

11ac20SISO\_Ant1\_5200



11ac20SISO\_Ant1\_5240



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11ac20SISO\_Ant1\_5260



11ac20SISO\_Ant1\_5280

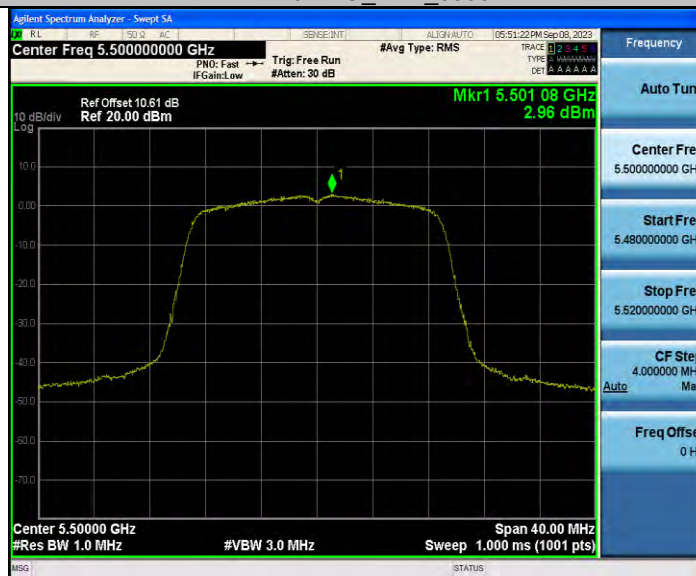


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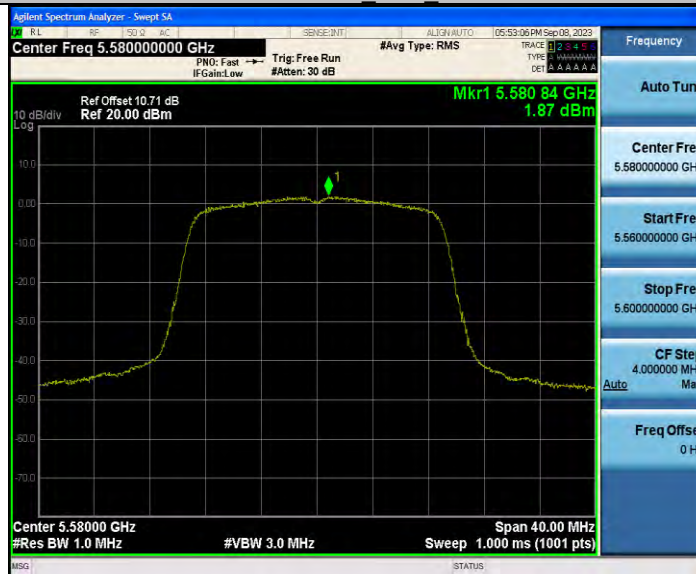


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 Rev.: 01  
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## DFS Detection Thresholds Test Result

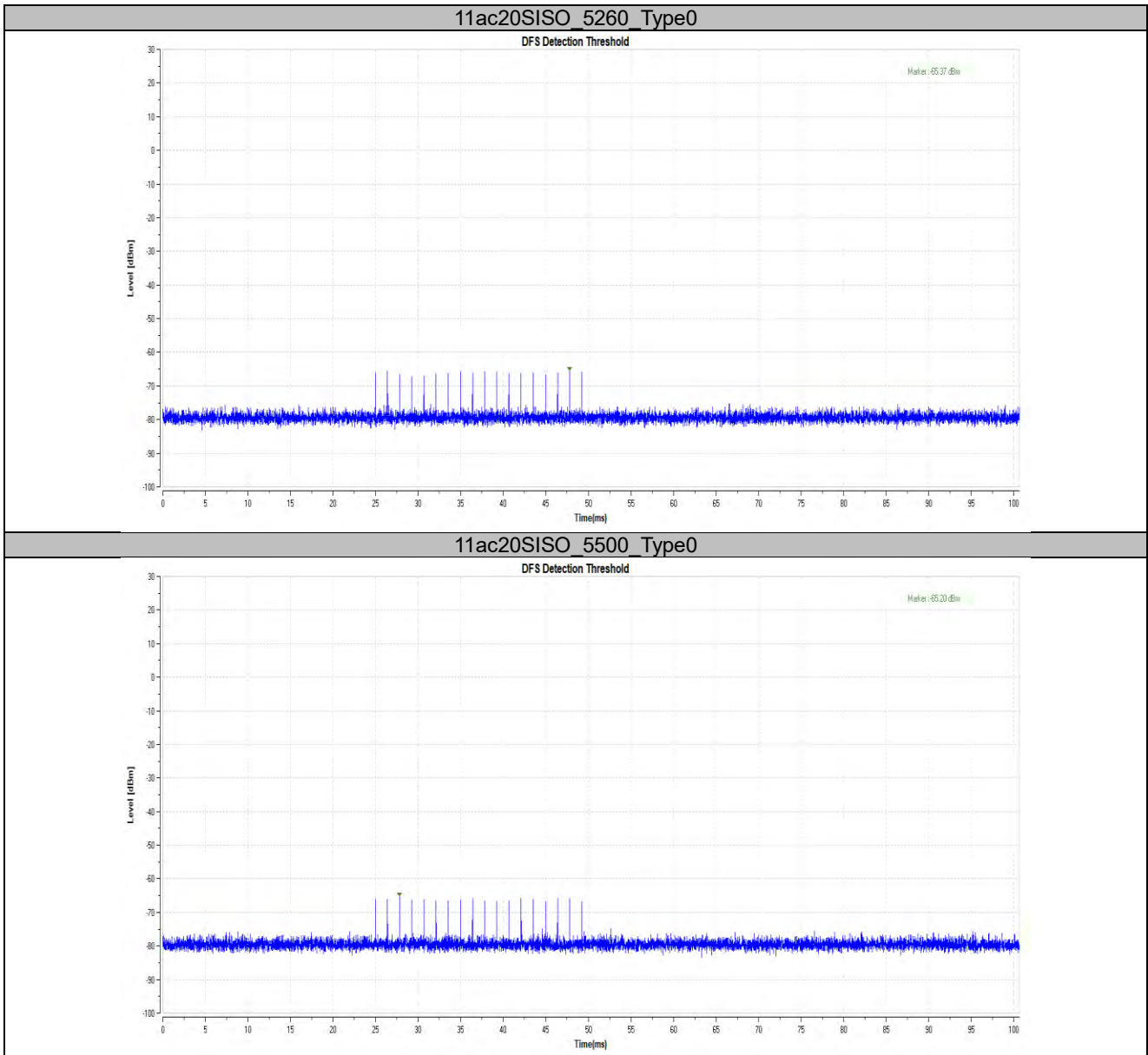
TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac20SISO	5260	Type0	-65.37	-65.12	PASS
	5500	Type0	-65.20	-65.12	PASS
11ac80SISO	5290	Type0	-65.60	-65.12	PASS
	5530	Type0	-65.33	-65.12	PASS



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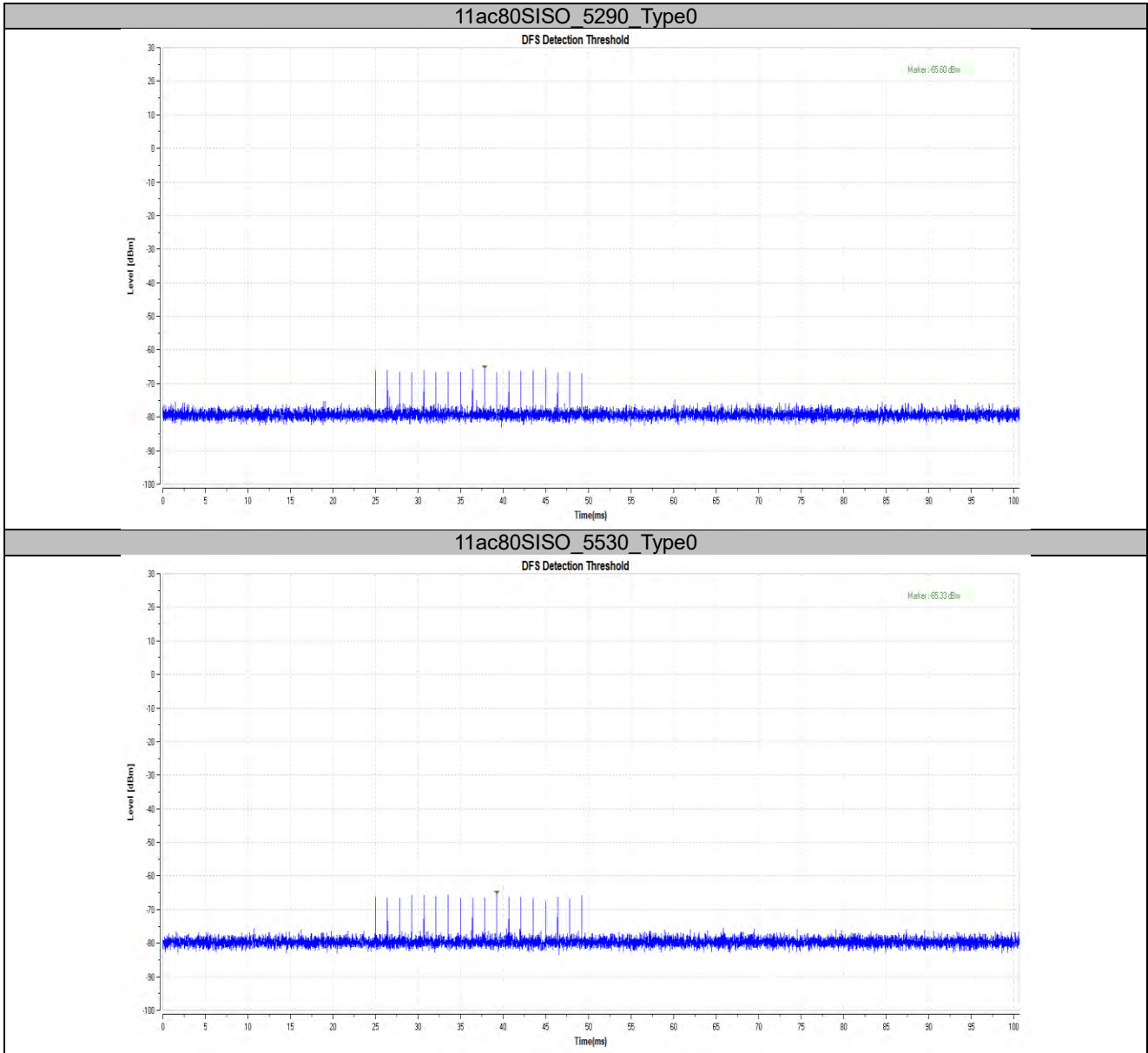
Test Graphs



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## Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac20SISO	5260	200+6.5	200+60	486.2	10000	PASS
	5500	200+5.2	200+60	419.9	10000	PASS
11ac80SISO	5290	200+5.2	200+60	488.8	10000	PASS
	5530	200+6.5	200+60	444.6	10000	PASS

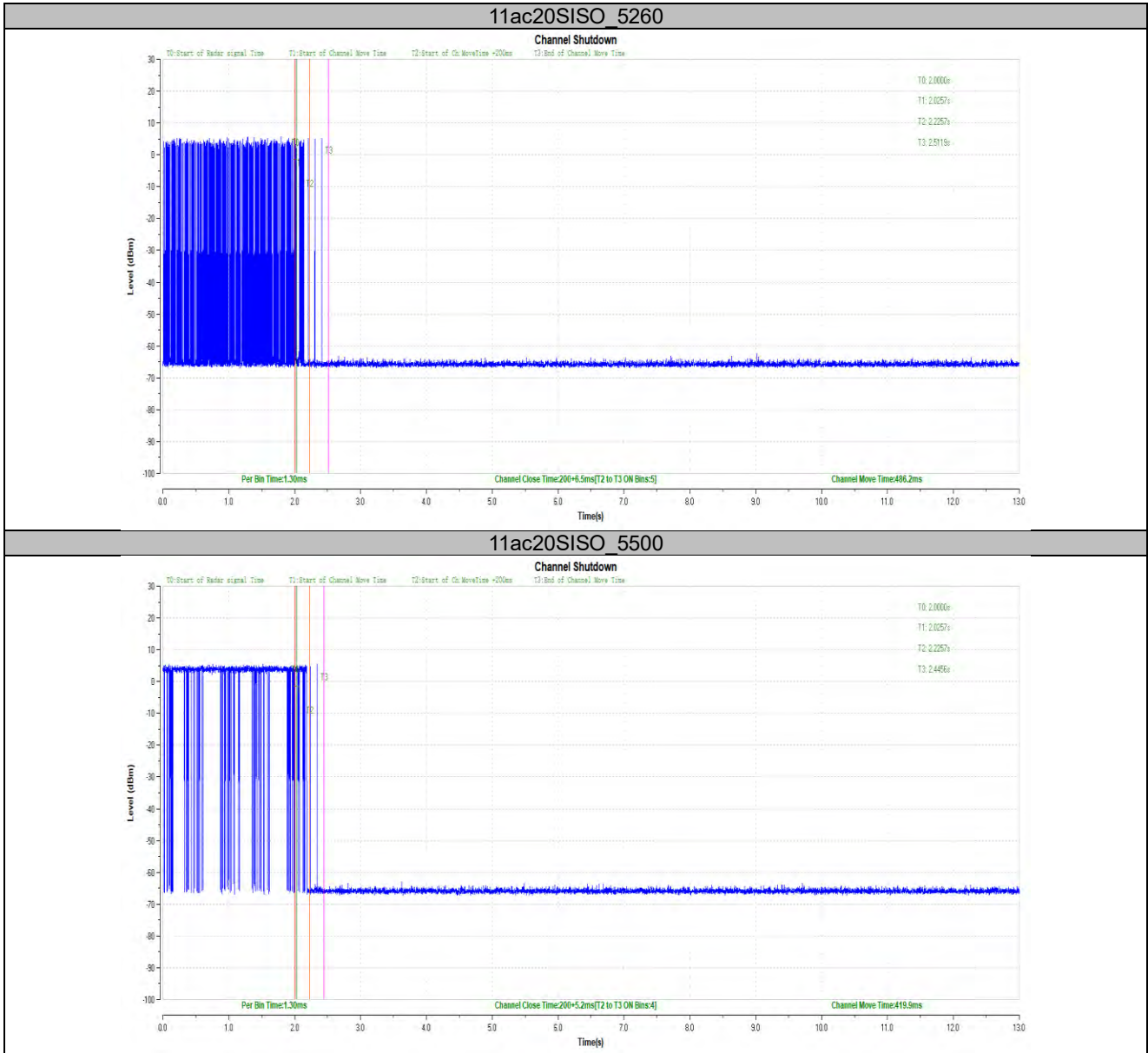


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Test Graphs

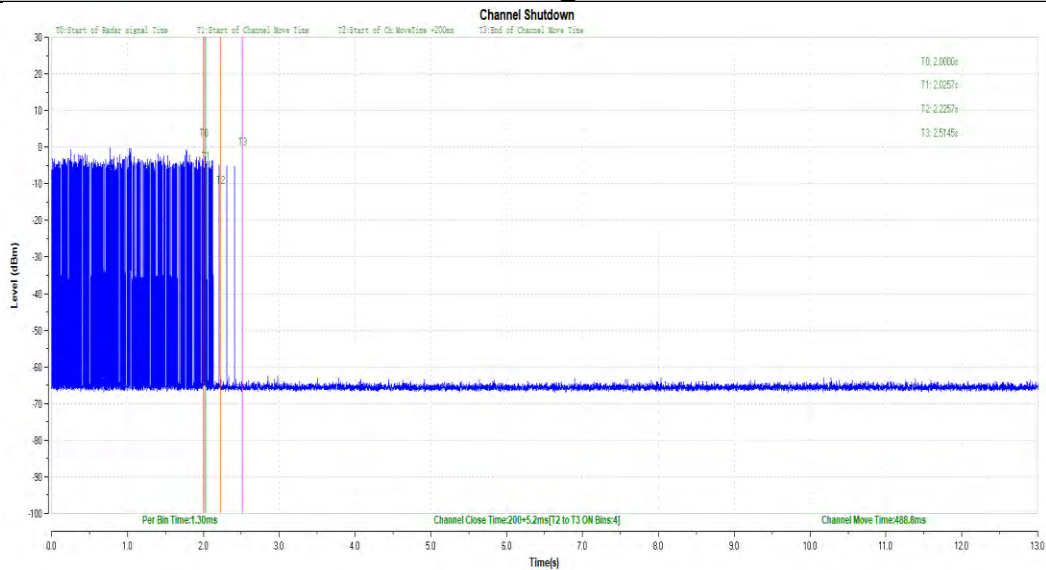


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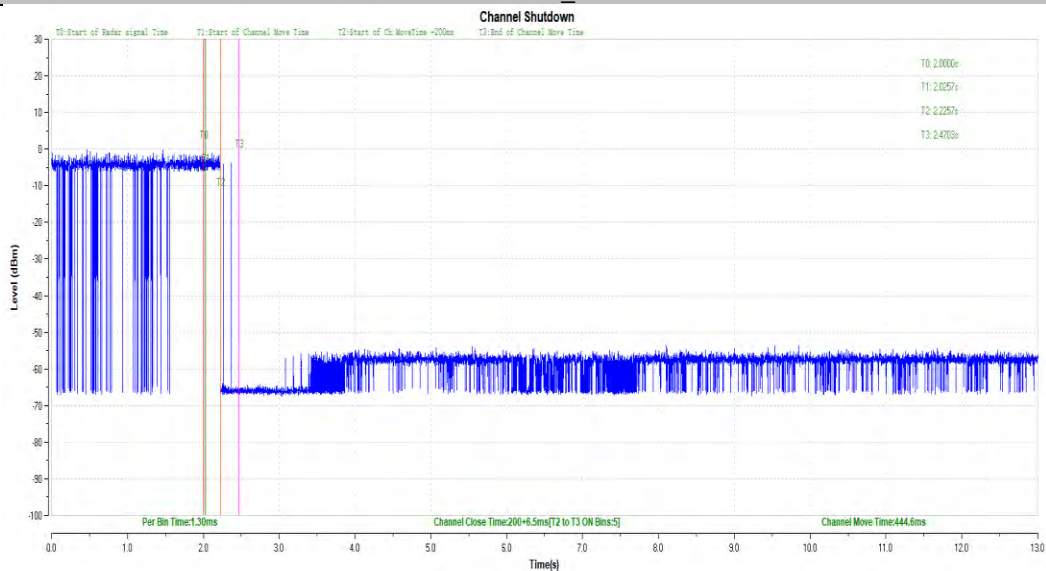
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Report No.: XEWM2309000448RG04  
 Rev.: 01  
 Page: 150 of 298

## Non-Occupancy Period Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac20SISO	5260	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS
11ac80SISO	5290	see test graph	≥1800	PASS
	5530	see test graph	≥1800	PASS

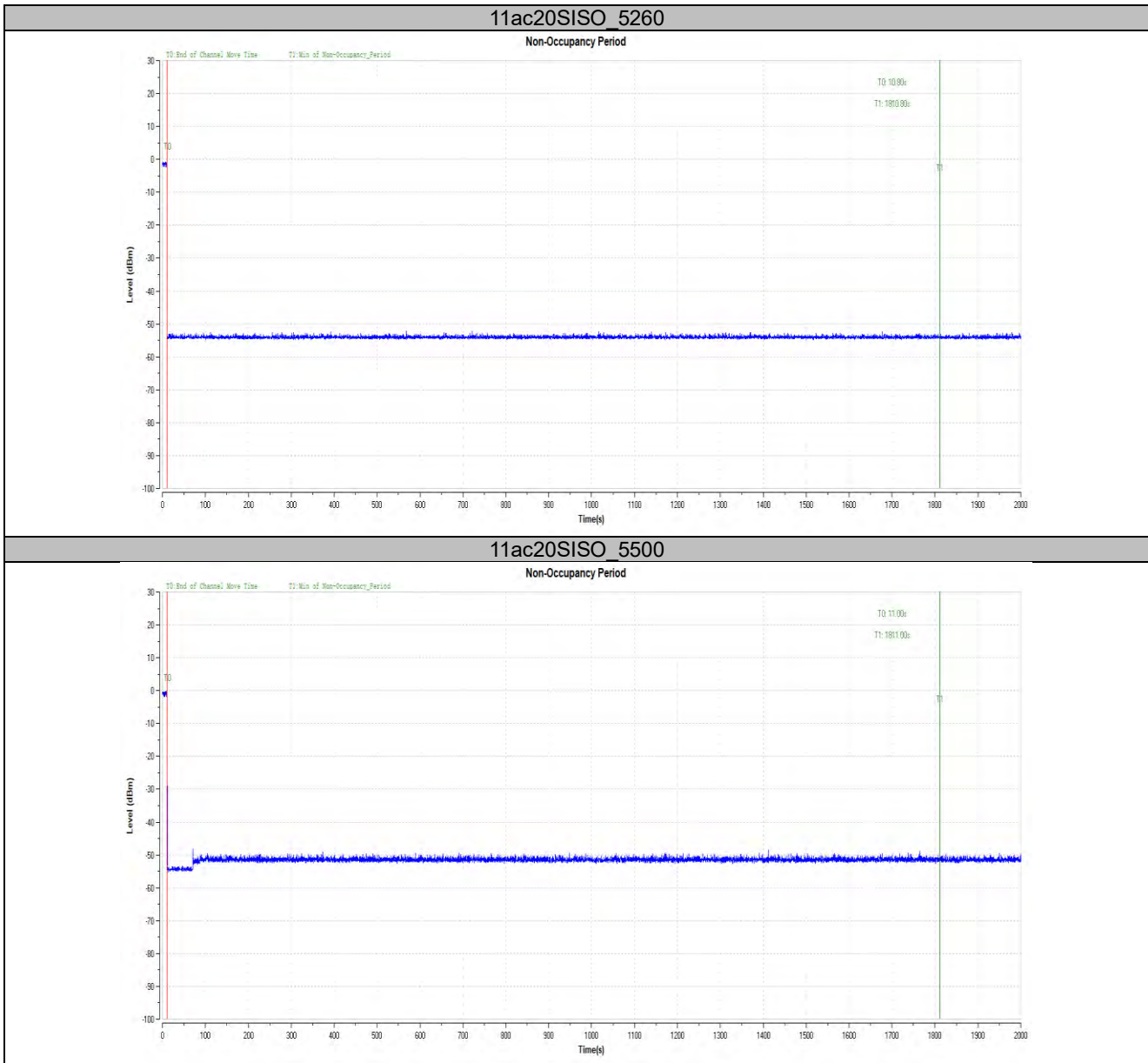


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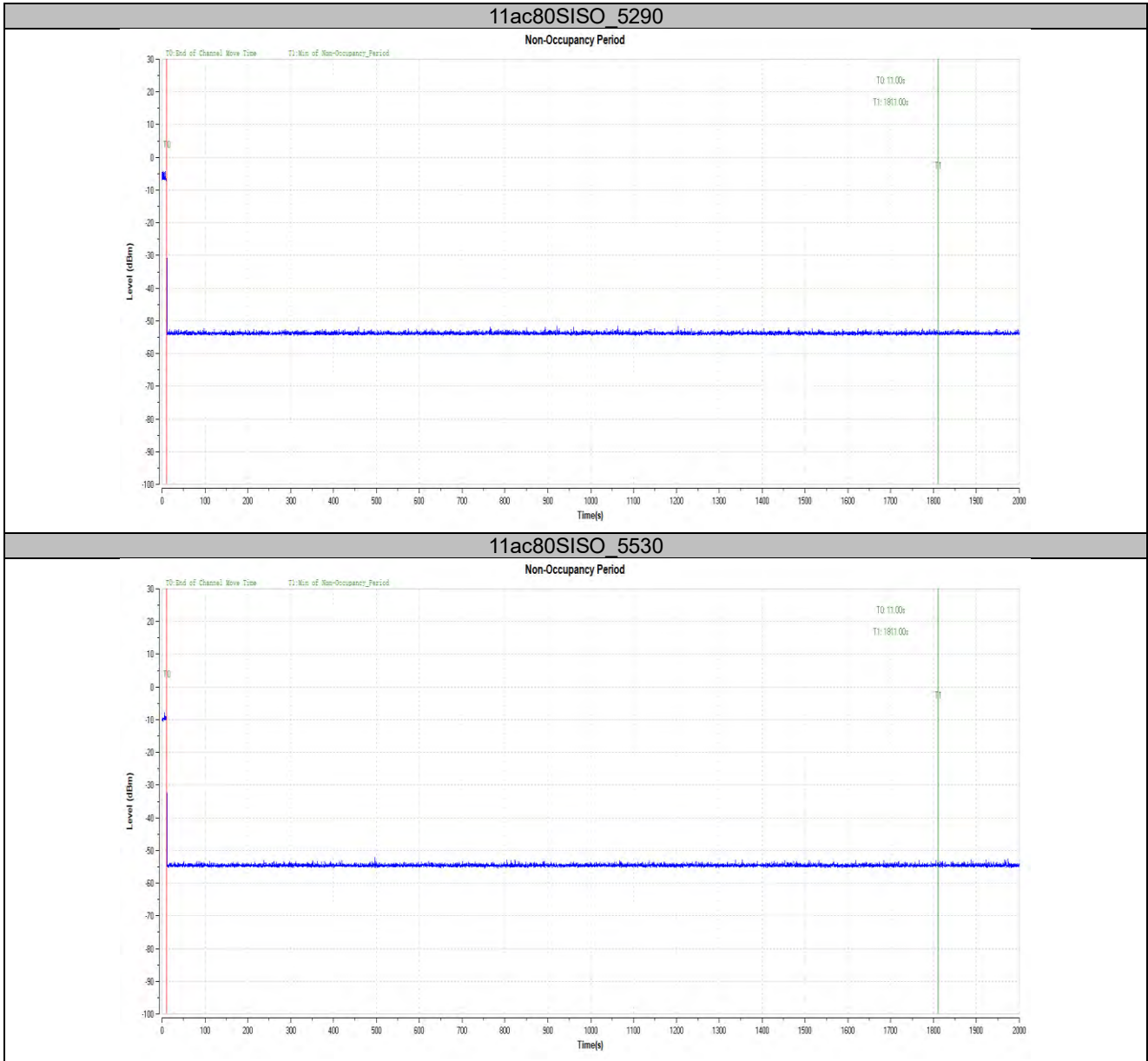
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Test Graphs

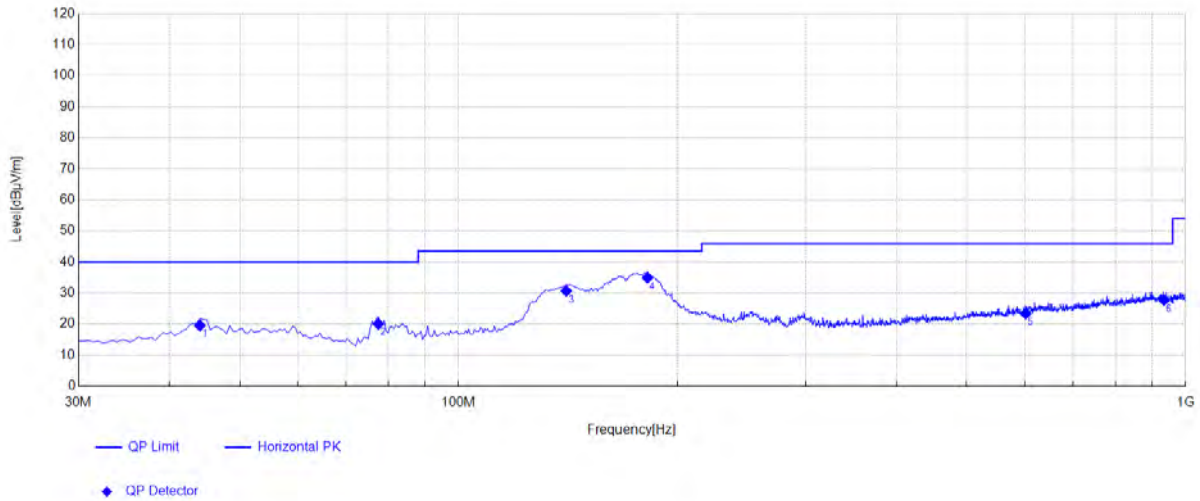


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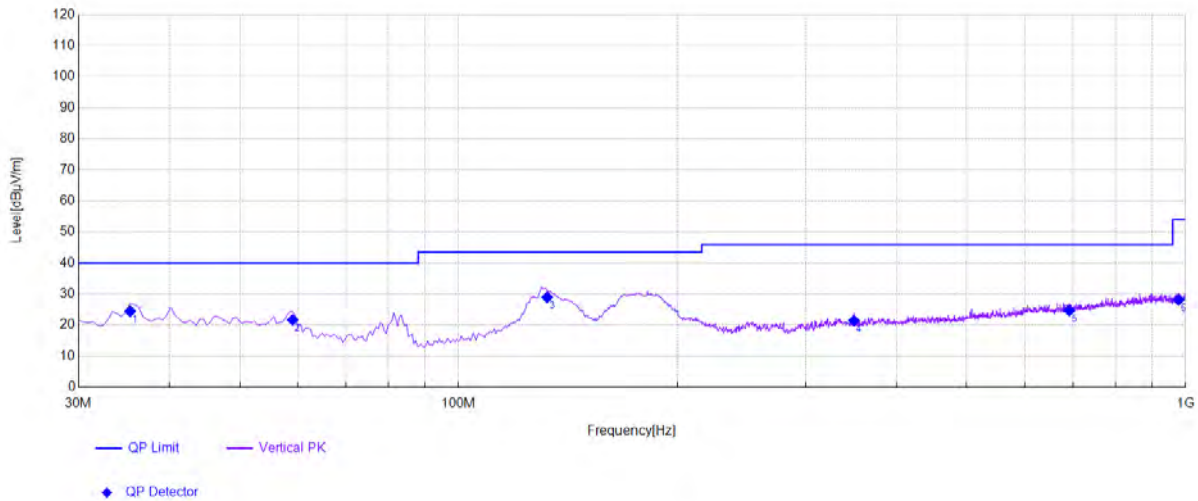
**Radiated Spurious Emissions**  
**Radiated emission below 1GHz**  
**Worst case Mode: 802.11a\_Channel 140**



Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	44.072	13.81	-27.86	33.61	19.56	40.00	20.44	Horizontal
2	77.5538	7.16	-27.26	40.14	20.04	40.00	19.96	Horizontal
3	140.6353	7.84	-26.45	49.31	30.70	43.50	12.80	Horizontal
4	181.8809	9.28	-26.50	52.17	34.95	43.50	8.55	Horizontal
5	602.5863	19.15	-24.80	29.03	23.38	46.00	22.62	Horizontal
6	933.5218	22.38	-23.70	29.07	27.75	46.00	18.25	Horizontal



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Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	35.3377	11.54	-27.99	40.93	24.48	40.00	15.52	Vertical
2	59.1146	12.49	-27.95	37.16	21.70	40.00	18.30	Vertical
3	132.3862	8.08	-26.64	47.52	28.96	43.50	14.54	Vertical
4	349.7749	15.07	-25.72	32.09	21.44	46.00	24.56	Vertical
5	691.8709	19.57	-24.38	29.51	24.70	46.00	21.30	Vertical
6	977.6788	22.15	-23.47	29.45	28.13	54.00	25.87	Vertical

