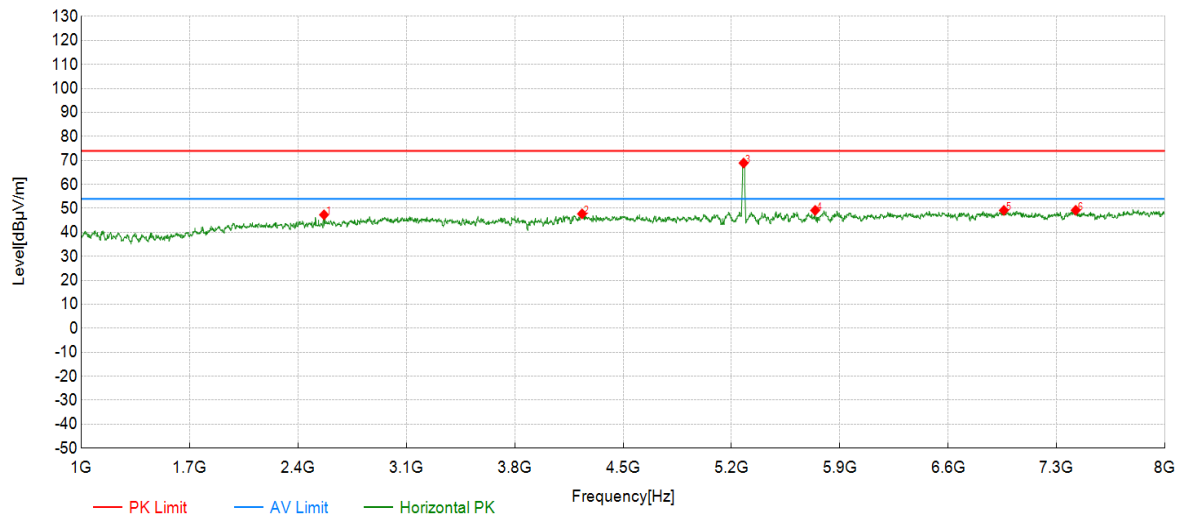
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5280	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	2568.52	53.37	47.33	-6.04	74.00	26.67	PK	Horizontal	PASS
2	4235.08	49.95	47.74	-2.21	74.00	26.26	PK	Horizontal	PASS
3	5280.00	70.51	68.90	-1.61	/	/	PK	Horizontal	Fundamental
4	5740.58	49.61	49.18	-0.43	74.00	24.82	PK	Horizontal	PASS
5	6958.99	46.36	49.17	2.81	74.00	24.83	PK	Horizontal	PASS
6	7423.47	46.89	49.21	2.32	74.00	24.79	PK	Horizontal	PASS

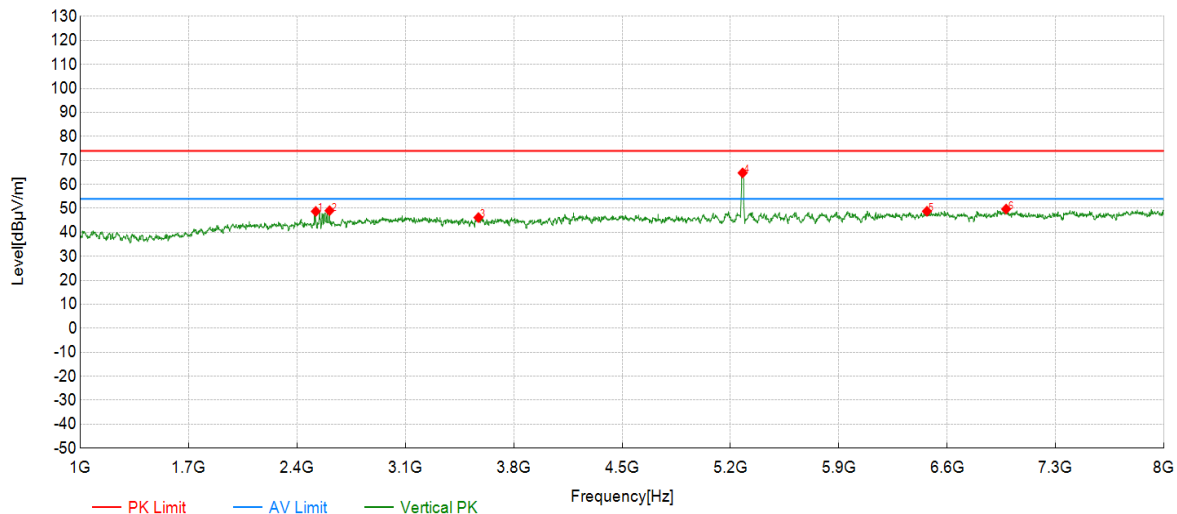
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5280	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	2521.84	54.97	48.74	-6.23	74.00	25.26	PK	Vertical	PASS
2	2610.54	54.94	49.06	-5.88	74.00	24.94	PK	Vertical	PASS
3	3572.19	50.99	46.19	-4.80	74.00	27.81	PK	Vertical	PASS
4	5280.00	66.42	64.81	-1.61	/	/	PK	Vertical	Fundamental
5	6468.82	47.45	48.80	1.35	74.00	25.20	PK	Vertical	PASS
6	6979.99	46.77	49.72	2.95	74.00	24.28	PK	Vertical	PASS

