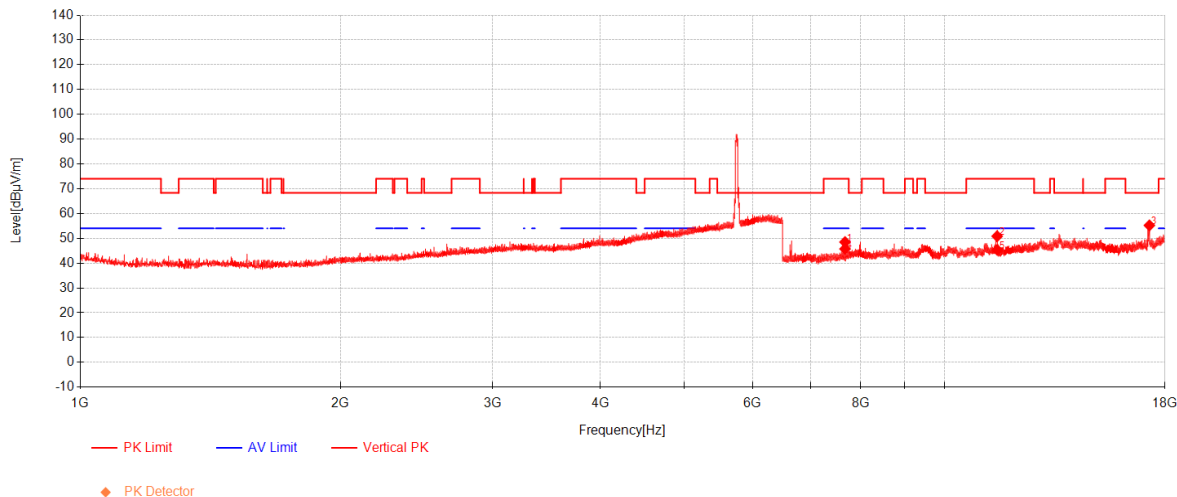


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802.11ac40 MIMO_Channel 151



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7673.4792	52.70	36.77	-40.98	48.49	74.00	25.51	285	209	Vertical
2	11510	47.08	38.40	-34.62	50.86	74.00	23.14	254	237	Vertical
3	17267.8333	46.83	39.54	-31.14	55.23	68.30	13.07	142	268	Vertical
4	7673.9583	49.94	36.77	-40.98	45.73	54.00	8.27	285	209	Vertical
5	11511.6042	41.56	38.40	-34.63	45.33	54.00	8.67	254	237	Vertical



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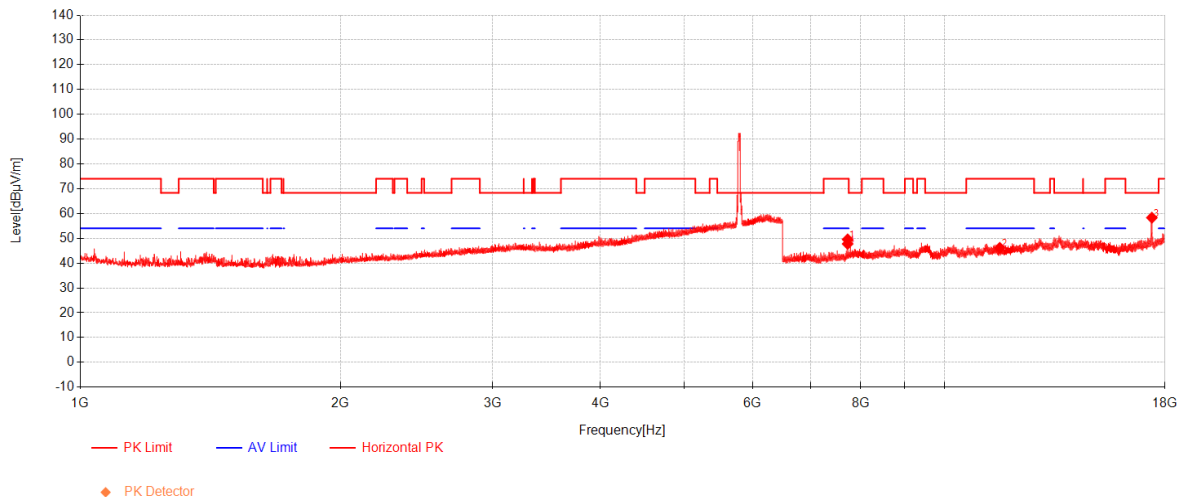
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802.11ac40 MIMO_Channel 159



