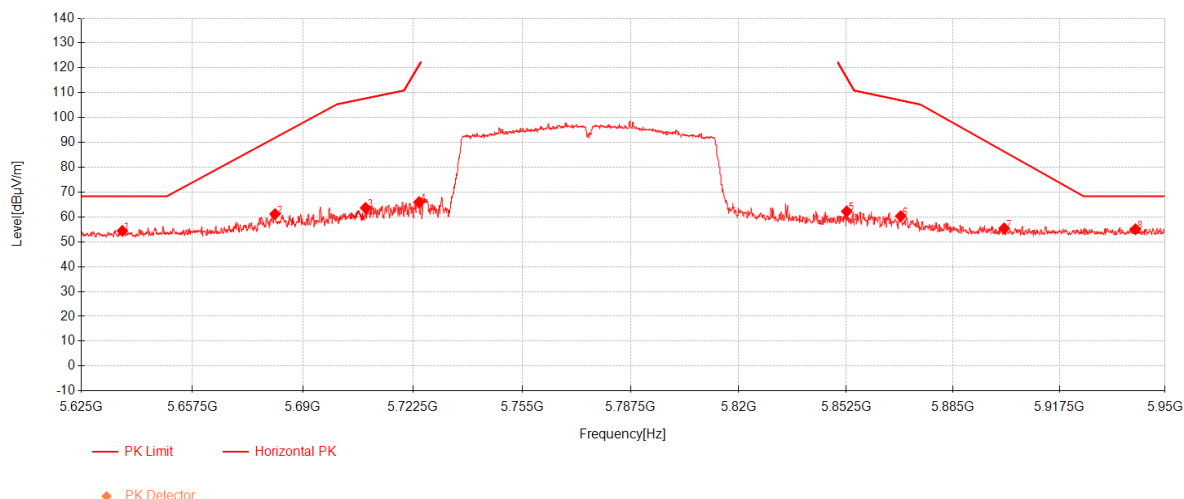


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802.11ac80_Channel 155



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5637.025	37.47	33.57	-16.64	54.40	68.30	13.90	353	18	Horizontal
2	5681.7938	44.25	33.72	-16.80	61.17	91.87	30.70	353	18	Horizontal
3	5708.525	46.64	33.81	-16.80	63.65	107.69	44.04	353	18	Horizontal
4	5724.3688	48.82	33.86	-16.70	65.98	120.86	54.88	353	18	Horizontal
5	5852.6625	44.24	34.30	-16.30	62.24	116.23	53.99	353	18	Horizontal
6	5869.075	42.30	34.35	-16.33	60.32	106.96	46.64	353	18	Horizontal
7	5900.6	37.34	34.46	-16.39	55.41	86.32	30.91	353	18	Horizontal
8	5940.9	36.91	34.60	-16.45	55.06	68.30	13.24	353	18	Horizontal



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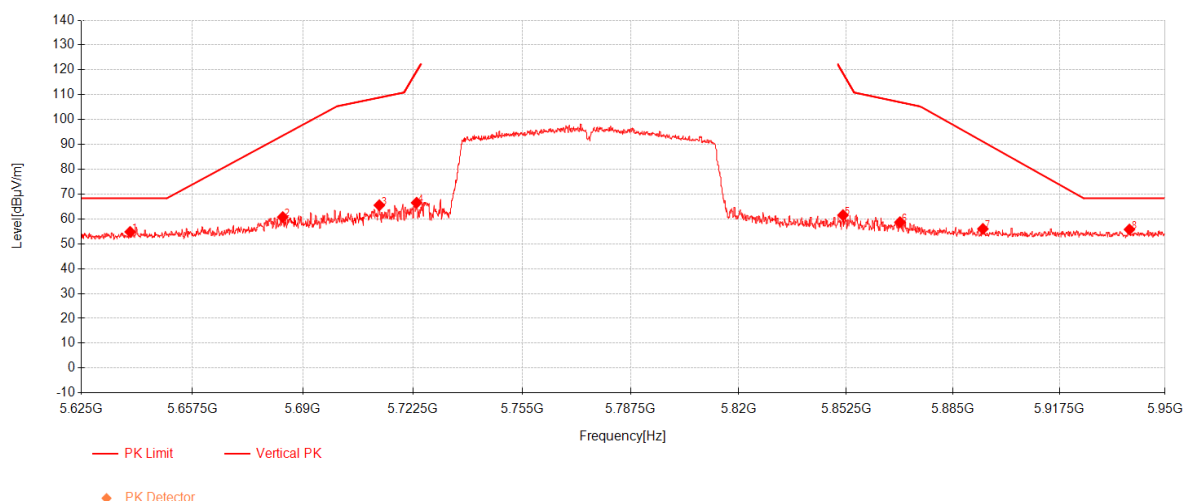
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802.11ac80_Channel 155



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5639.3	37.86	33.57	-16.65	54.79	68.30	13.51	287	324	Vertical
2	5684.0688	43.82	33.73	-16.80	60.74	93.55	32.81	287	324	Vertical
3	5712.5875	48.48	33.82	-16.78	65.53	108.83	43.30	287	324	Vertical
4	5723.6375	49.38	33.86	-16.70	66.54	119.19	52.65	287	324	Vertical
5	5851.525	43.53	34.30	-16.30	61.53	118.82	57.29	287	324	Vertical
6	5868.8312	40.67	34.35	-16.33	58.69	107.03	48.34	287	324	Vertical
7	5894.1	37.95	34.44	-16.38	56.01	91.13	35.12	287	324	Vertical
8	5939.0312	37.62	34.59	-16.45	55.76	68.30	12.54	287	324	Vertical



