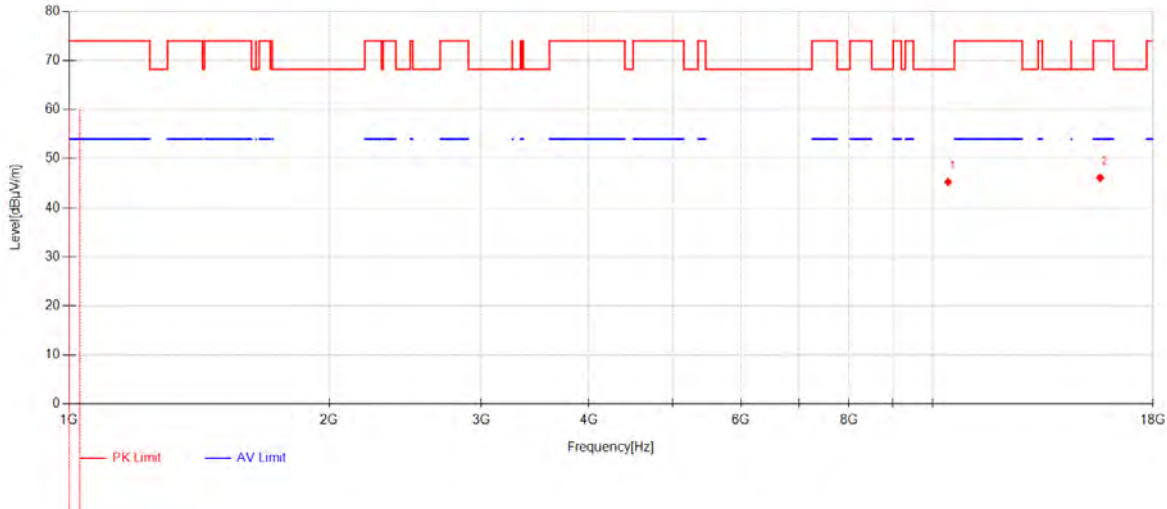




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**Shenzhen Branch**

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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	10420.0000	46.76	38.90	-40.43	45.23	68.20	22.97	Horizontal
2	15630.0000	43.85	39.46	-37.21	46.10	74.00	27.90	Horizontal



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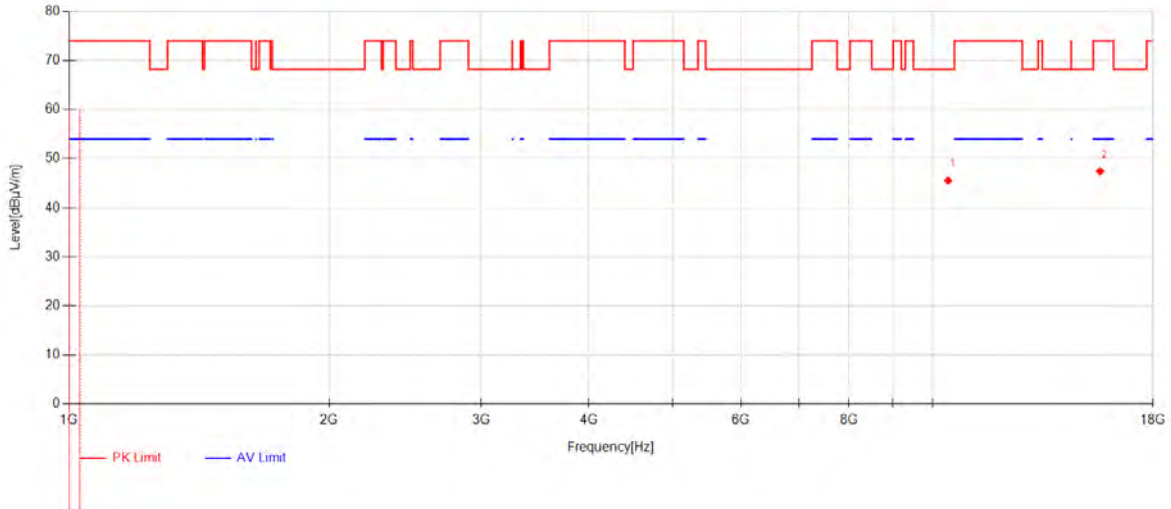
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**802.11ac80\_Channel 42**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10420.0000	47.06	38.90	-40.43	45.53	68.20	22.67	Vertical
2	15630.0000	45.16	39.46	-37.21	47.41	74.00	26.59	Vertical

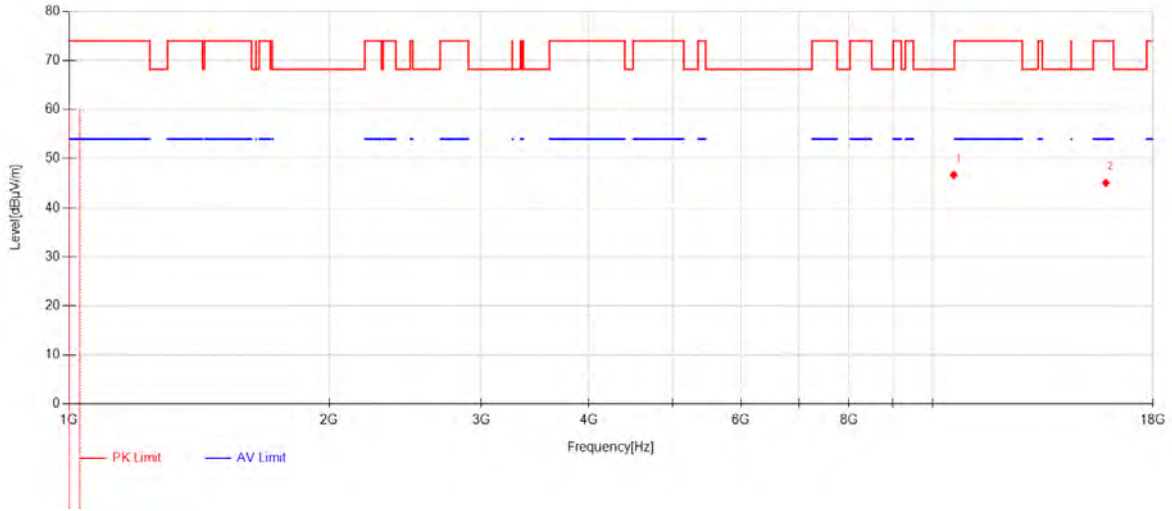


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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10580.0000	47.91	39.10	-40.34	46.67	68.20	21.53	Horizontal
2	15870.0000	44.11	38.64	-37.69	45.06	74.00	28.94	Horizontal



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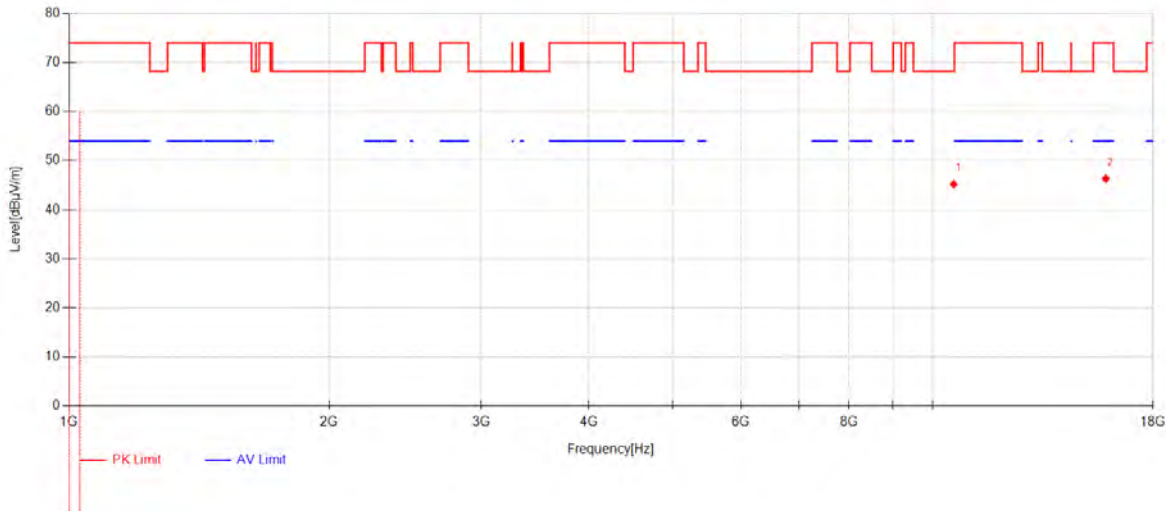
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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10580.0000	46.43	39.10	-40.34	45.19	68.20	23.01	Vertical
2	15870.0000	45.36	38.64	-37.69	46.31	74.00	27.69	Vertical



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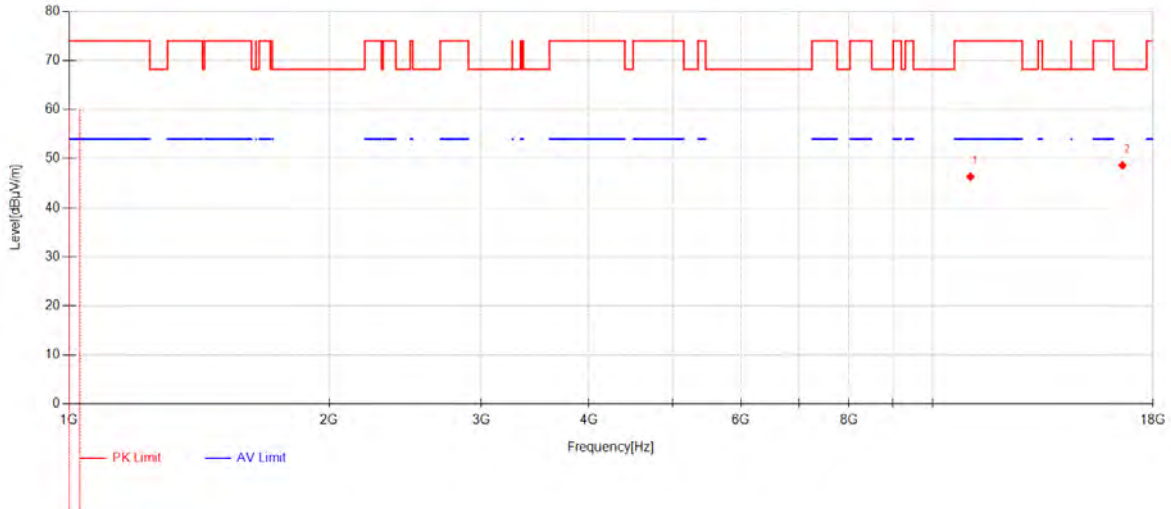
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11060.0000	45.89	39.61	-39.19	46.31	74.00	27.69	Horizontal
2	16590.0000	45.11	40.21	-36.67	48.65	68.20	19.55	Horizontal



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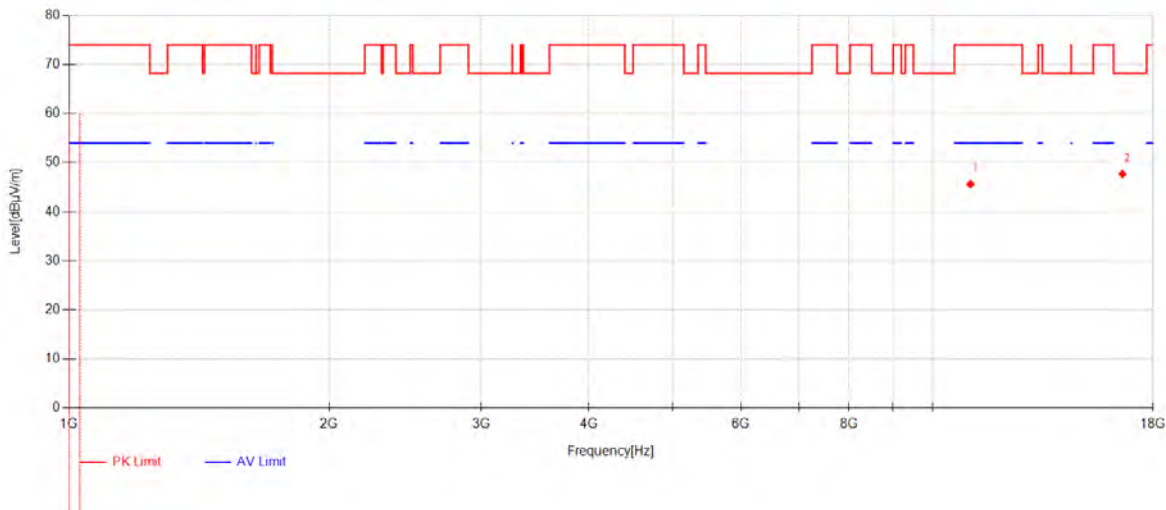
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**802.11ac80\_Channel 106**



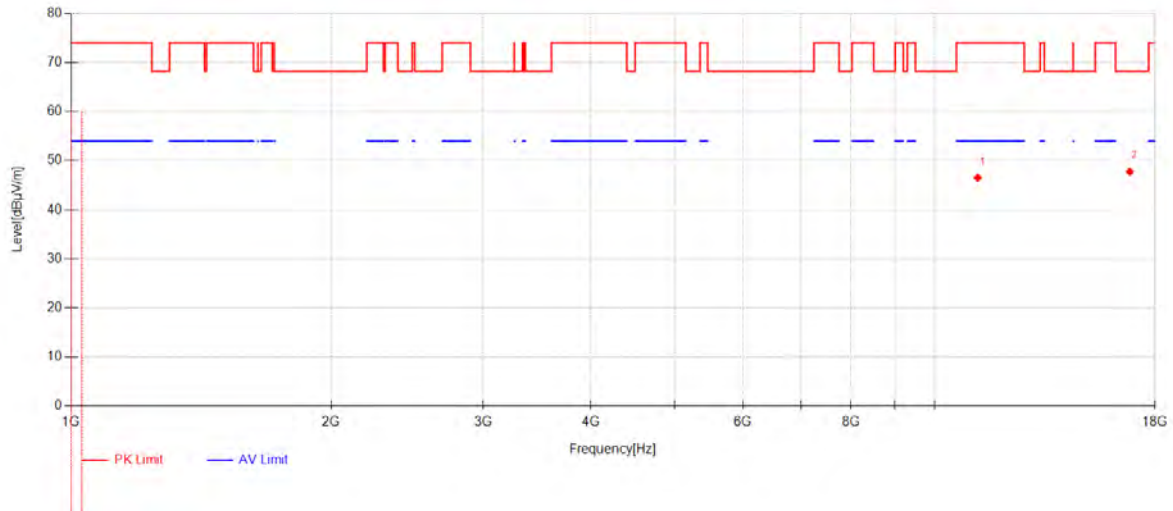
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11060.0000	45.22	39.61	-39.19	45.64	74.00	28.36	Vertical
2	16590.0000	44.17	40.21	-36.67	47.71	68.20	20.49	Vertical



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**802.11ac80\_Channel 122**


Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11220.0000	45.50	39.64	-38.64	46.50	74.00	27.50	Horizontal
2	16830.0000	43.53	41.02	-36.80	47.75	68.20	20.45	Horizontal


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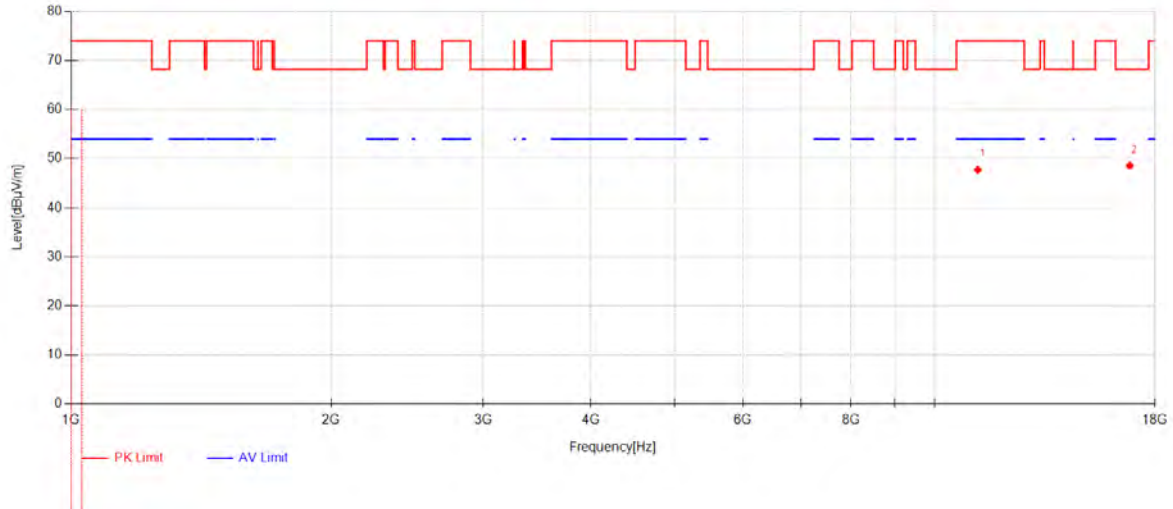
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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11220.0000	46.73	39.64	-38.64	47.73	74.00	26.27	Vertical
2	16830.0000	44.34	41.02	-36.80	48.56	68.20	19.64	Vertical



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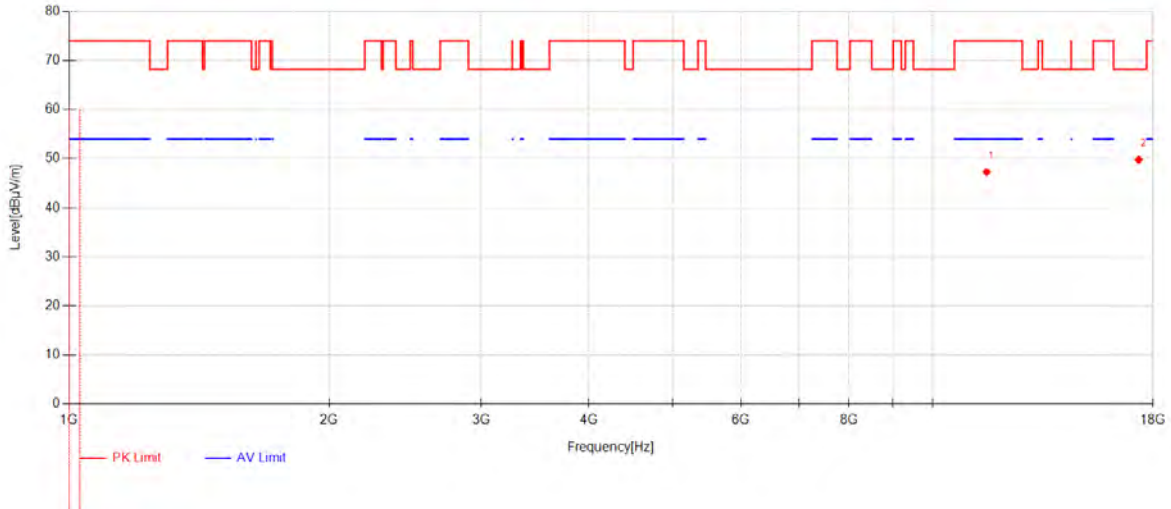
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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11550.0000	45.88	39.71	-38.33	47.26	74.00	26.74	Horizontal
2	17325.0000	43.12	43.33	-36.68	49.77	68.20	18.43	Horizontal

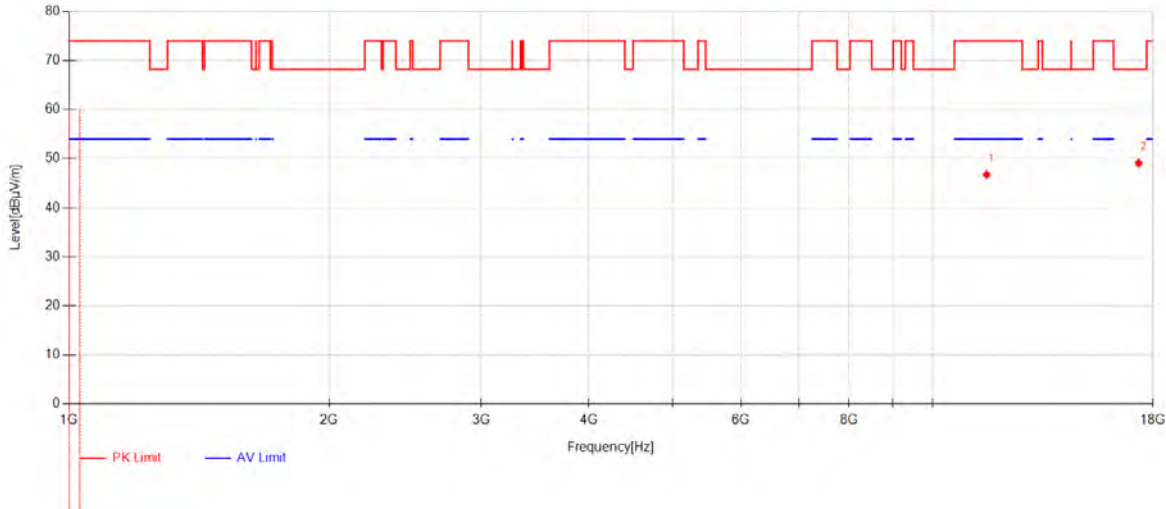


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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11550.0000	45.35	39.71	-38.33	46.73	74.00	27.27	Vertical
2	17325.0000	42.43	43.33	-36.68	49.08	68.20	19.12	Vertical

