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11ac40SISO Ant1 5550



11ac40SISO Ant1 5670



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11ac40SISO Ant1 5755



11ac40SISO Ant1 5795



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DFS Detection Thresholds Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac20SISO	5260	Type0	-59.49	-59.46	PASS
	5500	Type0	-59.30	-59.11	PASS
11ac40SISO	5270	Type0	-59.68	-59.46	PASS
	5510	Type0	-59.52	-59.11	PASS



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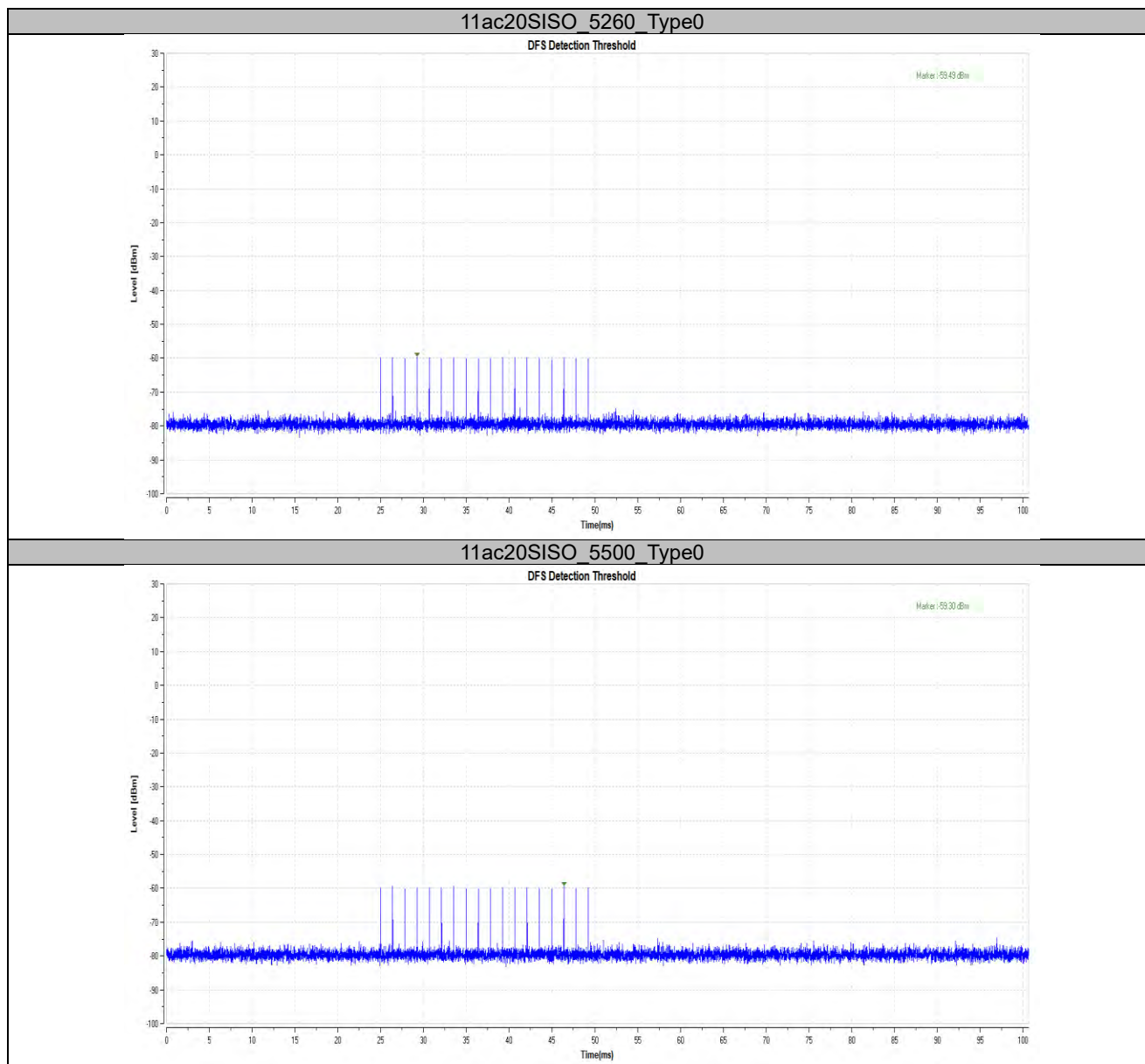
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Test Graphs



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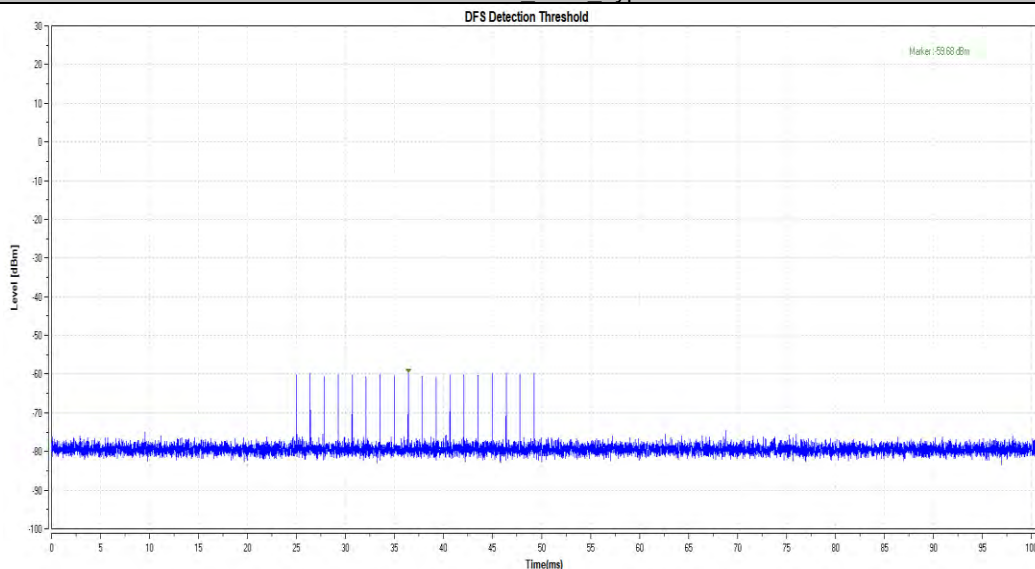
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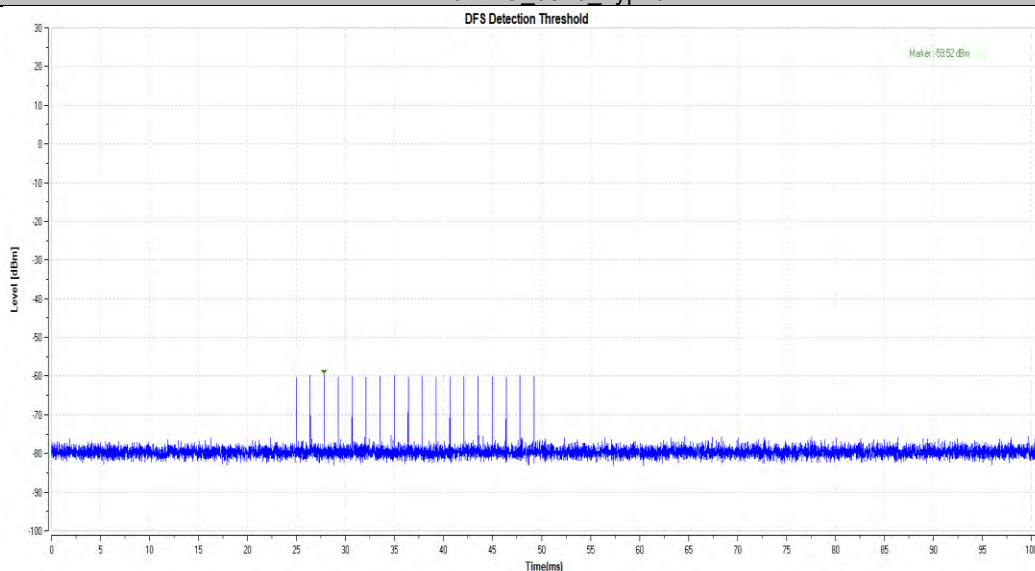
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11ac40SISO 5270_Type0



11ac40SISO 5510_Type0



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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+10.4	200+60	455	10000	PASS
	5500	200+54.6	200+60	728	10000	PASS
11ac40SISO	5270	200+10.4	200+60	470.6	10000	PASS
	5510	200+58.5	200+60	832	10000	PASS



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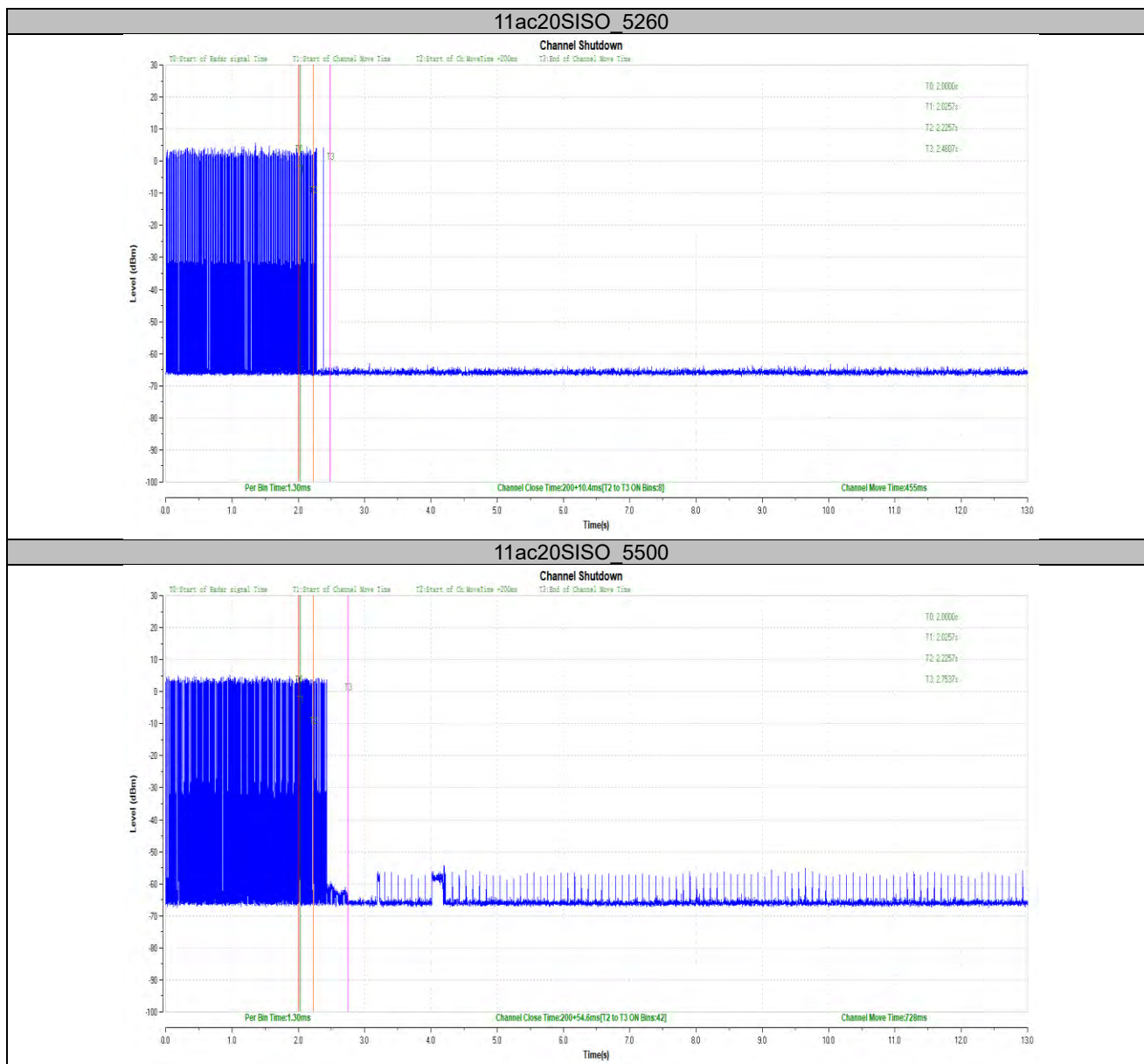
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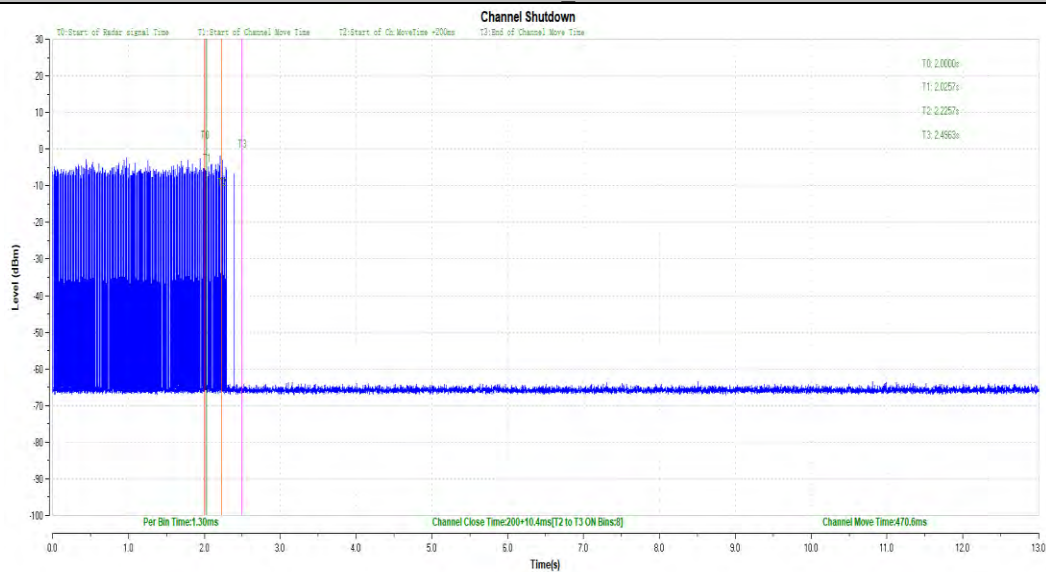
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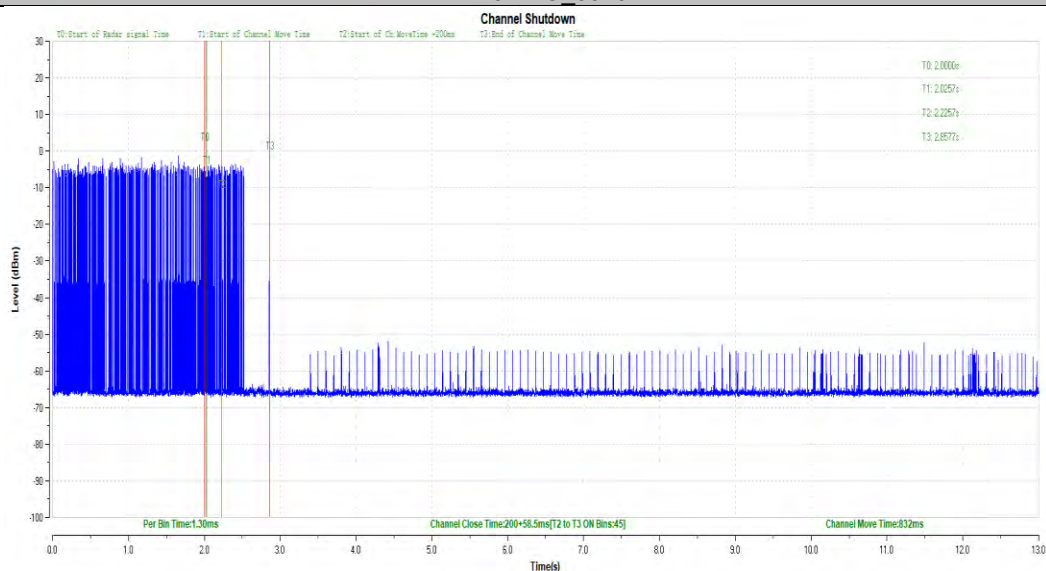
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11ac40SISO 5270



11ac40SISO 5510



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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
11ac40SISO	5270	see test graph	≥1800	PASS
	5510	see test graph	≥1800	PASS



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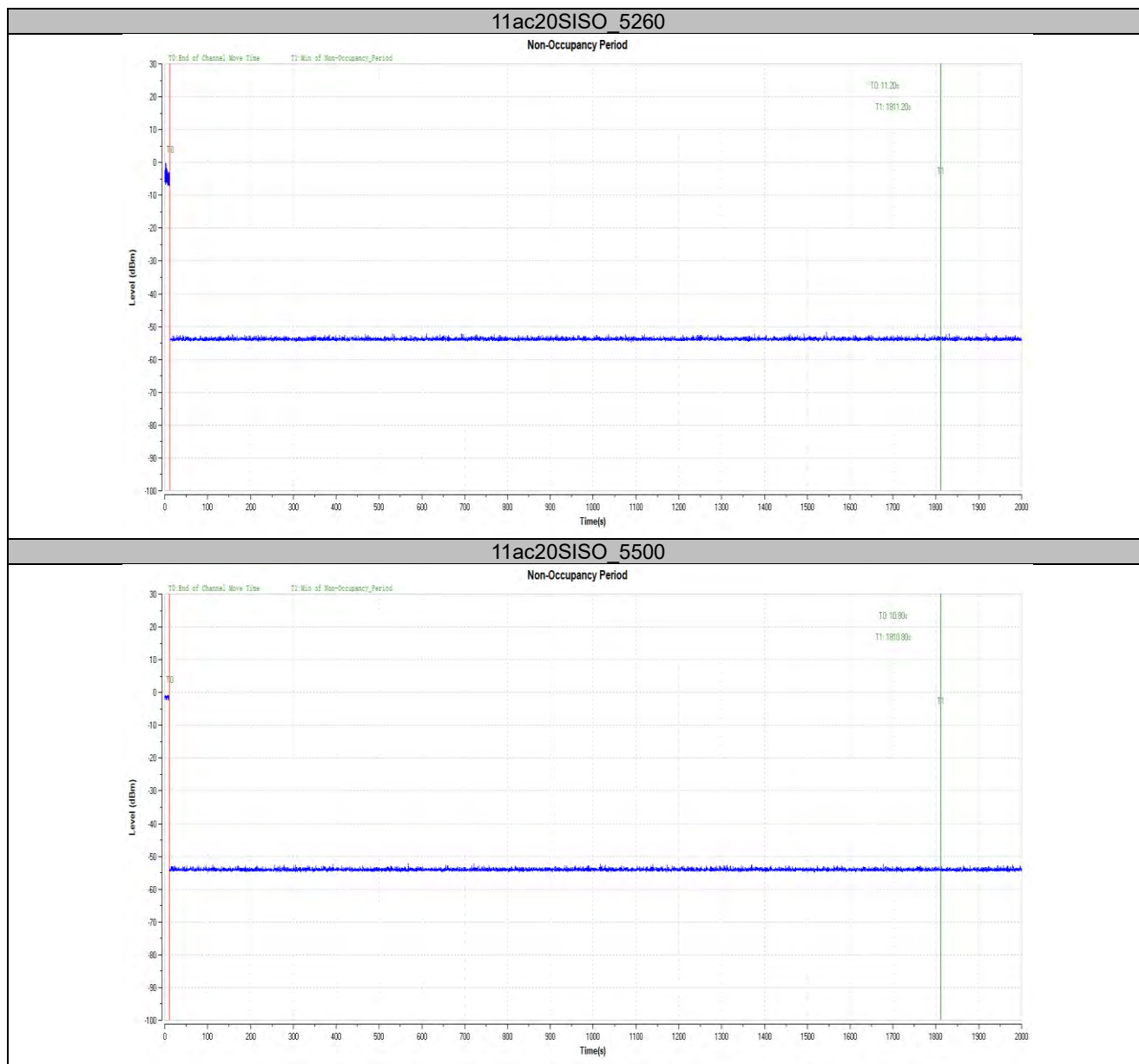
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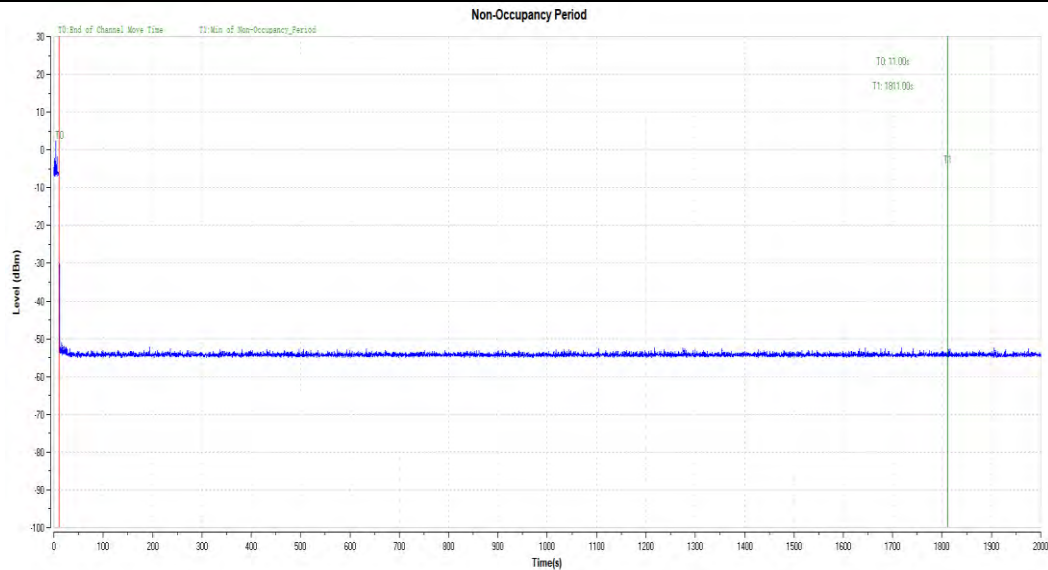
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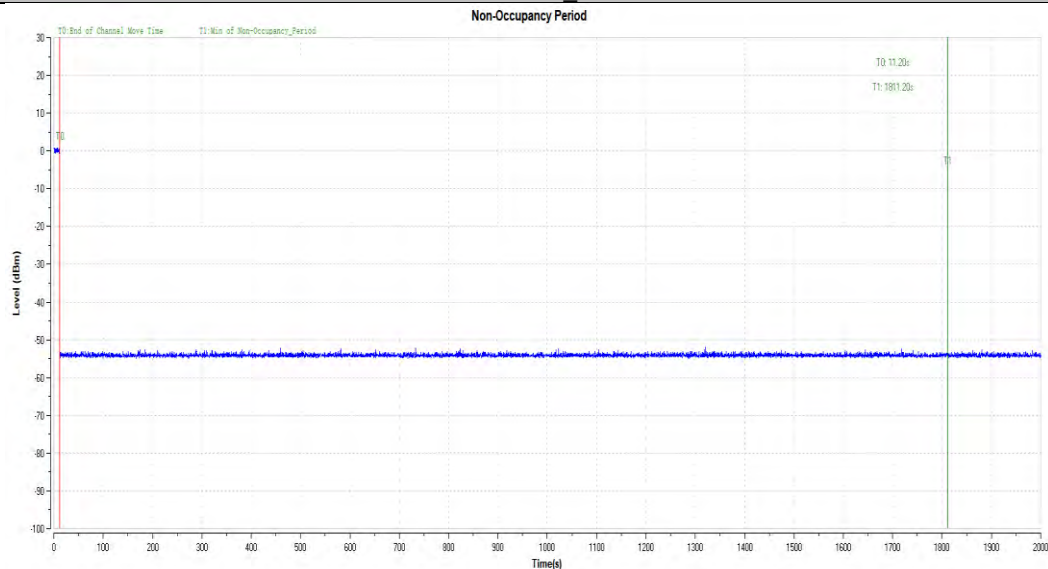
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11ac40SISO_5270



11ac40SISO_5510



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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n40_Channel 102

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	92.5963	10.58	-27.48	42.39	25.49	43.50	18.01	Horizontal
2	142.091	7.59	-26.50	53.91	35.00	43.50	8.50	Horizontal
3	203.2316	11.27	-26.50	46.05	30.82	43.50	12.68	Horizontal
4	241.0805	12.50	-26.28	51.14	37.36	46.00	8.64	Horizontal
5	269.7099	12.59	-26.06	47.33	33.86	46.00	12.14	Horizontal
6	344.9225	14.50	-25.76	43.51	32.25	46.00	13.75	Horizontal



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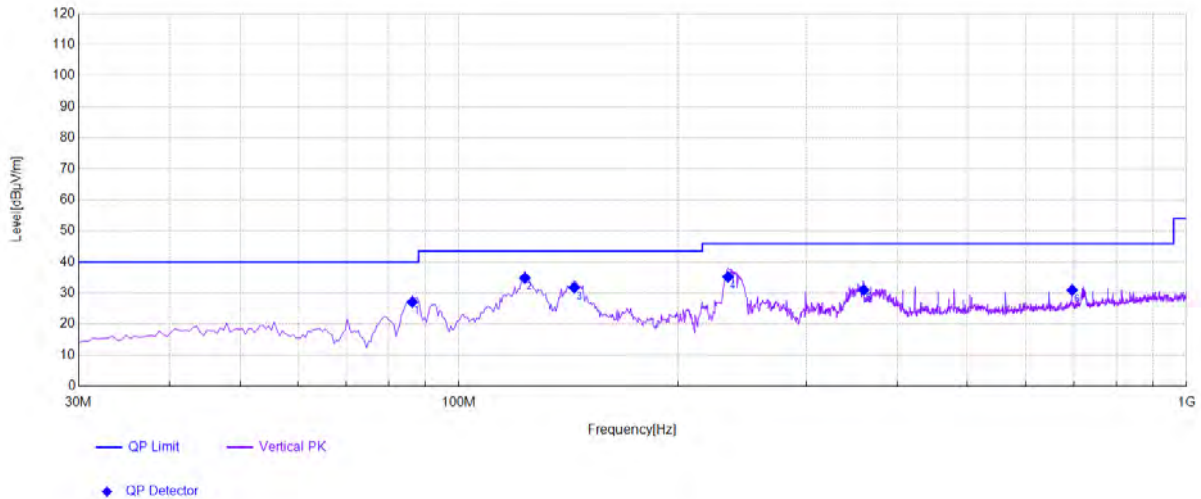
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Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	86.2881	9.14	-27.47	45.42	27.09	40.00	12.91	Vertical
2	123.1666	8.78	-27.13	53.19	34.84	43.50	8.66	Vertical
3	144.032	7.79	-26.56	50.51	31.74	43.50	11.76	Vertical
4	234.2871	12.14	-26.37	49.46	35.23	46.00	10.77	Vertical
5	359.965	14.60	-25.59	42.01	31.02	46.00	14.98	Vertical
6	696.2381	19.65	-24.27	35.57	30.95	46.00	15.05	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.



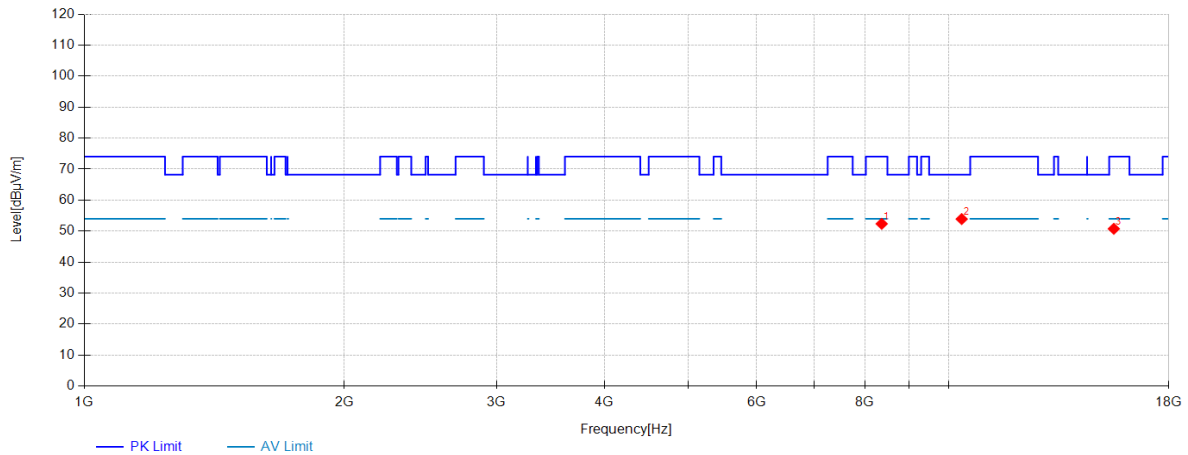
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Transmitter emission Above 1GHz 802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8371.5	53.60	36.39	-37.63	52.36	74.00	21.64	Horizontal
2	10360	50.83	39.16	-36.09	53.90	68.20	14.30	Horizontal
3	15540	47.73	38.74	-35.71	50.76	74.00	23.24	Horizontal



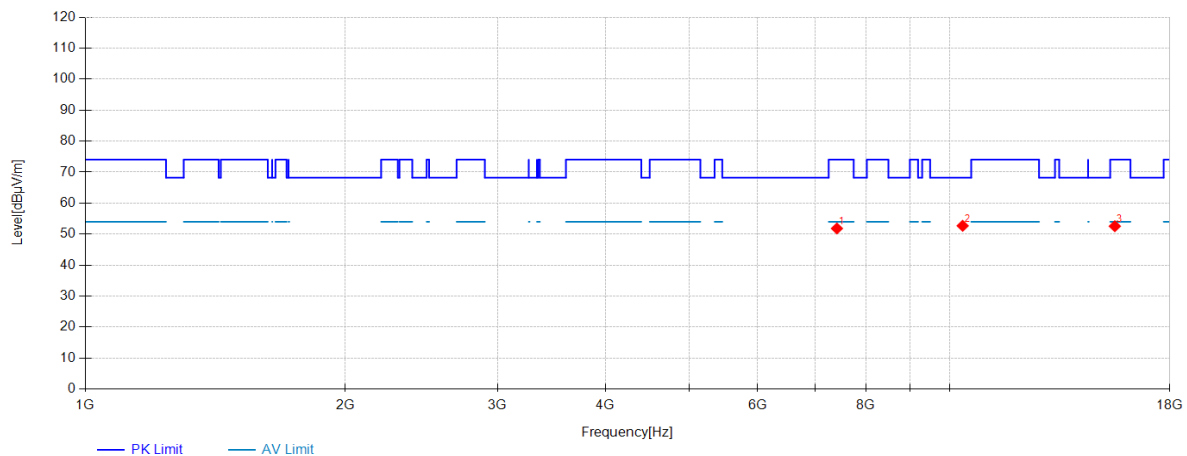
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802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7410.5	54.02	36.72	-38.91	51.83	74.00	22.17	Vertical
2	10360	49.61	39.16	-36.09	52.68	68.20	15.52	Vertical
3	15540	49.53	38.74	-35.71	52.56	74.00	21.44	Vertical

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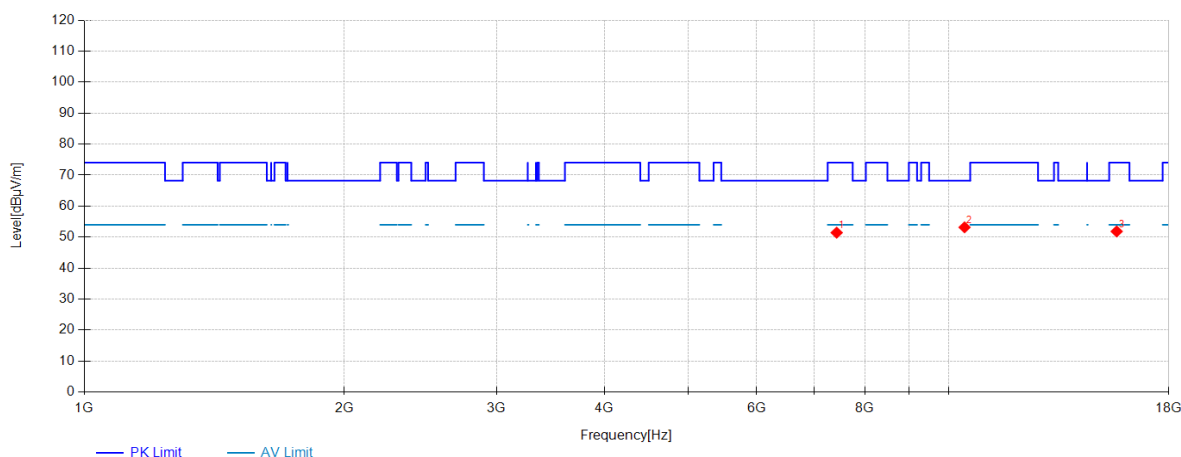
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7425.5	53.59	36.75	-38.90	51.44	74.00	22.56	Horizontal
2	10440	50.16	39.08	-36.07	53.17	68.20	15.03	Horizontal
3	15660	47.40	38.50	-34.06	51.84	74.00	22.16	Horizontal



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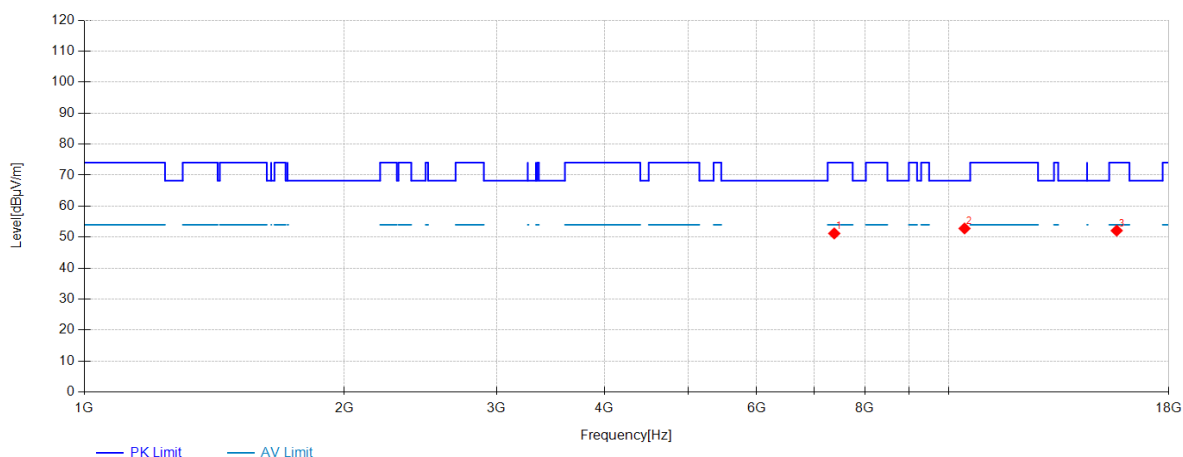
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7378.5	53.58	36.61	-39.00	51.19	74.00	22.81	Vertical
2	10440	49.79	39.08	-36.07	52.80	68.20	15.40	Vertical
3	15660	47.66	38.50	-34.06	52.10	74.00	21.90	Vertical