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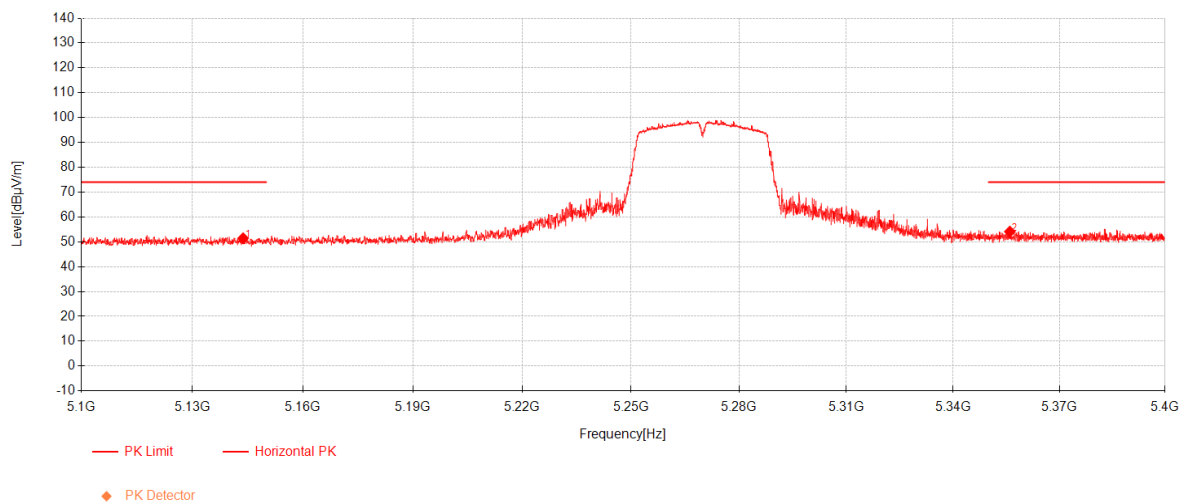
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802.11ac40_Channel 54



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.75	36.37	33.17	-18.12	51.42	74.00	22.58	269	324	Horizontal
2	5355.975	38.34	33.13	-17.38	54.09	74.00	19.91	269	324	Horizontal



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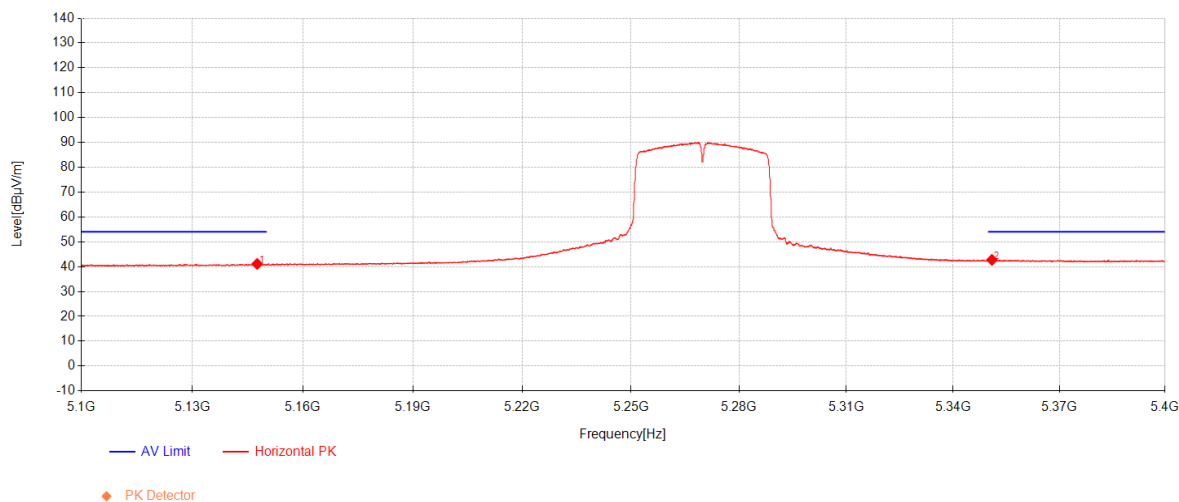
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802.11ac40_Channel 54



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.55	26.03	33.17	-18.10	41.10	54.00	12.90	269	324	Horizontal
2	5350.925	26.99	33.13	-17.39	42.73	54.00	11.27	269	324	Horizontal



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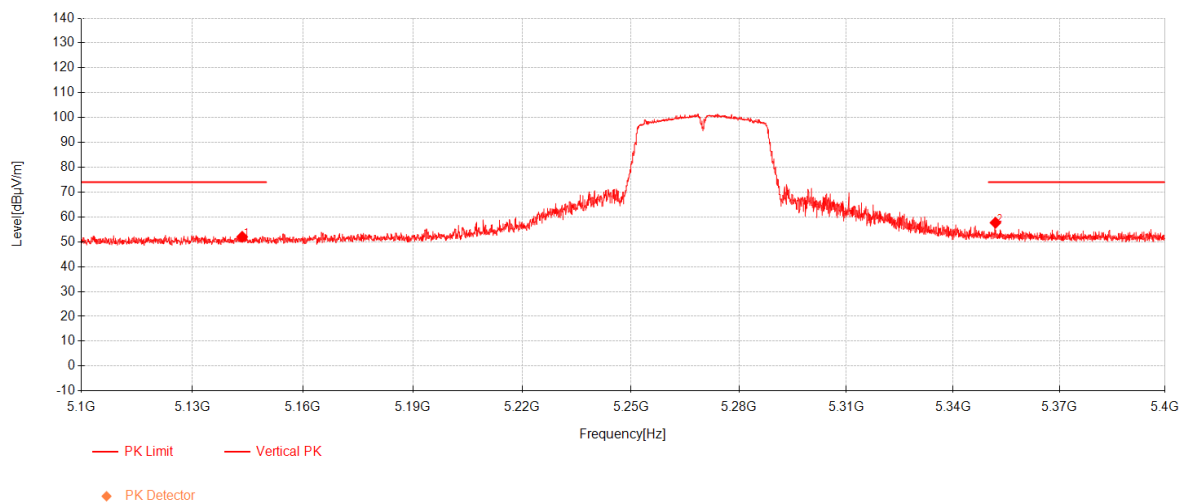
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802.11ac40_Channel 54



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.5	36.97	33.17	-18.12	52.02	74.00	21.98	156	258	Vertical
2	5351.925	41.94	33.13	-17.39	57.68	74.00	16.32	156	258	Vertical



