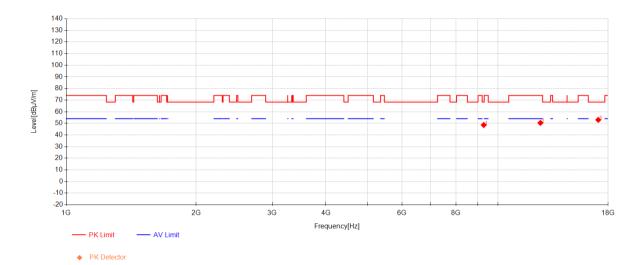


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802.11n40_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9277.0833	44.90	37.68	-34.03	48.56	68.30	19.74	Vertical
2	12551.25	41.21	39.06	-29.85	50.42	74.00	23.58	Vertical
3	17087.5	39.79	39.11	-25.90	53.00	68.30	15.30	Vertical

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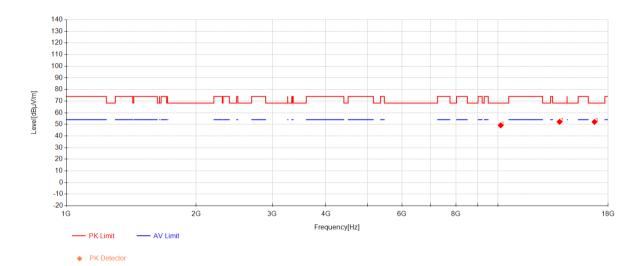
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802.11ac80_Channel 42



Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	10155.416	43.09	37.98	-31.86	49.21	68.30	19.09	Horizontal	
2	13900.416	40.40	40.23	-28.42	52.21	68.30	16.09	Horizontal	
3	16750.833	39.86	38.73	-26.45	52.14	68.30	16.16	Horizontal	

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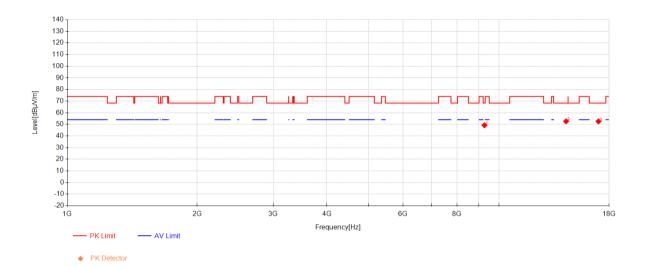
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9265	45.61	37.68	-34.07	49.22	68.30	19.08	Vertical
2	14314.583	41.62	40.24	-29.26	52.60	68.30	15.70	Vertical
3	17014.166	38.98	38.93	-25.35	52.56	68.30	15.74	Vertical

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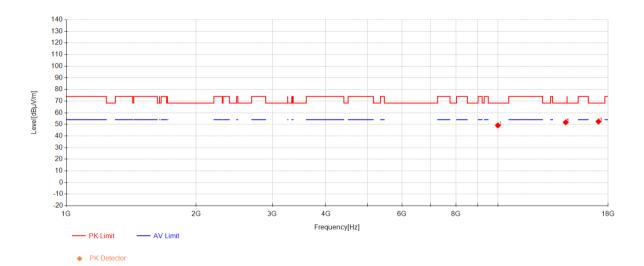
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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	10003.75	43.51	37.90	-32.31	49.10	68.30	19.20	Horizontal
2	14363.333	40.26	40.23	-28.76	51.72	68.30	16.58	Horizontal
3	17110.416	39.13	39.16	-25.87	52.43	68.30	15.87	Horizontal

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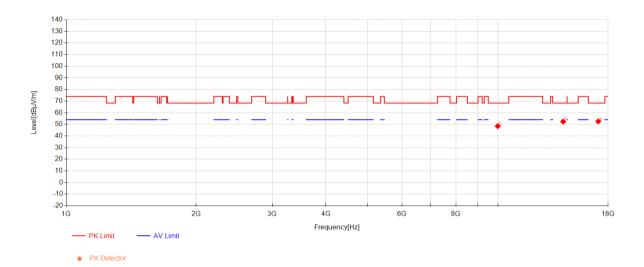
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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9995.4167	42.88	37.90	-32.32	48.46	68.30	19.84	Vertical
2	14171.666	41.53	40.27	-29.40	52.40	68.30	15.90	Vertical
3	17086.666	39.34	39.11	-25.89	52.56	68.30	15.74	Vertical

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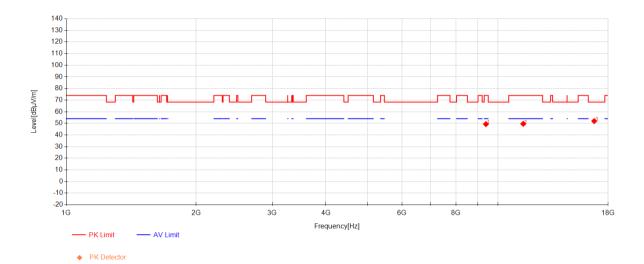
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802.11ac80_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9387.5	45.66	37.72	-34.03	49.35	74.00	24.65	Horizontal
2	11454.166	41.16	38.40	-29.93	49.63	74.00	24.37	Horizontal
3	16725	39.88	38.71	-26.60	51.98	68.30	16.32	Horizontal

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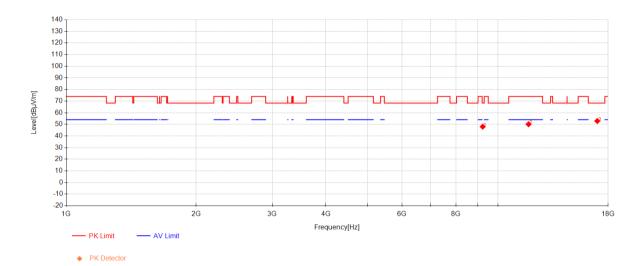
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802.11ac80_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9226.25	44.59	37.67	-34.22	48.04	68.30	20.26	Vertical
2	11783.333	41.70	38.40	-29.98	50.12	74.00	23.88	Vertical
3	16998.333	39.27	38.90	-25.27	52.90	68.30	15.40	Vertical

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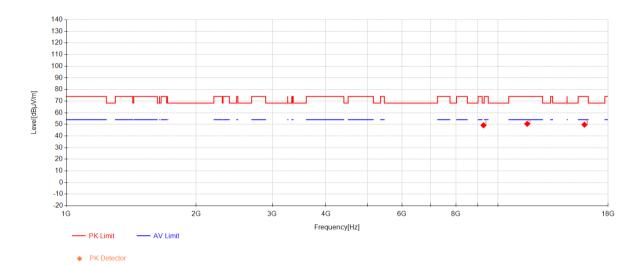
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802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9264.1667	45.57	37.68	-34.08	49.17	68.30	19.13	Horizontal
2	11701.666	41.67	38.40	-29.61	50.46	74.00	23.54	Horizontal
3	15876.25	38.66	38.44	-27.38	49.72	74.00	24.28	Horizontal

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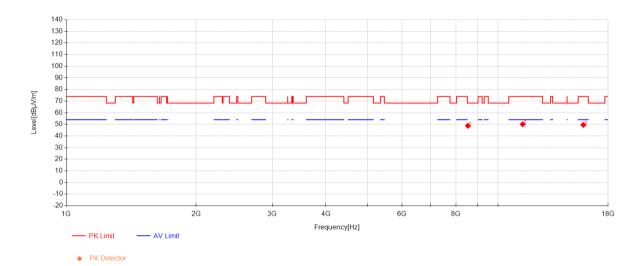
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802.11ac80_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8524.5833	47.07	37.36	-35.66	48.77	68.30	19.53	Vertical
2	11421.666	41.58	38.40	-29.89	50.09	74.00	23.91	Vertical
3	15779.583	38.14	38.62	-27.23	49.53	74.00	24.47	Vertical

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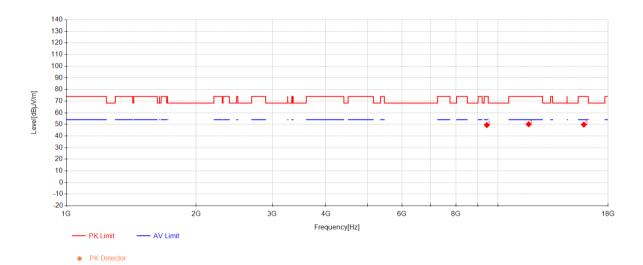
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802.11ac80_Channel 138



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9431.6667	45.57	37.73	-33.89	49.41	74.00	24.59	Horizontal
2	11789.583	41.71	38.40	-30.01	50.10	74.00	23.90	Horizontal
3	15825.416	38.40	38.53	-27.16	49.77	74.00	24.23	Horizontal

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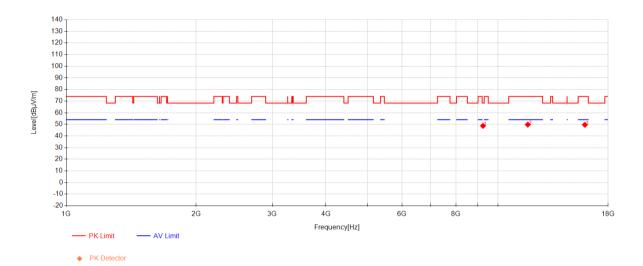
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802.11ac80_Channel 138



