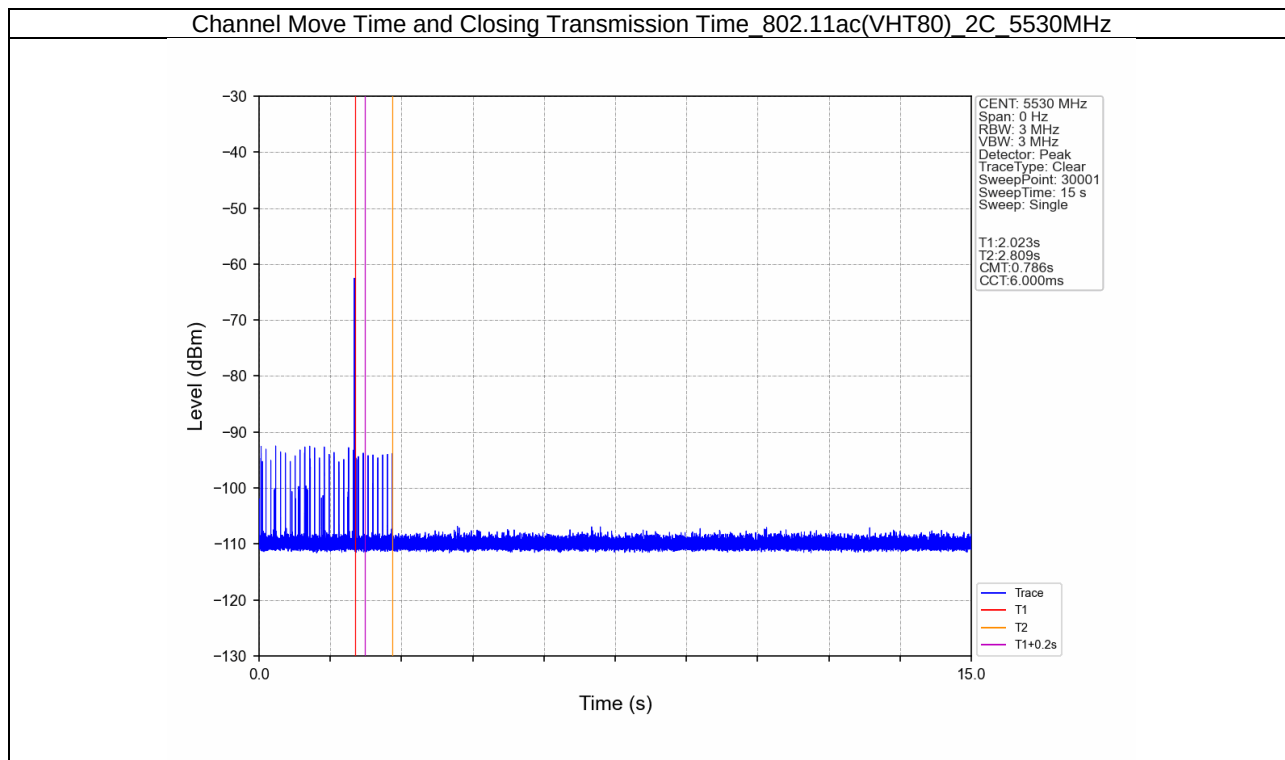


7.2 Test Graph

7.2.1 CMT_CTT



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8. Non-Occupancy Period

8.1 Test Result

8.1.1 Period

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass

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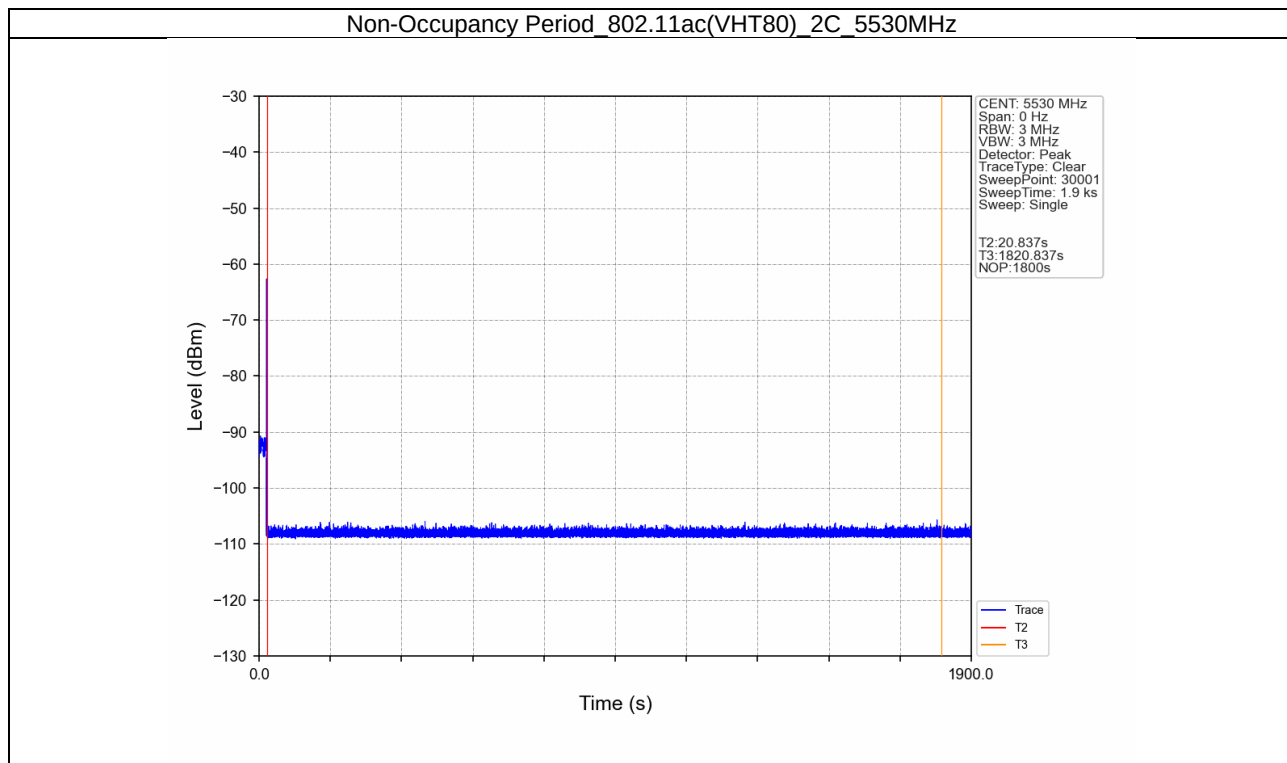
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8.2 Test Graph

8.2.1 Period



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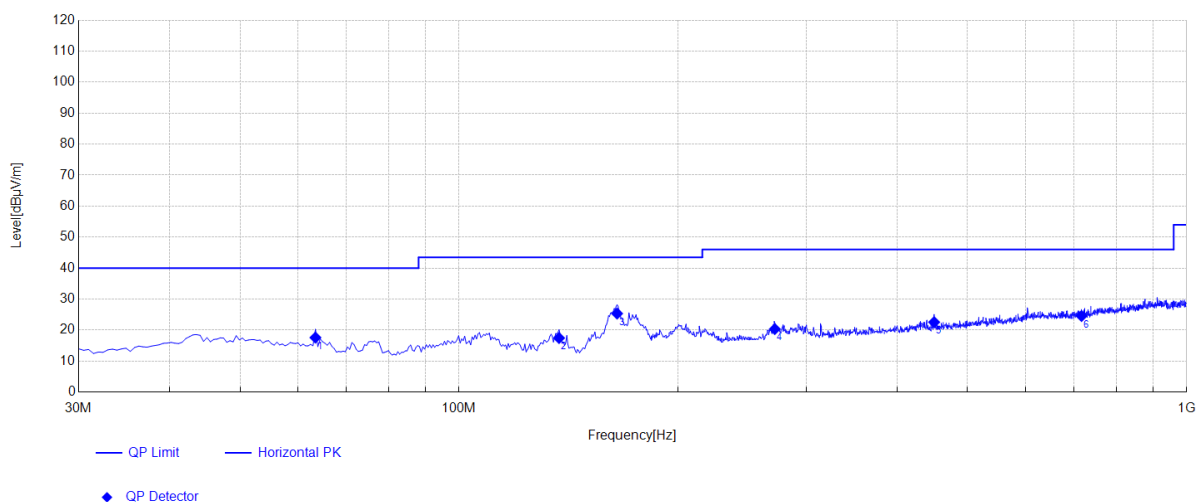
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n20_Channel 140



Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB μV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	63.4817	12.00	-27.82	33.42	17.60	40.00	22.40	Horizontal
2	137.2386	7.58	-27.50	37.38	17.46	43.50	26.04	Horizontal
3	164.8974	8.68	-27.20	43.87	25.35	43.50	18.15	Horizontal
4	271.6508	12.70	-26.48	34.12	20.34	46.00	25.66	Horizontal
5	449.7349	16.38	-25.73	31.92	22.57	46.00	23.43	Horizontal
6	717.1036	19.76	-24.31	29.11	24.56	46.00	21.44	Horizontal

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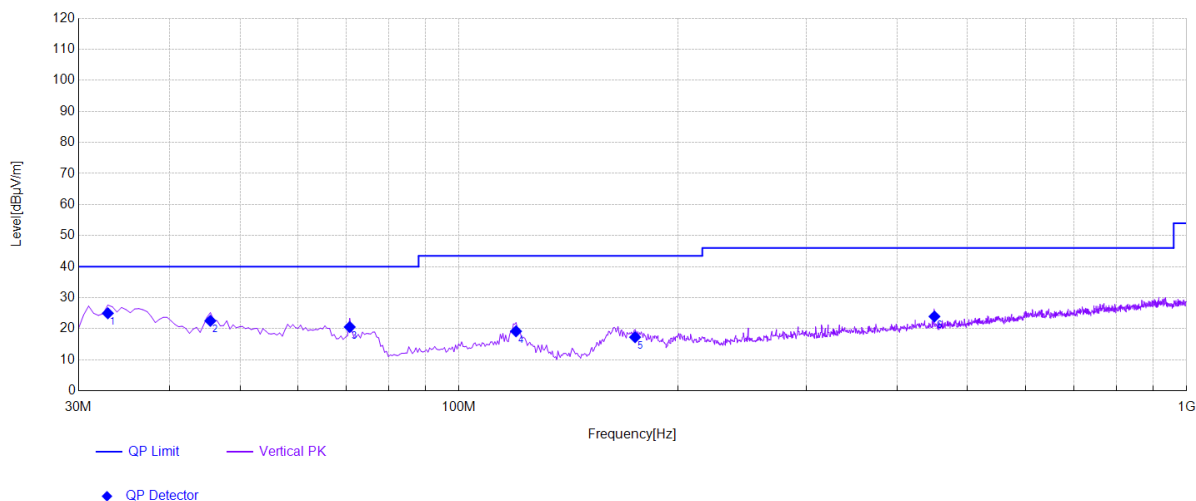
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Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dB μV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	32.9115	11.29	-28.64	42.35	25.00	40.00	15.00	Vertical
2	45.5278	14.01	-28.37	36.91	22.55	40.00	17.45	Vertical
3	70.7604	8.89	-27.64	39.32	20.57	40.00	19.43	Vertical
4	119.7699	9.85	-27.34	36.68	19.19	43.50	24.31	Vertical
5	174.6023	9.18	-27.37	35.48	17.29	43.50	26.21	Vertical
6	450.2201	16.39	-25.73	33.3	23.96	46.00	22.04	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:

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

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

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

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

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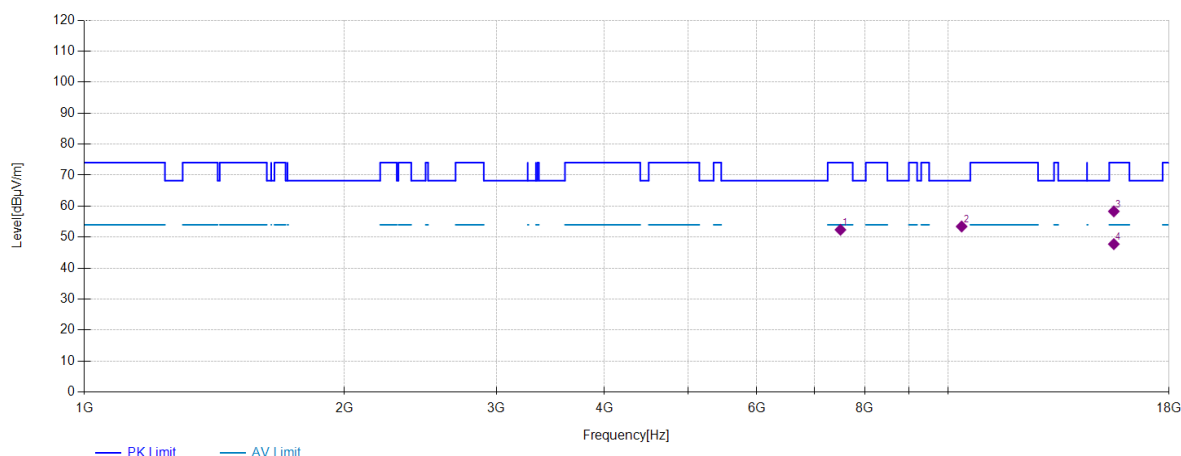
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Transmitter emission Above 1GHz

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	7500	54.00	36.90	-38.53	52.37	74.00	21.63	Horizontal
2	10360	49.80	39.16	-35.53	53.43	68.20	14.77	Horizontal
3	15540	48.37	38.74	-28.80	58.31	74.00	15.69	Horizontal
4	15540	37.81	38.74	-28.80	47.75	54.00	6.25	Horizontal

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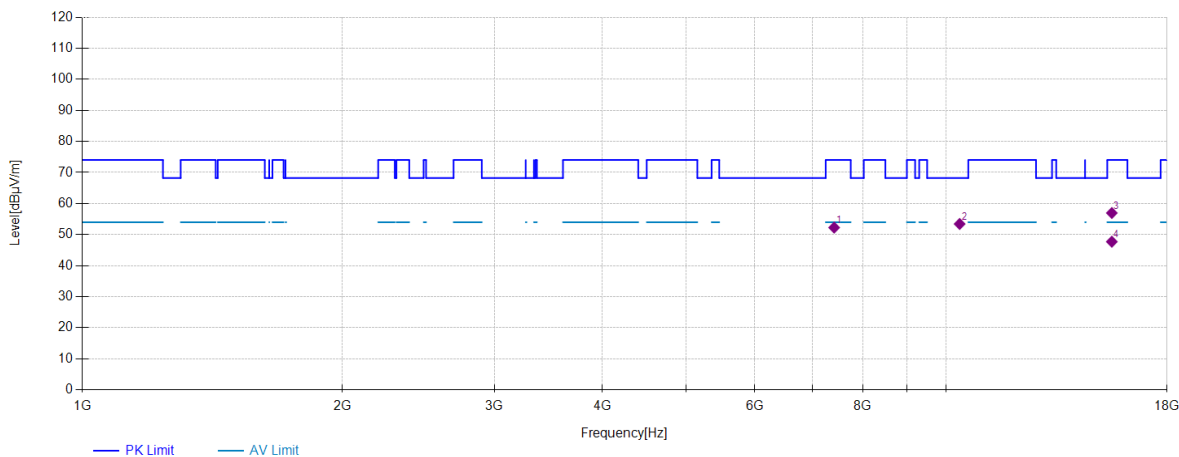
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802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7414.5	53.97	36.73	-38.44	52.26	74.00	21.74	Vertical
2	10360	49.80	39.16	-35.53	53.43	68.20	14.77	Vertical
3	15540	47.01	38.74	-28.80	56.95	74.00	17.05	Vertical
4	15540	37.77	38.74	-28.80	47.71	54.00	6.29	Vertical

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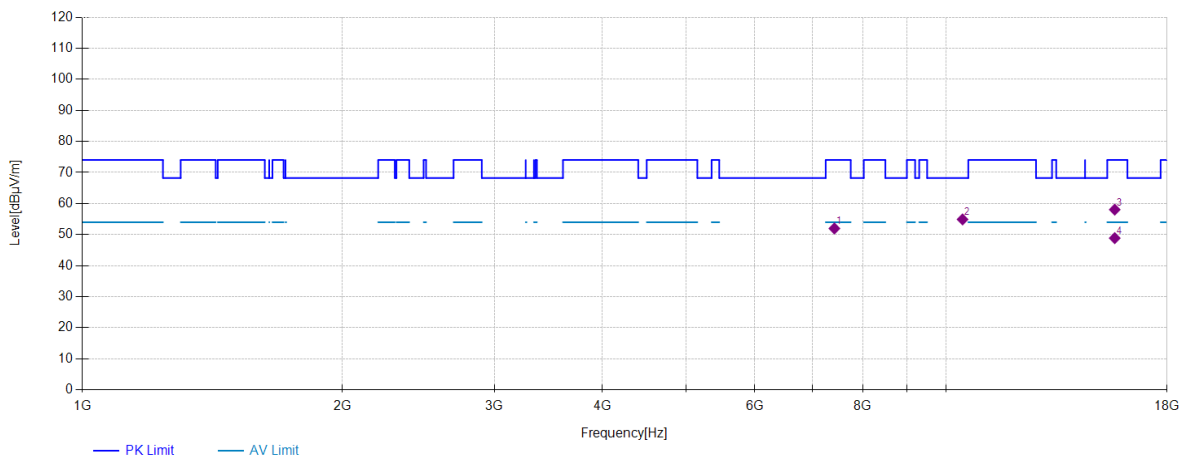
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7419.5	53.65	36.74	-38.41	51.98	74.00	22.02	Horizontal
2	10440	51.37	39.08	-35.56	54.89	68.20	13.31	Horizontal
3	15660	48.84	38.50	-29.29	58.05	74.00	15.95	Horizontal
4	15660	39.66	38.50	-29.29	48.87	54.00	5.13	Horizontal

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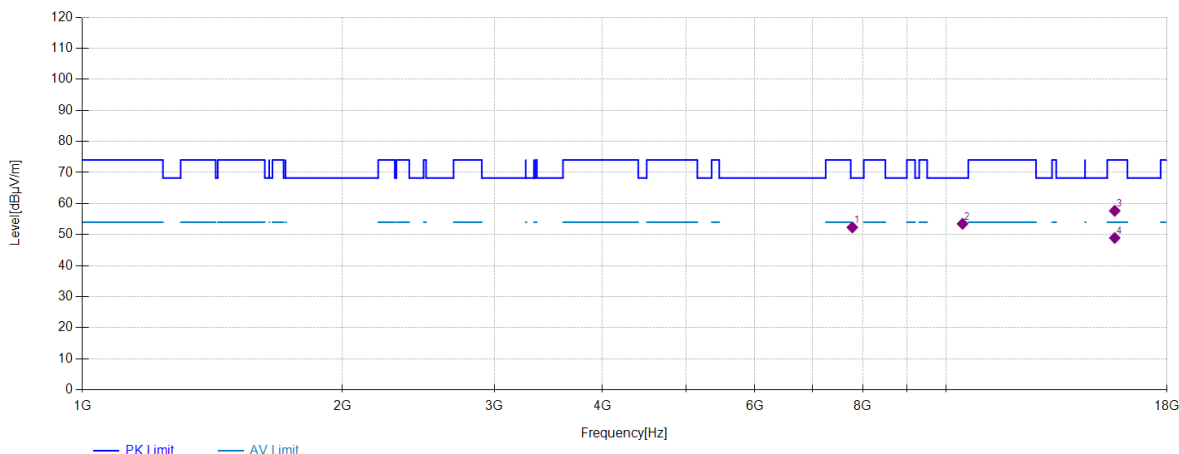
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802.11a_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7783.5	53.55	36.53	-37.75	52.33	68.20	15.87	Vertical
2	10440	49.96	39.08	-35.56	53.48	68.20	14.72	Vertical
3	15660	48.45	38.50	-29.29	57.66	74.00	16.34	Vertical
4	15660	39.71	38.50	-29.29	48.92	54.00	5.08	Vertical

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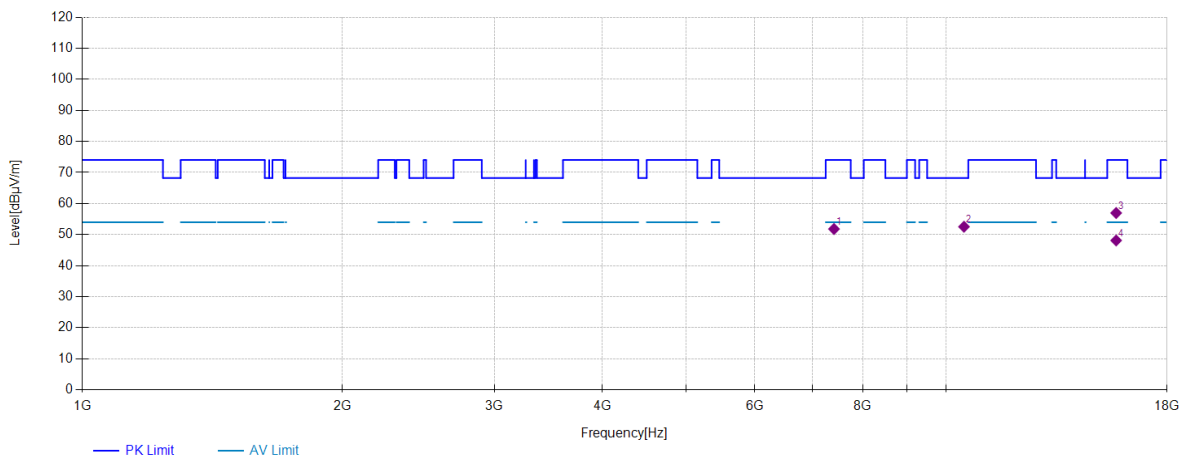
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7412	53.55	36.72	-38.46	51.81	74.00	22.19	Horizontal
2	10480	49.07	38.96	-35.50	52.53	68.20	15.67	Horizontal
3	15720	47.39	38.42	-28.86	56.95	74.00	17.05	Horizontal
4	15720	38.55	38.42	-28.86	48.11	54.00	5.89	Horizontal

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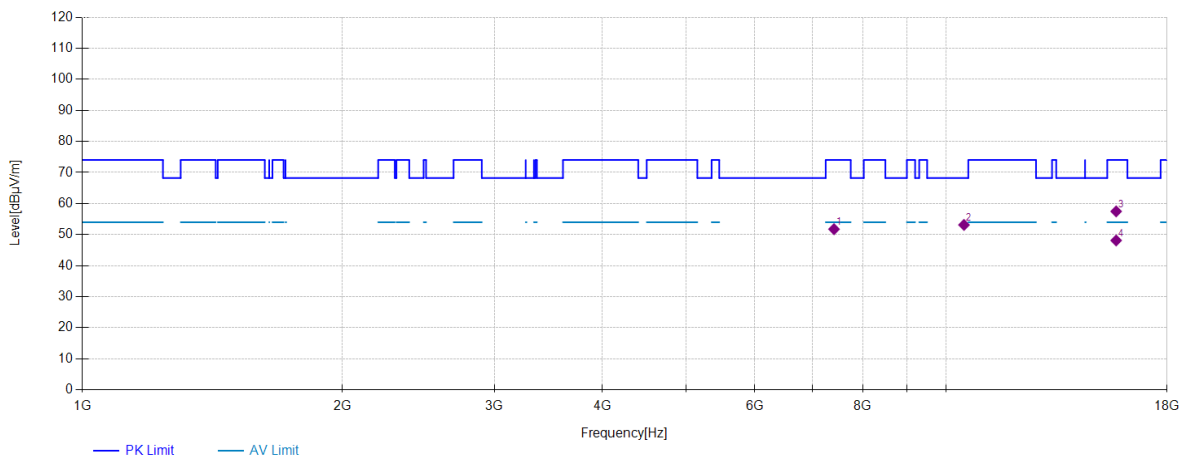
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802.11a_Channel 48



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7412.5	53.47	36.73	-38.45	51.75	74.00	22.25	Vertical
2	10480	49.66	38.96	-35.50	53.12	68.20	15.08	Vertical
3	15720	47.91	38.42	-28.86	57.47	74.00	16.53	Vertical
4	15720	38.55	38.42	-28.86	48.11	54.00	5.89	Vertical

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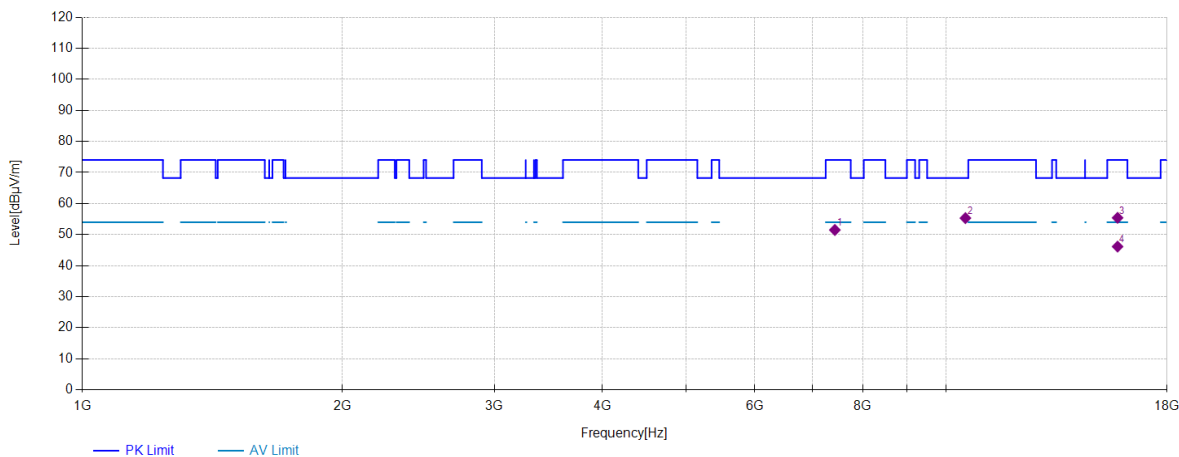
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7429.5	53.09	36.76	-38.36	51.49	74.00	22.51	Horizontal
2	10520	51.79	38.98	-35.46	55.31	68.20	12.89	Horizontal
3	15780	47.39	38.18	-30.16	55.41	74.00	18.59	Horizontal
4	15780	38.13	38.18	-30.16	46.15	54.00	7.85	Horizontal

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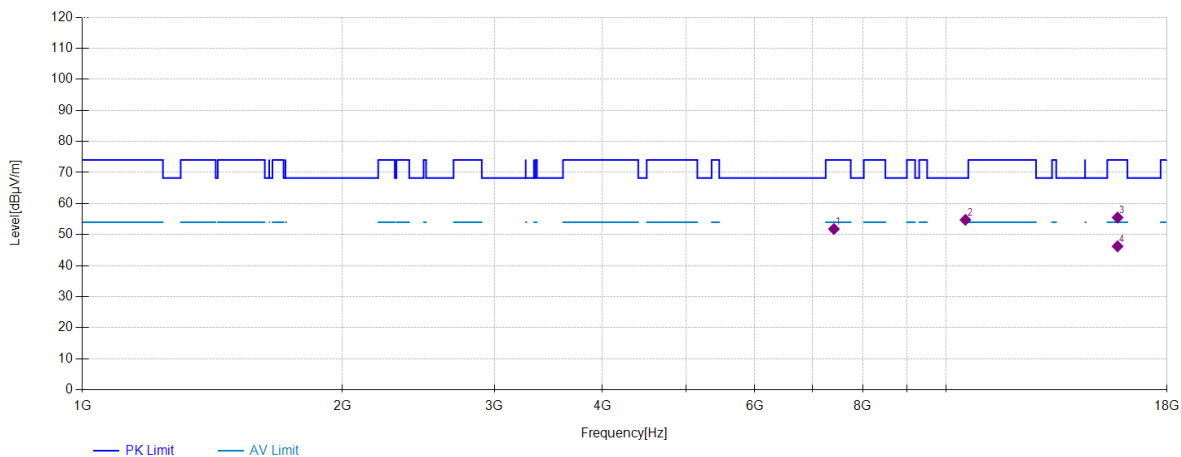
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802.11a_Channel 52



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7410	53.55	36.72	-38.47	51.80	74.00	22.20	Vertical
2	10520	51.22	38.98	-35.46	54.74	68.20	13.46	Vertical
3	15780	47.47	38.18	-30.16	55.49	74.00	18.51	Vertical
4	15780	38.21	38.18	-30.16	46.23	54.00	7.77	Vertical

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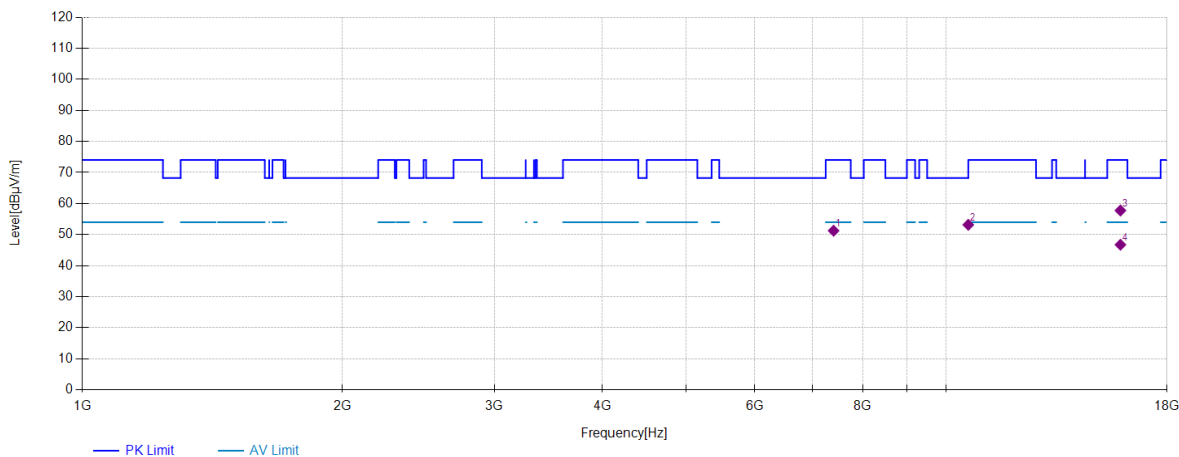
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	7404	53.04	36.71	-38.50	51.25	74.00	22.75	Horizontal
2	10600	49.26	39.30	-35.40	53.16	68.20	15.04	Horizontal
3	15900	49.25	37.70	-29.19	57.76	74.00	16.24	Horizontal
4	15900	38.23	37.70	-29.19	46.74	54.00	7.26	Horizontal

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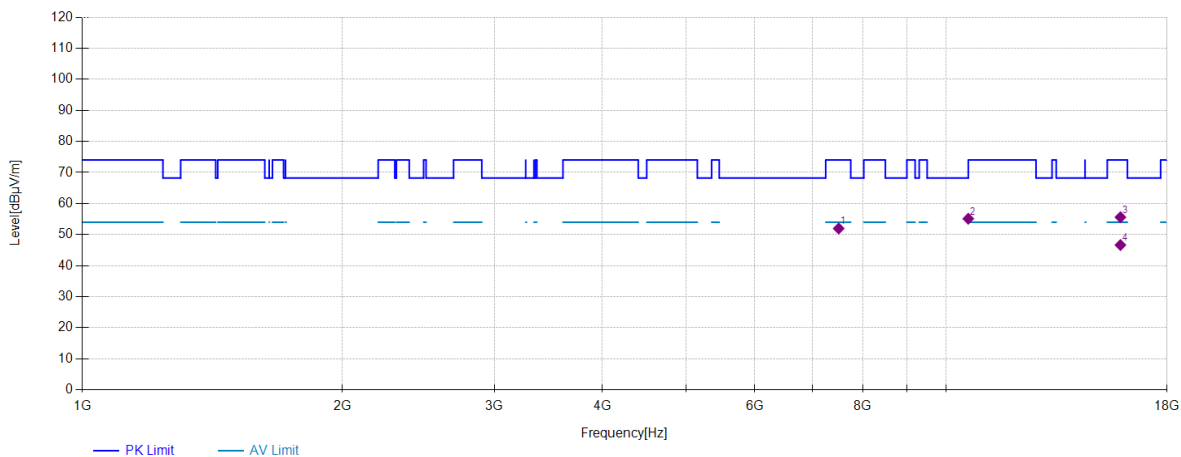
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Page: 240 of 376

802.11a_Channel 60



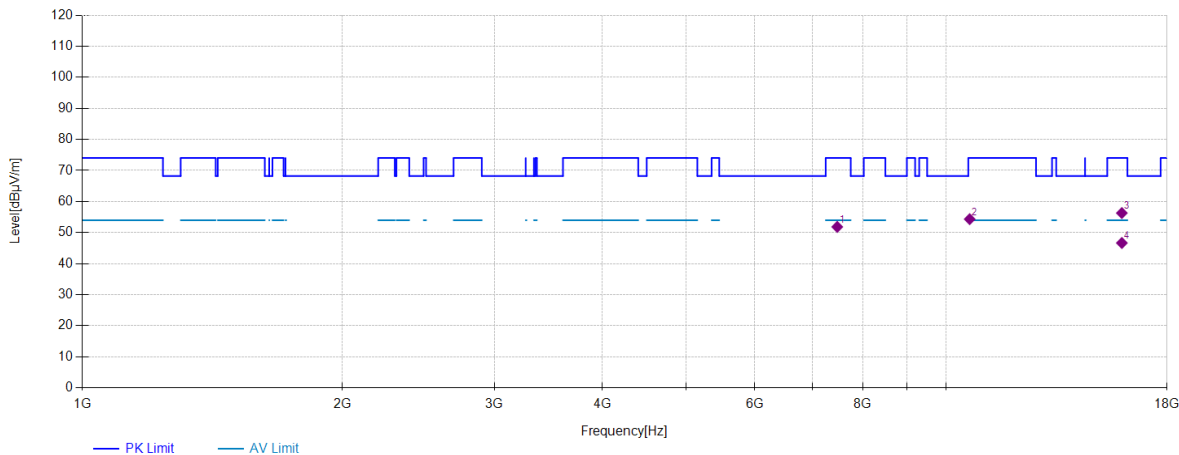
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2	10600	51.21	39.30	-35.40	55.11	68.20	13.09	Vertical
3	15900	47.09	37.70	-29.19	55.60	74.00	18.40	Vertical
4	15900	38.13	37.70	-29.19	46.64	54.00	7.36	Vertical

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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7477	53.39	36.85	-38.40	51.84	74.00	22.16	Horizontal
2	10640	50.40	39.38	-35.44	54.34	74.00	19.66	Horizontal
3	15960	47.89	37.82	-29.41	56.30	74.00	17.70	Horizontal
4	15960	38.25	37.82	-29.41	46.66	54.00	7.34	Horizontal

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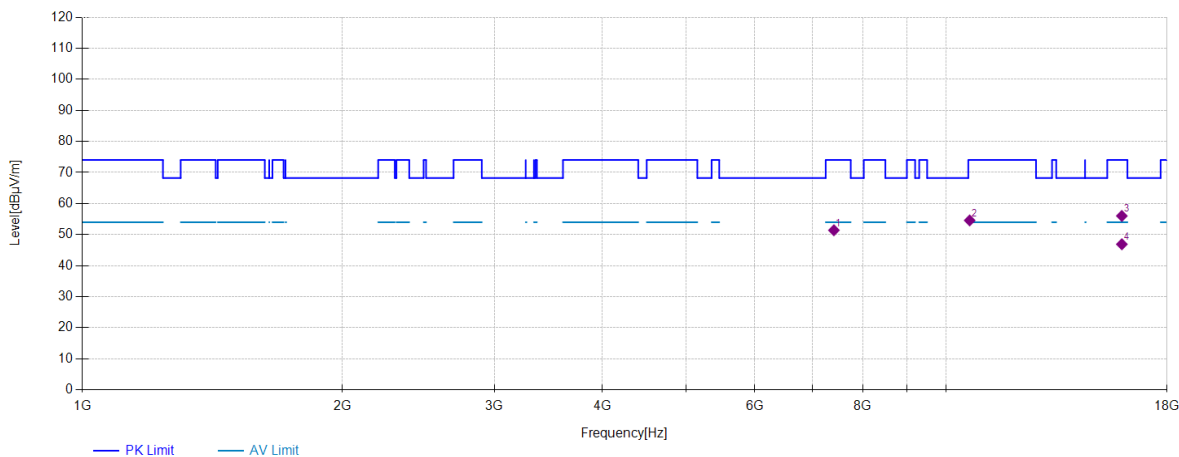
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802.11a_Channel 64

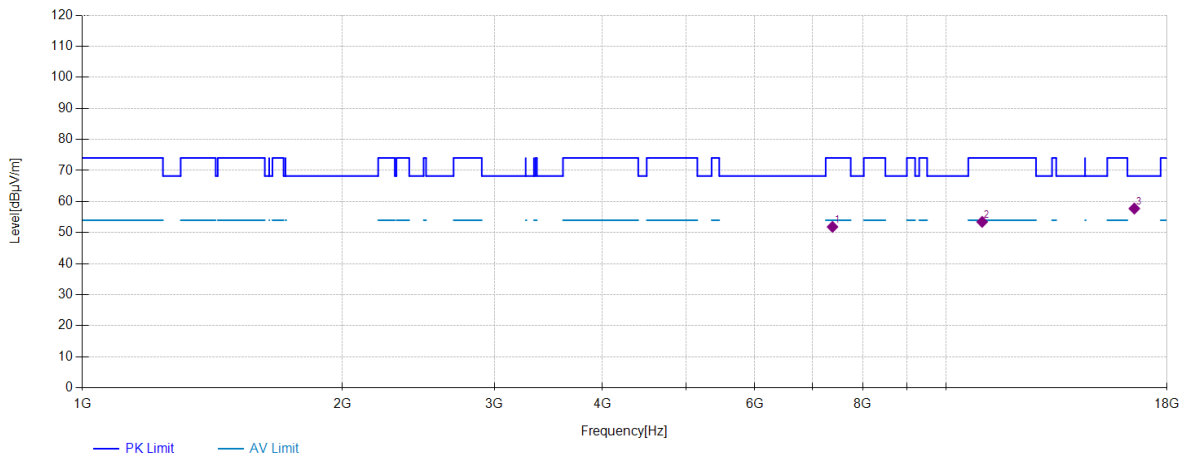


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7410.5	53.14	36.72	-38.46	51.40	74.00	22.60	Vertical
2	10640	50.62	39.38	-35.44	54.56	74.00	19.44	Vertical
3	15960	47.60	37.82	-29.41	56.01	74.00	17.99	Vertical
4	15960	38.49	37.82	-29.41	46.90	54.00	7.10	Vertical

