

Report No.: XEWA2310000070RG04

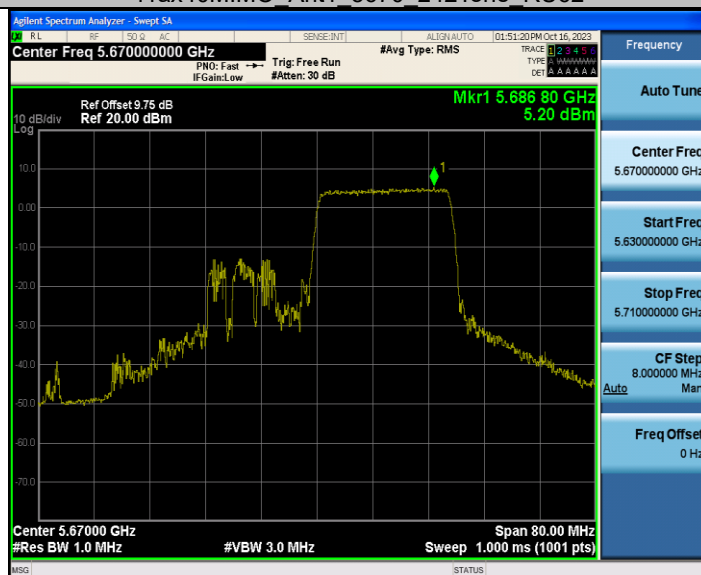
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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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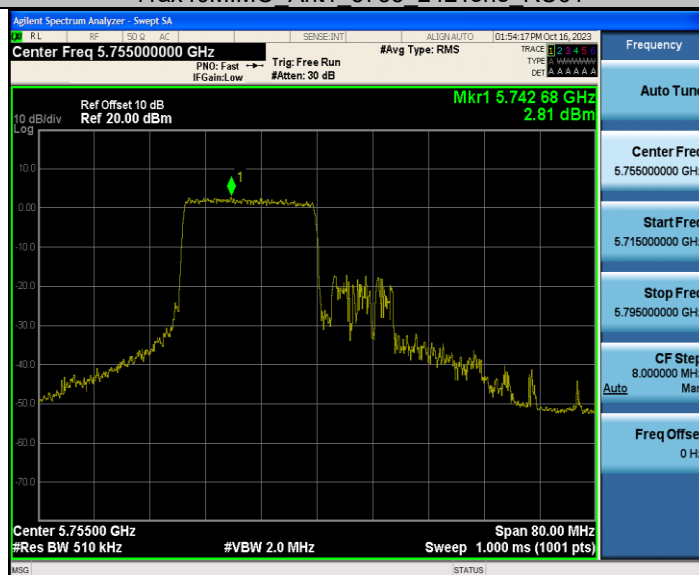
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t (86-29) 6282 7885

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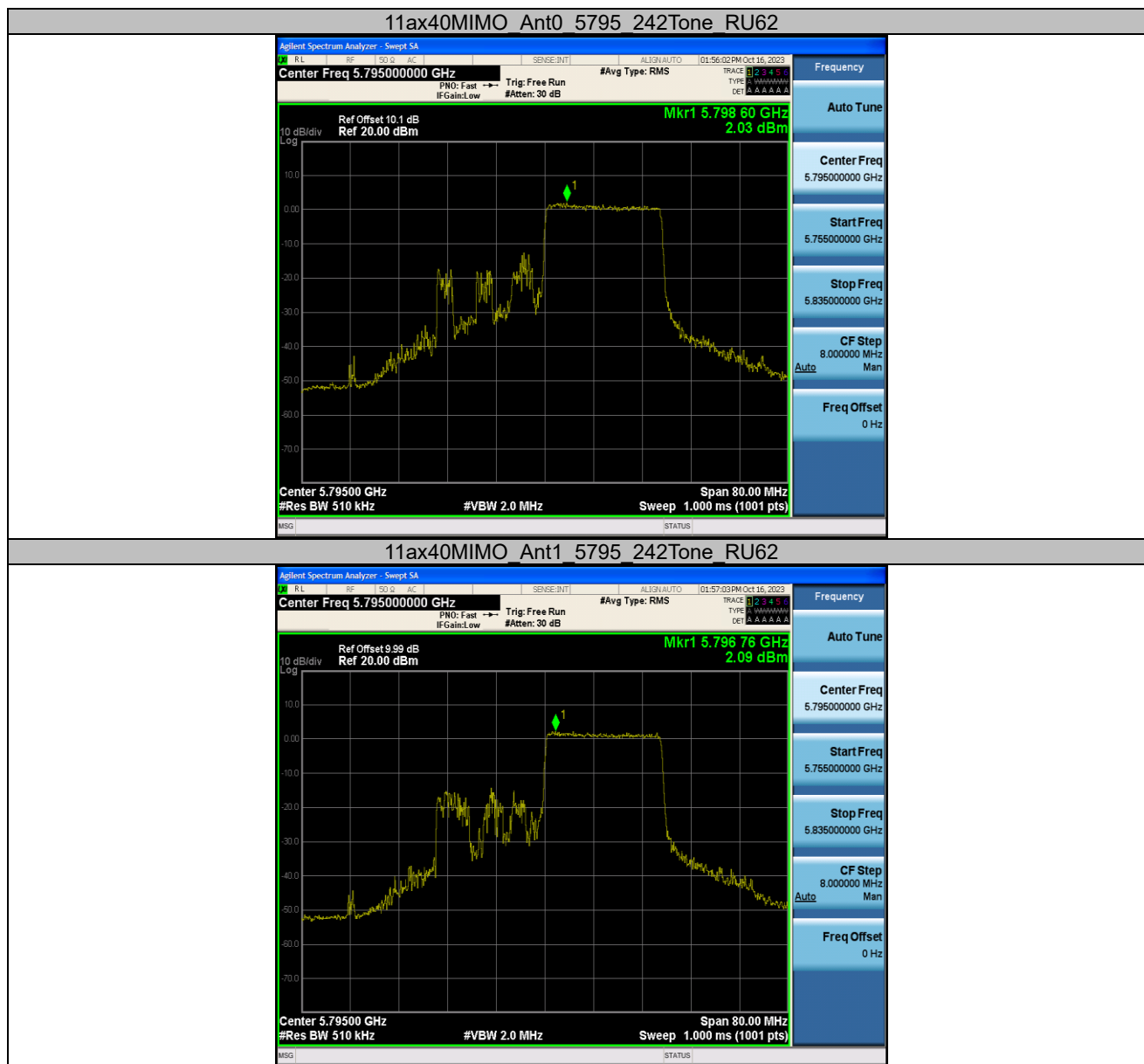
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中国·西安·洋东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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Wireless Laboratory

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中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

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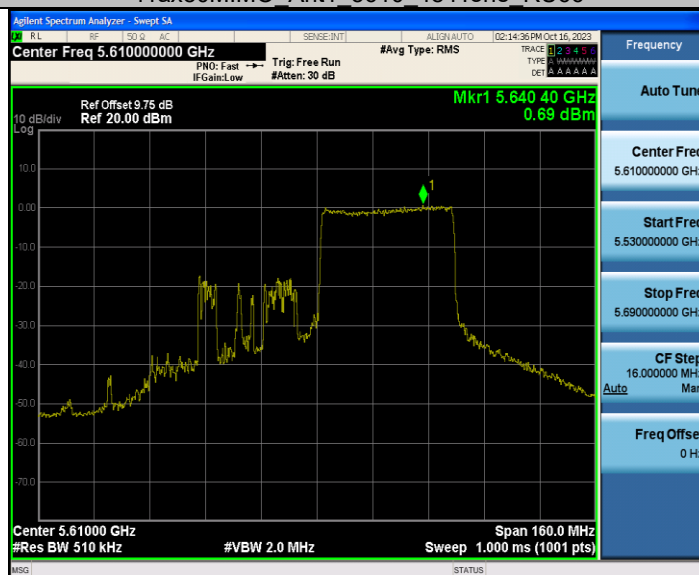
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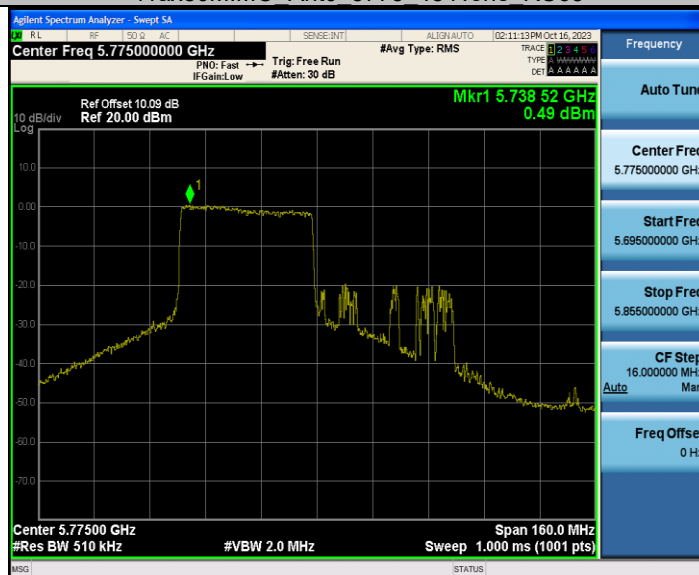
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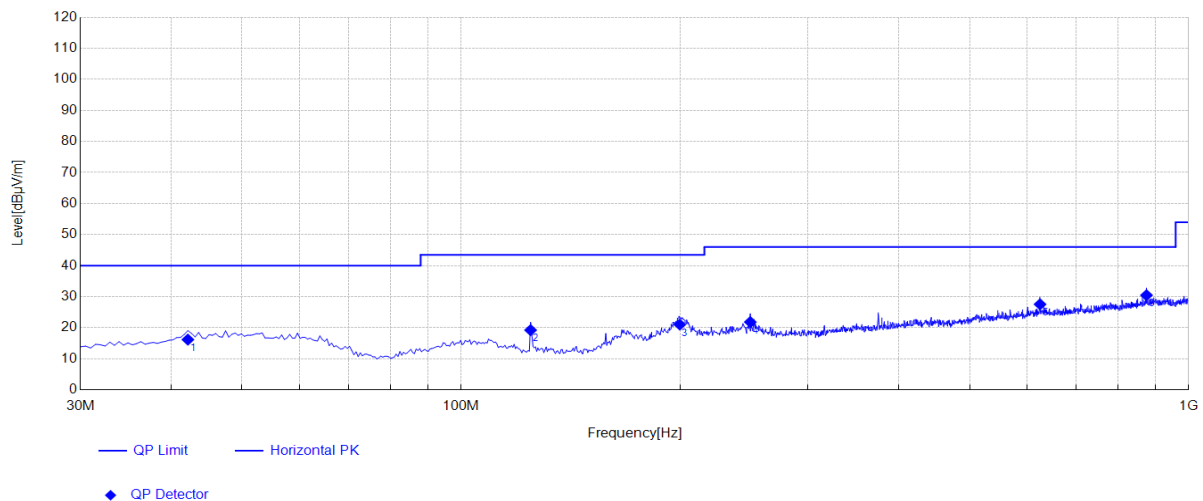
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Radiated Spurious Emissions

Radiated emission below 1GHz

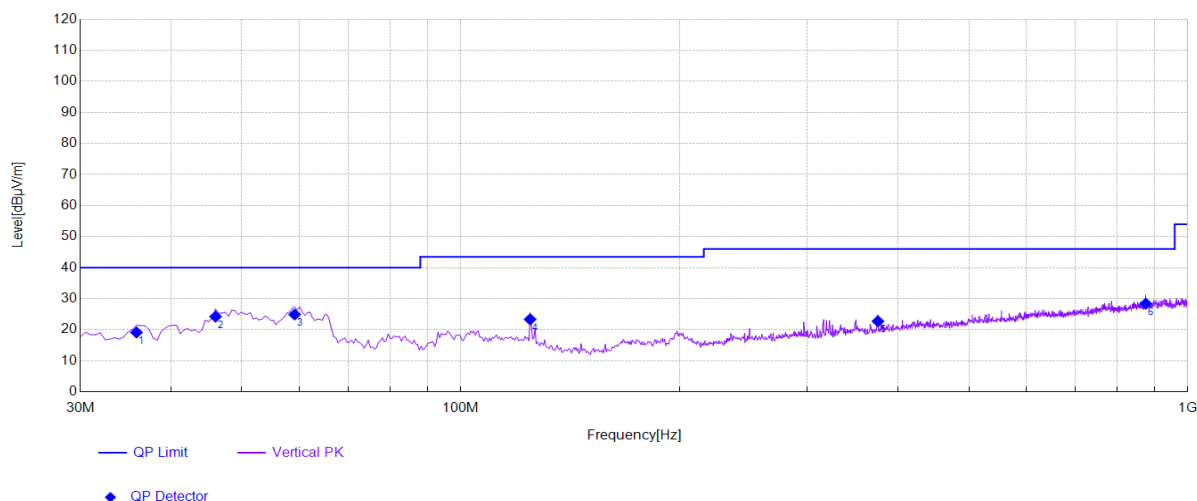
Worst case Mode: 802.11ac80_Channel 58 MIMO**Data List**

NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	42.1311	13.53	-27.91	30.58	16.20	40.00	23.80	Horizontal
2	124.6223	8.70	-27.04	37.58	19.24	43.50	24.26	Horizontal
3	199.8349	11.40	-26.32	35.96	21.04	43.50	22.46	Horizontal
4	249.8149	12.40	-26.22	35.66	21.84	46.00	24.16	Horizontal
5	624.9075	19.10	-24.64	33.1	27.56	46.00	18.44	Horizontal
6	875.2926	21.79	-23.74	32.43	30.48	46.00	15.52	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	35.8229	11.73	-27.99	35.4	19.14	40.00	20.86	Vertical
2	46.013	14.10	-27.81	37.94	24.23	40.00	15.77	Vertical
3	59.1146	12.49	-27.95	40.38	24.92	40.00	15.08	Vertical
4	124.6223	8.70	-27.04	41.7	23.36	43.50	20.14	Vertical
5	375.0075	14.90	-25.60	33.44	22.74	46.00	23.26	Vertical
6	875.7779	21.78	-23.73	30.36	28.41	46.00	17.59	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:

$$\text{Value} = \text{Reading(dB}\mu\text{V)} + \text{AF(dB/m)} + \text{Factor(dB)}$$

$$\text{AF} = \text{Antenna Factor(dB/m)}$$

$$\text{Factor} = \text{Cable Factor(dB)} - \text{Preamplifier gain(dB)}$$

$$\text{Margin} = \text{Limit(dB}\mu\text{V/m)} - \text{Value(dB}\mu\text{V/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.



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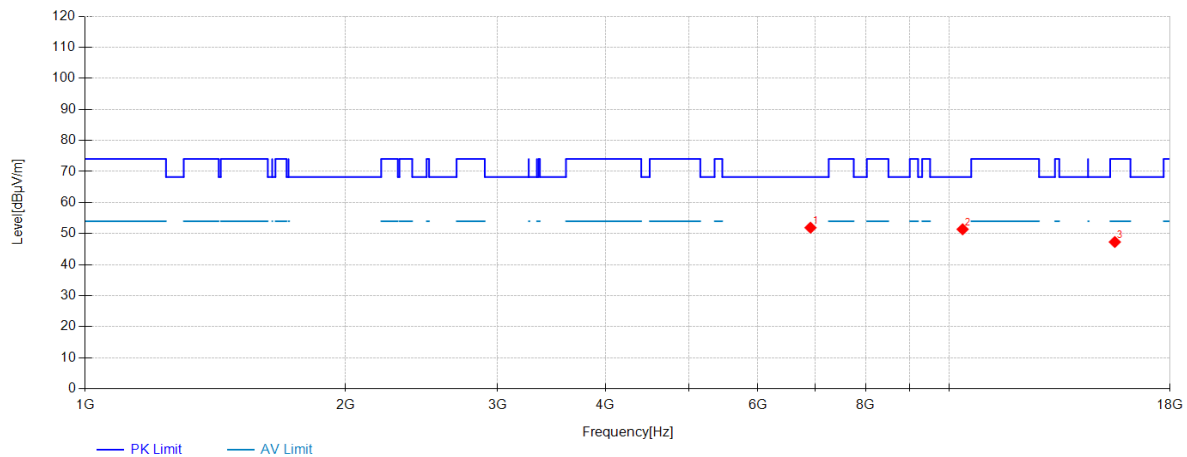
Report No.: XEWA2310000070RG04

Rev.: 01

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Transmitter emission Above 1GHz

802.11a_Channel 36 CDD



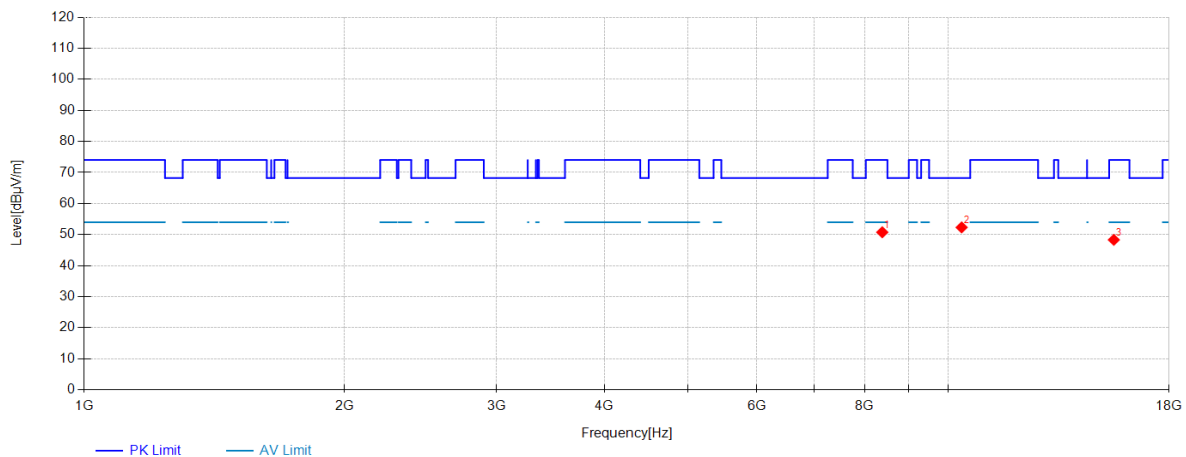
Data List								
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1	6906.5	56.53	35.39	-40.02	51.90	68.20	16.30	Horizontal
2	10360	48.32	39.16	-36.09	51.39	68.20	16.81	Horizontal
3	15540	44.27	38.74	-35.71	47.30	74.00	26.70	Horizontal

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802.11a_Channel 36 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8384.5	51.92	36.44	-37.60	50.76	74.00	23.24	Vertical
2	10360	49.25	39.16	-36.09	52.32	68.20	15.88	Vertical
3	15540	45.28	38.74	-35.71	48.31	74.00	25.69	Vertical



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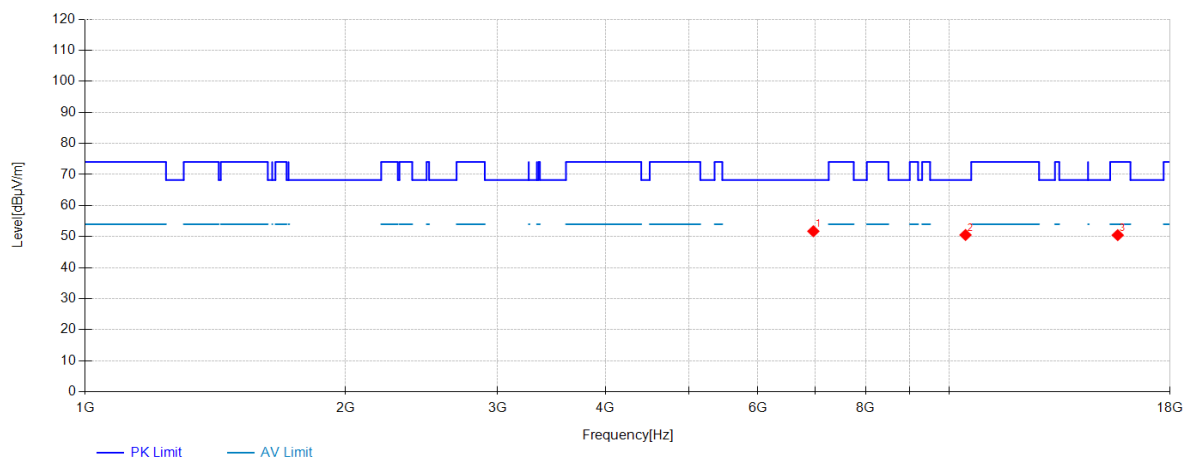
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802.11a_Channel 44 CDD



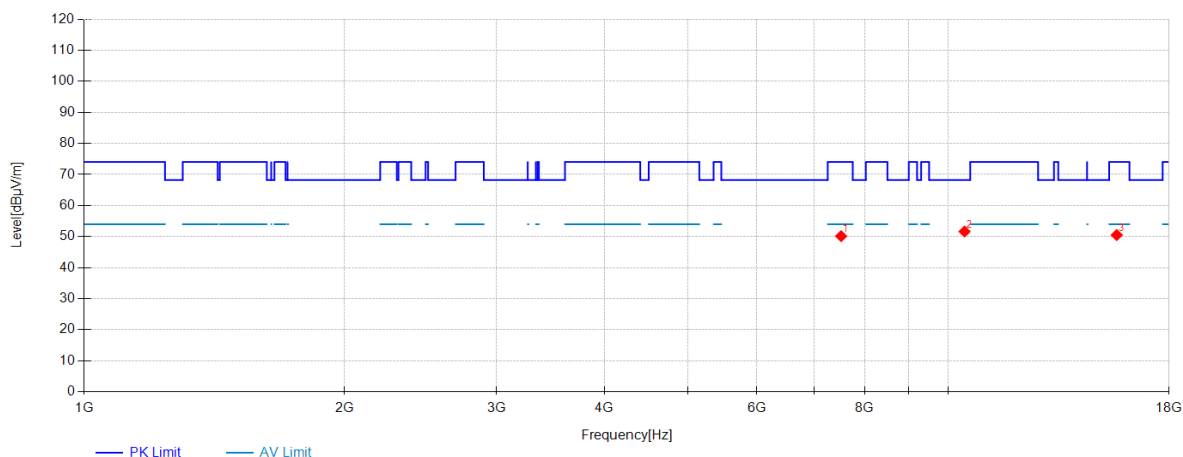
Data List								
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1	6960	56.35	35.36	-39.98	51.73	68.20	16.47	Horizontal
2	10440	47.51	39.08	-36.07	50.52	68.20	17.68	Horizontal
3	15660	46.03	38.50	-34.06	50.47	74.00	23.53	Horizontal

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802.11a_Channel 44 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7514	52.29	36.76	-38.91	50.14	74.00	23.86	Vertical
2	10440	48.62	39.08	-36.07	51.63	68.20	16.57	Vertical
3	15660	46.06	38.50	-34.06	50.50	74.00	23.50	Vertical