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9240.4167	45.23	37.67	-34.17	48.74	68.30	19.56	Vertical
2	11733.75	41.16	38.40	-29.76	49.80	74.00	24.20	Vertical
3	15910	38.71	38.37	-27.48	49.61	74.00	24.39	Vertical

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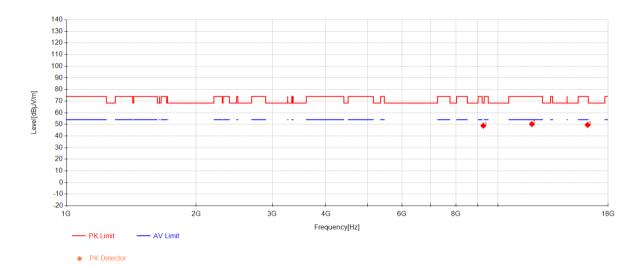
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802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9258.75	45.25	37.68	-34.10	48.83	68.30	19.47	Horizontal
2	11995.416	41.09	38.40	-29.28	50.21	74.00	23.79	Horizontal
3	16148.75	38.24	38.30	-27.04	49.50	74.00	24.50	Horizontal

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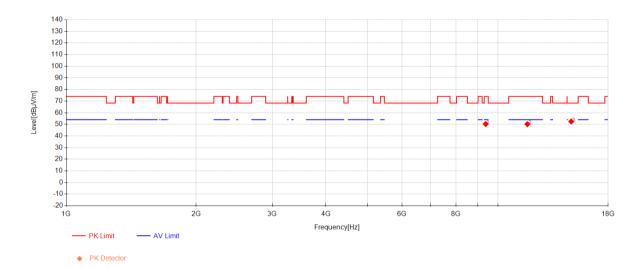
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802.11ac80_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	9372.5	46.57	37.71	-34.01	50.27	74.00	23.73	Vertical
2	11707.916	41.41	38.40	-29.64	50.17	74.00	23.83	Vertical
3	14797.083	39.68	40.14	-27.33	52.49	68.30	15.81	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($dB\mu V$) + 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"

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Wireless Laborator

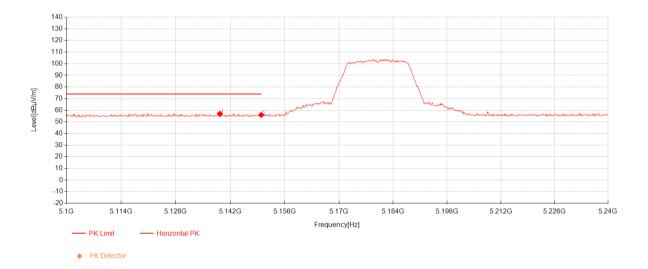
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6. Restricted bands around fundamental frequency

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	5139.34	39.91	33.17	-16.08	57.00	74.00	17.00	Horizontal
2	5149.98	38.85	33.17	-16.07	55.95	74.00	18.05	Horizontal

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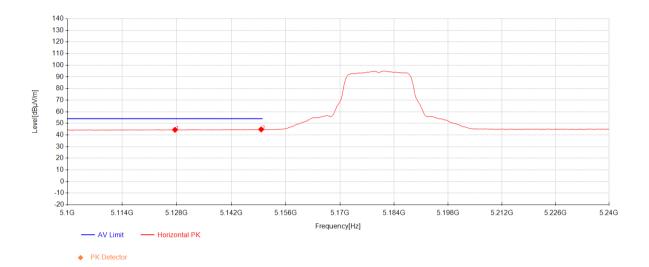
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. Wreless Laboratory



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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	5127.58	27.41	33.17	-16.10	44.48	54.00	9.52	Horizontal
2	5149.7	27.70	33.17	-16.07	44.80	54.00	9.20	Horizontal

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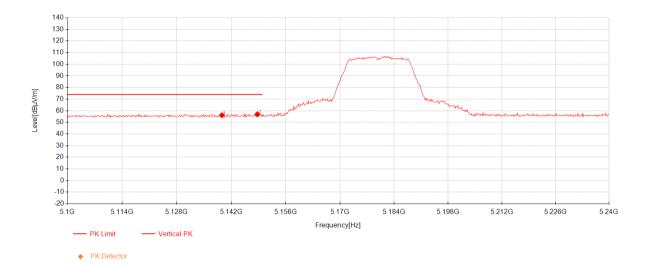
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5139.62	39.07	33.17	-16.08	56.16	74.00	17.84	Vertical
2	5148.72	39.89	33.17	-16.07	56.99	74.00	17.01	Vertical

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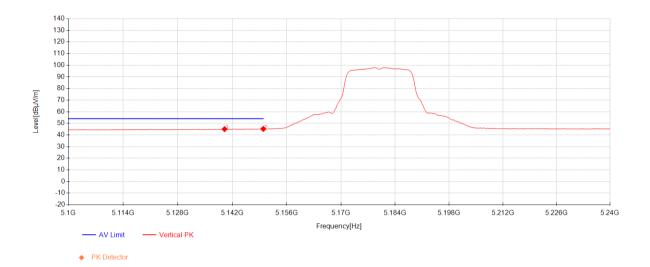
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5140.04	27.97	33.17	-16.08	45.06	54.00	8.94	Vertical
2	5149.98	28.12	33.17	-16.07	45.22	54.00	8.78	Vertical

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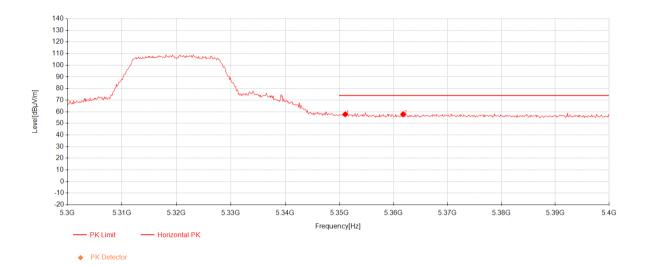
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.1	40.50	33.13	-15.80	57.83	74.00	16.17	Horizontal
2	5361.8	40.59	33.13	-15.80	57.92	74.00	16.08	Horizontal

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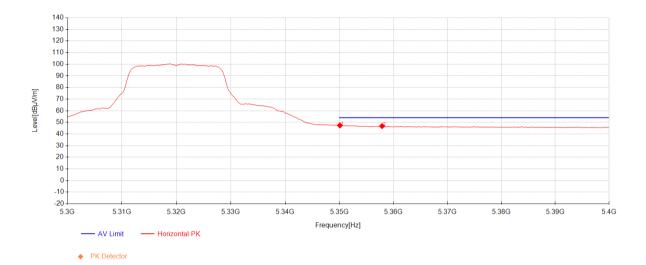
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.1	30.05	33.13	-15.80	47.38	54.00	6.62	Horizontal
2	5357.9	29.49	33.13	-15.80	46.82	54.00	7.18	Horizontal

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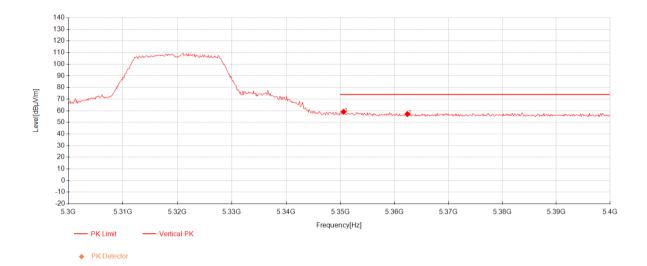
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.6	41.78	33.13	-15.80	59.11	74.00	14.89	Vertical
2	5362.4	39.81	33.13	-15.80	57.14	74.00	16.86	Vertical

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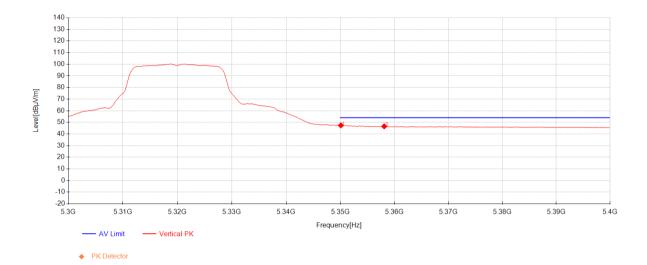
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5350.1	30.07	33.13	-15.80	47.40	54.00	6.60	Vertical	
2	5358.1	29.25	33.13	-15.80	46.58	54.00	7.42	Vertical	

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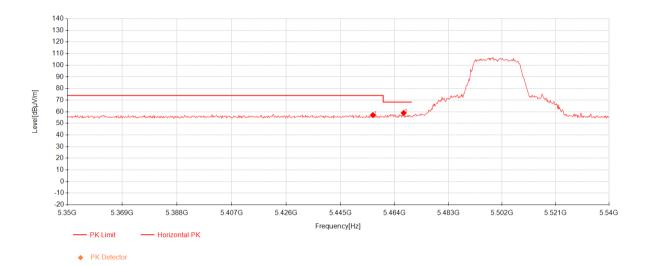
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5456.4	39.52	33.11	-15.50	57.13	74.00	16.87	Horizontal
2	5467.23	41.29	33.11	-15.44	58.96	68.30	9.34	Horizontal