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802.11a_Channel 100



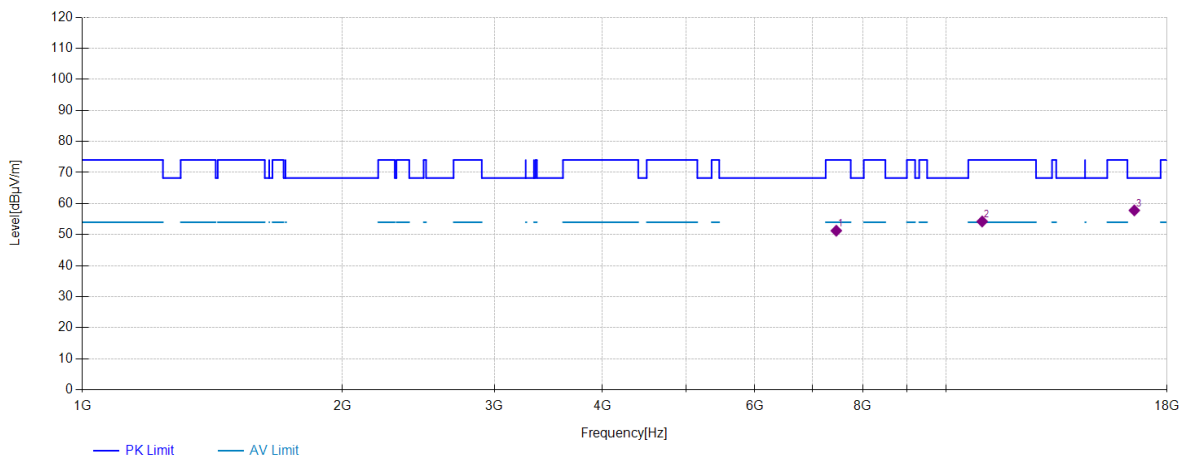
Data List								
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1	7382.5	53.79	36.63	-38.57	51.85	74.00	22.15	Horizontal
2	11000	48.27	40.10	-34.91	53.46	74.00	20.54	Horizontal
3	16500	47.86	39.30	-29.41	57.75	68.20	10.45	Horizontal

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802.11a_Channel 100



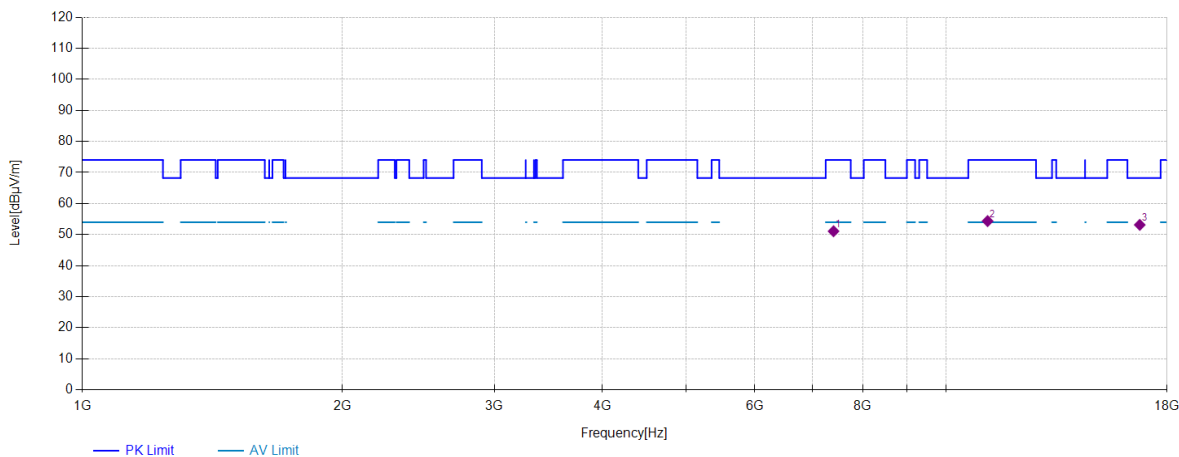
Data List								
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1	7458	52.72	36.82	-38.29	51.25	74.00	22.75	Vertical
2	11000	49.04	40.10	-34.91	54.23	74.00	19.77	Vertical
3	16500	47.91	39.30	-29.41	57.80	68.20	10.40	Vertical

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802.11a_Channel 116



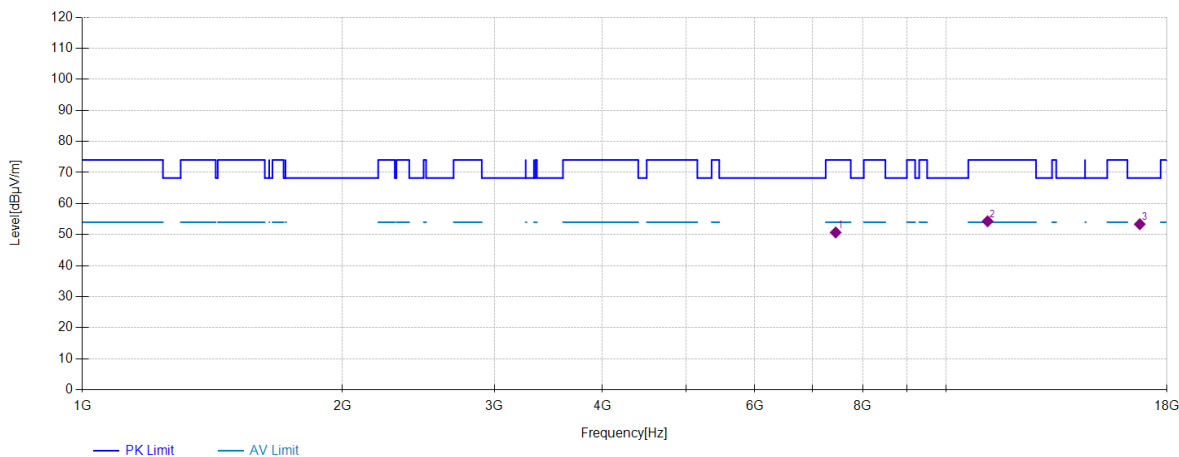
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7403	52.87	36.71	-38.50	51.08	74.00	22.92	Horizontal
2	11160	49.76	40.20	-35.61	54.35	74.00	19.65	Horizontal
3	16740	45.70	39.48	-32.04	53.14	68.20	15.06	Horizontal

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802.11a_Channel 116



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7445.5	52.16	36.79	-38.27	50.68	74.00	23.32	Vertical
2	11160	49.70	40.20	-35.61	54.29	74.00	19.71	Vertical
3	16740	45.91	39.48	-32.04	53.35	68.20	14.85	Vertical

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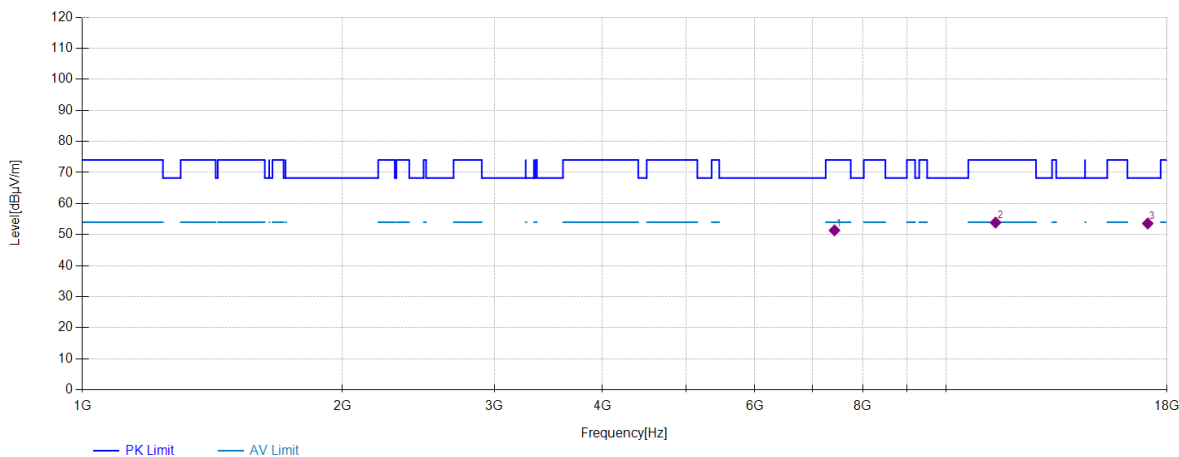
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802.11a_Channel 140



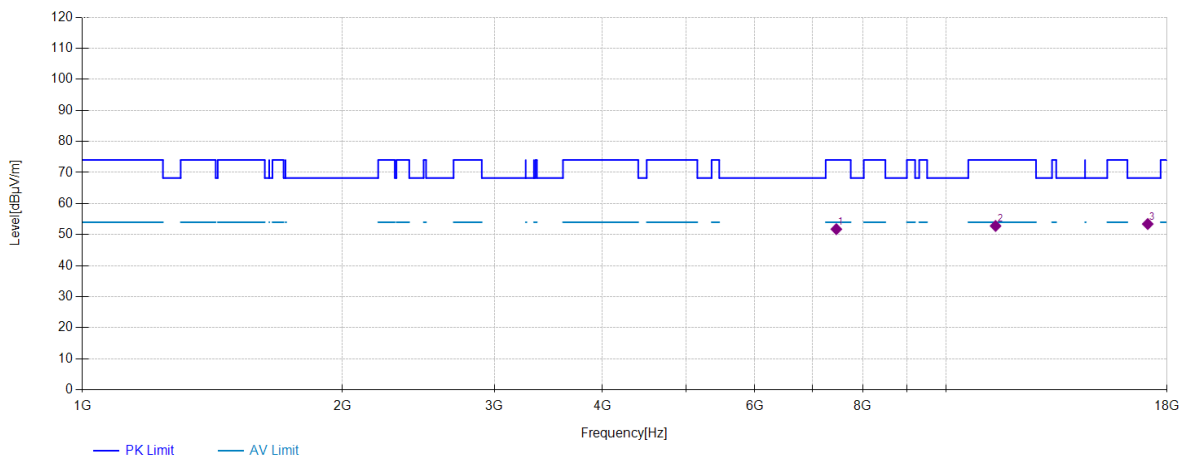
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1	7422.5	53.02	36.75	-38.40	51.37	74.00	22.63	Horizontal
2	11400	48.73	40.30	-35.16	53.87	74.00	20.13	Horizontal
3	17100	46.35	42.10	-34.87	53.58	68.20	14.62	Horizontal

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802.11a_Channel 140



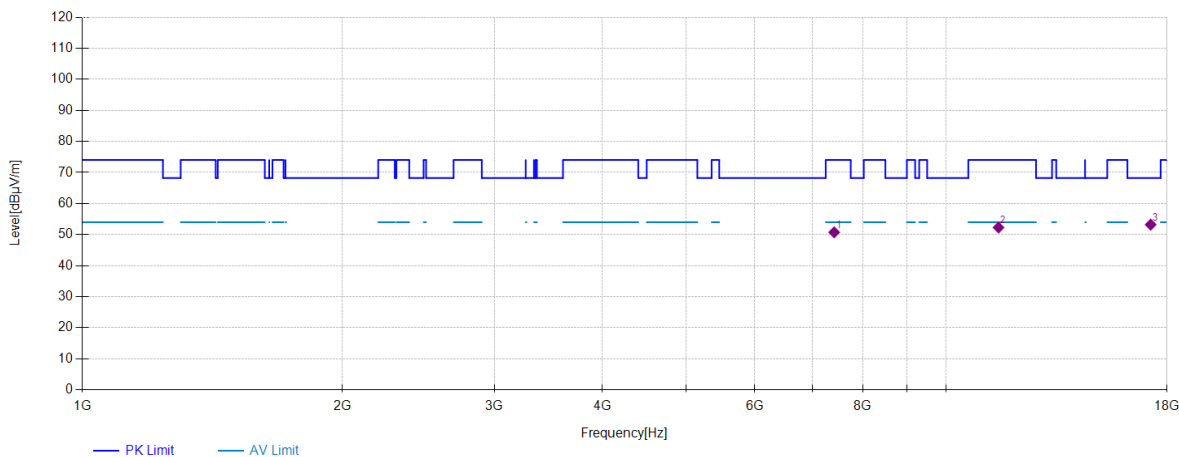
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7458.5	53.23	36.82	-38.30	51.75	74.00	22.25	Vertical
2	11400	47.65	40.30	-35.16	52.79	74.00	21.21	Vertical
3	17100	46.18	42.10	-34.87	53.41	68.20	14.79	Vertical

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802.11a_Channel 149



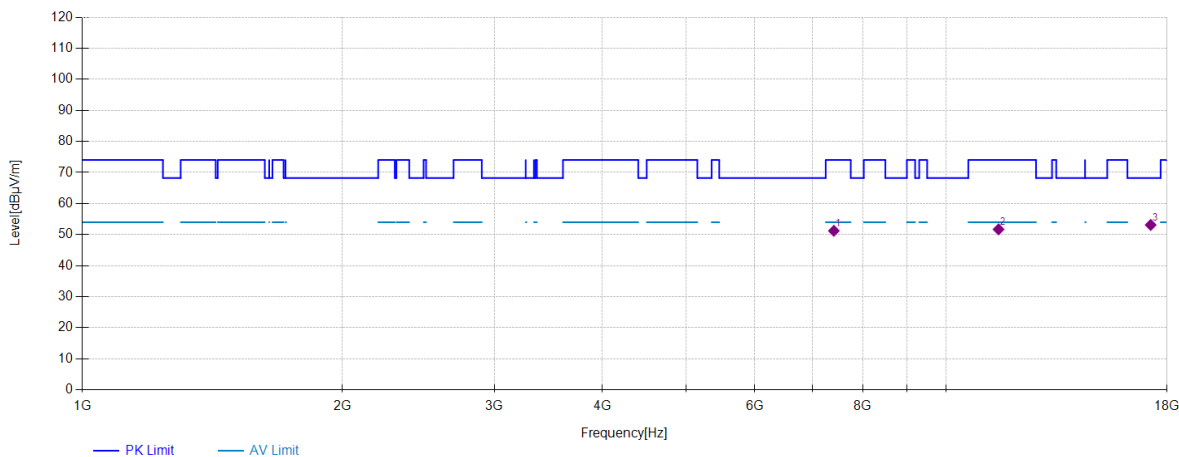
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7415.5	52.45	36.73	-38.44	50.74	74.00	23.26	Horizontal
2	11490	47.48	40.21	-35.41	52.28	74.00	21.72	Horizontal
3	17235	46.63	42.78	-36.19	53.22	68.20	14.98	Horizontal

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802.11a_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7409	52.97	36.72	-38.47	51.22	74.00	22.78	Vertical
2	11490	46.89	40.21	-35.41	51.69	74.00	22.31	Vertical
3	17235	46.53	42.78	-36.19	53.12	68.20	15.08	Vertical

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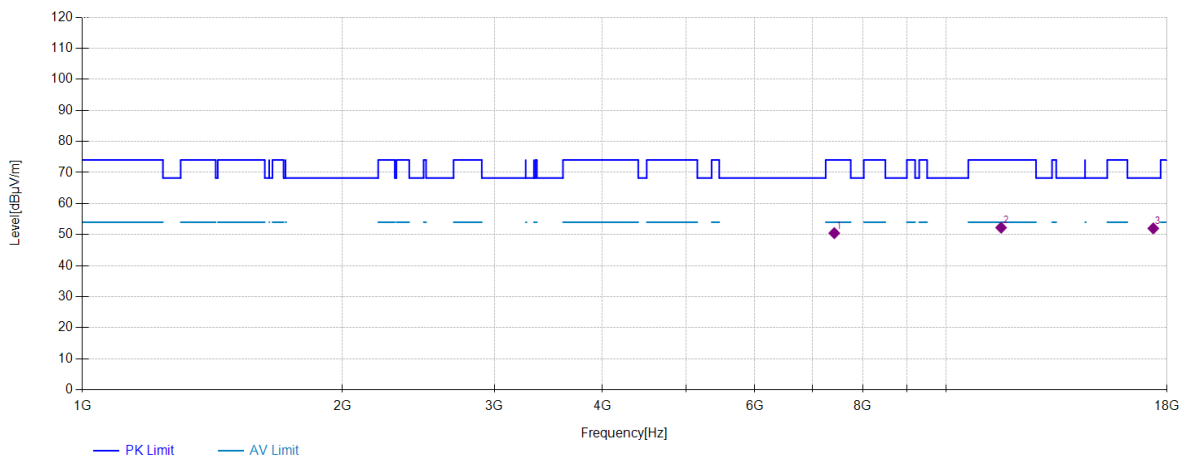
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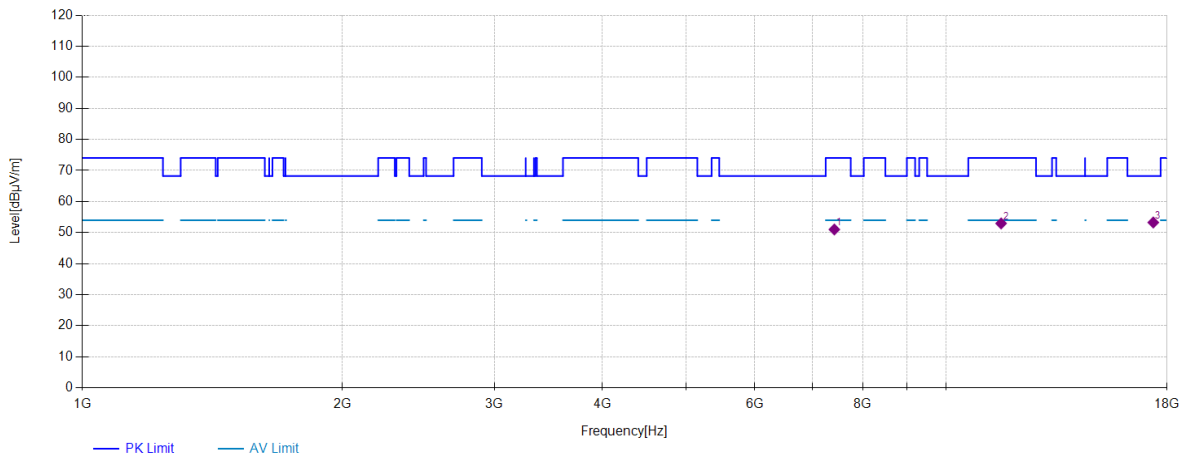
Data List								
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1	7417.5	52.16	36.74	-38.43	50.47	74.00	23.53	Horizontal
2	11570	47.22	40.27	-35.25	52.24	74.00	21.76	Horizontal
3	17355	45.38	43.96	-37.34	52.00	68.20	16.20	Horizontal

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802.11a_Channel 157



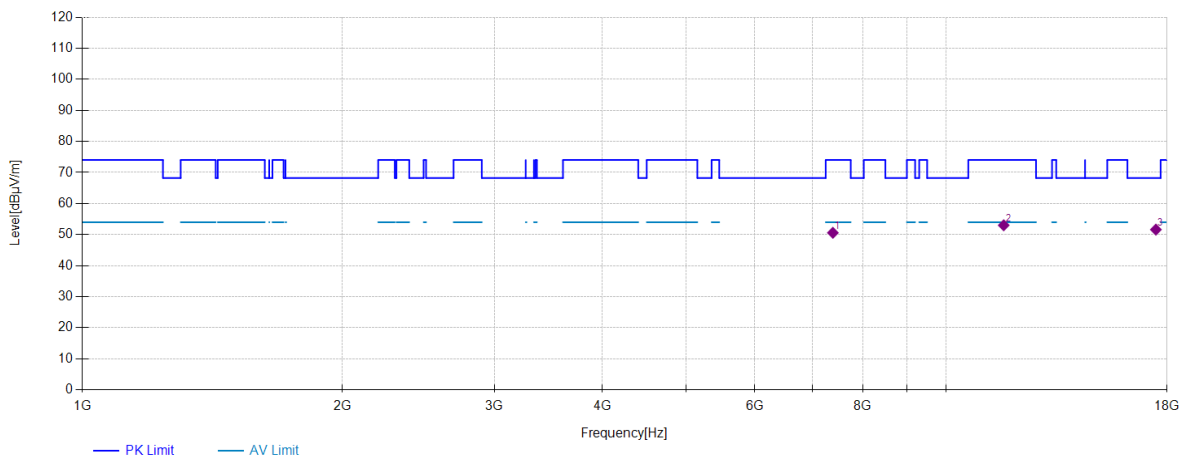
Data List								
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1	7419	52.68	36.74	-38.42	51.00	74.00	23.00	Vertical
2	11570	47.93	40.27	-35.25	52.95	74.00	21.05	Vertical
3	17355	46.64	43.96	-37.34	53.26	68.20	14.94	Vertical

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802.11a_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7390	52.47	36.66	-38.55	50.58	74.00	23.42	Horizontal
2	11650	48.69	40.10	-35.79	53.00	74.00	21.00	Horizontal
3	17475	43.99	44.73	-37.12	51.60	68.20	16.60	Horizontal

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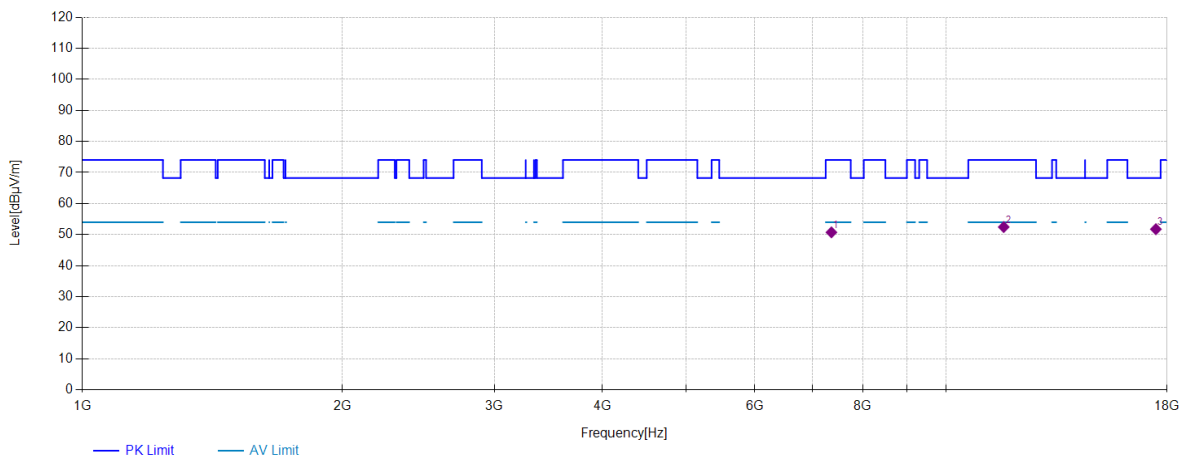
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802.11a_Channel 165



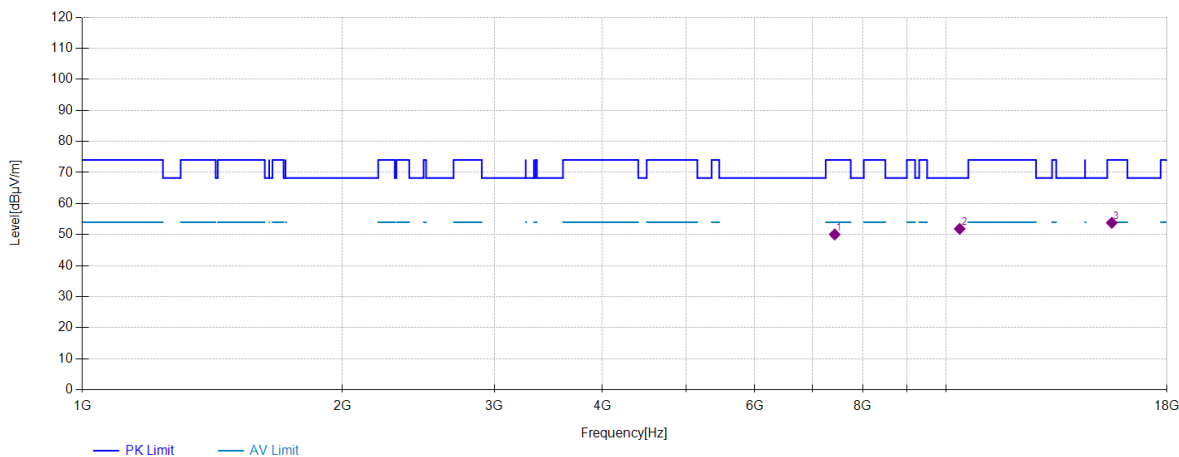
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7361.5	52.82	36.55	-38.64	50.73	74.00	23.27	Vertical
2	11650	48.12	40.10	-35.79	52.43	74.00	21.57	Vertical
3	17475	44.14	44.73	-37.12	51.75	68.20	16.45	Vertical

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802.11n20_Channel 36



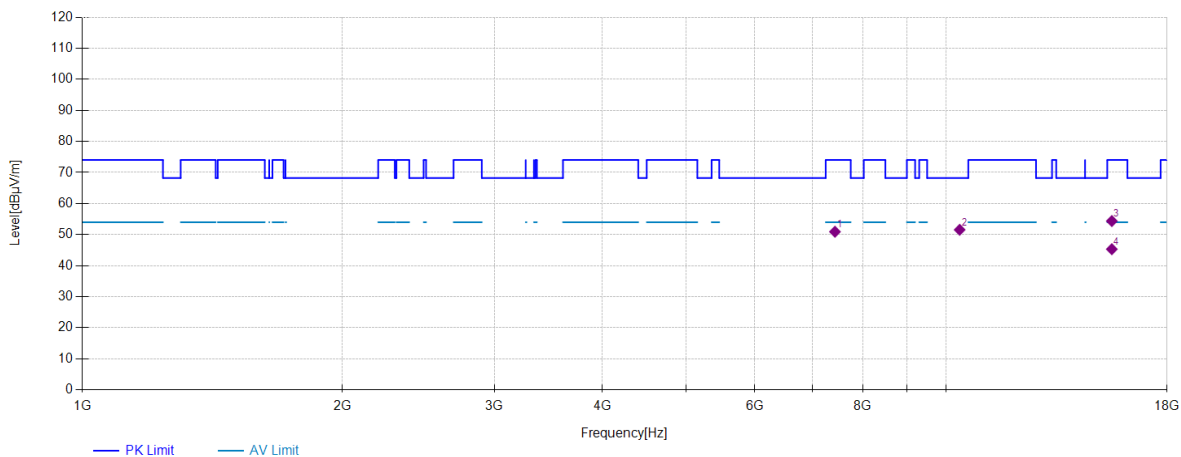
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7426.5	51.69	36.75	-38.38	50.06	74.00	23.94	Horizontal
2	10360	48.21	39.16	-35.53	51.84	68.20	16.36	Horizontal
3	15540	43.85	38.74	-28.80	53.79	74.00	20.21	Horizontal

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802.11n20_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7431	52.52	36.76	-38.35	50.93	74.00	23.07	Vertical
2	10360	47.92	39.16	-35.53	51.55	68.20	16.65	Vertical
3	15540	44.42	38.74	-28.80	54.36	74.00	19.64	Vertical
4	15540	35.36	38.74	-28.80	45.30	54.00	8.70	Vertical

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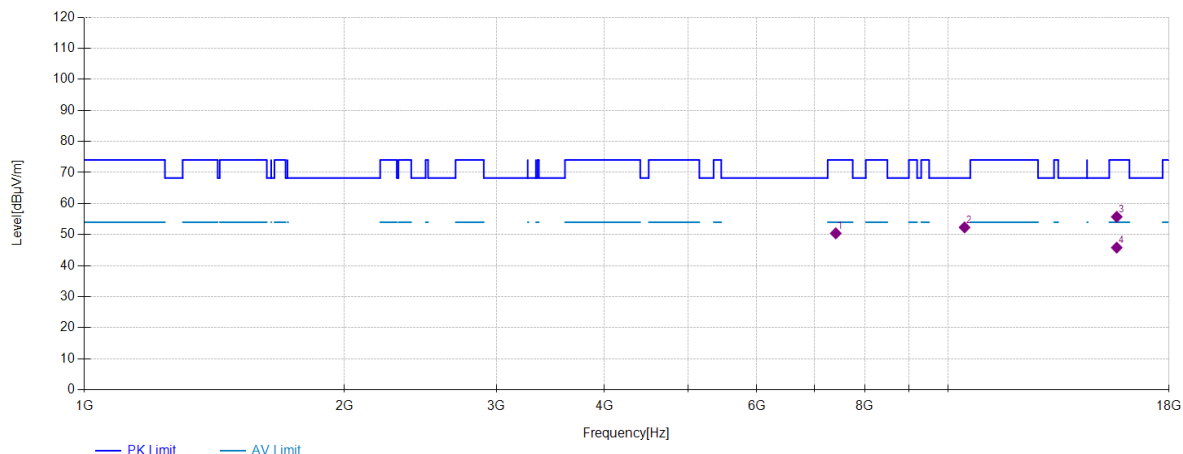
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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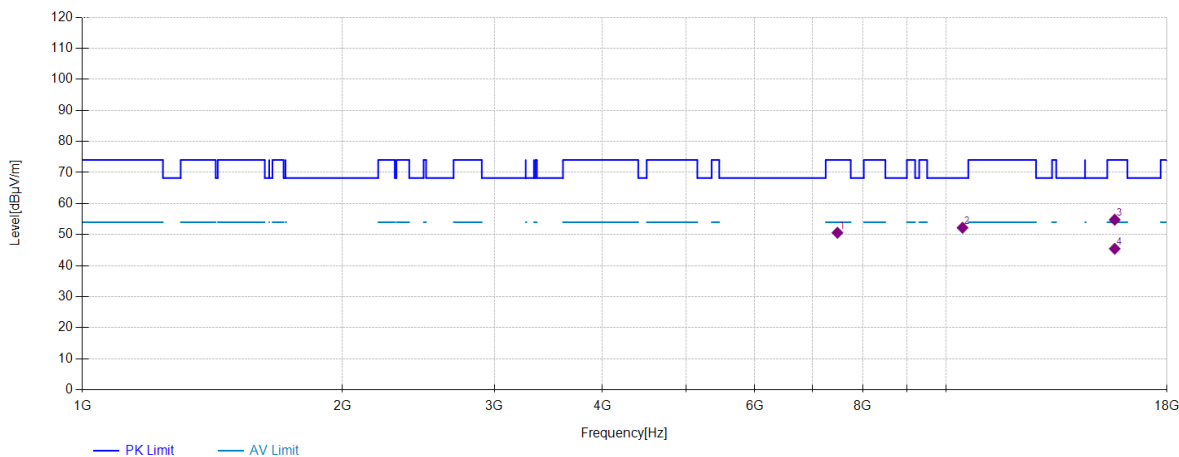
Data List								
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1	7407.5	52.17	36.72	-38.48	50.41	74.00	23.59	Horizontal
2	10440	48.80	39.08	-35.56	52.32	68.20	15.88	Horizontal
3	15660	46.51	38.50	-29.29	55.72	74.00	18.28	Horizontal
4	15660	36.59	38.50	-29.29	45.80	54.00	8.20	Horizontal

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802.11n20_Channel 44



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7480	52.16	36.86	-38.42	50.60	74.00	23.40	Vertical
2	10440	48.69	39.08	-35.56	52.21	68.20	15.99	Vertical
3	15660	45.57	38.50	-29.29	54.78	74.00	19.22	Vertical
4	15660	36.23	38.50	-29.29	45.44	54.00	8.56	Vertical

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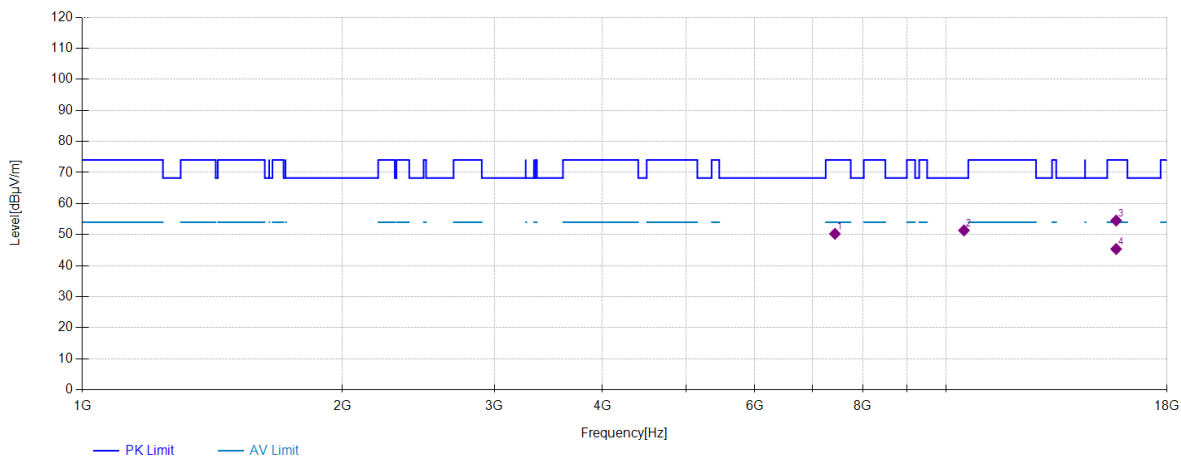
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Page: 259 of 376

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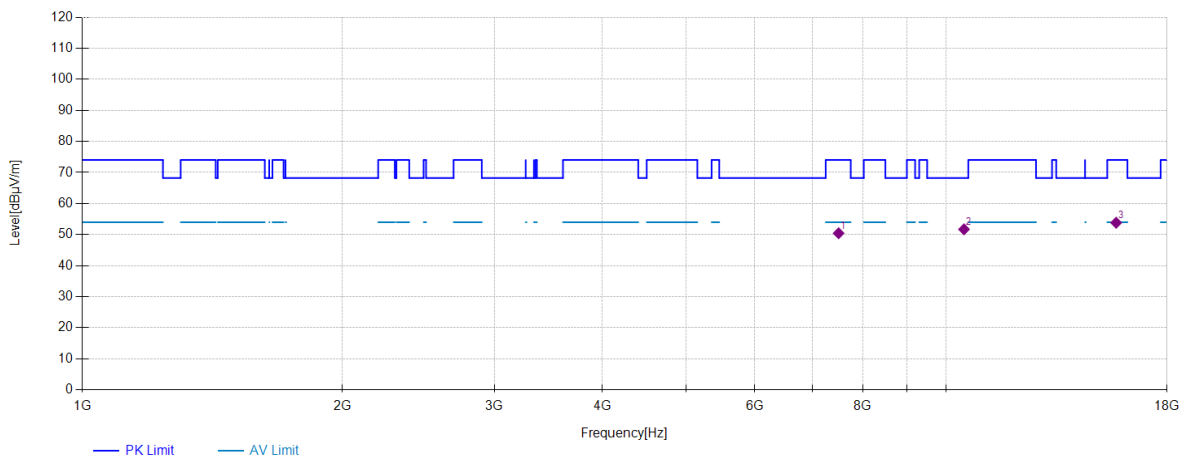
Data List								
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1	7430.5	51.86	36.76	-38.36	50.26	74.00	23.74	Horizontal
2	10480	47.88	38.96	-35.50	51.34	68.20	16.86	Horizontal
3	15720	44.95	38.42	-28.86	54.51	74.00	19.49	Horizontal
4	15720	35.79	38.42	-28.86	45.35	54.00	8.65	Horizontal

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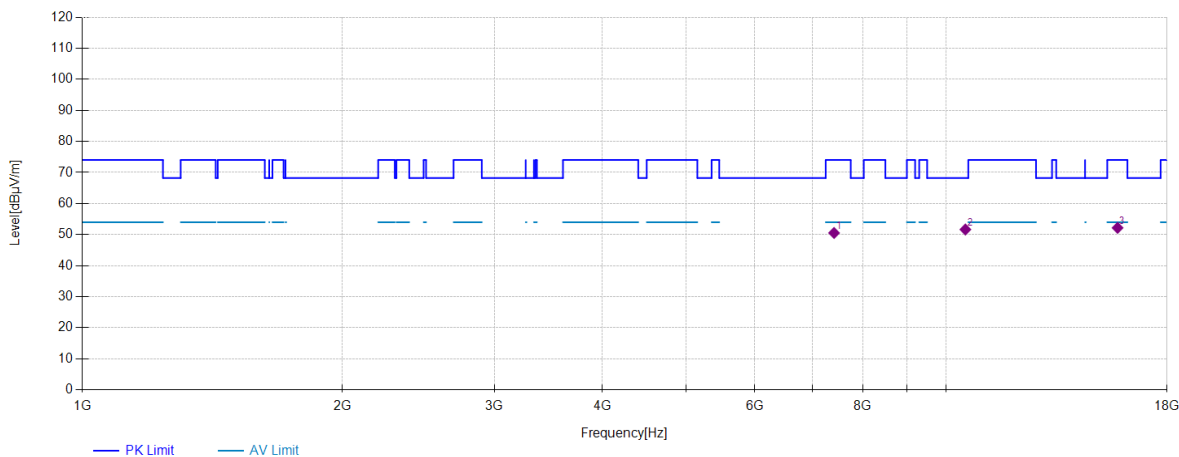
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7504	52.11	36.86	-38.53	50.44	74.00	23.56	Vertical
2	10480	48.24	38.96	-35.50	51.70	68.20	16.50	Vertical
3	15720	44.26	38.42	-28.86	53.82	74.00	20.18	Vertical

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802.11n20_Channel 52



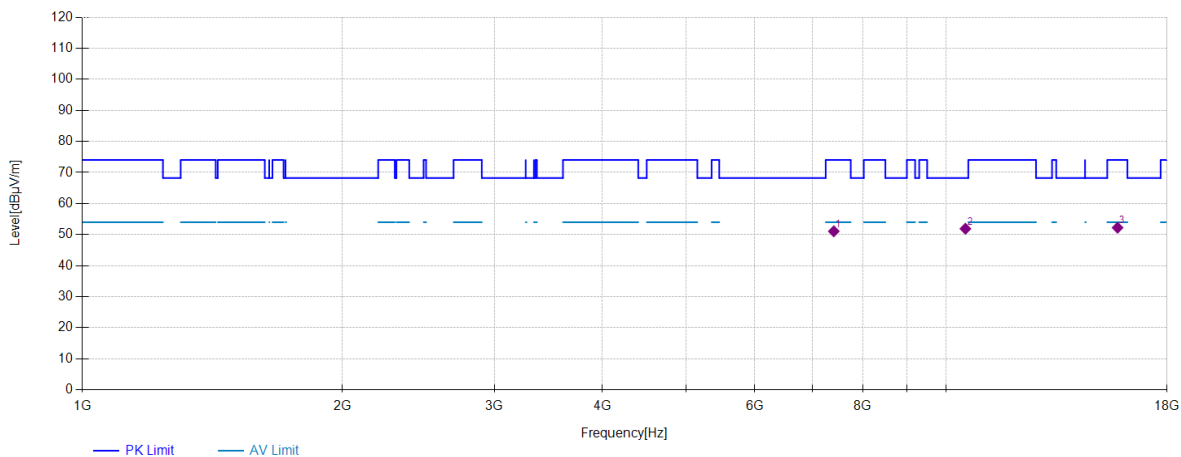
Data List								
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1	7413	52.25	36.73	-38.45	50.53	74.00	23.47	Horizontal
2	10520	48.12	38.98	-35.46	51.64	68.20	16.56	Horizontal
3	15780	44.16	38.18	-30.16	52.18	74.00	21.82	Horizontal