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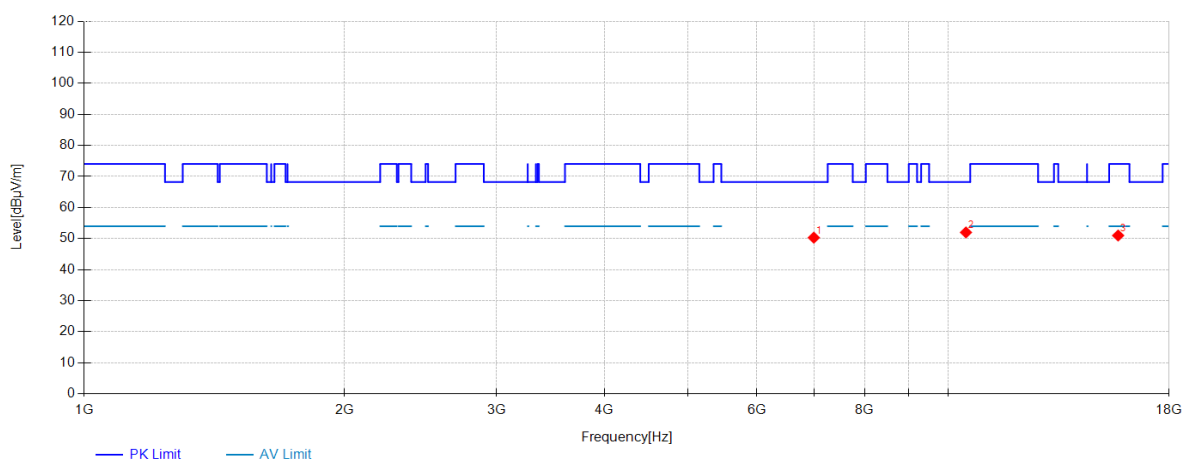
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802.11a_Channel 48 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6986.5	54.76	35.52	-39.97	50.31	68.20	17.89	Horizontal
2	10480	49.10	38.96	-36.06	52.00	68.20	16.20	Horizontal
3	15720	45.94	38.42	-33.36	51.00	74.00	23.00	Horizontal



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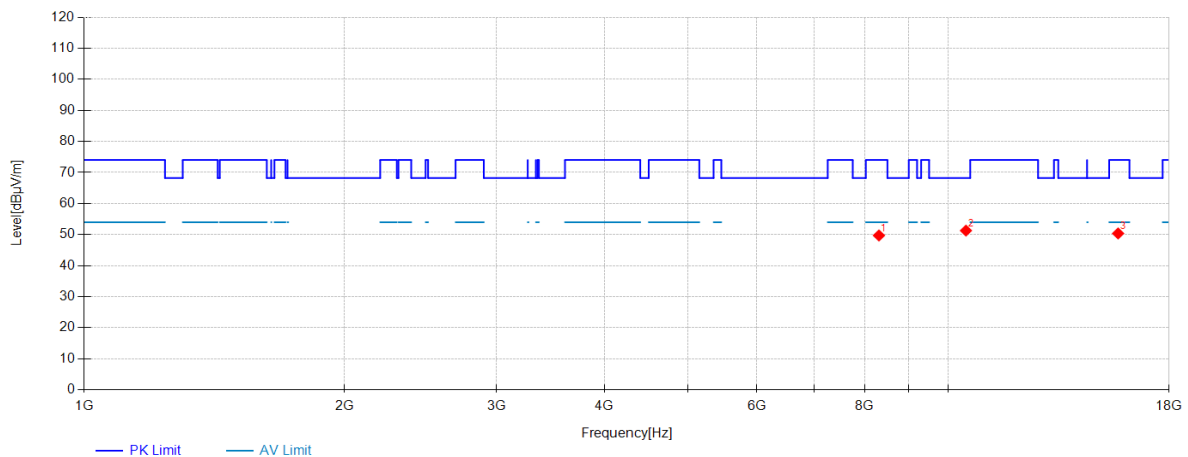
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802.11a_Channel 48 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8311	51.10	36.38	-37.76	49.72	74.00	24.28	Vertical
2	10480	48.39	38.96	-36.06	51.29	68.20	16.91	Vertical
3	15720	45.31	38.42	-33.36	50.37	74.00	23.63	Vertical



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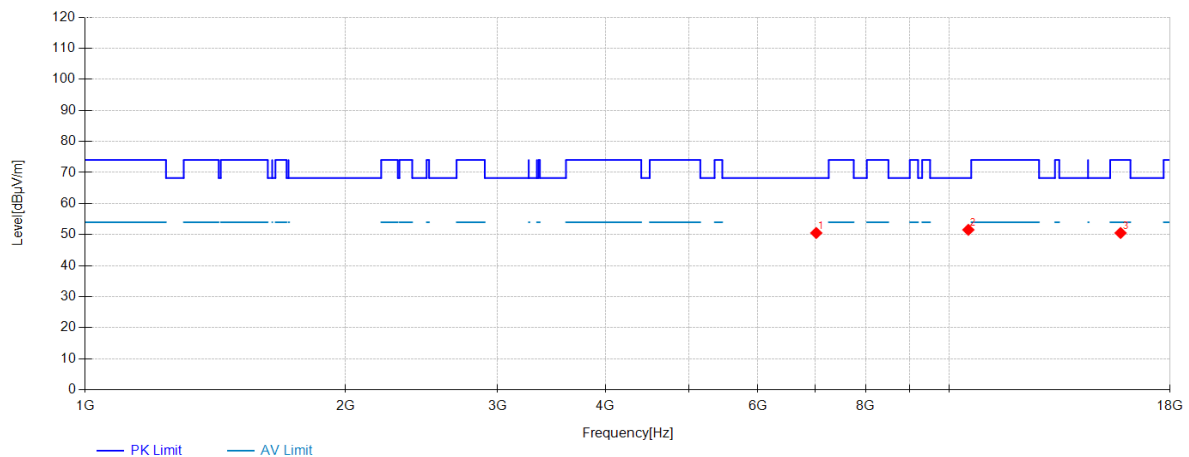
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802.11a_Channel 52 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7013.5	54.67	35.76	-39.91	50.52	68.20	17.68	Horizontal
2	10520	48.69	38.98	-36.13	51.54	68.20	16.66	Horizontal
3	15780	46.21	38.18	-33.87	50.52	74.00	23.48	Horizontal

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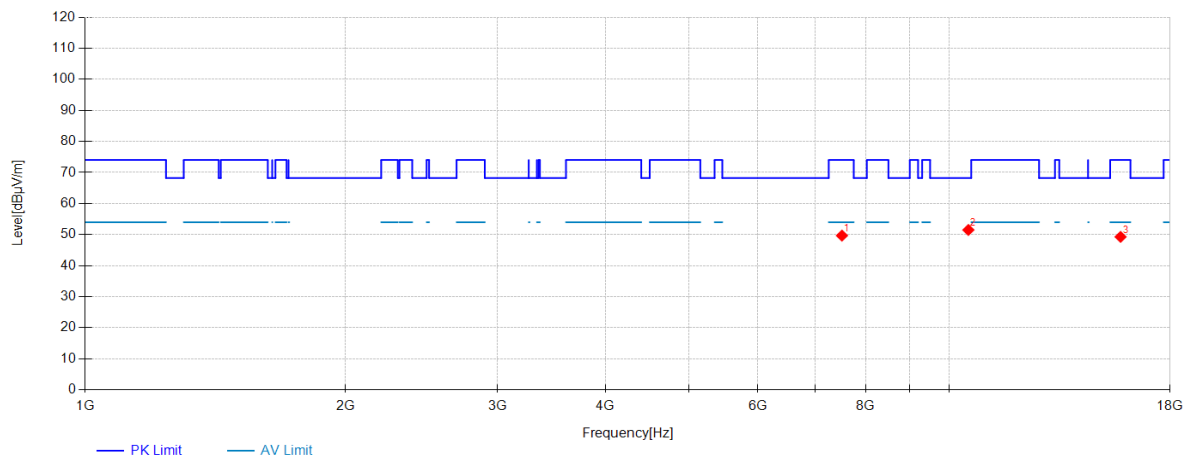
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802.11a_Channel 52 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7510.5	51.77	36.80	-38.89	49.68	74.00	24.32	Vertical
2	10520	48.65	38.98	-36.13	51.50	68.20	16.70	Vertical
3	15780	44.96	38.18	-33.87	49.27	74.00	24.73	Vertical

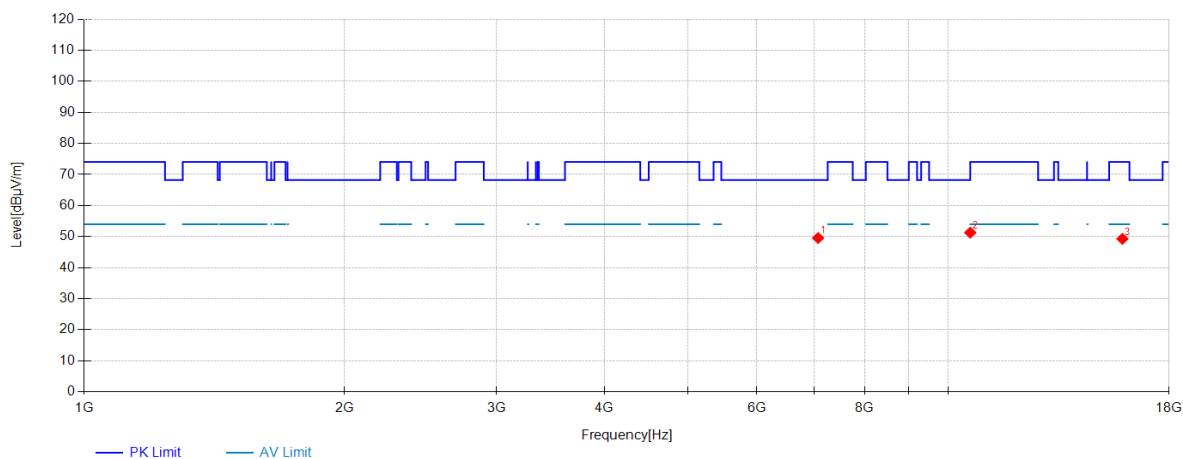


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802.11a_Channel 60 CDD



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7066.5	53.14	36.10	-39.70	49.54	68.20	18.66	Horizontal
2	10600	48.37	39.30	-36.40	51.27	68.20	16.93	Horizontal
3	15900	45.24	37.70	-33.68	49.26	74.00	24.74	Horizontal



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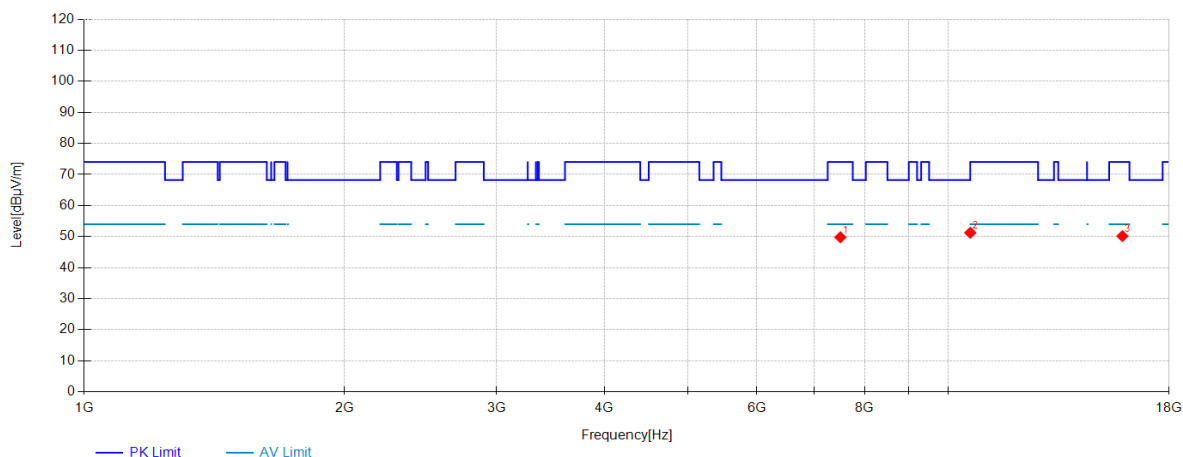
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802.11a_Channel 60 CDD



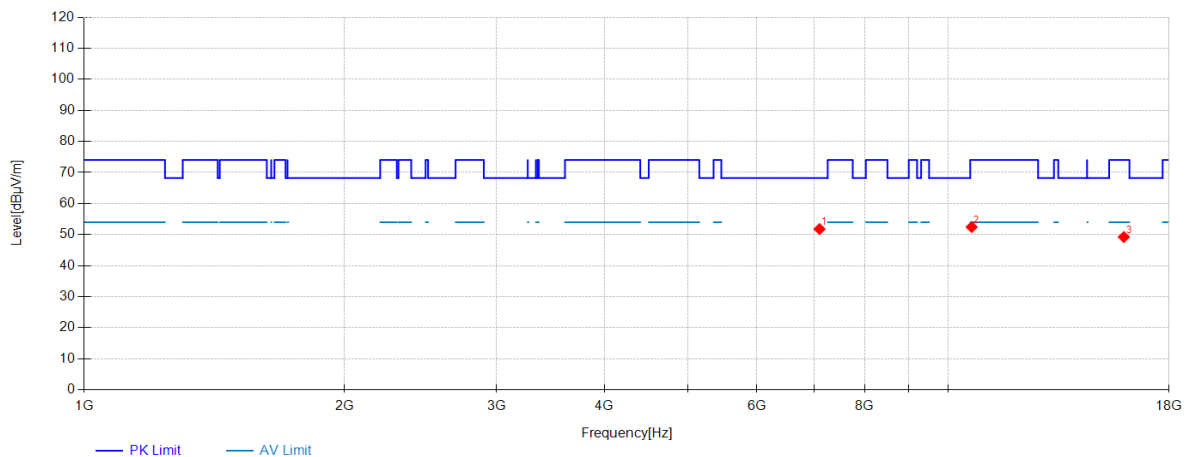
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1	7499.5	51.72	36.90	-38.84	49.78	74.00	24.22	Vertical
2	10600	48.34	39.30	-36.40	51.24	68.20	16.96	Vertical
3	15900	46.13	37.70	-33.68	50.15	74.00	23.85	Vertical

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802.11a_Channel 64 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7093.5	55.45	35.94	-39.60	51.79	68.20	16.41	Horizontal
2	10640	49.49	39.38	-36.44	52.43	74.00	21.57	Horizontal
3	15960	45.86	37.82	-34.46	49.22	74.00	24.78	Horizontal



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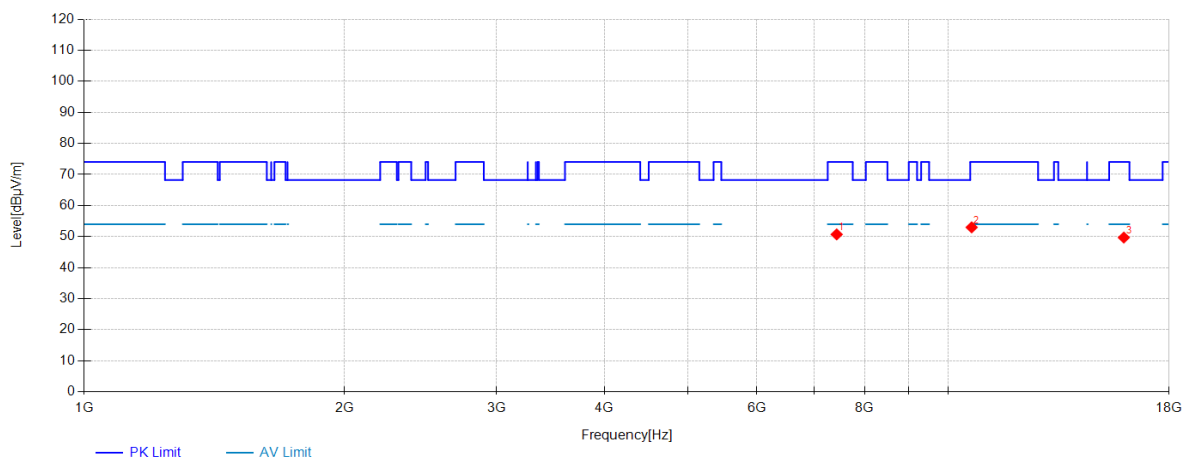
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802.11a_Channel 64 CDD



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7426	52.86	36.75	-38.90	50.71	74.00	23.29	Vertical
2	10640	50.04	39.38	-36.44	52.98	74.00	21.02	Vertical
3	15960	46.34	37.82	-34.46	49.70	74.00	24.30	Vertical

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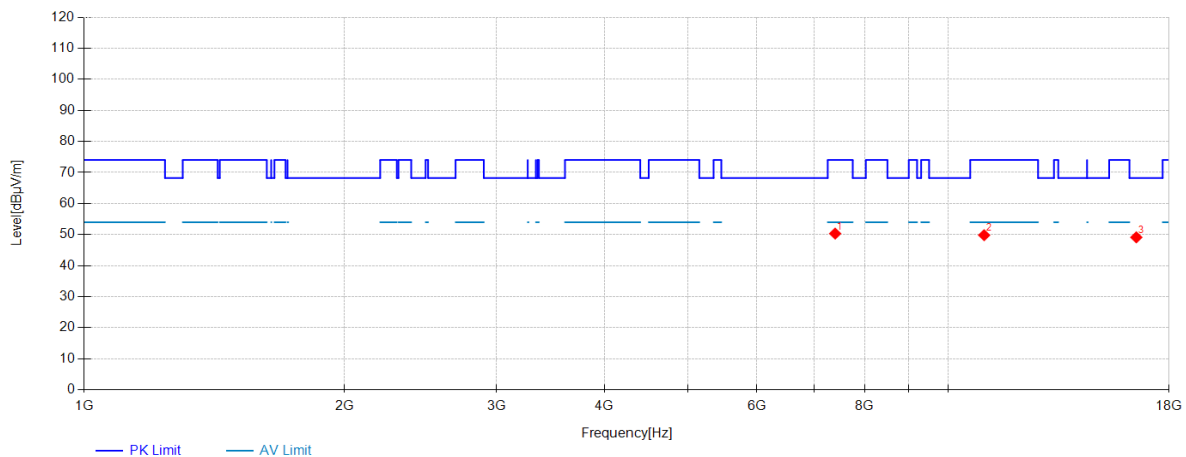
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802.11a_Channel 100 CDD



Data List

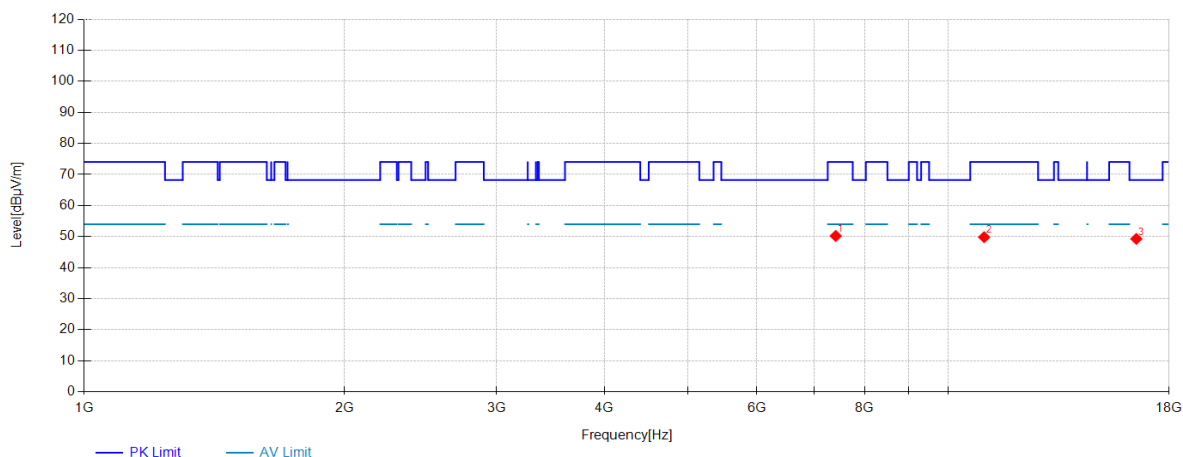
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1	7395.5	52.59	36.68	-38.94	50.33	74.00	23.67	Horizontal
2	11000	47.87	40.10	-38.16	49.81	74.00	24.19	Horizontal
3	16500	46.78	39.30	-36.96	49.12	68.20	19.08	Horizontal

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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	7406.5	52.40	36.71	-38.91	50.20	74.00	23.80	Vertical
2	11000	47.87	40.10	-38.16	49.81	74.00	24.19	Vertical
3	16500	46.92	39.30	-36.96	49.26	68.20	18.94	Vertical



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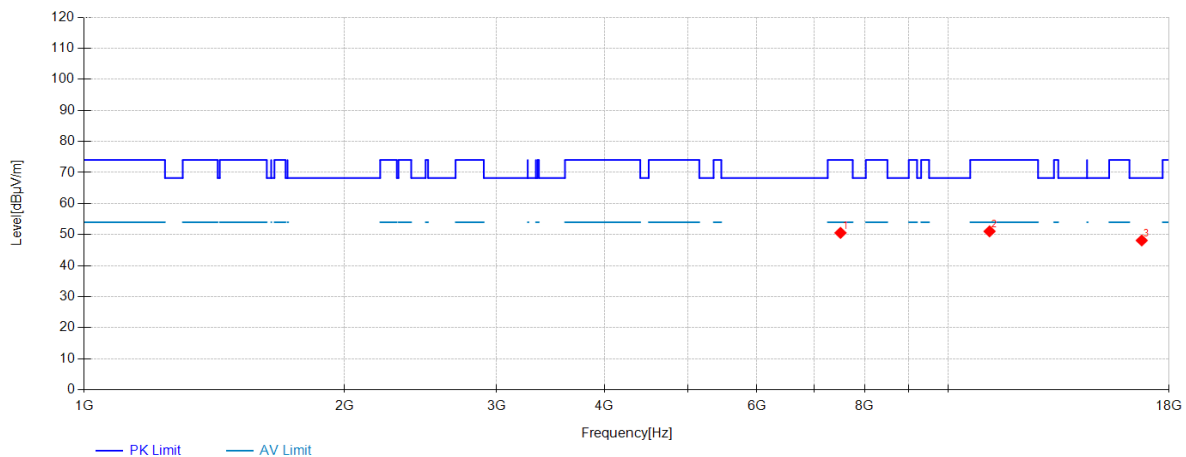
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802.11a_Channel 116 CDD



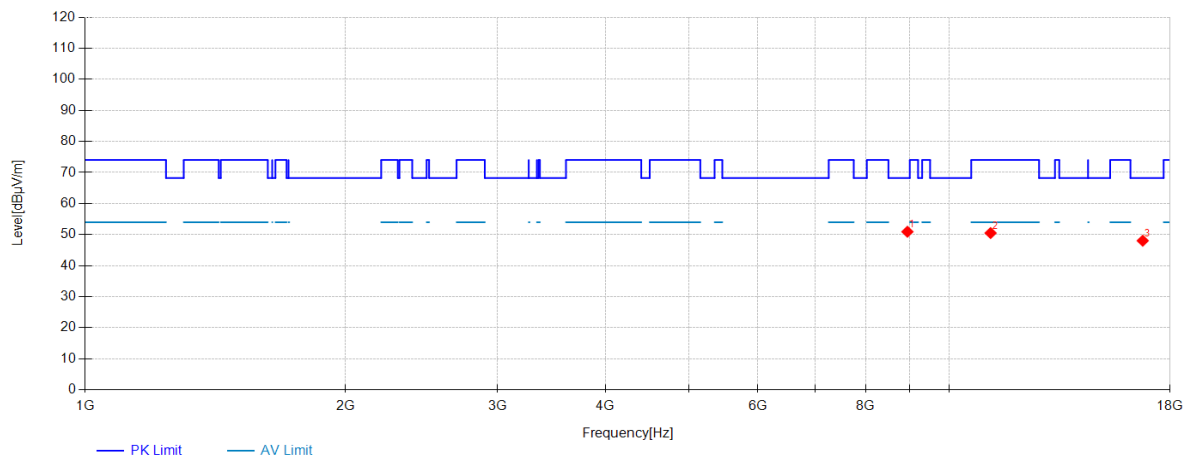
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1	7501.5	52.52	36.89	-38.85	50.56	74.00	23.44	Horizontal
2	11160	49.20	40.20	-38.35	51.05	74.00	22.95	Horizontal
3	16740	45.28	39.48	-36.64	48.12	68.20	20.08	Horizontal