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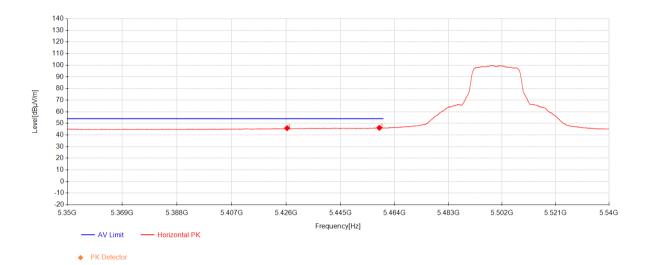
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5426.3325	28.41	33.11	-15.67	45.85	54.00	8.15	Horizontal
2	5458.68	28.56	33.11	-15.49	46.18	54.00	7.82	Horizontal

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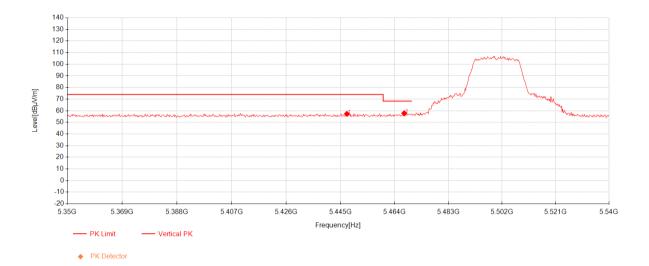
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.28	39.76	33.11	-15.55	57.32	74.00	16.68	Vertical
2	5467.42	40.18	33.11	-15.44	57.85	68.30	10.45	Vertical

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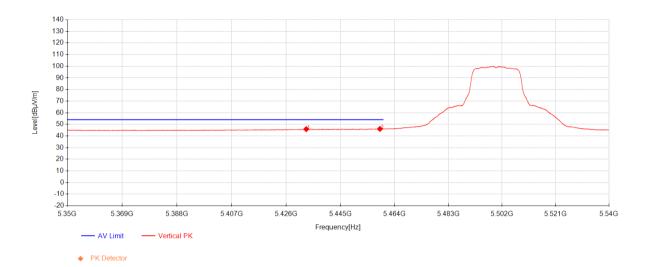
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5433.03	28.43	33.11	-15.63	45.91	54.00	8.09	Vertical
2	5458.87	28.48	33.11	-15.48	46.10	54.00	7.90	Vertical

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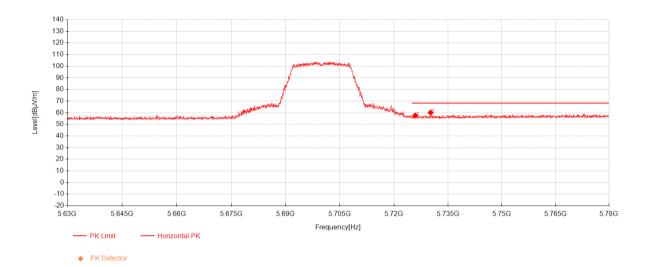
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802.11a_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.925	38.70	33.87	-14.95	57.61	68.30	10.69	Horizontal
2	5730.2	41.19	33.88	-14.92	60.15	68.30	8.15	Horizontal

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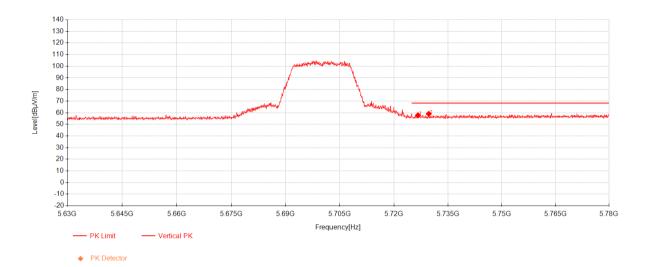
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5726.675	38.92	33.87	-14.95	57.84	68.30	10.46	Vertical	
2	5729.675	40.10	33.88	-14.93	59.05	68.30	9.25	Vertical	

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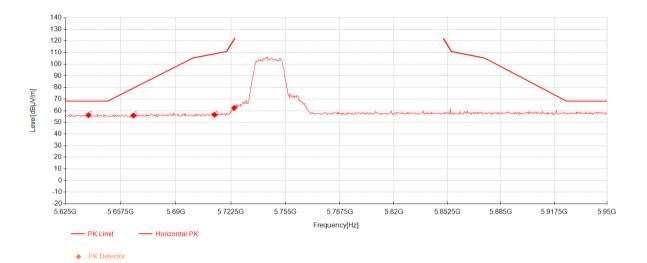
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.65	37.90	33.57	-15.24	56.23	68.30	12.07	Horizontal
2	5664.975	37.39	33.66	-15.19	55.86	79.42	23.56	Horizontal
3	5712.75	37.76	33.82	-15.04	56.54	108.87	52.33	Horizontal
4	5724.45	43.49	33.86	-14.96	62.39	121.05	58.66	Horizontal

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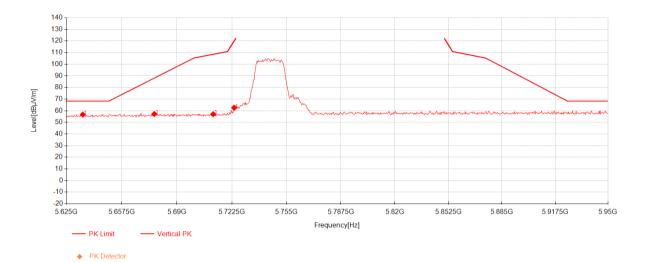
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5634.75	38.37	33.56	-15.25	56.68	68.30	11.62	Vertical
2	5676.675	38.70	33.70	-15.17	57.23	88.08	30.85	Vertical
3	5711.45	38.26	33.82	-15.05	57.03	108.51	51.48	Vertical
4	5723.8	43.72	33.86	-14.97	62.61	119.56	56.95	Vertical

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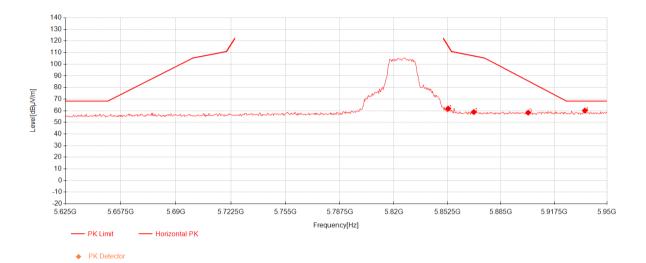
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802.11a_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5852.825	42.00	34.30	-14.49	61.81	115.86	54.05	Horizontal
2	5868.425	39.02	34.35	-14.50	58.87	107.14	48.27	Horizontal
3	5901.575	38.44	34.47	-14.53	58.37	85.60	27.23	Horizontal
4	5936.35	40.08	34.58	-14.54	60.12	68.30	8.18	Horizontal

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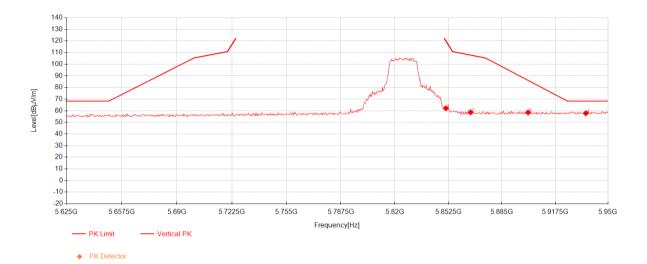
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.875	42.31	34.29	-14.49	62.11	120.30	58.19	Vertical
2	5865.825	38.82	34.34	-14.50	58.66	107.87	49.21	Vertical
3	5900.925	38.56	34.46	-14.53	58.49	86.08	27.59	Vertical
4	5936.35	37.83	34.58	-14.54	57.87	68.30	10.43	Vertical

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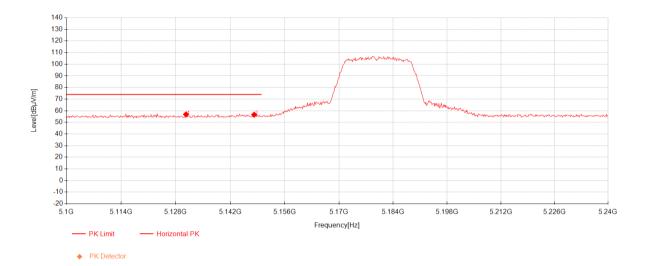
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5130.66	39.79	33.17	-16.10	56.87	74.00	17.13	Horizontal
2	5148.16	39.52	33.17	-16.07	56.62	74.00	17.38	Horizontal

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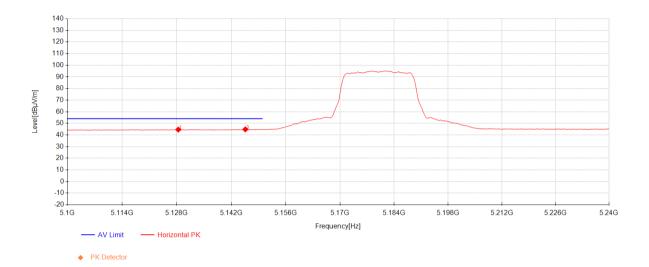
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5128.42	27.57	33.17	-16.10	44.64	54.00	9.36	Horizontal
2	5145.64	27.72	33.17	-16.07	44.82	54.00	9.18	Horizontal