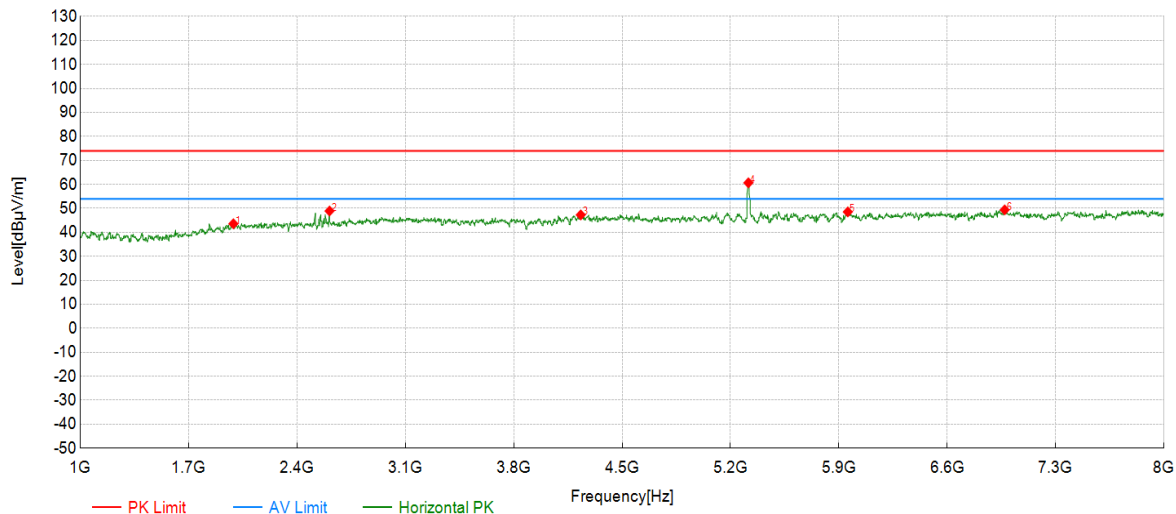
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5320	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	1989.66	50.80	43.59	-7.21	74.00	30.41	PK	Horizontal	PASS
2	2610.54	54.80	48.92	-5.88	74.00	25.08	PK	Horizontal	PASS
3	4232.74	49.49	47.29	-2.20	74.00	26.71	PK	Horizontal	PASS
4	5320.00	62.19	60.67	-1.52	/	/	PK	Horizontal	Fundamental
5	5957.65	48.38	48.54	0.16	74.00	25.46	PK	Horizontal	PASS
6	6970.66	46.52	49.40	2.88	74.00	24.60	PK	Horizontal	PASS

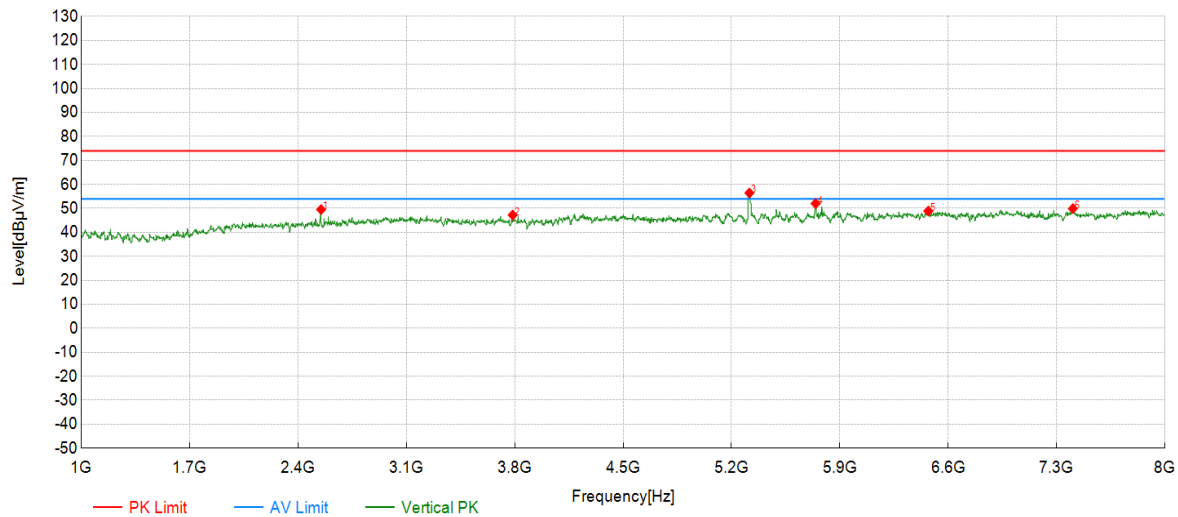
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5320	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	2549.85	55.64	49.52	-6.12	74.00	24.48	PK	Vertical	PASS
2	3786.93	51.35	47.21	-4.14	74.00	26.79	PK	Vertical	PASS
3	5320.00	57.96	56.44	-1.52	/	/	PK	Vertical	Fundamental
4	5742.91	52.44	52.01	-0.43	74.00	21.99	PK	Vertical	PASS
5	6471.16	47.57	48.92	1.35	74.00	25.08	PK	Vertical	PASS
6	7404.80	47.59	49.92	2.33	74.00	24.08	PK	Vertical	PASS