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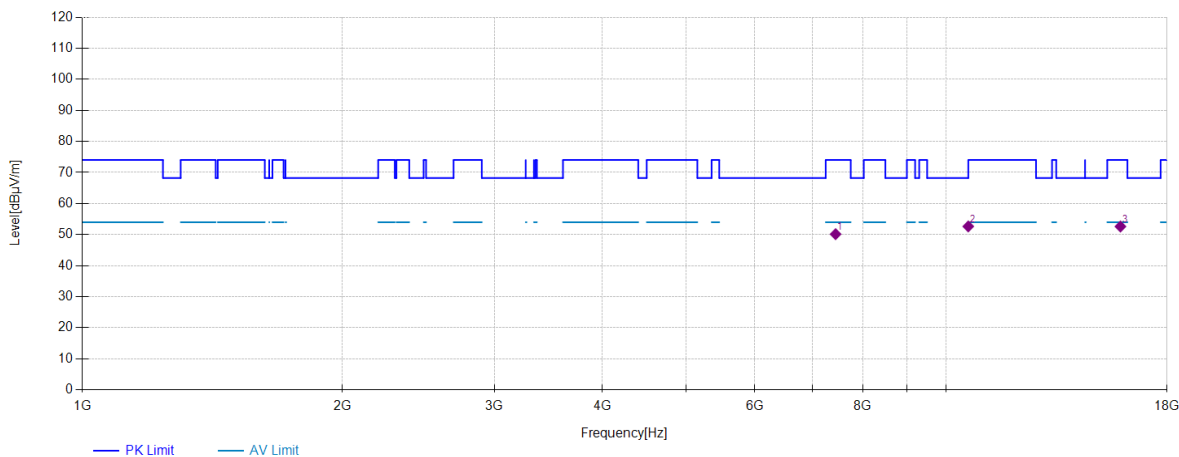
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1	7408	52.82	36.72	-38.48	51.06	74.00	22.94	Vertical
2	10520	48.36	38.98	-35.46	51.88	68.20	16.32	Vertical
3	15780	44.20	38.18	-30.16	52.22	74.00	21.78	Vertical

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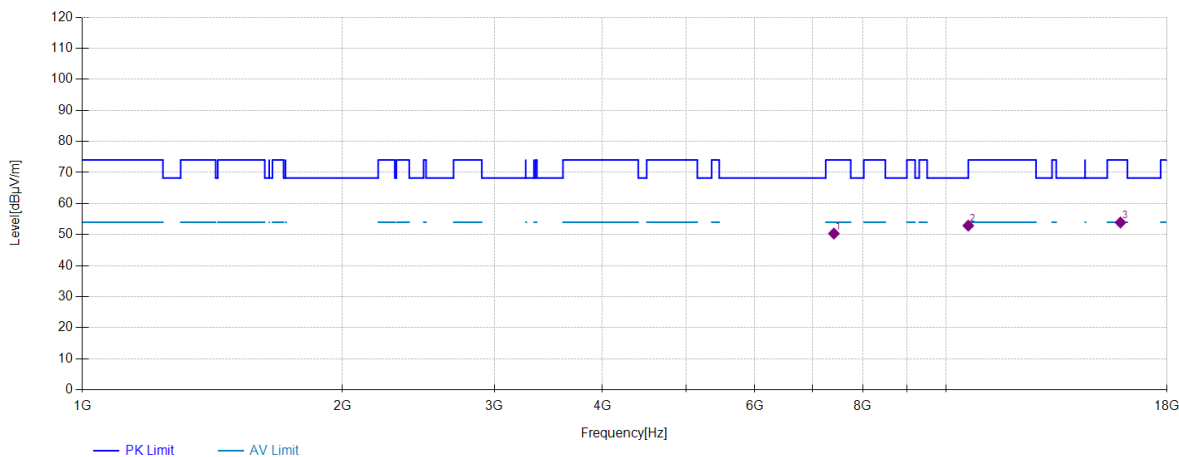
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7443.5	51.64	36.79	-38.29	50.14	74.00	23.86	Horizontal
2	10600	48.74	39.30	-35.40	52.64	68.20	15.56	Horizontal
3	15900	44.10	37.70	-29.19	52.61	74.00	21.39	Horizontal

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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	7409.5	52.08	36.72	-38.47	50.33	74.00	23.67	Vertical
2	10600	48.99	39.30	-35.40	52.89	68.20	15.31	Vertical
3	15900	45.39	37.70	-29.19	53.90	74.00	20.10	Vertical

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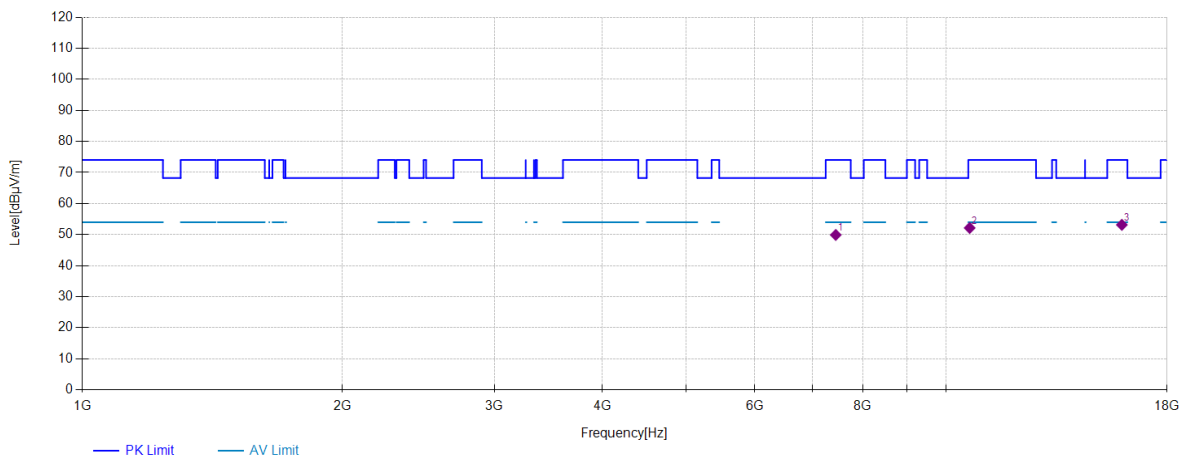
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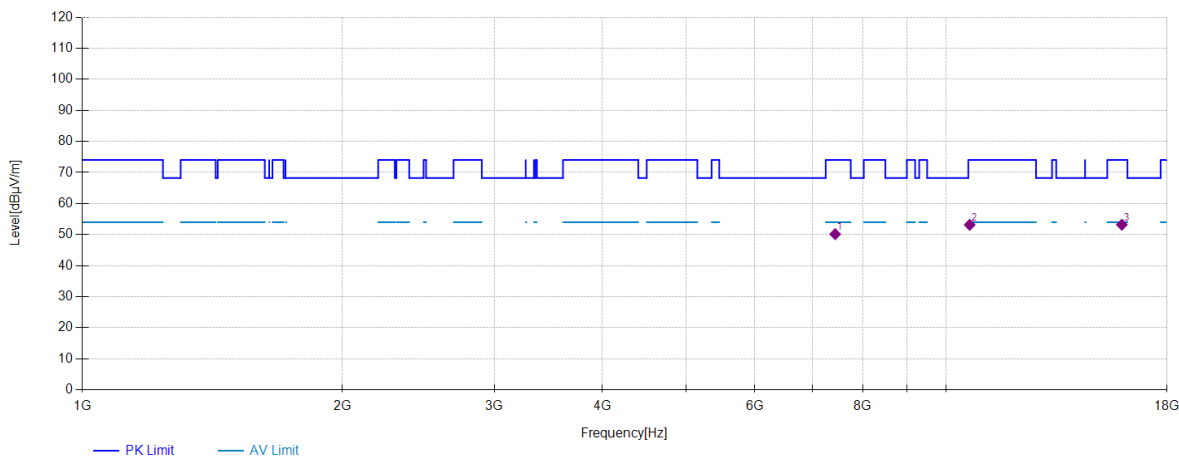
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1	7446.5	51.37	36.79	-38.27	49.89	74.00	24.11	Horizontal
2	10640	48.21	39.38	-35.44	52.15	74.00	21.85	Horizontal
3	15960	44.73	37.82	-29.41	53.14	74.00	20.86	Horizontal

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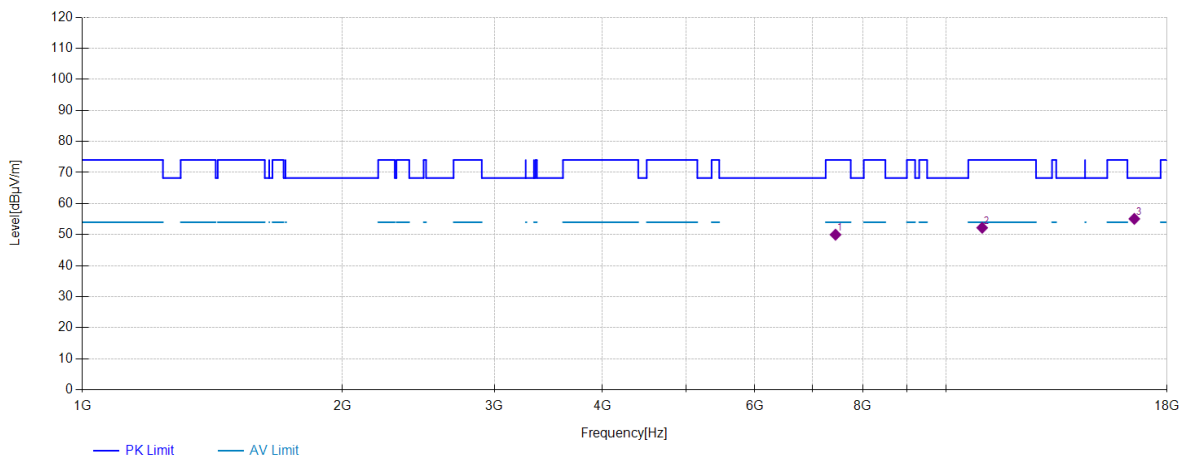
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7435	51.71	36.77	-38.33	50.15	74.00	23.85	Vertical
2	10640	49.21	39.38	-35.44	53.15	74.00	20.85	Vertical
3	15960	44.77	37.82	-29.41	53.18	74.00	20.82	Vertical

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802.11n20_Channel 100



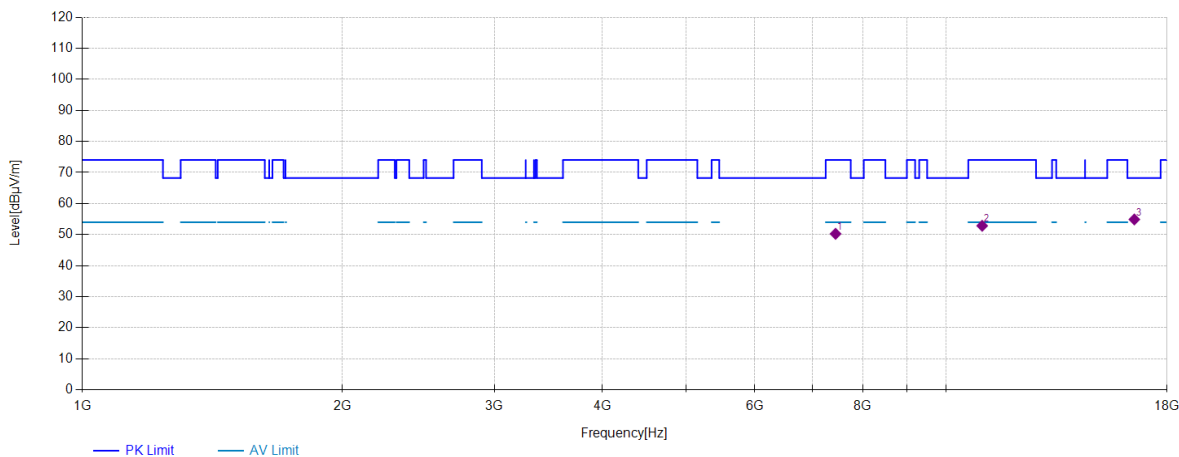
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7442	51.48	36.78	-38.29	49.97	74.00	24.03	Horizontal
2	11000	47.01	40.10	-34.91	52.20	74.00	21.80	Horizontal
3	16500	45.17	39.30	-29.41	55.06	68.20	13.14	Horizontal

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802.11n20_Channel 100



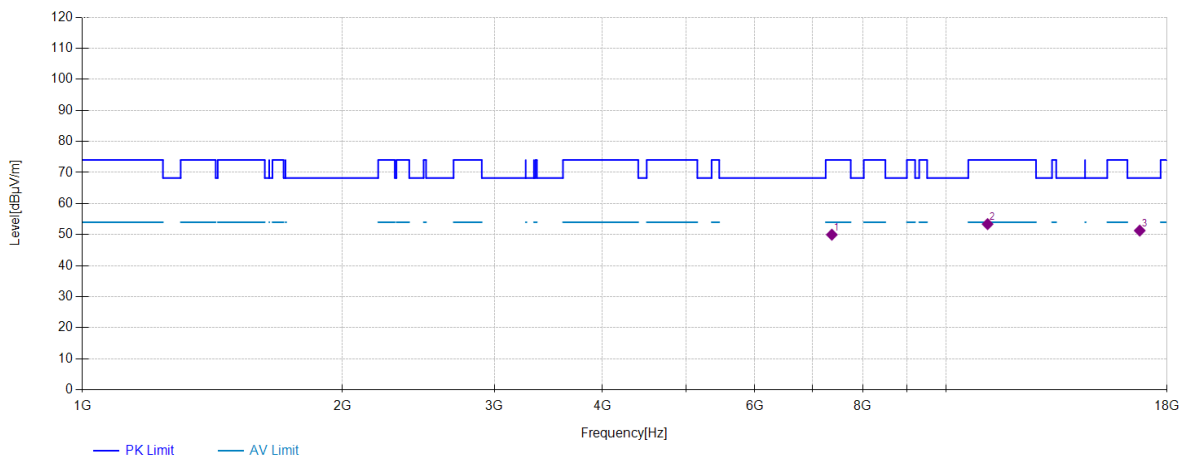
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7443	51.76	36.79	-38.29	50.26	74.00	23.74	Vertical
2	11000	47.65	40.10	-34.91	52.84	74.00	21.16	Vertical
3	16500	44.99	39.30	-29.41	54.88	68.20	13.32	Vertical

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802.11n20_Channel 116



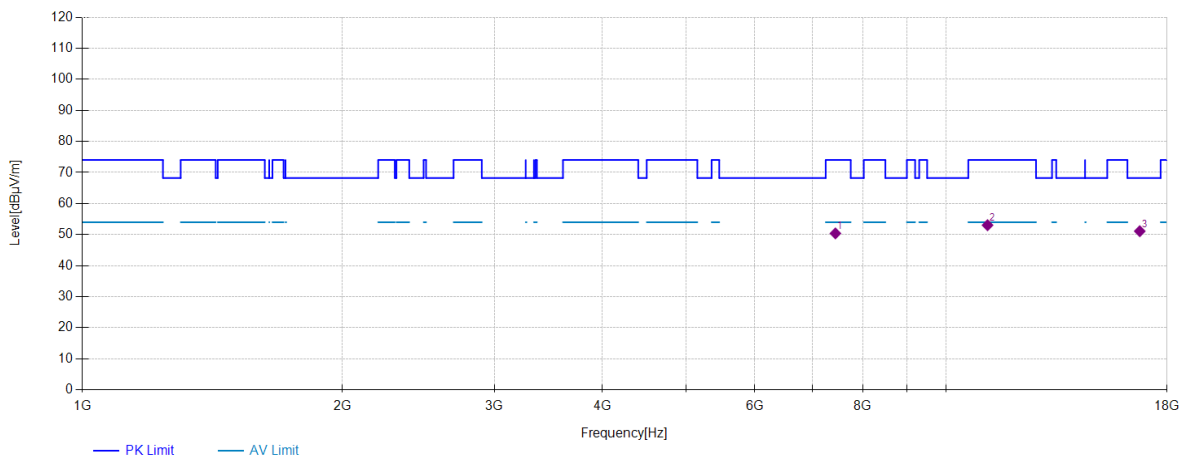
Data List								
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1	7370	52.00	36.58	-38.61	49.97	74.00	24.03	Horizontal
2	11160	48.79	40.20	-35.61	53.38	74.00	20.62	Horizontal
3	16740	43.85	39.48	-32.04	51.29	68.20	16.91	Horizontal

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802.11n20_Channel 116



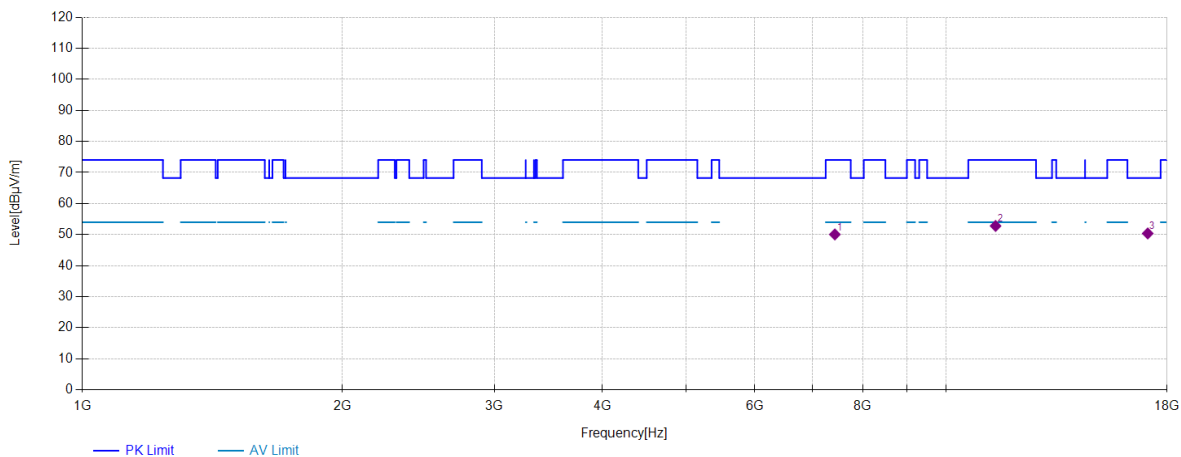
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7440	51.91	36.78	-38.30	50.39	74.00	23.61	Vertical
2	11160	48.44	40.20	-35.61	53.03	74.00	20.97	Vertical
3	16740	43.66	39.48	-32.04	51.10	68.20	17.10	Vertical

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802.11n20_Channel 140



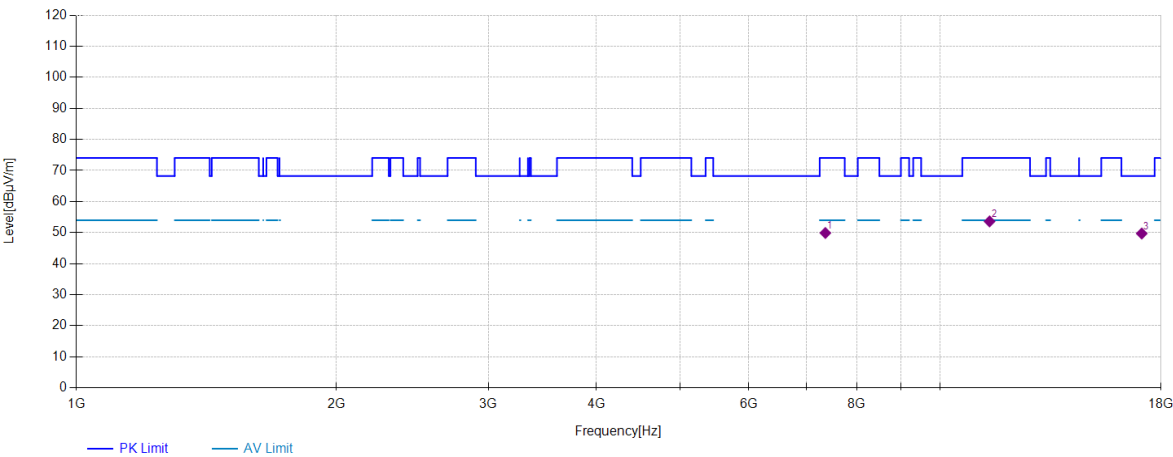
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7428.5	51.66	36.76	-38.37	50.05	74.00	23.95	Horizontal
2	11400	47.65	40.30	-35.16	52.79	74.00	21.21	Horizontal
3	17100	43.14	42.10	-34.87	50.37	68.20	17.83	Horizontal

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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7360	51.98	36.54	-38.64	49.88	74.00	24.12	Vertical
2	11400	48.46	40.30	-35.16	53.60	74.00	20.40	Vertical
3	17100	42.48	42.10	-34.87	49.71	68.20	18.49	Vertical

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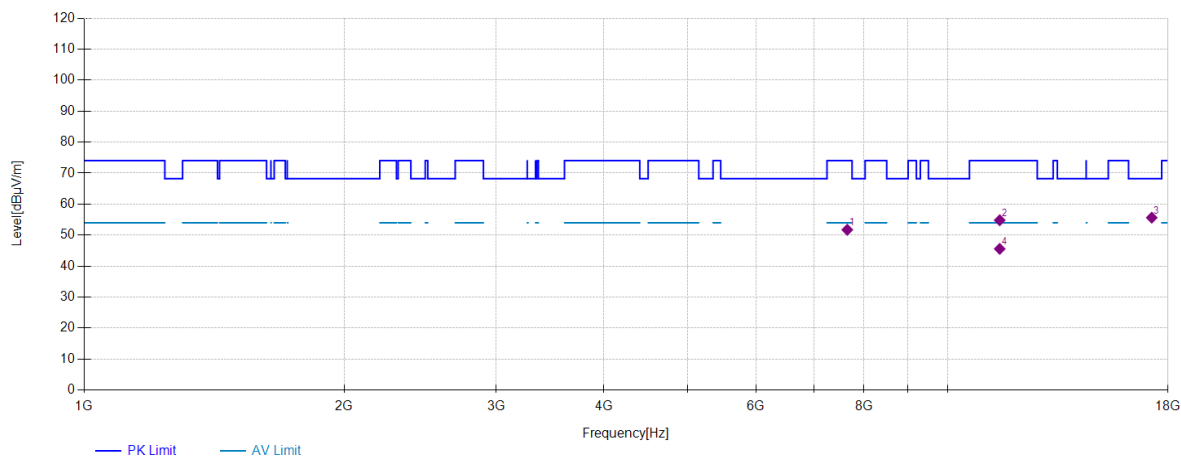
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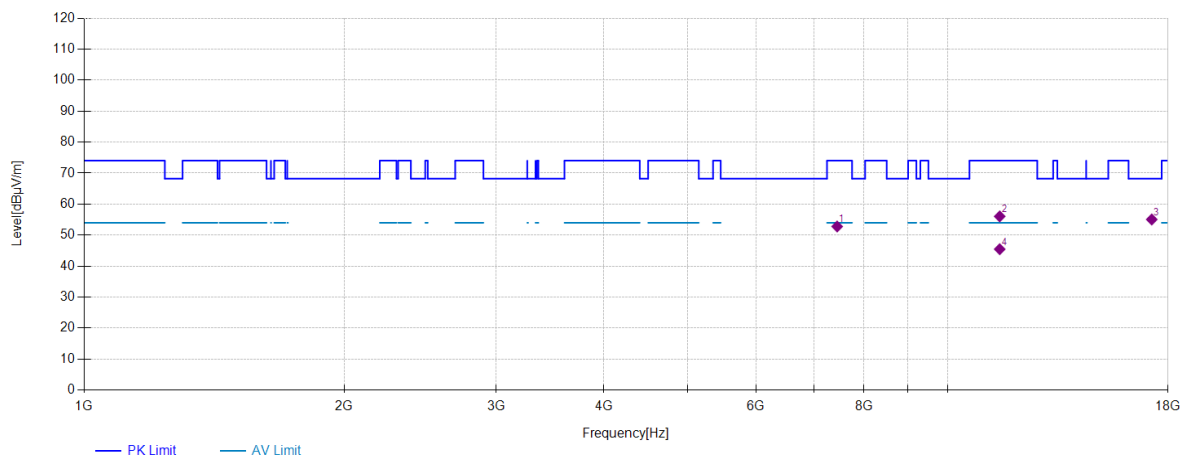
Data List								
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1	7652	53.18	36.61	-38.06	51.73	74.00	22.27	Horizontal
2	11490	50.01	40.21	-35.41	54.81	74.00	19.19	Horizontal
3	17235	49.04	42.78	-36.19	55.63	68.20	12.57	Horizontal
4	11490	40.76	40.21	-35.41	45.56	54.00	8.44	Horizontal

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802.11n20_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7448.5	54.25	36.80	-38.26	52.79	74.00	21.21	Vertical
2	11490	51.24	40.21	-35.41	56.04	74.00	17.96	Vertical
3	17235	48.46	42.78	-36.19	55.05	68.20	13.15	Vertical
4	11490	40.67	40.21	-35.41	45.47	54.00	8.53	Vertical

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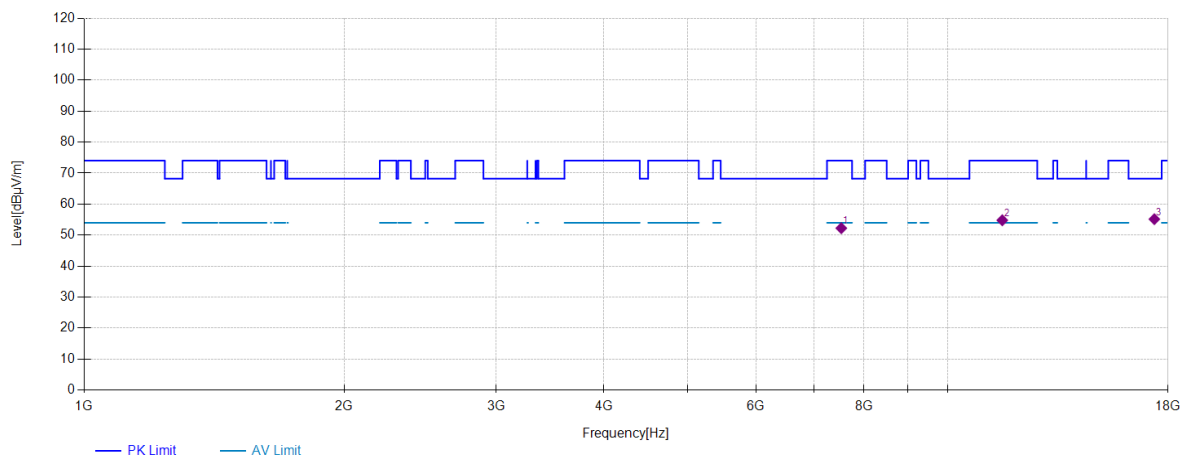
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7531.5	54.15	36.59	-38.49	52.25	74.00	21.75	Horizontal
2	11570	49.78	40.27	-35.25	54.80	74.00	19.20	Horizontal
3	17355	48.53	43.96	-37.34	55.15	68.20	13.05	Horizontal

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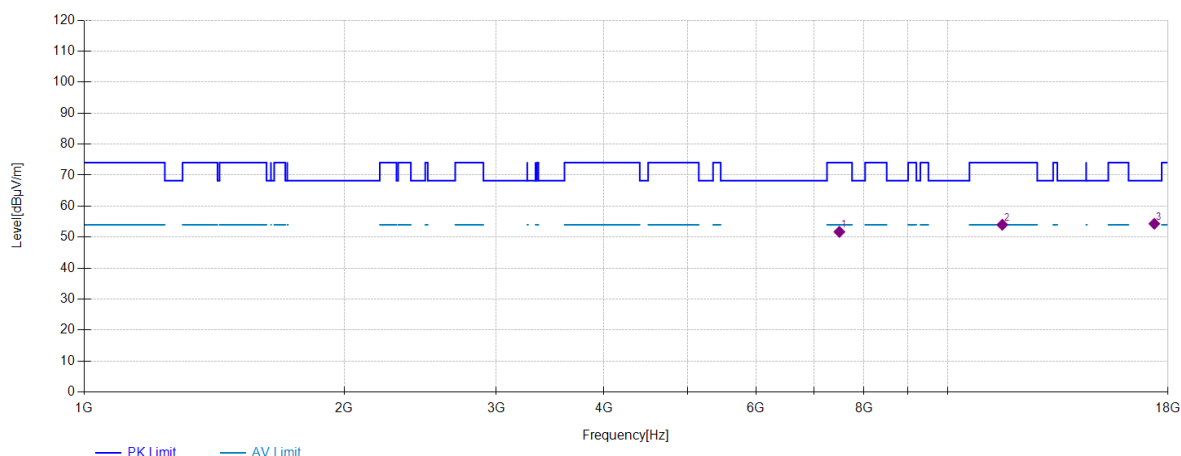
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802.11n20_Channel 157



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7493	53.31	36.89	-38.49	51.71	74.00	22.29	Vertical
2	11570	48.97	40.27	-35.25	53.99	74.00	20.01	Vertical
3	17355	47.69	43.96	-37.34	54.31	68.20	13.89	Vertical

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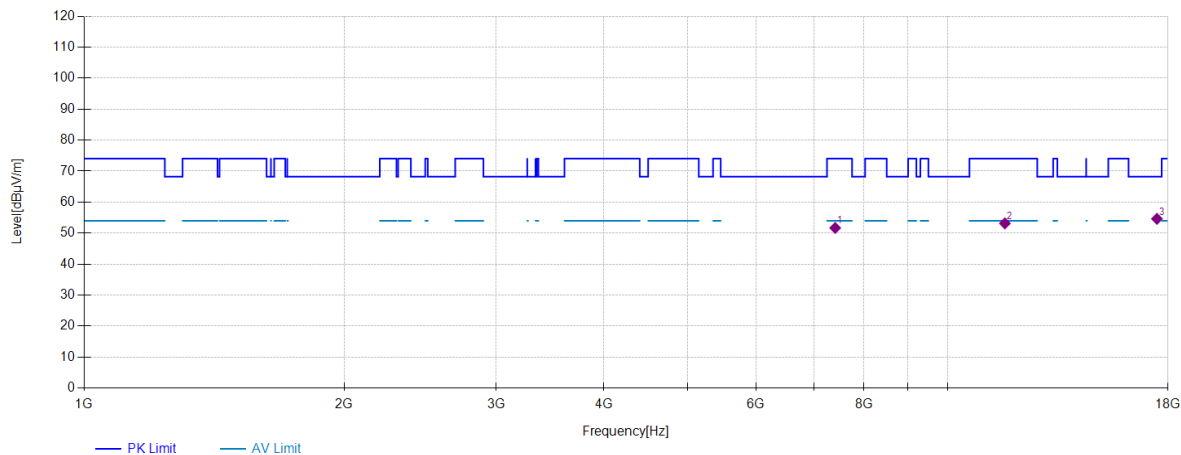
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802.11n20_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7409.5	53.43	36.72	-38.47	51.68	74.00	22.32	Horizontal
2	11650	48.84	40.10	-35.79	53.15	74.00	20.85	Horizontal
3	17475	47.01	44.73	-37.12	54.62	68.20	13.58	Horizontal

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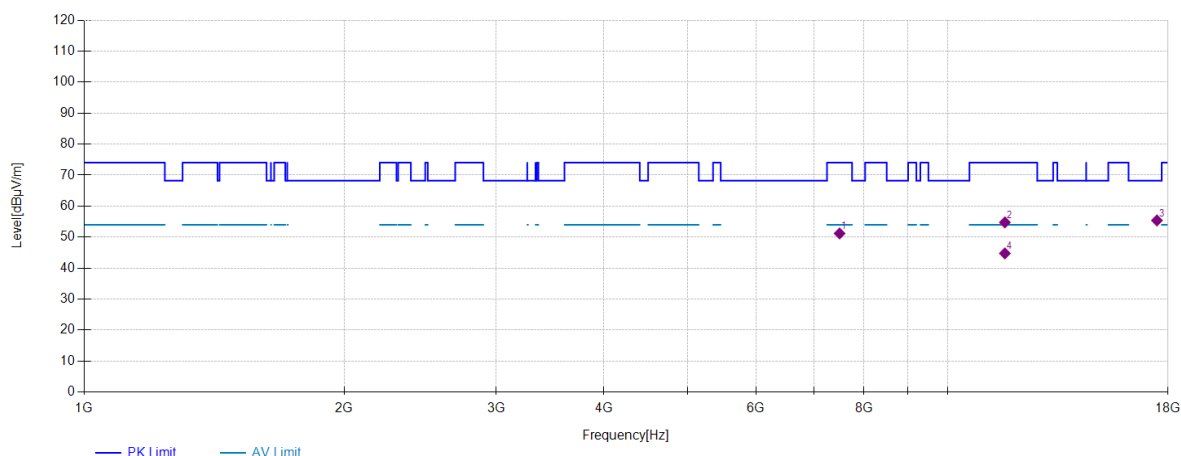
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802.11n20_Channel 165



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7497	52.80	36.89	-38.51	51.18	74.00	22.82	Vertical
2	11650	50.44	40.10	-35.79	54.75	74.00	19.25	Vertical
3	17475	47.78	44.73	-37.12	55.39	68.20	12.81	Vertical
4	11650	40.44	40.10	-35.79	44.75	54.00	9.25	Vertical

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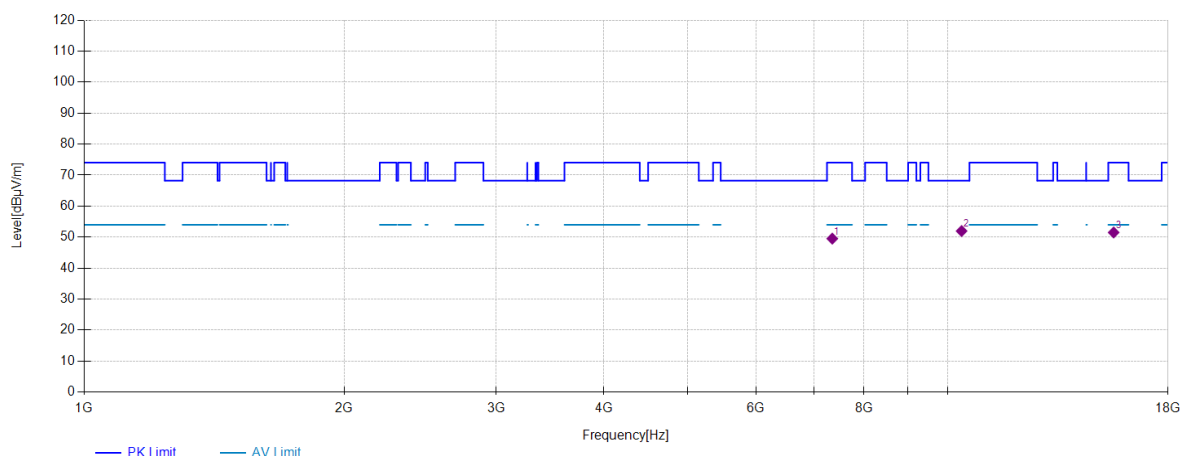
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7352.5	51.67	36.51	-38.66	49.52	74.00	24.48	Horizontal
2	10380	48.23	39.18	-35.44	51.97	68.20	16.23	Horizontal
3	15570	42.21	38.62	-29.33	51.50	74.00	22.50	Horizontal

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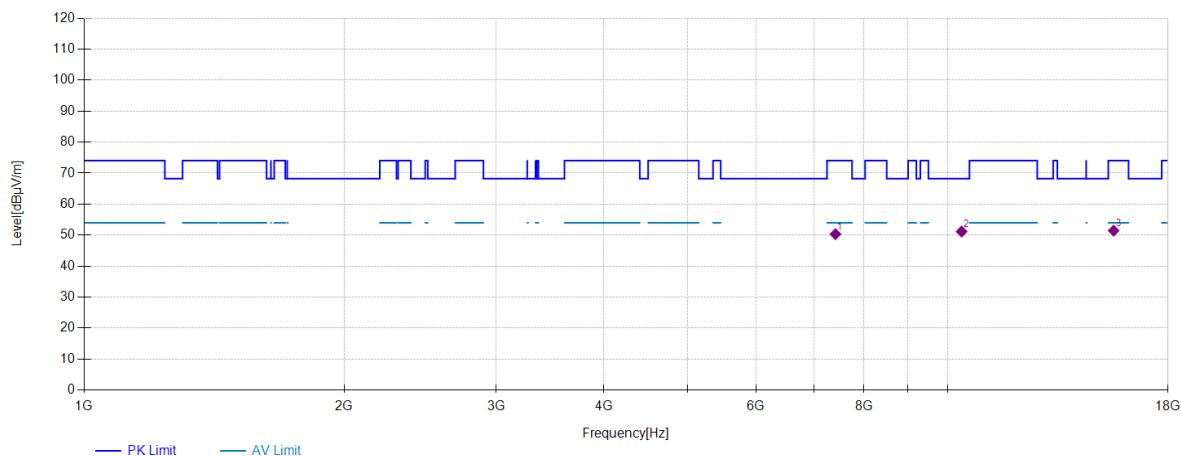
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7415.5	52.03	36.73	-38.44	50.32	74.00	23.68	Vertical
2	10380	47.42	39.18	-35.44	51.16	68.20	17.04	Vertical
3	15570	42.16	38.62	-29.33	51.45	74.00	22.55	Vertical