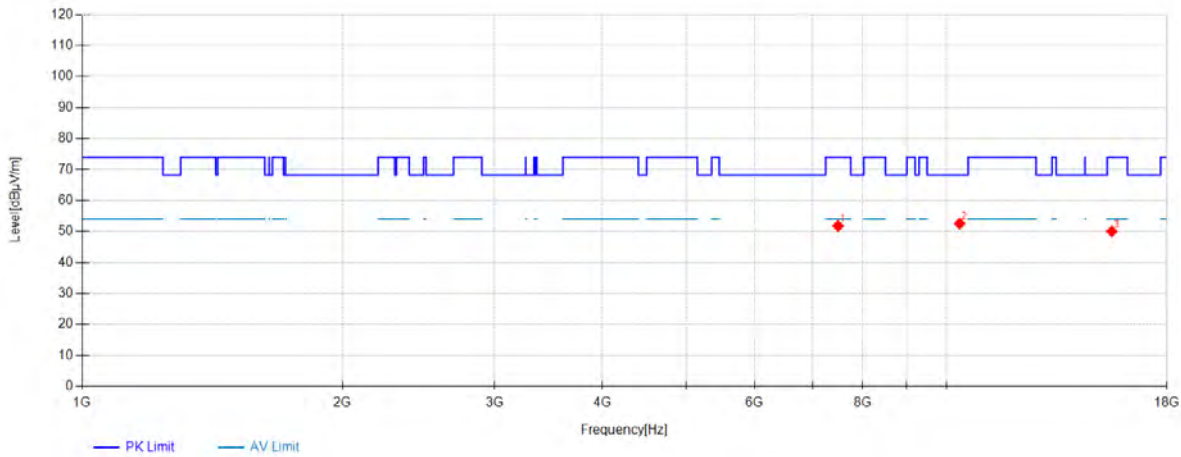
Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  
 Value = Reading(dBµV) + AF(dB/m) + Factor(dB)  
 AF = Antenna Factor(dB/m)  
 Factor = Cable Factor(dB) - Preamplifier gain(dB)  
 Margin = Limit(dBµV/m) – Value(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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**Transmitter emission Above 1GHz**  
**802.11a\_Channel 36**



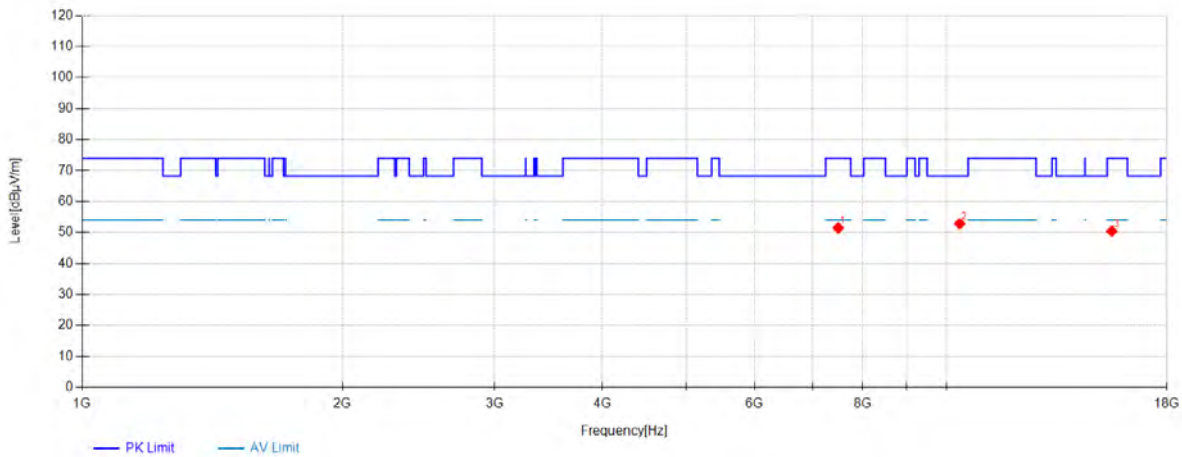
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7493.5	53.79	36.89	-38.85	51.83	74.00	22.17	Horizontal
2	10360	49.50	39.16	-36.09	52.57	68.20	15.63	Horizontal
3	15540	47.00	38.74	-35.71	50.03	74.00	23.97	Horizontal



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802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7497	53.45	36.89	-38.84	51.50	74.00	22.50	Vertical
2	10360	49.78	39.16	-36.09	52.85	68.20	15.35	Vertical
3	15540	47.43	38.74	-35.71	50.46	74.00	23.54	Vertical

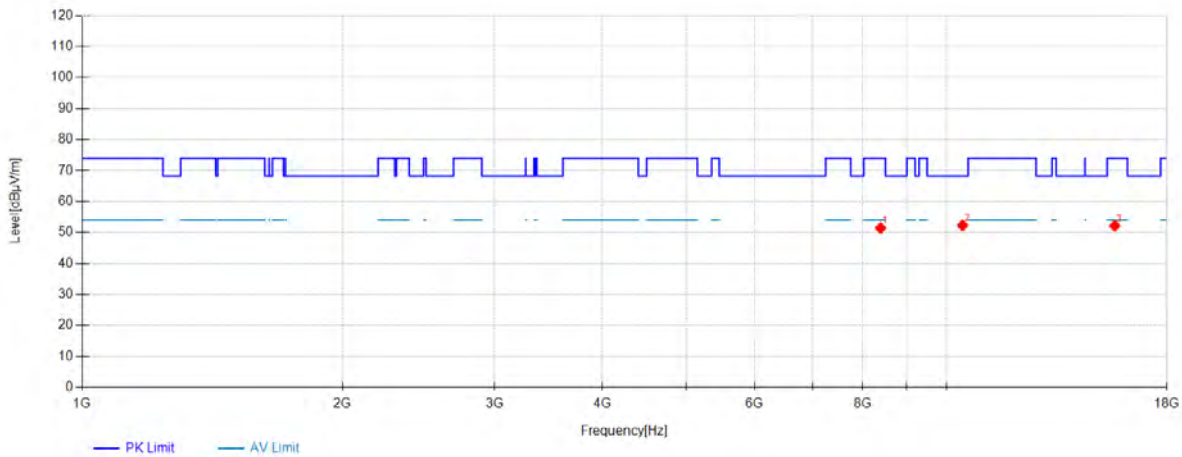


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802.11a\_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8393	52.56	36.47	-37.58	51.45	74.00	22.55	Horizontal
2	10440	49.31	39.08	-36.07	52.32	68.20	15.88	Horizontal
3	15660	47.76	38.50	-34.06	52.20	74.00	21.80	Horizontal

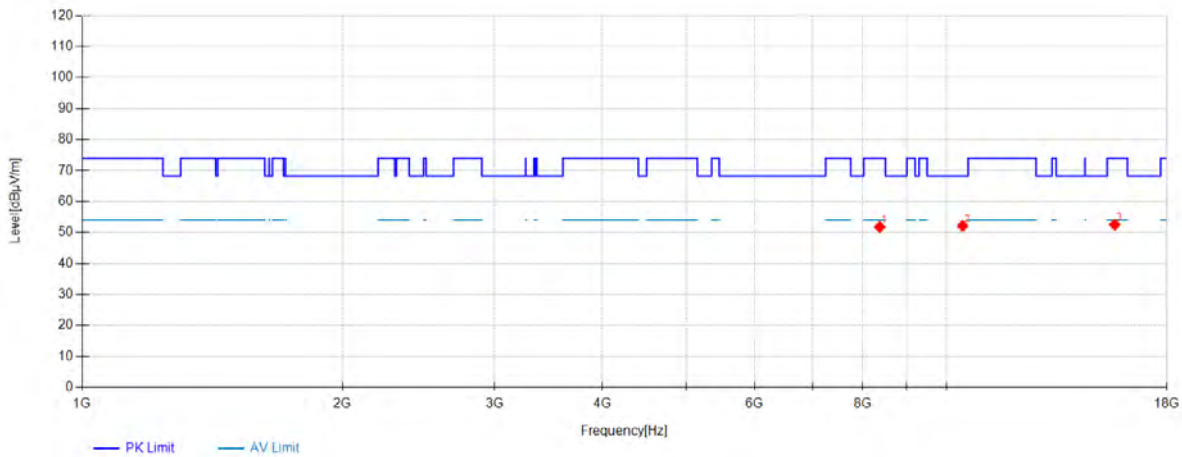


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802.11a\_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8373	53.04	36.39	-37.62	51.81	74.00	22.19	Vertical
2	10440	49.13	39.08	-36.07	52.14	68.20	16.06	Vertical
3	15660	48.11	38.50	-34.06	52.55	74.00	21.45	Vertical

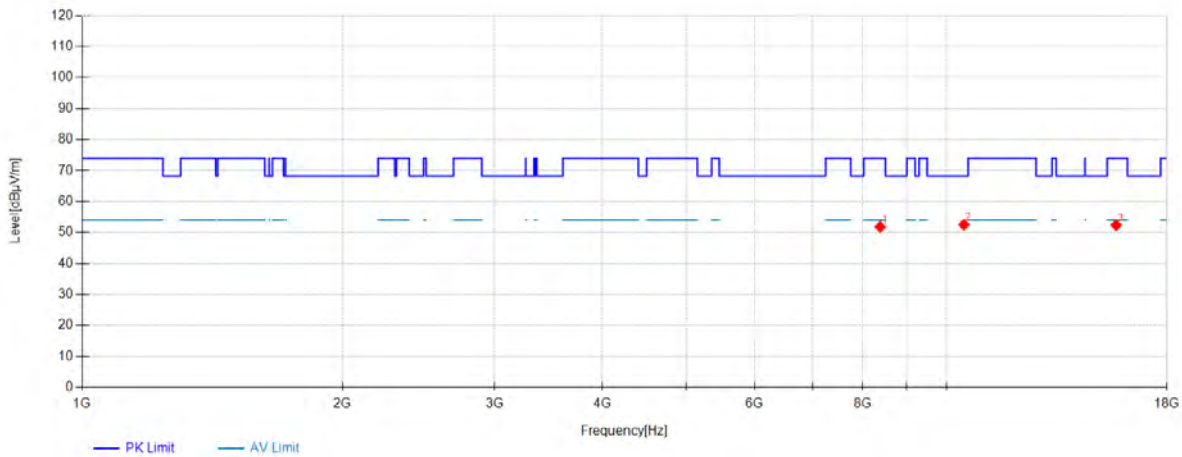


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802.11a\_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8384	53.03	36.44	-37.60	51.87	74.00	22.13	Horizontal
2	10480	49.64	38.96	-36.06	52.54	68.20	15.66	Horizontal
3	15720	47.34	38.42	-33.36	52.40	74.00	21.60	Horizontal

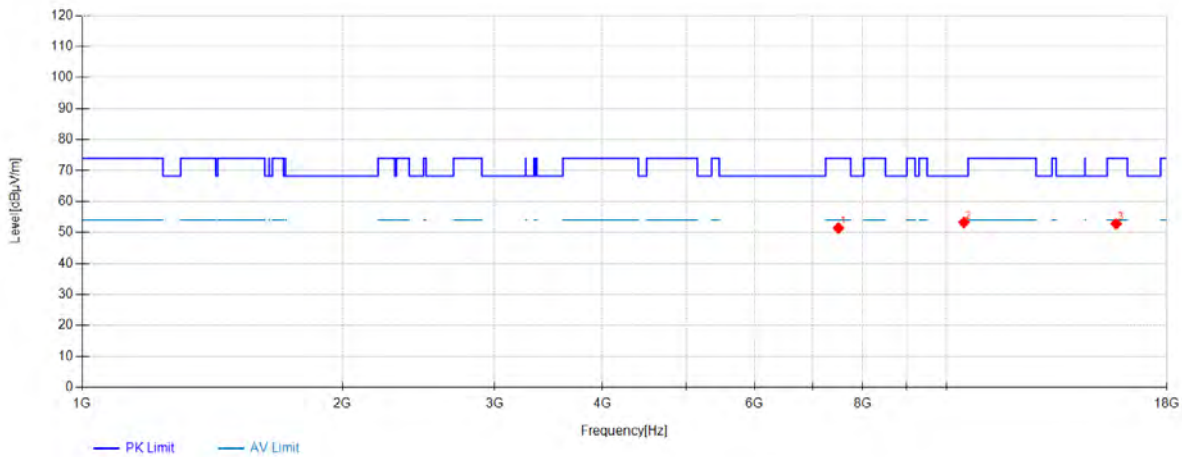


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802.11a\_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7501	53.41	36.89	-38.85	51.45	74.00	22.55	Vertical
2	10480	50.36	38.96	-36.06	53.26	68.20	14.94	Vertical
3	15720	47.77	38.42	-33.36	52.83	74.00	21.17	Vertical

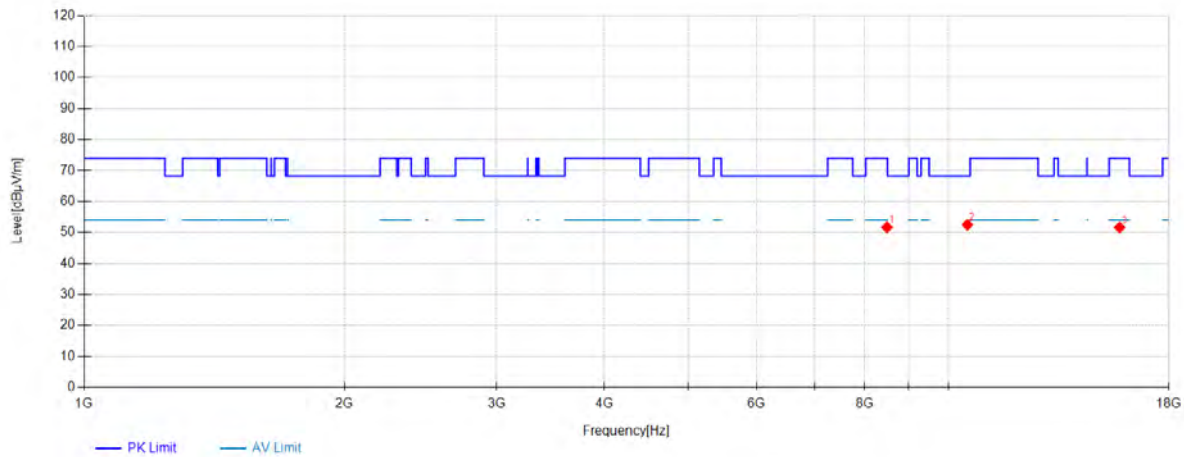


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802.11a\_Channel 52



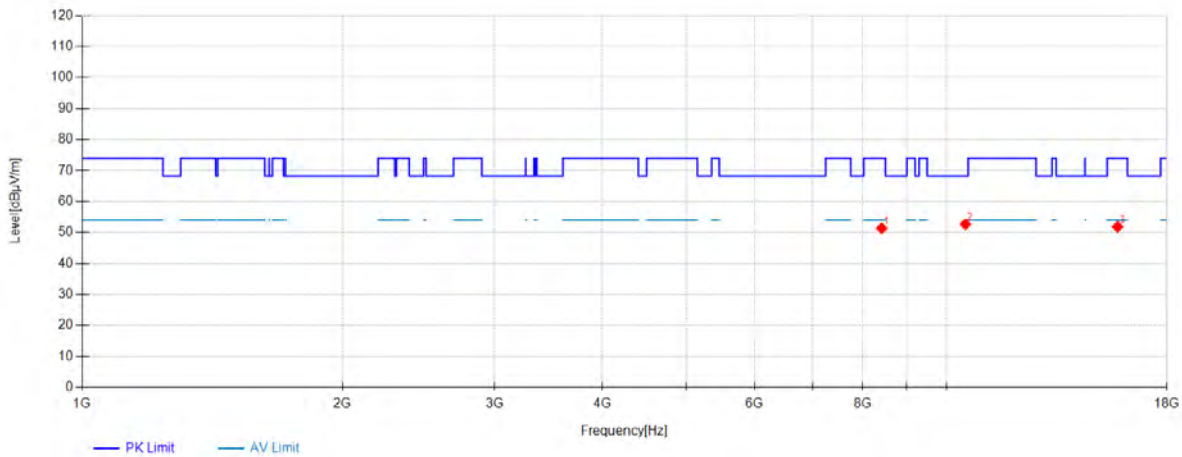
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8490.5	52.53	36.48	-37.31	51.70	74.00	22.30	Horizontal
2	10520	49.69	38.98	-36.13	52.54	68.20	15.66	Horizontal
3	15780	47.33	38.18	-33.87	51.64	74.00	22.36	Horizontal



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802.11a\_Channel 52



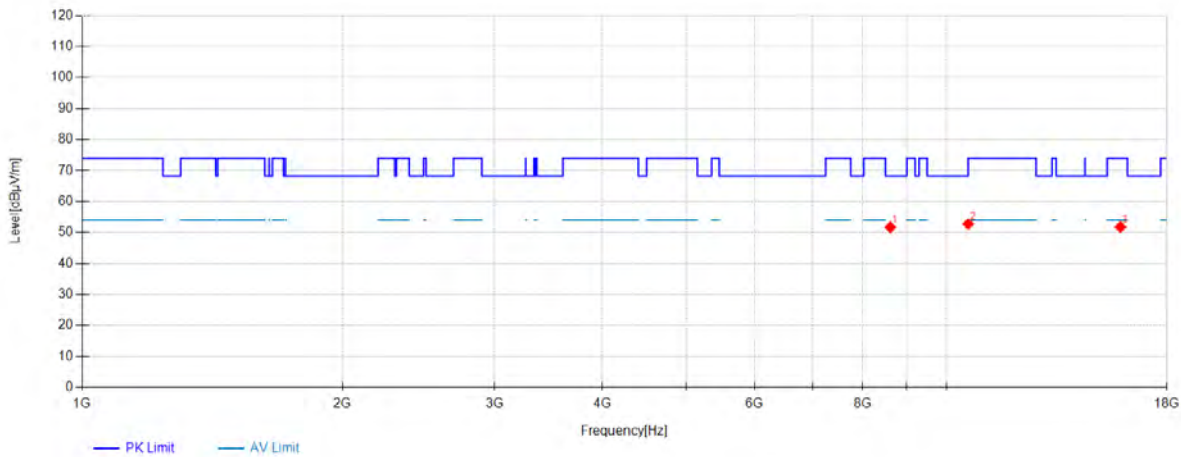
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1	8418	52.46	36.46	-37.51	51.41	74.00	22.59	Vertical
2	10520	49.85	38.98	-36.13	52.70	68.20	15.50	Vertical
3	15780	47.57	38.18	-33.87	51.88	74.00	22.12	Vertical



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802.11a\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8613.5	52.62	36.47	-37.37	51.72	68.20	16.48	Horizontal
2	10600	49.87	39.30	-36.40	52.77	68.20	15.43	Horizontal
3	15900	47.78	37.70	-33.68	51.80	74.00	22.20	Horizontal

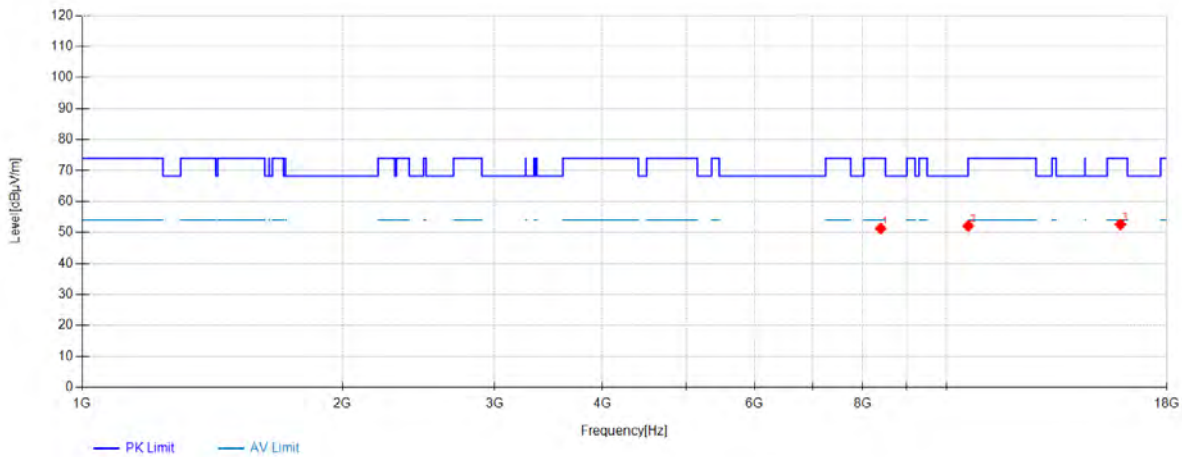


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802.11a\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8394.5	52.39	36.48	-37.57	51.30	74.00	22.70	Vertical
2	10600	49.23	39.30	-36.40	52.13	68.20	16.07	Vertical
3	15900	48.61	37.70	-33.68	52.63	74.00	21.37	Vertical



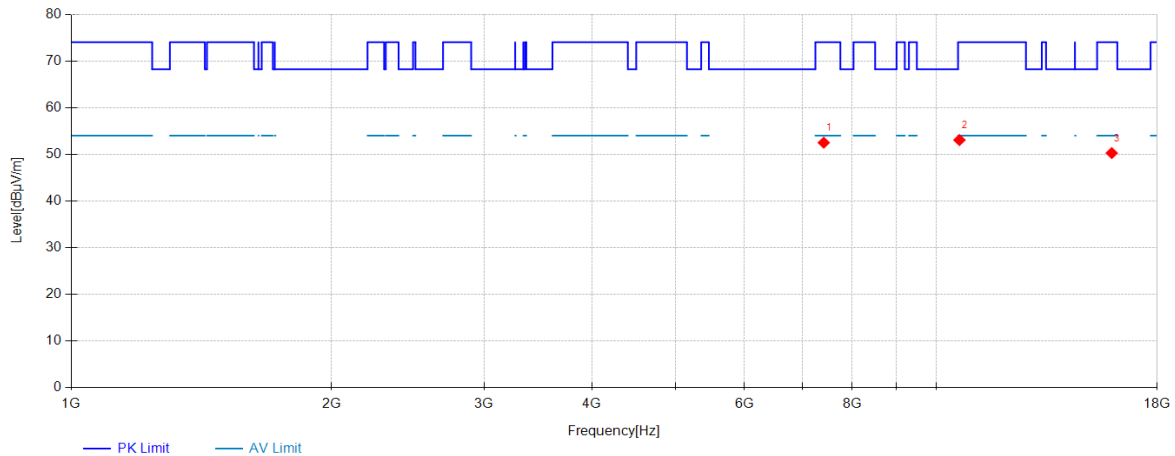
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802.11a\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7413.5	54.66	36.73	-38.91	52.48	74.00	21.52	Horizontal
2	10640	50.11	39.38	-36.44	53.05	74.00	20.95	Horizontal
3	15960	46.90	37.82	-34.46	50.26	74.00	23.74	Horizontal

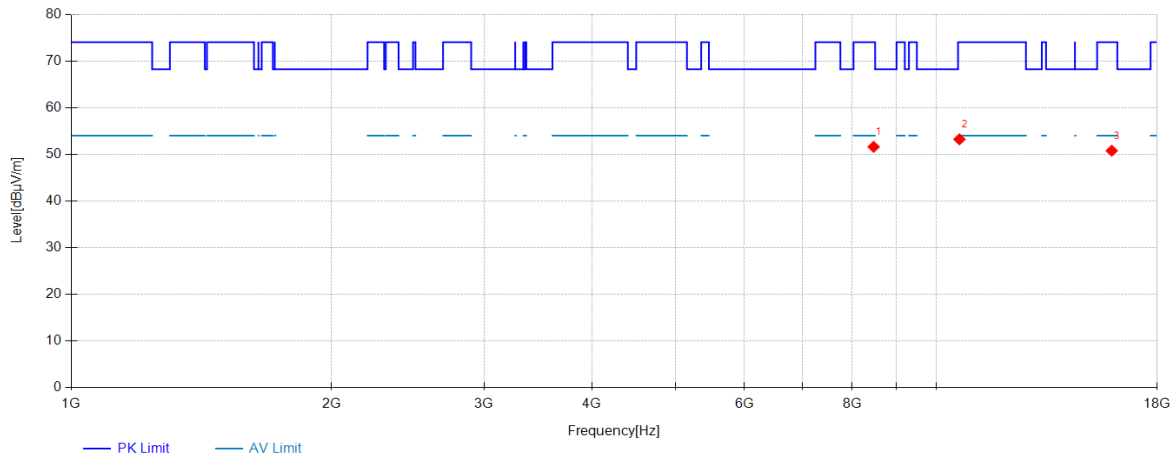


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802.11a\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8468	52.52	36.44	-37.37	51.59	74.00	22.41	Vertical
2	10640	50.26	39.38	-36.44	53.20	74.00	20.80	Vertical
3	15960	47.40	37.82	-34.46	50.76	74.00	23.24	Vertical

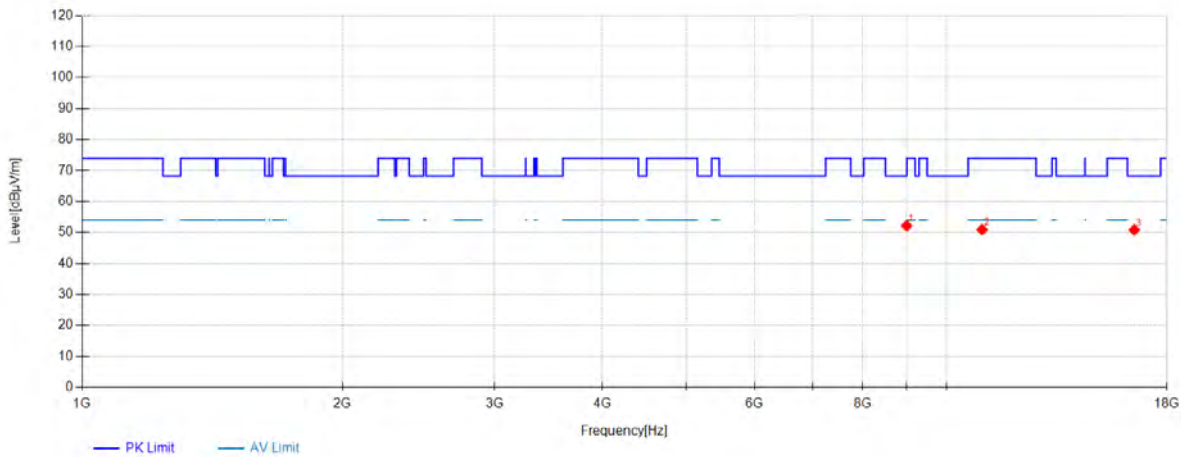


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8996	52.30	36.72	-36.82	52.20	68.20	16.00	Horizontal
2	11000	48.99	40.10	-38.16	50.93	74.00	23.07	Horizontal
3	16500	48.51	39.30	-36.96	50.85	68.20	17.35	Horizontal

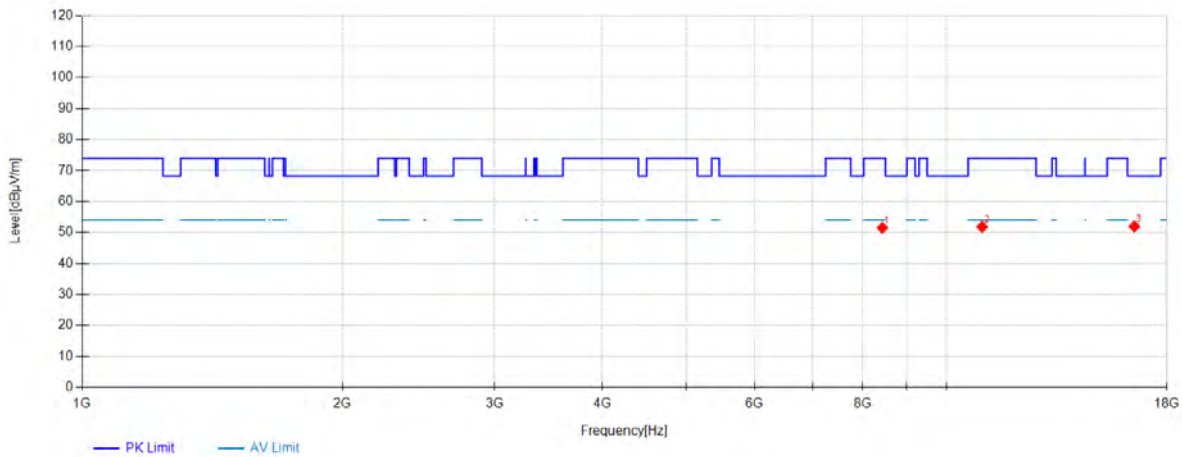


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8433	52.56	36.43	-37.47	51.52	74.00	22.48	Vertical
2	11000	49.91	40.10	-38.16	51.85	74.00	22.15	Vertical
3	16500	49.65	39.30	-36.96	51.99	68.20	16.21	Vertical

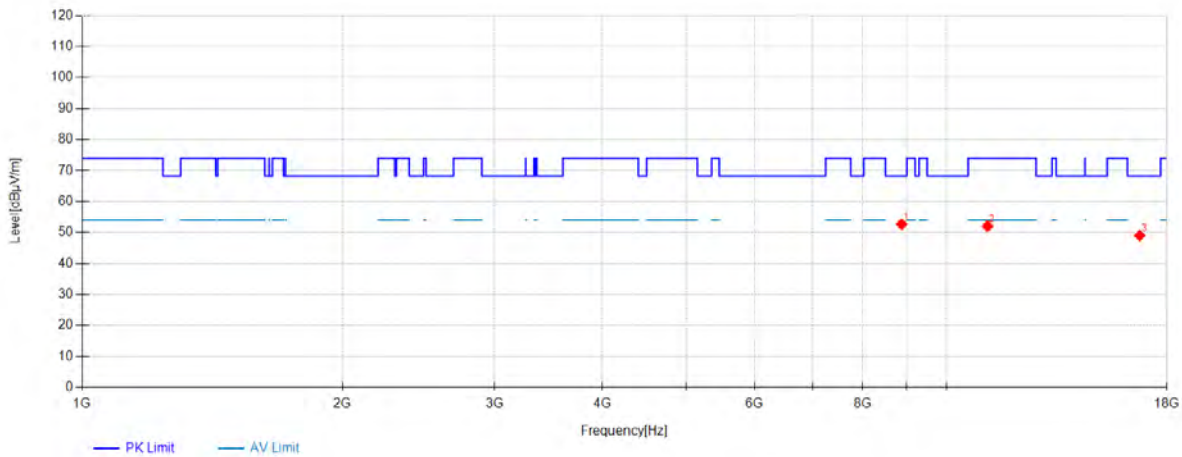


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802.11a\_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8875	52.56	36.75	-36.62	52.69	68.20	15.51	Horizontal
2	11160	50.21	40.20	-38.35	52.06	74.00	21.94	Horizontal
3	16740	46.21	39.48	-36.64	49.05	68.20	19.15	Horizontal

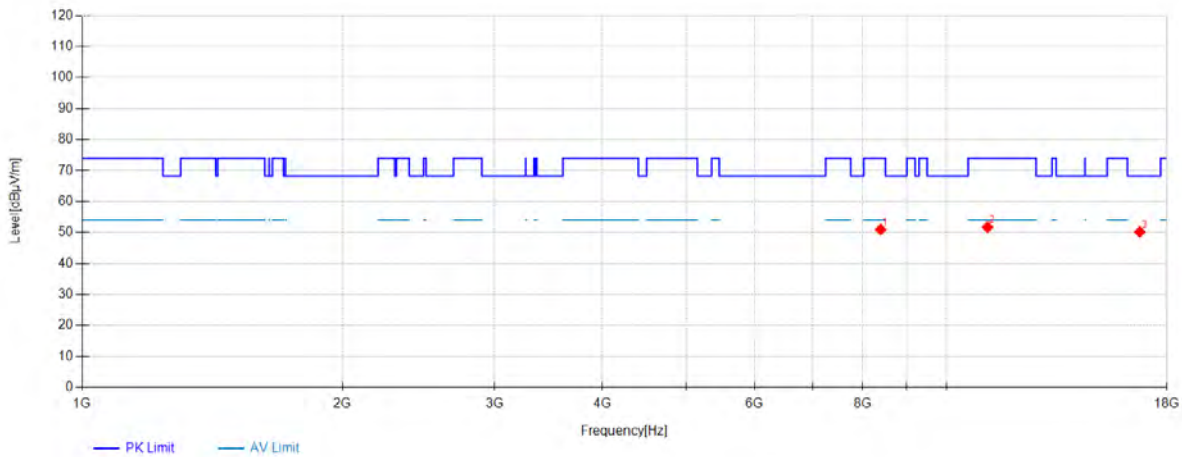


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802.11a\_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8394.5	52.07	36.48	-37.57	50.98	74.00	23.02	Vertical
2	11160	49.90	40.20	-38.35	51.75	74.00	22.25	Vertical
3	16740	47.37	39.48	-36.64	50.21	68.20	17.99	Vertical