**Remark:**

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



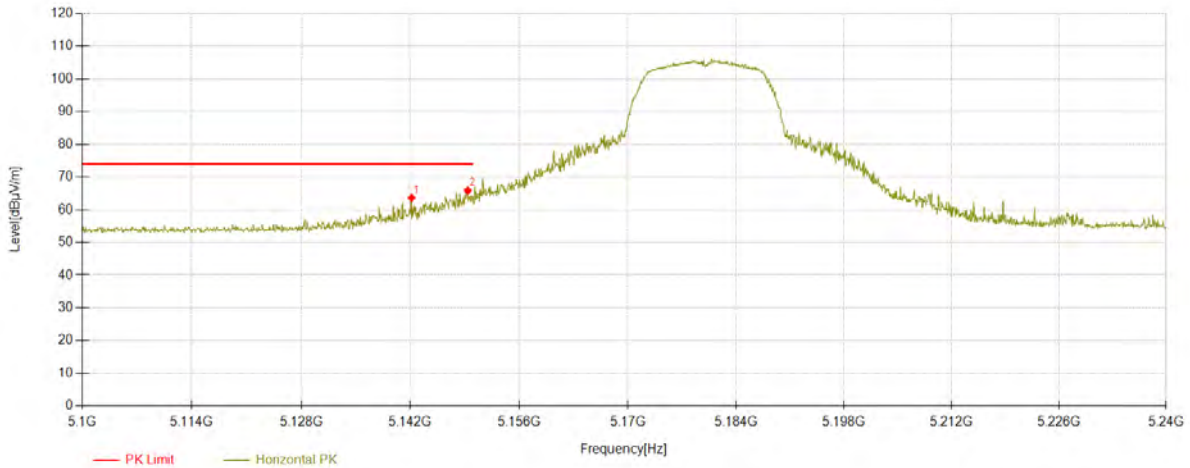
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## Restricted bands around fundamental frequency

### 802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.1611	53.71	31.74	-21.83	63.62	74.00	10.38	Horizontal
2	5149.3747	55.87	31.76	-21.81	65.82	74.00	8.18	Horizontal

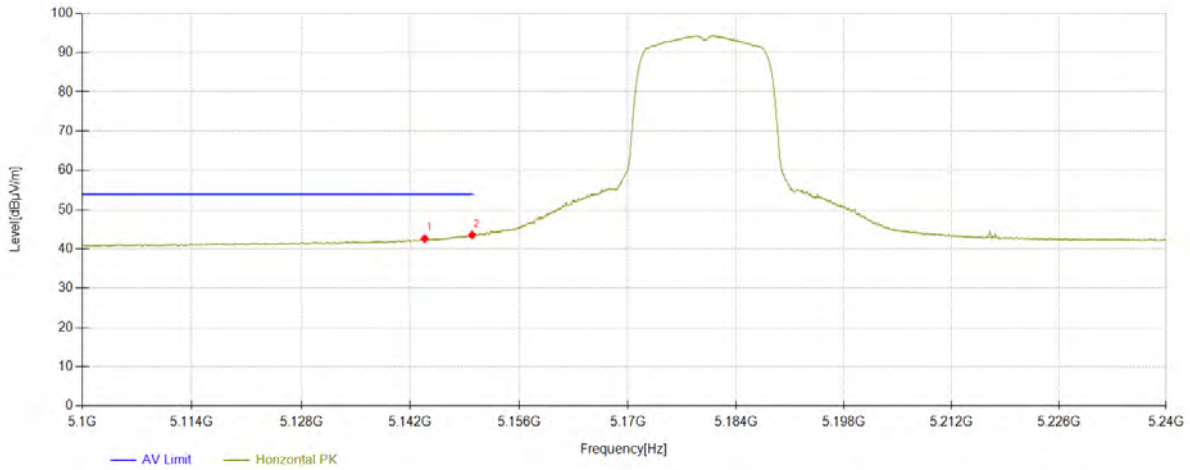

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**802.11a\_Channel 36**


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.8419	32.70	31.75	-21.82	42.63	54.00	11.37	Horizontal
2	5149.935	33.59	31.76	-21.81	43.54	54.00	10.46	Horizontal



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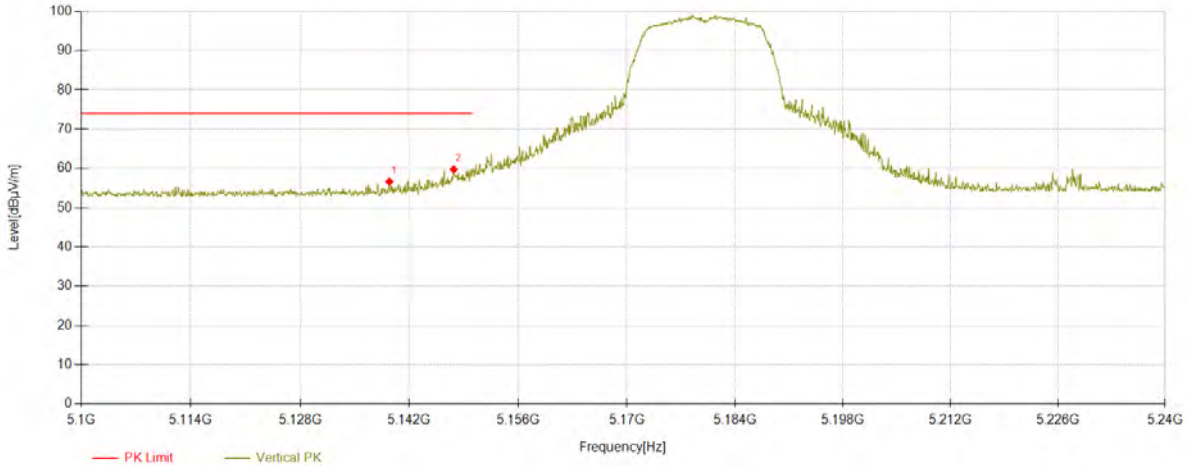
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**802.11a\_Channel 36**



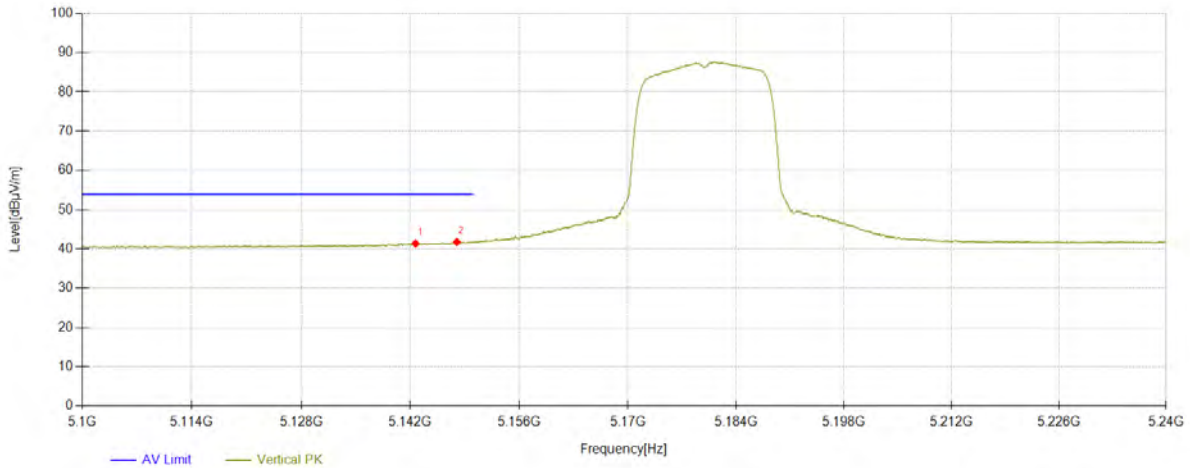
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1	5139.4297	46.72	31.73	-21.83	56.62	74.00	17.38	Vertical
2	5147.6938	49.83	31.75	-21.82	59.76	74.00	14.24	Vertical



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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	5142.6513	31.49	31.74	-21.83	41.40	54.00	12.60	Vertical
2	5147.974	31.84	31.76	-21.81	41.79	54.00	12.21	Vertical



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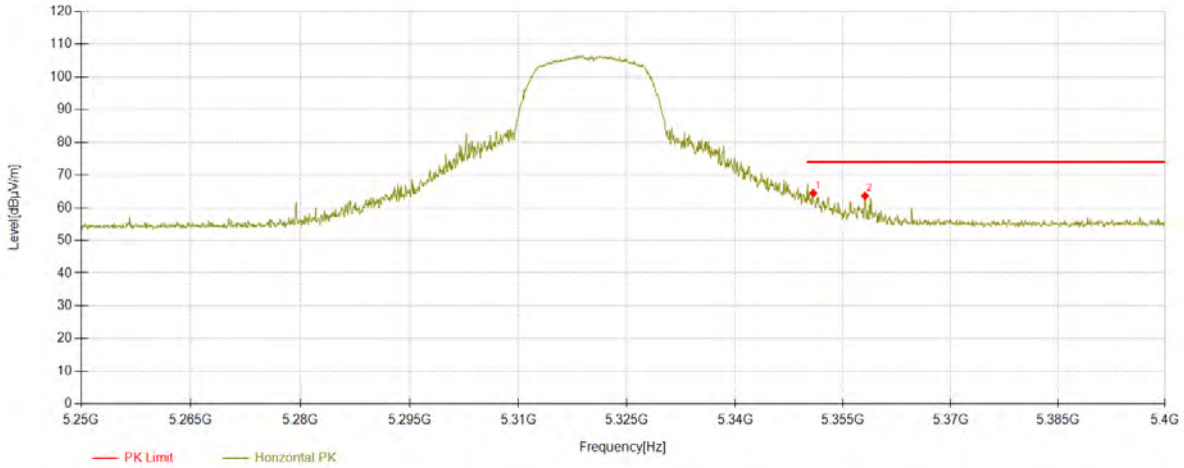
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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.8504	53.84	32.24	-21.64	64.44	74.00	9.56	Horizontal
2	5358.054	52.90	32.26	-21.59	63.57	74.00	10.43	Horizontal



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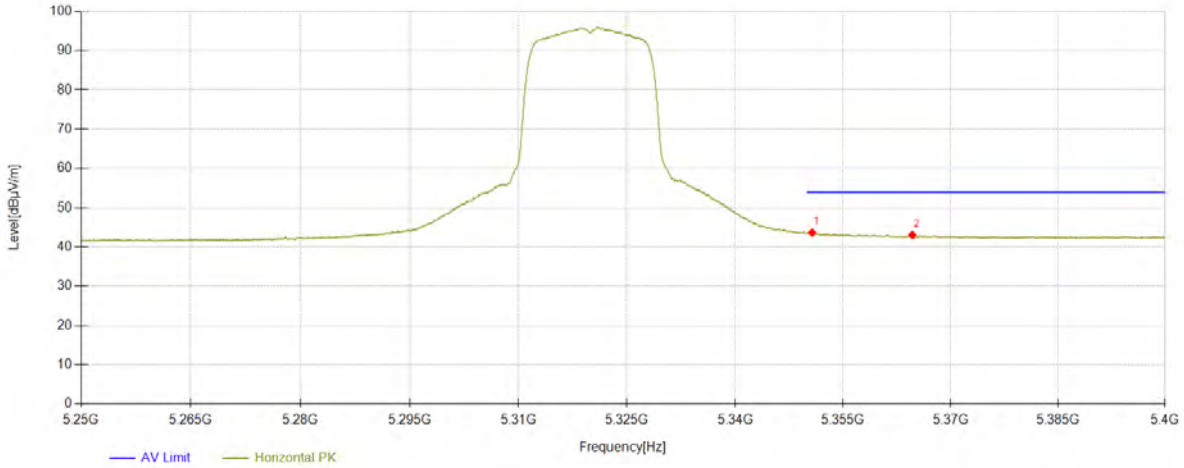
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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.7004	33.04	32.24	-21.64	43.64	54.00	10.36	Horizontal
2	5364.6573	32.35	32.28	-21.55	43.08	54.00	10.92	Horizontal



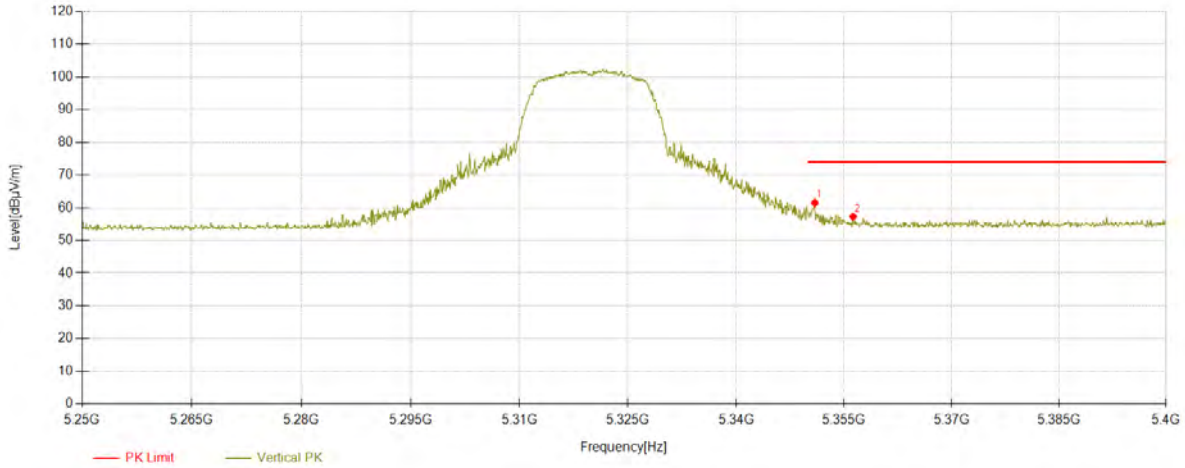
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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.9255	50.85	32.24	-21.63	61.46	74.00	12.54	Vertical
2	5356.2531	46.61	32.26	-21.60	57.27	74.00	16.73	Vertical



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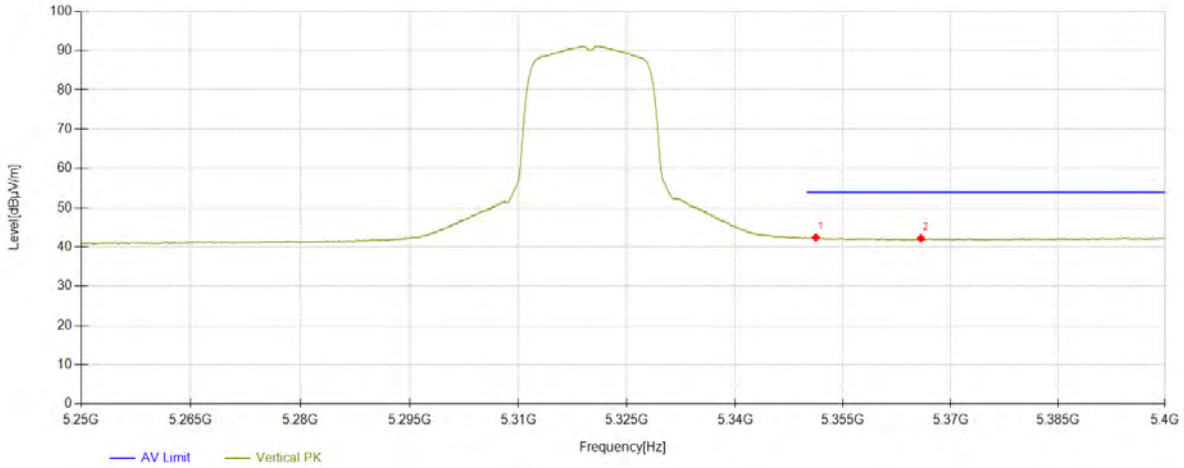
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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.2256	31.83	32.24	-21.63	42.44	54.00	11.56	Vertical
2	5365.8579	31.48	32.28	-21.55	42.21	54.00	11.79	Vertical



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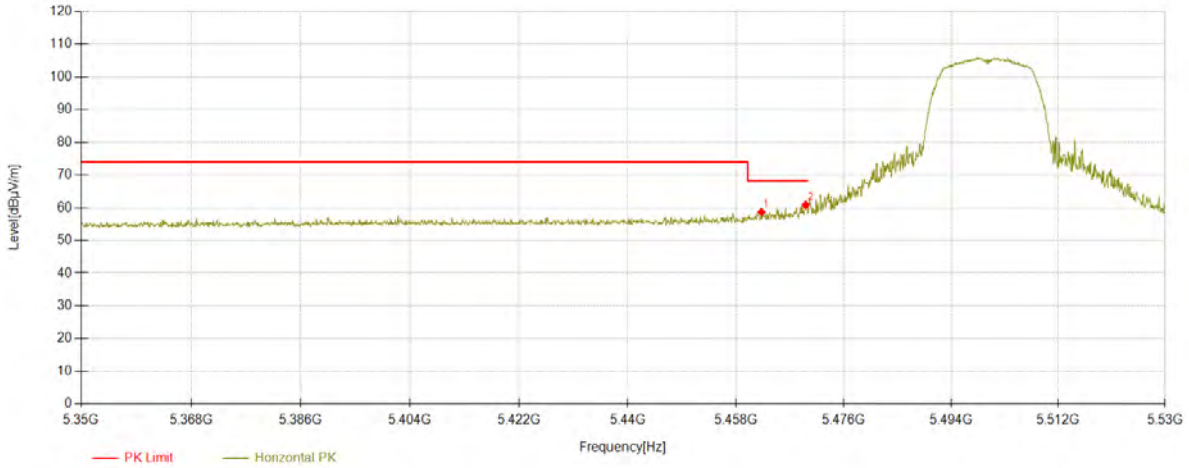
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5462.2861	47.61	32.51	-21.46	58.66	68.30	9.64	Horizontal
2	5469.6698	49.77	32.53	-21.47	60.83	68.30	7.47	Horizontal



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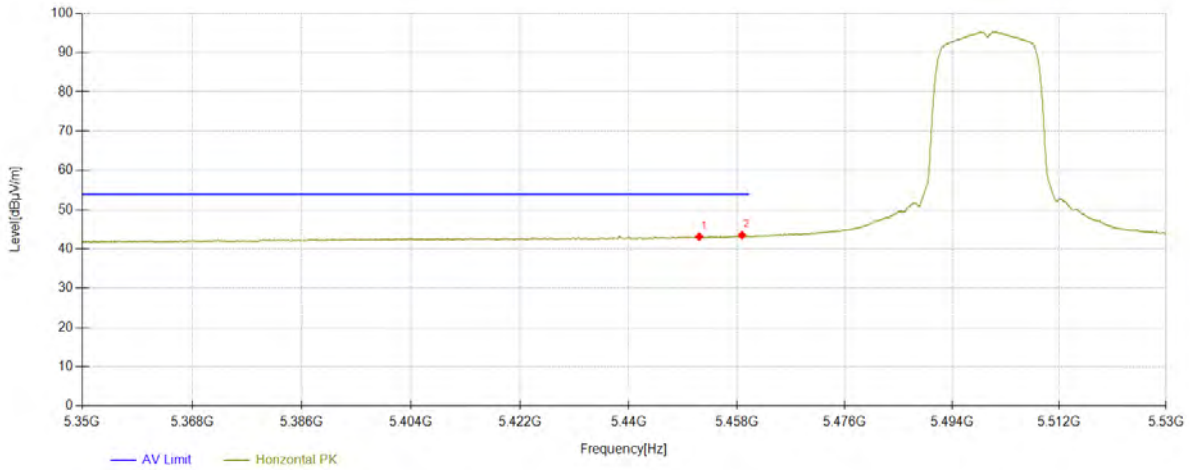
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.7509	32.10	32.48	-21.44	43.14	54.00	10.86	Horizontal
2	5458.8644	32.45	32.50	-21.45	43.50	54.00	10.50	Horizontal



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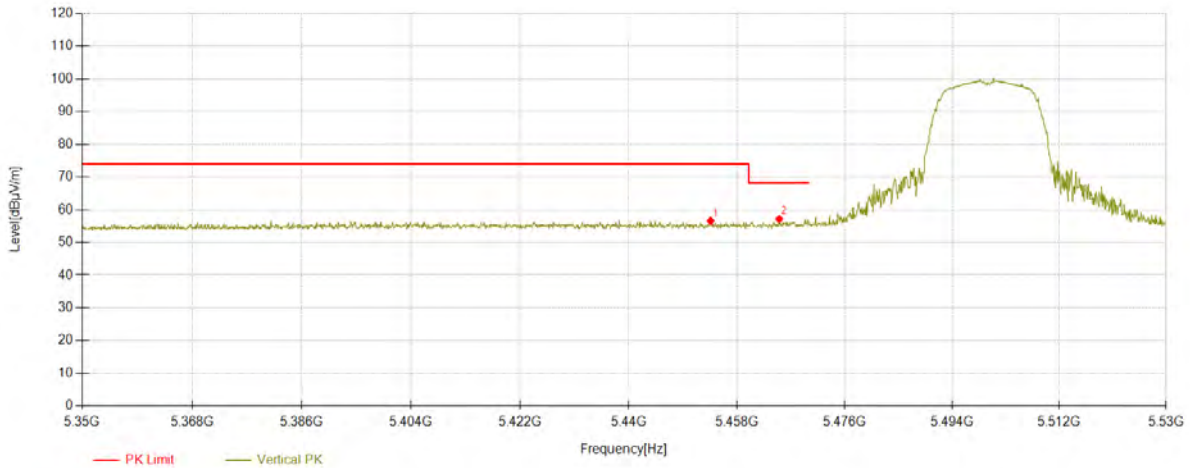
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5453.6418	45.53	32.49	-21.44	56.58	74.00	17.42	Vertical
2	5465.0775	46.08	32.52	-21.46	57.14	68.30	11.16	Vertical