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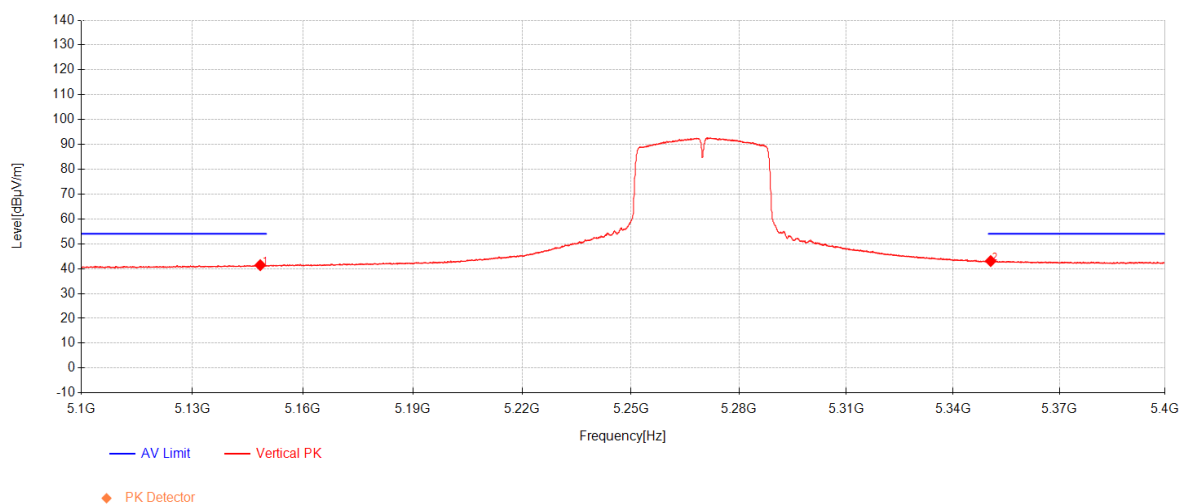
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802.11ac40_Channel 54



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.4	26.32	33.17	-18.09	41.40	54.00	12.60	156	258	Vertical
2	5350.575	27.31	33.13	-17.39	43.05	54.00	10.95	156	258	Vertical



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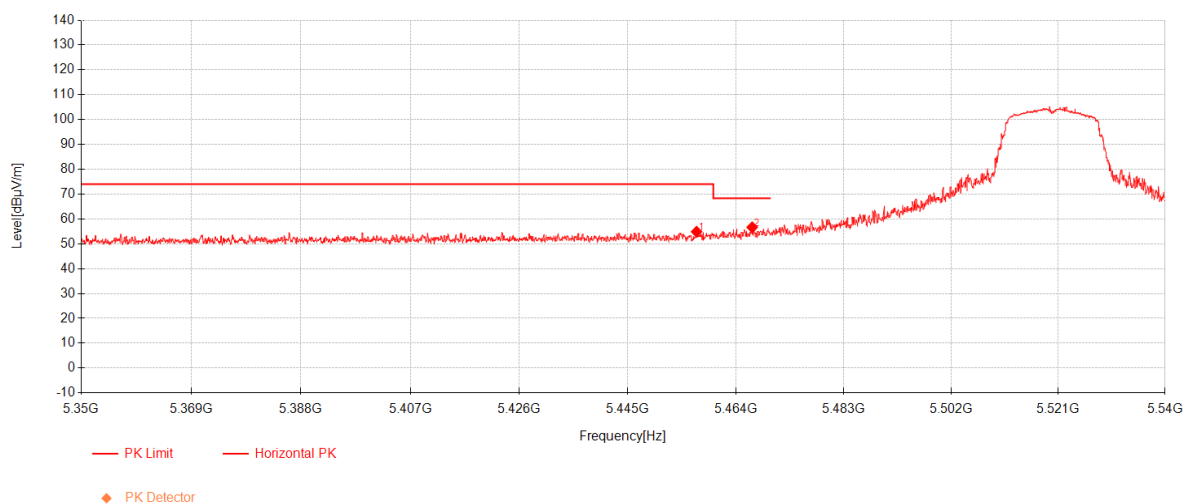
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802.11a_Channel 104



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.065	39.01	33.11	-17.23	54.88	74.00	19.12	269	305	Horizontal
2	5466.85	40.75	33.11	-17.22	56.64	68.30	11.66	269	305	Horizontal



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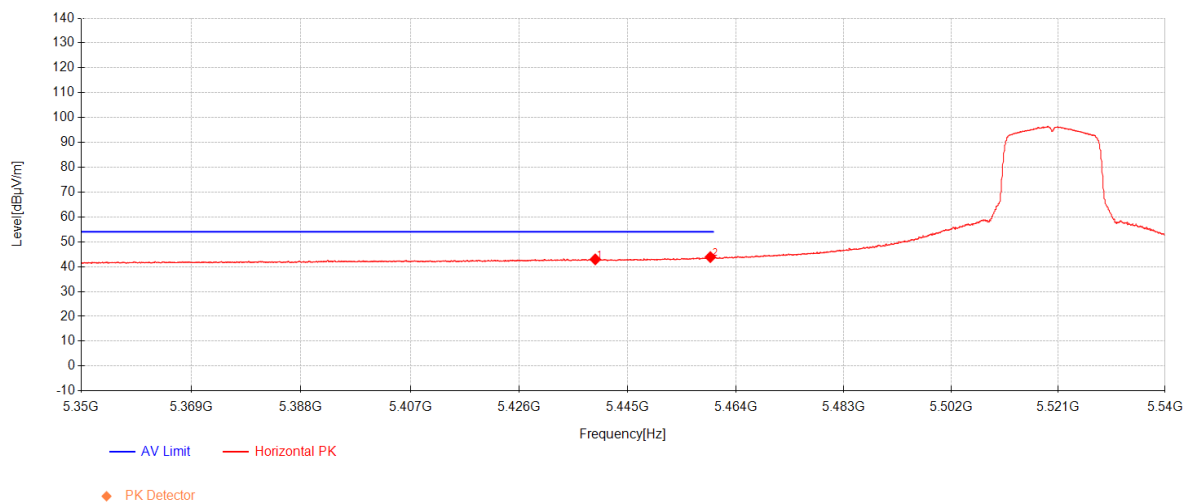
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802.11a_Channel 104



