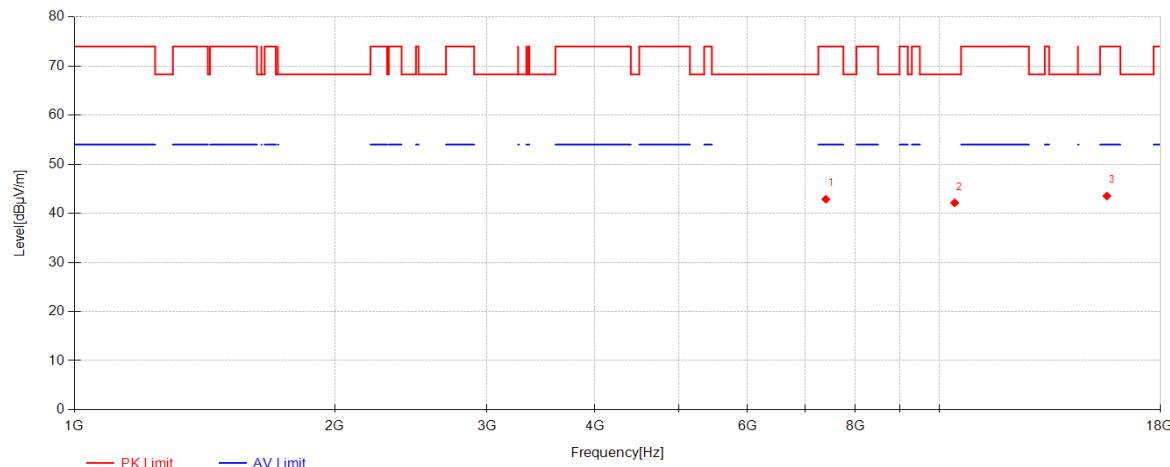


802.11ac80_Channel 42

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	7395.5625	49.38	36.31	-42.81	42.87	74.00	31.13	Vertical
2	10420.0000	42.47	38.41	-38.73	42.15	68.30	26.15	Vertical
3	15630.0000	37.59	39.98	-34.04	43.53	74.00	30.47	Vertical

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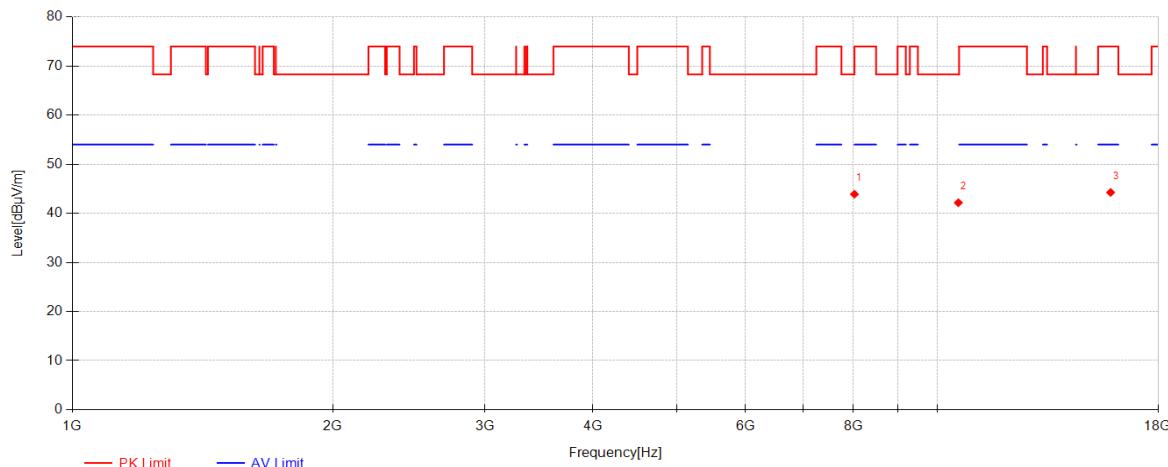
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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	8022.7917	49.06	36.79	-41.95	43.90	68.30	24.40	Horizontal
2	10580.0000	41.83	38.49	-38.16	42.16	68.30	26.14	Horizontal
3	15870.0000	38.60	39.47	-33.81	44.26	74.00	29.74	Horizontal



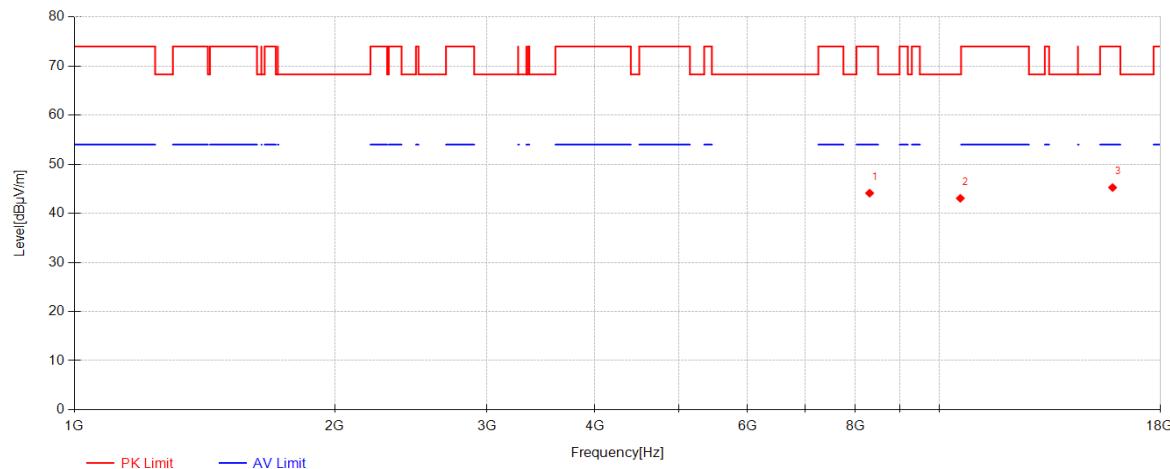
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802.11ac80_Channel 58

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	8310.2917	49.28	36.64	-41.82	44.11	74.00	29.89	Vertical
2	10580.0000	42.73	38.49	-38.16	43.06	68.30	25.24	Vertical
3	15870.0000	39.59	39.47	-33.81	45.25	74.00	28.75	Vertical

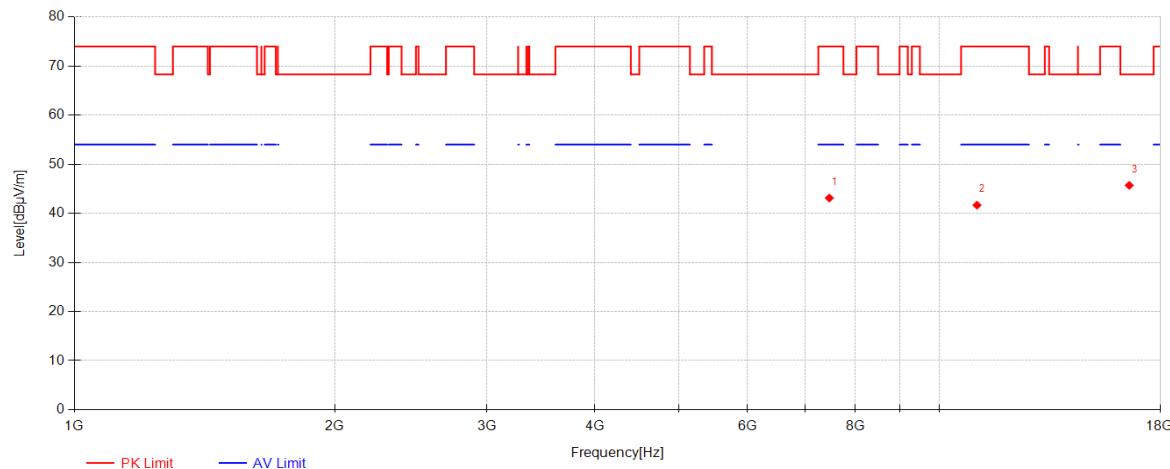
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802.11ac80_Channel 106

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	7464.0833	49.65	36.50	-43.03	43.12	74.00	30.88	Horizontal
2	11060.0000	40.64	38.71	-37.69	41.66	74.00	32.34	Horizontal
3	16590.0000	39.17	41.03	-34.50	45.70	68.30	22.60	Horizontal

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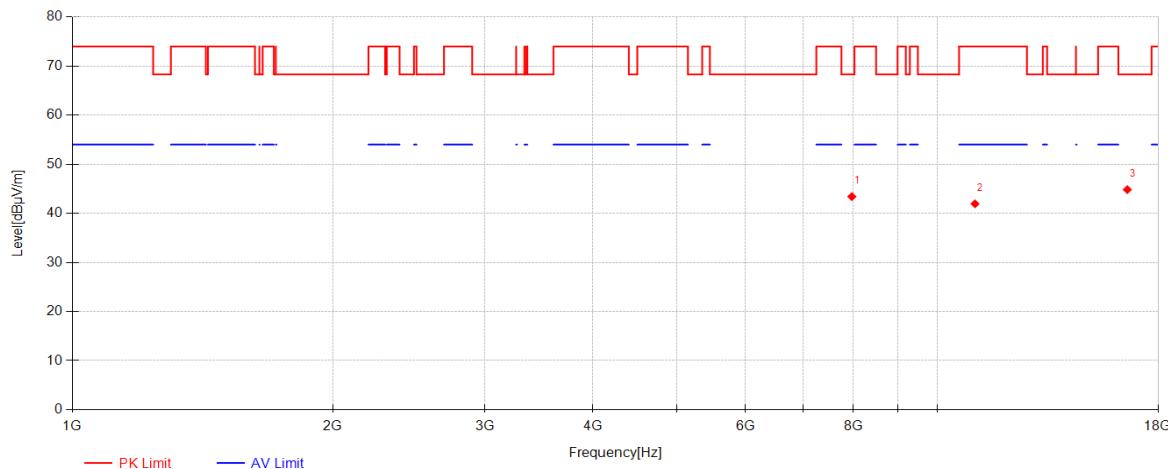
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802.11ac80_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	7967.6875	48.95	36.79	-42.33	43.41	68.30	24.89	Vertical
2	11060.0000	40.92	38.71	-37.69	41.94	74.00	32.06	Vertical
3	16590.0000	38.30	41.03	-34.50	44.83	68.30	23.47	Vertical



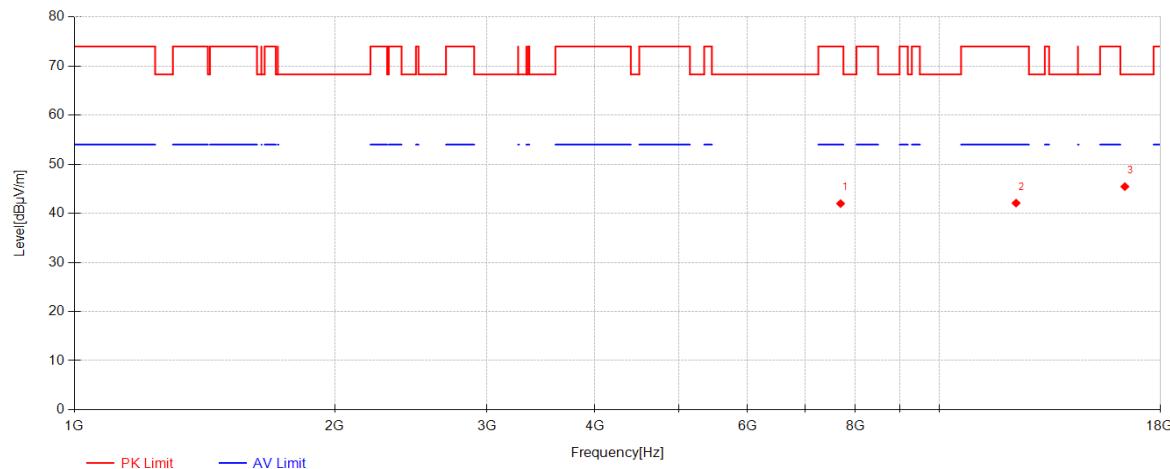
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802.11ac80_Channel 122

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	7691.6875	48.25	36.68	-42.93	41.99	74.00	32.01	Horizontal
2	12273.4792	39.97	38.88	-36.76	42.09	74.00	31.91	Horizontal
3	16394.7917	39.85	40.42	-34.84	45.44	68.30	22.86	Horizontal

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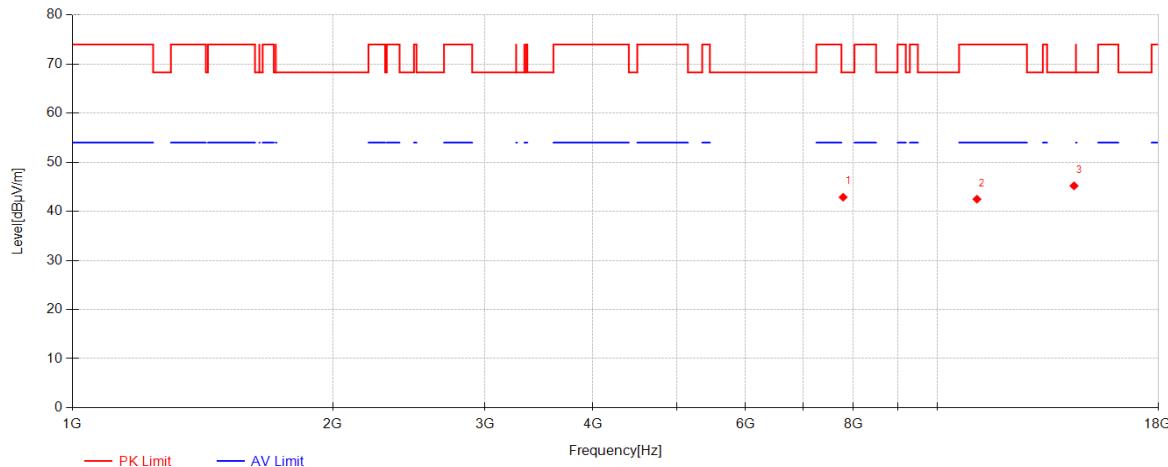
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802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	7785.125	48.79	36.71	-42.64	42.87	68.30	25.43	Vertical
2	11117.7292	41.31	38.71	-37.55	42.48	74.00	31.52	Vertical
3	14396.6667	39.24	41.06	-35.11	45.19	68.30	23.11	Vertical



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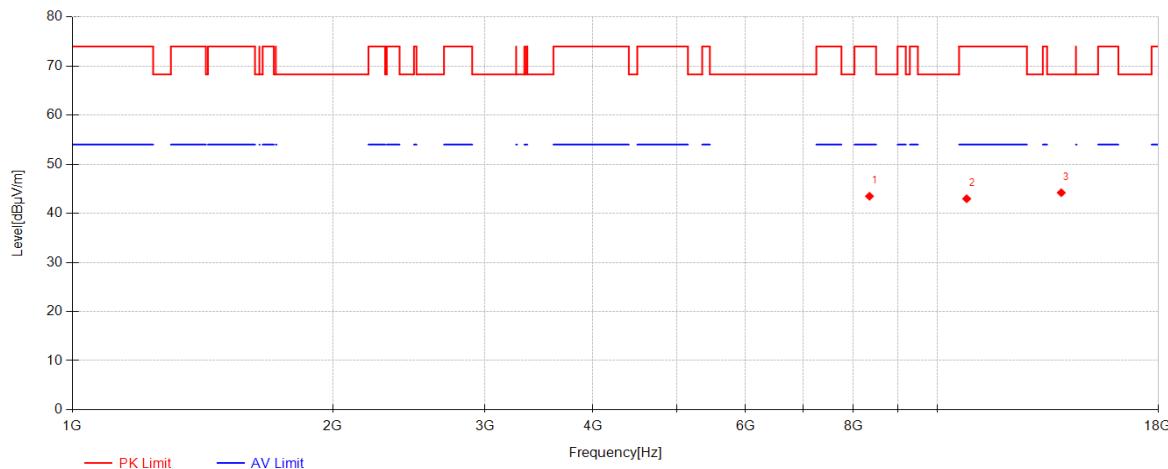
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802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	8351.5	48.47	36.62	-41.61	43.48	74.00	30.52	Horizontal
2	10818.7292	42.71	38.61	-38.35	42.97	74.00	31.03	Horizontal
3	13916.5417	38.89	40.75	-35.44	44.20	68.30	24.10	Horizontal



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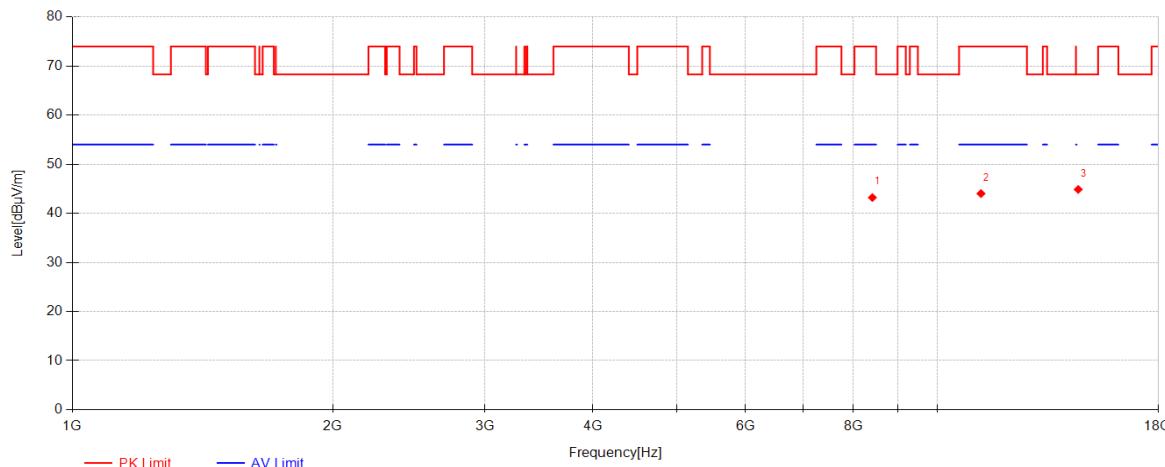
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802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	8416.1875	48.06	36.59	-41.44	43.21	74.00	30.79	Vertical
2	11237.5208	42.14	38.72	-36.84	44.03	74.00	29.97	Vertical
3	14558.1458	38.63	41.12	-34.88	44.87	68.30	23.43	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

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

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

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

$$\text{Margin} = \text{Limit(dB}\mu\text{V/m)} - \text{Level(dB}\mu\text{V/m)}$$
- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) Both peak and average measured complies with the limit line, so test result is "PASS".
- 4) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11 n HT20/40 by referring to their higher output power.

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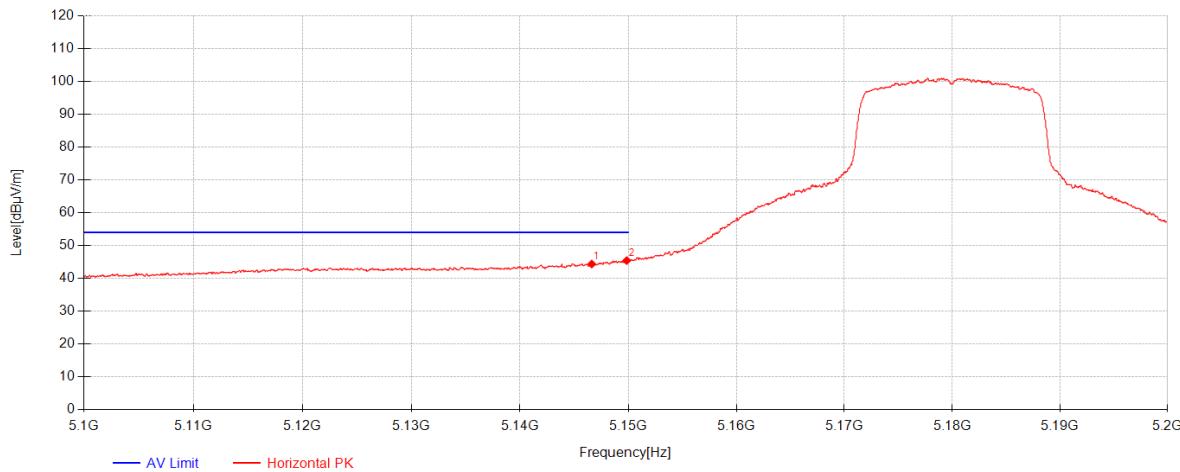


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Restricted bands around fundamental frequency

802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5146.6333	31.76	31.75	-19.15	44.36	54.00	9.64	Horizontal
2	5149.8667	32.80	31.76	-19.14	45.42	54.00	8.58	Horizontal

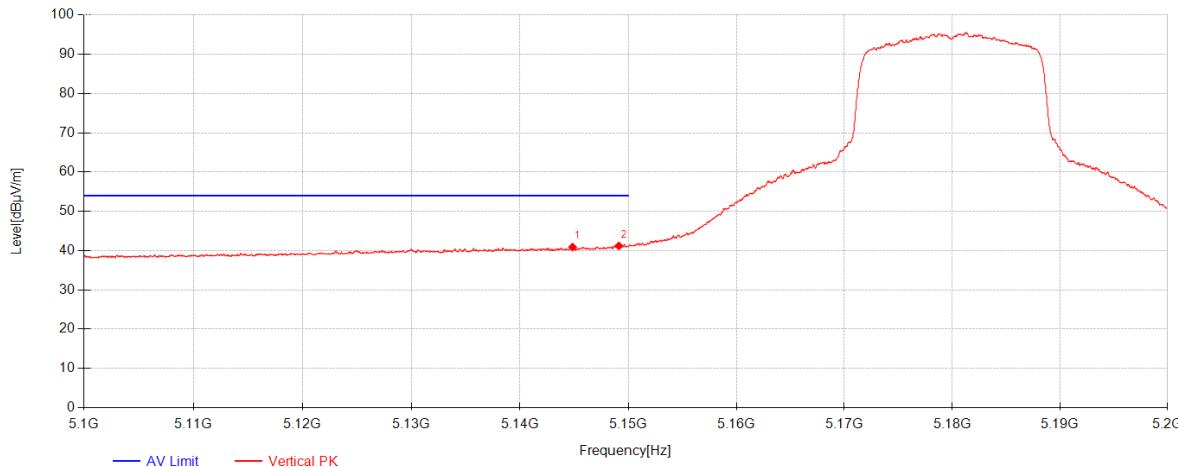


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802.11a_Channel 36

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5144.8667	28.30	31.75	-19.15	40.90	54.00	13.10	Vertical
2	5149.1333	28.58	31.76	-19.14	41.20	54.00	12.80	Vertical

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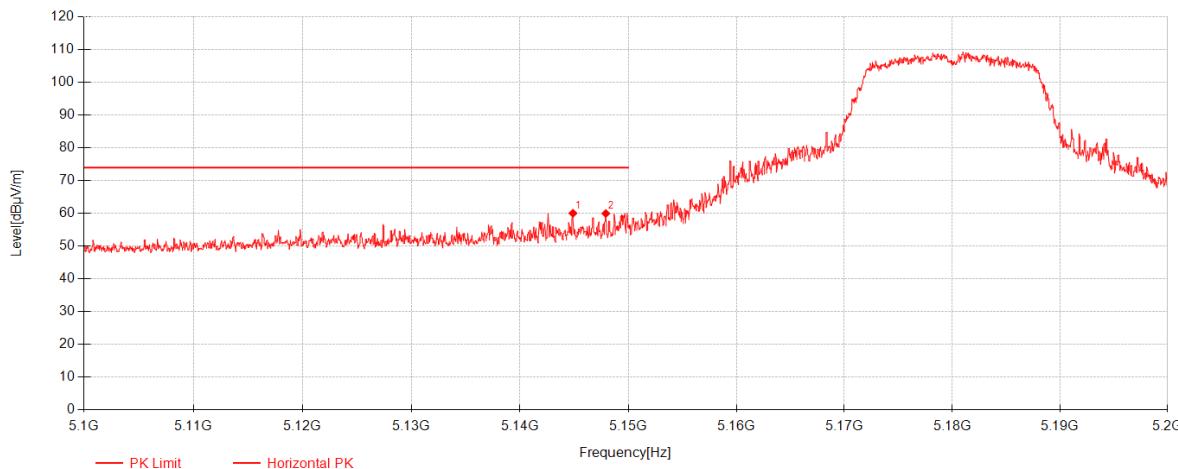
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802.11a_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.9	47.42	31.75	-19.15	60.02	74.00	13.98	Horizontal
2	5147.9333	47.33	31.76	-19.14	59.94	74.00	14.06	Horizontal