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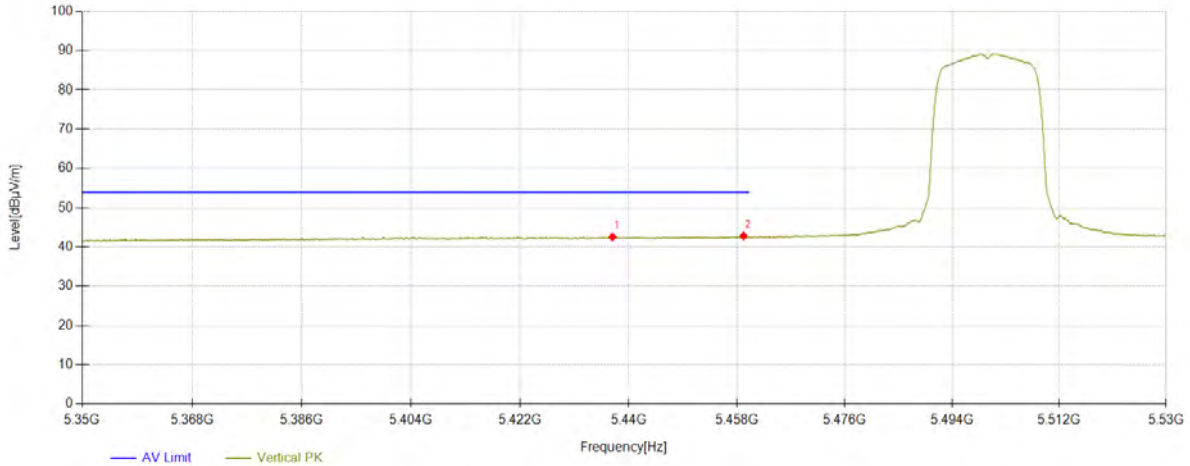
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.3437	31.52	32.45	-21.41	42.56	54.00	11.44	Vertical
2	5459.1346	31.77	32.50	-21.45	42.82	54.00	11.18	Vertical



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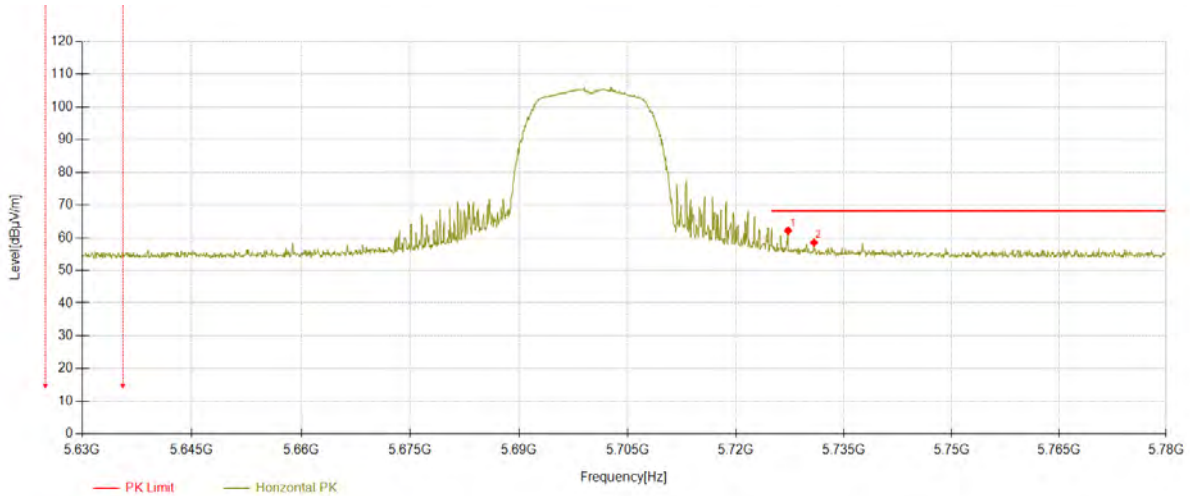
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**802.11a\_Channel 140**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5727.2486	50.67	32.51	-21.05	62.13	68.30	6.17	Horizontal
2	5730.8504	47.04	32.51	-21.04	58.51	68.30	9.79	Horizontal

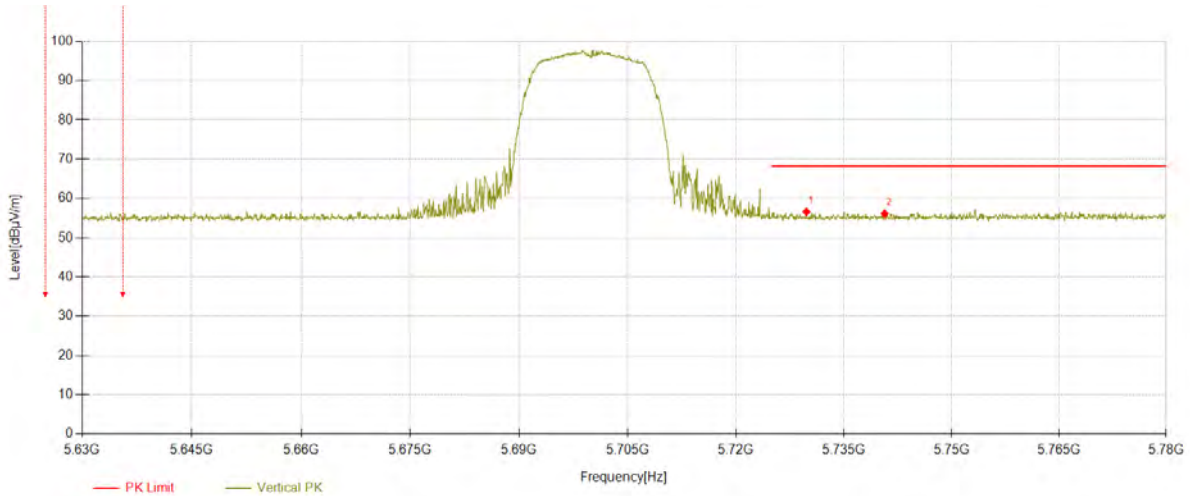


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**802.11a\_Channel 140**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5729.7999	45.11	32.51	-21.04	56.58	68.30	11.72	Vertical
2	5740.6803	44.63	32.50	-20.99	56.14	68.30	12.16	Vertical



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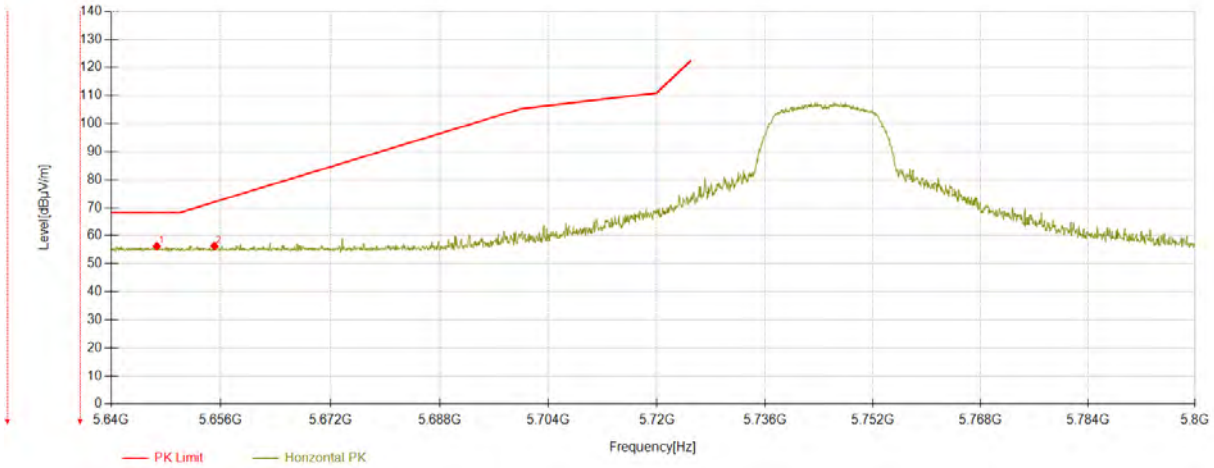




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**802.11a\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5646.6433	44.85	32.54	-21.11	56.28	68.30	12.02	Horizontal
2	5655.0475	44.95	32.54	-21.12	56.37	72.04	15.67	Horizontal



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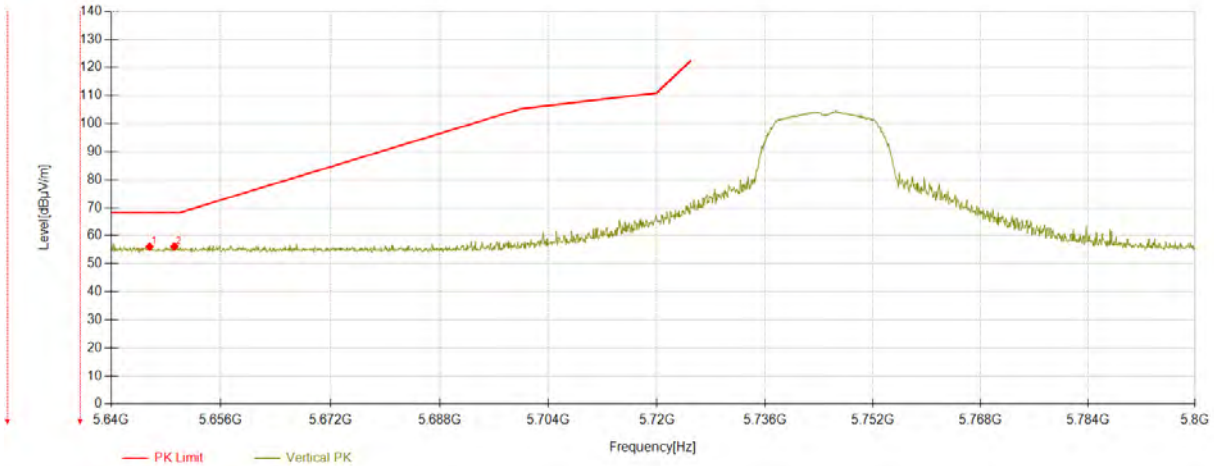
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**802.11a\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.6028	44.66	32.54	-21.11	56.09	68.30	12.21	Vertical
2	5649.2046	44.74	32.54	-21.11	56.17	68.30	12.13	Vertical



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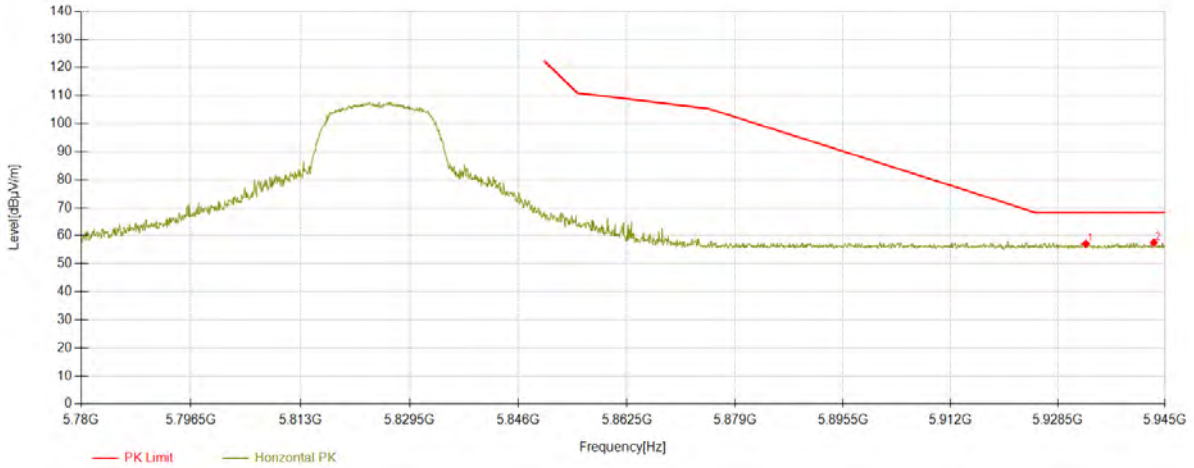
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**802.11a\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5932.7839	45.17	32.43	-20.45	57.15	68.30	11.15	Horizontal
2	5943.2666	45.59	32.42	-20.46	57.55	68.30	10.75	Horizontal



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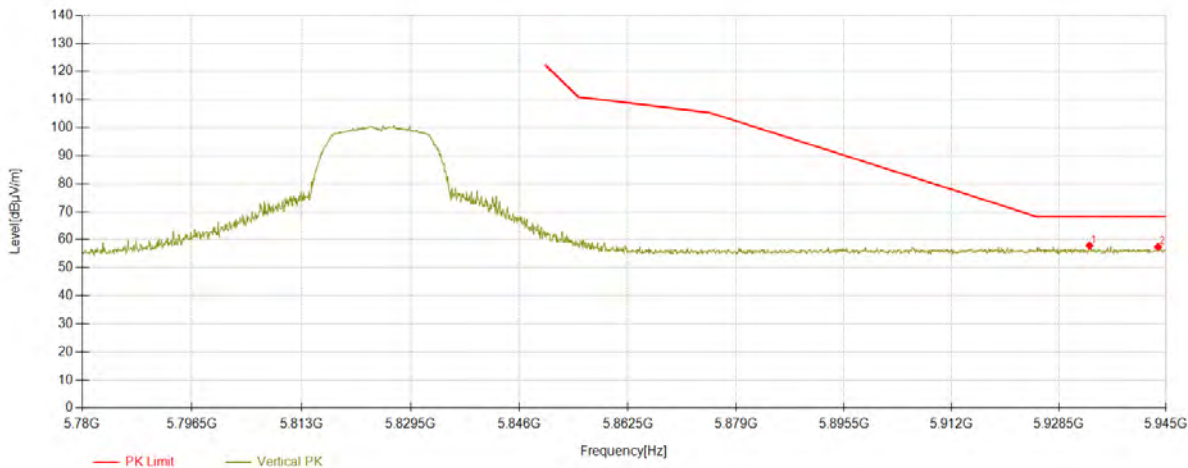
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**802.11a\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5933.1966	45.95	32.43	-20.45	57.93	68.30	10.37	Vertical
2	5943.7619	45.47	32.42	-20.46	57.43	68.30	10.87	Vertical



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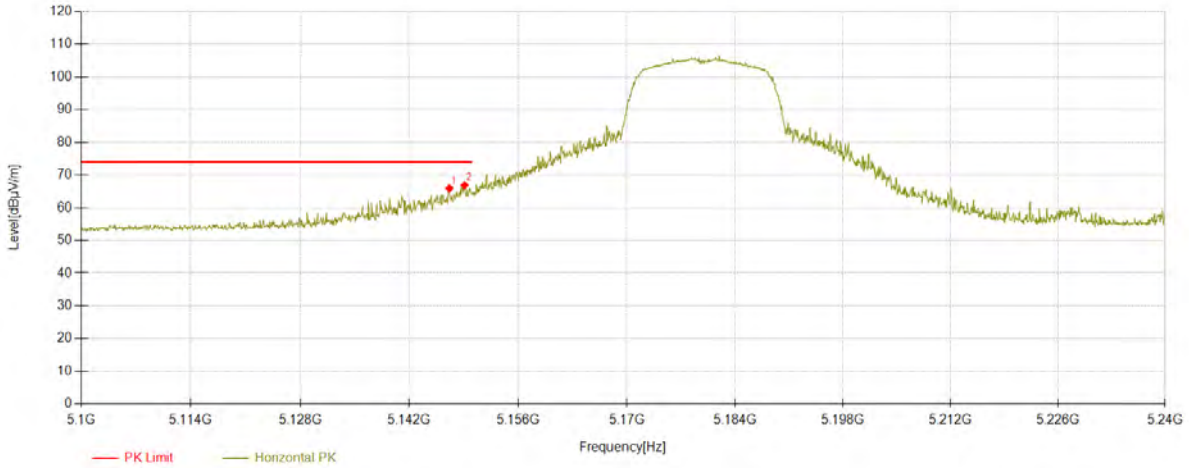
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**802.11ac20\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.1336	55.98	31.75	-21.82	65.91	74.00	8.09	Horizontal
2	5149.0945	56.91	31.76	-21.81	66.86	74.00	7.14	Horizontal

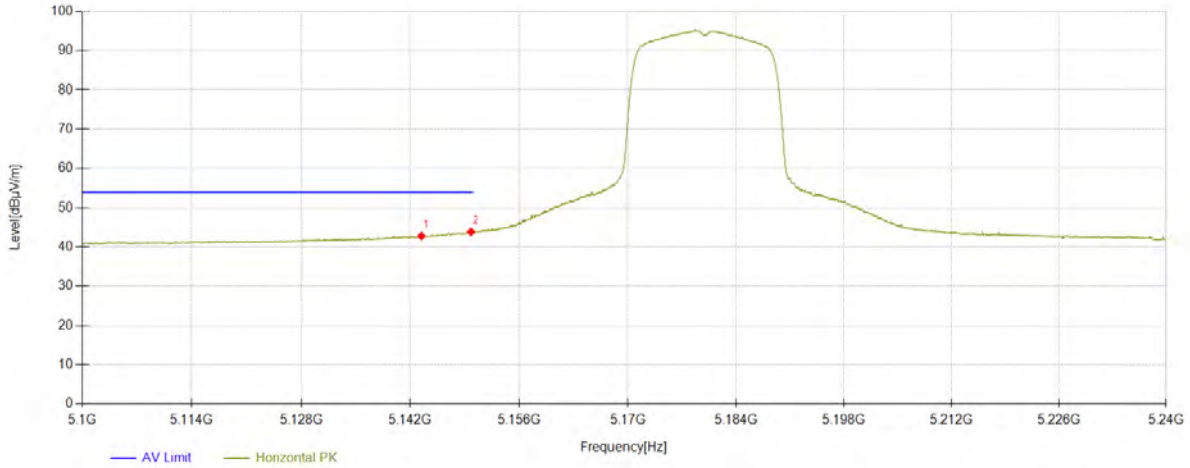


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**802.11ac20\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.4217	32.89	31.74	-21.82	42.81	54.00	11.19	Horizontal
2	5149.7949	33.92	31.76	-21.81	43.87	54.00	10.13	Horizontal



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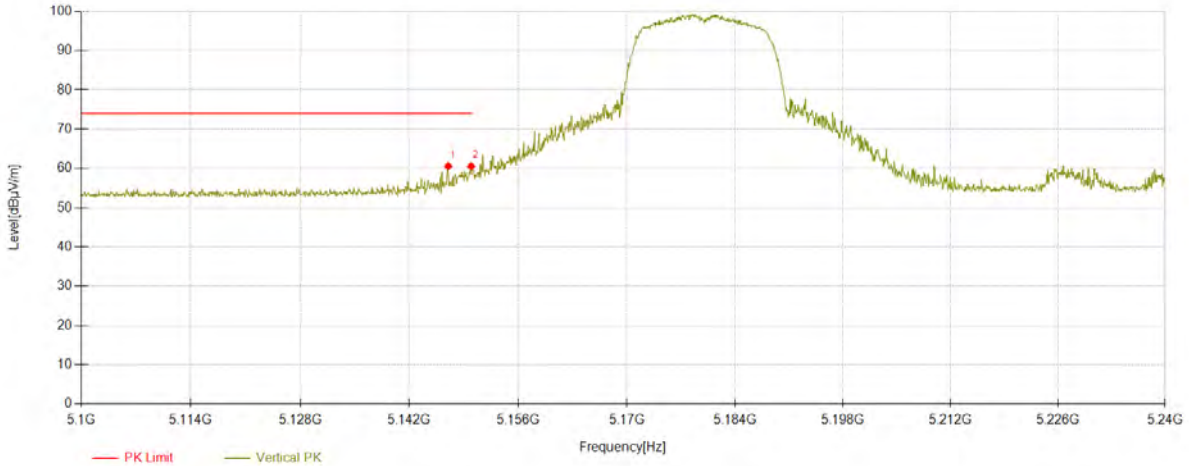
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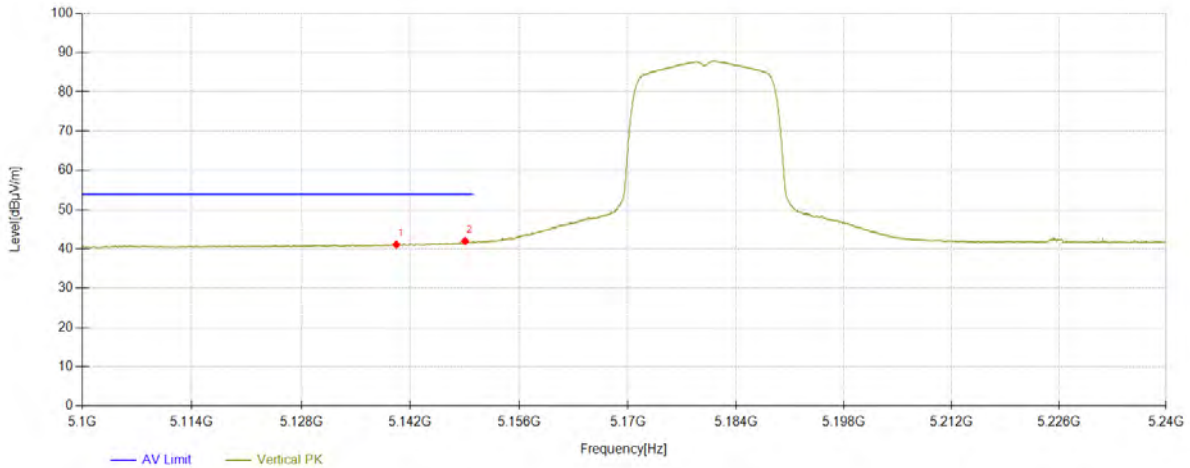