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.3	27.09	33.11	-17.26	42.94	54.00	11.06	269	305	Horizontal
2	5459.4875	27.97	33.11	-17.23	43.85	54.00	10.15	269	305	Horizontal



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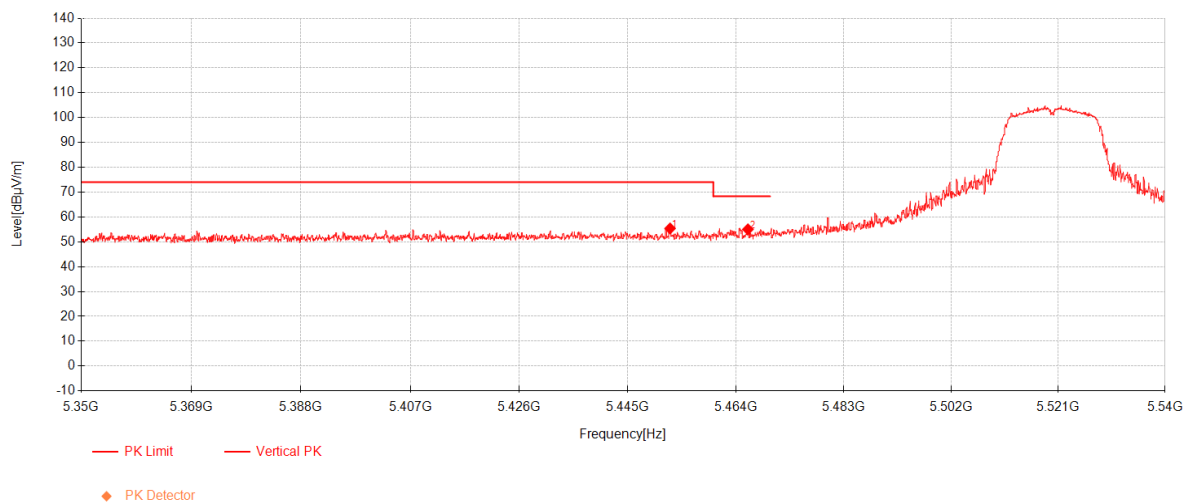
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802.11a_Channel 104



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.41	39.51	33.11	-17.24	55.38	74.00	18.62	168	254	Vertical
2	5466.09	39.12	33.11	-17.22	55.01	68.30	13.29	168	254	Vertical



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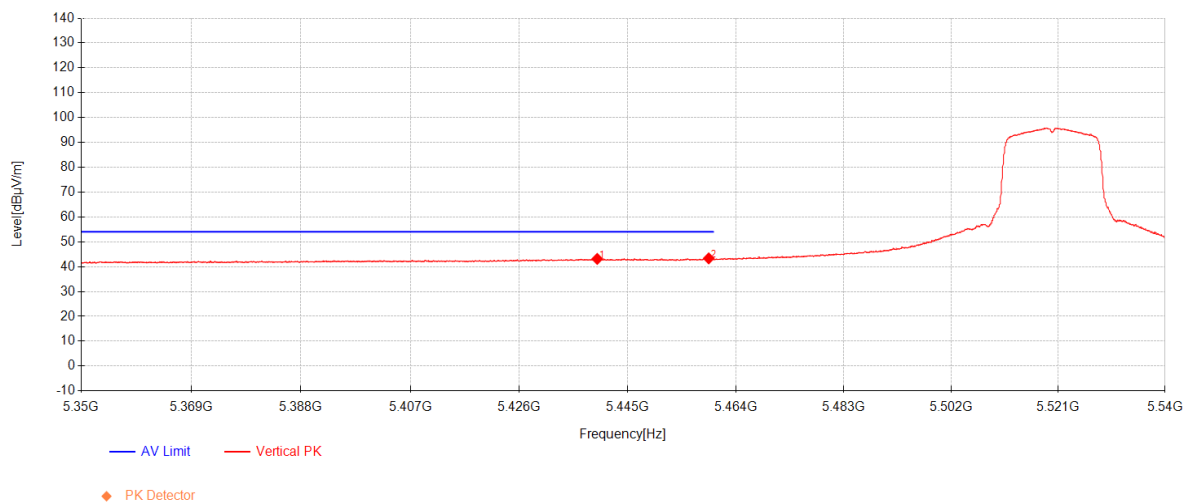
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802.11a_Channel 104



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.6325	27.27	33.11	-17.26	43.12	54.00	10.88	168	254	Vertical
2	5459.2025	27.45	33.11	-17.23	43.33	54.00	10.67	168	254	Vertical



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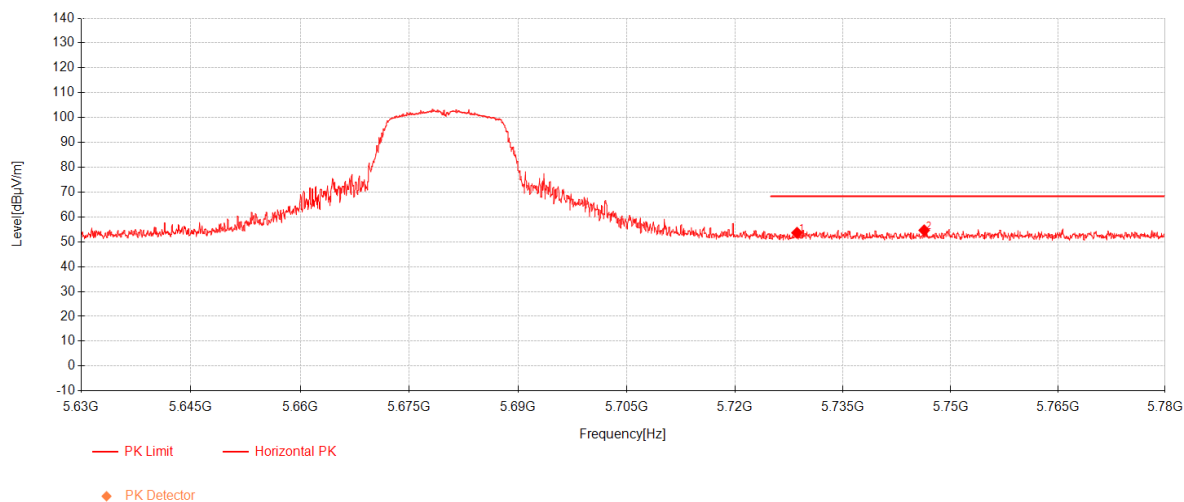
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5728.625	36.44	33.88	-16.67	53.65	68.30	14.65	324	305	Horizontal
2	5746.325	37.26	33.94	-16.55	54.64	68.30	13.66	324	305	Horizontal