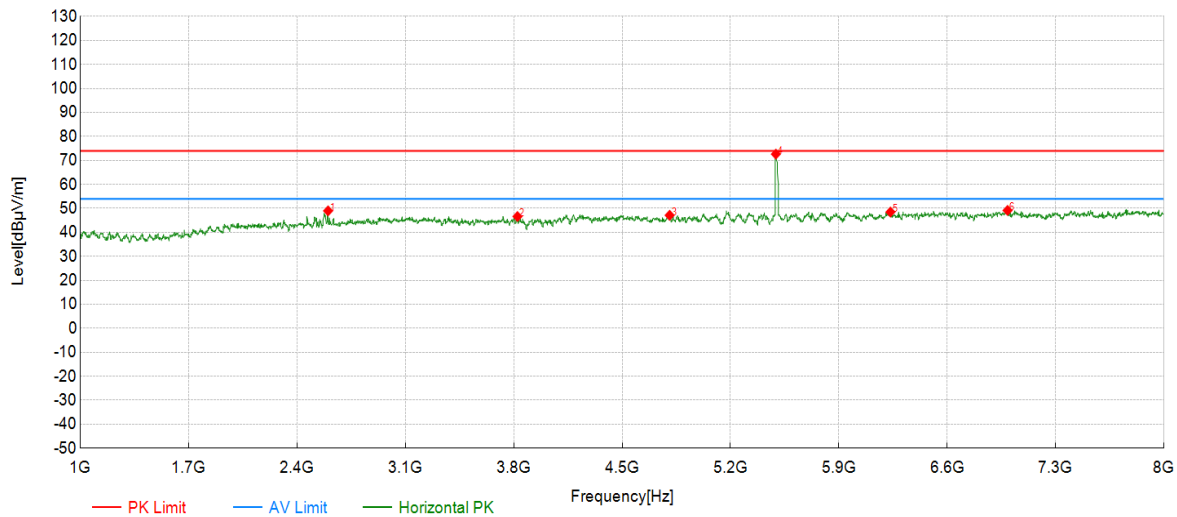
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5500	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	2601.20	54.88	48.97	-5.91	74.00	25.03	PK	Horizontal	PASS
2	3824.27	50.74	46.61	-4.13	74.00	27.39	PK	Horizontal	PASS
3	4806.94	49.76	47.14	-2.62	74.00	26.86	PK	Horizontal	PASS
4	5500.00	73.77	72.65	-1.12	/	/	PK	Horizontal	Fundamental
5	6233.08	47.65	48.49	0.84	74.00	25.51	PK	Horizontal	PASS
6	6989.33	46.17	49.17	3.00	74.00	24.83	PK	Horizontal	PASS

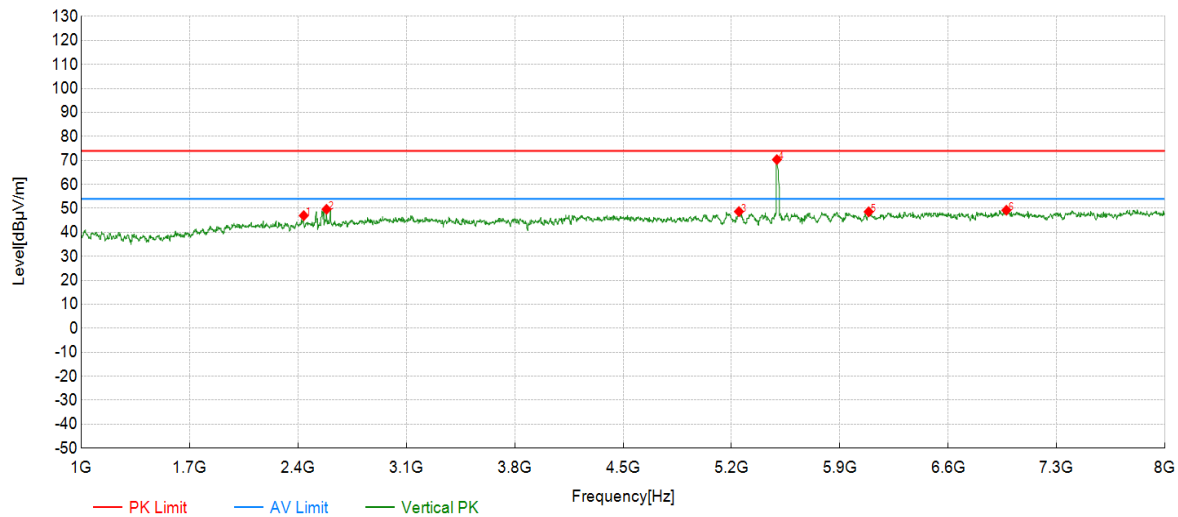
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5500	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	2437.81	53.48	46.99	-6.49	74.00	27.01	PK	Vertical	PASS
2	2584.86	55.60	49.63	-5.97	74.00	24.37	PK	Vertical	PASS
3	5248.08	50.35	48.68	-1.67	74.00	25.32	PK	Vertical	PASS
4	5500.00	71.46	70.34	-1.12	/	/	PK	Vertical	Fundamental
5	6086.03	48.09	48.59	0.50	74.00	25.41	PK	Vertical	PASS
6	6975.33	46.31	49.23	2.92	74.00	24.77	PK	Vertical	PASS