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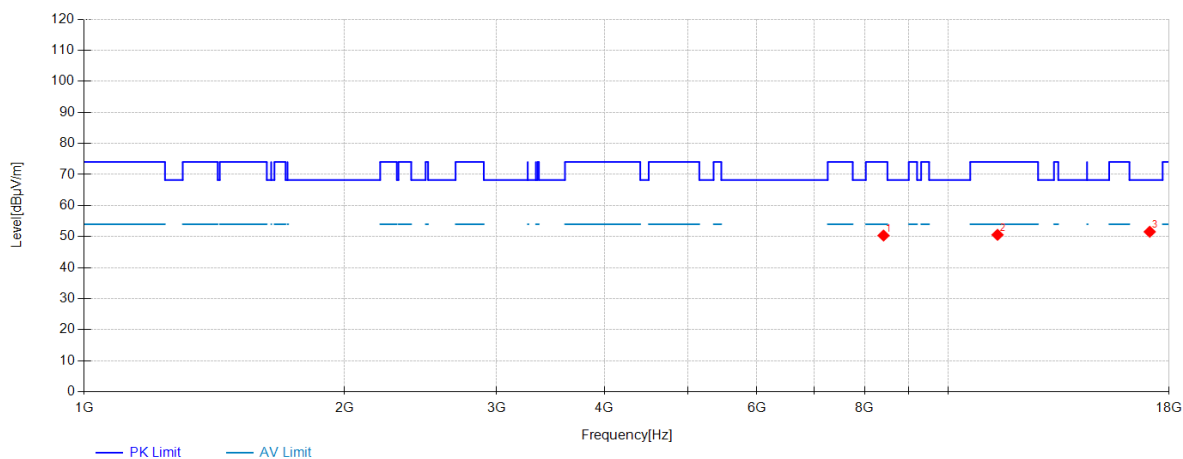
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1	8942	50.66	36.87	-36.61	50.92	68.20	17.28	Vertical
2	11160	48.65	40.20	-38.35	50.50	74.00	23.50	Vertical
3	16740	45.19	39.48	-36.64	48.03	68.20	20.17	Vertical

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802.11a_Channel 140 CDD



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8413	51.39	36.47	-37.52	50.34	74.00	23.66	Horizontal
2	11400	48.61	40.30	-38.34	50.57	74.00	23.43	Horizontal
3	17100	47.37	42.10	-37.91	51.56	68.20	16.64	Horizontal

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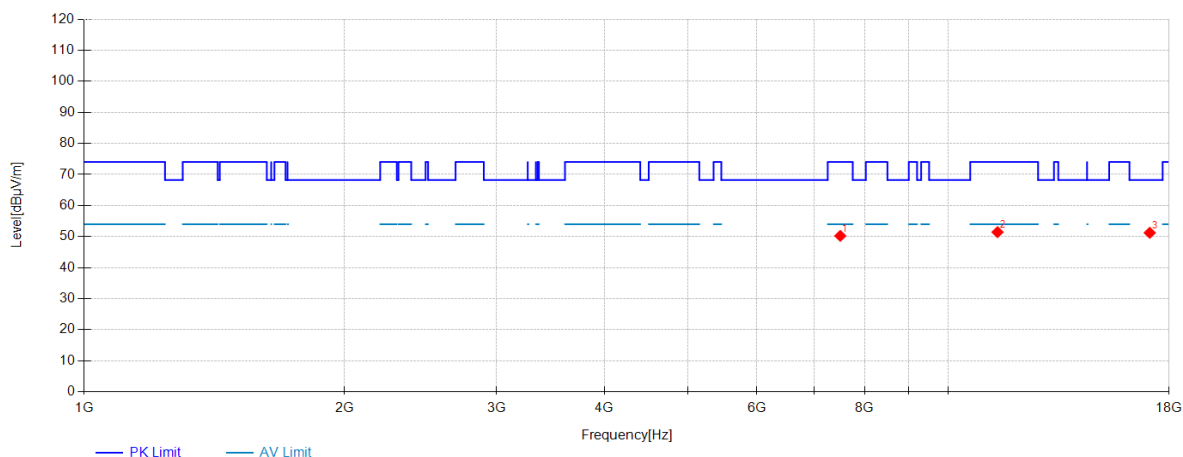
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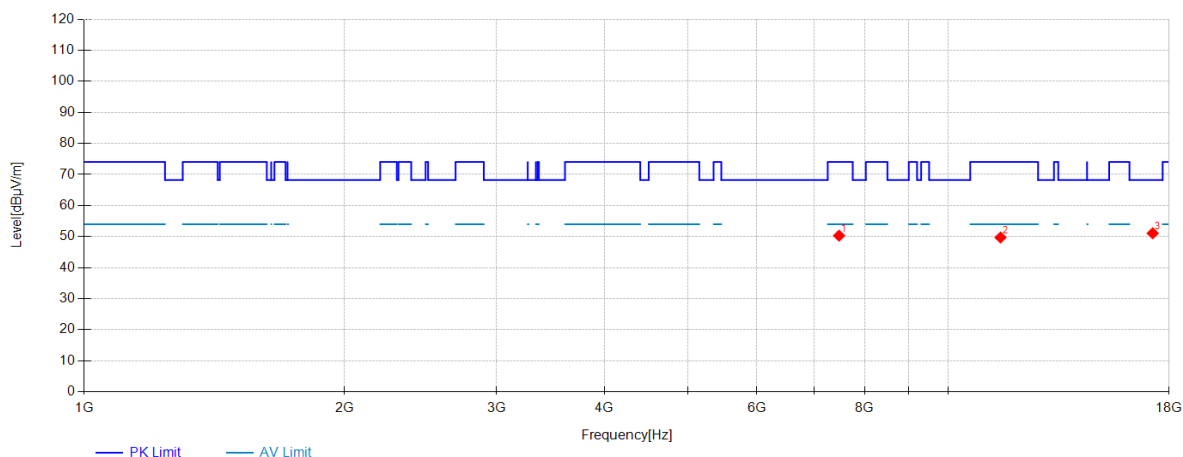
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1	7497.5	52.17	36.90	-38.84	50.23	74.00	23.77	Vertical
2	11400	49.48	40.30	-38.34	51.44	74.00	22.56	Vertical
3	17100	47.03	42.10	-37.91	51.22	68.20	16.98	Vertical

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802.11a_Channel 149 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7472.5	52.31	36.85	-38.86	50.30	74.00	23.70	Horizontal
2	11490	48.27	40.21	-38.77	49.71	74.00	24.29	Horizontal
3	17235	47.27	42.78	-38.98	51.07	68.20	17.13	Horizontal

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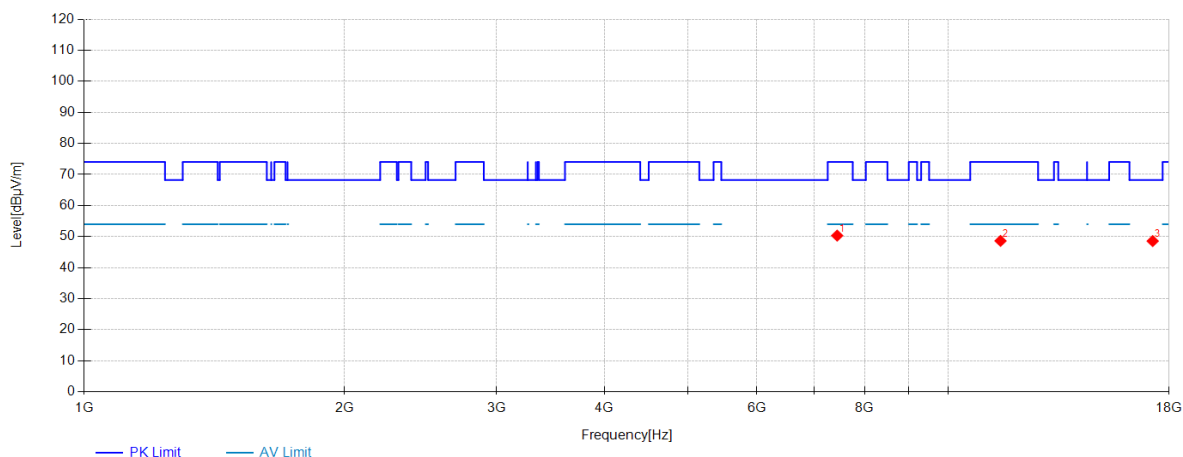
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802.11a_Channel 149 CDD



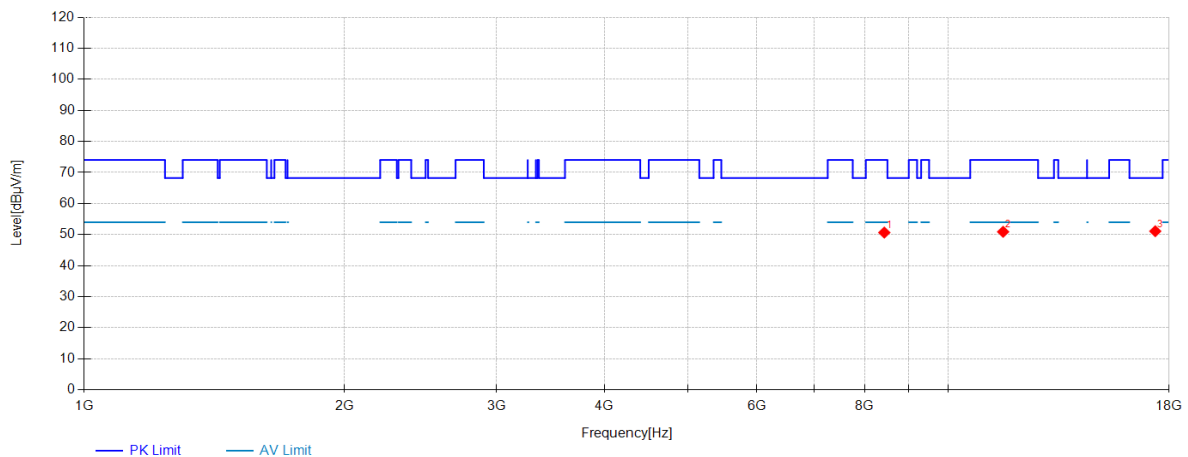
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1	7436	52.44	36.77	-38.89	50.32	74.00	23.68	Vertical
2	11490	47.19	40.21	-38.77	48.63	74.00	25.37	Vertical
3	17235	44.77	42.78	-38.98	48.57	68.20	19.63	Vertical

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802.11a_Channel 157 CDD



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8430.5	51.69	36.44	-37.47	50.66	74.00	23.34	Horizontal
2	11570	48.58	40.27	-37.95	50.90	74.00	23.10	Horizontal
3	17355	45.84	43.96	-38.71	51.09	68.20	17.11	Horizontal

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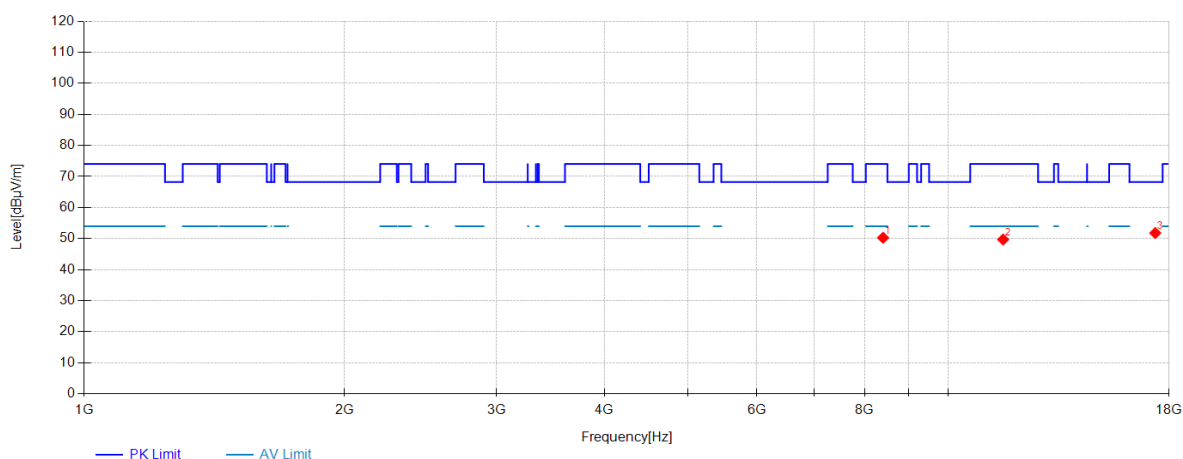
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802.11a_Channel 157 CDD



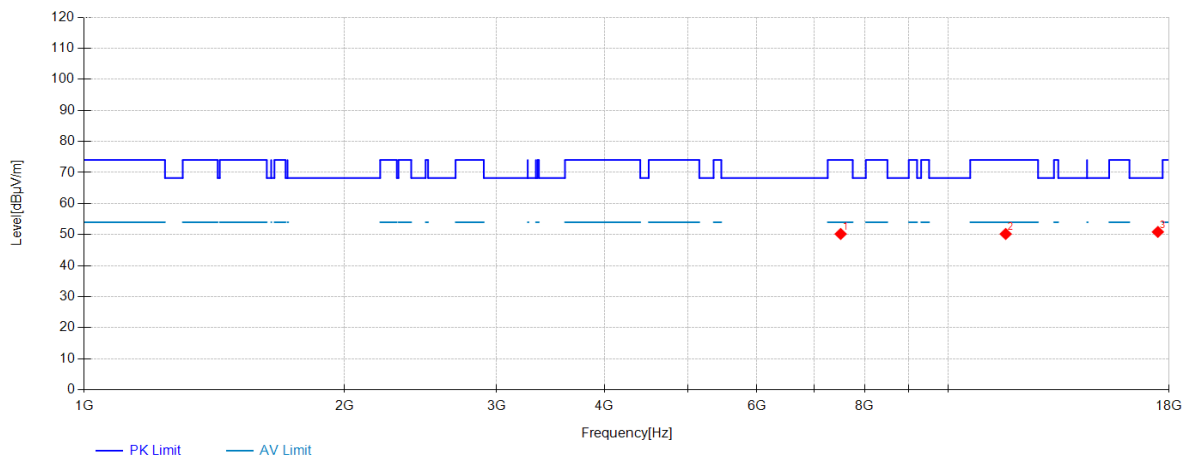
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1	8402	51.32	36.50	-37.55	50.27	74.00	23.73	Vertical
2	11570	47.38	40.27	-37.95	49.70	74.00	24.30	Vertical
3	17355	46.54	43.96	-38.71	51.79	68.20	16.41	Vertical

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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	7505	52.23	36.85	-38.87	50.21	74.00	23.79	Horizontal
2	11650	48.39	40.10	-38.28	50.21	74.00	23.79	Horizontal
3	17475	45.33	44.73	-39.19	50.87	68.20	17.33	Horizontal

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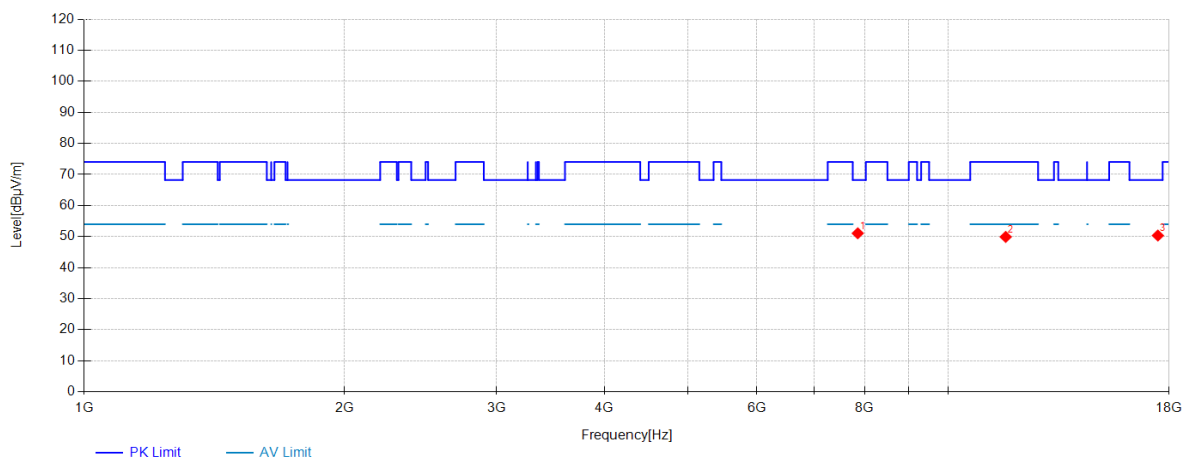
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802.11a_Channel 165 CDD



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7854.5	52.48	36.77	-38.19	51.06	68.20	17.14	Vertical
2	11650	48.08	40.10	-38.28	49.90	74.00	24.10	Vertical
3	17475	44.81	44.73	-39.19	50.35	68.20	17.85	Vertical



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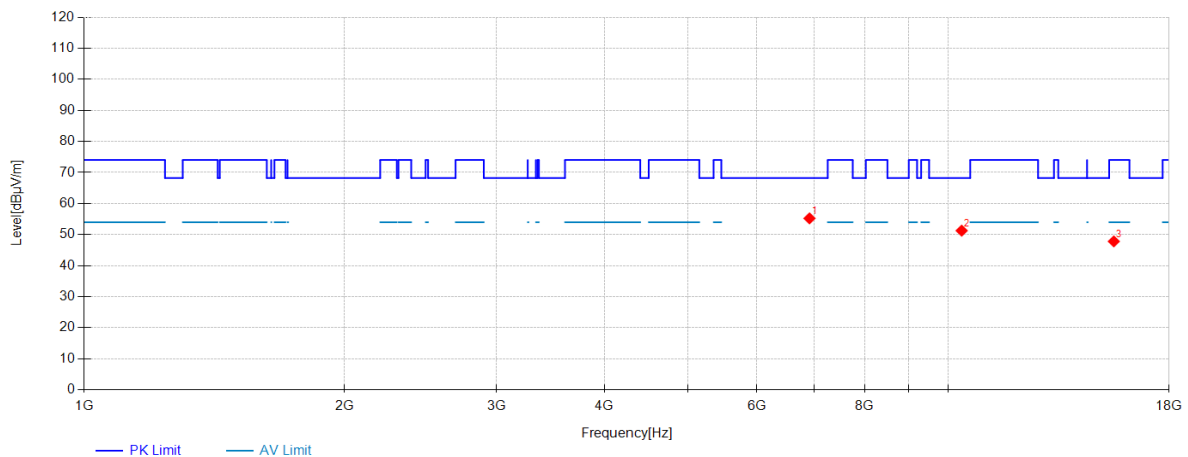
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802.11n20_Channel 36 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6906.5	59.86	35.39	-40.02	55.23	68.20	12.97	Horizontal
2	10360	48.20	39.16	-36.09	51.27	68.20	16.93	Horizontal
3	15540	44.79	38.74	-35.71	47.82	74.00	26.18	Horizontal



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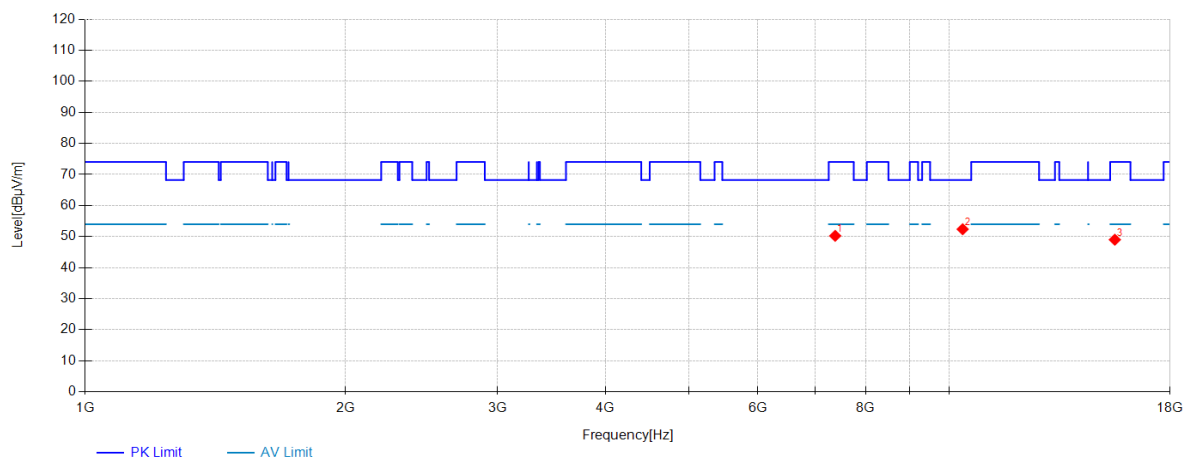
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802.11n20_Channel 36 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7376.5	52.65	36.61	-39.01	50.25	74.00	23.75	Vertical
2	10360	49.31	39.16	-36.09	52.38	68.20	15.82	Vertical
3	15540	45.97	38.74	-35.71	49.00	74.00	25.00	Vertical



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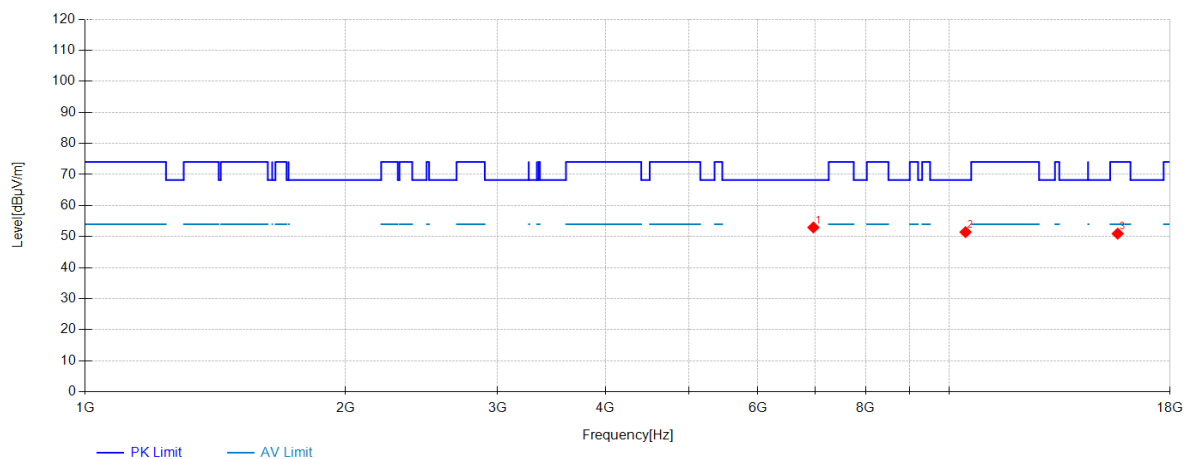
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802.11n20_Channel 44 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	57.56	35.36	-39.98	52.94	68.20	15.26	Horizontal
2	10440	48.44	39.08	-36.07	51.45	68.20	16.75	Horizontal
3	15660	46.51	38.50	-34.06	50.95	74.00	23.05	Horizontal