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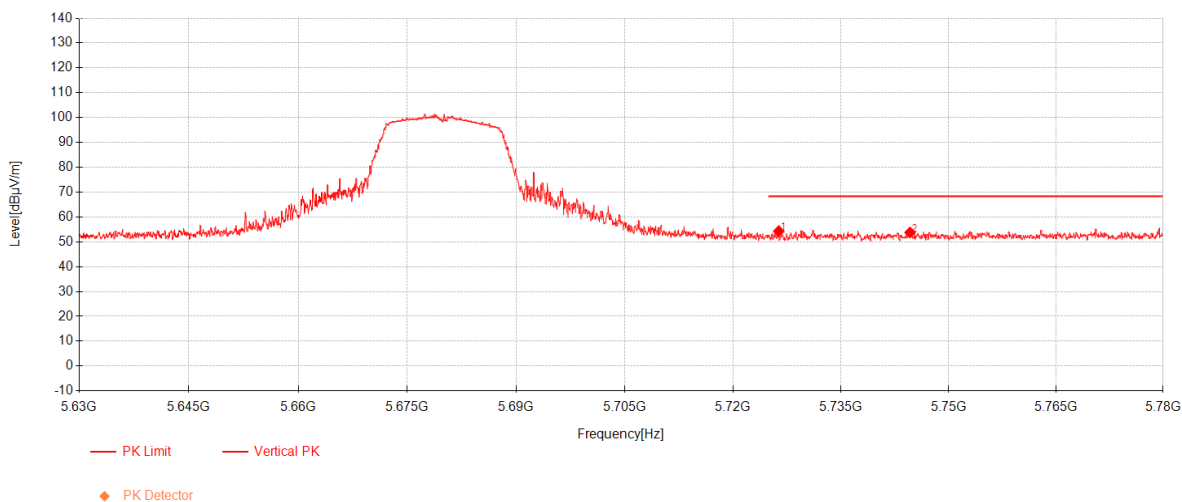
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5726.375	37.12	33.87	-16.69	54.30	68.30	14.00	165	260	Vertical
2	5744.6375	36.38	33.93	-16.57	53.75	68.30	14.55	165	260	Vertical



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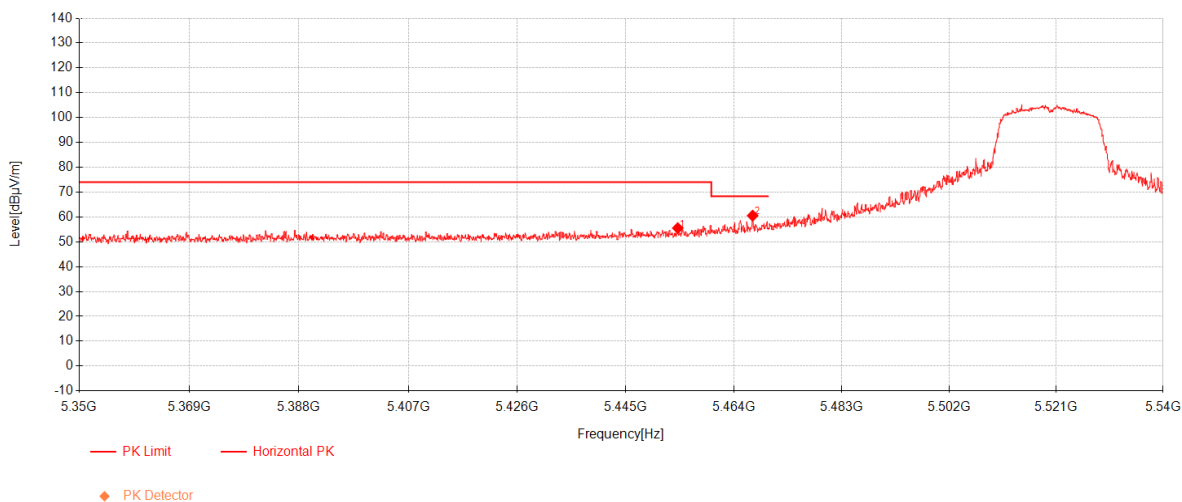
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.12	39.63	33.11	-17.24	55.50	74.00	18.50	352	305	Horizontal
2	5467.2775	44.64	33.11	-17.22	60.53	68.30	7.77	352	305	Horizontal