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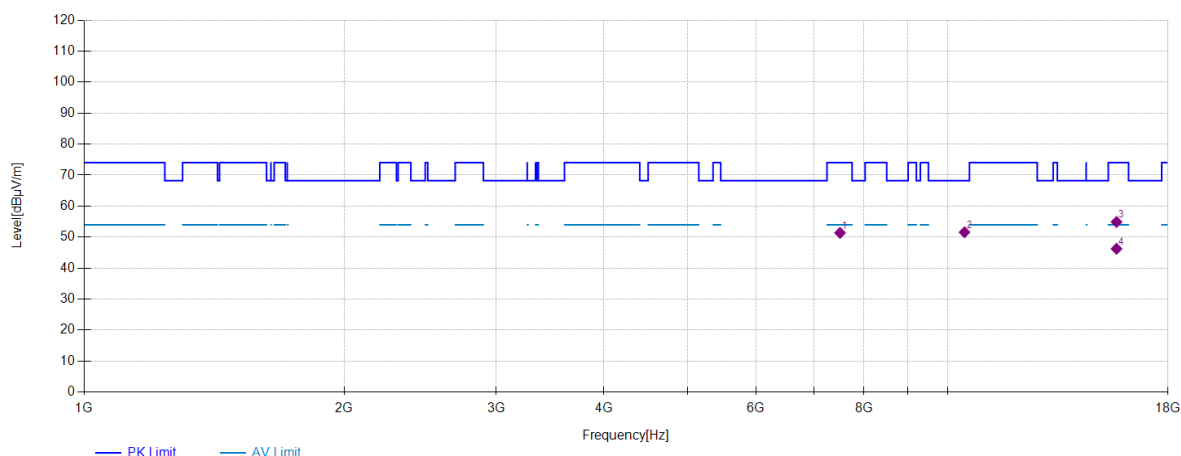
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	7506.5	53.05	36.84	-38.52	51.37	74.00	22.63	Horizontal
2	10460	48.13	39.02	-35.57	51.58	68.20	16.62	Horizontal
3	15690	45.06	38.50	-28.66	54.90	74.00	19.10	Horizontal
4	15690	36.41	38.50	-28.66	46.25	54.00	7.75	Horizontal

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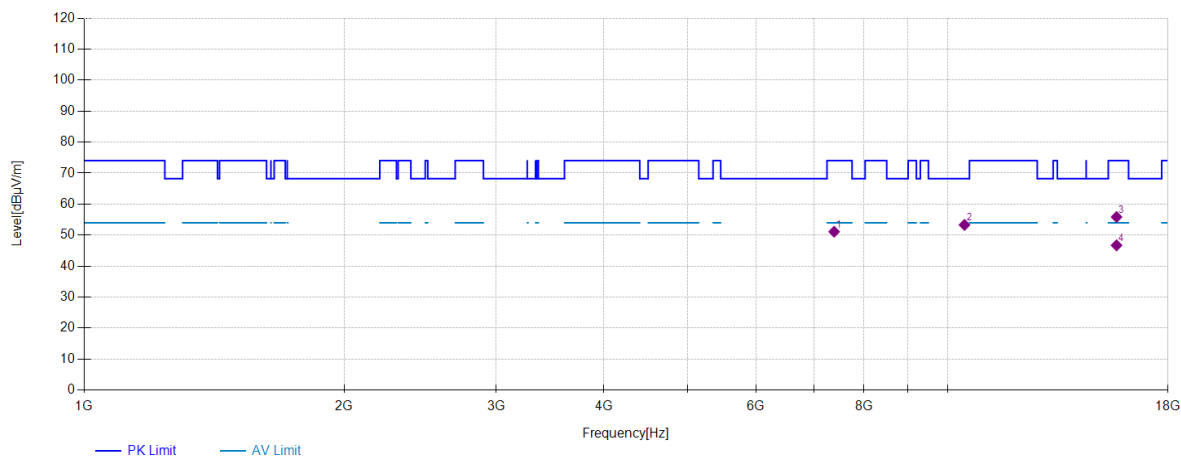
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7388.5	53.00	36.65	-38.55	51.10	74.00	22.90	Vertical
2	10460	49.85	39.02	-35.57	53.30	68.20	14.90	Vertical
3	15690	46.02	38.50	-28.66	55.86	74.00	18.14	Vertical
4	15690	36.87	38.50	-28.66	46.71	54.00	7.29	Vertical

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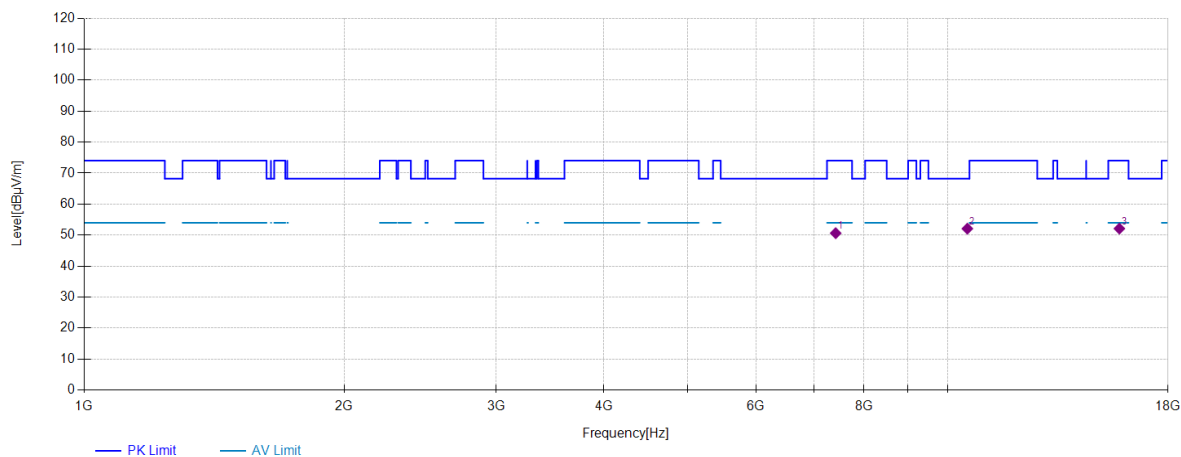
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802.11n40_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7419.5	52.30	36.74	-38.41	50.63	74.00	23.37	Horizontal
2	10540	48.51	39.06	-35.49	52.08	68.20	16.12	Horizontal
3	15810	44.45	38.06	-30.40	52.11	74.00	21.89	Horizontal

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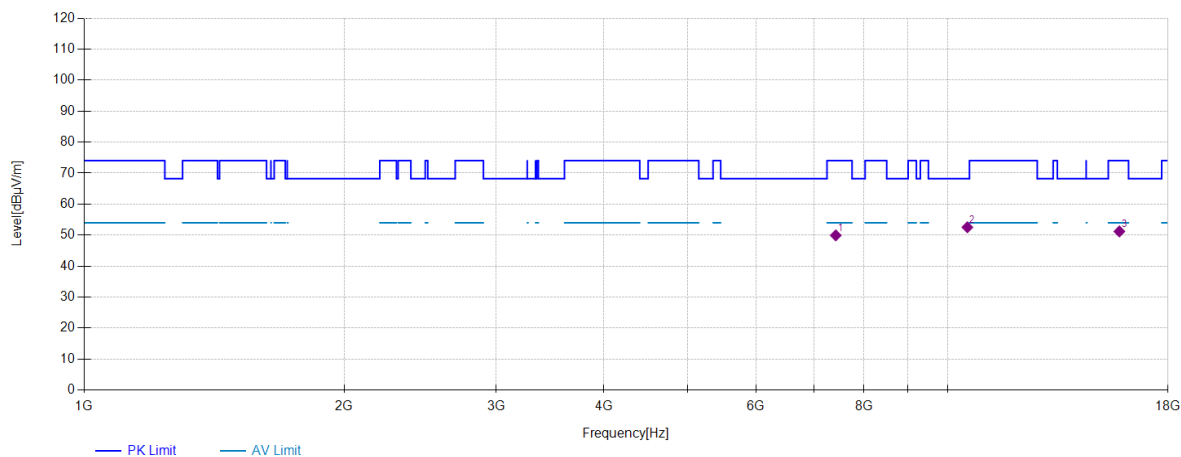
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802.11n40_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7420.5	51.59	36.74	-38.41	49.92	74.00	24.08	Vertical
2	10540	48.96	39.06	-35.49	52.53	68.20	15.67	Vertical
3	15810	43.53	38.06	-30.40	51.19	74.00	22.81	Vertical

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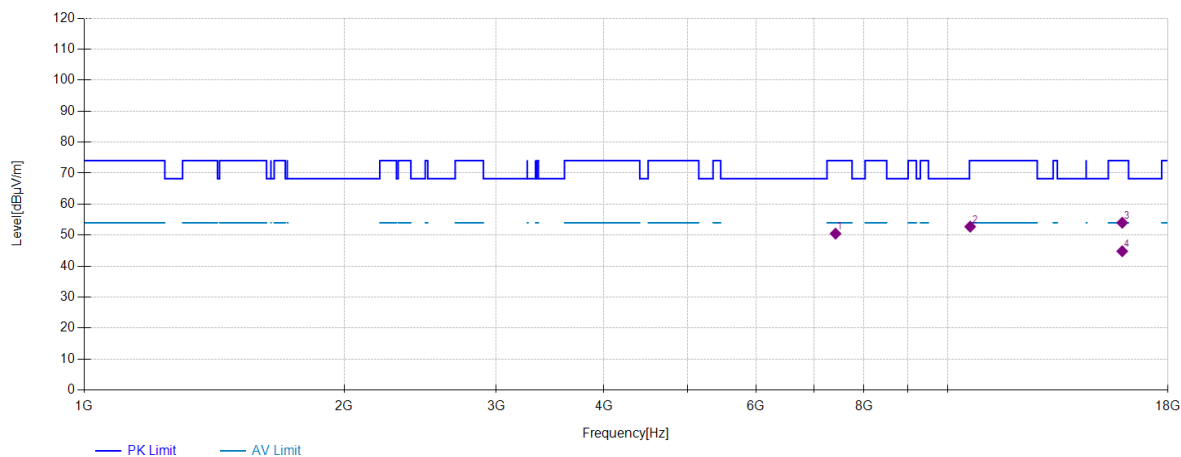
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802.11n40_Channel 62



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7416	52.18	36.73	-38.43	50.48	74.00	23.52	Horizontal
2	10620	48.81	39.34	-35.42	52.73	74.00	21.27	Horizontal
3	15930	45.59	37.76	-29.35	54.00	74.00	20.00	Horizontal
4	15930	36.39	37.76	-29.35	44.80	54.00	9.20	Horizontal

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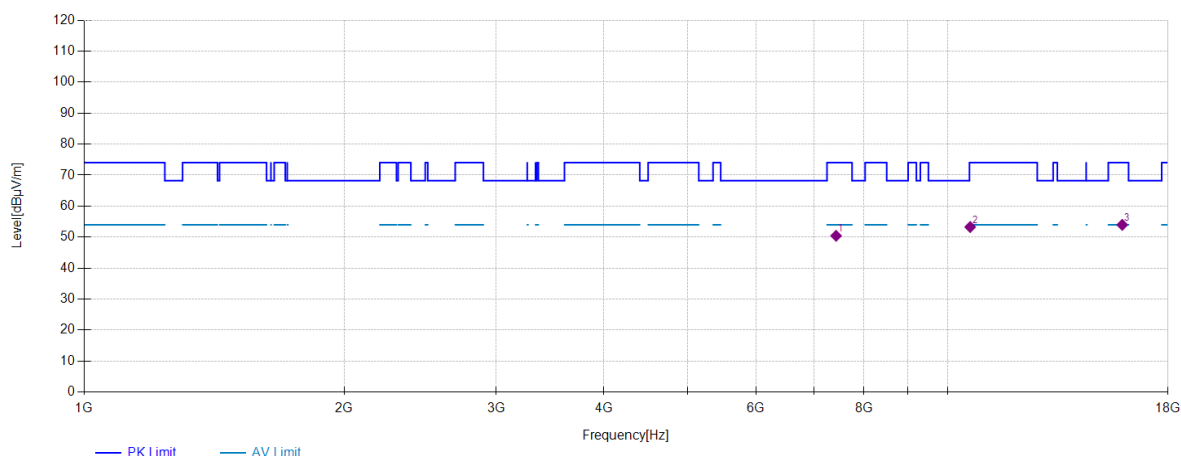
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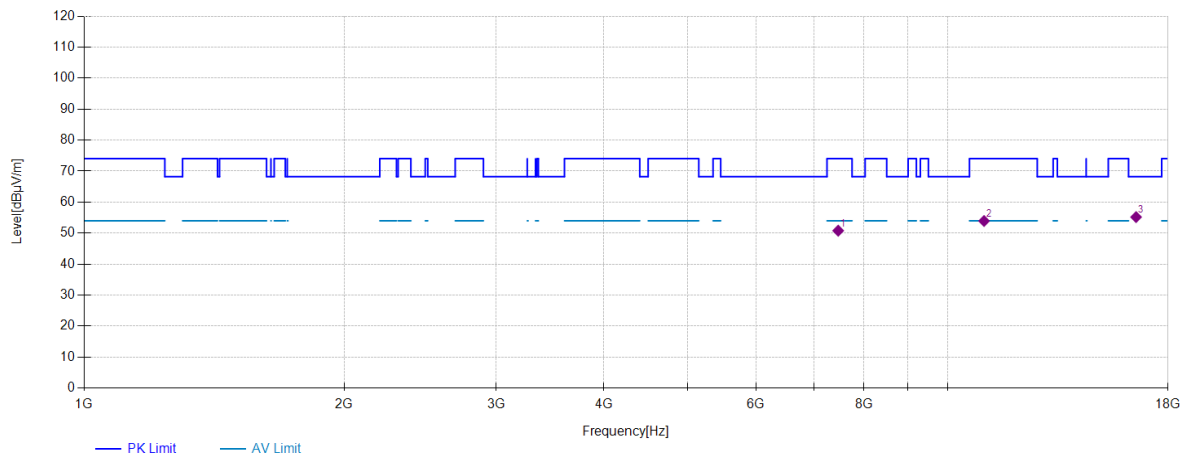
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NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7427	52.05	36.75	-38.37	50.43	74.00	23.57	Vertical
2	10620	49.35	39.34	-35.42	53.27	74.00	20.73	Vertical
3	15930	45.56	37.76	-29.35	53.97	74.00	20.03	Vertical

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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7469.5	52.31	36.84	-38.36	50.79	74.00	23.21	Horizontal
2	11020	48.93	40.12	-35.13	53.92	74.00	20.08	Horizontal
3	16530	45.54	39.36	-29.72	55.18	68.20	13.02	Horizontal

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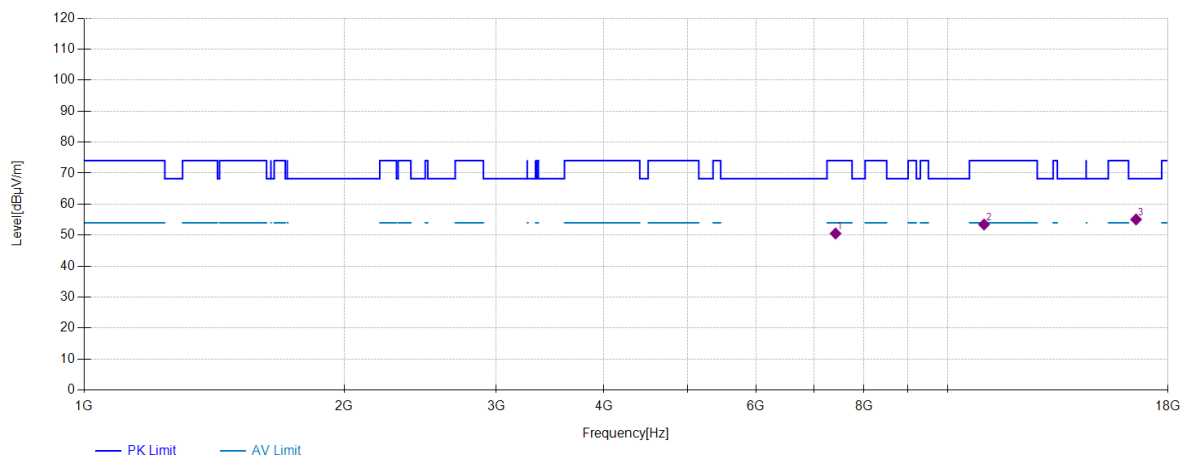
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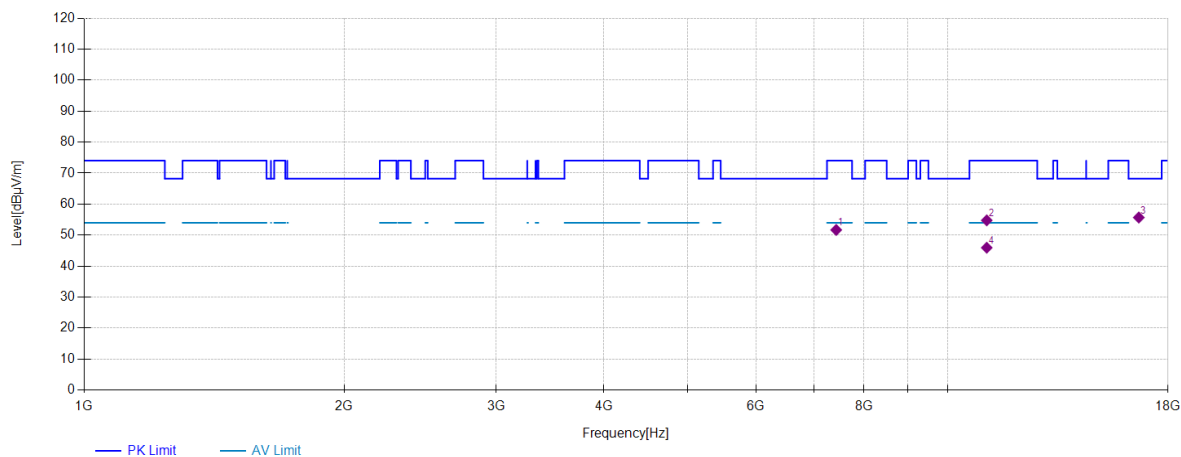
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7417	52.22	36.73	-38.43	50.52	74.00	23.48	Vertical
2	11020	48.44	40.12	-35.13	53.43	74.00	20.57	Vertical
3	16530	45.41	39.36	-29.72	55.05	68.20	13.15	Vertical

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802.11n40_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7429.5	53.28	36.76	-38.36	51.68	74.00	22.32	Horizontal
2	11100	50.11	40.20	-35.55	54.76	74.00	19.24	Horizontal
3	16650	48.22	39.45	-31.98	55.69	68.20	12.51	Horizontal
4	11100	41.29	40.20	-35.55	45.94	54.00	8.06	Horizontal

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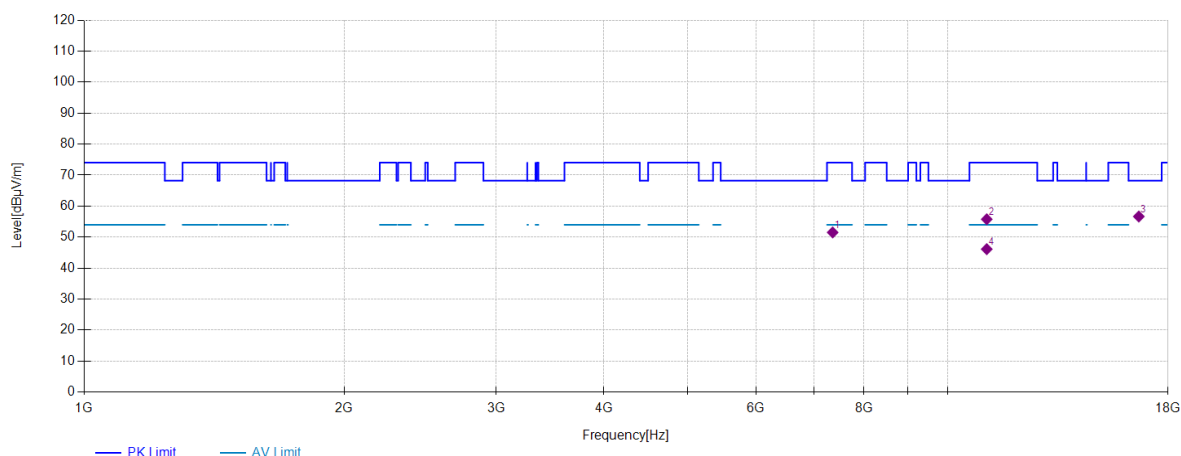
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Data List

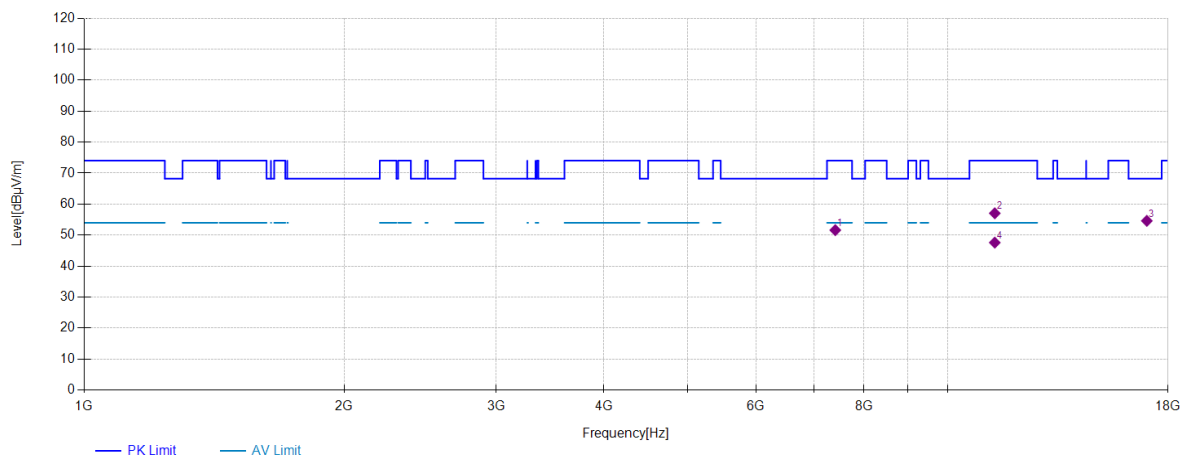
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7360	53.62	36.54	-38.64	51.52	74.00	22.48	Vertical
2	11100	51.12	40.20	-35.55	55.77	74.00	18.23	Vertical
3	16650	49.18	39.45	-31.98	56.65	68.20	11.55	Vertical
4	11100	41.47	40.20	-35.55	46.12	54.00	7.88	Vertical

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802.11n40_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7411	53.35	36.72	-38.46	51.61	74.00	22.39	Horizontal
2	11340	52.45	40.18	-35.58	57.05	74.00	16.95	Horizontal
3	17010	46.95	41.38	-33.72	54.61	68.20	13.59	Horizontal
4	11340	42.99	40.18	-35.58	47.59	54.00	6.41	Horizontal

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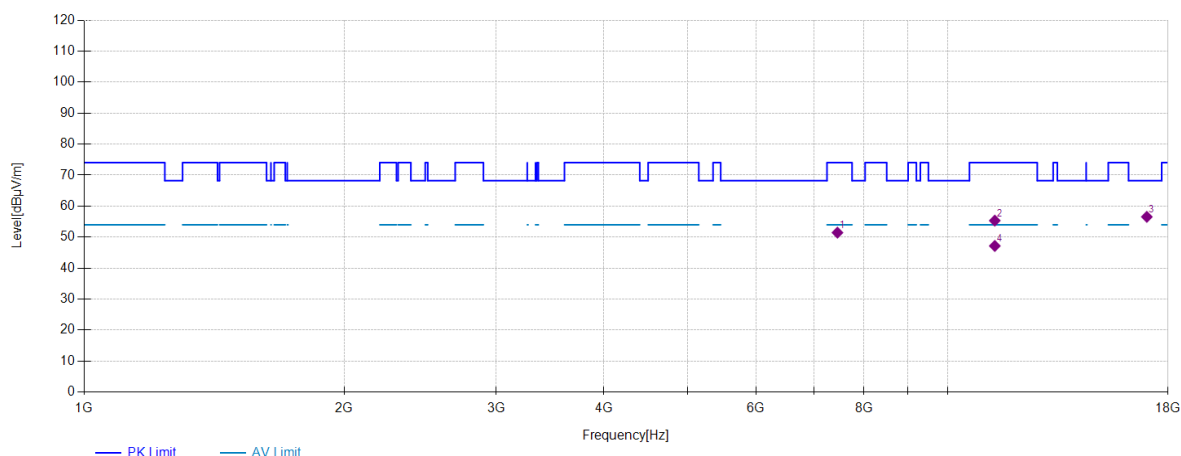
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802.11n40_Channel 134



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7454.5	52.92	36.81	-38.28	51.45	74.00	22.55	Vertical
2	11340	50.73	40.18	-35.58	55.33	74.00	18.67	Vertical
3	17010	48.89	41.38	-33.72	56.55	68.20	11.65	Vertical
4	11340	42.56	40.18	-35.58	47.16	54.00	6.84	Vertical

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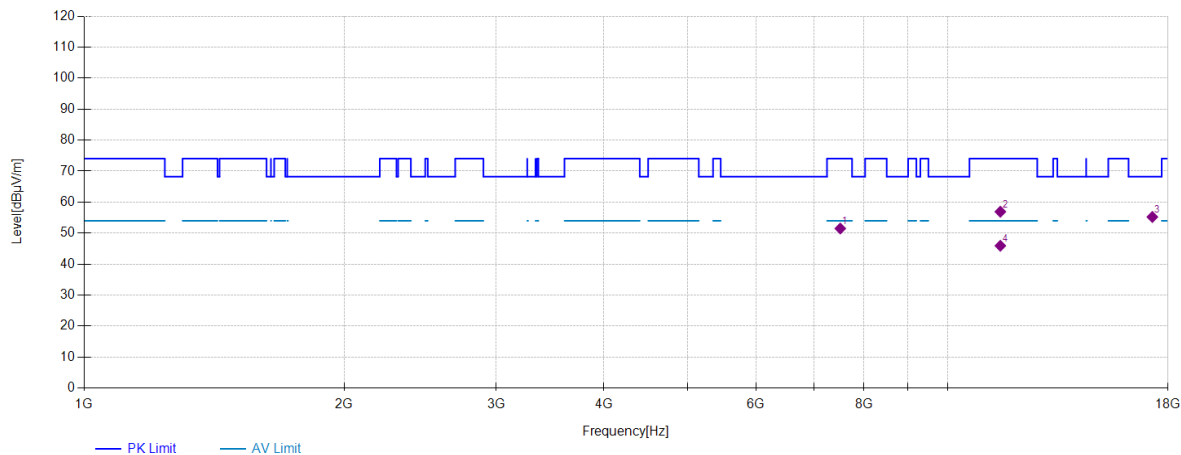
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802.11n40_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7511	53.22	36.79	-38.52	51.49	74.00	22.51	Horizontal
2	11510	52.11	40.21	-35.42	56.90	74.00	17.10	Horizontal
3	17265	49.11	43.02	-36.91	55.22	68.20	12.98	Horizontal
4	11510	41.13	40.21	-35.42	45.92	54.00	8.08	Horizontal

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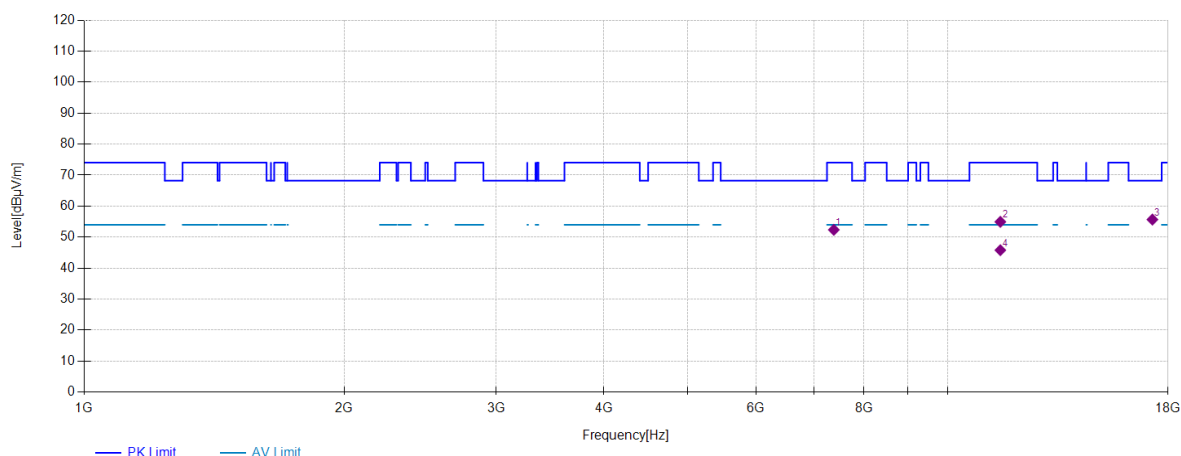
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	7382.5	54.30	36.63	-38.57	52.36	74.00	21.64	Vertical
2	11510	50.15	40.21	-35.42	54.94	74.00	19.06	Vertical
3	17265	49.56	43.02	-36.91	55.67	68.20	12.53	Vertical
4	11510	41.00	40.21	-35.42	45.79	54.00	8.21	Vertical

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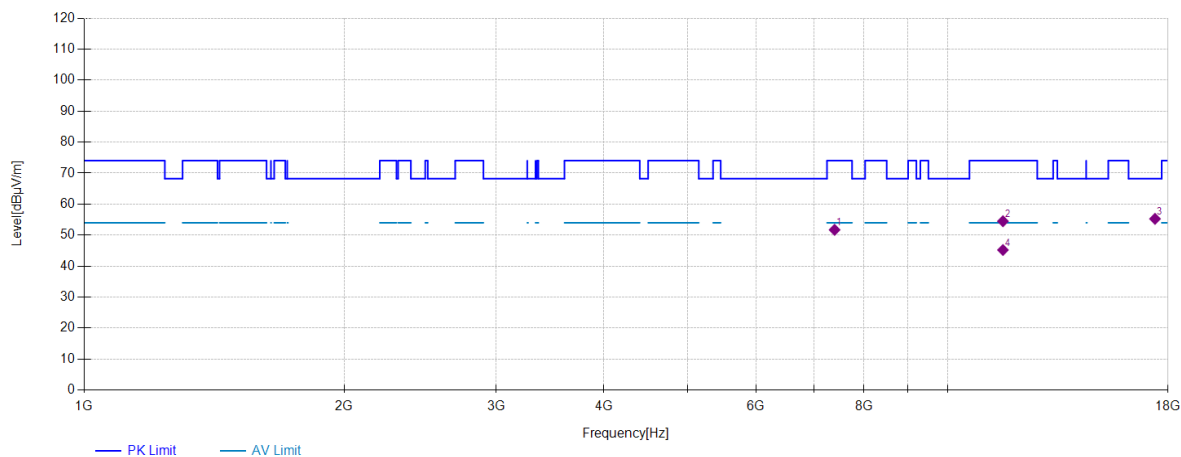
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802.11n40_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7397.5	53.55	36.69	-38.53	51.71	74.00	22.29	Horizontal
2	11590	49.23	40.29	-35.04	54.48	74.00	19.52	Horizontal
3	17385	48.32	44.32	-37.39	55.25	68.20	12.95	Horizontal
4	11590	39.95	40.29	-35.04	45.20	54.00	8.80	Horizontal

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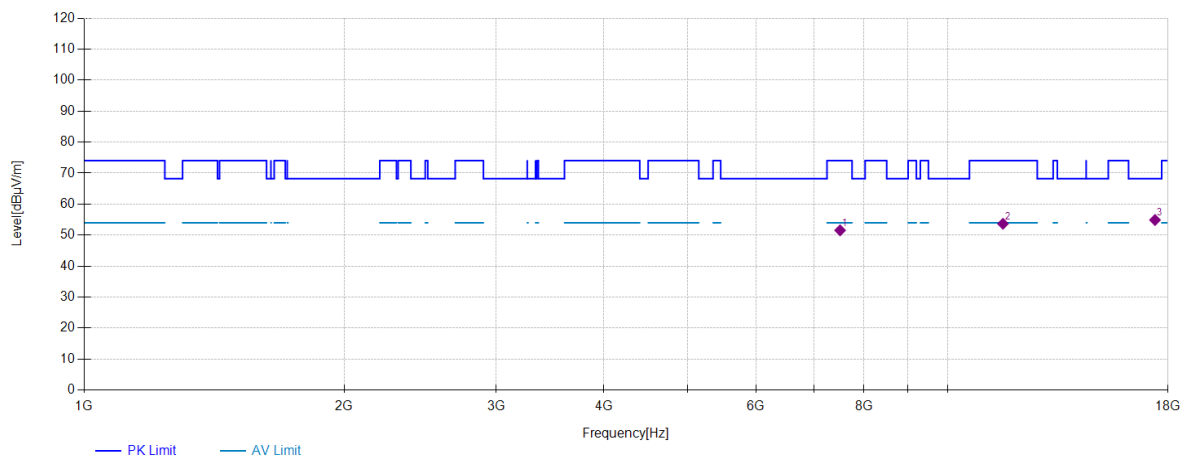
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7507.5	53.24	36.83	-38.52	51.55	74.00	22.45	Vertical
2	11590	48.42	40.29	-35.04	53.67	74.00	20.33	Vertical
3	17385	47.96	44.32	-37.39	54.89	68.20	13.31	Vertical

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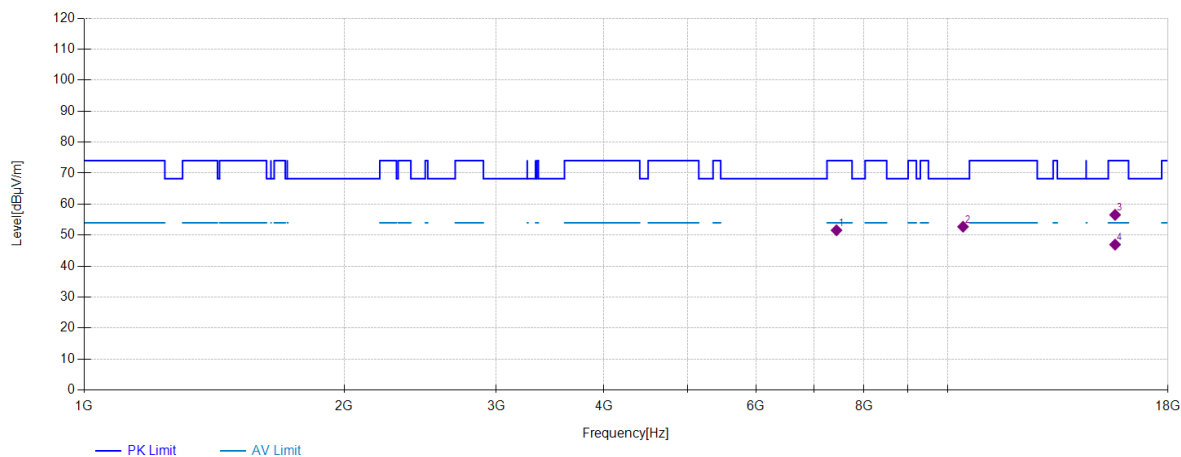
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7436	53.11	36.77	-38.33	51.55	74.00	22.45	Horizontal
2	10420	49.03	39.14	-35.46	52.71	68.20	15.49	Horizontal
3	15630	47.92	38.50	-29.88	56.54	74.00	17.46	Horizontal
4	15630	38.32	38.50	-29.88	46.94	54.00	7.06	Horizontal

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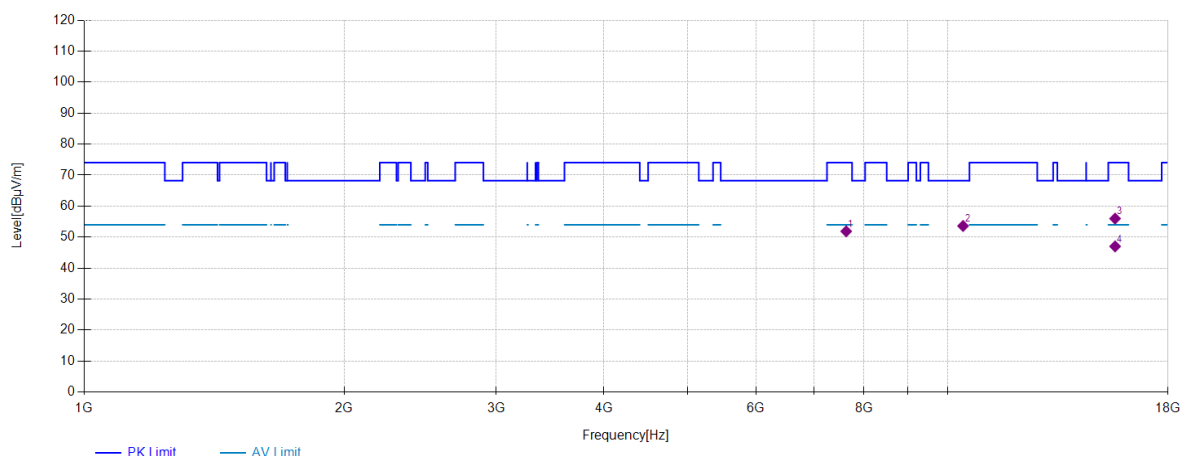
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802.11ac80_Channel 42



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7630	53.42	36.68	-38.22	51.88	74.00	22.12	Vertical
2	10420	49.91	39.14	-35.46	53.59	68.20	14.61	Vertical
3	15630	47.36	38.50	-29.88	55.98	74.00	18.02	Vertical
4	15630	38.39	38.50	-29.88	47.01	54.00	6.99	Vertical

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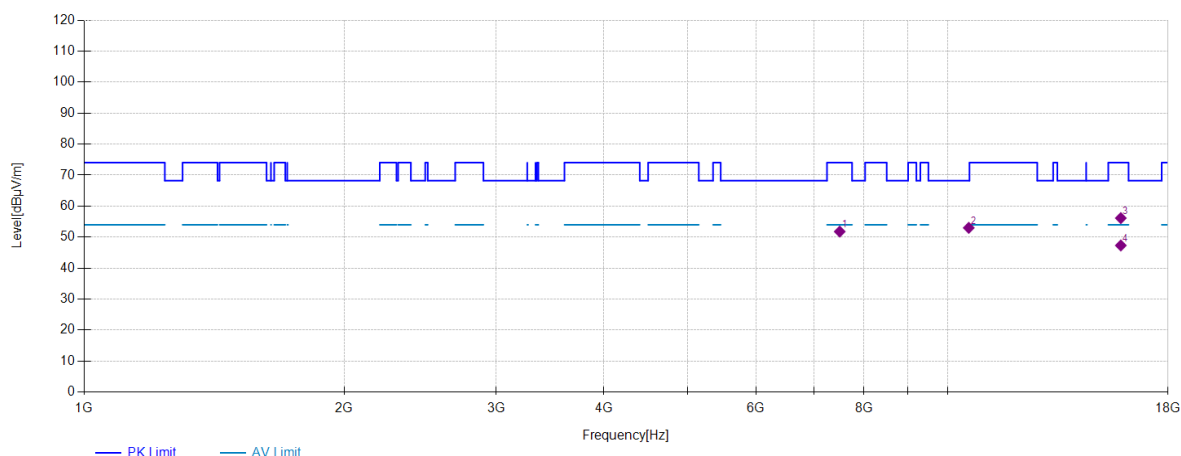
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802.11ac80_Channel 58



