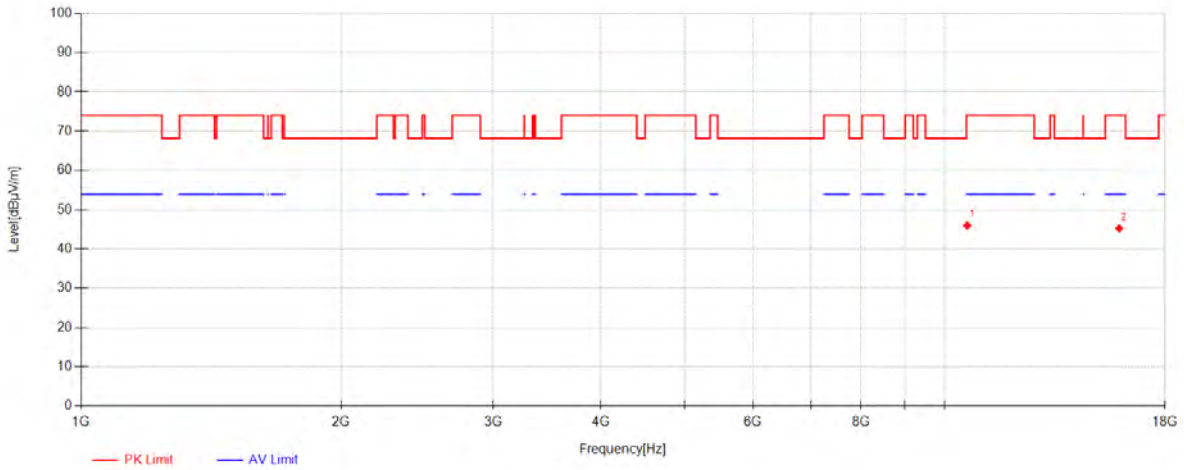




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**Shenzhen Branch**

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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	10620.0000	47.06	39.14	-40.22	45.98	74.00	28.02	Horizontal
2	15930.0000	44.50	38.44	-37.70	45.24	74.00	28.76	Horizontal



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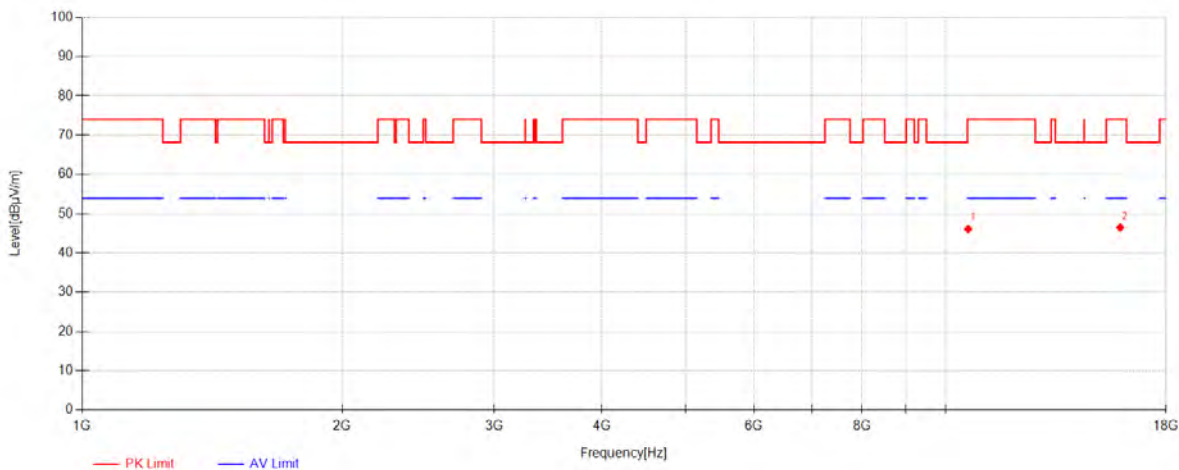
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**Shenzhen Branch**

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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	10620.0000	47.20	39.14	-40.22	46.12	74.00	27.88	Vertical
2	15930.0000	45.76	38.44	-37.70	46.50	74.00	27.50	Vertical



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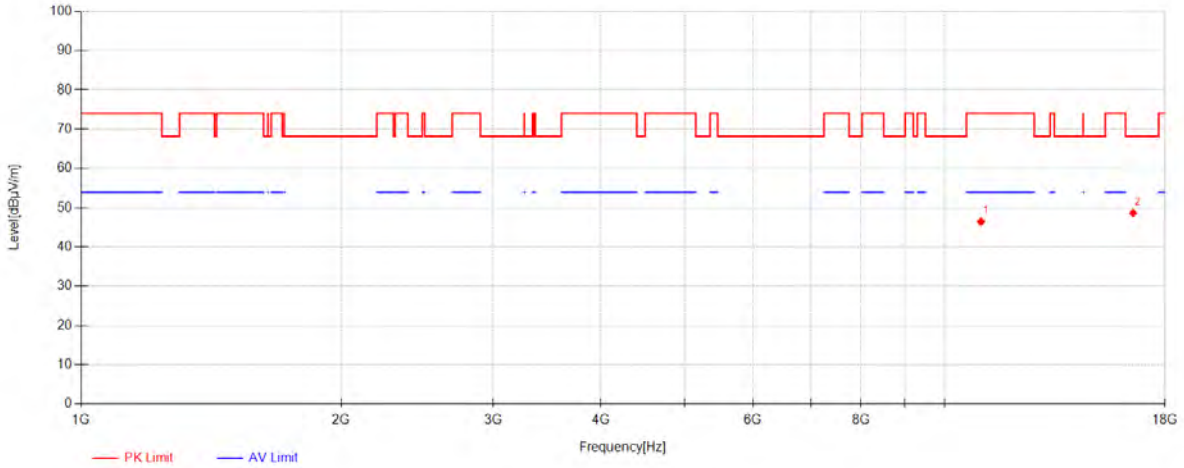
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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11020.0000	46.32	39.60	-39.45	46.47	74.00	27.53	Horizontal
2	16530.0000	46.01	40.00	-37.37	48.64	68.20	19.56	Horizontal



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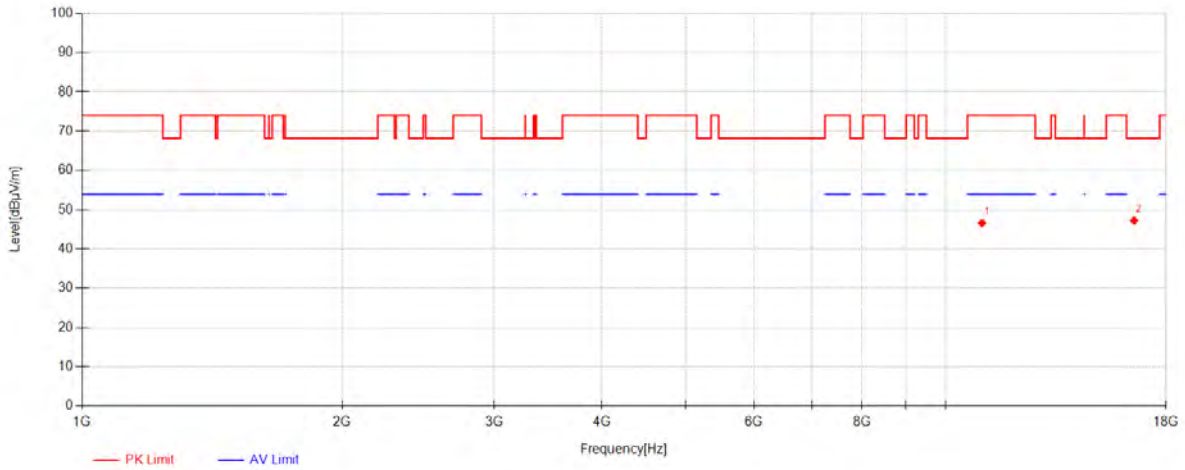
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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11020.0000	46.46	39.60	-39.45	46.61	74.00	27.39	Vertical
2	16530.0000	44.61	40.00	-37.37	47.24	68.20	20.96	Vertical



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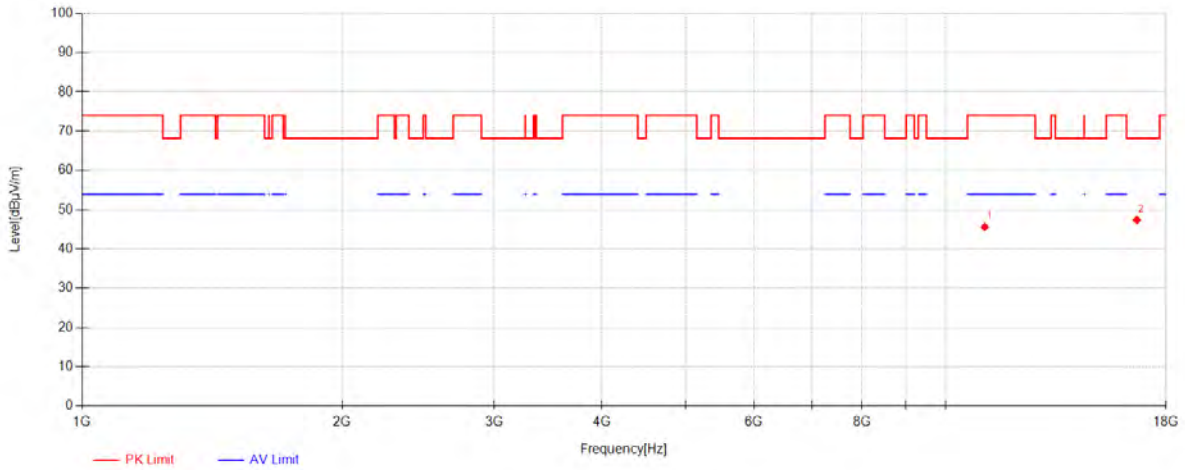




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**Shenzhen Branch**

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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	11100.0000	44.96	39.62	-38.94	45.64	74.00	28.36	Horizontal
2	16650.0000	43.73	40.41	-36.76	47.38	68.20	20.82	Horizontal



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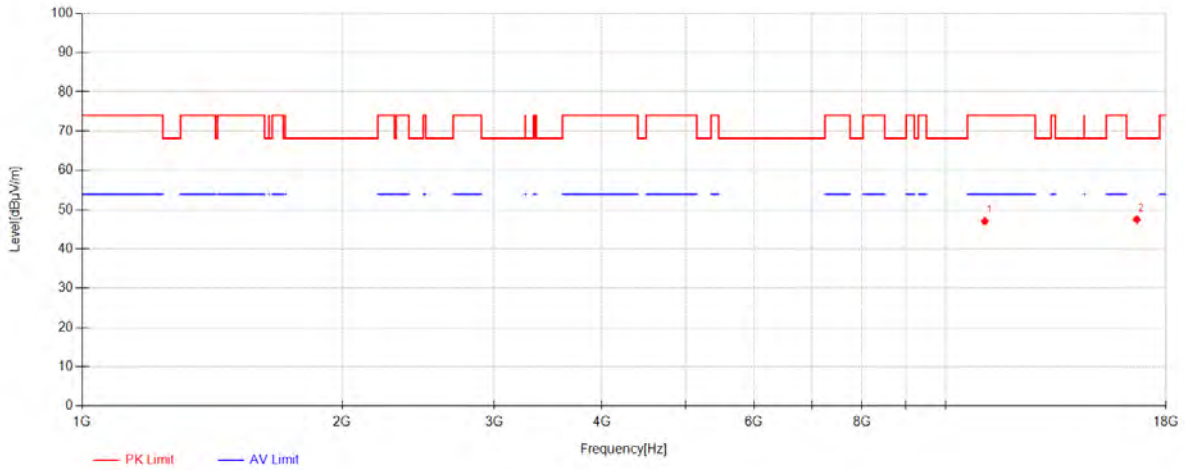
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**802.11ac40\_Channel 110**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11100.0000	46.40	39.62	-38.94	47.08	74.00	26.92	Vertical
2	16650.0000	43.85	40.41	-36.76	47.50	68.20	20.70	Vertical



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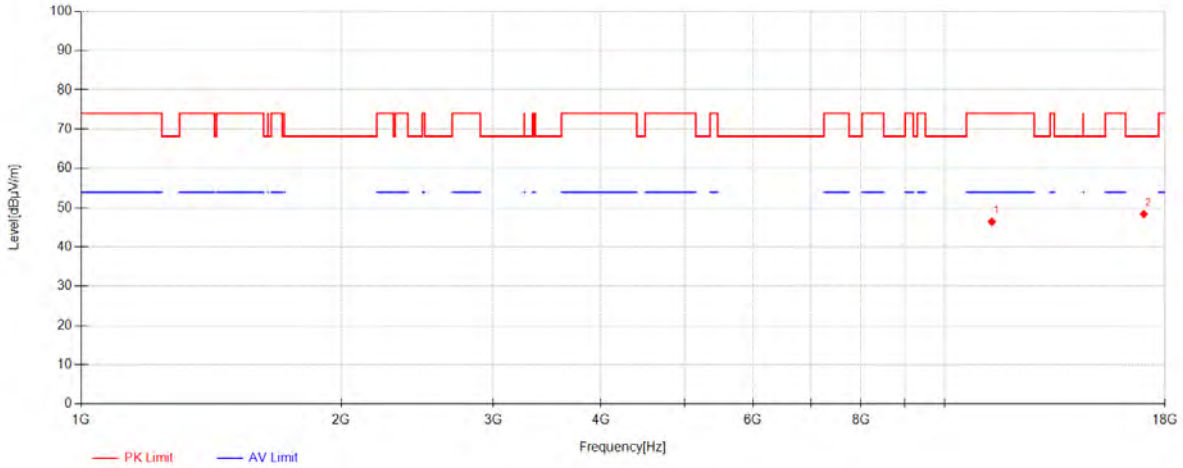
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**802.11ac40\_Channel 134**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11340.0000	45.83	39.67	-39.07	46.43	74.00	27.57	Horizontal
2	17010.0000	42.98	41.66	-36.25	48.39	68.20	19.81	Horizontal



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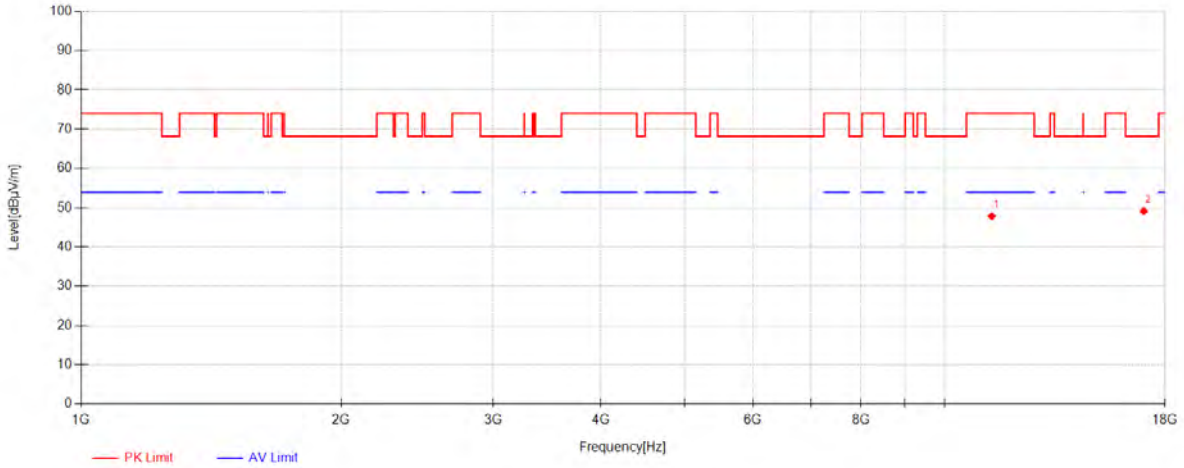
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**802.11ac40\_Channel 134**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11340.0000	47.25	39.67	-39.07	47.85	74.00	26.15	Vertical
2	17010.0000	43.75	41.66	-36.25	49.16	68.20	19.04	Vertical



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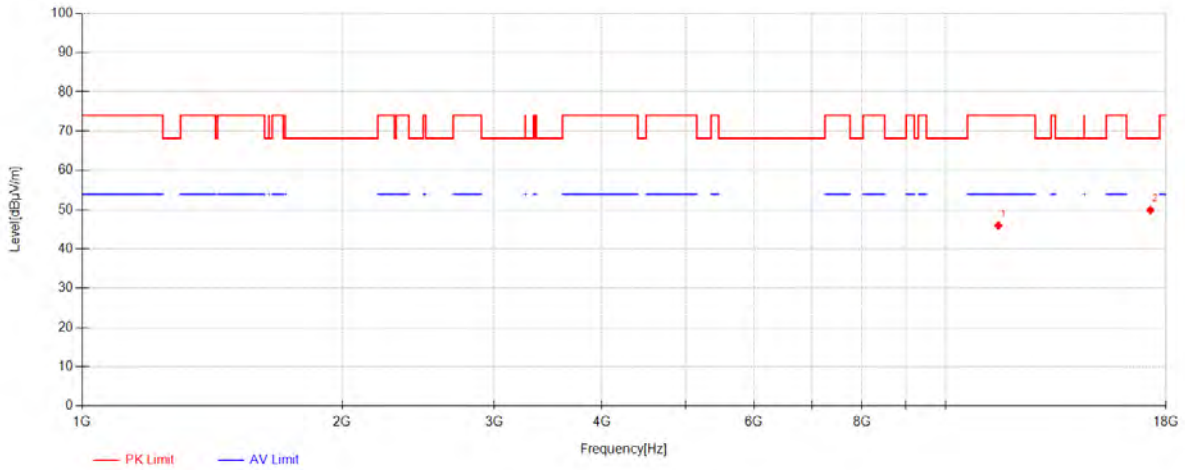




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**802.11ac40\_Channel 151**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11510.0000	45.27	39.70	-38.99	45.98	74.00	28.02	Horizontal
2	17265.0000	43.52	43.01	-36.61	49.92	68.20	18.28	Horizontal



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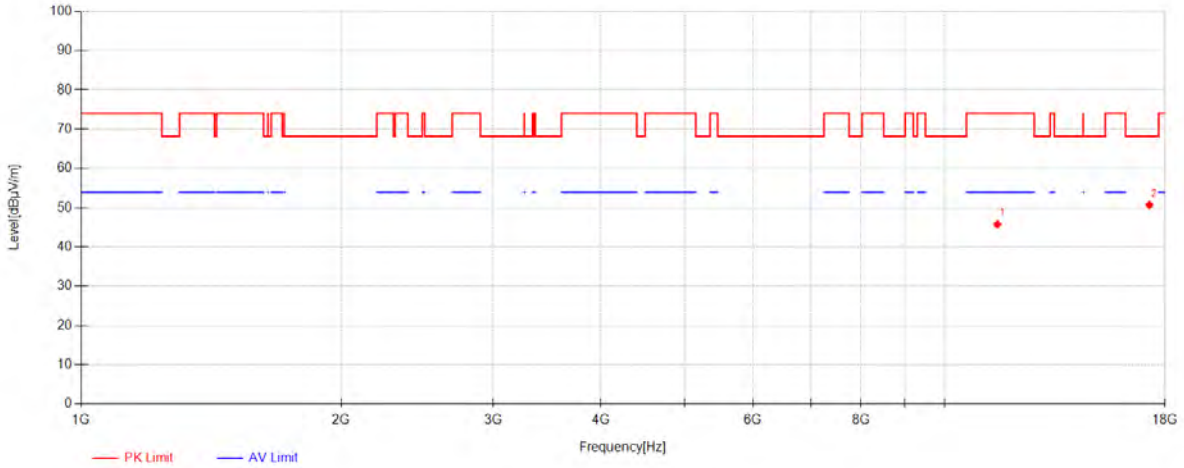
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**802.11ac40\_Channel 151**



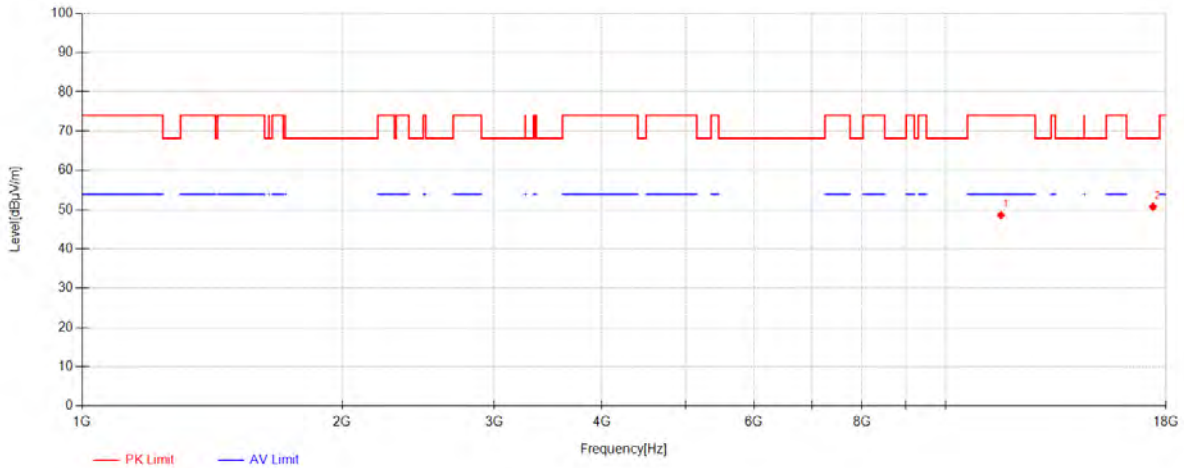
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11510.0000	45.09	39.70	-38.99	45.80	74.00	28.20	Vertical
2	17265.0000	44.30	43.01	-36.61	50.70	68.20	17.50	Vertical



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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	11590.0000	46.57	39.72	-37.67	48.62	74.00	25.38	Horizontal
2	17385.0000	43.32	43.64	-36.22	50.74	68.20	17.46	Horizontal


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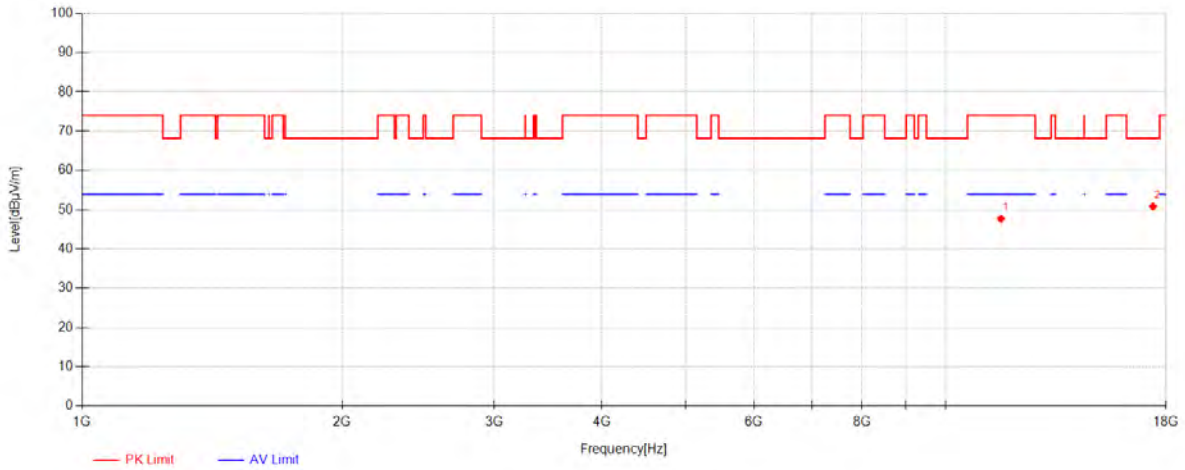
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**802.11ac40\_Channel 159**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11590.0000	45.63	39.72	-37.67	47.68	74.00	26.32	Vertical
2	17385.0000	43.38	43.64	-36.22	50.80	68.20	17.40	Vertical