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.9935	50.67	31.75	-21.82	60.60	74.00	13.40	Vertical
2	5149.935	50.62	31.76	-21.81	60.57	74.00	13.43	Vertical



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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	5140.2001	31.22	31.74	-21.83	41.13	54.00	12.87	Vertical
2	5149.0245	32.07	31.76	-21.81	42.02	54.00	11.98	Vertical



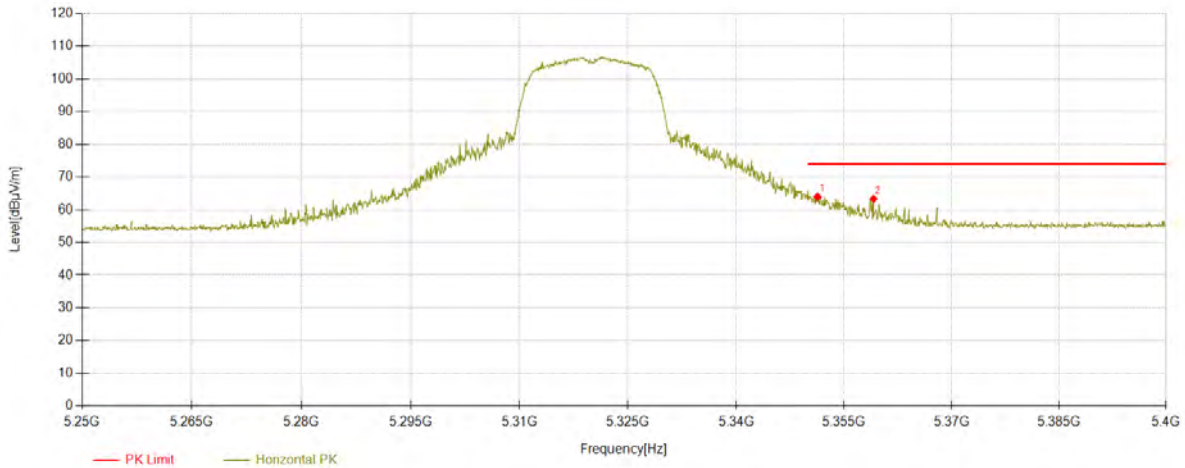
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**802.11ac20\_Channel 64**

**Data List**

NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.3006	53.37	32.24	-21.63	63.98	74.00	10.02	Horizontal
2	5359.1046	52.63	32.26	-21.59	63.30	74.00	10.70	Horizontal



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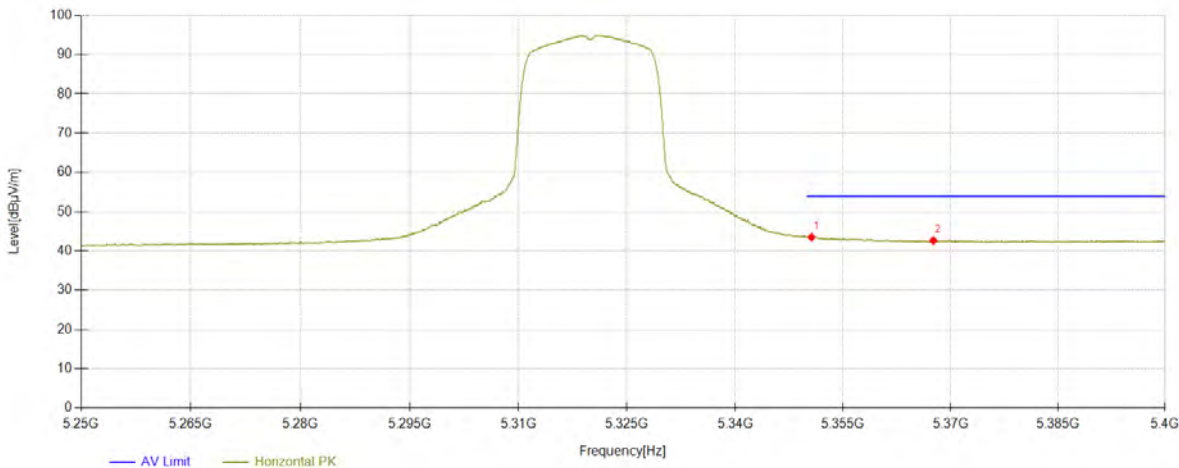
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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.6253	32.89	32.24	-21.64	43.49	54.00	10.51	Horizontal
2	5367.5838	31.93	32.28	-21.54	42.67	54.00	11.33	Horizontal



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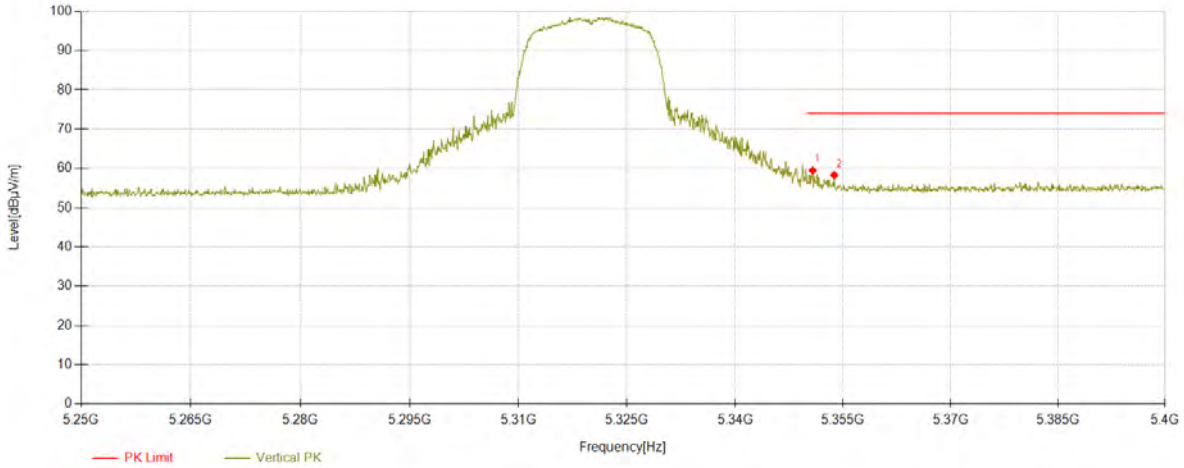
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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.7754	48.89	32.24	-21.64	59.49	74.00	14.51	Vertical
2	5353.7769	47.67	32.25	-21.62	58.30	74.00	15.70	Vertical

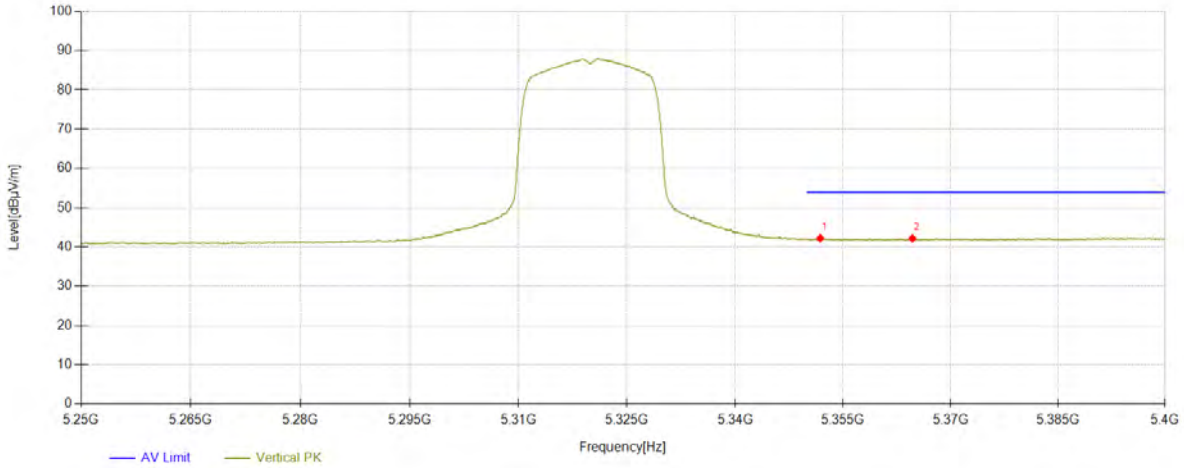


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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.8259	31.63	32.24	-21.63	42.24	54.00	11.76	Vertical
2	5364.6573	31.45	32.28	-21.55	42.18	54.00	11.82	Vertical

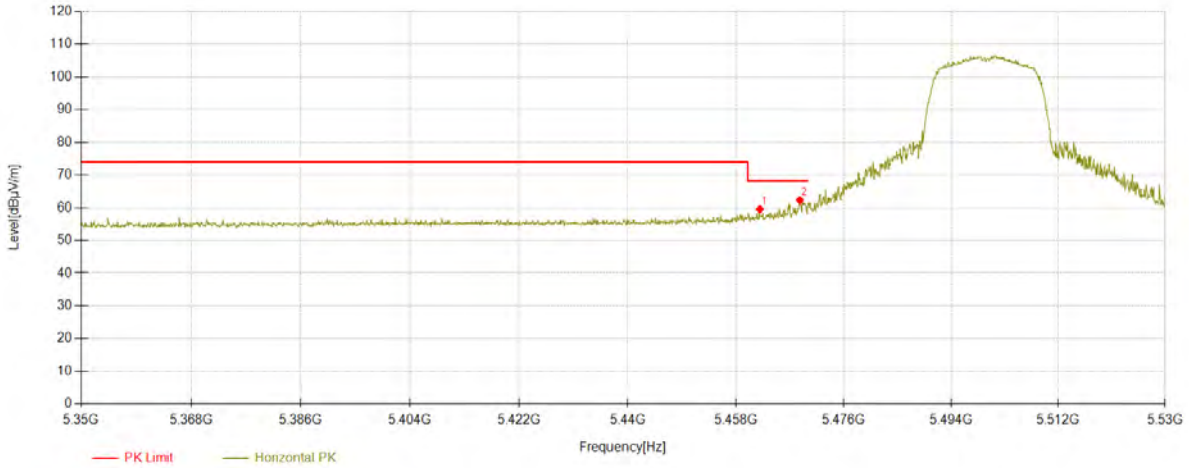


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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5462.016	48.51	32.51	-21.46	59.56	68.30	8.74	Horizontal
2	5468.6793	51.23	32.52	-21.47	62.28	68.30	6.02	Horizontal

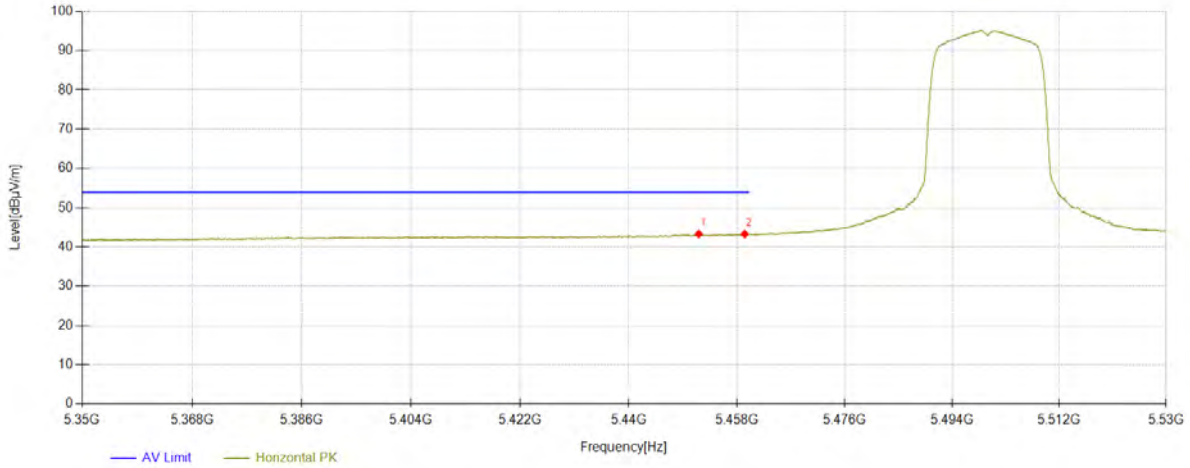


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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.6608	32.27	32.48	-21.44	43.31	54.00	10.69	Horizontal
2	5459.3147	32.25	32.50	-21.45	43.30	54.00	10.70	Horizontal



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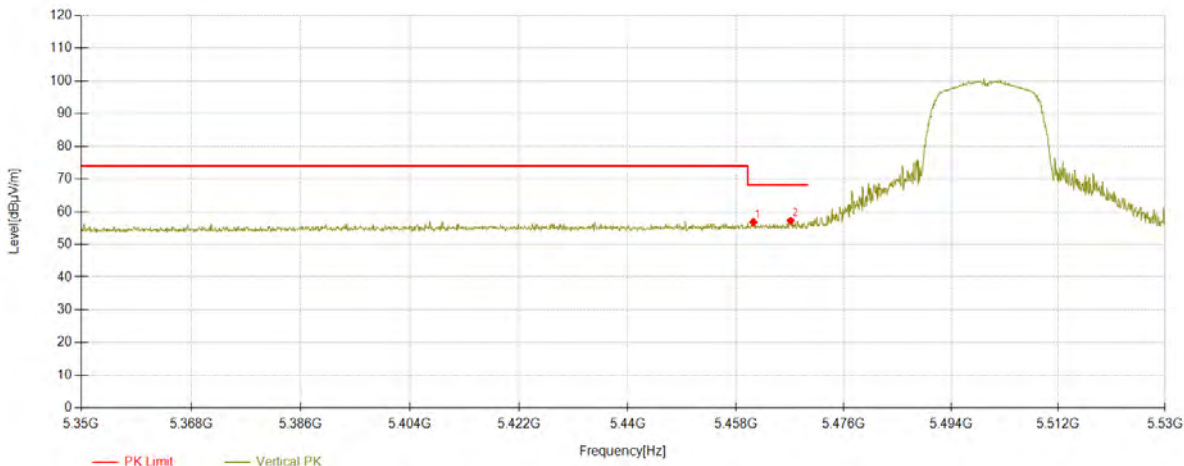
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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5460.9355	45.77	32.51	-21.45	56.83	68.30	11.47	Vertical
2	5467.1486	46.19	32.52	-21.46	57.25	68.30	11.05	Vertical



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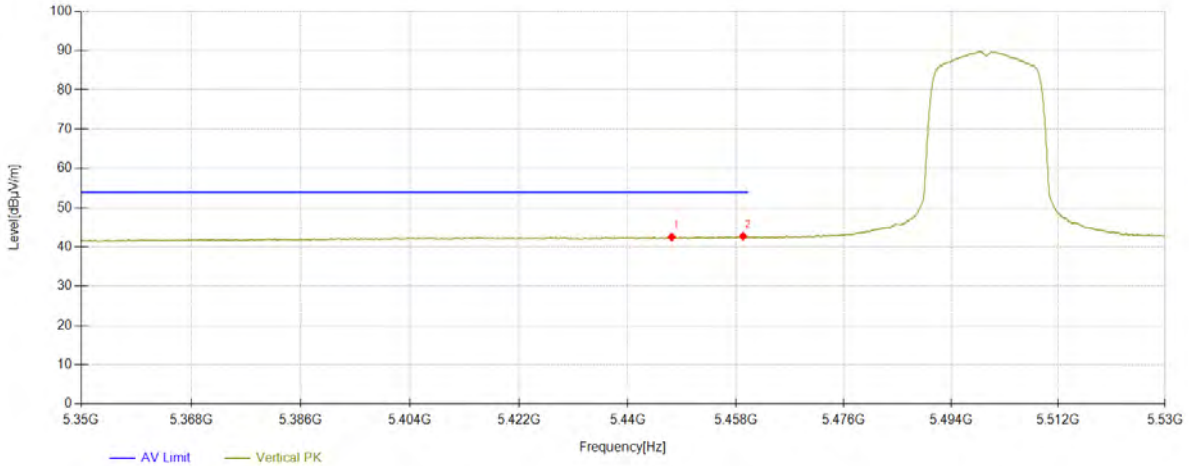
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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.3387	31.51	32.47	-21.43	42.55	54.00	11.45	Vertical
2	5459.2246	31.70	32.50	-21.45	42.75	54.00	11.25	Vertical



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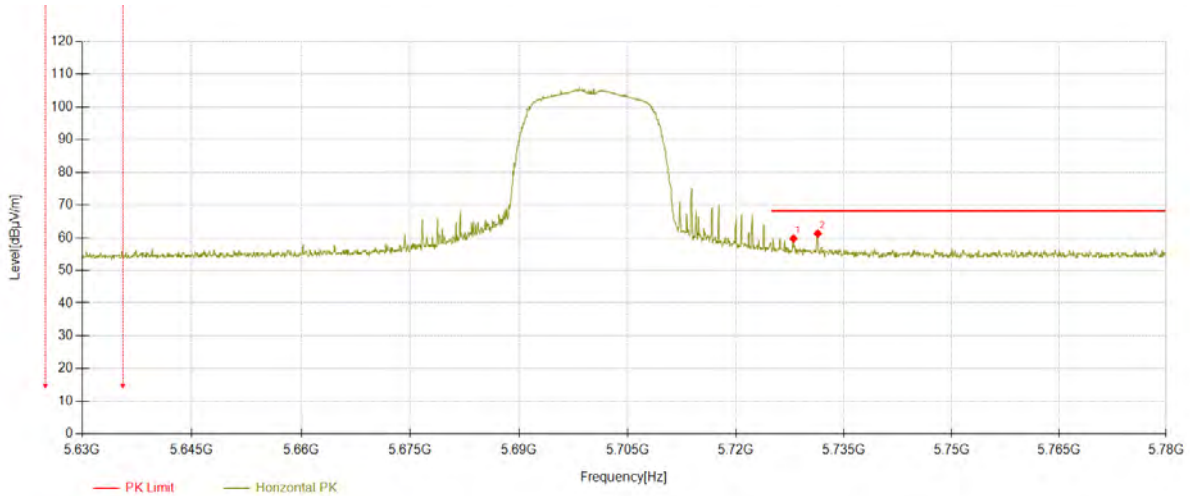




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**802.11ac20\_Channel 140**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5727.999	48.31	32.51	-21.05	59.77	68.30	8.53	Horizontal
2	5731.3757	49.79	32.51	-21.04	61.26	68.30	7.04	Horizontal



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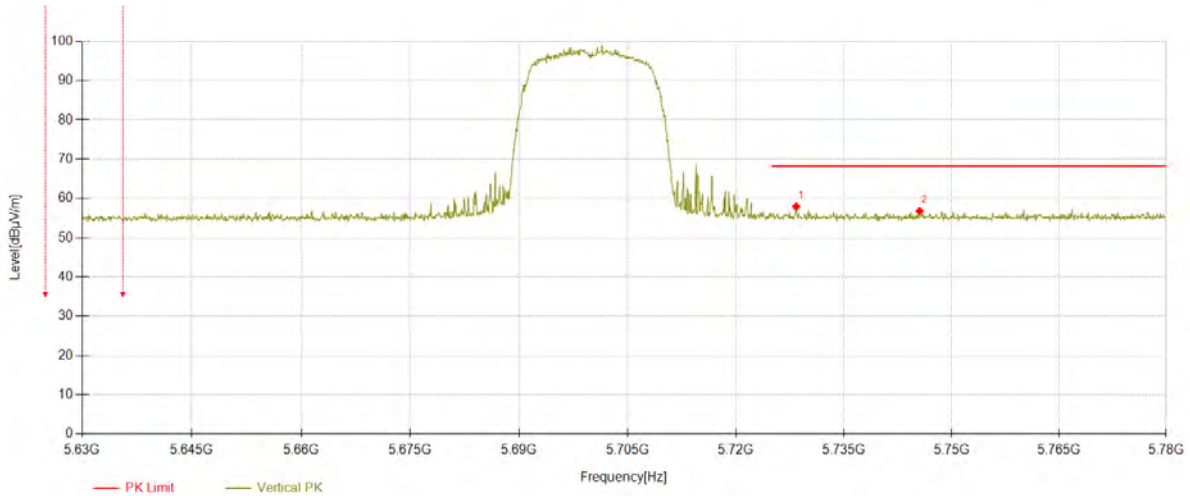
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**802.11ac20\_Channel 140**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5728.3742	46.46	32.51	-21.05	57.92	68.30	10.38	Vertical
2	5745.5578	45.27	32.50	-20.97	56.80	68.30	11.50	Vertical