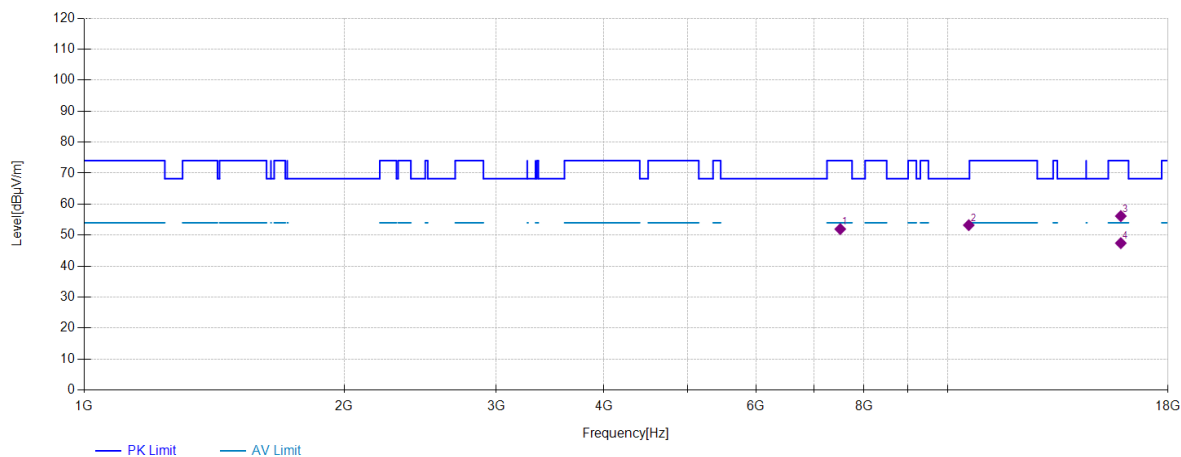
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7499	53.41	36.90	-38.52	51.79	74.00	22.21	Horizontal
2	10580	49.21	39.22	-35.44	52.99	68.20	15.21	Horizontal
3	15870	47.70	37.82	-29.39	56.13	74.00	17.87	Horizontal
4	15870	38.89	37.82	-29.39	47.32	54.00	6.68	Horizontal

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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7510.5	53.67	36.80	-38.52	51.95	74.00	22.05	Vertical
2	10580	49.43	39.22	-35.44	53.21	68.20	14.99	Vertical
3	15870	47.71	37.82	-29.39	56.14	74.00	17.86	Vertical
4	15870	38.98	37.82	-29.39	47.41	54.00	6.59	Vertical

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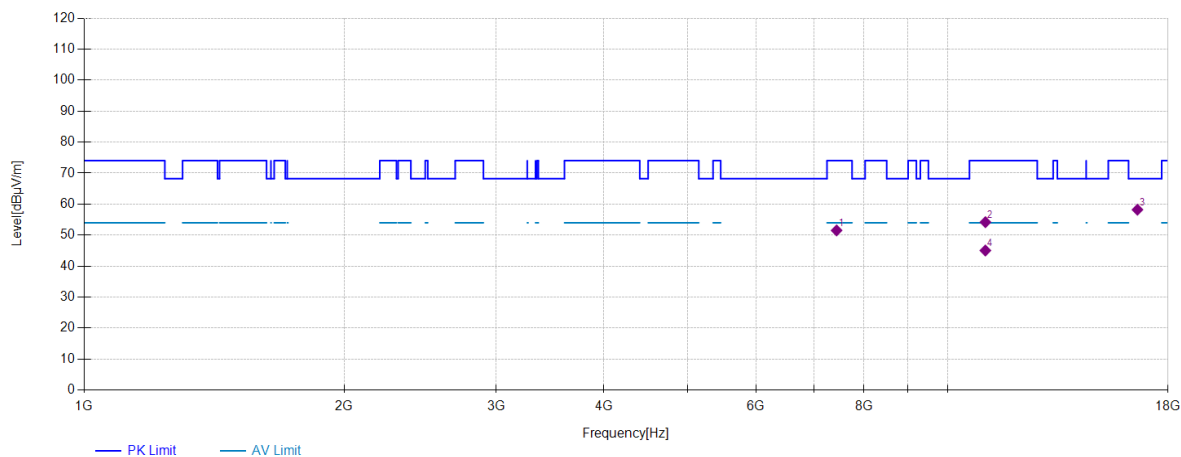
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7437.5	53.06	36.78	-38.32	51.52	74.00	22.48	Horizontal
2	11060	49.51	40.16	-35.49	54.18	74.00	19.82	Horizontal
3	16590	49.43	39.48	-30.71	58.20	68.20	10.00	Horizontal
4	11060	40.37	40.16	-35.49	45.04	54.00	8.96	Horizontal

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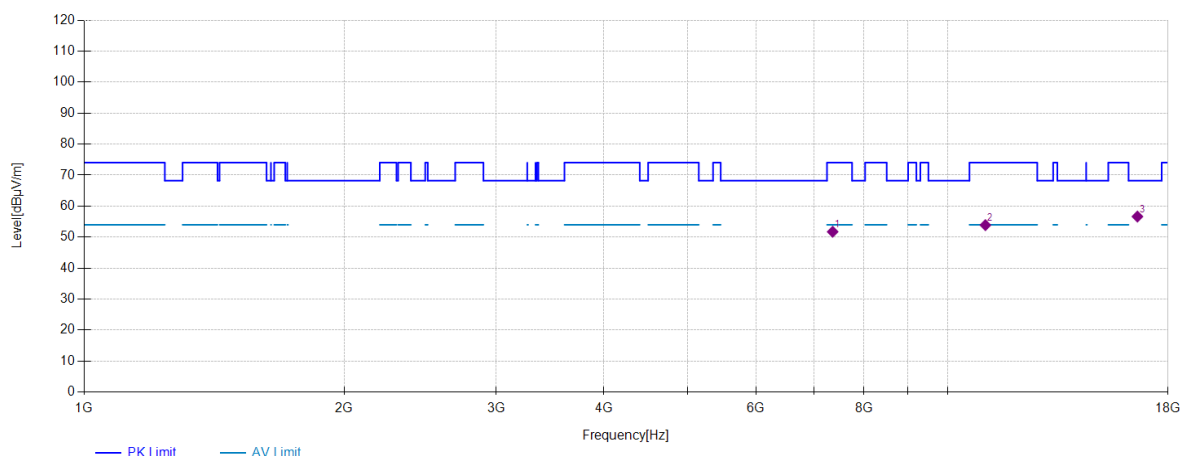
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802.11ac80_Channel 106



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7360	53.83	36.54	-38.64	51.73	74.00	22.27	Vertical
2	11060	49.20	40.16	-35.49	53.87	74.00	20.13	Vertical
3	16590	47.87	39.48	-30.71	56.64	68.20	11.56	Vertical

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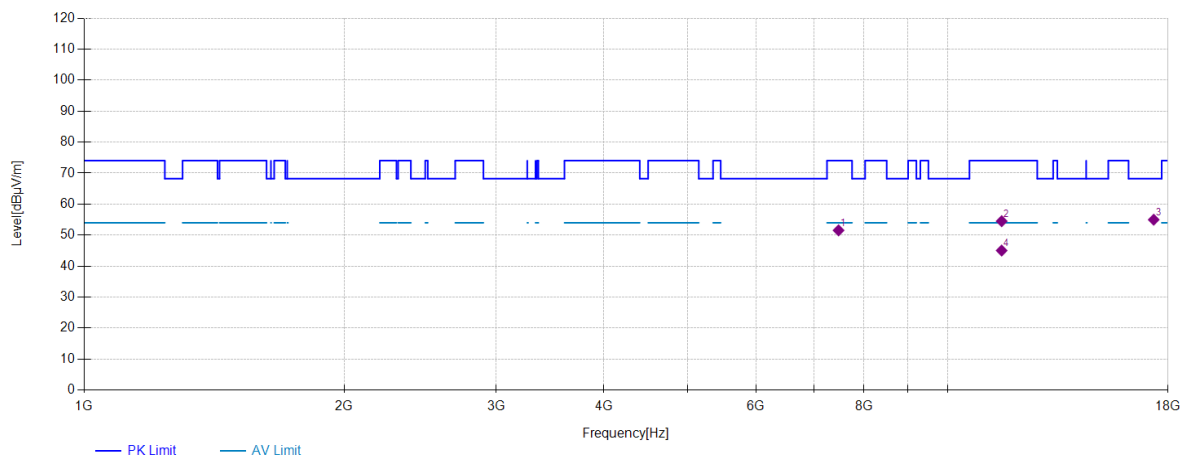
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7477	53.09	36.85	-38.40	51.54	74.00	22.46	Horizontal
2	11550	49.70	40.25	-35.45	54.50	74.00	19.50	Horizontal
3	17325	49.00	43.60	-37.62	54.98	68.20	13.22	Horizontal
4	11550	40.23	40.25	-35.45	45.03	54.00	8.97	Horizontal

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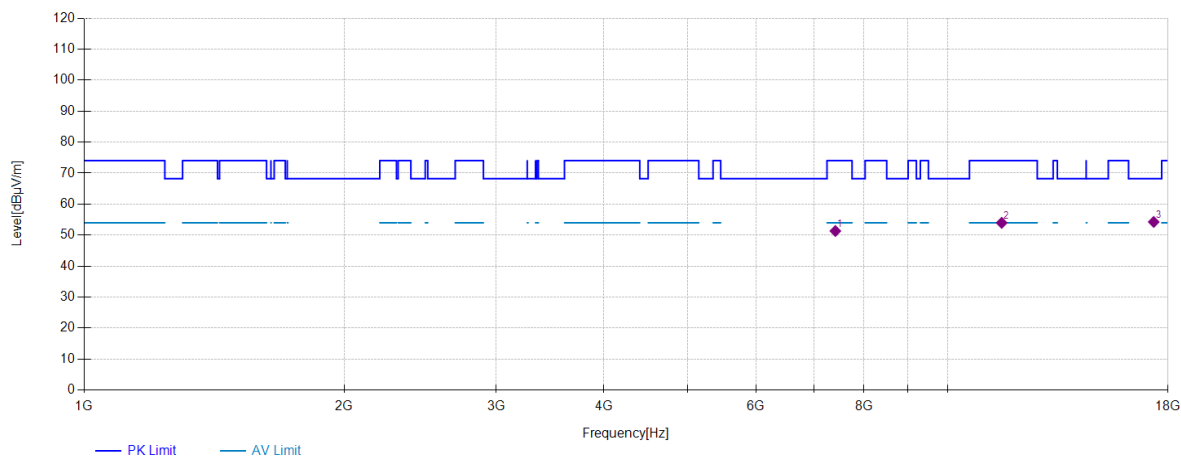
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7413	53.05	36.73	-38.45	51.33	74.00	22.67	Vertical
2	11550	49.16	40.25	-35.45	53.96	74.00	20.04	Vertical
3	17325	48.28	43.60	-37.62	54.26	68.20	13.94	Vertical

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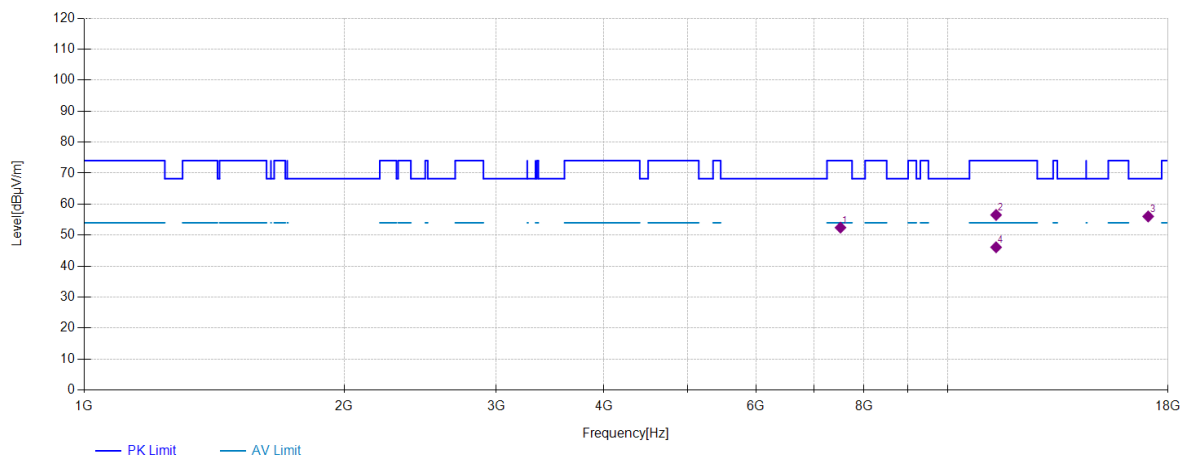
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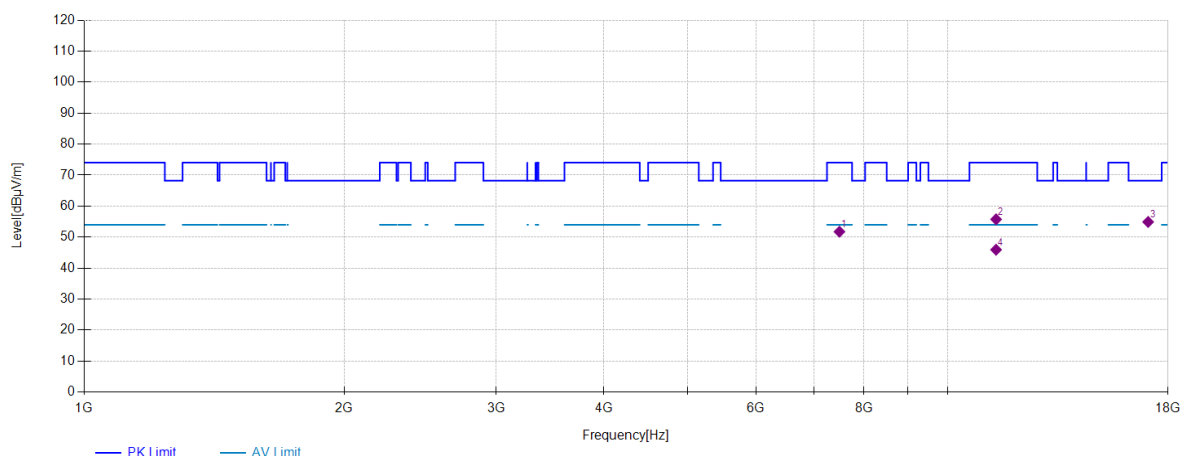
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7515	54.19	36.75	-38.51	52.43	74.00	21.57	Horizontal
2	11380	51.62	40.26	-35.36	56.52	74.00	17.48	Horizontal
3	17070	48.55	41.86	-34.39	56.02	68.20	12.18	Horizontal
4	11380	41.18	40.26	-35.36	46.08	54.00	7.92	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	7494	53.36	36.89	-38.50	51.75	74.00	22.25	Vertical
2	11380	50.85	40.26	-35.36	55.75	74.00	18.25	Vertical
3	17070	47.43	41.86	-34.39	54.90	68.20	13.30	Vertical
4	11380	41.04	40.26	-35.36	45.94	54.00	8.06	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$
- 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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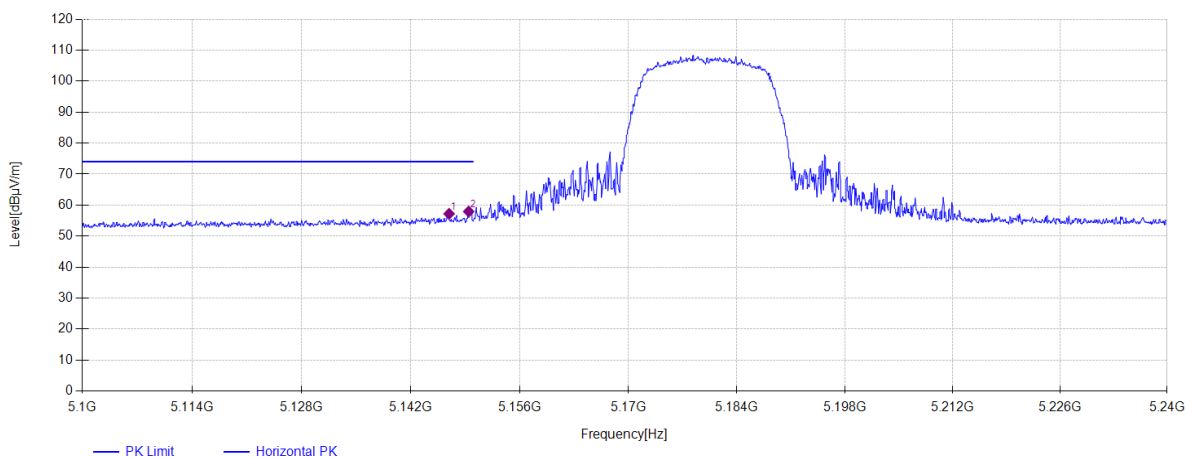
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Restricted bands around fundamental frequency

802.11a_Channel 36



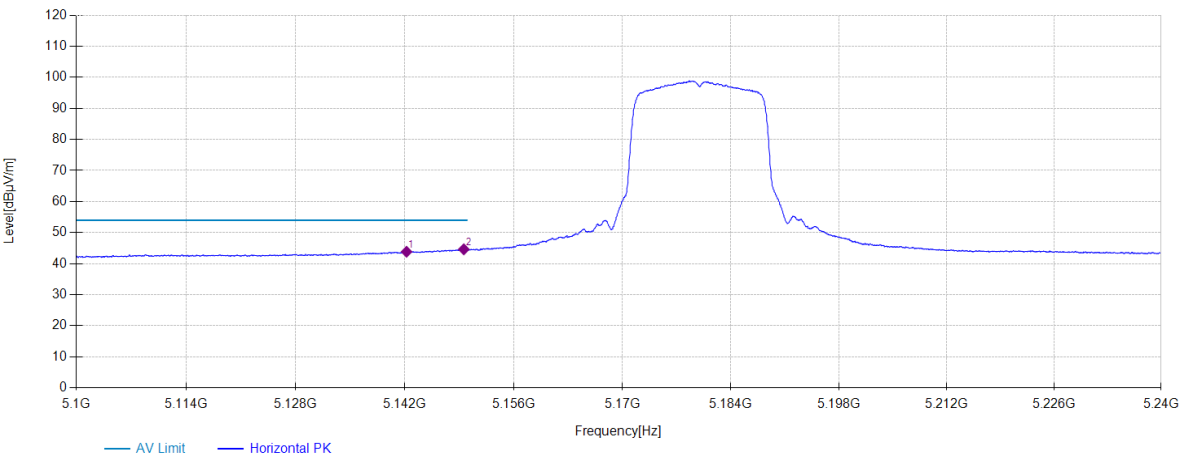
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1	5146.9235	38.50	31.78	-13.08	57.20	74.00	16.80	Horizontal
2	5149.4447	39.20	31.80	-13.07	57.93	74.00	16.07	Horizontal

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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	5142.2311	25.17	31.75	-13.09	43.83	54.00	10.17	Horizontal
2	5149.5848	25.89	31.80	-13.07	44.62	54.00	9.38	Horizontal

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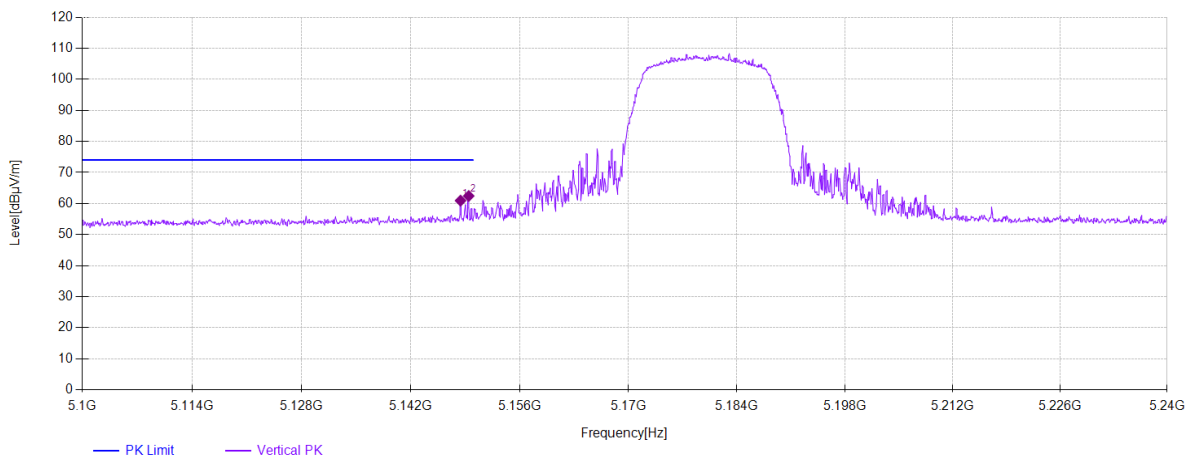
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3942	42.21	31.79	-13.07	60.93	74.00	13.07	Vertical
2	5149.4447	43.70	31.80	-13.07	62.43	74.00	11.57	Vertical

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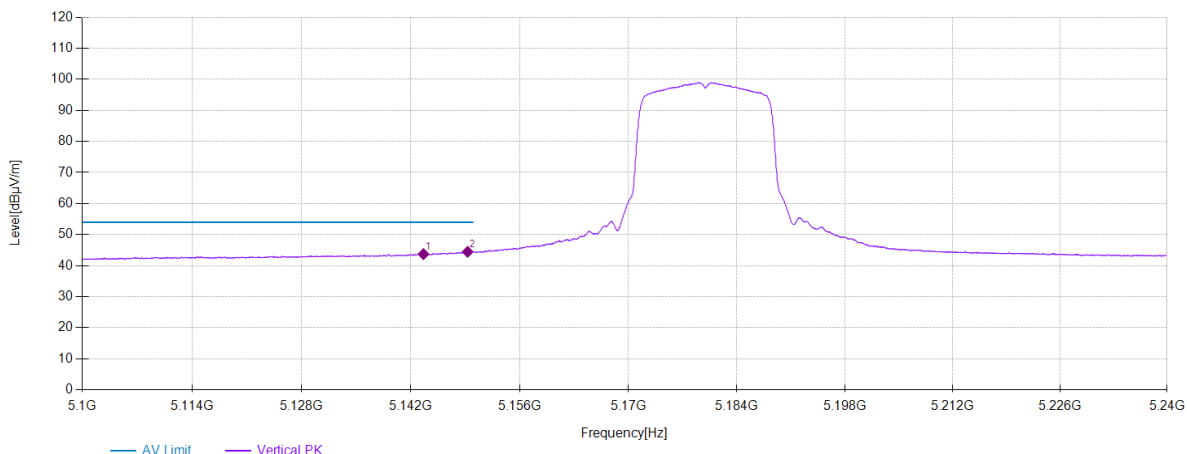
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.6318	25.04	31.76	-13.09	43.71	54.00	10.29	Vertical
2	5149.3047	25.73	31.80	-13.07	44.46	54.00	9.54	Vertical

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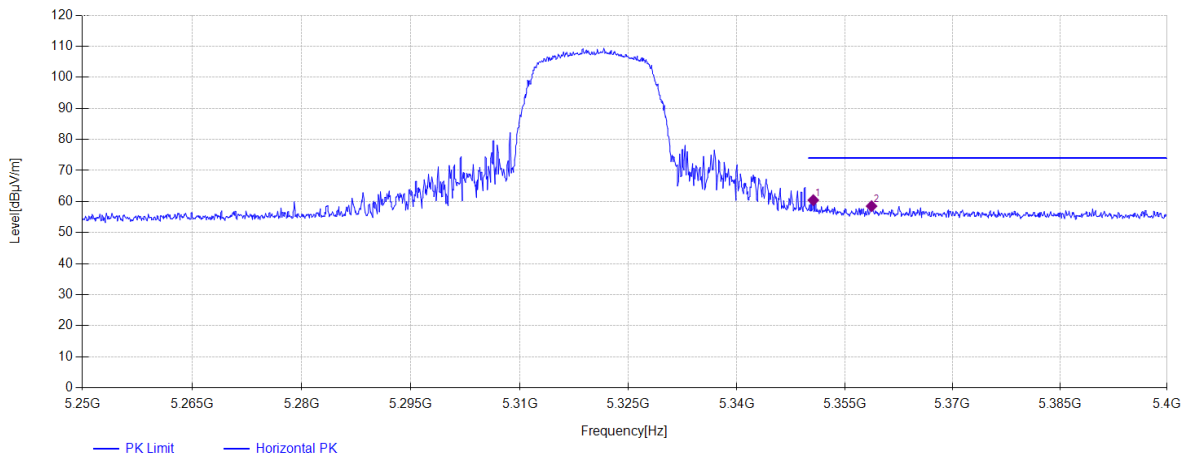
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802.11a_Channel 64



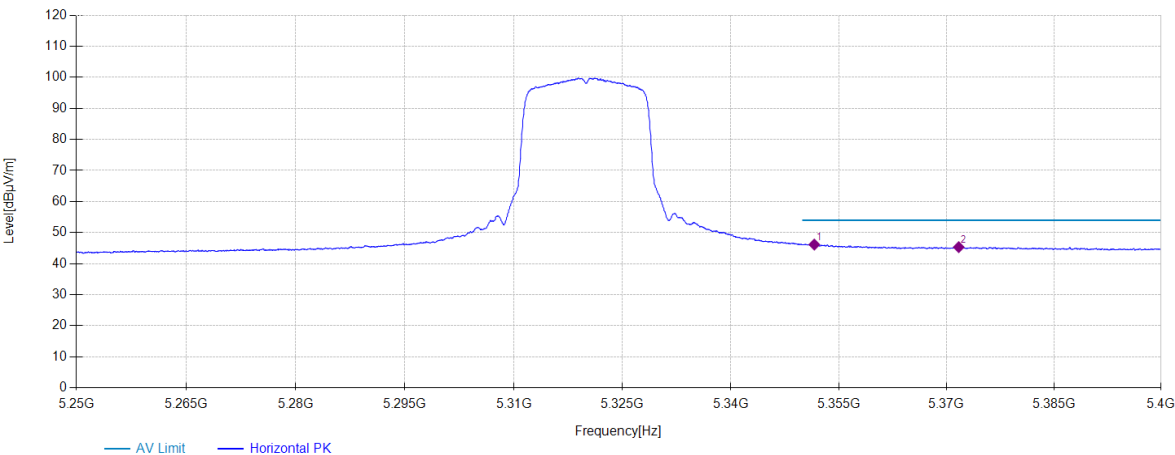
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6253	40.92	32.20	-12.68	60.44	74.00	13.56	Horizontal
2	5358.7294	38.95	32.25	-12.69	58.51	74.00	15.49	Horizontal

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802.11a_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.6008	26.62	32.21	-12.68	46.15	54.00	7.85	Horizontal
2	5371.7109	25.70	32.33	-12.71	45.32	54.00	8.68	Horizontal

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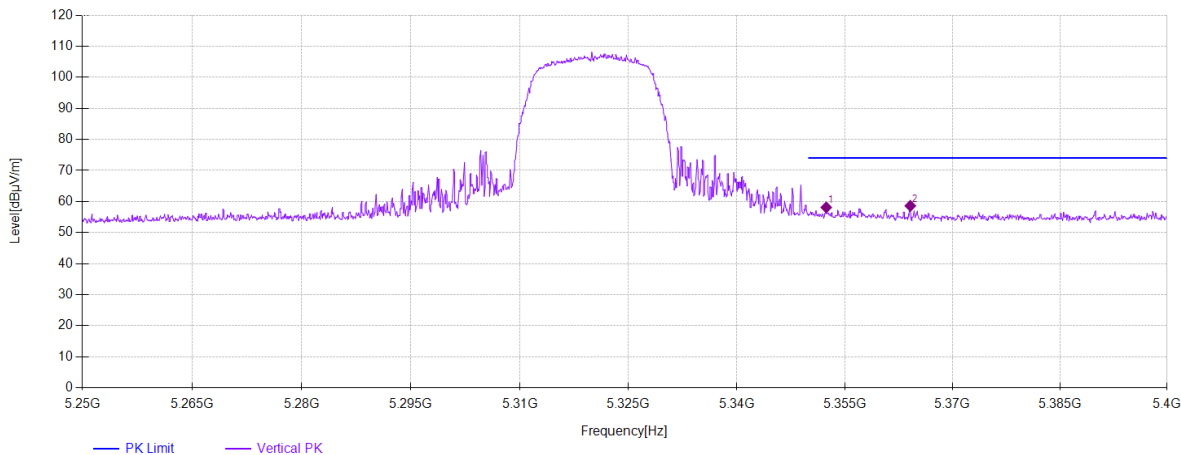
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.4262	38.58	32.21	-12.68	58.11	74.00	15.89	Vertical
2	5364.1321	39.03	32.28	-12.70	58.61	74.00	15.39	Vertical

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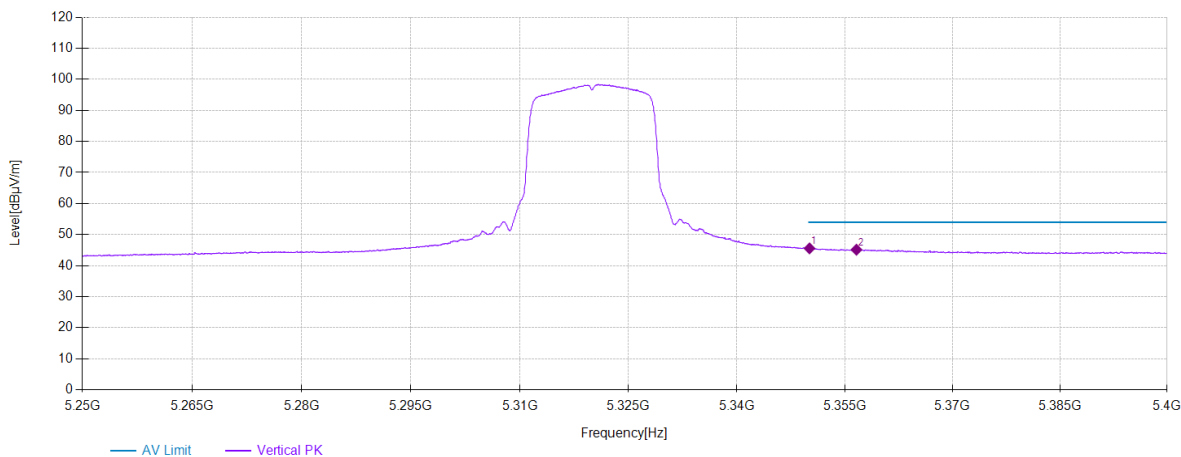
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	26.05	32.20	-12.68	45.57	54.00	8.43	Vertical
2	5356.6283	25.59	32.24	-12.69	45.14	54.00	8.86	Vertical

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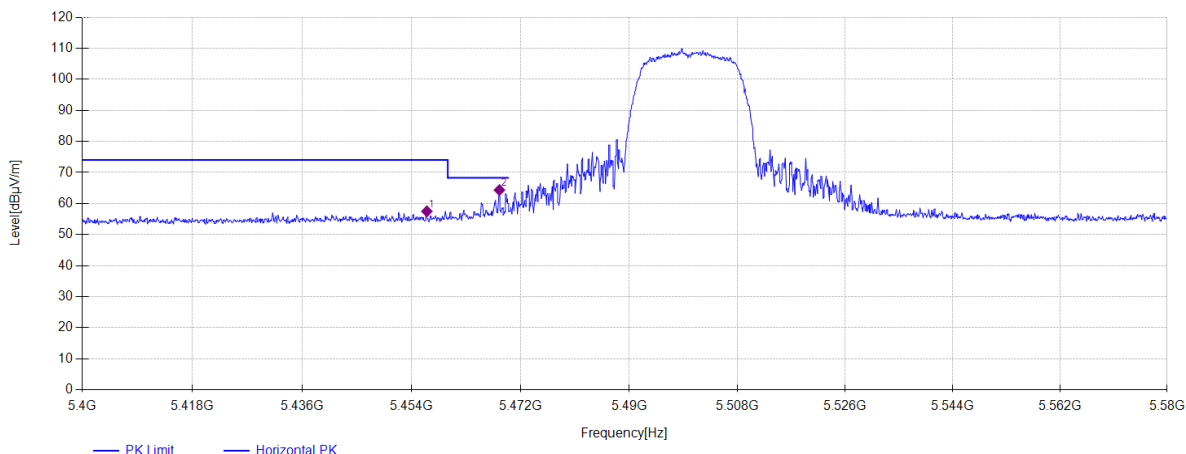
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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5456.5483	37.87	32.23	-12.61	57.49	74.00	16.51	Horizontal
2	5468.5243	44.65	32.27	-12.58	64.34	68.30	3.96	Horizontal

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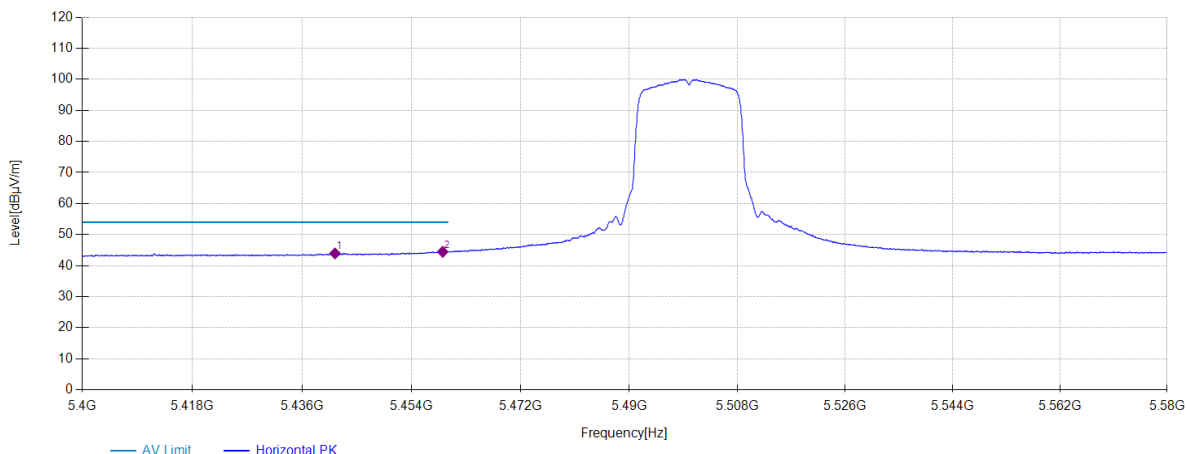
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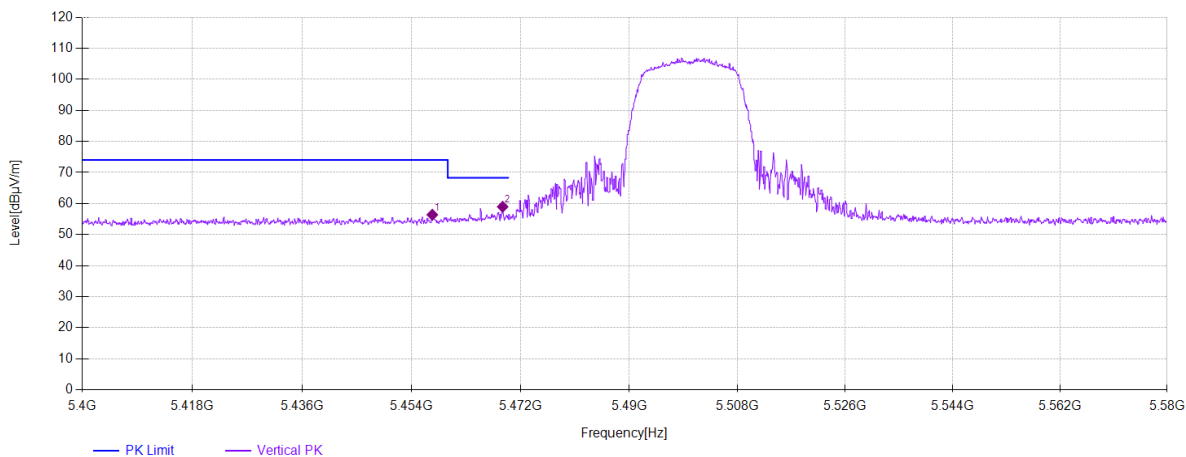
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1	5441.4207	24.33	32.25	-12.64	43.94	54.00	10.06	Horizontal
2	5459.1596	24.81	32.24	-12.60	44.45	54.00	9.55	Horizontal

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802.11a_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.4487	36.77	32.23	-12.61	56.39	74.00	17.61	Vertical
2	5469.0645	39.26	32.28	-12.58	58.96	68.30	9.34	Vertical

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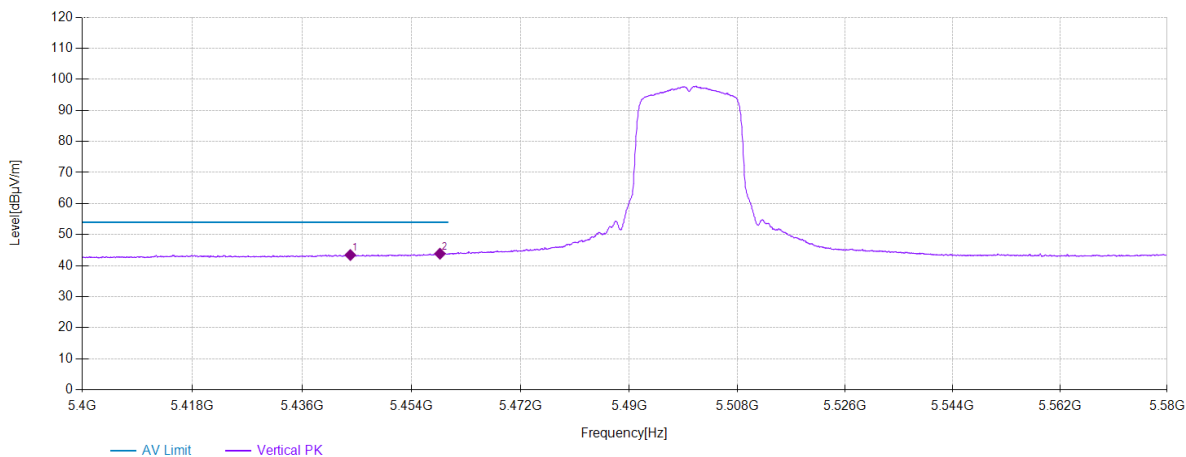
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.942	23.83	32.24	-12.64	43.43	54.00	10.57	Vertical
2	5458.7094	24.23	32.23	-12.60	43.86	54.00	10.14	Vertical