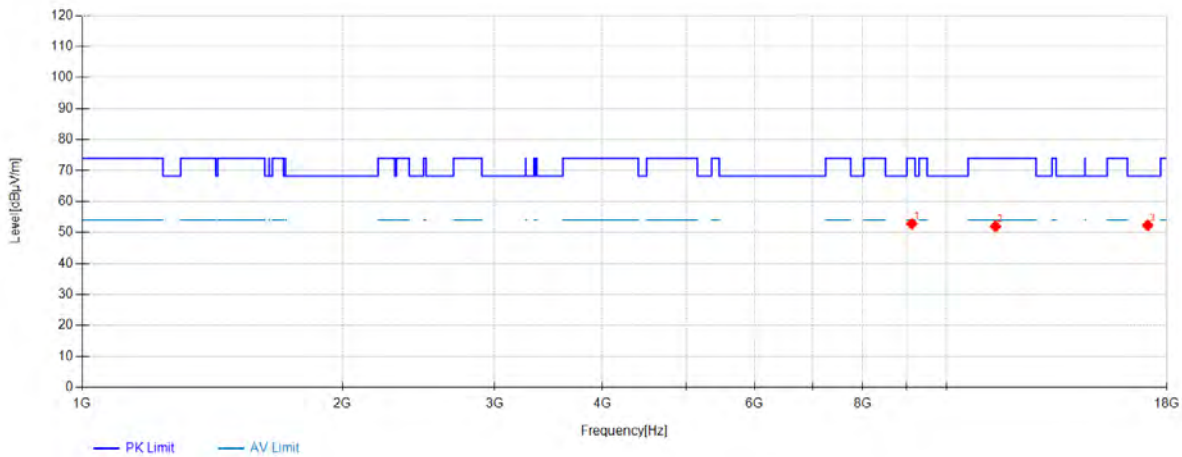


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802.11a\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9120	52.22	37.04	-36.43	52.83	74.00	21.17	Horizontal
2	11400	50.03	40.30	-38.34	51.99	74.00	22.01	Horizontal
3	17100	48.14	42.10	-37.91	52.33	68.20	15.87	Horizontal



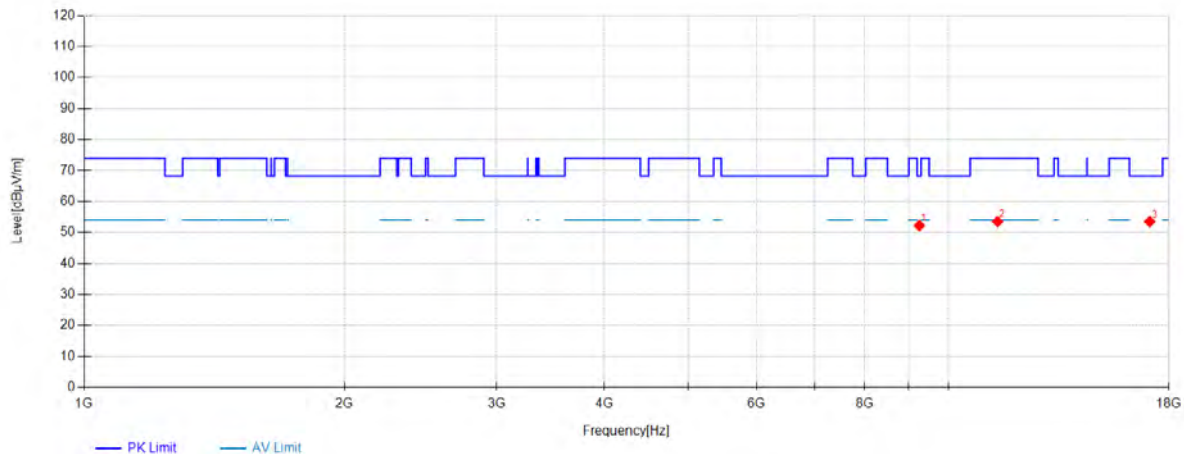
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802.11a\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9255.5	51.44	37.46	-36.65	52.25	68.20	15.95	Vertical
2	11400	51.60	40.30	-38.34	53.56	74.00	20.44	Vertical
3	17100	49.35	42.10	-37.91	53.54	68.20	14.66	Vertical

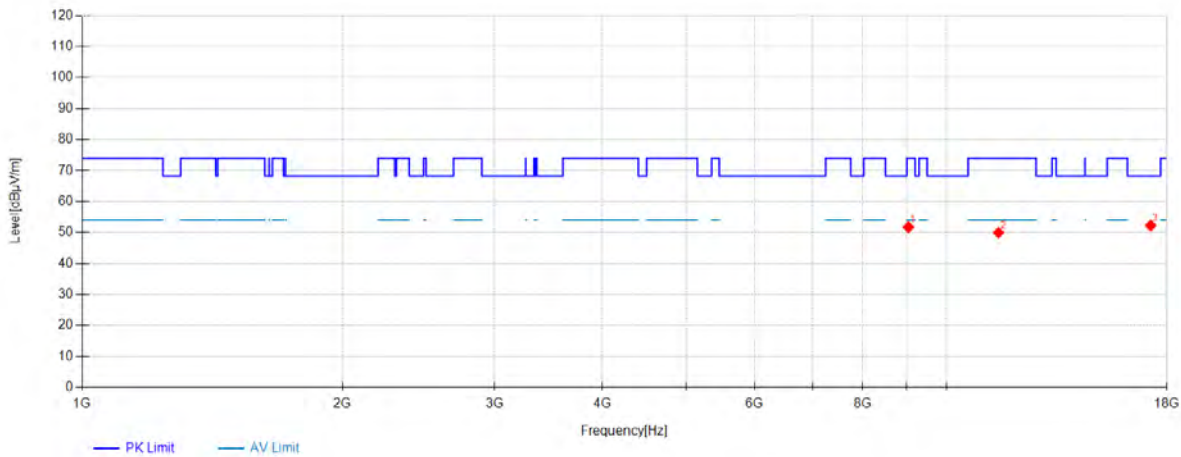


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802.11a\_Channel 149



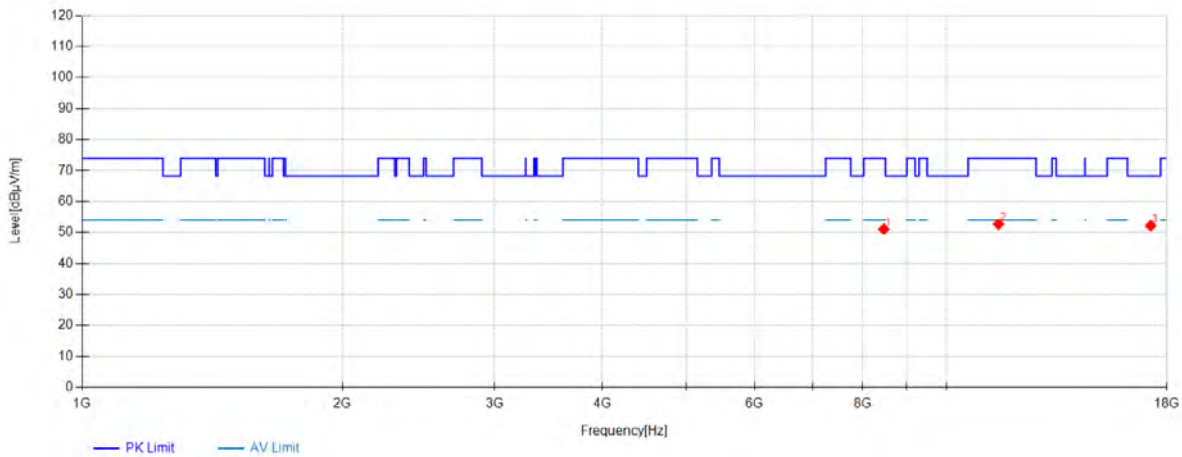
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9038	51.86	36.55	-36.64	51.77	74.00	22.23	Horizontal
2	11490	48.52	40.21	-38.77	49.96	74.00	24.04	Horizontal
3	17235	48.47	42.78	-38.98	52.27	68.20	15.93	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8464	52.06	36.43	-37.38	51.11	74.00	22.89	Vertical
2	11490	51.30	40.21	-38.77	52.74	74.00	21.26	Vertical
3	17235	48.41	42.78	-38.98	52.21	68.20	15.99	Vertical

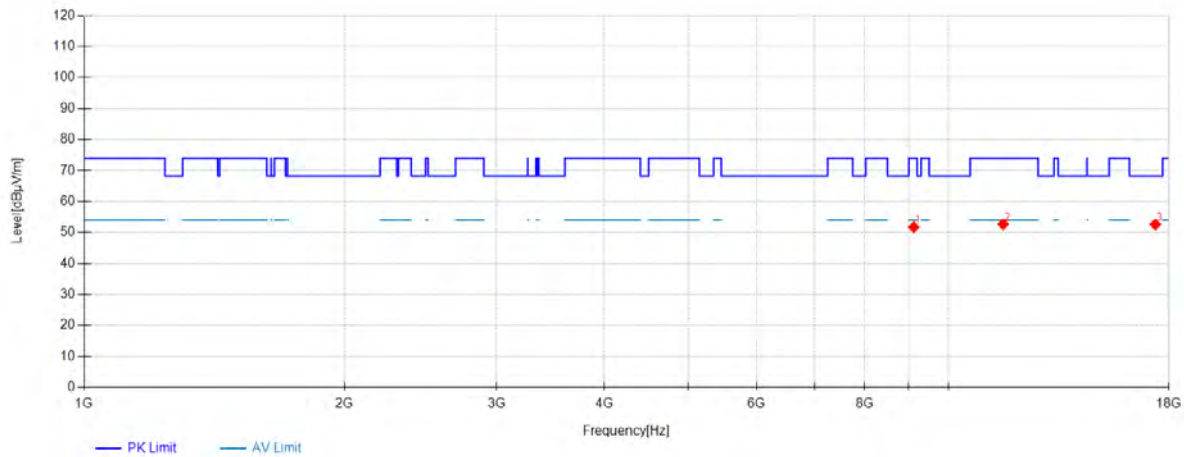


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802.11a\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9118.5	51.15	37.04	-36.42	51.77	74.00	22.23	Horizontal
2	11570	50.39	40.27	-37.95	52.71	74.00	21.29	Horizontal
3	17355	47.39	43.96	-38.71	52.64	68.20	15.56	Horizontal

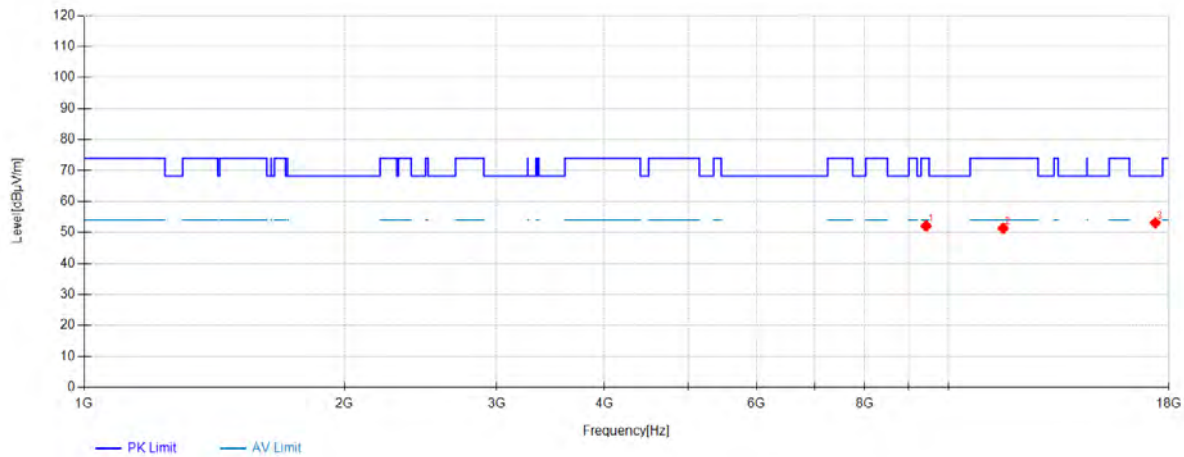


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9424.5	51.03	37.40	-36.32	52.11	74.00	21.89	Vertical
2	11570	49.04	40.27	-37.95	51.36	74.00	22.64	Vertical
3	17355	47.86	43.96	-38.71	53.11	68.20	15.09	Vertical



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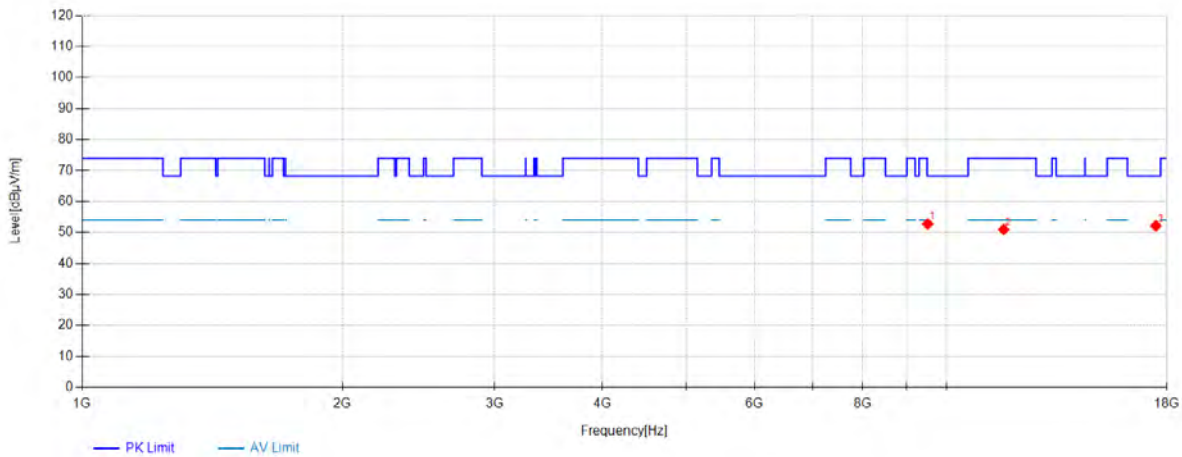
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Report No.: XEWM2309000448RG04

Rev.: 01

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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9513.5	51.52	37.80	-36.52	52.80	68.20	15.40	Horizontal
2	11650	49.17	40.10	-38.28	50.99	74.00	23.01	Horizontal
3	17475	46.64	44.73	-39.19	52.18	68.20	16.02	Horizontal

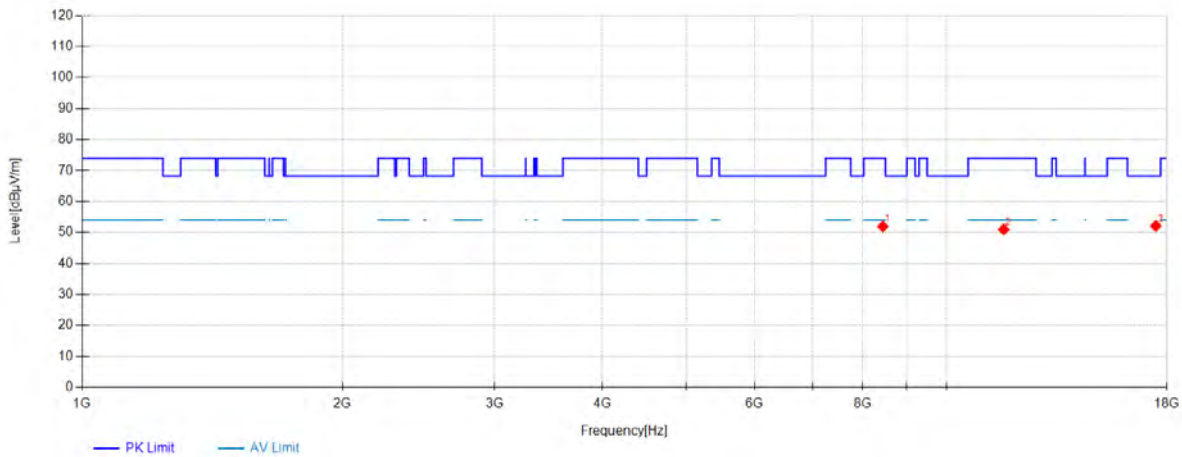


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8443.5	53.01	36.41	-37.44	51.98	74.00	22.02	Vertical
2	11650	49.18	40.10	-38.28	51.00	74.00	23.00	Vertical
3	17475	46.61	44.73	-39.19	52.15	68.20	16.05	Vertical

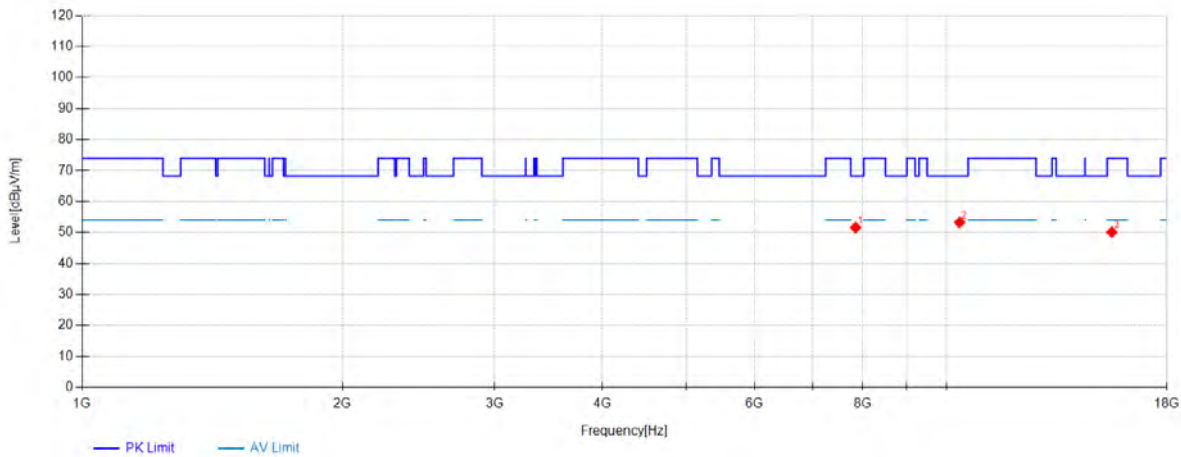


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7852	53.00	36.79	-38.19	51.60	68.20	16.60	Horizontal
2	10360	50.20	39.16	-36.09	53.27	68.20	14.93	Horizontal
3	15540	47.08	38.74	-35.71	50.11	74.00	23.89	Horizontal



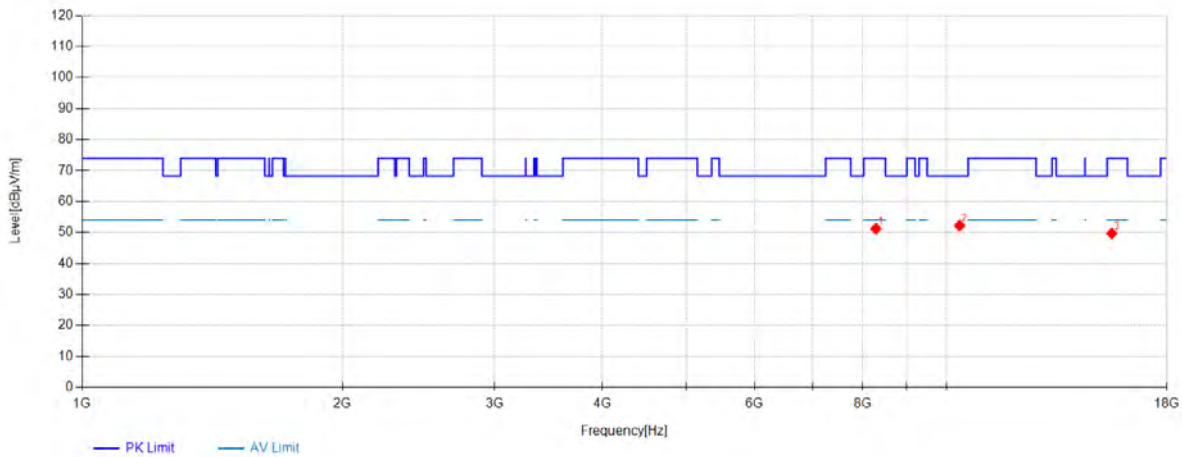
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8288	52.64	36.42	-37.80	51.26	74.00	22.74	Vertical
2	10360	49.17	39.16	-36.09	52.24	68.20	15.96	Vertical
3	15540	46.71	38.74	-35.71	49.74	74.00	24.26	Vertical

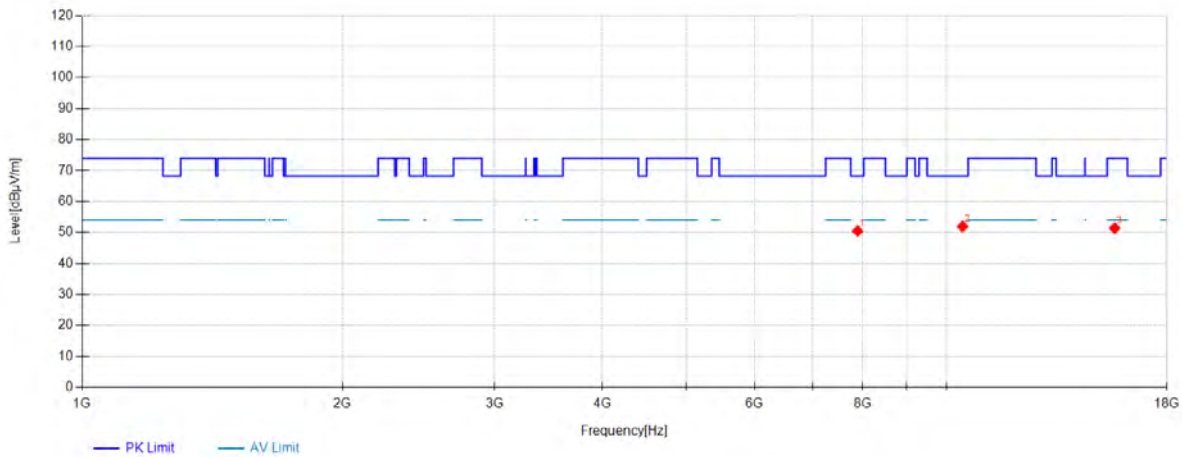


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7893	52.16	36.54	-38.19	50.51	68.20	17.69	Horizontal
2	10440	48.97	39.08	-36.07	51.98	68.20	16.22	Horizontal
3	15660	46.98	38.50	-34.06	51.42	74.00	22.58	Horizontal

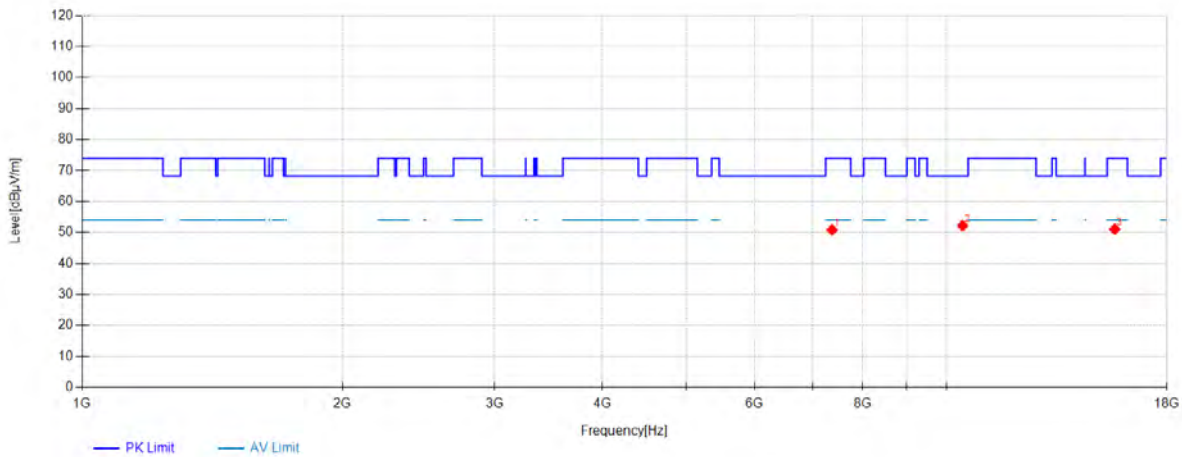


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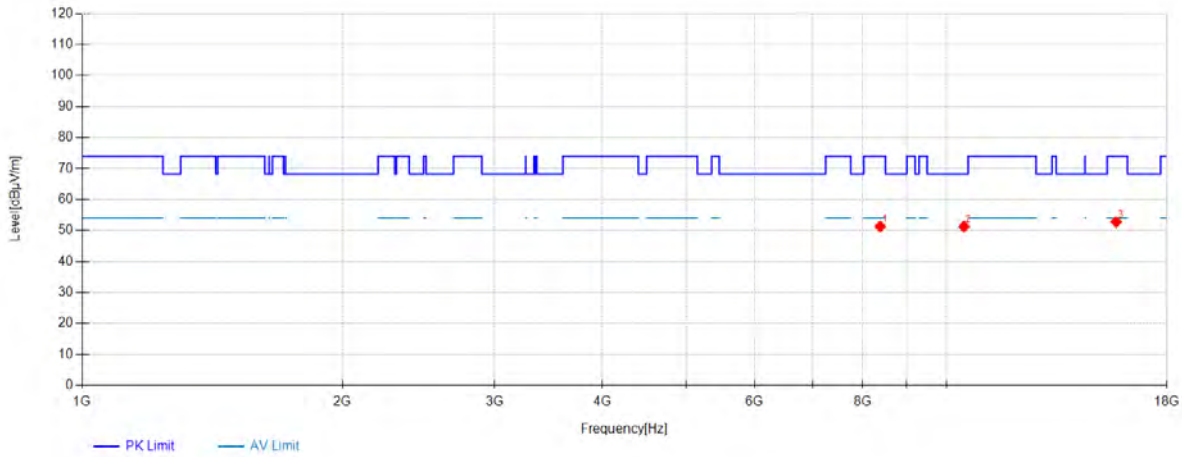
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7374.5	53.26	36.60	-39.01	50.85	74.00	23.15	Vertical
2	10440	49.20	39.08	-36.07	52.21	68.20	15.99	Vertical
3	15660	46.65	38.50	-34.06	51.09	74.00	22.91	Vertical



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802.11n20\_Channel 48

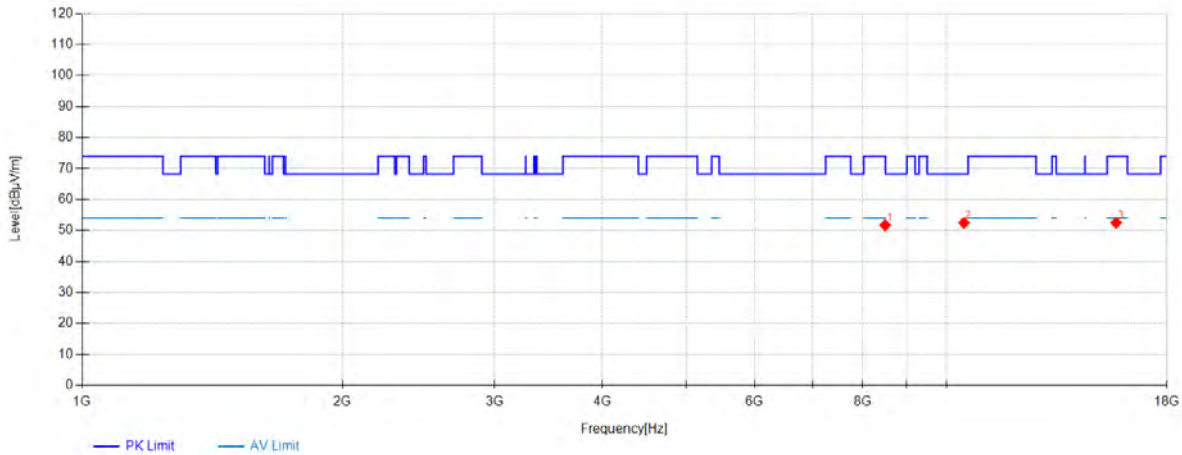


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8384	52.49	36.44	-37.60	51.33	74.00	22.67	Horizontal
2	10480	48.43	38.96	-36.06	51.33	68.20	16.87	Horizontal
3	15720	47.73	38.42	-33.36	52.79	74.00	21.21	Horizontal



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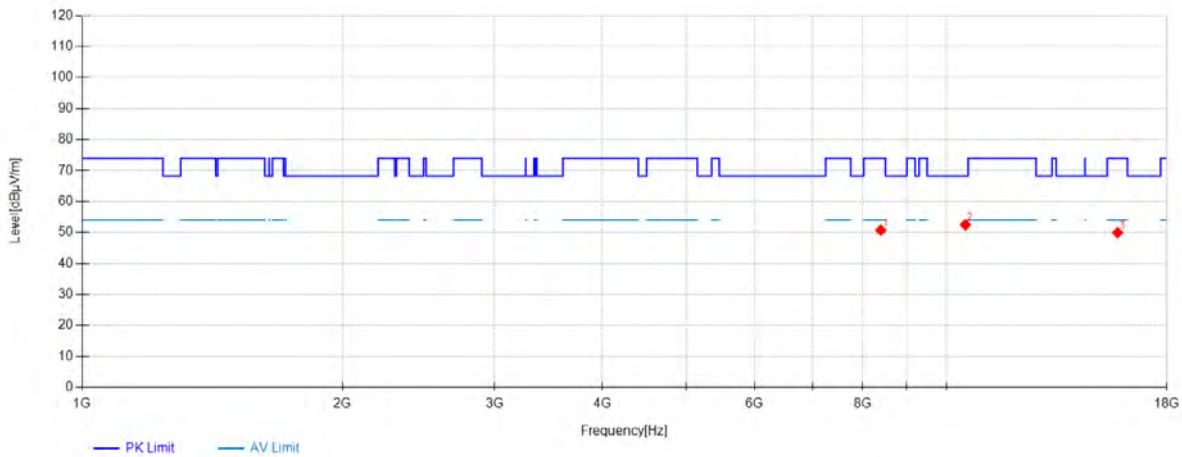
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1	8494.5	52.55	36.49	-37.30	51.74	74.00	22.26	Vertical
2	10480	49.59	38.96	-36.06	52.49	68.20	15.71	Vertical
3	15720	47.45	38.42	-33.36	52.51	74.00	21.49	Vertical



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802.11n20\_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8398	51.84	36.49	-37.56	50.77	74.00	23.23	Horizontal
2	10520	49.68	38.98	-36.13	52.53	68.20	15.67	Horizontal
3	15780	45.62	38.18	-33.87	49.93	74.00	24.07	Horizontal