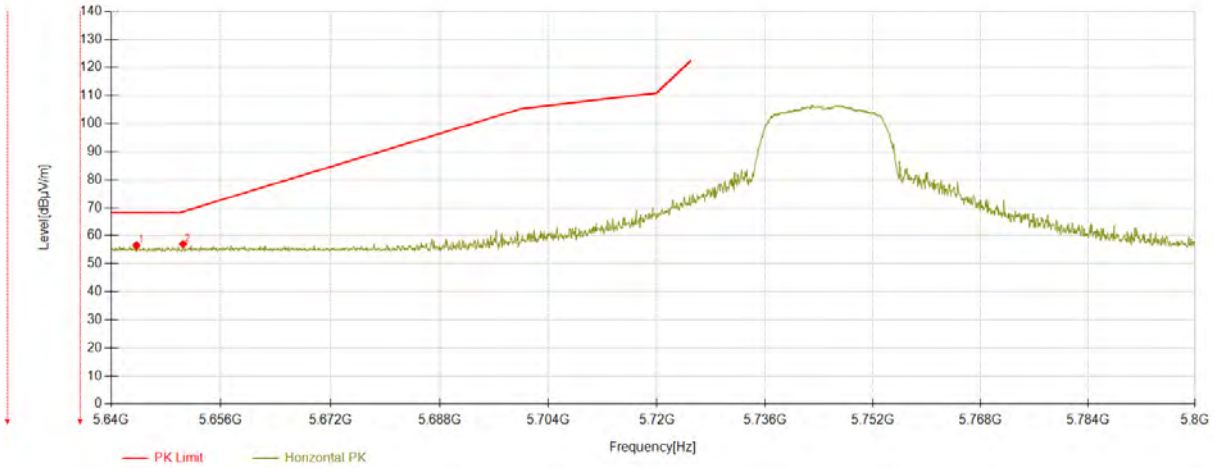


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**802.11ac20\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.6818	45.14	32.54	-21.11	56.57	68.30	11.73	Horizontal
2	5650.4852	45.63	32.54	-21.12	57.05	68.66	11.61	Horizontal

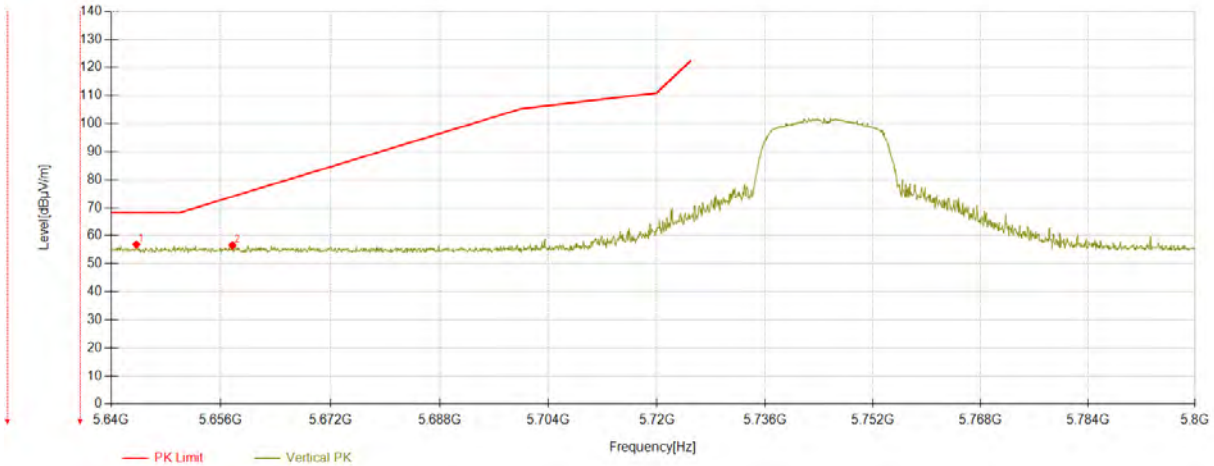


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**802.11ac20\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.6818	45.45	32.54	-21.11	56.88	68.30	11.42	Vertical
2	5657.6888	45.16	32.54	-21.12	56.58	73.99	17.41	Vertical



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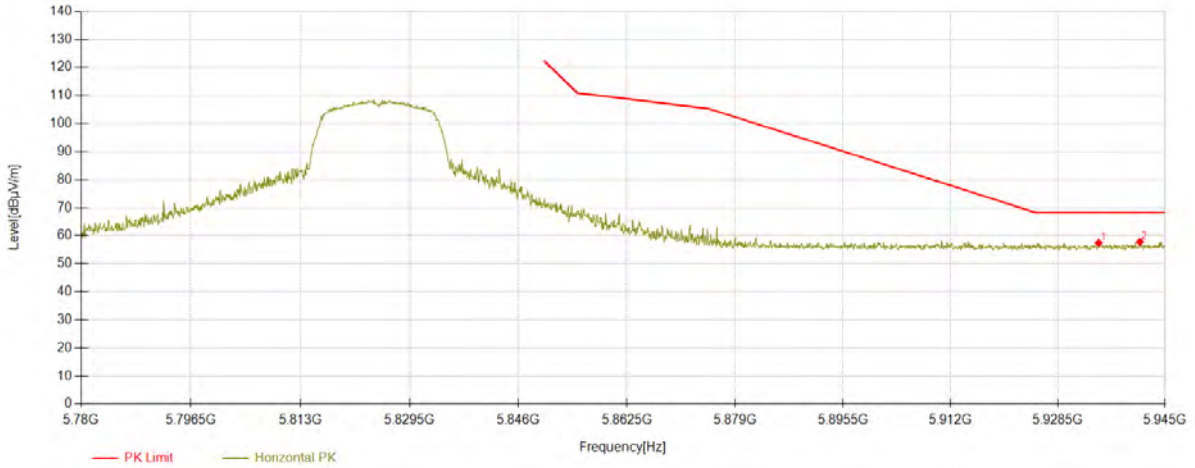
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**802.11ac20\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5934.7649	45.46	32.43	-20.45	57.44	68.30	10.86	Horizontal
2	5941.1206	45.86	32.42	-20.46	57.82	68.30	10.48	Horizontal



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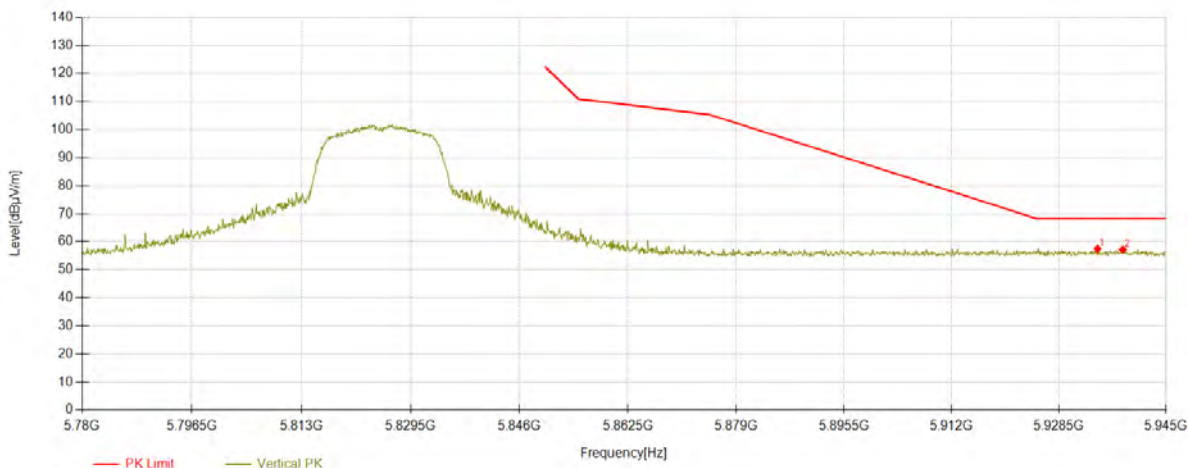
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**802.11ac20\_Channel 165**

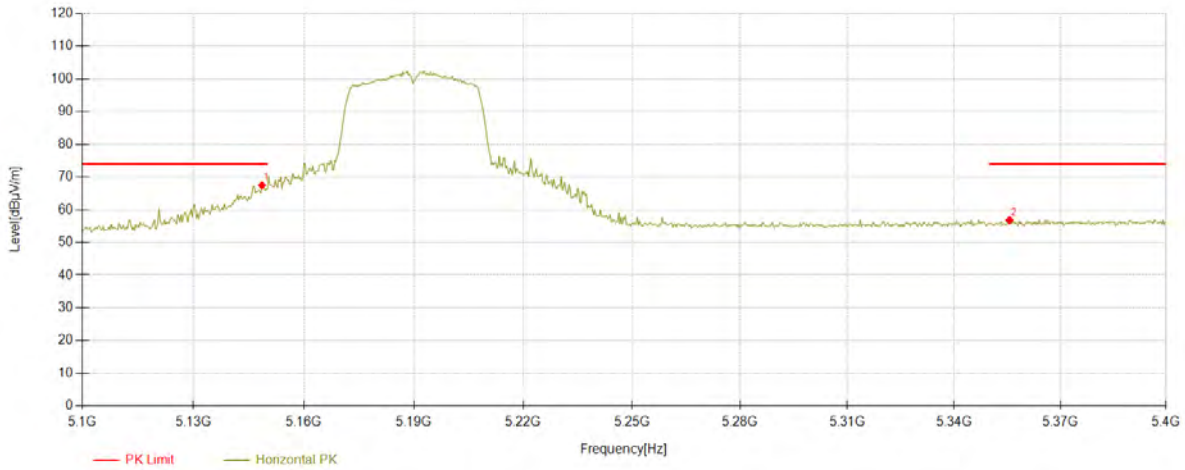


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5934.4347	45.51	32.43	-20.45	57.49	68.30	10.81	Vertical
2	5938.3142	45.22	32.42	-20.46	57.18	68.30	11.12	Vertical



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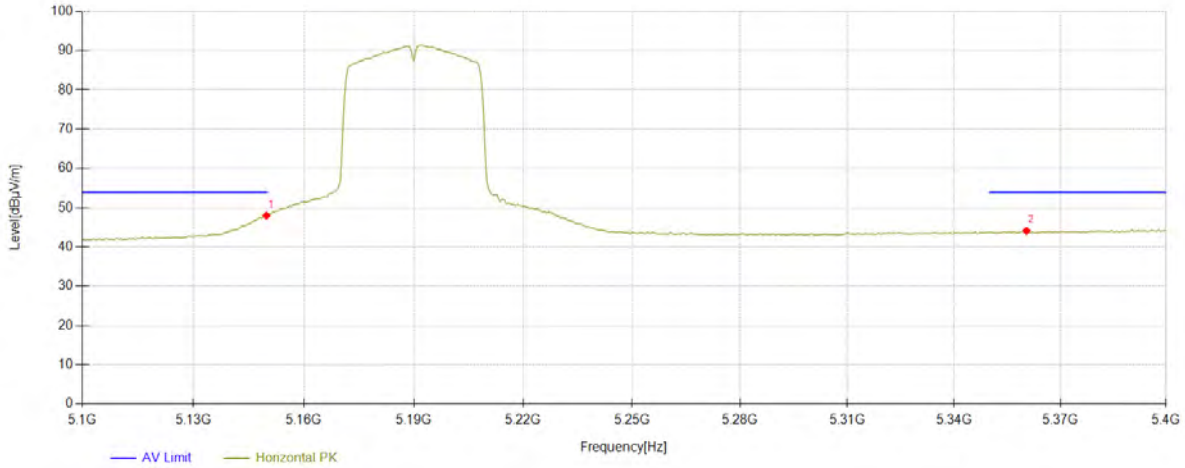

**802.11ac40\_Channel 38**


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6	57.51	31.76	-21.81	67.46	74.00	6.54	Horizontal
2	5355.6	46.16	32.25	-21.61	56.80	74.00	17.20	Horizontal





**802.11ac40\_Channel 38**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.8	38.06	31.76	-21.81	48.01	54.00	5.99	Horizontal
2	5360.4	33.45	32.26	-21.58	44.13	54.00	9.87	Horizontal



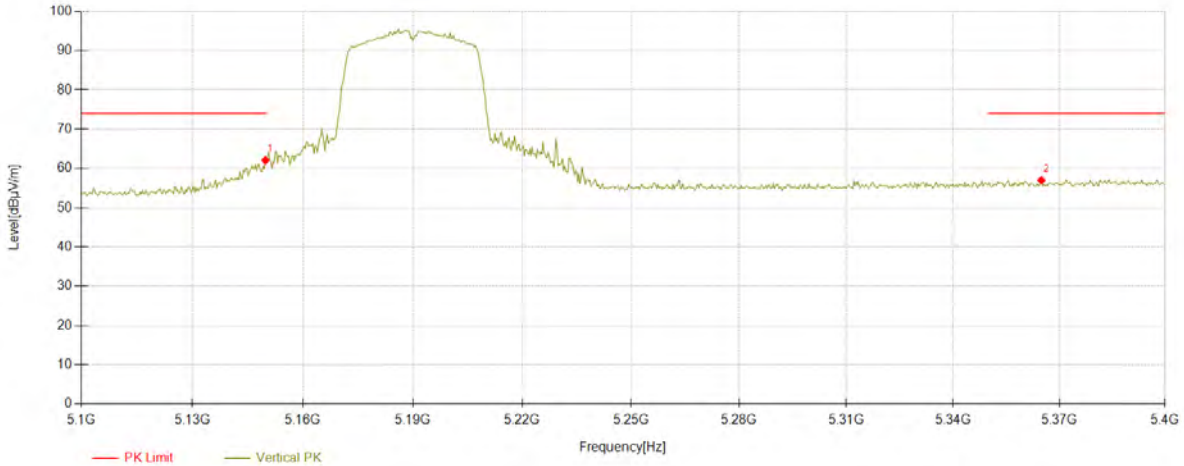
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**802.11ac40\_Channel 38**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.8	52.13	31.76	-21.81	62.08	74.00	11.92	Vertical
2	5364.9	46.27	32.28	-21.55	57.00	74.00	17.00	Vertical

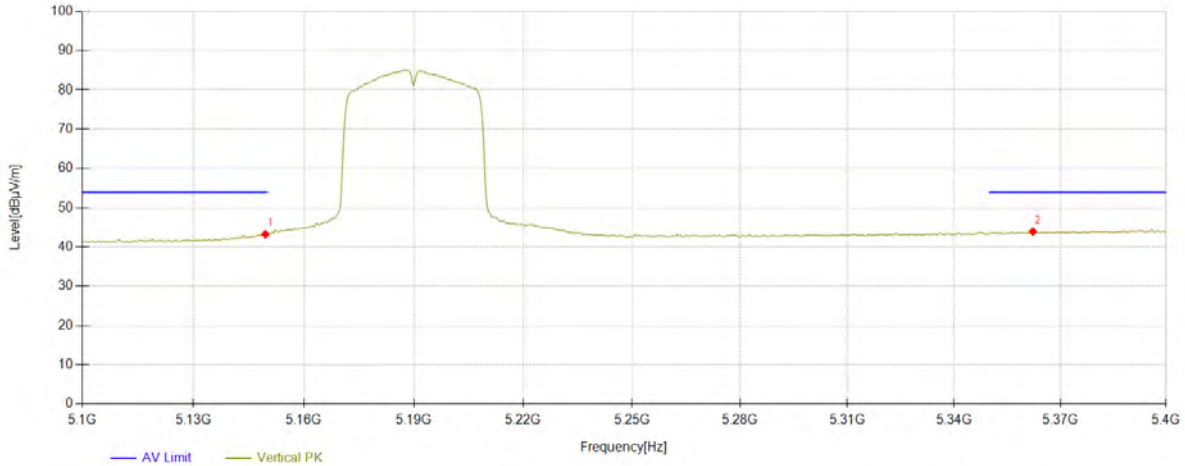


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**802.11ac40\_Channel 38**



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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.5	33.28	31.76	-21.81	43.23	54.00	10.77	Vertical
2	5362.2	33.21	32.27	-21.57	43.91	54.00	10.09	Vertical



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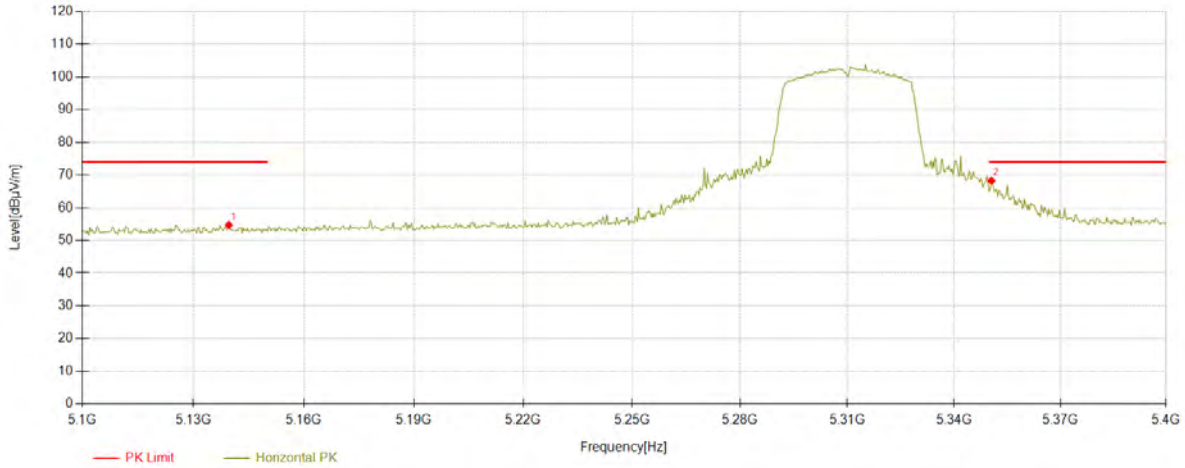
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**802.11ac40\_Channel 62**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5139.6	44.84	31.74	-21.83	54.75	74.00	19.25	Horizontal
2	5350.5	57.66	32.24	-21.64	68.26	74.00	5.74	Horizontal

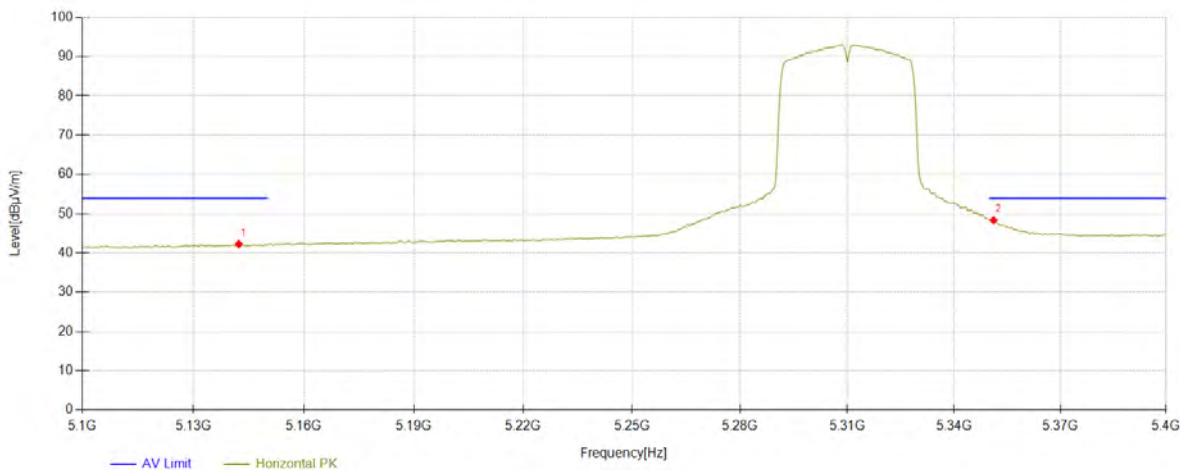


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5142.3	32.37	31.74	-21.83	42.28	54.00	11.72	Horizontal
2	5351.1	37.76	32.24	-21.63	48.37	54.00	5.63	Horizontal