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7726.6667	53.58	36.83	-40.84	49.57	74.00	24.43	265	206	Horizontal
2	11590	43.02	38.40	-35.24	46.18	74.00	27.82	284	268	Horizontal
3	17381.875	50.09	39.82	-31.59	58.32	68.30	9.98	142	268	Horizontal
4	7727.1458	51.77	36.83	-40.84	47.76	54.00	6.24	265	206	Horizontal



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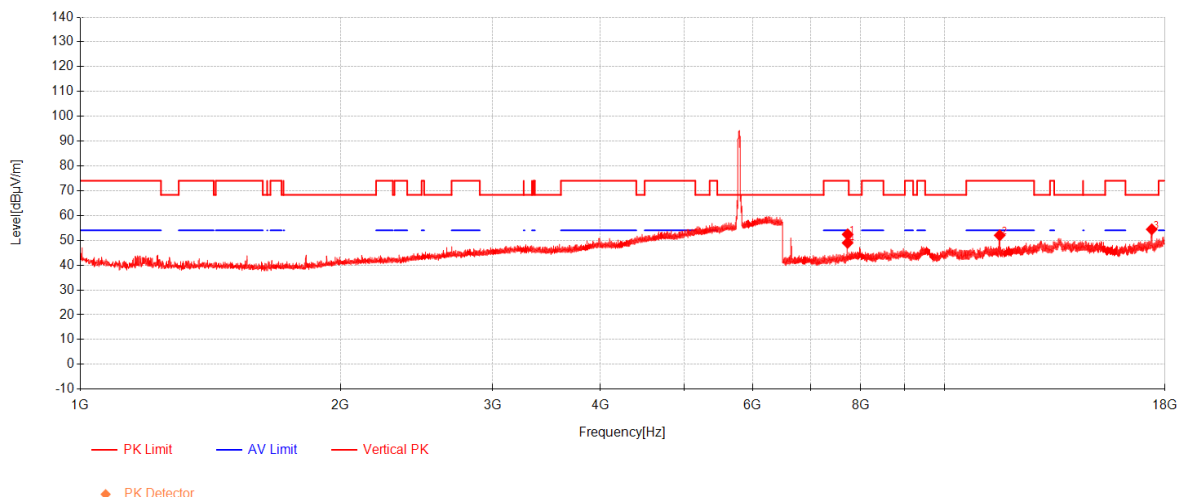
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802.11ac40 MIMO_Channel 159



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7726.6667	56.41	36.83	-40.84	52.40	74.00	21.60	254	236	Vertical
2	11588.2708	48.85	38.40	-35.23	52.02	74.00	21.98	142	237	Vertical
3	17374.6875	46.15	39.80	-31.52	54.43	68.30	13.87	263	268	Vertical
4	7727.1458	53.00	36.83	-40.84	48.99	54.00	5.01	254	236	Vertical