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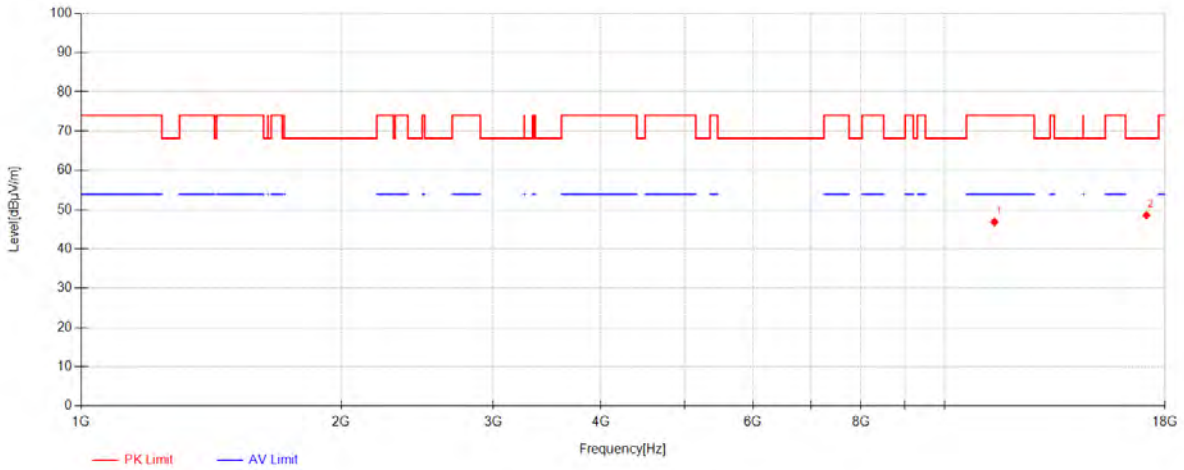




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**802.11ac40\_Channel 142**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11420.0000	46.11	39.68	-38.89	46.90	74.00	27.10	Horizontal
2	17130.0000	42.80	42.29	-36.53	48.56	68.20	19.64	Horizontal



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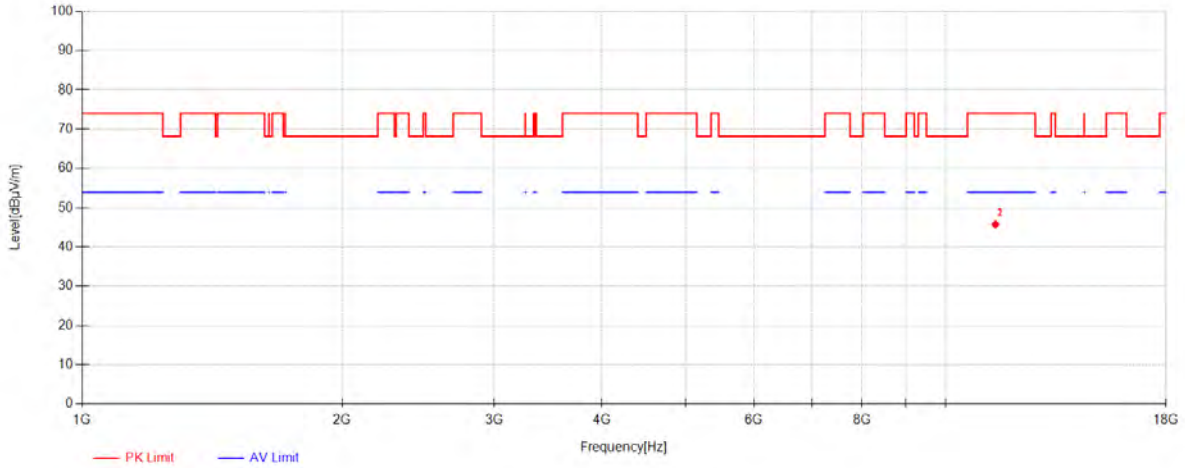
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**802.11ac40\_Channel 142**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11420.0000	44.99	39.68	-38.89	45.78	74.00	28.22	Vertical
2	11420.0000	44.99	39.68	-38.89	45.78	74.00	28.22	Vertical



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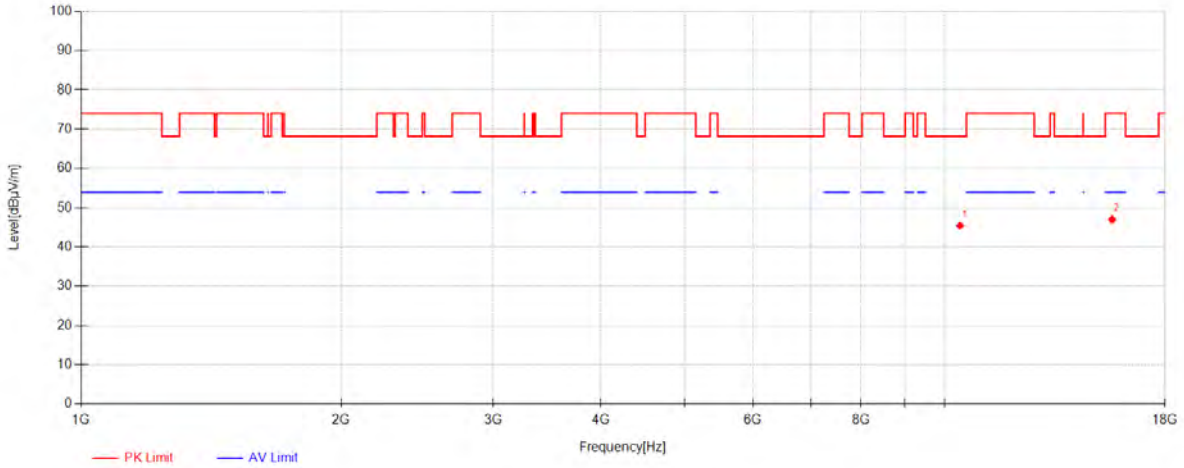
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**802.11ac80\_Channel 42**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10420.0000	46.98	38.90	-40.43	45.45	68.20	22.75	Horizontal
2	15630.0000	44.75	39.46	-37.21	47.00	74.00	27.00	Horizontal



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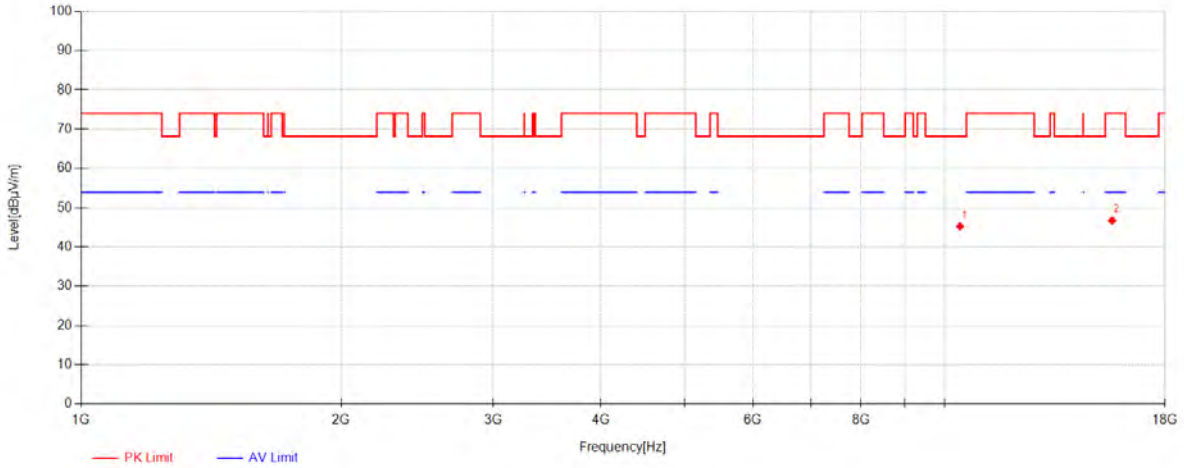
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**802.11ac80\_Channel 42**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10420.0000	46.78	38.90	-40.43	45.25	68.20	22.95	Vertical
2	15630.0000	44.51	39.46	-37.21	46.76	74.00	27.24	Vertical



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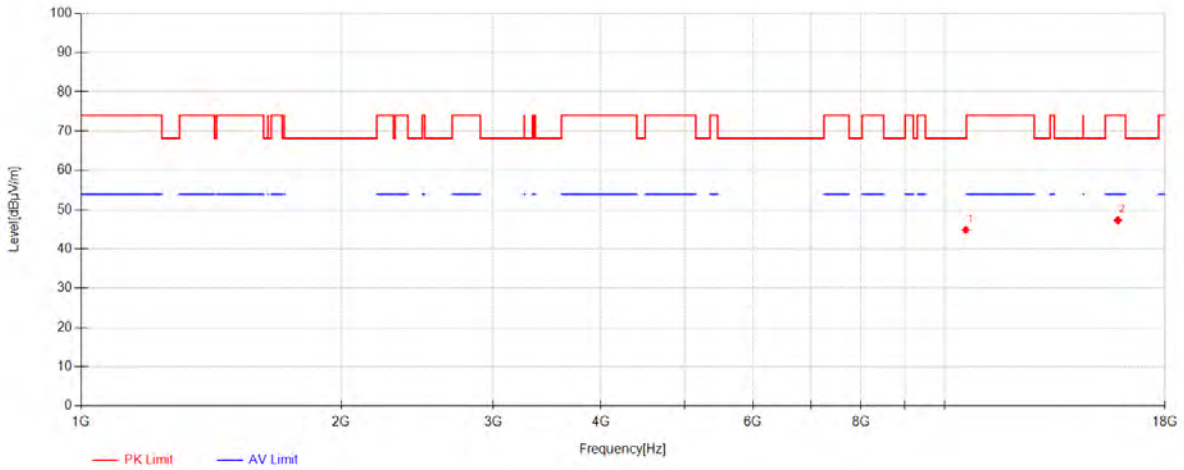




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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10580.0000	46.09	39.10	-40.34	44.85	68.20	23.35	Horizontal
2	15870.0000	46.36	38.64	-37.69	47.31	74.00	26.69	Horizontal



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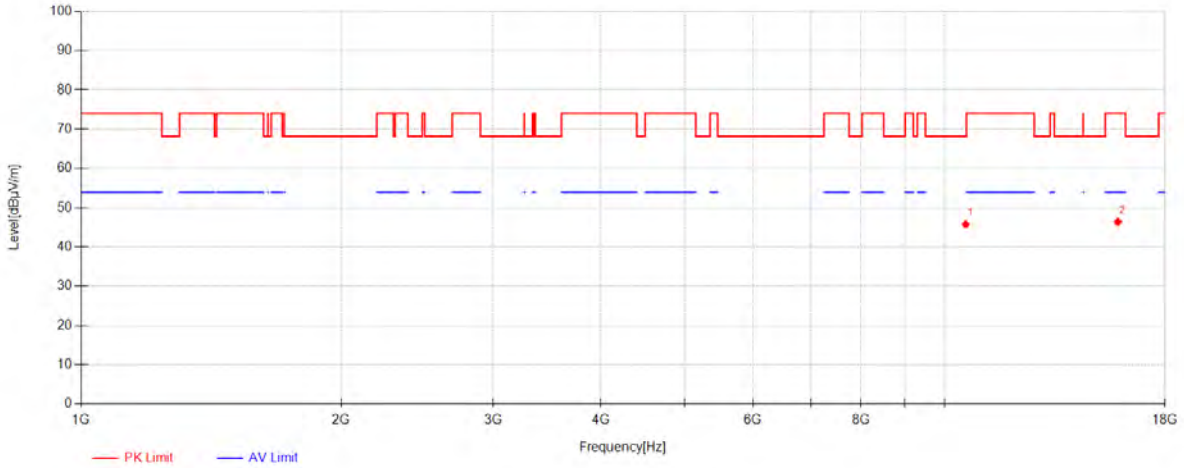
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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10580.0000	47.03	39.10	-40.34	45.79	68.20	22.41	Vertical
2	15870.0000	45.46	38.64	-37.69	46.41	74.00	27.59	Vertical



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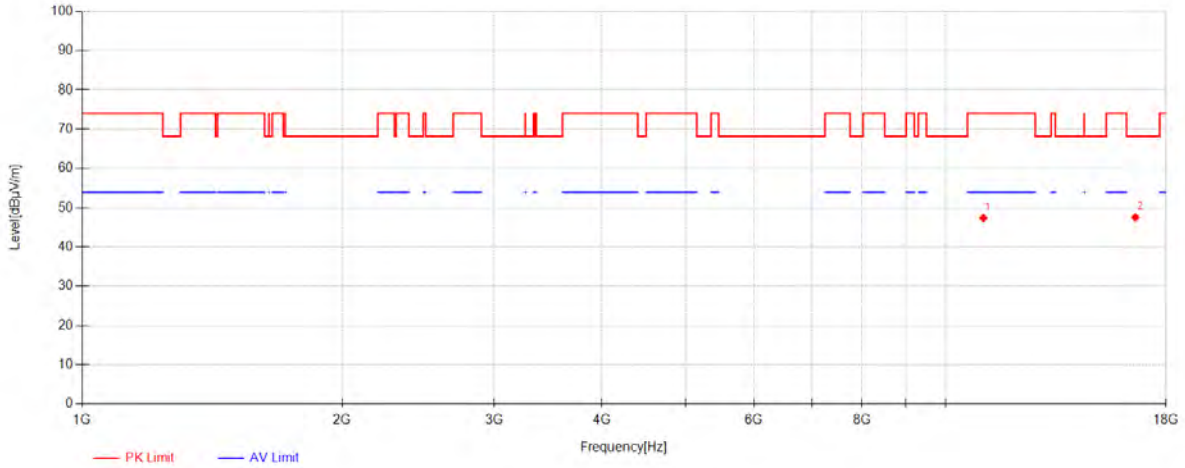
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11060.0000	46.96	39.61	-39.19	47.38	74.00	26.62	Horizontal
2	16590.0000	44.01	40.21	-36.67	47.55	68.20	20.65	Horizontal



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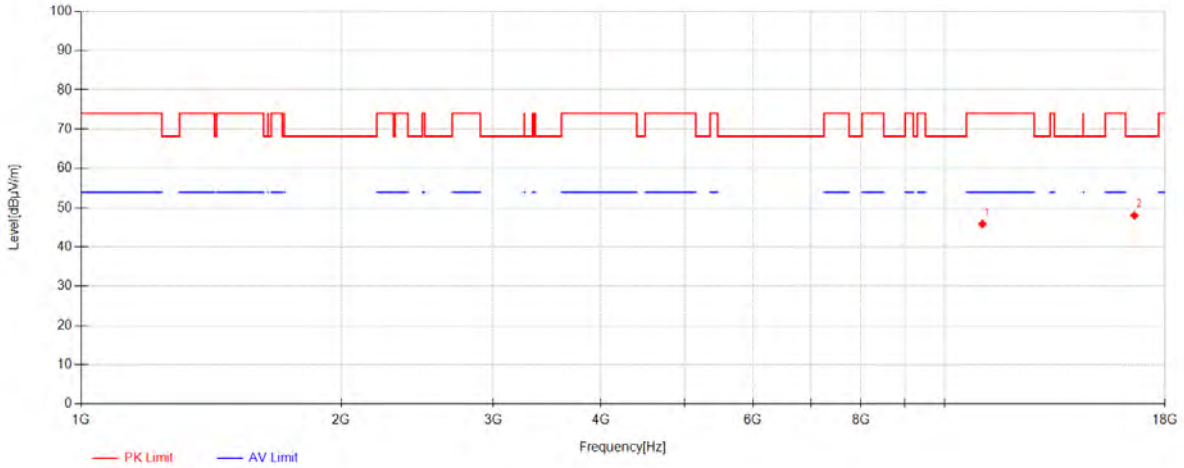
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11060.0000	45.46	39.61	-39.19	45.88	74.00	28.12	Vertical
2	16590.0000	44.50	40.21	-36.67	48.04	68.20	20.16	Vertical



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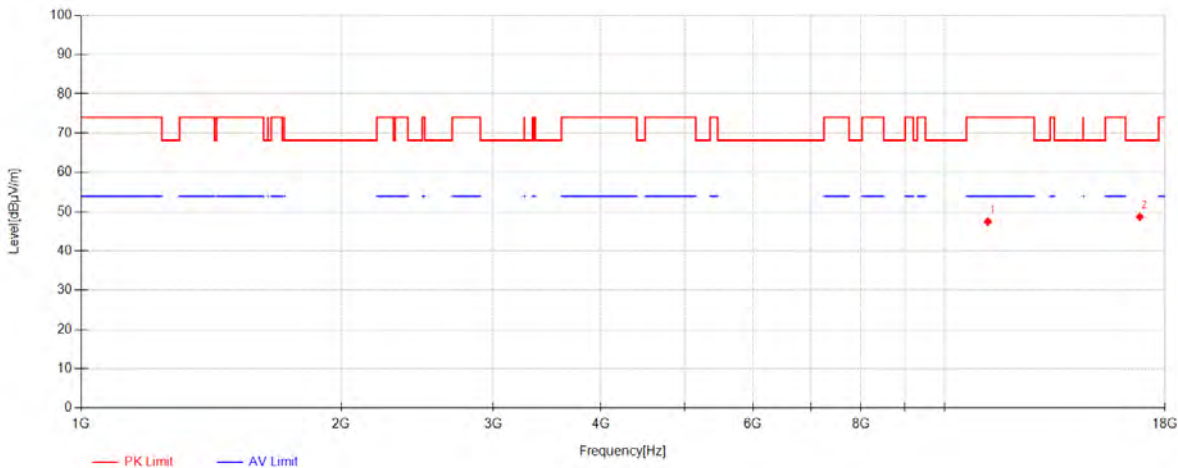




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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11220.0000	46.46	39.64	-38.64	47.46	74.00	26.54	Horizontal
2	16830.0000	44.47	41.02	-36.80	48.69	68.20	19.51	Horizontal



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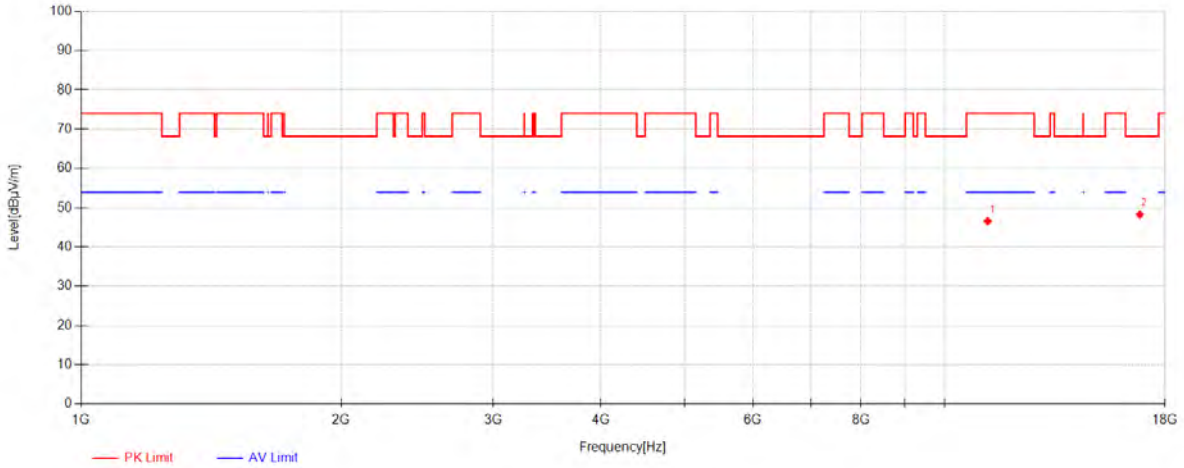
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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11220.0000	45.58	39.64	-38.64	46.58	74.00	27.42	Vertical
2	16830.0000	44.04	41.02	-36.80	48.26	68.20	19.94	Vertical



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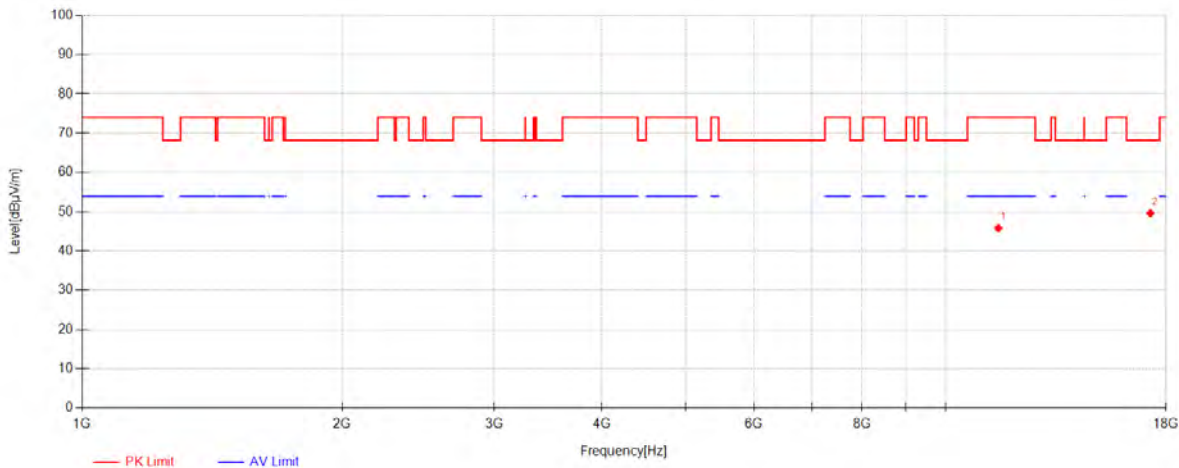
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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11510.0000	45.12	39.70	-38.99	45.83	74.00	28.17	Horizontal
2	17265.0000	43.24	43.01	-36.61	49.64	68.20	18.56	Horizontal



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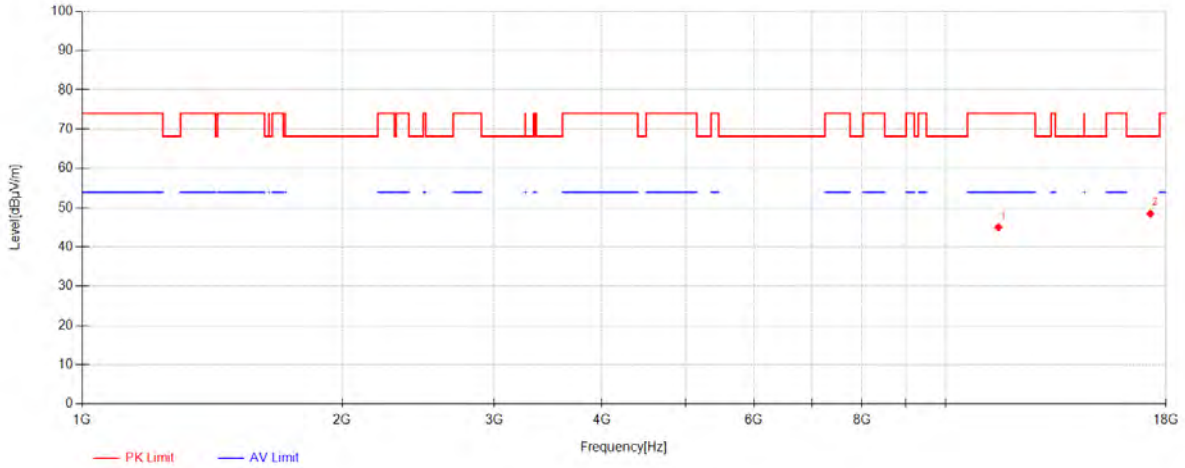
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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11510.0000	44.31	39.70	-38.99	45.02	74.00	28.98	Vertical
2	17265.0000	42.08	43.01	-36.61	48.48	68.20	19.72	Vertical



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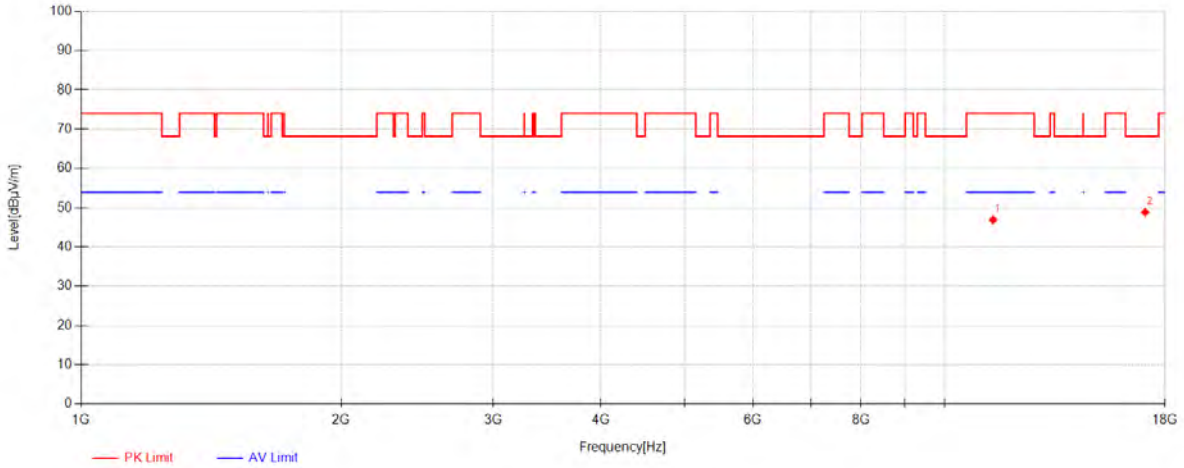




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**802.11ac80\_Channel 138**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11380.0000	46.15	39.68	-38.90	46.93	74.00	27.07	Horizontal
2	17070.0000	43.44	41.97	-36.56	48.85	68.20	19.35	Horizontal

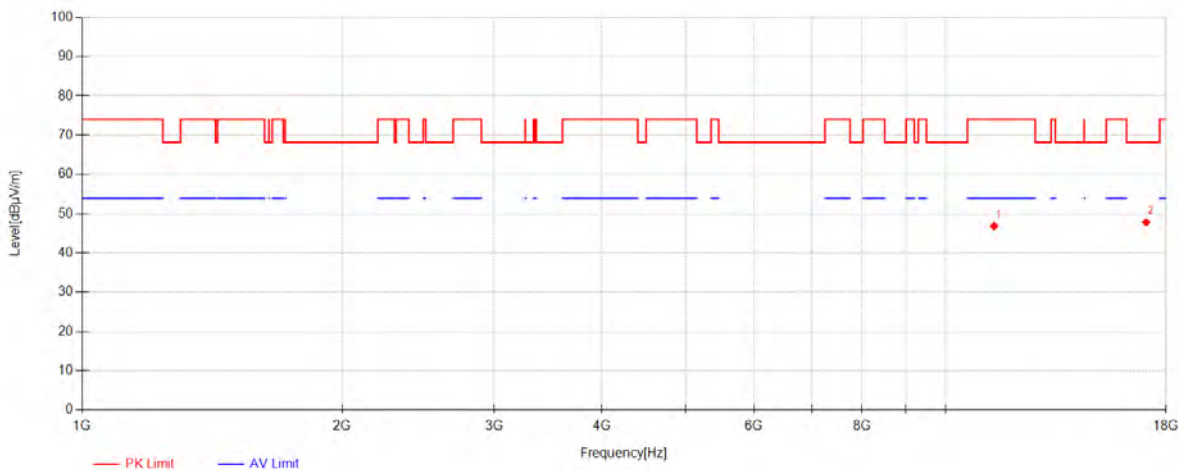


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**802.11ac80\_Channel 138**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	11380.0000	46.09	39.68	-38.90	46.87	74.00	27.13	Vertical
2	17070.0000	42.41	41.97	-36.56	47.82	68.20	20.38	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) 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, 802.11ac VHT20/40 by referring to their higher output power.