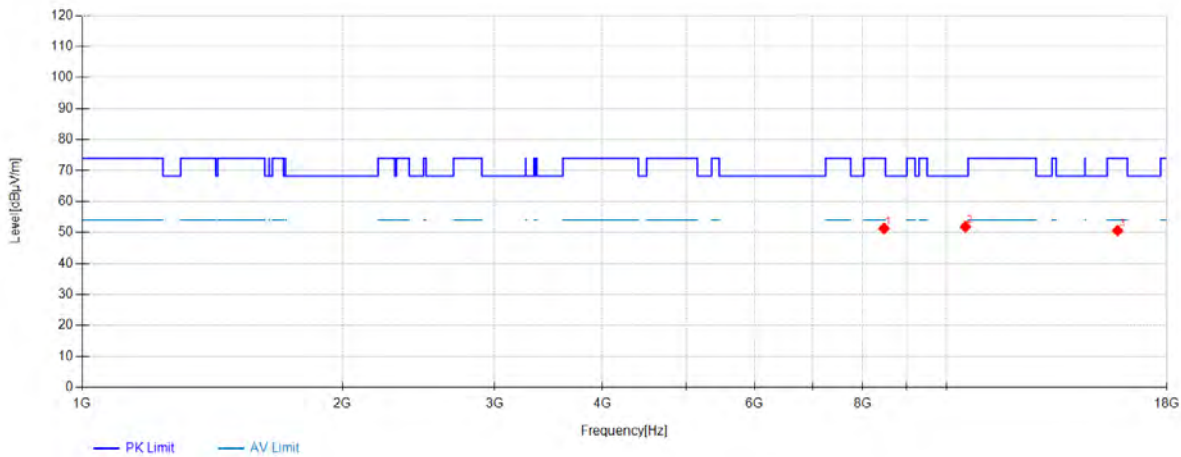


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802.11n20\_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8469	52.25	36.44	-37.37	51.32	74.00	22.68	Vertical
2	10520	49.04	38.98	-36.13	51.89	68.20	16.31	Vertical
3	15780	46.31	38.18	-33.87	50.62	74.00	23.38	Vertical

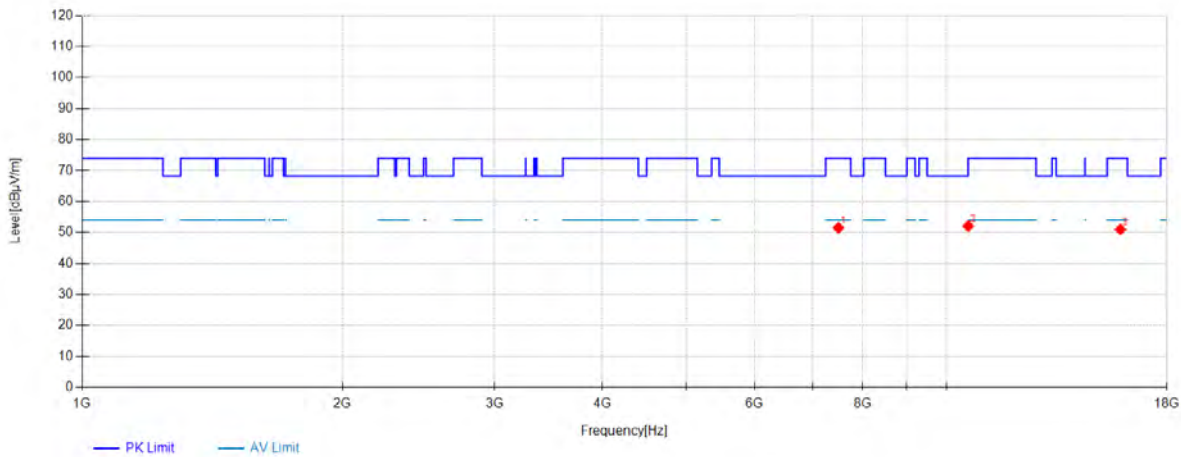


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802.11n20\_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7501.5	53.50	36.89	-38.85	51.54	74.00	22.46	Horizontal
2	10600	49.20	39.30	-36.40	52.10	68.20	16.10	Horizontal
3	15900	46.96	37.70	-33.68	50.98	74.00	23.02	Horizontal



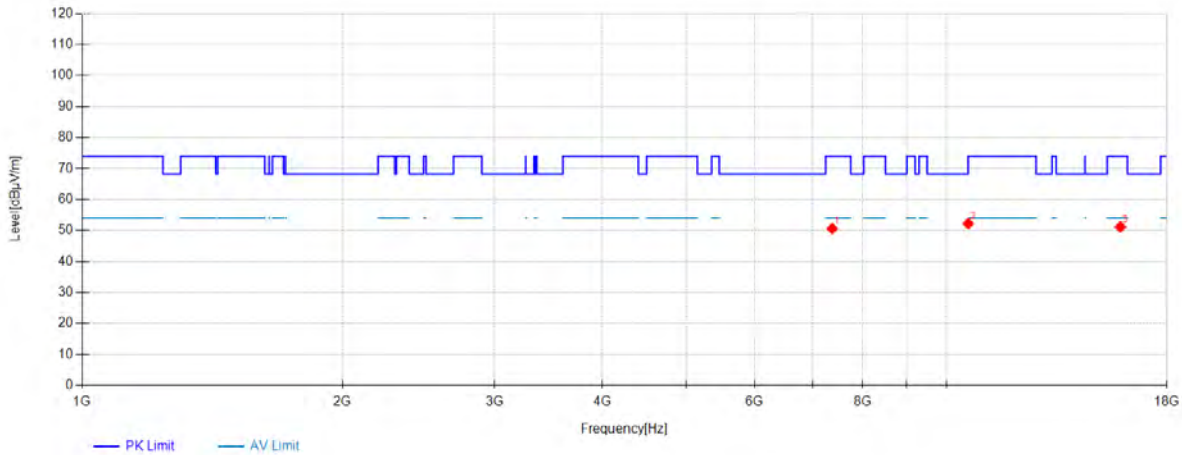
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802.11n20\_Channel 60



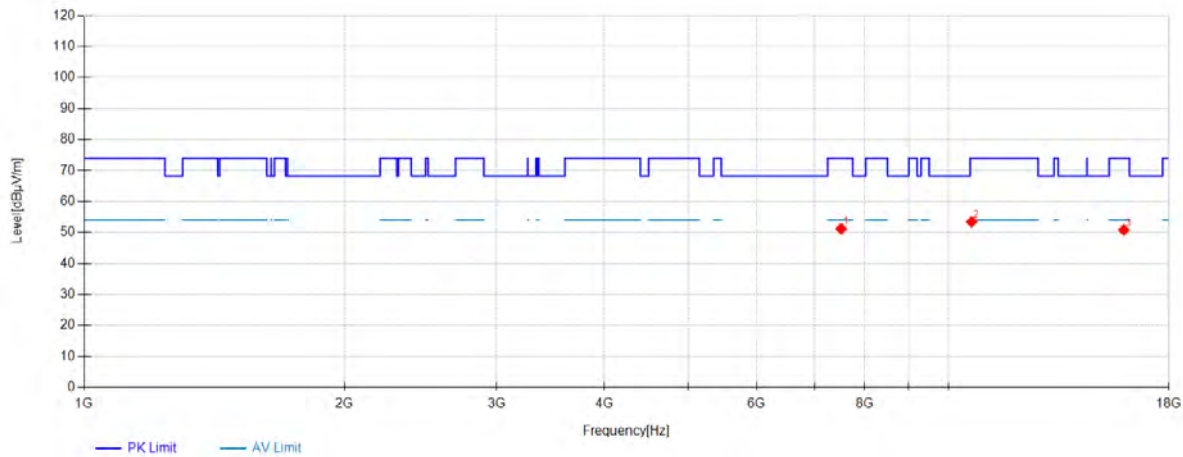
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1	7376.5	53.04	36.61	-39.01	50.64	74.00	23.36	Vertical
2	10600	49.34	39.30	-36.40	52.24	68.20	15.96	Vertical
3	15900	47.18	37.70	-33.68	51.20	74.00	22.80	Vertical



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802.11n20\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7515.5	53.40	36.75	-38.92	51.23	74.00	22.77	Horizontal
2	10640	50.54	39.38	-36.44	53.48	74.00	20.52	Horizontal
3	15960	47.48	37.82	-34.46	50.84	74.00	23.16	Horizontal

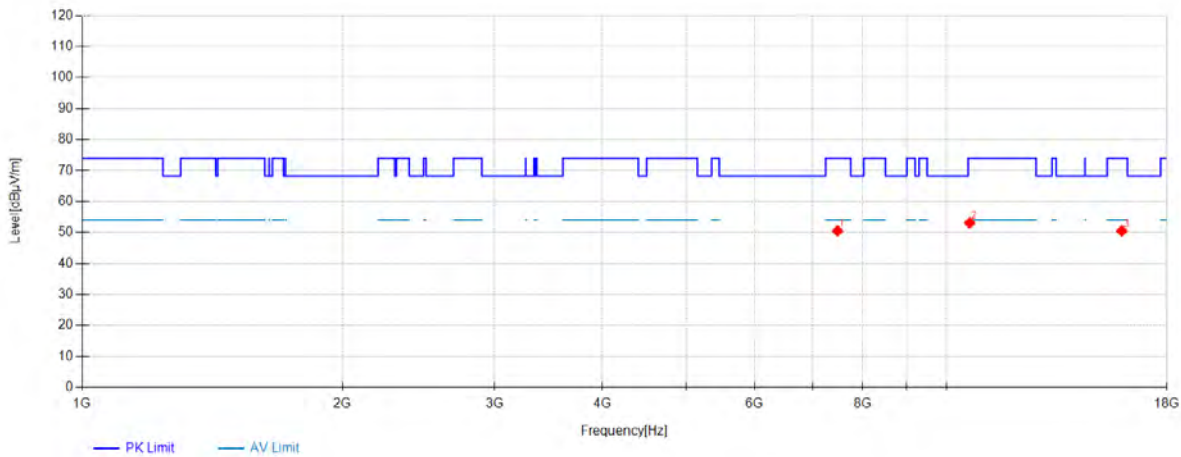


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802.11n20\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7482.5	52.51	36.87	-38.85	50.53	74.00	23.47	Vertical
2	10640	50.17	39.38	-36.44	53.11	74.00	20.89	Vertical
3	15960	47.18	37.82	-34.46	50.54	74.00	23.46	Vertical

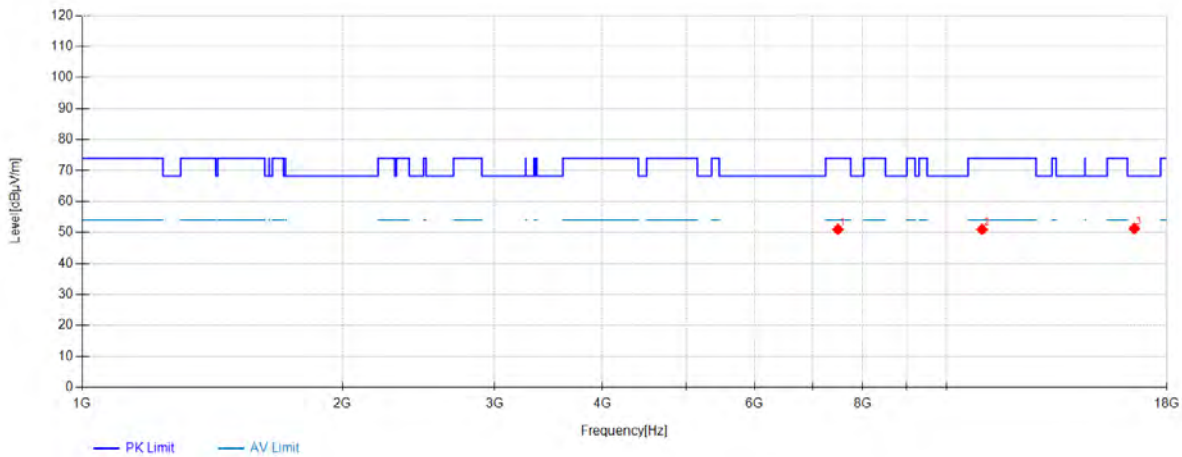


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802.11n20\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7490.5	53.00	36.88	-38.85	51.03	74.00	22.97	Horizontal
2	11000	49.06	40.10	-38.16	51.00	74.00	23.00	Horizontal
3	16500	48.97	39.30	-36.96	51.31	68.20	16.89	Horizontal

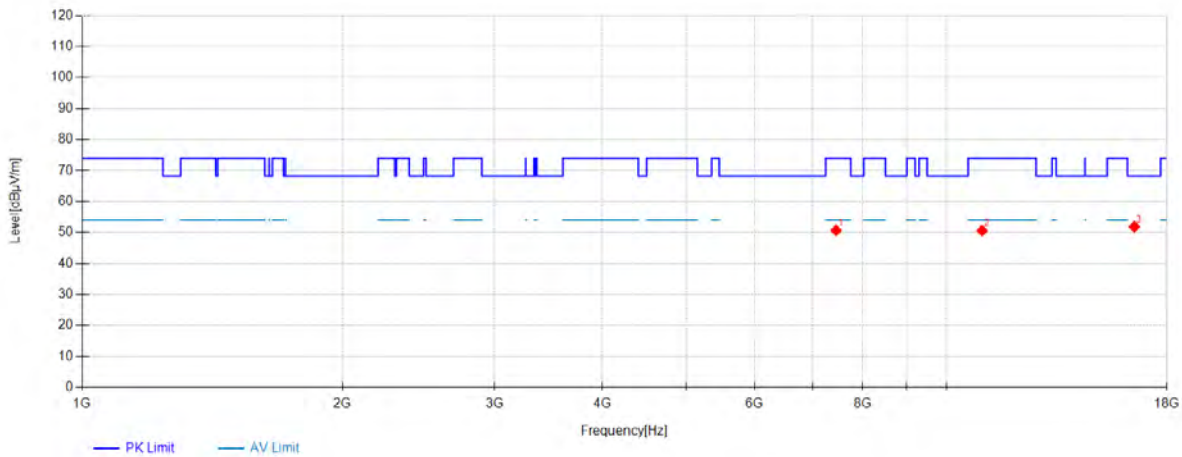


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802.11n20\_Channel 100



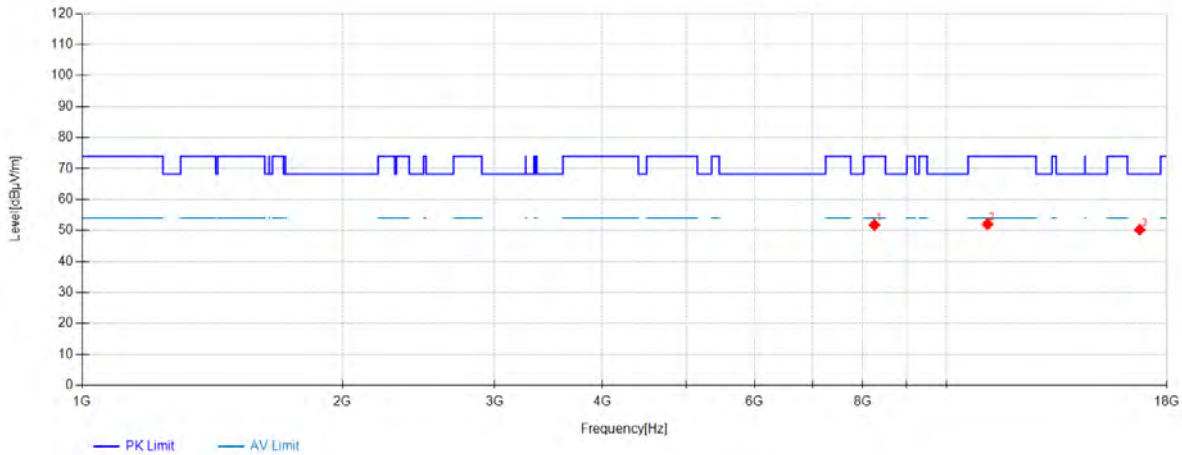
Data List								
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1	7453	52.77	36.81	-38.88	50.70	74.00	23.30	Vertical
2	11000	48.69	40.10	-38.16	50.63	74.00	23.37	Vertical
3	16500	49.55	39.30	-36.96	51.89	68.20	16.31	Vertical



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802.11n20\_Channel 116

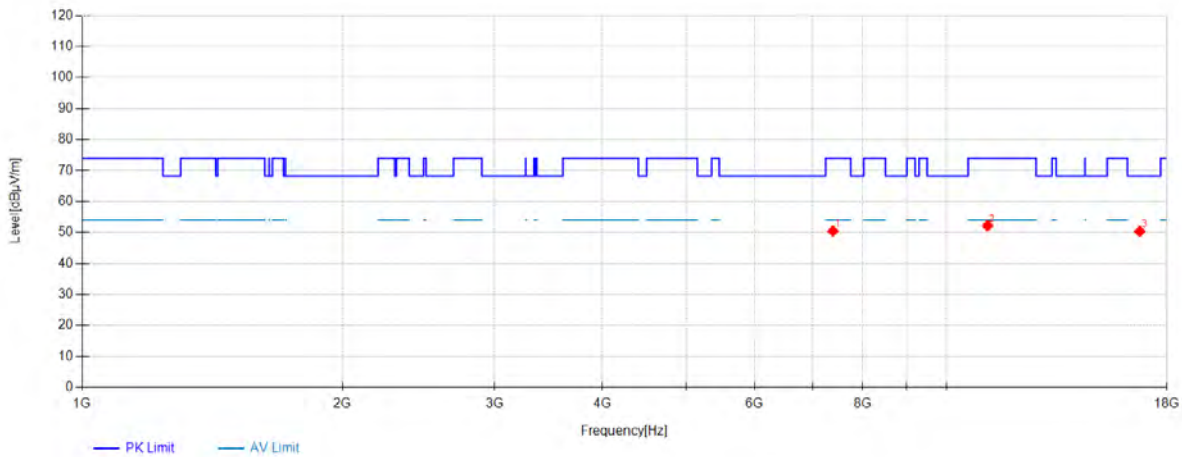


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8255.5	53.16	36.49	-37.83	51.82	74.00	22.18	Horizontal
2	11160	50.21	40.20	-38.35	52.06	74.00	21.94	Horizontal
3	16740	47.41	39.48	-36.64	50.25	68.20	17.95	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7391.5	52.76	36.67	-38.95	50.48	74.00	23.52	Vertical
2	11160	50.36	40.20	-38.35	52.21	74.00	21.79	Vertical
3	16740	47.54	39.48	-36.64	50.38	68.20	17.82	Vertical

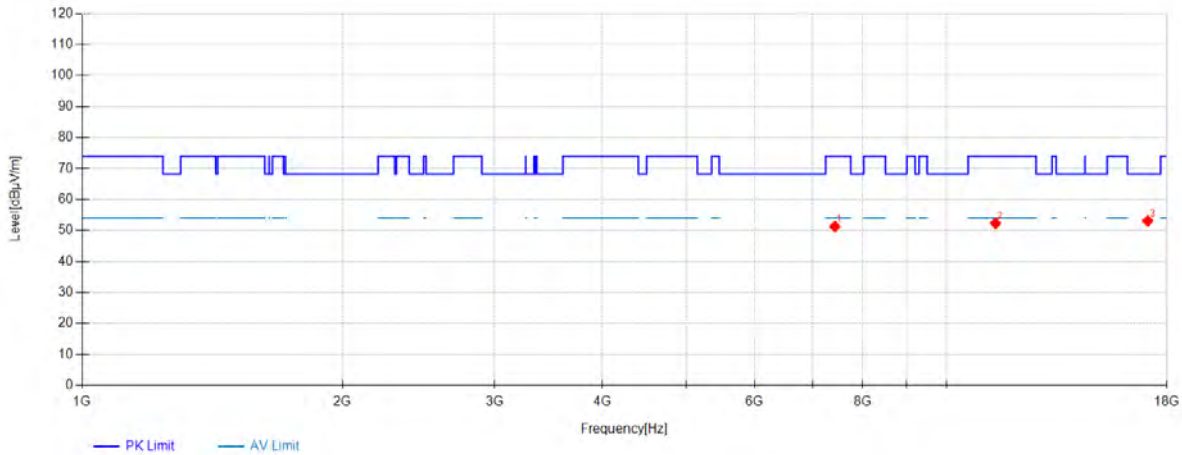


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802.11n20\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7430	53.46	36.76	-38.90	51.32	74.00	22.68	Horizontal
2	11400	50.39	40.30	-38.34	52.35	74.00	21.65	Horizontal
3	17100	48.92	42.10	-37.91	53.11	68.20	15.09	Horizontal

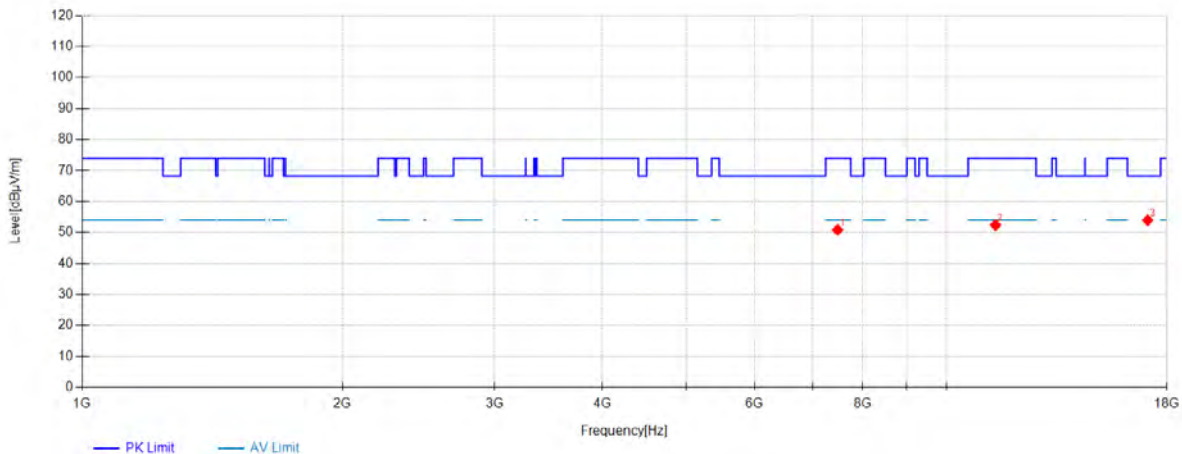


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802.11n20\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7483.5	52.83	36.87	-38.85	50.85	74.00	23.15	Vertical
2	11400	50.45	40.30	-38.34	52.41	74.00	21.59	Vertical
3	17100	49.80	42.10	-37.91	53.99	68.20	14.21	Vertical

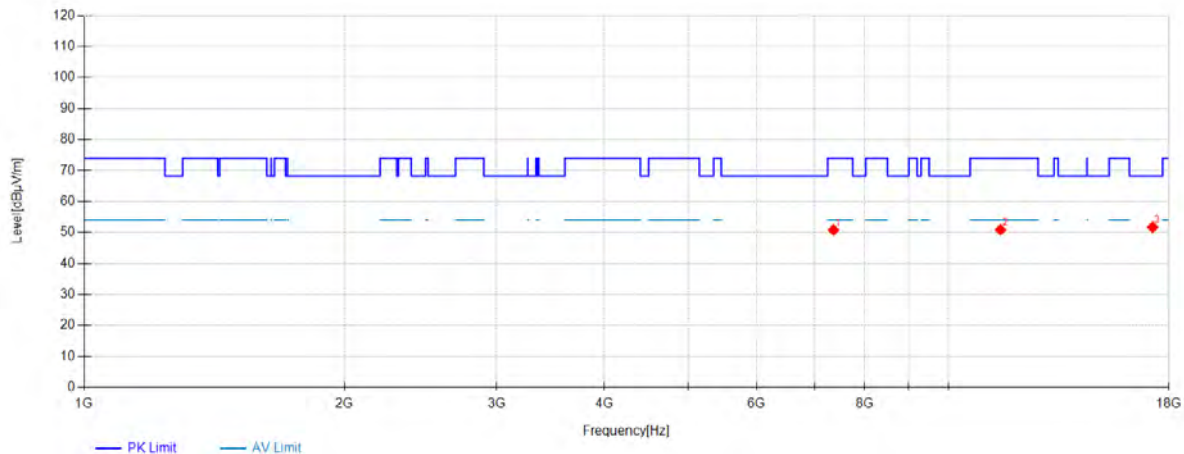


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802.11n20\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7363	53.34	36.55	-39.06	50.83	74.00	23.17	Horizontal
2	11490	49.47	40.21	-38.77	50.91	74.00	23.09	Horizontal
3	17235	47.93	42.78	-38.98	51.73	68.20	16.47	Horizontal

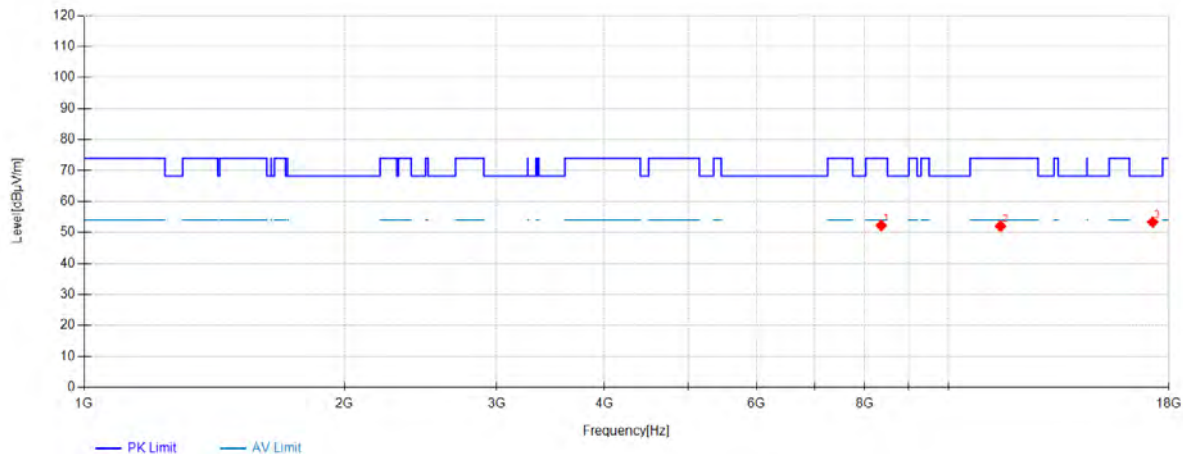


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802.11n20\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8362	53.58	36.35	-37.65	52.28	74.00	21.72	Vertical
2	11490	50.61	40.21	-38.77	52.05	74.00	21.95	Vertical
3	17235	49.57	42.78	-38.98	53.37	68.20	14.83	Vertical

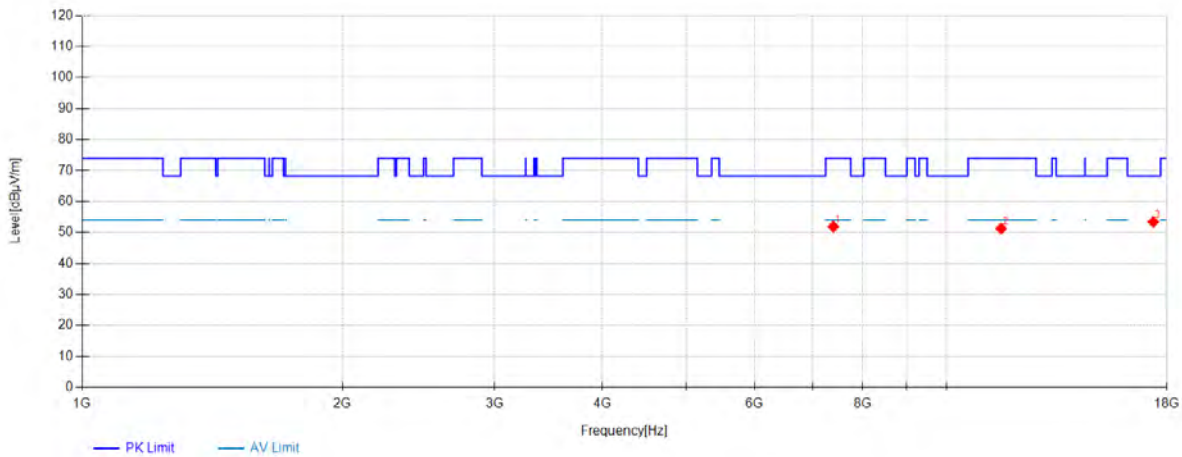


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802.11n20\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7400	54.15	36.70	-38.92	51.93	74.00	22.07	Horizontal
2	11570	48.98	40.27	-37.95	51.30	74.00	22.70	Horizontal
3	17355	48.20	43.96	-38.71	53.45	68.20	14.75	Horizontal

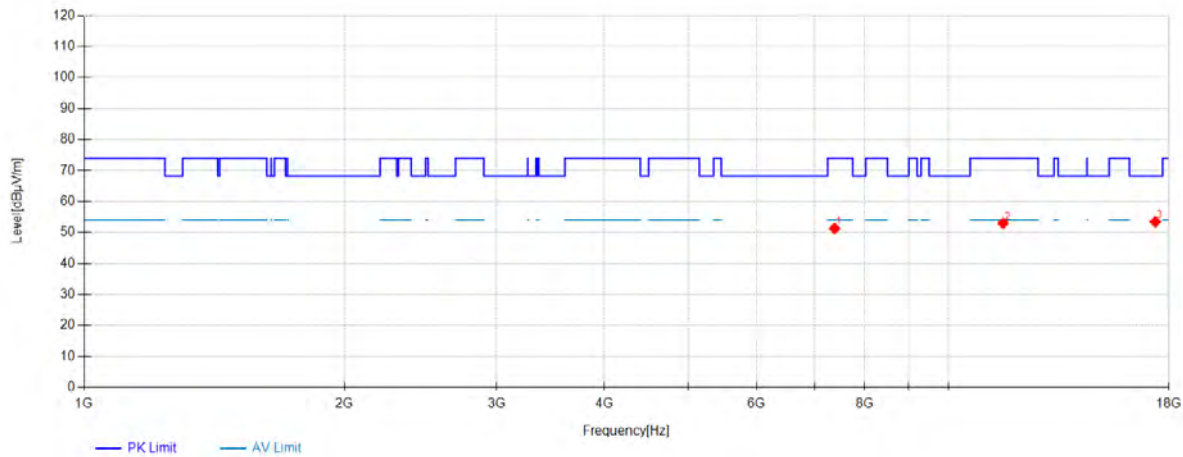


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802.11n20\_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7385.5	53.65	36.64	-38.97	51.32	74.00	22.68	Vertical
2	11570	50.67	40.27	-37.95	52.99	74.00	21.01	Vertical
3	17355	48.24	43.96	-38.71	53.49	68.20	14.71	Vertical

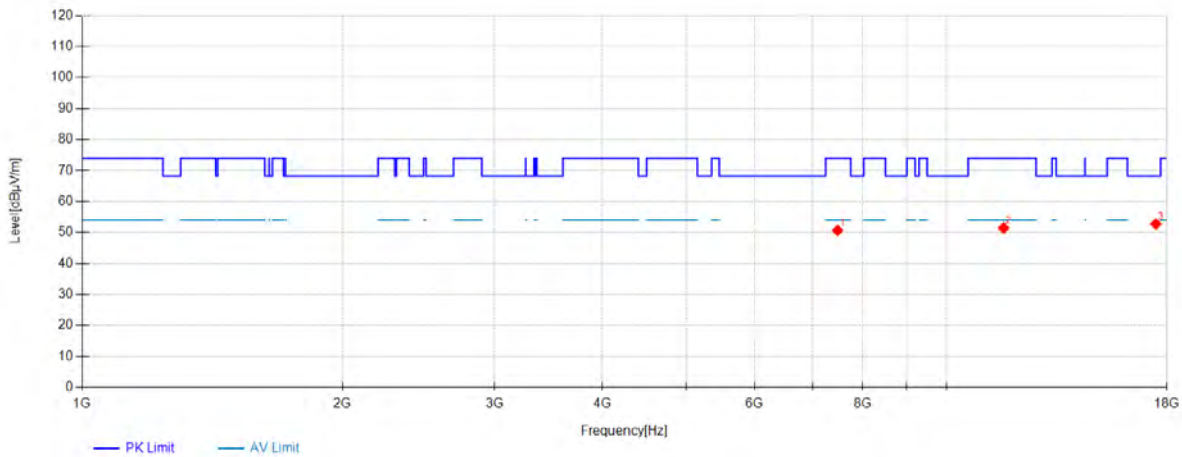


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7483	52.68	36.87	-38.85	50.70	74.00	23.30	Horizontal
2	11650	49.65	40.10	-38.28	51.47	74.00	22.53	Horizontal
3	17475	47.25	44.73	-39.19	52.79	68.20	15.41	Horizontal