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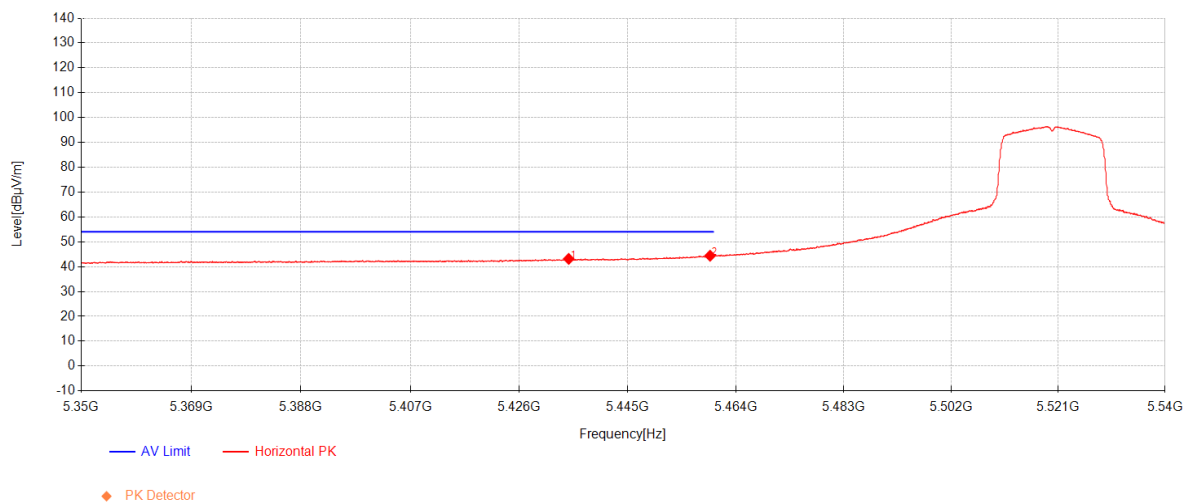
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5434.645	27.29	33.11	-17.27	43.14	54.00	10.86	352	305	Horizontal
2	5459.44	28.51	33.11	-17.23	44.39	54.00	9.61	352	305	Horizontal



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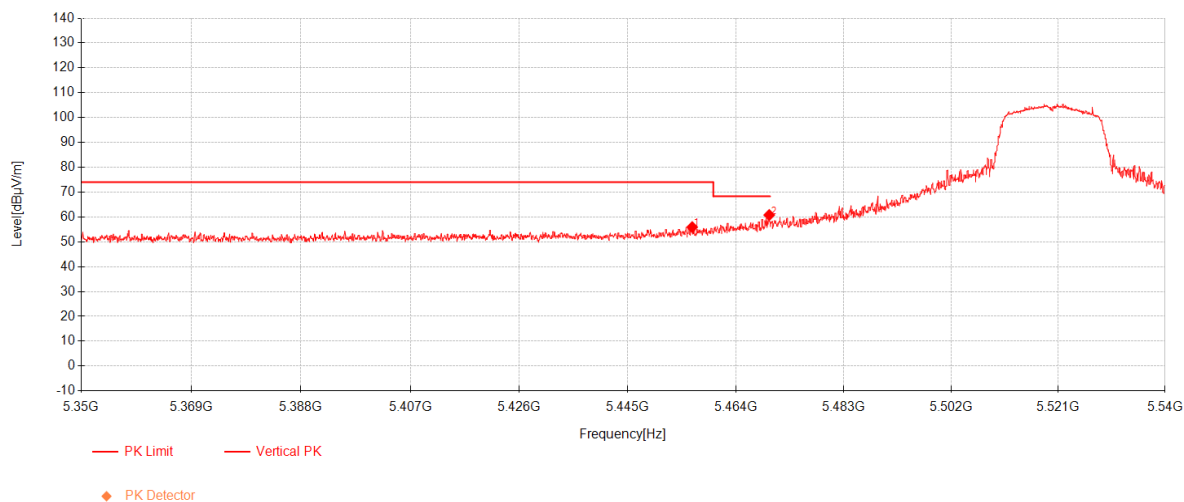
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.305	40.04	33.11	-17.24	55.91	74.00	18.09	326	254	Vertical
2	5469.8425	44.89	33.11	-17.22	60.78	68.30	7.52	326	254	Vertical



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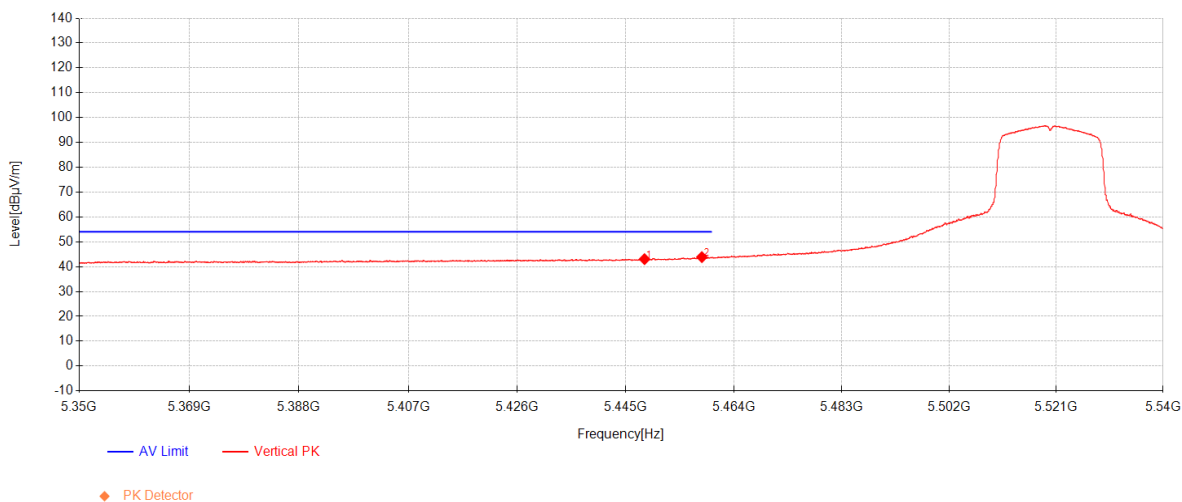
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.2775	27.17	33.11	-17.25	43.03	54.00	10.97	326	254	Vertical
2	5458.3475	27.96	33.11	-17.23	43.84	54.00	10.16	326	254	Vertical