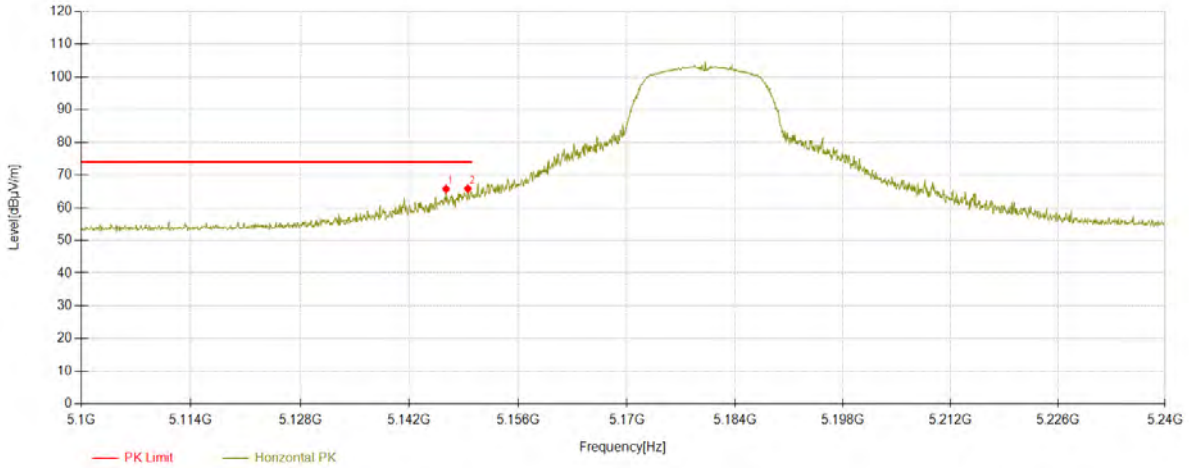
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**Restricted bands around fundamental frequency**

**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	5146.7134	55.80	31.75	-21.82	65.73	74.00	8.27	Horizontal
2	5149.5148	55.84	31.76	-21.81	65.79	74.00	8.21	Horizontal



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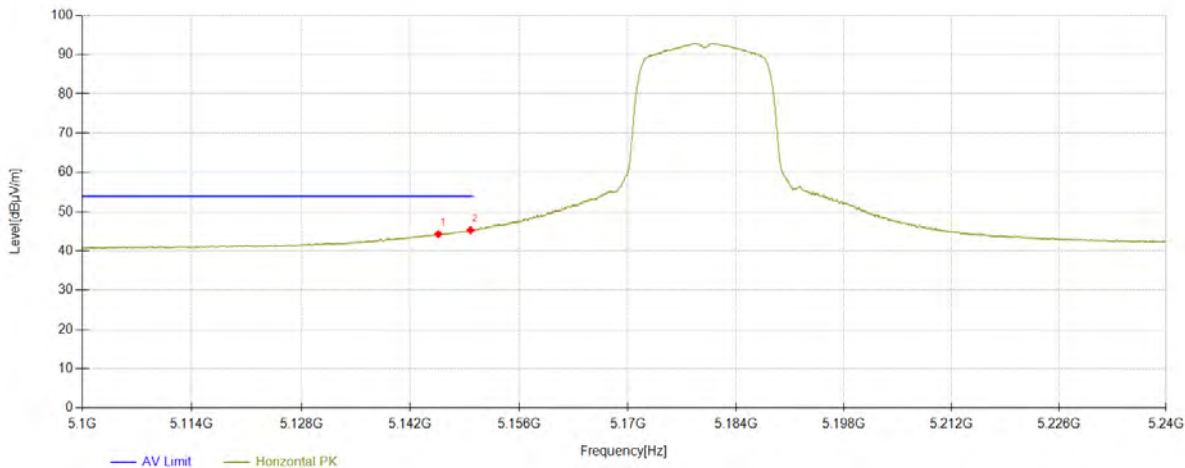
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**802.11a\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5145.5928	34.38	31.75	-21.82	44.31	54.00	9.69	Horizontal
2	5149.7249	35.35	31.76	-21.81	45.30	54.00	8.70	Horizontal



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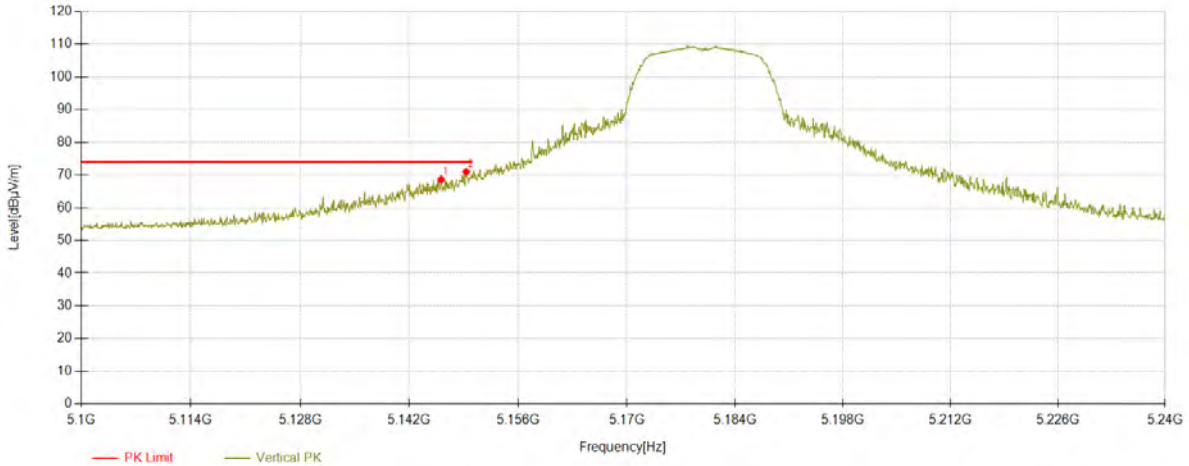




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**Shenzhen Branch**

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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	5146.083	58.68	31.75	-21.82	68.61	74.00	5.39	Vertical
2	5149.3047	60.98	31.76	-21.81	70.93	74.00	3.07	Vertical



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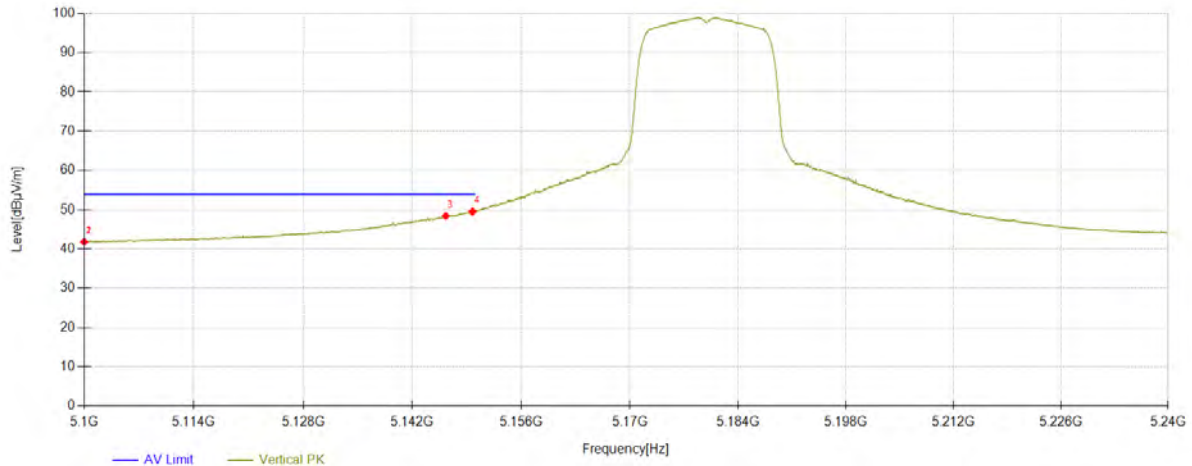
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5100	32.10	31.64	-21.92	41.82	54.00	12.18	Vertical
2	5149.7249	39.59	31.76	-21.81	49.54	54.00	4.46	Vertical



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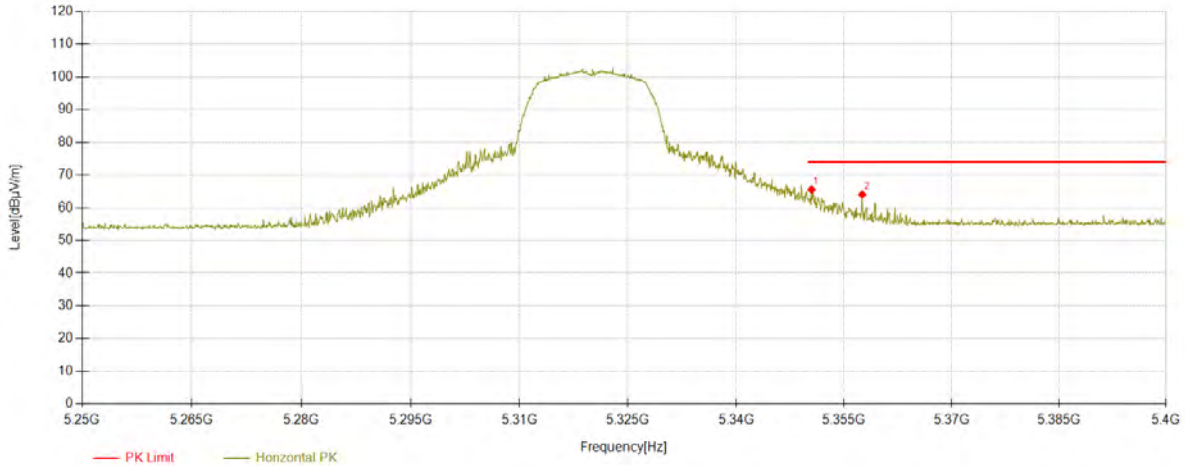
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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.4752	54.95	32.24	-21.64	65.55	74.00	8.45	Horizontal
2	5357.5288	53.39	32.26	-21.60	64.05	74.00	9.95	Horizontal

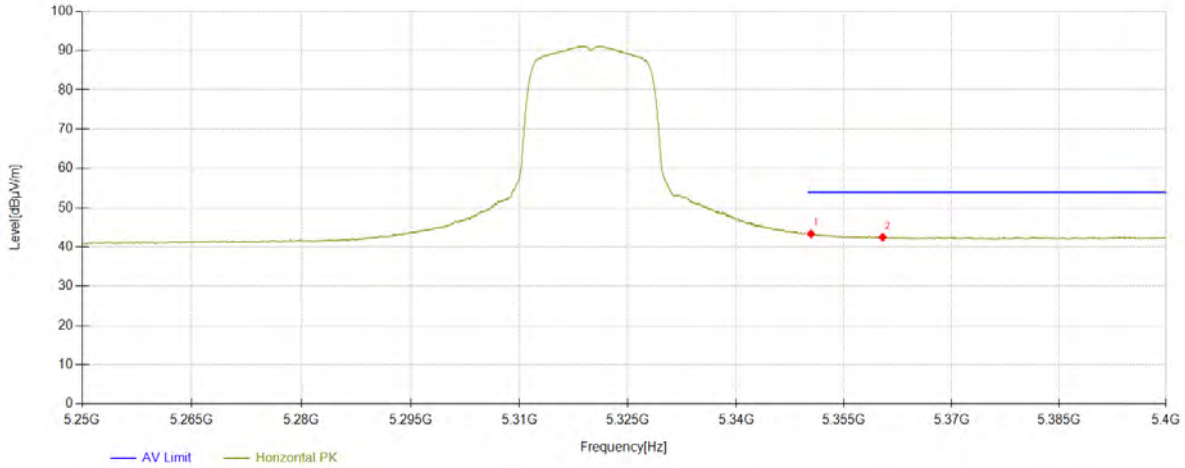


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**802.11a\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.4002	32.75	32.24	-21.64	43.35	54.00	10.65	Horizontal
2	5360.3802	31.84	32.26	-21.58	42.52	54.00	11.48	Horizontal



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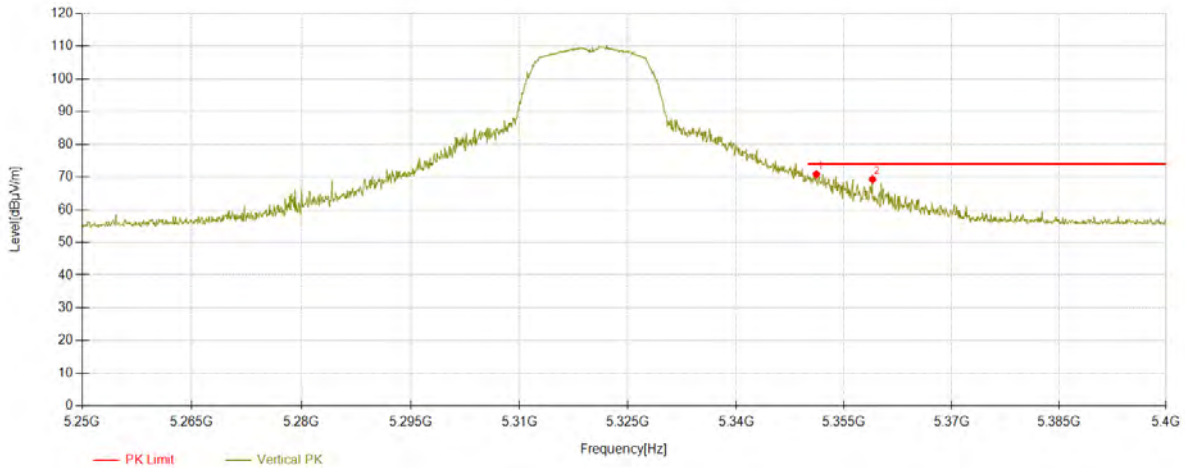




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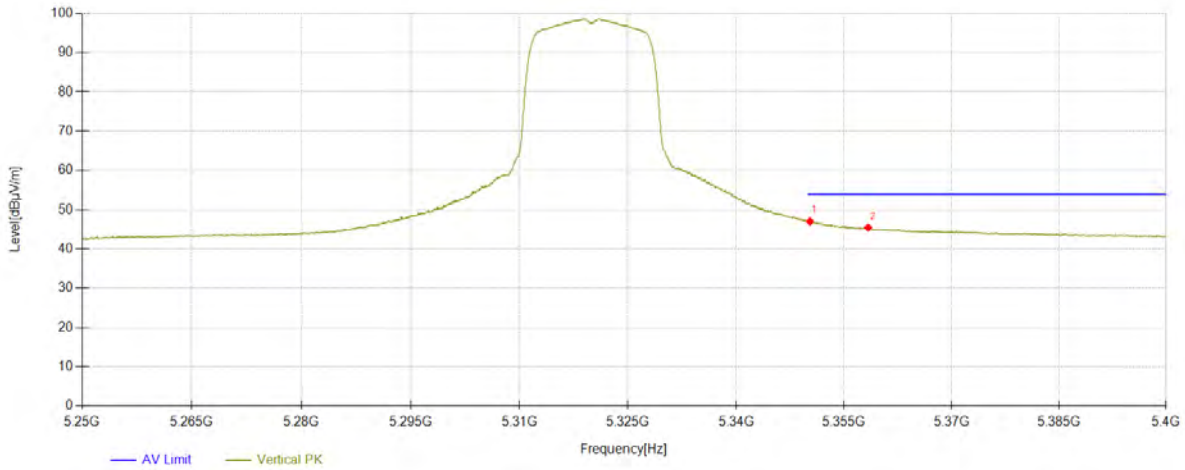
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.1506	60.23	32.24	-21.63	70.84	74.00	3.16	Vertical
2	5358.9545	58.61	32.26	-21.59	69.28	74.00	4.72	Vertical



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**802.11a\_Channel 64**


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.2501	36.41	32.24	-21.64	47.01	54.00	6.99	Vertical
2	5358.3542	34.79	32.26	-21.59	45.46	54.00	8.54	Vertical



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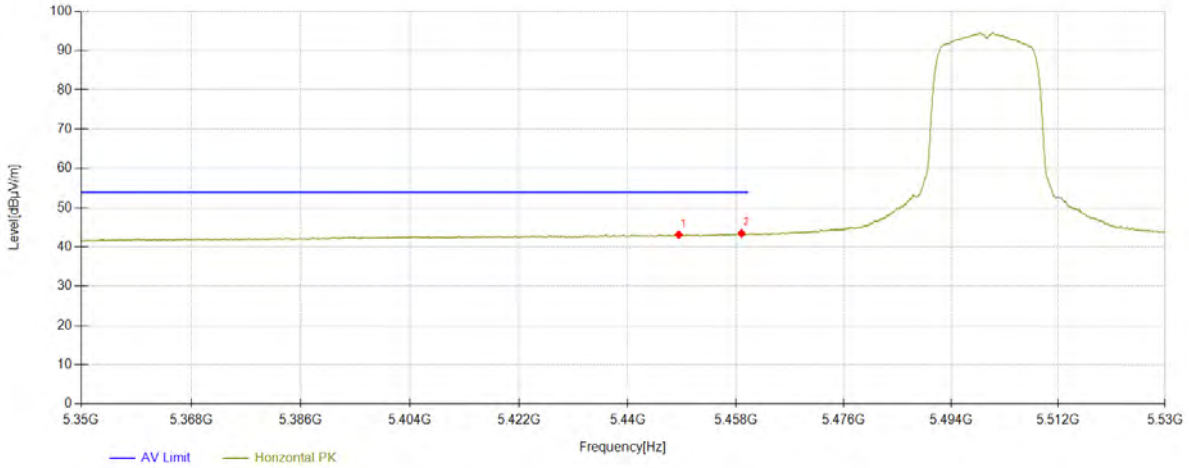
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5448.5093	32.08	32.48	-21.43	43.13	54.00	10.87	Horizontal
2	5458.9545	32.40	32.50	-21.45	43.45	54.00	10.55	Horizontal



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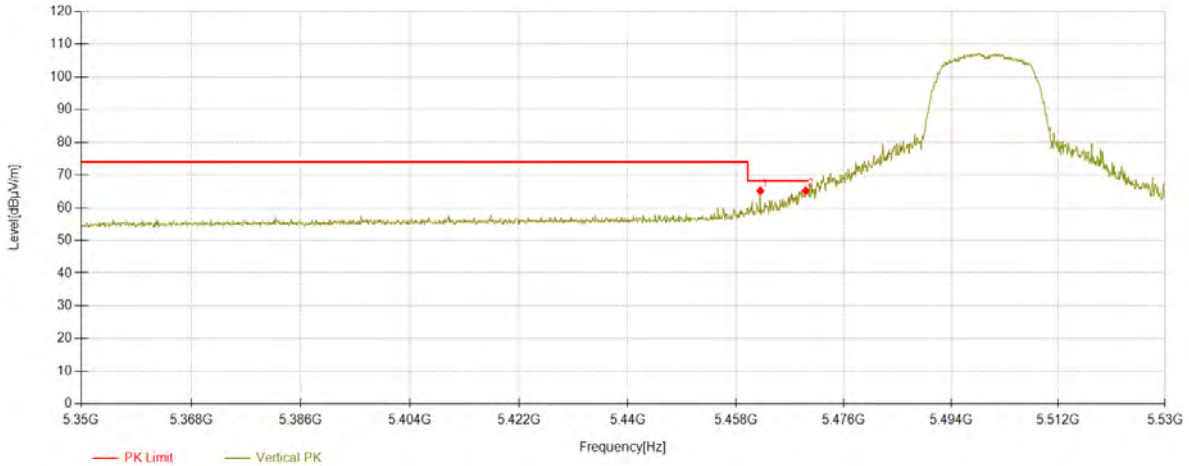
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**802.11a\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5462.1061	54.12	32.51	-21.46	65.17	68.30	3.13	Vertical
2	5469.6698	54.09	32.53	-21.47	65.15	68.30	3.15	Vertical



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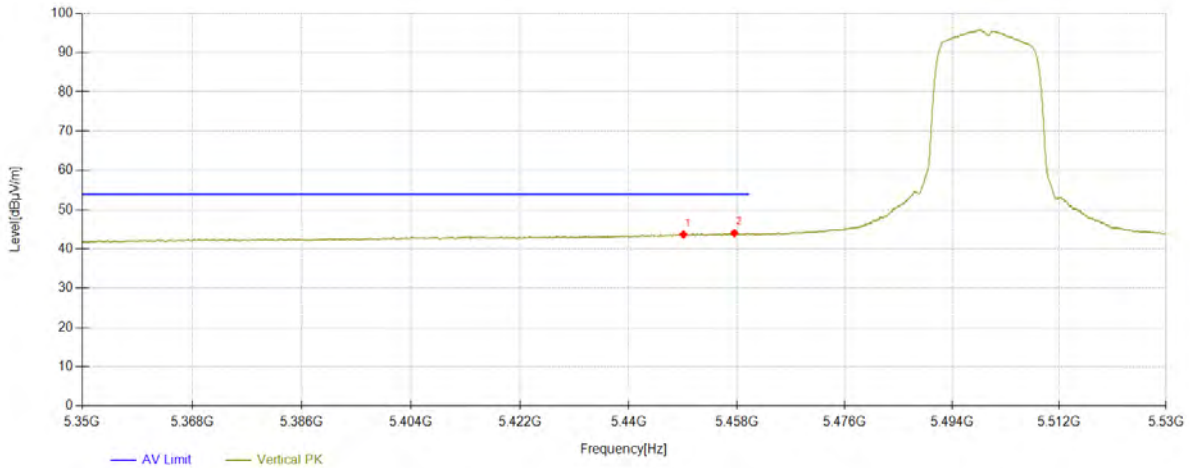