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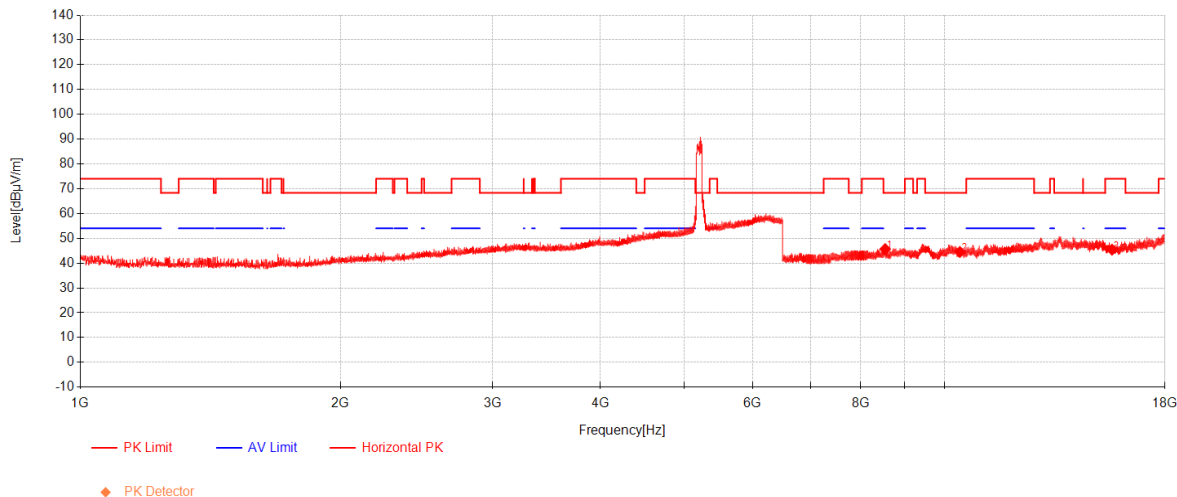
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802.11ac80 MIMO_Channel 42



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8539.3333	47.95	37.37	-39.65	45.67	68.30	22.63	296	276	Horizontal
2	10420	42.65	38.11	-36.25	44.51	68.30	23.79	254	184	Horizontal
3	15630	40.41	38.90	-33.90	45.42	74.00	28.58	118	245	Horizontal



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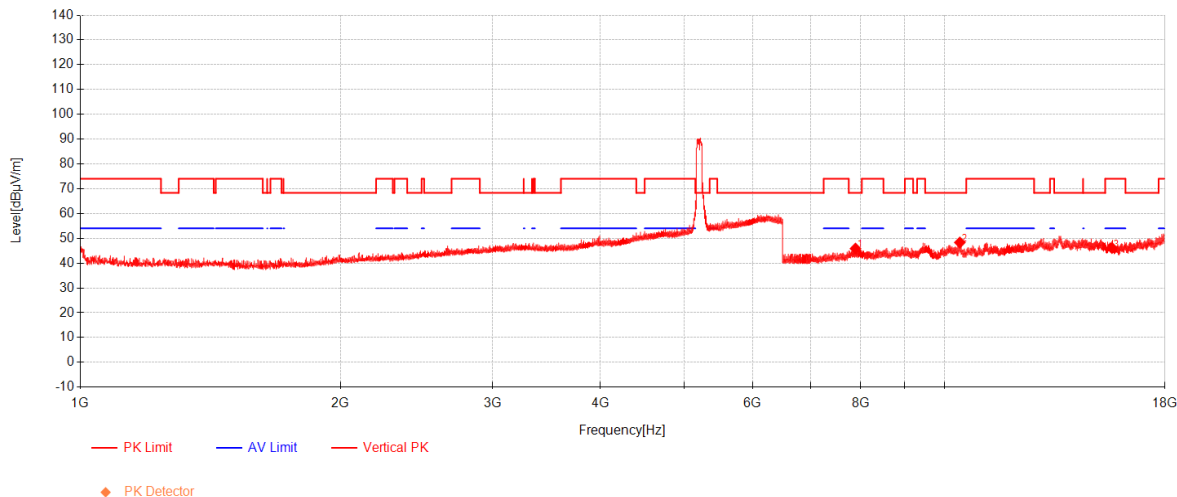
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802.11ac80 MIMO_Channel 42



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7891.0208	49.55	36.99	-40.69	45.85	68.30	22.45	254	267	Vertical
2	10420	46.46	38.11	-36.25	48.32	68.30	19.98	142	239	Vertical
3	15630	41.10	38.90	-33.90	46.11	74.00	27.89	263	270	Vertical