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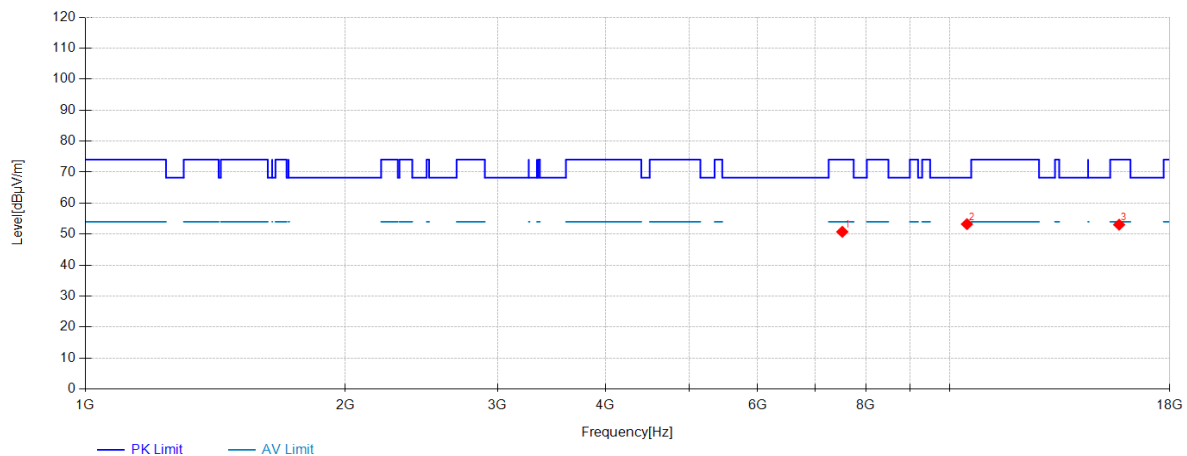
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7518.5	52.96	36.72	-38.94	50.74	74.00	23.26	Horizontal
2	10480	50.32	38.96	-36.06	53.22	68.20	14.98	Horizontal
3	15720	47.99	38.42	-33.36	53.05	74.00	20.95	Horizontal



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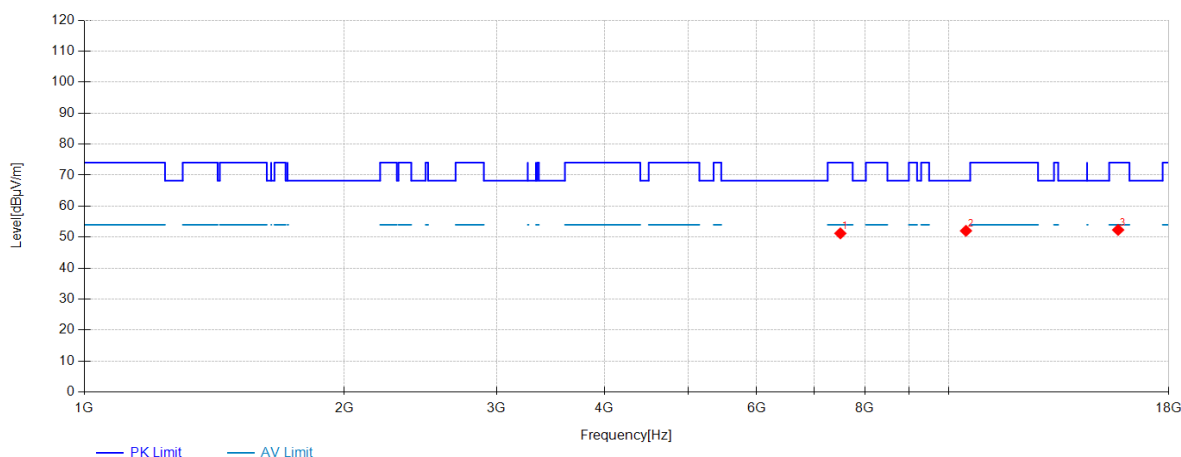
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7499	53.16	36.90	-38.84	51.22	74.00	22.78	Vertical
2	10480	49.13	38.96	-36.06	52.03	68.20	16.17	Vertical
3	15720	47.27	38.42	-33.36	52.33	74.00	21.67	Vertical



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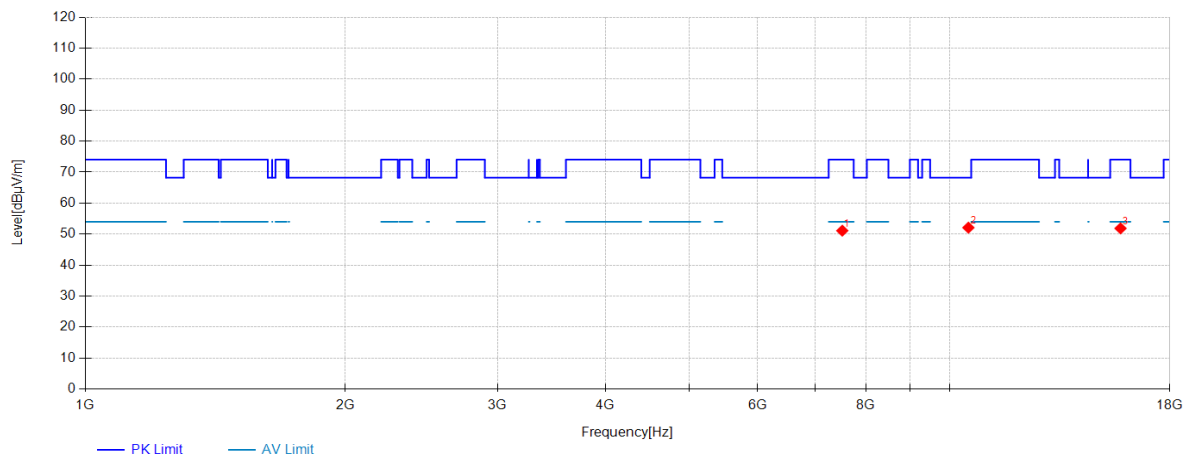
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7517.5	53.32	36.73	-38.93	51.12	74.00	22.88	Horizontal
2	10520	49.24	38.98	-36.13	52.09	68.20	16.11	Horizontal
3	15780	47.55	38.18	-33.87	51.86	74.00	22.14	Horizontal



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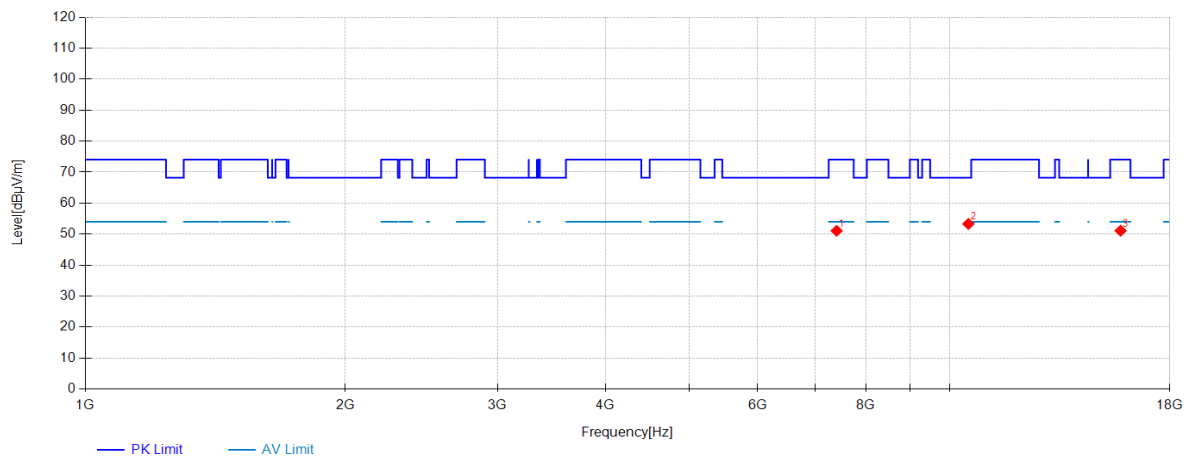
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7405.5	53.28	36.71	-38.92	51.07	74.00	22.93	Vertical
2	10520	50.44	38.98	-36.13	53.29	68.20	14.91	Vertical
3	15780	46.79	38.18	-33.87	51.10	74.00	22.90	Vertical



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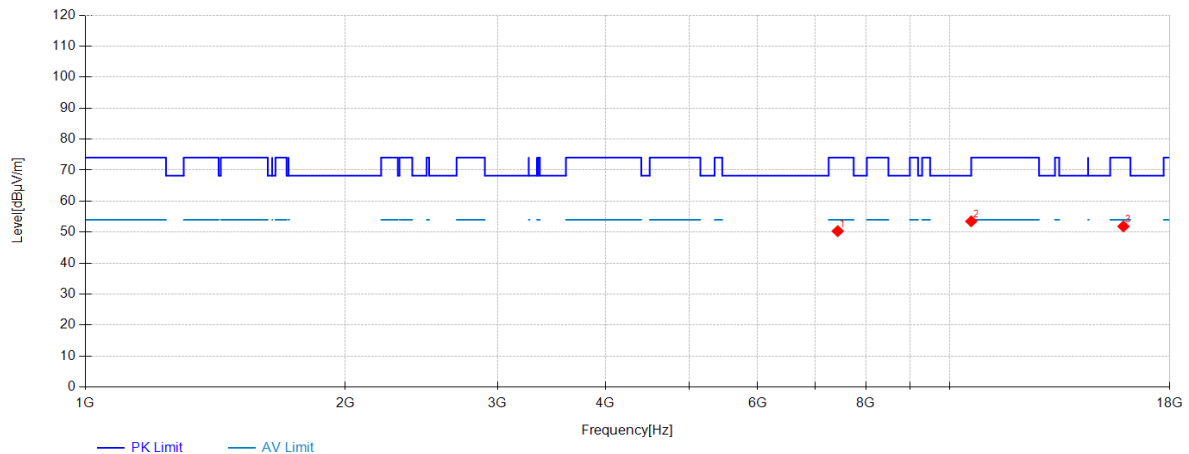
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802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7426	52.47	36.75	-38.90	50.32	74.00	23.68	Horizontal
2	10600	50.59	39.30	-36.40	53.49	68.20	14.71	Horizontal
3	15900	47.84	37.70	-33.68	51.86	74.00	22.14	Horizontal



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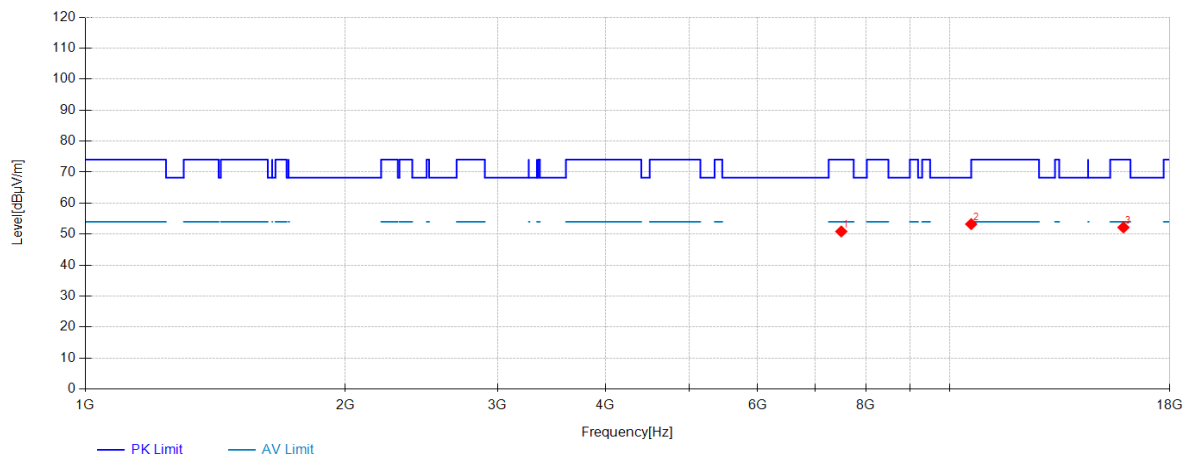
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802.11a_Channel 60



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7497.5	52.80	36.90	-38.84	50.86	74.00	23.14	Vertical
2	10600	50.33	39.30	-36.40	53.23	68.20	14.97	Vertical
3	15900	48.14	37.70	-33.68	52.16	74.00	21.84	Vertical



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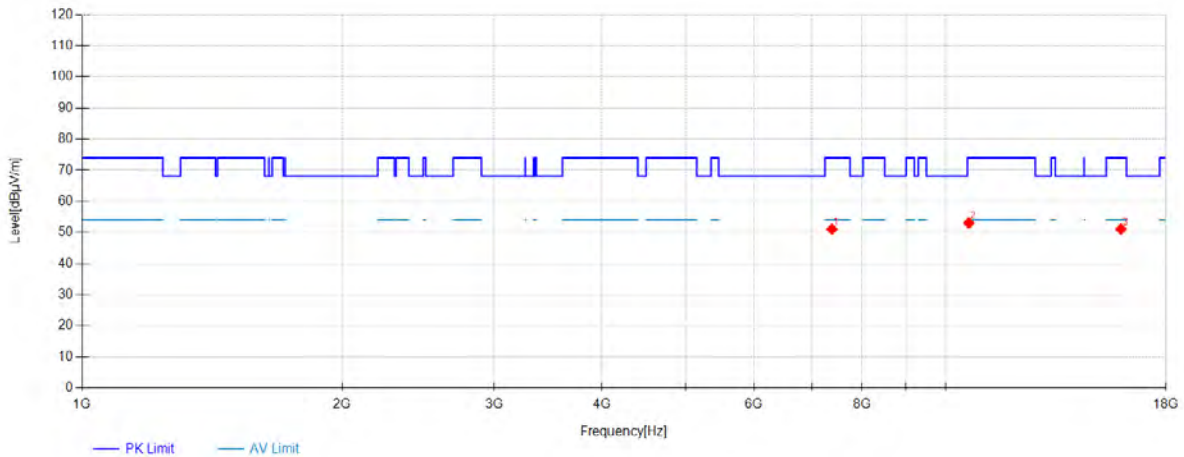
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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7385.5	53.39	36.64	-38.97	51.06	74.00	22.94	Horizontal
2	10640	50.11	39.38	-36.44	53.05	74.00	20.95	Horizontal
3	15960	47.74	37.82	-34.46	51.10	74.00	22.90	Horizontal



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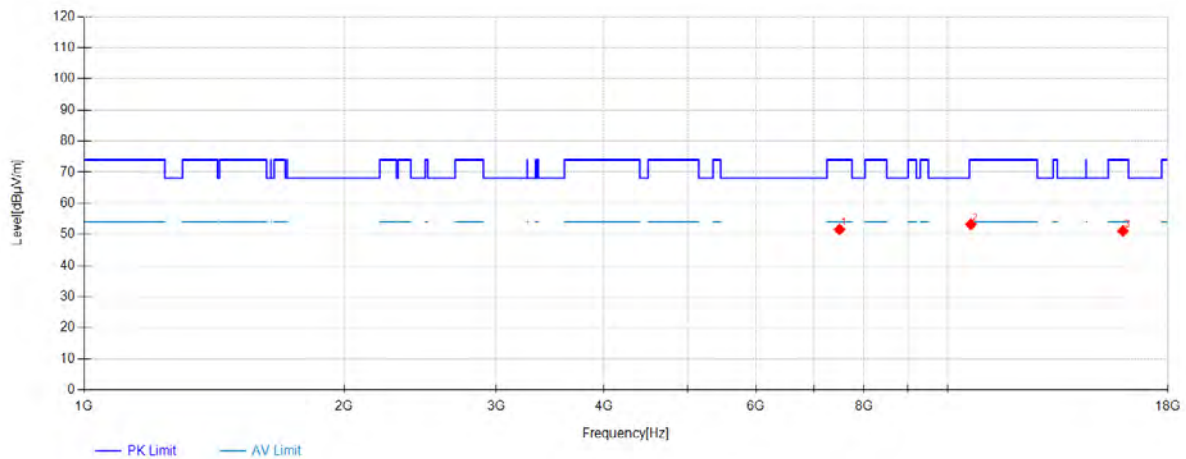
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7496	53.57	36.89	-38.84	51.62	74.00	22.38	Vertical
2	10640	50.31	39.38	-36.44	53.25	74.00	20.75	Vertical
3	15960	47.76	37.82	-34.46	51.12	74.00	22.88	Vertical

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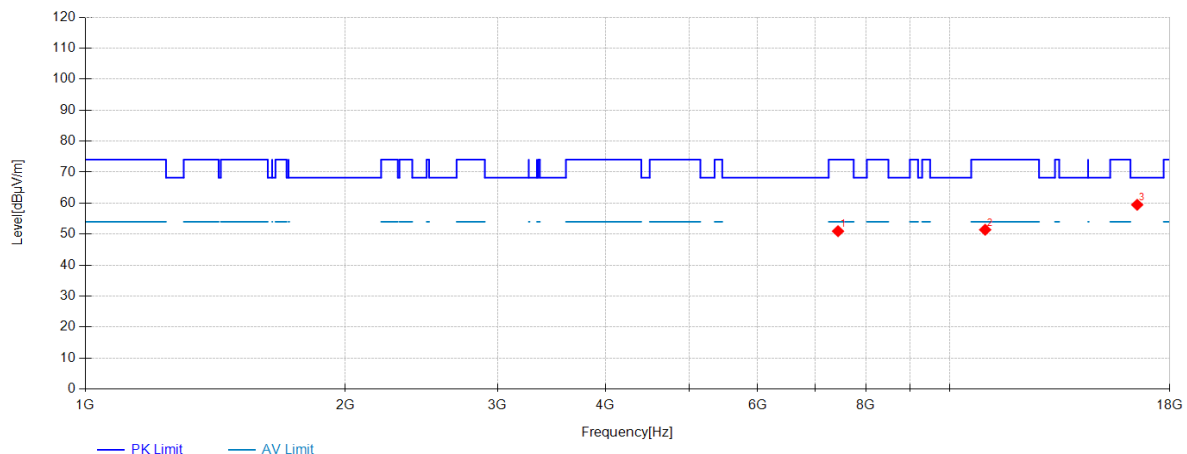
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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7432.5	53.07	36.77	-38.89	50.95	74.00	23.05	Horizontal
2	11000	49.46	40.10	-38.16	51.40	74.00	22.60	Horizontal
3	16494.5	56.99	39.27	-36.80	59.46	68.20	8.74	Horizontal

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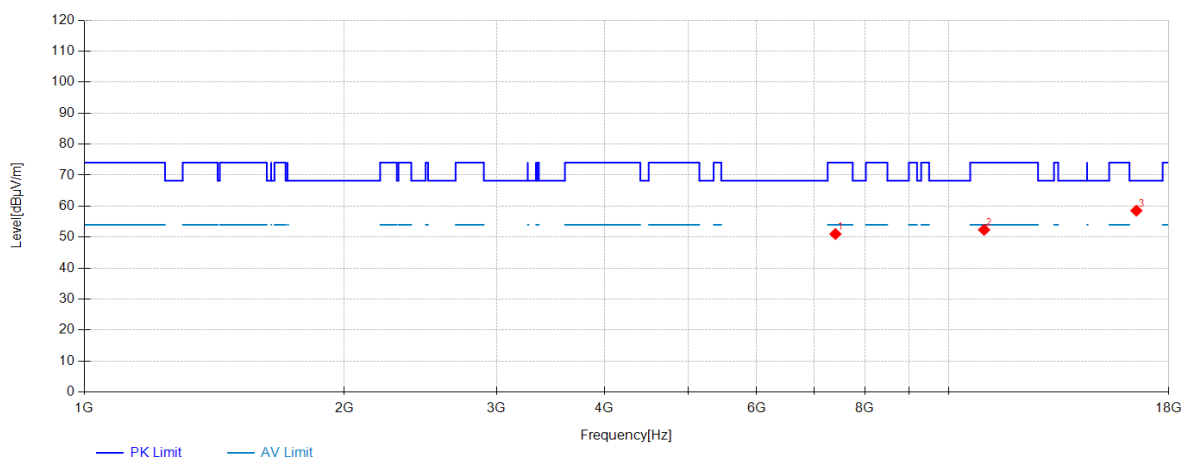
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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7401	53.23	36.70	-38.92	51.01	74.00	22.99	Vertical
2	11000	50.42	40.10	-38.16	52.36	74.00	21.64	Vertical
3	16503.5	56.17	39.31	-36.94	58.54	68.20	9.66	Vertical



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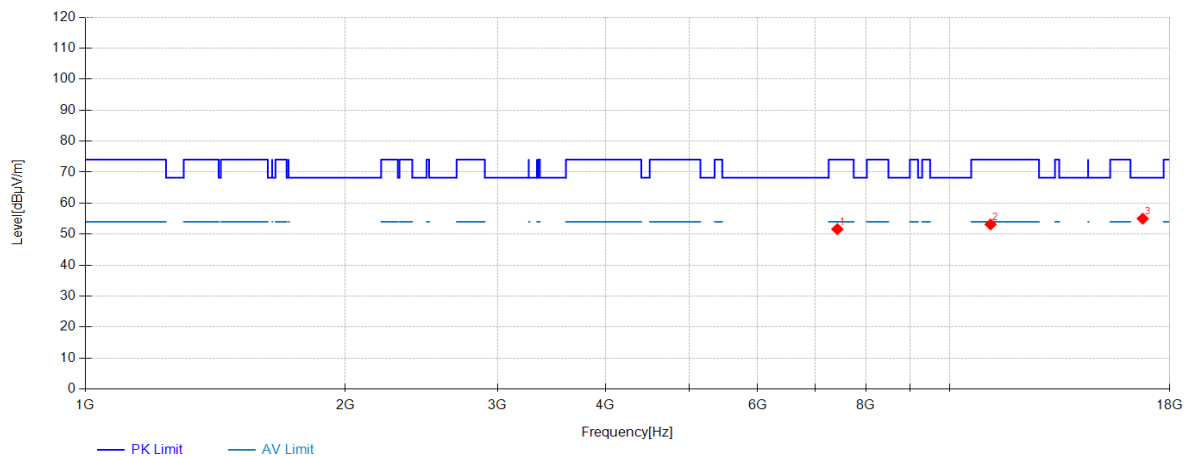
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802.11a_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7418.5	53.78	36.74	-38.91	51.61	74.00	22.39	Horizontal
2	11160	51.28	40.20	-38.35	53.13	74.00	20.87	Horizontal
3	16739.5	52.14	39.48	-36.63	54.99	68.20	13.21	Horizontal



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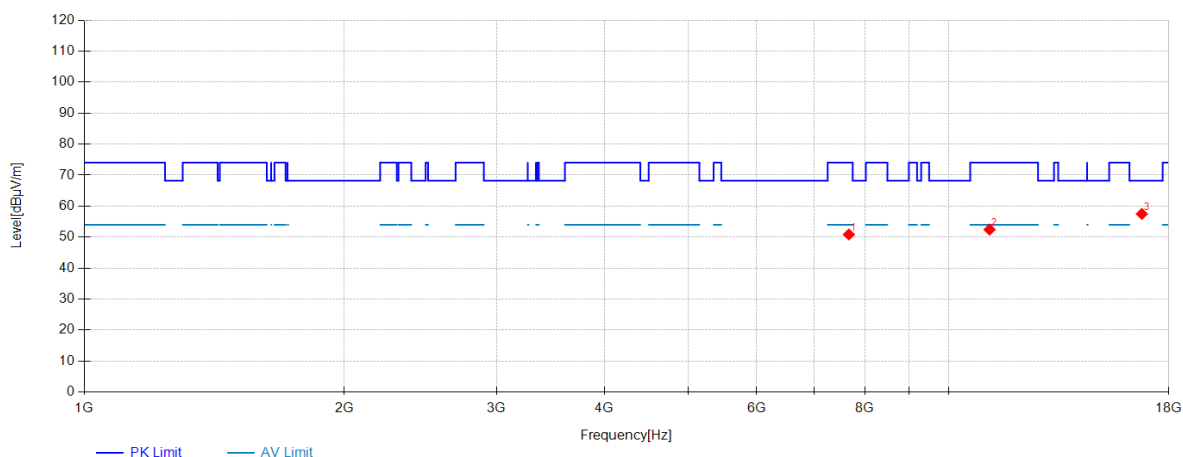
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7670.5	53.00	36.68	-38.82	50.86	74.00	23.14	Vertical
2	11160	50.60	40.20	-38.35	52.45	74.00	21.55	Vertical
3	16746.5	54.67	39.49	-36.68	57.48	68.20	10.72	Vertical



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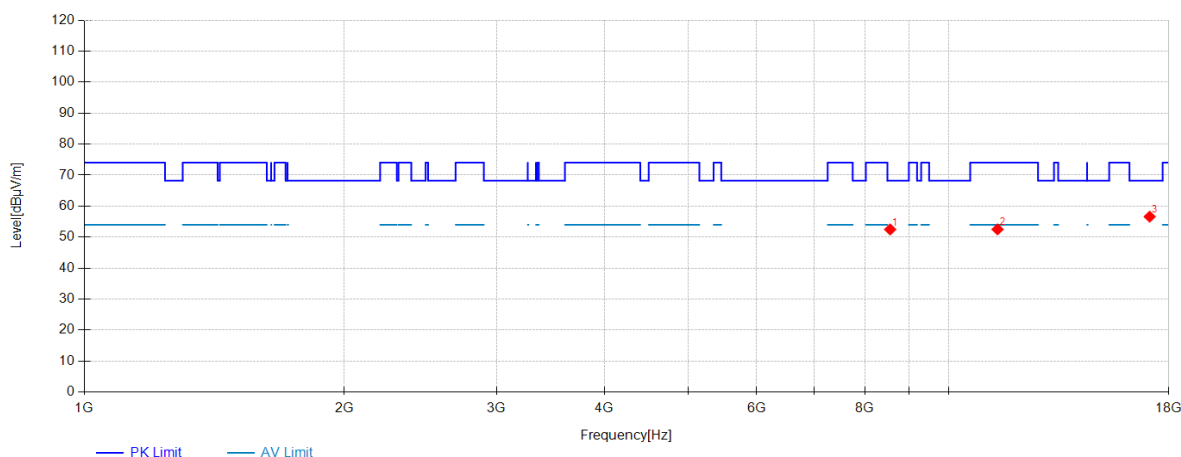
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802.11a_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8563	53.27	36.57	-37.37	52.47	68.20	15.73	Horizontal
2	11400	50.55	40.30	-38.34	52.51	74.00	21.49	Horizontal
3	17097.5	52.41	42.08	-37.89	56.60	68.20	11.60	Horizontal



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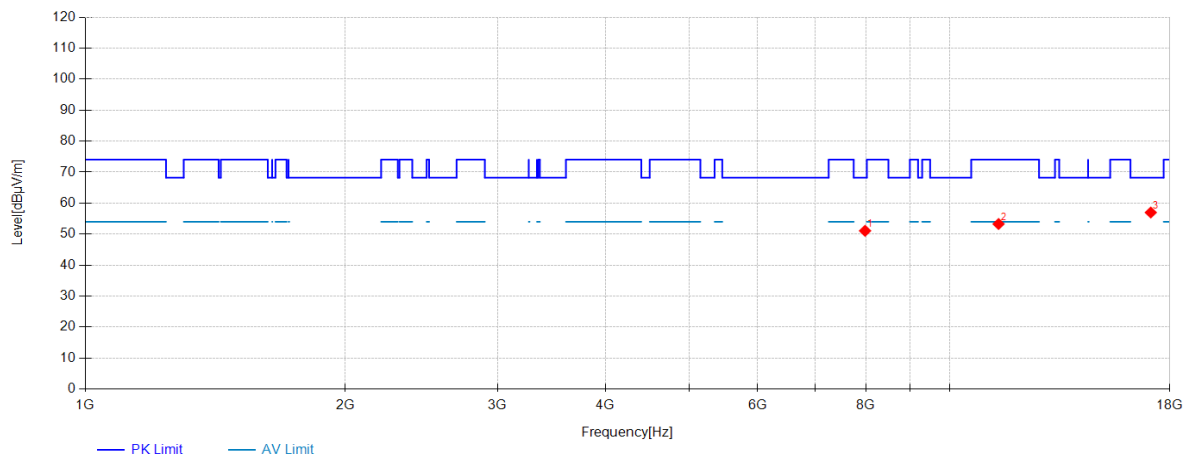
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802.11a_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7987.5	52.63	36.40	-37.96	51.07	68.20	17.13	Vertical
2	11400	51.31	40.30	-38.34	53.27	74.00	20.73	Vertical
3	17102.5	52.81	42.11	-37.94	56.98	68.20	11.22	Vertical



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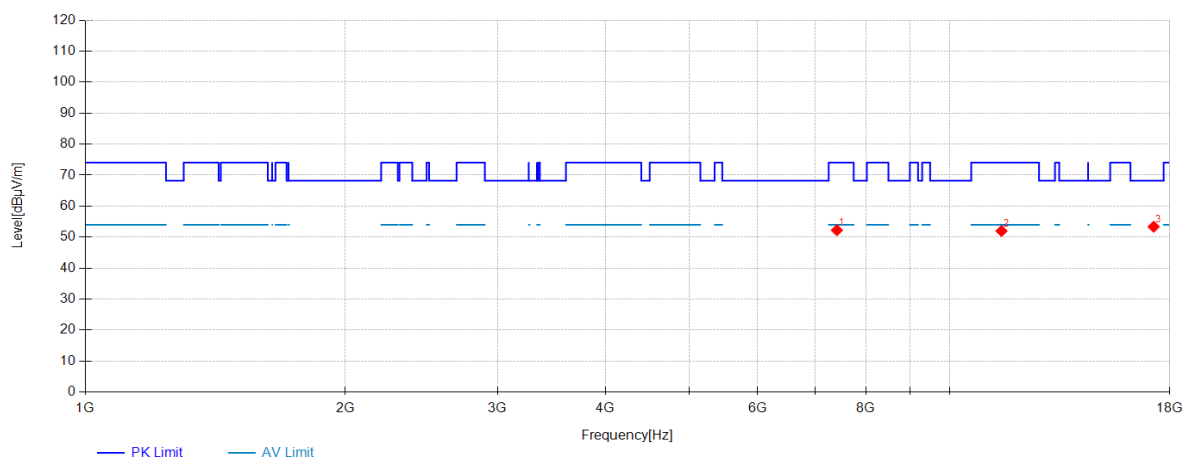
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802.11a_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7410	54.43	36.72	-38.91	52.24	74.00	21.76	Horizontal
2	11490	50.53	40.21	-38.77	51.97	74.00	22.03	Horizontal
3	17235	49.56	42.78	-38.98	53.36	68.20	14.84	Horizontal



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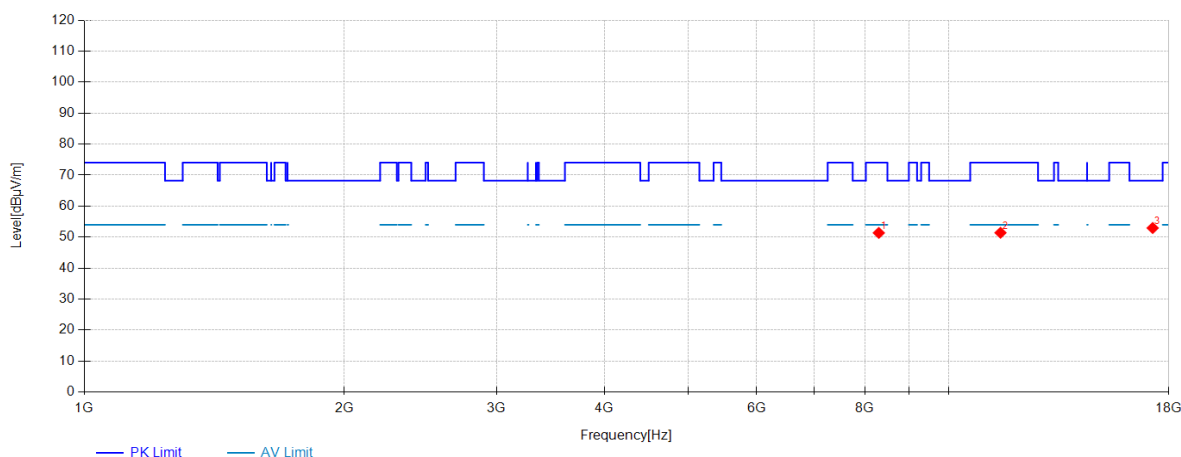
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8308	52.75	36.38	-37.77	51.36	74.00	22.64	Vertical
2	11490	49.96	40.21	-38.77	51.40	74.00	22.60	Vertical
3	17235	49.15	42.78	-38.98	52.95	68.20	15.25	Vertical



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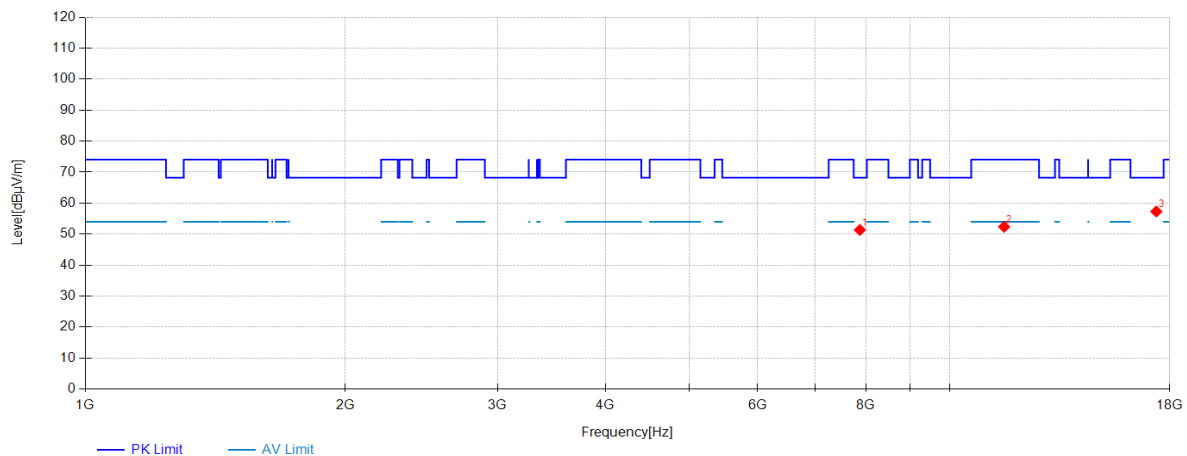
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7878	52.91	36.63	-38.19	51.35	68.20	16.85	Horizontal
2	11570	50.05	40.27	-37.95	52.37	74.00	21.63	Horizontal
3	17357	52.04	43.98	-38.72	57.30	68.20	10.90	Horizontal