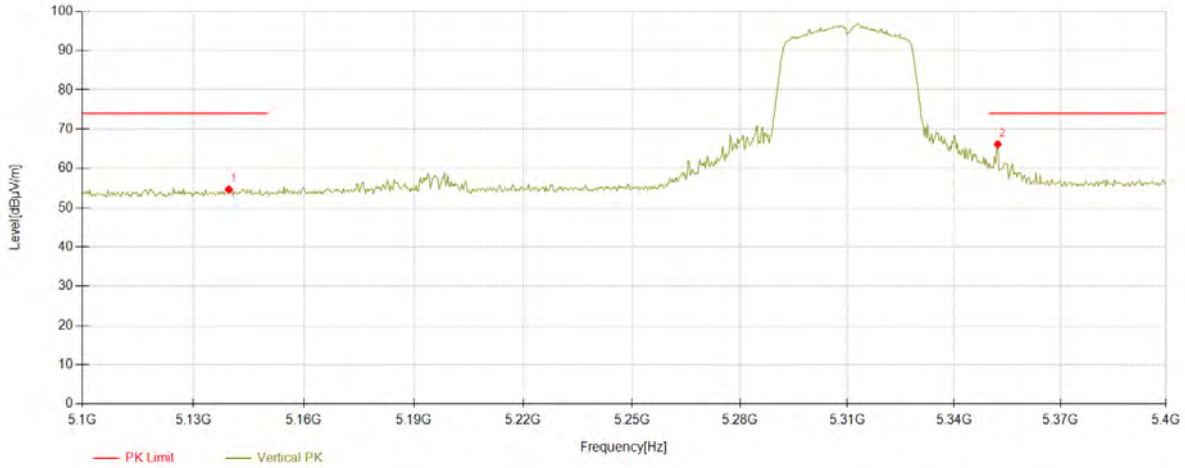
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**802.11ac40\_Channel 62**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5139.6	44.75	31.74	-21.83	54.66	74.00	19.34	Vertical
2	5352.3	55.52	32.25	-21.63	66.14	74.00	7.86	Vertical



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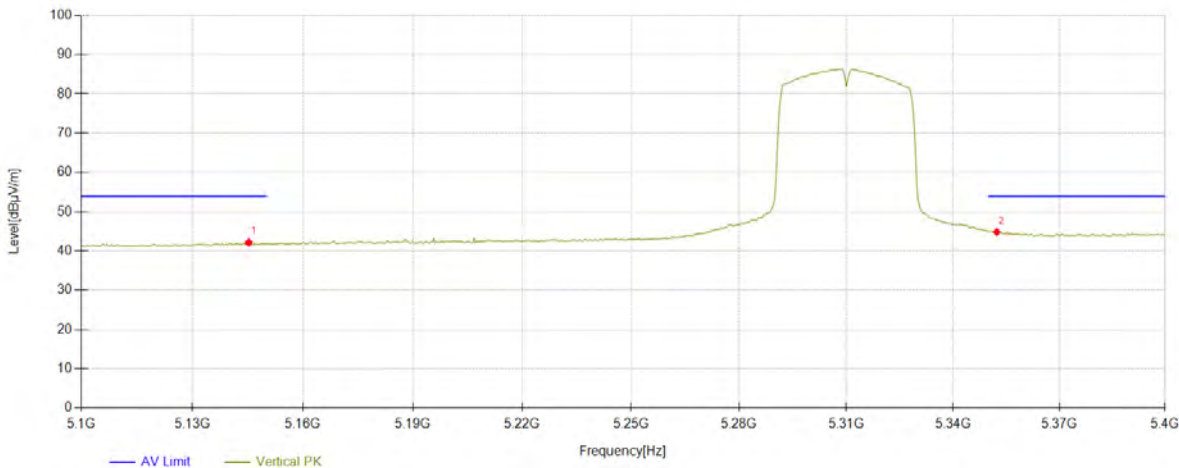
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5145.3	32.25	31.75	-21.82	42.18	54.00	11.82	Vertical
2	5352.3	34.21	32.25	-21.63	44.83	54.00	9.17	Vertical



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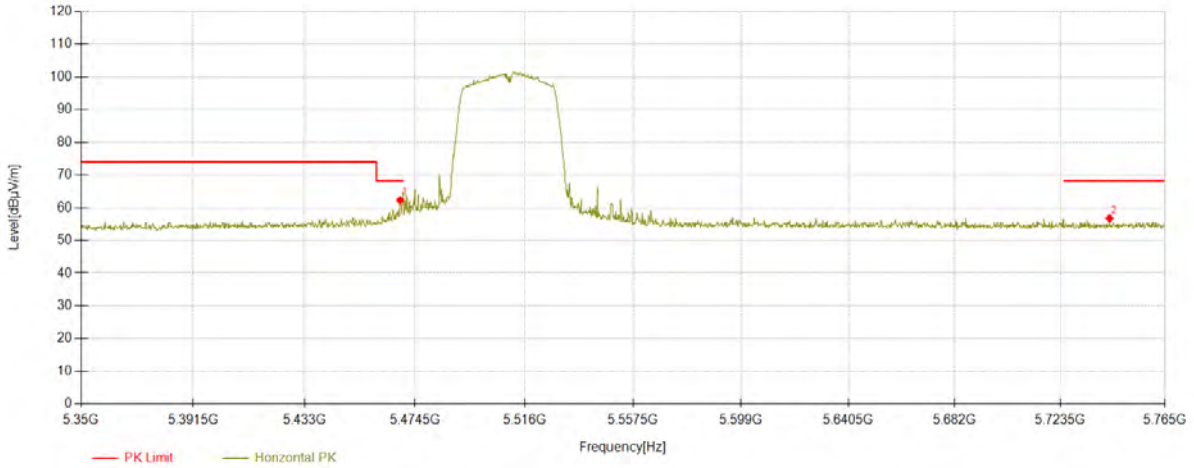
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5468.957	51.20	32.53	-21.47	62.26	68.30	6.04	Horizontal
2	5742.994	45.21	32.50	-20.98	56.73	68.30	11.57	Horizontal



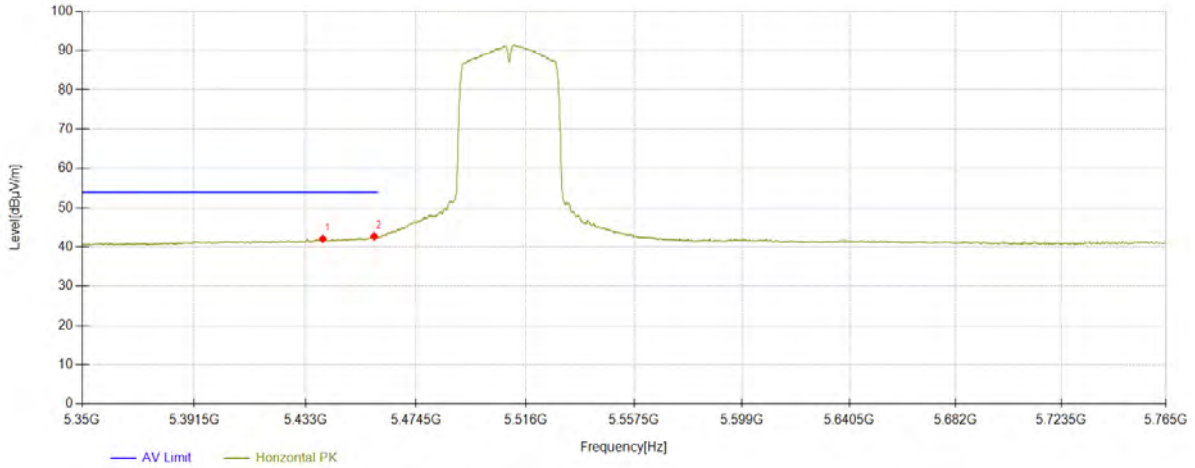
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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.4772	31.04	32.45	-21.42	42.07	54.00	11.93	Horizontal
2	5458.7844	31.66	32.50	-21.45	42.71	54.00	11.29	Horizontal



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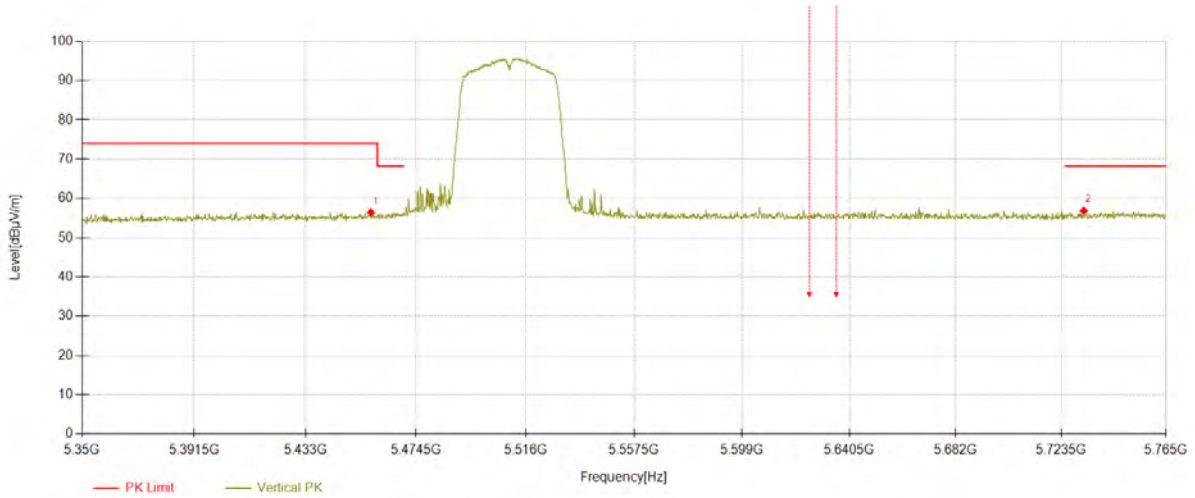




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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5457.5388	45.38	32.50	-21.45	56.43	74.00	17.57	Vertical
2	5732.4062	45.41	32.51	-21.03	56.89	68.30	11.41	Vertical

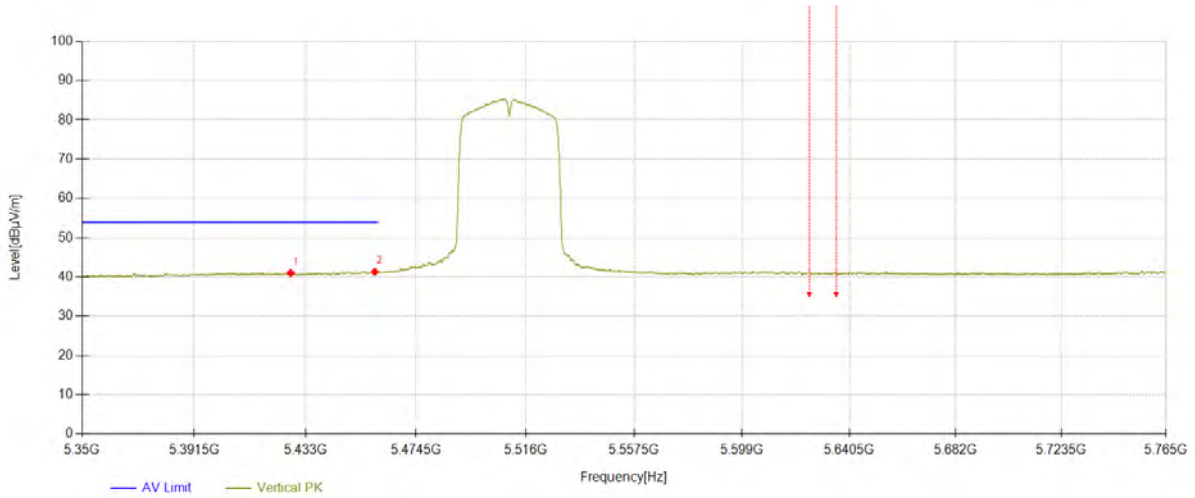


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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5427.4362	30.00	32.43	-21.40	41.03	54.00	12.97	Vertical
2	5458.992	30.27	32.50	-21.45	41.32	54.00	12.68	Vertical



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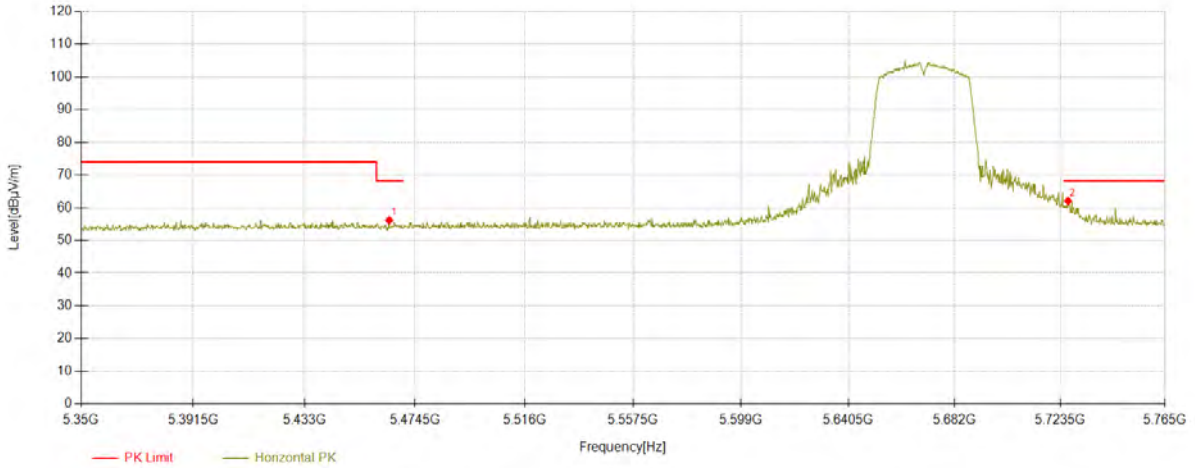
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**802.11ac40\_Channel 134**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5464.8049	45.15	32.52	-21.46	56.21	68.30	12.09	Horizontal
2	5726.5933	50.60	32.51	-21.06	62.05	68.30	6.25	Horizontal



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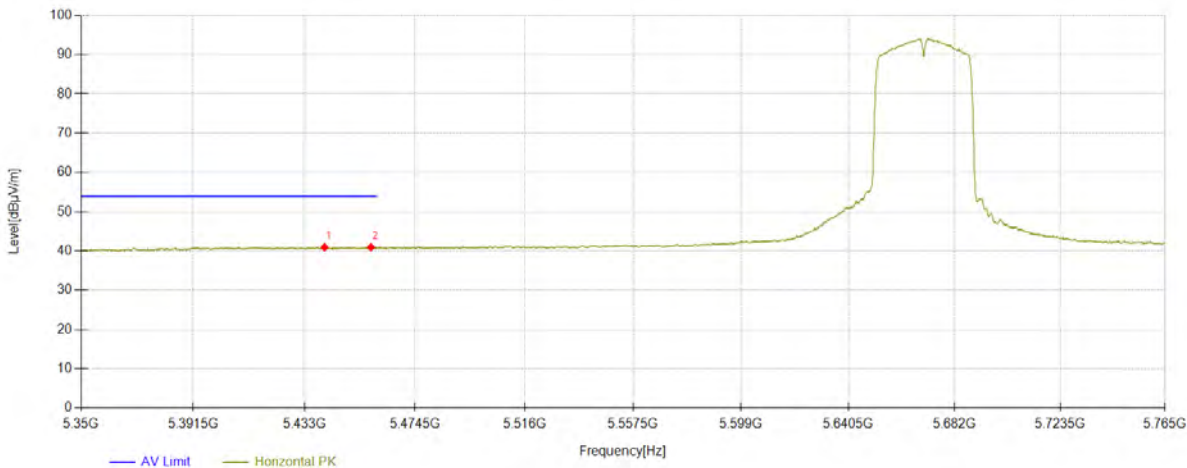
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5440.5153	29.92	32.46	-21.42	40.96	54.00	13.04	Horizontal
2	5457.954	29.93	32.50	-21.45	40.98	54.00	13.02	Horizontal



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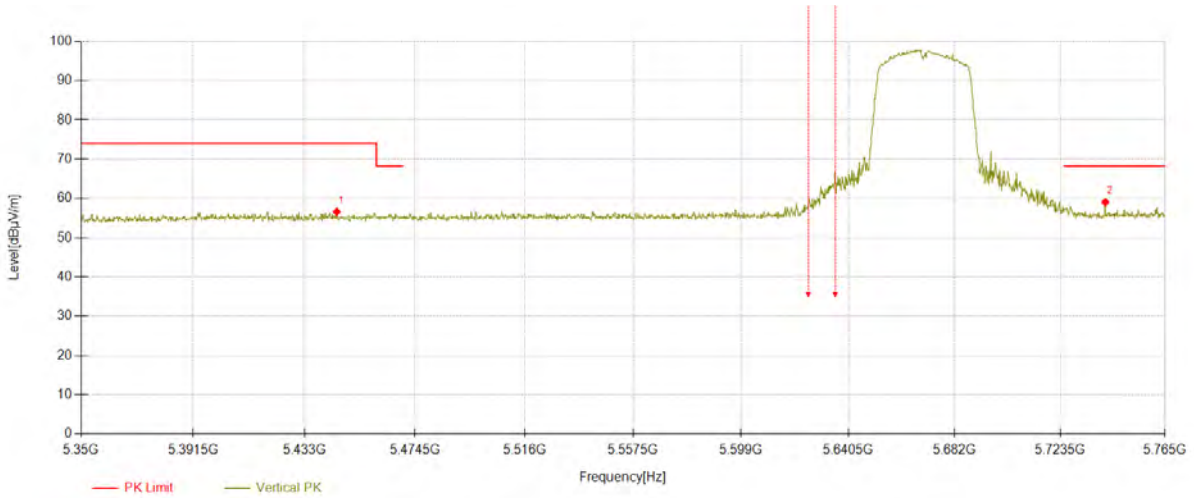
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5445.0825	45.55	32.47	-21.43	56.59	74.00	17.41	Vertical
2	5741.3332	47.51	32.50	-20.99	59.02	68.30	9.28	Vertical



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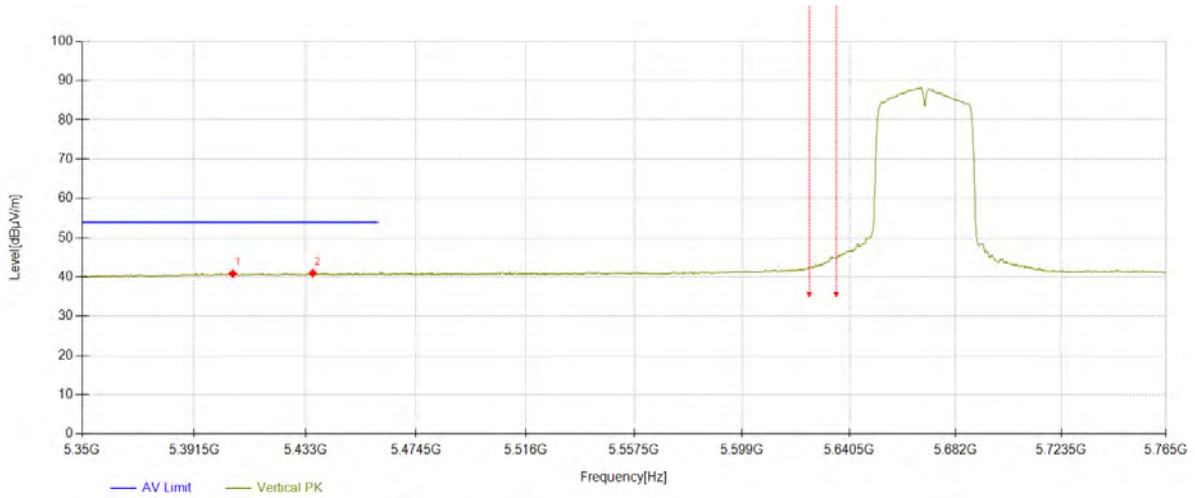
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5405.8454	29.85	32.37	-21.36	40.86	54.00	13.14	Vertical
2	5435.7404	29.96	32.45	-21.41	41.00	54.00	13.00	Vertical



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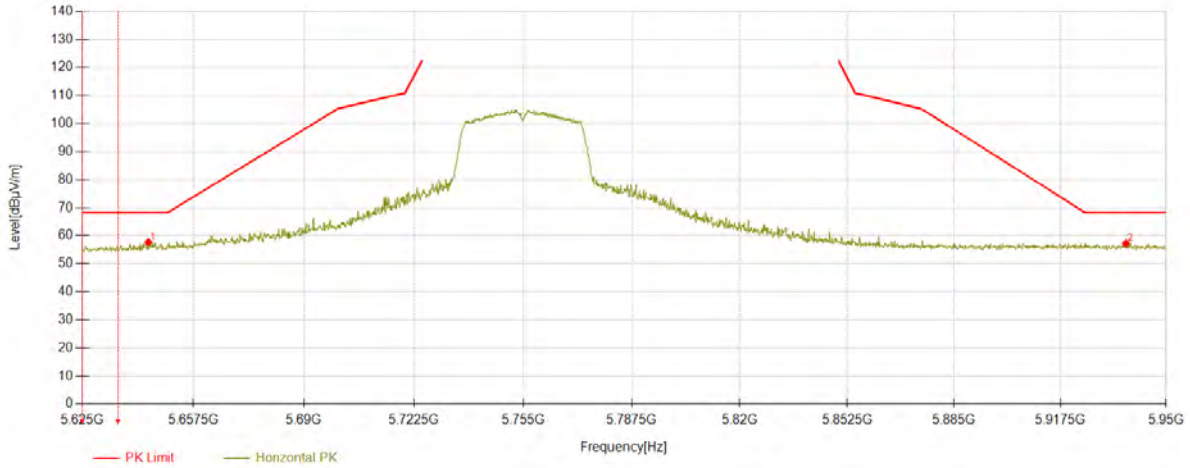
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**Shenzhen Branch**

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**802.11ac40\_Channel 151**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5644.3472	46.26	32.54	-21.11	57.69	68.30	10.61	Horizontal
2	5937.6438	45.35	32.42	-20.46	57.31	68.30	10.99	Horizontal