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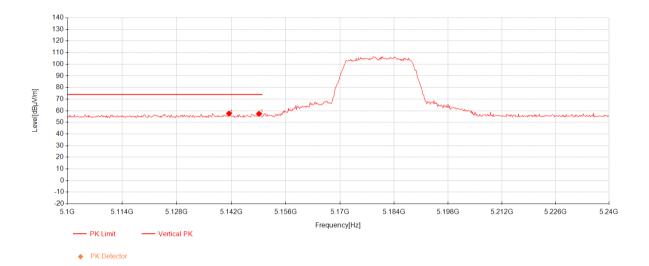
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5141.44	40.52	33.17	-16.08	57.61	74.00	16.39	Vertical
2	5149.14	40.28	33.17	-16.07	57.38	74.00	16.62	Vertical

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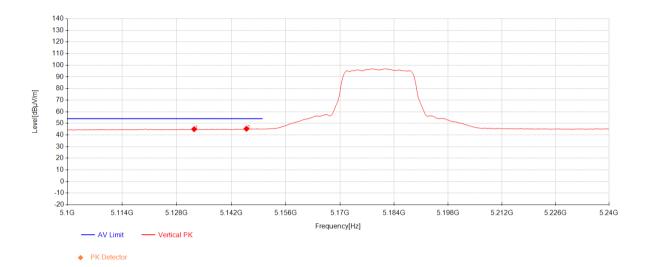
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5132.48	27.91	33.17	-16.09	44.99	54.00	9.01	Vertical
2	5145.92	28.25	33.17	-16.07	45.35	54.00	8.65	Vertical

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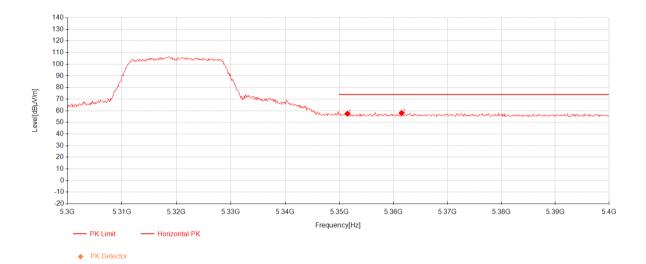
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.5	40.11	33.13	-15.80	57.44	74.00	16.56	Horizontal
2	5361.5	40.70	33.13	-15.80	58.03	74.00	15.97	Horizontal

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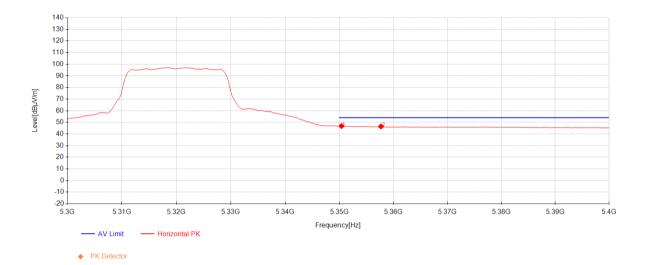
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.4	29.51	33.13	-15.80	46.84	54.00	7.16	Horizontal
2	5357.7	29.14	33.13	-15.80	46.47	54.00	7.53	Horizontal

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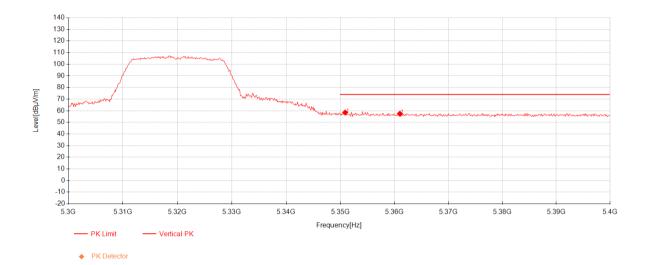
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5350.9	41.13	33.13	-15.80	58.46	74.00	15.54	Vertical	
2	5361	40.08	33.13	-15.80	57.41	74.00	16.59	Vertical	

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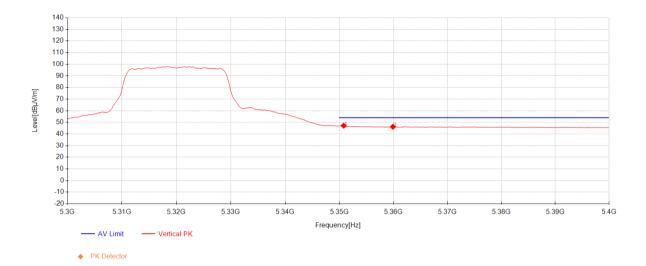
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.8	29.83	33.13	-15.80	47.16	54.00	6.84	Vertical
2	5359.9	28.89	33.13	-15.80	46.22	54.00	7.78	Vertical

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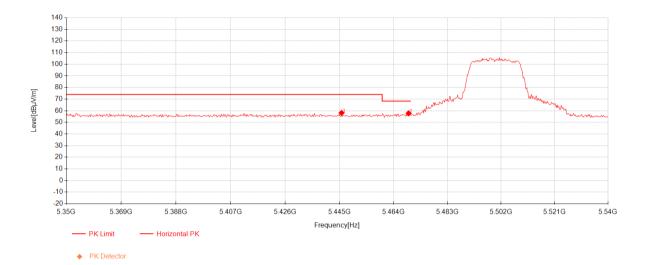
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802.11n20_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5445.76	40.61	33.11	-15.56	58.16	74.00	15.84	Horizontal
2	5469.32	40.13	33.11	-15.42	57.81	68.30	10.49	Horizontal

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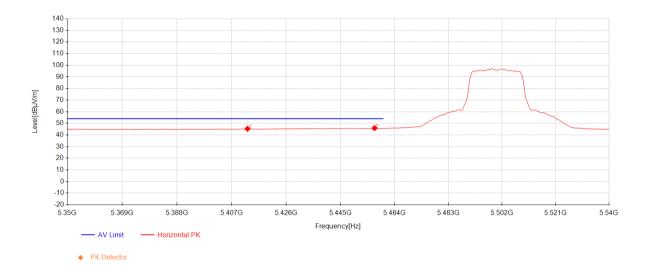
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5412.51	27.99	33.12	-15.75	45.36	54.00	8.64	Horizontal
2	5456.97	28.28	33.11	-15.50	45.89	54.00	8.11	Horizontal

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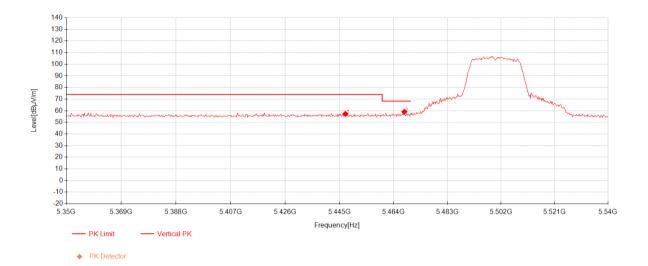
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.09	39.77	33.11	-15.55	57.33	74.00	16.67	Vertical
2	5467.8	41.44	33.11	-15.43	59.11	68.30	9.19	Vertical

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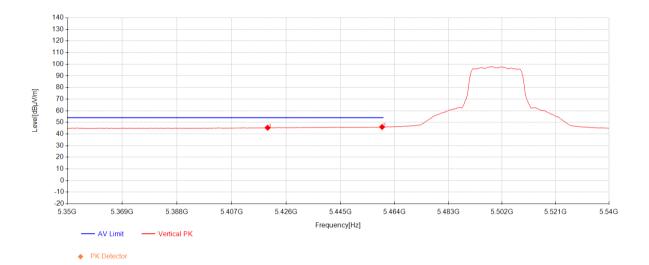
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5419.54	27.98	33.12	-15.71	45.39	54.00	8.61	Vertical
2	5459.63	28.41	33.11	-15.48	46.04	54.00	7.96	Vertical

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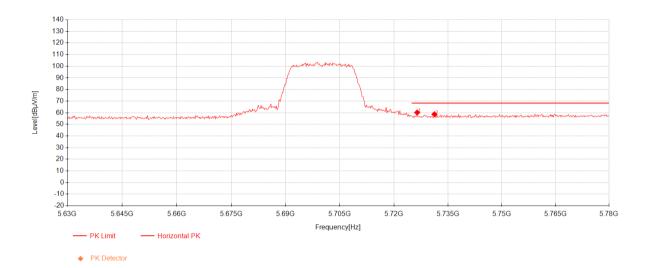
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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5726.45	41.27	33.87	-14.95	60.19	68.30	8.11	Horizontal
2	5731.25	39.70	33.89	-14.92	58.67	68.30	9.63	Horizontal

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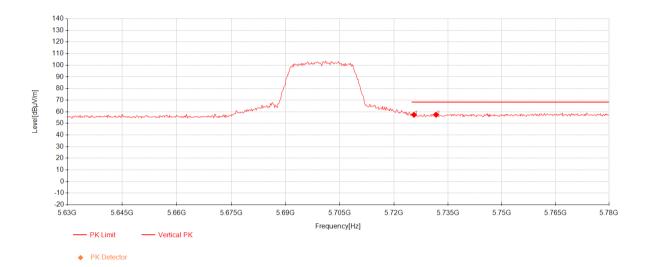
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802.11n20_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.55	38.45	33.87	-14.96	57.36	68.30	10.94	Vertical
2	5731.7	38.46	33.89	-14.91	57.43	68.30	10.87	Vertical