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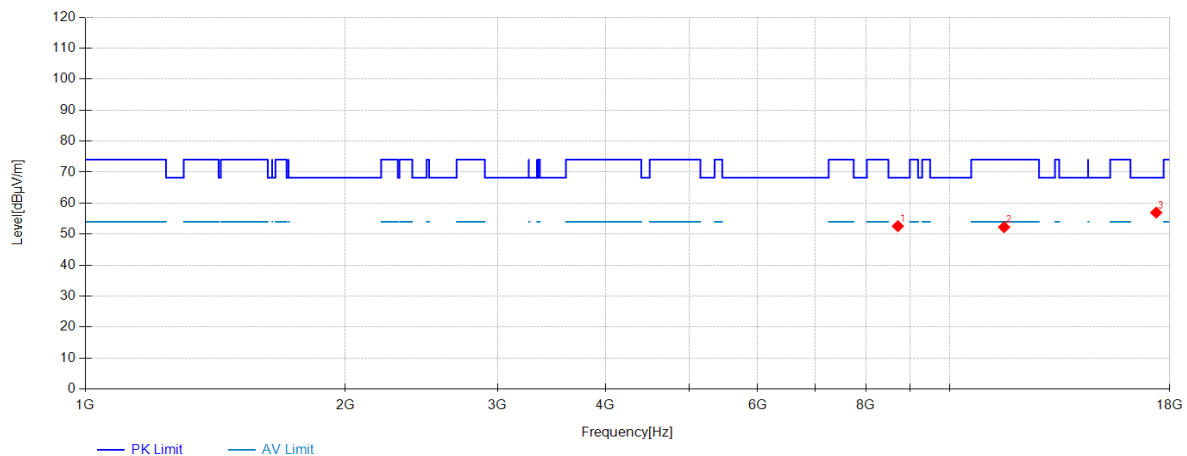
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8717	52.97	36.67	-37.07	52.57	68.20	15.63	Vertical
2	11570	49.92	40.27	-37.95	52.24	74.00	21.76	Vertical
3	17352.5	51.72	43.93	-38.71	56.94	68.20	11.26	Vertical



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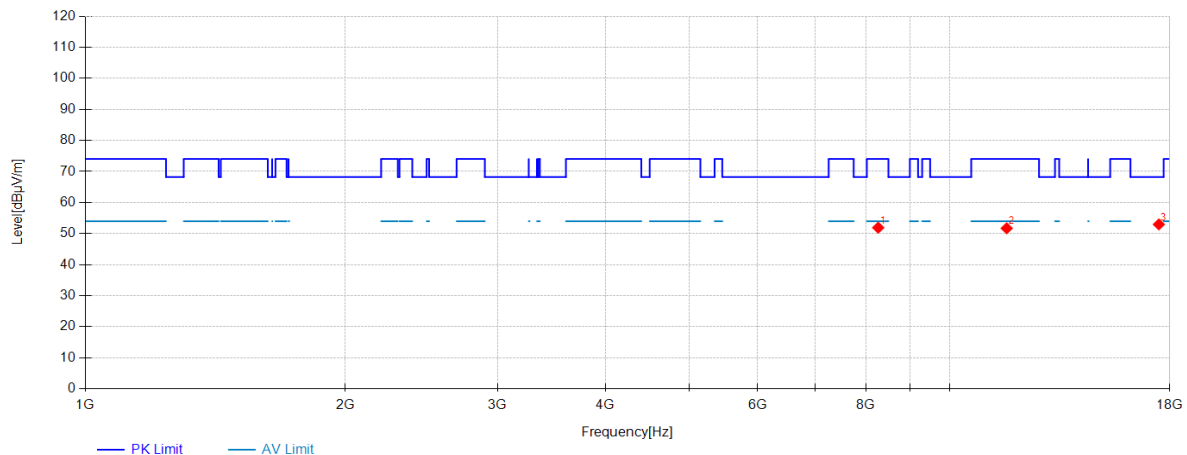
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8273	53.27	36.45	-37.81	51.91	74.00	22.09	Horizontal
2	11650	49.88	40.10	-38.28	51.70	74.00	22.30	Horizontal
3	17475	47.42	44.73	-39.19	52.96	68.20	15.24	Horizontal



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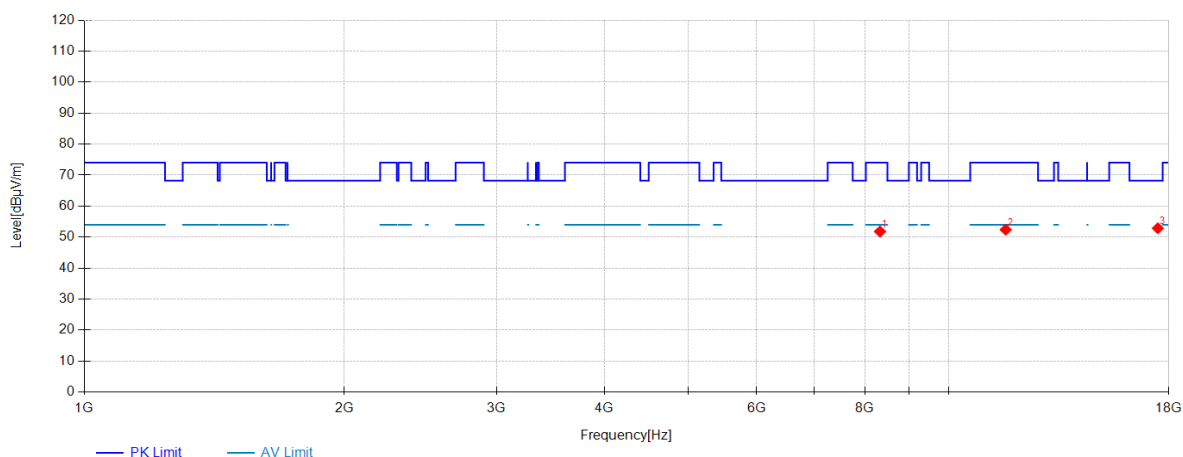
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8335.5	53.19	36.33	-37.71	51.81	74.00	22.19	Vertical
2	11650	50.58	40.10	-38.28	52.40	74.00	21.60	Vertical
3	17475	47.32	44.73	-39.19	52.86	68.20	15.34	Vertical



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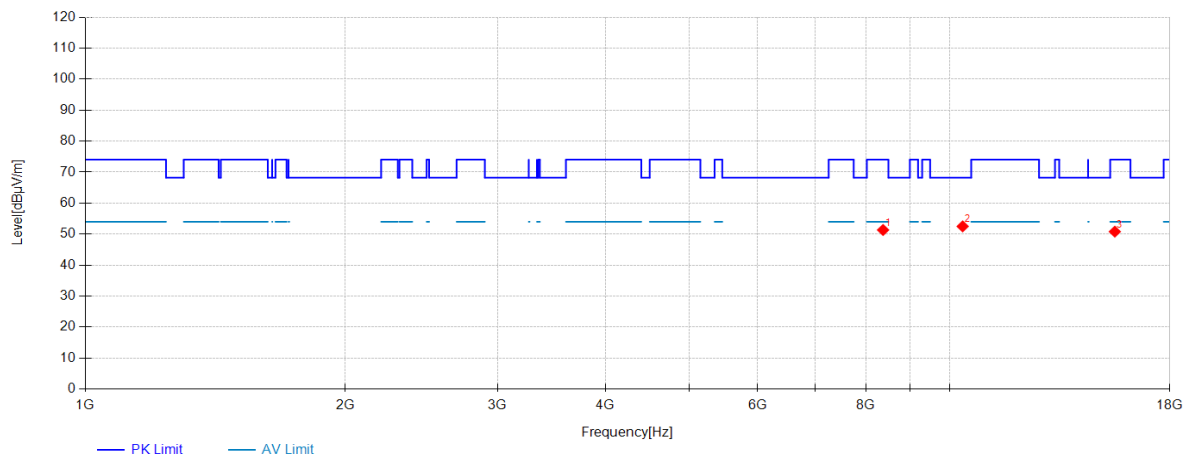
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8380.5	52.52	36.42	-37.60	51.34	74.00	22.66	Horizontal
2	10360	49.43	39.16	-36.09	52.50	68.20	15.70	Horizontal
3	15540	47.77	38.74	-35.71	50.80	74.00	23.20	Horizontal



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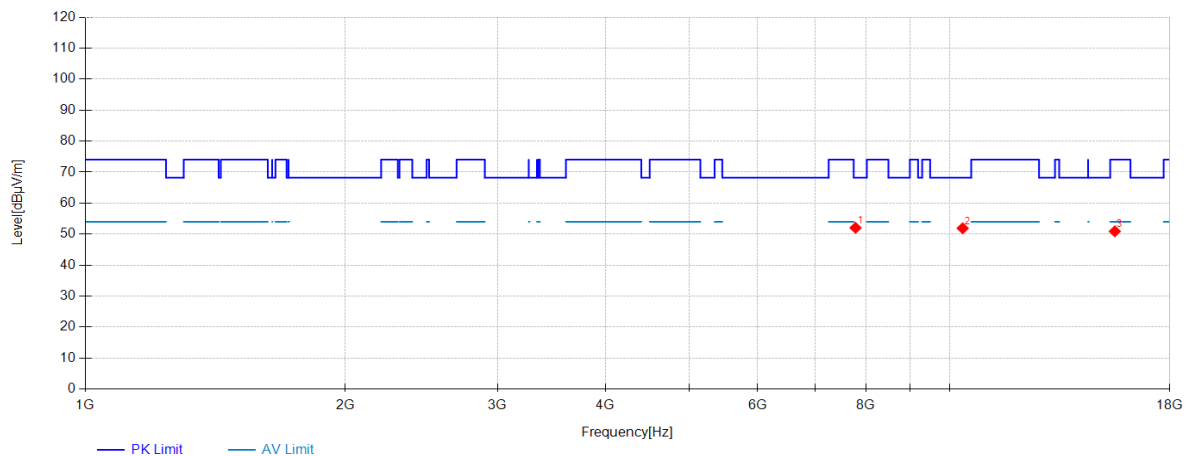
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7787.5	53.71	36.55	-38.23	52.03	68.20	16.17	Vertical
2	10360	48.82	39.16	-36.09	51.89	68.20	16.31	Vertical
3	15540	47.87	38.74	-35.71	50.90	74.00	23.10	Vertical



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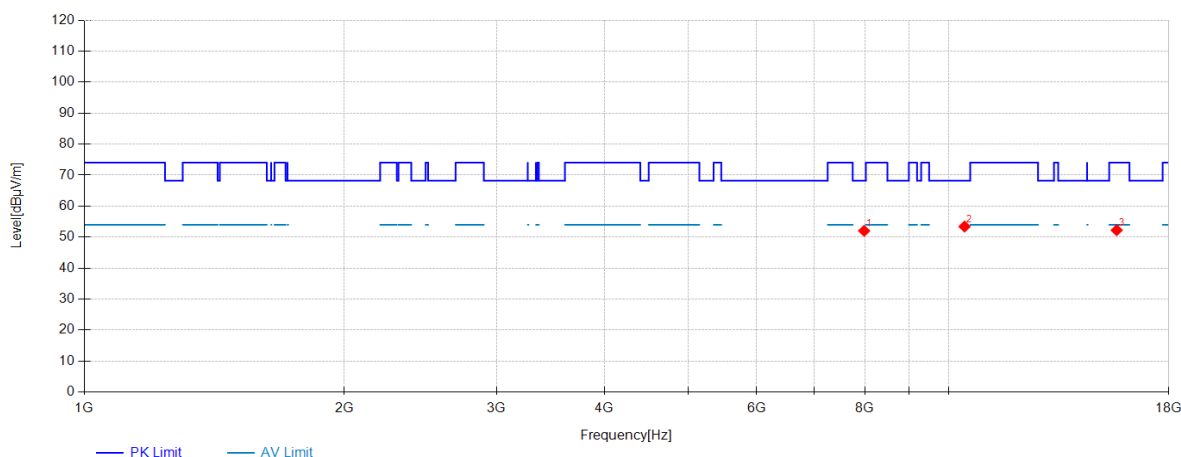
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7989.5	53.59	36.40	-37.96	52.03	68.20	16.17	Horizontal
2	10440	50.40	39.08	-36.07	53.41	68.20	14.79	Horizontal
3	15660	47.80	38.50	-34.06	52.24	74.00	21.76	Horizontal



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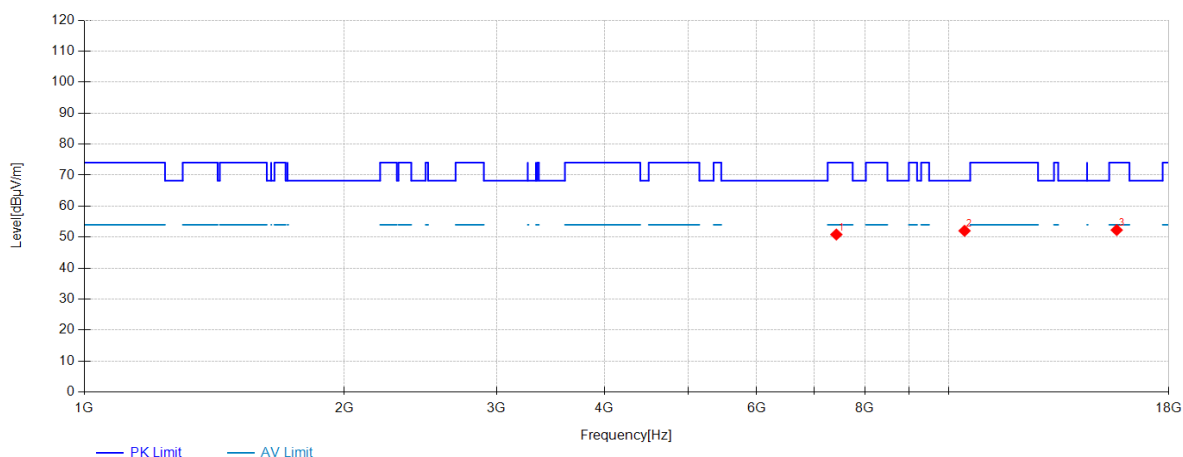
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7420	53.00	36.74	-38.90	50.84	74.00	23.16	Vertical
2	10440	49.03	39.08	-36.07	52.04	68.20	16.16	Vertical
3	15660	47.84	38.50	-34.06	52.28	74.00	21.72	Vertical



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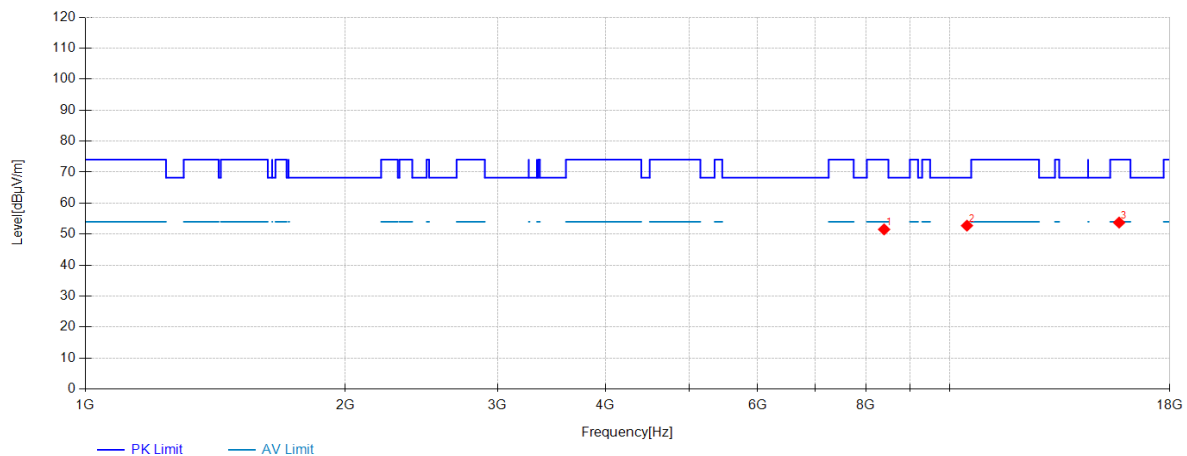
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802.11n20_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8403	52.58	36.49	-37.55	51.52	74.00	22.48	Horizontal
2	10480	49.84	38.96	-36.06	52.74	68.20	15.46	Horizontal
3	15720	48.67	38.42	-33.36	53.73	74.00	20.27	Horizontal



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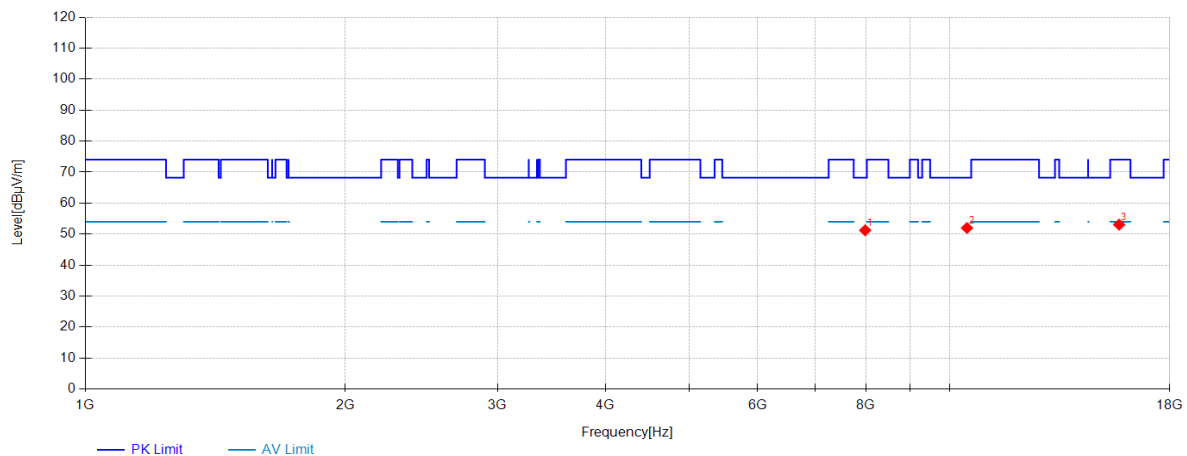
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7990.5	52.78	36.40	-37.95	51.23	68.20	16.97	Vertical
2	10480	49.08	38.96	-36.06	51.98	68.20	16.22	Vertical
3	15720	48.01	38.42	-33.36	53.07	74.00	20.93	Vertical



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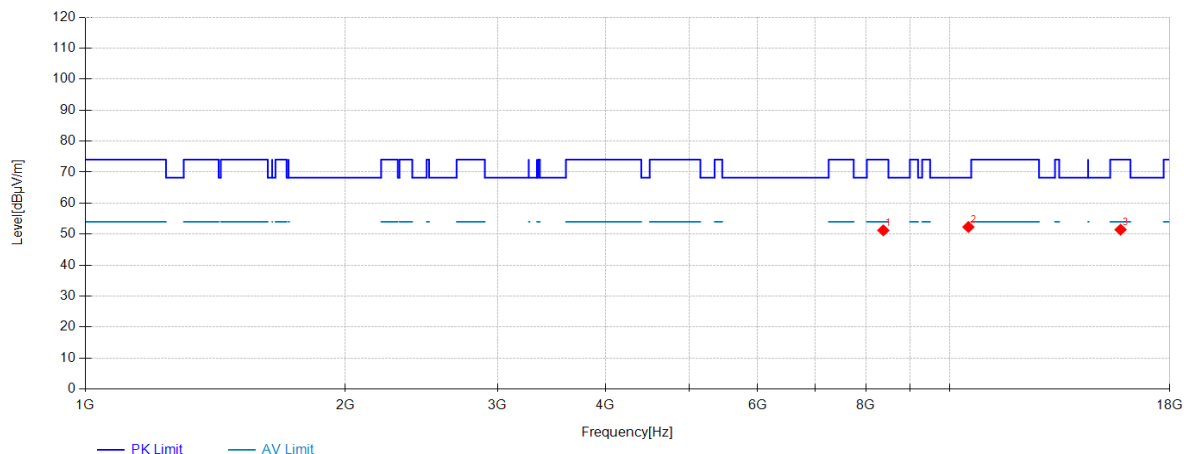
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8385.5	52.37	36.44	-37.59	51.22	74.00	22.78	Horizontal
2	10520	49.46	38.98	-36.13	52.31	68.20	15.89	Horizontal
3	15780	47.14	38.18	-33.87	51.45	74.00	22.55	Horizontal



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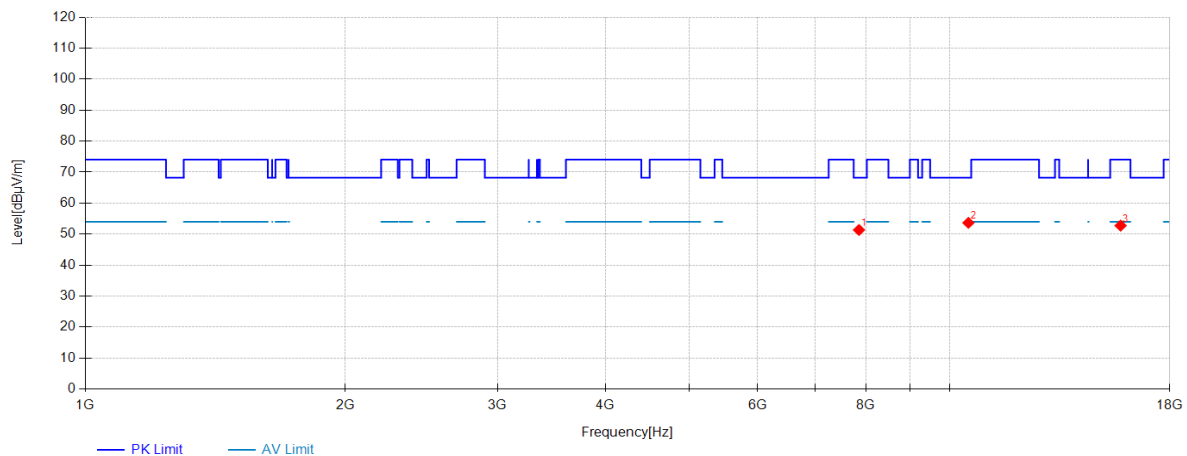
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802.11n20_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7859.5	52.80	36.74	-38.19	51.35	68.20	16.85	Vertical
2	10520	50.80	38.98	-36.13	53.65	68.20	14.55	Vertical
3	15780	48.43	38.18	-33.87	52.74	74.00	21.26	Vertical



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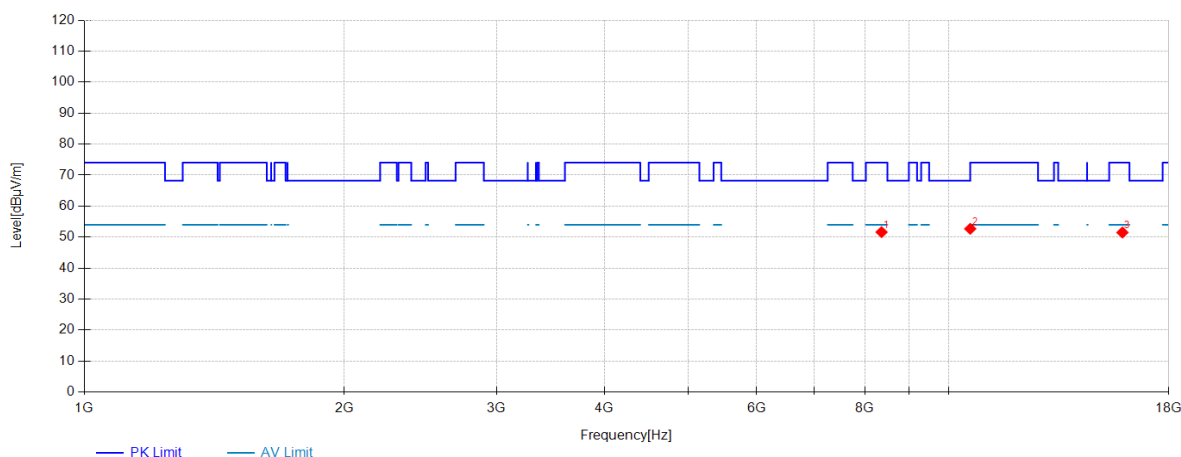
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802.11n20_Channel 60



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8368.5	52.88	36.37	-37.63	51.62	74.00	22.38	Horizontal
2	10600	49.79	39.30	-36.40	52.69	68.20	15.51	Horizontal
3	15900	47.47	37.70	-33.68	51.49	74.00	22.51	Horizontal



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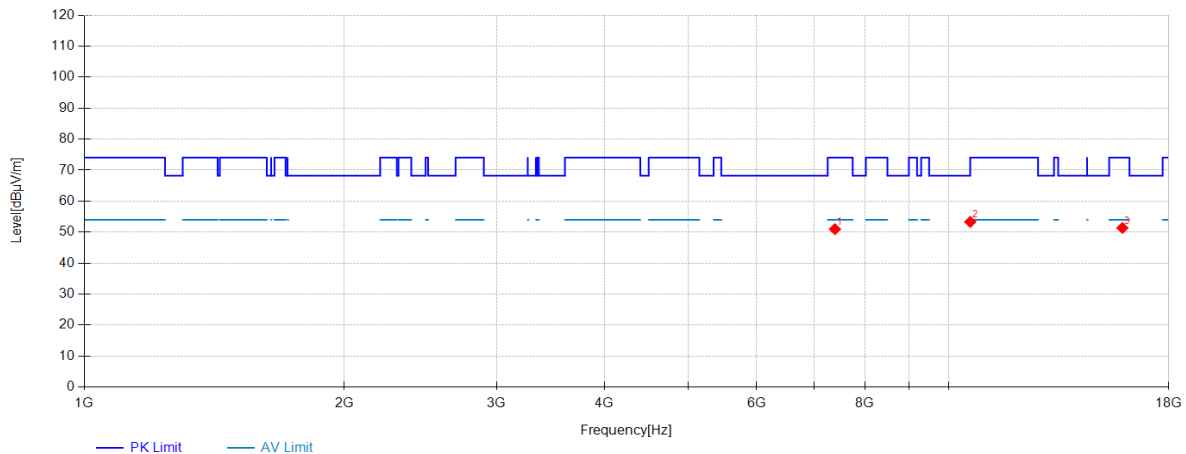
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802.11n20_Channel 60



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7391	53.25	36.66	-38.95	50.96	74.00	23.04	Vertical
2	10600	50.40	39.30	-36.40	53.30	68.20	14.90	Vertical
3	15900	47.33	37.70	-33.68	51.35	74.00	22.65	Vertical



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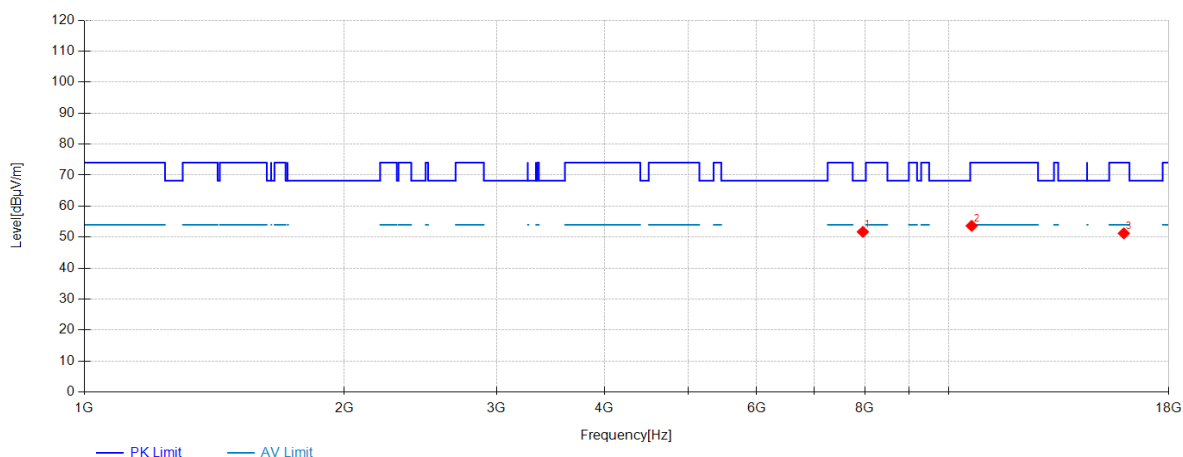
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7962.5	53.34	36.40	-38.03	51.71	68.20	16.49	Horizontal
2	10640	50.70	39.38	-36.44	53.64	74.00	20.36	Horizontal
3	15960	47.86	37.82	-34.46	51.22	74.00	22.78	Horizontal



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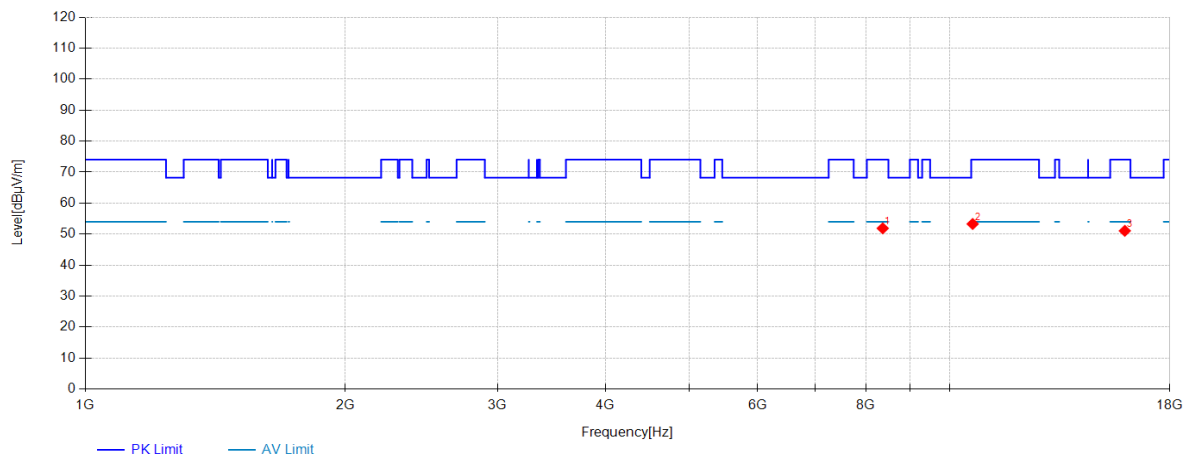
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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8373	53.10	36.39	-37.62	51.87	74.00	22.13	Vertical
2	10640	50.34	39.38	-36.44	53.28	74.00	20.72	Vertical
3	15960	47.71	37.82	-34.46	51.07	74.00	22.93	Vertical

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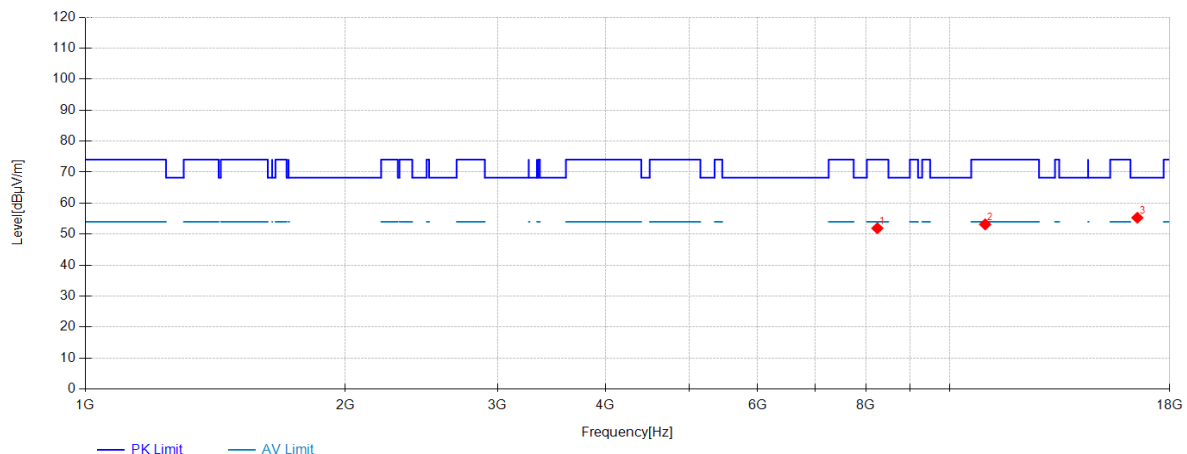
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8254	53.24	36.49	-37.83	51.90	74.00	22.10	Horizontal
2	11000	51.21	40.10	-38.16	53.15	74.00	20.85	Horizontal
3	16502	52.94	39.30	-36.95	55.29	68.20	12.91	Horizontal