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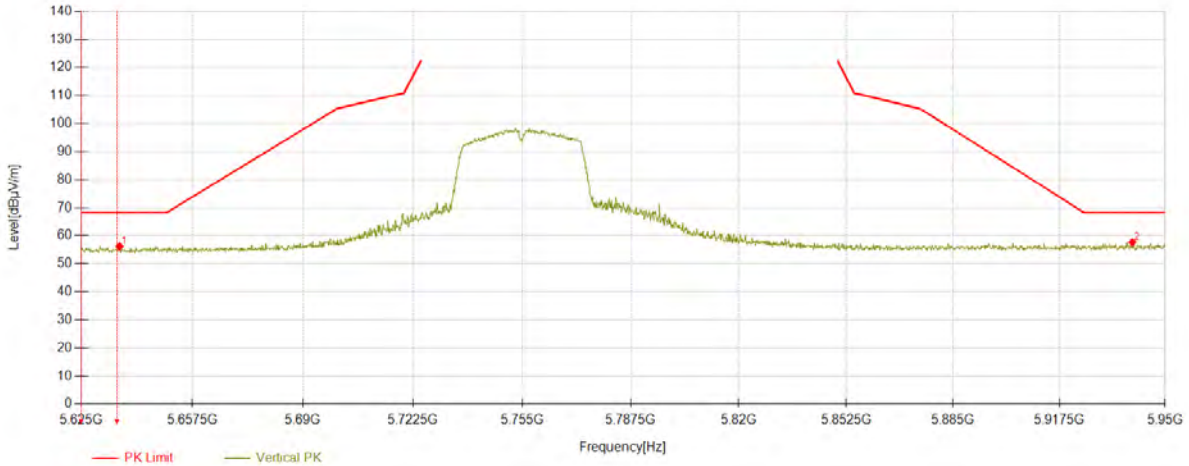
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**802.11ac40\_Channel 151**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5636.2181	44.74	32.55	-21.10	56.19	68.30	12.11	Vertical
2	5939.92	45.72	32.42	-20.46	57.68	68.30	10.62	Vertical



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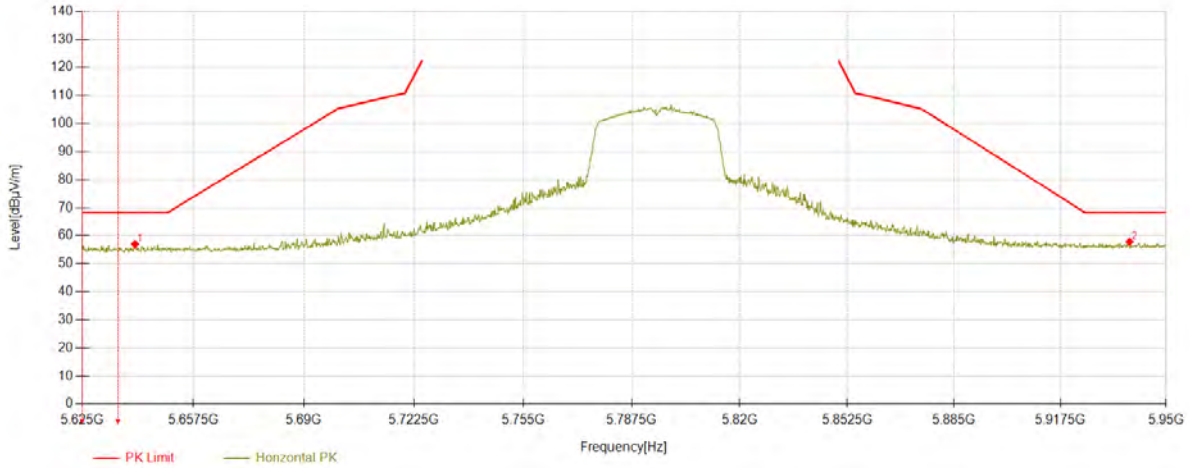




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**802.11ac40\_Channel 159**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5640.4452	45.58	32.54	-21.10	57.02	68.30	11.28	Horizontal
2	5938.7819	45.89	32.42	-20.46	57.85	68.30	10.45	Horizontal



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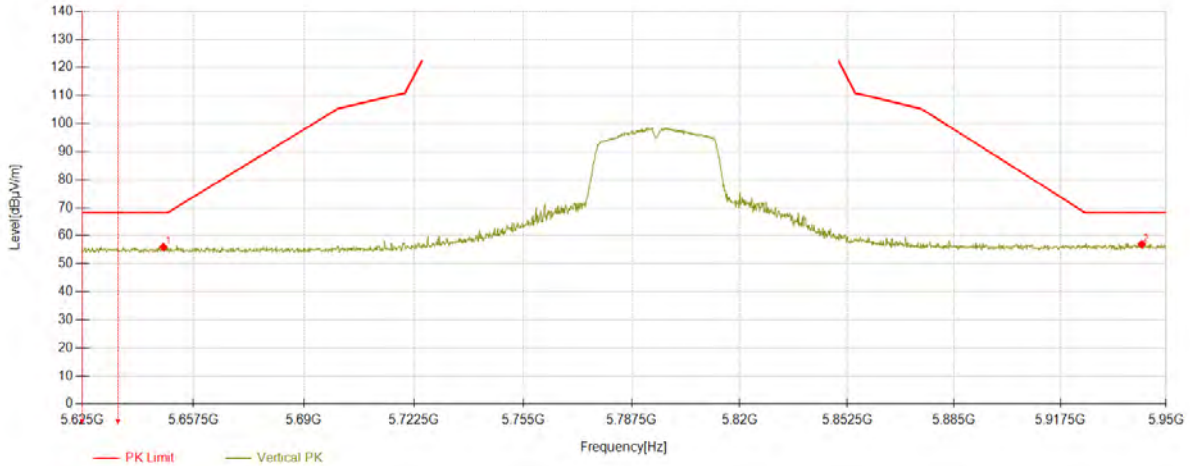
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**802.11ac40\_Channel 159**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5648.7369	44.53	32.54	-21.11	55.96	68.30	12.34	Vertical
2	5942.5213	45.08	32.42	-20.46	57.04	68.30	11.26	Vertical



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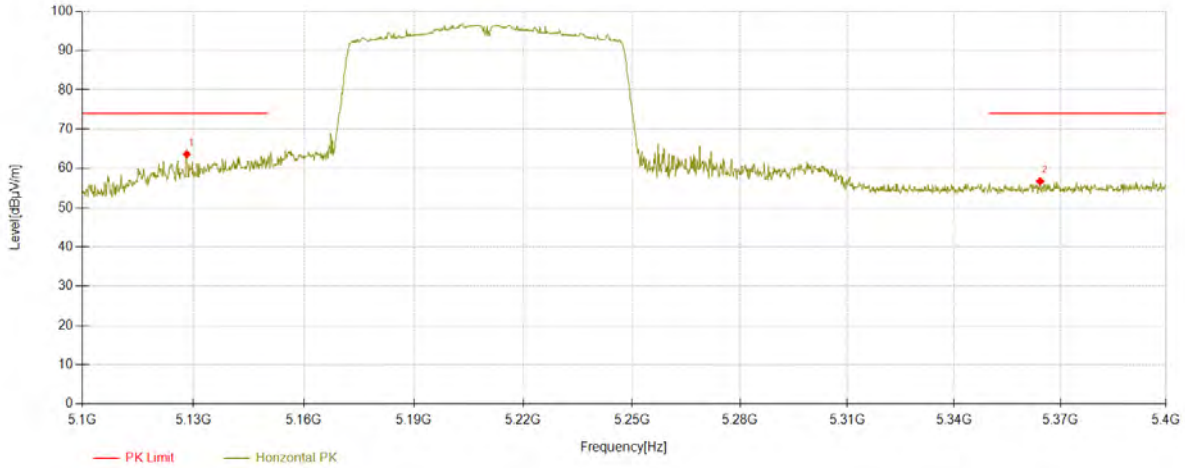
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**802.11ac80\_Channel 42**



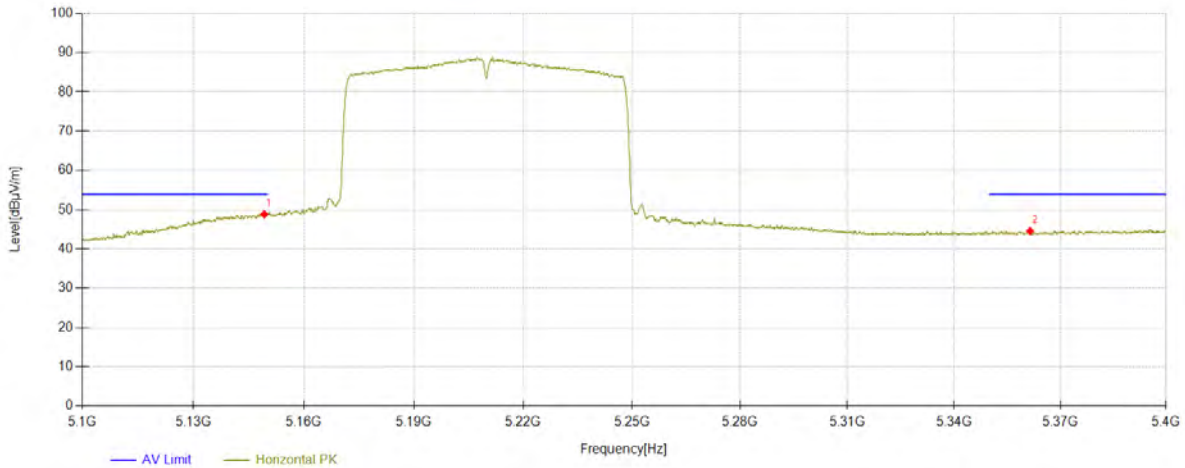
Data List								
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1	5128.2141	53.78	31.71	-21.86	63.63	74.00	10.37	Horizontal
2	5364.2821	46.01	32.27	-21.56	56.72	74.00	17.28	Horizontal



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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	5149.2246	38.89	31.76	-21.81	48.84	54.00	5.16	Horizontal
2	5361.4307	33.90	32.27	-21.57	44.60	54.00	9.40	Horizontal

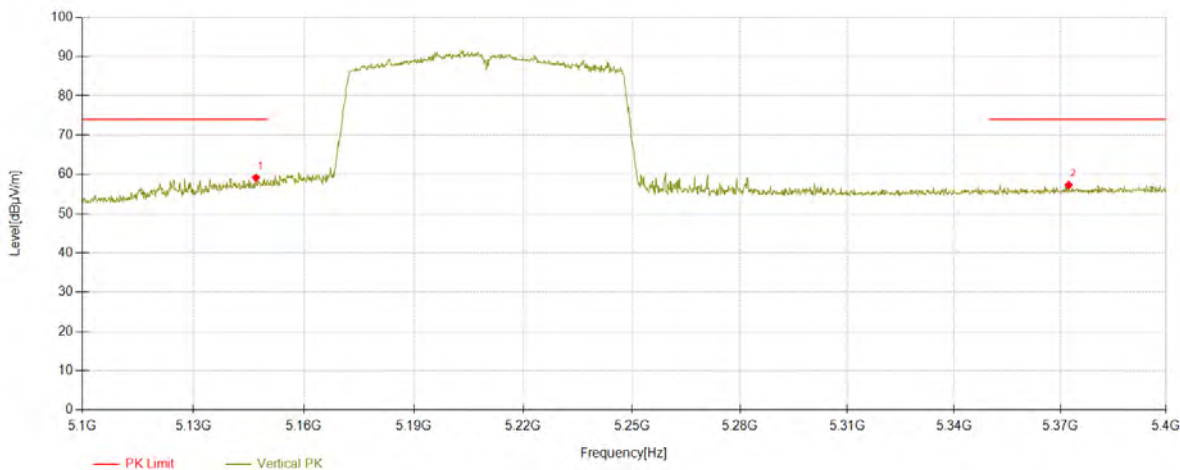




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**Shenzhen Branch**

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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	5146.9735	49.25	31.75	-21.82	59.18	74.00	14.82	Vertical
2	5372.3862	46.53	32.29	-21.51	57.31	74.00	16.69	Vertical

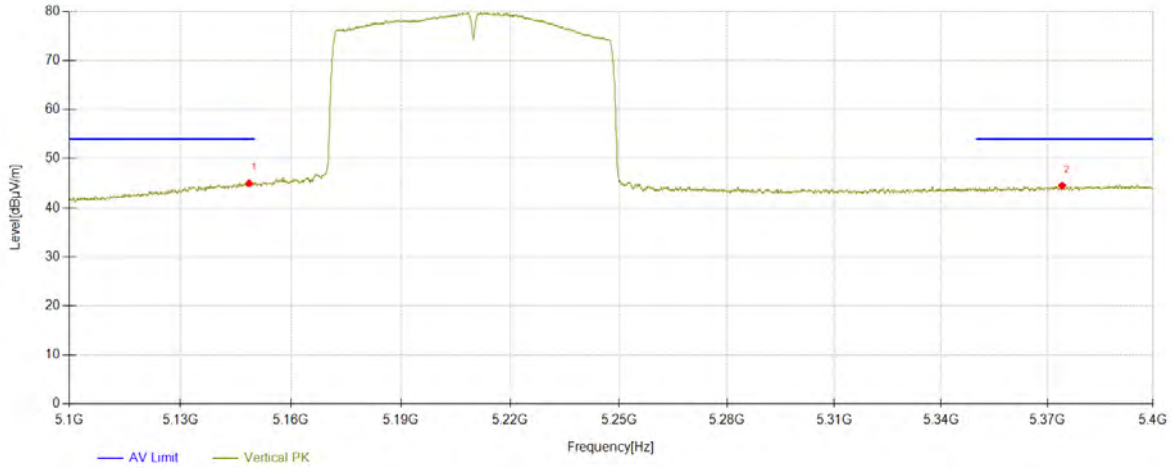


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**802.11ac80\_Channel 42**

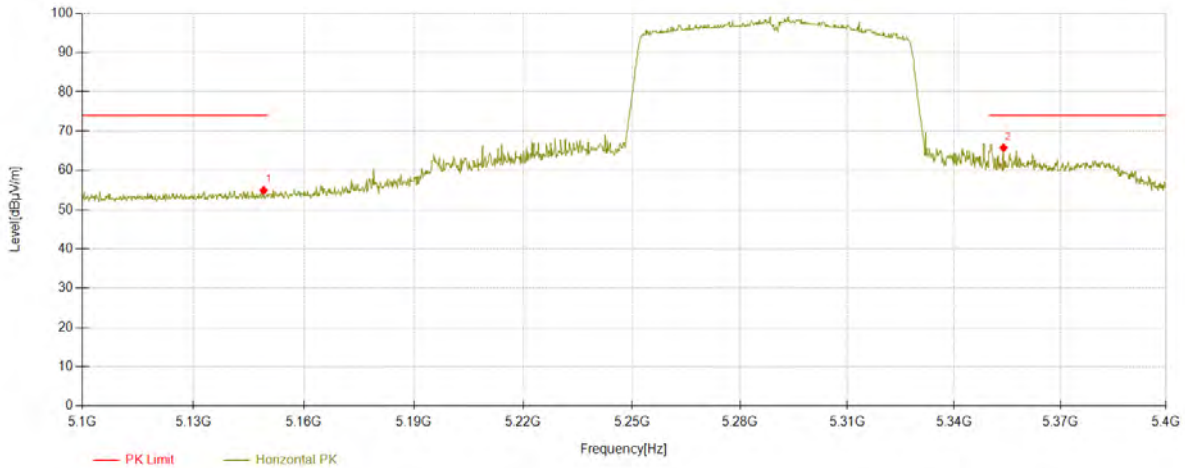


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6243	35.03	31.76	-21.81	44.98	54.00	9.02	Vertical
2	5374.1871	33.69	32.30	-21.50	44.49	54.00	9.51	Vertical



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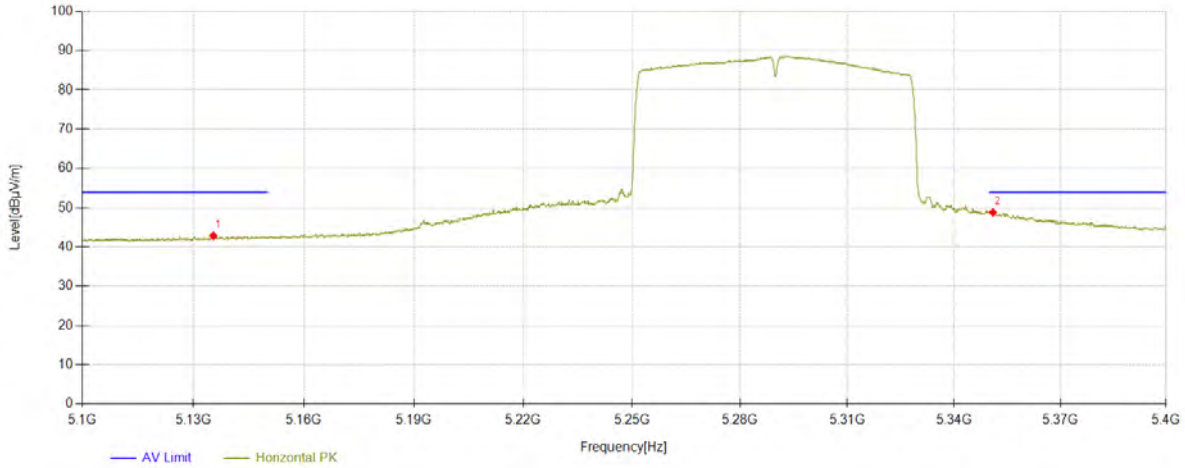

**802.11ac80\_Channel 58**


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.0745	44.97	31.76	-21.81	54.92	74.00	19.08	Horizontal
2	5353.927	55.11	32.25	-21.62	65.74	74.00	8.26	Horizontal





**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	5135.4177	32.96	31.73	-21.84	42.85	54.00	11.15	Horizontal
2	5350.9255	38.19	32.24	-21.63	48.80	54.00	5.20	Horizontal



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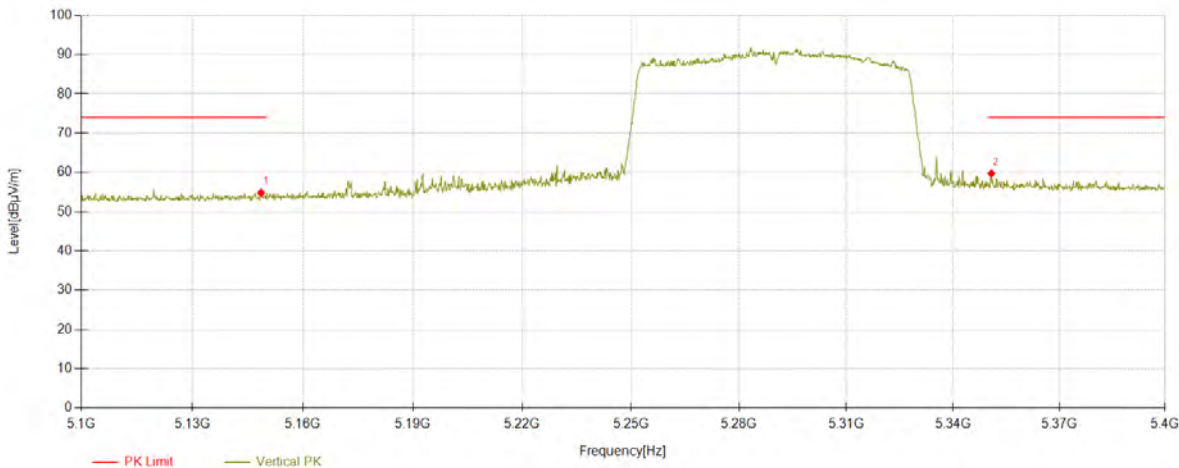




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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6243	44.85	31.76	-21.81	54.80	74.00	19.20	Vertical
2	5350.7754	49.14	32.24	-21.64	59.74	74.00	14.26	Vertical



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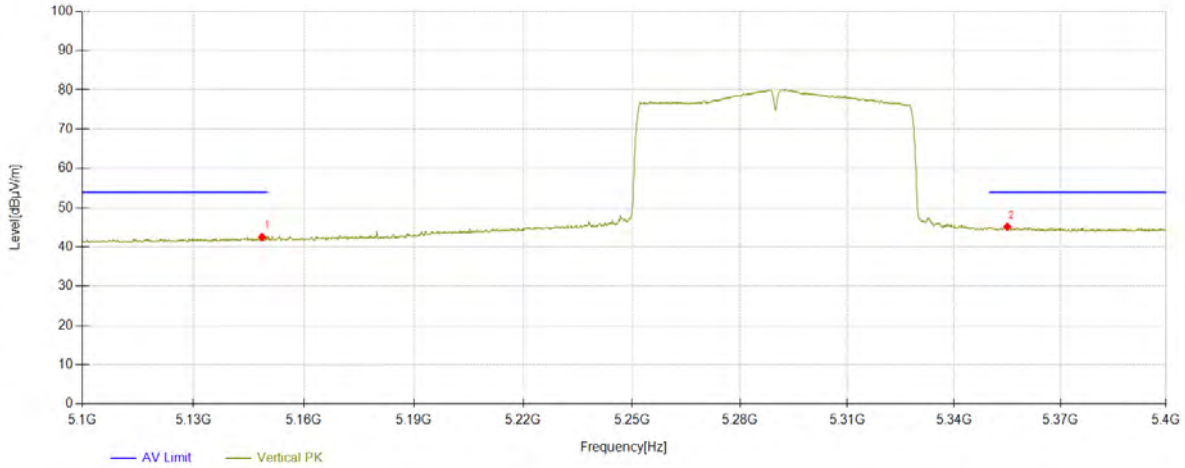
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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6243	32.58	31.76	-21.81	42.53	54.00	11.47	Vertical
2	5354.9775	34.52	32.25	-21.61	45.16	54.00	8.84	Vertical