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## 802.11a\_Channel 100



### Data List

NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5449.1396	32.62	32.48	-21.43	43.67	54.00	10.33	Vertical
2	5457.6038	32.99	32.50	-21.45	44.04	54.00	9.96	Vertical



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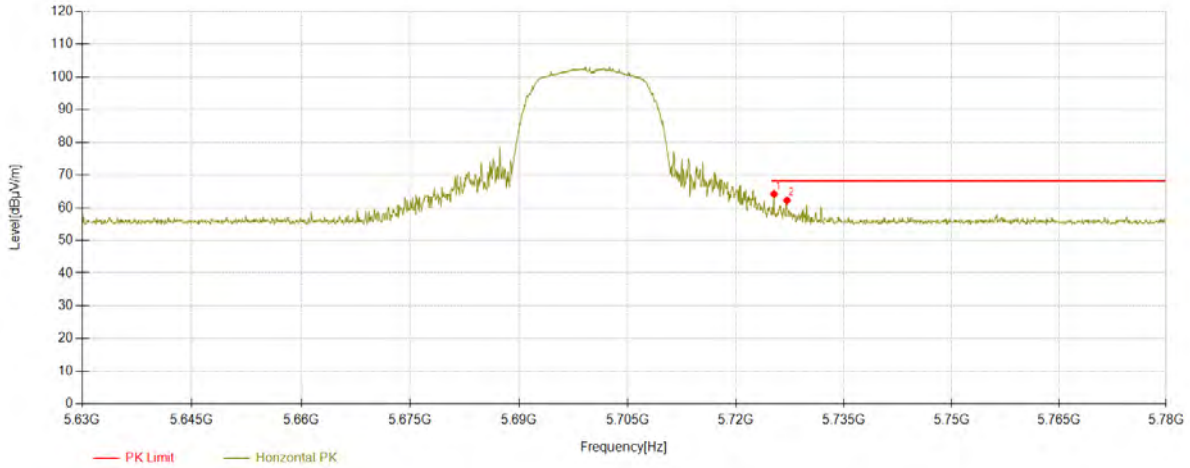
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**Shenzhen Branch**

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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	5725.2976	52.74	32.51	-21.06	64.19	68.30	4.11	Horizontal
2	5727.0985	50.74	32.51	-21.06	62.19	68.30	6.11	Horizontal



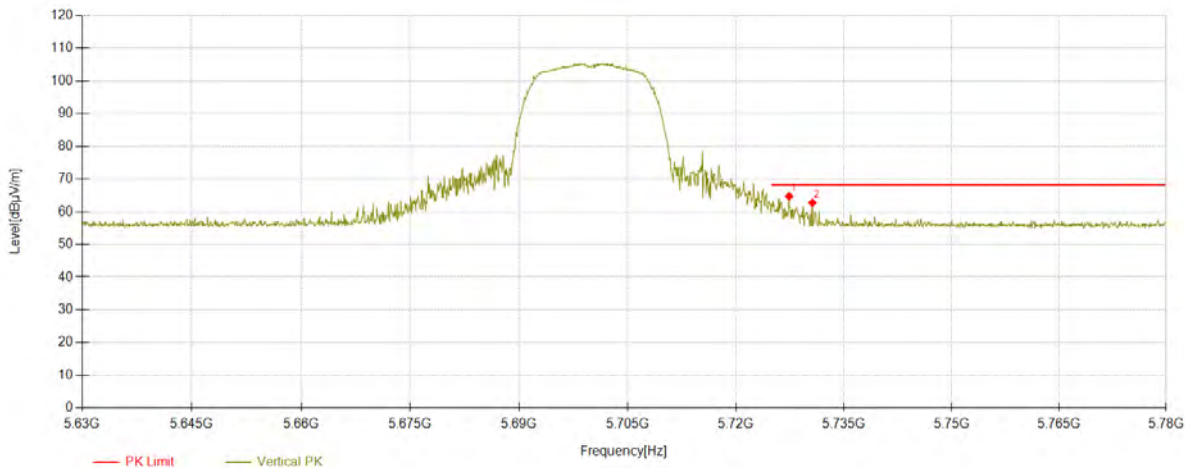
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**Shenzhen Branch**

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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	5643.3617	45.58	32.54	-21.11	57.01	68.30	11.29	Vertical
2	5650.1651	45.49	32.54	-21.12	56.91	68.42	11.51	Vertical



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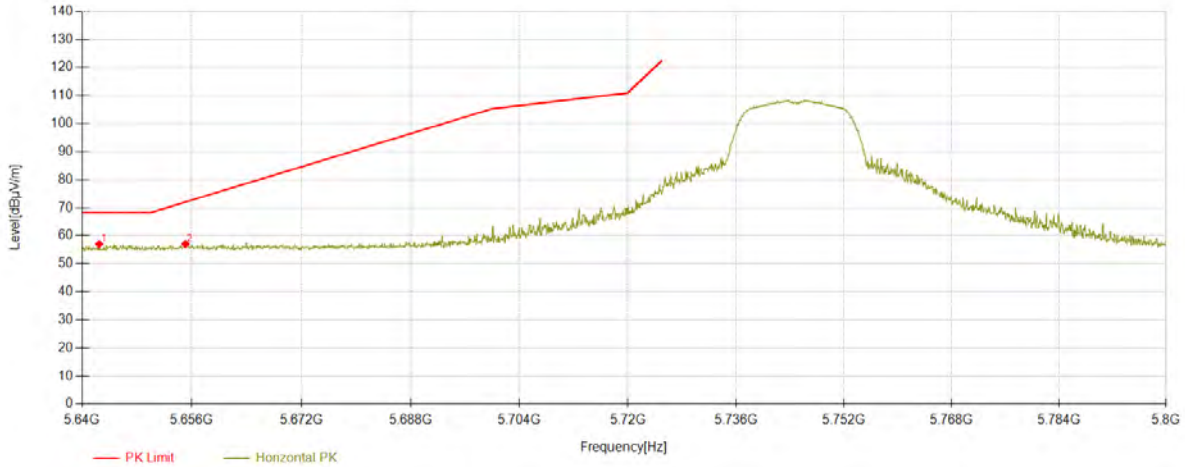
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**Shenzhen Branch**

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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	5642.4812	45.62	32.54	-21.11	57.05	68.30	11.25	Horizontal
2	5655.0475	45.64	32.54	-21.12	57.06	72.04	14.98	Horizontal



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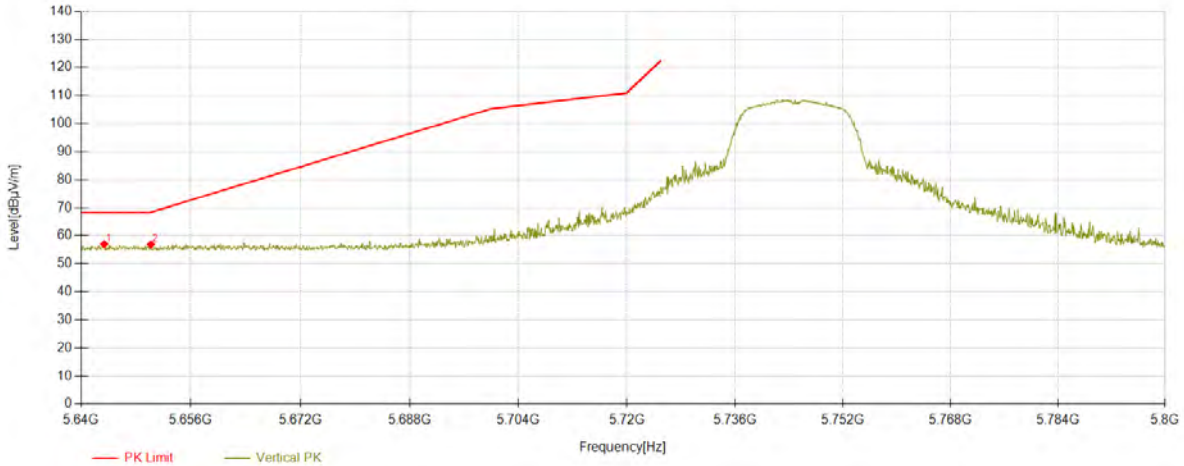




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**Shenzhen Branch**

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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	5643.3617	45.58	32.54	-21.11	57.01	68.30	11.29	Vertical
2	5650.1651	45.49	32.54	-21.12	56.91	68.42	11.51	Vertical



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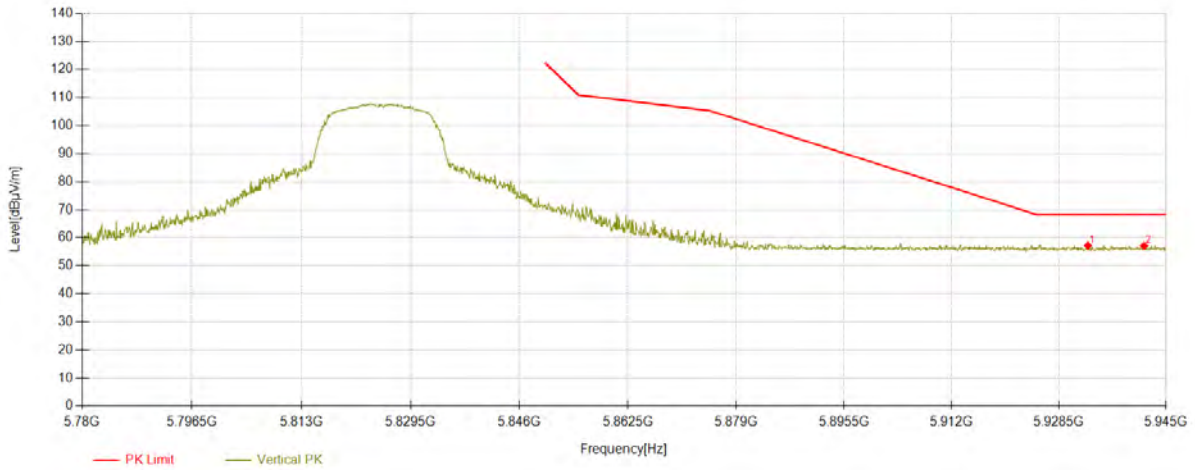
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**Shenzhen Branch**

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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	5932.949	45.25	32.43	-20.45	57.23	68.30	11.07	Vertical
2	5941.6158	45.16	32.42	-20.46	57.12	68.30	11.18	Vertical



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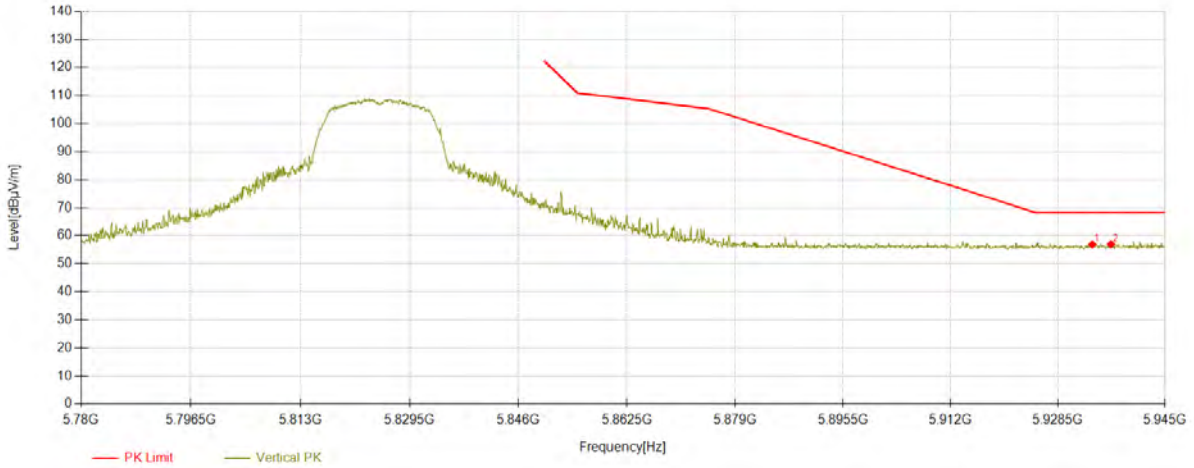
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**802.11a\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5933.7744	44.94	32.43	-20.45	56.92	68.30	11.38	Vertical
2	5936.6633	45.02	32.43	-20.45	57.00	68.30	11.30	Vertical



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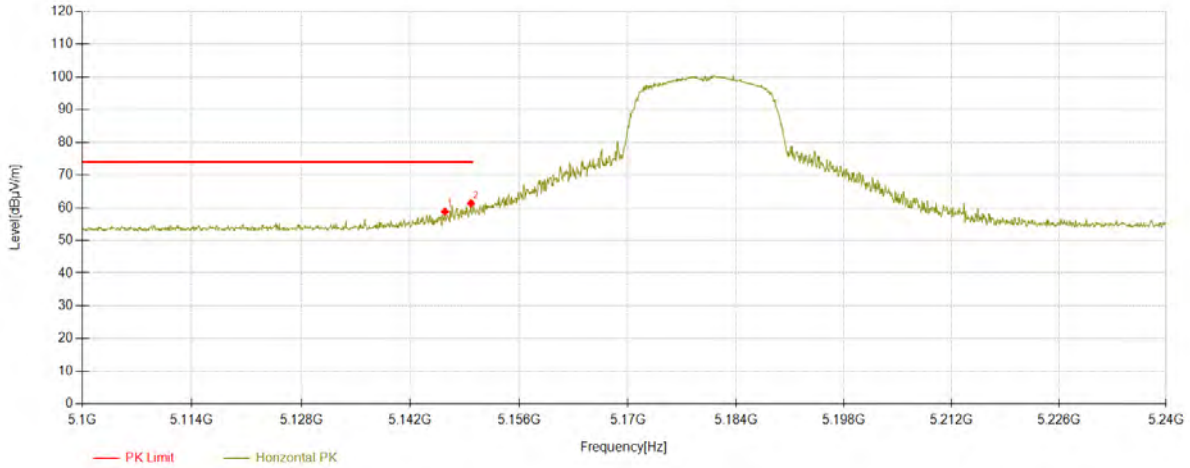
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**802.11ac20\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.4332	48.91	31.75	-21.82	58.84	74.00	15.16	Horizontal
2	5149.7949	51.38	31.76	-21.81	61.33	74.00	12.67	Horizontal



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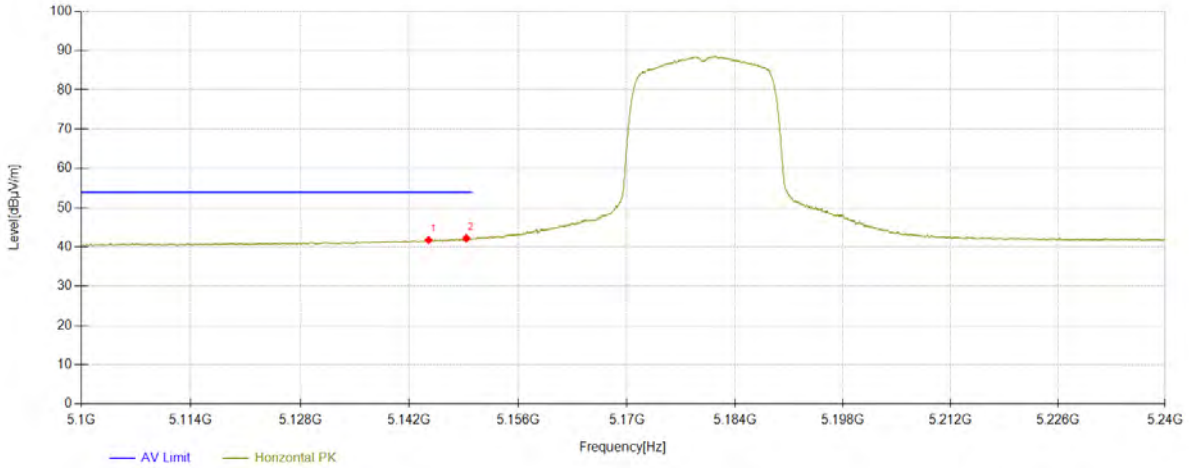




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**Shenzhen Branch**

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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	5144.4722	31.83	31.75	-21.82	41.76	54.00	12.24	Horizontal
2	5149.3047	32.27	31.76	-21.81	42.22	54.00	11.78	Horizontal

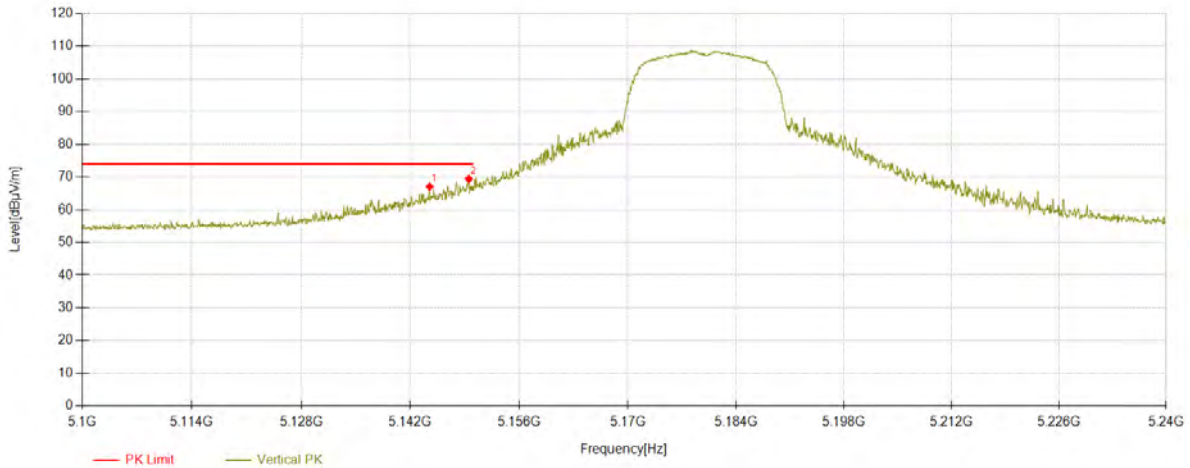


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**802.11ac20\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.4722	57.13	31.75	-21.82	67.06	74.00	6.94	Vertical
2	5149.5148	59.45	31.76	-21.81	69.40	74.00	4.60	Vertical



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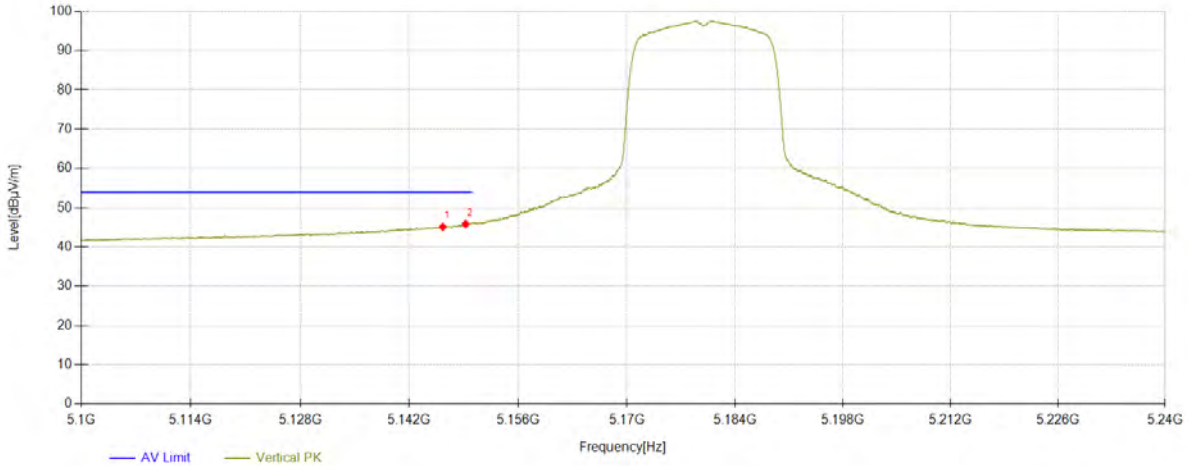
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**802.11ac20\_Channel 36**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.2931	35.18	31.75	-21.82	45.11	54.00	8.89	Vertical
2	5149.2346	35.93	31.76	-21.81	45.88	54.00	8.12	Vertical



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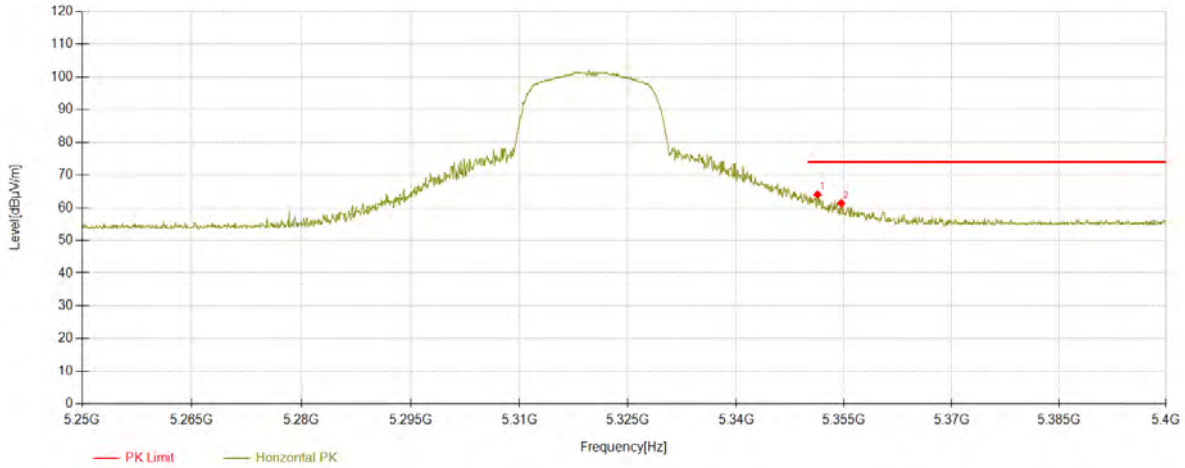
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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.3006	53.43	32.24	-21.63	64.04	74.00	9.96	Horizontal
2	5354.6023	50.70	32.25	-21.61	61.34	74.00	12.66	Horizontal



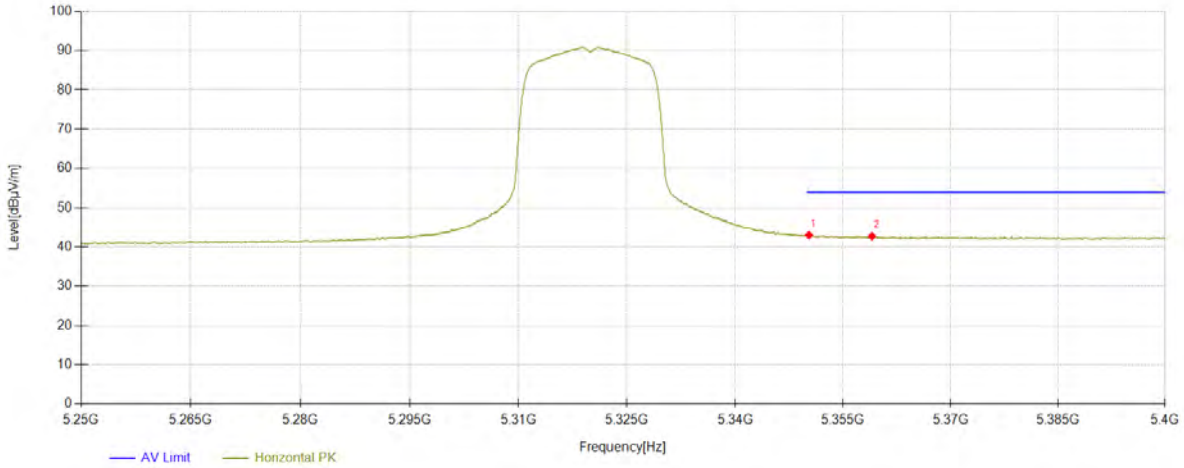
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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.2501	32.44	32.24	-21.64	43.04	54.00	10.96	Horizontal
2	5359.0295	32.08	32.26	-21.59	42.75	54.00	11.25	Horizontal