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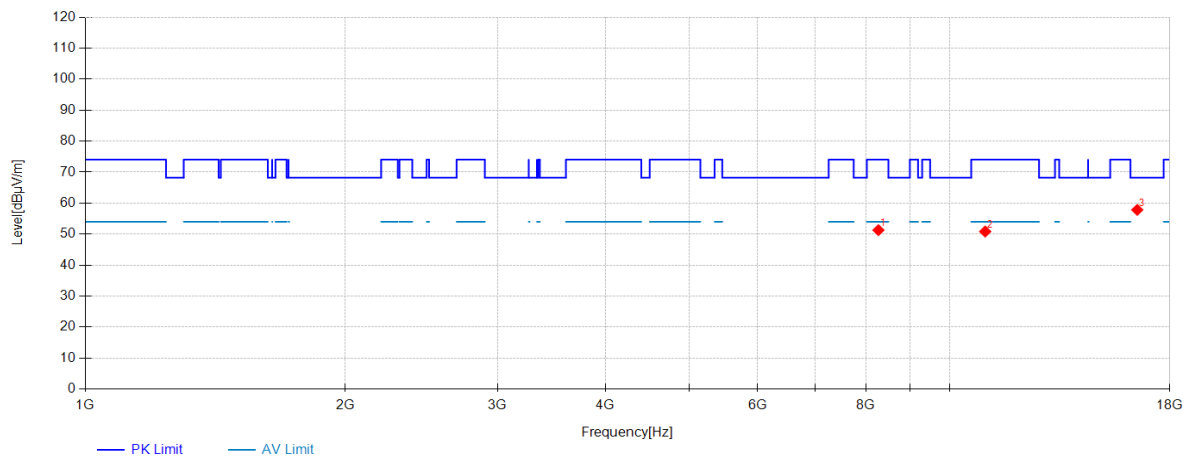
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8277.5	52.65	36.45	-37.81	51.29	74.00	22.71	Vertical
2	11000	48.90	40.10	-38.16	50.84	74.00	23.16	Vertical
3	16497.5	55.43	39.29	-36.89	57.83	68.20	10.37	Vertical



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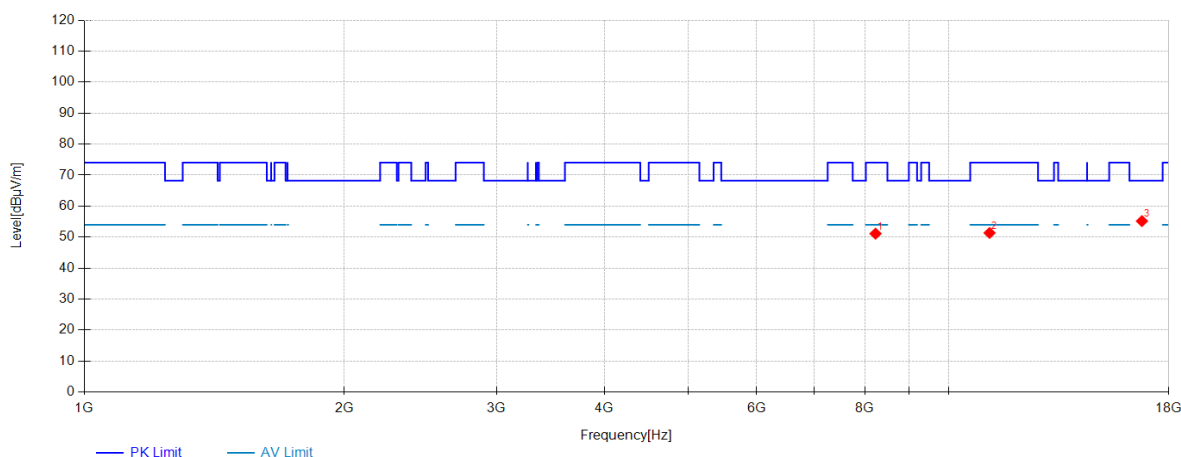
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802.11n20_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8235.5	52.52	36.44	-37.84	51.12	74.00	22.88	Horizontal
2	11160	49.50	40.20	-38.35	51.35	74.00	22.65	Horizontal
3	16748.5	52.37	39.50	-36.69	55.18	68.20	13.02	Horizontal



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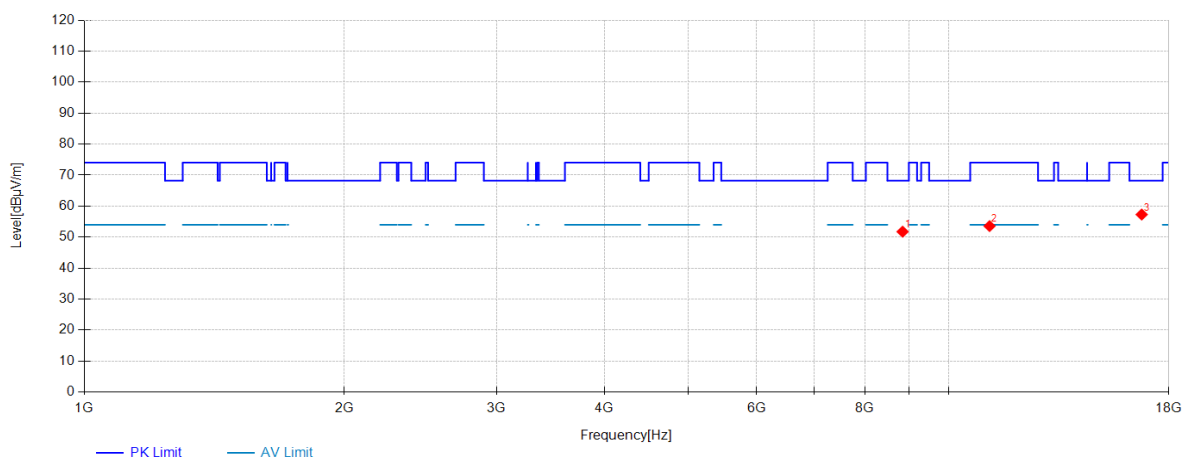
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802.11n20_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8852	51.74	36.80	-36.78	51.76	68.20	16.44	Vertical
2	11160	51.72	40.20	-38.35	53.57	74.00	20.43	Vertical
3	16738.5	54.44	39.48	-36.63	57.29	68.20	10.91	Vertical



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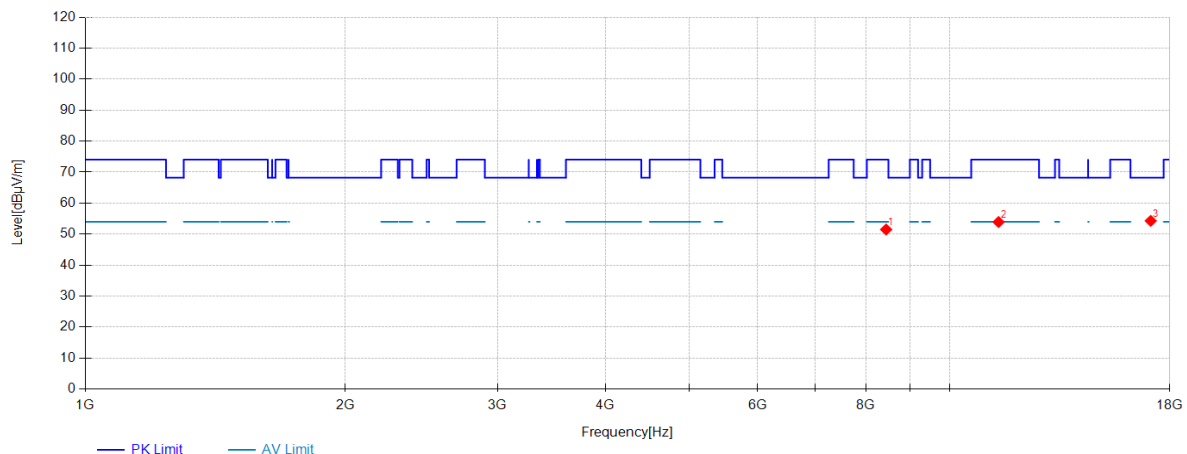
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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8450	52.51	36.40	-37.42	51.49	74.00	22.51	Horizontal
2	11400	51.94	40.30	-38.34	53.90	74.00	20.10	Horizontal
3	17100	50.10	42.10	-37.91	54.29	68.20	13.91	Horizontal



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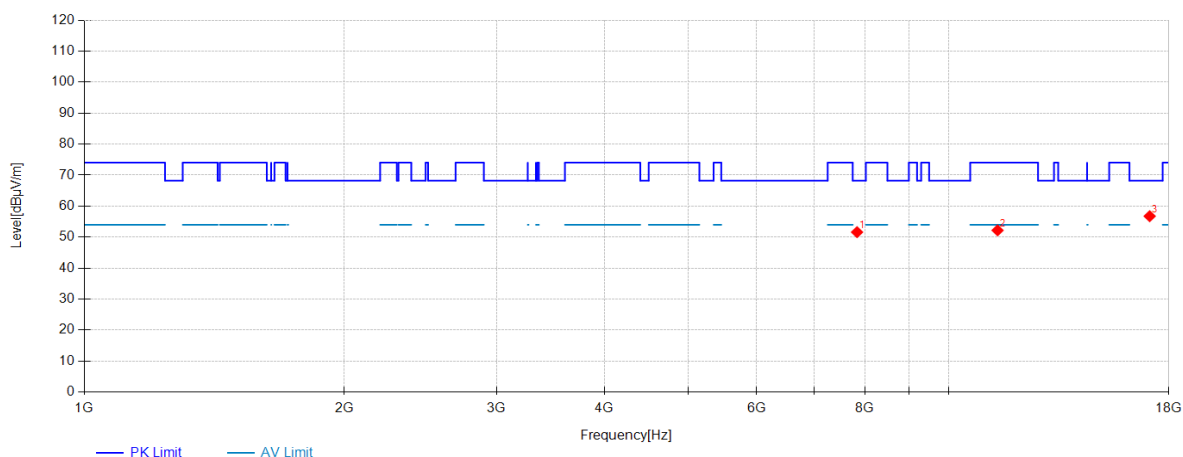
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7840	53.03	36.76	-38.18	51.61	68.20	16.59	Vertical
2	11400	50.23	40.30	-38.34	52.19	74.00	21.81	Vertical
3	17098	52.57	42.08	-37.89	56.76	68.20	11.44	Vertical



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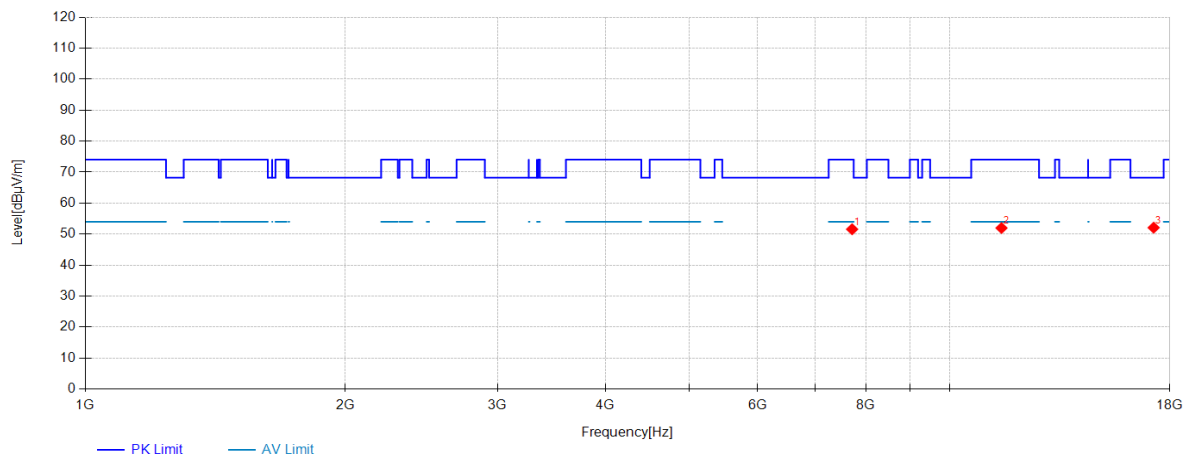
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802.11n20_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7717	53.45	36.66	-38.53	51.58	74.00	22.42	Horizontal
2	11490	50.54	40.21	-38.77	51.98	74.00	22.02	Horizontal
3	17235	48.29	42.78	-38.98	52.09	68.20	16.11	Horizontal



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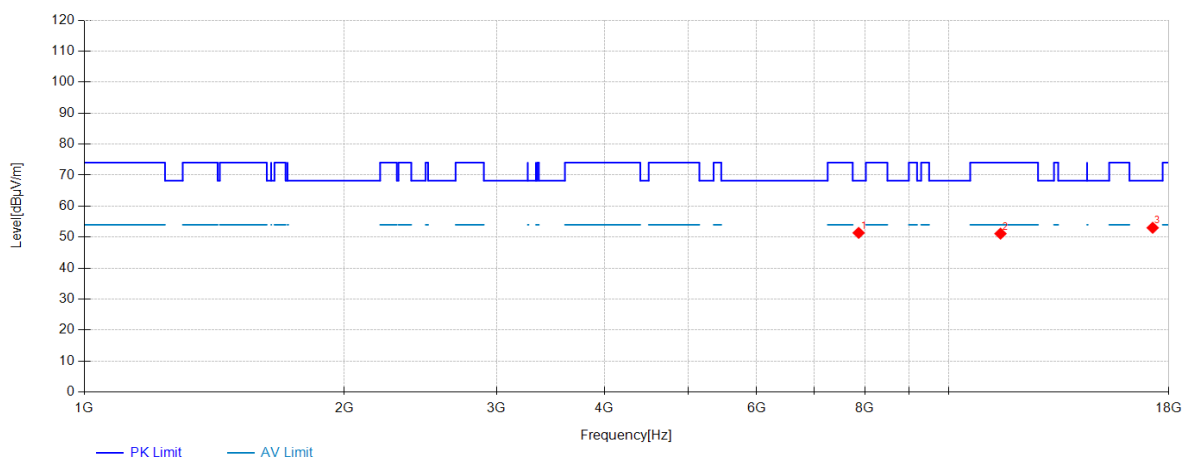
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7873.5	52.90	36.66	-38.19	51.37	68.20	16.83	Vertical
2	11490	49.69	40.21	-38.77	51.13	74.00	22.87	Vertical
3	17235	49.22	42.78	-38.98	53.02	68.20	15.18	Vertical



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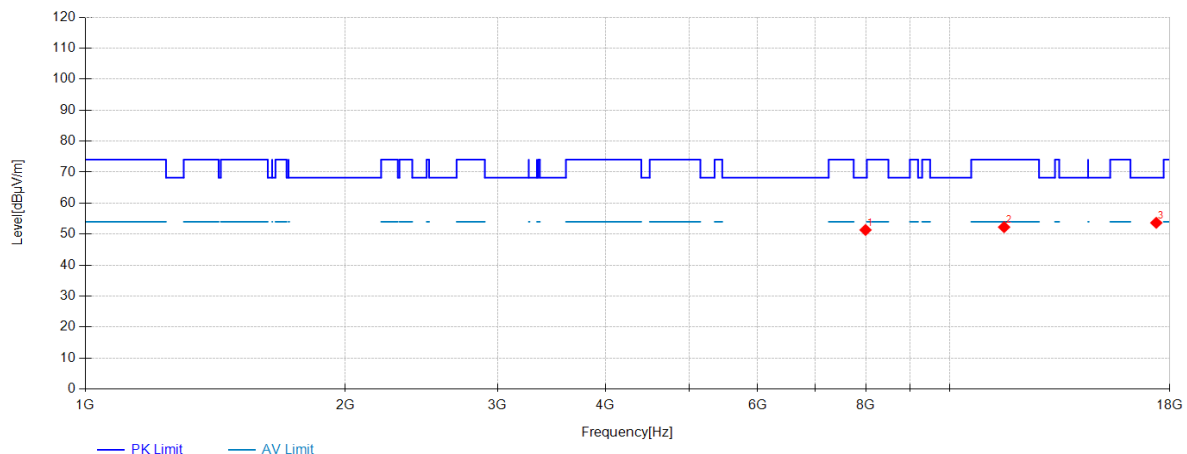
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7998	52.88	36.40	-37.94	51.34	68.20	16.86	Horizontal
2	11570	49.94	40.27	-37.95	52.26	74.00	21.74	Horizontal
3	17355	48.40	43.96	-38.71	53.65	68.20	14.55	Horizontal



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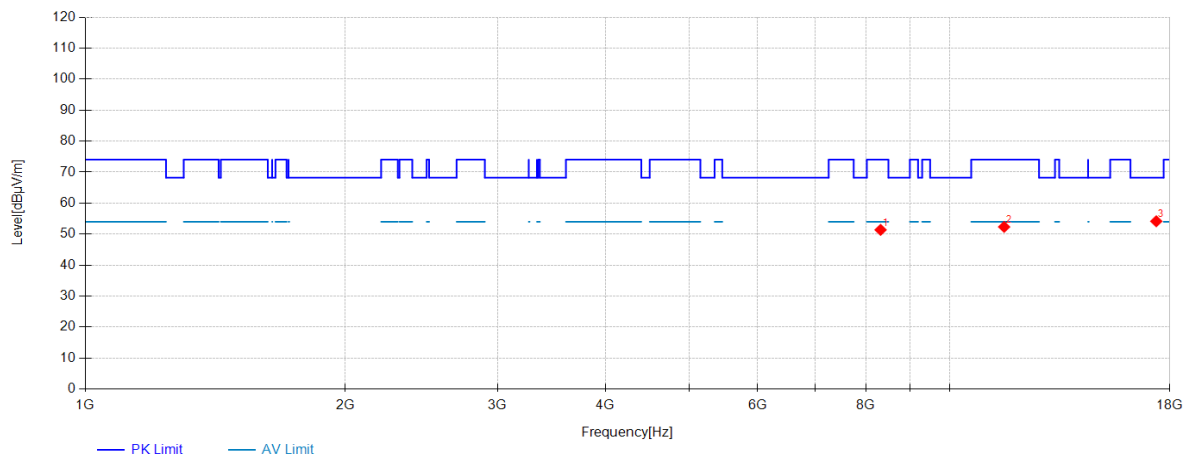
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8325	52.76	36.35	-37.73	51.38	74.00	22.62	Vertical
2	11570	50.02	40.27	-37.95	52.34	74.00	21.66	Vertical
3	17355	48.90	43.96	-38.71	54.15	68.20	14.05	Vertical



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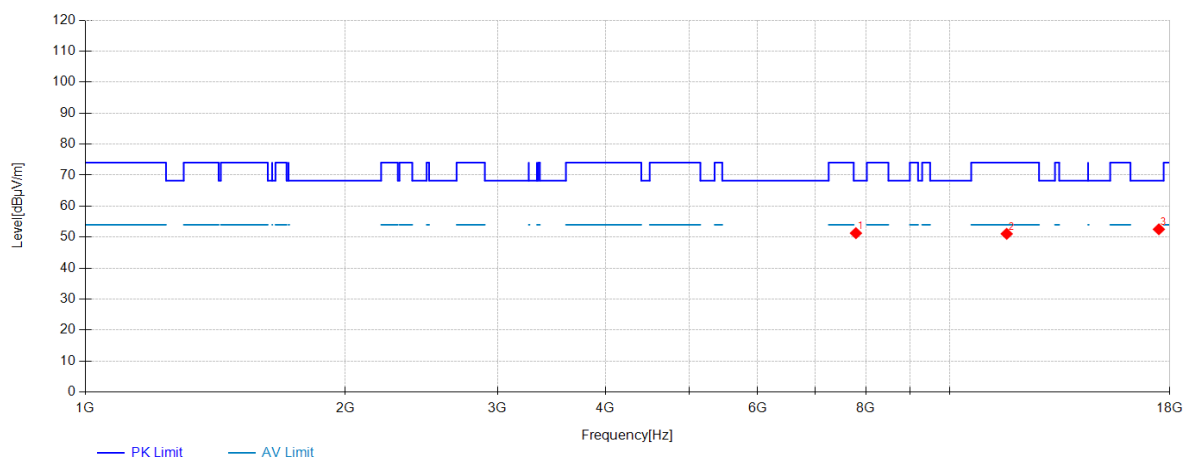
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7795.5	52.90	36.58	-38.20	51.28	68.20	16.92	Horizontal
2	11650	49.24	40.10	-38.28	51.06	74.00	22.94	Horizontal
3	17475	46.99	44.73	-39.19	52.53	68.20	15.67	Horizontal



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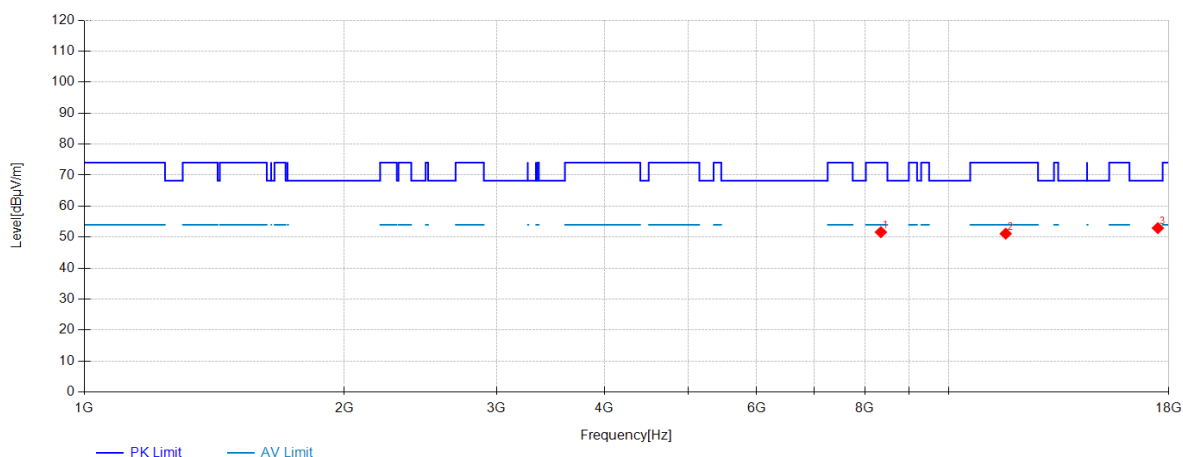
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8353	52.97	36.31	-37.67	51.61	74.00	22.39	Vertical
2	11650	49.30	40.10	-38.28	51.12	74.00	22.88	Vertical
3	17475	47.37	44.73	-39.19	52.91	68.20	15.29	Vertical



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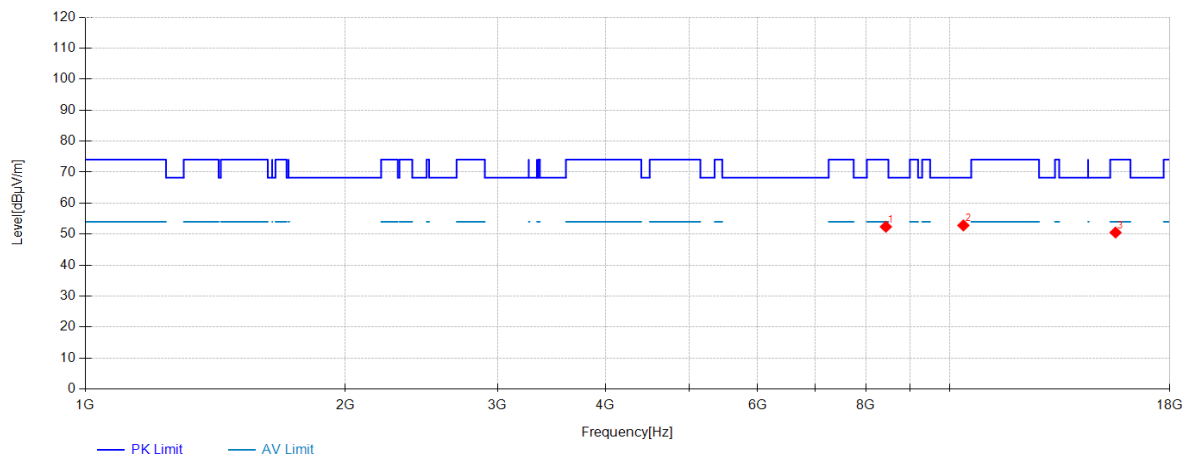
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8443	53.41	36.41	-37.44	52.38	74.00	21.62	Horizontal
2	10380	49.71	39.18	-36.08	52.81	68.20	15.39	Horizontal
3	15570	47.43	38.62	-35.54	50.51	74.00	23.49	Horizontal



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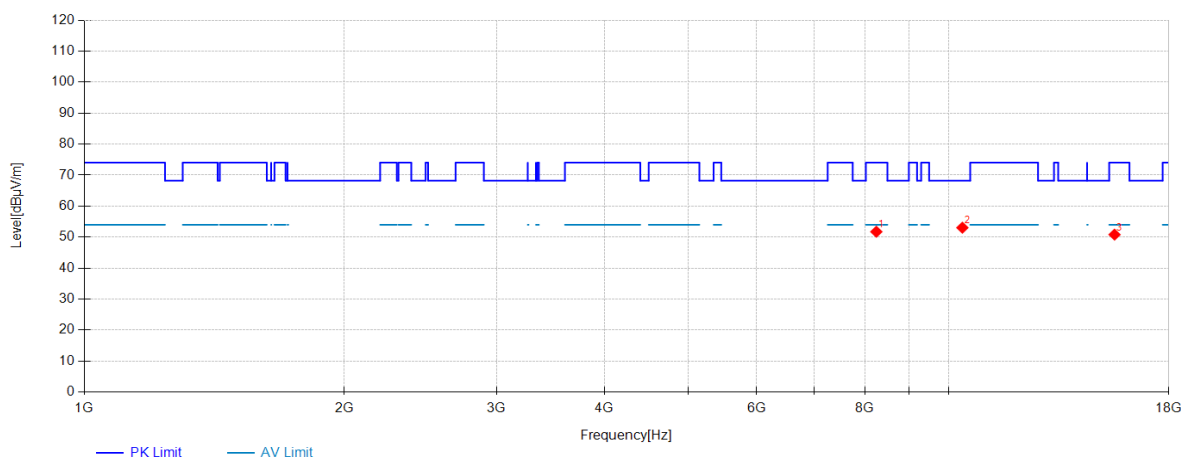
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8253.5	53.08	36.49	-37.83	51.74	74.00	22.26	Vertical
2	10380	49.94	39.18	-36.08	53.04	68.20	15.16	Vertical
3	15570	47.73	38.62	-35.54	50.81	74.00	23.19	Vertical



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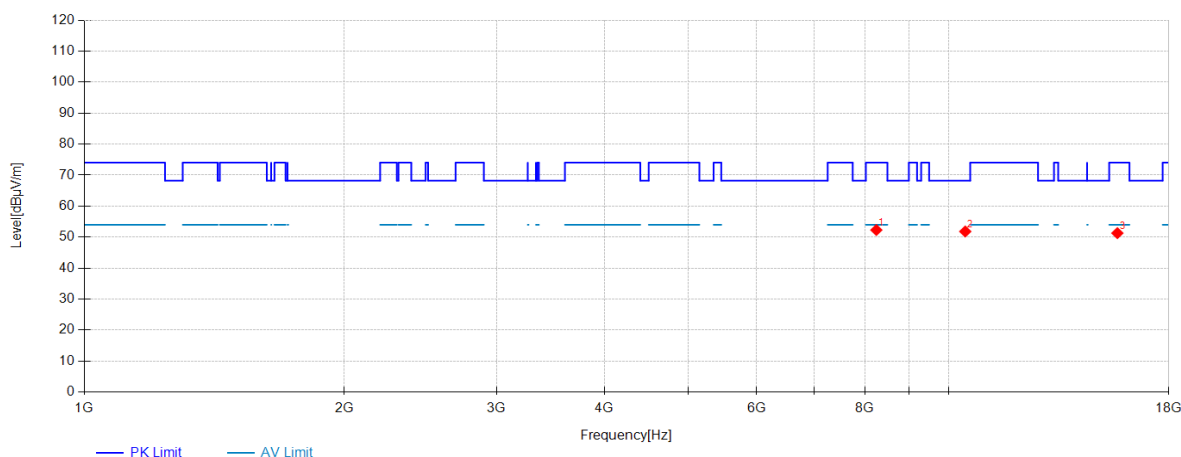
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8253.5	53.64	36.49	-37.83	52.30	74.00	21.70	Horizontal
2	10460	48.87	39.02	-36.06	51.83	68.20	16.37	Horizontal
3	15690	46.20	38.50	-33.41	51.29	74.00	22.71	Horizontal



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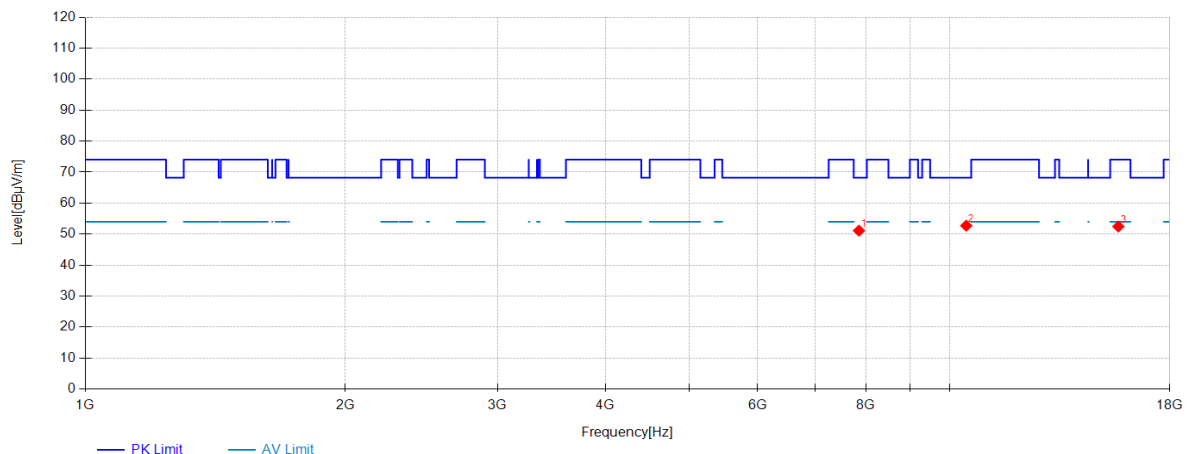
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7859	52.57	36.75	-38.19	51.13	68.20	17.07	Vertical
2	10460	49.76	39.02	-36.06	52.72	68.20	15.48	Vertical
3	15690	47.37	38.50	-33.41	52.46	74.00	21.54	Vertical



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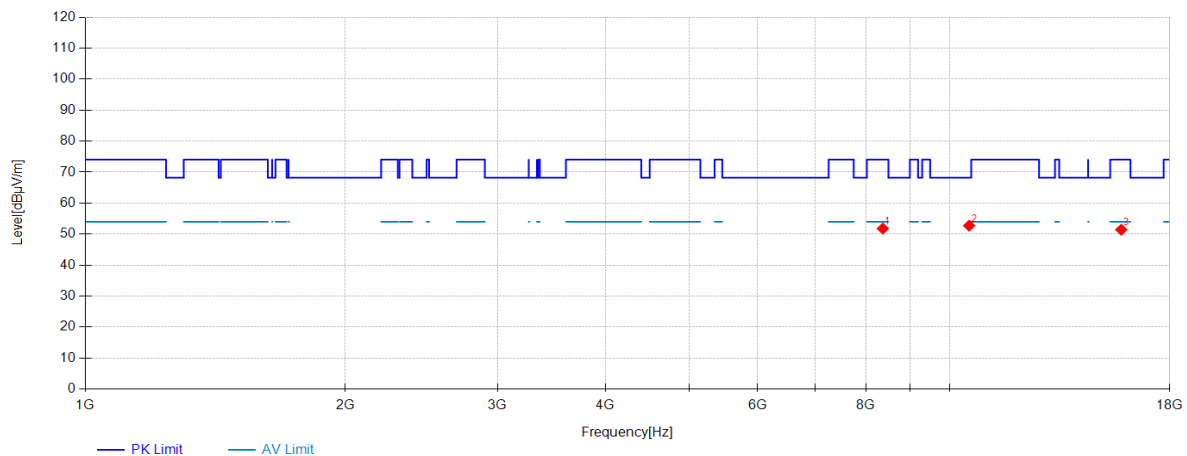
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802.11n40_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8374	53.02	36.40	-37.62	51.80	74.00	22.20	Horizontal
2	10540	49.88	39.06	-36.20	52.74	68.20	15.46	Horizontal
3	15810	47.36	38.06	-34.00	51.42	74.00	22.58	Horizontal



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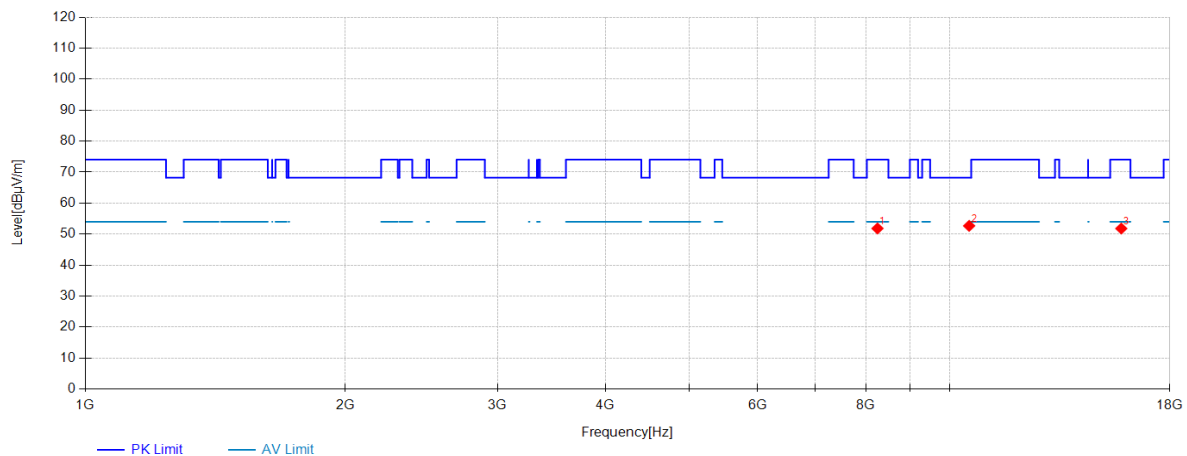
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802.11n40_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8256.5	53.16	36.49	-37.82	51.83	74.00	22.17	Vertical
2	10540	49.81	39.06	-36.20	52.67	68.20	15.53	Vertical
3	15810	47.75	38.06	-34.00	51.81	74.00	22.19	Vertical