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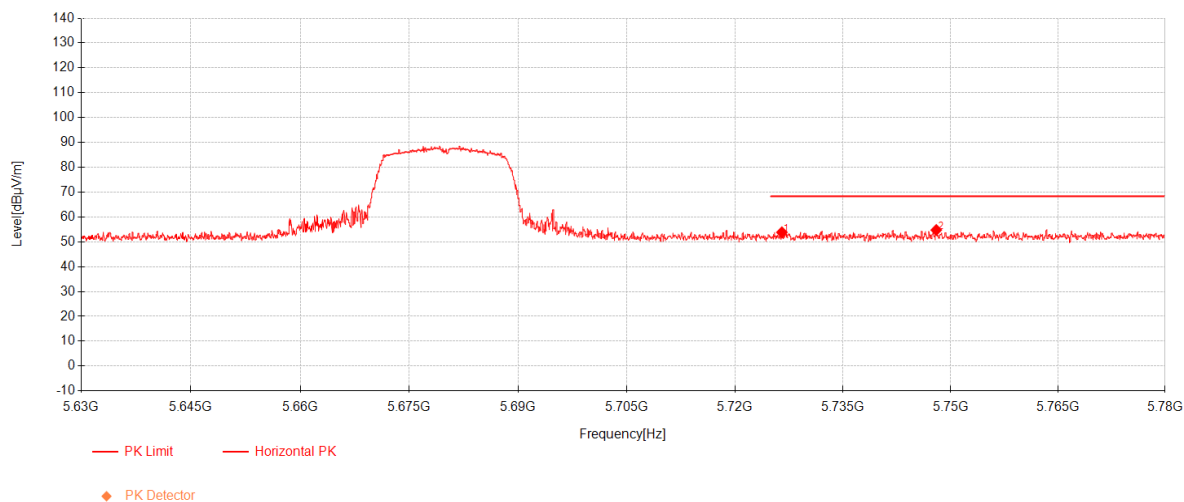
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5726.525	36.64	33.87	-16.68	53.83	68.30	14.47	168	305	Horizontal
2	5748.0125	37.35	33.94	-16.54	54.75	68.30	13.55	168	305	Horizontal



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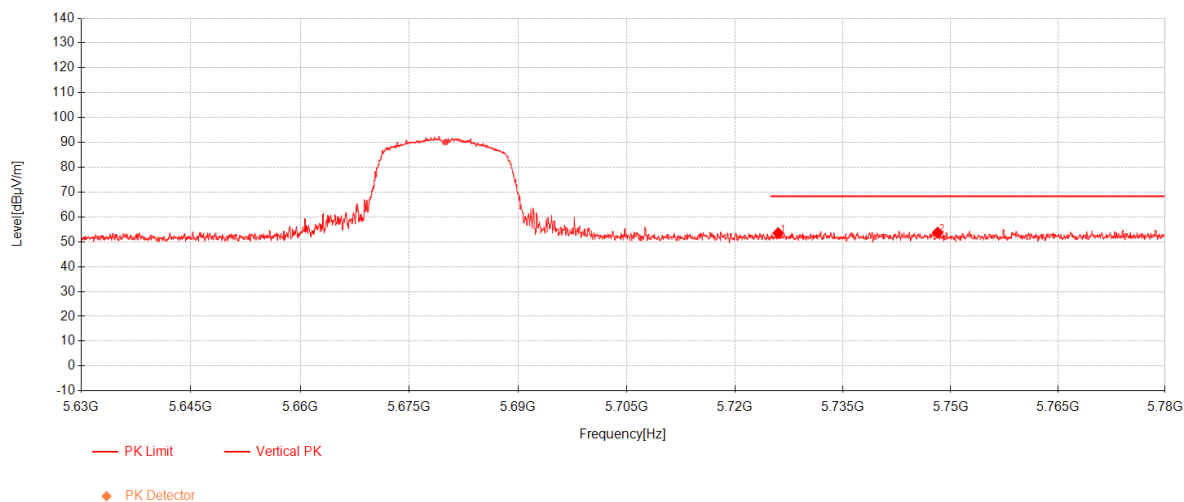
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5726	36.32	33.87	-16.69	53.50	68.30	14.80	168	305	Vertical
2	5748.2	36.30	33.94	-16.54	53.70	68.30	14.60	168	305	Vertical



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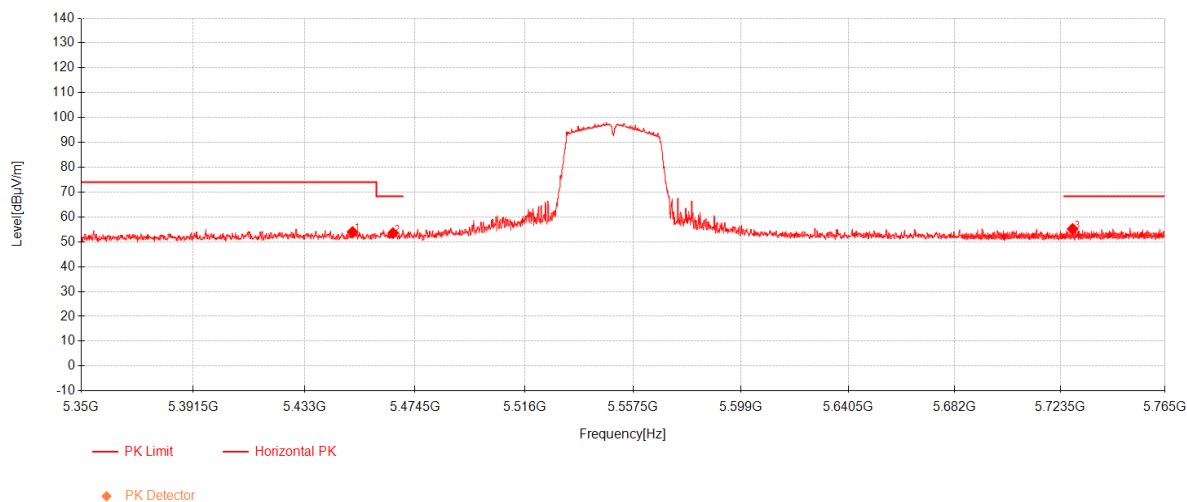
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802.11ac40_Channel 110



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.0025	38.08	33.11	-17.24	53.95	74.00	20.05	285	324	Horizontal
2	5466.245	37.60	33.11	-17.22	53.49	68.30	14.81	285	324	Horizontal
3	5728.4	37.98	33.88	-16.67	55.18	68.30	13.12	285	324	Horizontal