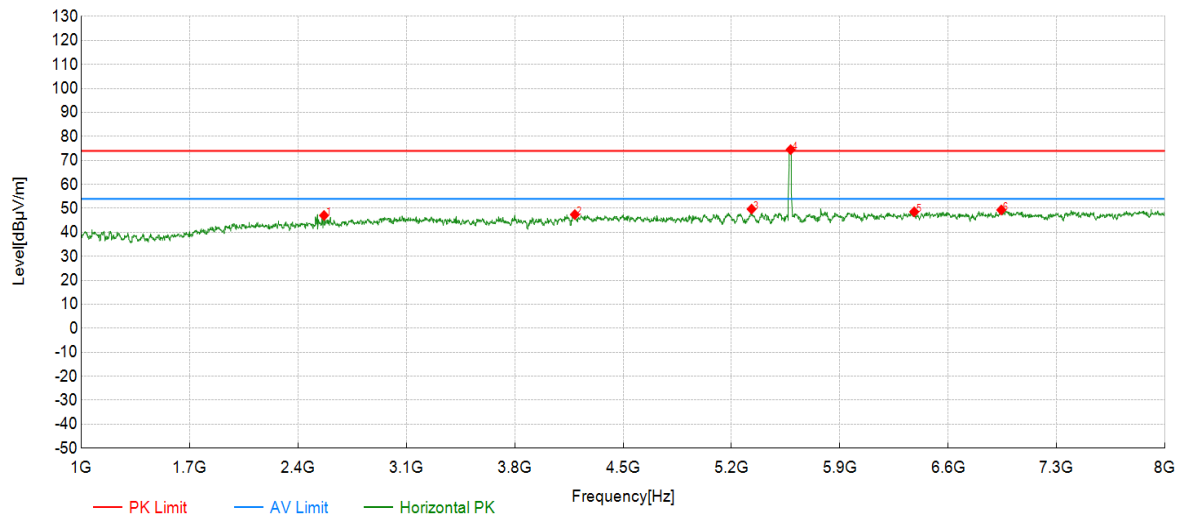
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5580	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	2568.52	53.09	47.05	-6.04	74.00	26.95	PK	Horizontal	PASS
2	4188.40	49.63	47.42	-2.21	74.00	26.58	PK	Horizontal	PASS
3	5329.78	51.20	49.71	-1.49	74.00	24.29	PK	Horizontal	PASS
4	5580.00	75.36	74.50	-0.86	/	/	PK	Horizontal	Fundamental
5	6380.13	47.46	48.57	1.11	74.00	25.43	PK	Horizontal	PASS
6	6942.65	46.62	49.34	2.72	74.00	24.66	PK	Horizontal	PASS

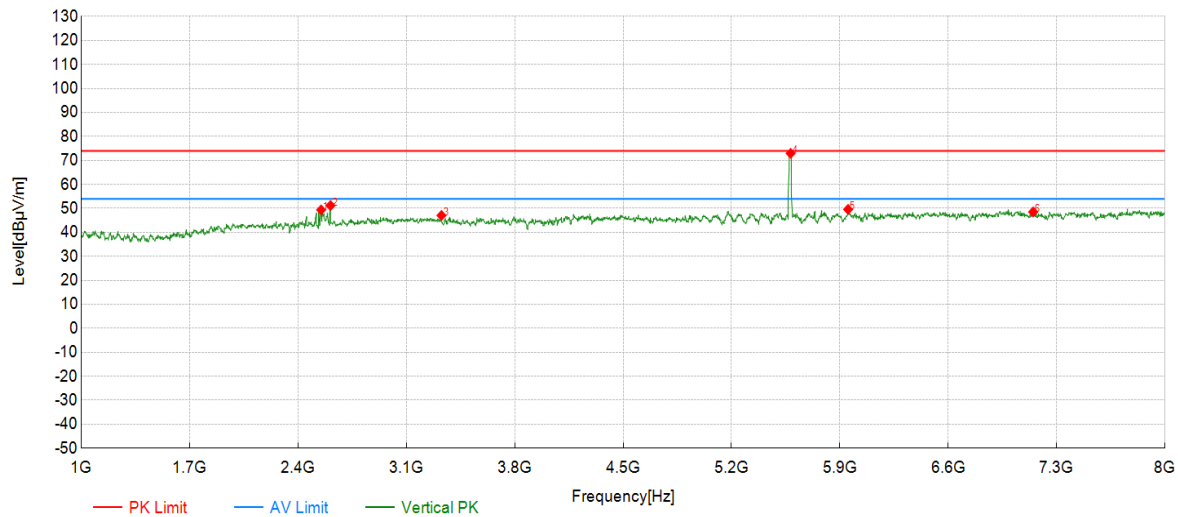
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5580	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	2549.85	55.49	49.37	-6.12	74.00	24.63	PK	Vertical	PASS
2	2610.54	57.09	51.21	-5.88	74.00	22.79	PK	Vertical	PASS
3	3327.11	51.60	47.07	-4.53	74.00	26.93	PK	Vertical	PASS
4	5580.00	73.80	72.94	-0.86	/	/	PK	Vertical	Fundamental
5	5952.98	49.46	49.60	0.14	74.00	24.40	PK	Vertical	PASS
6	7148.05	46.45	48.53	2.08	74.00	25.47	PK	Vertical	PASS