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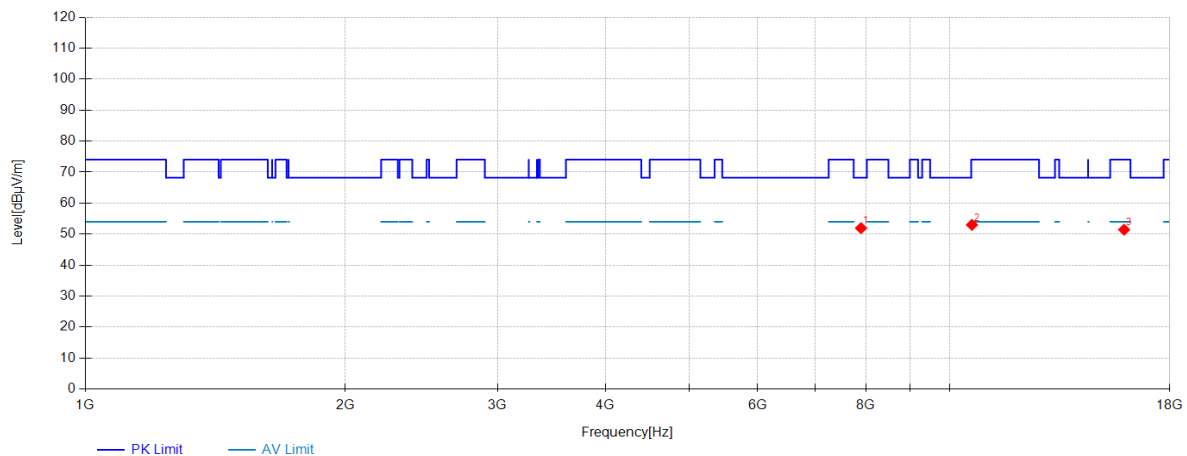
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7902.5	53.63	36.50	-38.18	51.95	68.20	16.25	Horizontal
2	10620	50.08	39.34	-36.42	53.00	74.00	21.00	Horizontal
3	15930	47.74	37.76	-34.07	51.43	74.00	22.57	Horizontal



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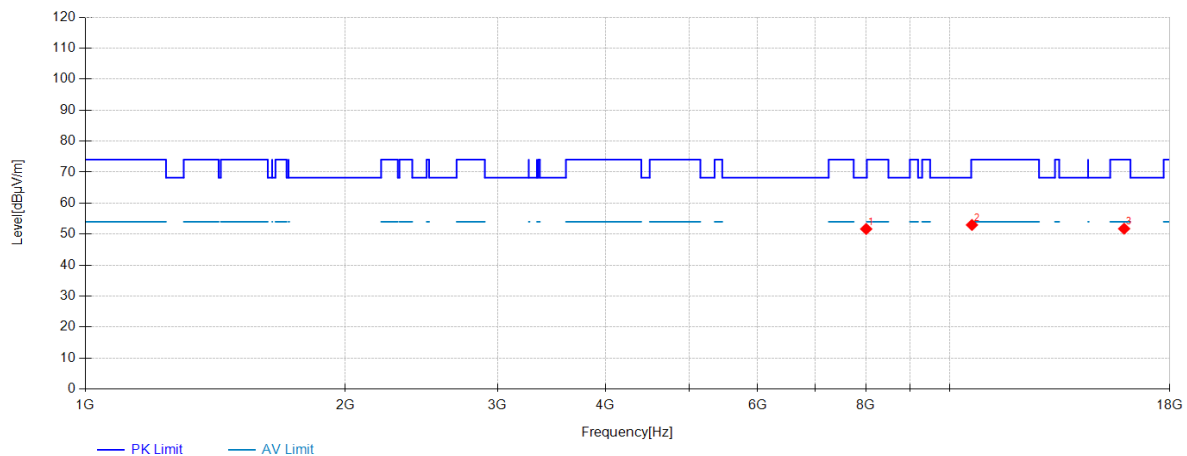
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8011.5	53.17	36.42	-37.94	51.65	68.20	16.55	Vertical
2	10620	50.04	39.34	-36.42	52.96	74.00	21.04	Vertical
3	15930	48.06	37.76	-34.07	51.75	74.00	22.25	Vertical



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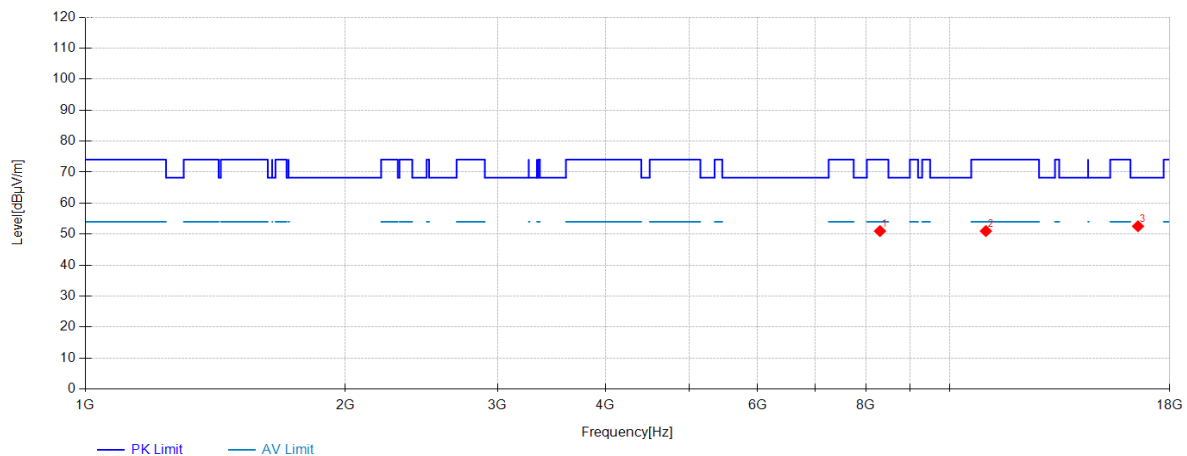
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8312.5	52.37	36.38	-37.76	50.99	74.00	23.01	Horizontal
2	11020	49.08	40.12	-38.21	50.99	74.00	23.01	Horizontal
3	16530	49.97	39.36	-36.79	52.54	68.20	15.66	Horizontal



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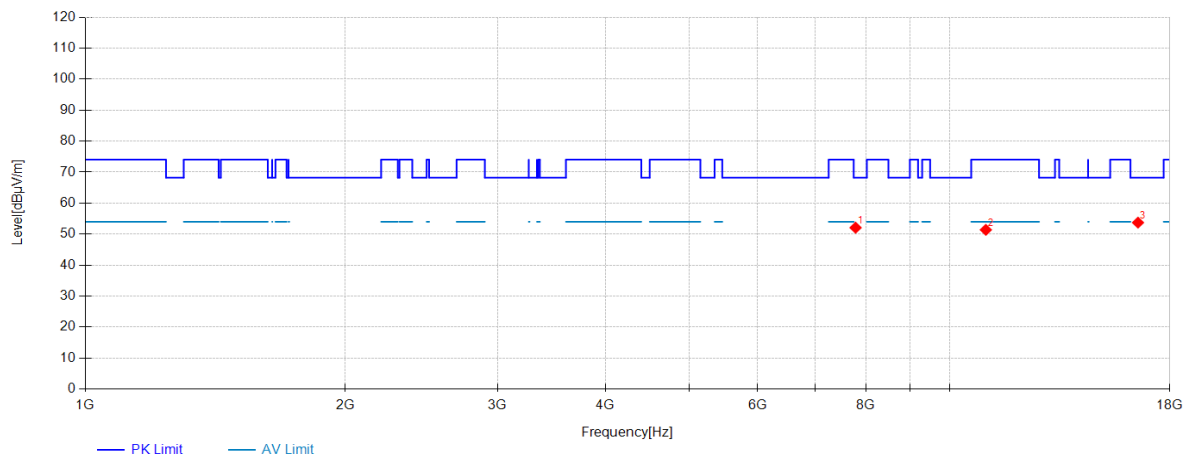
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7788.5	53.75	36.55	-38.23	52.07	68.20	16.13	Vertical
2	11020	49.47	40.12	-38.21	51.38	74.00	22.62	Vertical
3	16530	51.15	39.36	-36.79	53.72	68.20	14.48	Vertical

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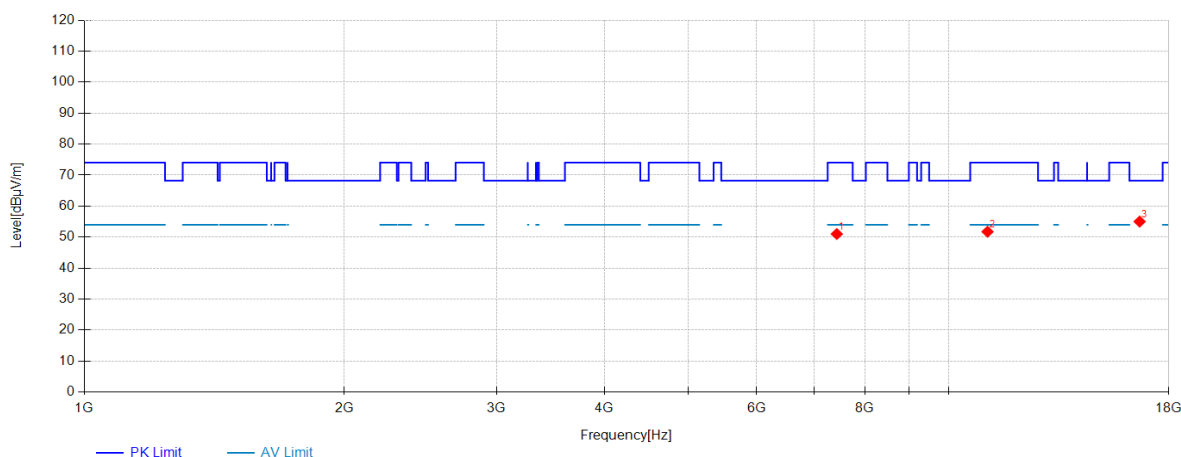
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802.11n40_Channel 110



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7428	53.15	36.76	-38.90	51.01	74.00	22.99	Horizontal
2	11100	49.95	40.20	-38.40	51.75	74.00	22.25	Horizontal
3	16648	51.96	39.45	-36.39	55.02	68.20	13.18	Horizontal

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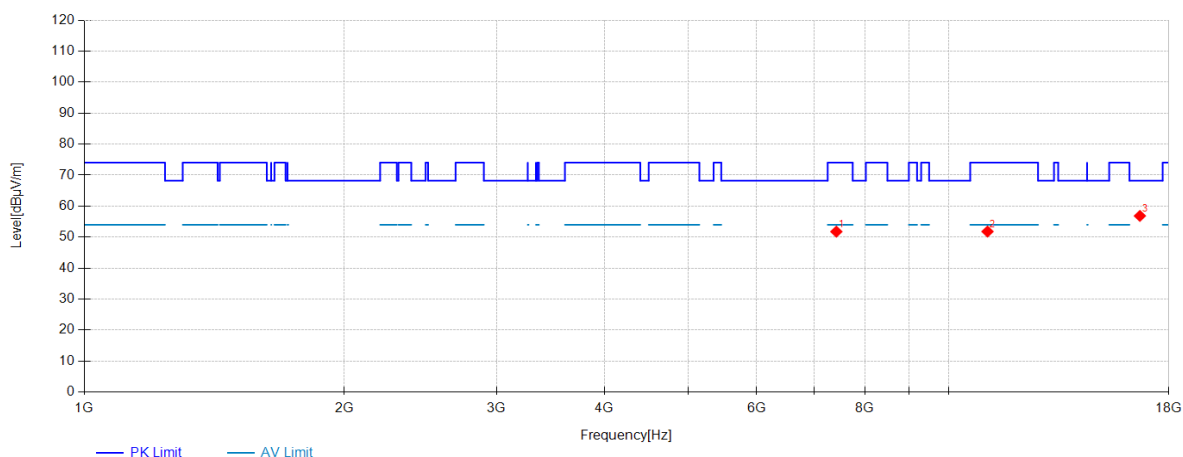
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7419	53.93	36.74	-38.90	51.77	74.00	22.23	Vertical
2	11100	50.01	40.20	-38.40	51.81	74.00	22.19	Vertical
3	16658	53.79	39.44	-36.38	56.85	68.20	11.35	Vertical

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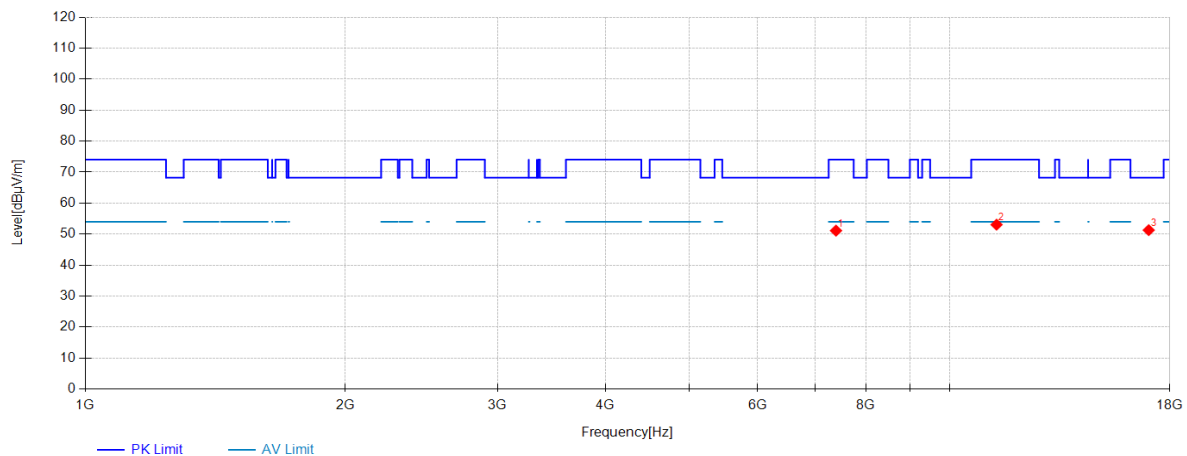
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802.11n40_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7392.5	53.40	36.67	-38.95	51.12	74.00	22.88	Horizontal
2	11340	51.21	40.18	-38.33	53.06	74.00	20.94	Horizontal
3	17010	47.08	41.38	-37.17	51.29	68.20	16.91	Horizontal



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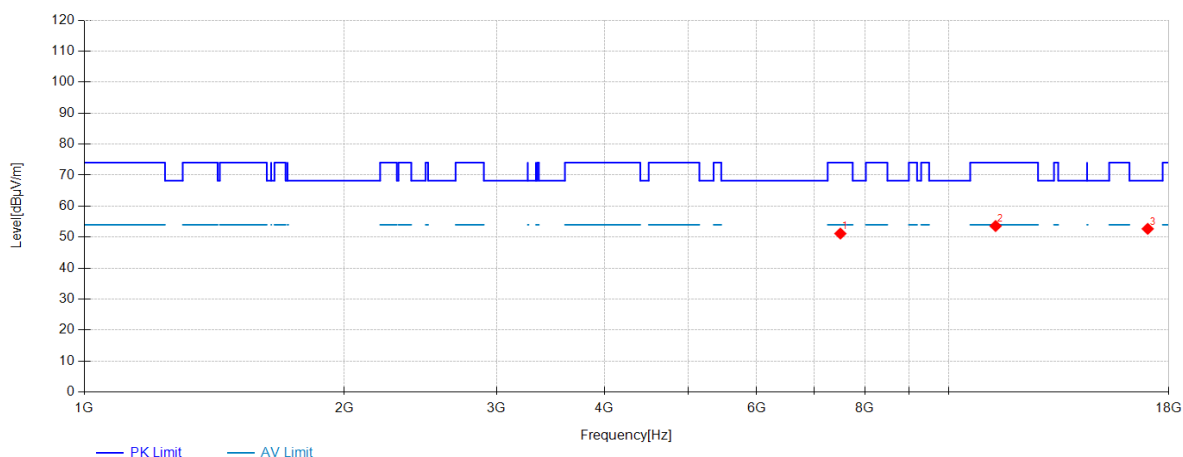
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7499	53.09	36.90	-38.84	51.15	74.00	22.85	Vertical
2	11340	51.73	40.18	-38.33	53.58	74.00	20.42	Vertical
3	17010	48.46	41.38	-37.17	52.67	68.20	15.53	Vertical



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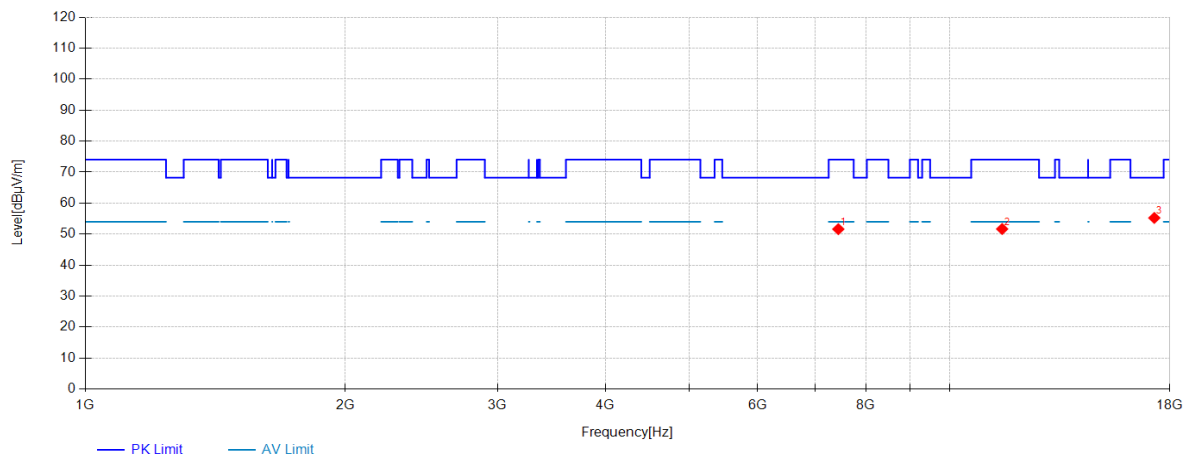
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7438.5	53.71	36.78	-38.89	51.60	74.00	22.40	Horizontal
2	11510	50.14	40.21	-38.70	51.65	74.00	22.35	Horizontal
3	17265	51.04	43.02	-38.83	55.23	68.20	12.97	Horizontal



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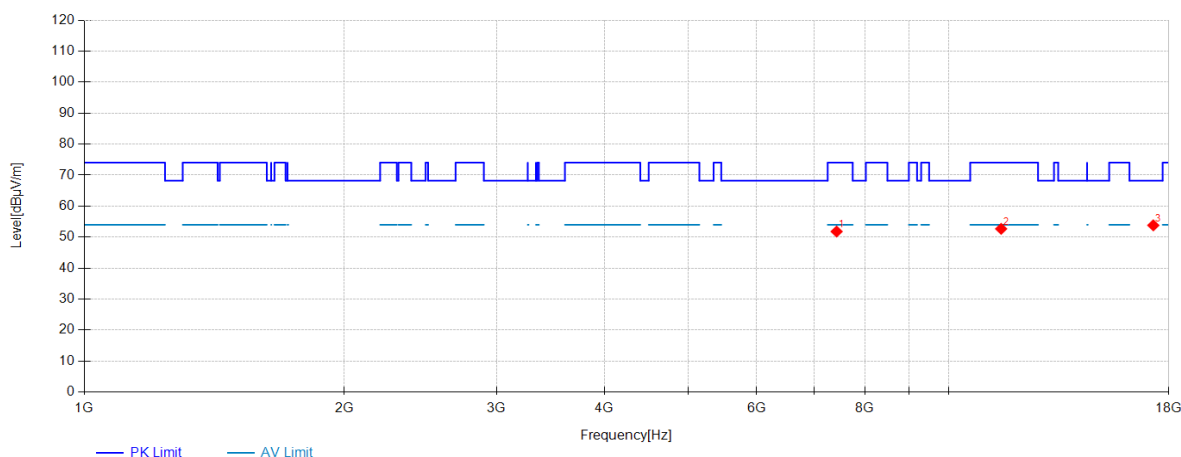
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802.11n40_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7424.5	53.96	36.75	-38.90	51.81	74.00	22.19	Vertical
2	11510	51.16	40.21	-38.70	52.67	74.00	21.33	Vertical
3	17265	49.61	43.02	-38.83	53.80	68.20	14.40	Vertical



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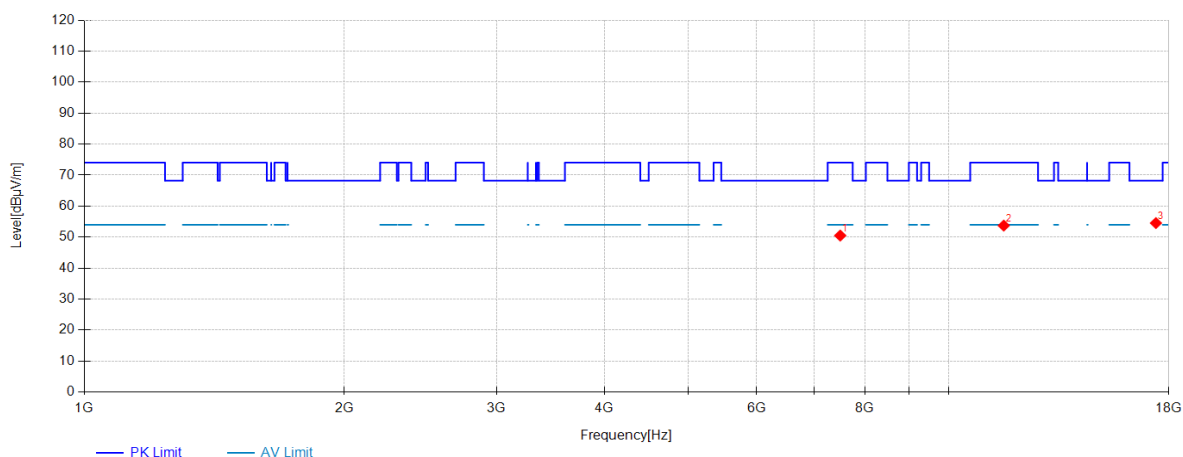
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7496	52.45	36.89	-38.84	50.50	74.00	23.50	Horizontal
2	11590	51.13	40.29	-37.70	53.72	74.00	20.28	Horizontal
3	17385	48.96	44.32	-38.74	54.54	68.20	13.66	Horizontal



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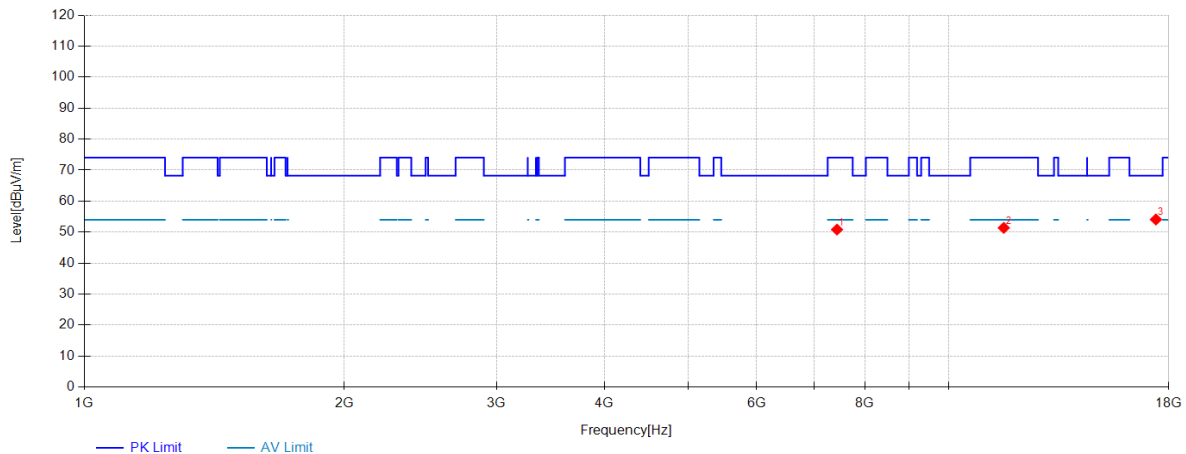
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7432	52.95	36.76	-38.89	50.82	74.00	23.18	Vertical
2	11590	48.79	40.29	-37.70	51.38	74.00	22.62	Vertical
3	17385	48.51	44.32	-38.74	54.09	68.20	14.11	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:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier 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"



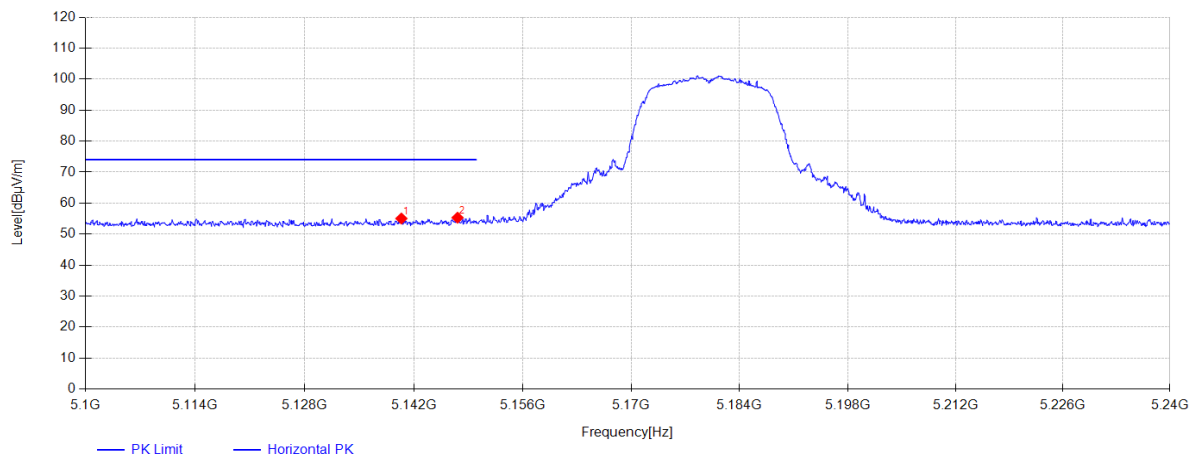
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Restricted bands around fundamental frequency

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	5140.4102	37.23	31.74	-13.93	55.04	74.00	18.96	Horizontal
2	5147.6238	37.33	31.79	-13.82	55.30	74.00	18.70	Horizontal



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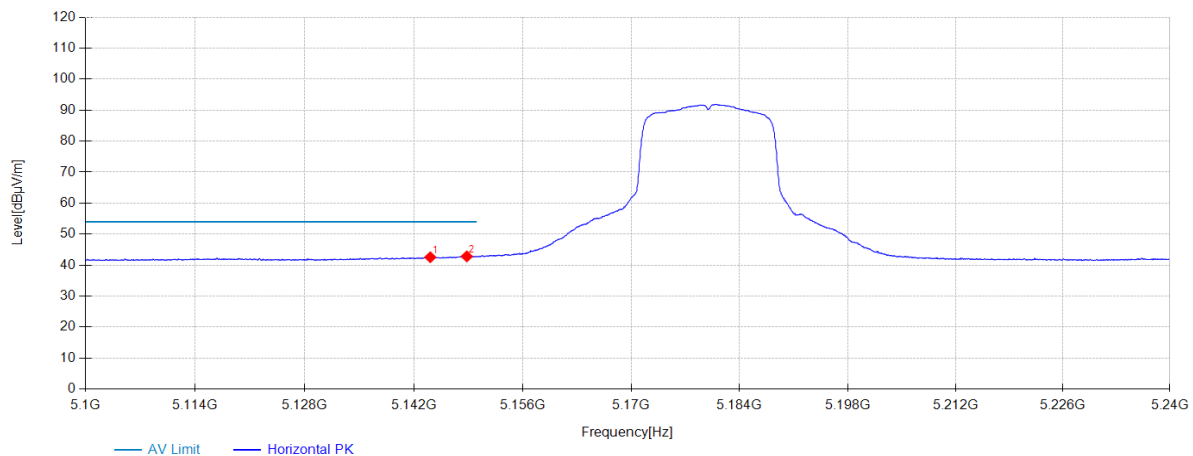
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.1221	24.65	31.76	-13.87	42.54	54.00	11.46	Horizontal
2	5148.8144	24.83	31.79	-13.80	42.82	54.00	11.18	Horizontal



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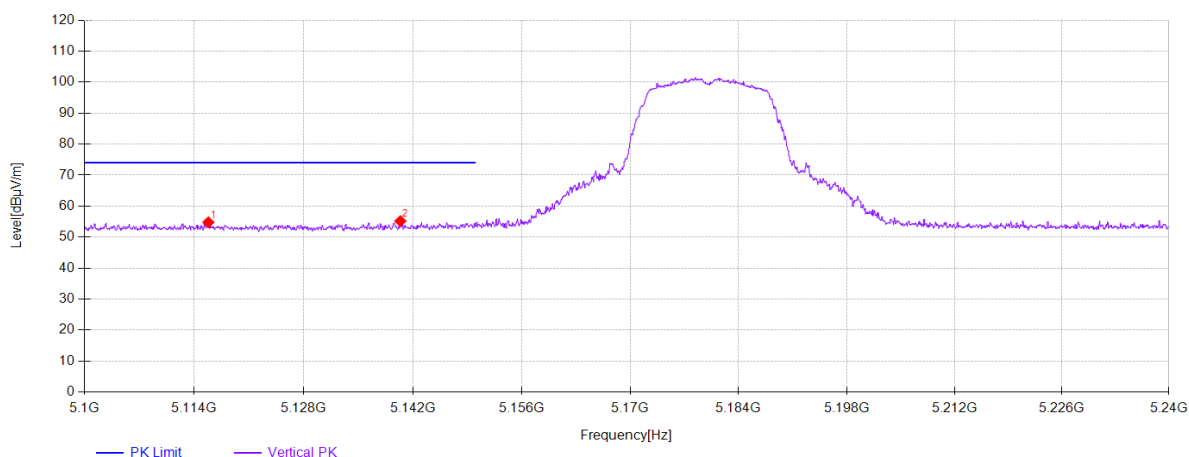
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5115.8279	37.05	31.59	-13.85	54.79	74.00	19.21	Vertical
2	5140.4102	37.37	31.74	-13.93	55.18	74.00	18.82	Vertical



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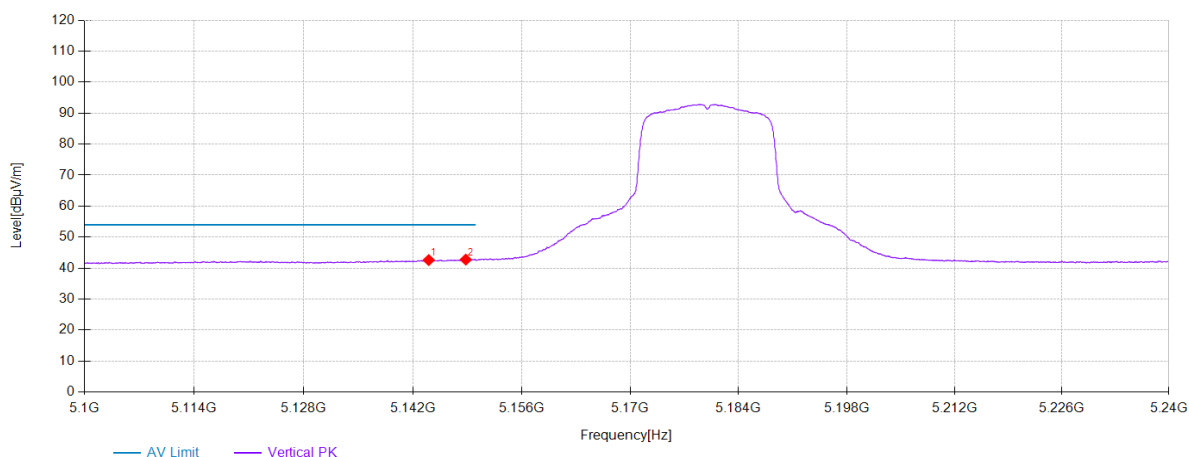
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.052	24.71	31.76	-13.88	42.59	54.00	11.41	Vertical
2	5148.8144	24.77	31.79	-13.80	42.76	54.00	11.24	Vertical



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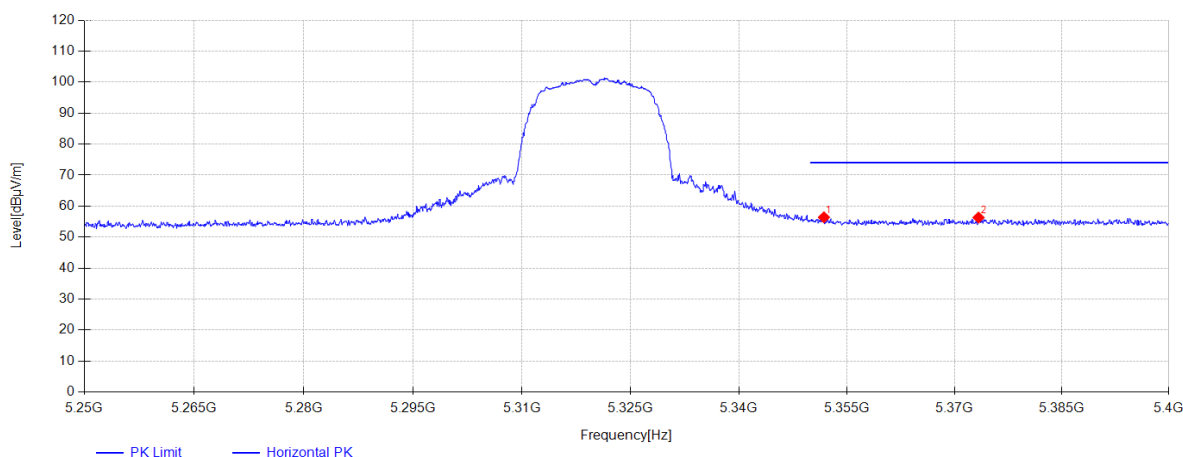
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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.8259	37.20	32.21	-13.01	56.40	74.00	17.60	Horizontal
2	5373.3617	37.03	32.34	-13.06	56.31	74.00	17.69	Horizontal