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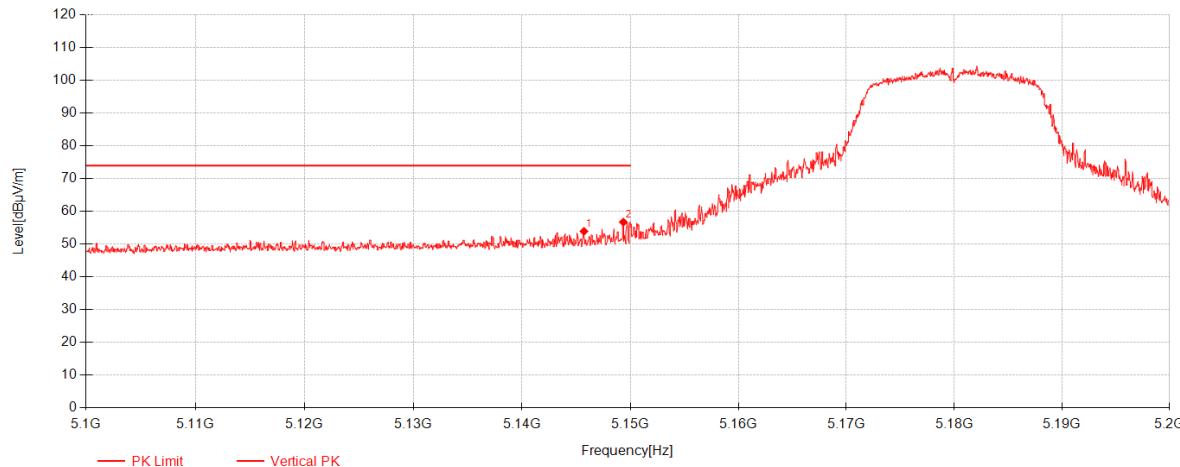
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5145.7333	41.31	31.75	-19.15	53.91	74.00	20.09	Vertical
2	5149.3667	44.10	31.76	-19.14	56.72	74.00	17.28	Vertical



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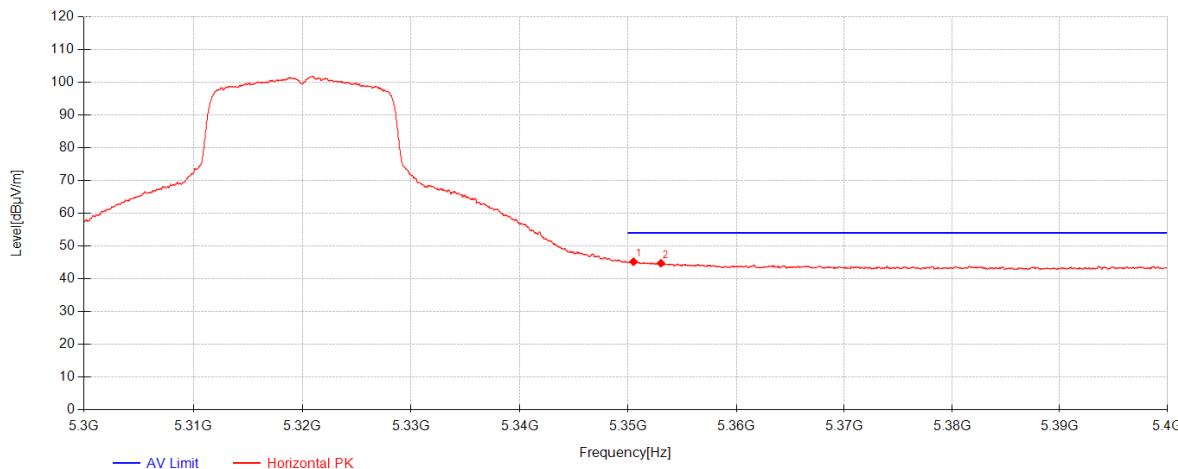
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802.11a_Channel 64

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5350.5	31.87	32.24	-18.90	45.21	54.00	8.79	Horizontal
2	5353.0333	31.41	32.25	-18.91	44.75	54.00	9.25	Horizontal



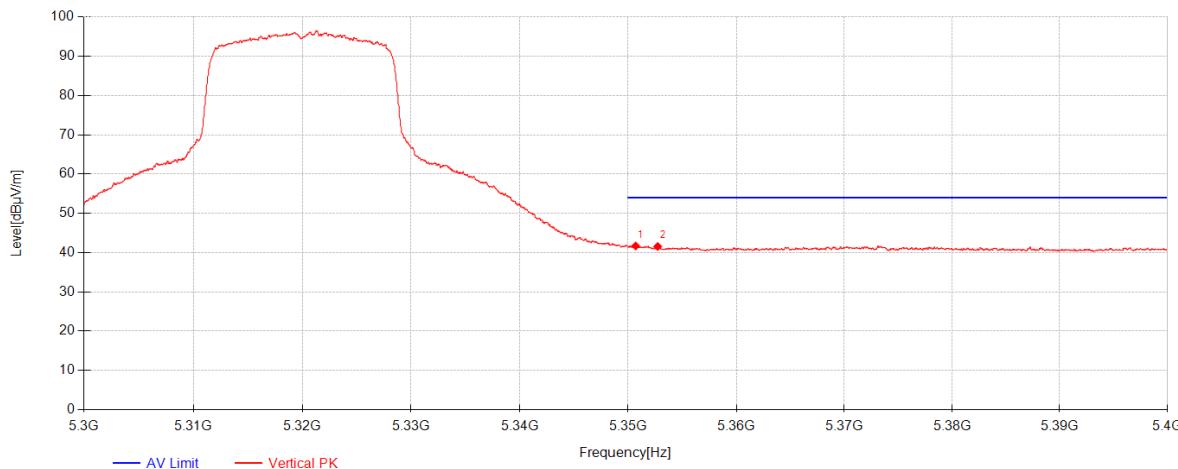
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802.11a_Channel 64

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5350.7	28.35	32.24	-18.90	41.69	54.00	12.31	Vertical
2	5352.7333	28.21	32.25	-18.91	41.55	54.00	12.45	Vertical

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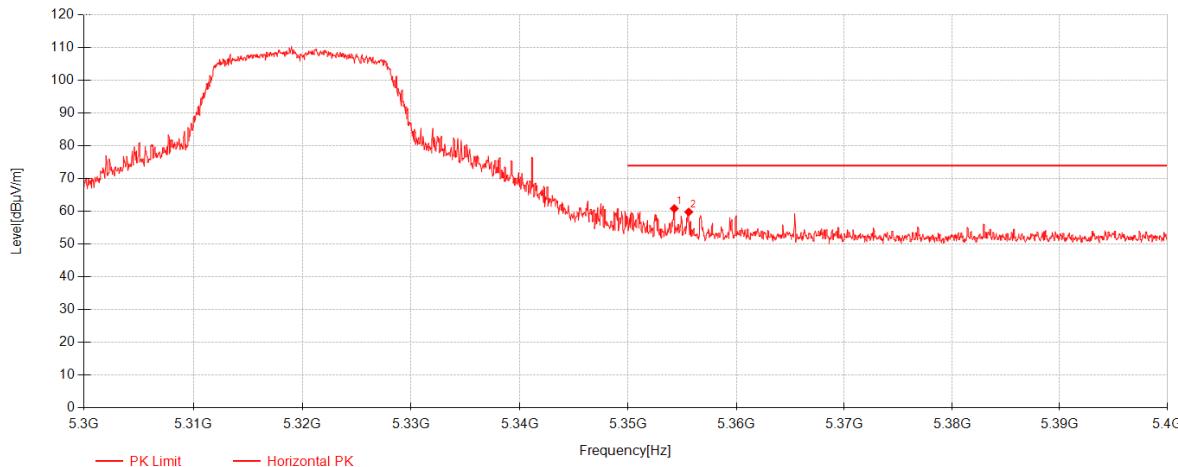
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5354.2667	47.51	32.25	-18.91	60.85	74.00	13.15	Horizontal
2	5355.6	46.46	32.25	-18.91	59.80	74.00	14.20	Horizontal



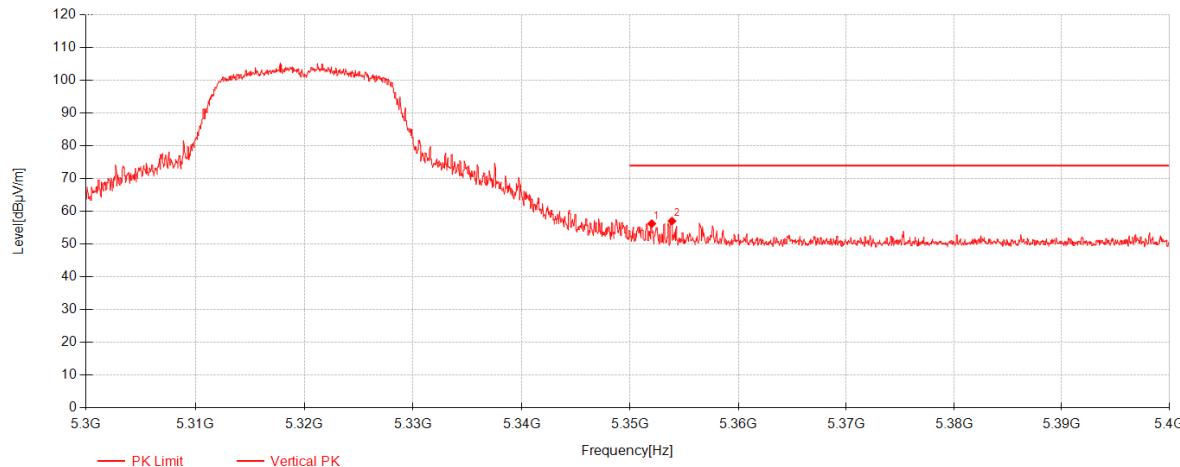
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5352	42.89	32.24	-18.90	56.23	74.00	17.77	Vertical
2	5353.8667	43.67	32.25	-18.91	57.01	74.00	16.99	Vertical



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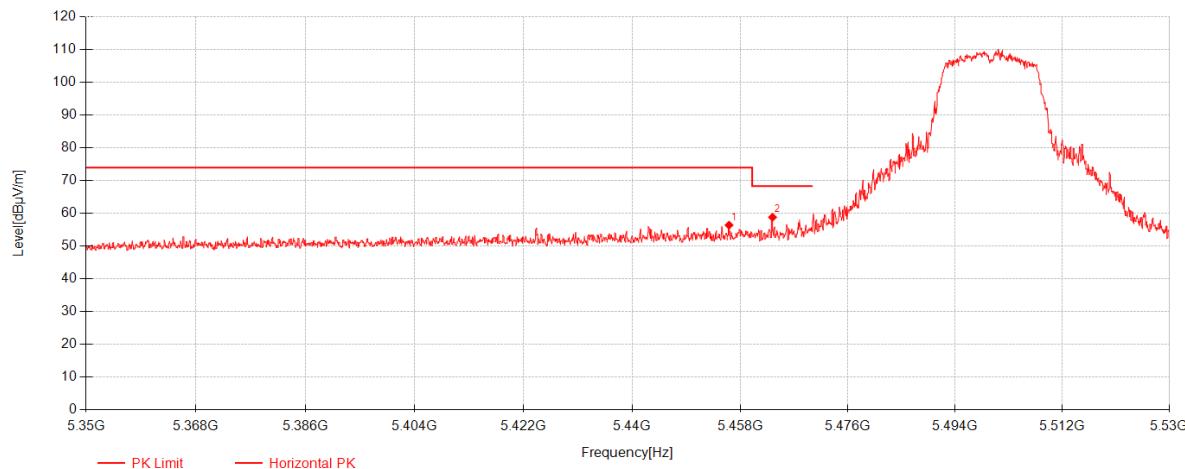
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802.11a_Channel 100

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5456.14	43.01	32.49	-19.11	56.39	74.00	17.61	Horizontal
2	5463.4	45.42	32.51	-19.12	58.81	68.30	9.49	Horizontal



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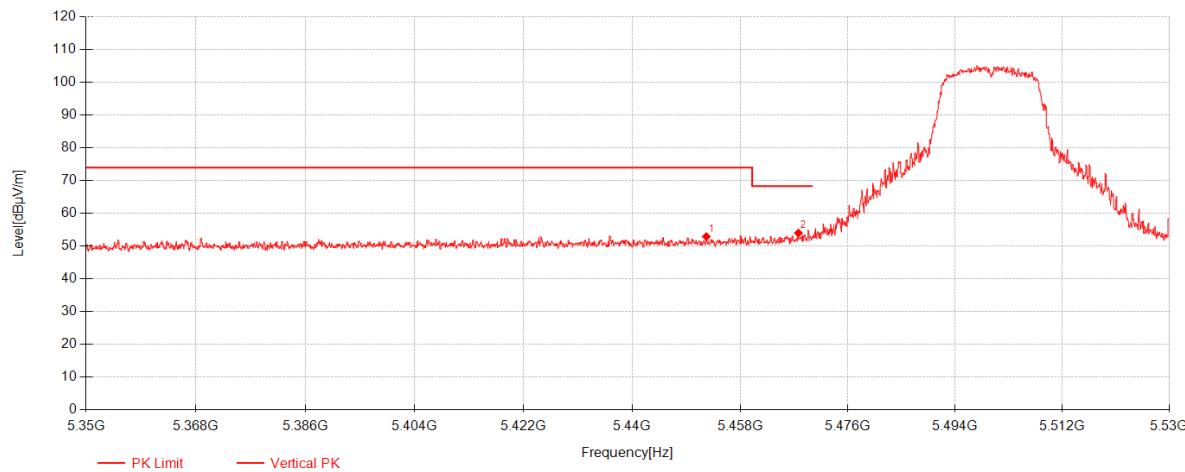
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5452.36	39.52	32.49	-19.10	52.90	74.00	21.10	Vertical
2	5467.72	40.58	32.52	-19.13	53.97	68.30	14.33	Vertical



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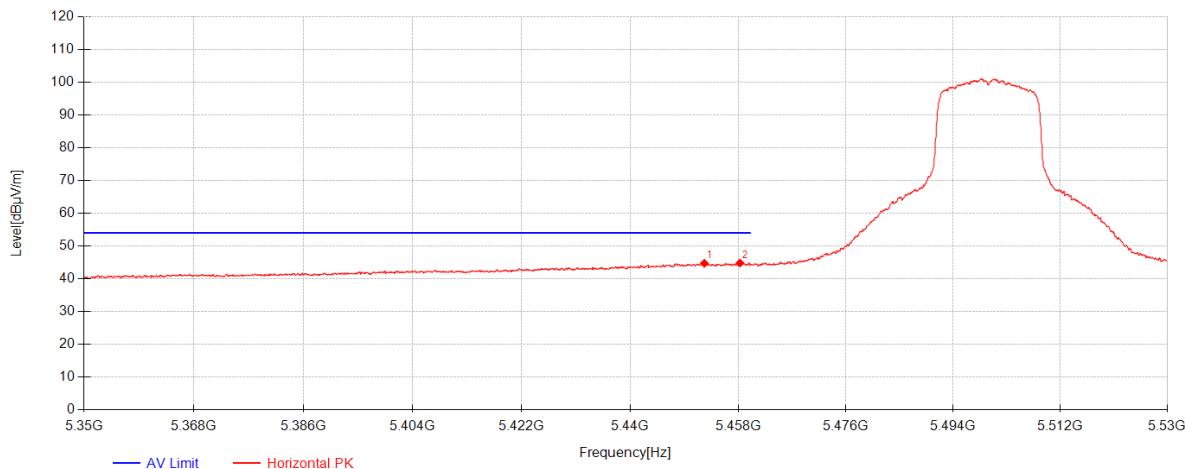
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5452.36	31.35	32.49	-19.10	44.73	54.00	9.27	Horizontal
2	5458.3	31.41	32.50	-19.11	44.80	54.00	9.20	Horizontal



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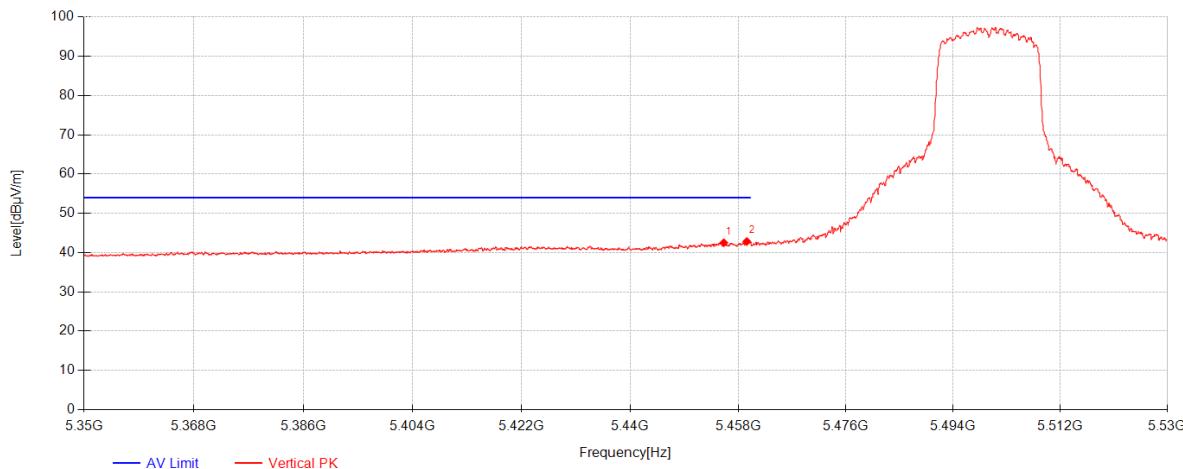
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Data List								
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1	5455.6	29.13	32.49	-19.11	42.51	54.00	11.49	Vertical
2	5459.44	29.44	32.50	-19.12	42.83	54.00	11.17	Vertical



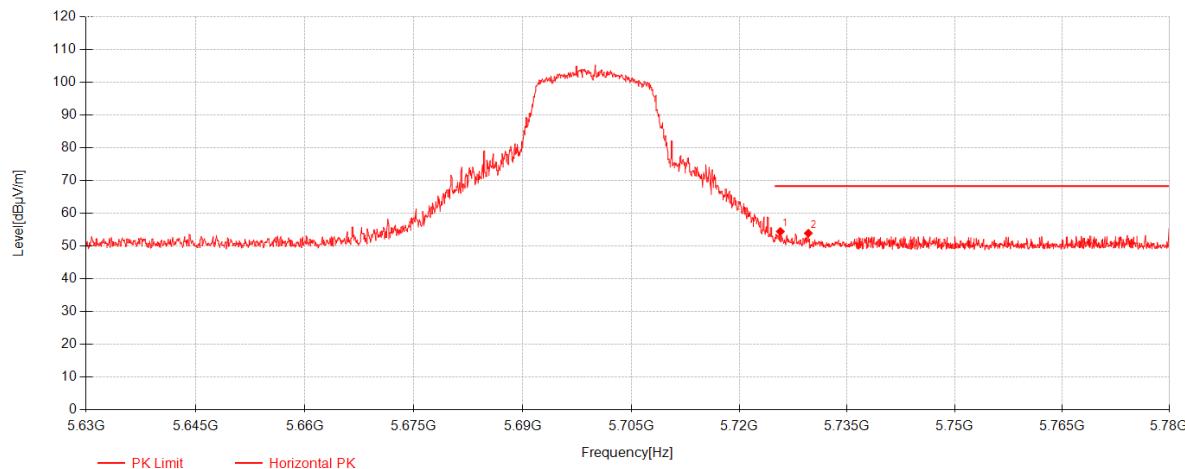
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802.11a_Channel 140

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5725.7	40.61	32.65	-18.81	54.45	68.30	13.85	Horizontal
2	5729.6	40.10	32.65	-18.82	53.93	68.30	14.37	Horizontal

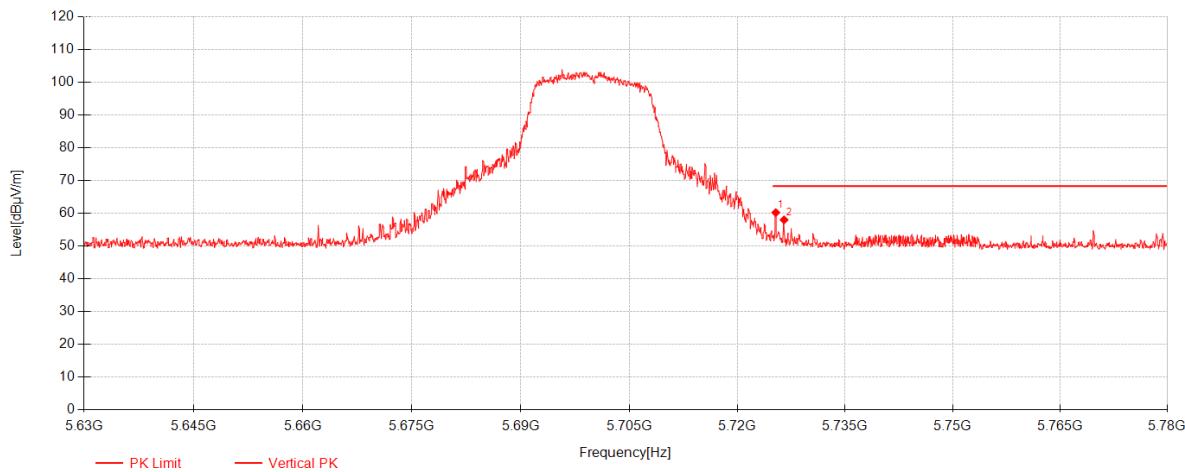
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5725.35	46.39	32.65	-18.81	60.23	68.30	8.07	Vertical
2	5726.5	44.16	32.65	-18.81	58.00	68.30	10.30	Vertical

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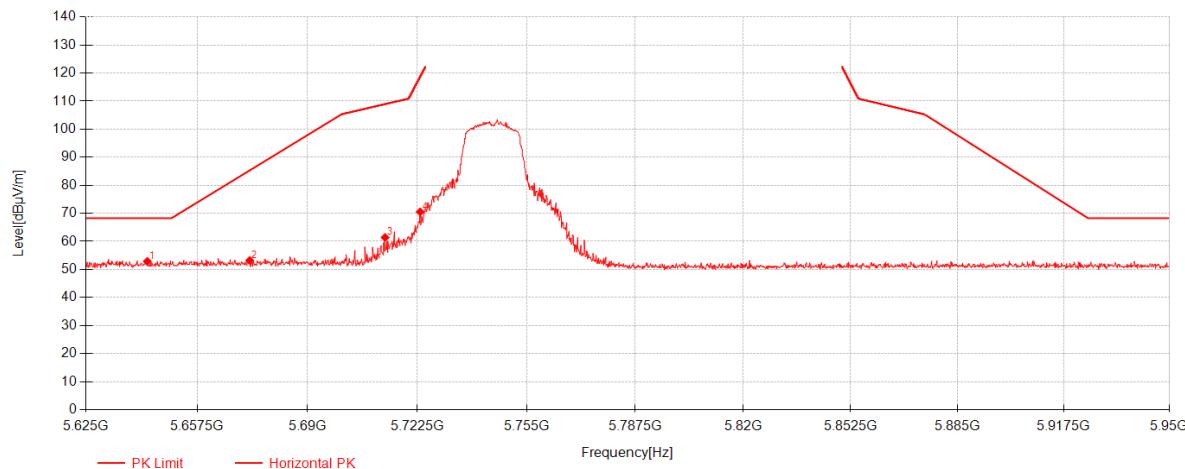
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Rev.: 01
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802.11a_Channel 149

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5642.875	38.98	32.63	-18.72	52.88	68.30	15.42	Horizontal
2	5672.9375	39.31	32.63	-18.73	53.22	85.31	32.09	Horizontal
3	5712.9125	47.53	32.64	-18.77	61.40	108.92	47.52	Horizontal
4	5723.3125	56.67	32.64	-18.80	70.51	118.45	47.94	Horizontal