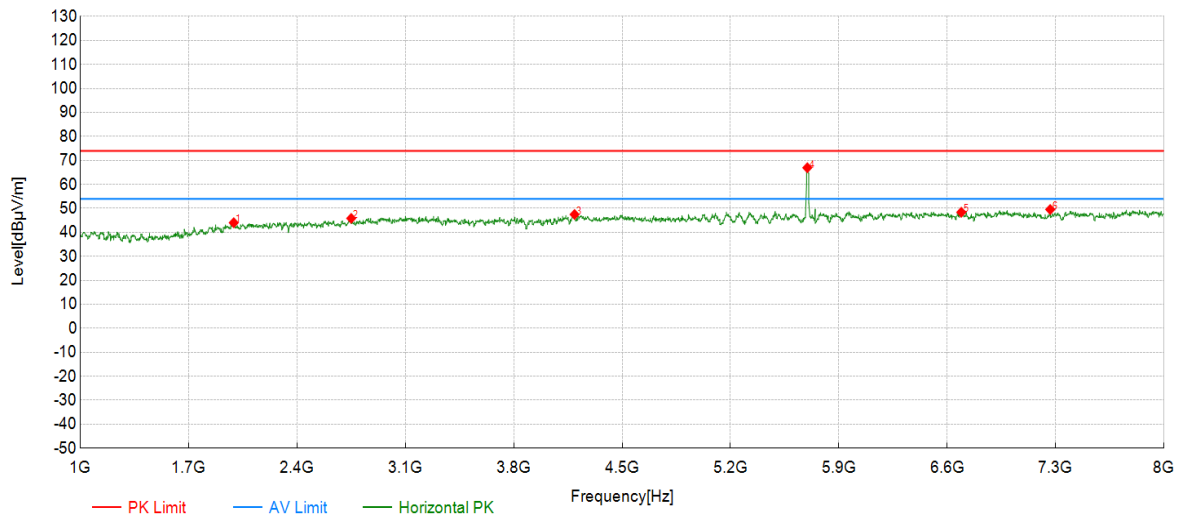
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5700	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	1992.00	51.20	44.03	-7.17	74.00	29.97	PK	Horizontal	PASS
2	2750.58	51.39	45.85	-5.54	74.00	28.15	PK	Horizontal	PASS
3	4193.06	49.63	47.47	-2.16	74.00	26.53	PK	Horizontal	PASS
4	5700.00	67.50	66.96	-0.54	/	/	PK	Horizontal	Fundamental
5	6690.56	46.65	48.39	1.74	74.00	25.61	PK	Horizontal	PASS
6	7264.75	47.60	49.54	1.94	74.00	24.46	PK	Horizontal	PASS

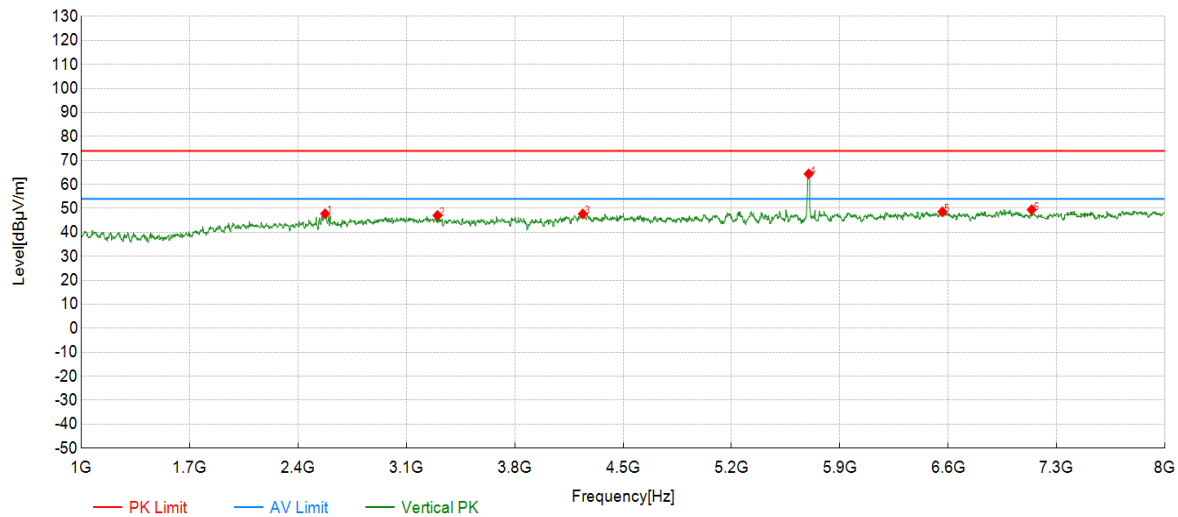
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5700	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	2575.53	53.77	47.76	-6.01	74.00	26.24	PK	Vertical	PASS
2	3301.43	51.59	47.07	-4.52	74.00	26.93	PK	Vertical	PASS
3	4239.75	49.94	47.71	-2.23	74.00	26.29	PK	Vertical	PASS
4	5700.00	64.90	64.36	-0.54	/	/	PK	Vertical	Fundamental
5	6562.19	46.99	48.56	1.57	74.00	25.44	PK	Vertical	PASS
6	7138.71	47.29	49.44	2.15	74.00	24.56	PK	Vertical	PASS