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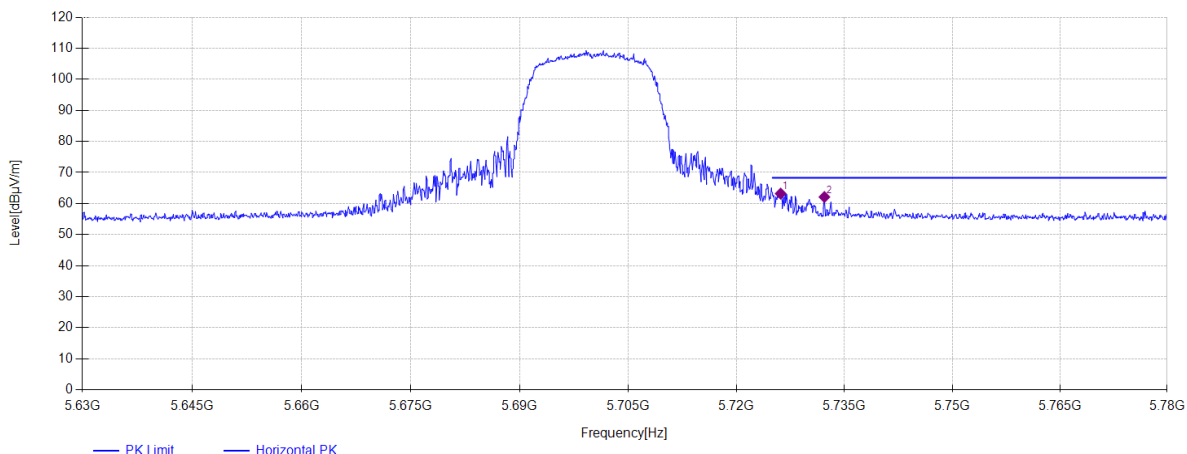
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.1231	43.18	32.50	-12.49	63.19	68.30	5.11	Horizontal
2	5732.2011	42.10	32.50	-12.49	62.11	68.30	6.19	Horizontal

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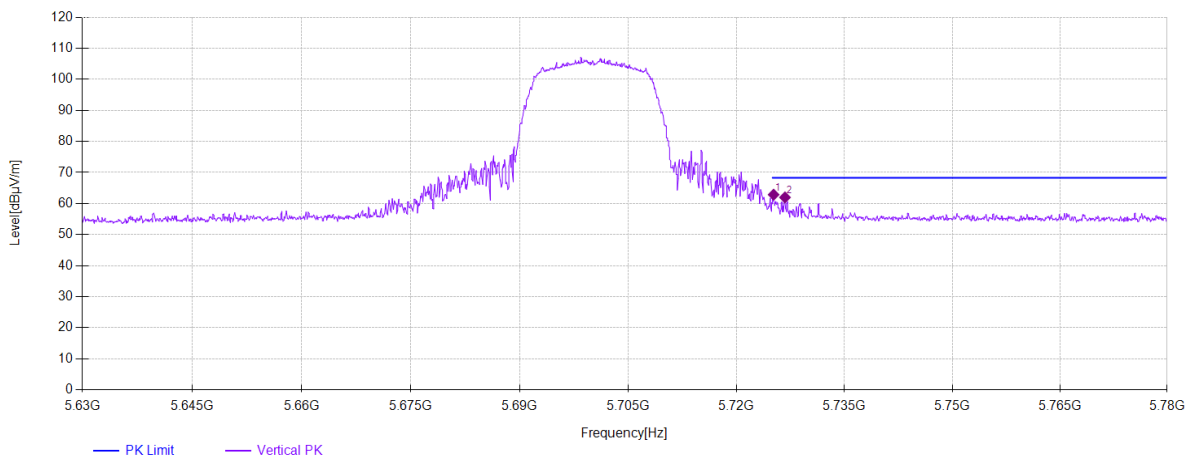
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.1476	42.84	32.50	-12.49	62.85	68.30	5.45	Vertical
2	5726.7234	41.97	32.50	-12.49	61.98	68.30	6.32	Vertical

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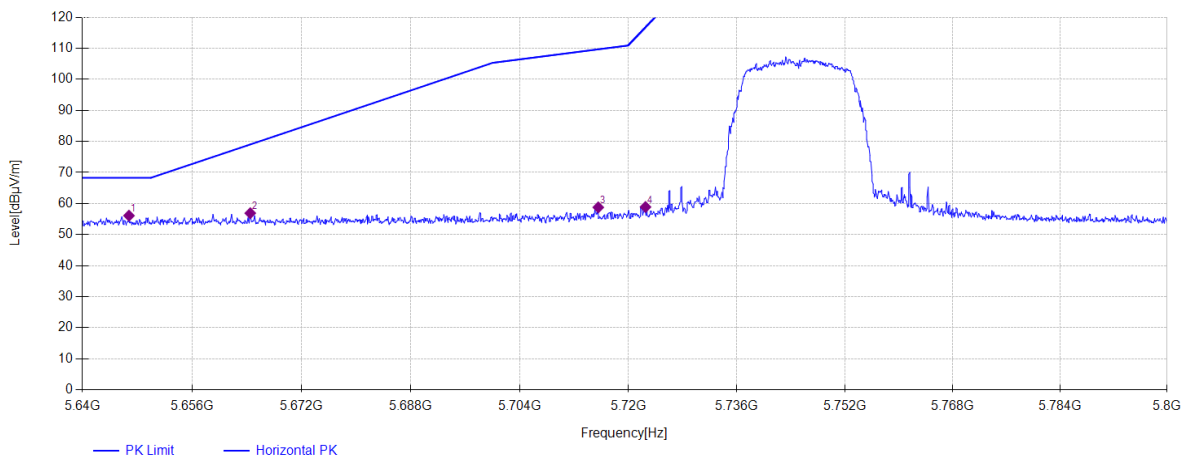
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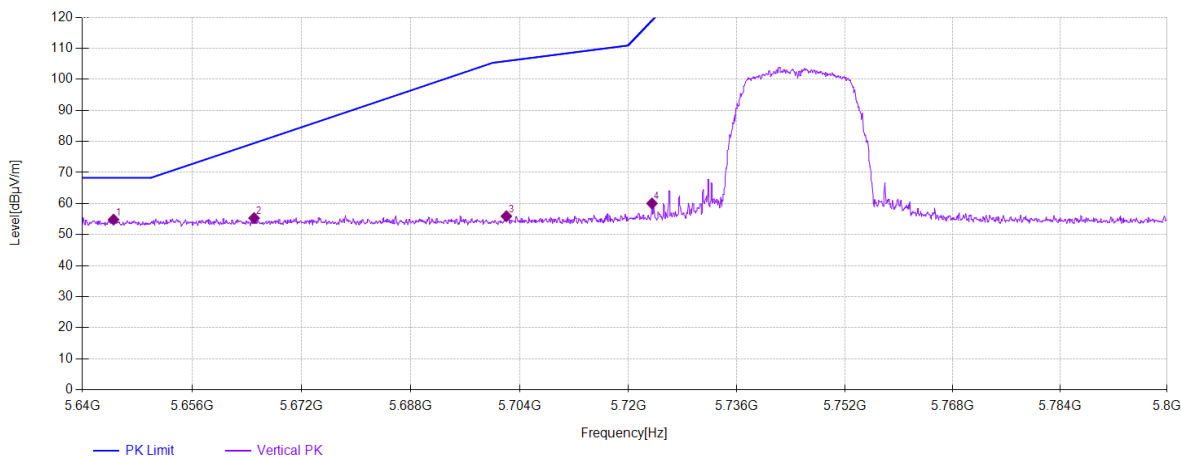
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NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.8034	36.13	32.51	-12.55	56.09	68.30	12.21	Horizontal
2	5664.4922	36.94	32.50	-12.54	56.90	79.02	22.12	Horizontal
3	5715.5578	38.76	32.50	-12.49	58.77	109.66	50.89	Horizontal
4	5722.5213	38.88	32.50	-12.49	58.89	116.65	57.76	Horizontal

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802.11a_Channel 149



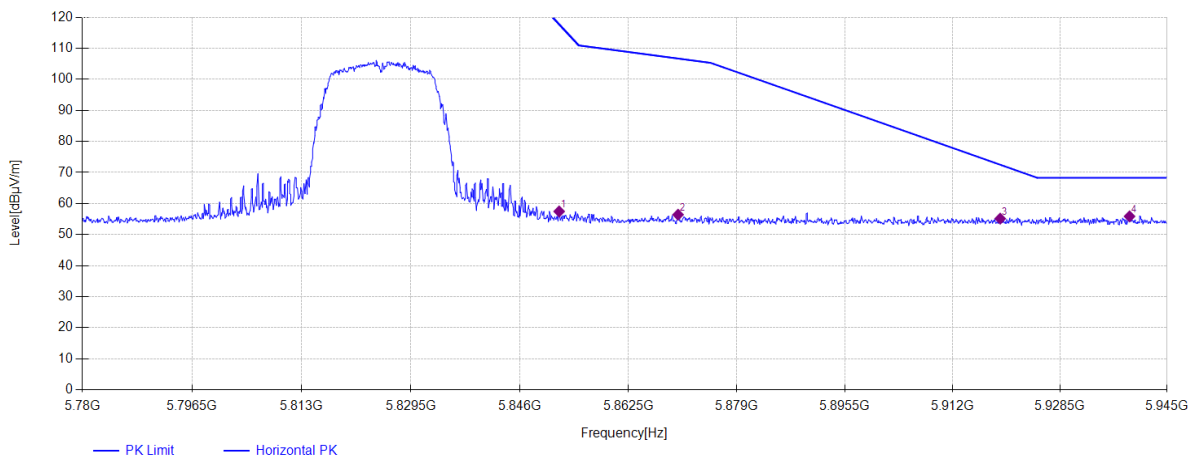
Data List								
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1	5644.5623	34.88	32.51	-12.55	54.84	68.30	13.46	Vertical
2	5665.0525	35.35	32.50	-12.54	55.31	79.44	24.13	Vertical
3	5702.031	35.90	32.50	-12.48	55.92	105.87	49.95	Vertical
4	5723.4817	40.03	32.50	-12.49	60.04	118.84	58.80	Vertical

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802.11a_Channel 165



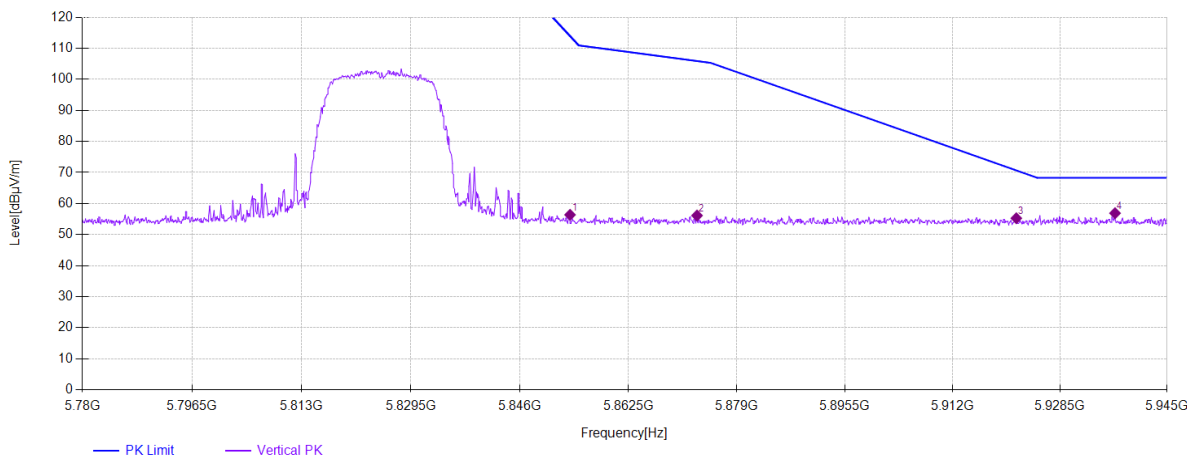
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1	5851.976	37.15	32.61	-12.30	57.46	117.79	60.33	Horizontal
2	5870.0525	35.97	32.68	-12.23	56.42	106.69	50.27	Horizontal
3	5919.3297	34.40	32.84	-12.10	55.14	72.50	17.36	Horizontal
4	5939.2221	35.09	32.88	-12.10	55.87	68.30	12.43	Horizontal

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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	5853.6268	36.06	32.61	-12.29	56.38	114.03	57.65	Vertical
2	5872.9415	35.66	32.69	-12.21	56.14	105.88	49.74	Vertical
3	5921.8059	34.53	32.84	-12.10	55.27	70.66	15.39	Vertical
4	5936.9935	36.12	32.87	-12.10	56.89	68.30	11.41	Vertical

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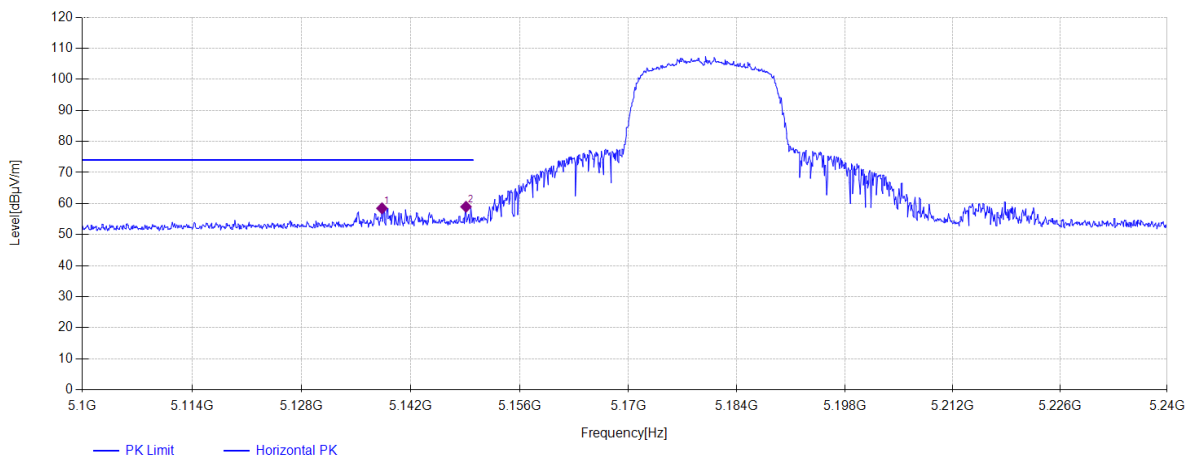
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.3092	39.84	31.73	-13.11	58.46	74.00	15.54	Horizontal
2	5149.0945	40.25	31.79	-13.07	58.97	74.00	15.03	Horizontal

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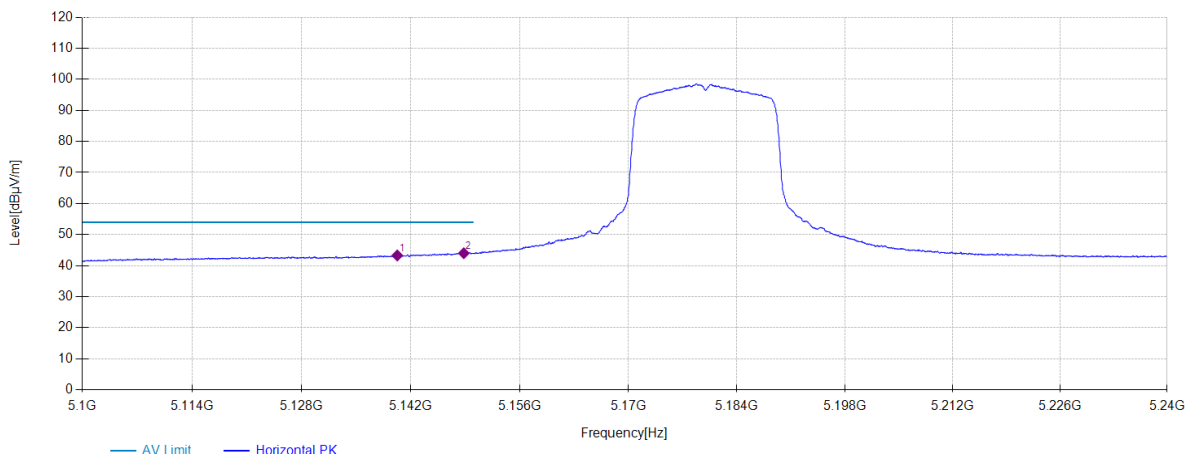
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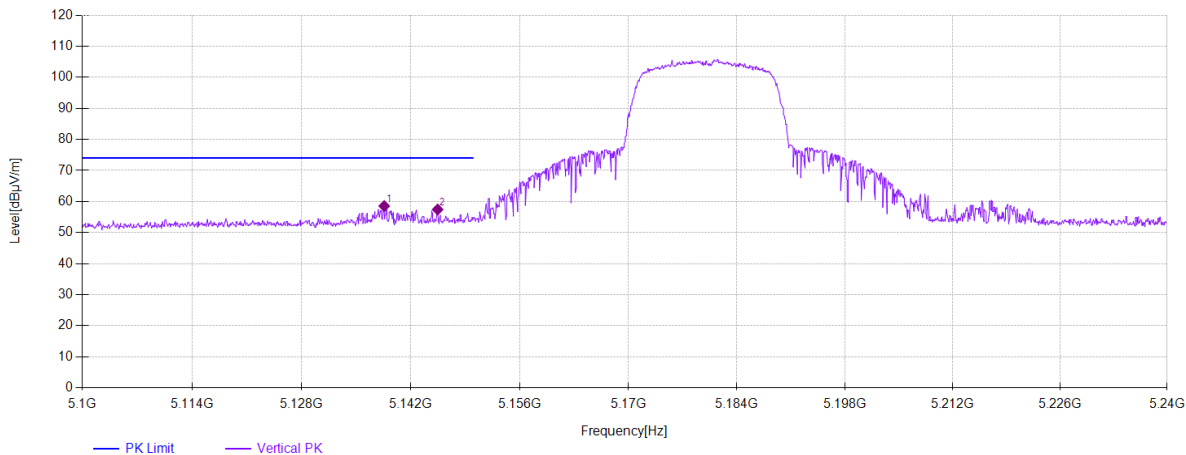
Data List								
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1	5140.2701	24.65	31.74	-13.10	43.29	54.00	10.71	Horizontal
2	5148.8144	25.29	31.79	-13.07	44.01	54.00	9.99	Horizontal

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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.5893	39.92	31.73	-13.10	58.55	74.00	15.45	Vertical
2	5145.4527	38.74	31.77	-13.08	57.43	74.00	16.57	Vertical

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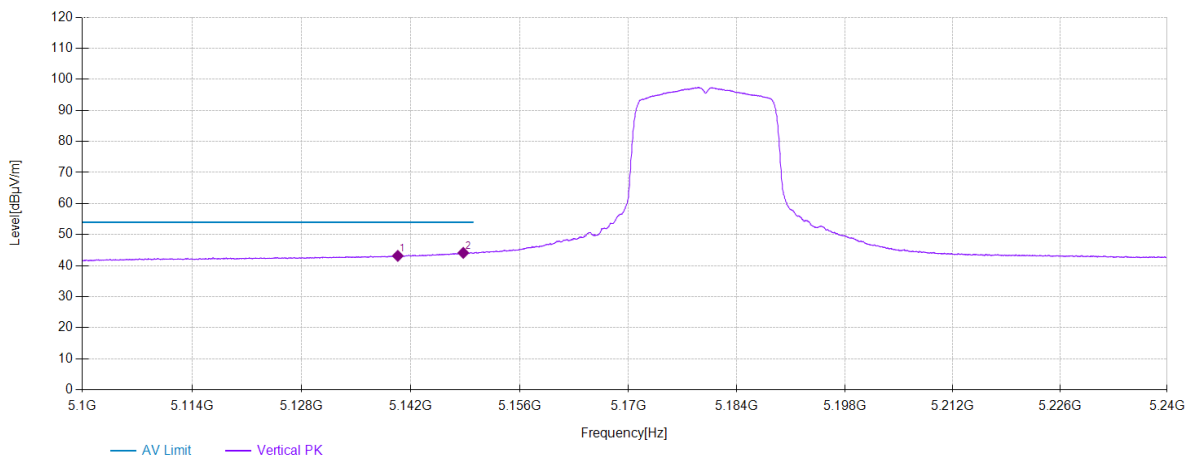
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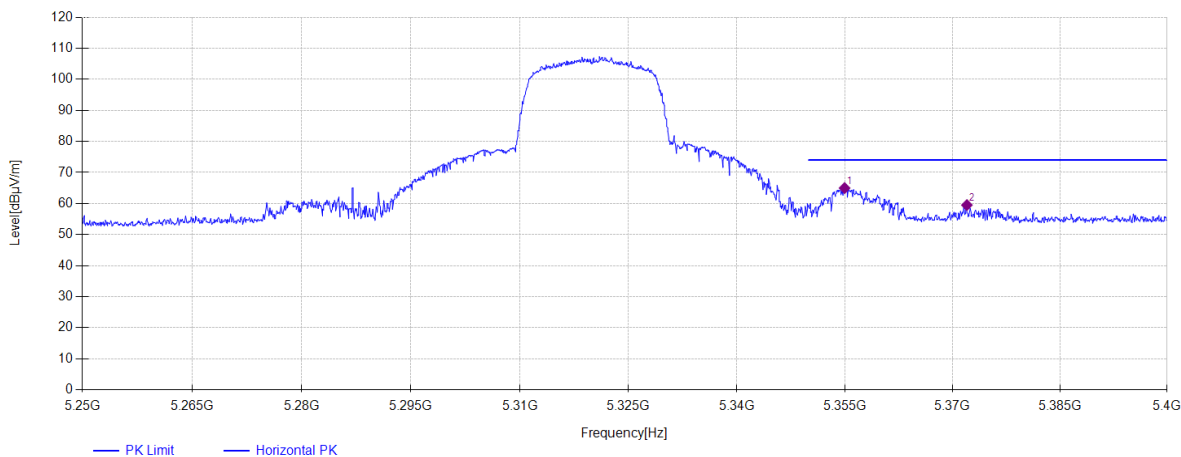
Data List								
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1	5140.3402	24.51	31.74	-13.10	43.15	54.00	10.85	Vertical
2	5148.7444	25.40	31.79	-13.07	44.12	54.00	9.88	Vertical

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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5354.9775	45.44	32.23	-12.69	64.98	74.00	9.02	Horizontal
2	5372.011	39.90	32.33	-12.72	59.51	74.00	14.49	Horizontal

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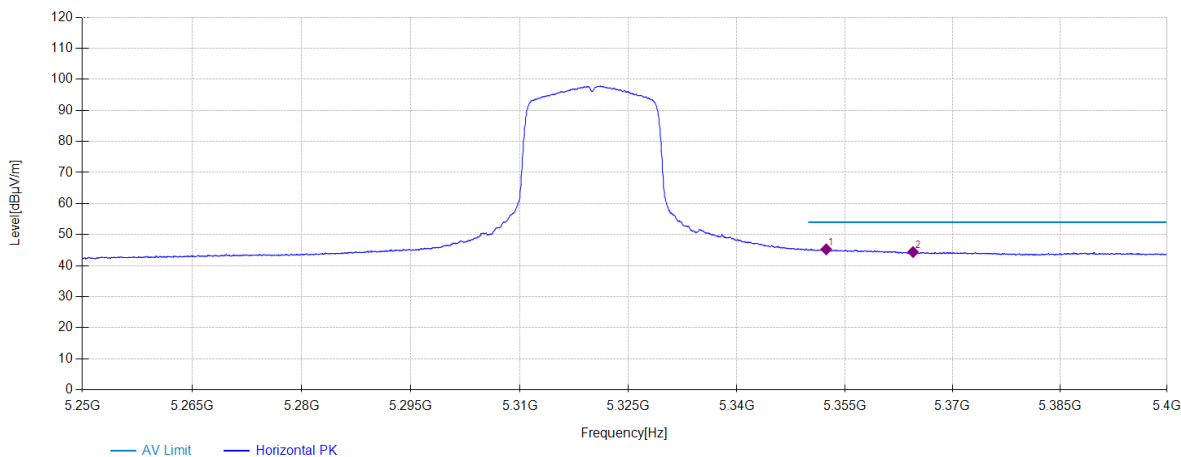
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.4262	25.73	32.21	-12.68	45.26	54.00	8.74	Horizontal
2	5364.5073	24.80	32.29	-12.70	44.39	54.00	9.61	Horizontal

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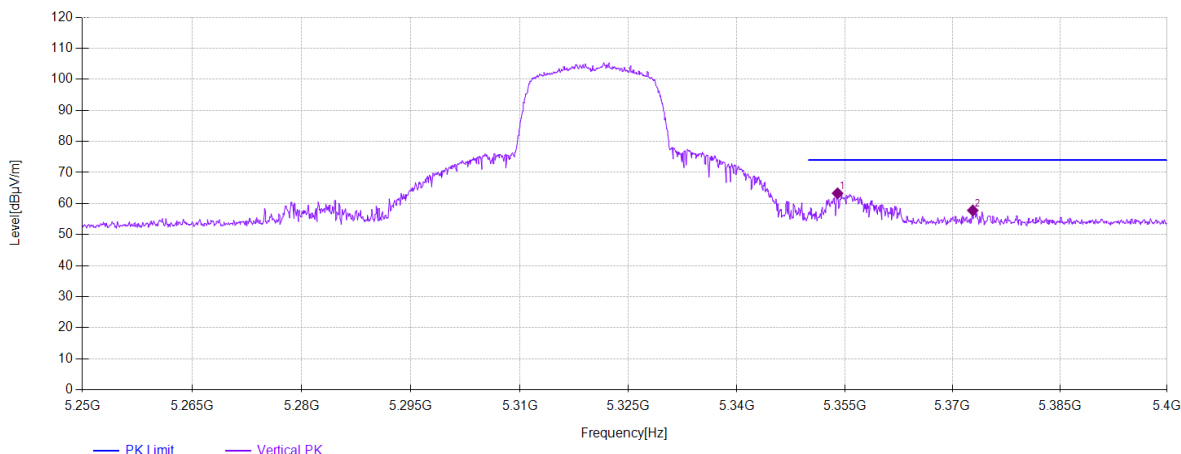
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	5354.002	43.75	32.22	-12.69	63.28	74.00	10.72	Vertical
2	5372.8364	38.17	32.34	-12.72	57.79	74.00	16.21	Vertical

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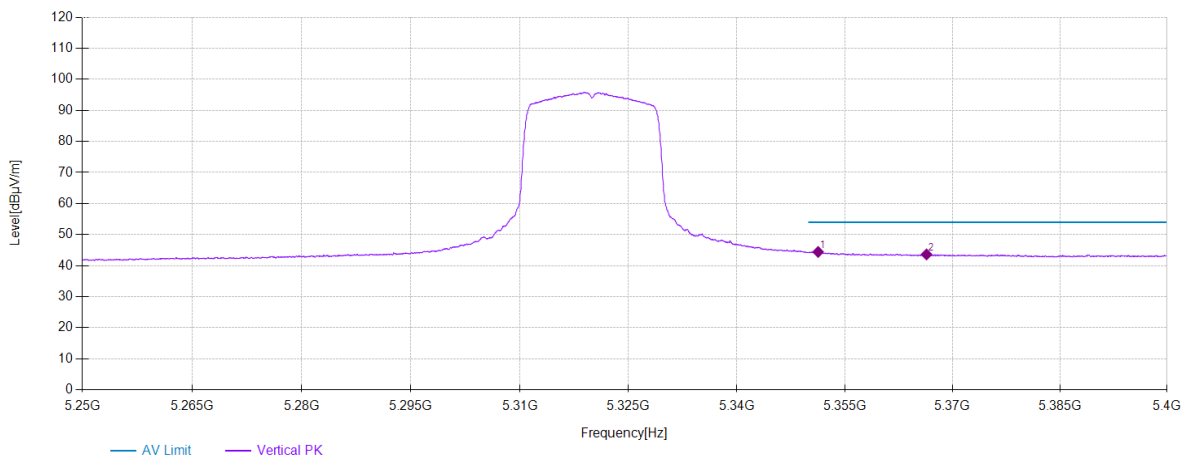
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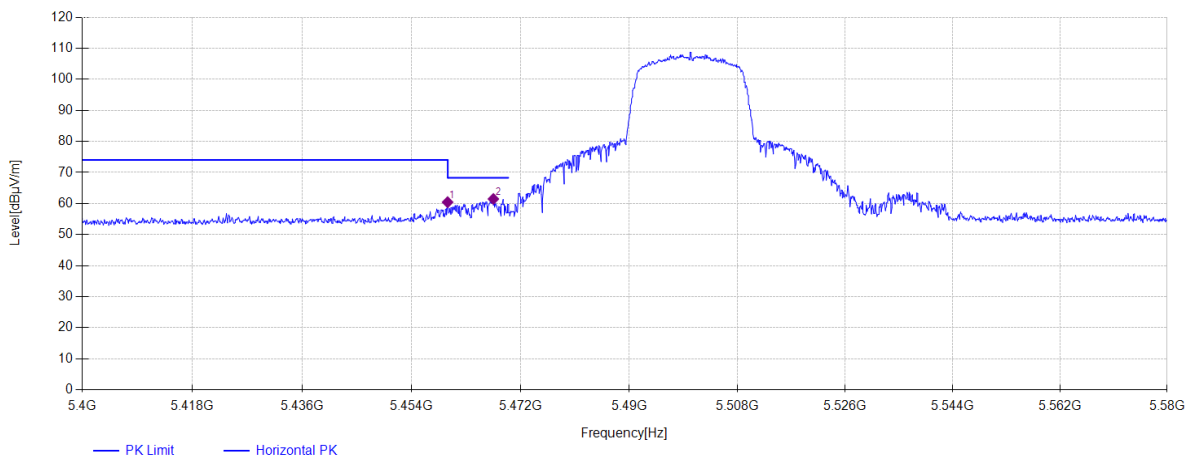
Data List								
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1	5351.3006	24.89	32.21	-12.68	44.42	54.00	9.58	Vertical
2	5366.3832	24.02	32.30	-12.71	43.61	54.00	10.39	Vertical

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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5459.97	40.80	32.24	-12.60	60.44	74.00	13.56	Horizontal
2	5467.5338	41.78	32.27	-12.58	61.47	68.30	6.83	Horizontal

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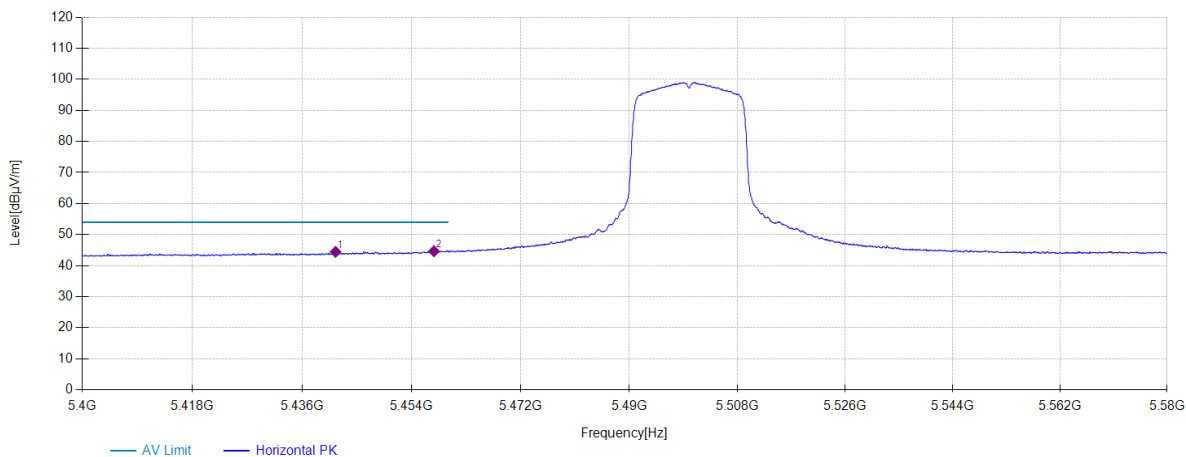
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.5108	24.83	32.25	-12.64	44.44	54.00	9.56	Horizontal
2	5457.7189	25.02	32.23	-12.60	44.65	54.00	9.35	Horizontal

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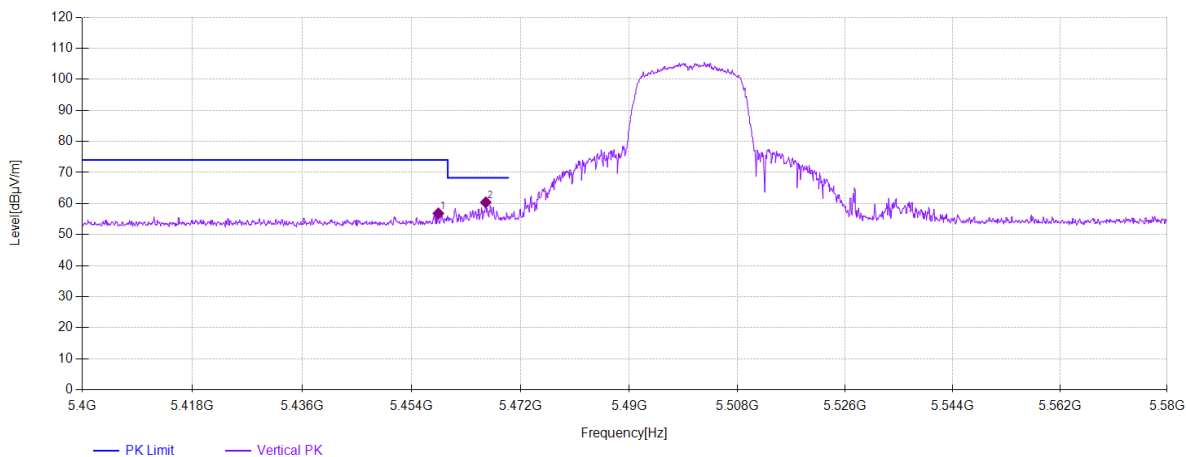
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.4392	37.19	32.23	-12.60	56.82	74.00	17.18	Vertical
2	5466.2731	40.69	32.27	-12.59	60.37	68.30	7.93	Vertical

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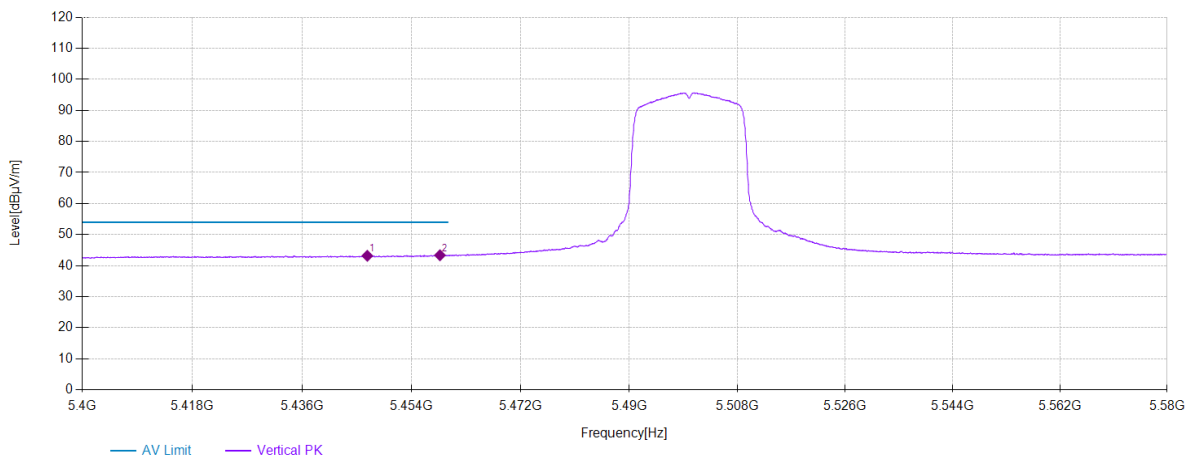
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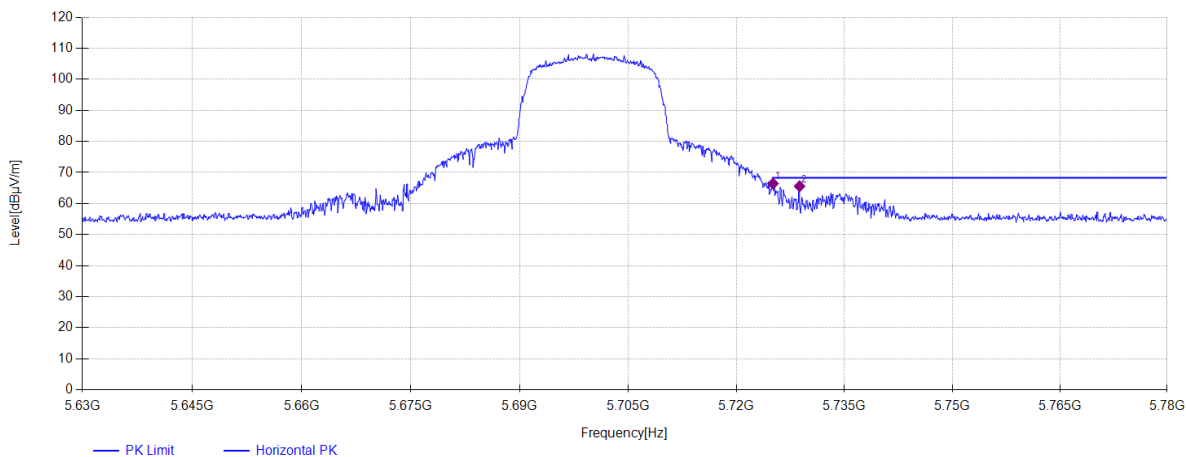
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.7334	23.59	32.22	-12.63	43.18	54.00	10.82	Vertical
2	5458.7094	23.72	32.23	-12.60	43.35	54.00	10.65	Vertical

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802.11n20_Channel 140



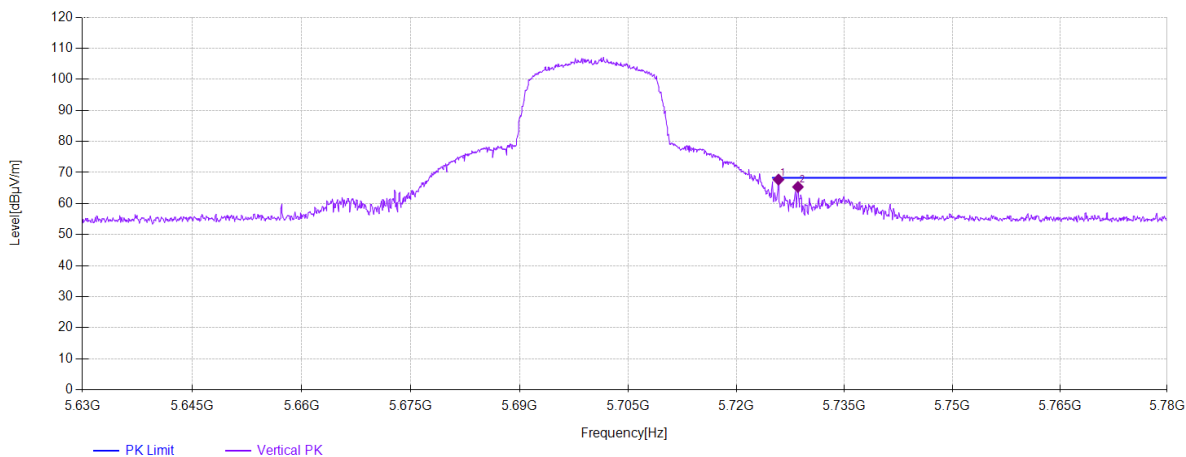
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.0725	46.42	32.50	-12.49	66.43	68.30	1.87	Horizontal
2	5728.7494	45.55	32.50	-12.49	65.56	68.30	2.74	Horizontal