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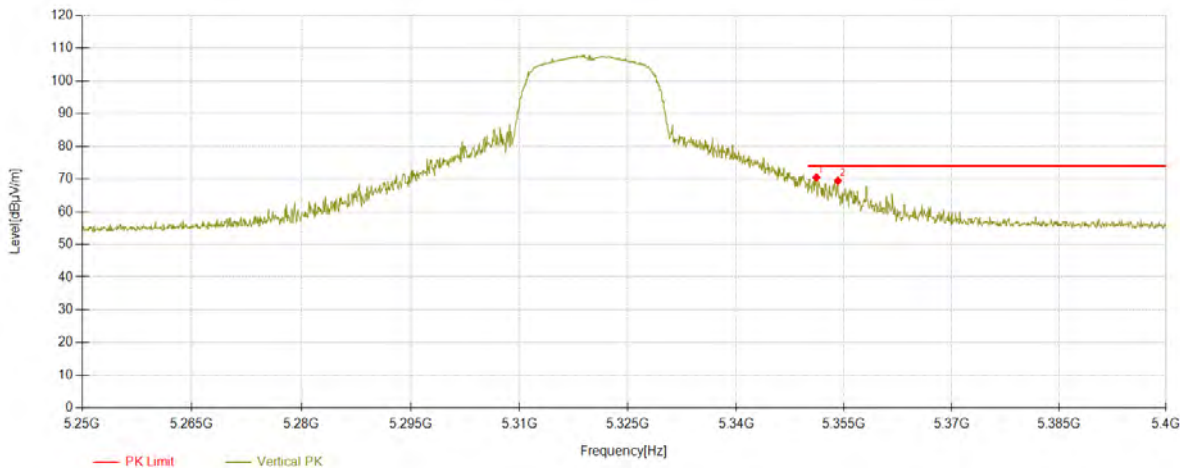
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**Shenzhen Branch**

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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	5351.1506	59.83	32.24	-21.63	70.44	74.00	3.56	Vertical
2	5354.1521	58.79	32.25	-21.62	69.42	74.00	4.58	Vertical



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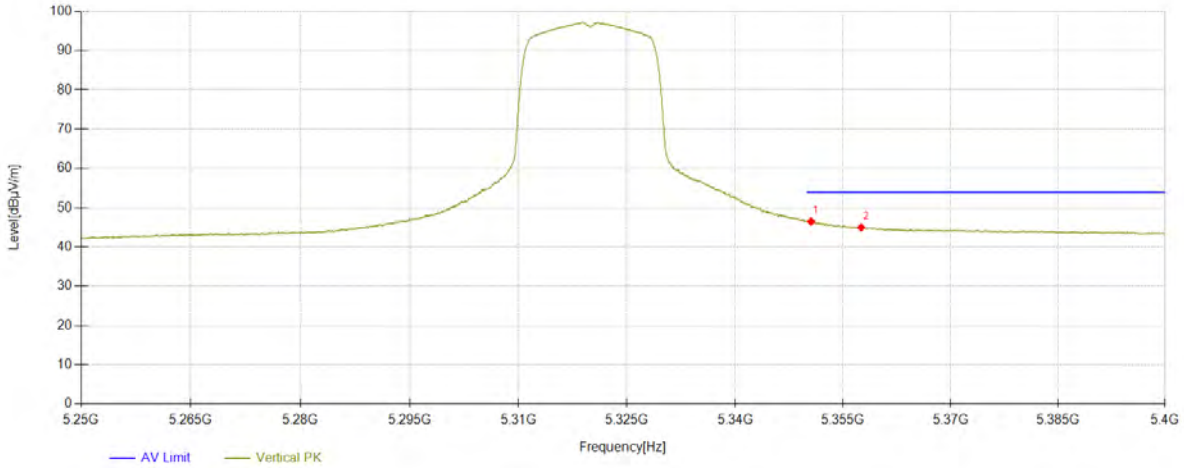
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**802.11ac20\_Channel 64**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.5503	35.89	32.24	-21.64	46.49	54.00	7.51	Vertical
2	5357.5288	34.32	32.26	-21.60	44.98	54.00	9.02	Vertical



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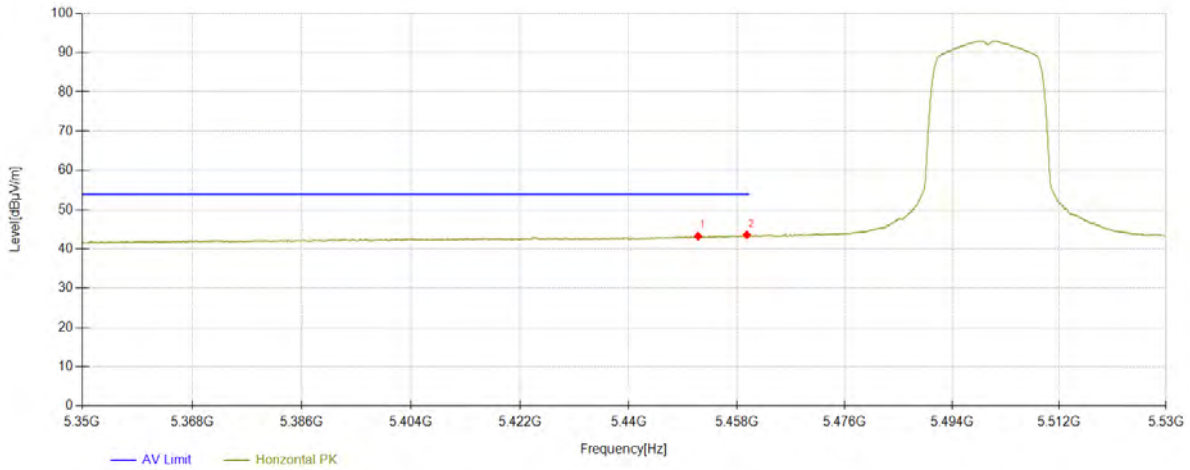
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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.5708	32.22	32.48	-21.44	43.26	54.00	10.74	Horizontal
2	5459.6748	32.53	32.50	-21.45	43.58	54.00	10.42	Horizontal



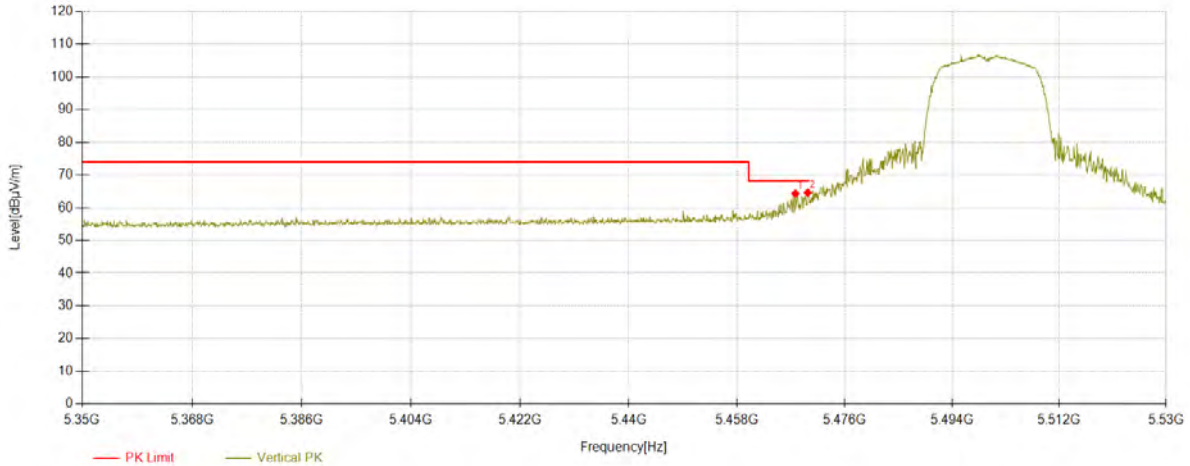
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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5467.7789	53.28	32.52	-21.47	64.33	68.30	3.97	Vertical
2	5469.8499	53.56	32.53	-21.47	64.62	68.30	3.68	Vertical



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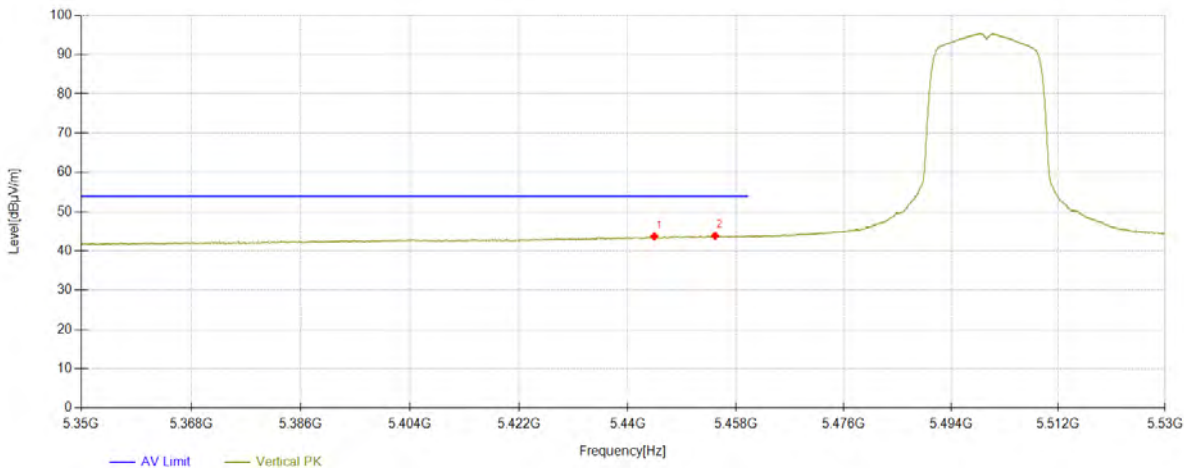
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**802.11ac20\_Channel 100**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.4572	32.67	32.47	-21.43	43.71	54.00	10.29	Vertical
2	5454.5423	32.81	32.49	-21.44	43.86	54.00	10.14	Vertical



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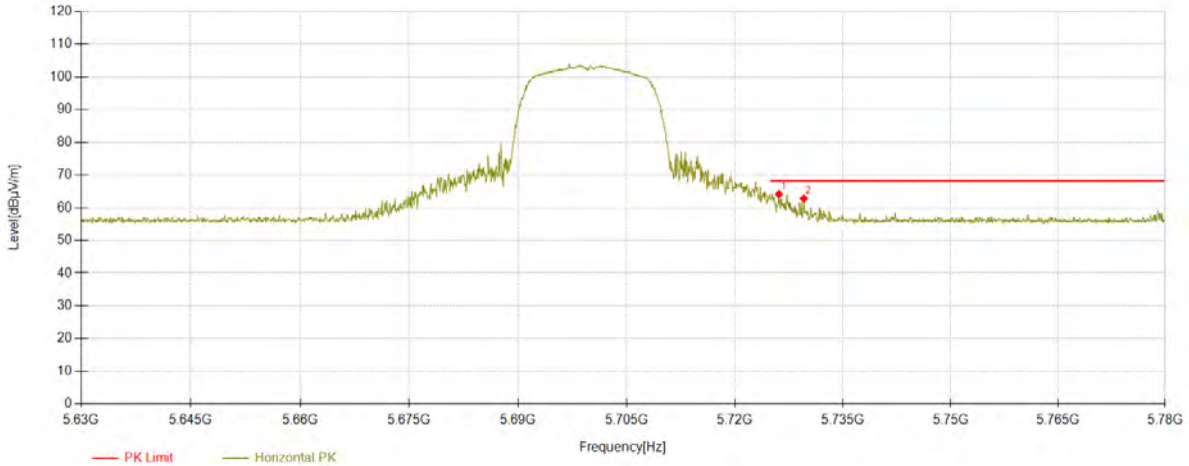
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**Shenzhen Branch**

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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	5726.1231	52.72	32.51	-21.06	64.17	68.30	4.13	Horizontal
2	5729.5748	51.33	32.51	-21.04	62.80	68.30	5.50	Horizontal



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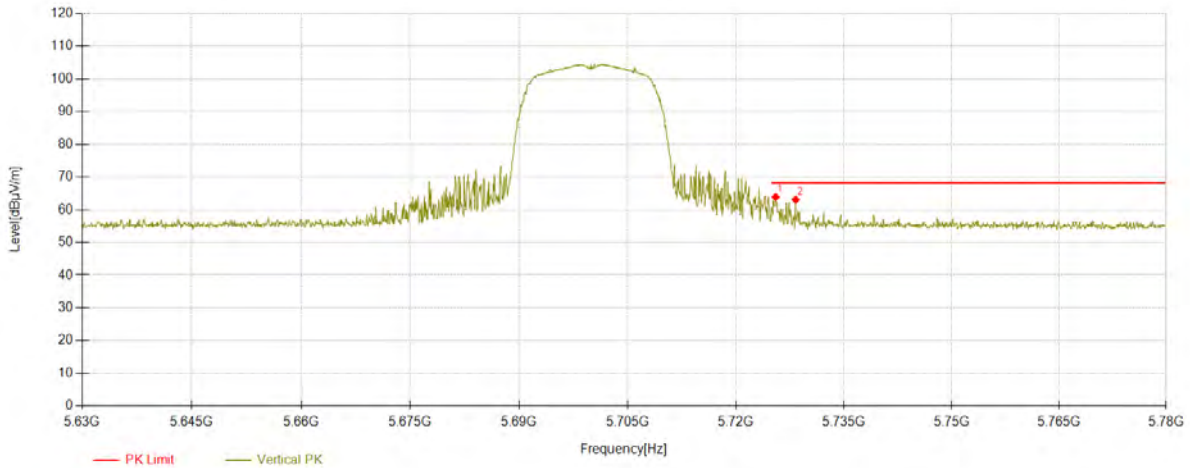
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## 802.11ac20\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.5228	52.45	32.51	-21.06	63.90	68.30	4.40	Vertical
2	5728.2992	51.59	32.51	-21.05	63.05	68.30	5.25	Vertical



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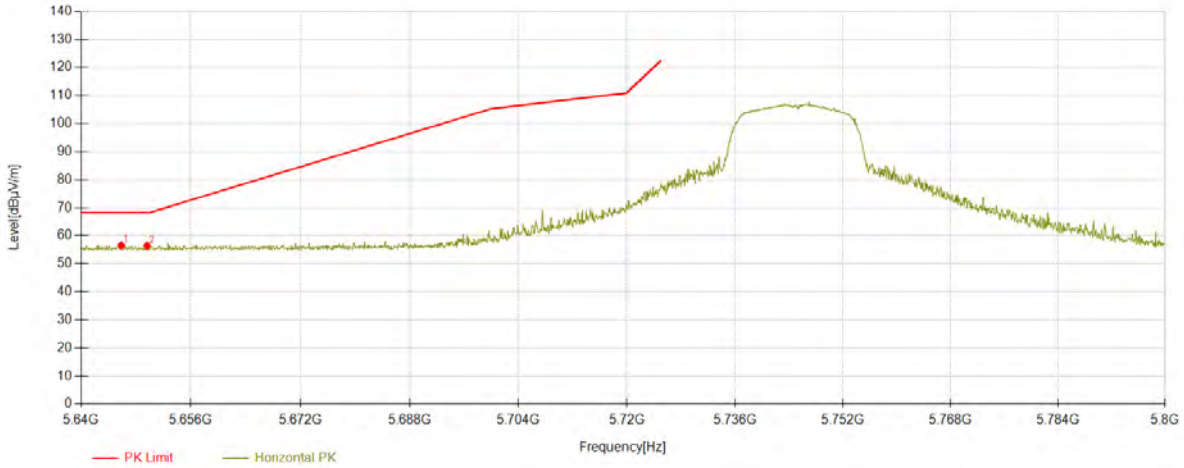
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**802.11ac20\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.8429	45.14	32.54	-21.11	56.57	68.30	11.73	Horizontal
2	5649.6048	45.01	32.54	-21.11	56.44	68.30	11.86	Horizontal



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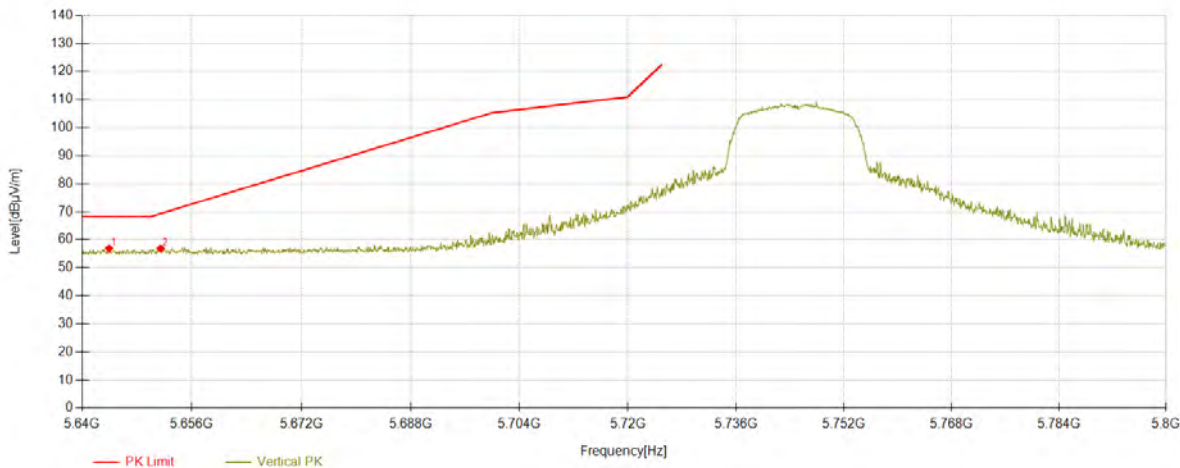
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**802.11ac20\_Channel 149**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.922	45.46	32.54	-21.11	56.89	68.30	11.41	Vertical
2	5651.4457	45.47	32.54	-21.12	56.89	69.37	12.48	Vertical



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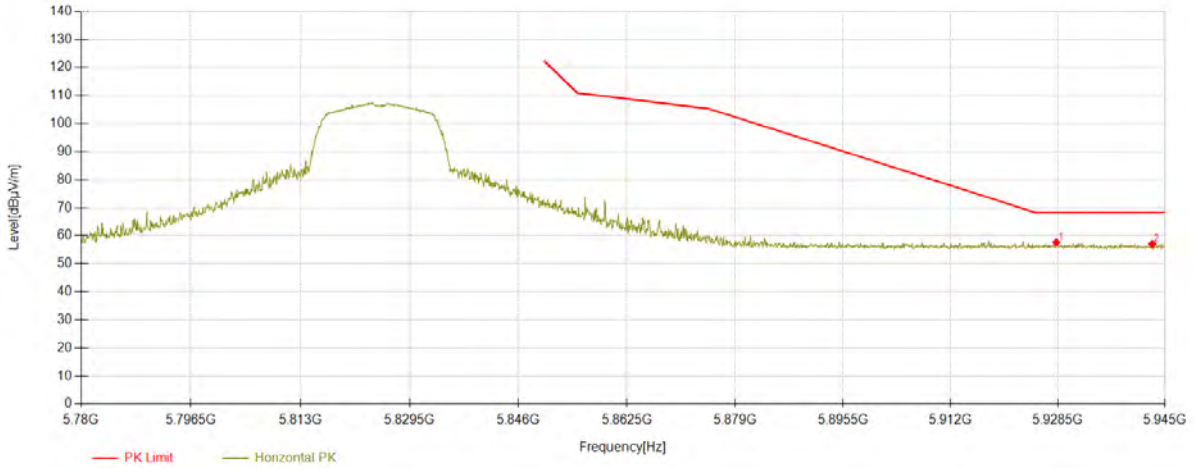
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**802.11ac20\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5928.2441	45.67	32.43	-20.45	57.65	68.30	10.65	Horizontal
2	5943.019	45.10	32.42	-20.46	57.06	68.30	11.24	Horizontal



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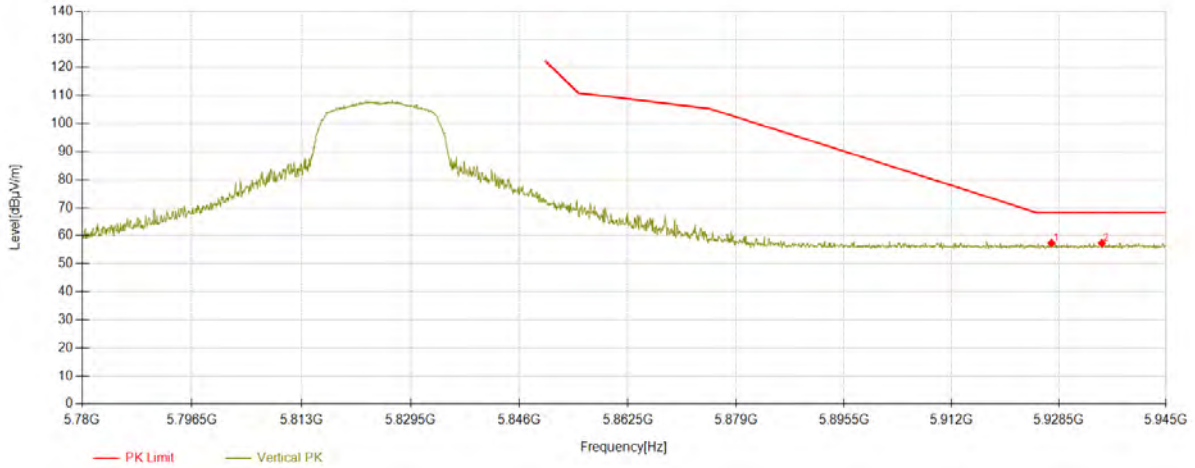
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**802.11ac20\_Channel 165**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5927.3362	45.42	32.43	-20.45	57.40	68.30	10.90	Vertical
2	5935.095	45.40	32.43	-20.45	57.38	68.30	10.92	Vertical



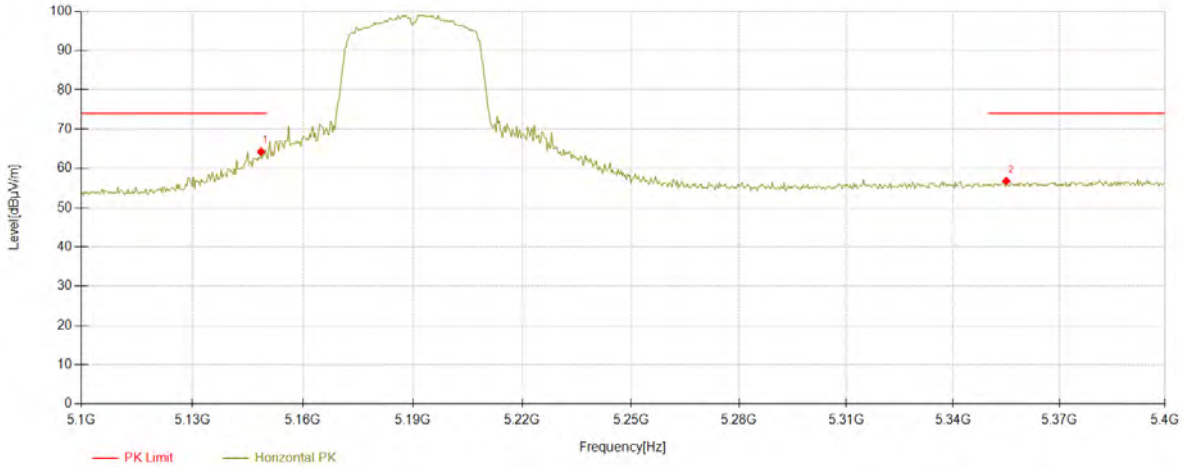
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**802.11ac40\_Channel 38**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6	54.33	31.76	-21.81	64.28	74.00	9.72	Horizontal
2	5355	46.17	32.25	-21.61	56.81	74.00	17.19	Horizontal