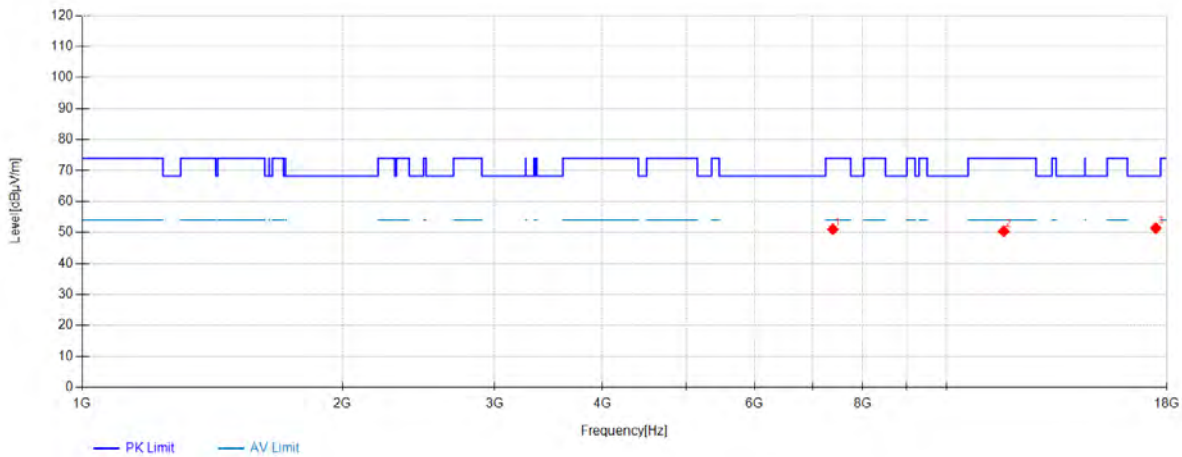


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802.11n20\_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7391	53.35	36.66	-38.95	51.06	74.00	22.94	Vertical
2	11650	48.58	40.10	-38.28	50.40	74.00	23.60	Vertical
3	17475	45.89	44.73	-39.19	51.43	68.20	16.77	Vertical

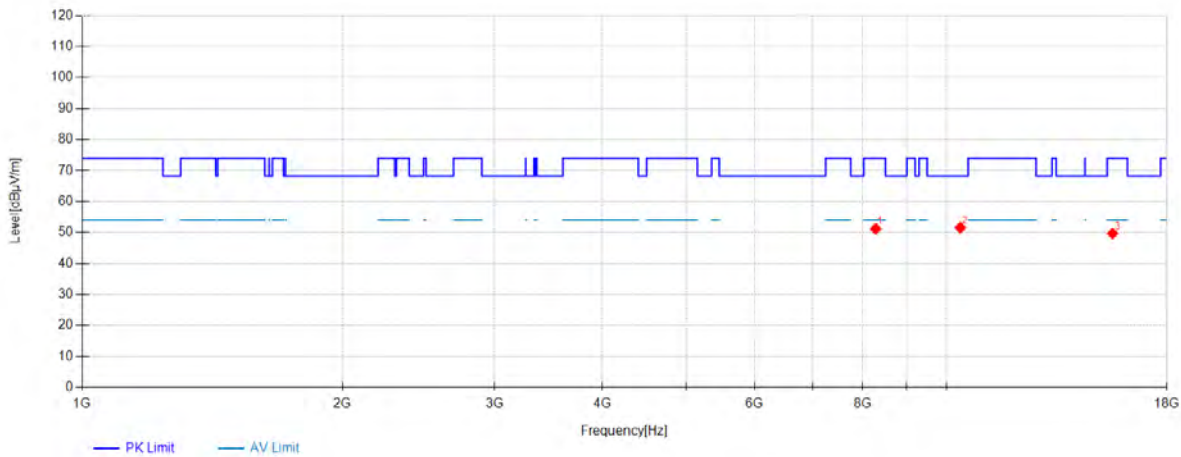


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802.11n40\_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8282.5	52.57	36.44	-37.80	51.21	74.00	22.79	Horizontal
2	10380	48.49	39.18	-36.08	51.59	68.20	16.61	Horizontal
3	15570	46.62	38.62	-35.54	49.70	74.00	24.30	Horizontal



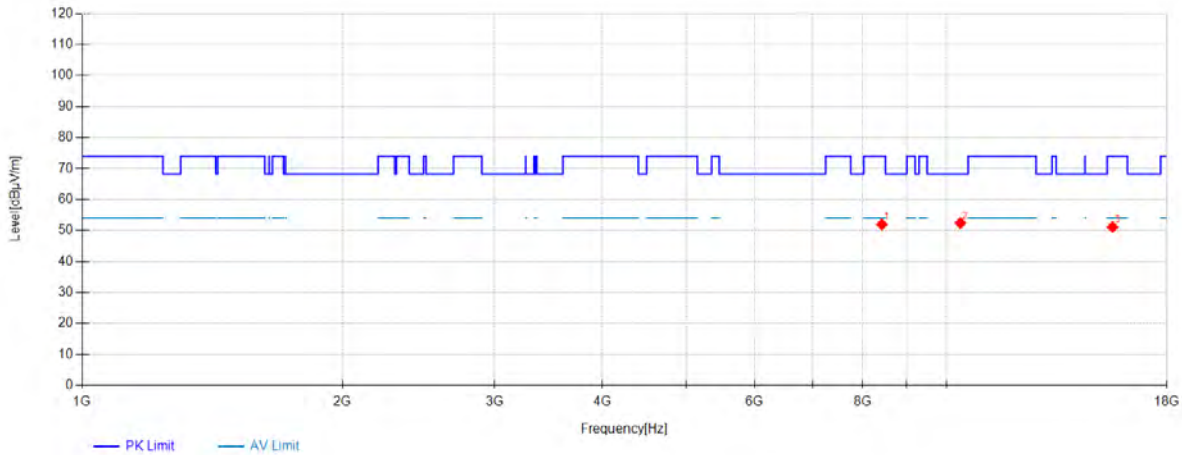
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802.11n40\_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8421.5	53.04	36.46	-37.50	52.00	74.00	22.00	Vertical
2	10380	49.32	39.18	-36.08	52.42	68.20	15.78	Vertical
3	15570	48.07	38.62	-35.54	51.15	74.00	22.85	Vertical

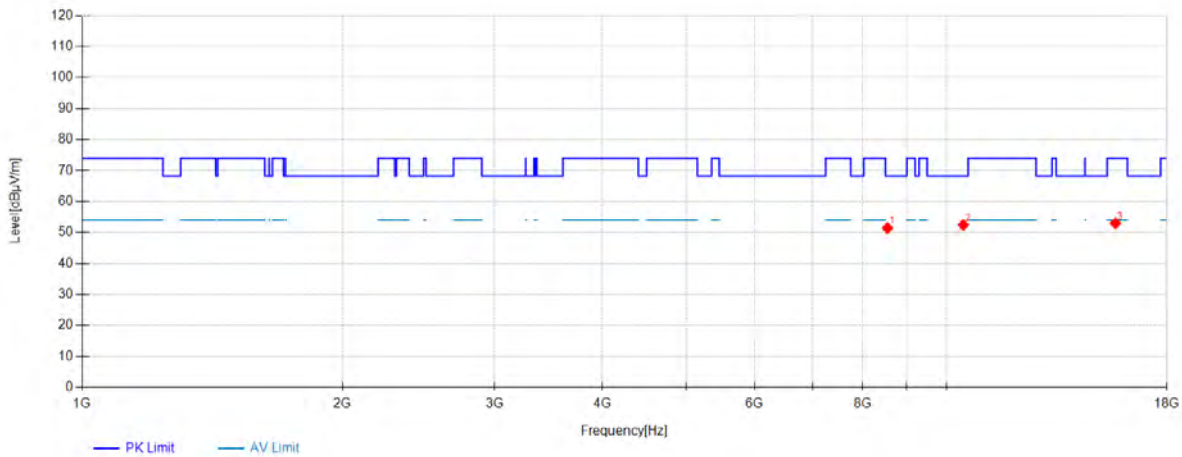


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802.11n40\_Channel 46



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8547.5	52.20	36.60	-37.35	51.45	68.20	16.75	Horizontal
2	10460	49.52	39.02	-36.06	52.48	68.20	15.72	Horizontal
3	15690	47.90	38.50	-33.41	52.99	74.00	21.01	Horizontal

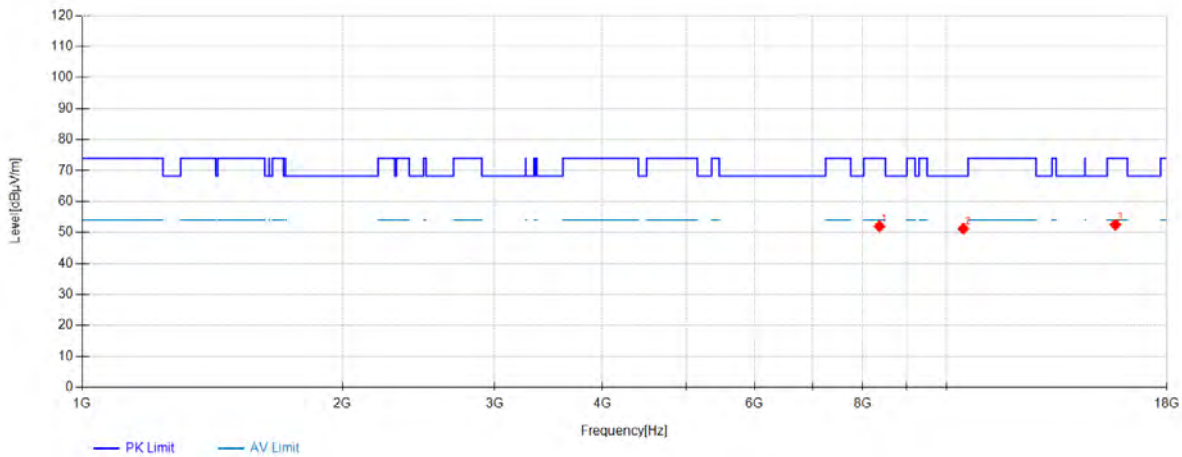


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802.11n40\_Channel 46

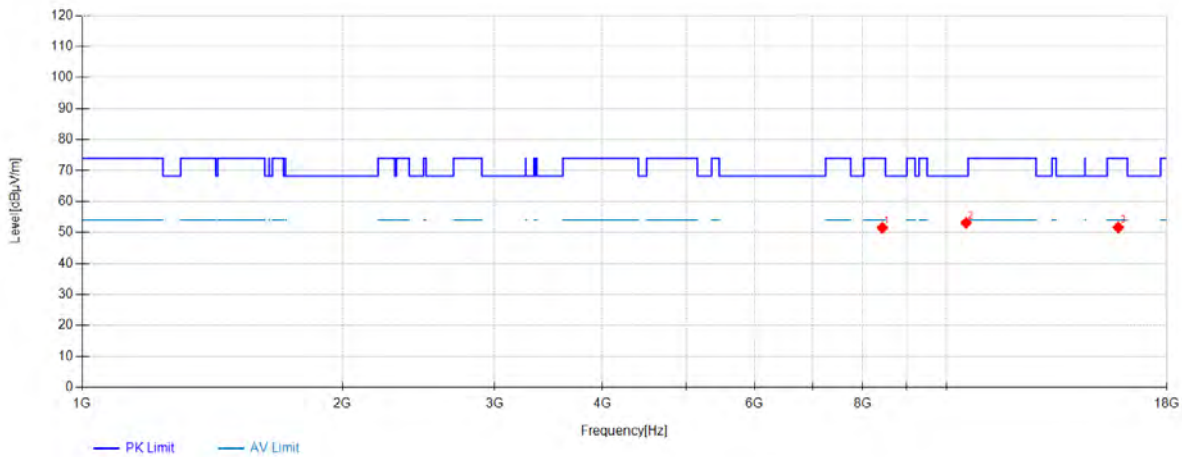


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8368	53.29	36.37	-37.63	52.03	74.00	21.97	Vertical
2	10460	48.31	39.02	-36.06	51.27	68.20	16.93	Vertical
3	15690	47.44	38.50	-33.41	52.53	74.00	21.47	Vertical



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802.11n40\_Channel 54



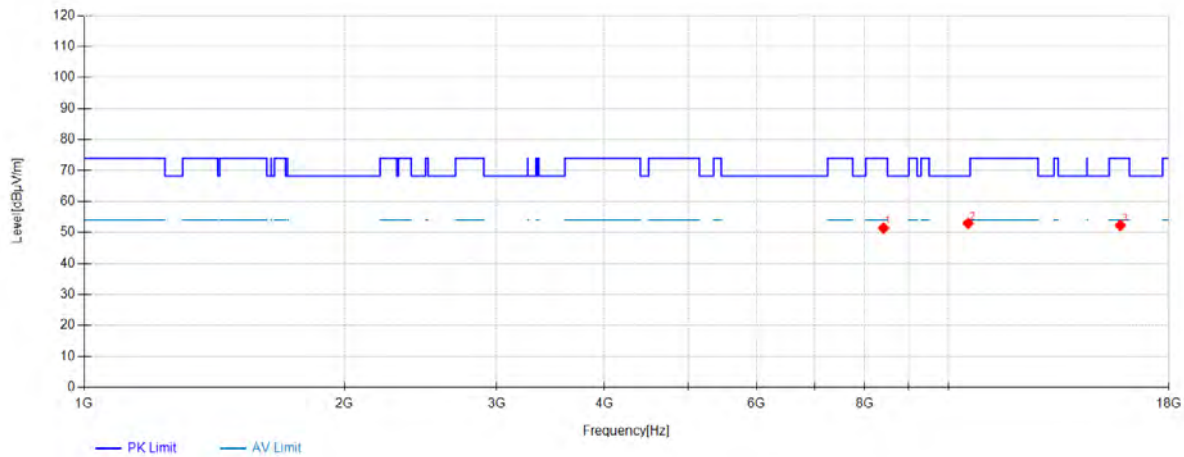
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8432	52.56	36.44	-37.47	51.53	74.00	22.47	Horizontal
2	10540	50.26	39.06	-36.20	53.12	68.20	15.08	Horizontal
3	15810	47.63	38.06	-34.00	51.69	74.00	22.31	Horizontal



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802.11n40\_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8413.5	52.49	36.47	-37.52	51.44	74.00	22.56	Vertical
2	10540	50.11	39.06	-36.20	52.97	68.20	15.23	Vertical
3	15810	48.25	38.06	-34.00	52.31	74.00	21.69	Vertical

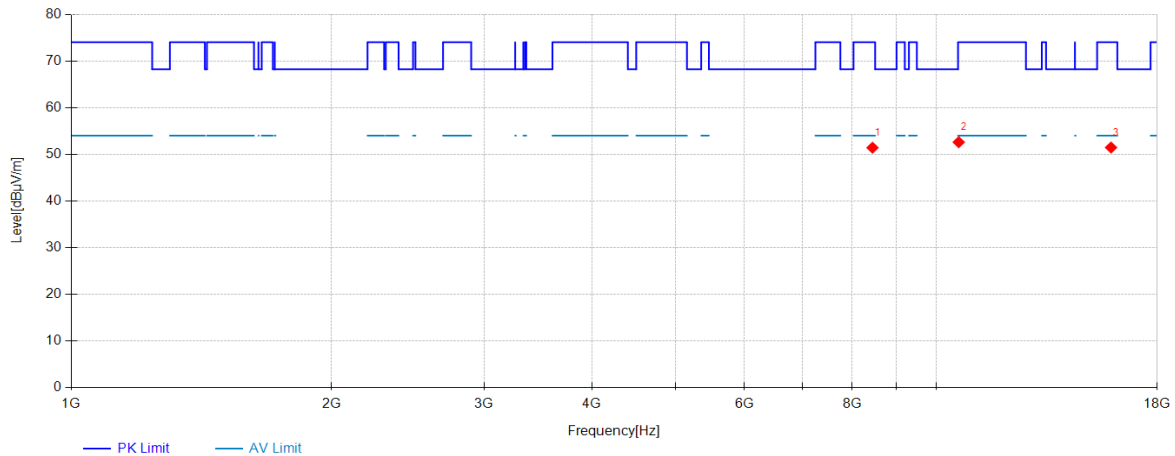


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802.11n40\_Channel 62



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8441.5	52.43	36.42	-37.44	51.41	74.00	22.59	Horizontal
2	10620	49.67	39.34	-36.42	52.59	74.00	21.41	Horizontal
3	15930	47.76	37.76	-34.07	51.45	74.00	22.55	Horizontal

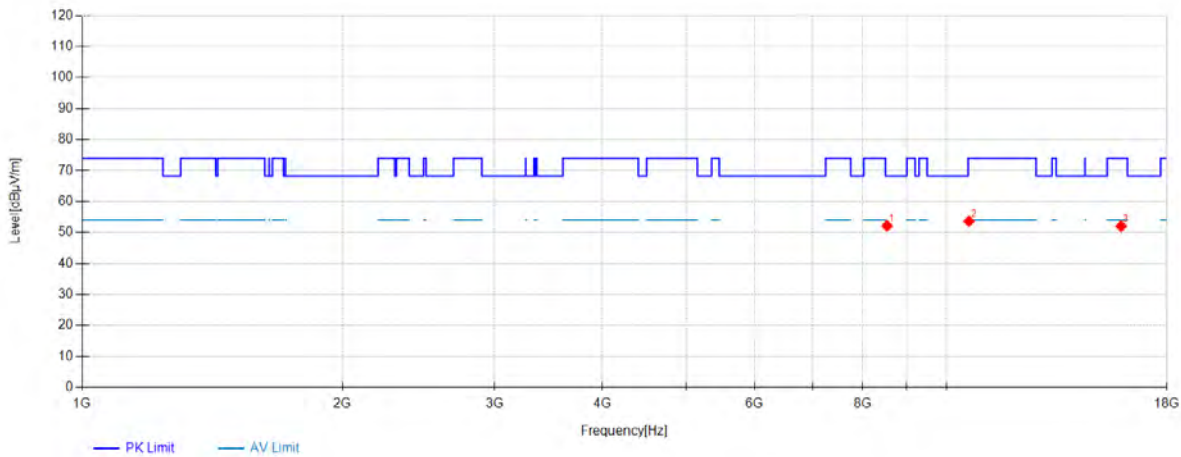


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802.11n40\_Channel 62



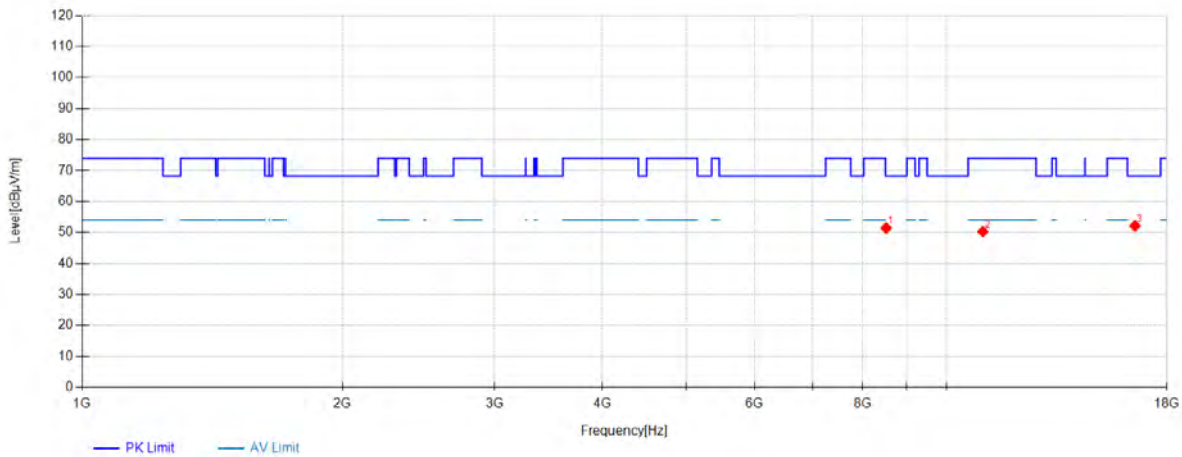
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8538	52.92	36.58	-37.33	52.17	68.20	16.03	Vertical
2	10620	50.75	39.34	-36.42	53.67	74.00	20.33	Vertical
3	15930	48.38	37.76	-34.07	52.07	74.00	21.93	Vertical



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802.11n40\_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	85.19	52.24	36.54	-37.31	51.47	68.20	16.73	Horizontal
2	110.20	48.39	40.12	-38.21	50.30	74.00	23.70	Horizontal
3	165.30	49.59	39.36	-36.79	52.16	68.20	16.04	Horizontal



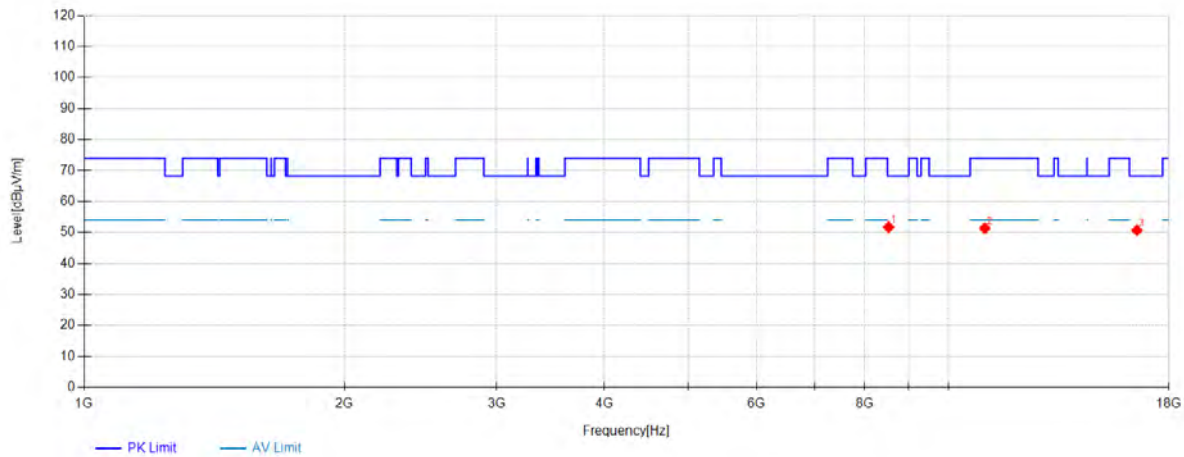
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802.11n40\_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8529.5	52.52	36.56	-37.32	51.76	68.20	16.44	Vertical
2	11020	49.48	40.12	-38.21	51.39	74.00	22.61	Vertical
3	16530	48.17	39.36	-36.79	50.74	68.20	17.46	Vertical

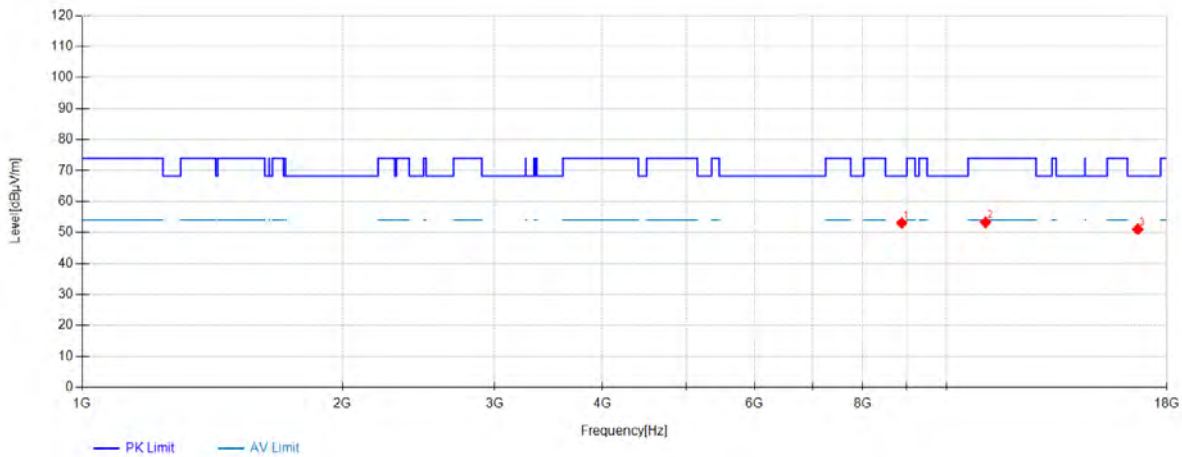


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802.11n40\_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8880	52.95	36.74	-36.59	53.10	68.20	15.10	Horizontal
2	11100	51.50	40.20	-38.40	53.30	74.00	20.70	Horizontal
3	16650	48.00	39.45	-36.39	51.06	68.20	17.14	Horizontal

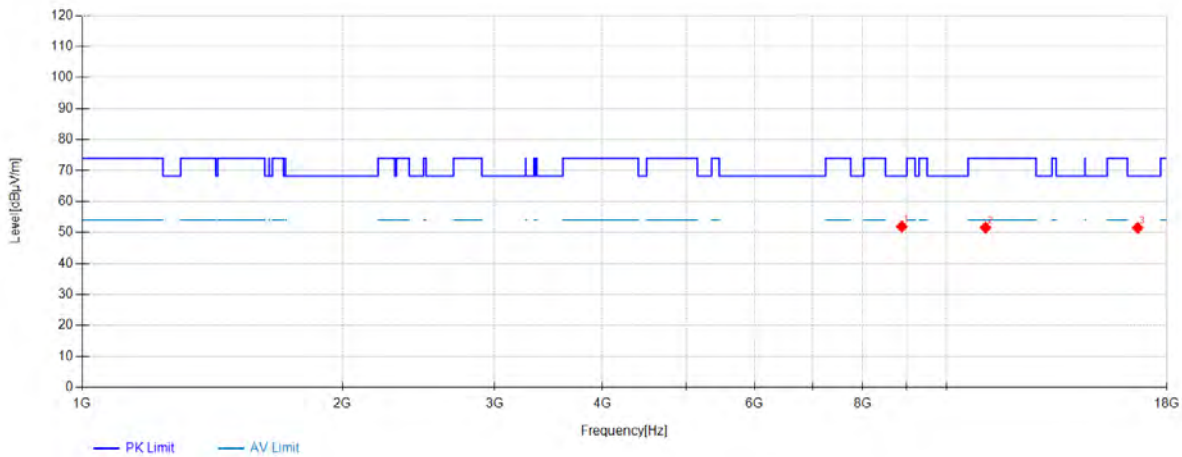


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802.11n40\_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8880	51.79	36.74	-36.59	51.94	68.20	16.26	Vertical
2	11100	49.80	40.20	-38.40	51.60	74.00	22.40	Vertical
3	16650	48.46	39.45	-36.39	51.52	68.20	16.68	Vertical

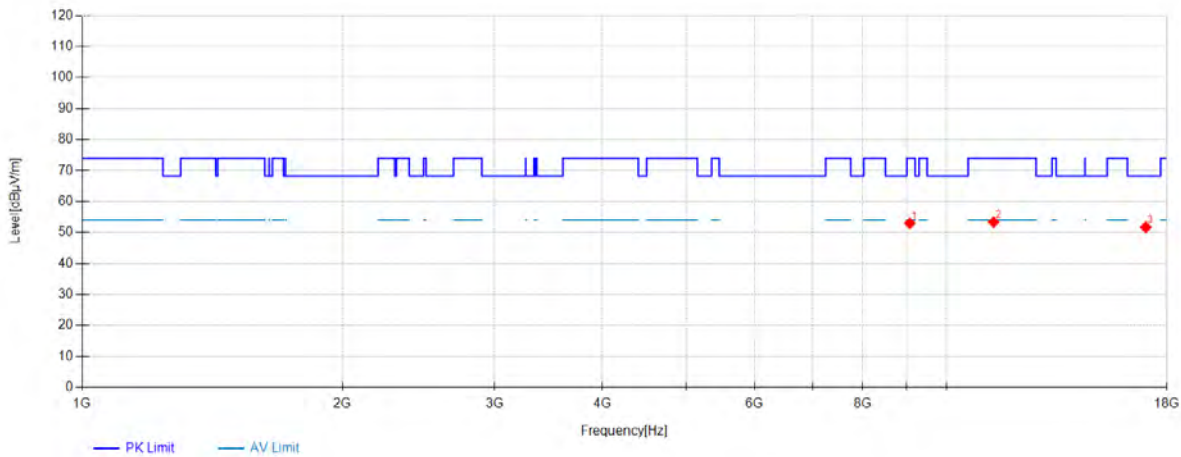


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802.11n40\_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9072	52.75	36.72	-36.47	53.00	74.00	21.00	Horizontal
2	11340	51.52	40.18	-38.33	53.37	74.00	20.63	Horizontal
3	17010	47.50	41.38	-37.17	51.71	68.20	16.49	Horizontal

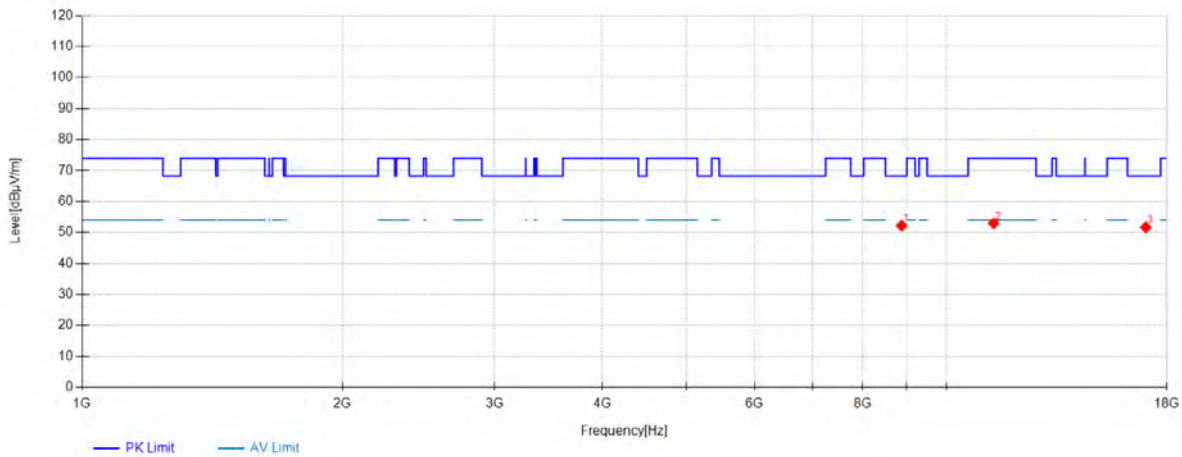


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802.11n40\_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8876	52.09	36.75	-36.61	52.23	68.20	15.97	Vertical
2	11340	51.13	40.18	-38.33	52.98	74.00	21.02	Vertical
3	17010	47.47	41.38	-37.17	51.68	68.20	16.52	Vertical

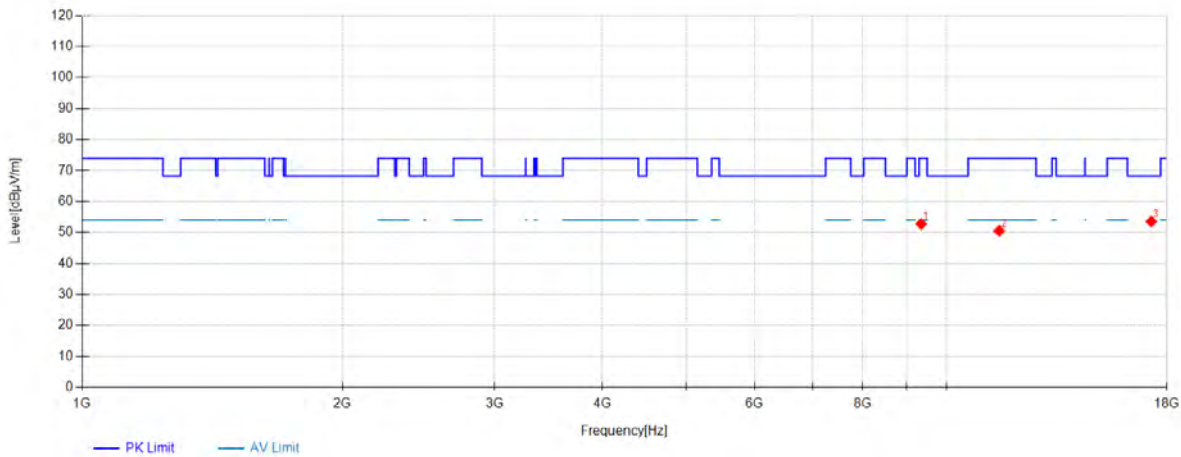


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802.11n40\_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9352	51.75	37.40	-36.36	52.79	74.00	21.21	Horizontal
2	11510	49.04	40.21	-38.70	50.55	74.00	23.45	Horizontal
3	17265	49.40	43.02	-38.83	53.59	68.20	14.61	Horizontal