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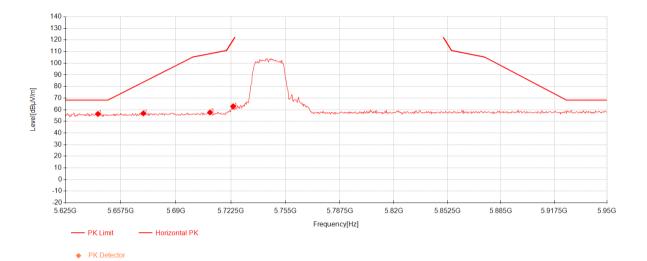
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802.11n20_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5644.175	38.02	33.59	-15.23	56.38	68.30	11.92	Horizontal
2	5670.825	38.38	33.68	-15.18	56.88	83.75	26.87	Horizontal
3	5710.15	38.95	33.81	-15.06	57.70	108.14	50.44	Horizontal
4	5723.8	44.02	33.86	-14.97	62.91	119.56	56.65	Horizontal

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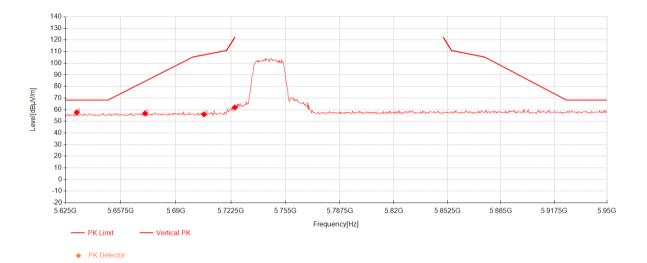
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5631.825	39.45	33.55	-15.25	57.75	68.30	10.55	Vertical
2	5671.8	38.35	33.68	-15.18	56.85	84.47	27.62	Vertical
3	5706.575	37.29	33.80	-15.09	56.01	107.14	51.13	Vertical
4	5724.775	43.03	33.86	-14.96	61.93	121.79	59.86	Vertical

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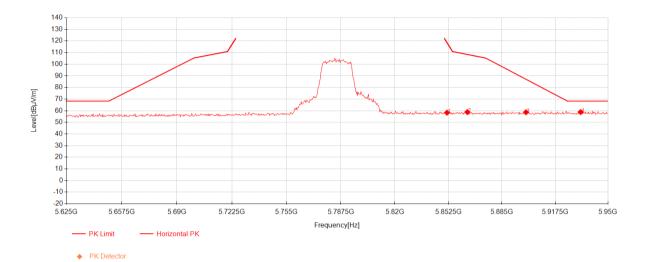
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.525	38.53	34.30	-14.49	58.33	118.82	60.49	Horizontal
2	5863.875	39.00	34.34	-14.50	58.84	108.41	49.57	Horizontal
3	5899.625	38.77	34.46	-14.53	58.70	87.04	28.34	Horizontal
4	5933.1	38.81	34.57	-14.54	58.84	68.30	9.46	Horizontal

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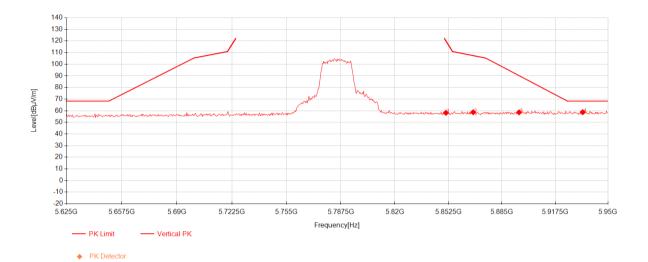
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.875	38.41	34.29	-14.49	58.21	120.30	62.09	Vertical
2	5867.45	38.86	34.35	-14.50	58.71	107.41	48.70	Vertical
3	5895.4	38.69	34.44	-14.53	58.61	90.17	31.56	Vertical
4	5934.4	38.69	34.58	-14.54	58.73	68.30	9.57	Vertical

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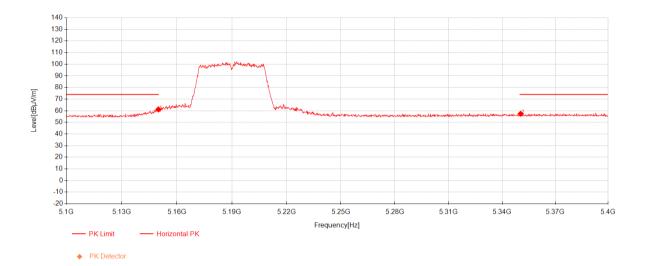
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.92	44.04	33.17	-16.07	61.14	74.00	12.86	Horizontal
2	5350.44	40.05	33.13	-15.80	57.38	74.00	16.62	Horizontal

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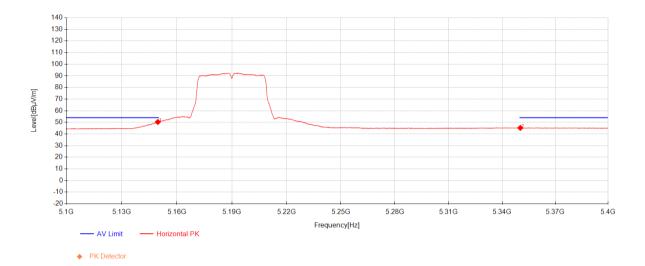
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.6	33.22	33.17	-16.07	50.32	54.00	3.68	Horizontal
2	5350.3	27.91	33.13	-15.80	45.24	54.00	8.76	Horizontal

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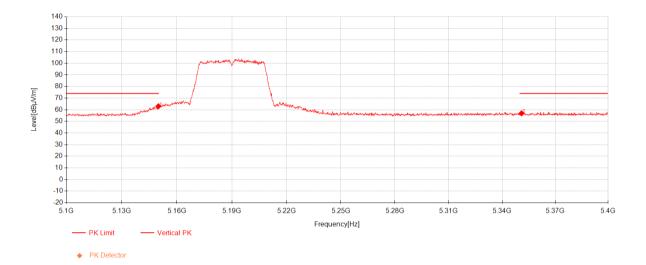
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.92	45.90	33.17	-16.07	63.00	74.00	11.00	Vertical
2	5351	39.63	33.13	-15.80	56.96	74.00	17.04	Vertical

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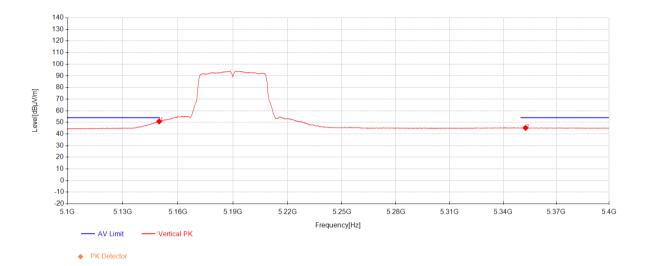
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.76	33.70	33.17	-16.07	50.80	54.00	3.20	Vertical
2	5352.68	27.93	33.13	-15.80	45.26	54.00	8.74	Vertical

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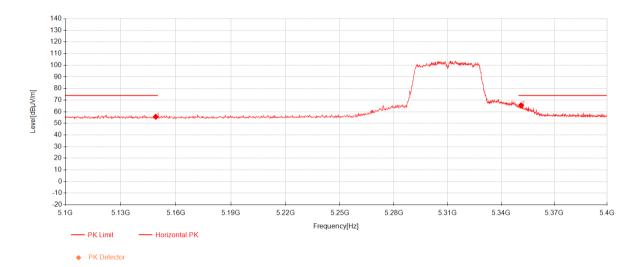
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802.11n40_Channel 62



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149	38.56	33.17	-16.07	55.66	74.00	18.34	Horizontal
2	5351.3	48.27	33.13	-15.80	65.60	74.00	8.40	Horizontal

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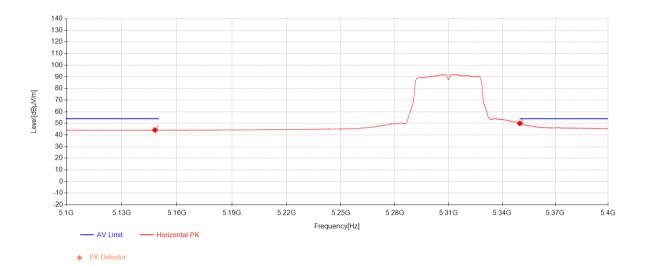
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148	27.18	33.17	-16.07	44.28	54.00	9.72	Horizontal
2	5350	32.61	33.13	-15.80	49.95	54.00	4.05	Horizontal

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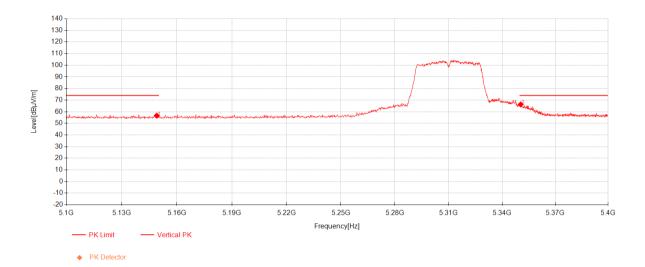
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149	39.55	33.17	-16.07	56.65	74.00	17.35	Vertical
2	5350.5	48.97	33.13	-15.80	66.30	74.00	7.70	Vertical