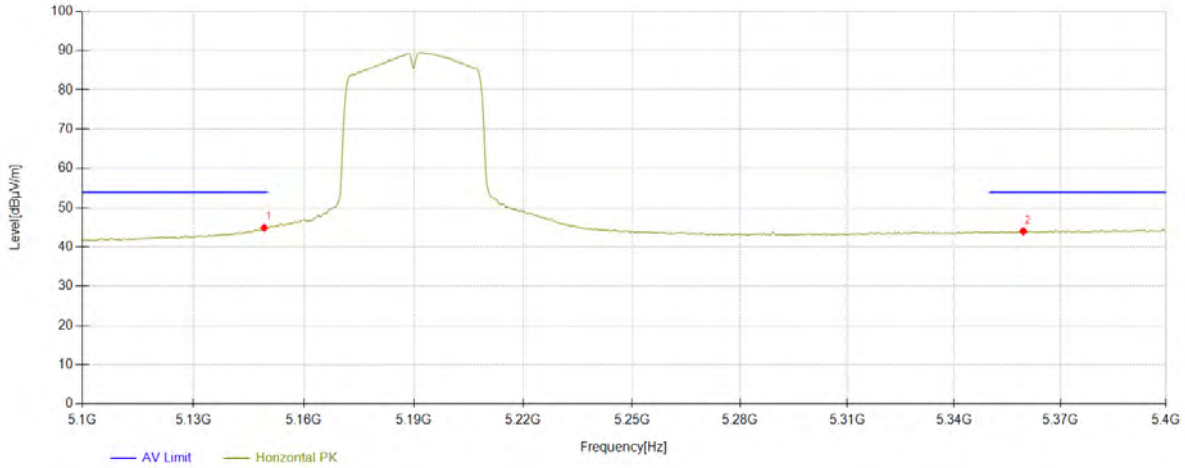


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**802.11ac40\_Channel 38**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.2	34.93	31.76	-21.81	44.88	54.00	9.12	Horizontal
2	5359.5	33.32	32.26	-21.58	44.00	54.00	10.00	Horizontal



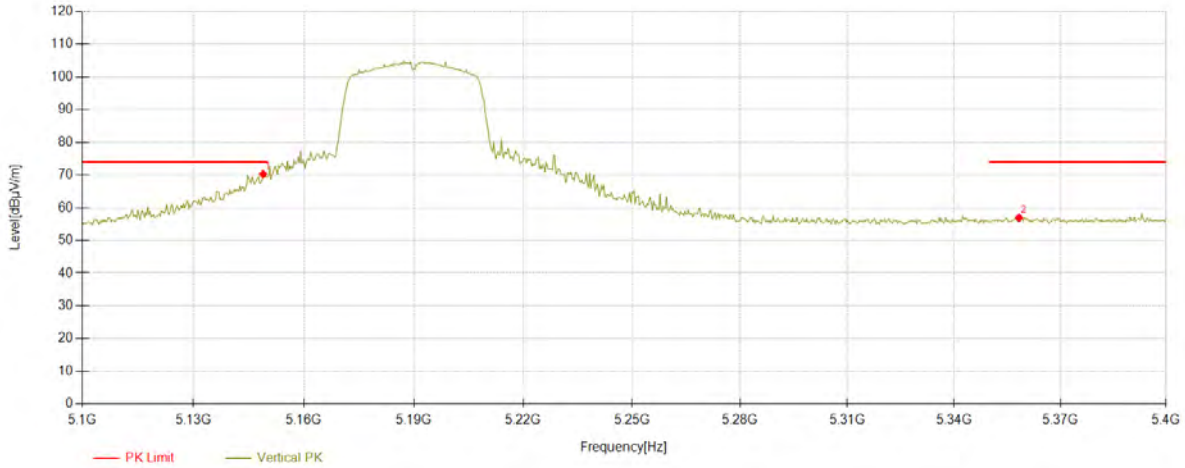
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**802.11ac40\_Channel 38**



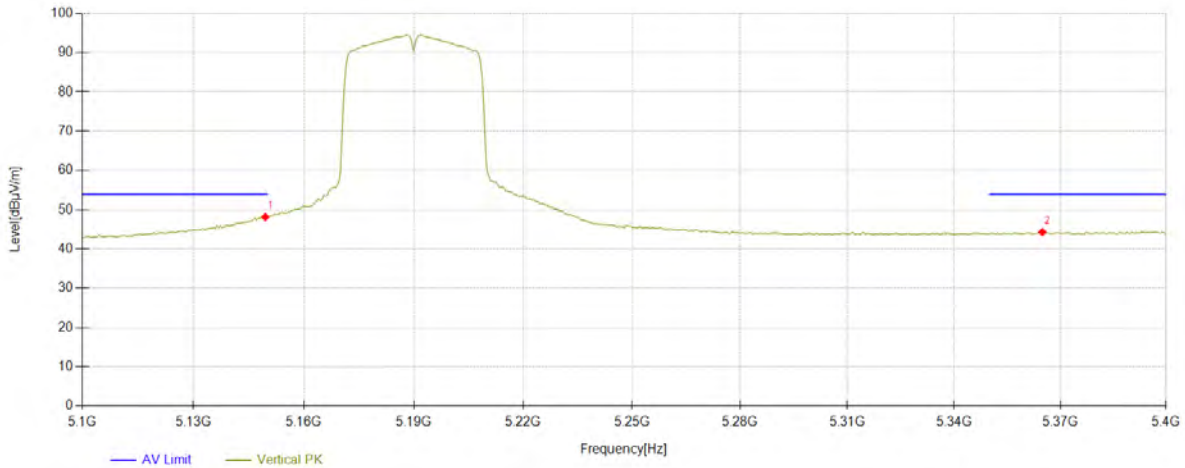
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.9	60.28	31.76	-21.81	70.23	74.00	3.77	Vertical
2	5358.3	46.27	32.26	-21.59	56.94	74.00	17.06	Vertical



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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	5149.5	38.22	31.76	-21.81	48.17	54.00	5.83	Vertical
2	5364.9	33.58	32.28	-21.55	44.31	54.00	9.69	Vertical


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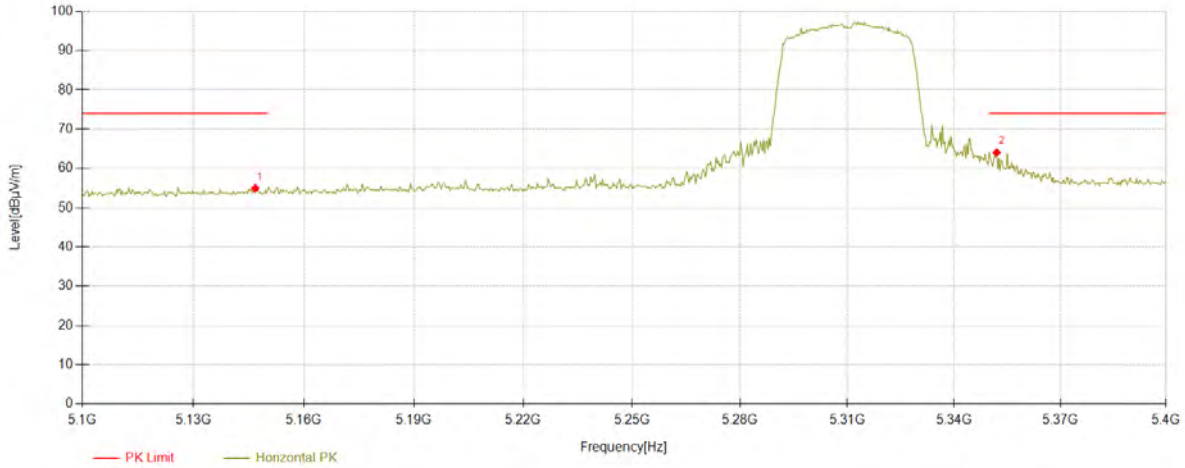




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**802.11ac40\_Channel 62**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.8	44.98	31.75	-21.82	54.91	74.00	19.09	Horizontal
2	5352	53.46	32.24	-21.63	64.07	74.00	9.93	Horizontal



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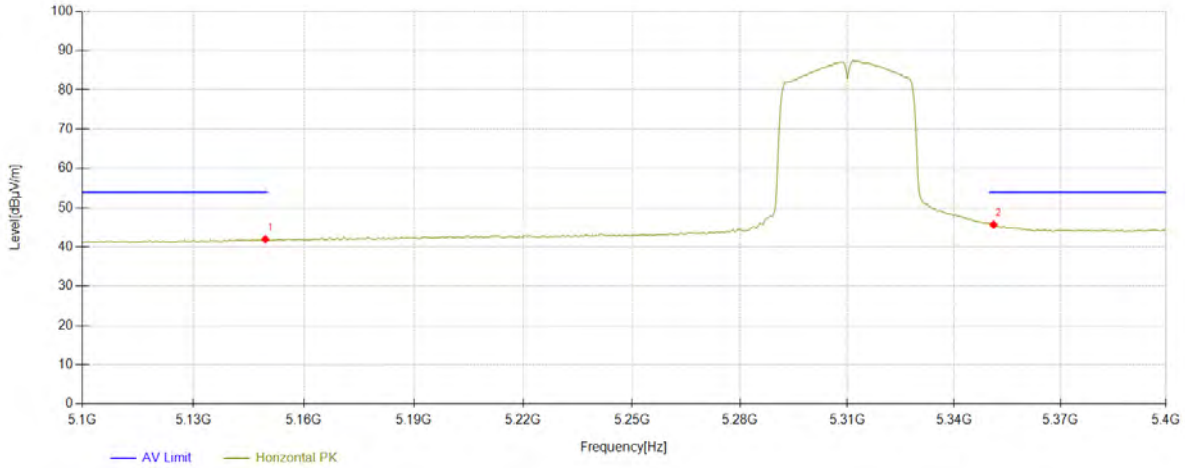
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**802.11ac40\_Channel 62**

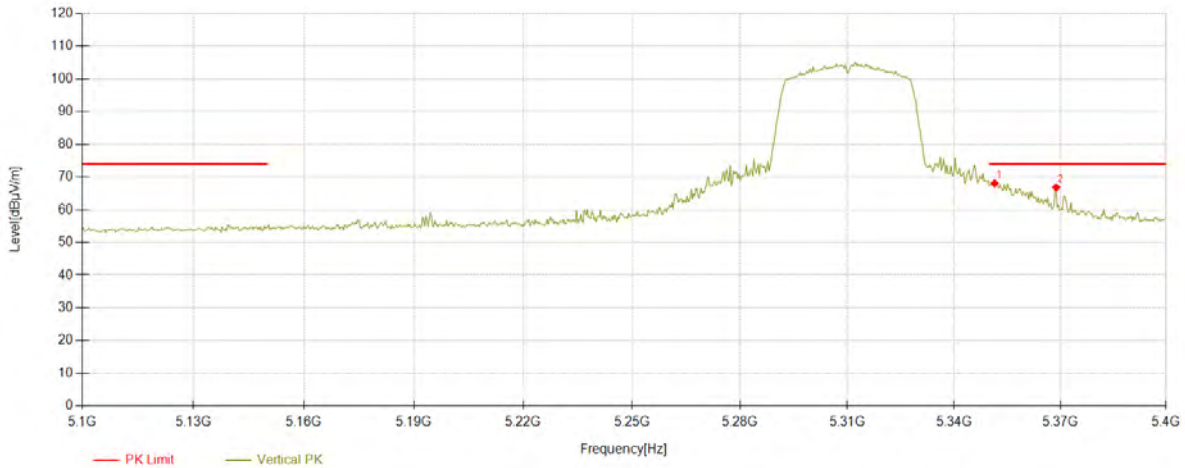


Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.5	32.03	31.76	-21.81	41.98	54.00	12.02	Horizontal
2	5351.1	35.09	32.24	-21.63	45.70	54.00	8.30	Horizontal



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**802.11ac40\_Channel 62**


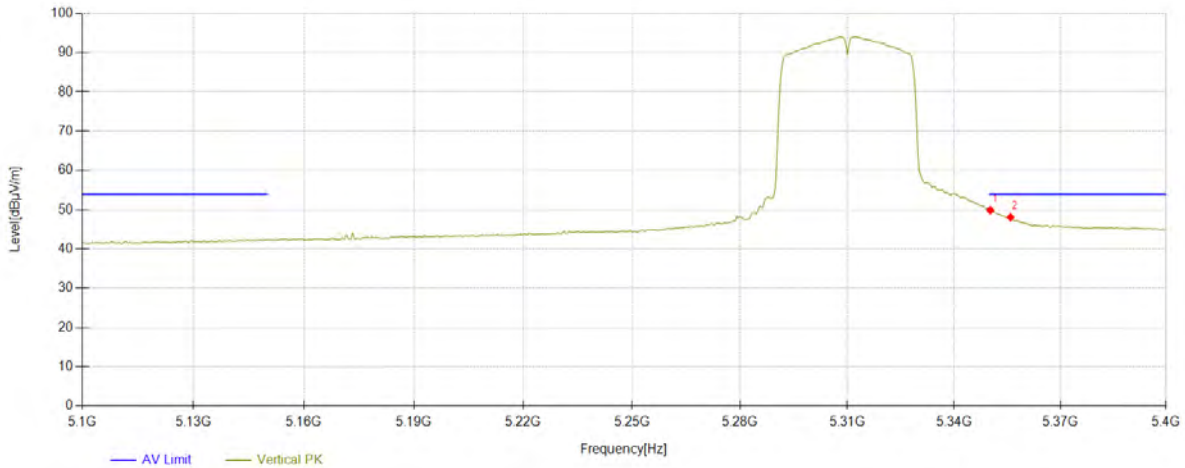
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.4	57.45	32.24	-21.63	68.06	74.00	5.94	Vertical
2	5368.8	56.04	32.29	-21.53	66.80	74.00	7.20	Vertical



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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	5350.2	39.30	32.24	-21.64	49.90	54.00	4.10	Vertical
2	5355.9	37.46	32.25	-21.61	48.10	54.00	5.90	Vertical


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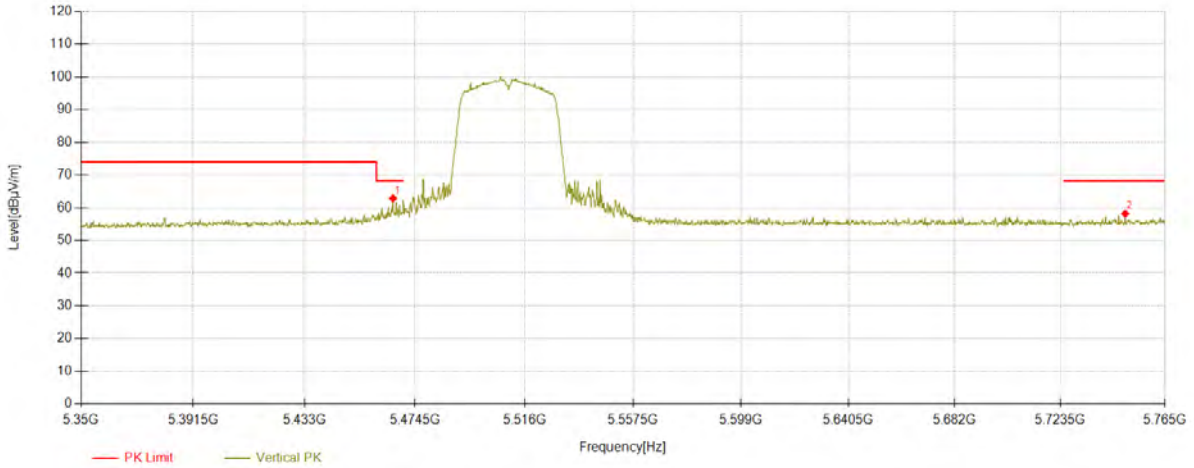
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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5466.2581	51.81	32.52	-21.46	62.87	68.30	5.43	Vertical
2	5749.2221	46.64	32.50	-20.95	58.19	68.30	10.11	Vertical

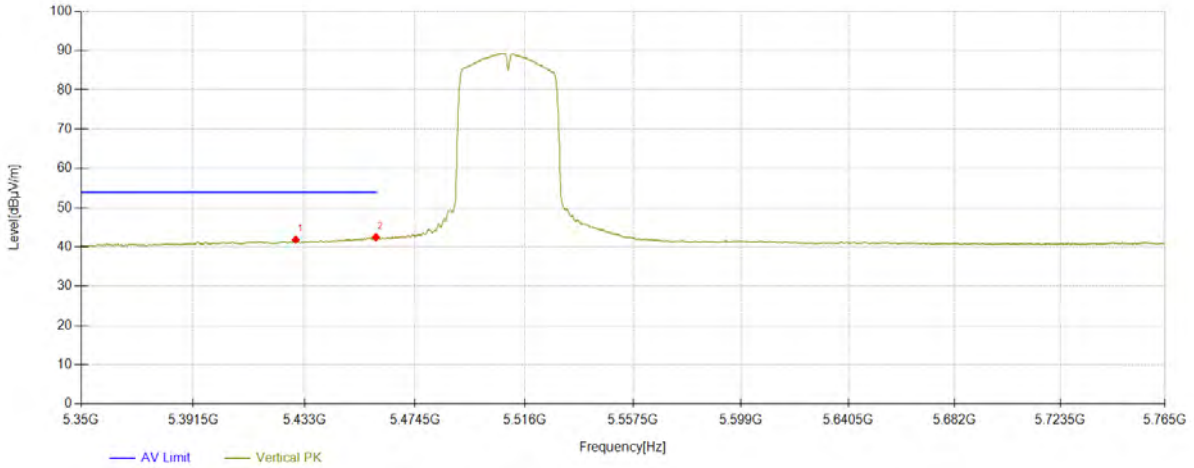


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**802.11ac40\_Channel 102**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5429.7199	30.83	32.43	-21.40	41.86	54.00	12.14	Vertical
2	5459.8224	31.44	32.50	-21.45	42.49	54.00	11.51	Vertical



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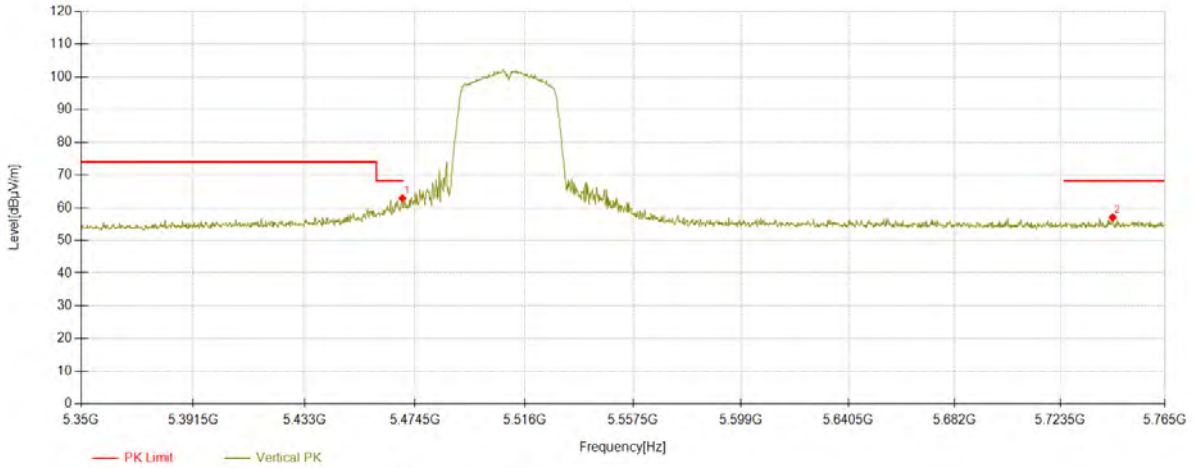
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5469.7874	51.83	32.53	-21.47	62.89	68.30	5.41	Vertical
2	5744.2396	45.50	32.50	-20.98	57.02	68.30	11.28	Vertical

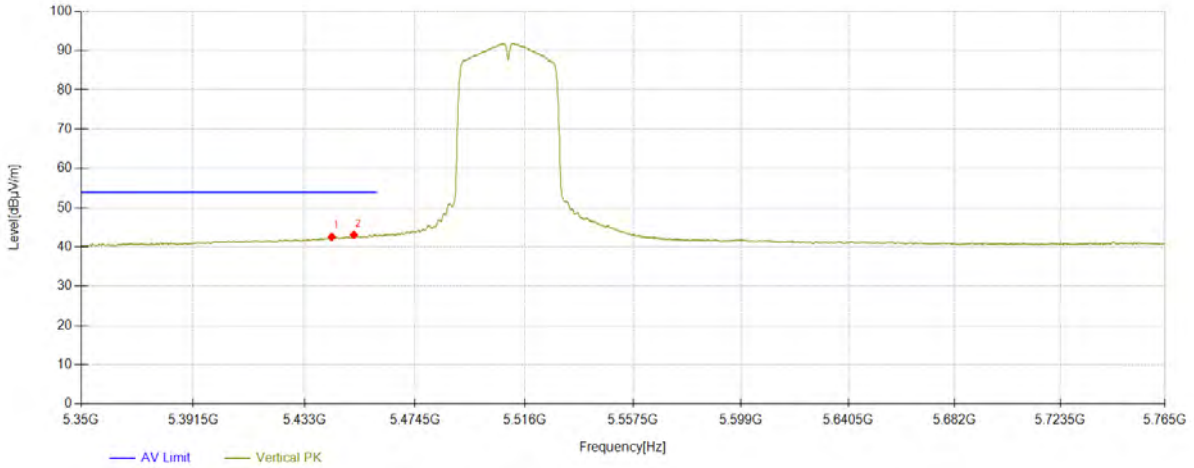


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5443.2141	31.55	32.46	-21.42	42.59	54.00	11.41	Vertical
2	5451.5183	32.07	32.48	-21.44	43.11	54.00	10.89	Vertical



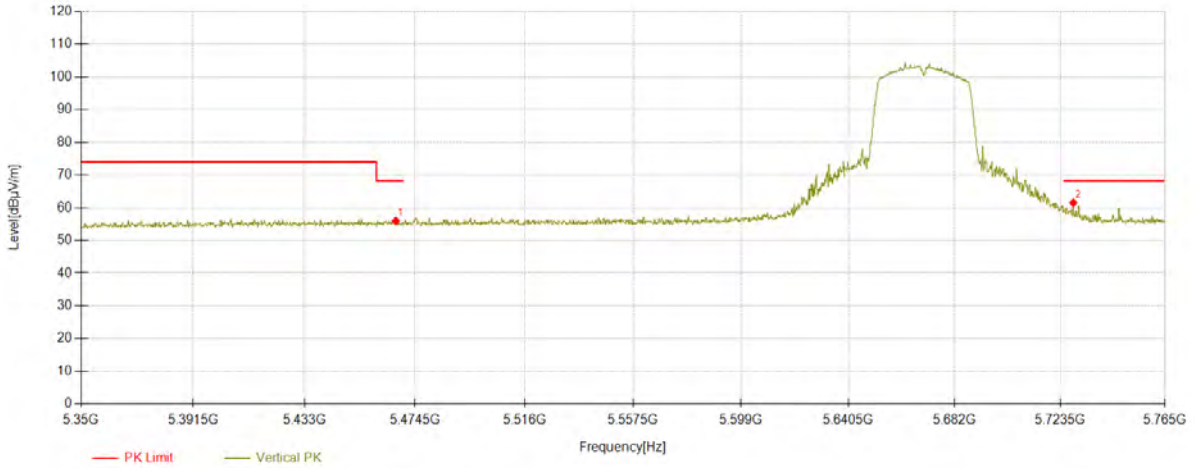
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**802.11ac40\_Channel 134**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5467.2961	44.93	32.52	-21.46	55.99	68.30	12.31	Vertical
2	5728.6693	50.03	32.51	-21.05	61.49	68.30	6.81	Vertical