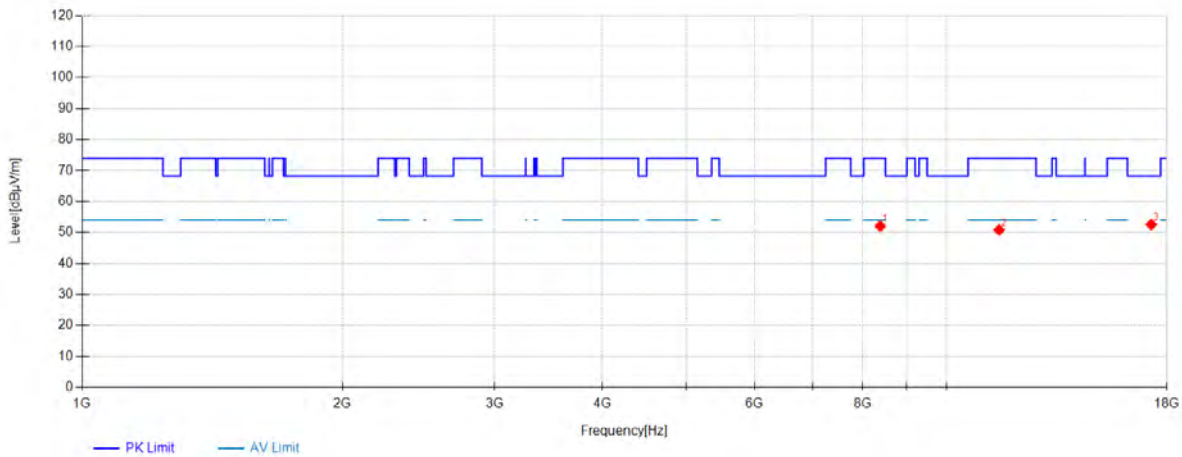


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802.11n40\_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8385.5	53.24	36.44	-37.59	52.09	74.00	21.91	Vertical
2	11510	49.35	40.21	-38.70	50.86	74.00	23.14	Vertical
3	17265	48.39	43.02	-38.83	52.58	68.20	15.62	Vertical

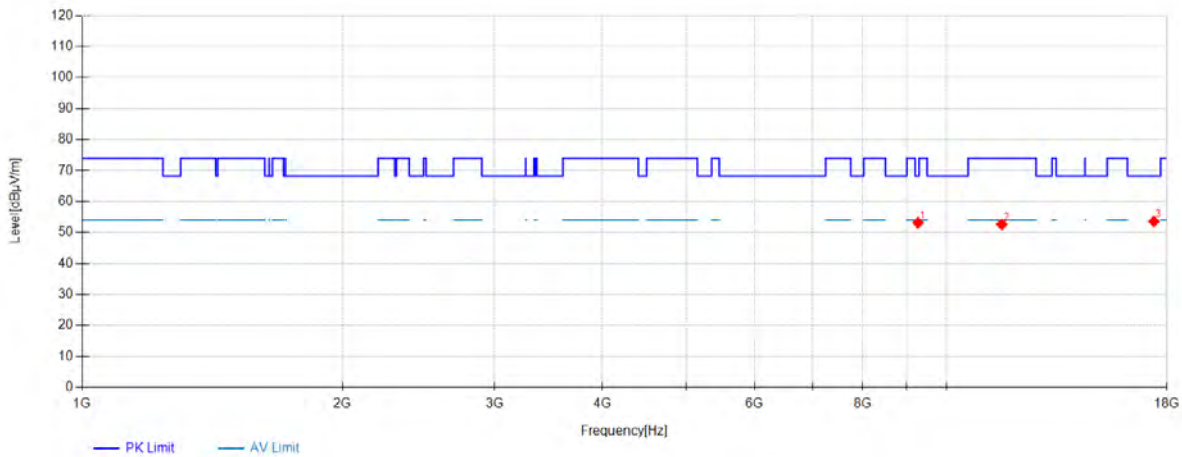


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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9272	52.42	37.32	-36.58	53.16	68.20	15.04	Horizontal
2	11590	50.09	40.29	-37.70	52.68	74.00	21.32	Horizontal
3	17385	48.02	44.32	-38.74	53.60	68.20	14.60	Horizontal



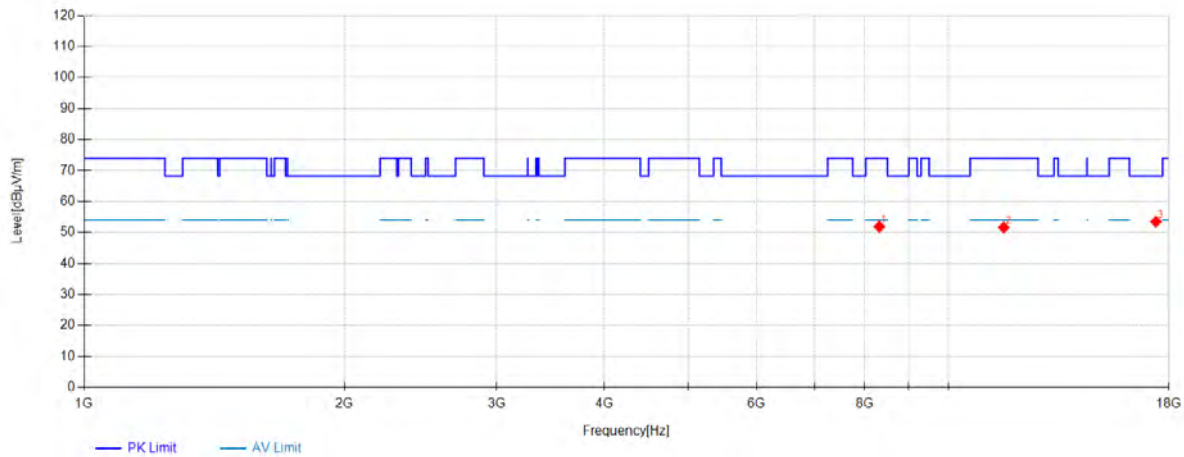
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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8321	53.29	36.36	-37.74	51.91	74.00	22.09	Vertical
2	11590	49.06	40.29	-37.70	51.65	74.00	22.35	Vertical
3	17385	47.94	44.32	-38.74	53.52	68.20	14.68	Vertical

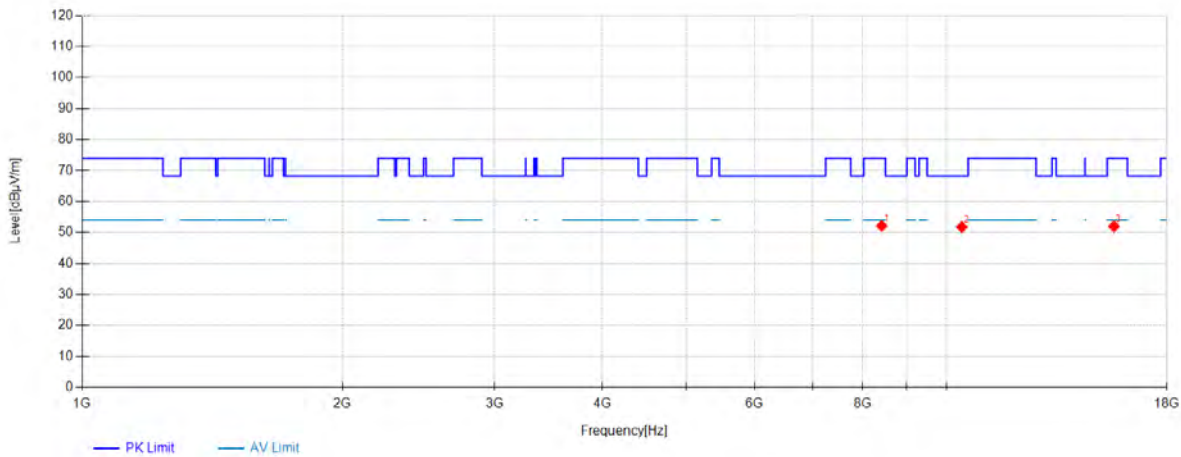


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802.11ac80\_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8417.5	53.21	36.47	-37.51	52.17	74.00	21.83	Horizontal
2	10420	48.74	39.14	-36.07	51.81	68.20	16.39	Horizontal
3	15630	48.23	38.50	-34.72	52.01	74.00	21.99	Horizontal

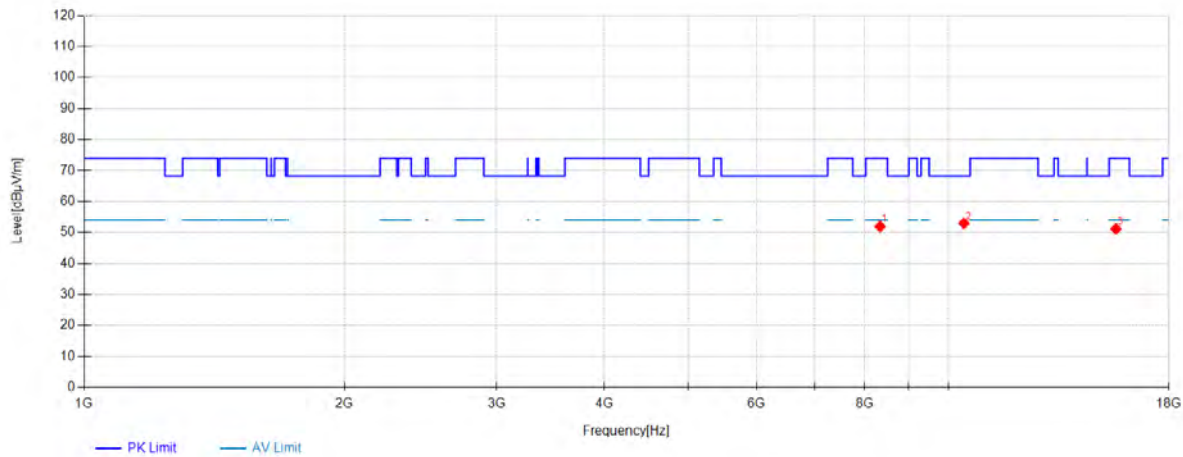


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802.11ac80\_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8336	53.36	36.33	-37.71	51.98	74.00	22.02	Vertical
2	10420	49.90	39.14	-36.07	52.97	68.20	15.23	Vertical
3	15630	47.40	38.50	-34.72	51.18	74.00	22.82	Vertical

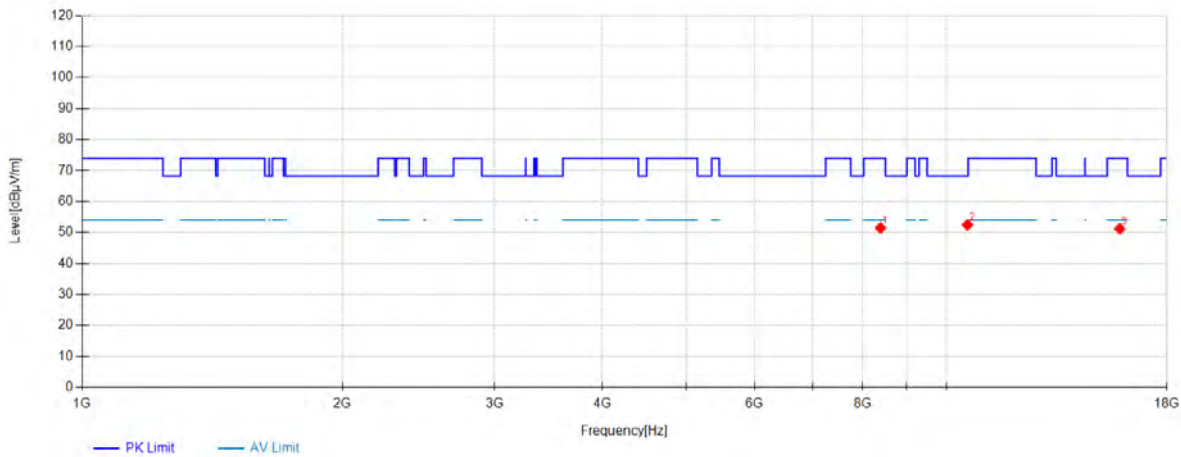


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802.11ac80\_Channel 58



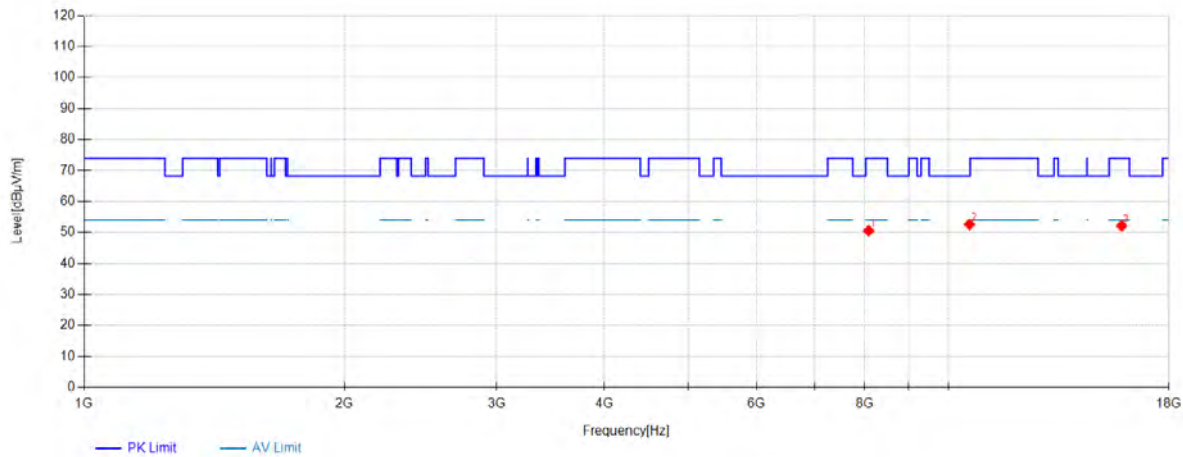
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8392	52.60	36.47	-37.58	51.49	74.00	22.51	Horizontal
2	10580	49.60	39.22	-36.33	52.49	68.20	15.71	Horizontal
3	15870	47.21	37.82	-33.79	51.24	74.00	22.76	Horizontal



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802.11ac80\_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8085.5	52.10	36.50	-38.01	50.59	74.00	23.41	Vertical
2	10580	49.75	39.22	-36.33	52.64	68.20	15.56	Vertical
3	15870	48.16	37.82	-33.79	52.19	74.00	21.81	Vertical

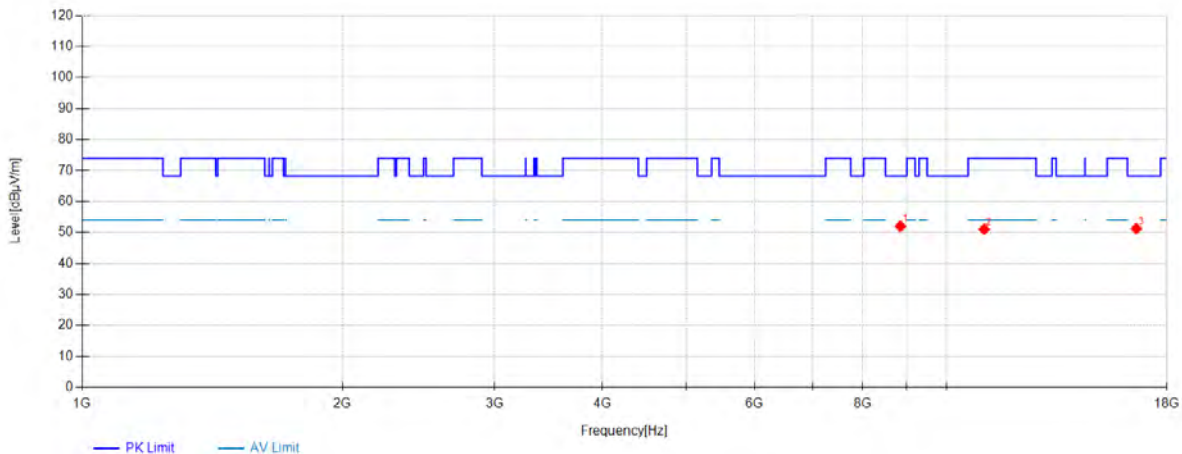


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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8848	52.04	36.79	-36.80	52.03	68.20	16.17	Horizontal
2	11060	49.20	40.16	-38.30	51.06	74.00	22.94	Horizontal
3	16590	48.26	39.48	-36.46	51.28	68.20	16.92	Horizontal

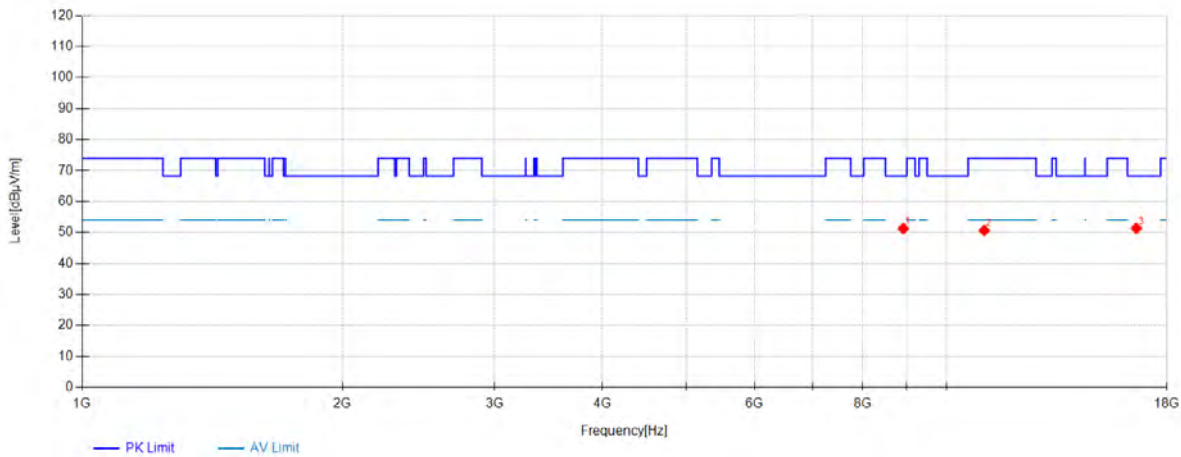


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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8916.5	51.04	36.77	-36.51	51.30	68.20	16.90	Vertical
2	11060	48.82	40.16	-38.30	50.68	74.00	23.32	Vertical
3	16590	48.34	39.48	-36.46	51.36	68.20	16.84	Vertical

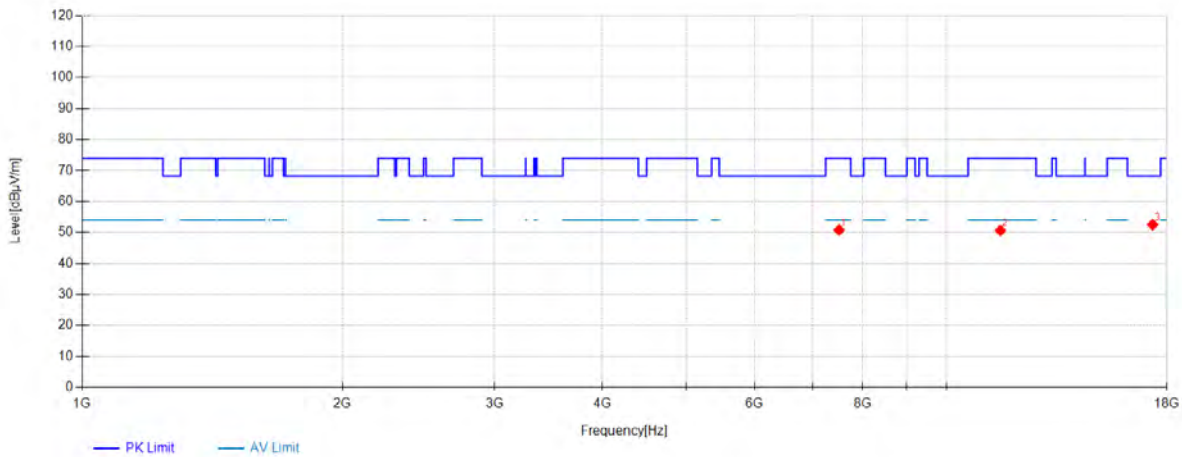


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802.11ac80\_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7513.5	52.95	36.77	-38.91	50.81	74.00	23.19	Horizontal
2	11550	48.62	40.25	-38.20	50.67	74.00	23.33	Horizontal
3	17325	47.63	43.60	-38.69	52.54	68.20	15.66	Horizontal



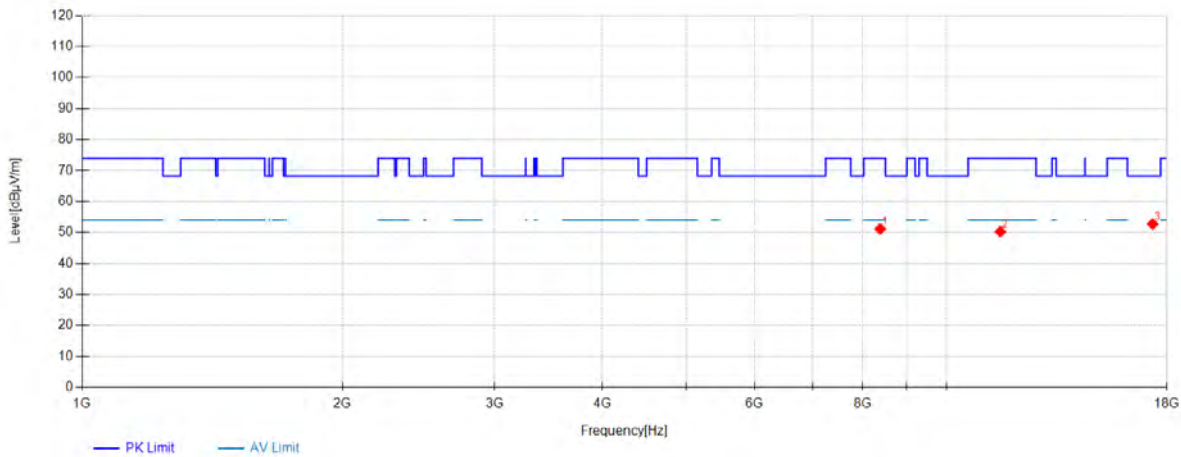
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802.11ac80\_Channel 155



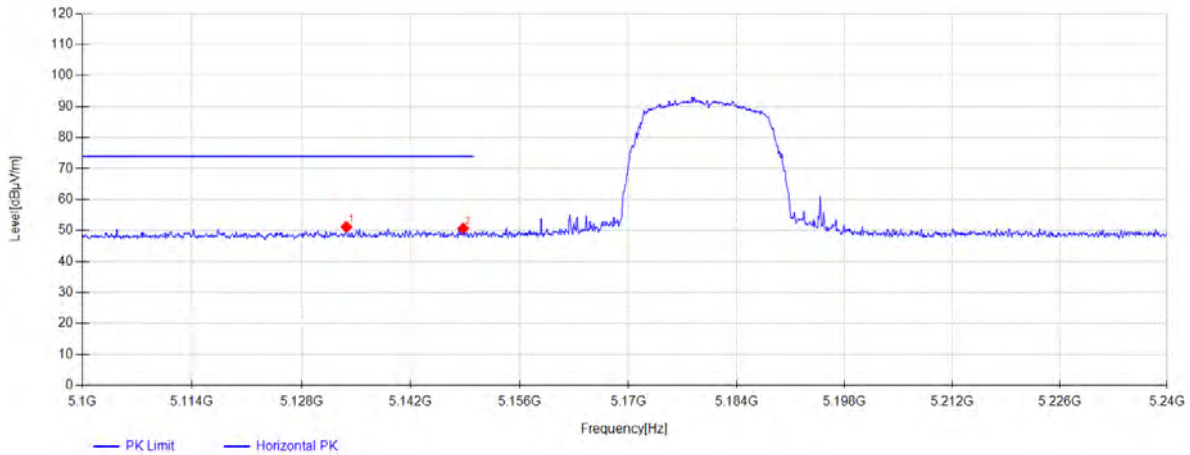
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8383	52.36	36.43	-37.60	51.19	74.00	22.81	Vertical
2	11550	48.22	40.25	-38.20	50.27	74.00	23.73	Vertical
3	17325	47.84	43.60	-38.69	52.75	68.20	15.45	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier gain. The basic equation with a sample calculation is as follows:  
 Level = Reading(dBµV) + AF(dB/m) + Factor(dB)  
 AF = Antenna Factor(dB/m)  
 Factor = Cable Factor(dB) - Pre-amplifier gain(dB)  
 Margin = Limit(dBµV/m) – Level(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"
- For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



**Restricted bands around fundamental frequency**  
**802.11a\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5133.7569	37.23	31.70	-17.74	51.19	74.00	22.81	Horizontal
2	5148.7444	36.63	31.79	-17.69	50.73	74.00	23.27	Horizontal

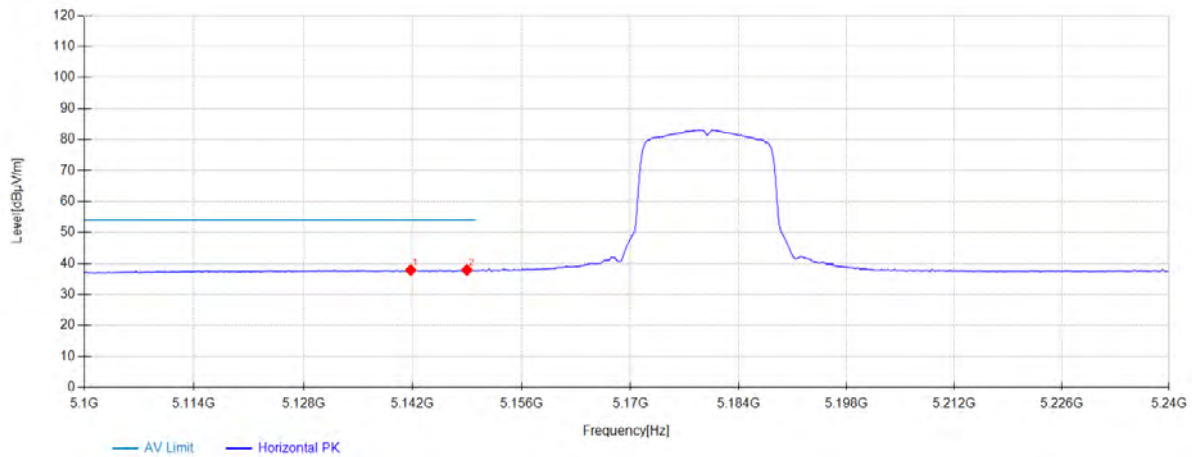


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802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5141.7409	23.85	31.75	-17.71	37.89	54.00	16.11	Horizontal
2	5148.9545	23.84	31.79	-17.69	37.94	54.00	16.06	Horizontal

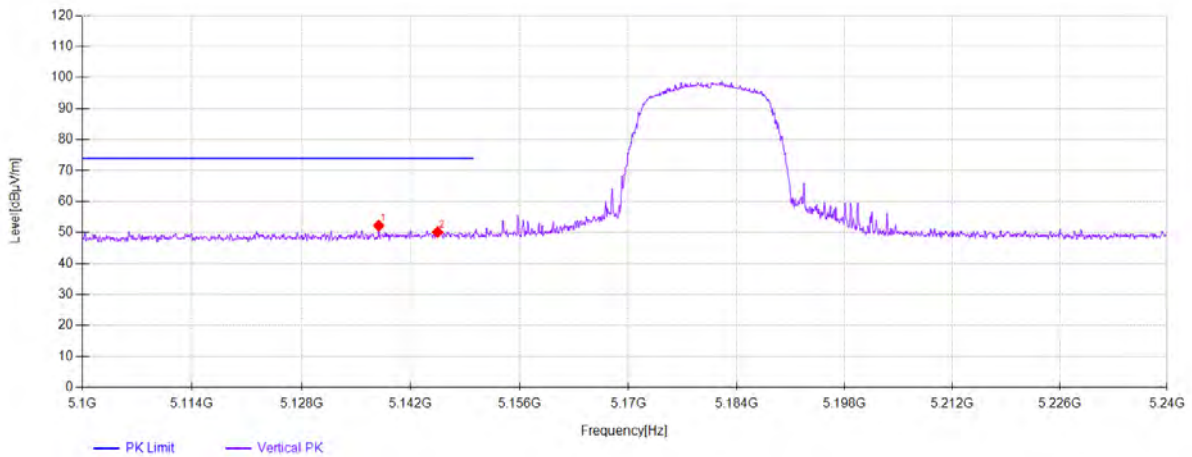


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802.11a\_Channel 36



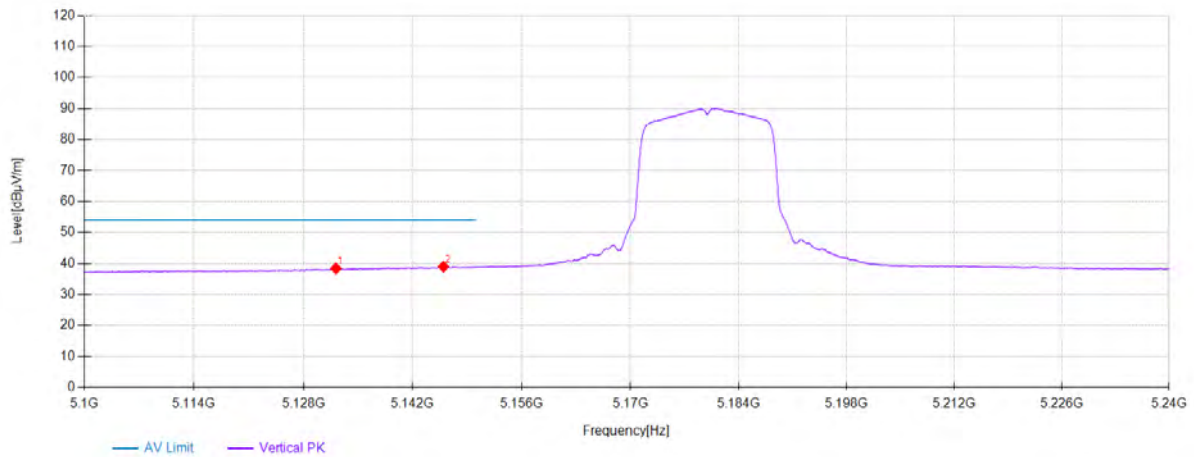
Data List								
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1	5137.8889	38.22	31.73	-17.72	52.23	74.00	21.77	Vertical
2	5145.4527	36.07	31.77	-17.70	50.14	74.00	23.86	Vertical



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802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5132.1461	24.47	31.69	-17.74	38.42	54.00	15.58	Vertical
2	5145.943	24.91	31.78	-17.70	38.99	54.00	15.01	Vertical