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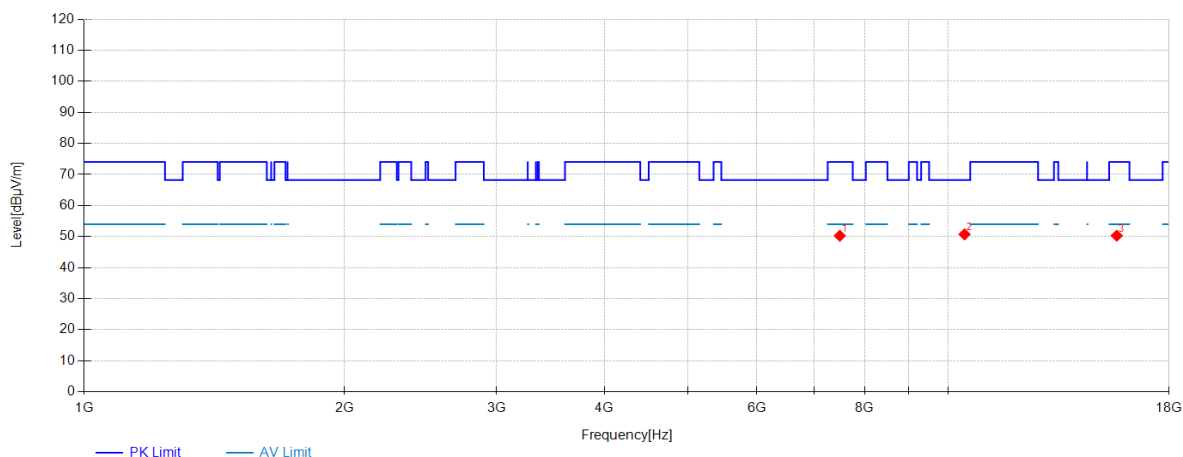
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802.11n20_Channel 44 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7487.5	52.23	36.88	-38.85	50.26	74.00	23.74	Vertical
2	10440	47.71	39.08	-36.07	50.72	68.20	17.48	Vertical
3	15660	45.87	38.50	-34.06	50.31	74.00	23.69	Vertical

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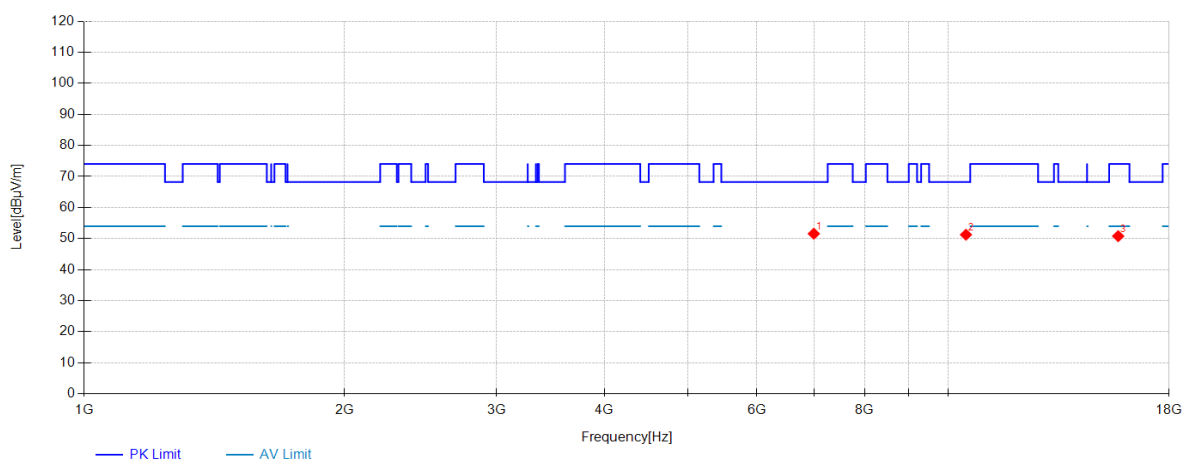
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802.11n20_Channel 48 MIMO



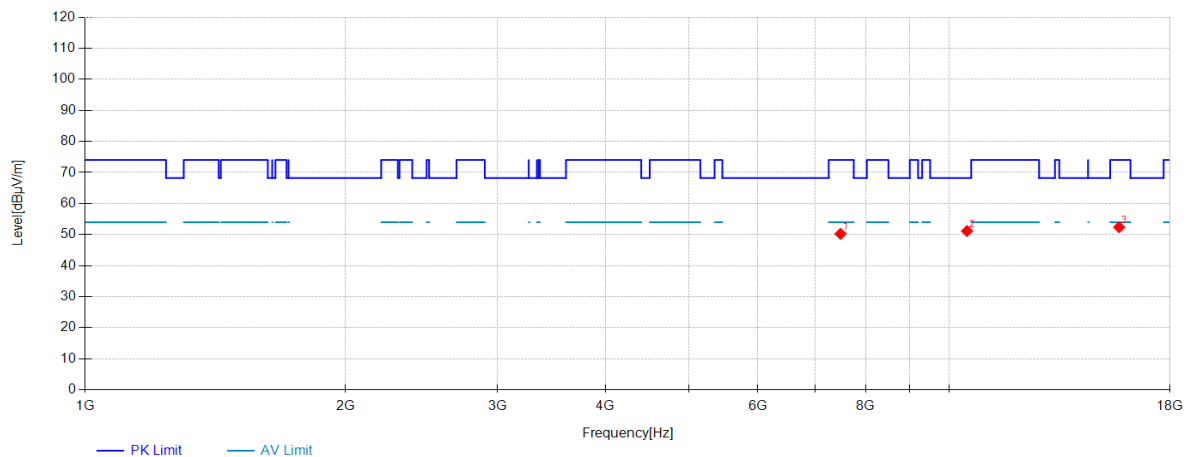
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1	6986.5	56.03	35.52	-39.97	51.58	68.20	16.62	Horizontal
2	10480	48.35	38.96	-36.06	51.25	68.20	16.95	Horizontal
3	15720	45.73	38.42	-33.36	50.79	74.00	23.21	Horizontal

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802.11n20_Channel 48 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7482.5	52.24	36.87	-38.85	50.26	74.00	23.74	Vertical
2	10480	48.24	38.96	-36.06	51.14	68.20	17.06	Vertical
3	15720	47.33	38.42	-33.36	52.39	74.00	21.61	Vertical



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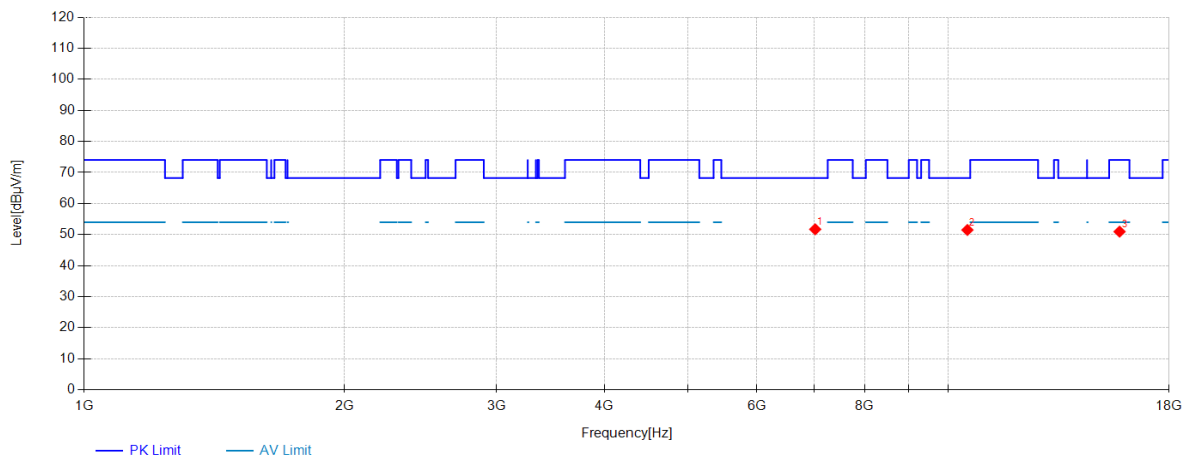
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802.11n20_Channel 52 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7013.5	55.86	35.76	-39.91	51.71	68.20	16.49	Horizontal
2	10520	48.64	38.98	-36.13	51.49	68.20	16.71	Horizontal
3	15780	46.64	38.18	-33.87	50.95	74.00	23.05	Horizontal



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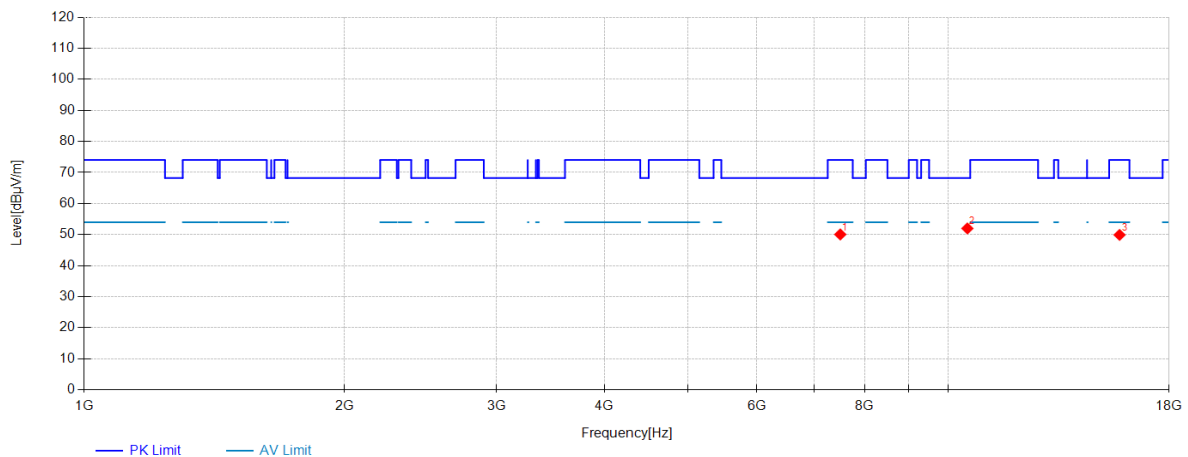
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802.11n20_Channel 52 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7497.5	51.99	36.90	-38.84	50.05	74.00	23.95	Vertical
2	10520	49.13	38.98	-36.13	51.98	68.20	16.22	Vertical
3	15780	45.59	38.18	-33.87	49.90	74.00	24.10	Vertical

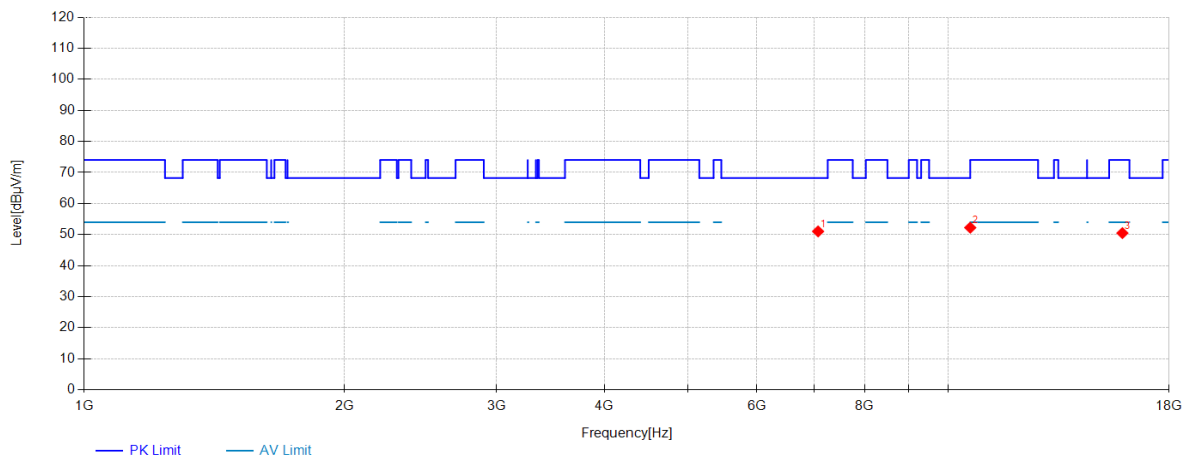


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802.11n20_Channel 60 MIMO



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7067	54.63	36.10	-39.70	51.03	68.20	17.17	Horizontal
2	10600	49.33	39.30	-36.40	52.23	68.20	15.97	Horizontal
3	15900	46.46	37.70	-33.68	50.48	74.00	23.52	Horizontal

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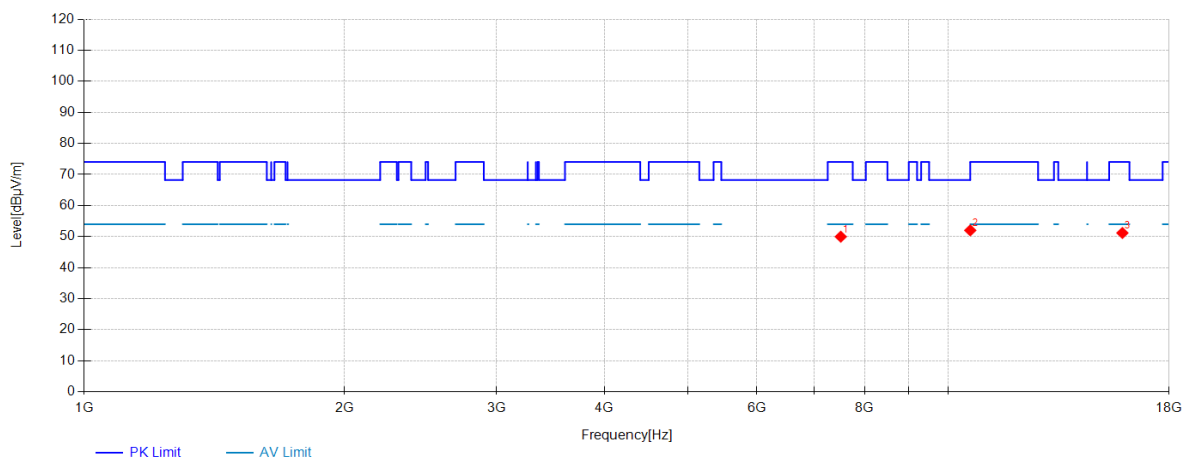
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802.11n20_Channel 60 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7506.5	52.00	36.84	-38.87	49.97	74.00	24.03	Vertical
2	10600	49.11	39.30	-36.40	52.01	68.20	16.19	Vertical
3	15900	47.15	37.70	-33.68	51.17	74.00	22.83	Vertical



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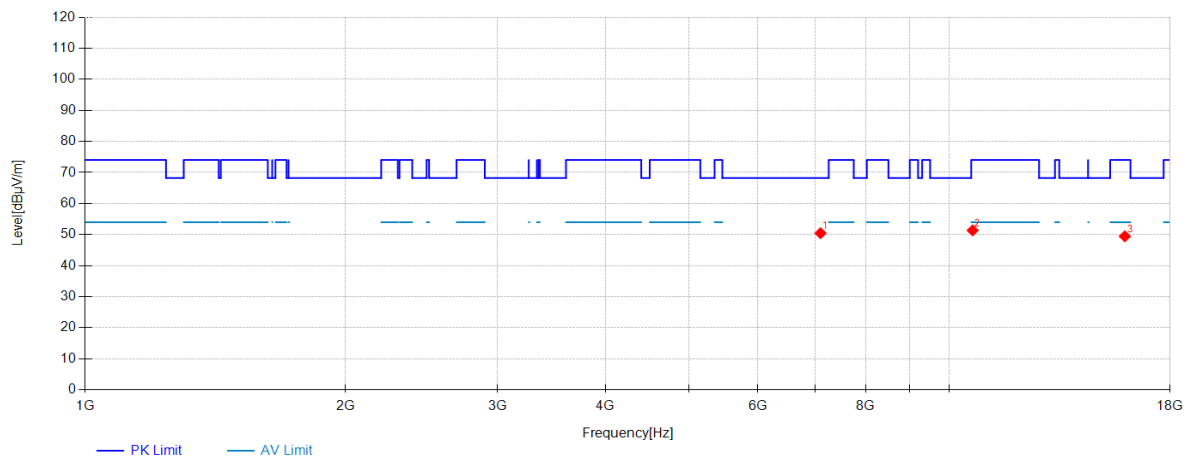
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802.11n20_Channel 64 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7093.5	54.12	35.94	-39.60	50.46	68.20	17.74	Horizontal
2	10640	48.41	39.38	-36.44	51.35	74.00	22.65	Horizontal
3	15960	46.08	37.82	-34.46	49.44	74.00	24.56	Horizontal

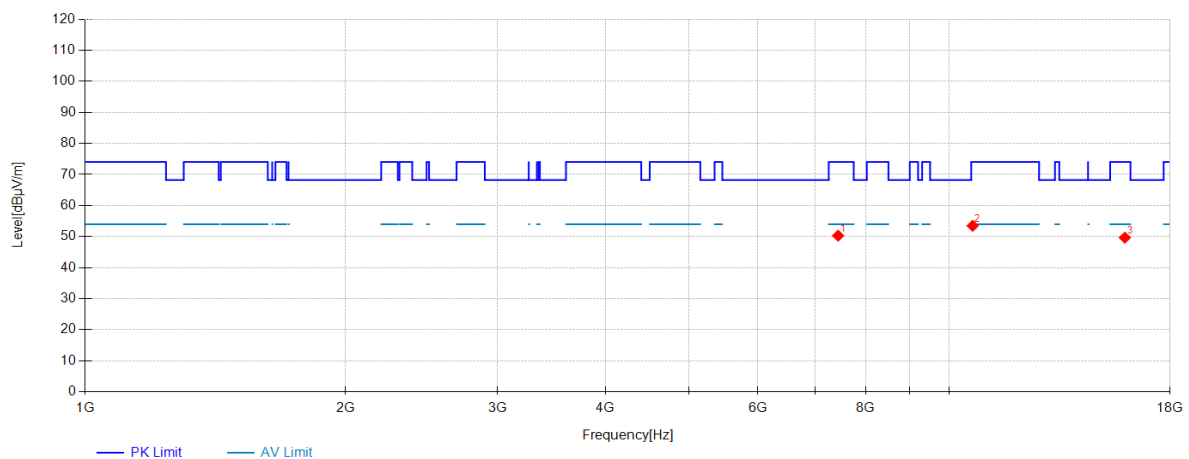


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802.11n20_Channel 64 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7434.5	52.43	36.77	-38.89	50.31	74.00	23.69	Vertical
2	10640	50.54	39.38	-36.44	53.48	74.00	20.52	Vertical
3	15960	46.30	37.82	-34.46	49.66	74.00	24.34	Vertical



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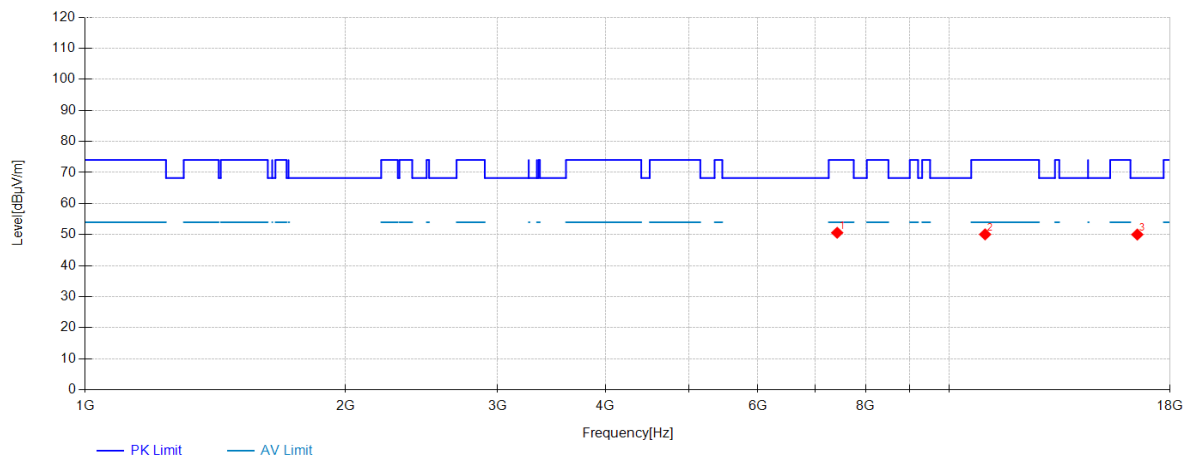
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802.11n20_Channel 100 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7415.5	52.78	36.73	-38.91	50.60	74.00	23.40	Horizontal
2	11000	48.13	40.10	-38.16	50.07	74.00	23.93	Horizontal
3	16500	47.68	39.30	-36.96	50.02	68.20	18.18	Horizontal

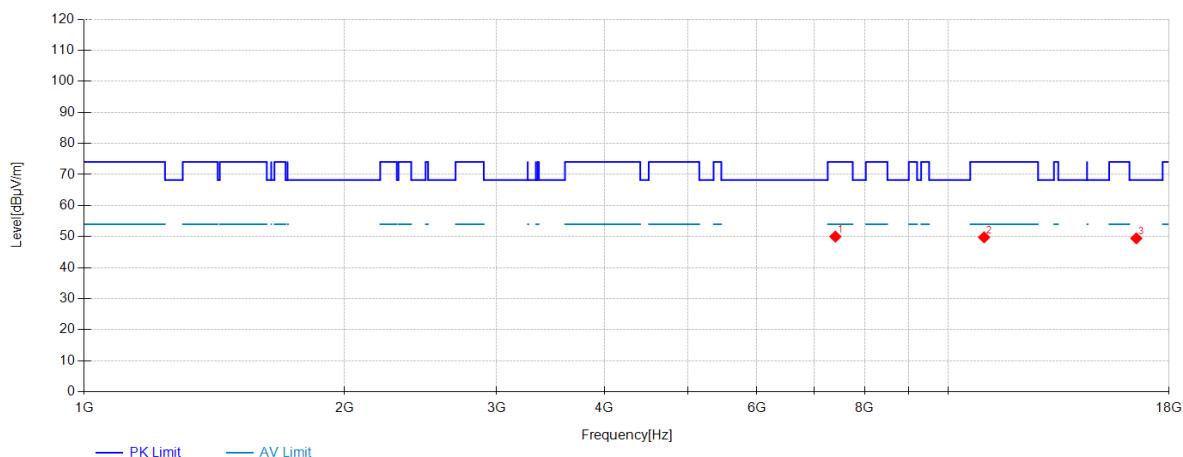


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802.11n20_Channel 100 MIMO



Data List

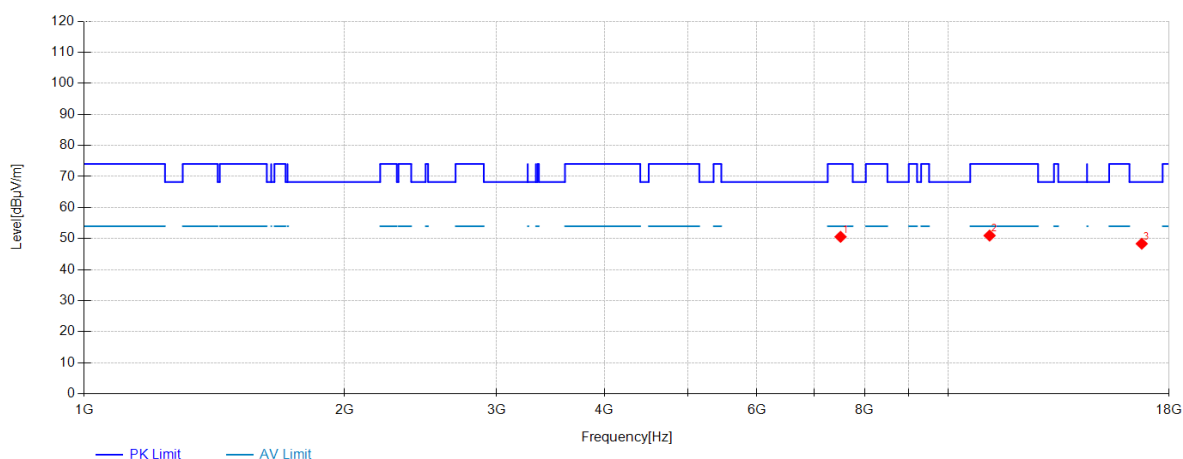
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1	7400	52.21	36.70	-38.92	49.99	74.00	24.01	Vertical
2	11000	47.83	40.10	-38.16	49.77	74.00	24.23	Vertical
3	16500	47.10	39.30	-36.96	49.44	68.20	18.76	Vertical