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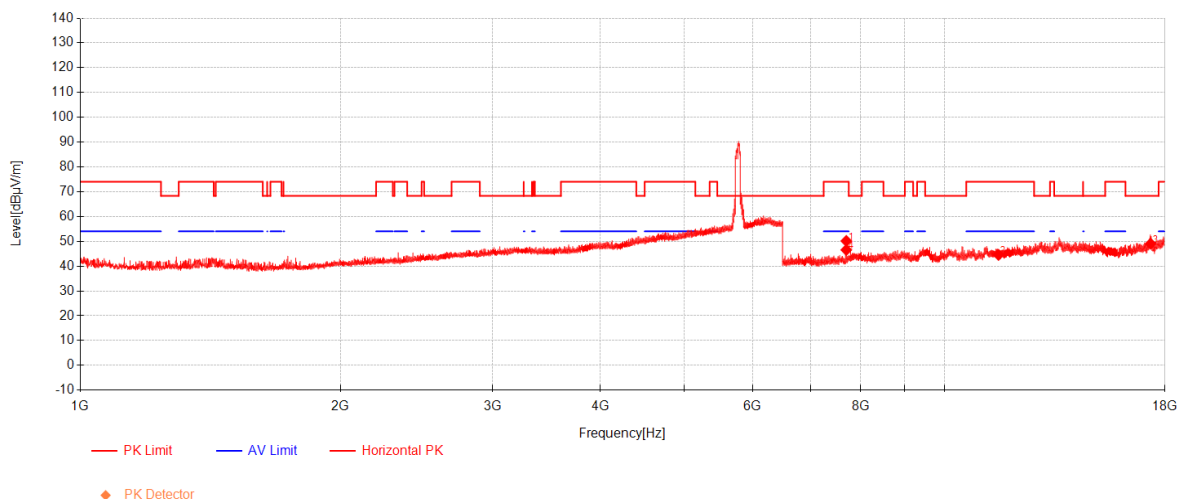
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802.11ac80 MIMO_Channel 155



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7699.8333	54.23	36.80	-40.89	50.14	74.00	23.86	142	181	Horizontal
2	11550	41.08	38.40	-34.93	44.55	74.00	29.45	265	242	Horizontal
3	17325	40.42	39.68	-31.06	49.04	68.30	19.26	255	271	Horizontal
4	7700.3125	50.63	36.80	-40.89	46.54	54.00	7.46	142	181	Horizontal



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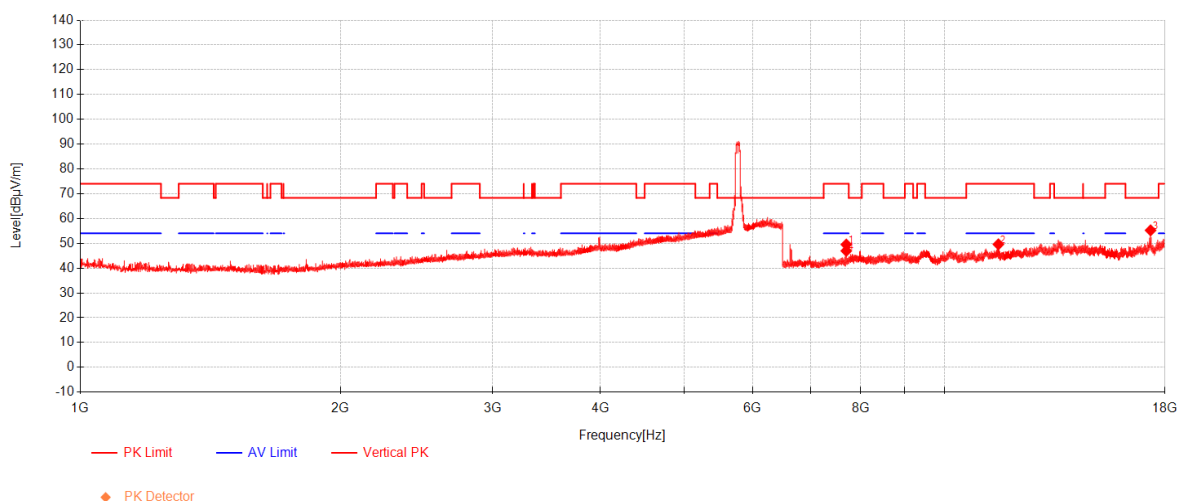
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802.11ac80 MIMO_Channel 155