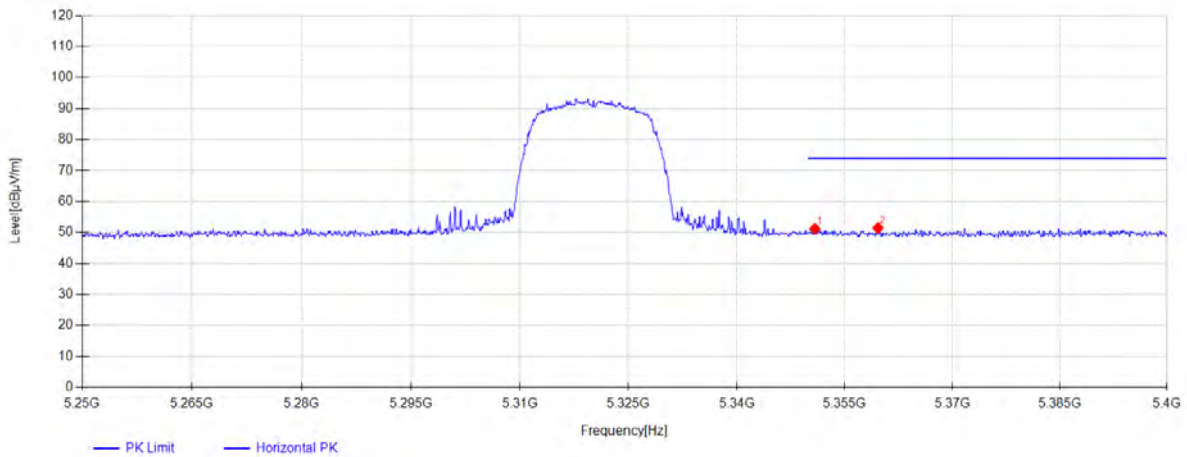


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802.11a\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.8504	36.25	32.21	-17.25	51.21	74.00	22.79	Horizontal
2	5359.6298	36.47	32.26	-17.25	51.48	74.00	22.52	Horizontal

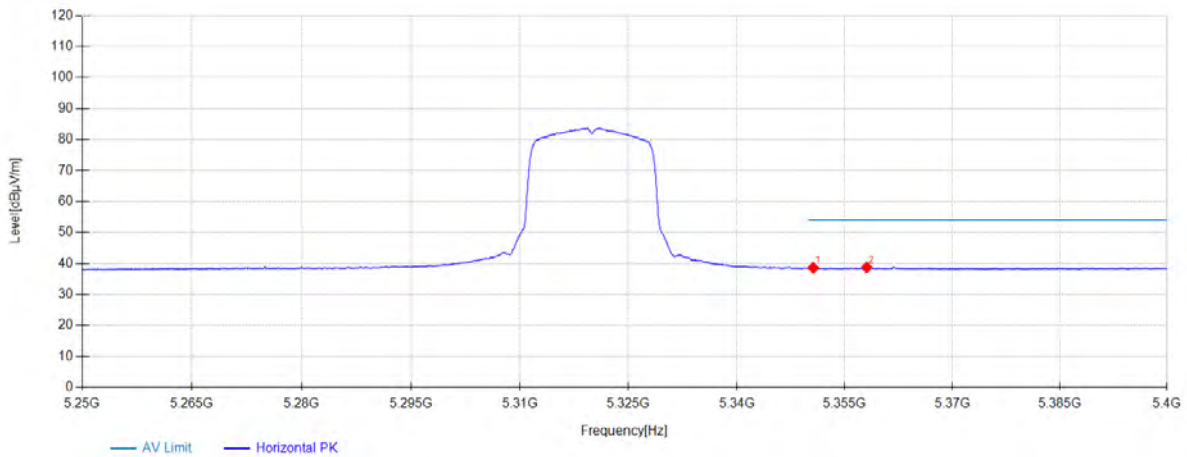


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802.11a\_Channel 64

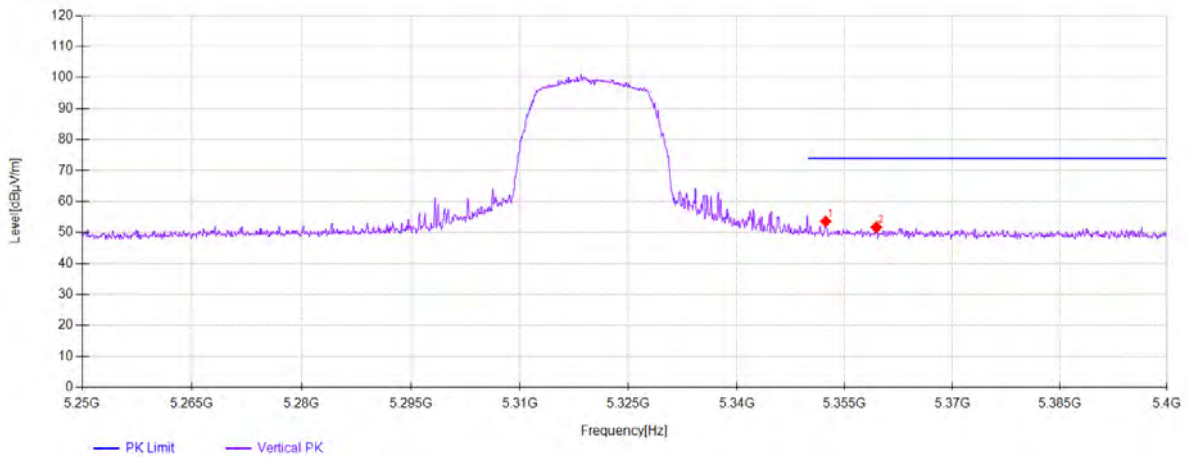


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.6253	23.66	32.20	-17.25	38.61	54.00	15.39	Horizontal
2	5358.054	23.76	32.25	-17.25	38.76	54.00	15.24	Horizontal



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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5352.3512	38.66	32.21	-17.25	53.62	74.00	20.38	Vertical
2	5359.4047	36.69	32.26	-17.25	51.70	74.00	22.30	Vertical

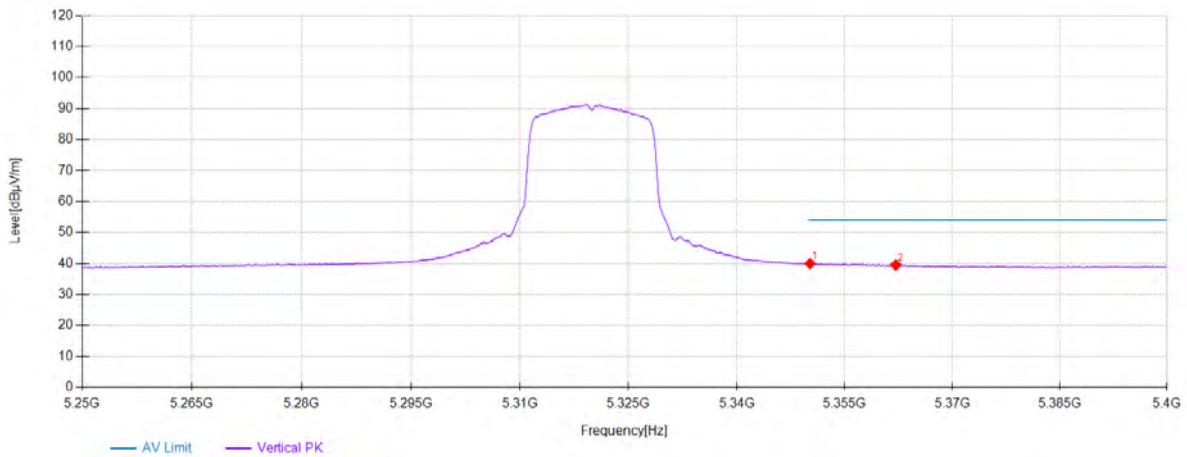


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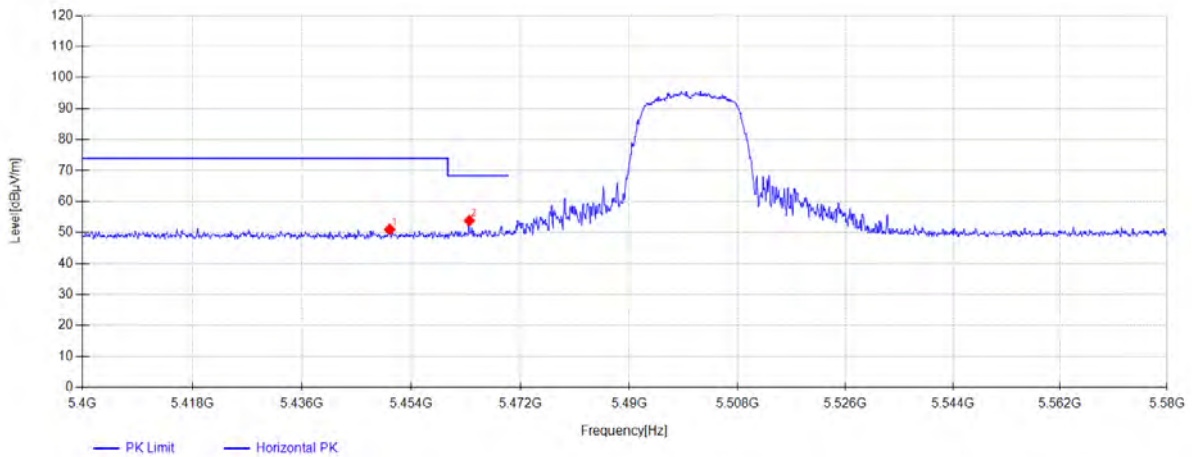


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.1751	25.05	32.20	-17.25	40.00	54.00	14.00	Vertical
2	5362.1061	24.50	32.27	-17.25	39.52	54.00	14.48	Vertical



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802.11a\_Channel 100



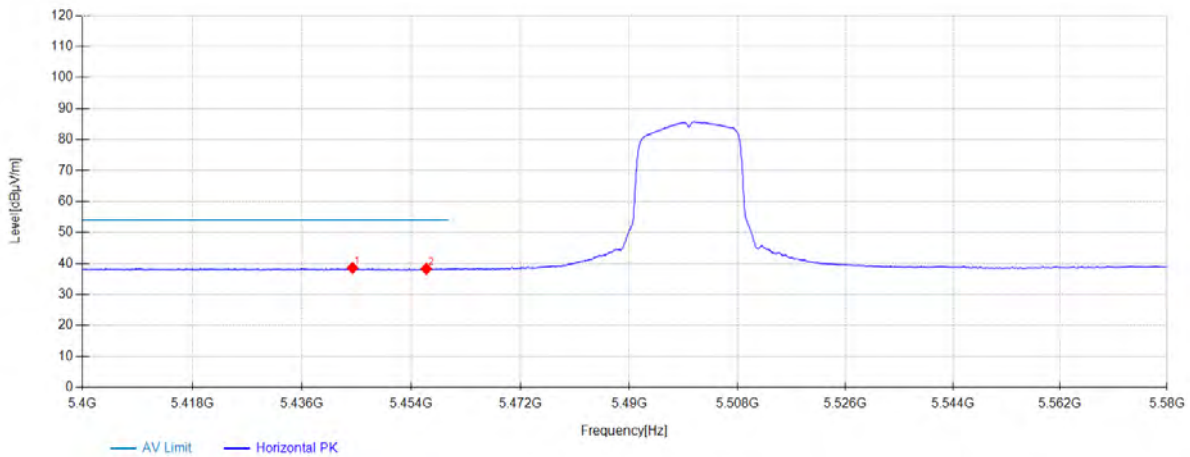
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5450.4252	35.95	32.20	-17.16	50.99	74.00	23.01	Horizontal
2	5463.5718	38.72	32.25	-17.14	53.83	68.30	14.47	Horizontal



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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.3022	23.51	32.23	-17.17	38.57	54.00	15.43	Horizontal
2	5456.4582	23.20	32.23	-17.15	38.28	54.00	15.72	Horizontal

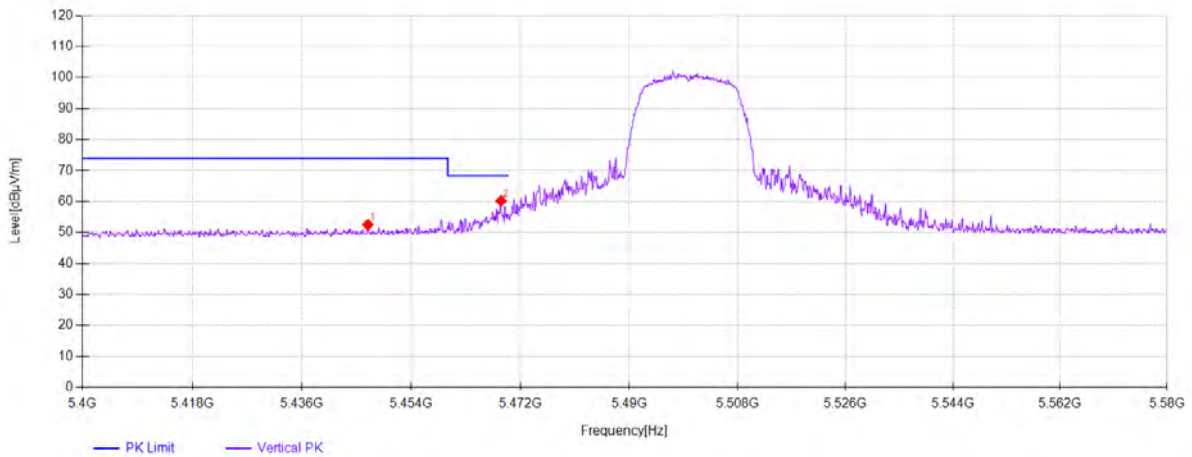


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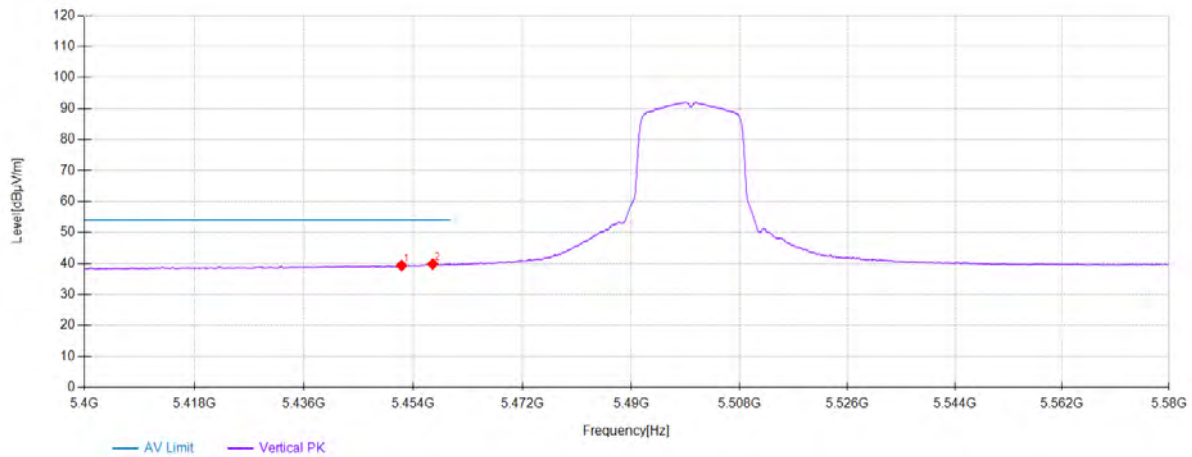
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5446.8234	37.49	32.22	-17.17	52.54	74.00	21.46	Vertical
2	5468.7944	45.04	32.28	-17.13	60.19	68.30	8.11	Vertical



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802.11a\_Channel 100



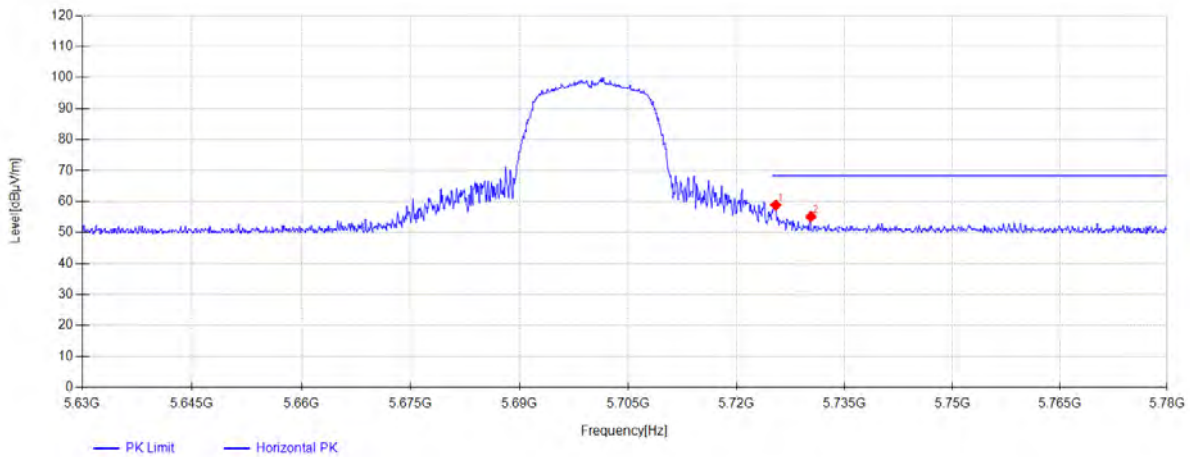
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1	5452.046	24.29	32.21	-17.16	39.34	54.00	14.66	Vertical
2	5457.1786	24.75	32.23	-17.15	39.83	54.00	14.17	Vertical



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802.11a\_Channel 140



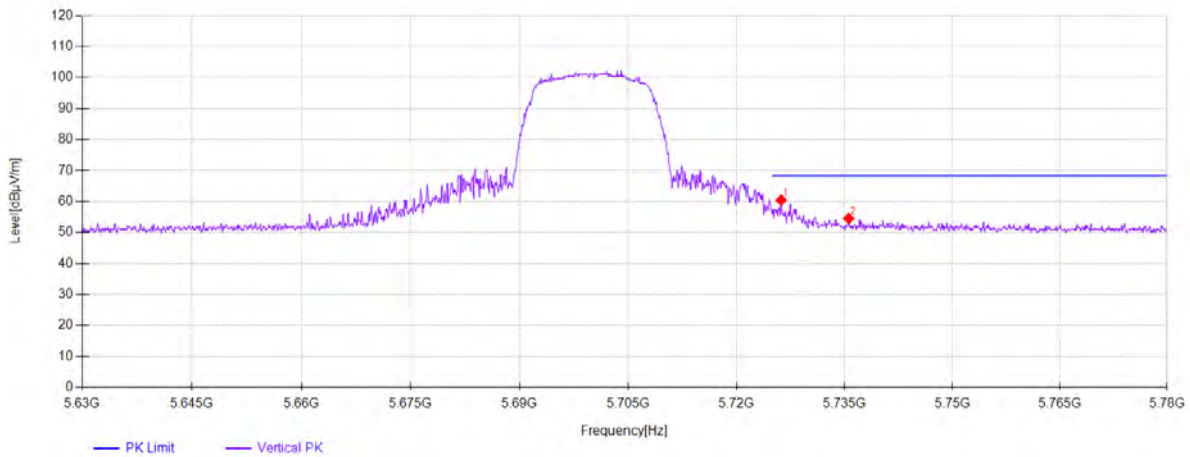
Data List								
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1	5725.4477	42.73	32.50	-16.39	58.84	68.30	9.46	Horizontal
2	5730.3252	39.07	32.50	-16.42	55.15	68.30	13.15	Horizontal



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802.11a\_Channel 140



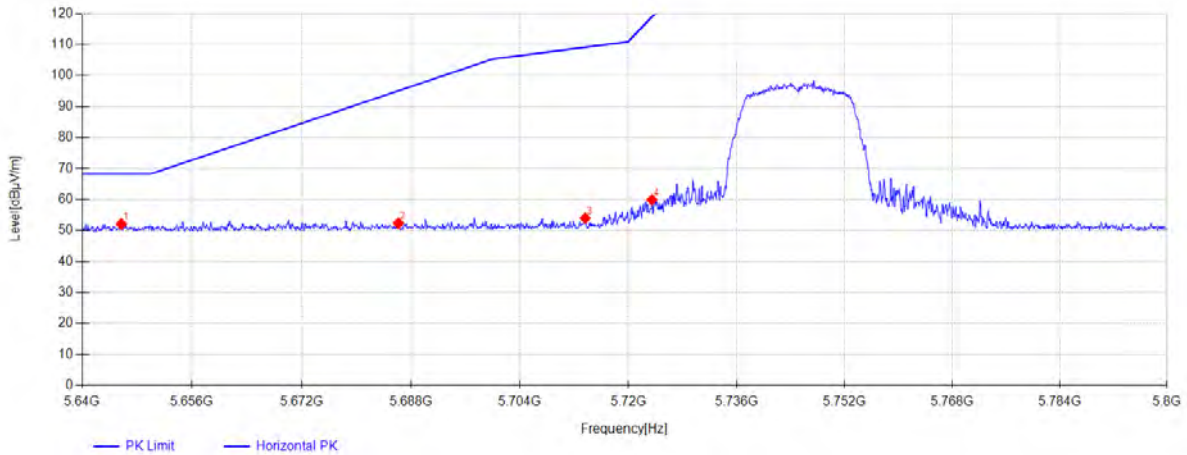
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1	5726.1981	44.36	32.50	-16.40	60.46	68.30	7.84	Vertical
2	5735.5778	38.48	32.50	-16.44	54.54	68.30	13.76	Vertical



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802.11a\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.6828	36.11	32.51	-16.51	52.11	68.30	16.19	Horizontal
2	5686.1831	36.17	32.50	-16.34	52.33	95.08	42.75	Horizontal
3	5713.6368	37.83	32.50	-16.34	53.99	109.12	55.13	Horizontal
4	5723.4817	43.77	32.50	-16.39	59.88	118.84	58.96	Horizontal



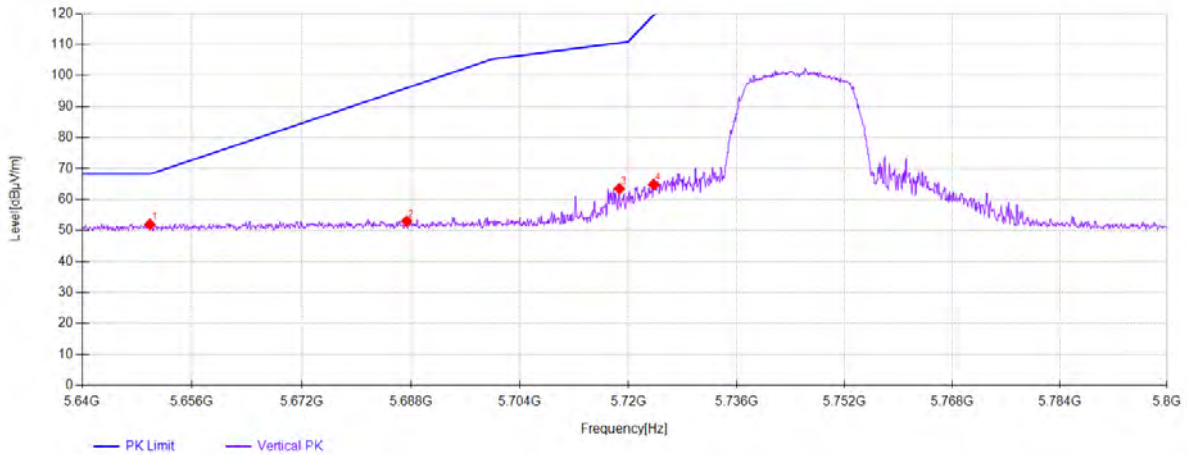
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802.11a\_Channel 149

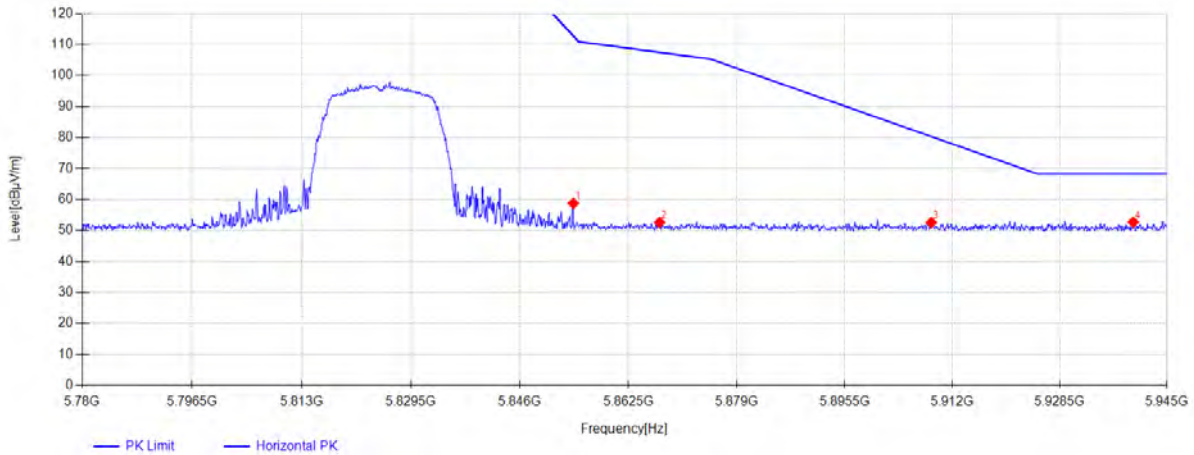


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5649.8449	35.99	32.50	-16.49	52.00	68.30	16.30	Vertical
2	5687.3837	36.84	32.50	-16.33	53.01	95.96	42.95	Vertical
3	5718.6793	47.36	32.50	-16.36	63.50	110.53	47.03	Vertical
4	5723.7219	48.74	32.50	-16.39	64.85	119.39	54.54	Vertical



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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5854.1221	42.69	32.62	-16.57	58.74	112.90	54.16	Horizontal
2	5867.2461	36.51	32.67	-16.53	52.65	107.47	54.82	Horizontal
3	5908.7644	36.23	32.82	-16.46	52.59	80.31	27.72	Horizontal
4	5939.7999	36.34	32.88	-16.51	52.71	68.30	15.59	Horizontal

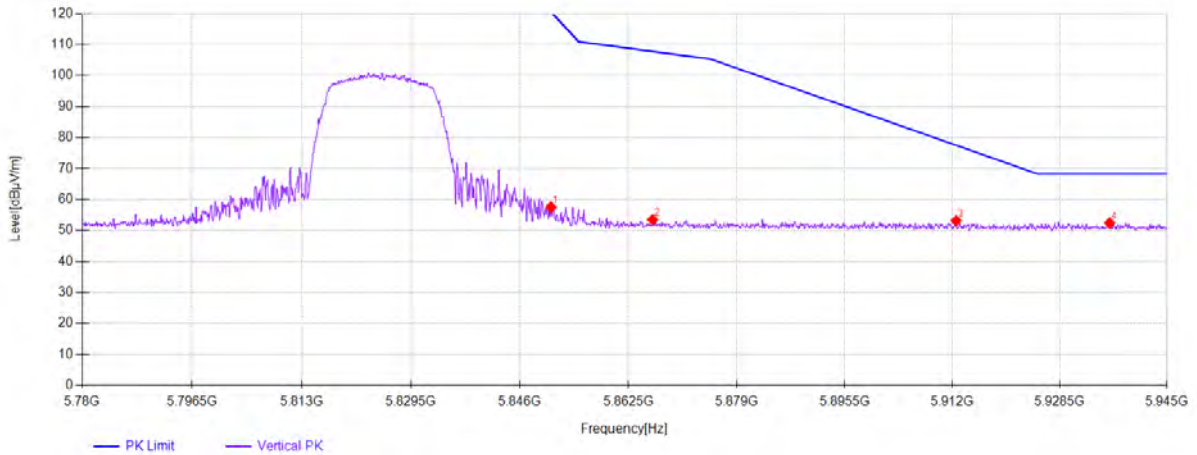


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.7379	41.49	32.60	-16.58	57.51	120.62	63.11	Vertical
2	5866.1731	37.39	32.66	-16.54	53.51	107.77	54.26	Vertical
3	5912.5613	36.81	32.83	-16.46	53.18	77.50	24.32	Vertical
4	5936.1681	36.06	32.87	-16.51	52.42	68.30	15.88	Vertical

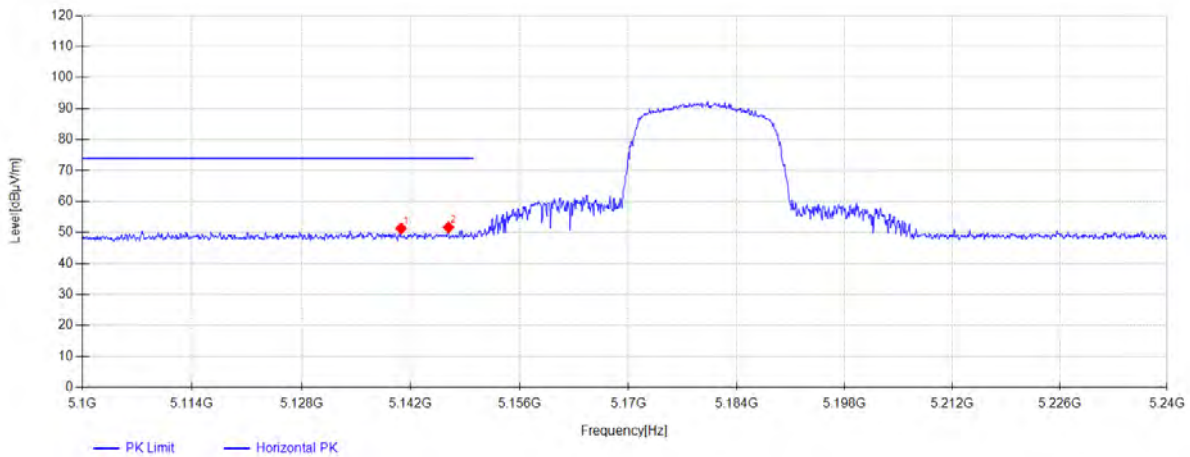


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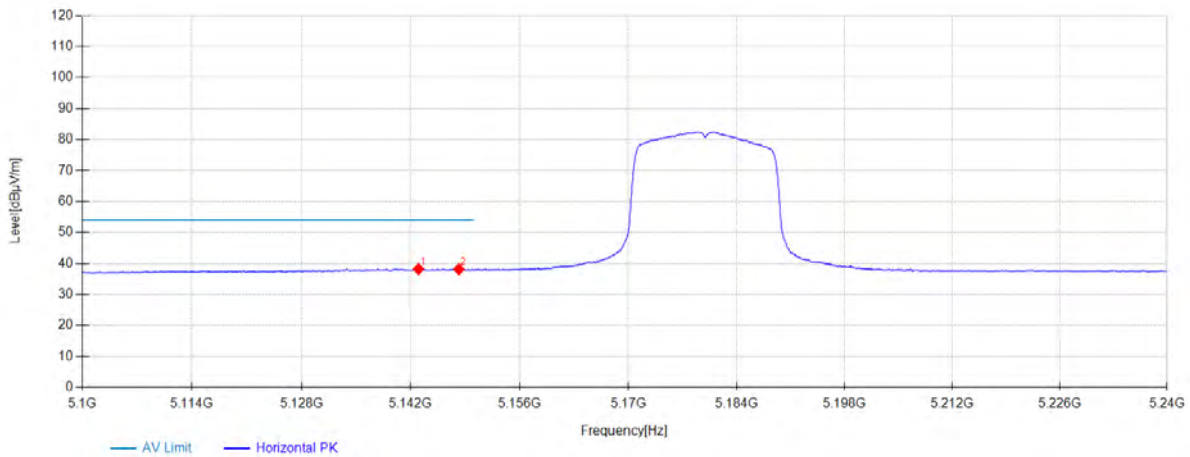
Data List								
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2	5146.8534	37.59	31.78	-17.69	51.68	74.00	22.32	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.0015	24.15	31.76	-17.71	38.20	54.00	15.80	Horizontal
2	5148.1841	24.05	31.79	-17.69	38.15	54.00	15.85	Horizontal