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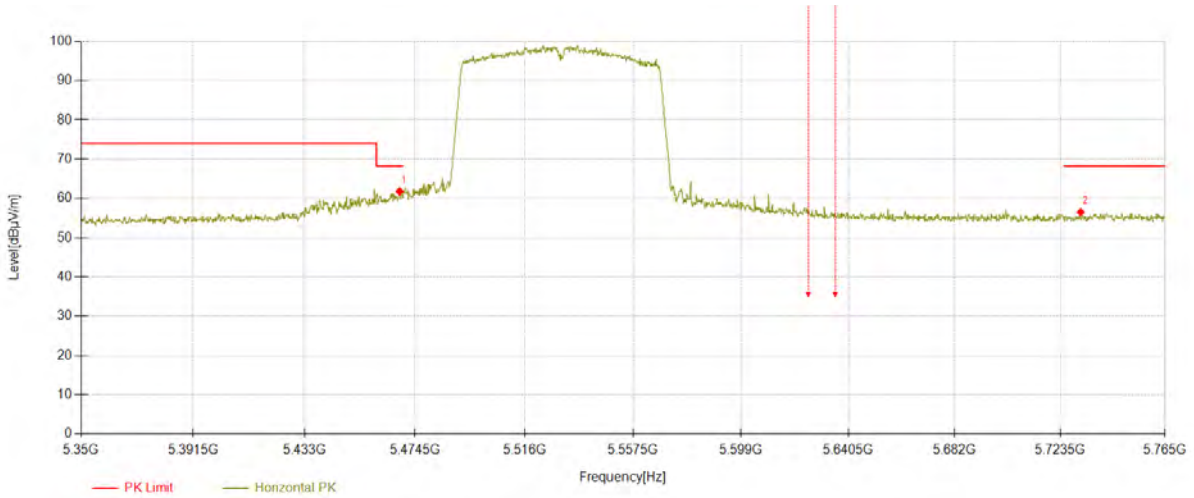
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5468.7494	50.75	32.52	-21.47	61.80	68.30	6.50	Horizontal
2	5731.5758	45.02	32.51	-21.03	56.50	68.30	11.80	Horizontal



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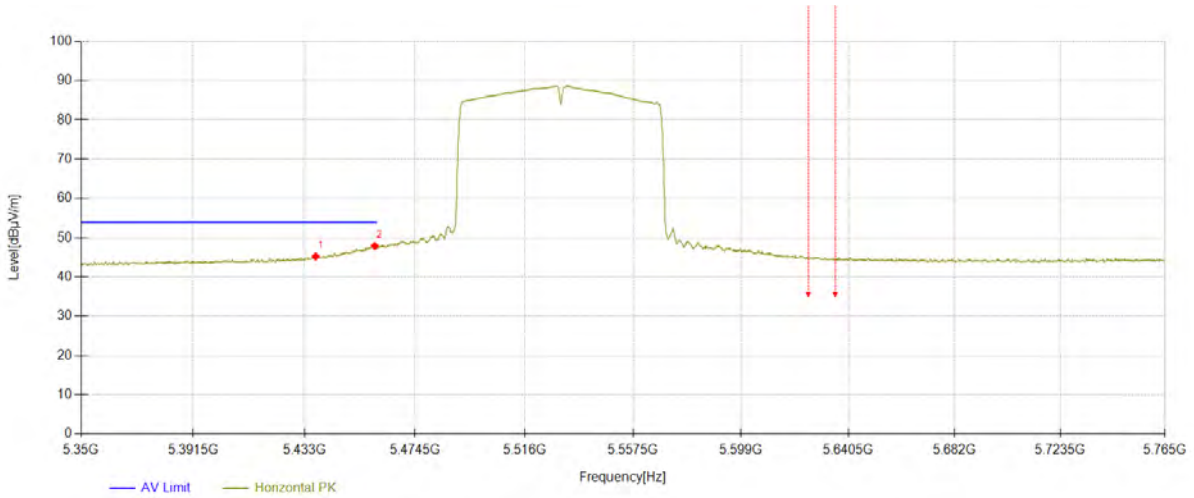
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.1936	34.19	32.45	-21.41	45.23	54.00	8.77	Horizontal
2	5459.4072	36.85	32.50	-21.45	47.90	54.00	6.10	Horizontal



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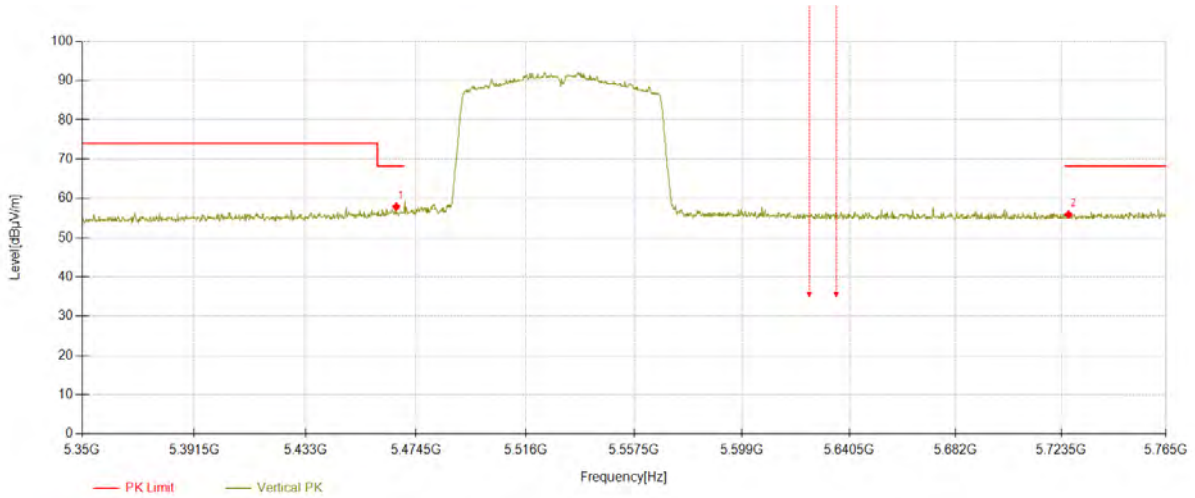
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5467.0885	46.83	32.52	-21.46	57.89	68.30	10.41	Vertical
2	5726.3857	44.48	32.51	-21.06	55.93	68.30	12.37	Vertical

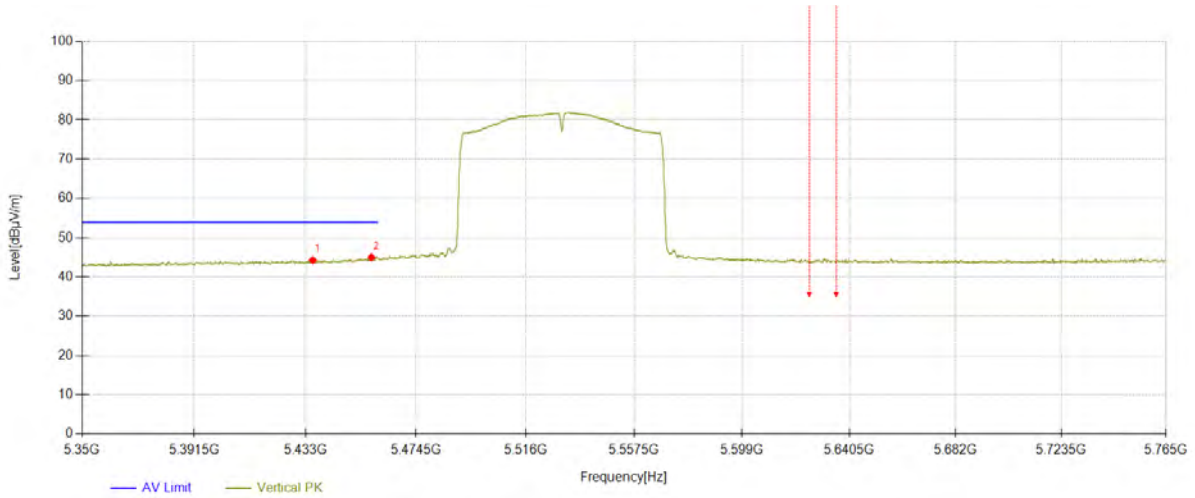


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5435.7404	33.23	32.45	-21.41	44.27	54.00	9.73	Vertical
2	5457.7464	33.97	32.50	-21.45	45.02	54.00	8.98	Vertical



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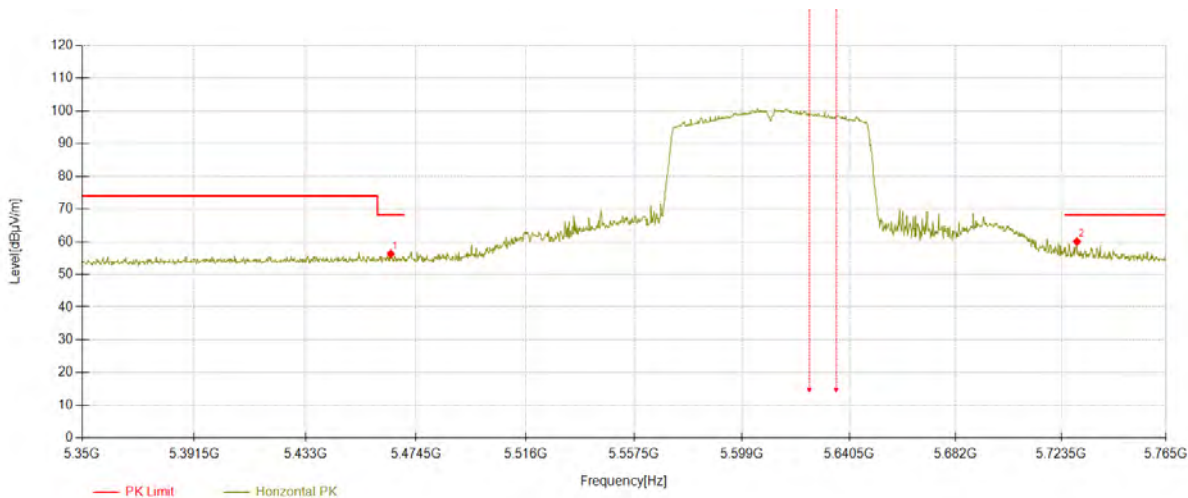
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**Shenzhen Branch**

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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5465.0125	45.23	32.52	-21.46	56.29	68.30	12.01	Horizontal
2	5729.7074	48.57	32.51	-21.04	60.04	68.30	8.26	Horizontal



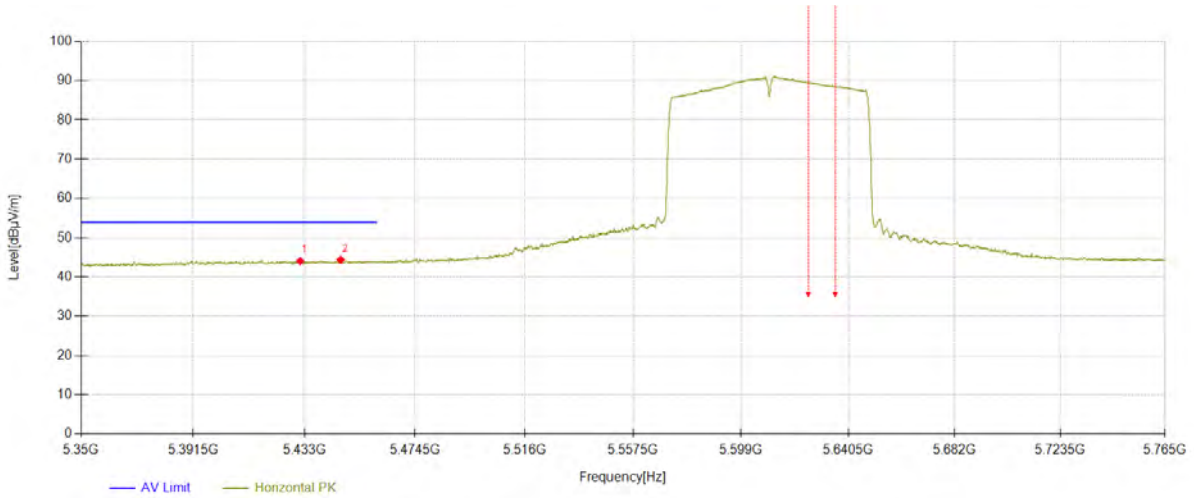
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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5431.3807	33.03	32.44	-21.40	44.07	54.00	9.93	Horizontal
2	5446.5358	33.36	32.47	-21.43	44.40	54.00	9.60	Horizontal



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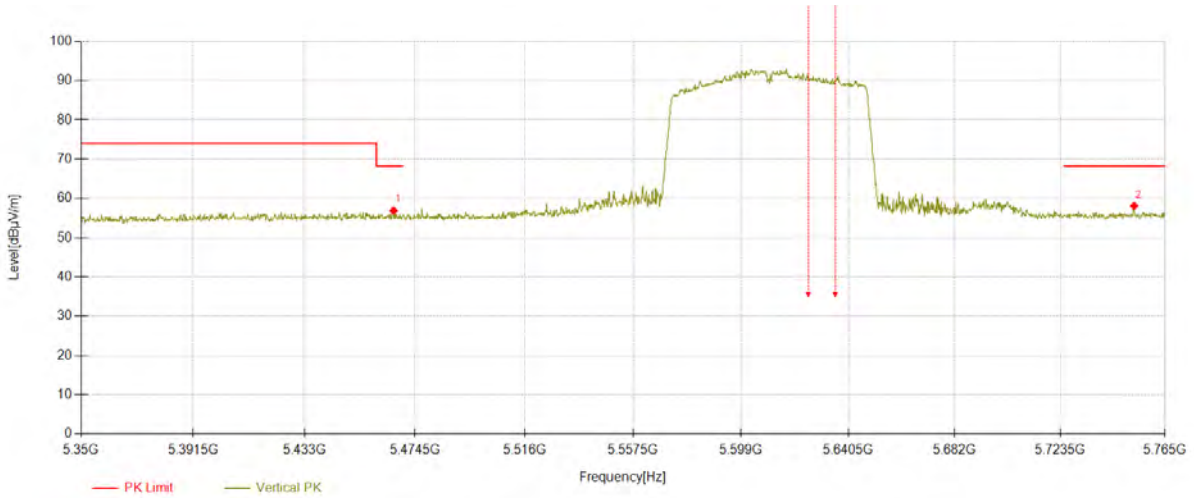




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**Shenzhen Branch**

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**802.11ac80\_Channel 122**

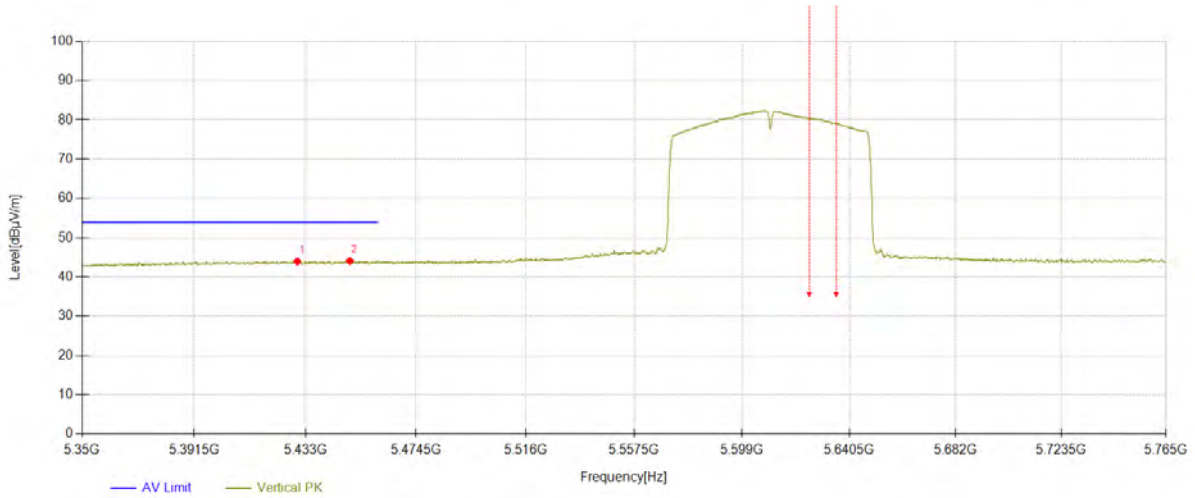


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5466.4657	45.86	32.52	-21.46	56.92	68.30	11.38	Vertical
2	5752.7514	46.55	32.50	-20.94	58.11	68.30	10.19	Vertical



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**802.11ac80\_Channel 122**


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5429.9275	32.96	32.43	-21.40	43.99	54.00	10.01	Vertical
2	5449.6498	33.06	32.48	-21.43	44.11	54.00	9.89	Vertical

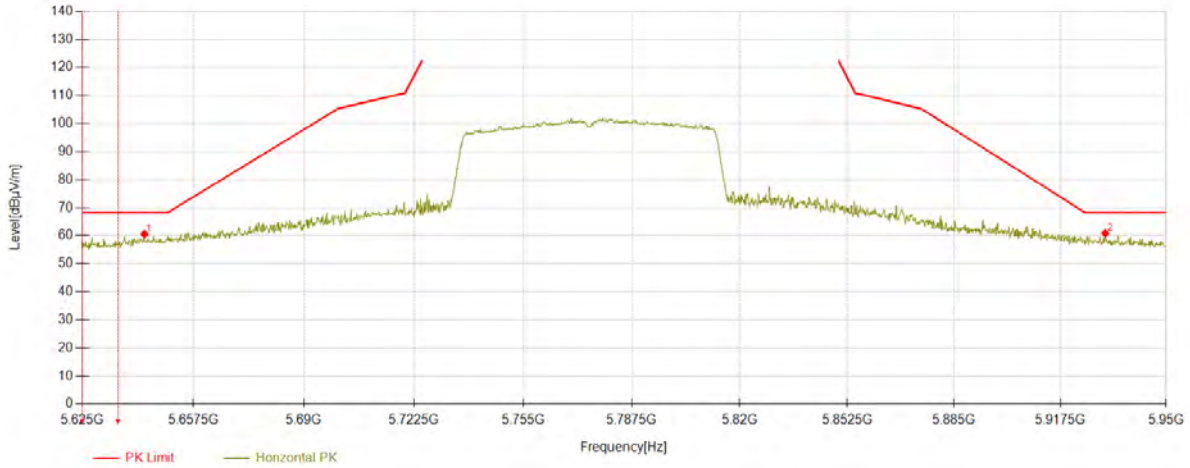




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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.2091	49.16	32.54	-21.11	60.59	68.30	7.71	Horizontal
2	5931.3032	48.89	32.43	-20.45	60.87	68.30	7.43	Horizontal

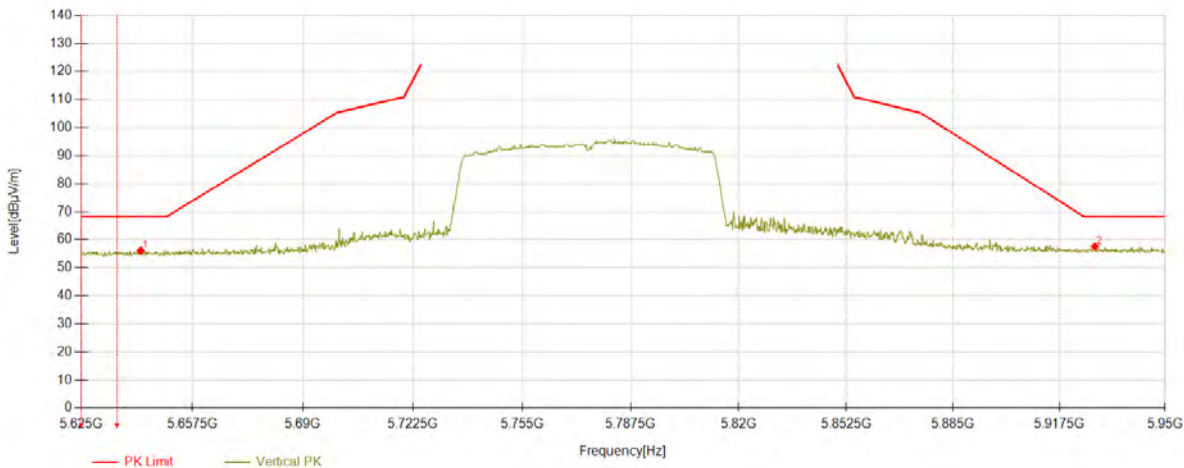


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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5642.3962	44.65	32.54	-21.11	56.08	68.30	12.22	Vertical
2	5928.3767	45.61	32.43	-20.45	57.59	68.30	10.71	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/VHT40 by referring to their higher output power.

---End of Report---



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