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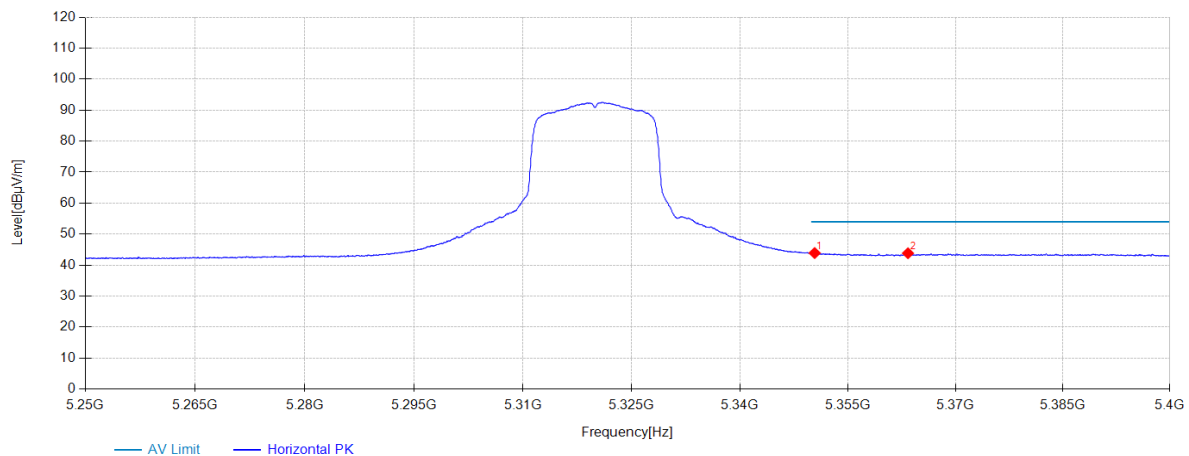
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4002	24.68	32.20	-12.98	43.90	54.00	10.10	Horizontal
2	5363.3817	24.68	32.28	-13.13	43.83	54.00	10.17	Horizontal



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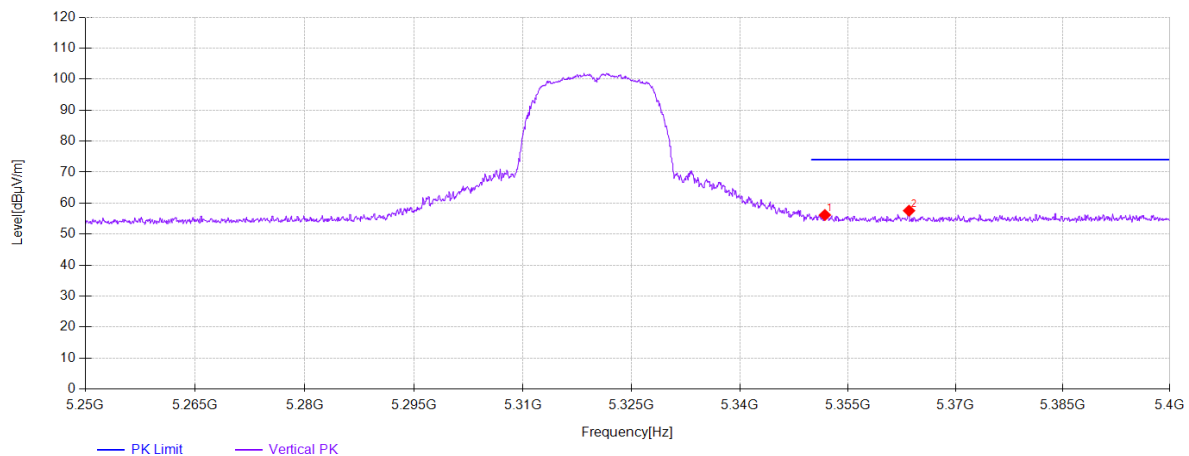
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.8259	36.97	32.21	-13.01	56.17	74.00	17.83	Vertical
2	5363.5318	38.41	32.28	-13.13	57.56	74.00	16.44	Vertical



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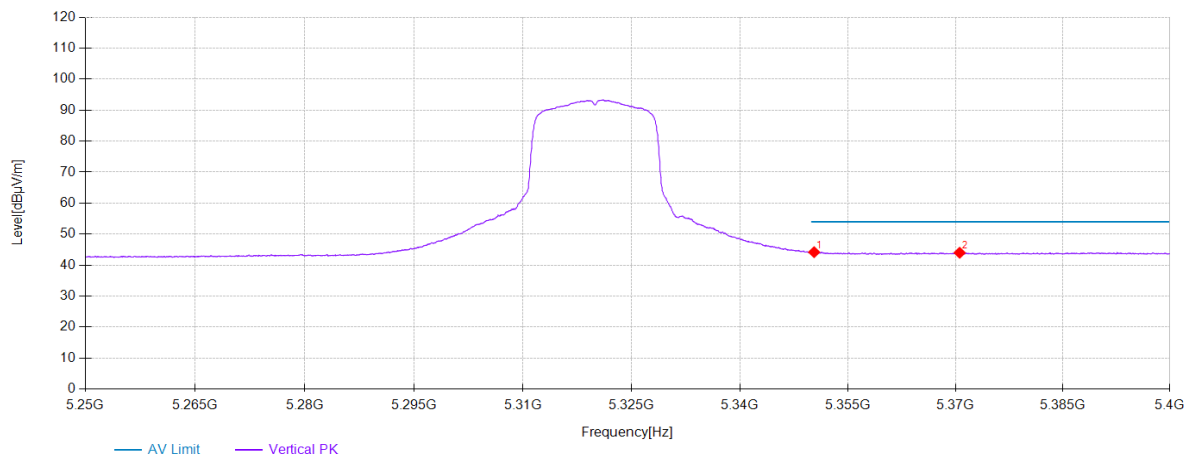
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1	5350.3252	24.97	32.20	-12.98	44.19	54.00	9.81	Vertical
2	5370.5853	24.71	32.32	-13.04	43.99	54.00	10.01	Vertical

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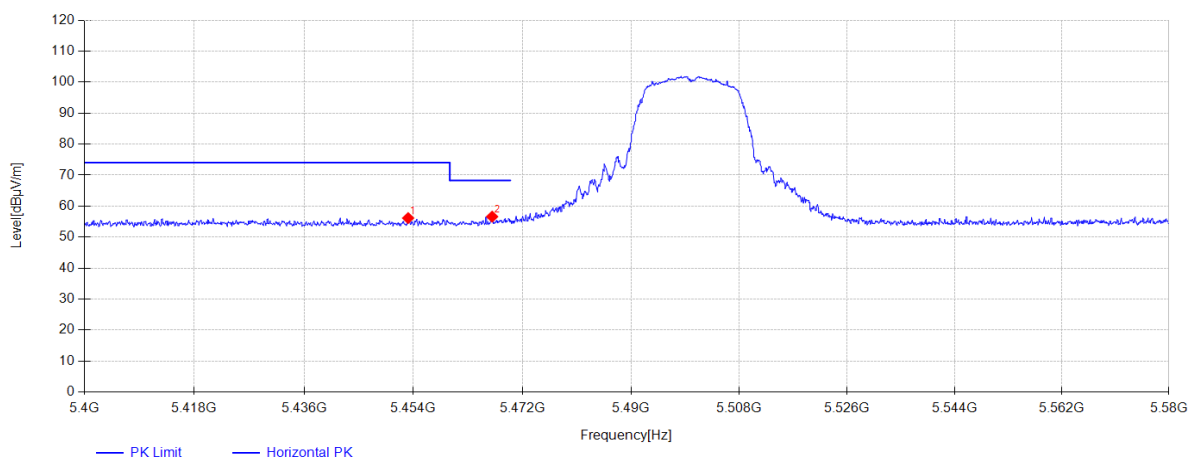
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.1266	37.03	32.21	-13.09	56.15	74.00	17.85	Horizontal
2	5466.9935	37.37	32.27	-13.03	56.61	68.30	11.69	Horizontal



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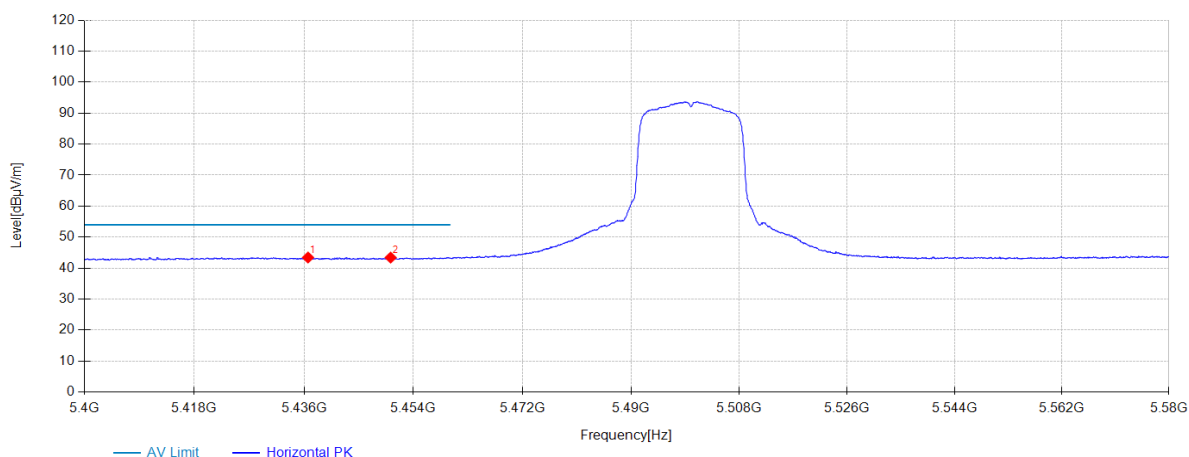
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.6483	24.23	32.28	-13.08	43.43	54.00	10.57	Horizontal
2	5450.2451	24.29	32.20	-13.09	43.40	54.00	10.60	Horizontal



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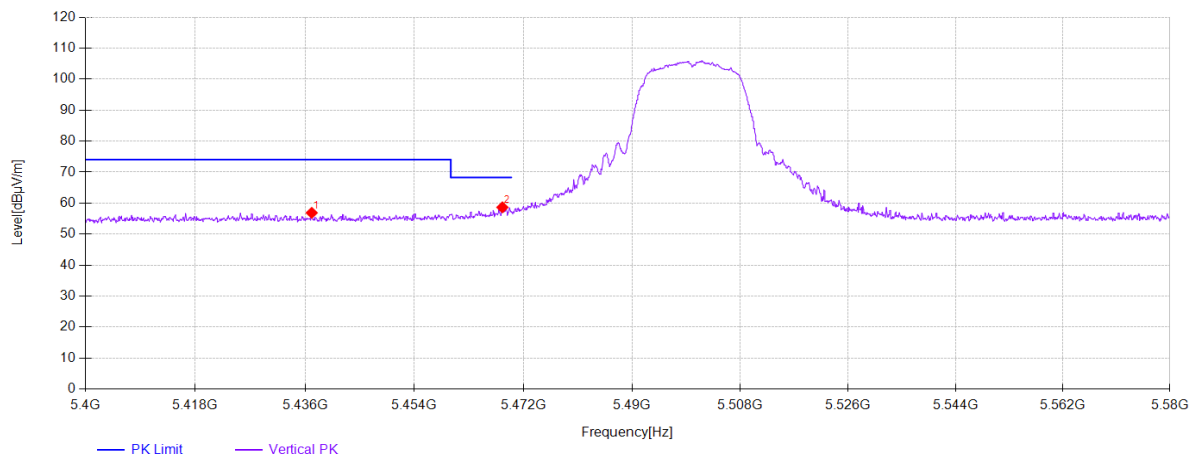
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5437.0985	37.68	32.28	-13.09	56.87	74.00	17.13	Vertical
2	5468.5243	39.38	32.27	-13.01	58.64	68.30	9.66	Vertical

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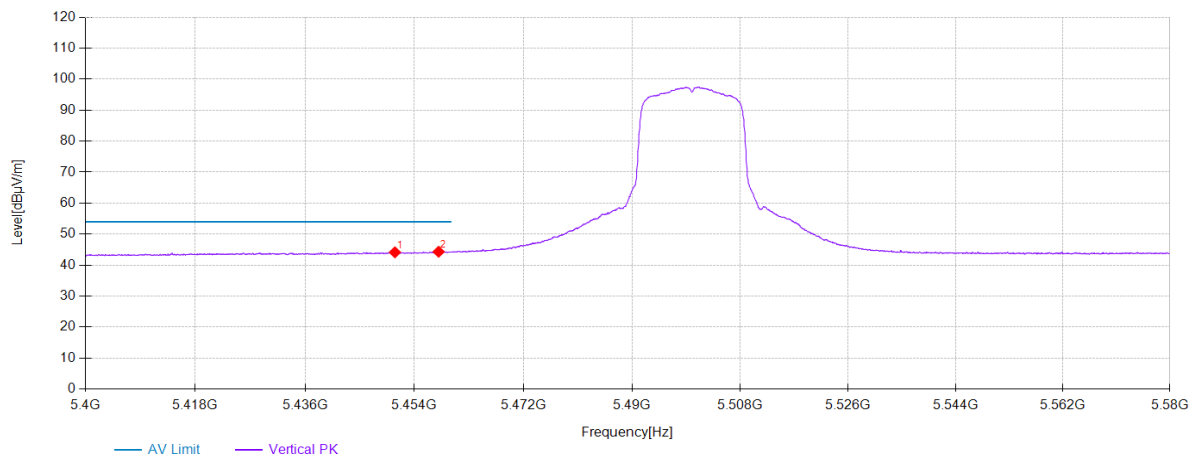
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.7854	25.02	32.20	-13.09	44.13	54.00	9.87	Vertical
2	5457.989	25.18	32.23	-13.09	44.32	54.00	9.68	Vertical



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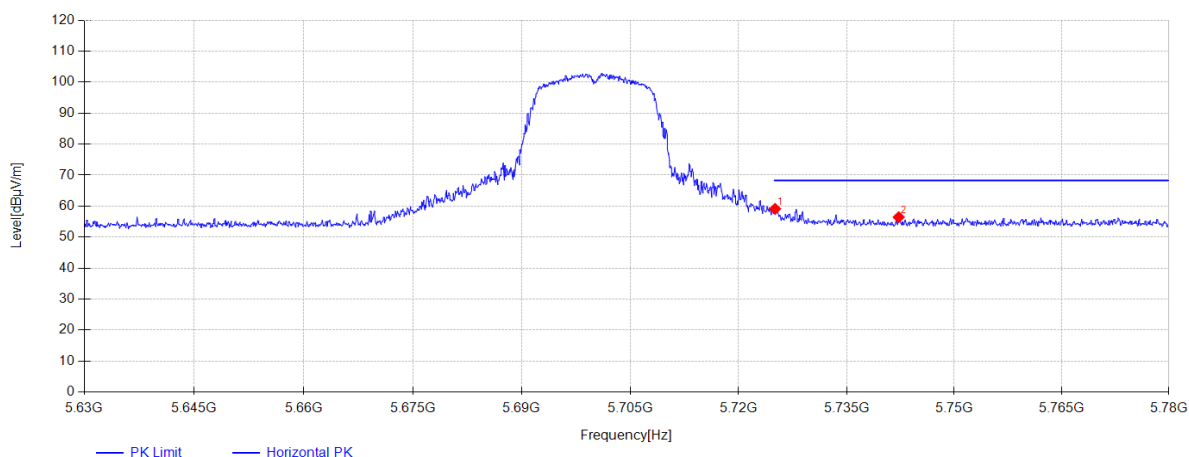
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.0725	39.75	32.50	-13.14	59.11	68.30	9.19	Horizontal
2	5742.2561	37.17	32.50	-13.22	56.45	68.30	11.85	Horizontal



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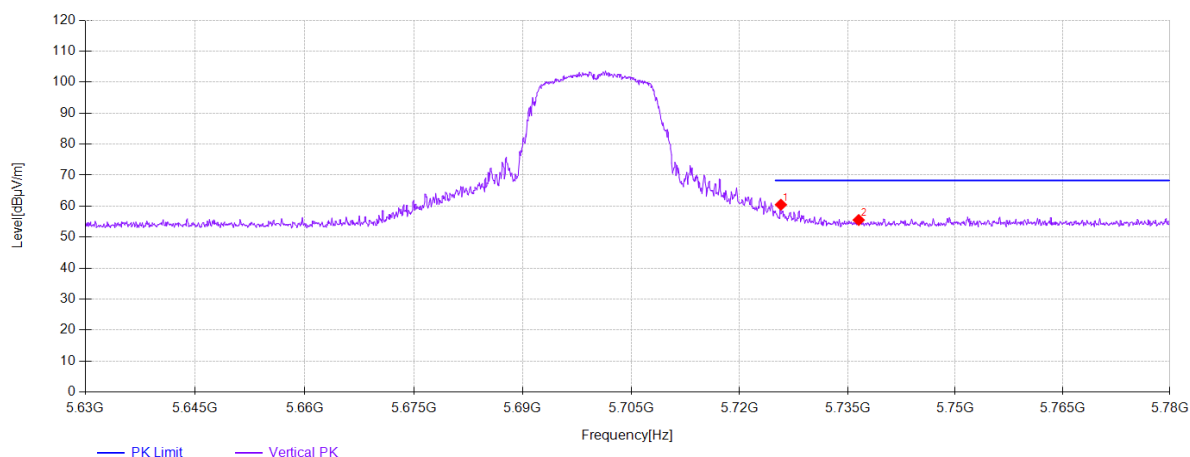
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.7479	41.10	32.50	-13.14	60.46	68.30	7.84	Vertical
2	5736.5533	36.21	32.50	-13.19	55.52	68.30	12.78	Vertical



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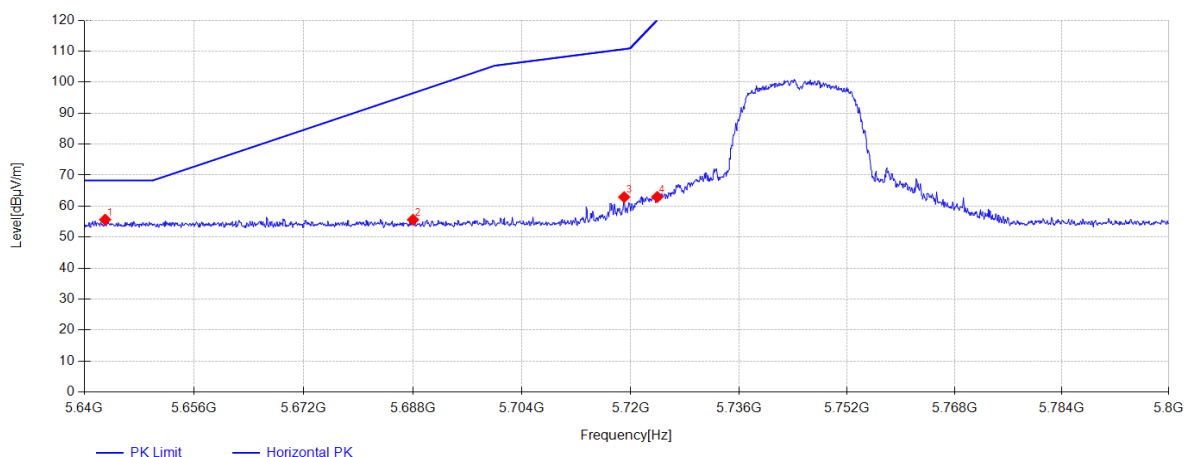
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.0415	36.29	32.51	-13.15	55.65	68.30	12.65	Horizontal
2	5688.024	36.29	32.50	-13.18	55.61	96.44	40.83	Horizontal
3	5719.0795	43.58	32.50	-13.16	62.92	110.64	47.72	Horizontal
4	5723.962	43.62	32.50	-13.14	62.98	119.93	56.95	Horizontal



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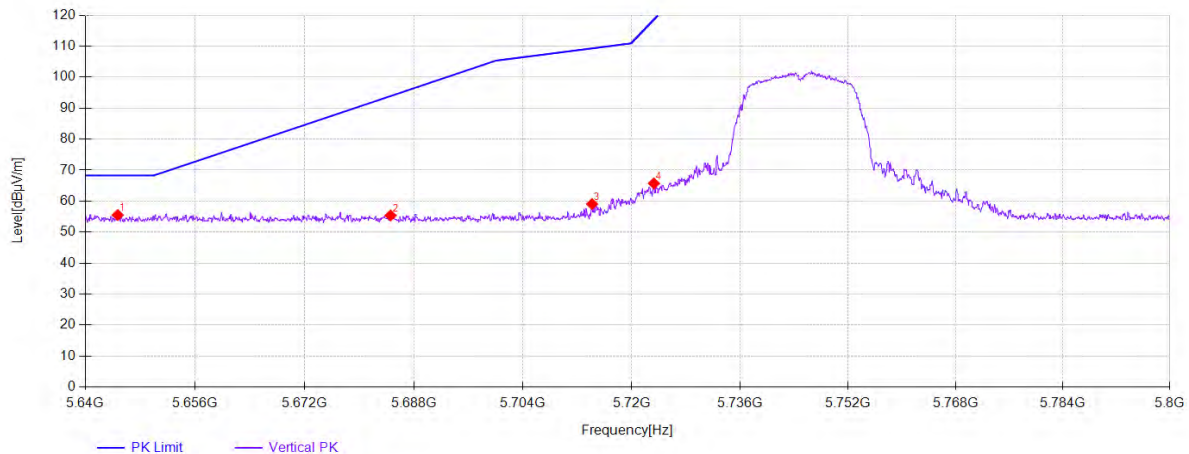
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.7224	36.13	32.51	-13.13	55.51	68.30	12.79	Vertical
2	5684.5823	36.01	32.50	-13.13	55.38	93.89	38.51	Vertical
3	5714.1971	39.71	32.50	-13.16	59.05	109.28	50.23	Vertical
4	5723.3217	46.36	32.50	-13.15	65.71	118.47	52.76	Vertical



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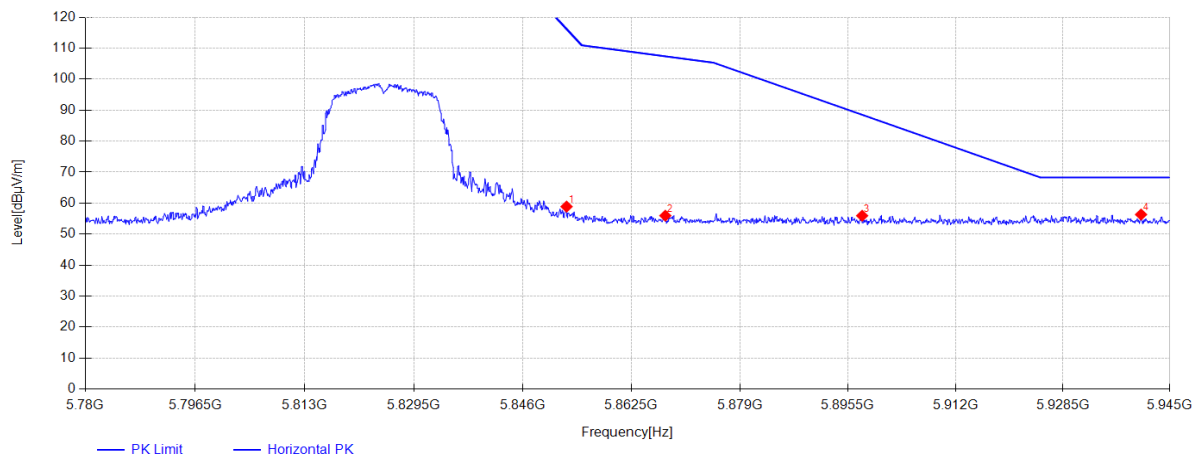
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.6363	39.09	32.61	-12.82	58.88	116.29	57.41	Horizontal
2	5867.6588	36.25	32.67	-12.97	55.95	107.36	51.41	Horizontal
3	5897.7039	36.00	32.79	-12.86	55.93	88.50	32.57	Horizontal
4	5940.5428	36.24	32.88	-12.80	56.32	68.30	11.98	Horizontal



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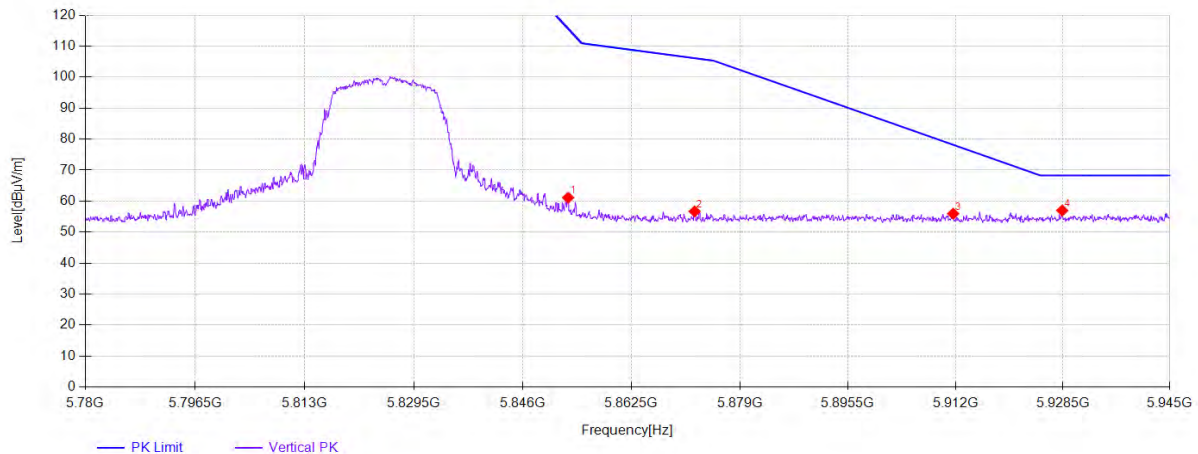
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.8839	41.33	32.61	-12.83	61.11	115.72	54.61	Vertical
2	5872.1161	36.97	32.69	-12.97	56.69	106.11	49.42	Vertical
3	5911.6533	36.12	32.82	-13.01	55.93	78.18	22.25	Vertical
4	5928.4092	36.87	32.86	-12.74	56.99	68.30	11.31	Vertical



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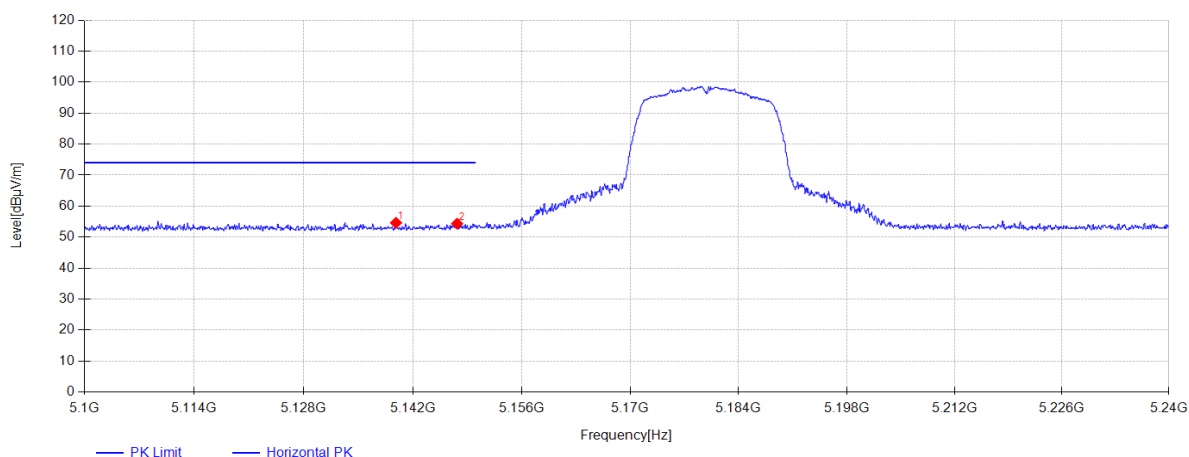
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.8499	36.82	31.74	-13.94	54.62	74.00	19.38	Horizontal
2	5147.6938	36.36	31.79	-13.82	54.33	74.00	19.67	Horizontal



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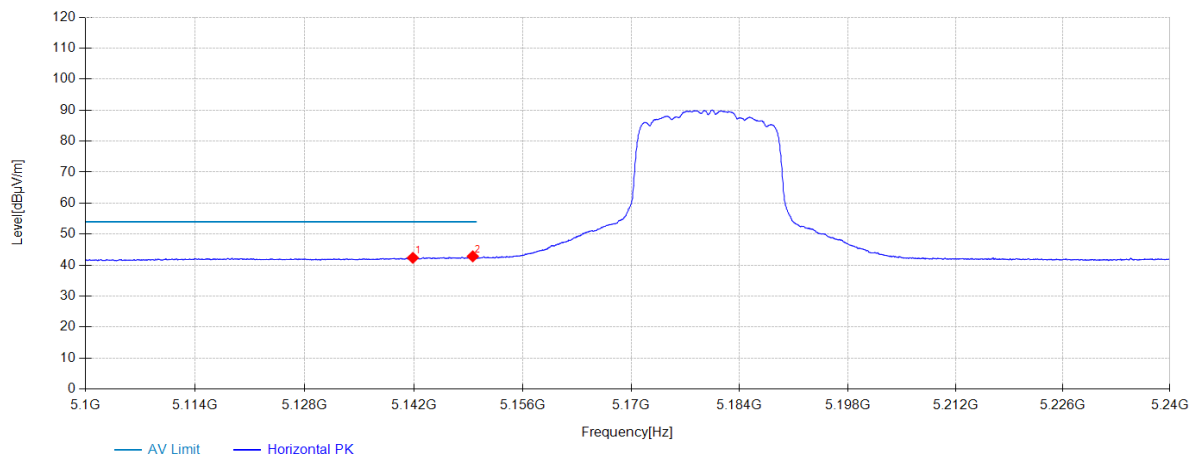
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.8809	24.52	31.75	-13.91	42.36	54.00	11.64	Horizontal
2	5149.5848	24.82	31.80	-13.79	42.83	54.00	11.17	Horizontal



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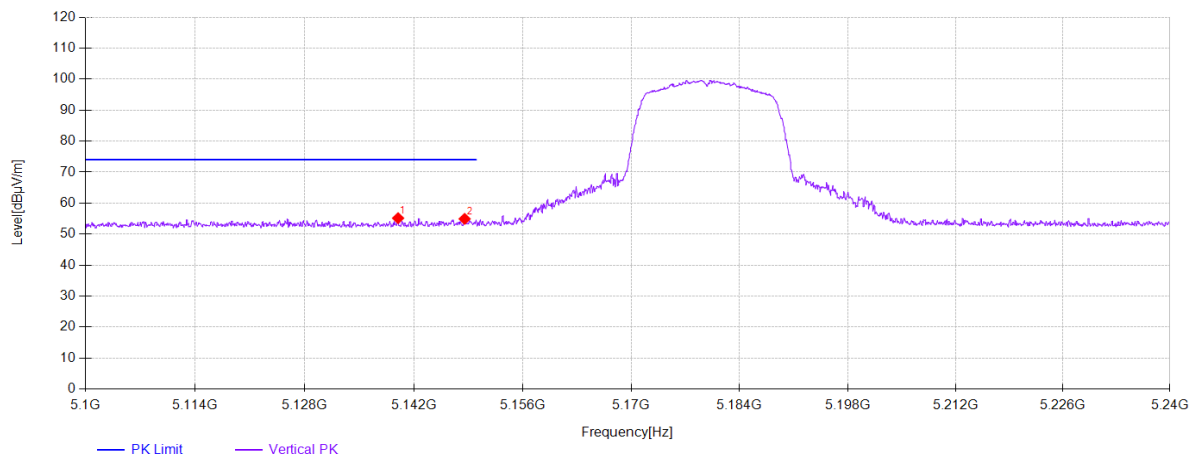
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.99	37.36	31.74	-13.94	55.16	74.00	18.84	Vertical
2	5148.5343	36.93	31.79	-13.80	54.92	74.00	19.08	Vertical



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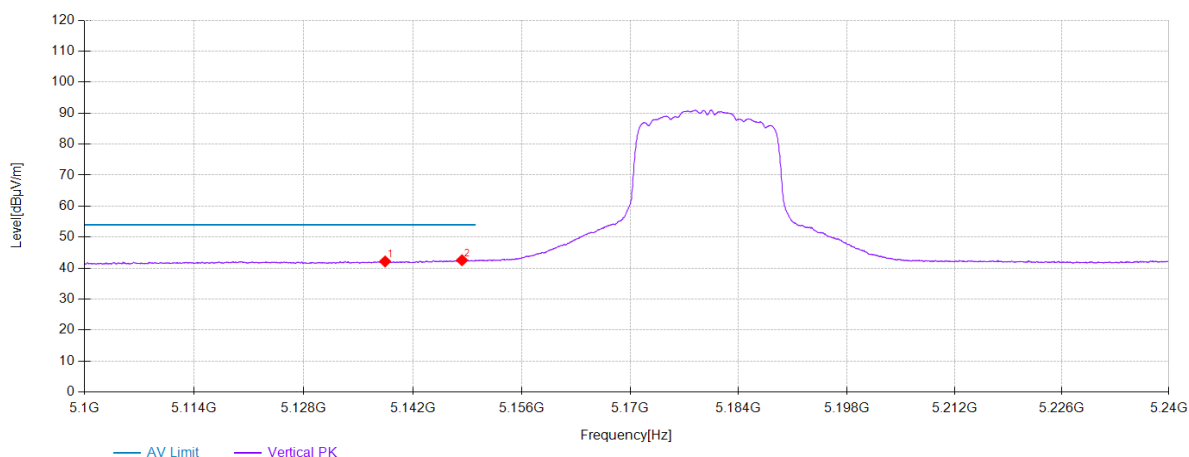
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.4492	24.40	31.73	-13.98	42.15	54.00	11.85	Vertical
2	5148.3242	24.57	31.79	-13.81	42.55	54.00	11.45	Vertical



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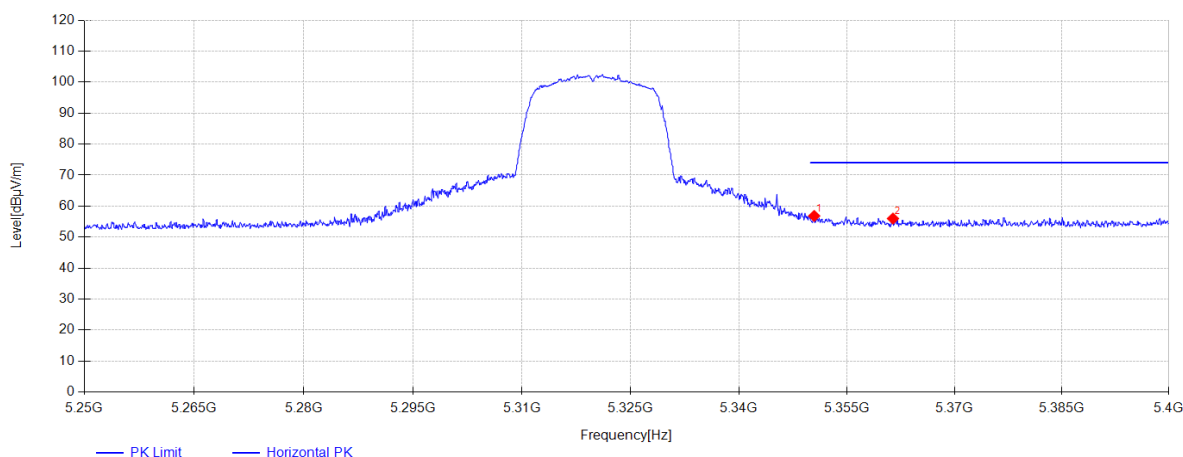
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4752	37.62	32.20	-12.98	56.84	74.00	17.16	Horizontal
2	5361.4307	36.87	32.27	-13.16	55.98	74.00	18.02	Horizontal