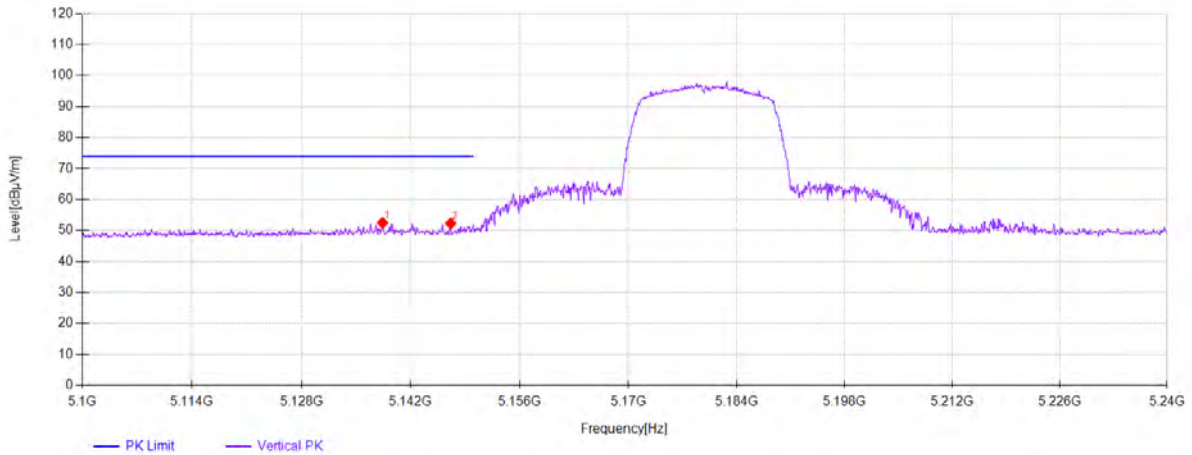


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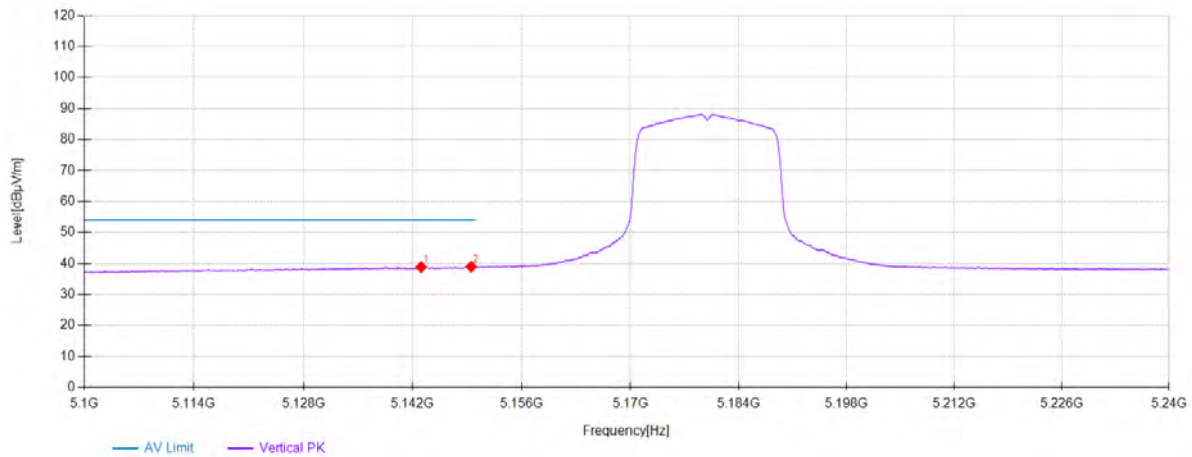


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5138.3792	38.49	31.73	-17.72	52.50	74.00	21.50	Vertical
2	5147.1336	38.22	31.78	-17.69	52.31	74.00	21.69	Vertical



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NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.0715	24.81	31.76	-17.71	38.86	54.00	15.14	Vertical
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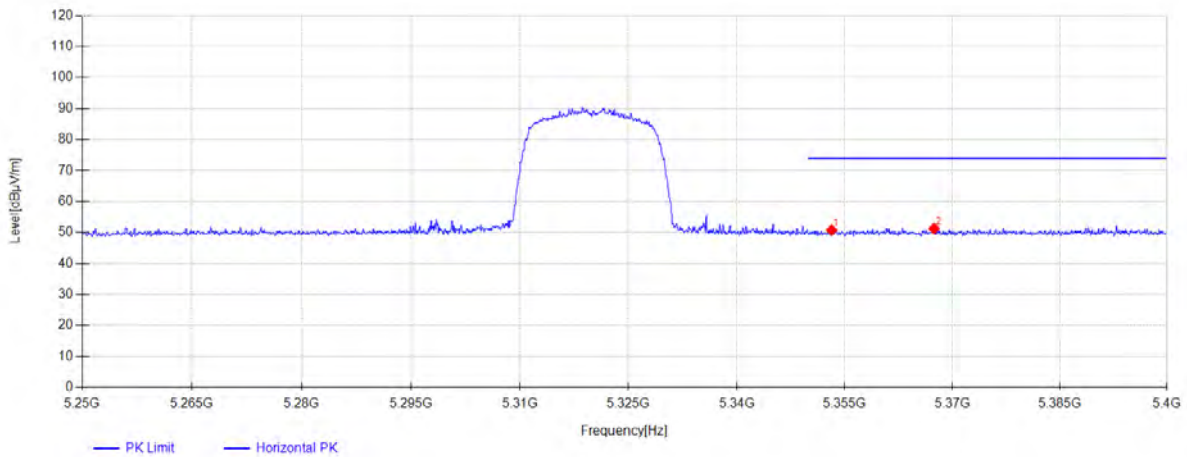


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802.11n20\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5353.1766	35.82	32.22	-17.25	50.79	74.00	23.21	Horizontal
2	5367.4337	36.24	32.30	-17.25	51.29	74.00	22.71	Horizontal

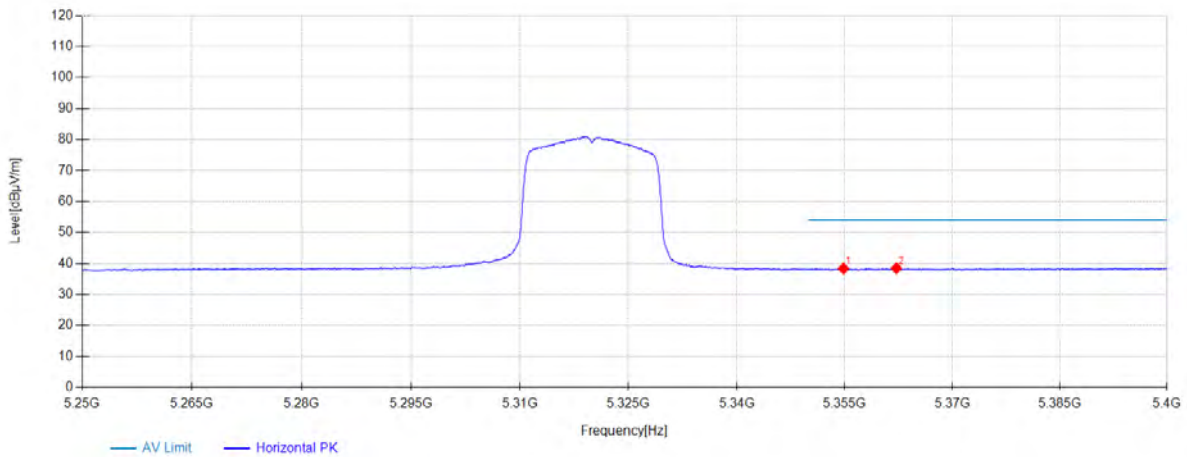


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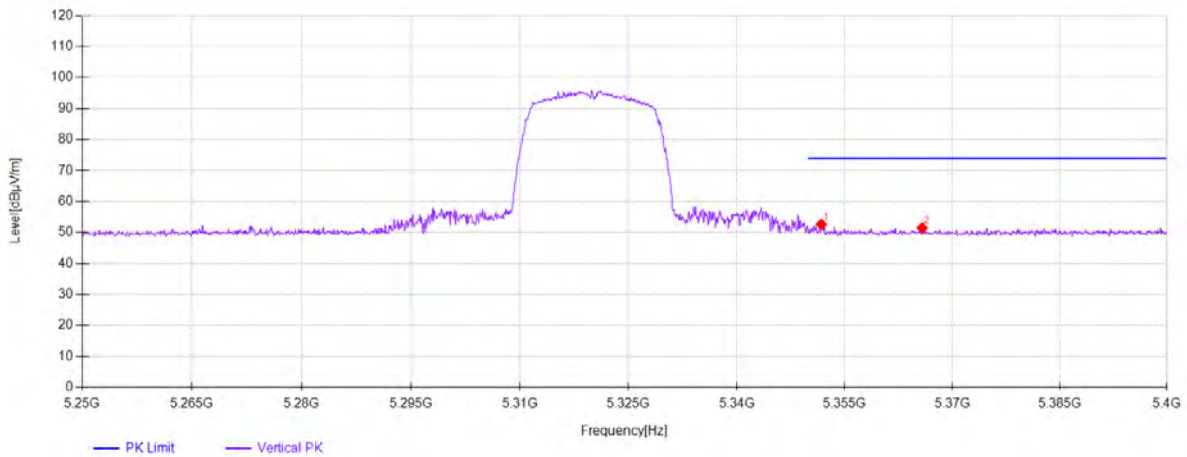


Data List								
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1	5354.8274	23.40	32.23	-17.25	38.38	54.00	15.62	Horizontal
2	5362.1811	23.47	32.27	-17.25	38.49	54.00	15.51	Horizontal



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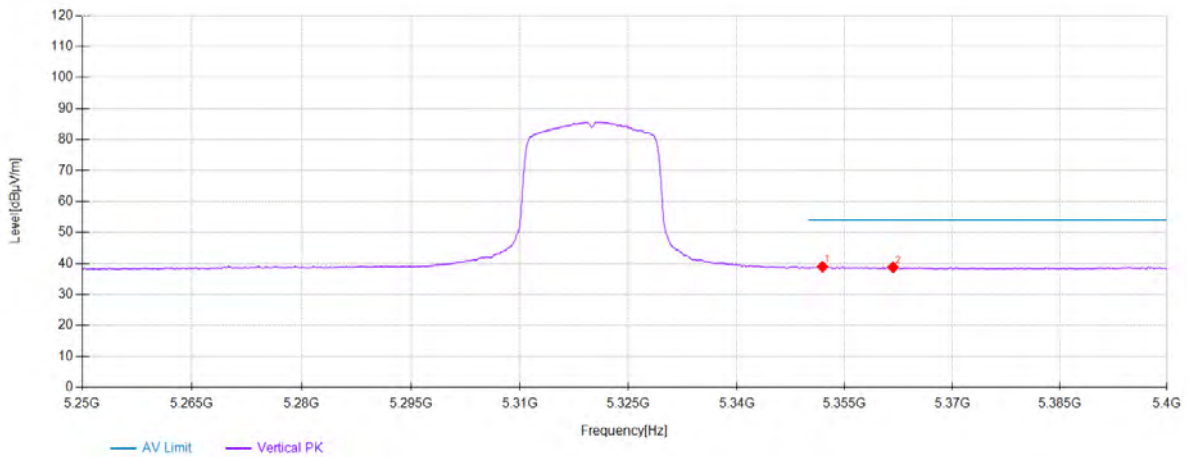
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.7509	37.66	32.21	-17.25	52.62	74.00	21.38	Vertical
2	5365.7829	36.45	32.29	-17.25	51.49	74.00	22.51	Vertical



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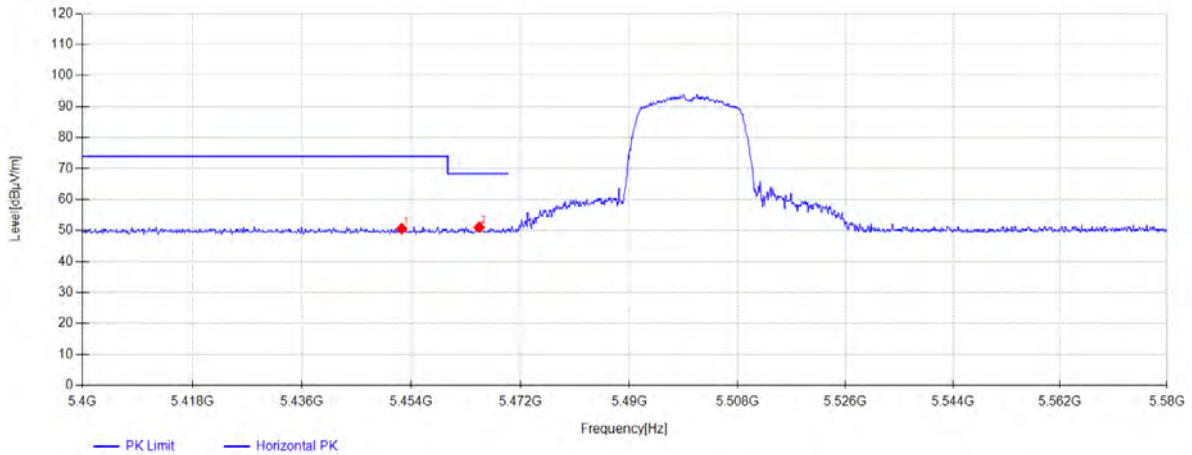


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.901	24.02	32.21	-17.25	38.98	54.00	15.02	Vertical
2	5361.7309	23.74	32.27	-17.25	38.76	54.00	15.24	Vertical



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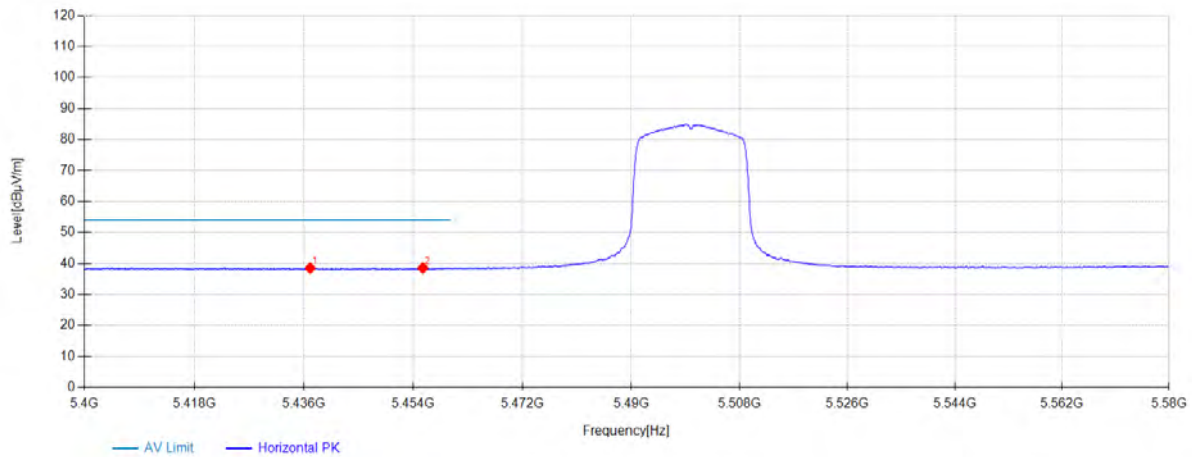


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5452.4062	35.53	32.21	-17.16	50.58	74.00	23.42	Horizontal
2	5465.1926	35.92	32.26	-17.13	51.05	68.30	17.25	Horizontal



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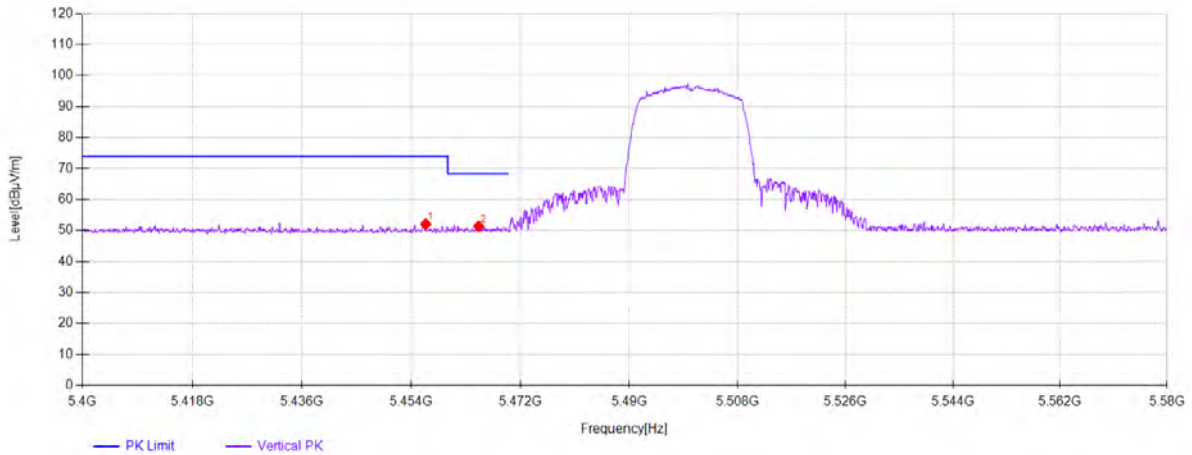
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.0085	23.43	32.28	-17.18	38.53	54.00	15.47	Horizontal
2	5455.5578	23.48	32.22	-17.15	38.55	54.00	15.45	Horizontal



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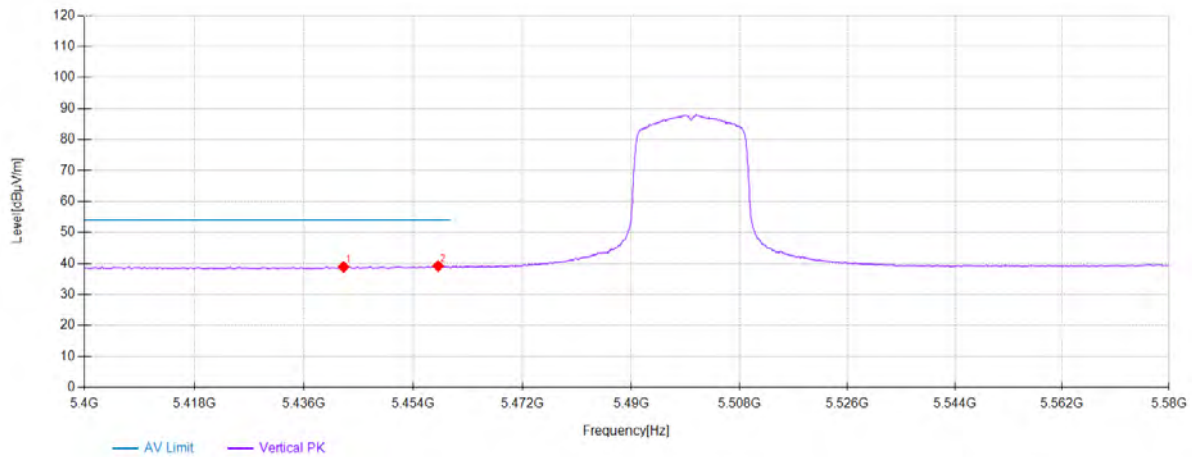


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5456.3682	37.00	32.23	-17.15	52.08	74.00	21.92	Vertical
2	5465.1026	36.23	32.26	-17.13	51.36	68.30	16.94	Vertical



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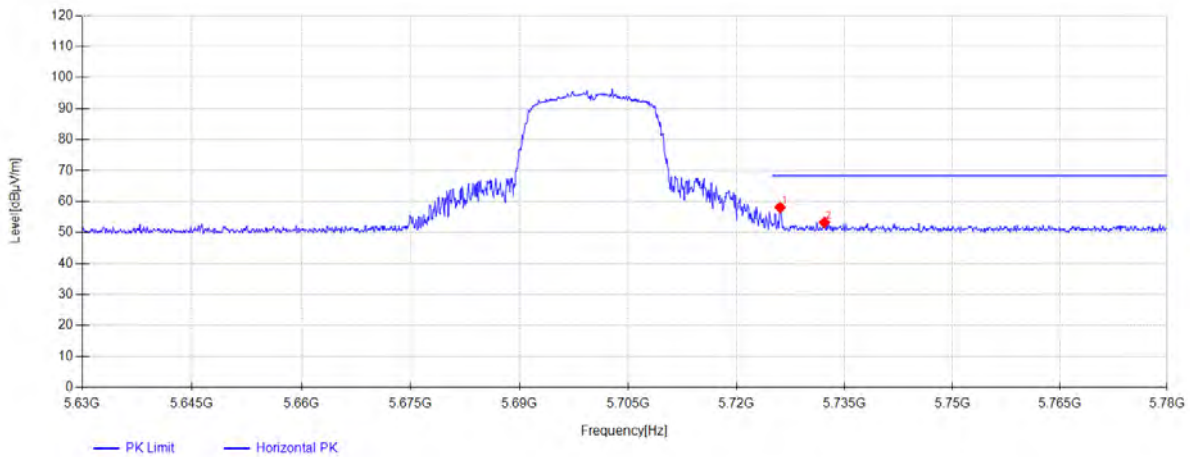
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5442.5013	23.83	32.24	-17.17	38.90	54.00	15.10	Vertical
2	5458.079	24.12	32.23	-17.15	39.20	54.00	14.80	Vertical



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802.11n20\_Channel 140



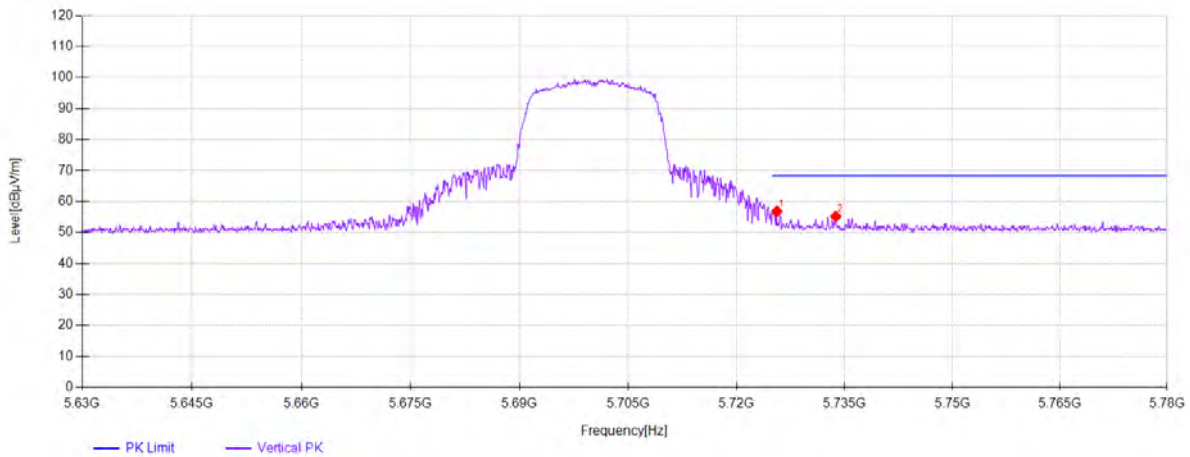
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5726.048	41.98	32.50	-16.40	58.08	68.30	10.22	Horizontal
2	5732.2011	37.19	32.50	-16.42	53.27	68.30	15.03	Horizontal



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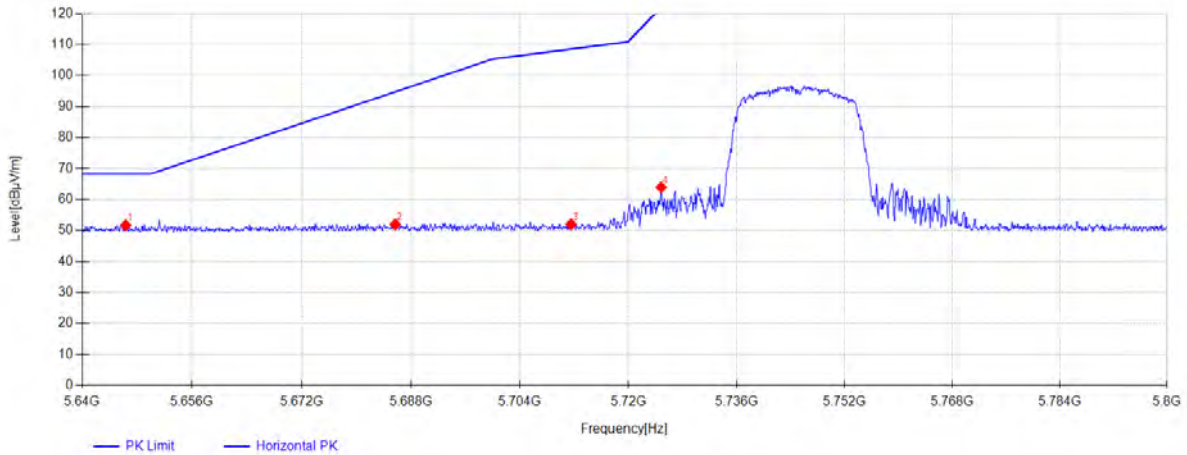
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.5978	40.74	32.50	-16.40	56.84	68.30	11.46	Vertical
2	5733.7769	39.13	32.50	-16.43	55.20	68.30	13.10	Vertical



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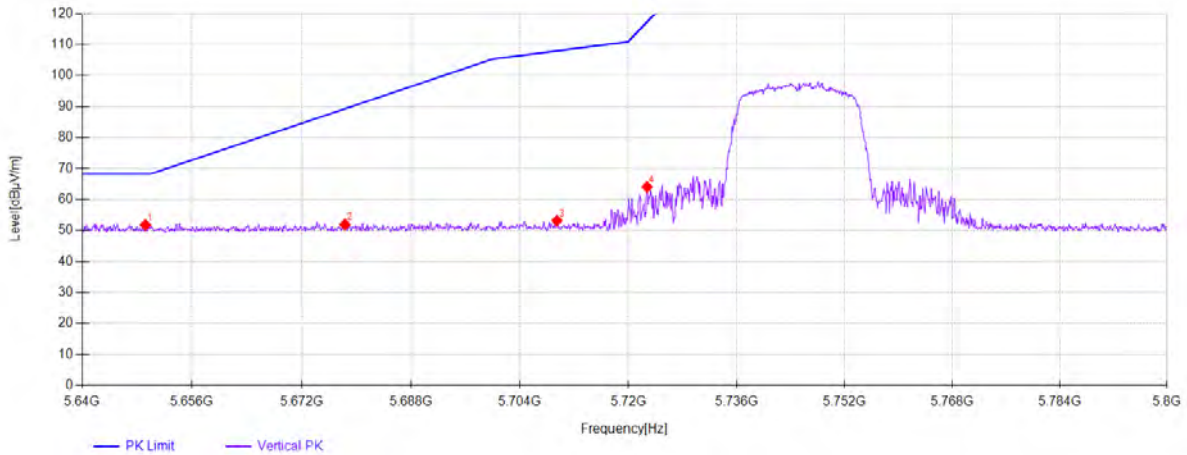


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5646.3232	35.72	32.51	-16.51	51.72	68.30	16.58	Horizontal
2	5685.7029	35.83	32.50	-16.34	51.99	94.72	42.73	Horizontal
3	5711.5558	35.88	32.50	-16.33	52.05	108.54	56.49	Horizontal
4	5724.8424	47.85	32.50	-16.39	63.96	121.94	57.98	Horizontal



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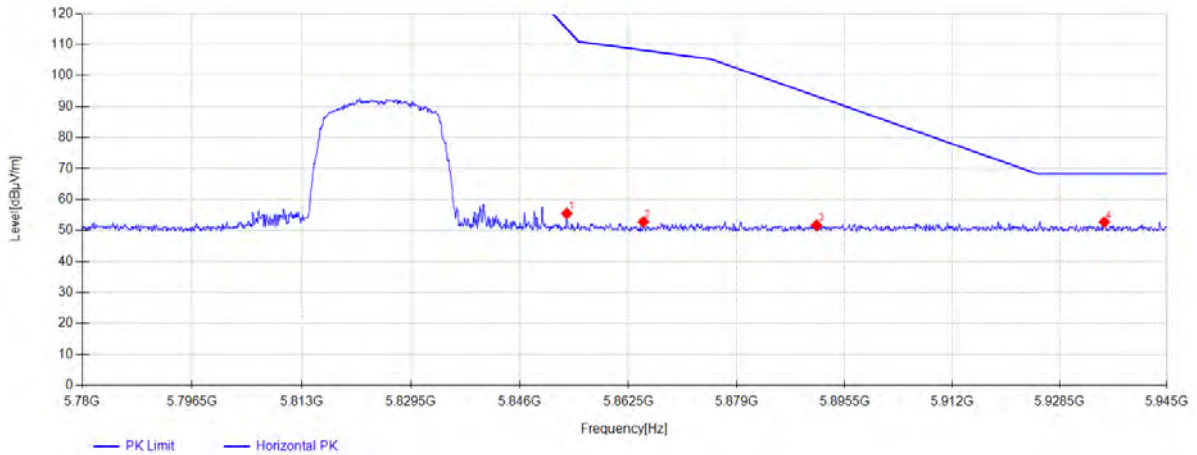


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5649.2046	35.81	32.50	-16.49	51.82	68.30	16.48	Vertical
2	5678.3392	35.84	32.50	-16.37	51.97	89.27	37.30	Vertical
3	5709.4747	37.03	32.50	-16.32	53.21	107.95	54.74	Vertical
4	5722.7614	47.95	32.50	-16.38	64.07	117.20	53.13	Vertical



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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5853.1316	39.49	32.61	-16.58	55.52	115.16	59.64	Horizontal
2	5864.7699	36.66	32.66	-16.54	52.78	108.16	55.38	Horizontal
3	5891.1831	35.39	32.76	-16.47	51.68	93.32	41.64	Horizontal
4	5935.3427	36.37	32.87	-16.50	52.74	68.30	15.56	Horizontal

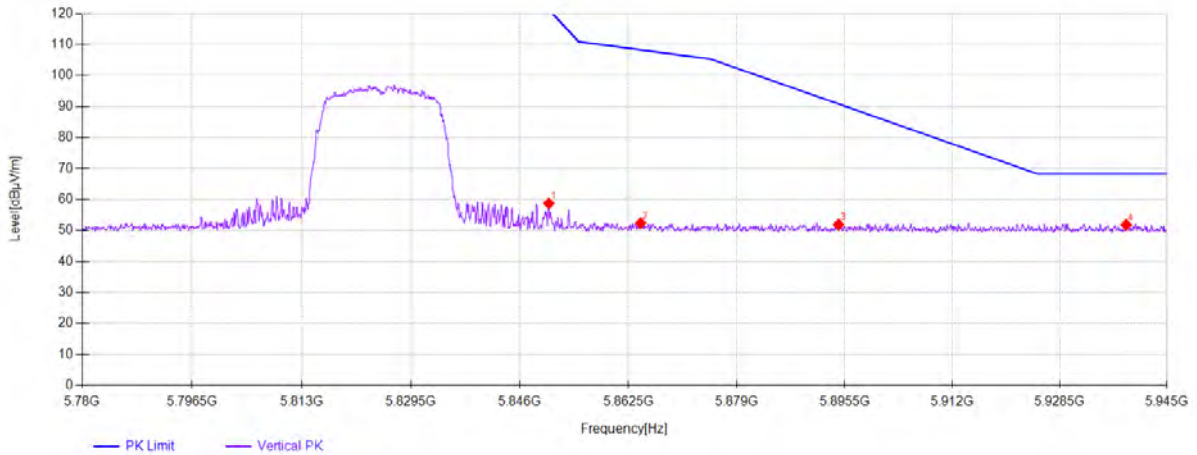


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802.11n20\_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.4077	42.71	32.60	-16.58	58.73	121.37	62.64	Vertical
2	5864.3572	36.26	32.66	-16.54	52.38	108.28	55.90	Vertical
3	5894.5673	35.64	32.78	-16.46	51.96	90.82	38.86	Vertical
4	5938.7269	35.52	32.88	-16.51	51.89	68.30	16.41	Vertical



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