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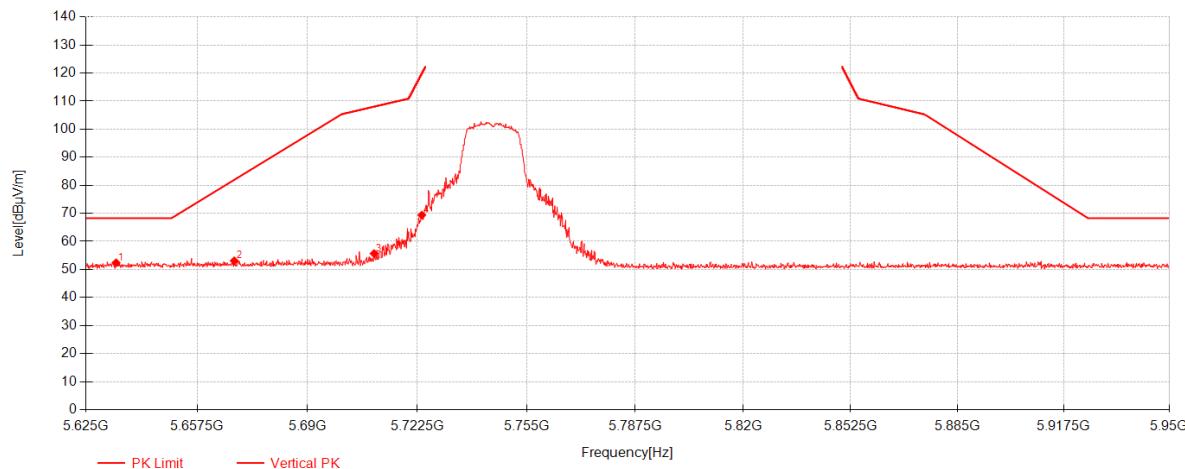
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Report No.: SEWM2311000466RG06
 Rev.: 01
 Page: 181 of 251

802.11a_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5633.775	38.47	32.63	-18.72	52.37	68.30	15.93	Vertical
2	5668.3875	39.18	32.63	-18.73	53.09	81.94	28.85	Vertical
3	5709.6625	41.78	32.64	-18.76	55.66	108.01	52.35	Vertical
4	5723.8	55.53	32.64	-18.80	69.37	119.56	50.19	Vertical



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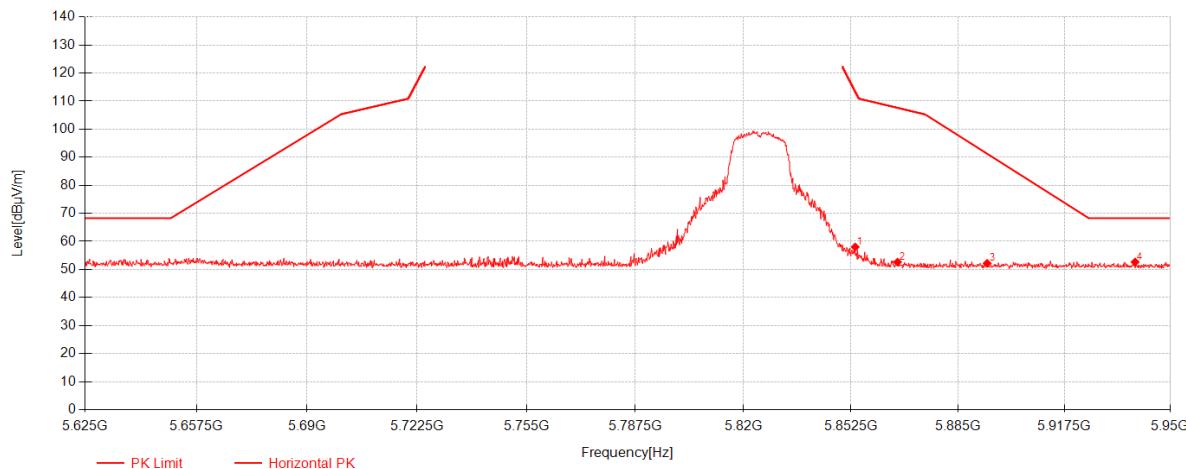
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802.11a_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5853.8	44.21	32.67	-18.87	58.01	113.64	55.63	Horizontal
2	5866.6375	38.77	32.67	-18.84	52.61	107.64	55.03	Horizontal
3	5893.9375	38.26	32.68	-18.76	52.18	91.25	39.07	Horizontal
4	5939.275	38.79	32.69	-18.82	52.66	68.30	15.64	Horizontal



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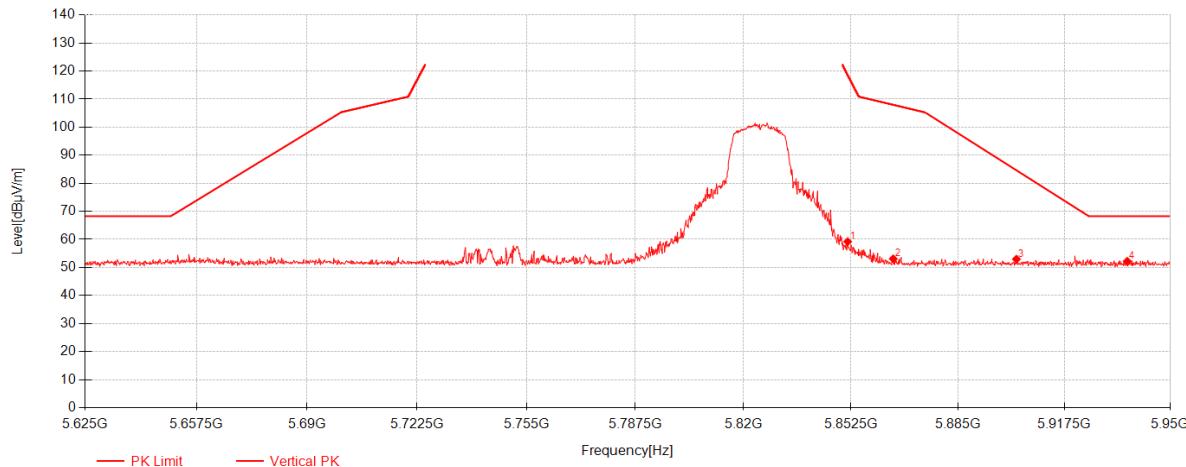
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.525	45.42	32.67	-18.88	59.21	118.82	59.61	Vertical
2	5865.3375	39.26	32.67	-18.84	53.09	108.00	54.91	Vertical
3	5902.875	39.04	32.68	-18.75	52.97	84.63	31.66	Vertical
4	5936.8375	38.33	32.69	-18.82	52.20	68.30	16.10	Vertical



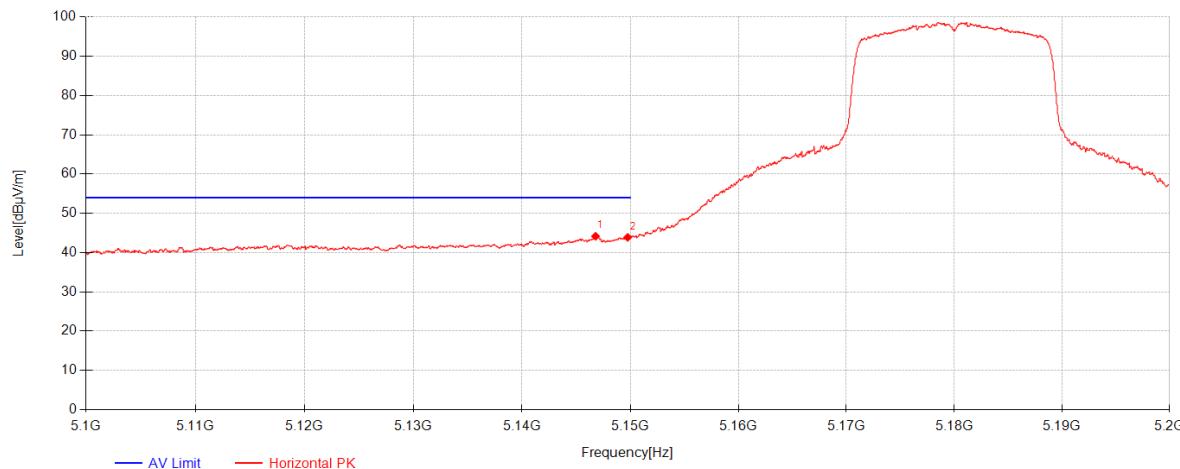
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802.11n20_Channel 36

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5146.8	31.56	31.75	-19.15	44.16	54.00	9.84	Horizontal
2	5149.7667	31.26	31.76	-19.14	43.88	54.00	10.12	Horizontal

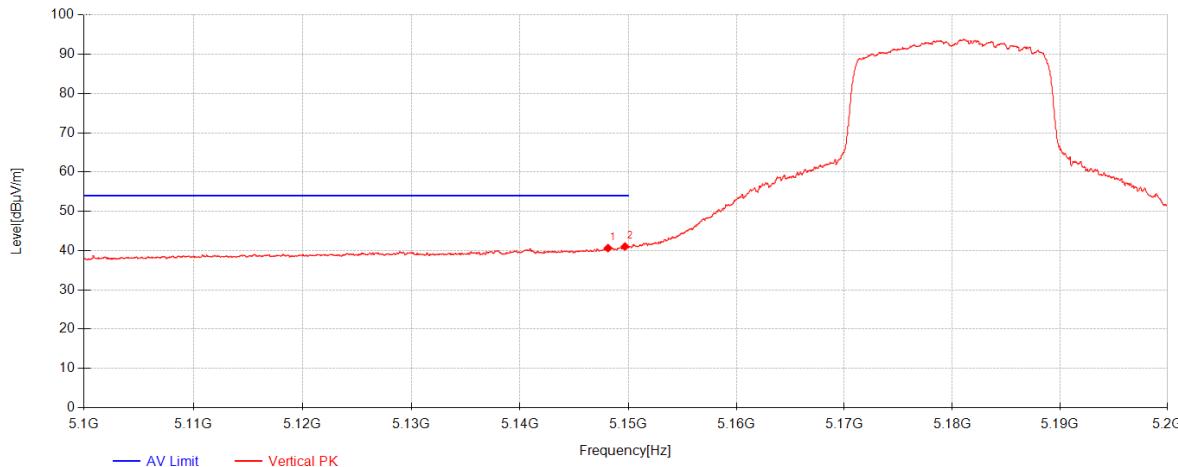
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1	5148.1333	28.03	31.76	-19.14	40.64	54.00	13.36	Vertical
2	5149.7	28.42	31.76	-19.14	41.04	54.00	12.96	Vertical

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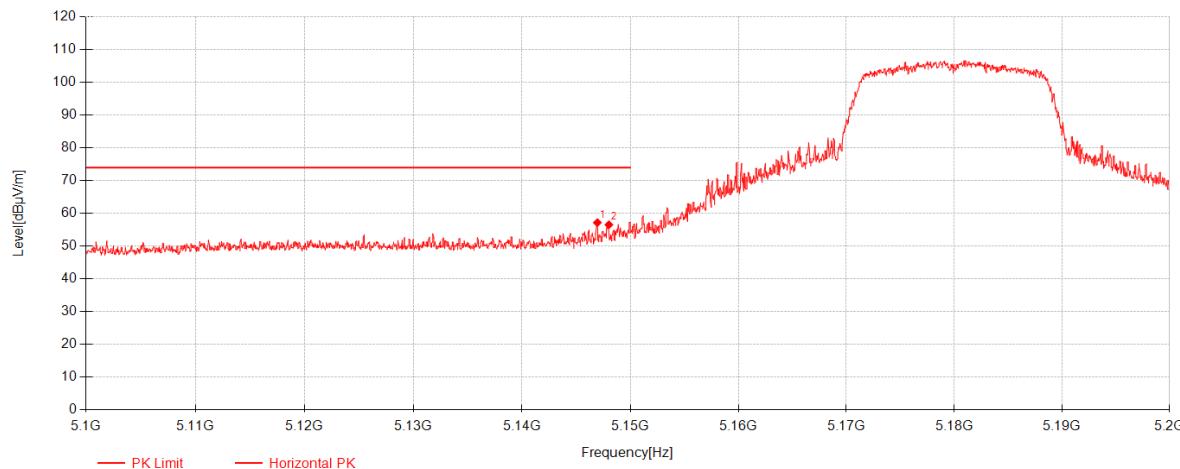
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802.11n20_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5146.9667	44.56	31.75	-19.15	57.17	74.00	16.83	Horizontal
2	5148.0333	43.91	31.76	-19.14	56.52	74.00	17.48	Horizontal



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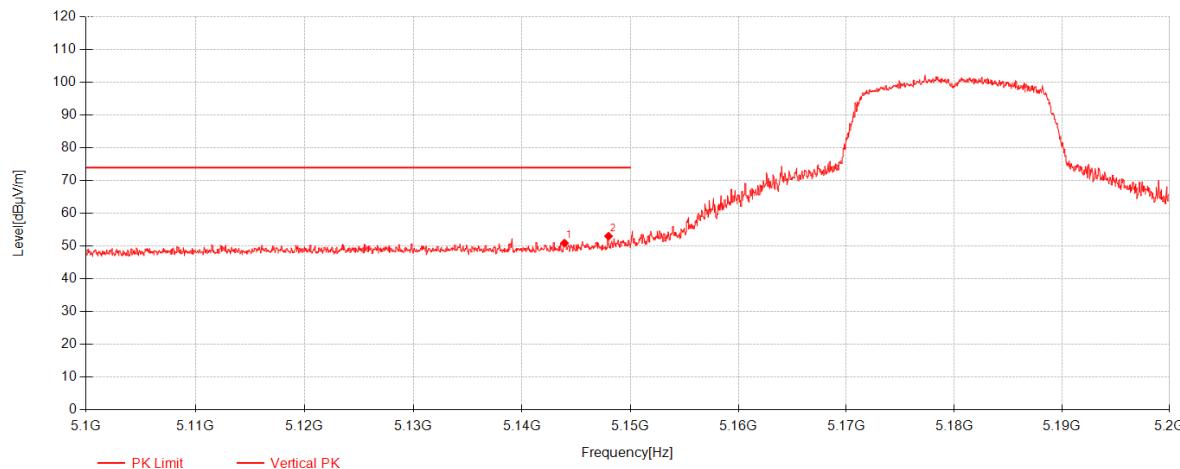
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5143.9333	38.31	31.75	-19.15	50.90	74.00	23.10	Vertical
2	5148	40.42	31.76	-19.14	53.03	74.00	20.97	Vertical



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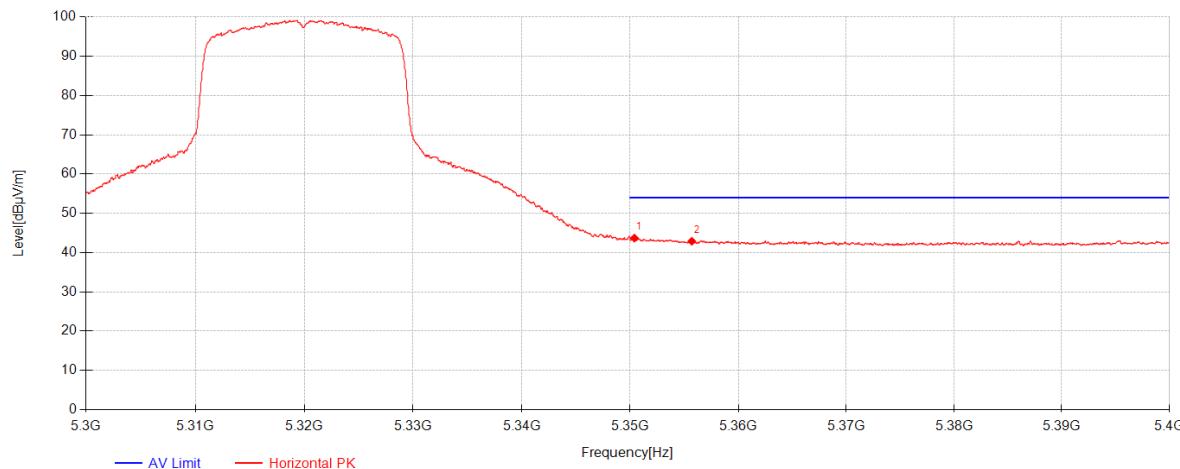
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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5350.4	30.35	32.24	-18.90	43.69	54.00	10.31	Horizontal
2	5355.7	29.55	32.25	-18.91	42.89	54.00	11.11	Horizontal



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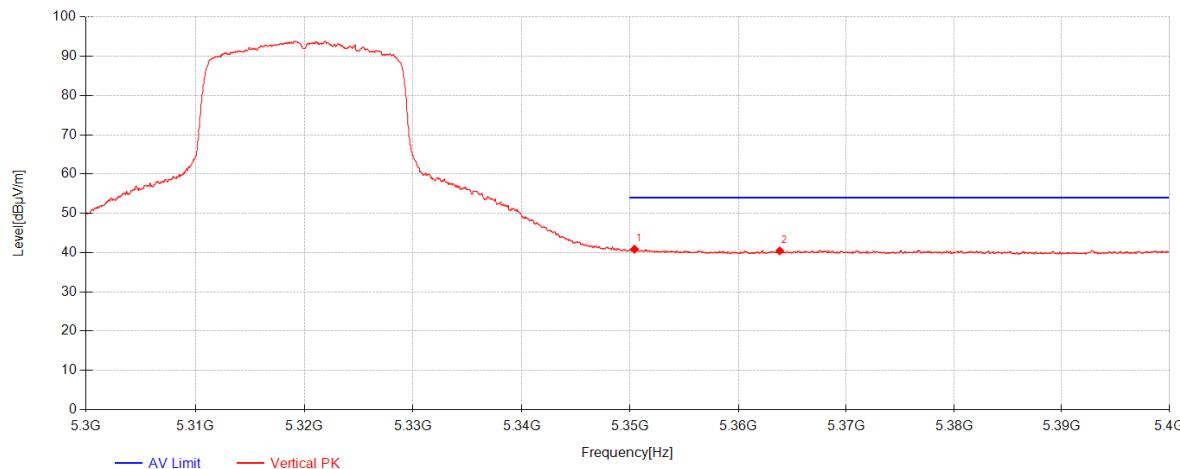
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802.11n20_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5350.4	27.53	32.24	-18.90	40.87	54.00	13.13	Vertical
2	5363.8333	27.11	32.27	-18.93	40.45	54.00	13.55	Vertical

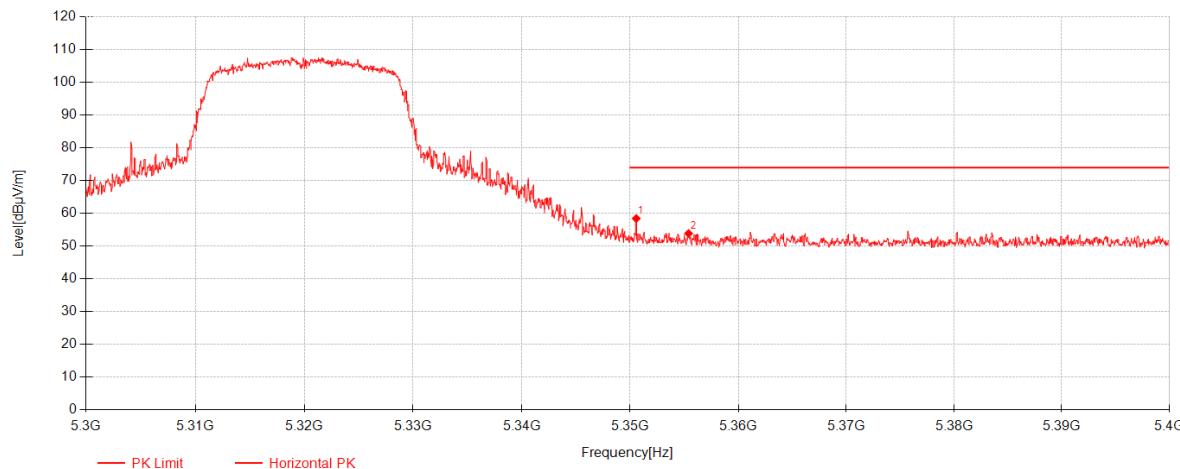


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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5350.5667	45.08	32.24	-18.90	58.42	74.00	15.58	Horizontal
2	5355.4	40.52	32.25	-18.91	53.86	74.00	20.14	Horizontal

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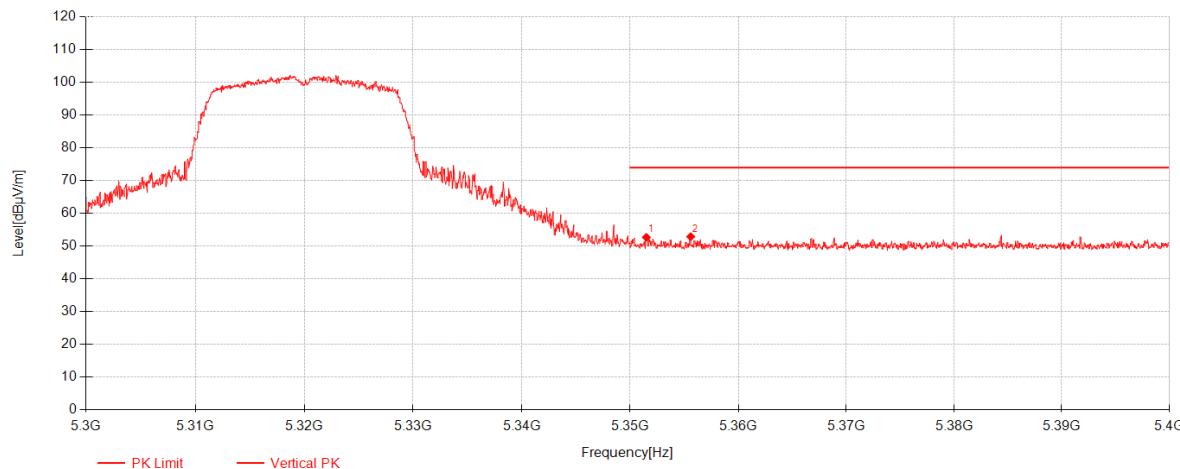
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5351.5	39.33	32.24	-18.90	52.67	74.00	21.33	Vertical
2	5355.6	39.53	32.25	-18.91	52.87	74.00	21.13	Vertical



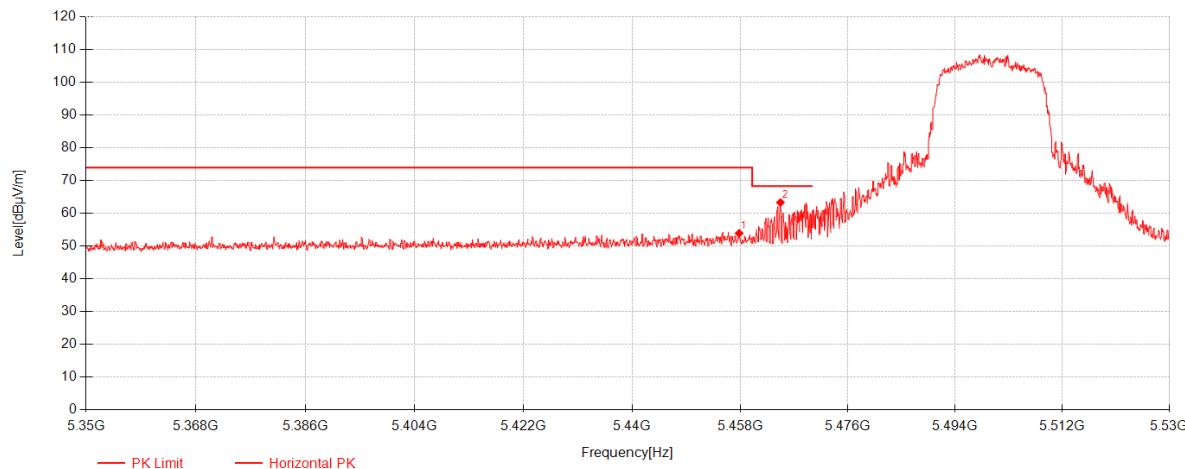
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802.11n20_Channel 100