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802.11n20_Channel 116 MIMO



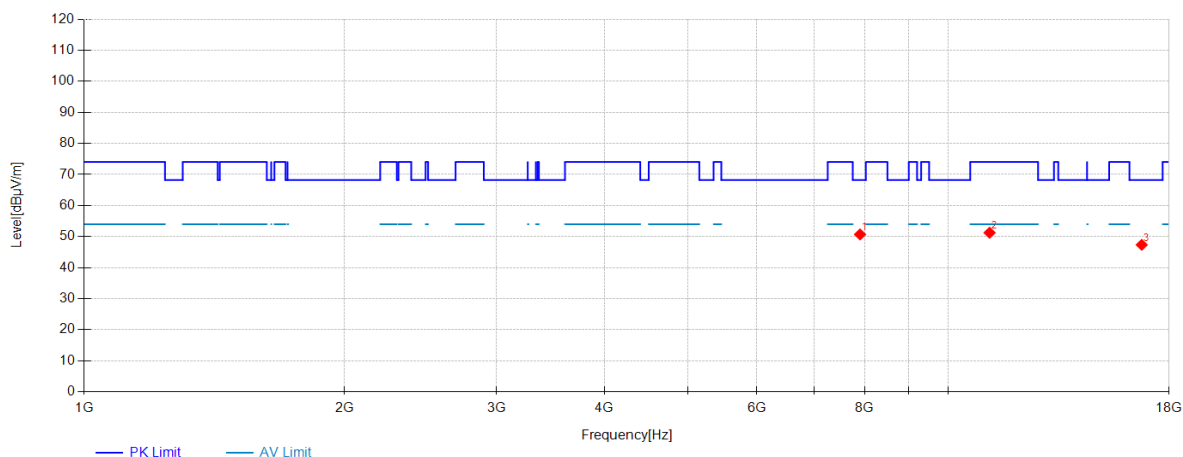
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1	7502.5	52.54	36.88	-38.85	50.57	74.00	23.43	Horizontal
2	11160	49.12	40.20	-38.35	50.97	74.00	23.03	Horizontal
3	16740	45.50	39.48	-36.64	48.34	68.20	19.86	Horizontal

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802.11n20_Channel 116 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7903	52.39	36.49	-38.18	50.70	68.20	17.50	Vertical
2	11160	49.39	40.20	-38.35	51.24	74.00	22.76	Vertical
3	16740	44.50	39.48	-36.64	47.34	68.20	20.86	Vertical



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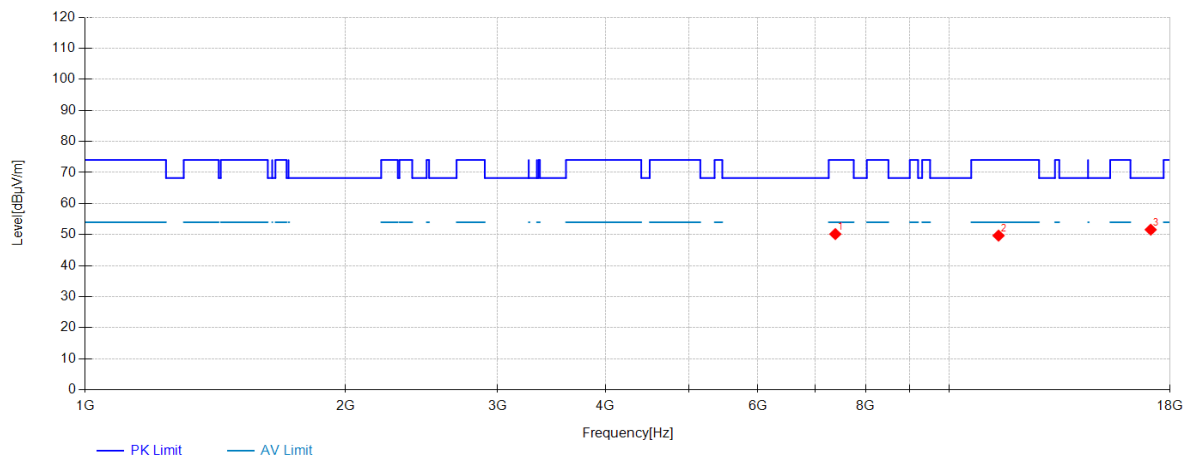
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802.11n20_Channel 140 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7380	52.54	36.62	-38.99	50.17	74.00	23.83	Horizontal
2	11400	47.71	40.30	-38.34	49.67	74.00	24.33	Horizontal
3	17100	47.39	42.10	-37.91	51.58	68.20	16.62	Horizontal



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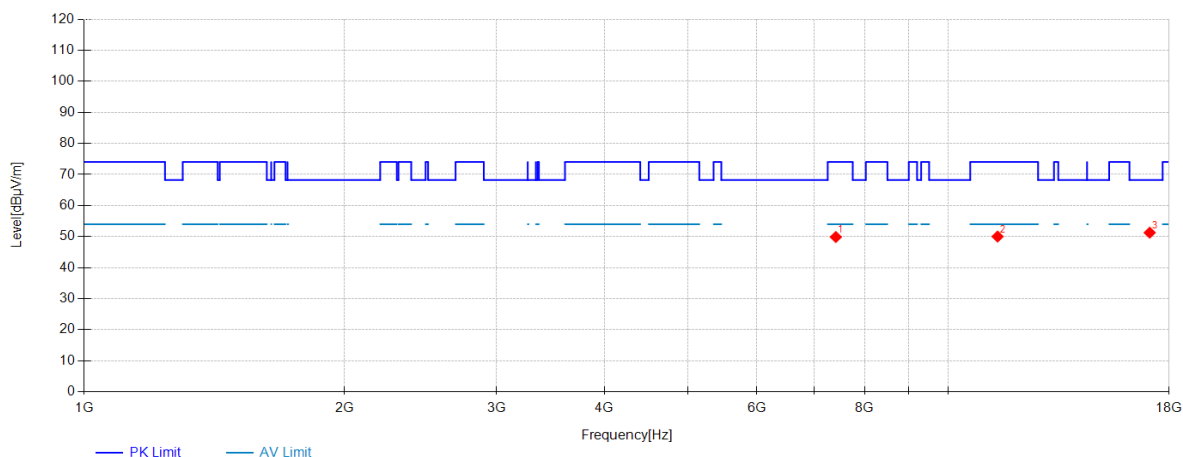
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Data List

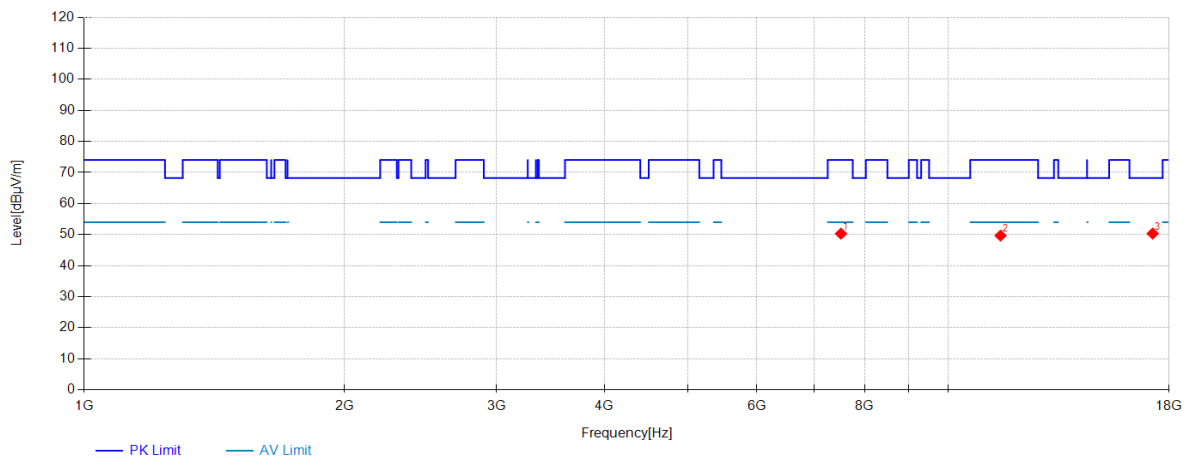
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1	7408.5	52.06	36.72	-38.91	49.87	74.00	24.13	Vertical
2	11400	48.06	40.30	-38.34	50.02	74.00	23.98	Vertical
3	17100	47.08	42.10	-37.91	51.27	68.20	16.93	Vertical

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802.11n20_Channel 149 MIMO



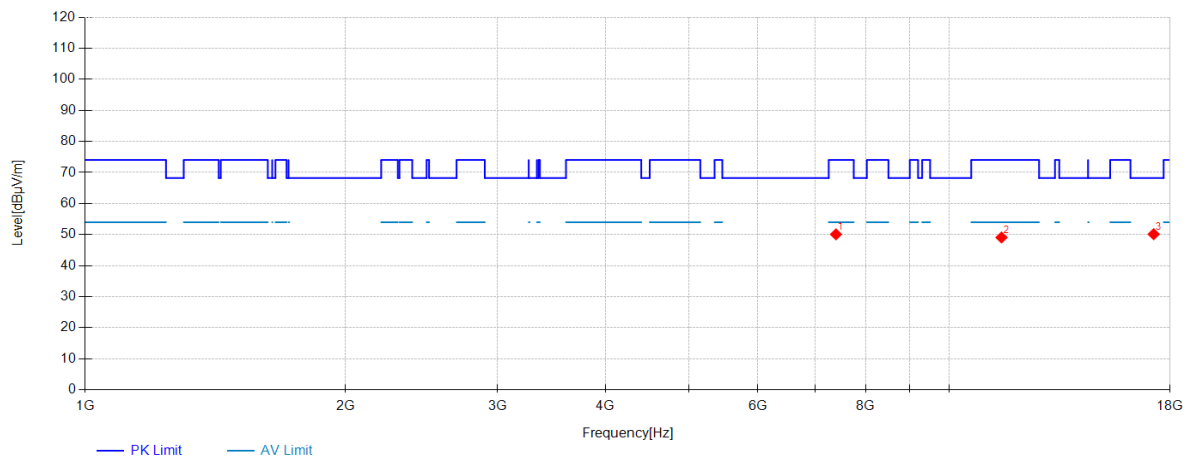
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1	7511.5	52.42	36.79	-38.90	50.31	74.00	23.69	Horizontal
2	11490	48.24	40.21	-38.77	49.68	74.00	24.32	Horizontal
3	17235	46.54	42.78	-38.98	50.34	68.20	17.86	Horizontal

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802.11n20_Channel 149 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7392	52.37	36.67	-38.95	50.09	74.00	23.91	Vertical
2	11490	47.64	40.21	-38.77	49.08	74.00	24.92	Vertical
3	17235	46.33	42.78	-38.98	50.13	68.20	18.07	Vertical



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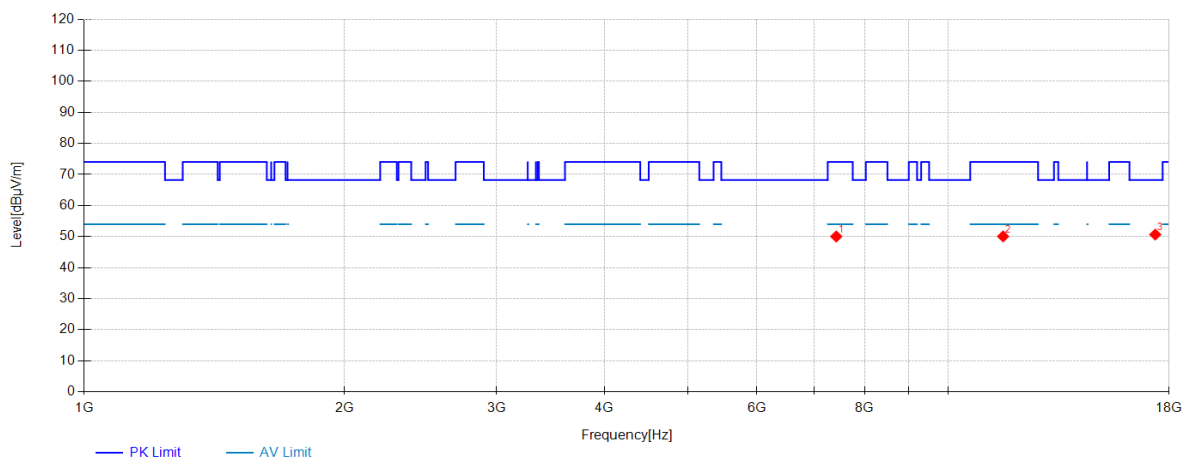
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802.11n20_Channel 157 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7417.5	52.21	36.74	-38.91	50.04	74.00	23.96	Horizontal
2	11570	47.74	40.27	-37.95	50.06	74.00	23.94	Horizontal
3	17355	45.41	43.96	-38.71	50.66	68.20	17.54	Horizontal

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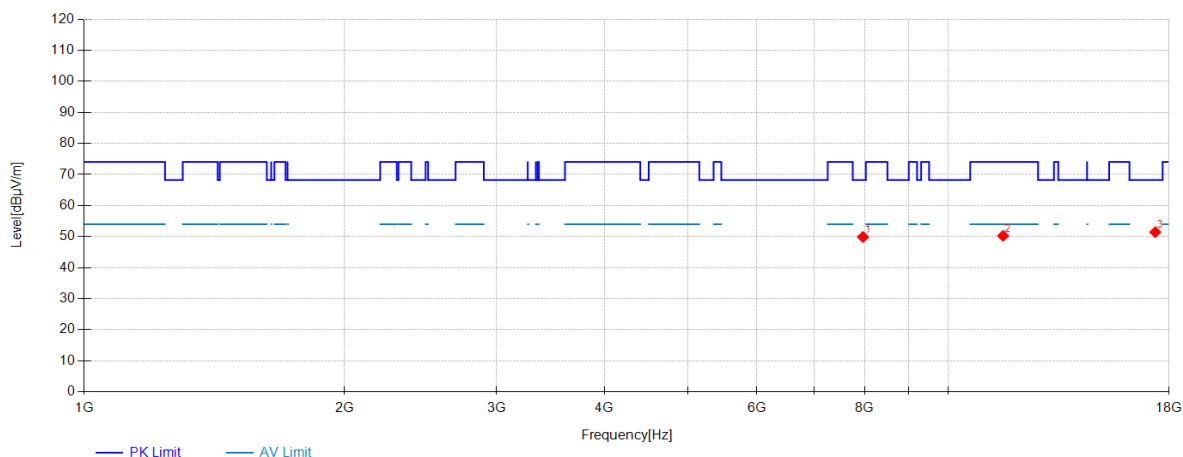
V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086t (86-29) 6282 7885 www.sgs.com.cn
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802.11n20_Channel 157 MIMO



Data List

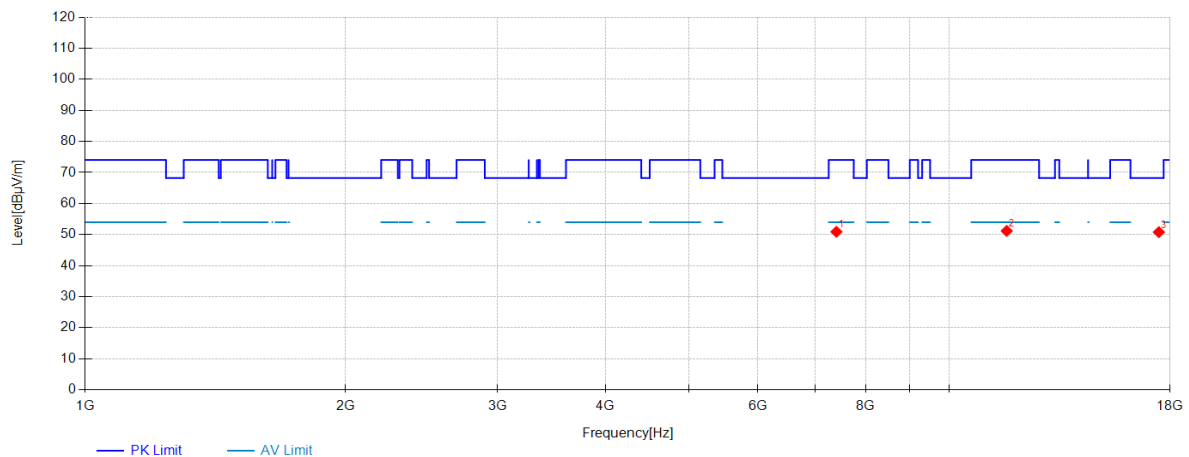
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7965	51.49	36.40	-38.02	49.87	68.20	18.33	Vertical
2	11570	47.93	40.27	-37.95	50.25	74.00	23.75	Vertical
3	17355	46.17	43.96	-38.71	51.42	68.20	16.78	Vertical

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802.11n20_Channel 165 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7401.5	53.12	36.70	-38.92	50.90	74.00	23.10	Horizontal
2	11650	49.37	40.10	-38.28	51.19	74.00	22.81	Horizontal
3	17475	45.26	44.73	-39.19	50.80	68.20	17.40	Horizontal

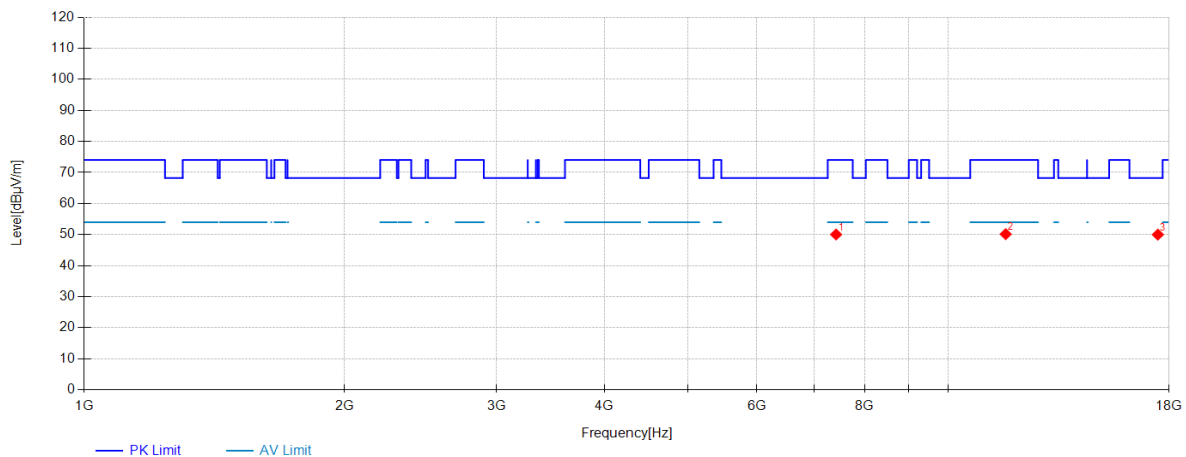


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802.11n20_Channel 165 MIMO



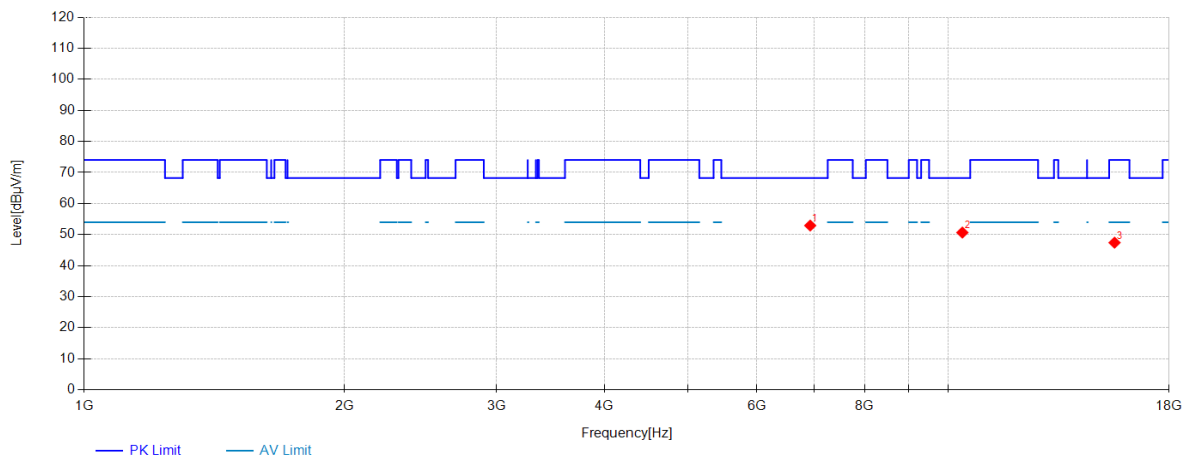
Data List								
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1	7414	52.21	36.73	-38.91	50.03	74.00	23.97	Vertical
2	11650	48.33	40.10	-38.28	50.15	74.00	23.85	Vertical
3	17475	44.45	44.73	-39.19	49.99	68.20	18.21	Vertical

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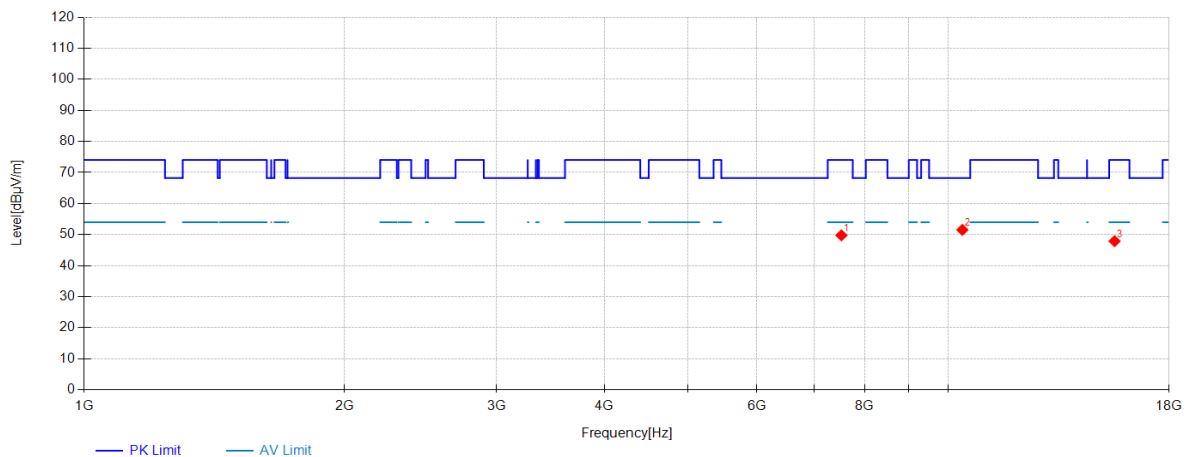
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1	6920	57.57	35.36	-40.01	52.92	68.20	15.28	Horizontal
2	10380	47.56	39.18	-36.08	50.66	68.20	17.54	Horizontal
3	15570	44.32	38.62	-35.54	47.40	74.00	26.60	Horizontal