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7699.8333	53.62	36.80	-40.89	49.53	74.00	24.47	324	243	Vertical
2	11547.5417	46.10	38.40	-34.91	49.59	74.00	24.41	142	210	Vertical
3	17322.9375	46.60	39.68	-31.04	55.24	68.30	13.06	265	273	Vertical
4	7700.3125	51.05	36.80	-40.89	46.96	54.00	7.04	324	243	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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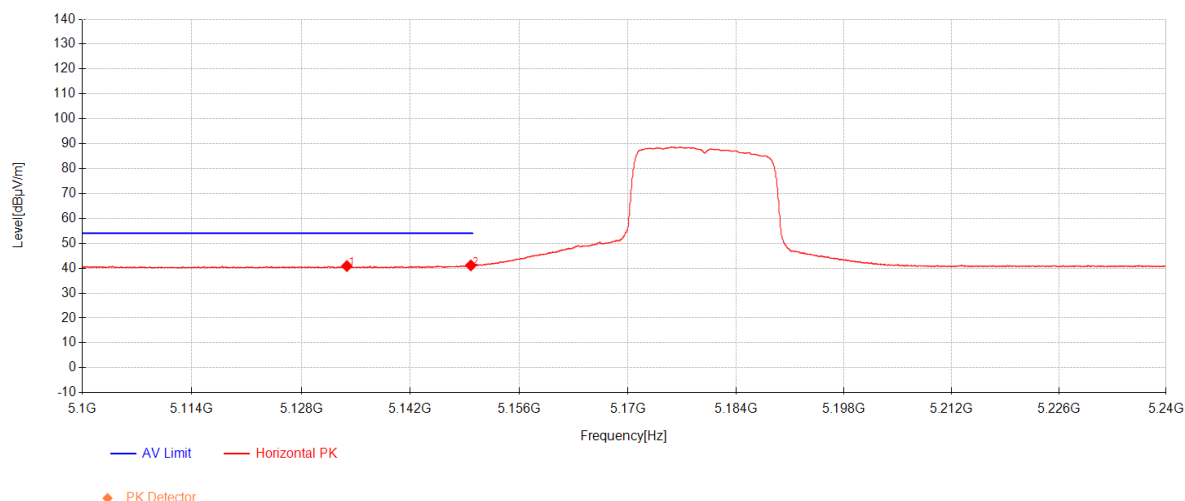
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Restricted bands around fundamental frequency

802.11a CDD_Channel 36



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.845	25.87	33.17	-18.18	40.86	54.00	13.14	101	219	Horizontal
2	5149.77	26.04	33.17	-18.09	41.12	54.00	12.88	101	219	Horizontal



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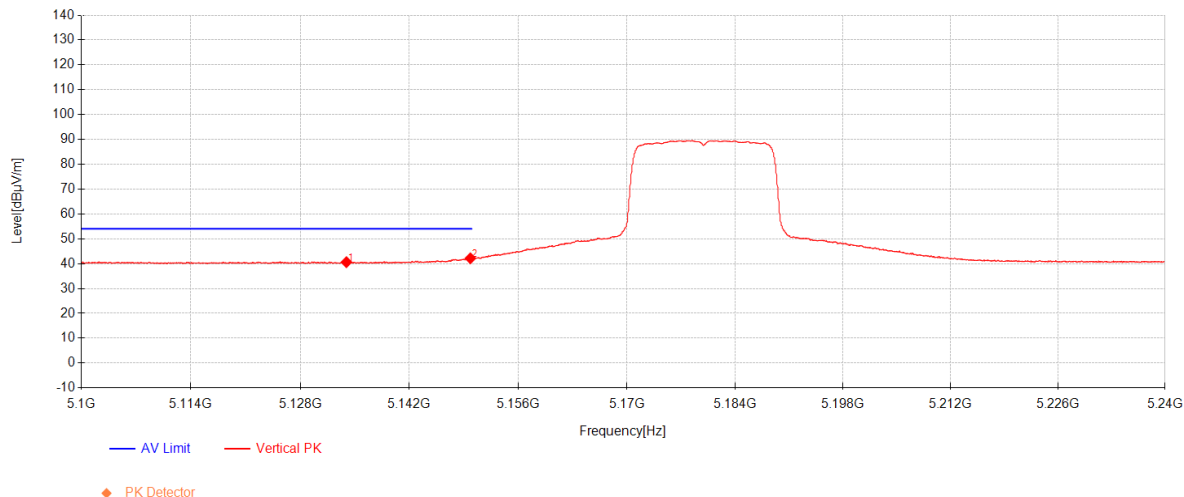
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802.11a CDD_Channel 36