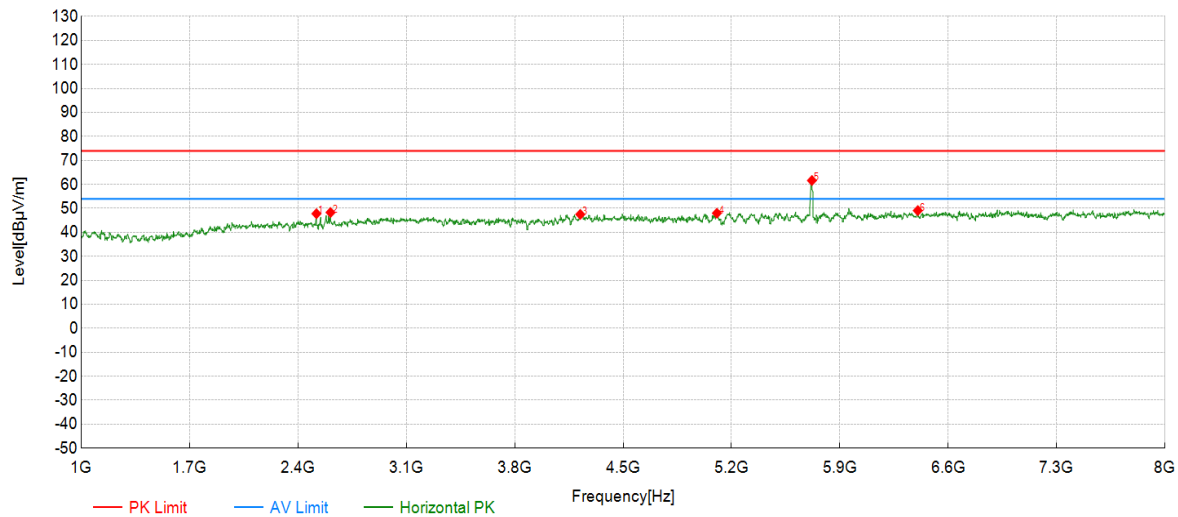
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5720	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	2519.51	54.02	47.78	-6.24	74.00	26.22	PK	Horizontal	PASS
2	2610.54	54.18	48.30	-5.88	74.00	25.70	PK	Horizontal	PASS
3	4223.41	49.68	47.51	-2.17	74.00	26.49	PK	Horizontal	PASS
4	5105.70	49.98	48.00	-1.98	74.00	26.00	PK	Horizontal	PASS
5	5720.00	62.12	61.63	-0.49	/	/	PK	Horizontal	Fundamental
6	6403.47	47.95	49.09	1.14	74.00	24.91	PK	Horizontal	PASS

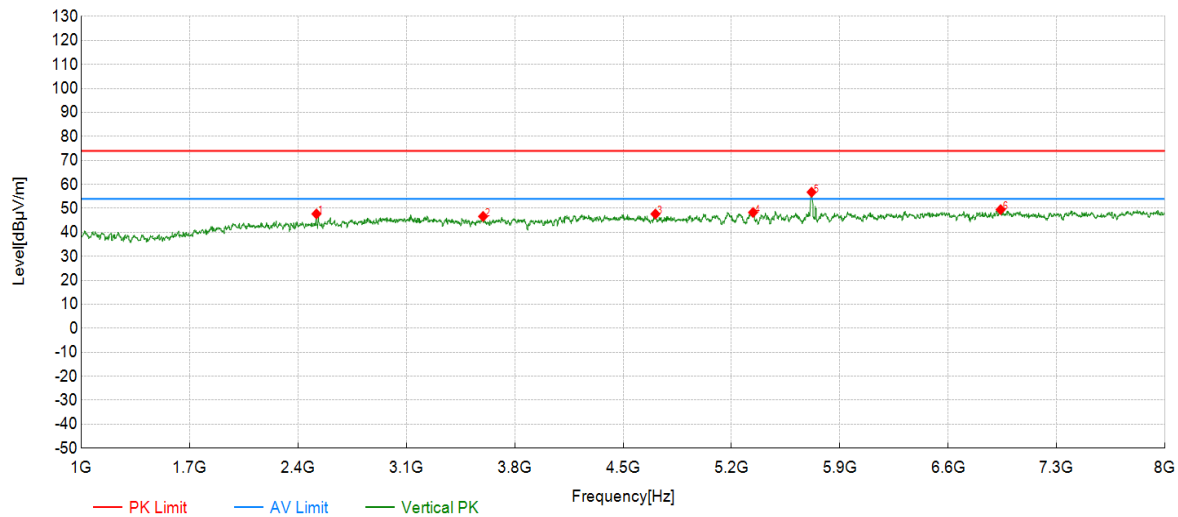
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5720	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	2519.51	53.94	47.70	-6.24	74.00	26.30	PK	Vertical	PASS
2	3595.53	51.43	46.65	-4.78	74.00	27.35	PK	Vertical	PASS
3	4708.90	50.43	47.66	-2.77	74.00	26.34	PK	Vertical	PASS
4	5339.11	49.76	48.30	-1.46	74.00	25.70	PK	Vertical	PASS
5	5720.00	57.25	56.75	-0.50	/	/	PK	Vertical	Fundamental
6	6937.98	46.79	49.48	2.69	74.00	24.52	PK	Vertical	PASS