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.82	40.52	32.50	-19.11	53.91	74.00	20.09	Horizontal
2	5464.72	49.93	32.52	-19.12	63.32	68.30	4.98	Horizontal

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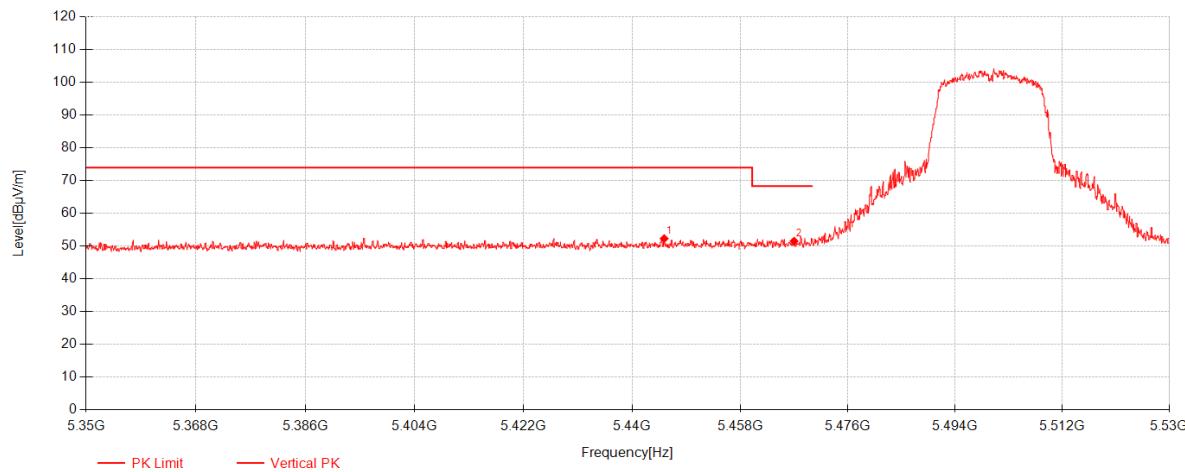
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.34	38.90	32.47	-19.09	52.28	74.00	21.72	Vertical
2	5467	38.11	32.52	-19.13	51.50	68.30	16.80	Vertical



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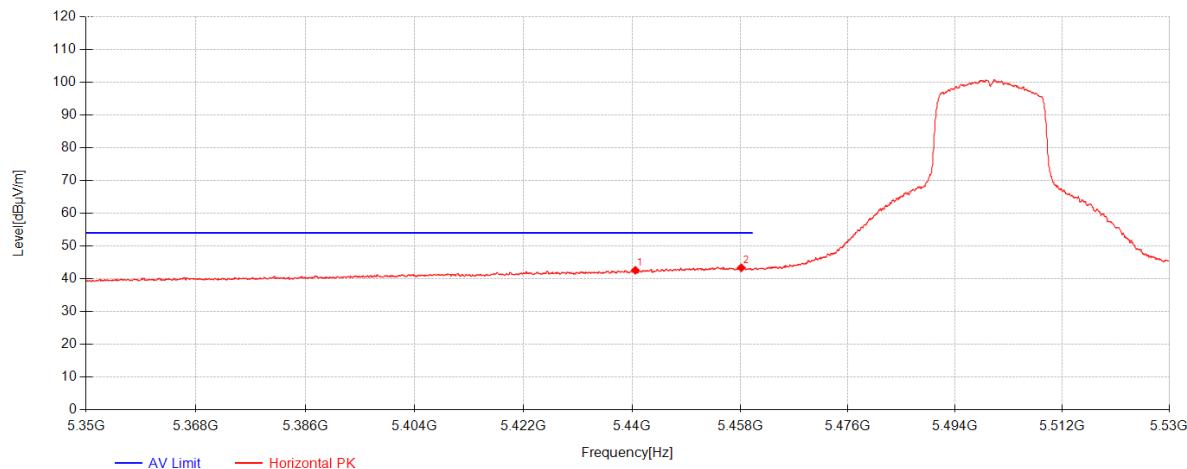
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5440.54	29.24	32.46	-19.08	42.61	54.00	11.39	Horizontal
2	5458.18	29.98	32.50	-19.11	43.37	54.00	10.63	Horizontal



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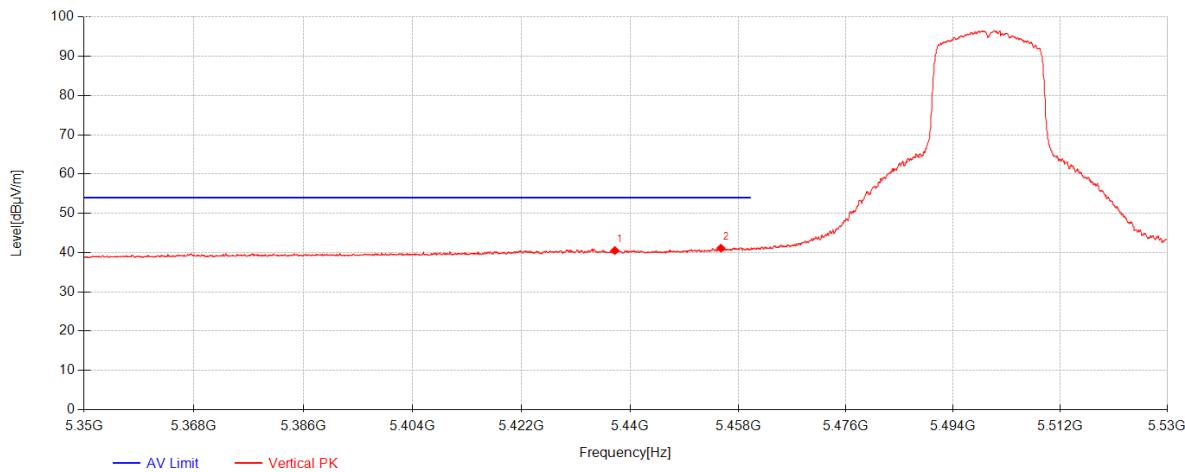
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5437.48	27.16	32.45	-19.08	40.53	54.00	13.47	Vertical
2	5455.12	27.76	32.49	-19.11	41.14	54.00	12.86	Vertical



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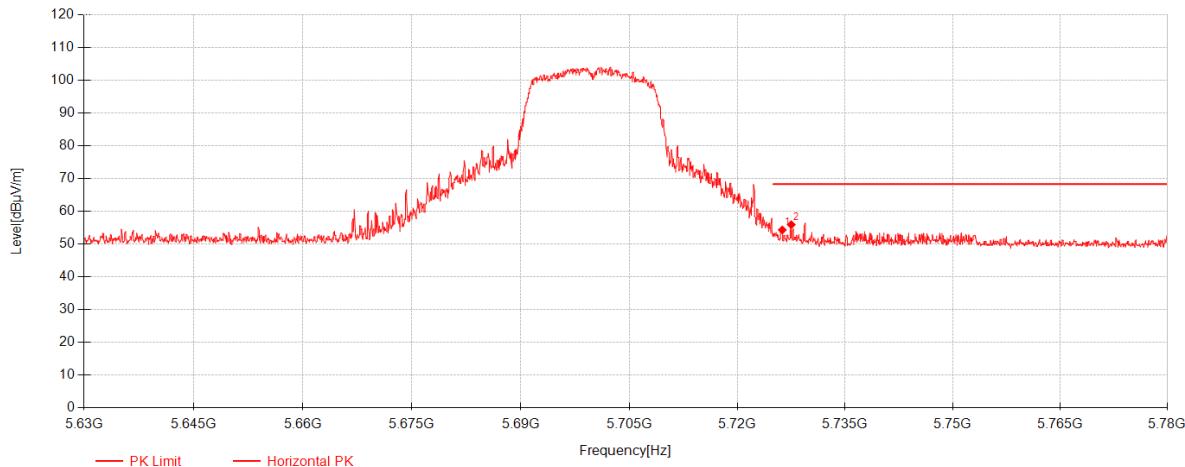
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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5726.25	40.48	32.65	-18.81	54.32	68.30	13.98	Horizontal
2	5727.5	42.10	32.65	-18.81	55.93	68.30	12.37	Horizontal

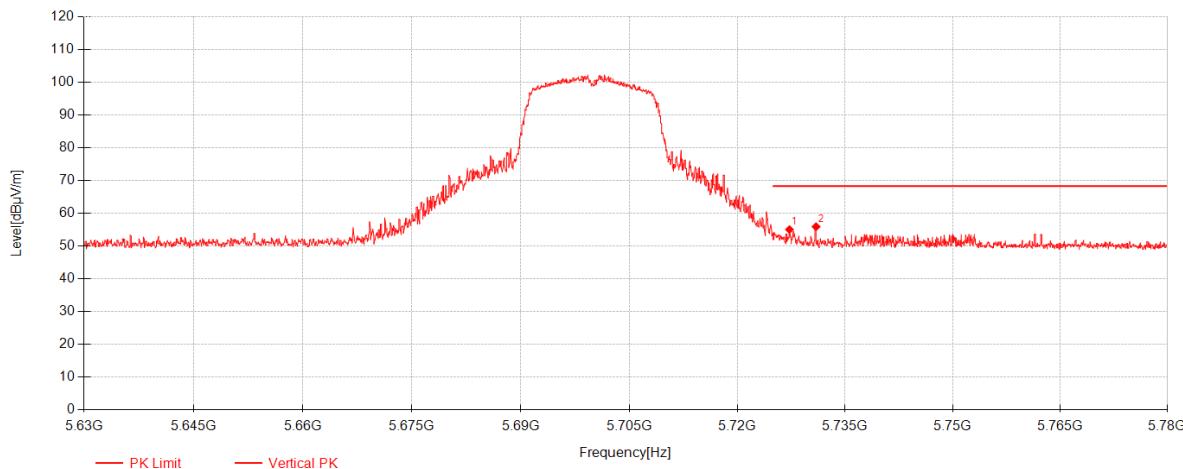


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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5727.25	41.21	32.65	-18.81	55.04	68.30	13.26	Vertical
2	5730.95	42.11	32.65	-18.82	55.93	68.30	12.37	Vertical

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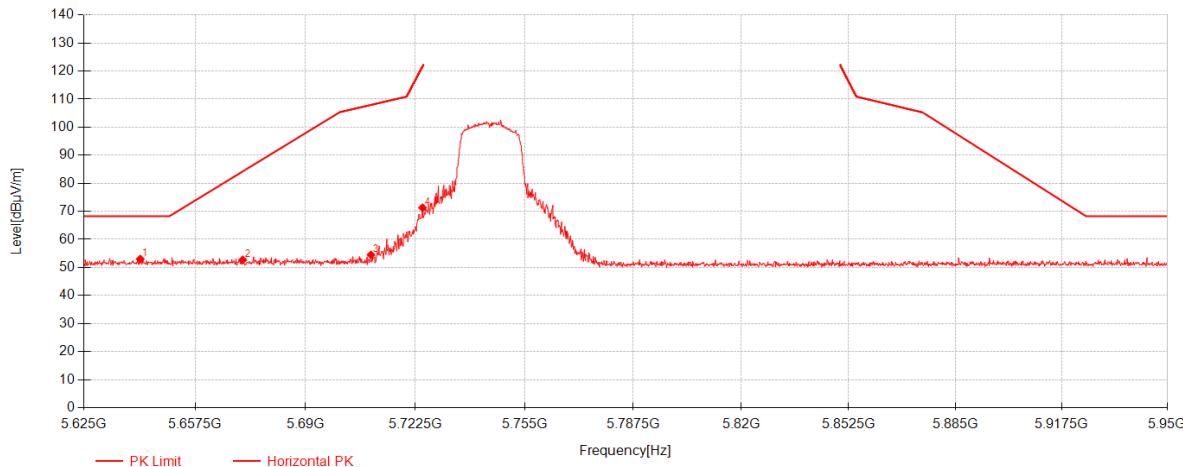
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Data List								
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1	5641.4125	39.10	32.63	-18.72	53.00	68.30	15.30	Horizontal
2	5671.475	38.79	32.63	-18.73	52.70	84.23	31.53	Horizontal
3	5709.3375	40.61	32.64	-18.76	54.49	107.92	53.43	Horizontal
4	5724.6125	57.44	32.64	-18.80	71.28	121.42	50.14	Horizontal



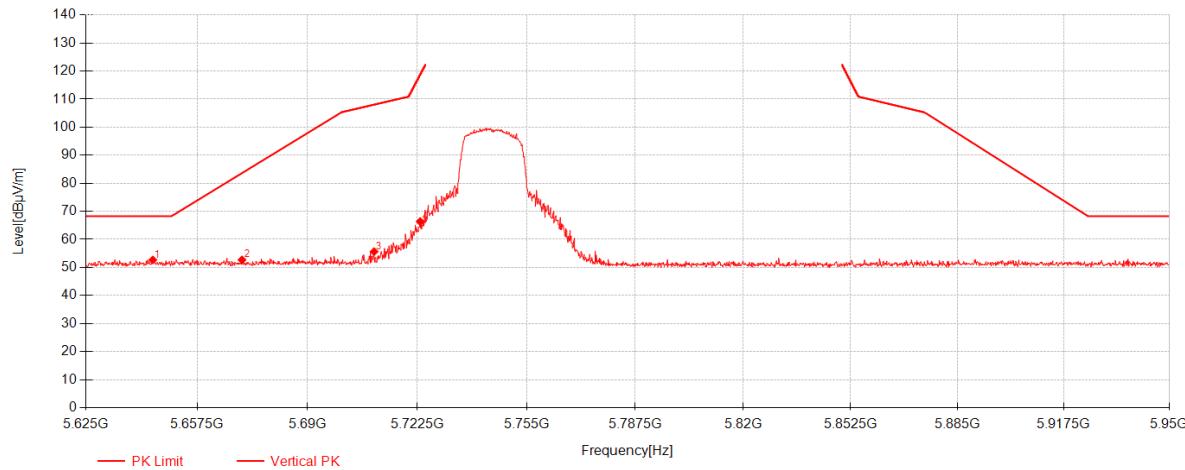
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5644.5	38.77	32.63	-18.72	52.67	68.30	15.63	Vertical
2	5670.6625	38.79	32.63	-18.73	52.70	83.63	30.93	Vertical
3	5709.6625	41.76	32.64	-18.76	55.64	108.01	52.37	Vertical
4	5723.3125	52.54	32.64	-18.80	66.38	118.45	52.07	Vertical

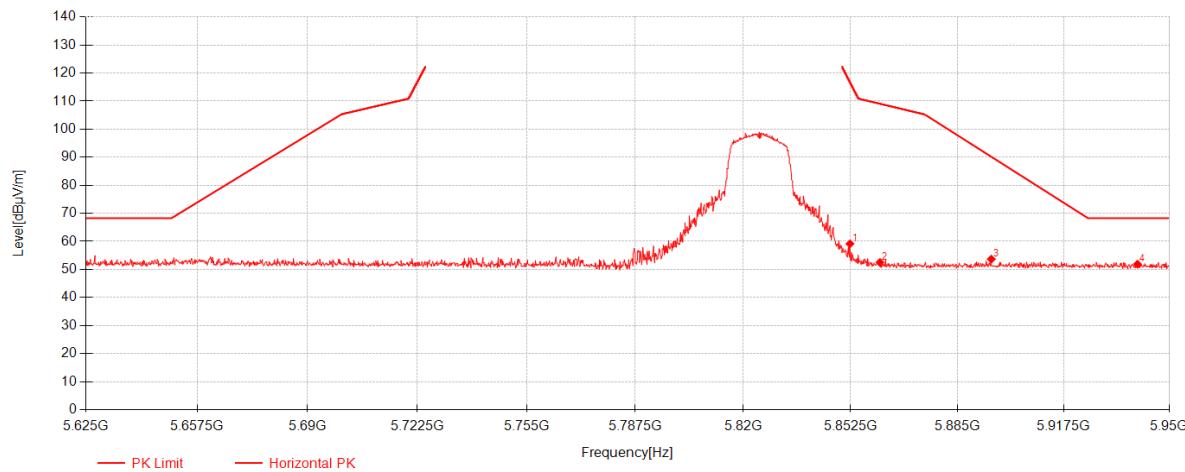
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802.11n20_Channel 165

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5852.3375	45.35	32.67	-18.88	59.14	116.97	57.83	Horizontal
2	5861.4375	38.71	32.67	-18.85	52.53	109.10	56.57	Horizontal
3	5895.4	39.76	32.68	-18.75	53.69	90.17	36.48	Horizontal
4	5940.25	38.02	32.69	-18.82	51.88	68.30	16.42	Horizontal

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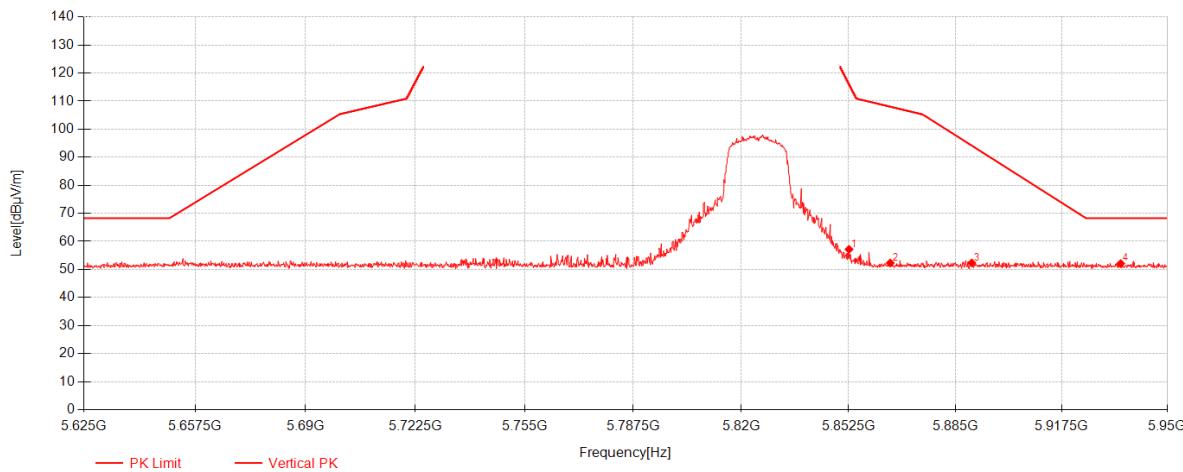
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5852.6625	43.37	32.67	-18.88	57.16	116.23	59.07	Vertical
2	5865.175	38.47	32.67	-18.84	52.30	108.05	55.75	Vertical
3	5890.0375	38.41	32.68	-18.77	52.32	94.14	41.82	Vertical
4	5935.7	38.23	32.69	-18.81	52.10	68.30	16.20	Vertical



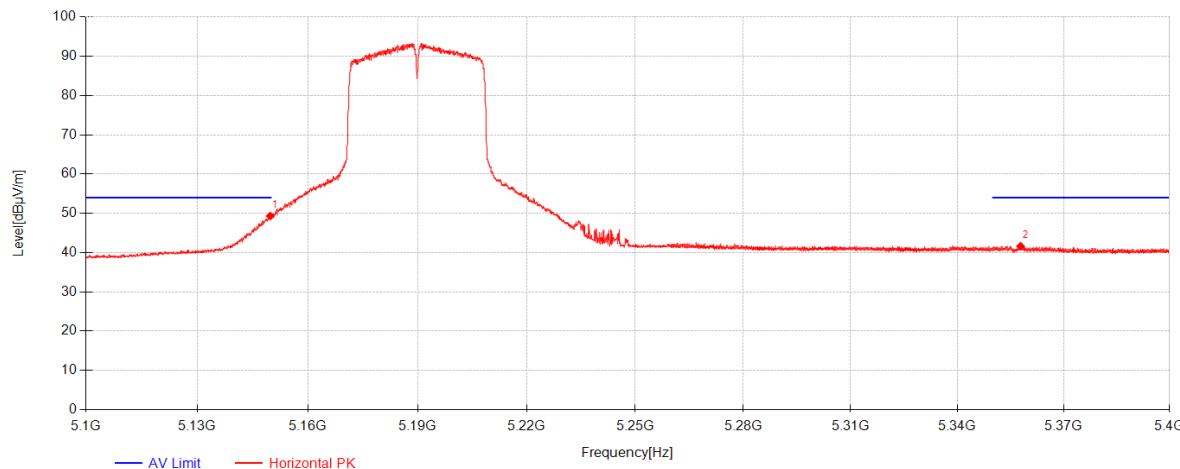
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802.11n40_Channel 38

Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.8133	36.70	31.76	-19.14	49.32	54.00	4.68	Horizontal
2	5357.8425	28.28	32.26	-18.92	41.62	54.00	12.38	Horizontal

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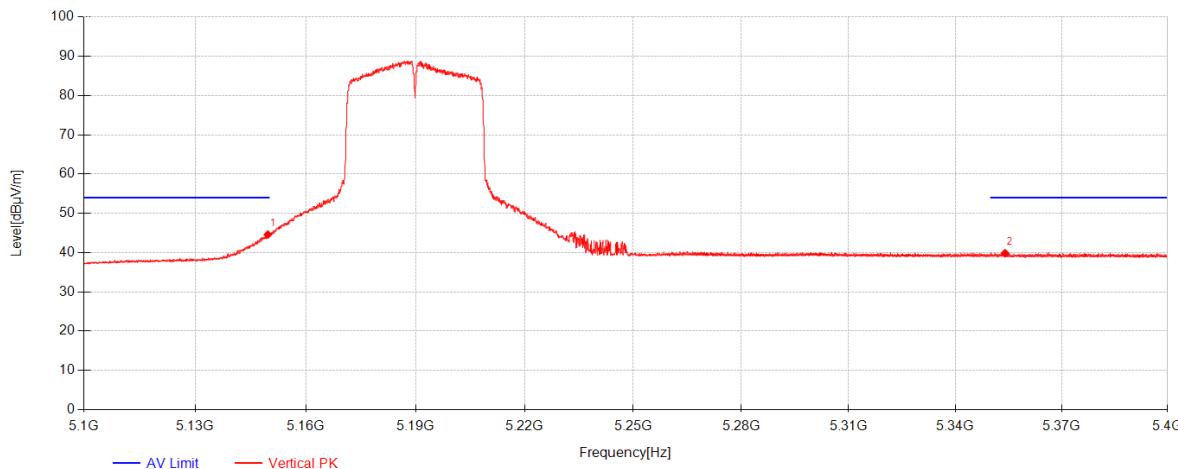
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5149.7067	31.98	31.76	-19.14	44.60	54.00	9.40	Vertical
2	5354.045	26.51	32.25	-18.91	39.85	54.00	14.15	Vertical



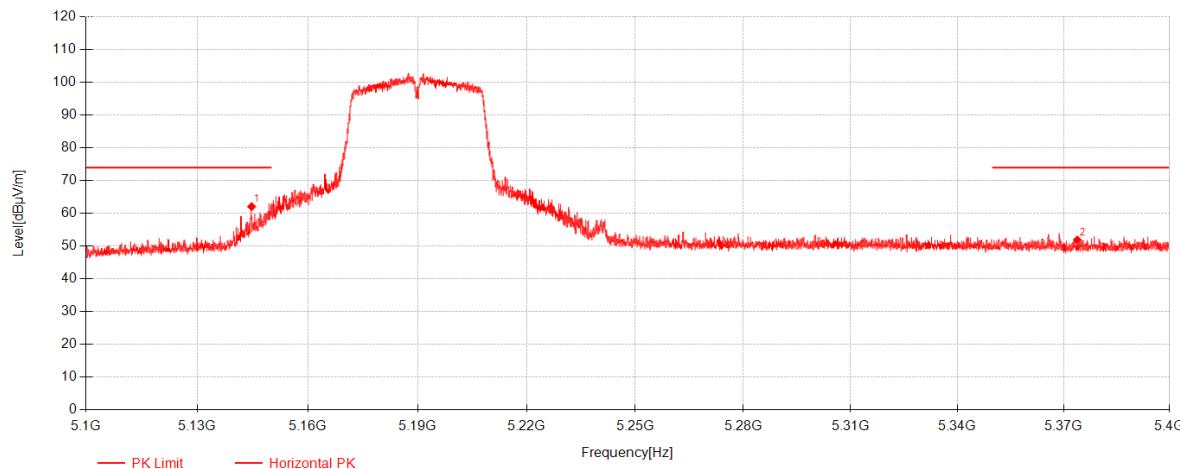
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5144.74	49.48	31.75	-19.15	62.07	74.00	11.93	Horizontal
2	5373.9075	38.52	32.30	-18.96	51.86	74.00	22.14	Horizontal