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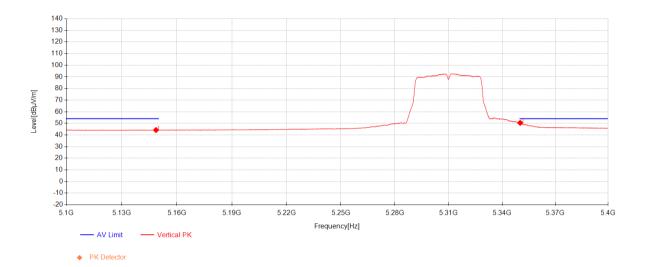
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.6	27.16	33.17	-16.07	44.26	54.00	9.74	Vertical
2	5350.2	33.10	33.13	-15.80	50.43	54.00	3.57	Vertical

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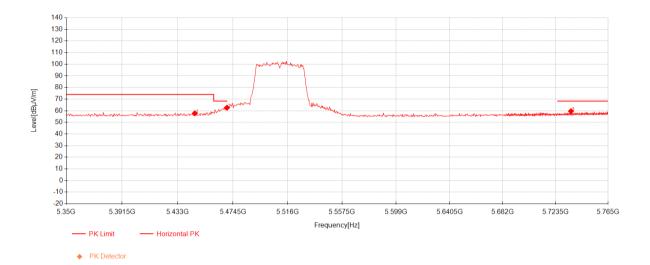
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5445.81	40.24	33.11	-15.56	57.79	74.00	16.21	Horizontal
2	5469.93	44.87	33.11	-15.42	62.55	68.30	5.75	Horizontal
3	5735.64	40.58	33.90	-14.89	59.59	68.30	8.71	Horizontal

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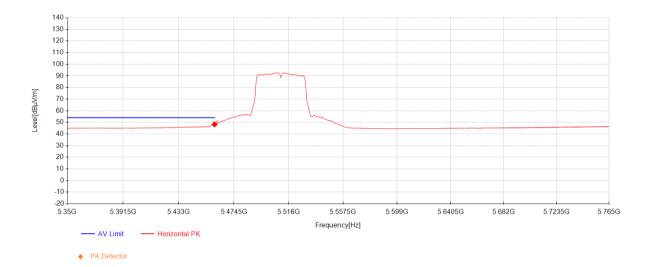
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802.11n40_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5459.88	30.65	33.11	-15.48	48.28	54.00	5.72	Horizontal

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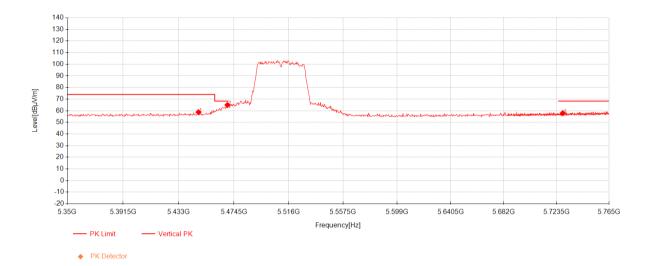
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.82	41.20	33.11	-15.55	58.76	74.00	15.24	Vertical
2	5469.595	47.25	33.11	-15.42	64.93	68.30	3.37	Vertical
3	5728.36	39.00	33.88	-14.94	57.94	68.30	10.36	Vertical

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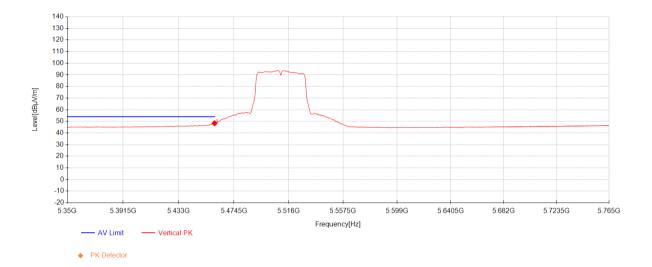
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802.11n40_Channel 102



Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5459.88	30.79	33.11	-15.48	48.42	54.00	5.58	Vertical	

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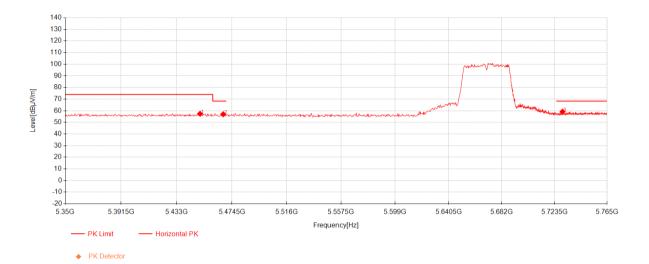
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5450.5	39.80	33.11	-15.53	57.38	74.00	16.62	Horizontal
2	5467.92	39.32	33.11	-15.43	56.99	68.30	11.31	Horizontal
3	5729.8	40.30	33.88	-14.93	59.25	68.30	9.05	Horizontal

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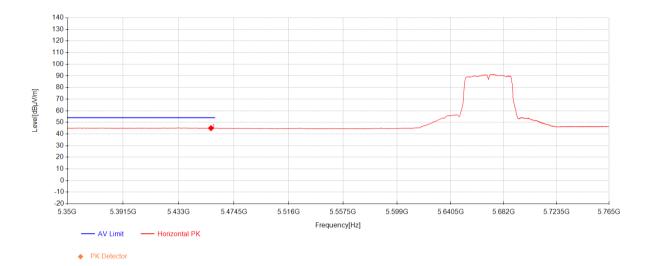
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5457.2	27.44	33.11	-15.49	45.05	54.00	8.95	Horizontal

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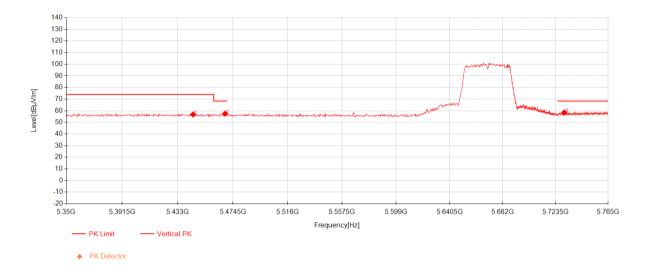
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Data List									
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5444.47	39.26	33.11	-15.57	56.80	74.00	17.20	Vertical	
2	5468.59	39.84	33.11	-15.43	57.52	68.30	10.78	Vertical	
3	5730.44	39.62	33.88	-14.92	58.58	68.30	9.72	Vertical	

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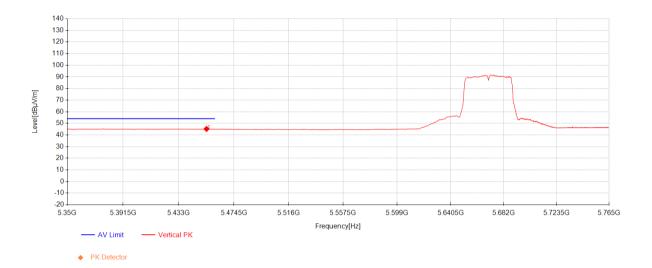
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5453.85	27.59	33.11	-15.51	45.19	54.00	8.81	Vertical	

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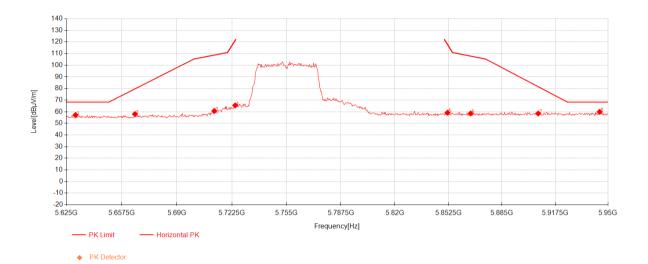
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5630.525	38.91	33.54	-15.26	57.20	68.30	11.10	Horizontal	
2	5665.3	39.52	33.66	-15.19	57.99	79.66	21.67	Horizontal	
3	5712.1	41.95	33.82	-15.05	60.72	108.69	47.97	Horizontal	
4	5724.45	46.53	33.86	-14.96	65.43	121.05	55.62	Horizontal	
5	5851.85	39.36	34.30	-14.49	59.16	118.08	58.92	Horizontal	
6	5865.825	38.65	34.34	-14.50	58.49	107.87	49.38	Horizontal	
7	5907.1	38.53	34.48	-14.53	58.48	81.51	23.03	Horizontal	
8	5944.8	39.81	34.61	-14.54	59.88	68.30	8.42	Horizontal	

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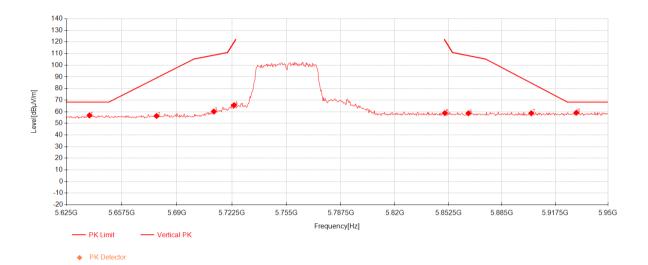
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Data	Data List							
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.65	38.57	33.57	-15.24	56.90	68.30	11.40	Vertical
2	5677.975	37.83	33.71	-15.17	56.37	89.04	32.67	Vertical
3	5711.775	41.41	33.82	-15.05	60.18	108.60	48.42	Vertical
4	5723.8	46.79	33.86	-14.97	65.68	119.56	53.88	Vertical
5	5850.225	39.05	34.29	-14.49	58.85	121.79	62.94	Vertical
6	5864.525	38.80	34.34	-14.50	58.64	108.23	49.59	Vertical
7	5902.875	38.78	34.47	-14.53	58.72	84.63	25.91	Vertical
8	5930.5	39.17	34.56	-14.54	59.19	68.30	9.11	Vertical