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802.11n40_Channel 38 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7520.5	52.02	36.70	-38.95	49.77	74.00	24.23	Vertical
2	10380	48.43	39.18	-36.08	51.53	68.20	16.67	Vertical
3	15570	44.81	38.62	-35.54	47.89	74.00	26.11	Vertical

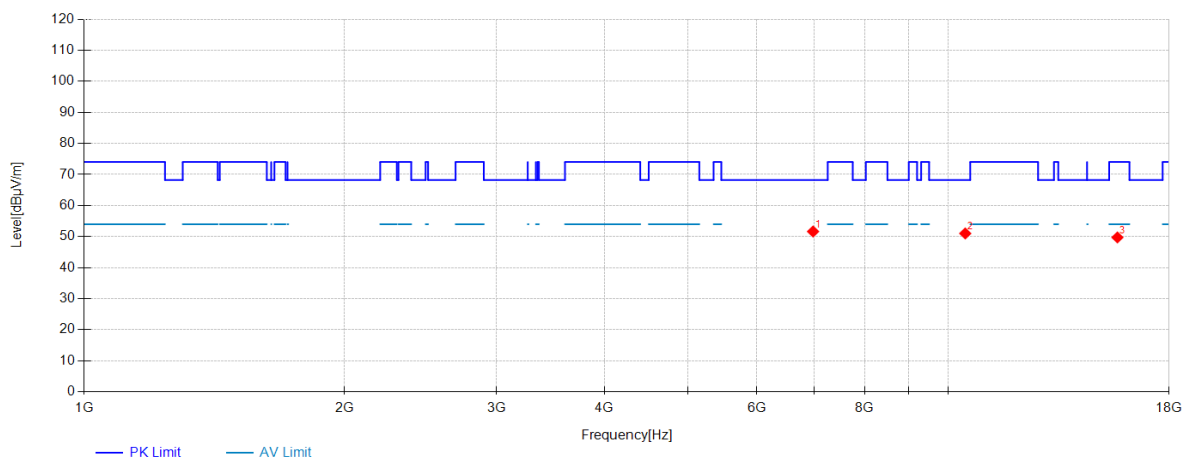


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802.11n40_Channel 46 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6973.5	56.18	35.44	-39.98	51.64	68.20	16.56	Horizontal
2	10460	48.05	39.02	-36.06	51.01	68.20	17.19	Horizontal
3	15690	44.65	38.50	-33.41	49.74	74.00	24.26	Horizontal



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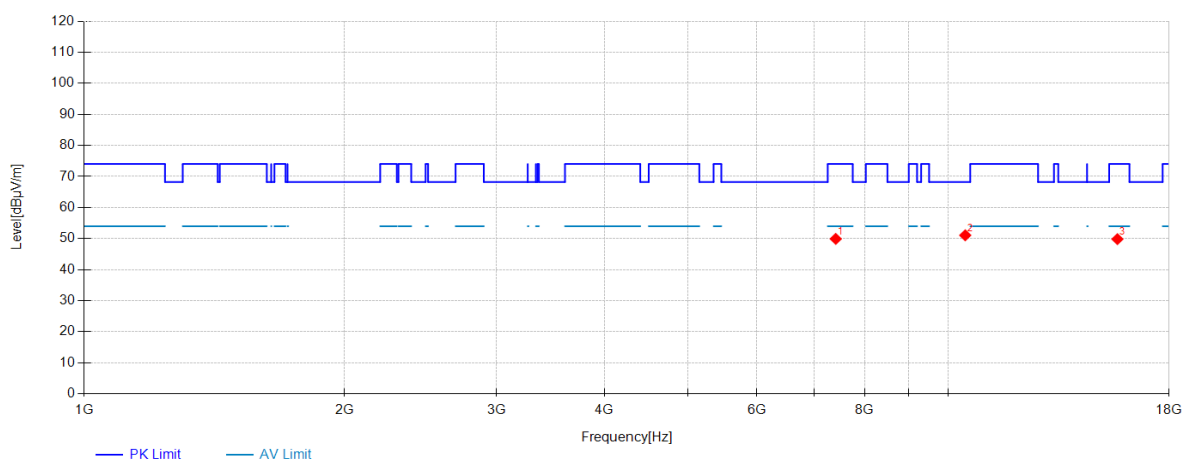
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7407.5	52.10	36.72	-38.91	49.91	74.00	24.09	Vertical
2	10460	48.11	39.02	-36.06	51.07	68.20	17.13	Vertical
3	15690	44.74	38.50	-33.41	49.83	74.00	24.17	Vertical



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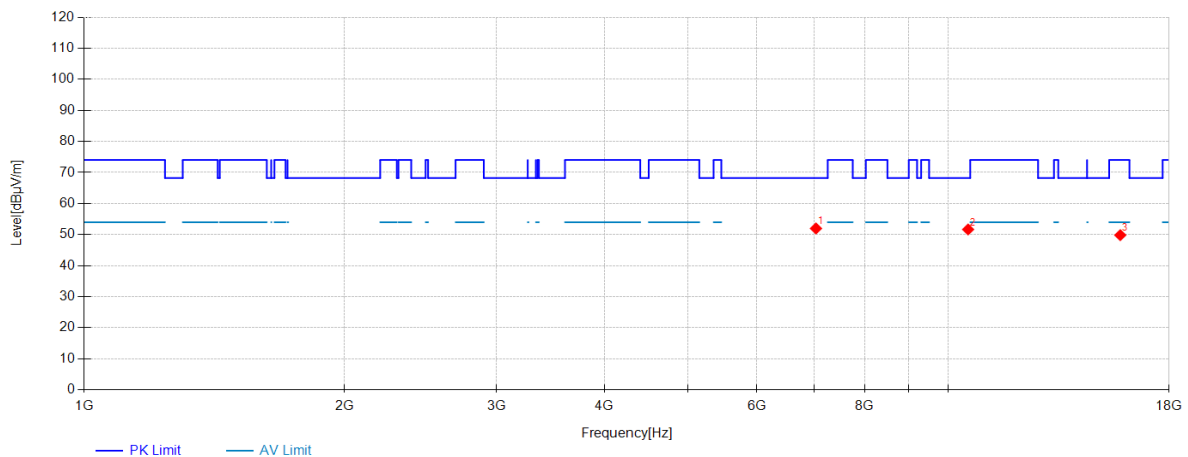
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802.11n40_Channel 54 MIMO



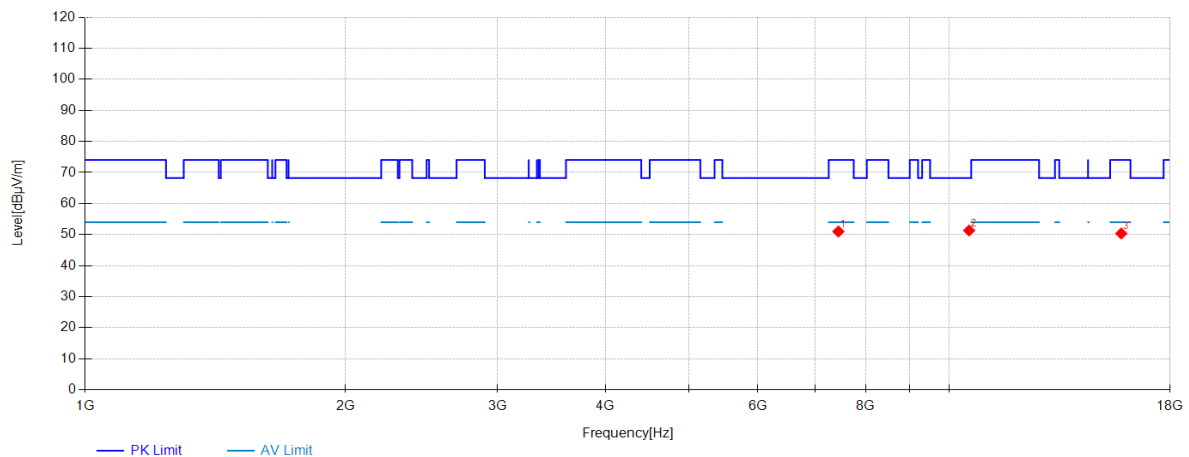
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1	7026.5	55.92	35.92	-39.86	51.98	68.20	16.22	Horizontal
2	10540	48.79	39.06	-36.20	51.65	68.20	16.55	Horizontal
3	15810	45.77	38.06	-34.00	49.83	74.00	24.17	Horizontal

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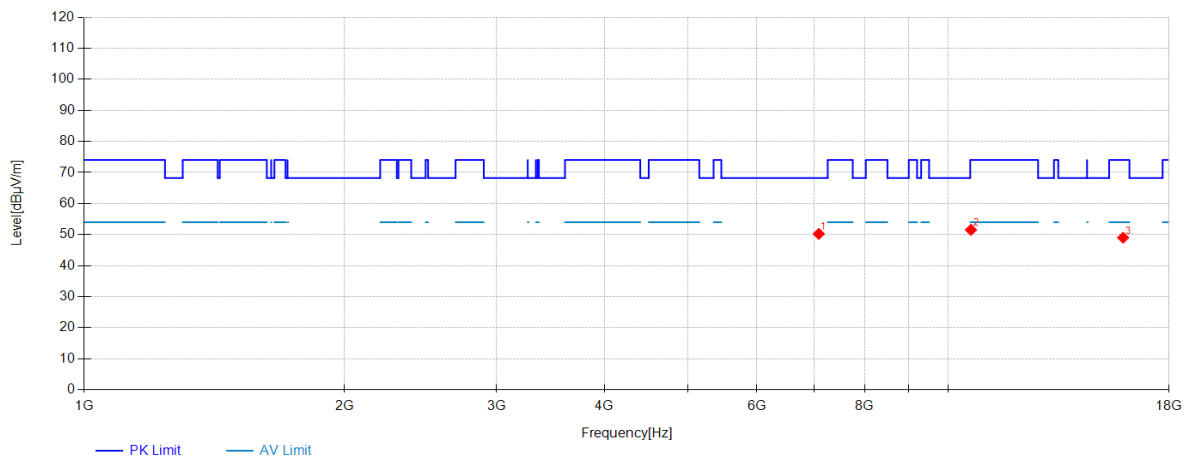
Data List								
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1	7439	53.10	36.78	-38.89	50.99	74.00	23.01	Vertical
2	10540	48.47	39.06	-36.20	51.33	68.20	16.87	Vertical
3	15810	46.29	38.06	-34.00	50.35	74.00	23.65	Vertical

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802.11n40_Channel 62 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7080	53.86	36.02	-39.65	50.23	68.20	17.97	Horizontal
2	10620	48.61	39.34	-36.42	51.53	74.00	22.47	Horizontal
3	15930	45.31	37.76	-34.07	49.00	74.00	25.00	Horizontal



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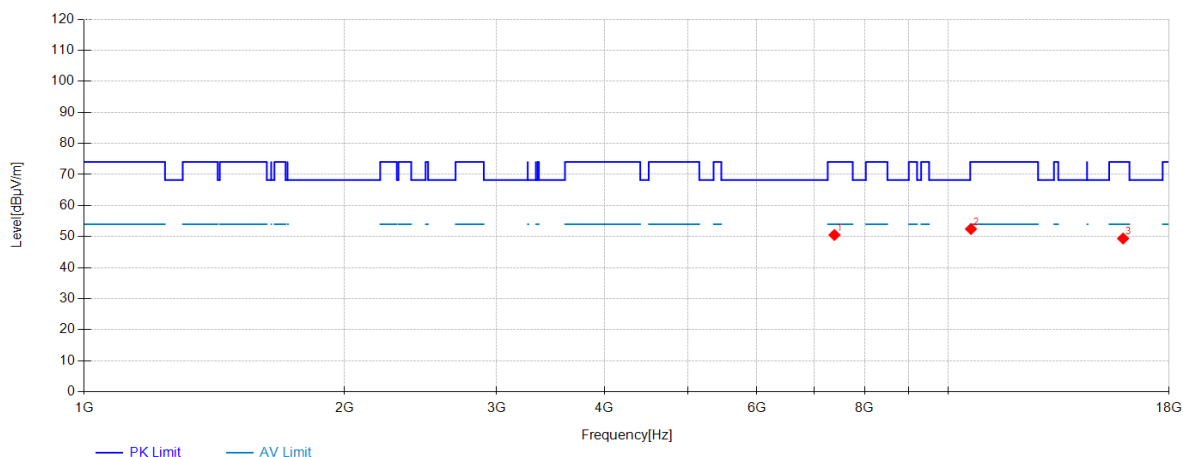
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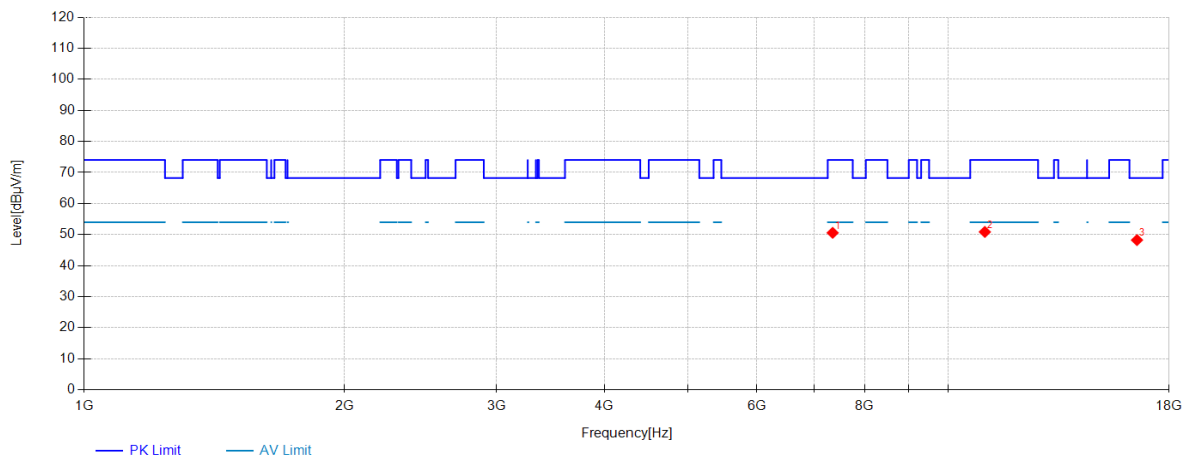
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2	10620	49.52	39.34	-36.42	52.44	74.00	21.56	Vertical
3	15930	45.70	37.76	-34.07	49.39	74.00	24.61	Vertical

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802.11n40_Channel 102 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7346.5	53.20	36.49	-39.12	50.57	74.00	23.43	Horizontal
2	11020	48.95	40.12	-38.21	50.86	74.00	23.14	Horizontal
3	16530	45.67	39.36	-36.79	48.24	68.20	19.96	Horizontal



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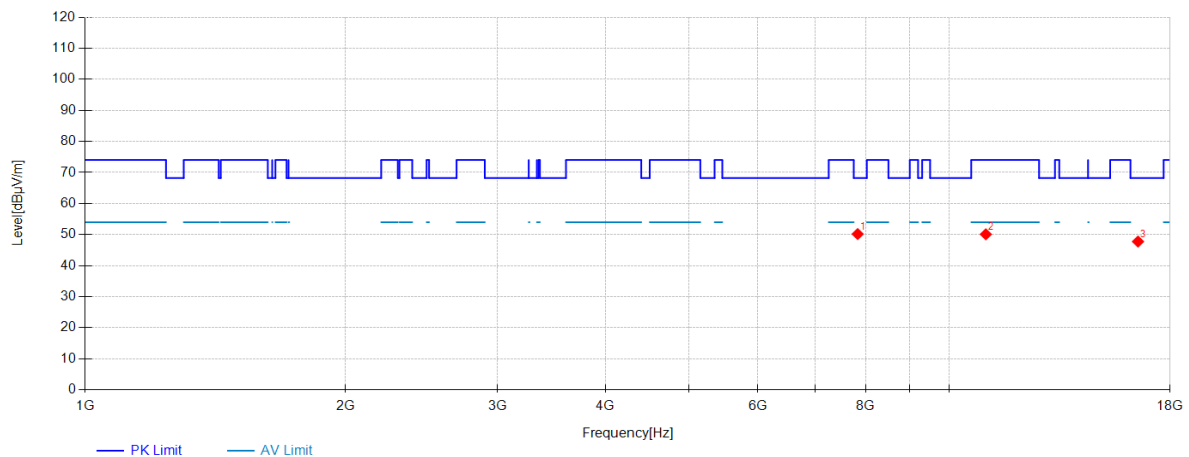
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7832	51.63	36.73	-38.18	50.18	68.20	18.02	Vertical
2	11020	48.19	40.12	-38.21	50.10	74.00	23.90	Vertical
3	16530	45.19	39.36	-36.79	47.76	68.20	20.44	Vertical



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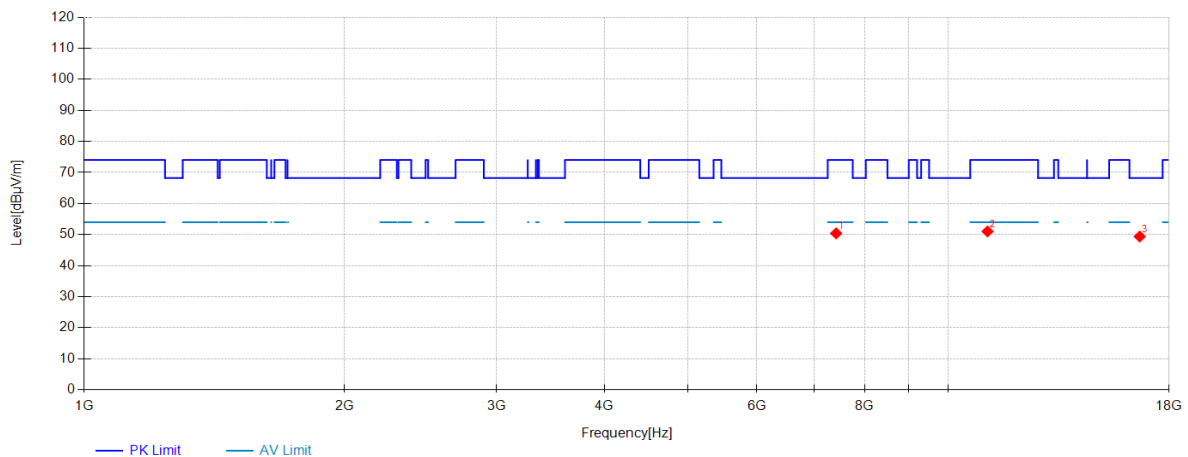
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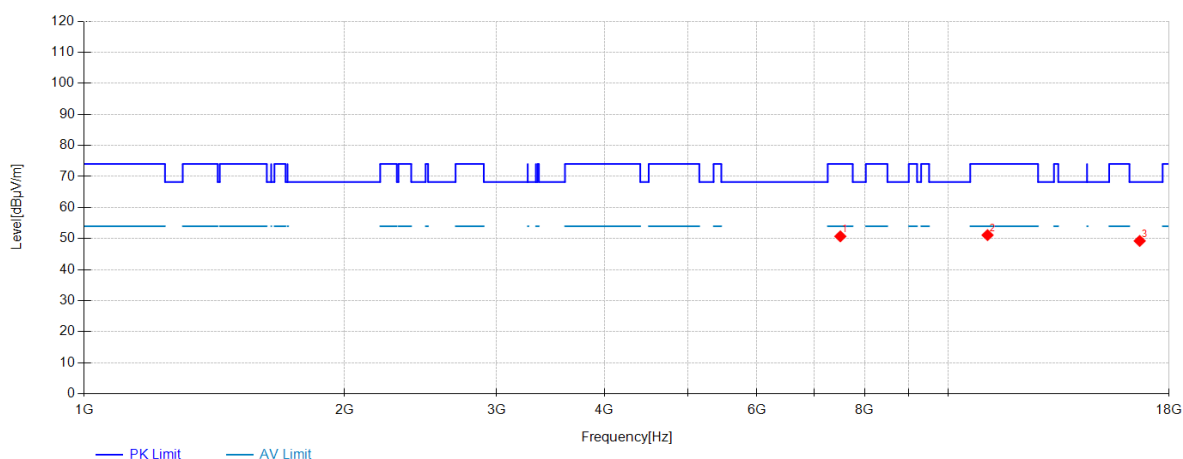
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1	7415	52.58	36.73	-38.91	50.40	74.00	23.60	Horizontal
2	11100	49.22	40.20	-38.40	51.02	74.00	22.98	Horizontal
3	16650	46.33	39.45	-36.39	49.39	68.20	18.81	Horizontal

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802.11n40_Channel 110 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7498.5	52.66	36.90	-38.84	50.72	74.00	23.28	Vertical
2	11100	49.33	40.20	-38.40	51.13	74.00	22.87	Vertical
3	16650	46.19	39.45	-36.39	49.25	68.20	18.95	Vertical



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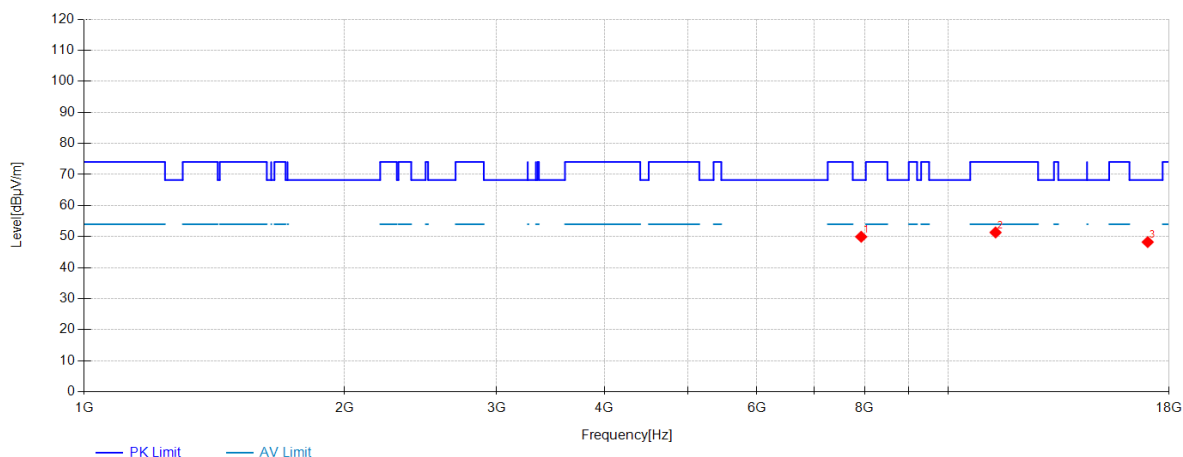
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802.11n40_Channel 134 MIMO