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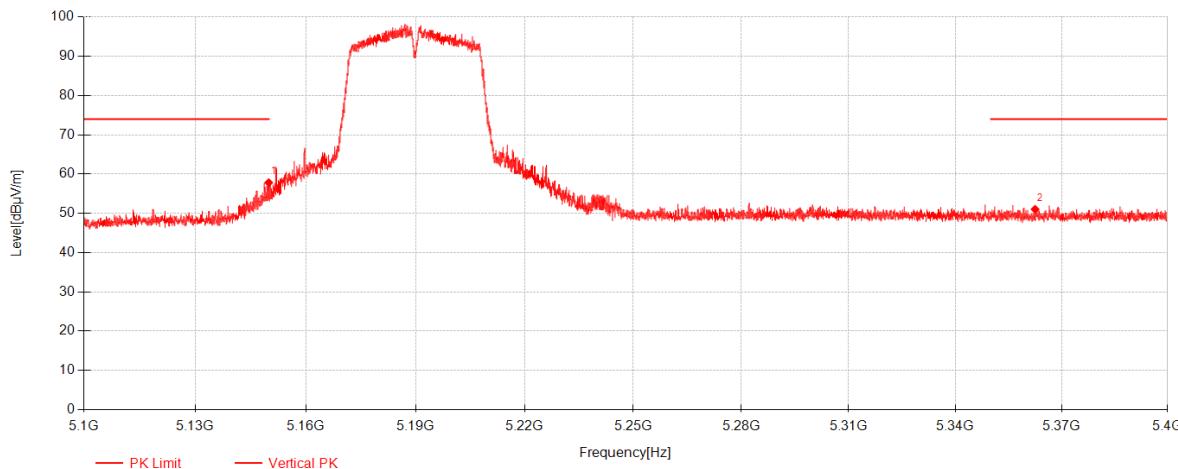
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5149.94	45.20	31.76	-19.14	57.82	74.00	16.18	Vertical
2	5362.515	37.70	32.27	-18.93	51.04	74.00	22.96	Vertical



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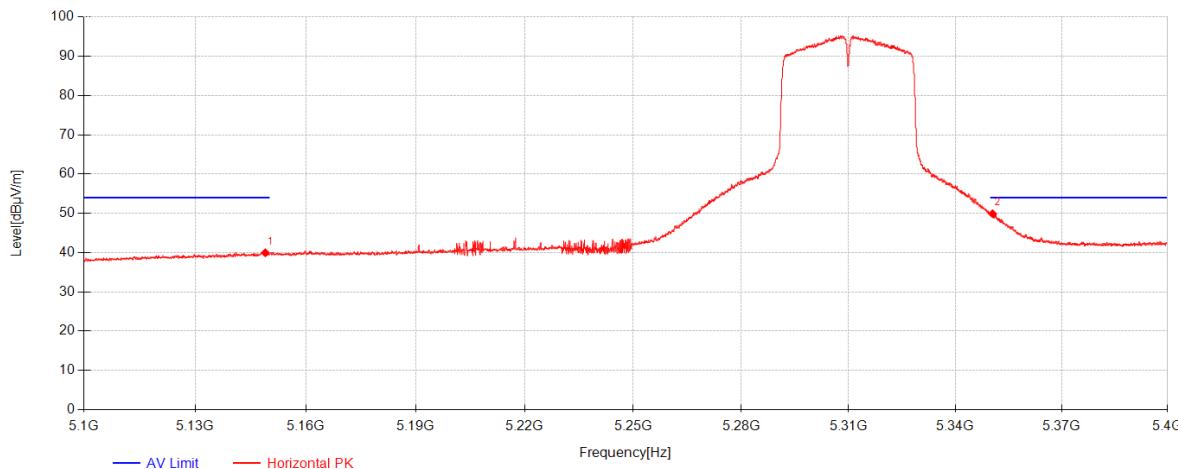
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5149	27.34	31.76	-19.14	39.96	54.00	14.04	Horizontal
2	5350.475	36.57	32.24	-18.90	49.91	54.00	4.09	Horizontal



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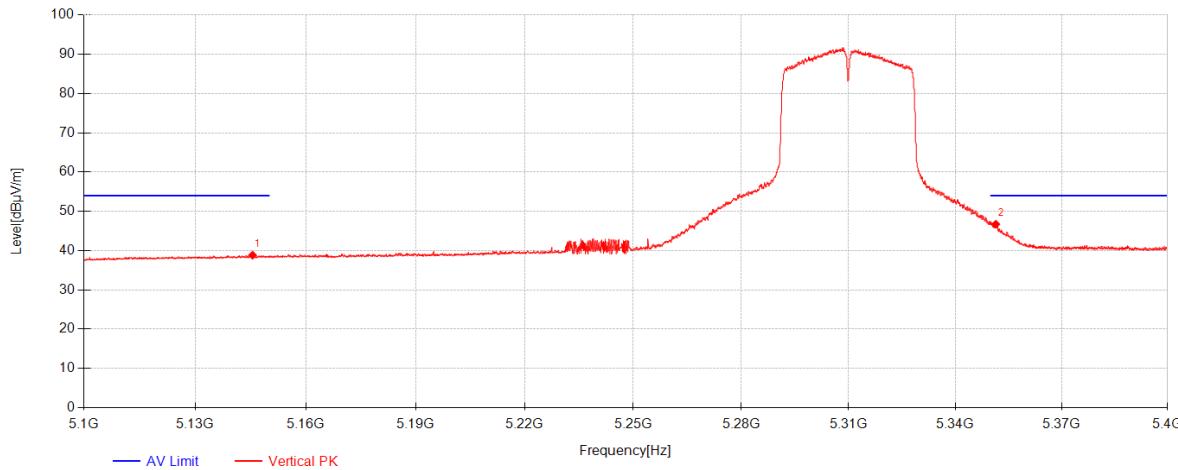
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5145.55	26.23	31.75	-19.15	38.83	54.00	15.17	Vertical
2	5351.4	33.38	32.24	-18.90	46.72	54.00	7.28	Vertical



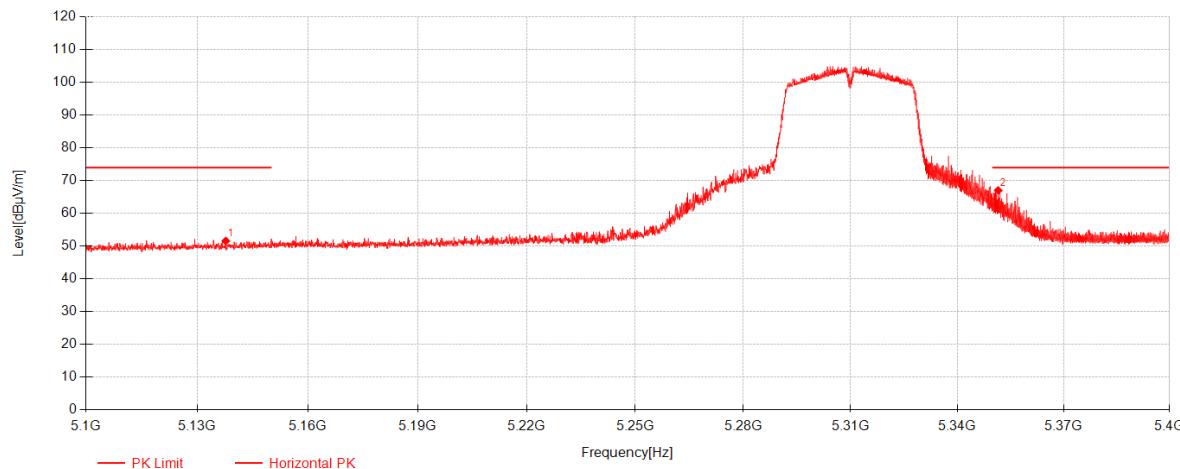
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5137.7333	39.00	31.73	-19.17	51.56	74.00	22.44	Horizontal
2	5351.5125	53.65	32.24	-18.90	66.99	74.00	7.01	Horizontal



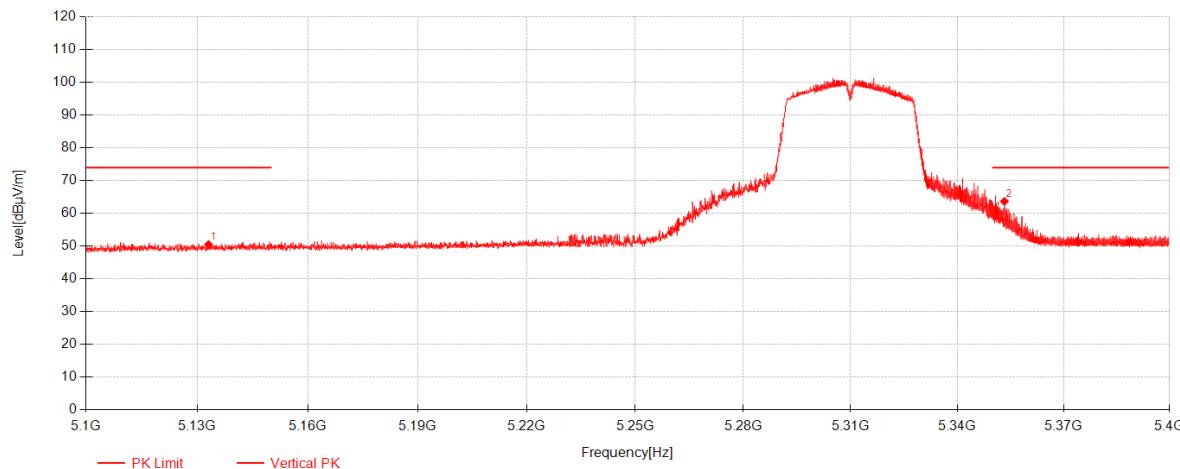
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5133.0667	37.94	31.72	-19.18	50.48	74.00	23.52	Vertical
2	5353.275	50.31	32.25	-18.91	63.65	74.00	10.35	Vertical



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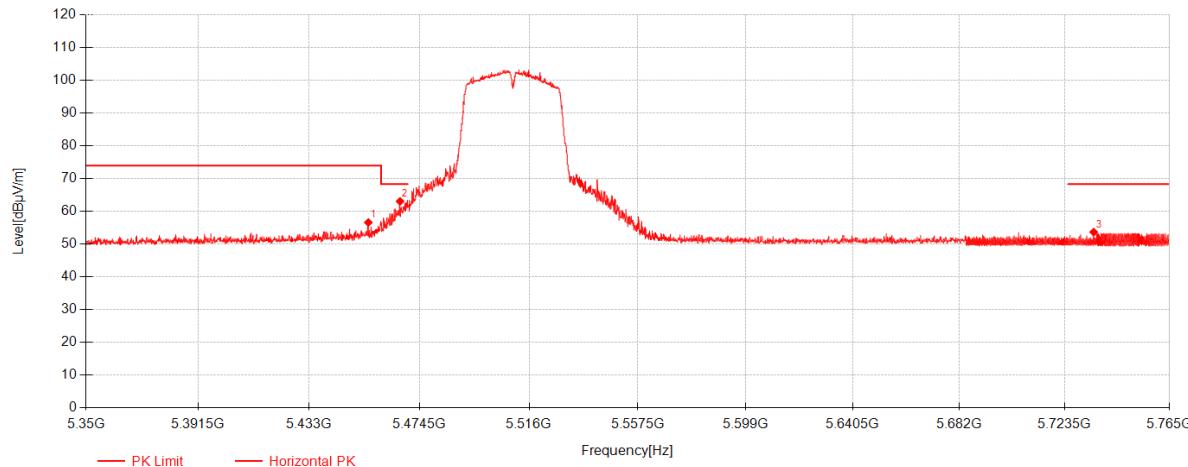
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.19	43.21	32.49	-19.11	56.59	74.00	17.41	Horizontal
2	5467.1383	49.67	32.52	-19.13	63.06	68.30	5.24	Horizontal
3	5735.11	39.84	32.65	-18.84	53.65	68.30	14.65	Horizontal



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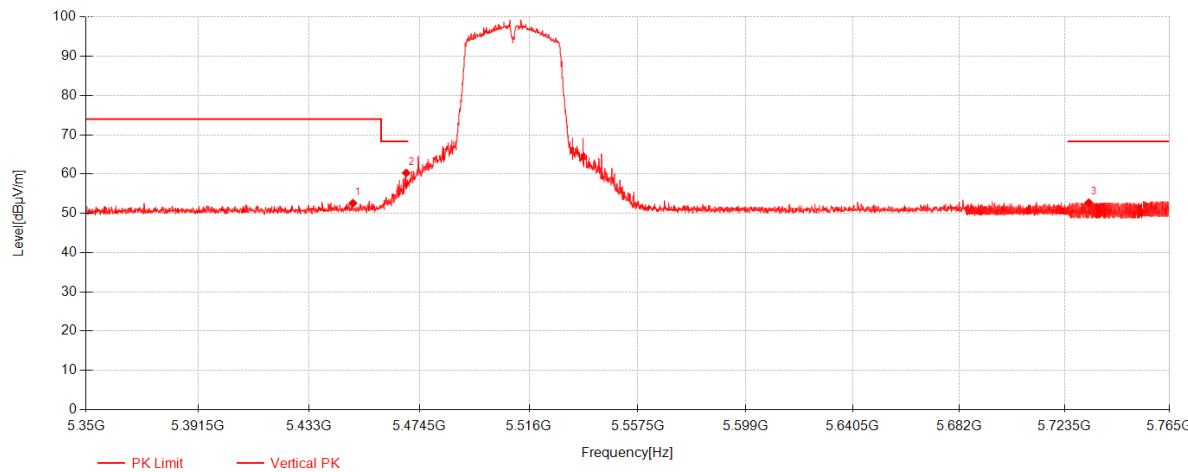
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5449.3833	39.21	32.48	-19.10	52.59	74.00	21.41	Vertical
2	5469.4833	46.88	32.53	-19.13	60.28	68.30	8.02	Vertical
3	5733.17	38.89	32.65	-18.83	52.71	68.30	15.59	Vertical



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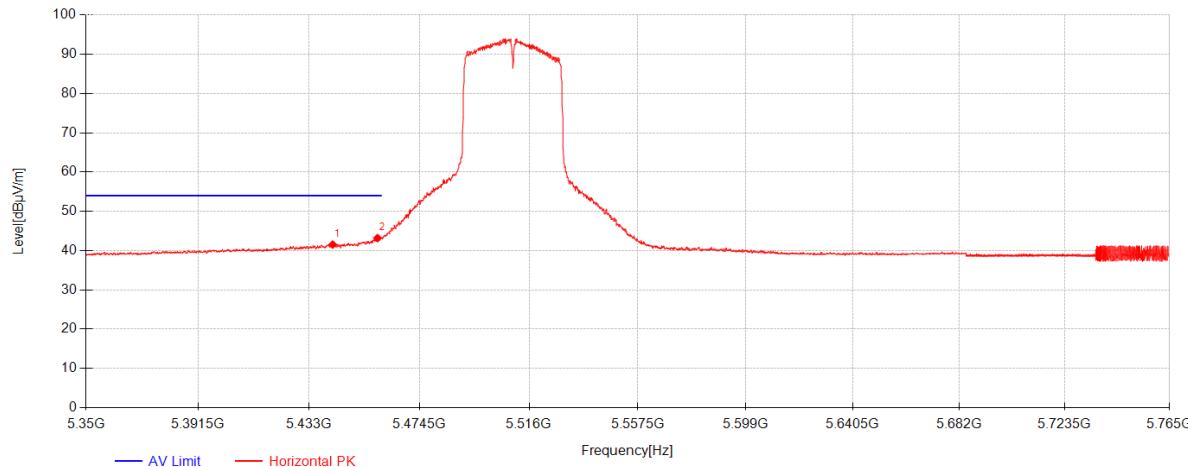
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5441.79	28.16	32.46	-19.09	41.53	54.00	12.47	Horizontal
2	5458.6517	29.80	32.50	-19.11	43.19	54.00	10.81	Horizontal



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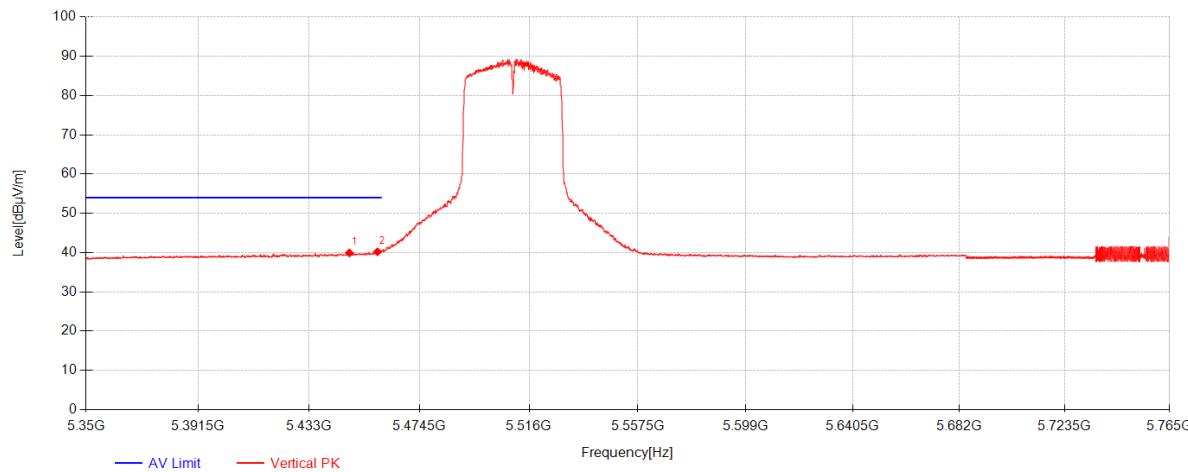
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5448.0433	26.54	32.48	-19.10	39.92	54.00	14.08	Vertical
2	5458.6517	26.81	32.50	-19.11	40.20	54.00	13.80	Vertical



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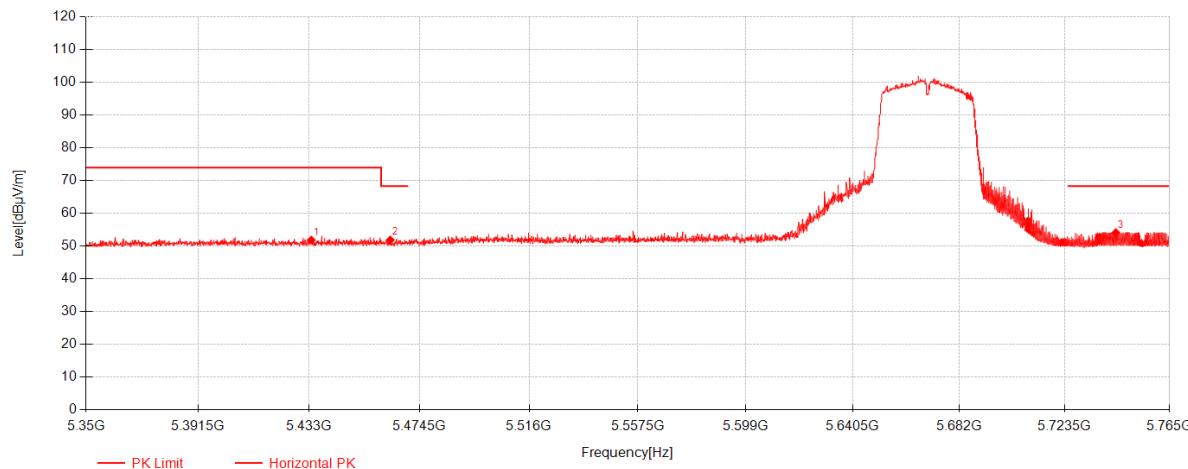
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5433.75	38.47	32.44	-19.07	51.84	74.00	22.16	Horizontal
2	5463.4533	38.49	32.51	-19.12	51.88	68.30	16.42	Horizontal
3	5743.86	40.34	32.65	-18.86	54.13	68.30	14.17	Horizontal



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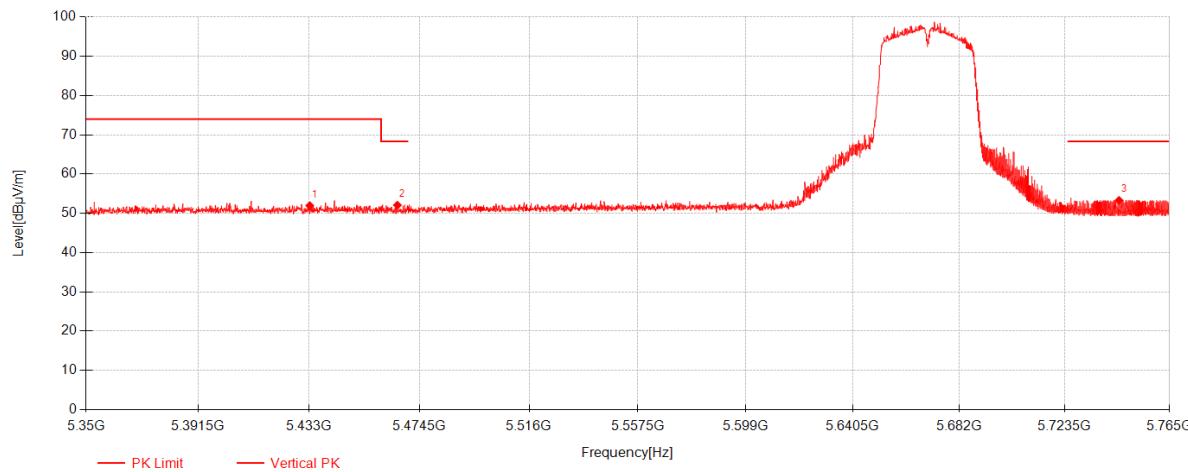
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5433.1917	38.60	32.44	-19.07	51.97	74.00	22.03	Vertical
2	5466.1333	38.70	32.52	-19.13	52.09	68.30	16.21	Vertical
3	5745.14	39.53	32.65	-18.87	53.31	68.30	14.99	Vertical



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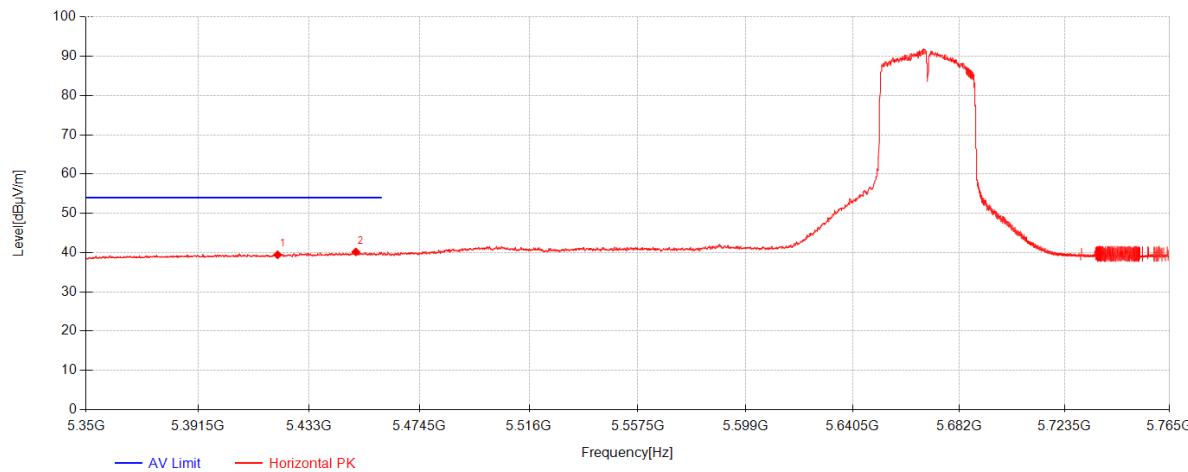
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5421.1317	26.08	32.41	-19.05	39.44	54.00	14.56	Horizontal
2	5450.5	26.79	32.48	-19.10	40.17	54.00	13.83	Horizontal