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.915	25.62	33.17	-18.18	40.61	54.00	13.39	315	324	Vertical
2	5149.84	27.09	33.17	-18.09	42.17	54.00	11.83	315	324	Vertical



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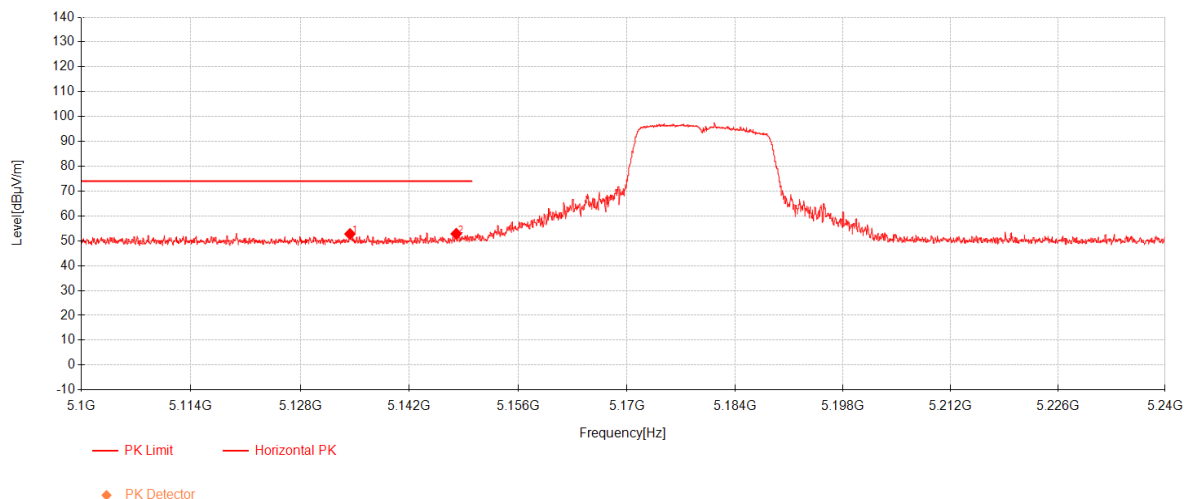
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.37	37.76	33.17	-18.18	52.76	74.00	21.24	101	219	Horizontal
2	5148.02	37.76	33.17	-18.10	52.83	74.00	21.17	101	219	Horizontal



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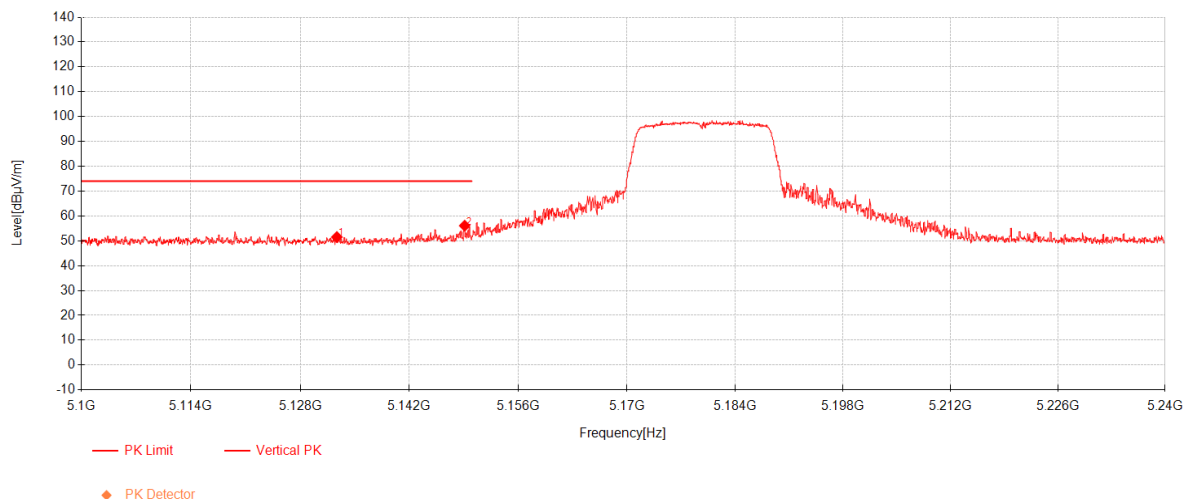
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802.11a CDD_Channel 36