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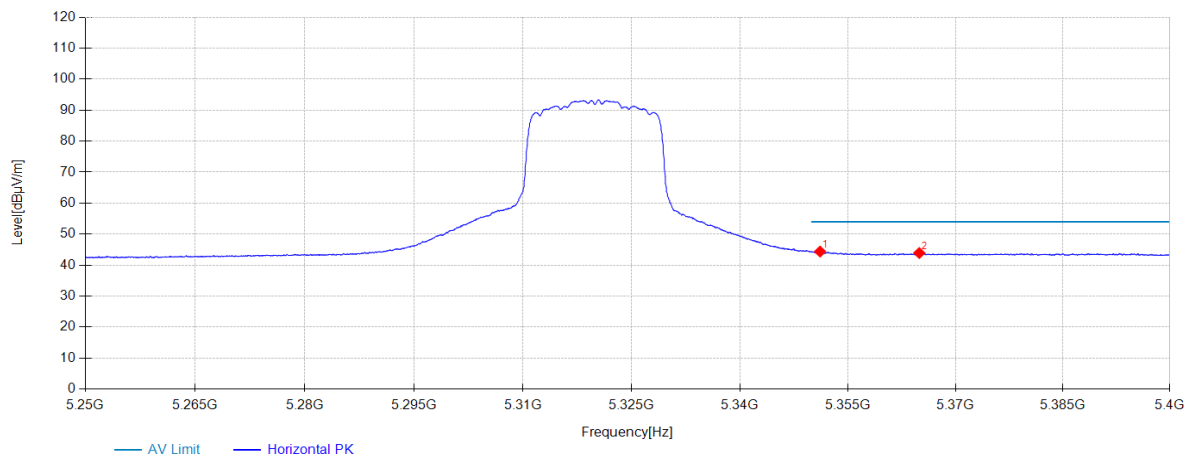
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.1506	25.16	32.21	-12.99	44.38	54.00	9.62	Horizontal
2	5364.9575	24.73	32.29	-13.11	43.91	54.00	10.09	Horizontal



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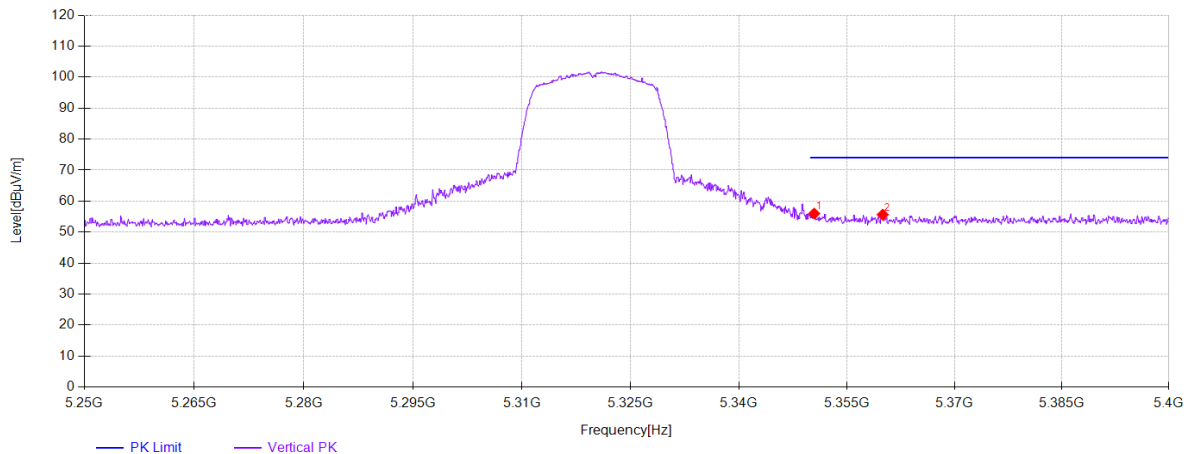
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4752	36.76	32.20	-12.98	55.98	74.00	18.02	Vertical
2	5360.005	36.55	32.26	-13.18	55.63	74.00	18.37	Vertical



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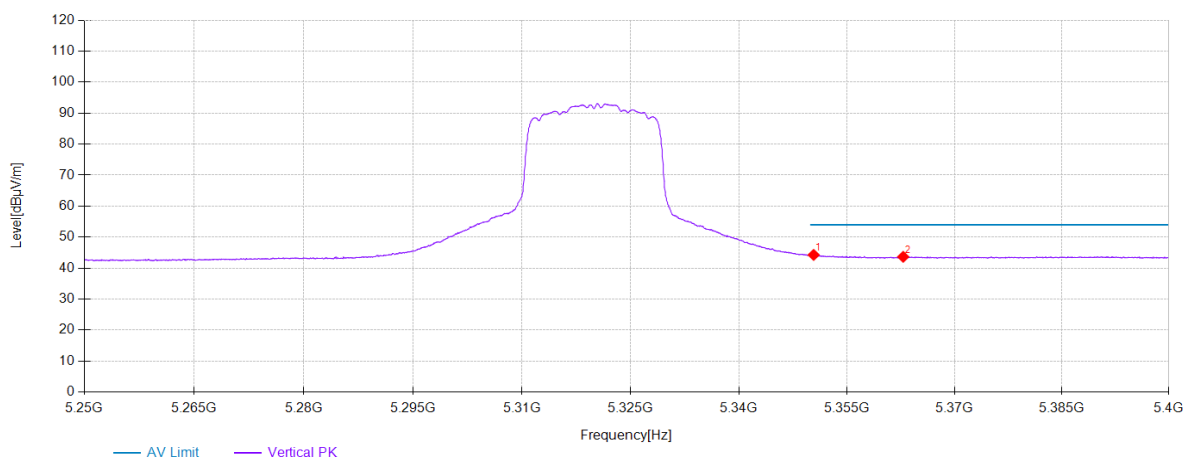
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4002	25.05	32.20	-12.98	44.27	54.00	9.73	Vertical
2	5362.8564	24.51	32.28	-13.14	43.65	54.00	10.35	Vertical



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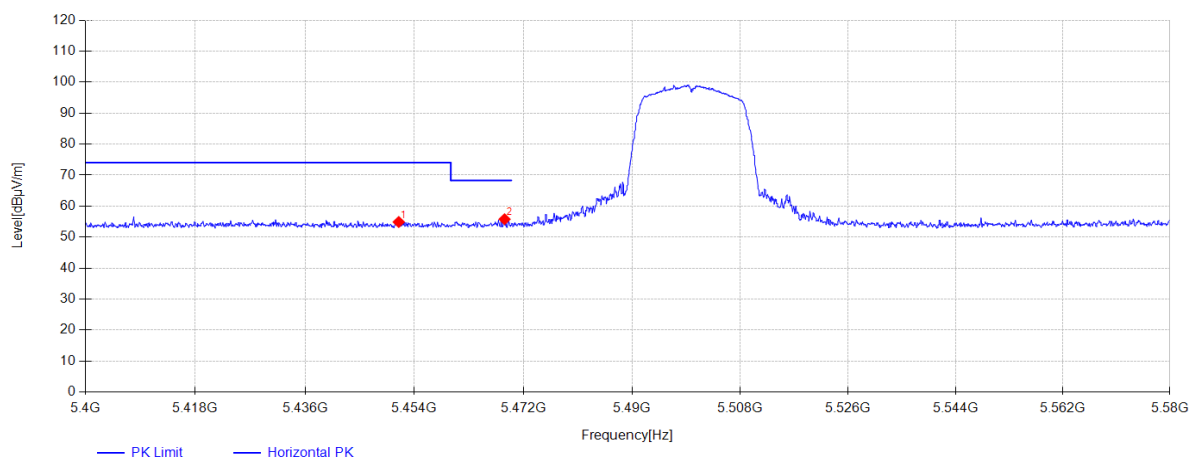
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.4157	35.76	32.21	-13.09	54.88	74.00	19.12	Horizontal
2	5468.8844	36.52	32.28	-13.01	55.79	68.30	12.51	Horizontal



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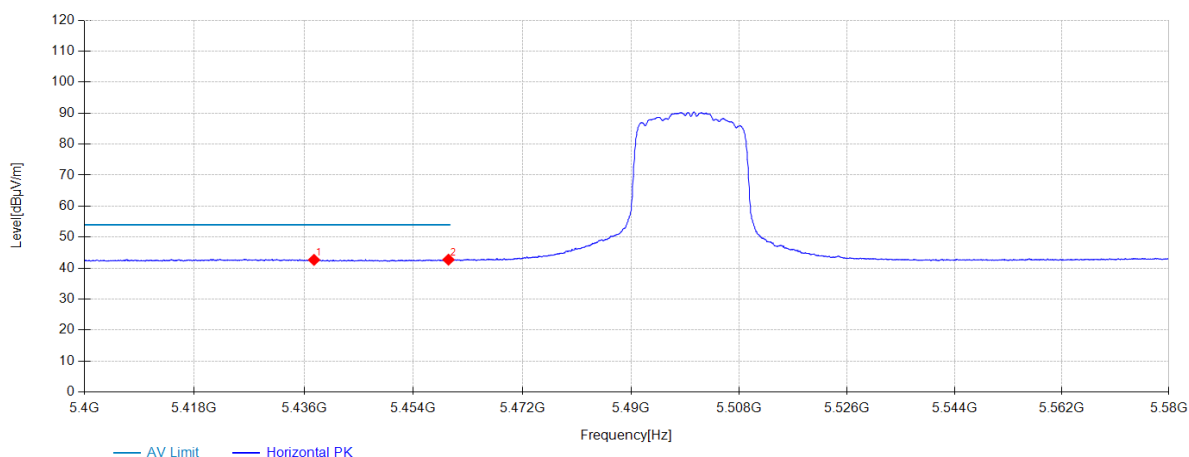
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5437.6388	23.50	32.27	-13.11	42.66	54.00	11.34	Horizontal
2	5459.7899	23.58	32.24	-13.09	42.73	54.00	11.27	Horizontal



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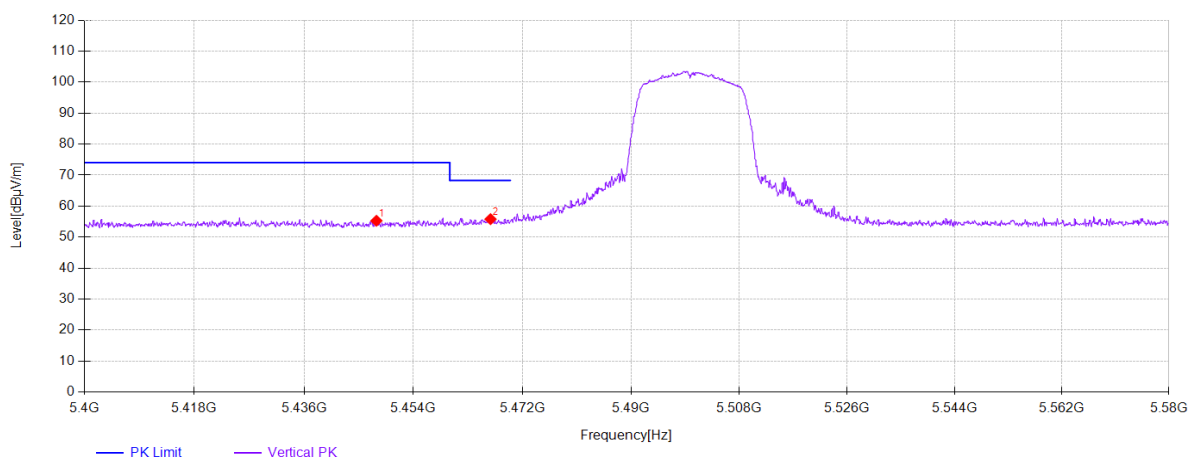
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Data List								
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1	5447.904	36.17	32.21	-13.10	55.28	74.00	18.72	Vertical
2	5466.7234	36.57	32.27	-13.03	55.81	68.30	12.49	Vertical



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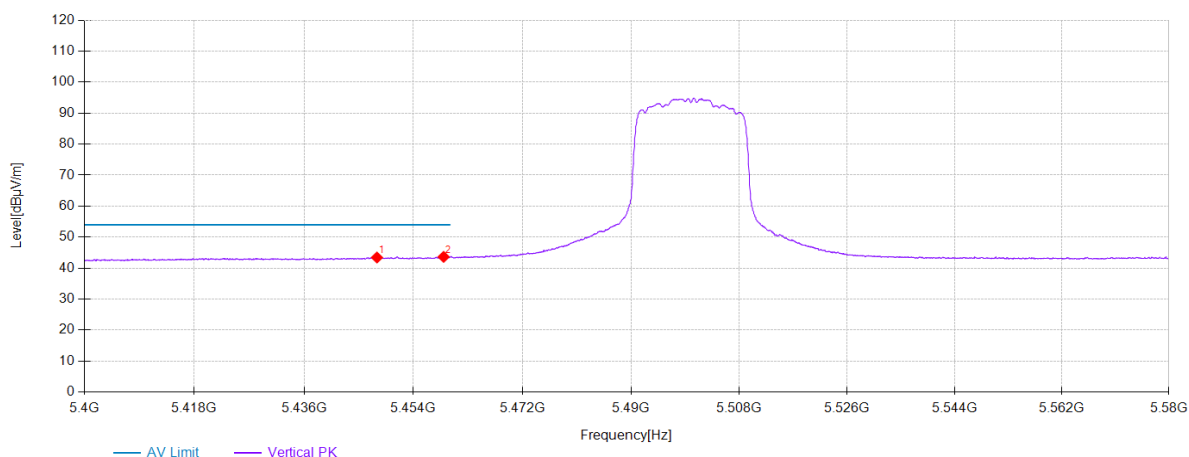
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.994	24.31	32.21	-13.10	43.42	54.00	10.58	Vertical
2	5458.9795	24.48	32.24	-13.09	43.63	54.00	10.37	Vertical



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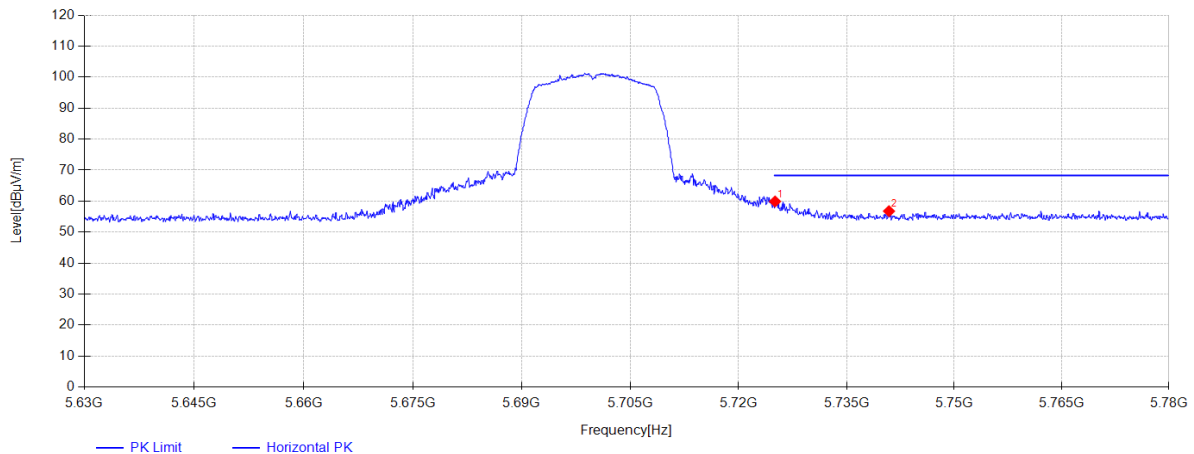
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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.0725	40.54	32.50	-13.14	59.90	68.30	8.40	Horizontal
2	5740.9055	37.50	32.50	-13.23	56.77	68.30	11.53	Horizontal



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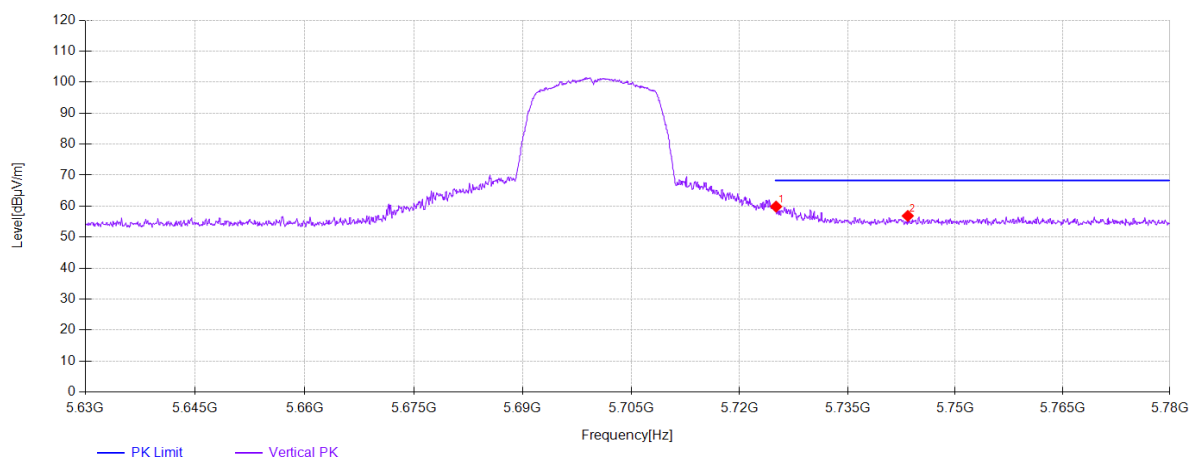
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.0725	40.49	32.50	-13.14	59.85	68.30	8.45	Vertical
2	5743.3817	37.57	32.50	-13.22	56.85	68.30	11.45	Vertical



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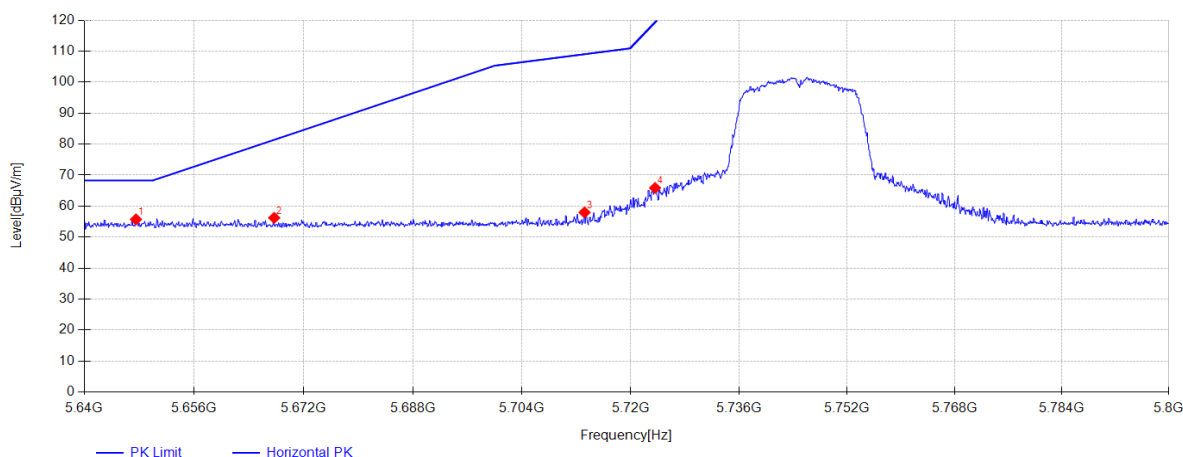
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5647.5238	36.31	32.50	-13.09	55.72	68.30	12.58	Horizontal
2	5667.6938	36.99	32.50	-13.27	56.22	81.39	25.17	Horizontal
3	5713.2366	38.63	32.50	-13.16	57.97	109.01	51.04	Horizontal
4	5723.6418	46.51	32.50	-13.15	65.86	119.20	53.34	Horizontal



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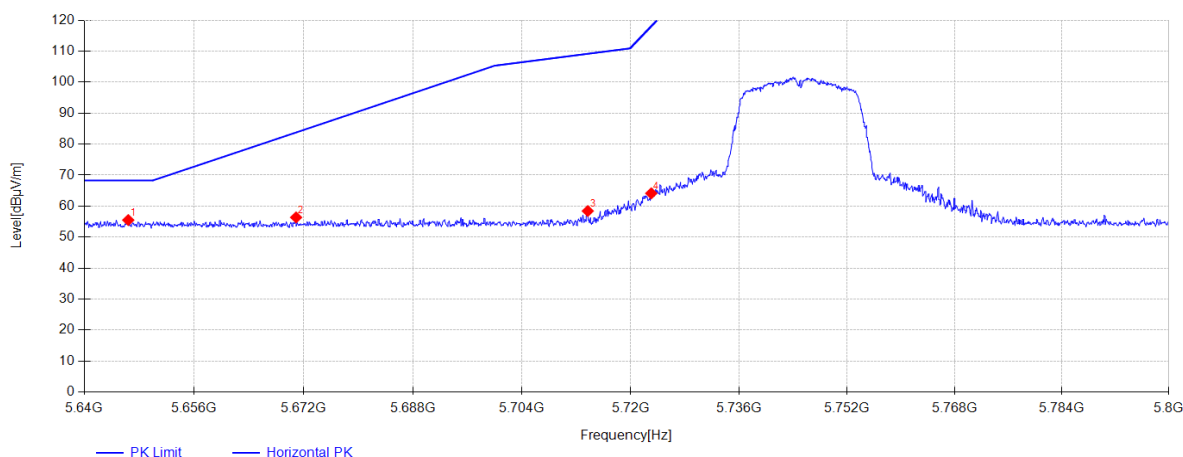
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.4032	36.10	32.51	-13.11	55.50	68.30	12.80	Horizontal
2	5670.8954	37.12	32.50	-13.26	56.36	83.76	27.40	Horizontal
3	5713.7169	39.09	32.50	-13.16	58.43	109.14	50.71	Horizontal
4	5723.0815	44.78	32.50	-13.15	64.13	117.93	53.80	Horizontal



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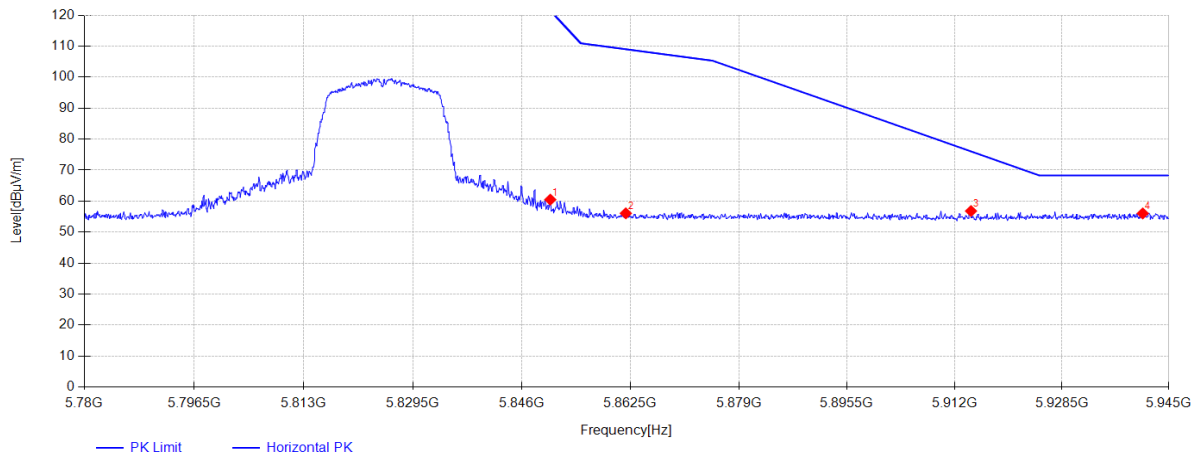
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.3252	40.68	32.60	-12.79	60.49	121.56	61.07	Horizontal
2	5861.7984	36.34	32.65	-12.93	56.06	109.00	52.94	Horizontal
3	5914.5423	37.00	32.83	-13.03	56.80	76.04	19.24	Horizontal
4	5940.9555	35.96	32.88	-12.81	56.03	68.30	12.27	Horizontal



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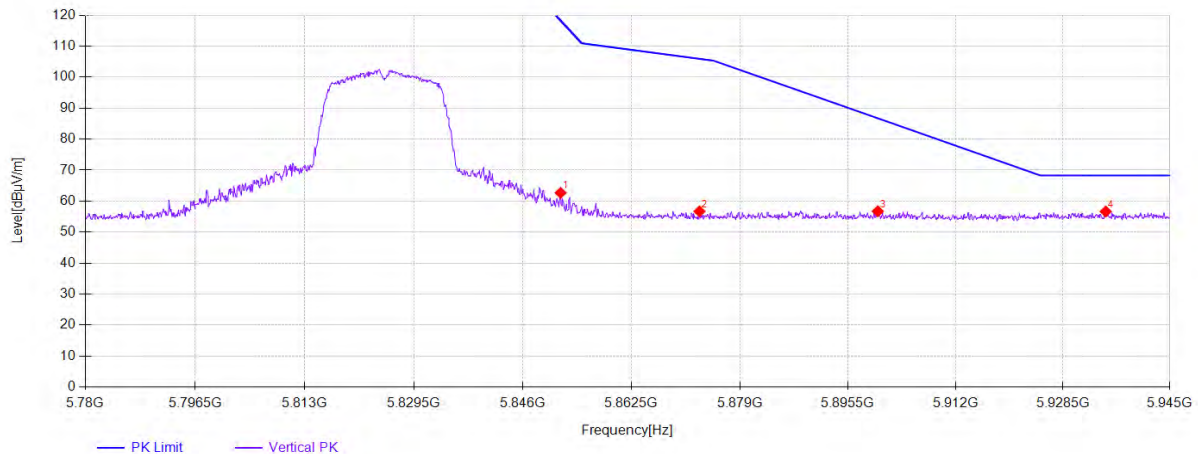
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802.11n20_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.7284	42.88	32.61	-12.81	62.68	118.36	55.68	Vertical
2	5872.8589	36.99	32.69	-12.97	56.71	105.90	49.19	Vertical
3	5900.0975	36.78	32.80	-12.86	56.72	86.73	30.01	Vertical
4	5935.095	36.53	32.87	-12.74	56.66	68.30	11.64	Vertical



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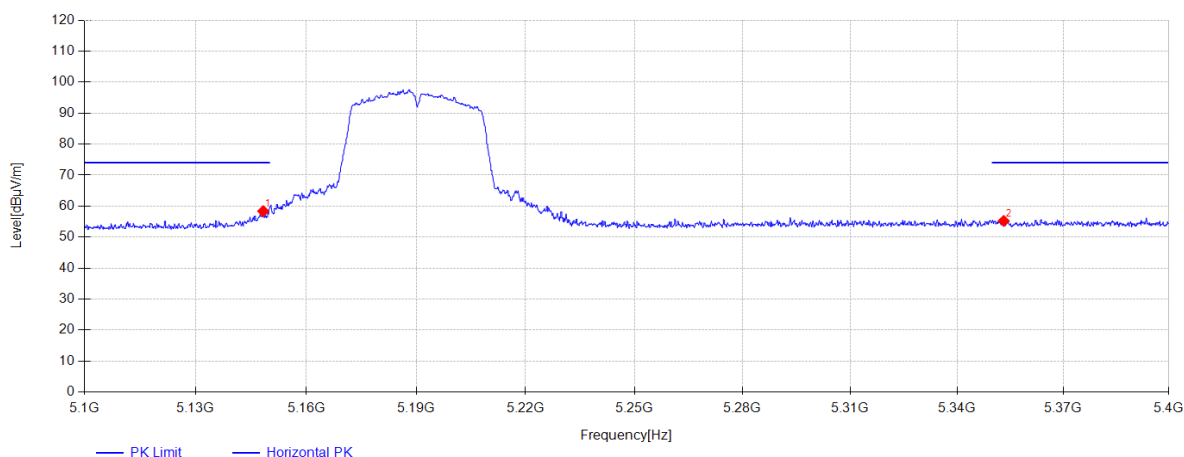
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3242	40.40	31.79	-13.81	58.38	74.00	15.62	Horizontal
2	5353.1766	36.05	32.22	-13.04	55.23	74.00	18.77	Horizontal



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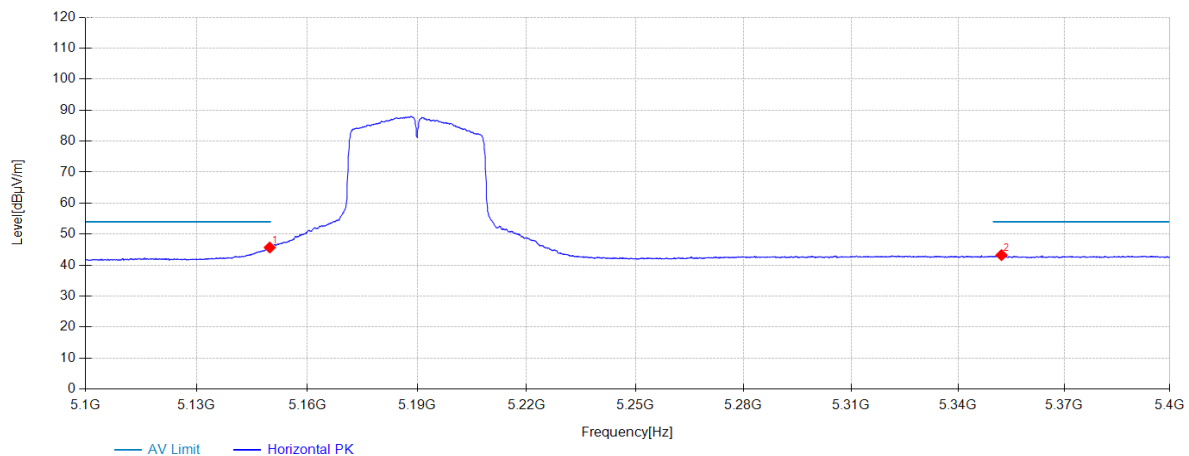
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8249	27.66	31.80	-13.78	45.68	54.00	8.32	Horizontal
2	5352.2761	24.05	32.21	-13.02	43.24	54.00	10.76	Horizontal



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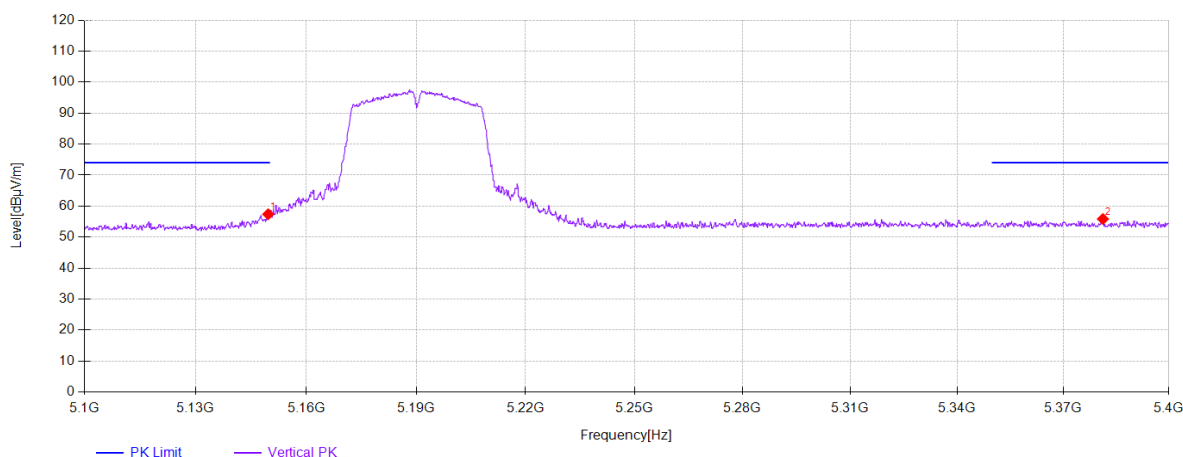
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.6748	39.38	31.80	-13.79	57.39	74.00	16.61	Vertical
2	5381.2406	36.57	32.39	-13.10	55.86	74.00	18.14	Vertical



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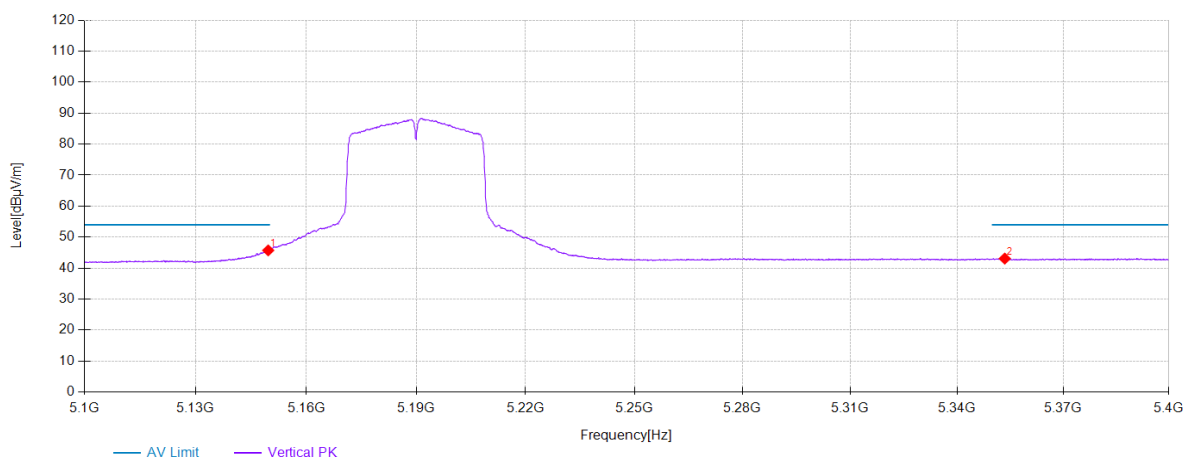
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.6748	27.71	31.80	-13.79	45.72	54.00	8.28	Vertical
2	5353.4767	23.90	32.22	-13.04	43.08	54.00	10.92	Vertical