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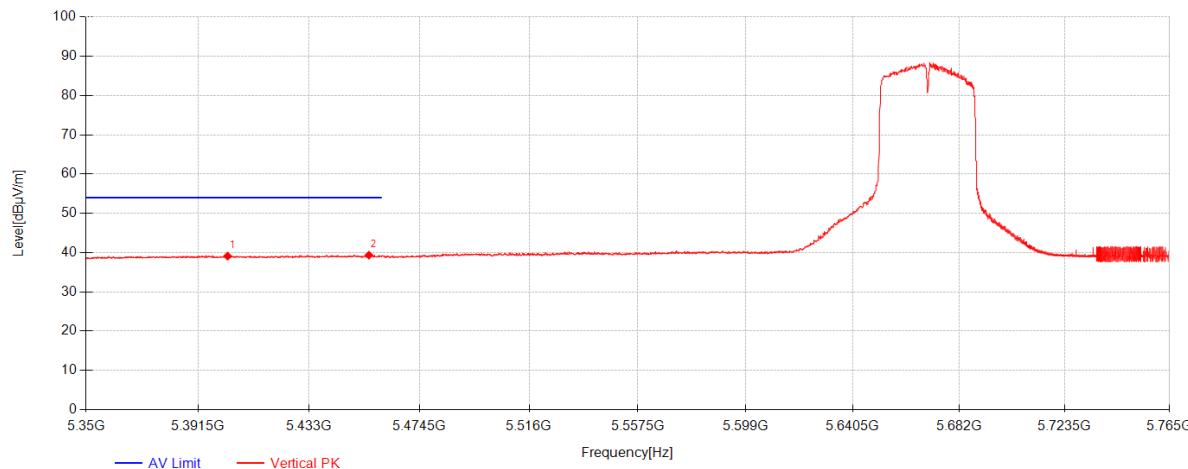
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5402.4833	25.77	32.37	-19.02	39.11	54.00	14.89	Vertical
2	5455.4133	25.96	32.49	-19.11	39.34	54.00	14.66	Vertical



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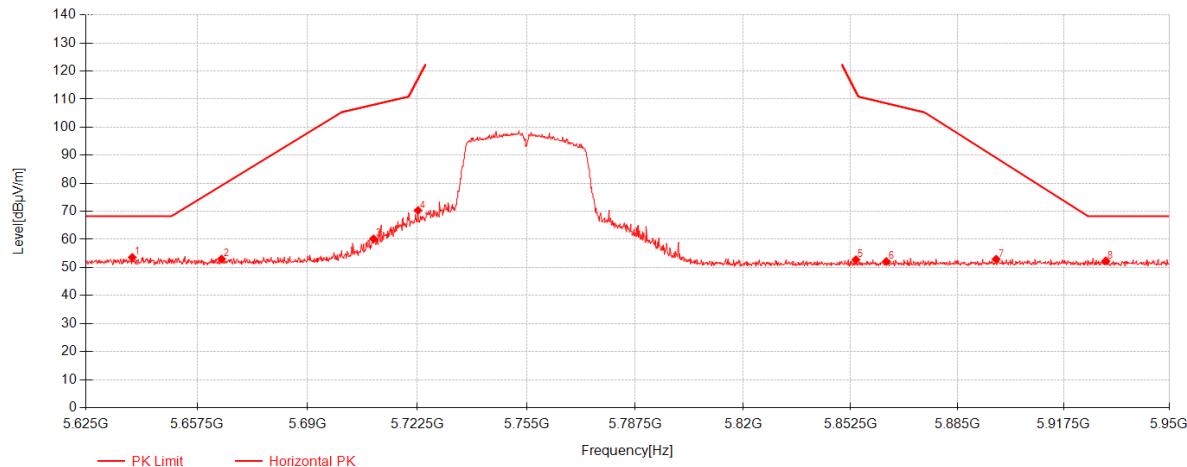
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5638.4875	39.69	32.63	-18.72	53.59	68.30	14.71	Horizontal
2	5664.65	39.09	32.63	-18.73	53.00	79.17	26.17	Horizontal
3	5709.5	46.33	32.64	-18.76	60.21	107.96	47.75	Horizontal
4	5722.6625	56.46	32.64	-18.80	70.31	116.97	46.66	Horizontal
5	5854.125	38.94	32.67	-18.87	52.74	112.89	60.15	Horizontal
6	5863.3875	38.31	32.67	-18.85	52.14	108.55	56.41	Horizontal
7	5896.8625	39.02	32.68	-18.75	52.95	89.08	36.13	Horizontal
8	5930.5	38.46	32.69	-18.80	52.34	68.30	15.96	Horizontal



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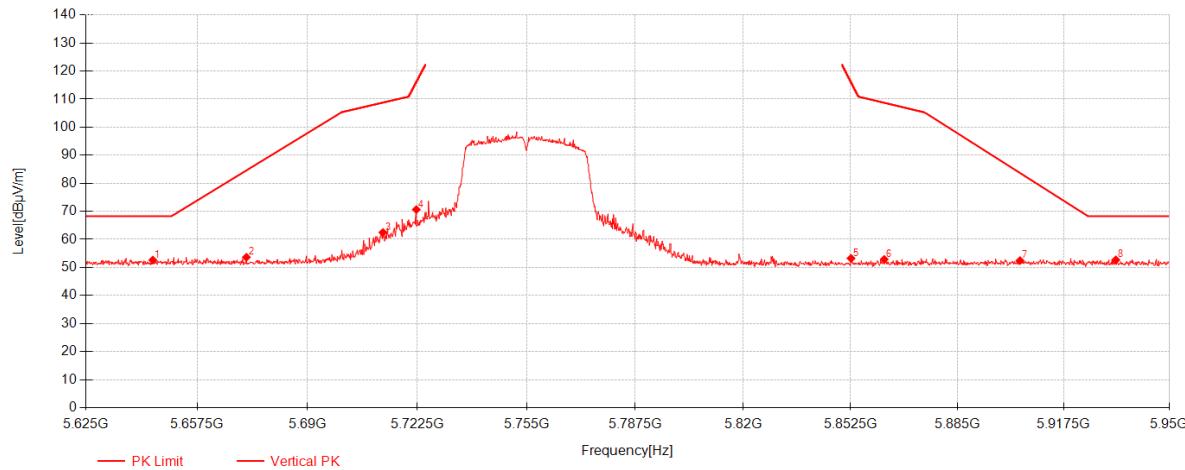
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.5	38.73	32.63	-18.72	52.63	68.30	15.67	Vertical
2	5671.9625	39.73	32.63	-18.73	53.64	84.59	30.95	Vertical
3	5712.2625	48.58	32.64	-18.77	62.46	108.74	46.28	Vertical
4	5722.175	56.78	32.64	-18.80	70.63	115.86	45.23	Vertical
5	5852.6625	39.44	32.67	-18.88	53.23	116.23	63.00	Vertical
6	5862.7375	39.06	32.67	-18.85	52.88	108.73	55.85	Vertical
7	5904.175	38.51	32.68	-18.75	52.44	83.67	31.23	Vertical
8	5933.5875	38.81	32.69	-18.81	52.69	68.30	15.61	Vertical

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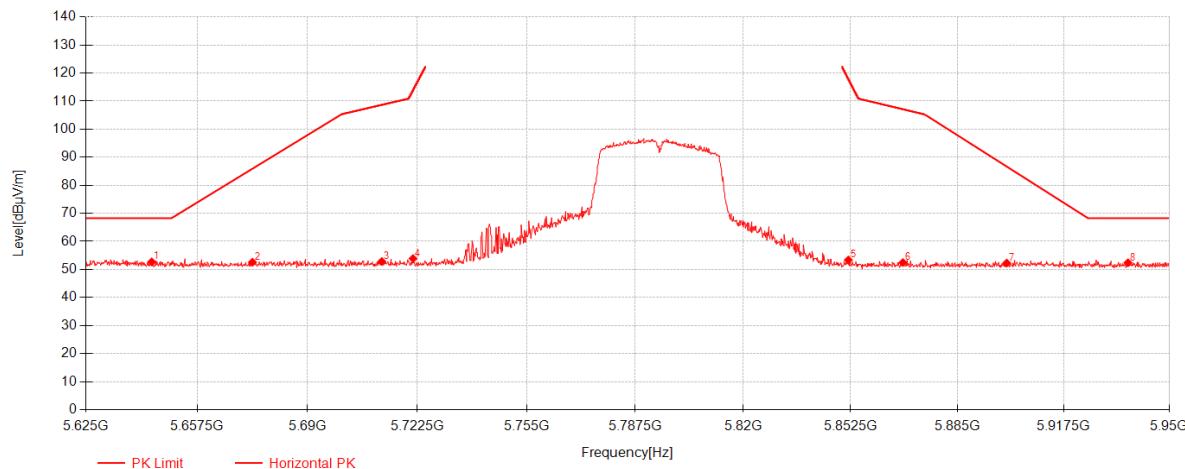
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.175	38.79	32.63	-18.72	52.69	68.30	15.61	Horizontal
2	5673.75	38.66	32.63	-18.73	52.57	85.92	33.35	Horizontal
3	5711.9375	38.96	32.64	-18.77	52.84	108.64	55.80	Horizontal
4	5721.2	40.02	32.64	-18.79	53.87	113.64	59.77	Horizontal
5	5851.85	39.58	32.67	-18.88	53.37	118.08	64.71	Horizontal
6	5868.425	38.63	32.67	-18.83	52.47	107.14	54.67	Horizontal
7	5900.1125	38.34	32.68	-18.74	52.28	86.68	34.40	Horizontal
8	5937.325	38.50	32.69	-18.82	52.37	68.30	15.93	Horizontal



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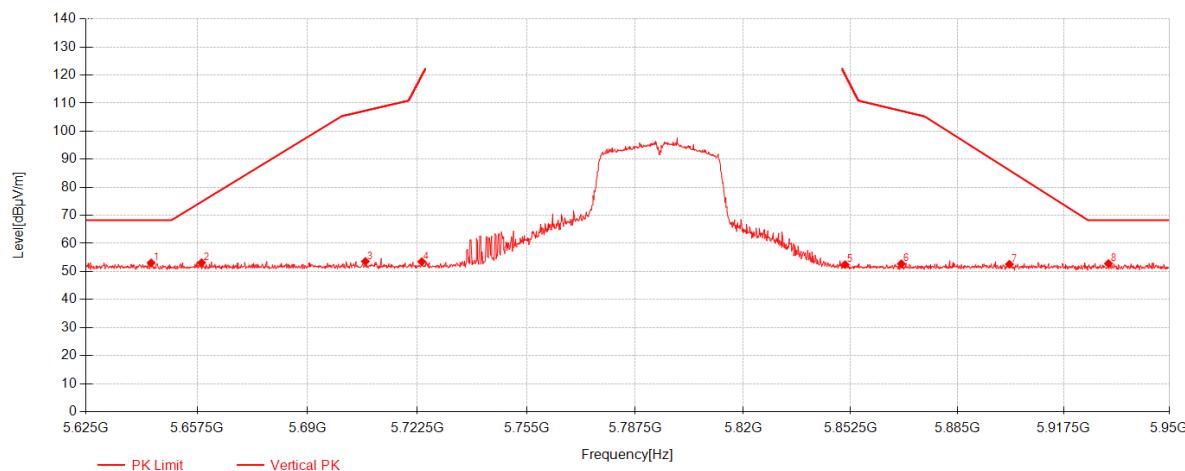
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Report No.: SEWM2311000466RG06
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802.11n40_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5644.0125	39.16	32.63	-18.72	53.06	68.30	15.24	Vertical
2	5658.8	39.19	32.63	-18.73	53.10	74.84	21.74	Vertical
3	5707.0625	39.67	32.64	-18.75	53.56	107.28	53.72	Vertical
4	5723.8	39.65	32.64	-18.80	53.49	119.56	66.07	Vertical
5	5850.875	38.64	32.67	-18.88	52.43	120.30	67.87	Vertical
6	5867.9375	38.90	32.67	-18.83	52.74	107.28	54.54	Vertical
7	5900.925	38.62	32.68	-18.74	52.56	86.08	33.52	Vertical
8	5931.3125	38.92	32.69	-18.81	52.80	68.30	15.50	Vertical



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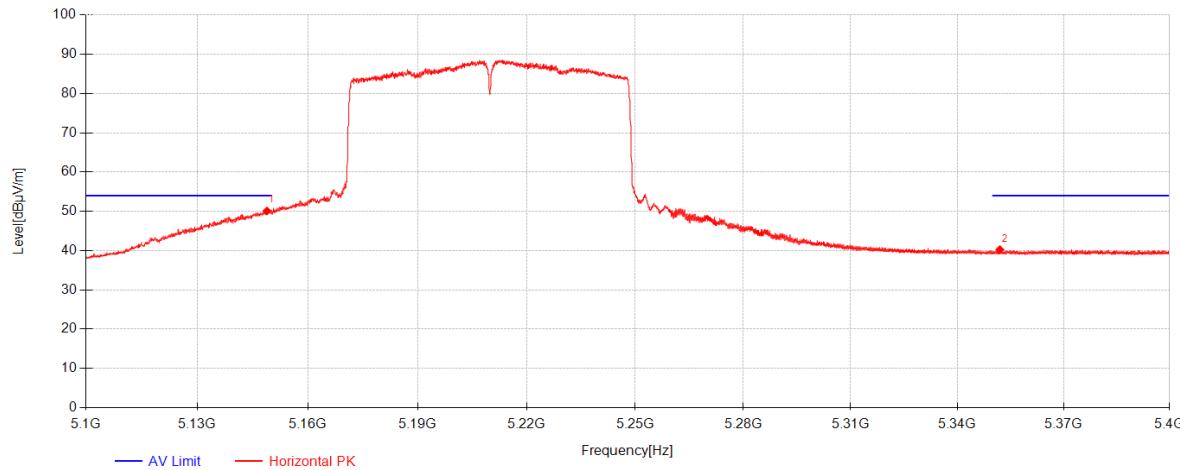
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5148.9067	37.49	31.76	-19.14	50.10	54.00	3.90	Horizontal
2	5351.98	26.91	32.24	-18.90	40.25	54.00	13.75	Horizontal



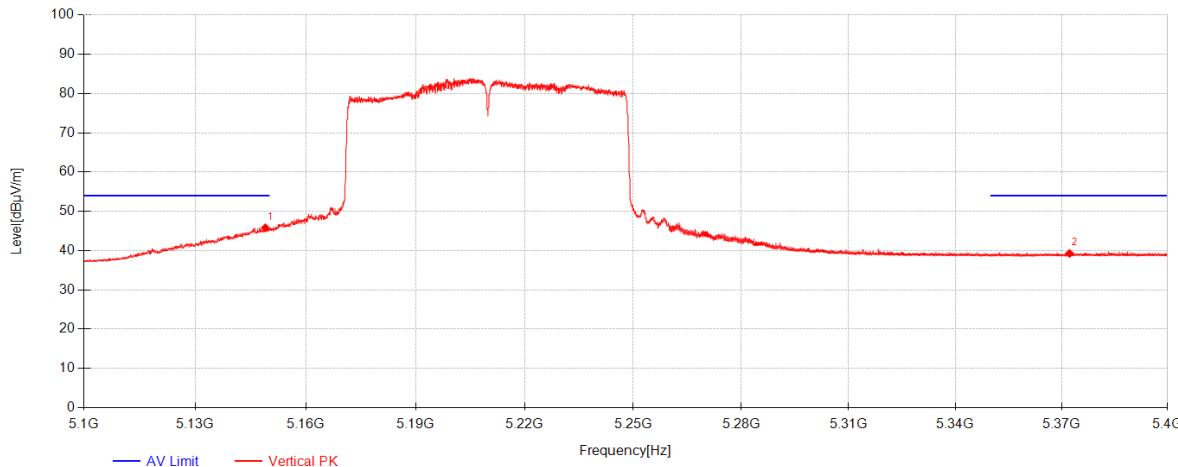
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5149.0133	33.18	31.76	-19.14	45.80	54.00	8.20	Vertical
2	5372.2625	25.95	32.29	-18.95	39.29	54.00	14.71	Vertical

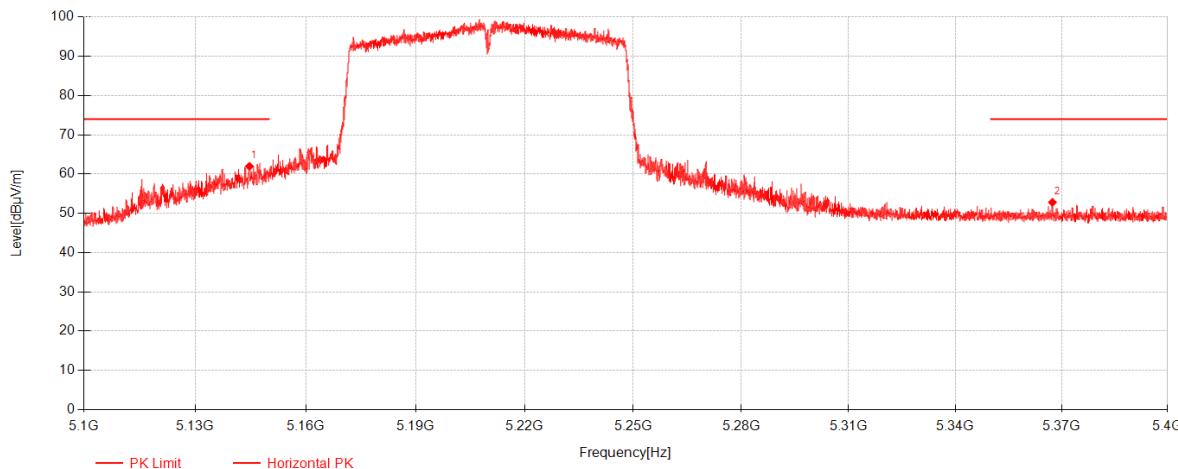


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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5144.7	49.38	31.75	-19.15	61.97	74.00	12.03	Horizontal
2	5367.4325	39.46	32.28	-18.94	52.80	74.00	21.20	Horizontal

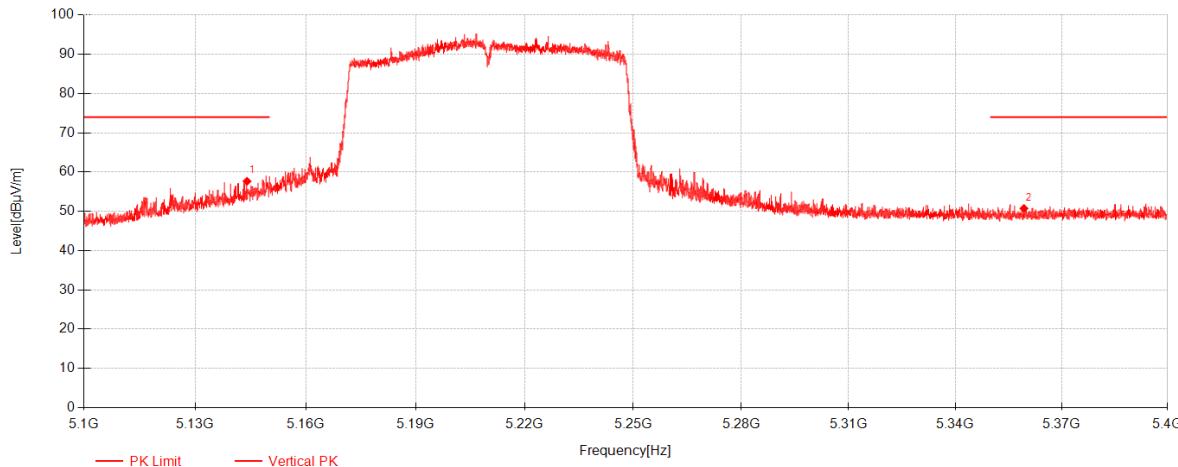
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.04	45.06	31.75	-19.15	57.65	74.00	16.35	Vertical
2	5359.365	37.39	32.26	-18.92	50.73	74.00	23.27	Vertical

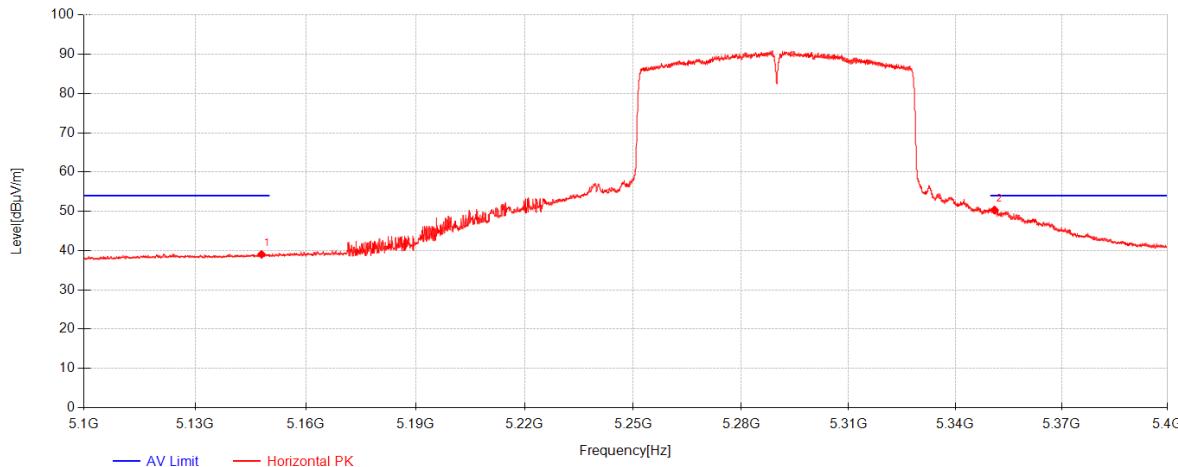
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5148	26.43	31.76	-19.14	39.04	54.00	14.96	Horizontal
2	5351.025	37.02	32.24	-18.90	50.36	54.00	3.64	Horizontal

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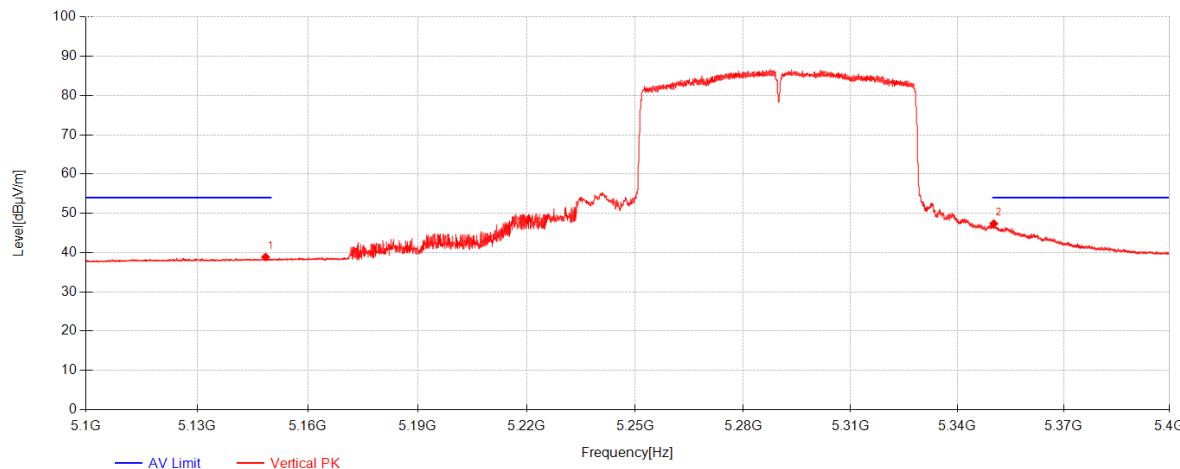
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5148.55	26.25	31.76	-19.14	38.86	54.00	15.14	Vertical
2	5350.275	34.03	32.24	-18.90	47.37	54.00	6.63	Vertical