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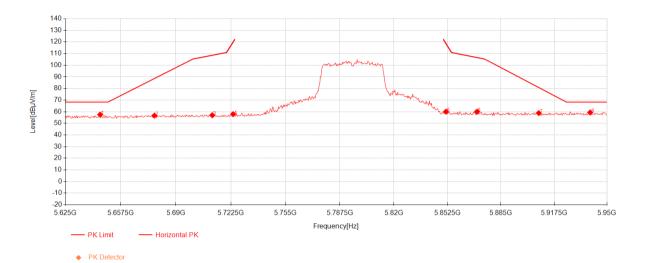
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802.11n40_Channel 159



Data	Data List							
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.475	39.15	33.59	-15.23	57.52	68.30	10.78	Horizontal
2	5677.325	38.15	33.70	-15.17	56.68	88.56	31.88	Horizontal
3	5711.45	38.22	33.82	-15.05	56.99	108.51	51.52	Horizontal
4	5723.8	39.01	33.86	-14.97	57.90	119.56	61.66	Horizontal
5	5851.525	40.25	34.30	-14.49	60.05	118.82	58.77	Horizontal
6	5870.375	40.19	34.36	-14.51	60.04	106.59	46.55	Horizontal
7	5908.075	38.88	34.49	-14.53	58.84	80.79	21.95	Horizontal
8	5939.6	39.32	34.59	-14.54	59.37	68.30	8.93	Horizontal

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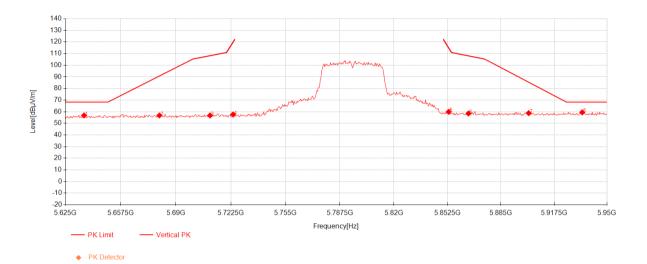
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Data	Data List							
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5636.05	38.49	33.56	-15.25	56.81	68.30	11.49	Vertical
2	5680.25	38.26	33.71	-15.17	56.81	90.72	33.91	Vertical
3	5710.15	38.05	33.81	-15.06	56.80	108.14	51.34	Vertical
4	5723.8	38.74	33.86	-14.97	57.63	119.56	61.93	Vertical
5	5853.15	40.12	34.30	-14.49	59.93	115.12	55.19	Vertical
6	5865.175	38.66	34.34	-14.50	58.50	108.05	49.55	Vertical
7	5901.9	38.84	34.47	-14.53	58.78	85.36	26.58	Vertical
8	5934.725	39.41	34.58	-14.54	59.45	68.30	8.85	Vertical

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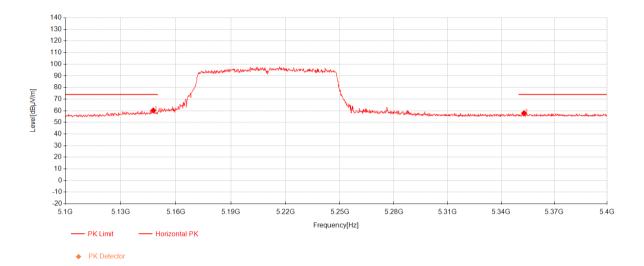
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.68	43.11	33.17	-16.07	60.21	74.00	13.79	Horizontal
2	5352.96	40.53	33.13	-15.80	57.86	74.00	16.14	Horizontal

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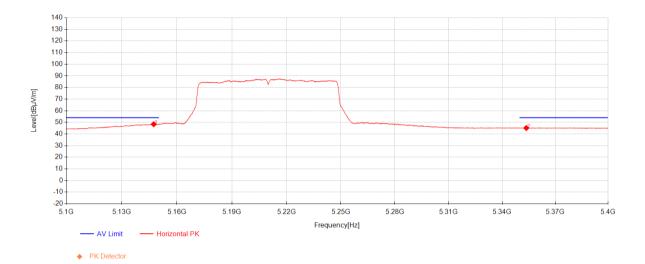
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.36	31.30	33.17	-16.07	48.40	54.00	5.60	Horizontal
2	5353.66	27.83	33.13	-15.80	45.16	54.00	8.84	Horizontal

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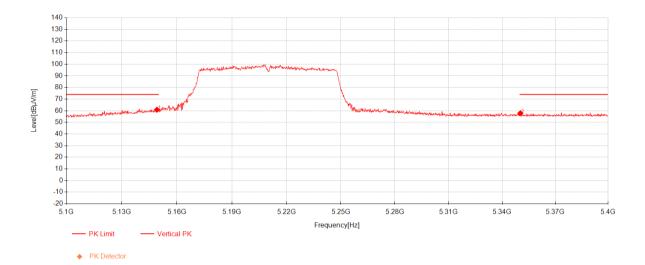
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Data	Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	
1	5149.12	43.81	33.17	-16.07	60.91	74.00	13.09	Vertical	
2	5350.3	40.53	33.13	-15.80	57.86	74.00	16.14	Vertical	

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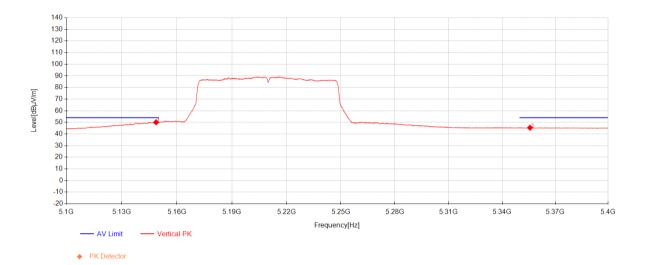
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802.11ac80_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.64	32.97	33.17	-16.07	50.07	54.00	3.93	Vertical
2	5355.76	28.05	33.13	-15.80	45.38	54.00	8.62	Vertical

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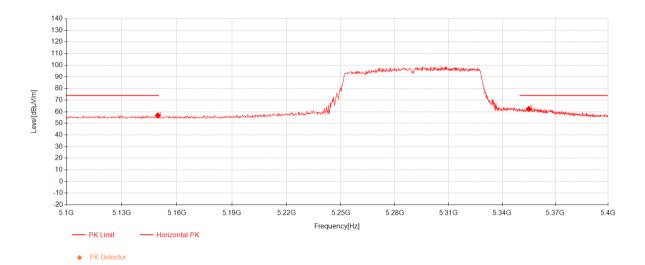
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802.11ac80_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.6	39.68	33.17	-16.07	56.78	74.00	17.22	Horizontal
2	5355.1	45.02	33.13	-15.80	62.35	74.00	11.65	Horizontal

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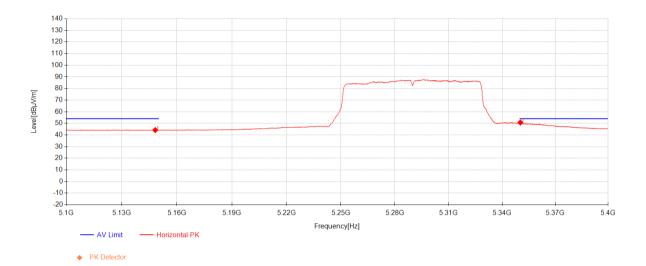
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.2	27.12	33.17	-16.07	44.22	54.00	9.78	Horizontal
2	5350.3	33.41	33.13	-15.80	50.74	54.00	3.26	Horizontal

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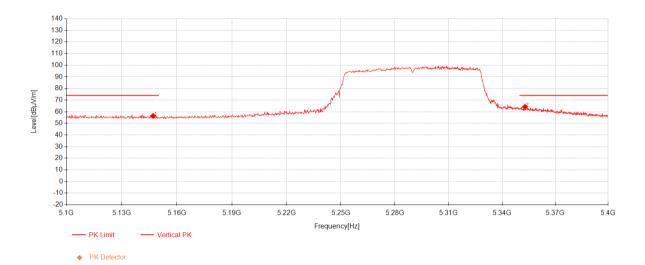
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147	39.24	33.17	-16.07	56.34	74.00	17.66	Vertical
2	5352.9	46.85	33.13	-15.80	64.18	74.00	9.82	Vertical

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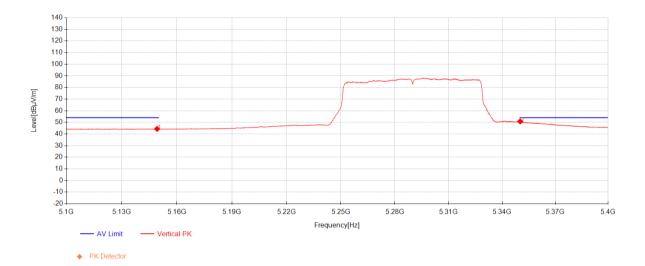
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.2	27.29	33.17	-16.07	44.39	54.00	9.61	Vertical
2	5350.2	33.48	33.13	-15.80	50.81	54.00	3.19	Vertical