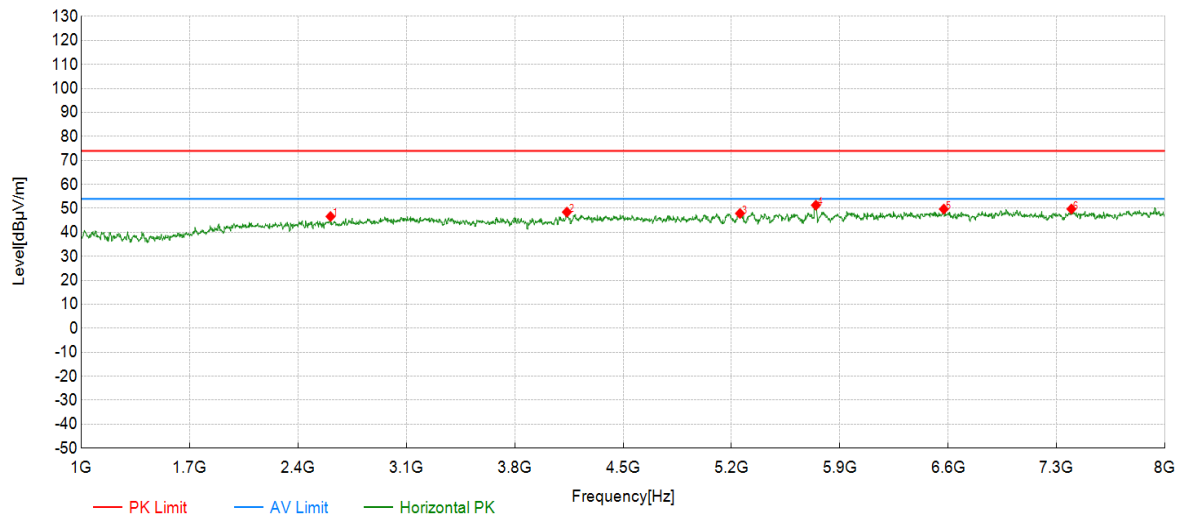
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5745	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	2610.54	52.50	46.62	-5.88	74.00	27.38	PK	Horizontal	PASS
2	4137.05	51.24	48.46	-2.78	74.00	25.54	PK	Horizontal	PASS
3	5255.09	49.53	47.88	-1.65	74.00	26.12	PK	Horizontal	PASS
4	5745.00	51.75	51.33	-0.42	/	/	PK	Horizontal	Fundamental
5	6571.52	48.12	49.71	1.59	74.00	24.29	PK	Horizontal	PASS
6	7395.47	47.41	49.74	2.33	74.00	24.26	PK	Horizontal	PASS

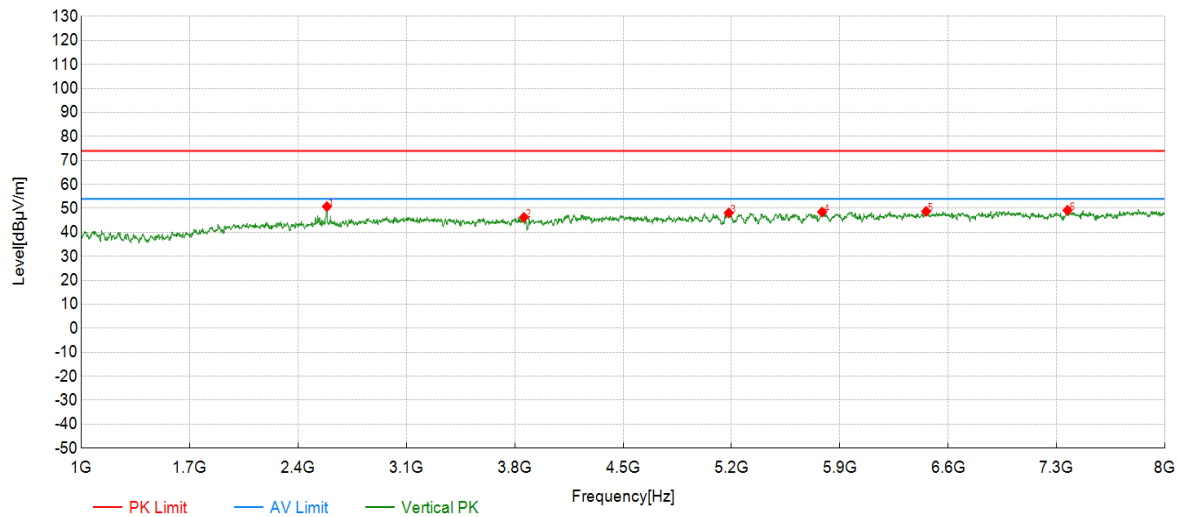
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5745	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	2587.20	56.72	50.76	-5.96	74.00	23.24	PK	Vertical	PASS
2	3859.29	50.41	46.26	-4.15	74.00	27.74	PK	Vertical	PASS
3	5182.73	49.92	48.11	-1.81	74.00	25.89	PK	Vertical	PASS
4	5784.93	48.80	48.49	-0.31	74.00	25.51	PK	Vertical	PASS
5	6457.15	47.47	48.78	1.31	74.00	25.22	PK	Vertical	PASS
6	7369.79	46.95	49.20	2.25	74.00	24.80	PK	Vertical	PASS