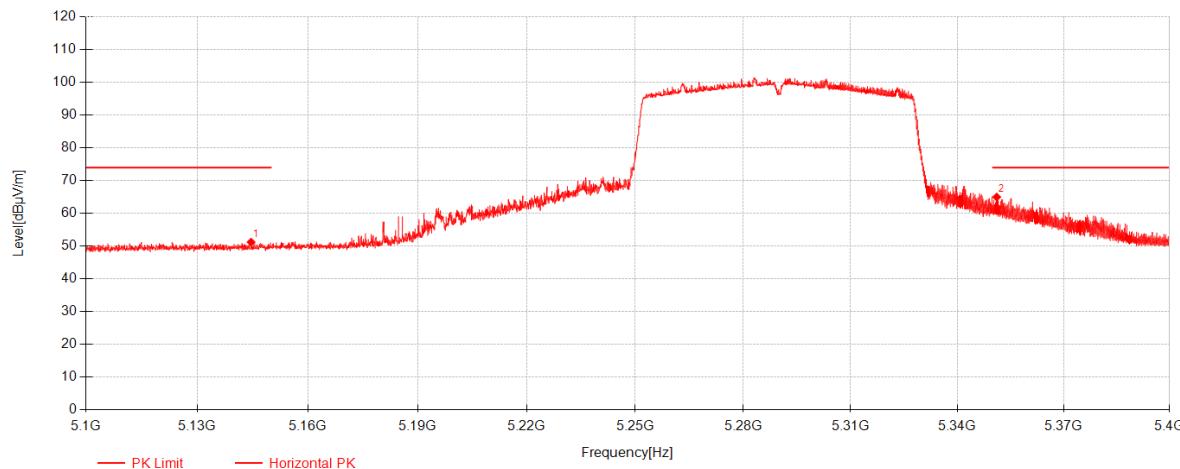
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NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5144.6	38.62	31.75	-19.15	51.21	74.00	22.79	Horizontal
2	5351.0875	51.64	32.24	-18.90	64.98	74.00	9.02	Horizontal

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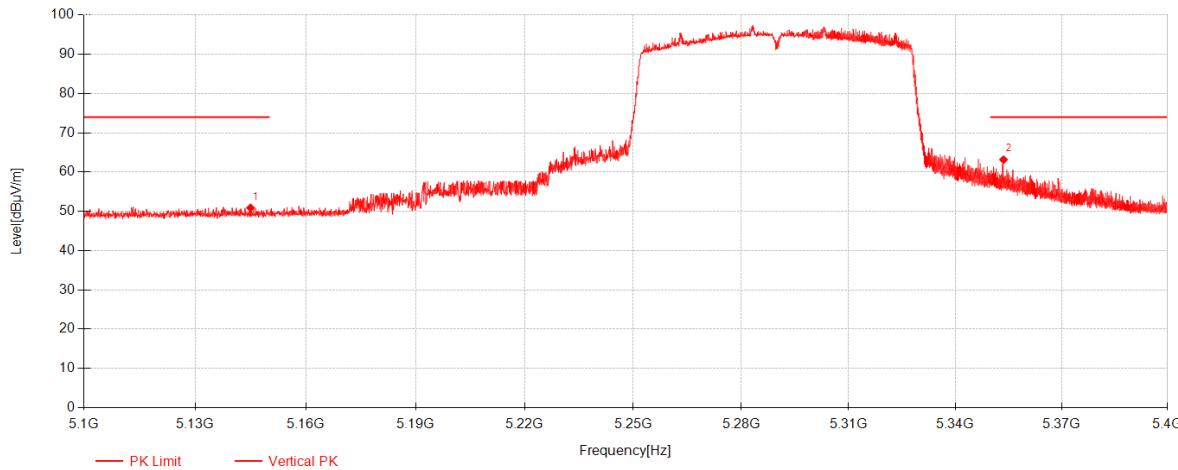
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Data List								
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1	5145	38.28	31.75	-19.15	50.88	74.00	23.12	Vertical
2	5353.5875	49.82	32.25	-18.91	63.16	74.00	10.84	Vertical



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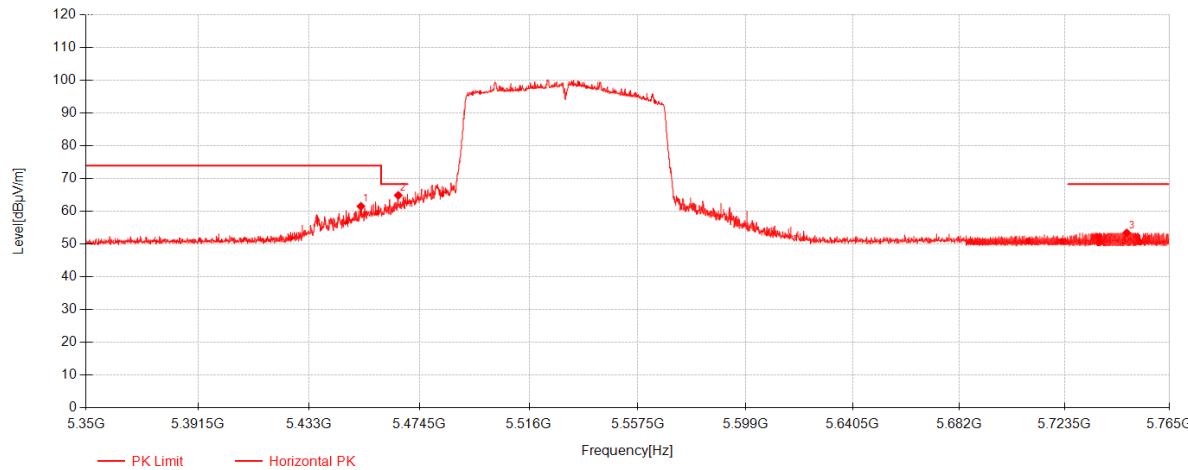
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5452.3983	48.16	32.49	-19.10	61.54	74.00	12.46	Horizontal
2	5466.4683	51.50	32.52	-19.13	64.89	68.30	3.41	Horizontal
3	5748.17	39.63	32.65	-18.87	53.41	68.30	14.89	Horizontal

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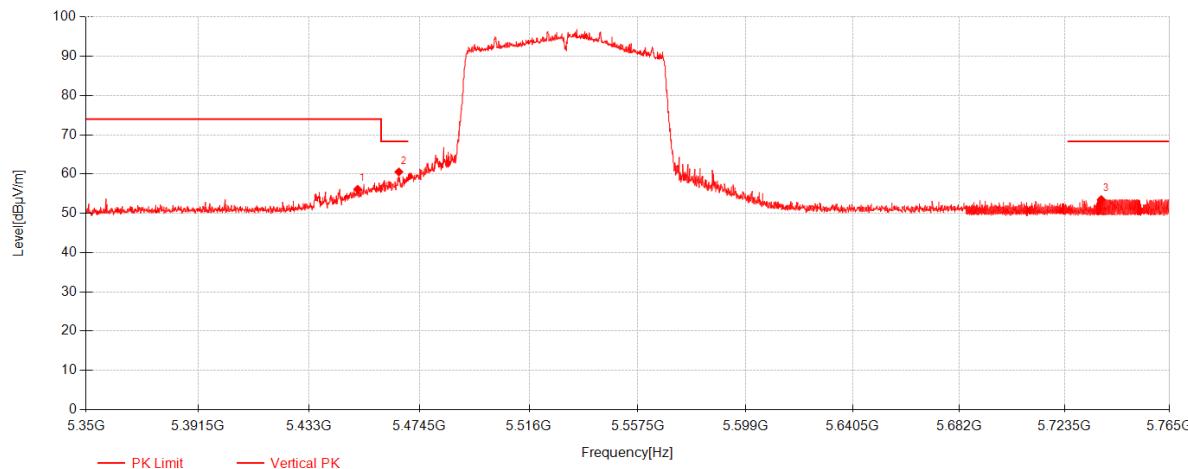
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5451.17	42.76	32.48	-19.10	56.14	74.00	17.86	Vertical
2	5466.6917	47.17	32.52	-19.13	60.56	68.30	7.74	Vertical
3	5738.09	39.72	32.65	-18.84	53.52	68.30	14.78	Vertical



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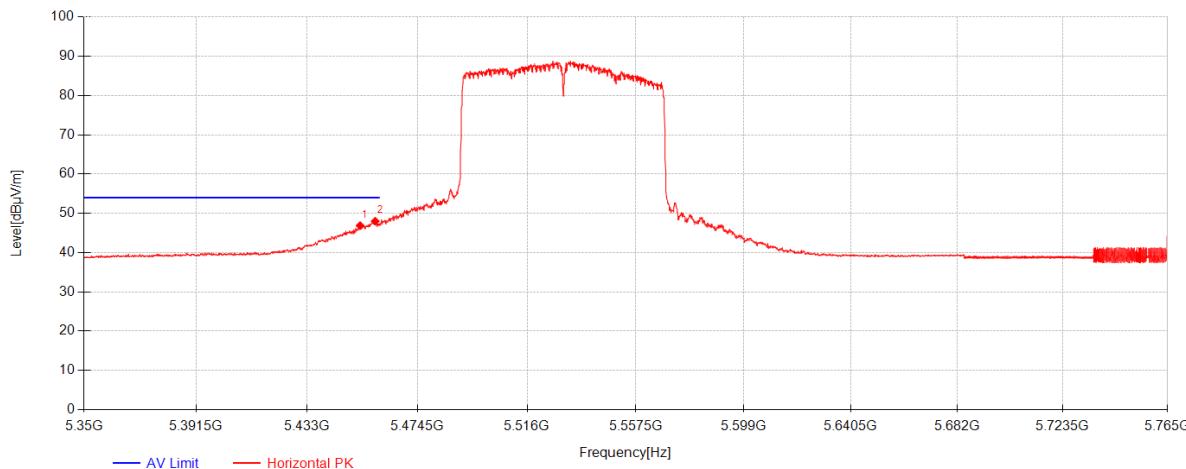
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5452.845	33.50	32.49	-19.10	46.88	54.00	7.12	Horizontal
2	5458.54	34.59	32.50	-19.11	47.98	54.00	6.02	Horizontal

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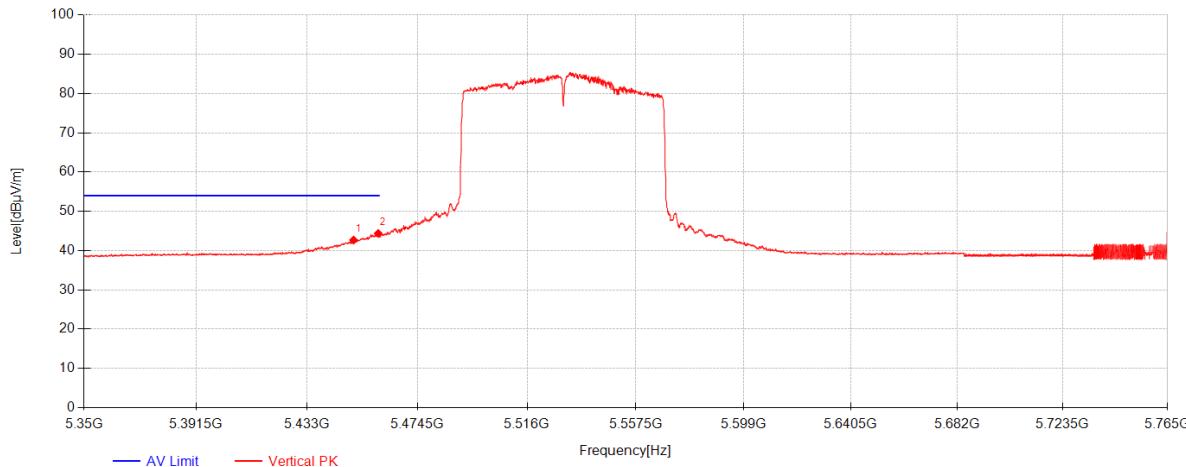
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5450.3883	29.31	32.48	-19.10	42.69	54.00	11.31	Vertical
2	5459.6567	30.99	32.50	-19.12	44.38	54.00	9.62	Vertical



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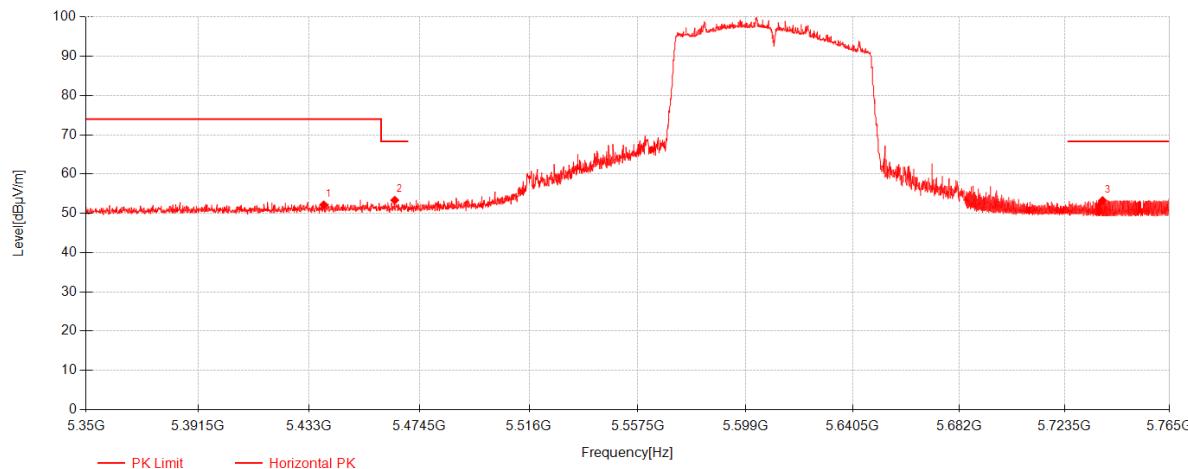
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5438.44	38.79	32.45	-19.08	52.16	74.00	21.84	Horizontal
2	5465.1283	39.95	32.52	-19.12	53.34	68.30	14.96	Horizontal
3	5738.64	39.47	32.65	-18.85	53.27	68.30	15.03	Horizontal



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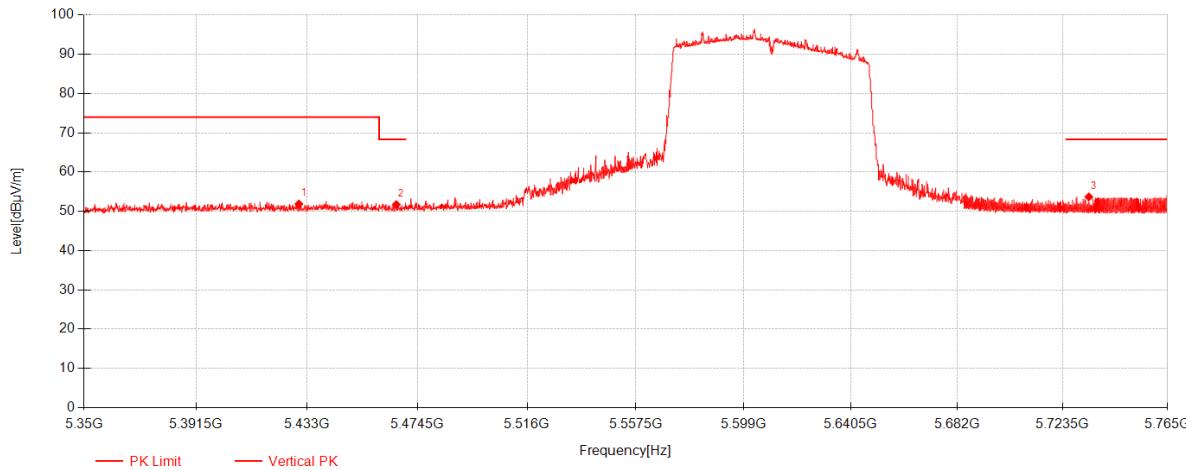
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5429.8417	38.52	32.43	-19.07	51.88	74.00	22.12	Vertical
2	5466.4683	38.35	32.52	-19.13	51.74	68.30	16.56	Vertical
3	5733.99	39.88	32.65	-18.83	53.69	68.30	14.61	Vertical



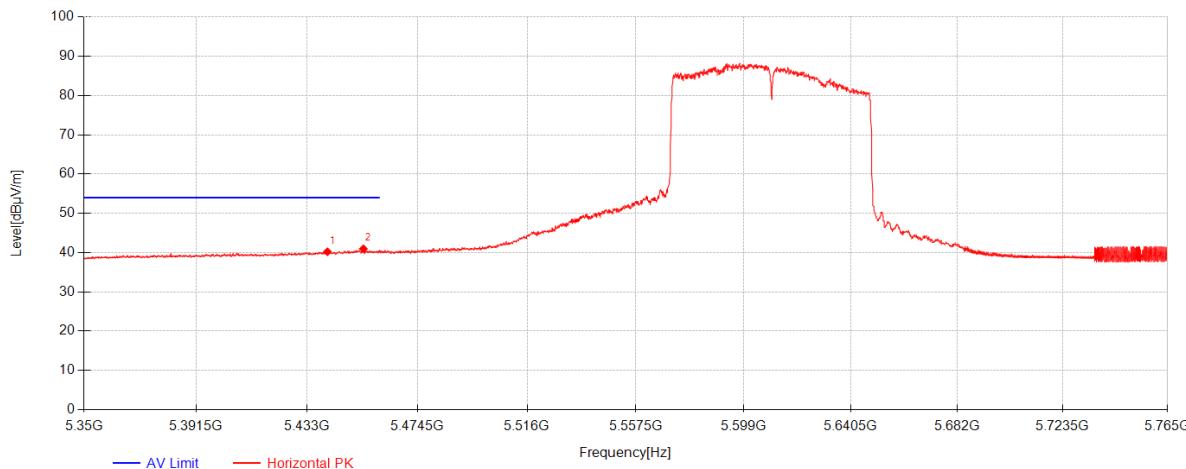
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5440.5617	26.85	32.46	-19.08	40.22	54.00	13.78	Horizontal
2	5454.0733	27.60	32.49	-19.11	40.98	54.00	13.02	Horizontal

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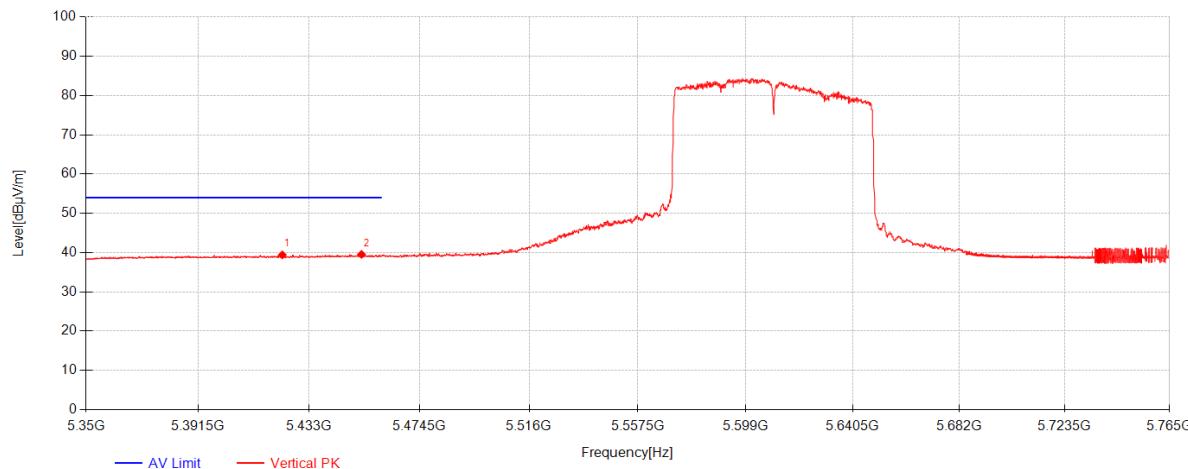
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5422.9183	26.06	32.42	-19.06	39.42	54.00	14.58	Vertical
2	5452.6217	26.17	32.49	-19.10	39.55	54.00	14.45	Vertical



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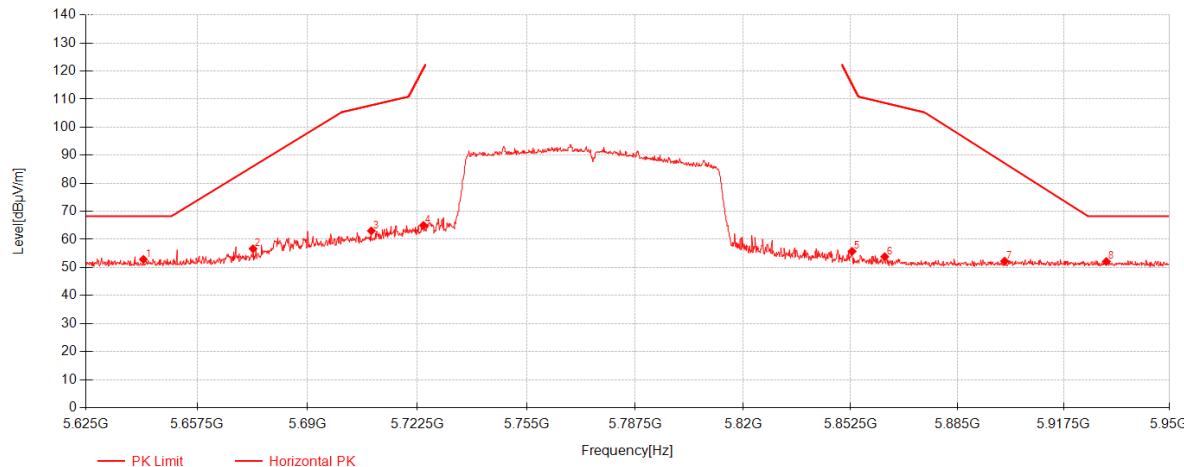
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5641.7375	38.99	32.63	-18.72	52.89	68.30	15.41	Horizontal
2	5673.9125	42.75	32.63	-18.73	56.66	86.04	29.38	Horizontal
3	5708.85	49.15	32.64	-18.76	63.04	107.78	44.74	Horizontal
4	5724.2875	51.16	32.64	-18.80	65.00	120.68	55.68	Horizontal
5	5852.9875	41.95	32.67	-18.88	55.74	115.49	59.75	Horizontal
6	5862.9	40.01	32.67	-18.85	53.83	108.69	54.86	Horizontal
7	5899.4625	38.32	32.68	-18.74	52.26	87.16	34.90	Horizontal
8	5930.6625	38.23	32.69	-18.80	52.11	68.30	16.19	Horizontal