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.69	36.52	33.17	-18.19	51.51	74.00	22.49	315	324	Vertical
2	5149.105	40.99	33.17	-18.09	56.07	74.00	17.93	315	324	Vertical



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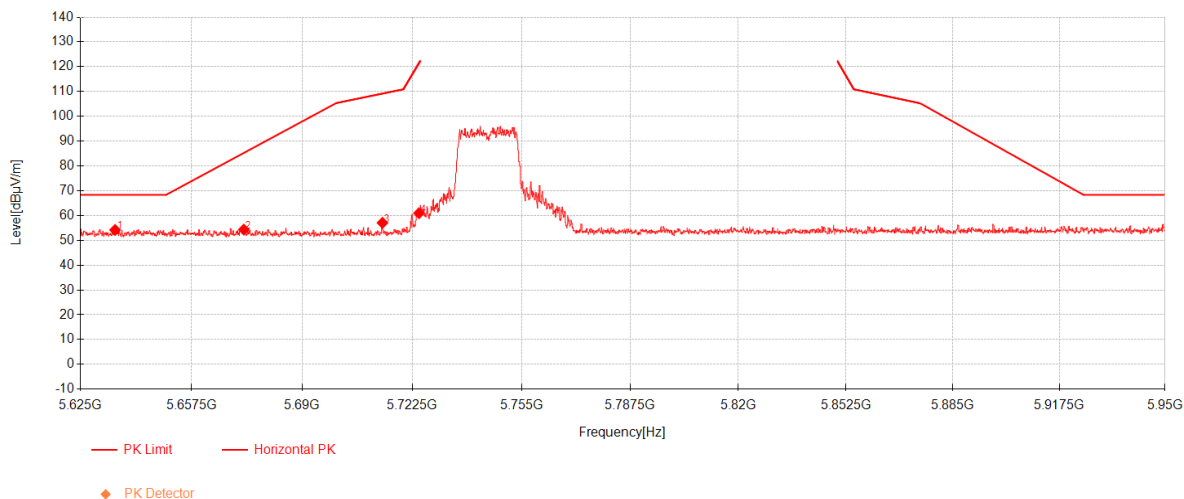
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802.11a CDD_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5635.1562	37.26	33.56	-16.63	54.19	68.30	14.11	124	205	Horizontal
2	5672.8562	37.41	33.69	-16.76	54.33	85.25	30.92	124	205	Horizontal
3	5713.725	40.00	33.83	-16.77	57.06	109.15	52.09	124	205	Horizontal
4	5724.5312	43.76	33.86	-16.70	60.93	121.23	60.30	124	205	Horizontal