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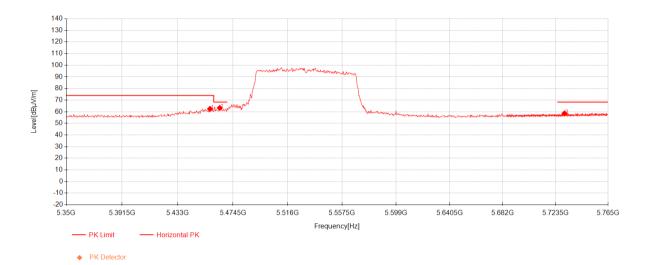
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5457.2	44.87	33.11	-15.49	62.48	74.00	11.52	Horizontal
2	5464.57	45.59	33.11	-15.45	63.25	68.30	5.05	Horizontal
3	5730.52	39.62	33.88	-14.92	58.58	68.30	9.72	Horizontal

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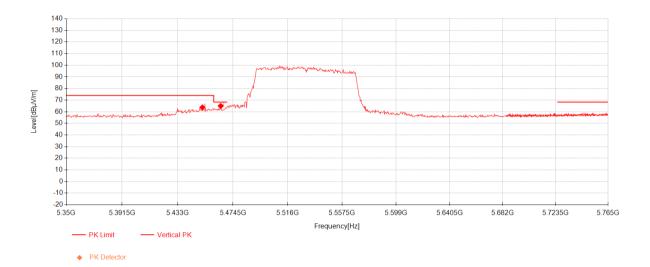
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.505	46.13	33.11	-15.53	63.71	74.00	10.29	Vertical
2	5465.24	47.31	33.11	-15.45	64.97	68.30	3.33	Vertical

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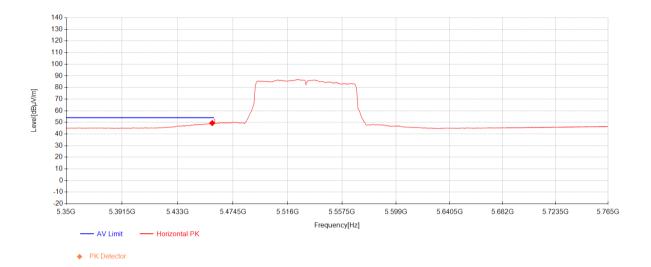
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5458.875	31.78	33.11	-15.48	49.40	54.00	4.60	Horizontal

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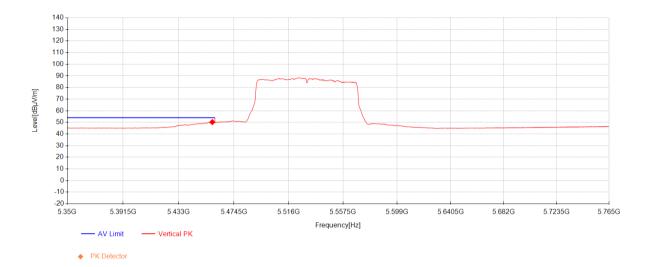
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5458.205	32.62	33.11	-15.49	50.24	54.00	3.76	Vertical

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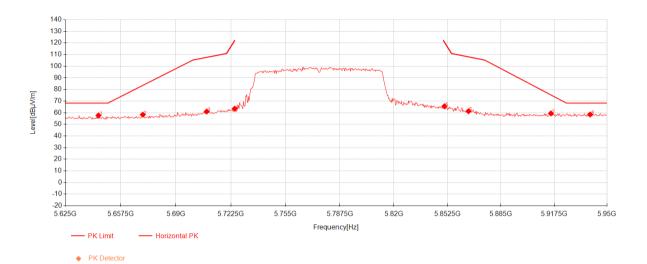
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802.11ac80_Channel 155



Data	Data List							
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5644.5	39.34	33.59	-15.23	57.70	68.30	10.60	Horizontal
2	5670.5	39.85	33.68	-15.18	58.35	83.51	25.16	Horizontal
3	5708.2	42.33	33.81	-15.07	61.06	107.60	46.54	Horizontal
4	5724.775	44.59	33.86	-14.96	63.49	121.79	58.30	Horizontal
5	5850.55	45.72	34.29	-14.49	65.52	121.05	55.53	Horizontal
6	5865.175	41.45	34.34	-14.50	61.29	108.05	46.76	Horizontal
7	5915.55	39.44	34.51	-14.53	59.42	75.27	15.85	Horizontal
8	5939.6	38.44	34.59	-14.54	58.49	68.30	9.81	Horizontal

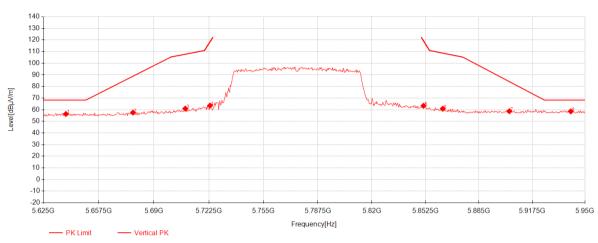
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PK Detector

	Data List							
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5638.325	38.03	33.57	-15.24	56.36	68.30	11.94	Vertical
2	5677.65	39.01	33.70	-15.17	57.54	88.80	31.26	Vertical
3	5708.525	42.18	33.81	-15.07	60.92	107.69	46.77	Vertical
4	5723.15	44.64	33.86	-14.97	63.53	118.08	54.55	Vertical
5	5851.2	43.57	34.29	-14.49	63.37	119.56	56.19	Vertical
6	5862.9	41.04	34.33	-14.50	60.87	108.69	47.82	Vertical
7	5903.525	38.78	34.47	-14.53	58.72	84.15	25.43	Vertical
8	5941.225	38.49	34.60	-14.54	58.55	68.30	9.75	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($dB\mu V/m$) – Level($dB\mu V/m$)

2) Both peak and average measured complies with the limit line, so test result is "PASS"

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7. Channel Loading (Payload)

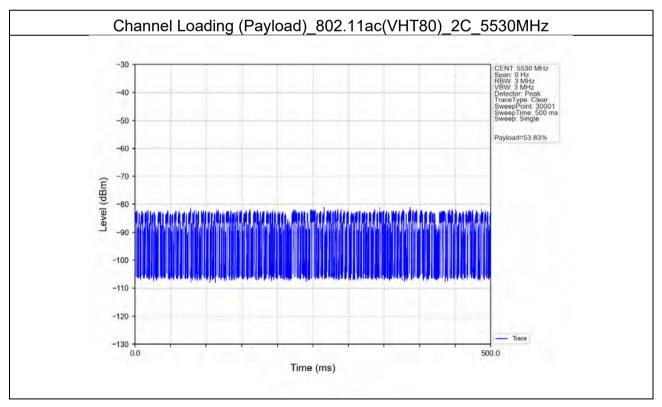
7.1 Test Result

7.1.1 Payload

Band: 2C									
Mada	Bandwidth	Frequency	Channel Loadin) (
Mode	(MHz)	(MHz)	Result	Limit	Verdict				
802.11ac (VHT80)	80	5530	53.83	>=17	Pass				

7.2 Test Graph

7.2.1 Payload



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8. Channel Move Time and Closing Transmission Time

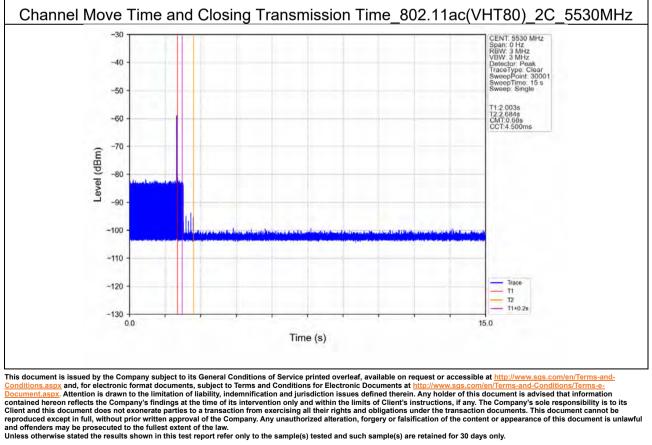
8.1 Test Result

8.1.1 CMT_CTT

Band: 2C						
Mode Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing				
		Transmission Time		Verdict		
		Result	Limit			
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass	

8.2 Test Graph

8.2.1 CMT CTT



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9. Non-Occupancy Period

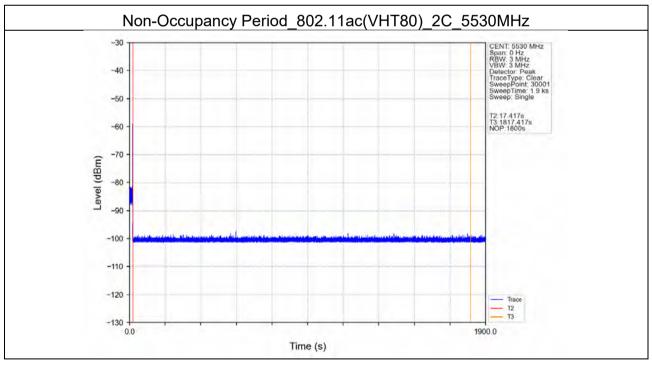
9.1 Test Result

9.1.1 Period

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

9.2 Test Graph

9.2.1 Period



---End of Report---

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