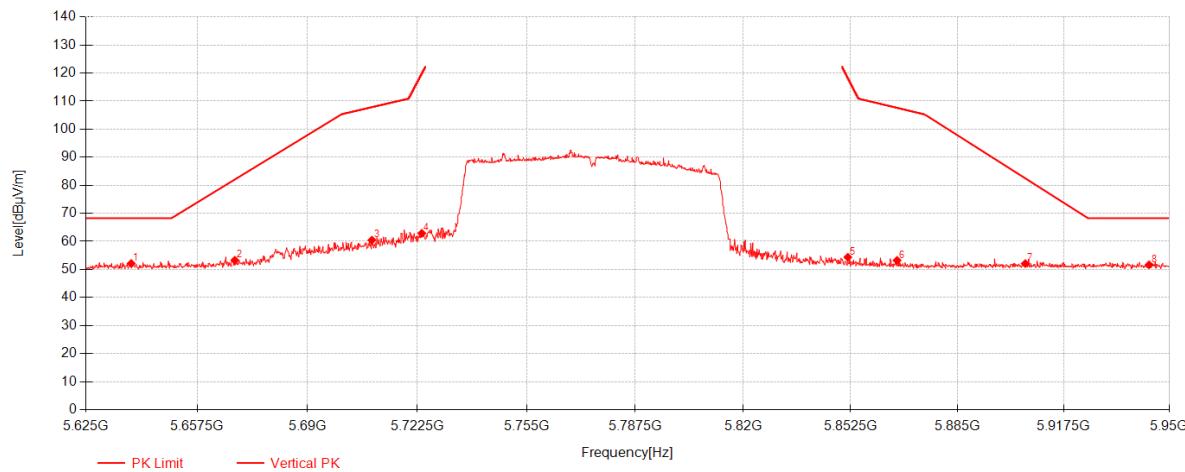
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Data List								
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1	5638.1625	38.24	32.63	-18.72	52.14	68.30	16.16	Vertical
2	5668.55	39.37	32.63	-18.73	53.28	82.07	28.79	Vertical
3	5709.0125	46.58	32.64	-18.76	60.46	107.83	47.37	Vertical
4	5723.8	49.04	32.64	-18.80	62.88	119.56	56.68	Vertical
5	5851.6875	40.56	32.67	-18.88	54.35	118.45	64.10	Vertical
6	5866.6375	39.40	32.67	-18.84	53.24	107.64	54.40	Vertical
7	5905.8	38.15	32.68	-18.75	52.08	82.47	30.39	Vertical
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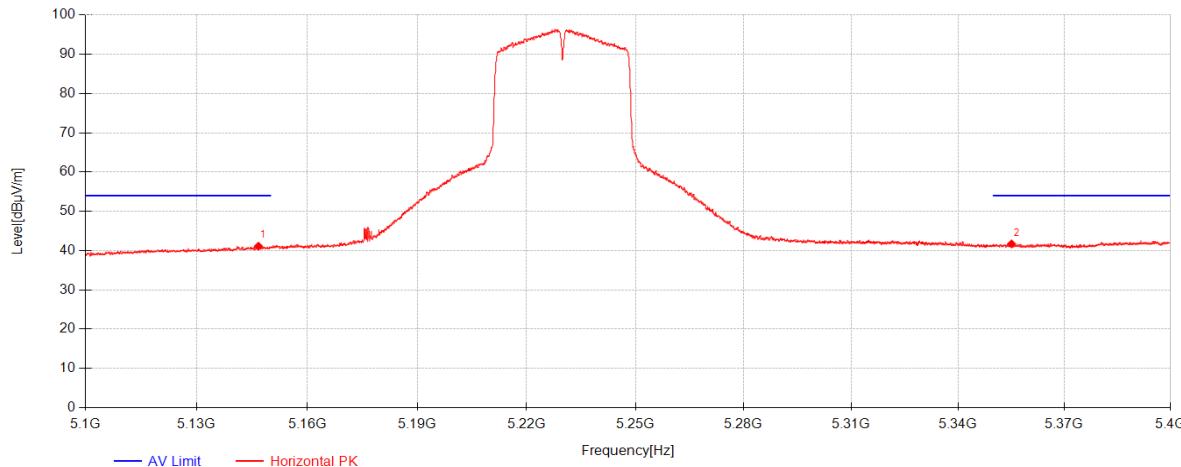
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.75	28.53	31.75	-19.15	41.13	54.00	12.87	Horizontal
2	5355.1	28.37	32.25	-18.91	41.71	54.00	12.29	Horizontal



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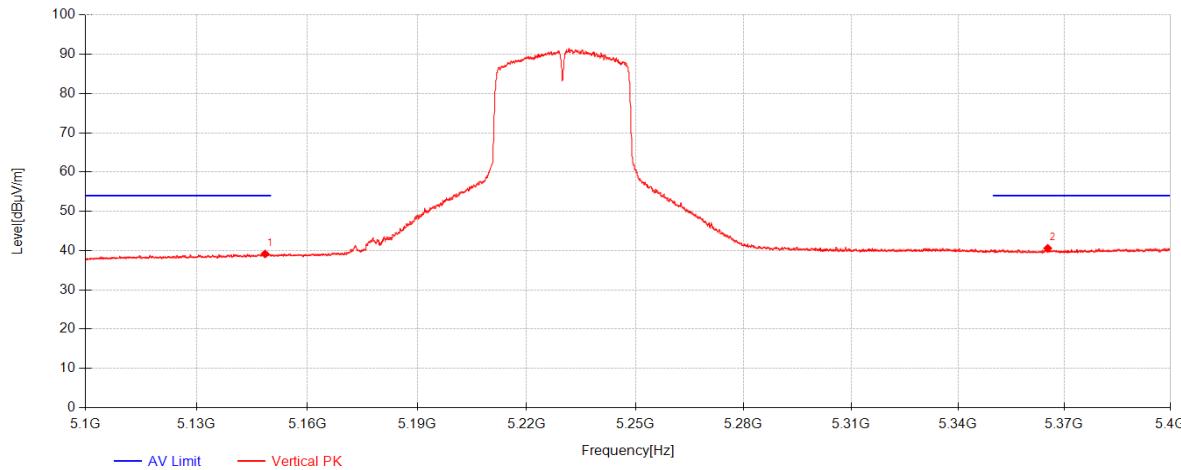
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5148.55	26.54	31.76	-19.14	39.15	54.00	14.85	Vertical
2	5365.325	27.24	32.28	-18.94	40.58	54.00	13.42	Vertical



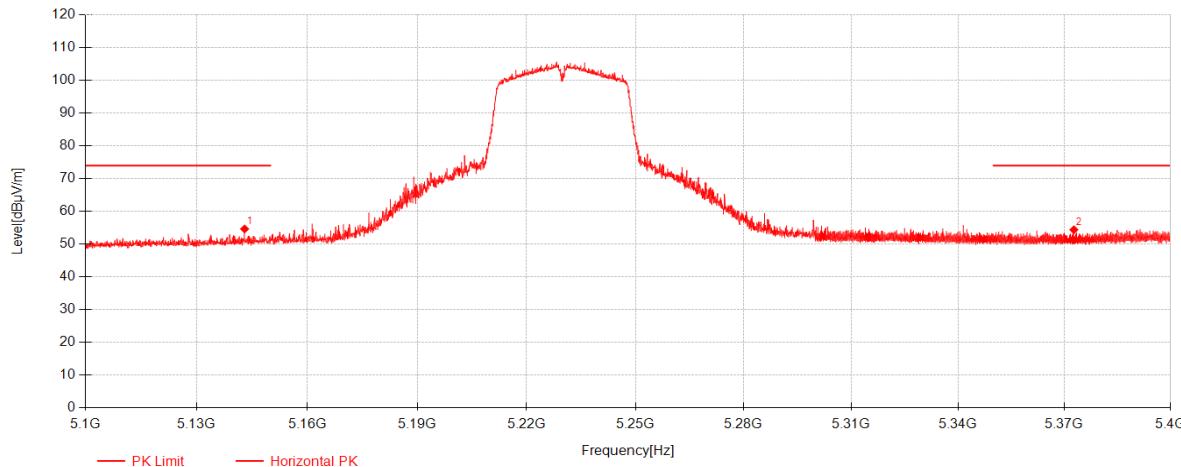
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5143	42.03	31.74	-19.16	54.62	74.00	19.38	Horizontal
2	5372.7375	41.04	32.29	-18.95	54.38	74.00	19.62	Horizontal

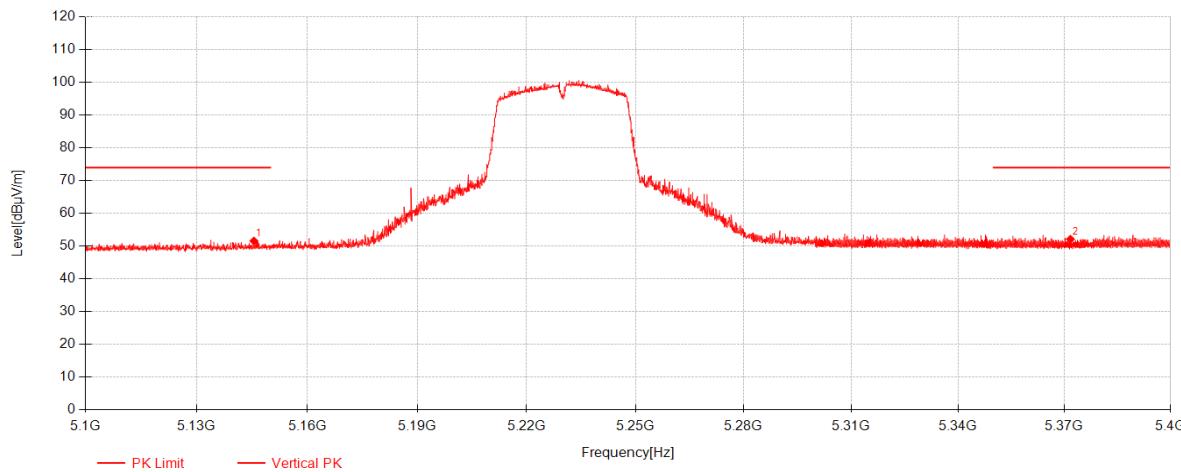
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.5333	38.95	31.75	-19.15	51.55	74.00	22.45	Vertical
2	5371.75	38.75	32.29	-18.95	52.09	74.00	21.91	Vertical

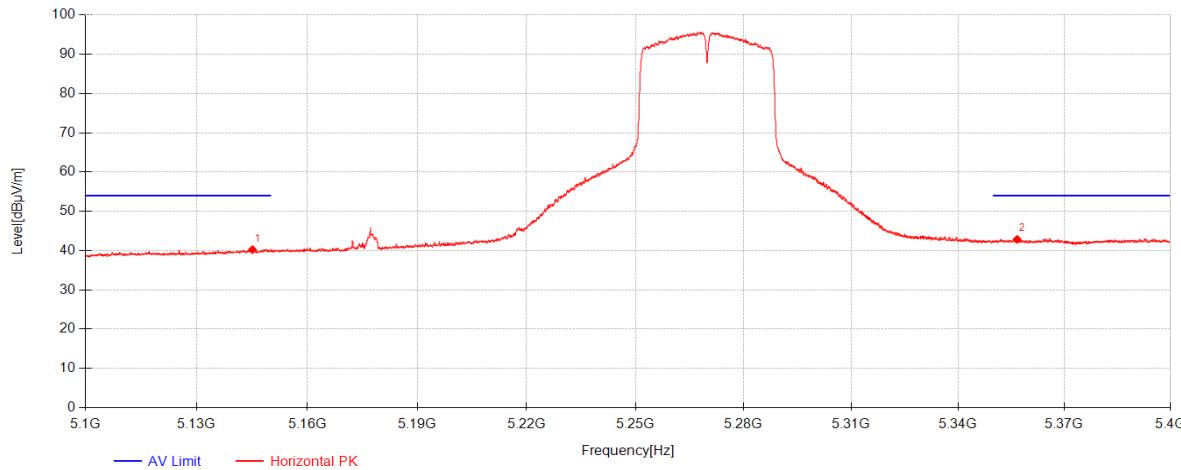
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5145.15	27.65	31.75	-19.15	40.25	54.00	13.75	Horizontal
2	5356.675	29.52	32.26	-18.92	42.86	54.00	11.14	Horizontal



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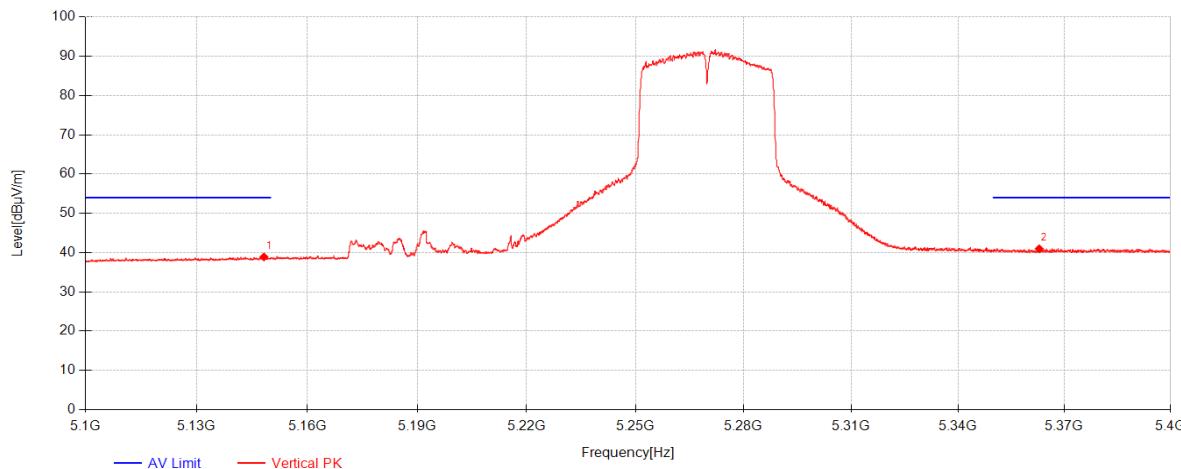
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802.11ac40_Channel 54

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.25	26.28	31.76	-19.14	38.89	54.00	15.11	Vertical
2	5362.925	27.64	32.27	-18.93	40.98	54.00	13.02	Vertical



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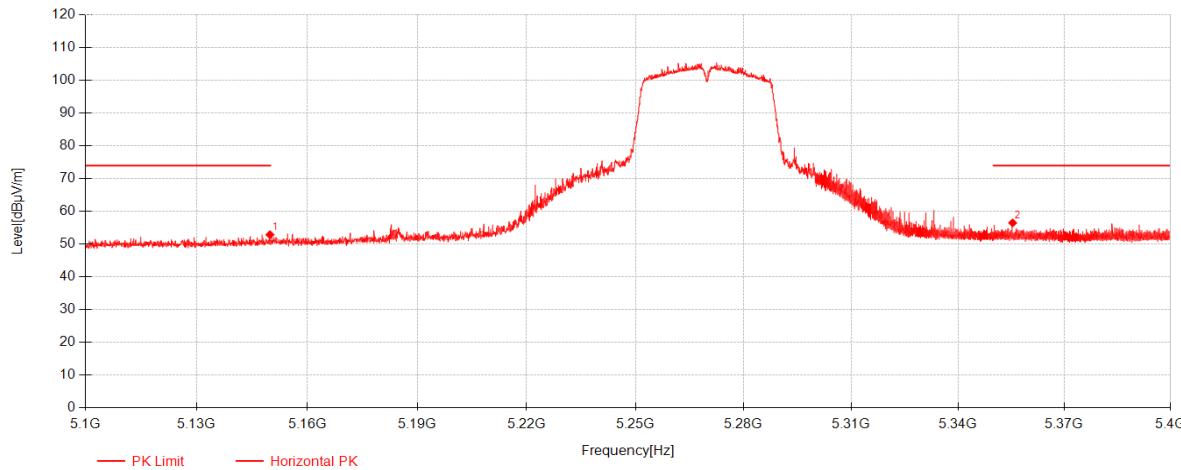
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8667	40.24	31.76	-19.14	52.86	74.00	21.14	Horizontal
2	5355.425	43.13	32.25	-18.91	56.47	74.00	17.53	Horizontal



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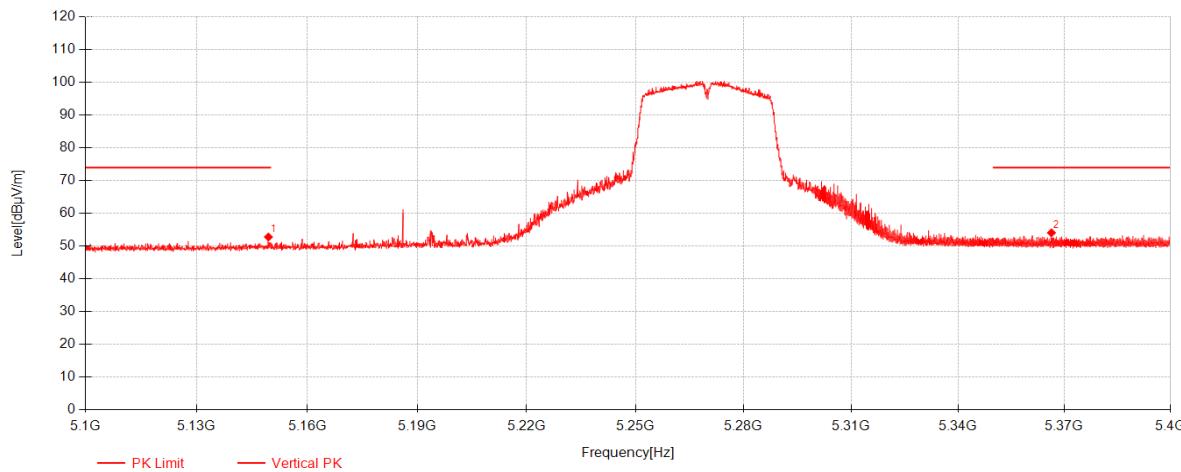
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5149.4667	40.15	31.76	-19.14	52.77	74.00	21.23	Vertical
2	5366.375	40.71	32.28	-18.94	54.05	74.00	19.95	Vertical



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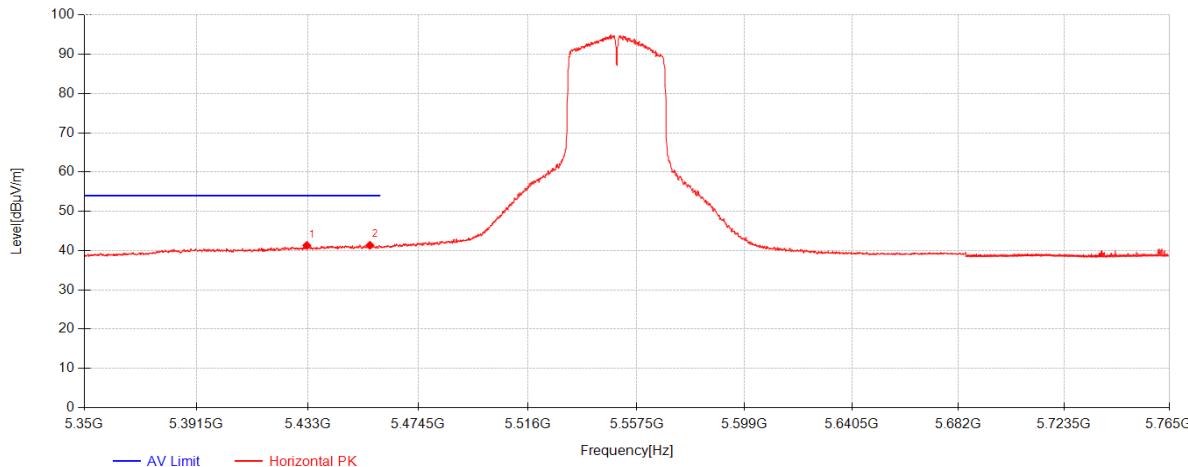
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5432.6333	27.95	32.44	-19.07	41.32	54.00	12.68	Horizontal
2	5456.3067	27.96	32.50	-19.11	41.35	54.00	12.65	Horizontal

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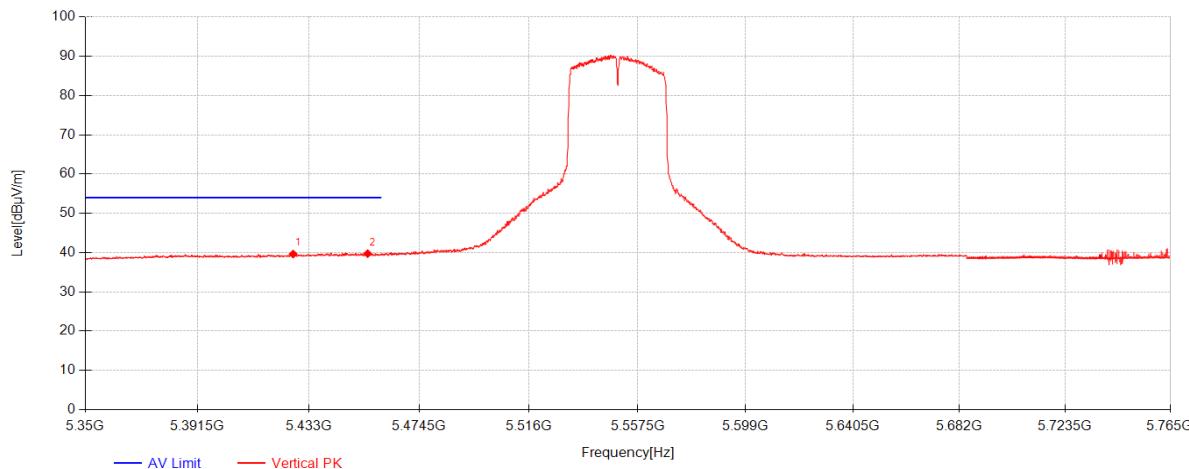
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5427.1617	26.26	32.43	-19.06	39.62	54.00	14.38	Vertical
2	5455.0783	26.35	32.49	-19.11	39.73	54.00	14.27	Vertical



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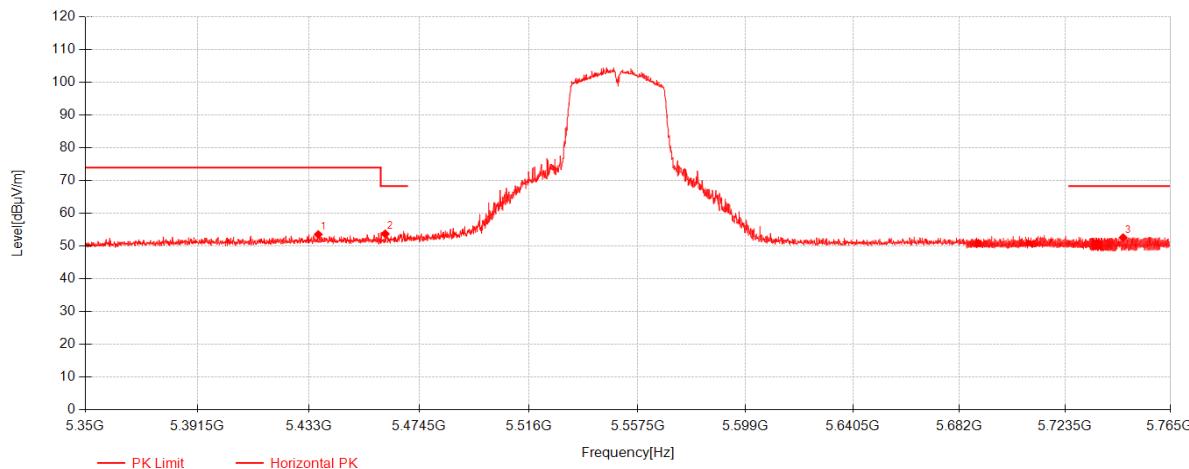
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.5417	40.17	32.45	-19.08	53.54	74.00	20.46	Horizontal
2	5461.6667	40.33	32.51	-19.12	53.72	68.30	14.58	Horizontal
3	5746.43	38.80	32.65	-18.87	52.58	68.30	15.72	Horizontal



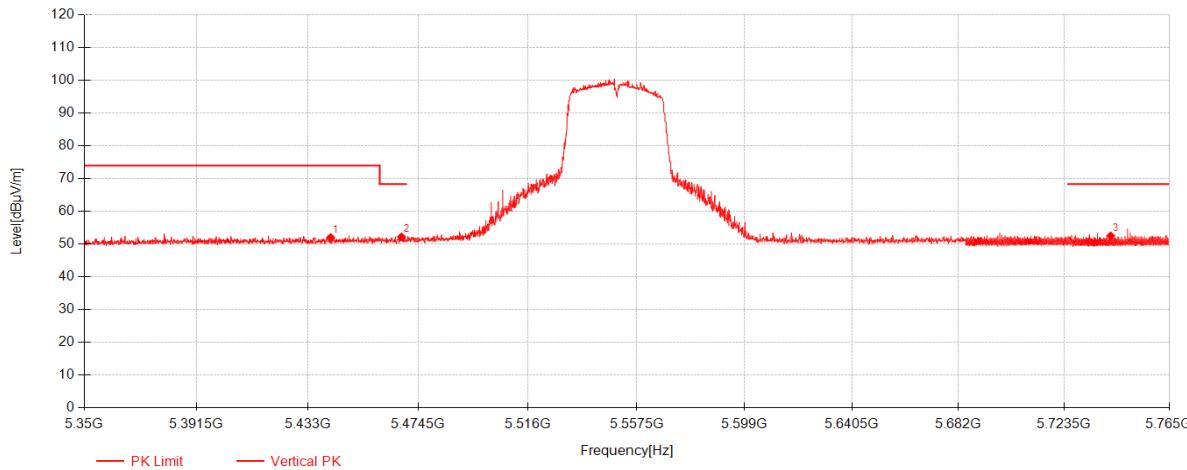
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 Wireless Laboratory

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802.11ac40_Channel 110

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.5667	38.64	32.46	-19.09	52.01	74.00	21.99	Vertical
2	5468.1433	38.82	32.52	-19.13	52.21	68.30	16.09	Vertical
3	5741.91	38.73	32.65	-18.86	52.52	68.30	15.78	Vertical

Remark:

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

---End of Report---



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