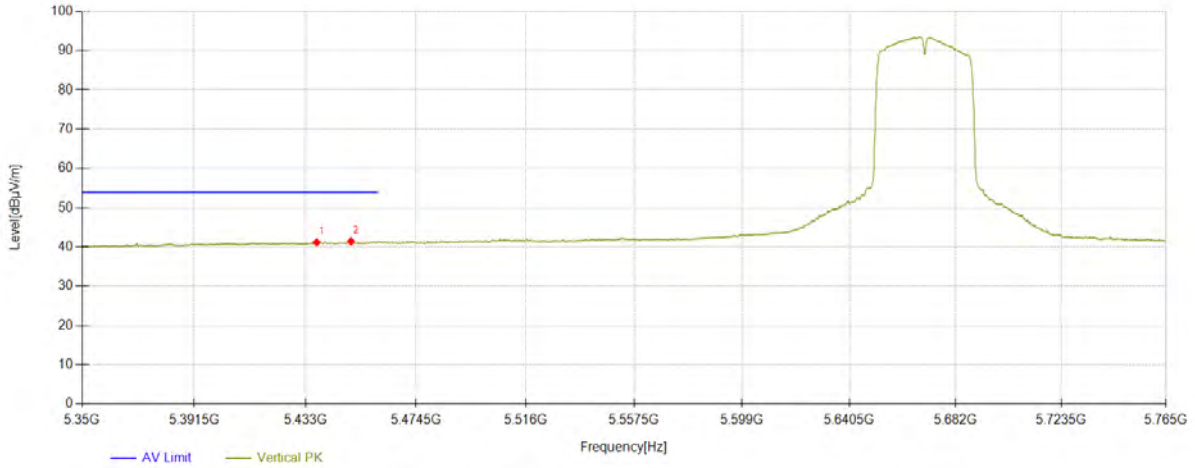
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.1936	30.14	32.45	-21.41	41.18	54.00	12.82	Vertical
2	5450.065	30.39	32.48	-21.44	41.43	54.00	12.57	Vertical



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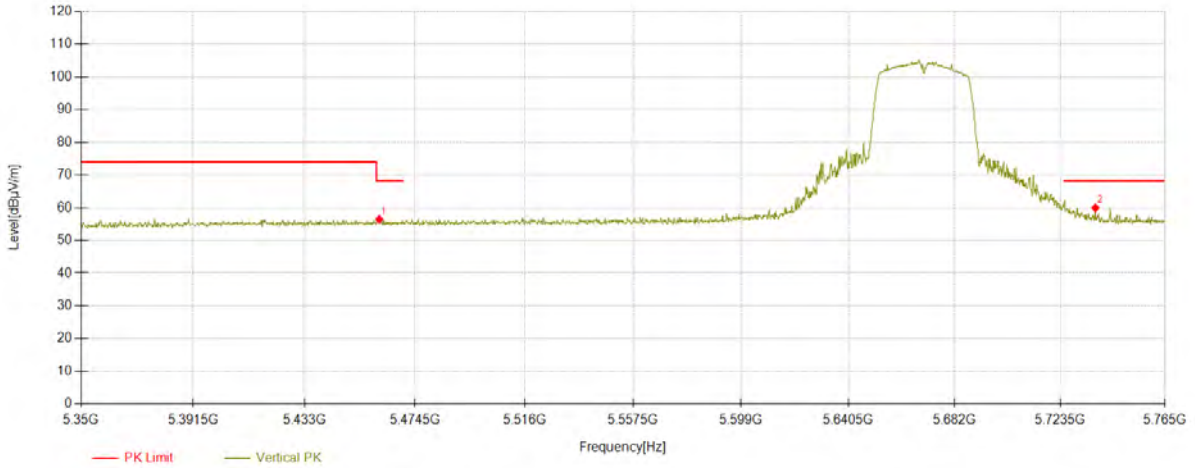
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**Shenzhen Branch**

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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	5461.068	45.39	32.51	-21.45	56.45	68.30	11.85	Vertical
2	5737.3887	48.47	32.51	-21.01	59.97	68.30	8.33	Vertical



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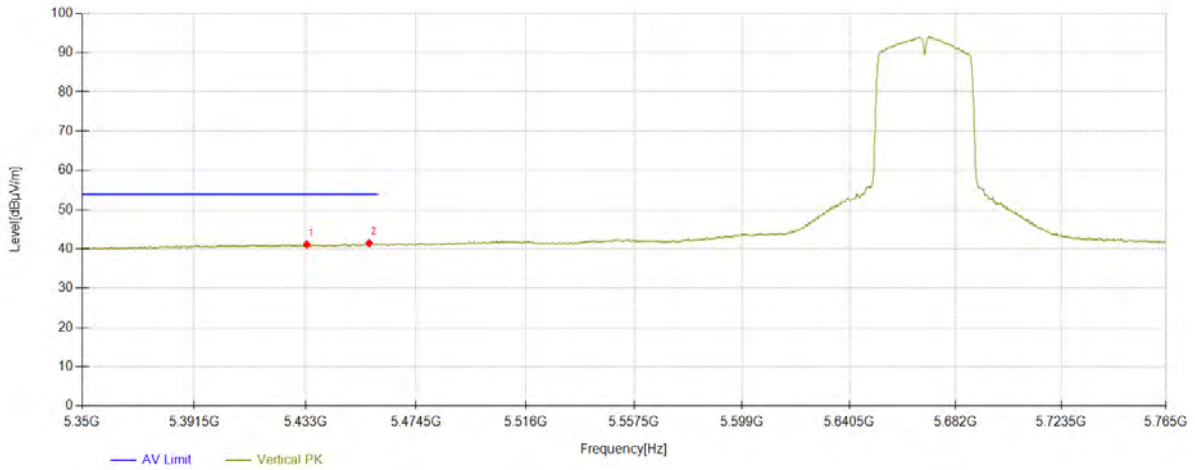
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## 802.11ac40\_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5433.4567	30.13	32.44	-21.41	41.16	54.00	12.84	Vertical
2	5456.916	30.43	32.50	-21.45	41.48	54.00	12.52	Vertical



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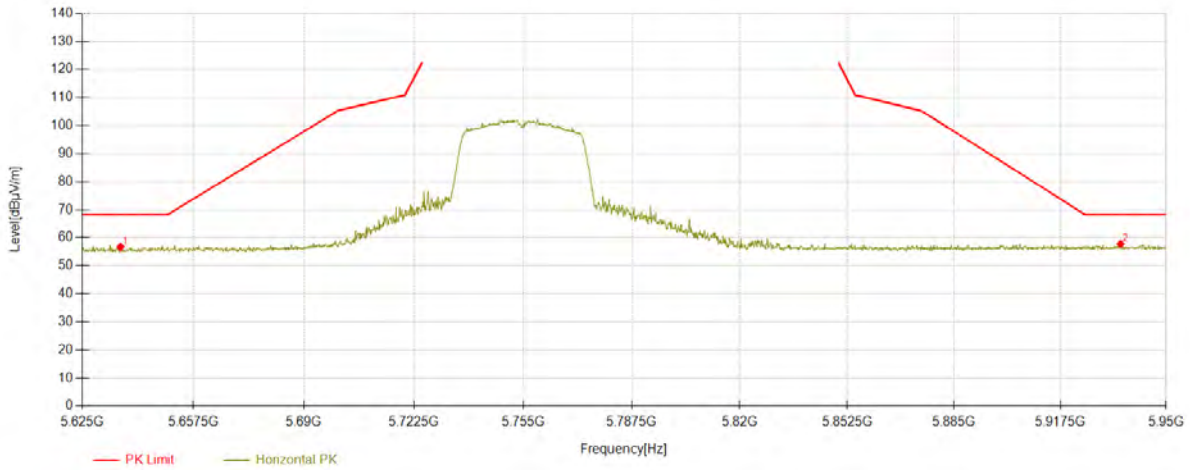




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**Shenzhen Branch**

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 Page: 325 of 346

**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	45.31	32.55	-21.10	56.76	68.30	11.54	Horizontal
2	5936.018	45.84	32.43	-20.45	57.82	68.30	10.48	Horizontal

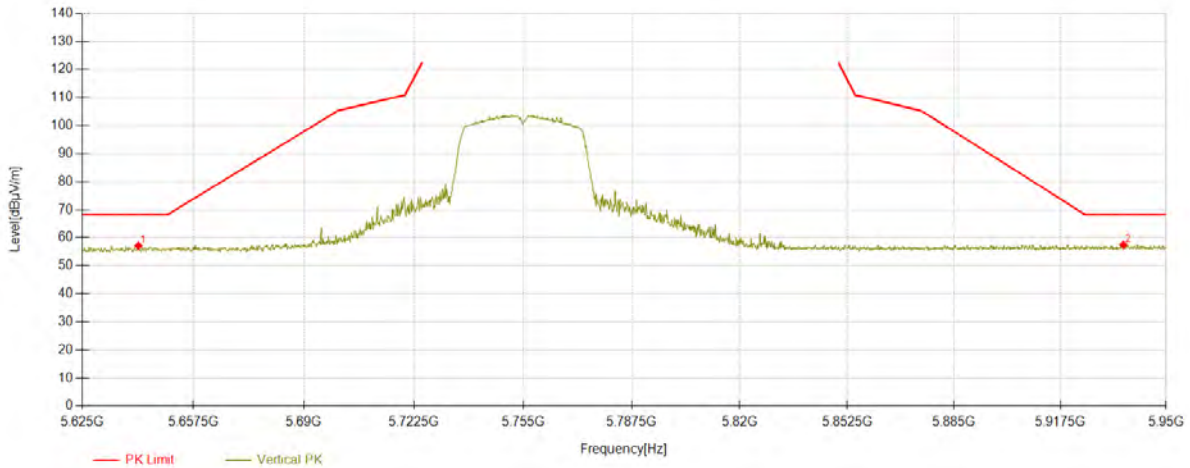


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**802.11ac40\_Channel 151**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.4207	45.73	32.54	-21.10	57.17	68.30	11.13	Vertical
2	5936.8309	45.51	32.43	-20.45	57.49	68.30	10.81	Vertical



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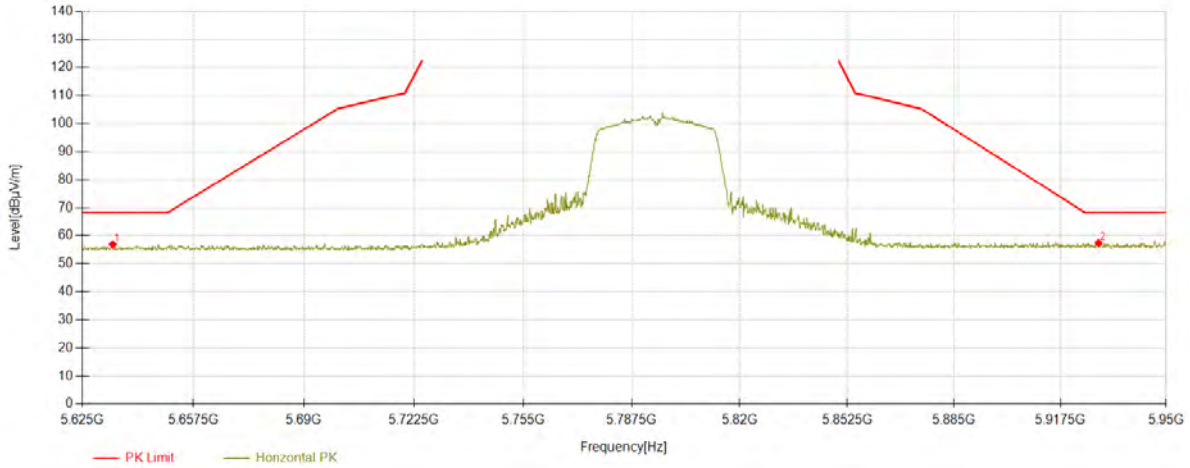
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**802.11ac40\_Channel 159**



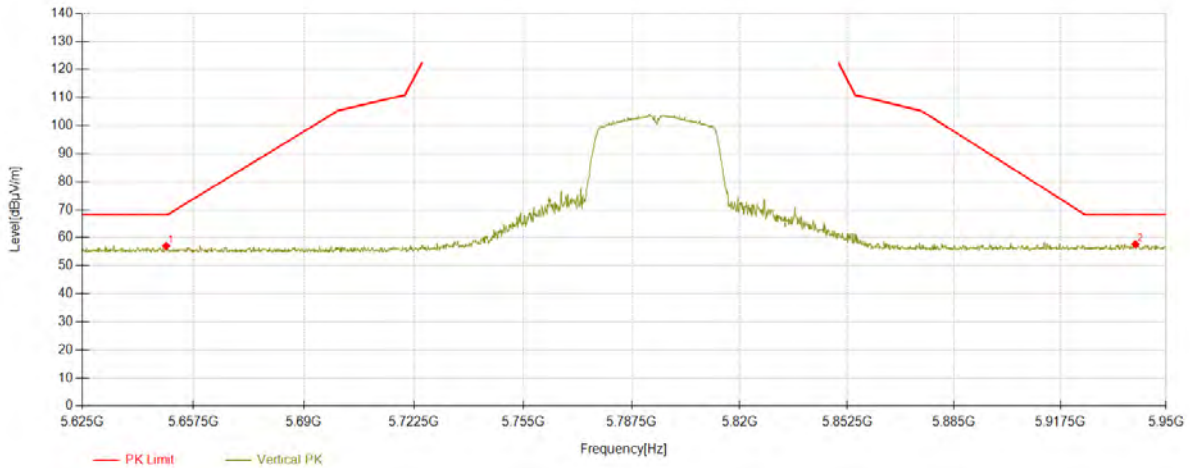
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5633.942	45.43	32.55	-21.09	56.89	68.30	11.41	Horizontal
2	5929.1896	45.47	32.43	-20.45	57.45	68.30	10.85	Horizontal



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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	5649.5498	45.69	32.54	-21.11	57.12	68.30	11.18	Vertical
2	5940.5703	45.78	32.42	-20.46	57.74	68.30	10.56	Vertical


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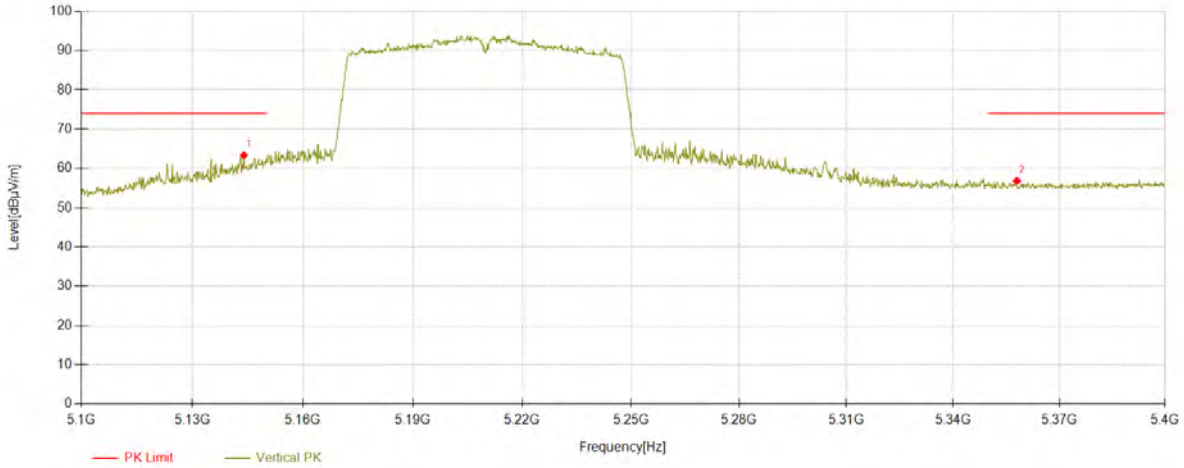
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**802.11ac80\_Channel 42**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.972	53.43	31.75	-21.82	63.36	74.00	10.64	Vertical
2	5357.979	46.16	32.26	-21.59	56.83	74.00	17.17	Vertical

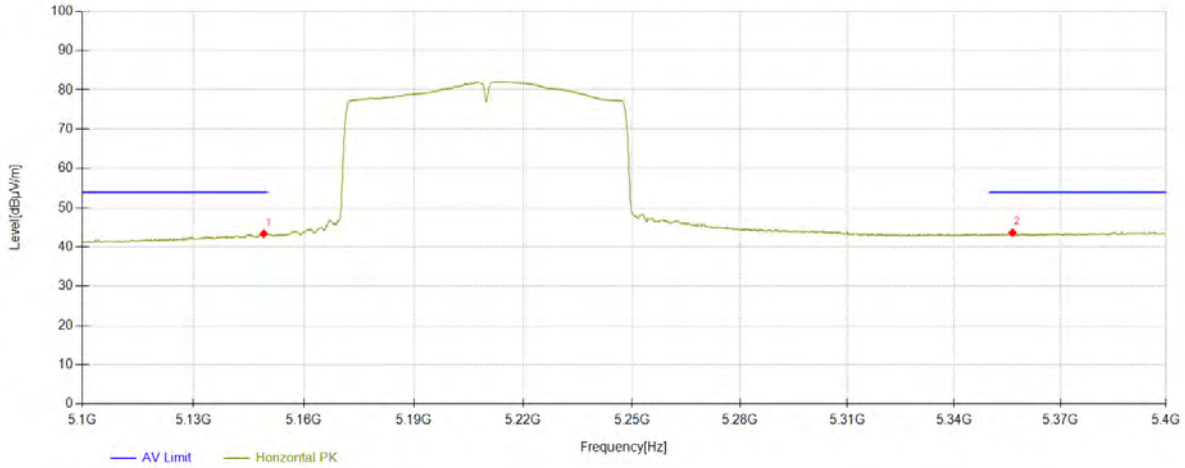


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.0745	33.42	31.76	-21.81	43.37	54.00	10.63	Horizontal
2	5356.4782	32.95	32.26	-21.60	43.61	54.00	10.39	Horizontal



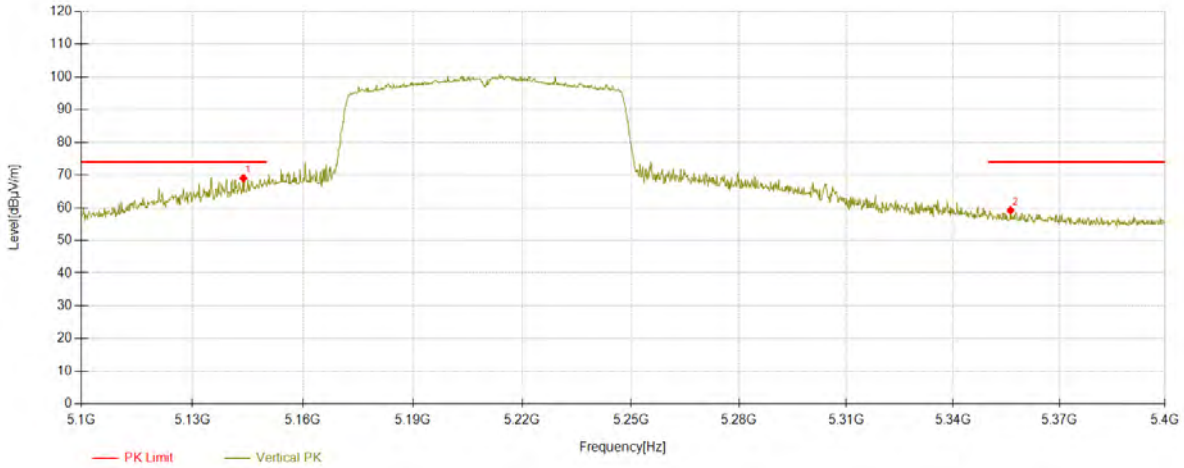
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.8219	59.09	31.75	-21.82	69.02	74.00	4.98	Vertical
2	5356.1781	48.59	32.25	-21.60	59.24	74.00	14.76	Vertical



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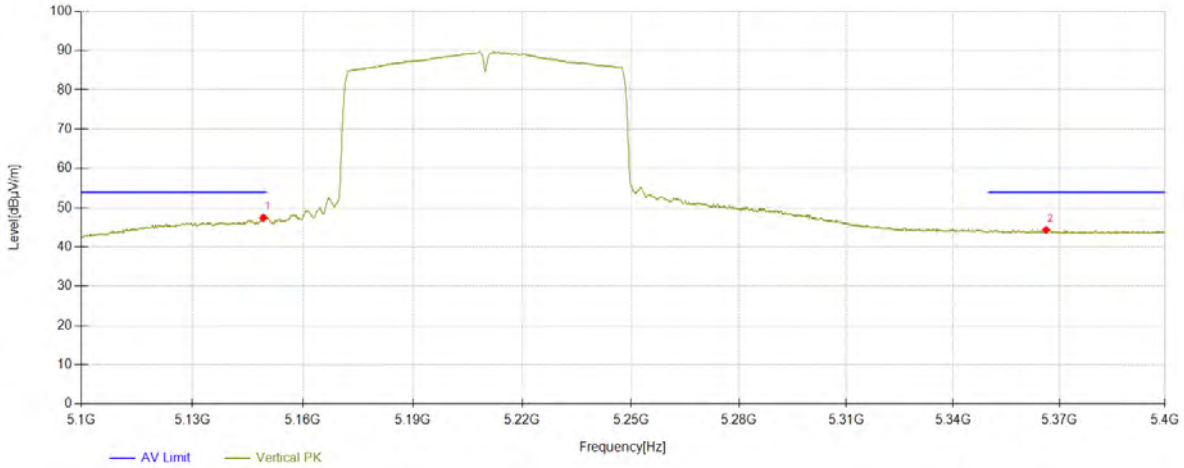
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**802.11ac80\_Channel 42**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.2246	37.49	31.76	-21.81	47.44	54.00	6.56	Vertical
2	5366.2331	33.63	32.28	-21.55	44.36	54.00	9.64	Vertical



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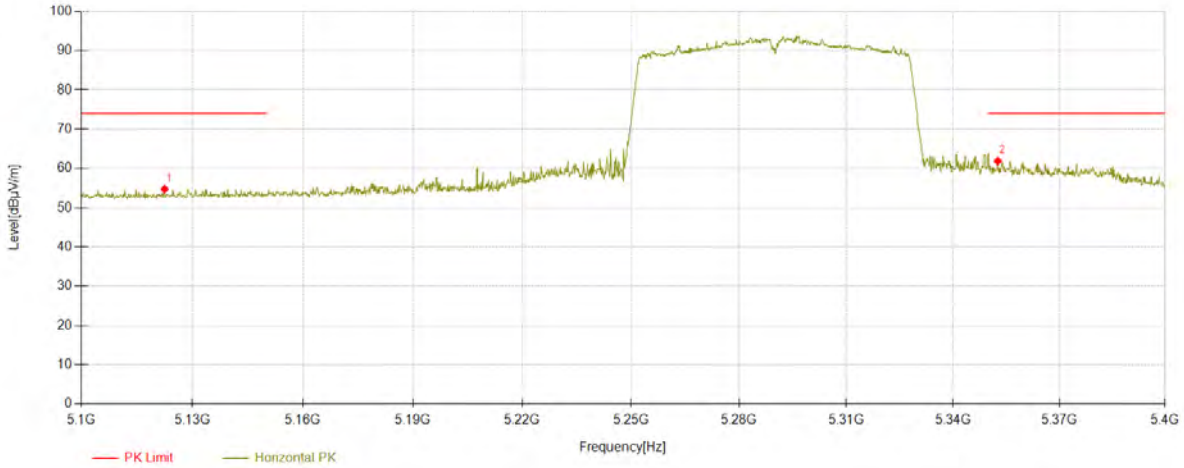




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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5122.5113	44.92	31.69	-21.87	54.74	74.00	19.26	Horizontal
2	5352.5763	51.26	32.25	-21.63	61.88	74.00	12.12	Horizontal

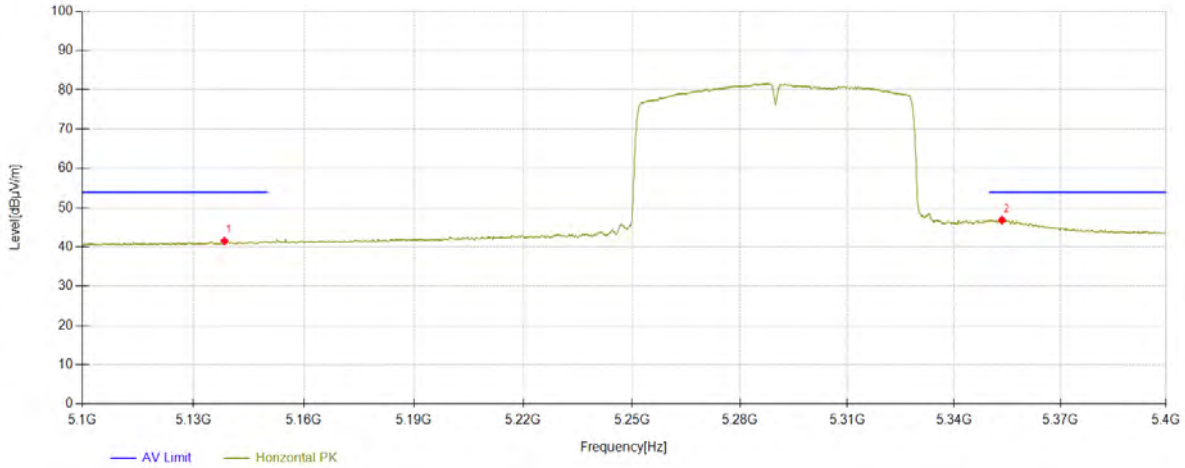


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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5138.4192	31.64	31.73	-21.84	41.53	54.00	12.47	Horizontal
2	5353.4767	36.23	32.25	-21.62	46.86	54.00	7.14	Horizontal