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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.8229	47.70	32.50	-12.49	67.71	68.30	0.59	Vertical
2	5728.5243	45.33	32.50	-12.49	65.34	68.30	2.96	Vertical

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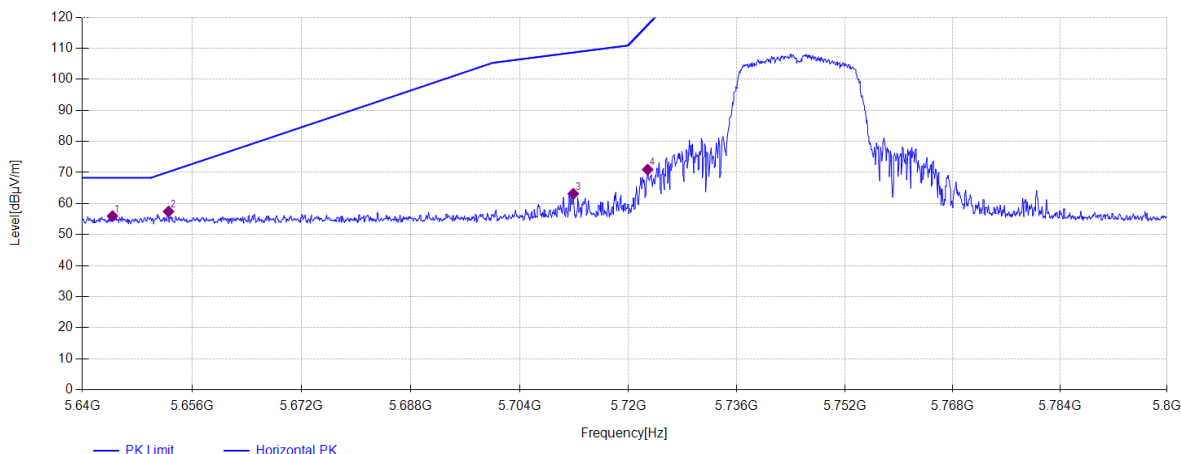
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.4022	35.98	32.51	-12.55	55.94	68.30	12.36	Horizontal
2	5652.5663	37.49	32.50	-12.56	57.43	70.20	12.77	Horizontal
3	5711.8759	43.13	32.50	-12.48	63.15	108.63	45.48	Horizontal
4	5722.8414	50.93	32.50	-12.49	70.94	117.38	46.44	Horizontal

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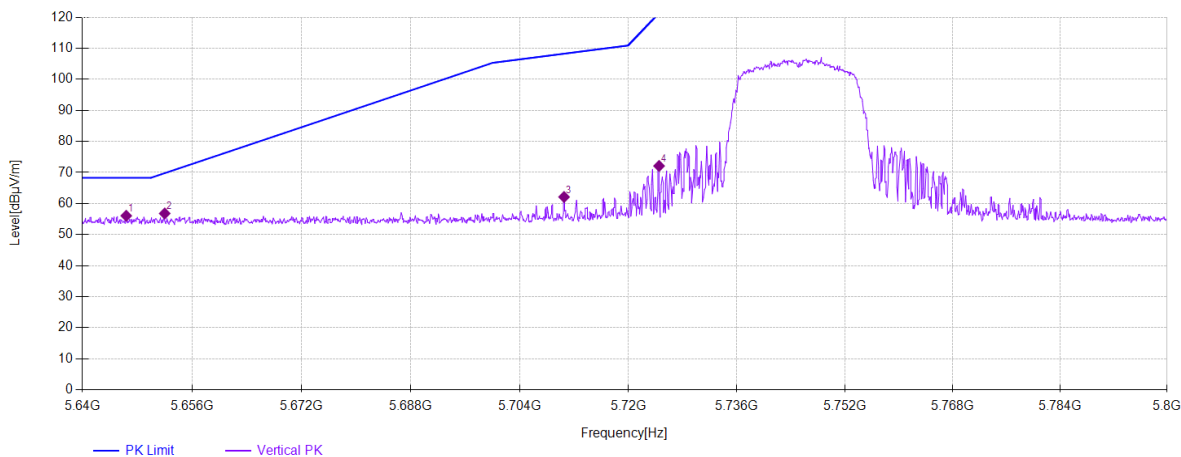
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802.11n20_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.4032	36.10	32.51	-12.55	56.06	68.30	12.24	Vertical
2	5652.006	36.86	32.50	-12.56	56.80	69.78	12.98	Vertical
3	5710.5153	42.09	32.50	-12.48	62.11	108.24	46.13	Vertical
4	5724.5223	52.09	32.50	-12.49	72.10	121.21	49.11	Vertical

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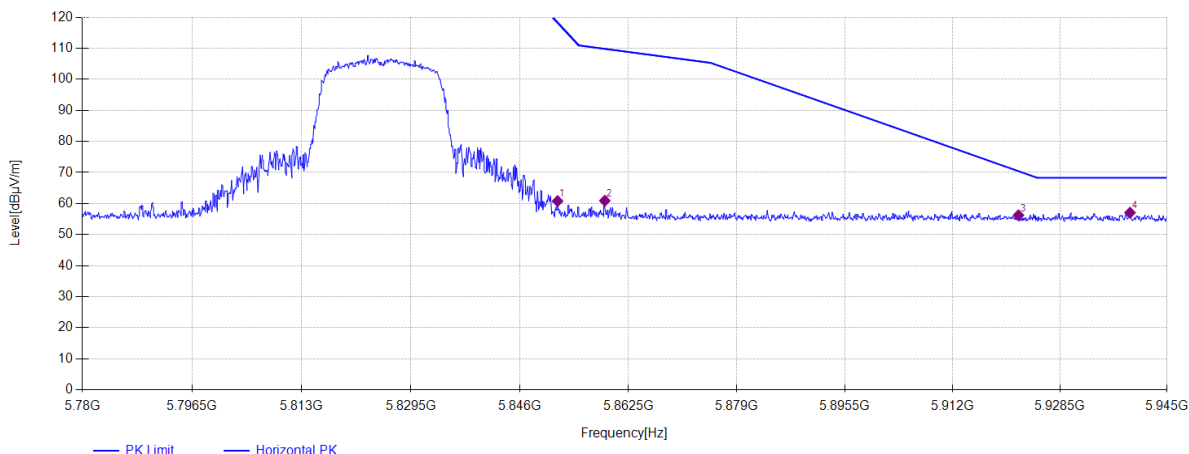
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

Report No.: SUCR241200051806

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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	40.47	32.61	-12.30	60.78	118.36	57.58	Horizontal
2	5858.9095	40.54	32.64	-12.27	60.91	109.81	48.90	Horizontal
3	5922.1361	35.48	32.84	-12.10	56.22	70.42	14.20	Horizontal
4	5939.3047	36.28	32.88	-12.10	57.06	68.30	11.24	Horizontal

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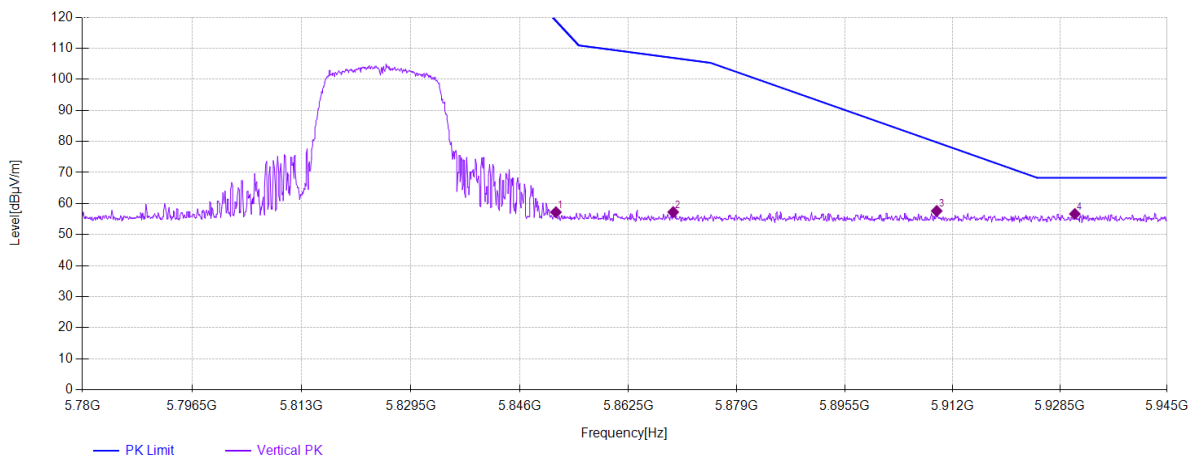
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802.11n20_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.4807	36.90	32.61	-12.30	57.21	118.92	61.71	Vertical
2	5869.3097	36.79	32.68	-12.23	57.24	106.89	49.65	Vertical
3	5909.5898	36.89	32.82	-12.10	57.61	79.70	22.09	Vertical
4	5930.8029	35.90	32.86	-12.10	56.66	68.30	11.64	Vertical

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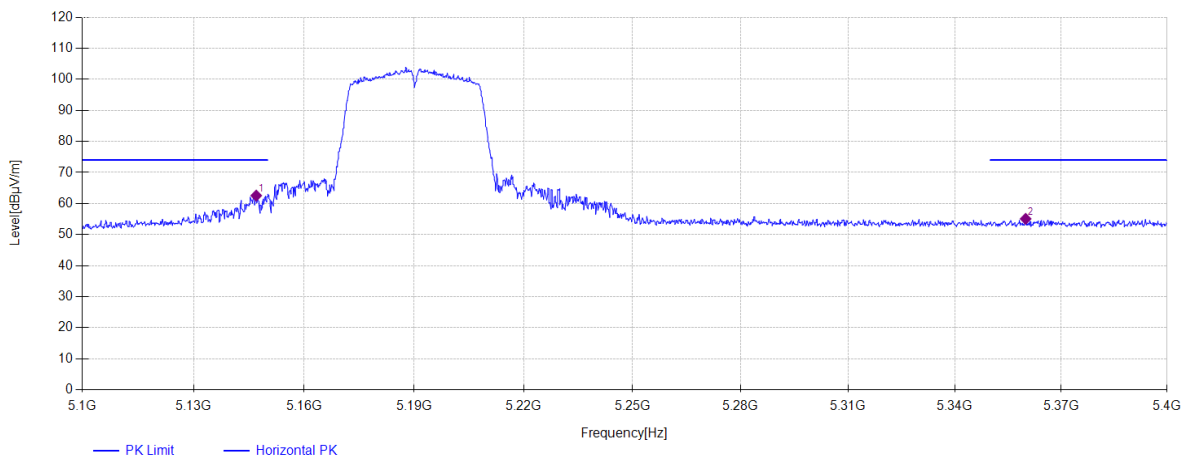
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.9735	43.85	31.78	-13.08	62.55	74.00	11.45	Horizontal
2	5359.93	35.50	32.26	-12.70	55.06	74.00	18.94	Horizontal

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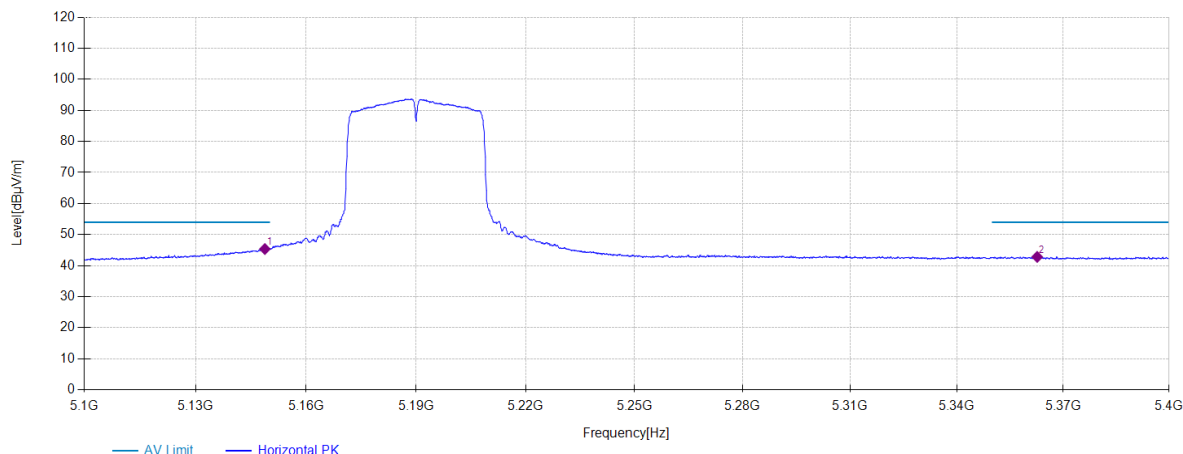
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.7744	26.64	31.79	-13.07	45.36	54.00	8.64	Horizontal
2	5362.6313	23.24	32.28	-12.70	42.82	54.00	11.18	Horizontal

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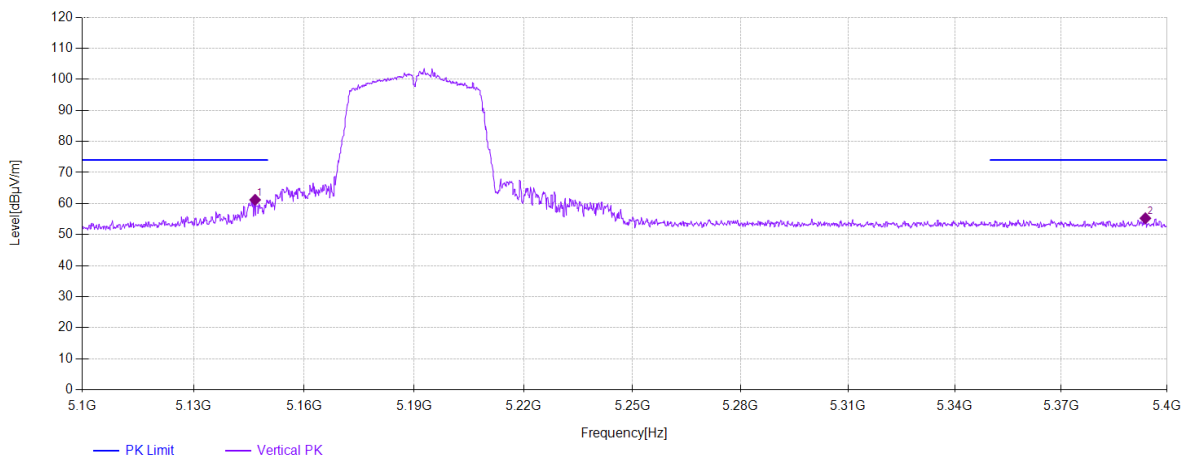
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802.11n40_Channel 38



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.6733	42.49	31.78	-13.08	61.19	74.00	12.81	Vertical
2	5393.8469	35.54	32.46	-12.75	55.25	74.00	18.75	Vertical

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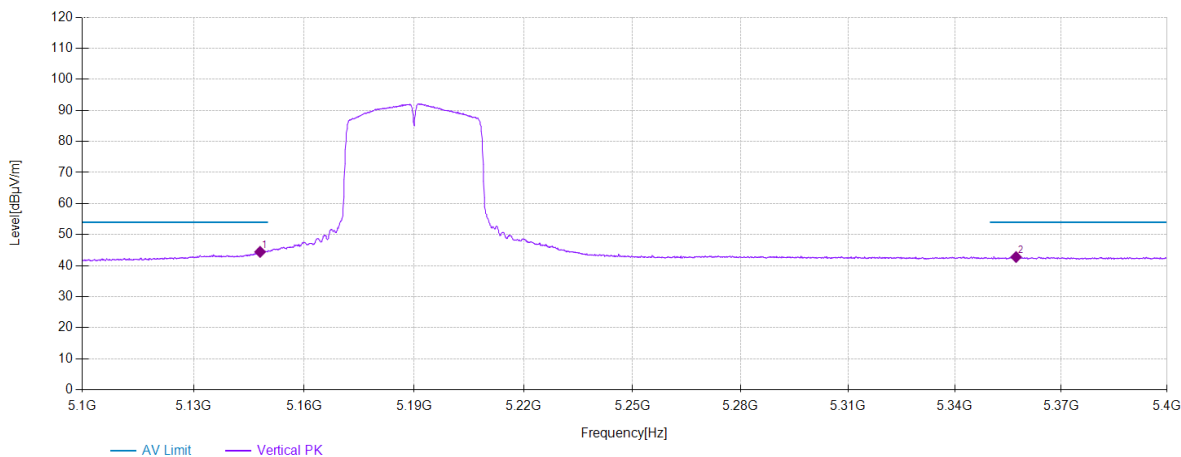
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.024	25.73	31.79	-13.08	44.44	54.00	9.56	Vertical
2	5357.2286	23.23	32.24	-12.69	42.78	54.00	11.22	Vertical

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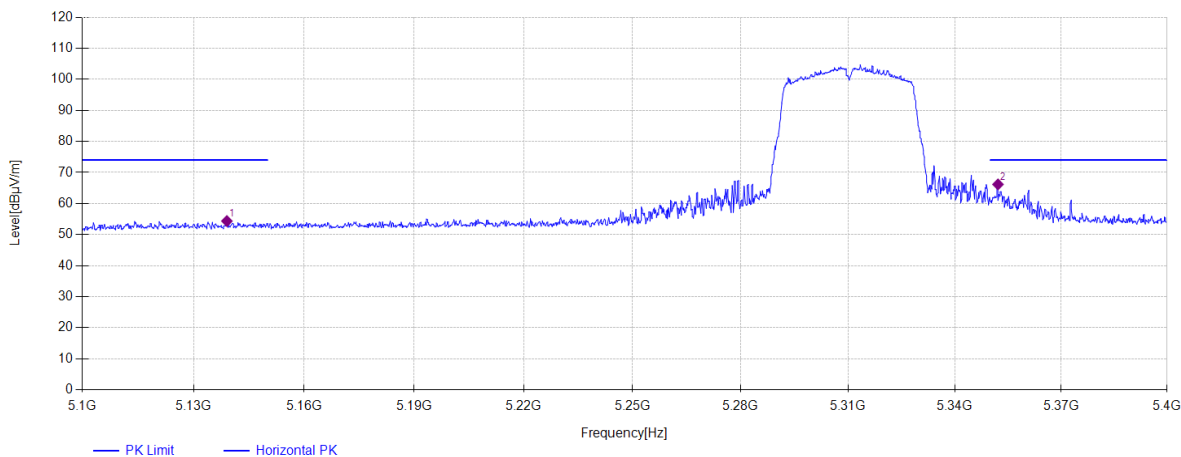
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.0195	35.73	31.73	-13.10	54.36	74.00	19.64	Horizontal
2	5352.1261	46.64	32.21	-12.68	66.17	74.00	7.83	Horizontal

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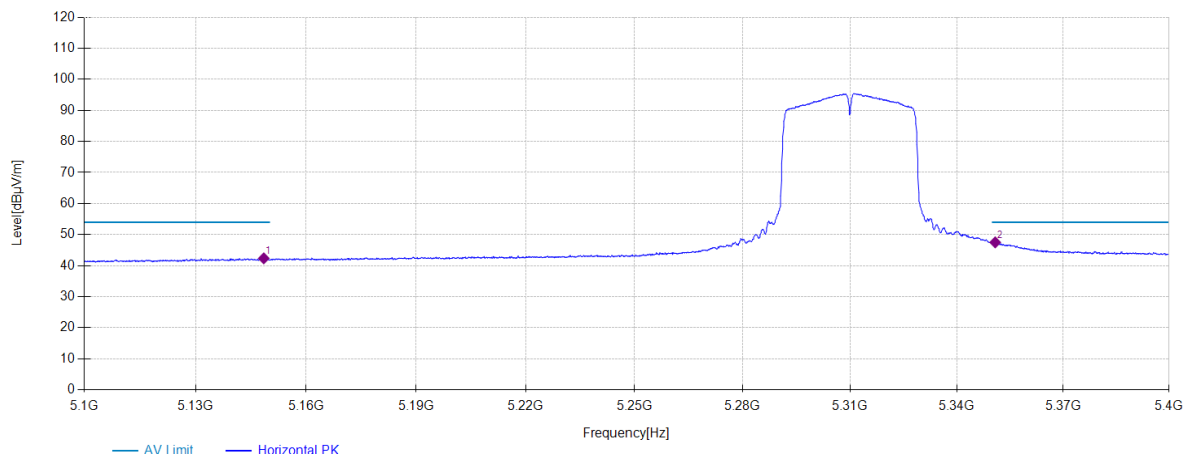
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	5148.4742	23.64	31.79	-13.07	42.36	54.00	11.64	Horizontal
2	5350.7754	27.98	32.20	-12.68	47.50	54.00	6.50	Horizontal

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Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.ssgroup.com.cn

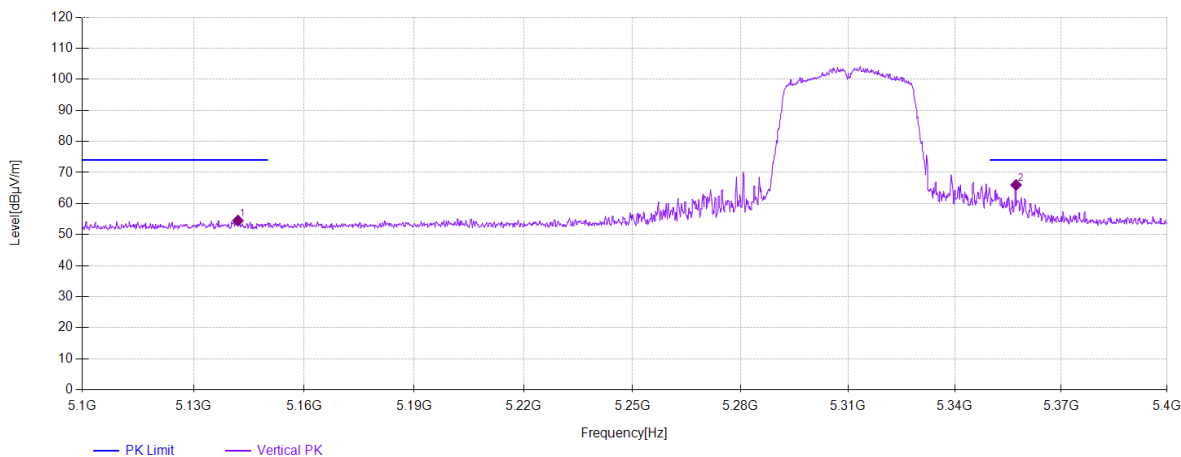
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.021	35.84	31.75	-13.09	54.50	74.00	19.50	Vertical
2	5357.2286	46.44	32.24	-12.69	65.99	74.00	8.01	Vertical

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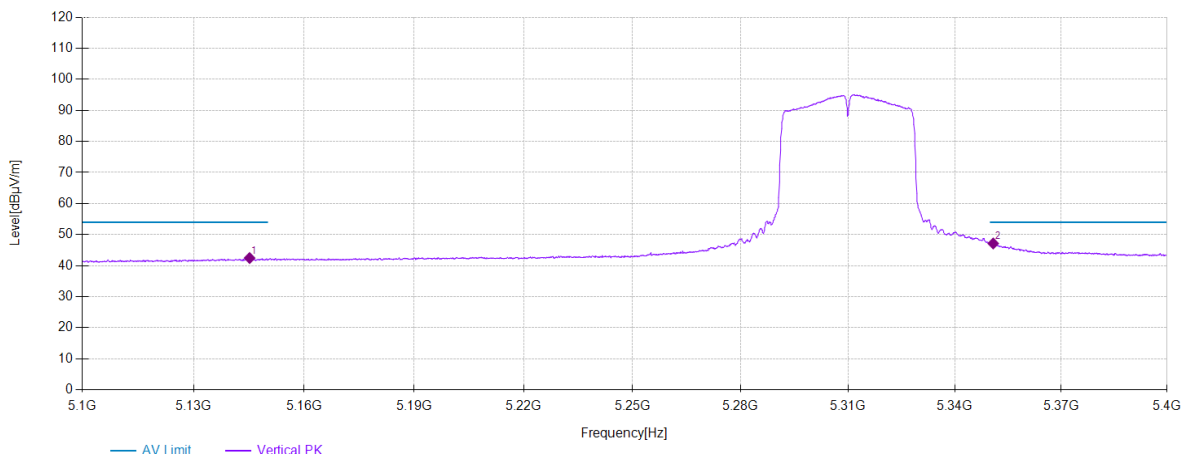
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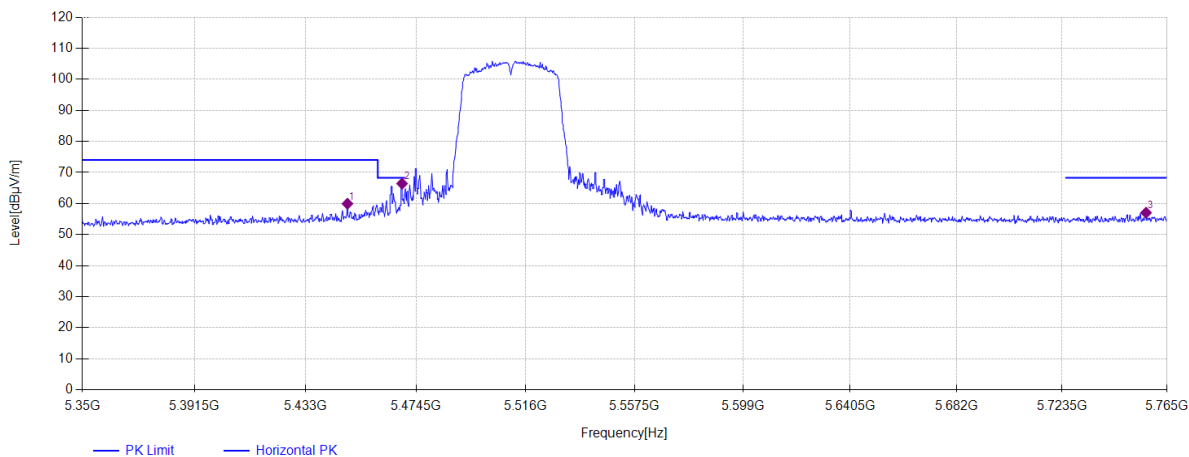
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1	5145.1726	23.77	31.77	-13.08	42.46	54.00	11.54	Vertical
2	5350.7754	27.62	32.20	-12.68	47.14	54.00	6.86	Vertical

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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.6118	40.35	32.21	-12.62	59.94	74.00	14.06	Horizontal
2	5469.1646	46.73	32.28	-12.58	66.43	68.30	1.87	Horizontal
3	5756.6958	37.02	32.49	-12.47	57.04	68.30	11.26	Horizontal

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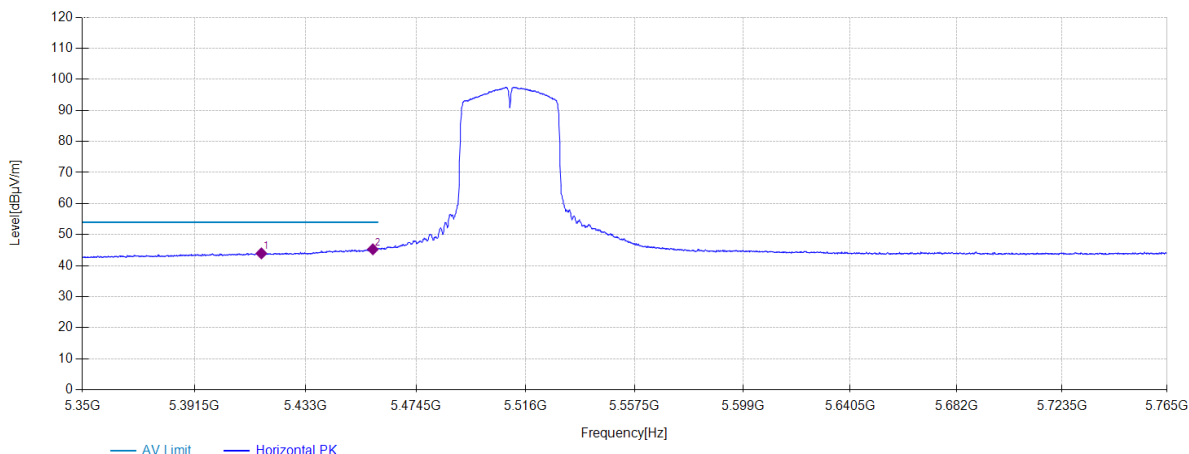
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	5416.4332	24.26	32.40	-12.71	43.95	54.00	10.05	Horizontal
2	5458.1616	25.63	32.23	-12.60	45.26	54.00	8.74	Horizontal

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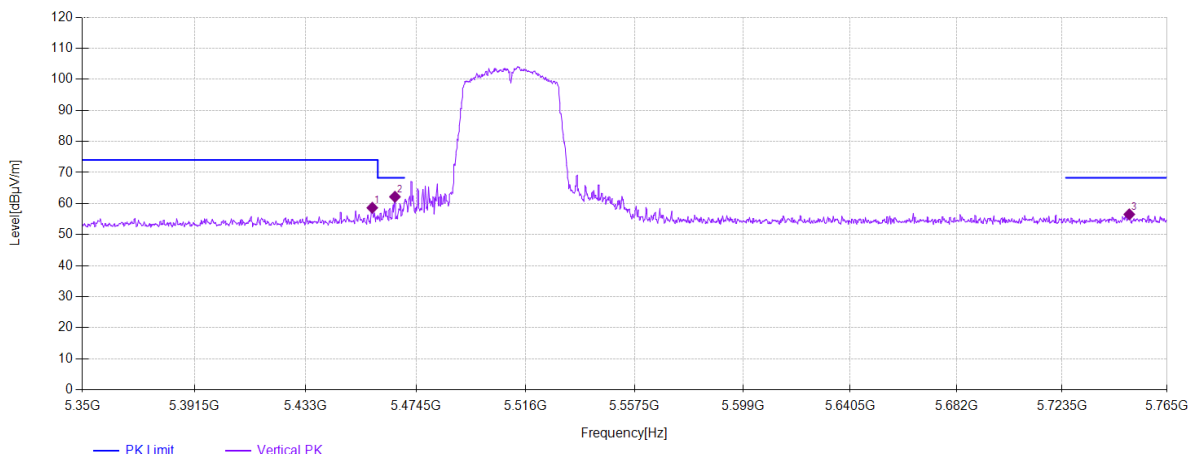
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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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	5457.954	39.01	32.23	-12.60	58.64	74.00	15.36	Vertical
2	5466.4657	42.49	32.27	-12.59	62.17	68.30	6.13	Vertical
3	5750.0525	36.52	32.50	-12.50	56.52	68.30	11.78	Vertical

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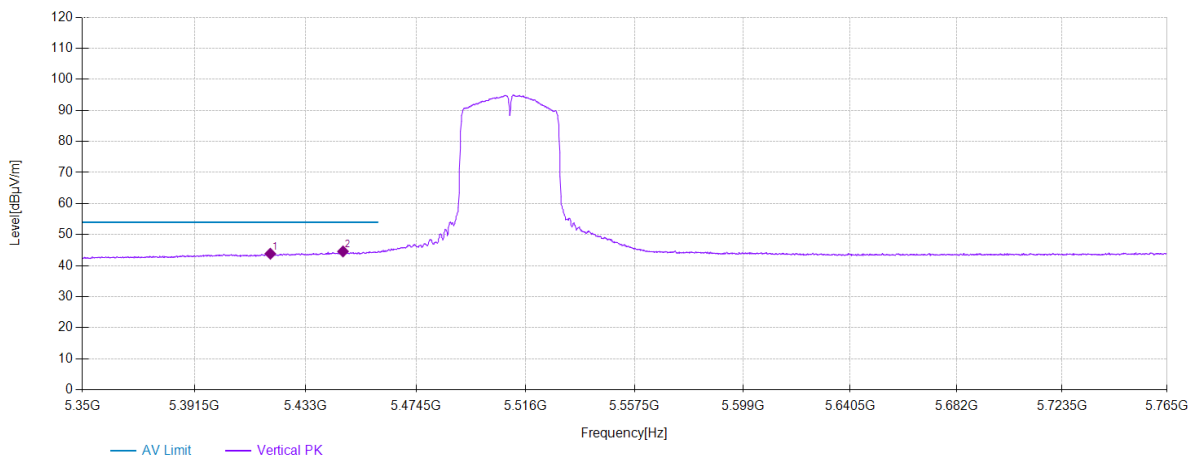
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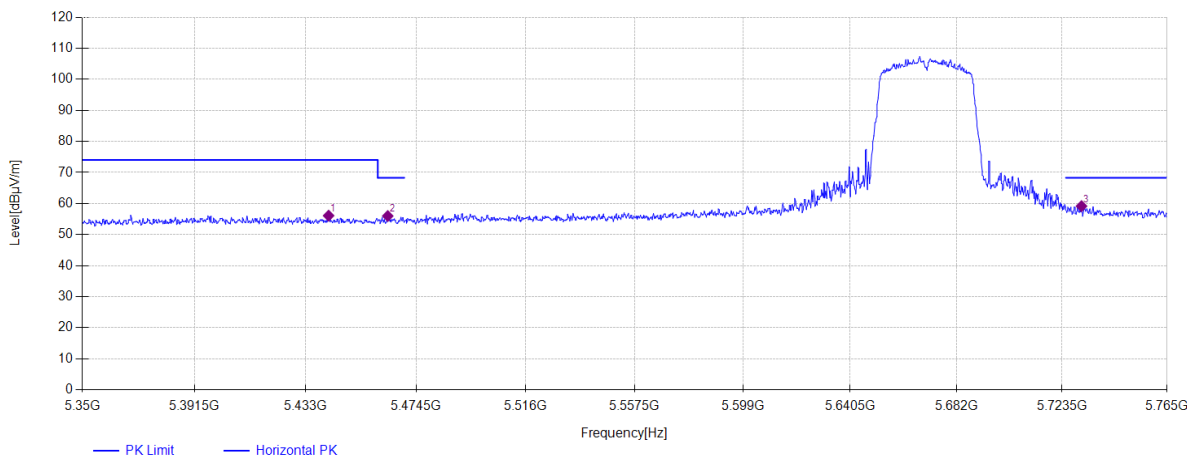
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1	5419.7549	24.16	32.38	-12.70	43.84	54.00	10.16	Vertical
2	5446.951	24.99	32.22	-12.63	44.58	54.00	9.42	Vertical

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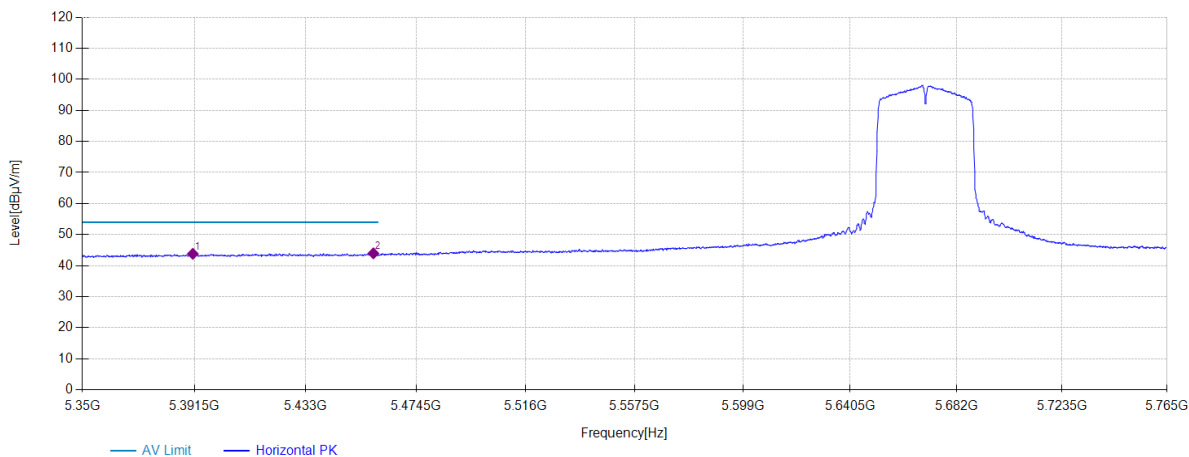
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1	5441.5533	36.49	32.25	-12.64	56.10	74.00	17.90	Horizontal
2	5463.7669	36.31	32.26	-12.59	55.98	68.30	12.32	Horizontal
3	5731.1606	39.15	32.50	-12.49	59.16	68.30	9.14	Horizontal

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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	5390.8979	24.12	32.45	-12.75	43.82	54.00	10.18	Horizontal
2	5458.3692	24.34	32.23	-12.60	43.97	54.00	10.03	Horizontal

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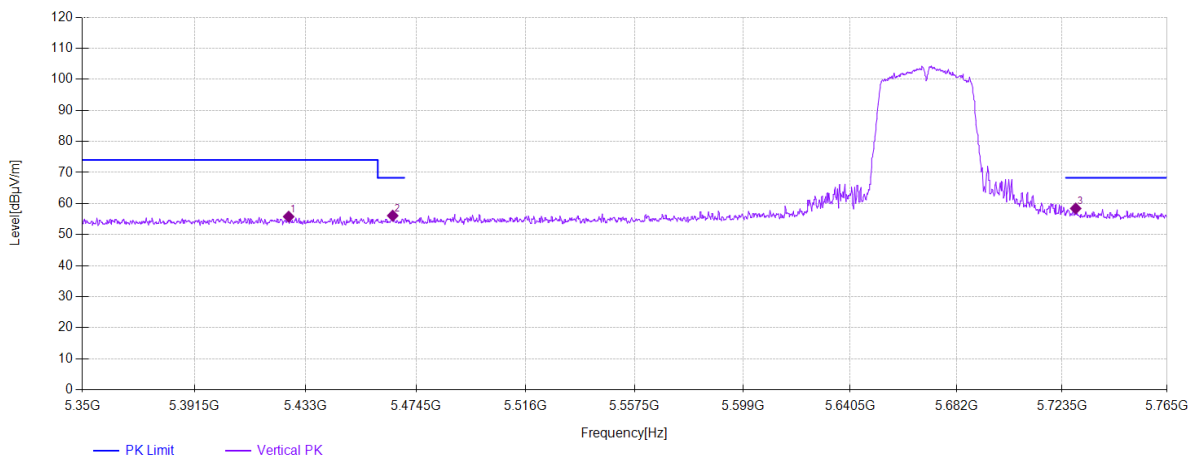
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5426.6058	36.13	32.34	-12.69	55.78	74.00	18.22	Vertical
2	5465.6353	36.43	32.26	-12.59	56.10	68.30	12.20	Vertical
3	5728.8769	38.40	32.50	-12.49	58.41	68.30	9.89	Vertical