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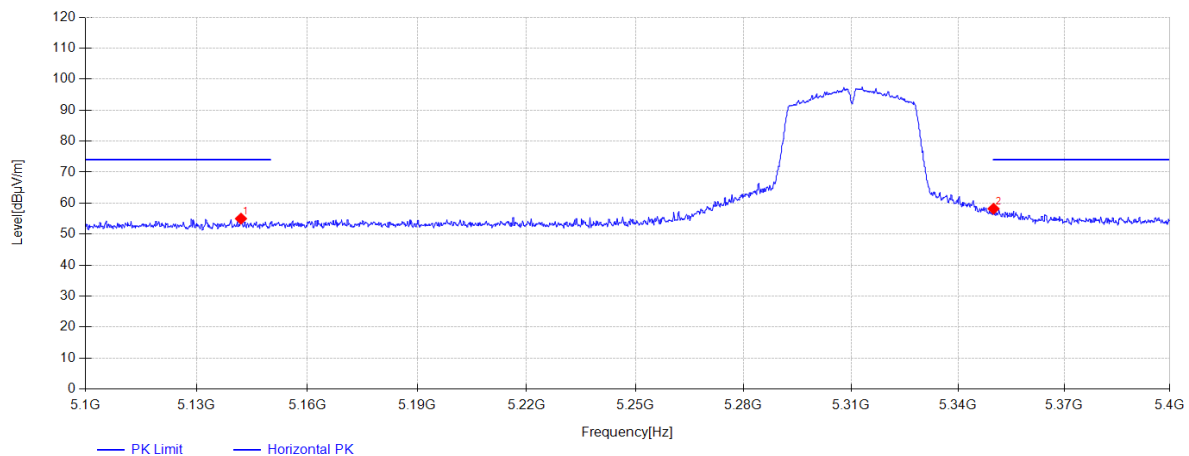
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.021	37.15	31.75	-13.91	54.99	74.00	19.01	Horizontal
2	5350.025	38.96	32.20	-12.97	58.19	74.00	15.81	Horizontal



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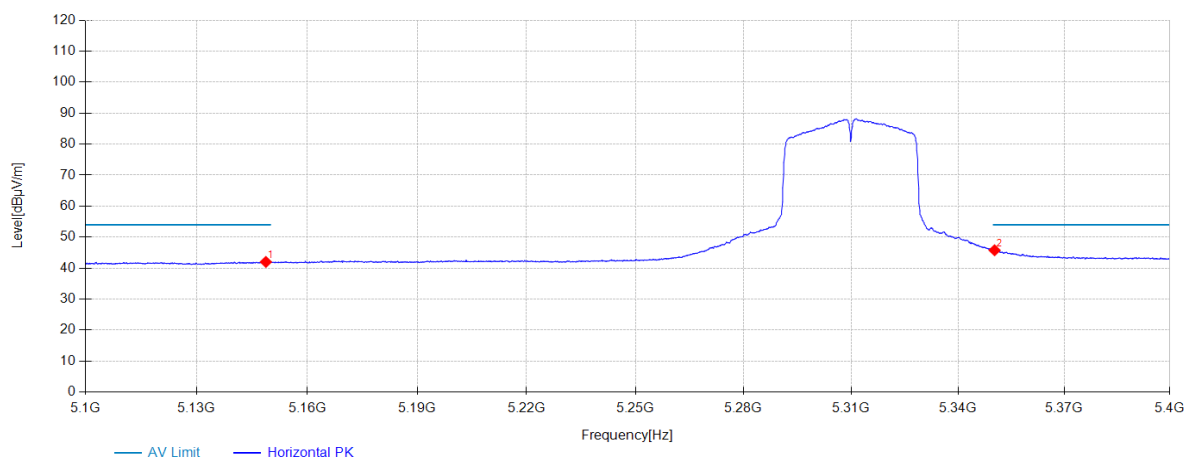
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.7744	24.02	31.79	-13.80	42.01	54.00	11.99	Horizontal
2	5350.3252	26.54	32.20	-12.98	45.76	54.00	8.24	Horizontal



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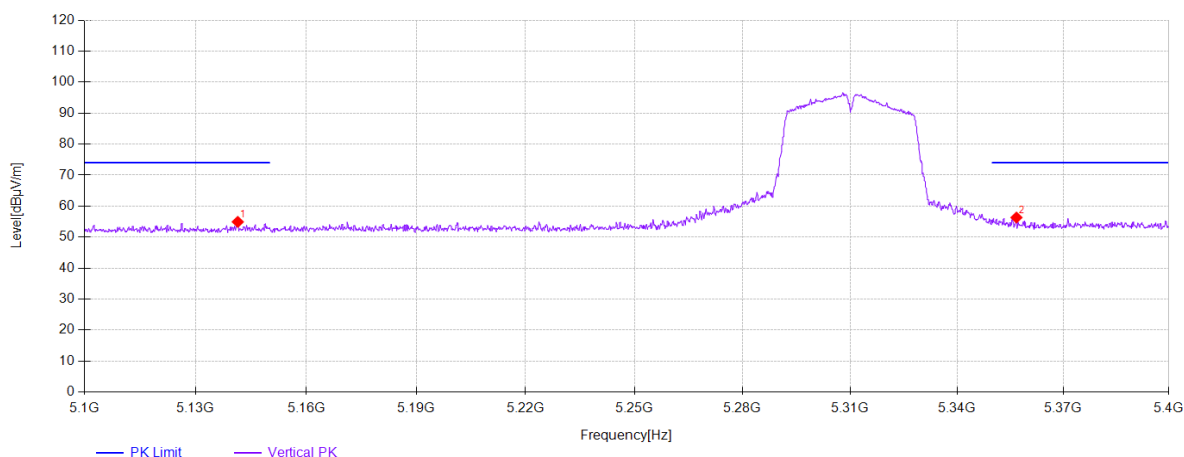
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.4207	37.09	31.75	-13.92	54.92	74.00	19.08	Vertical
2	5356.7784	37.20	32.24	-13.11	56.33	74.00	17.67	Vertical



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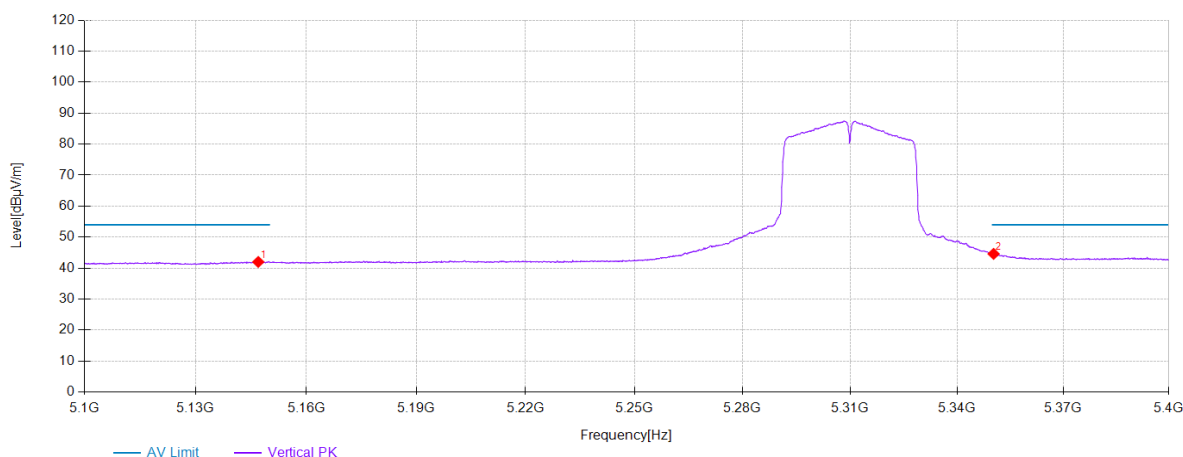
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.9735	24.05	31.78	-13.83	42.00	54.00	12.00	Vertical
2	5350.3252	25.38	32.20	-12.98	44.60	54.00	9.40	Vertical



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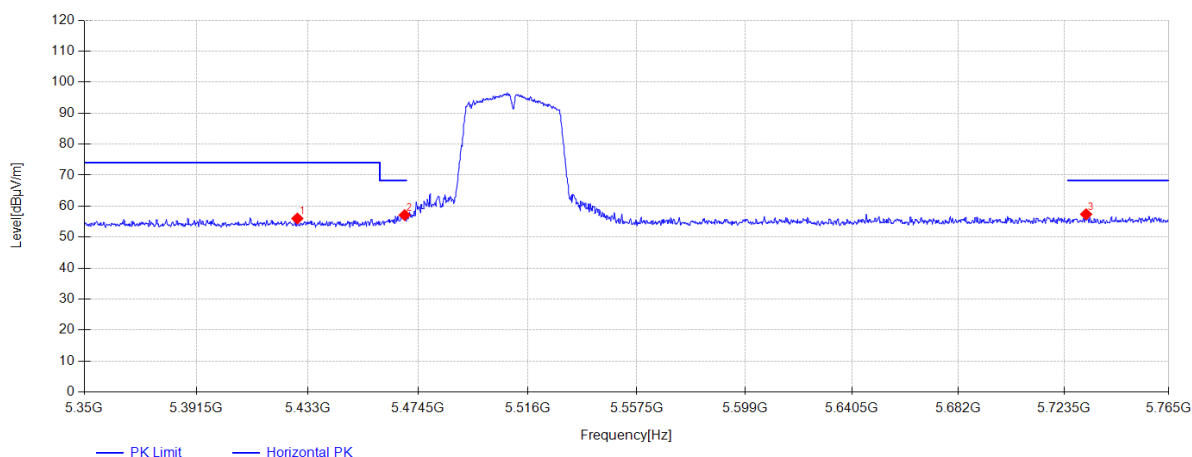
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5429.097	36.61	32.33	-12.94	56.00	74.00	18.00	Horizontal
2	5469.3722	37.84	32.28	-13.01	57.11	68.30	11.19	Horizontal
3	5732.1986	38.02	32.50	-13.14	57.38	68.30	10.92	Horizontal



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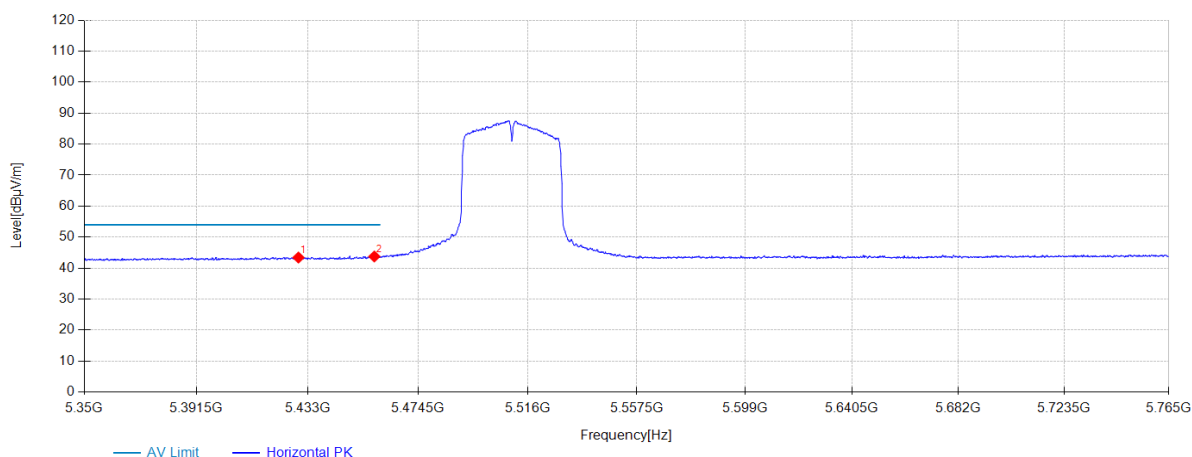
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5429.5123	24.03	32.32	-12.93	43.42	54.00	10.58	Horizontal
2	5457.954	24.62	32.23	-13.09	43.76	54.00	10.24	Horizontal



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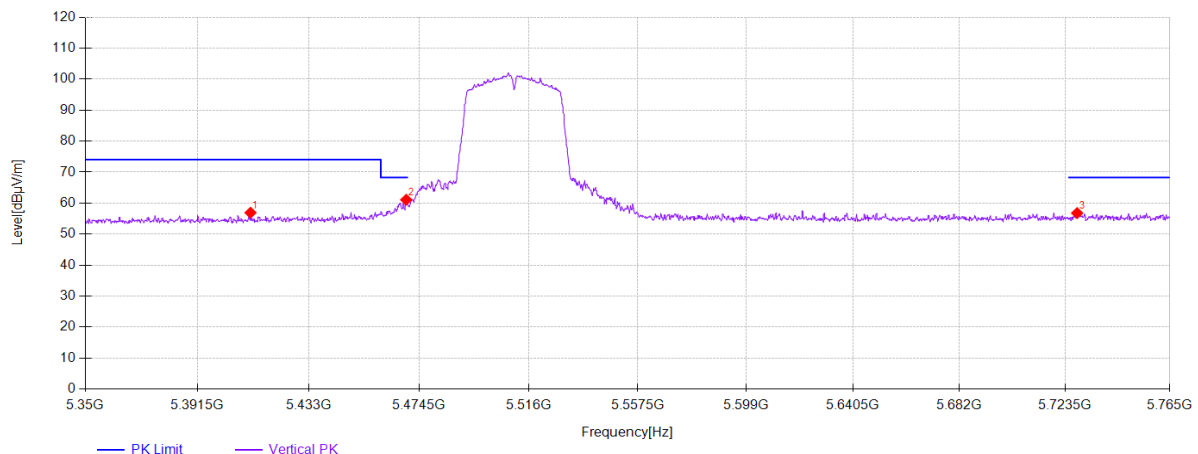
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5411.2431	37.69	32.43	-13.20	56.92	74.00	17.08	Vertical
2	5469.5798	41.81	32.28	-13.00	61.09	68.30	7.21	Vertical
3	5728.2541	37.42	32.50	-13.13	56.79	68.30	11.51	Vertical



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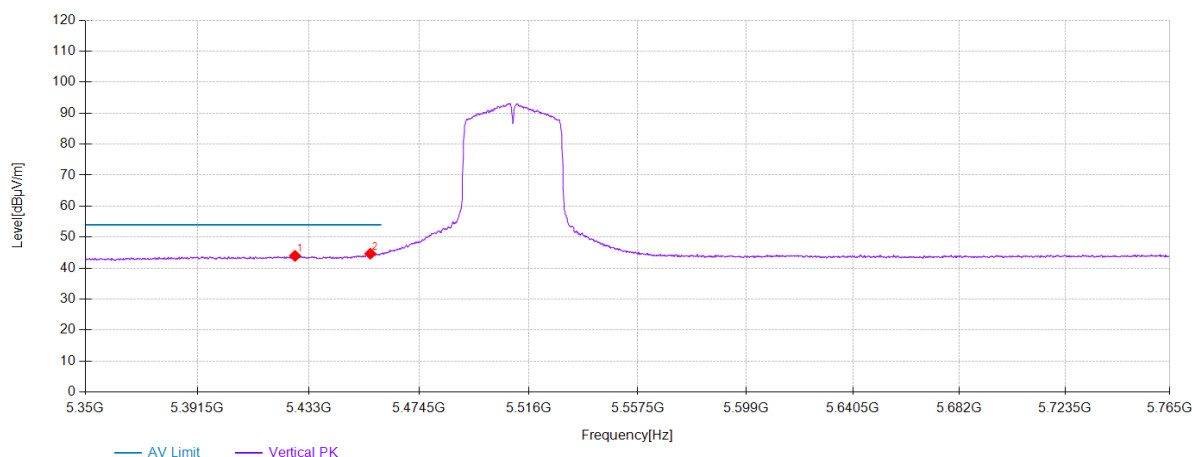
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5427.8514	24.58	32.33	-12.95	43.96	54.00	10.04	Vertical
2	5456.0855	25.52	32.22	-13.09	44.65	54.00	9.35	Vertical



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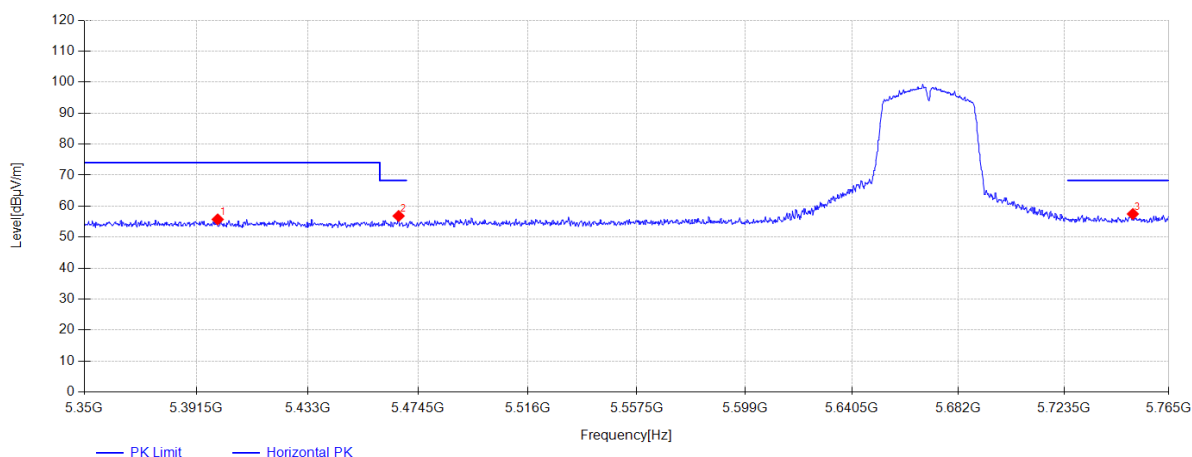
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5399.4097	36.49	32.50	-13.27	55.72	74.00	18.28	Horizontal
2	5467.0885	37.59	32.27	-13.03	56.83	68.30	11.47	Horizontal
3	5750.6753	38.17	32.50	-13.19	57.48	68.30	10.82	Horizontal



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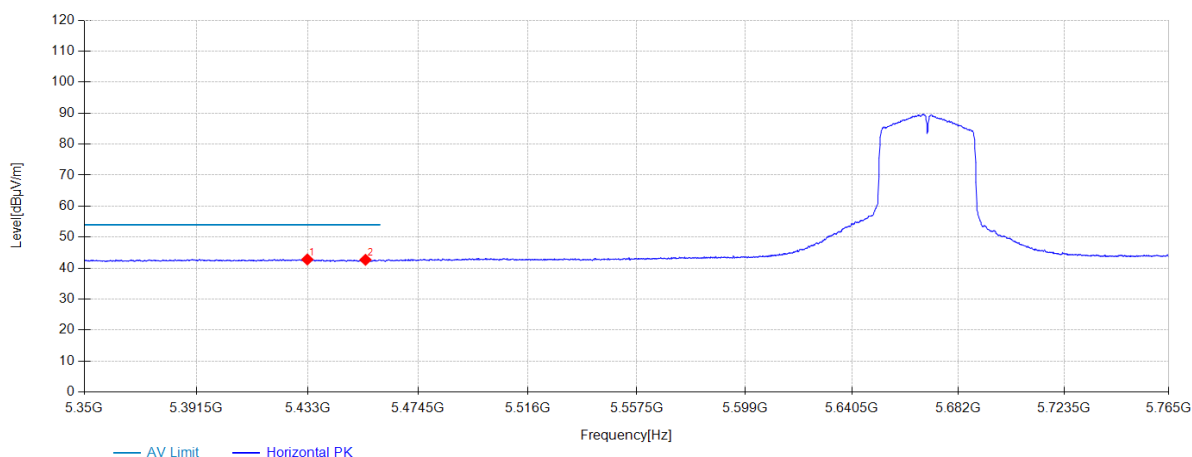
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5432.8339	23.50	32.30	-13.00	42.80	54.00	11.20	Horizontal
2	5454.6323	23.55	32.22	-13.09	42.68	54.00	11.32	Horizontal



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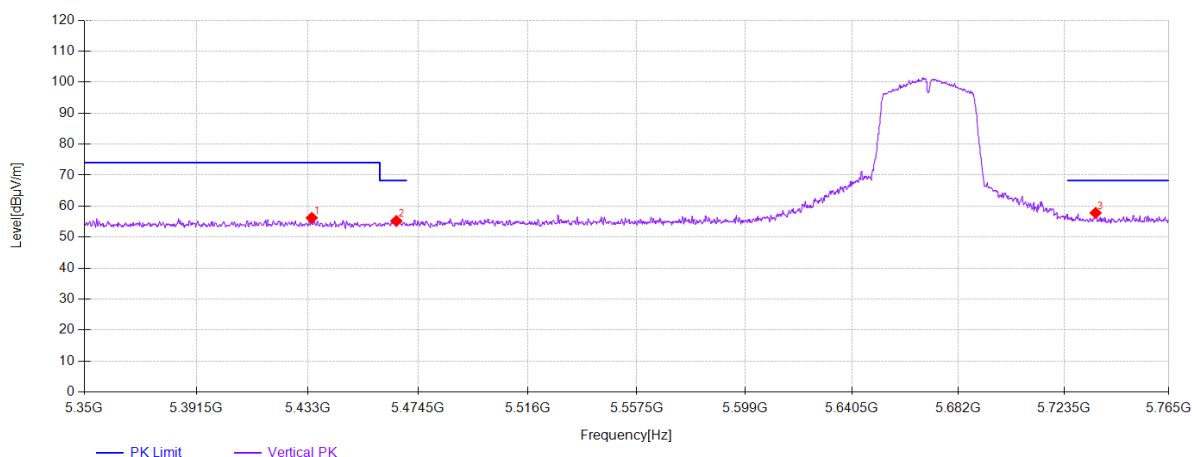
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5434.4947	36.94	32.29	-13.03	56.20	74.00	17.80	Vertical
2	5466.2581	35.98	32.27	-13.03	55.22	68.30	13.08	Vertical
3	5735.9355	38.50	32.50	-13.19	57.81	68.30	10.49	Vertical



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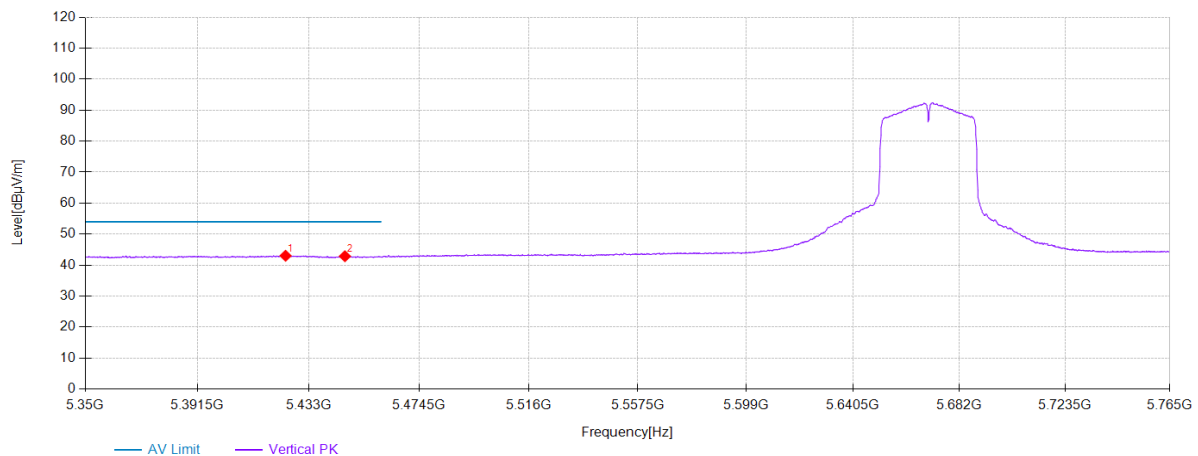
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5424.3222	23.66	32.35	-12.99	43.02	54.00	10.98	Vertical
2	5446.5358	23.77	32.22	-13.11	42.88	54.00	11.12	Vertical



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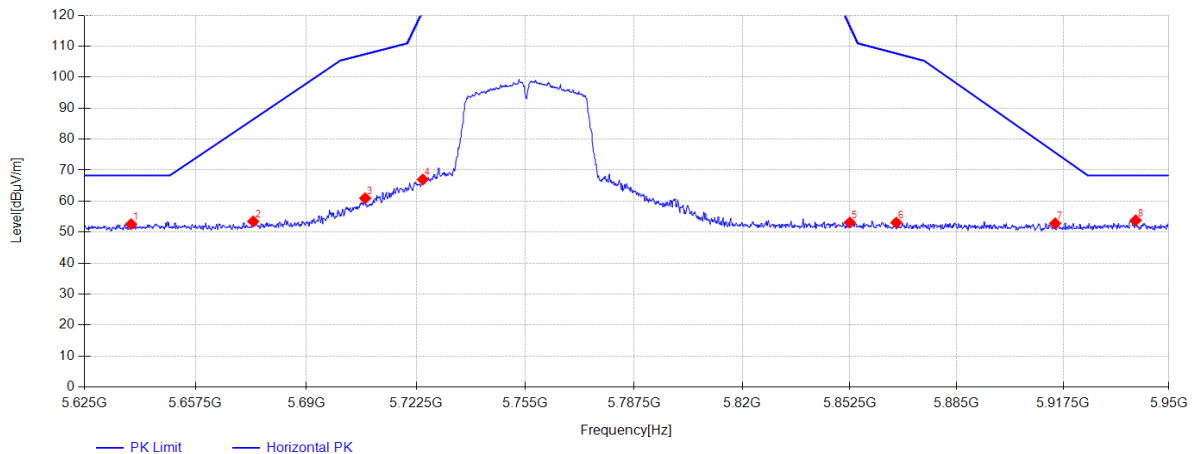
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638.6568	33.25	32.52	-13.20	52.57	68.30	15.73	Horizontal
2	5674.4247	34.14	32.50	-13.18	53.46	86.37	32.91	Horizontal
3	5707.4287	41.57	32.50	-13.14	60.93	107.38	46.45	Horizontal
4	5724.4998	47.63	32.50	-13.14	66.99	121.16	54.17	Horizontal
5	5852.4512	33.32	32.61	-12.82	53.11	116.71	63.60	Horizontal
6	5866.5958	33.36	32.67	-12.97	53.06	107.65	54.59	Horizontal
7	5915.045	33.04	32.83	-13.03	52.84	75.67	22.83	Horizontal
8	5939.7574	33.71	32.88	-12.79	53.80	68.30	14.50	Horizontal



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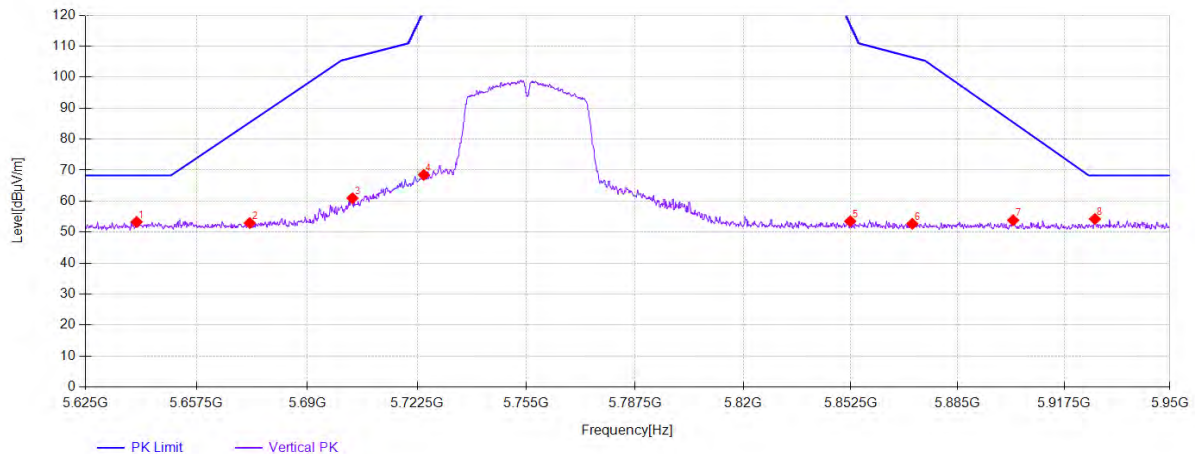
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.9575	33.95	32.52	-13.19	53.28	68.30	15.02	Vertical
2	5673.1241	33.63	32.50	-13.21	52.92	85.41	32.49	Vertical
3	5703.3642	41.56	32.50	-13.11	60.95	106.24	45.29	Vertical
4	5724.4998	49.09	32.50	-13.14	68.45	121.16	52.71	Vertical
5	5852.2886	33.72	32.61	-12.82	53.51	117.08	63.57	Vertical
6	5871.1481	32.97	32.68	-12.98	52.67	106.38	53.71	Vertical
7	5901.8759	33.93	32.80	-12.89	53.84	85.41	31.57	Vertical
8	5926.9135	34.19	32.85	-12.80	54.24	68.30	14.06	Vertical



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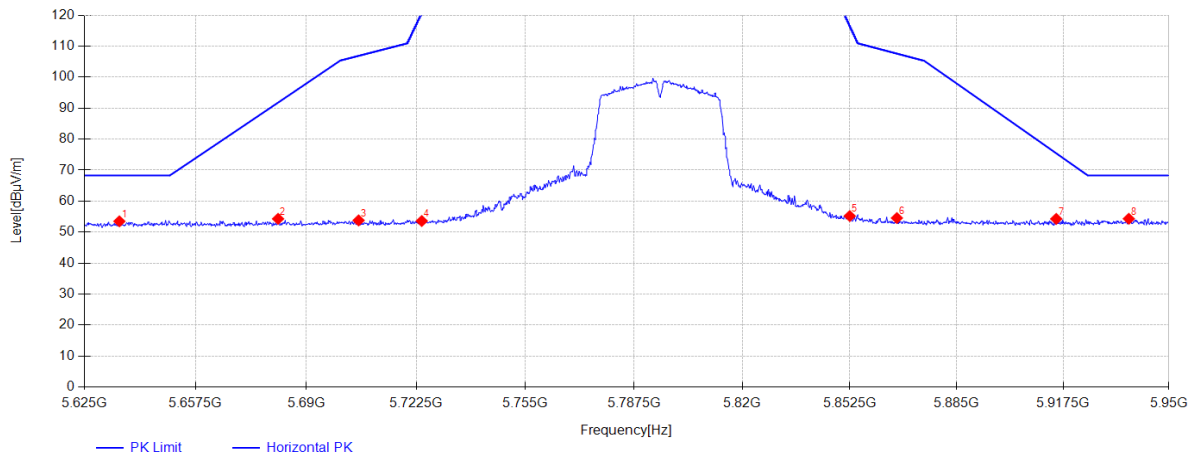
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5635.2426	34.19	32.53	-13.23	53.49	68.30	14.81	Horizontal
2	5681.7409	34.88	32.50	-13.09	54.29	91.79	37.50	Horizontal
3	5705.4777	34.40	32.50	-13.12	53.78	106.83	53.05	Horizontal
4	5724.1746	34.23	32.50	-13.14	53.59	120.42	66.83	Horizontal
5	5852.4512	35.40	32.61	-12.82	55.19	116.71	61.52	Horizontal
6	5866.7584	34.85	32.67	-12.97	54.55	107.61	53.06	Horizontal
7	5915.3702	34.47	32.83	-13.03	54.27	75.43	21.16	Horizontal
8	5937.6438	34.19	32.88	-12.76	54.31	68.30	13.99	Horizontal



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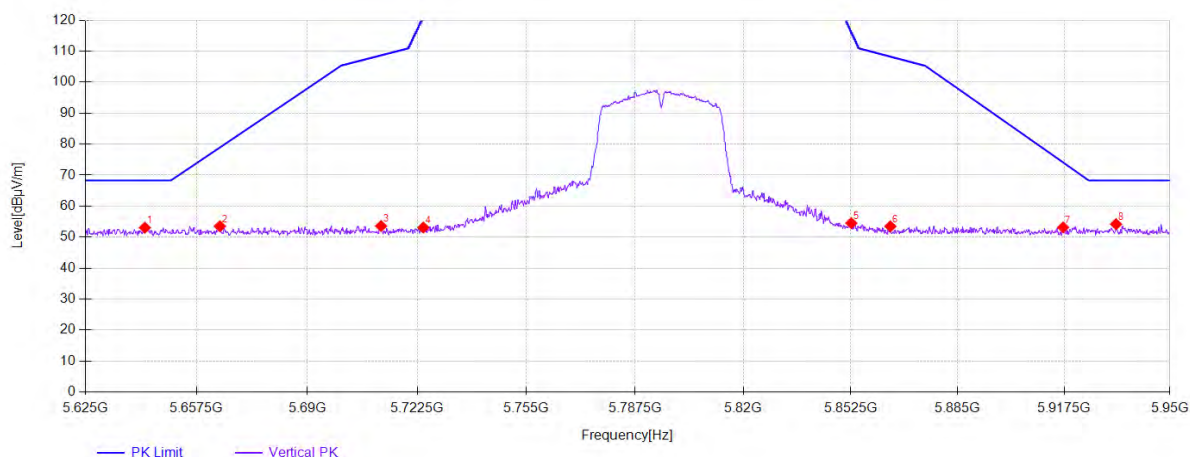
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.3962	33.70	32.52	-13.16	53.06	68.30	15.24	Vertical
2	5664.3447	34.27	32.50	-13.26	53.51	78.92	25.41	Vertical
3	5711.8184	34.24	32.50	-13.16	53.58	108.61	55.03	Vertical
4	5724.3372	33.73	32.50	-13.14	53.09	120.79	67.70	Vertical
5	5852.6138	34.74	32.61	-12.82	54.53	116.34	61.81	Vertical
6	5864.4822	33.77	32.66	-12.95	53.48	108.24	54.76	Vertical
7	5917.1586	33.35	32.83	-13.04	53.14	74.10	20.96	Vertical
8	5933.4167	34.03	32.87	-12.72	54.18	68.30	14.12	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier 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) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

- 2) Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---



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