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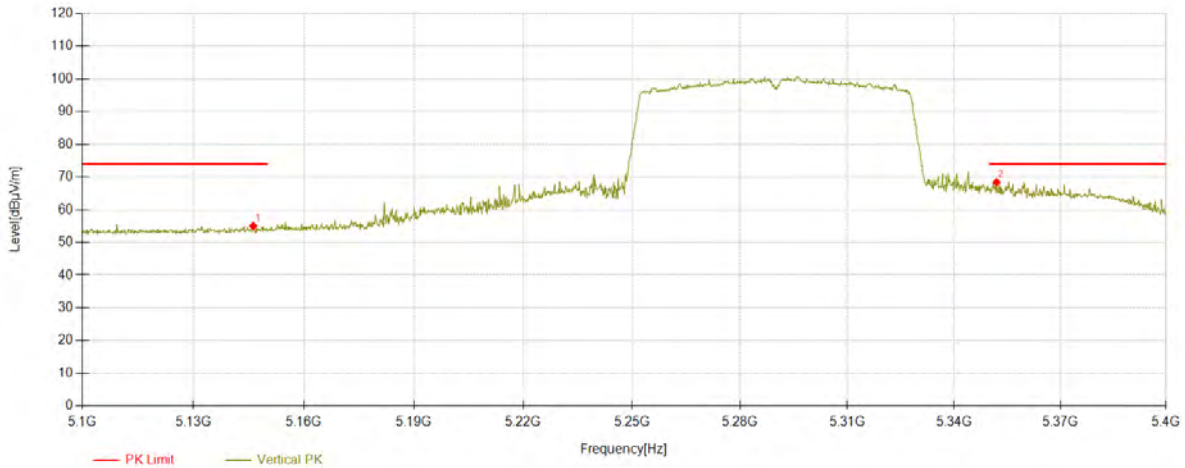
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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.2231	45.10	31.75	-21.82	55.03	74.00	18.97	Vertical
2	5351.976	57.81	32.24	-21.63	68.42	74.00	5.58	Vertical



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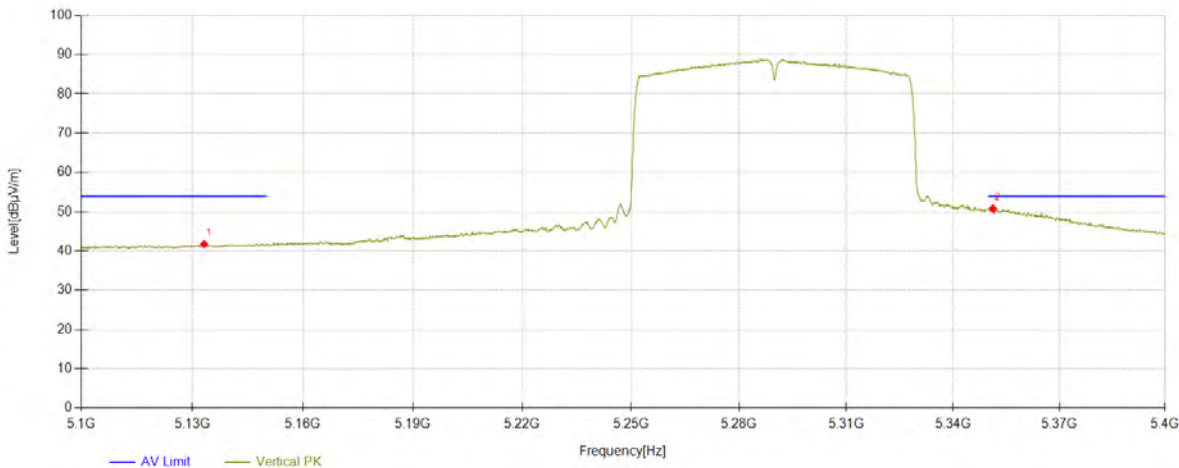
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**802.11ac80\_Channel 58**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5133.1666	31.88	31.72	-21.85	41.75	54.00	12.25	Vertical
2	5351.2256	40.16	32.24	-21.63	50.77	54.00	3.23	Vertical



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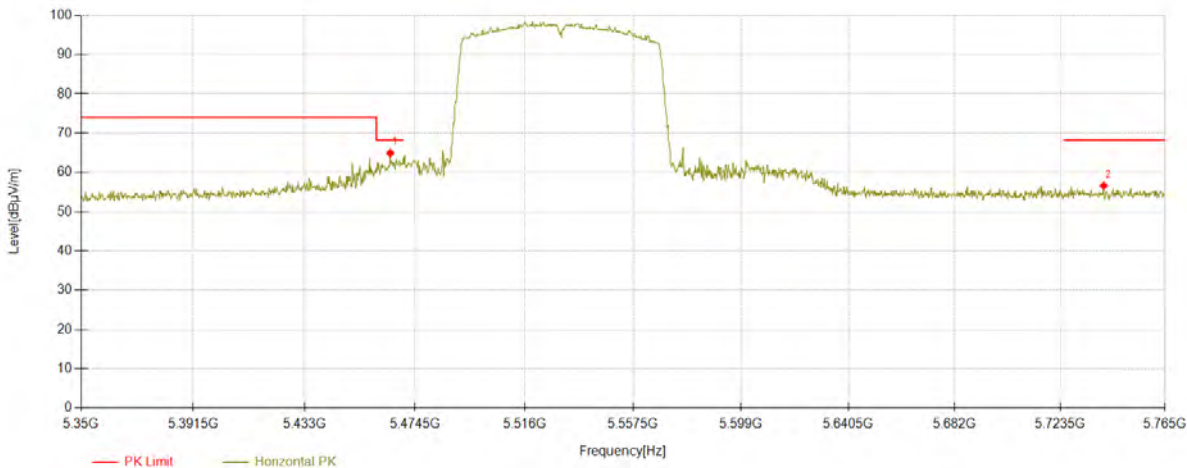




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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5465.2201	53.87	32.52	-21.46	64.93	68.30	3.37	Horizontal
2	5740.7104	45.09	32.50	-20.99	56.60	68.30	11.70	Horizontal



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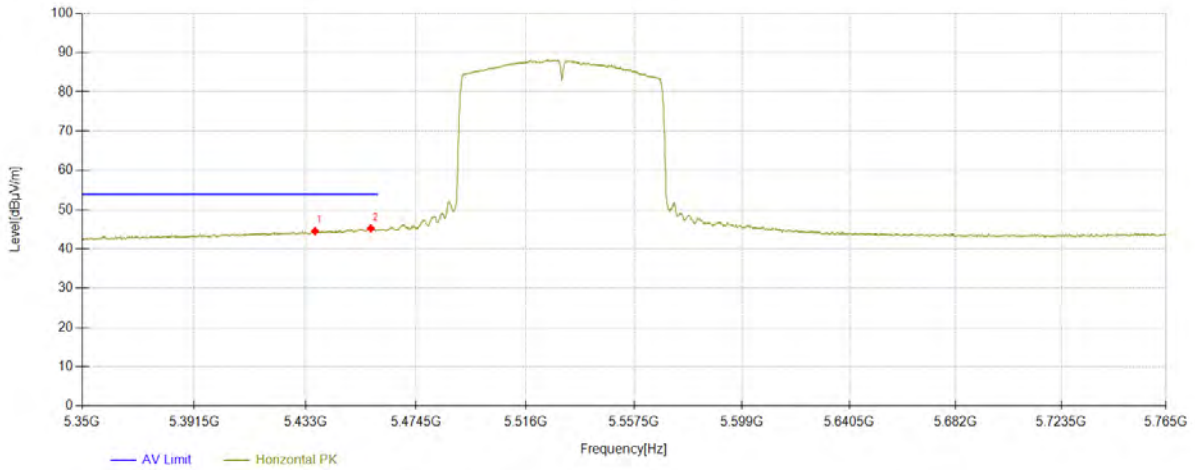
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## 802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5436.5708	33.51	32.45	-21.41	44.55	54.00	9.45	Horizontal
2	5457.5388	34.18	32.50	-21.45	45.23	54.00	8.77	Horizontal



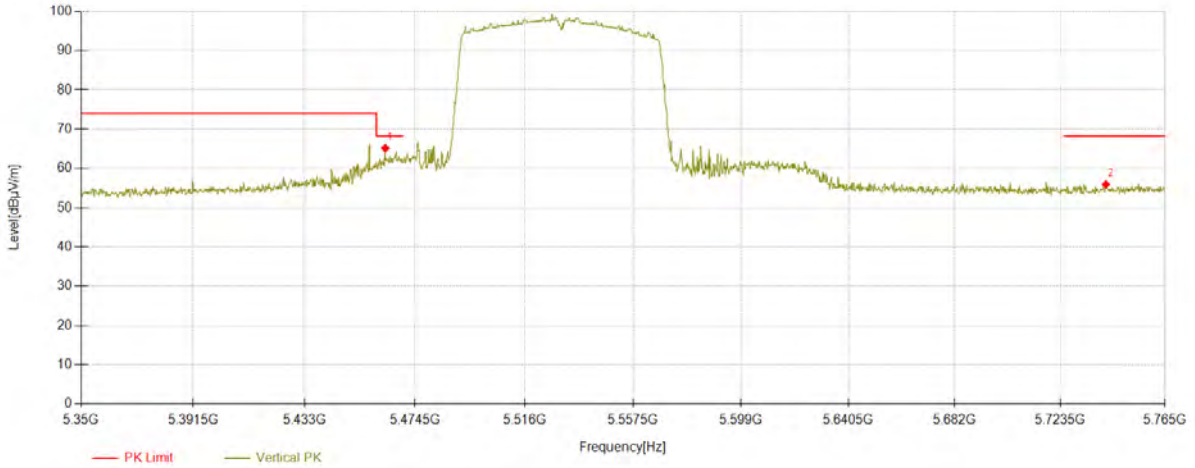
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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5463.3517	54.11	32.51	-21.46	65.16	68.30	3.14	Vertical
2	5741.5408	44.43	32.50	-20.99	55.94	68.30	12.36	Vertical

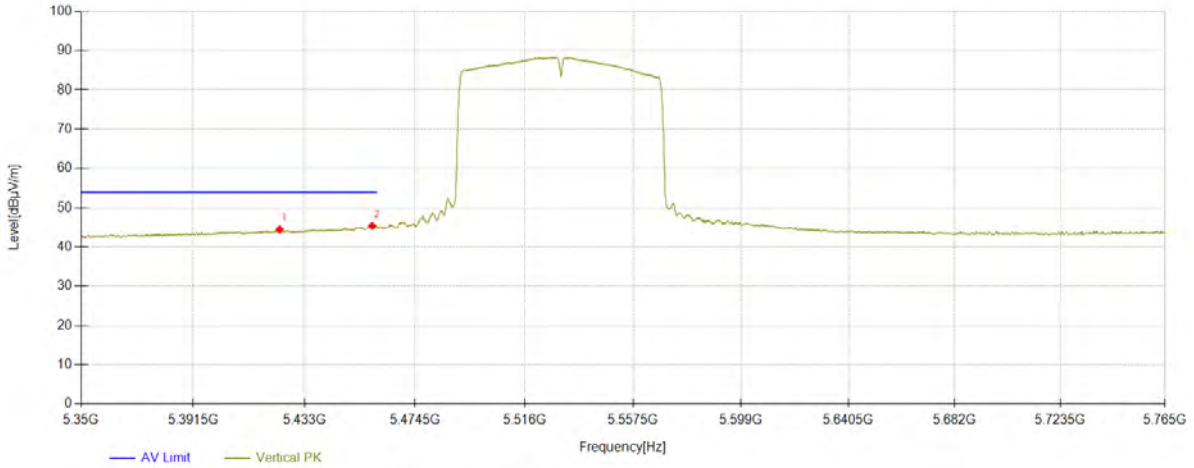


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**802.11ac80\_Channel 106**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5423.6994	33.47	32.42	-21.39	44.50	54.00	9.50	Vertical
2	5458.3692	34.35	32.50	-21.45	45.40	54.00	8.60	Vertical



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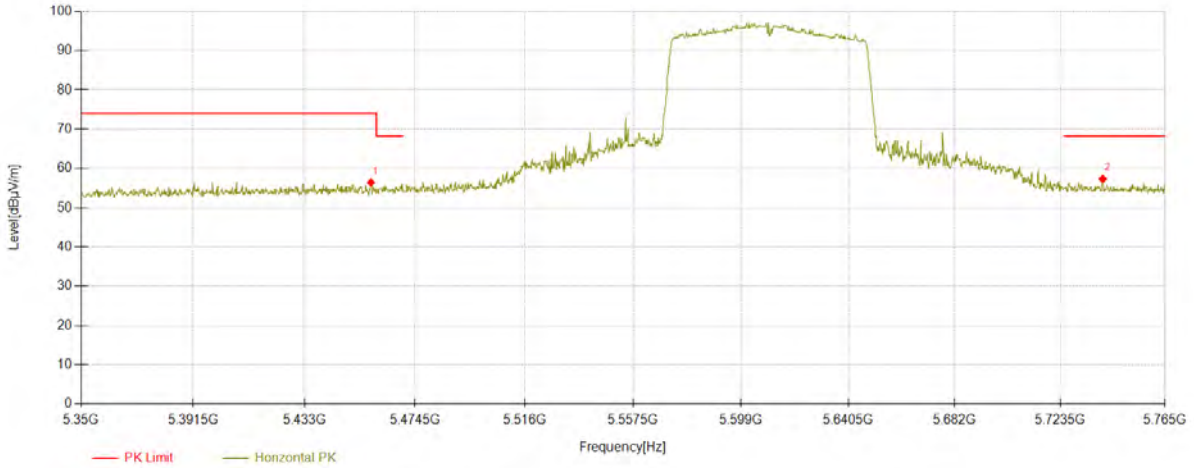




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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5457.954	45.36	32.50	-21.45	56.41	74.00	17.59	Horizontal
2	5740.2951	45.83	32.50	-20.99	57.34	68.30	10.96	Horizontal



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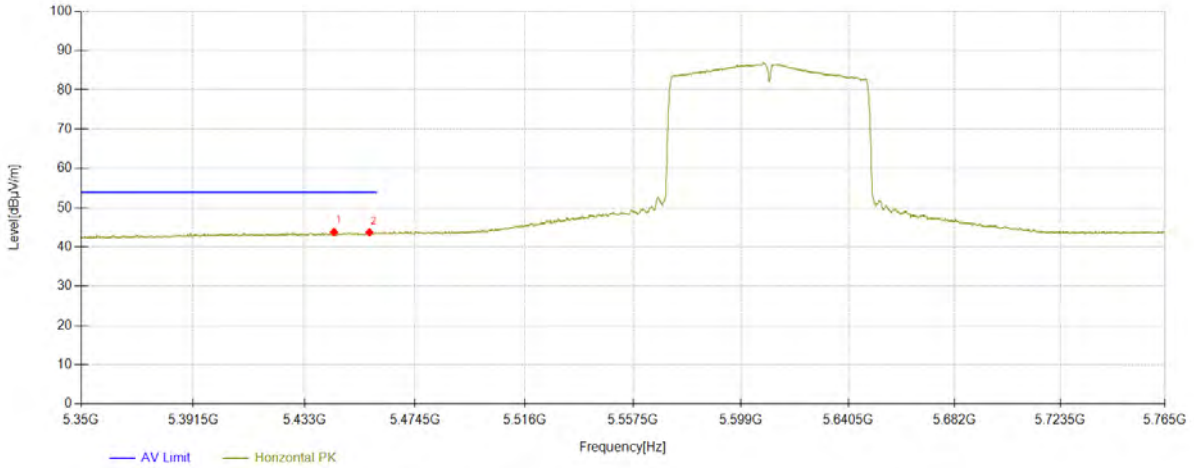
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.0445	32.75	32.47	-21.42	43.80	54.00	10.20	Horizontal
2	5457.3312	32.68	32.50	-21.45	43.73	54.00	10.27	Horizontal



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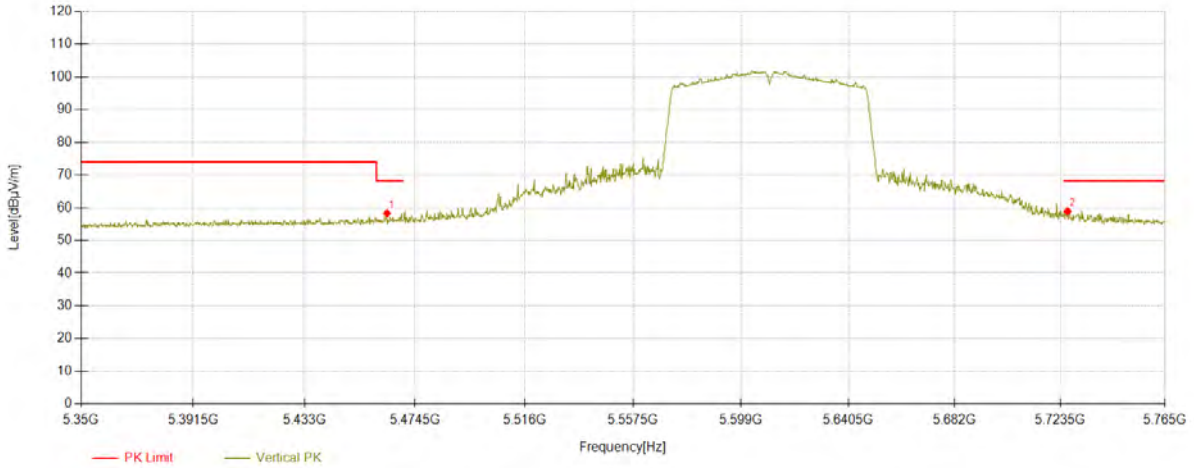
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5463.9745	47.25	32.51	-21.46	58.30	68.30	10.00	Vertical
2	5726.3857	47.51	32.51	-21.06	58.96	68.30	9.34	Vertical



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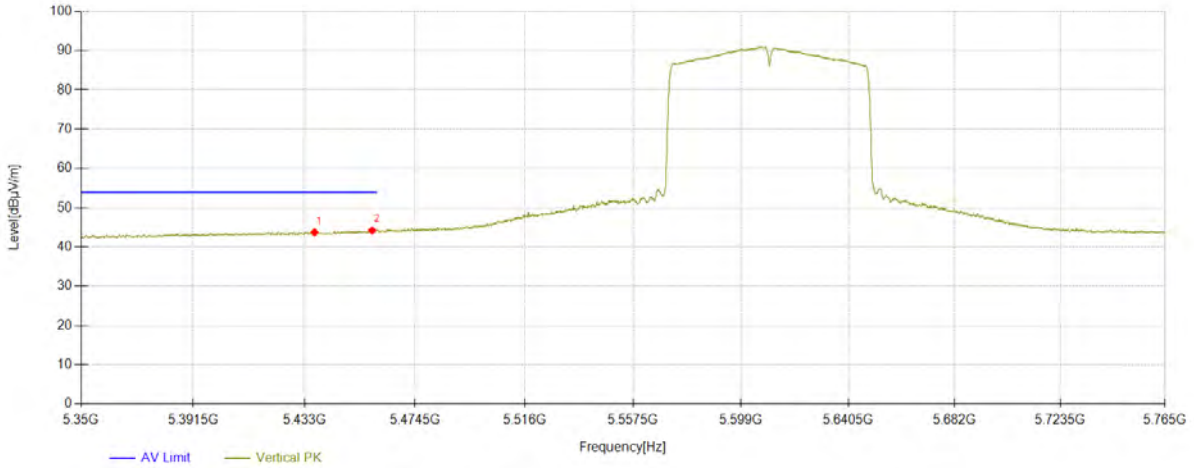
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**802.11ac80\_Channel 122**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5436.7784	32.69	32.45	-21.41	43.73	54.00	10.27	Vertical
2	5458.3692	33.18	32.50	-21.45	44.23	54.00	9.77	Vertical



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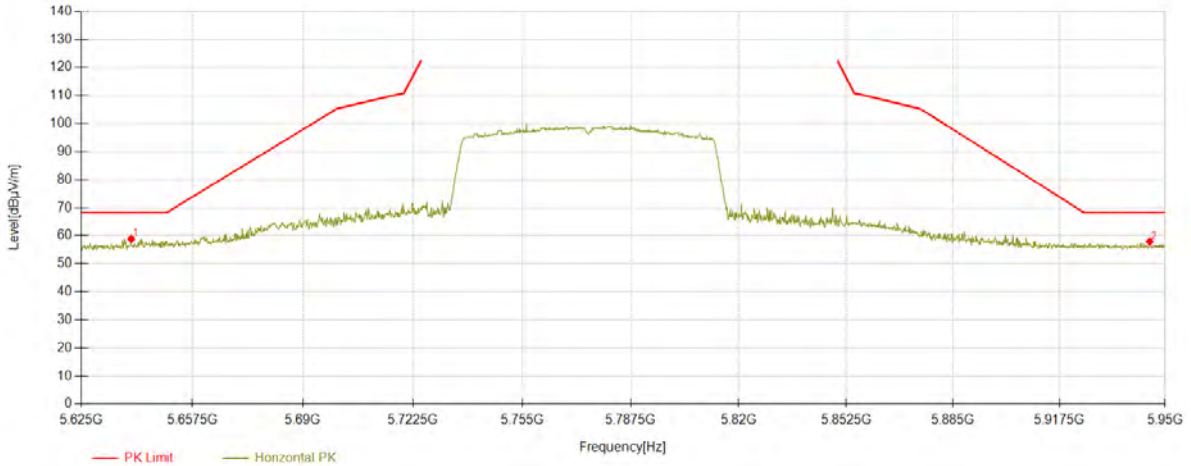




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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5639.6323	47.48	32.54	-21.10	58.92	68.30	9.38	Horizontal
2	5945.2851	45.97	32.42	-20.46	57.93	68.30	10.37	Horizontal

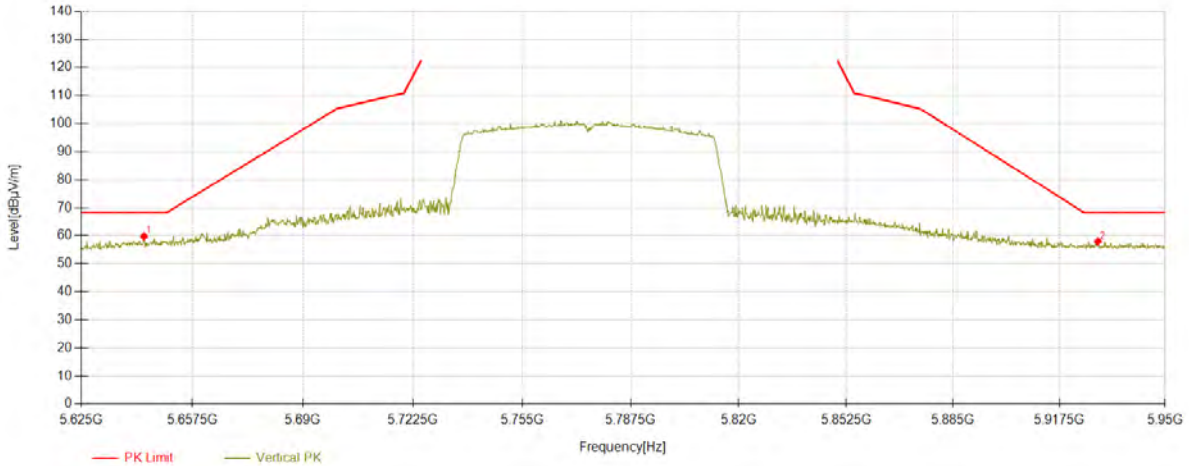


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**802.11ac80\_Channel 155**



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5643.3717	48.36	32.54	-21.11	59.79	68.30	8.51	Vertical
2	5929.3522	46.01	32.43	-20.45	57.99	68.30	10.31	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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