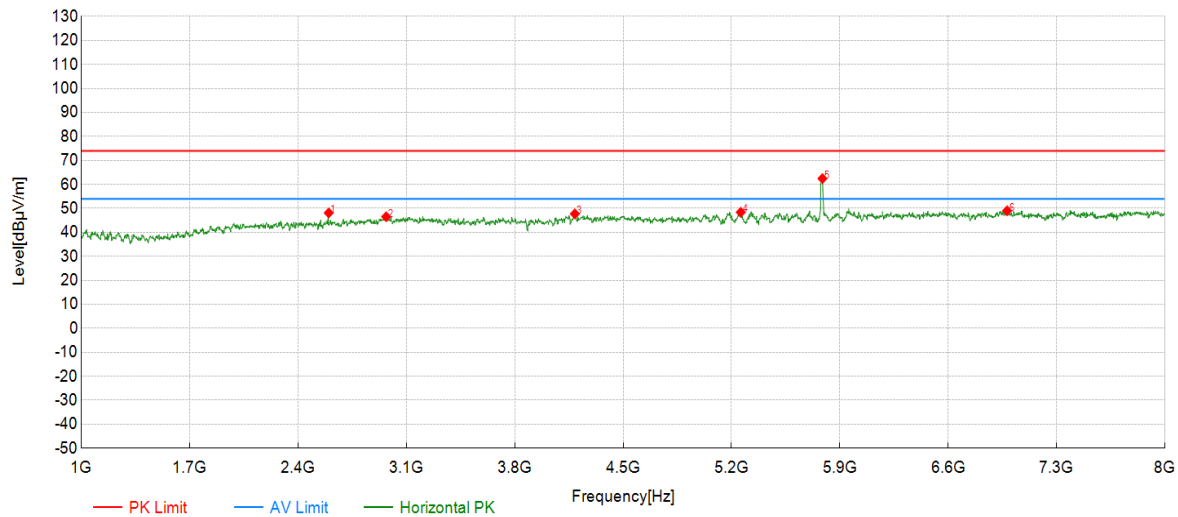
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5785	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	2598.87	54.02	48.11	-5.91	74.00	25.89	PK	Horizontal	PASS
2	2969.99	51.12	46.52	-4.60	74.00	27.48	PK	Horizontal	PASS
3	4188.40	49.93	47.72	-2.21	74.00	26.28	PK	Horizontal	PASS
4	5259.75	50.05	48.40	-1.65	74.00	25.60	PK	Horizontal	PASS
5	5785.00	62.75	62.44	-0.31	/	/	PK	Horizontal	Fundamental
6	6979.99	46.06	49.01	2.95	74.00	24.99	PK	Horizontal	PASS

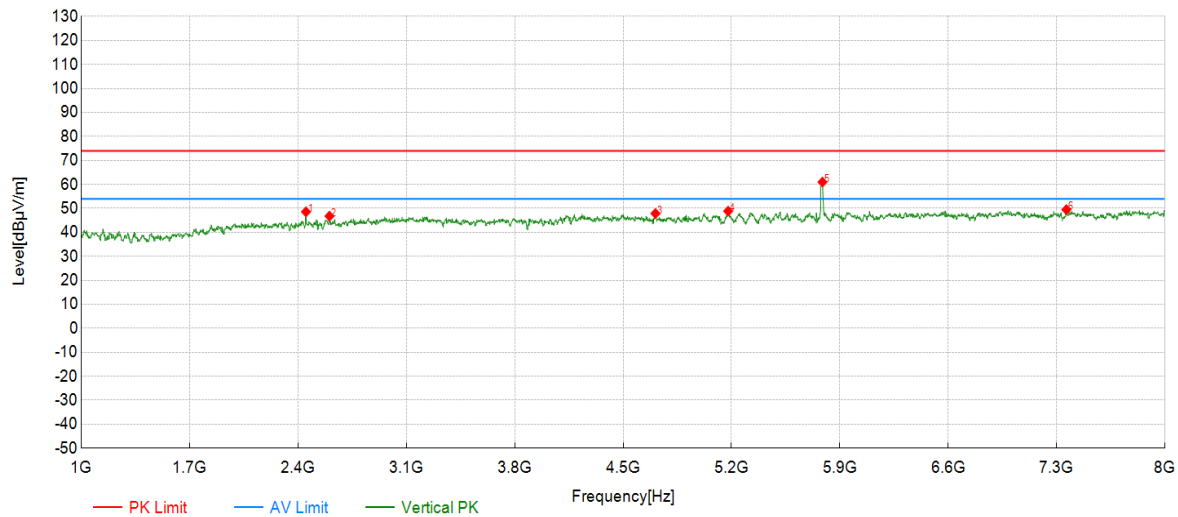
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Report

Project Information

Mode:	802.11a 20-5785	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	2451.82	55.02	48.57	-6.45	74.00	25.43	PK	Vertical	PASS
2	2603.53	52.68	46.78	-5.90	74.00	27.22	PK	Vertical	PASS
3	4708.90	50.65	47.88	-2.77	74.00	26.12	PK	Vertical	PASS
4	5178.06	50.68	48.86	-1.82	74.00	25.14	PK	Vertical	PASS
5	5785.00	61.30	60.99	-0.31	/	/	PK	Vertical	Fundamental
6	7362.79	47.26	49.48	2.22	74.00	24.52	PK	Vertical	PASS

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