Data List

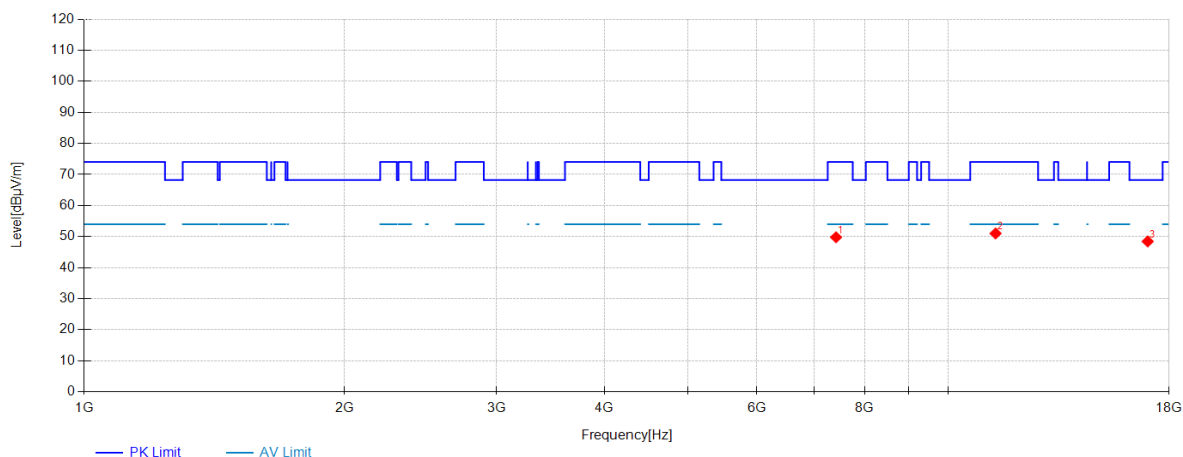
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7927	51.62	36.45	-38.12	49.95	68.20	18.25	Horizontal
2	11340	49.48	40.18	-38.33	51.33	74.00	22.67	Horizontal
3	17010	44.03	41.38	-37.17	48.24	68.20	19.96	Horizontal

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802.11n40_Channel 134 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7413	51.96	36.73	-38.91	49.78	74.00	24.22	Vertical
2	11340	49.16	40.18	-38.33	51.01	74.00	22.99	Vertical
3	17010	44.24	41.38	-37.17	48.45	68.20	19.75	Vertical



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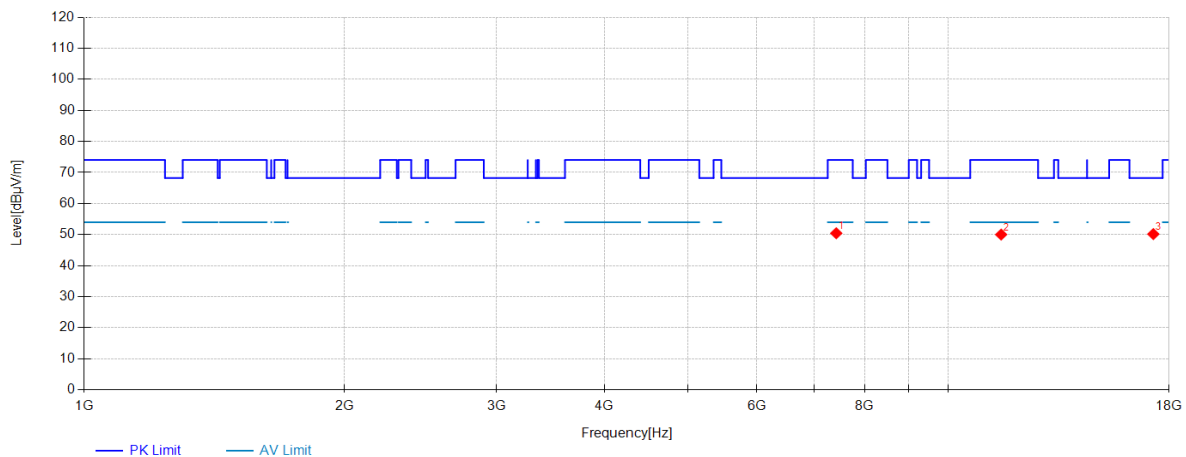
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Rev.: 01

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802.11n40_Channel 151 MIMO



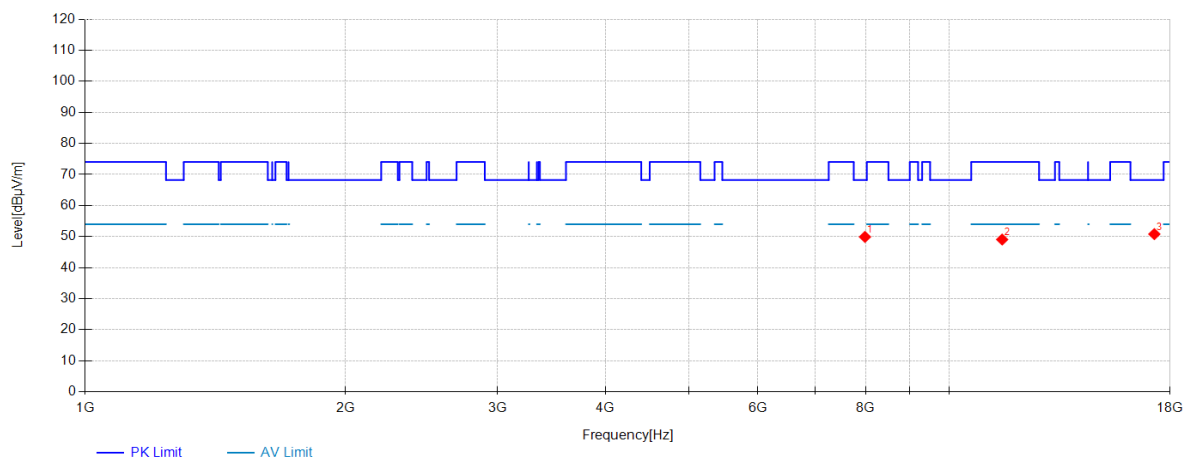
Data List								
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1	7417.5	52.60	36.74	-38.91	50.43	74.00	23.57	Horizontal
2	11510	48.50	40.21	-38.70	50.01	74.00	23.99	Horizontal
3	17265	45.98	43.02	-38.83	50.17	68.20	18.03	Horizontal

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802.11n40_Channel 151 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7985.5	51.47	36.40	-37.97	49.90	68.20	18.30	Vertical
2	11510	47.55	40.21	-38.70	49.06	74.00	24.94	Vertical
3	17265	46.62	43.02	-38.83	50.81	68.20	17.39	Vertical



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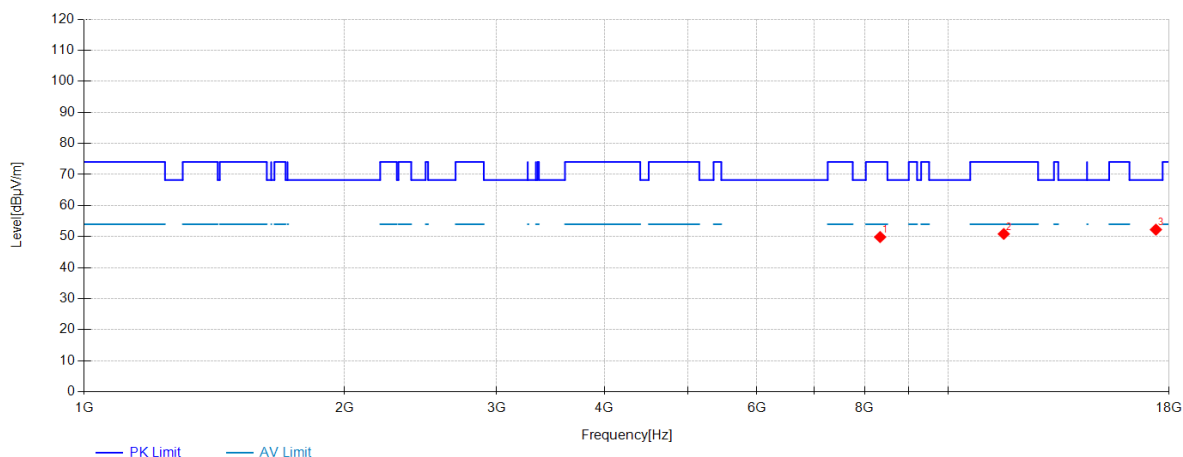
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802.11n40_Channel 159 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8336.5	51.23	36.33	-37.71	49.85	74.00	24.15	Horizontal
2	11590	48.27	40.29	-37.70	50.86	74.00	23.14	Horizontal
3	17385	46.66	44.32	-38.74	52.24	68.20	15.96	Horizontal



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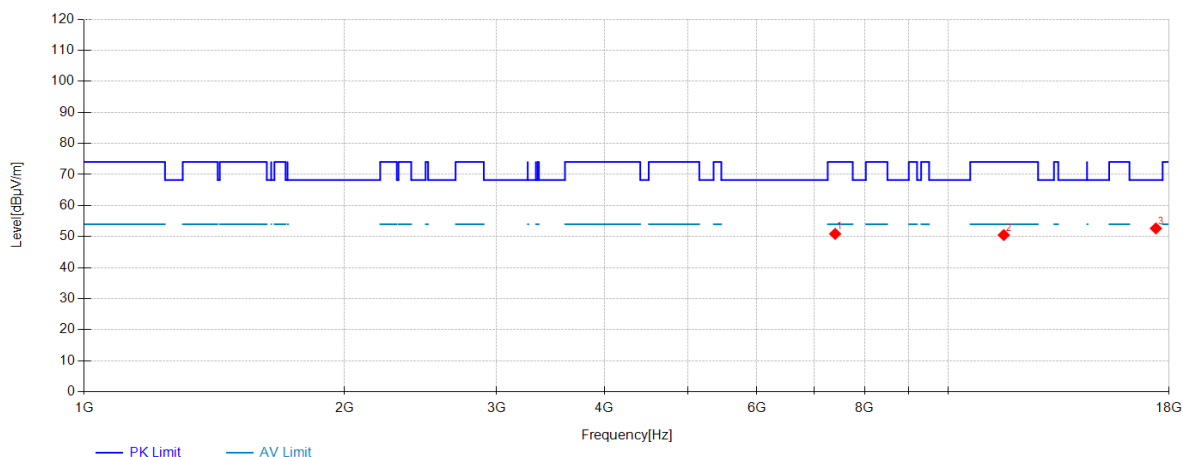
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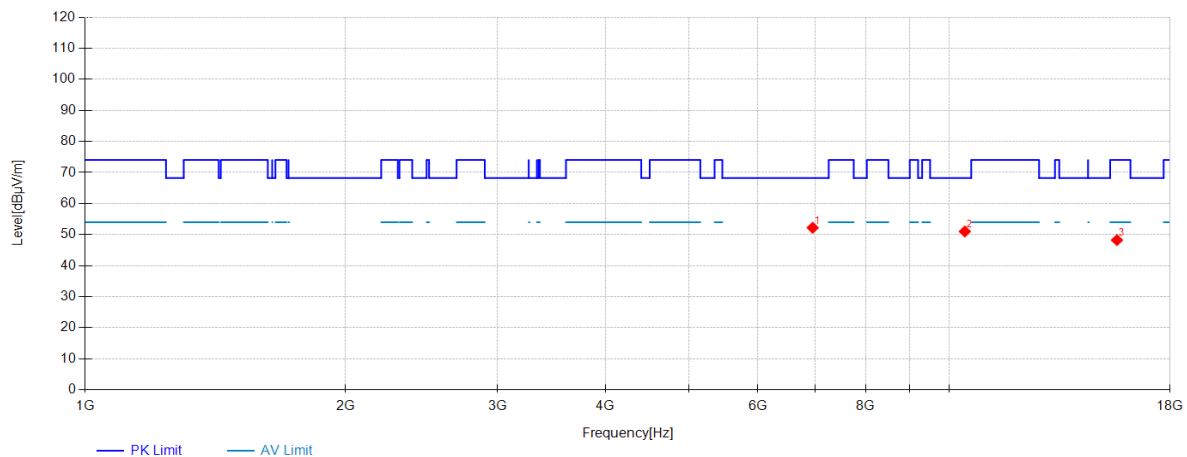
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1	7395.5	53.14	36.68	-38.94	50.88	74.00	23.12	Vertical
2	11590	47.92	40.29	-37.70	50.51	74.00	23.49	Vertical
3	17385	47.07	44.32	-38.74	52.65	68.20	15.55	Vertical

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802.11ac80_Channel 42 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6946.5	56.89	35.31	-39.99	52.21	68.20	15.99	Horizontal
2	10420	47.93	39.14	-36.07	51.00	68.20	17.20	Horizontal
3	15630	44.45	38.50	-34.72	48.23	74.00	25.77	Horizontal

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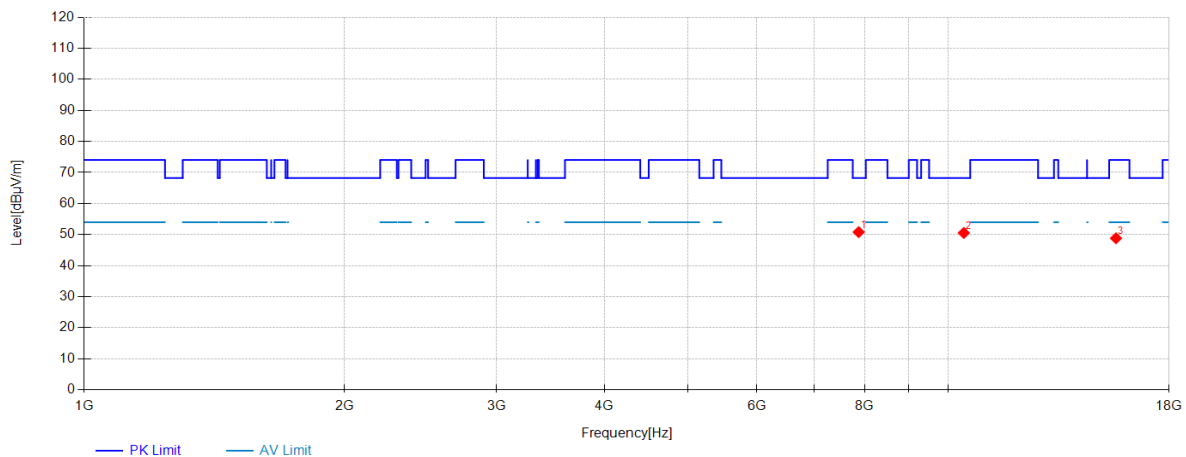
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802.11ac80_Channel 42 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7874	52.34	36.66	-38.19	50.81	68.20	17.39	Vertical
2	10420	47.47	39.14	-36.07	50.54	68.20	17.66	Vertical
3	15630	45.05	38.50	-34.72	48.83	74.00	25.17	Vertical



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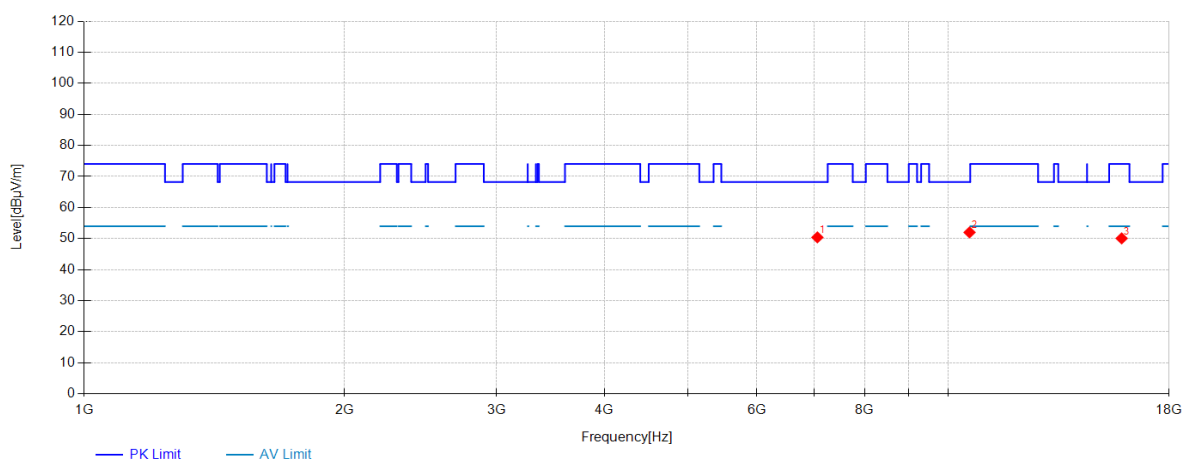
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802.11ac80_Channel 58 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7053.5	53.97	36.18	-39.75	50.40	68.20	17.80	Horizontal
2	10580	49.11	39.22	-36.33	52.00	68.20	16.20	Horizontal
3	15870	46.04	37.82	-33.79	50.07	74.00	23.93	Horizontal



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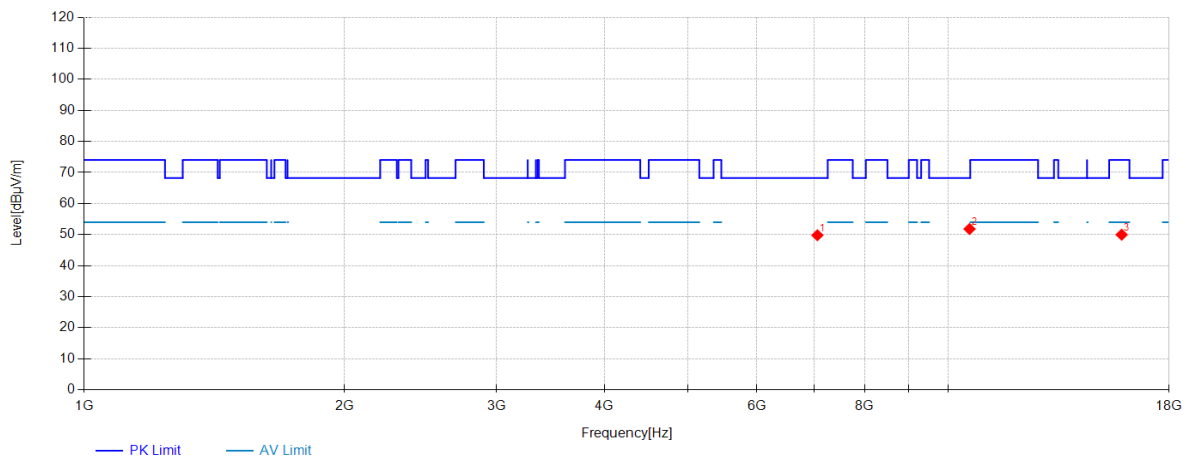
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802.11ac80_Channel 58 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7053.5	53.37	36.18	-39.75	49.80	68.20	18.40	Vertical
2	10580	48.92	39.22	-36.33	51.81	68.20	16.39	Vertical
3	15870	45.94	37.82	-33.79	49.97	74.00	24.03	Vertical



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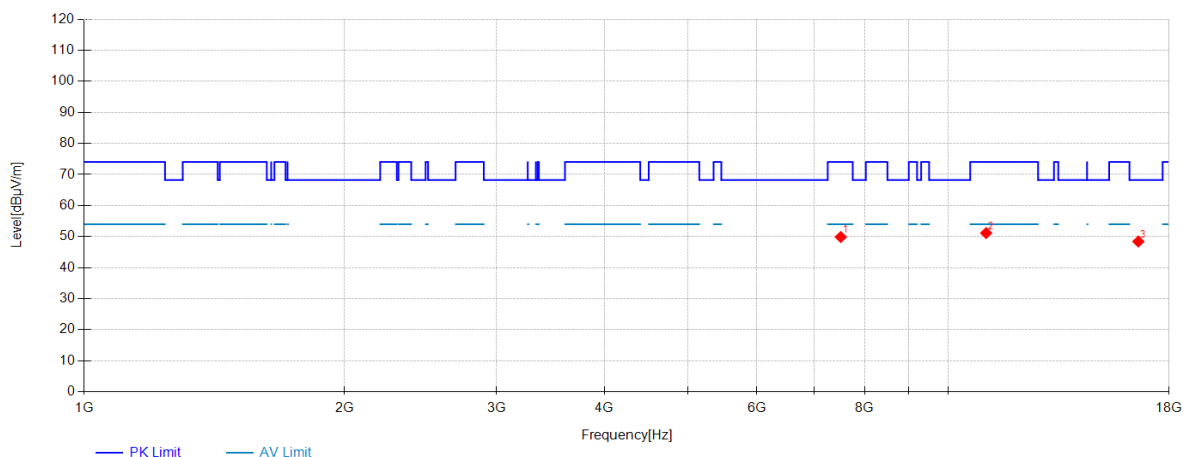
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802.11ac80_Channel 106 MIMO



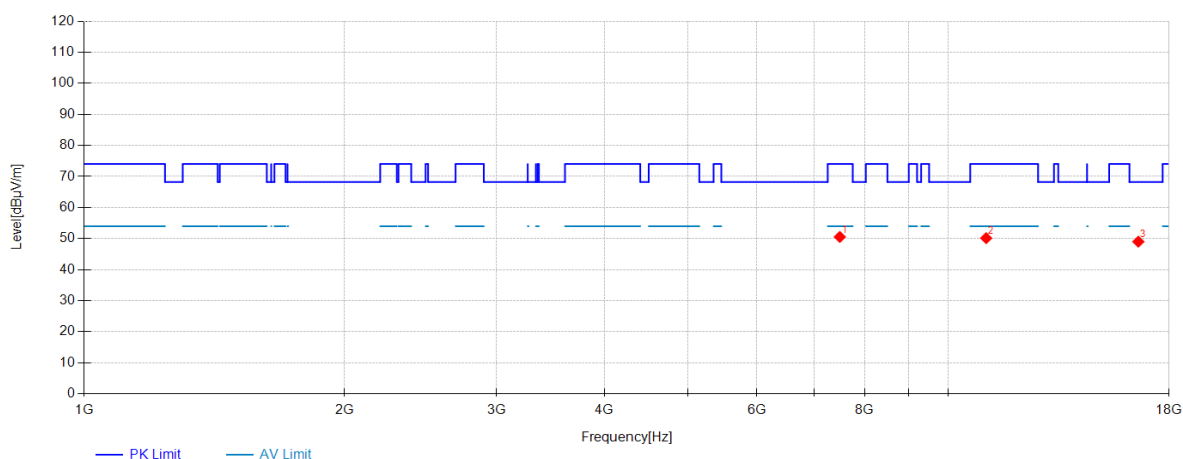
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1	7506.5	51.90	36.84	-38.87	49.87	74.00	24.13	Horizontal
2	11060	49.28	40.16	-38.30	51.14	74.00	22.86	Horizontal
3	16590	45.39	39.48	-36.46	48.41	68.20	19.79	Horizontal

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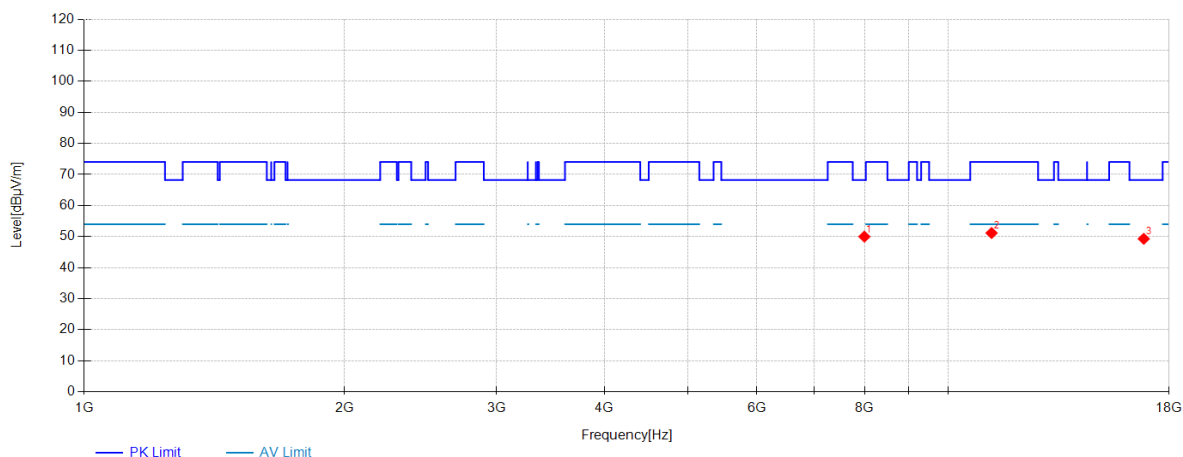
Data List								
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1	7487.5	52.51	36.88	-38.85	50.54	74.00	23.46	Vertical
2	11060	48.28	40.16	-38.30	50.14	74.00	23.86	Vertical
3	16590	45.99	39.48	-36.46	49.01	68.20	19.19	Vertical