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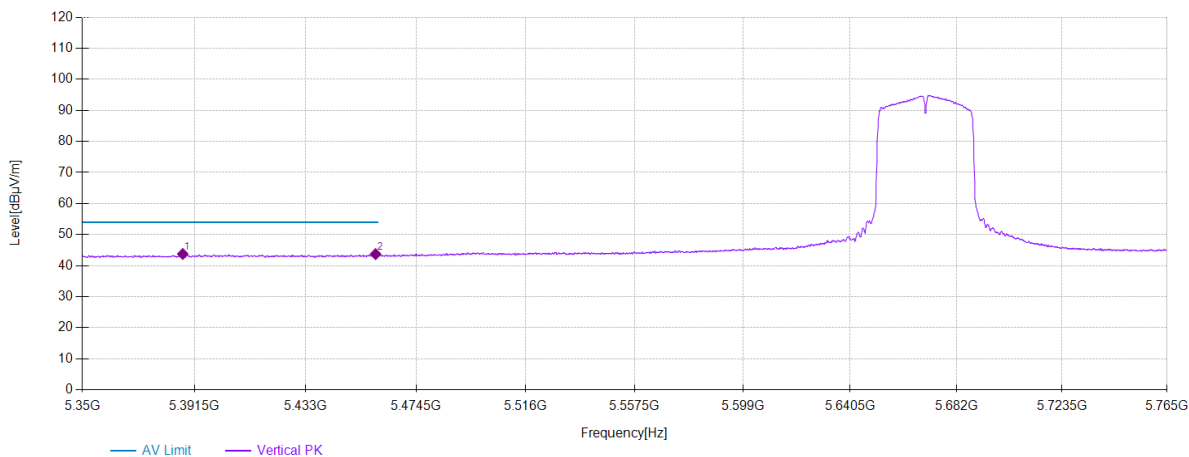
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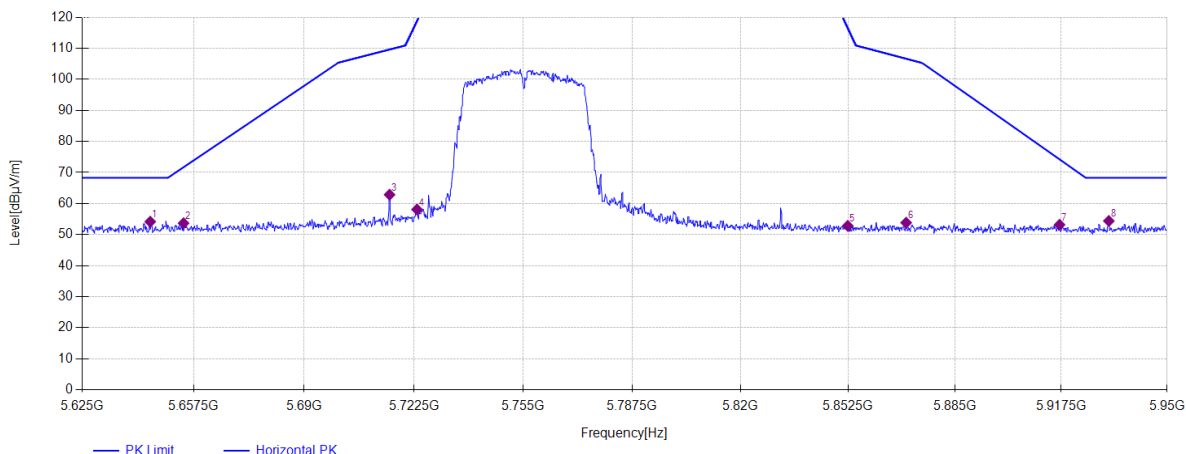
Data List								
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1	5387.1611	24.08	32.42	-12.74	43.76	54.00	10.24	Vertical
2	5459.1996	24.08	32.24	-12.60	43.72	54.00	10.28	Vertical

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NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.8349	34.20	32.51	-12.55	54.16	68.30	14.14	Horizontal
2	5654.5898	33.71	32.50	-12.55	53.66	71.70	18.04	Horizontal
3	5715.2326	42.84	32.50	-12.49	62.85	109.57	46.72	Horizontal
4	5723.3617	38.07	32.50	-12.49	58.08	118.56	60.48	Horizontal
5	5852.4512	32.51	32.61	-12.30	52.82	116.71	63.89	Horizontal
6	5870.1726	33.38	32.68	-12.23	53.83	106.65	52.82	Horizontal
7	5916.996	32.45	32.83	-12.10	53.18	74.22	21.04	Horizontal
8	5932.1161	33.63	32.86	-12.10	54.39	68.30	13.91	Horizontal

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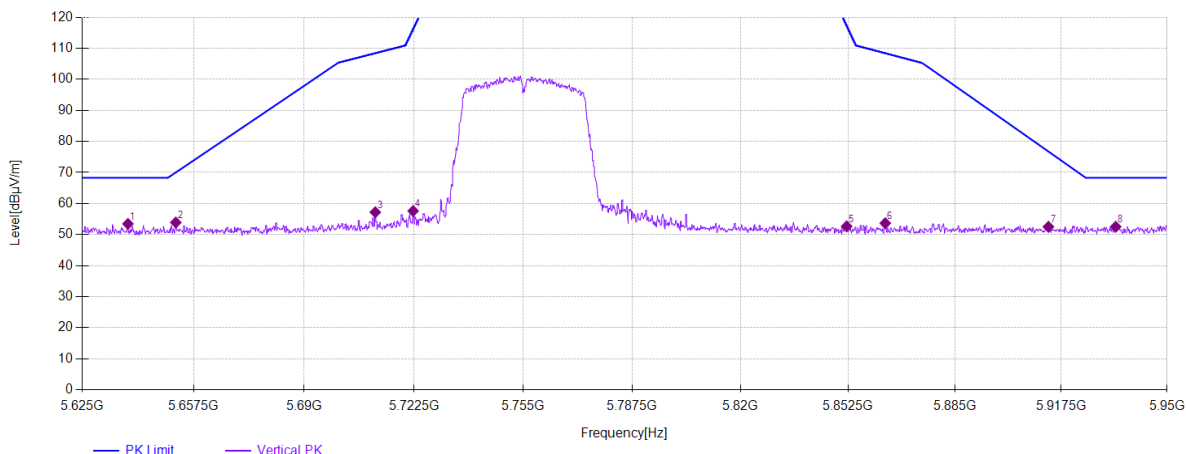
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

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Data List								
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1	5638.3317	33.49	32.52	-12.54	53.47	68.30	14.83	Vertical
2	5652.3137	33.97	32.50	-12.56	53.91	70.01	16.10	Vertical
3	5711.0055	37.19	32.50	-12.48	57.21	108.38	51.17	Vertical
4	5722.2236	37.60	32.50	-12.49	57.61	115.97	58.36	Vertical
5	5852.1261	32.35	32.61	-12.30	52.66	117.45	64.79	Vertical
6	5863.8319	33.26	32.66	-12.25	53.67	108.43	54.76	Vertical
7	5913.5818	31.78	32.83	-12.10	52.51	76.75	24.24	Vertical
8	5934.2296	31.76	32.87	-12.10	52.53	68.30	15.77	Vertical

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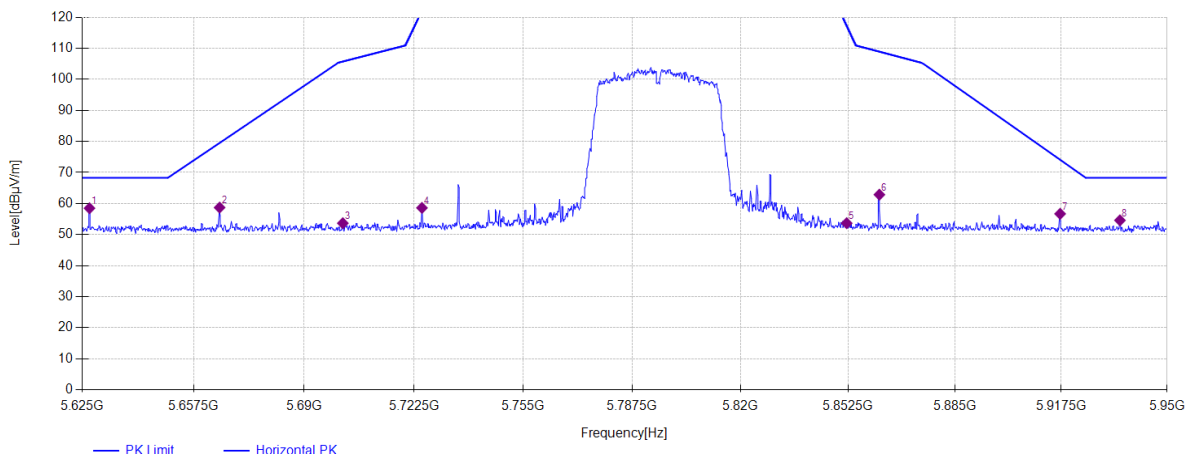
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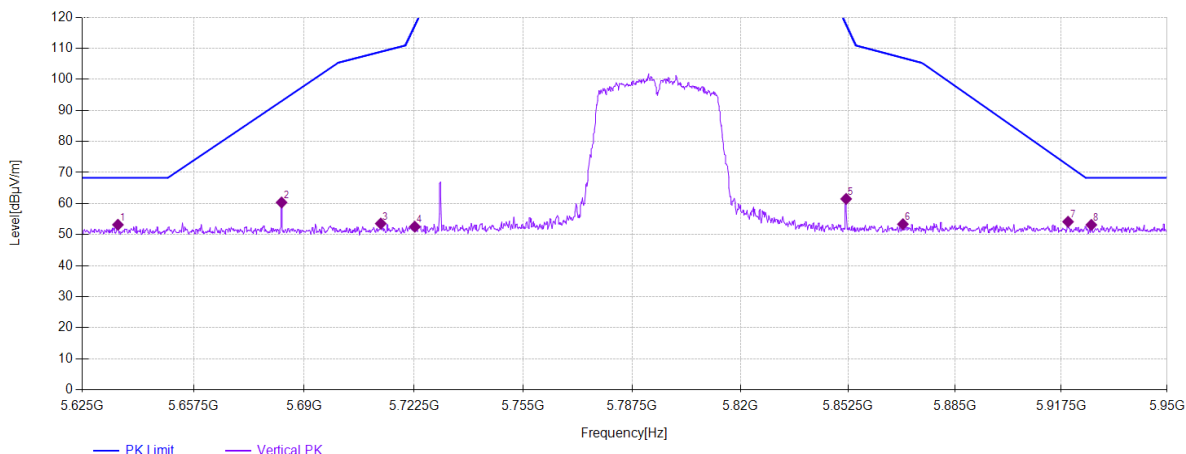
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1	5627.1136	38.47	32.55	-12.52	58.50	68.30	9.80	Horizontal
2	5665.1576	38.75	32.50	-12.54	58.71	79.52	20.81	Horizontal
3	5701.4132	33.65	32.50	-12.48	53.67	105.70	52.03	Horizontal
4	5724.8249	38.59	32.50	-12.49	58.60	121.90	63.30	Horizontal
5	5852.1261	33.36	32.61	-12.30	53.67	117.45	63.78	Horizontal
6	5862.0435	42.48	32.65	-12.26	62.87	108.93	46.06	Horizontal
7	5917.1586	35.96	32.83	-12.10	56.69	74.10	17.41	Horizontal
8	5935.5303	33.82	32.87	-12.10	54.59	68.30	13.71	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	5635.4052	33.17	32.53	-12.53	53.17	68.30	15.13	Vertical
2	5683.3667	40.35	32.50	-12.51	60.34	92.99	32.65	Vertical
3	5712.6313	33.54	32.50	-12.49	53.55	108.84	55.29	Vertical
4	5722.7114	32.54	32.50	-12.49	52.55	117.08	64.53	Vertical
5	5851.9635	41.18	32.61	-12.30	61.49	117.82	56.33	Vertical
6	5869.1971	32.91	32.68	-12.23	53.36	106.92	53.56	Vertical
7	5919.5973	33.40	32.84	-12.10	54.14	72.30	18.16	Vertical
8	5926.7509	32.38	32.85	-12.10	53.13	68.30	15.17	Vertical

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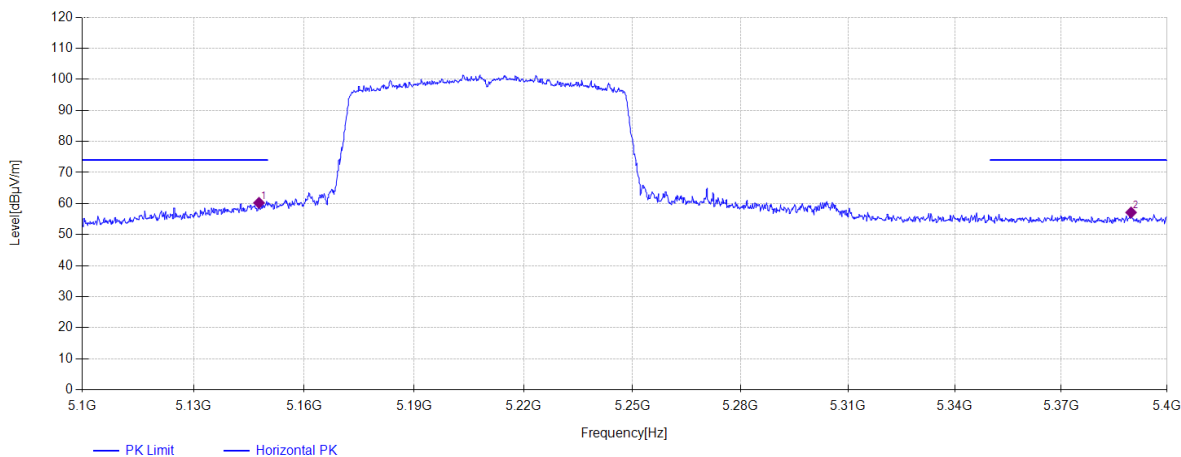
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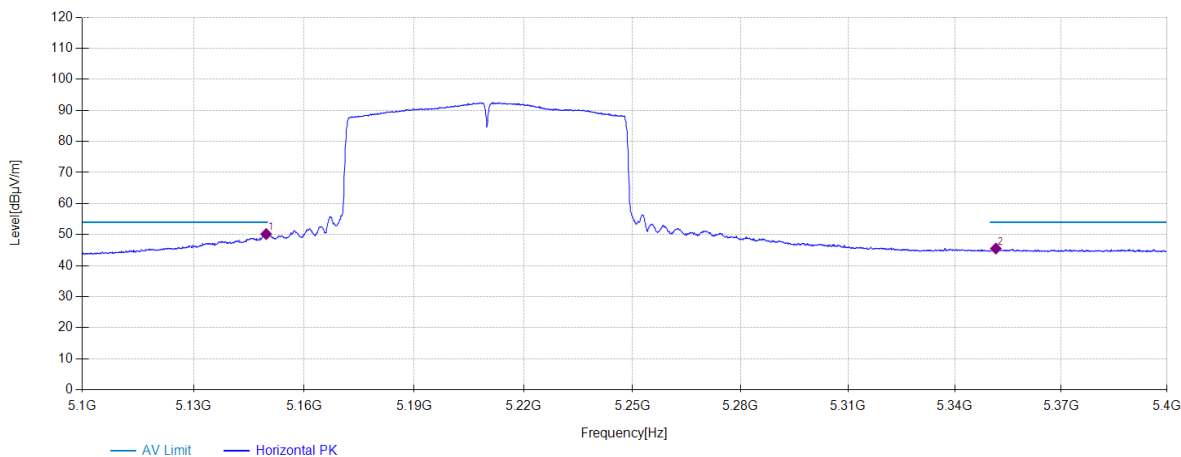
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1	5147.7239	41.50	31.79	-13.08	60.21	74.00	13.79	Horizontal
2	5389.7949	37.43	32.44	-12.74	57.13	74.00	16.87	Horizontal

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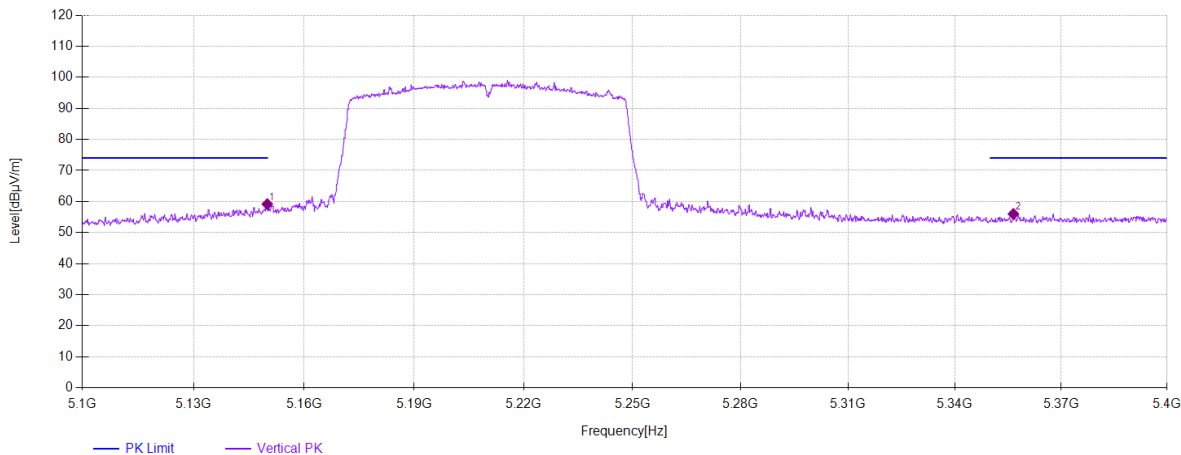
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1	5149.6748	31.44	31.80	-13.07	50.17	54.00	3.83	Horizontal
2	5351.5258	25.97	32.21	-12.68	45.50	54.00	8.50	Horizontal

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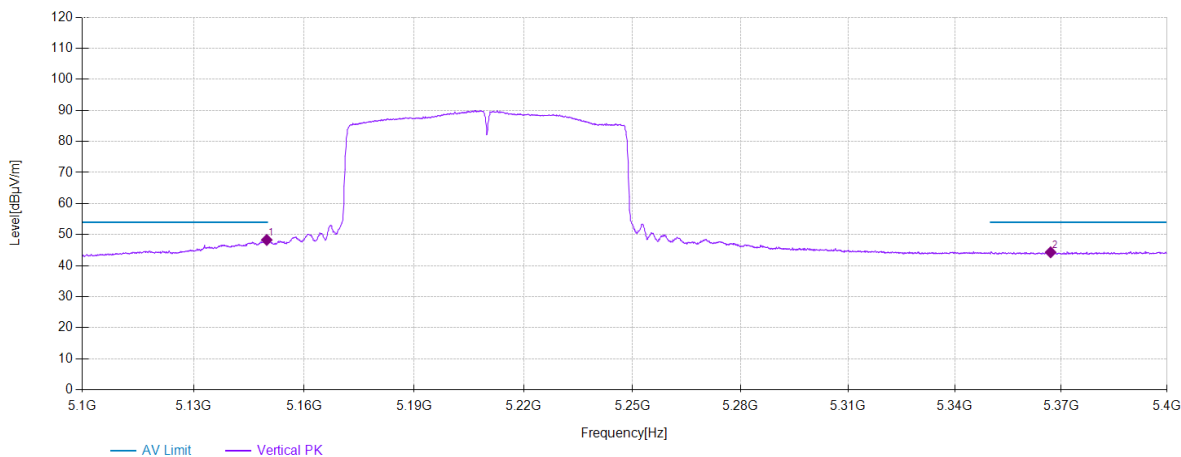
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1	5149.975	40.43	31.80	-13.07	59.16	74.00	14.84	Vertical
2	5356.4782	36.46	32.24	-12.69	56.01	74.00	17.99	Vertical

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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	5149.8249	29.55	31.80	-13.07	48.28	54.00	5.72	Vertical
2	5366.9835	24.71	32.30	-12.71	44.30	54.00	9.70	Vertical

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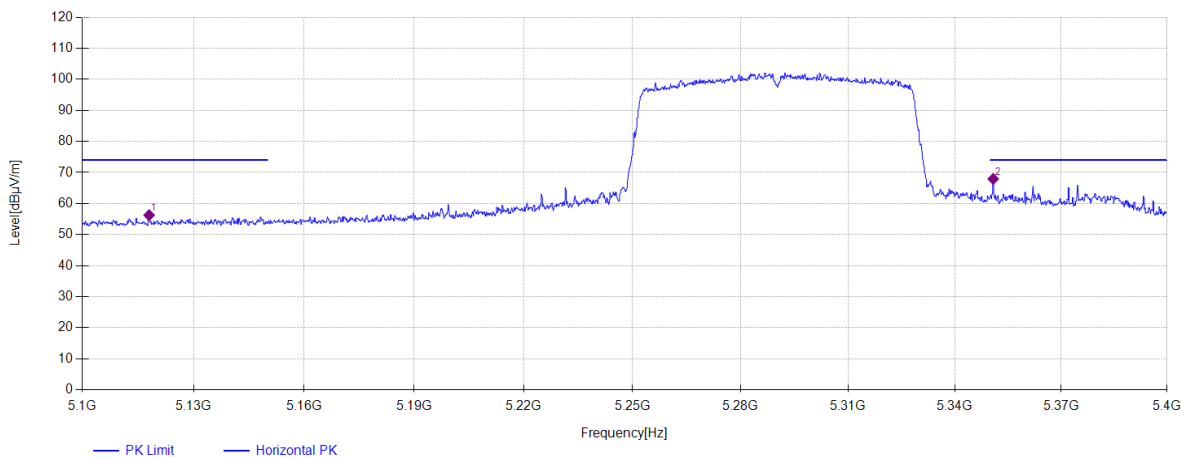
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5118.009	37.82	31.61	-13.17	56.26	74.00	17.74	Horizontal
2	5350.7754	48.40	32.20	-12.68	67.92	74.00	6.08	Horizontal

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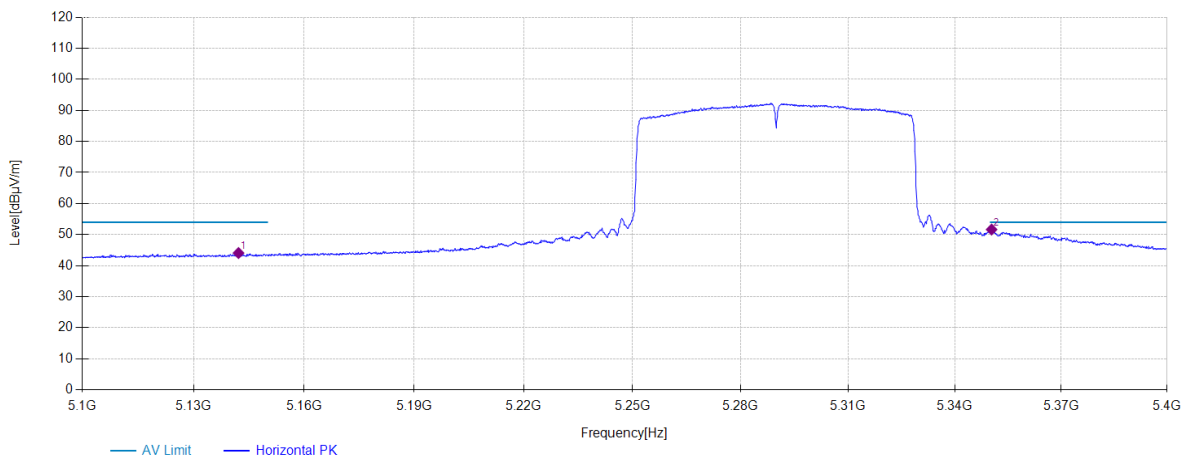
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.1711	25.41	31.75	-13.09	44.07	54.00	9.93	Horizontal
2	5350.3252	32.11	32.20	-12.68	51.63	54.00	2.37	Horizontal

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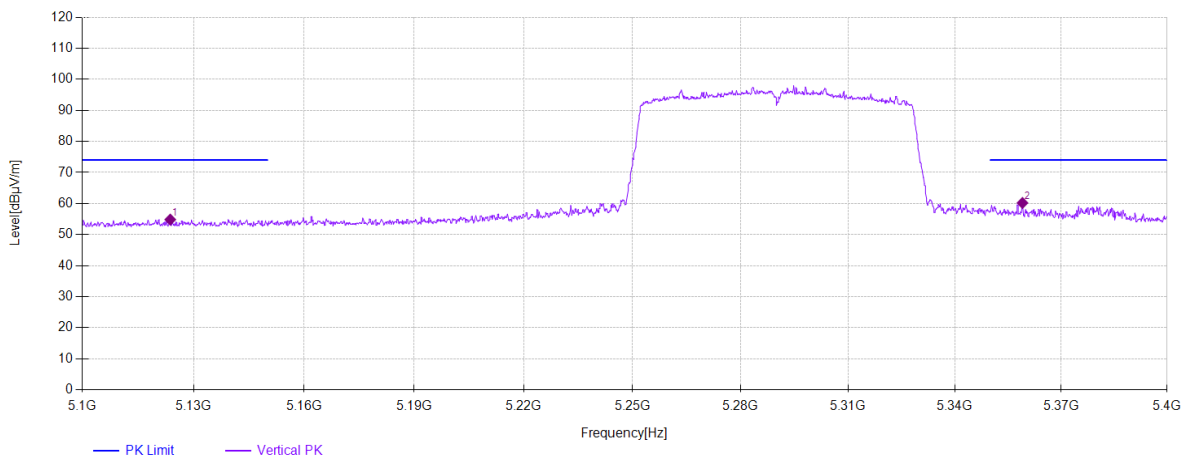
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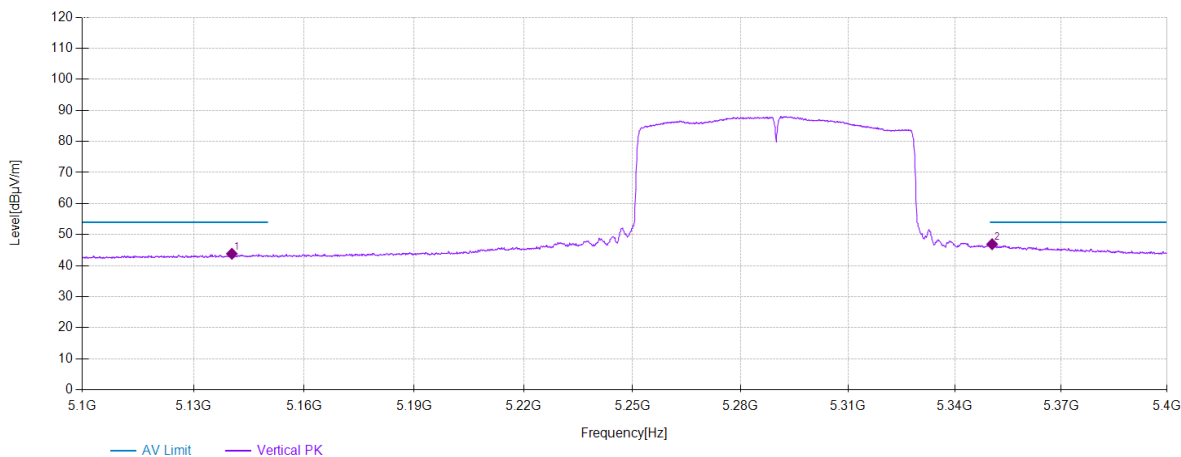
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1	5123.7119	36.34	31.64	-13.15	54.83	74.00	19.17	Vertical
2	5359.0295	40.63	32.25	-12.69	60.19	74.00	13.81	Vertical

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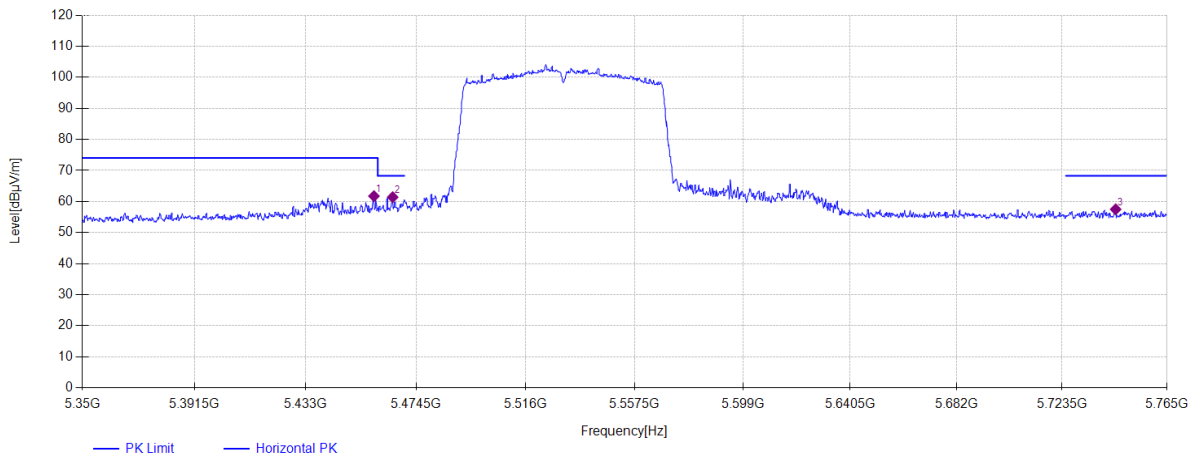
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1	5140.3702	25.19	31.74	-13.10	43.83	54.00	10.17	Vertical
2	5350.4752	27.39	32.20	-12.68	46.91	54.00	7.09	Vertical

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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	5458.5768	42.10	32.23	-12.60	61.73	74.00	12.27	Horizontal
2	5465.6353	41.74	32.26	-12.59	61.41	68.30	6.89	Horizontal
3	5744.6548	37.49	32.50	-12.50	57.49	68.30	10.81	Horizontal

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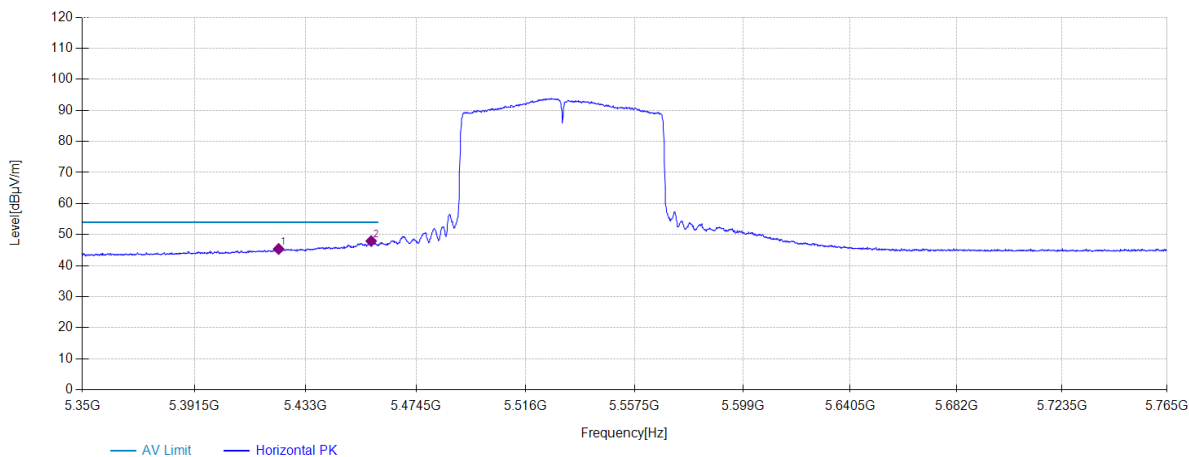
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5422.8689	25.72	32.36	-12.70	45.38	54.00	8.62	Horizontal
2	5457.5388	28.28	32.23	-12.60	47.91	54.00	6.09	Horizontal

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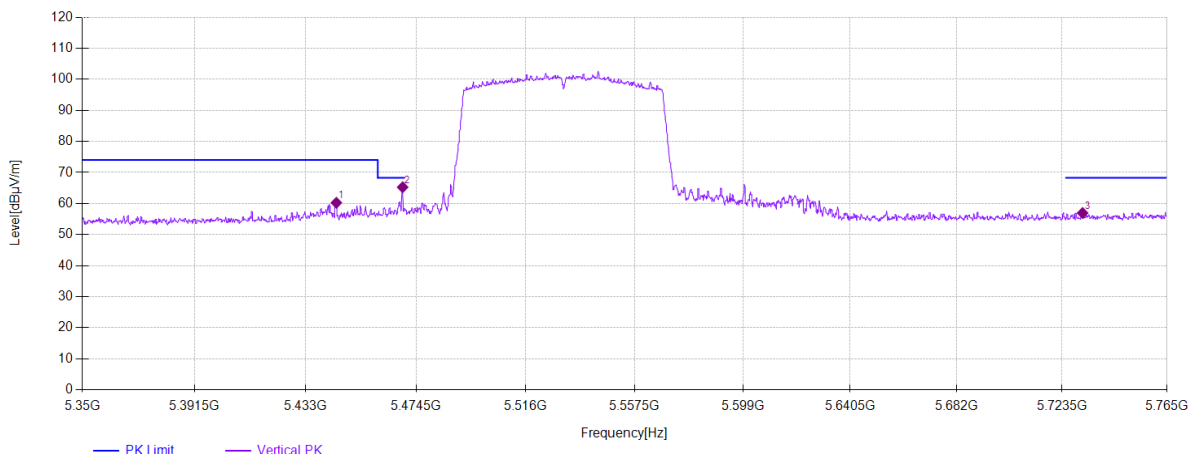
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5444.4597	40.66	32.23	-12.64	60.25	74.00	13.75	Vertical
2	5469.3722	45.56	32.28	-12.58	65.26	68.30	3.04	Vertical
3	5731.5758	36.94	32.50	-12.49	56.95	68.30	11.35	Vertical

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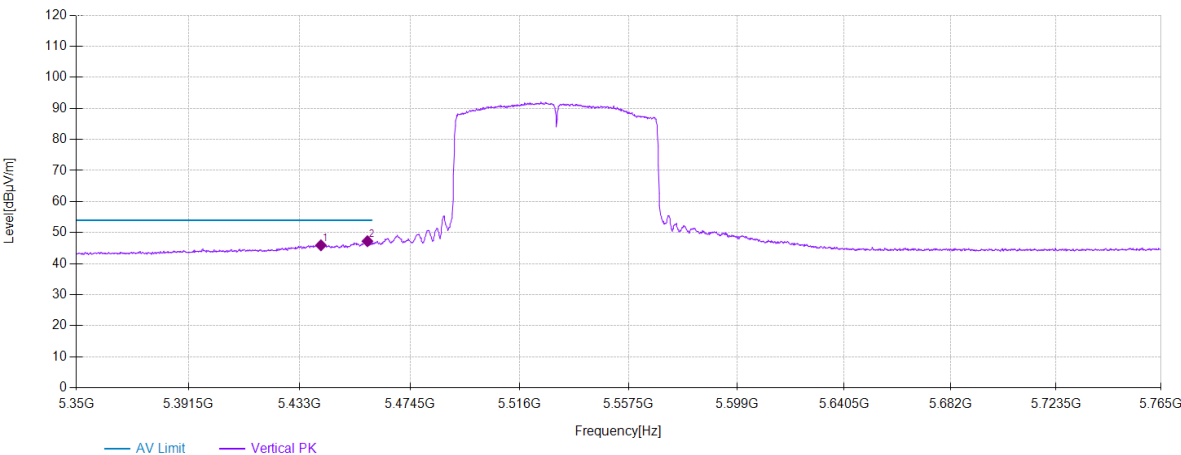
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802.11ac80_Channel 106



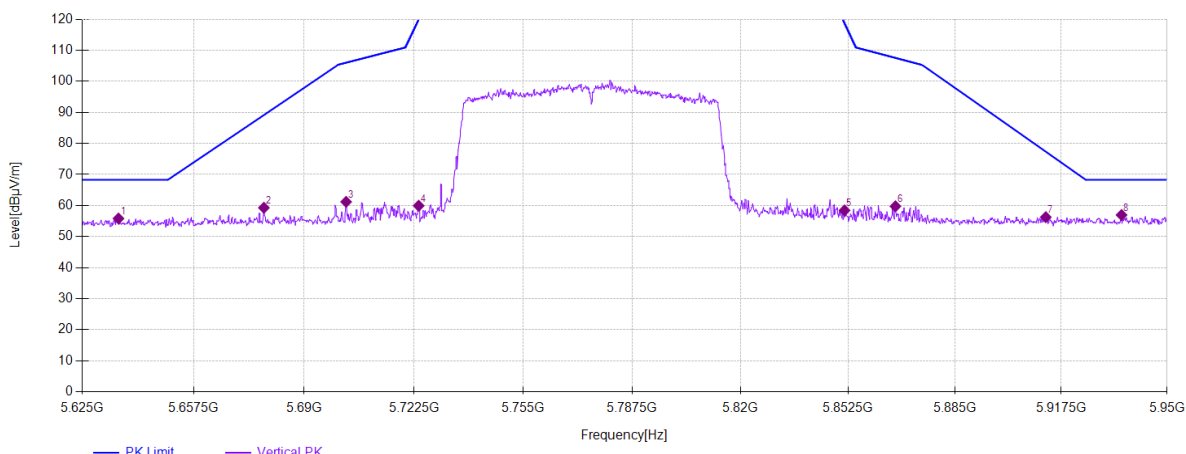
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5440.9305	26.30	32.25	-12.65	45.90	54.00	8.10	Vertical
2	5458.3692	27.60	32.23	-12.60	47.23	54.00	6.77	Vertical

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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	5635.5678	35.82	32.53	-12.53	55.82	68.30	12.48	Vertical
2	5678.1641	39.29	32.50	-12.51	59.28	89.14	29.86	Vertical
3	5702.3887	41.18	32.50	-12.48	61.20	105.97	44.77	Vertical
4	5723.8494	39.92	32.50	-12.49	59.93	119.68	59.75	Vertical
5	5851.4757	38.14	32.61	-12.30	58.45	118.94	60.49	Vertical
6	5866.921	39.33	32.67	-12.24	59.76	107.56	47.80	Vertical
7	5912.7689	35.53	32.83	-12.10	56.26	77.35	21.09	Vertical
8	5936.018	36.19	32.87	-12.10	56.96	68.30	11.34	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$
- Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---

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