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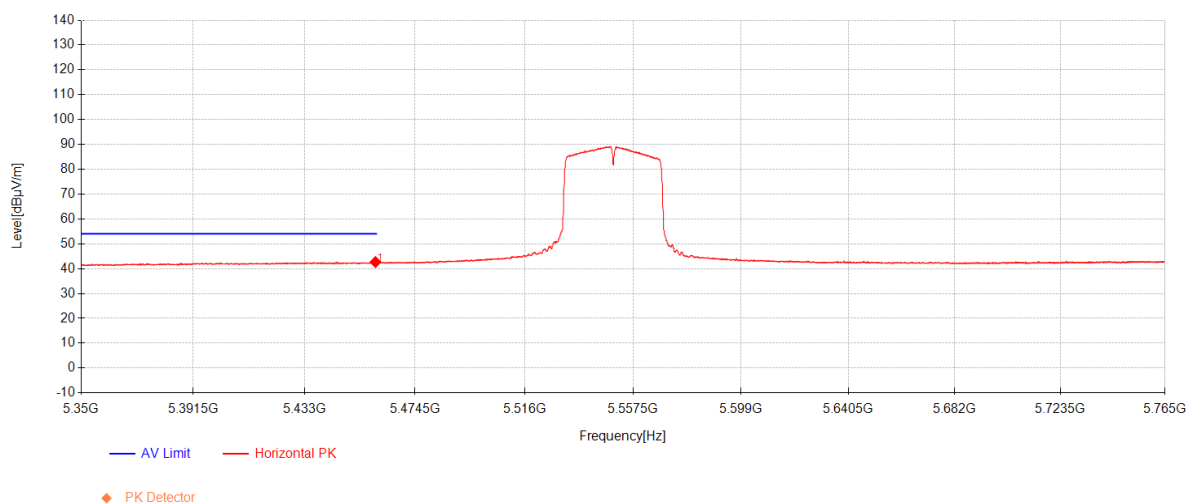
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5459.6288	26.79	33.11	-17.23	42.67	54.00	11.33	285	324	Horizontal



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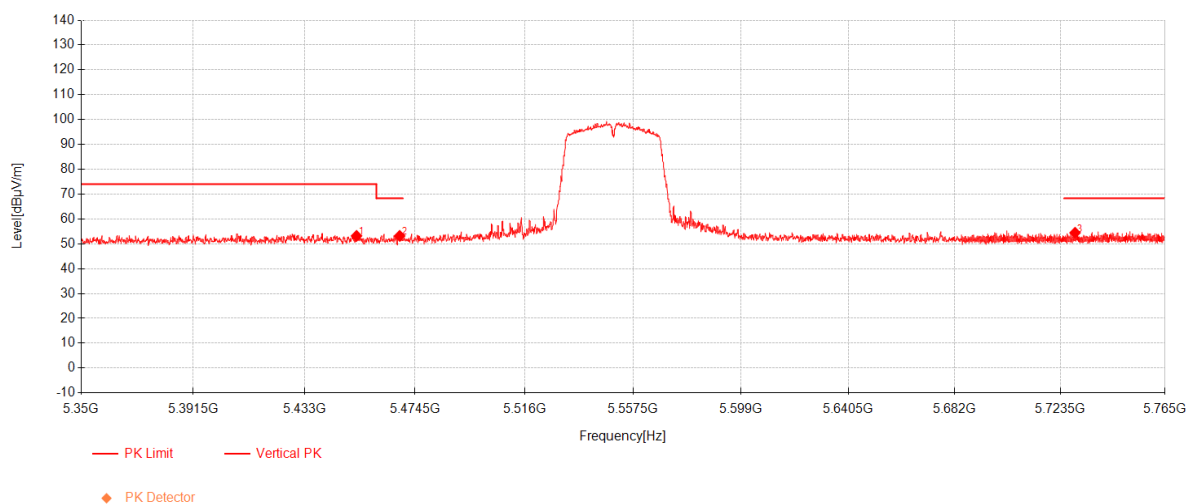
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.51	37.32	33.11	-17.24	53.19	74.00	20.81	153	255	Vertical
2	5468.7575	37.30	33.11	-17.22	53.19	68.30	15.11	153	255	Vertical
3	5729.36	37.24	33.88	-16.67	54.45	68.30	13.85	153	255	Vertical



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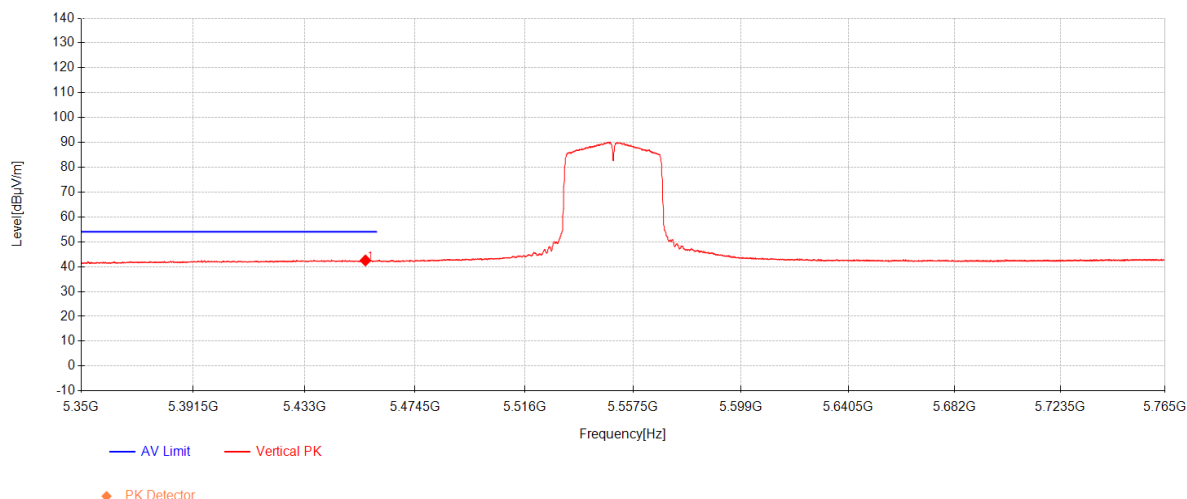
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.86	26.64	33.11	-17.24	42.51	54.00	11.49	153	255	Vertical

Remark:

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

---End of Report---



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