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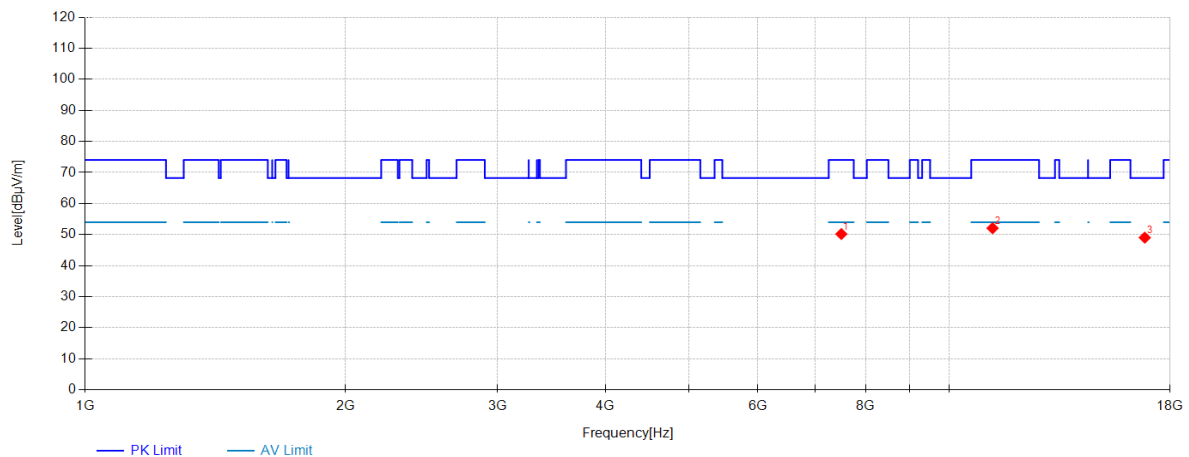
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1	7994	51.54	36.40	-37.95	49.99	68.20	18.21	Horizontal
2	11220	49.29	40.18	-38.32	51.15	74.00	22.85	Horizontal
3	16830	46.80	39.78	-37.29	49.29	68.20	18.91	Horizontal

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802.11ac80_Channel 122 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7498.5	52.13	36.90	-38.84	50.19	74.00	23.81	Vertical
2	11220	50.20	40.18	-38.32	52.06	74.00	21.94	Vertical
3	16830	46.54	39.78	-37.29	49.03	68.20	19.17	Vertical



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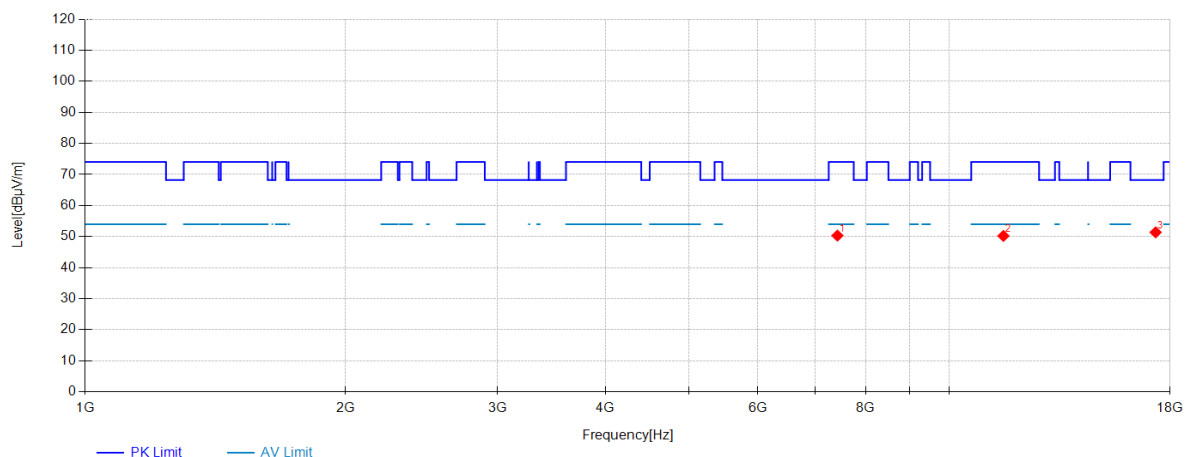
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Rev.: 01

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802.11ac80_Channel 155 MIMO



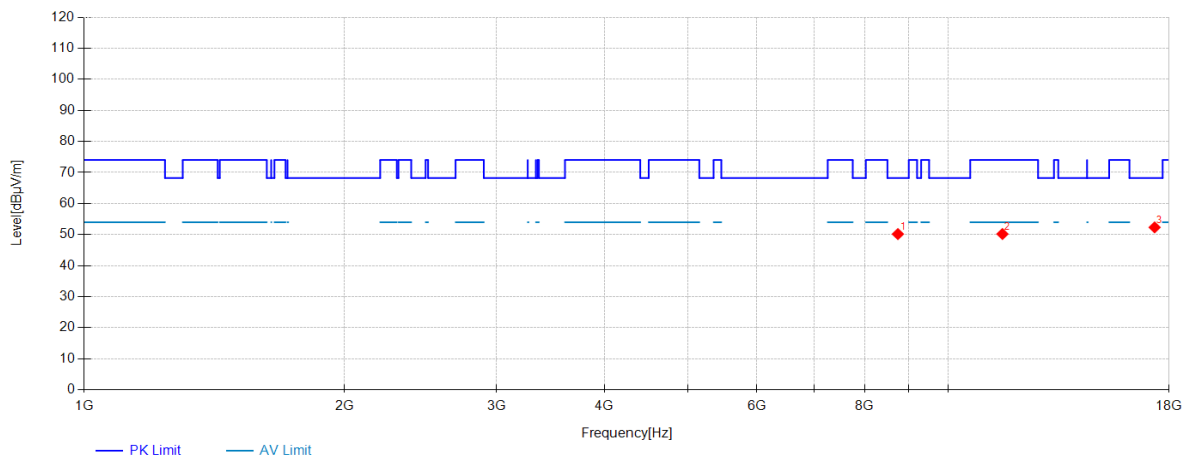
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1	7420.5	52.48	36.74	-38.90	50.32	74.00	23.68	Horizontal
2	11550	48.17	40.25	-38.20	50.22	74.00	23.78	Horizontal
3	17325	46.46	43.60	-38.69	51.37	68.20	16.83	Horizontal

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802.11ac80_Channel 155 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8742	50.49	36.77	-37.09	50.17	68.20	18.03	Vertical
2	11550	48.14	40.25	-38.20	50.19	74.00	23.81	Vertical
3	17325	47.41	43.60	-38.69	52.32	68.20	15.88	Vertical



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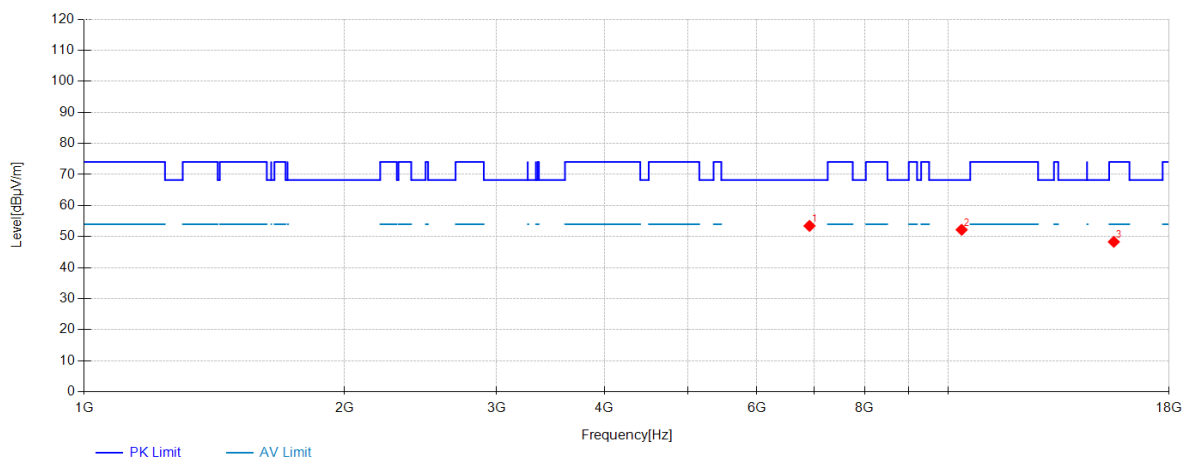
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802.11ax20_Channel 36 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6907	58.07	35.39	-40.02	53.44	68.20	14.76	Horizontal
2	10360	49.13	39.16	-36.09	52.20	68.20	16.00	Horizontal
3	15540	45.29	38.74	-35.71	48.32	74.00	25.68	Horizontal



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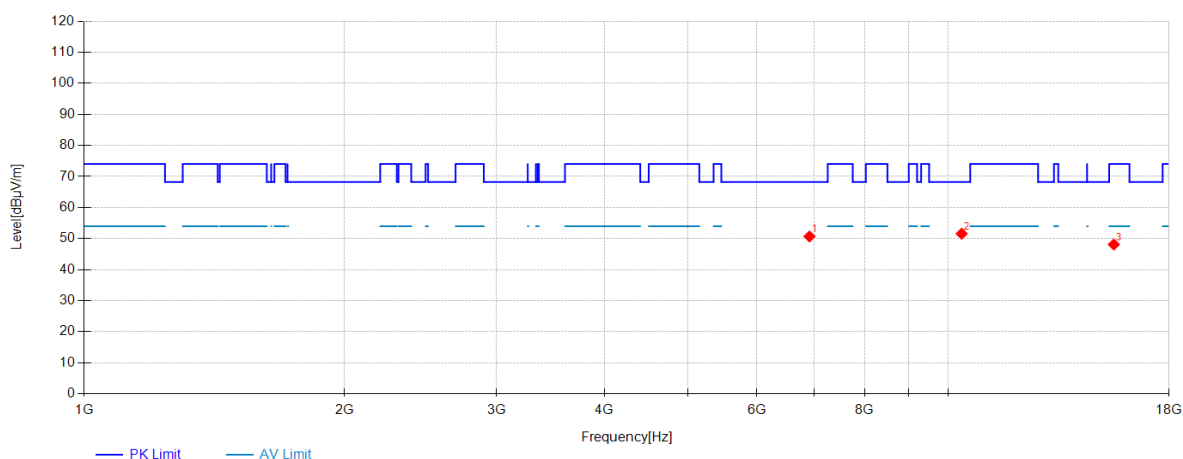
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802.11ax20_Channel 36 MIMO



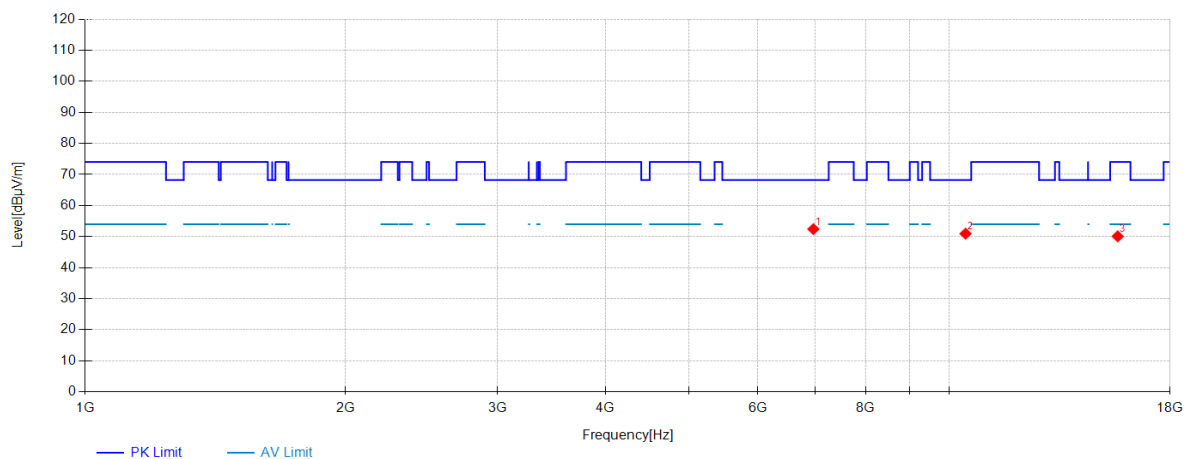
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NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6907	55.32	35.39	-40.02	50.69	68.20	17.51	Vertical
2	10360	48.51	39.16	-36.09	51.58	68.20	16.62	Vertical
3	15540	45.07	38.74	-35.71	48.10	74.00	25.90	Vertical

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802.11ax20_Channel 44 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6960	57.03	35.36	-39.98	52.41	68.20	15.79	Horizontal
2	10440	47.94	39.08	-36.07	50.95	68.20	17.25	Horizontal
3	15660	45.65	38.50	-34.06	50.09	74.00	23.91	Horizontal



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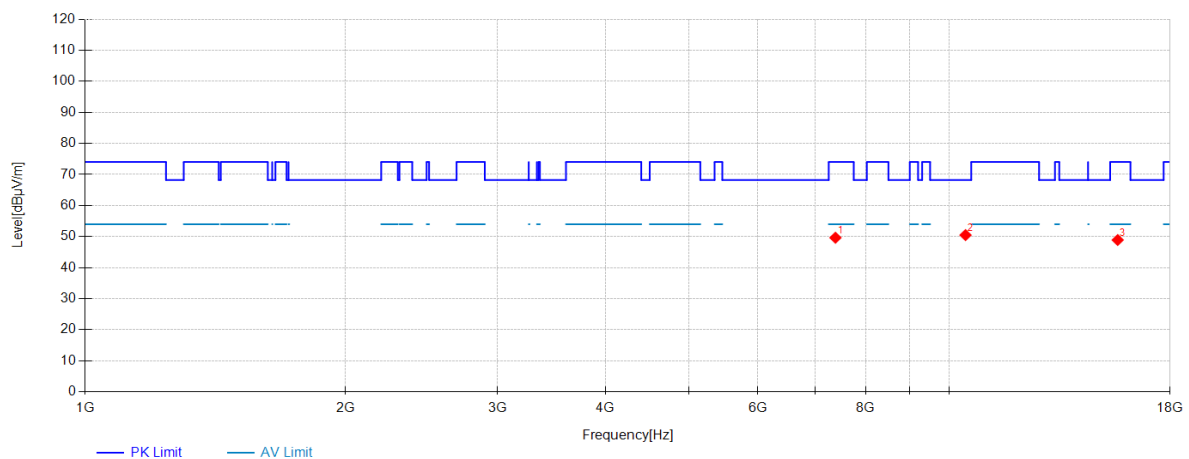
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802.11ax20_Channel 44 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7381.5	51.99	36.63	-38.99	49.63	74.00	24.37	Vertical
2	10440	47.48	39.08	-36.07	50.49	68.20	17.71	Vertical
3	15660	44.47	38.50	-34.06	48.91	74.00	25.09	Vertical



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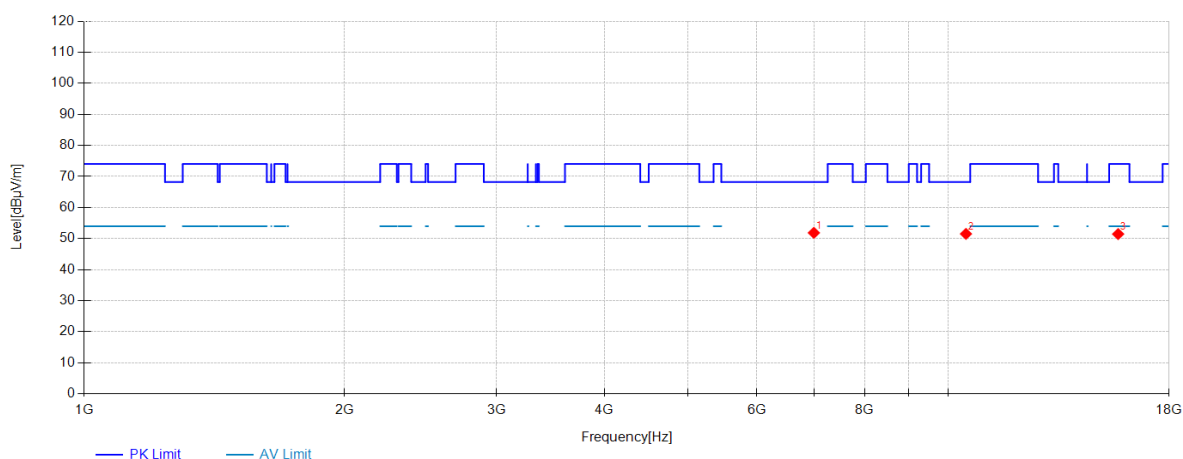
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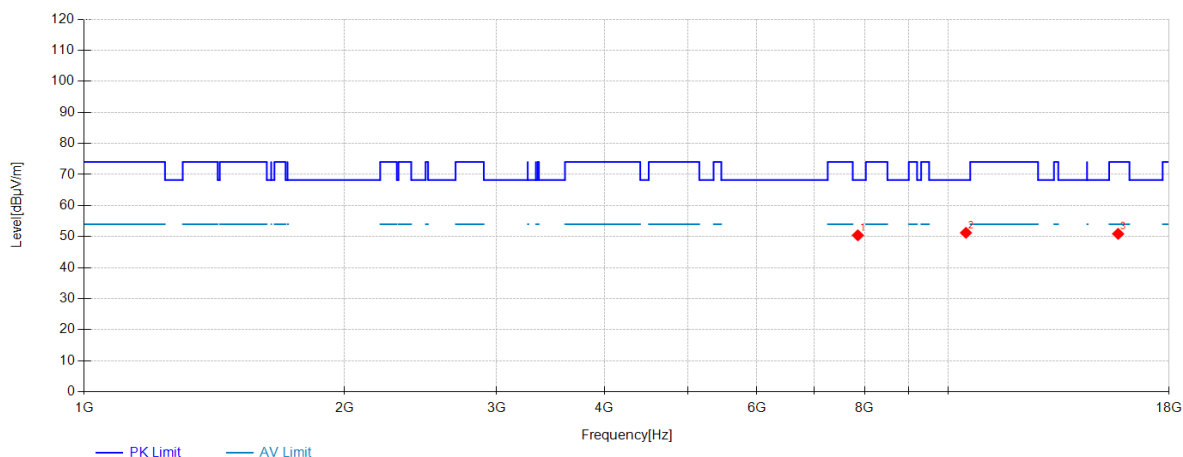
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1	6987	56.31	35.52	-39.97	51.86	68.20	16.34	Horizontal
2	10480	48.63	38.96	-36.06	51.53	68.20	16.67	Horizontal
3	15720	46.41	38.42	-33.36	51.47	74.00	22.53	Horizontal

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802.11ax20_Channel 48 MIMO



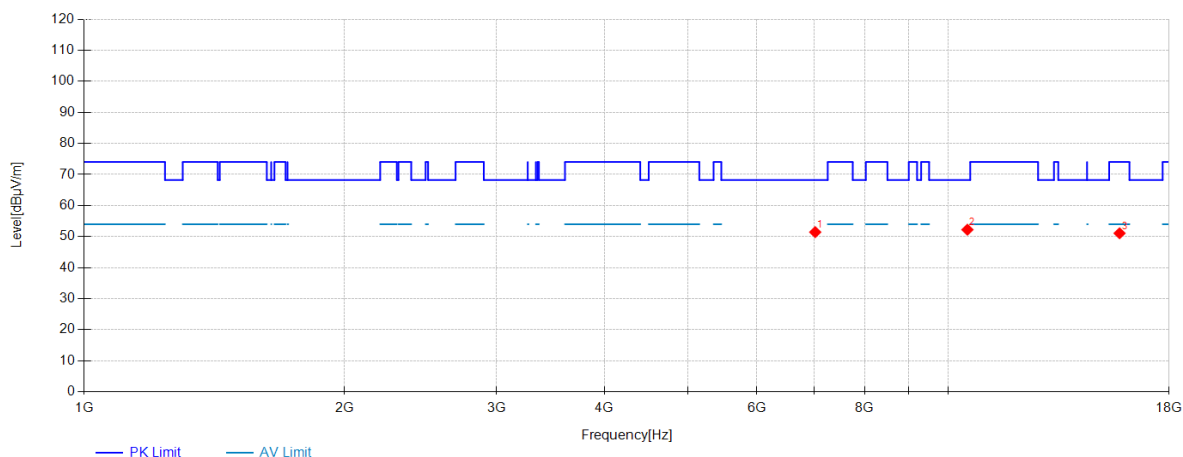
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7857	51.84	36.76	-38.19	50.41	68.20	17.79	Vertical
2	10480	48.32	38.96	-36.06	51.22	68.20	16.98	Vertical
3	15720	45.82	38.42	-33.36	50.88	74.00	23.12	Vertical

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802.11ax20_Channel 52 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7013	55.59	35.76	-39.91	51.44	68.20	16.76	Horizontal
2	10520	49.37	38.98	-36.13	52.22	68.20	15.98	Horizontal
3	15780	46.76	38.18	-33.87	51.07	74.00	22.93	Horizontal

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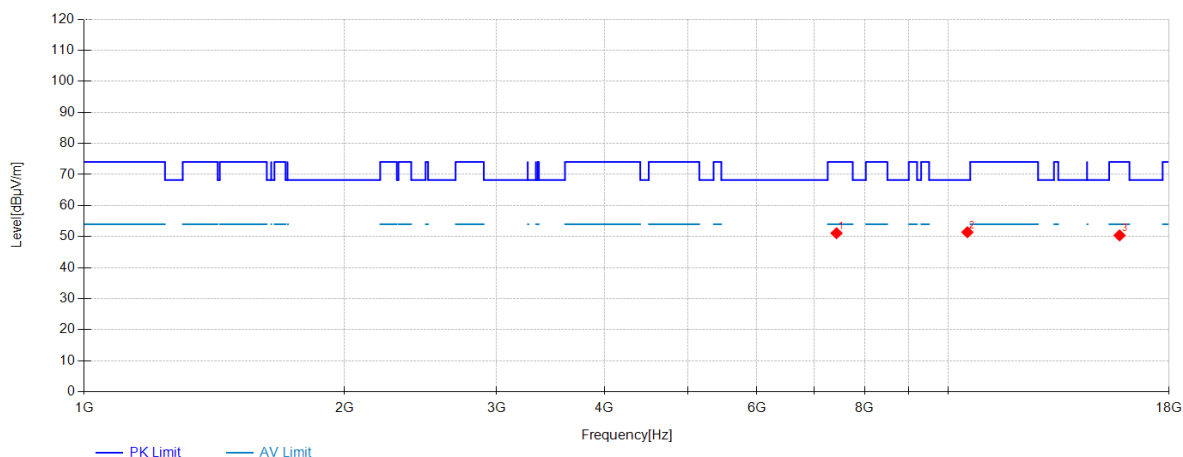
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802.11ax20_Channel 52 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7422	53.26	36.74	-38.90	51.10	74.00	22.90	Vertical
2	10520	48.56	38.98	-36.13	51.41	68.20	16.79	Vertical
3	15780	46.07	38.18	-33.87	50.38	74.00	23.62	Vertical

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