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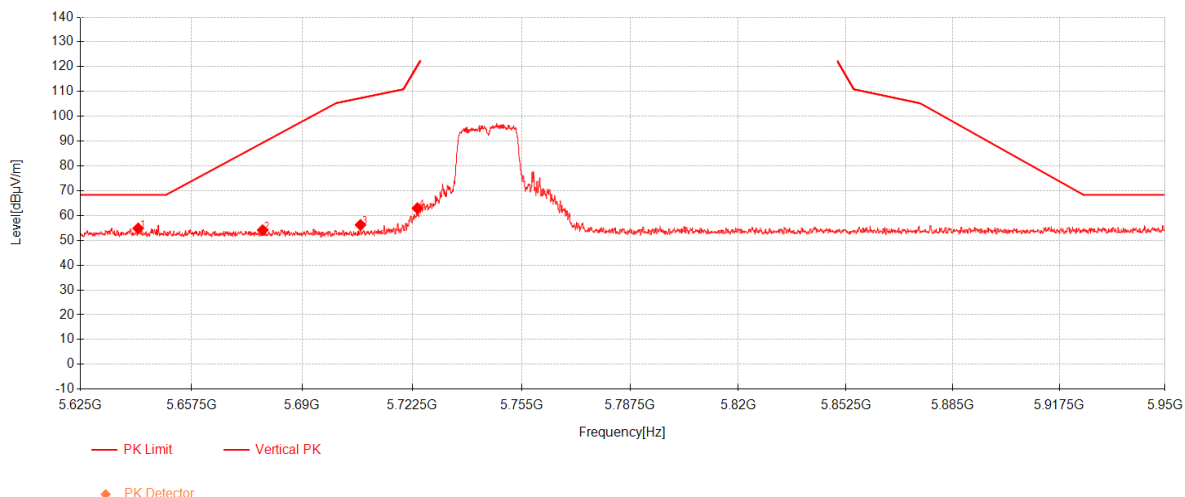
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802.11a CDD_Channel 149



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.9	37.88	33.58	-16.66	54.81	68.30	13.49	365	258	Vertical
2	5678.3812	37.18	33.71	-16.78	54.10	89.34	35.24	365	258	Vertical
3	5707.225	39.21	33.80	-16.81	56.20	107.33	51.13	365	258	Vertical
4	5724.0438	45.80	33.86	-16.70	62.96	120.12	57.16	365	258	Vertical



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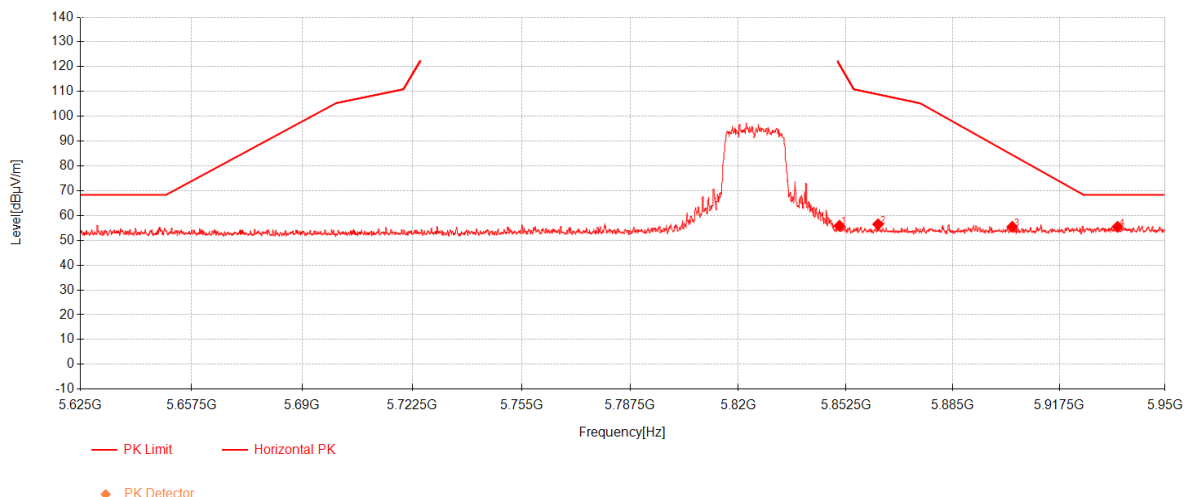
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802.11a CDD_Channel 165



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5850.55	37.86	34.29	-16.30	55.86	121.05	65.19	124	105	Horizontal
2	5862.25	38.46	34.33	-16.32	56.47	108.87	52.40	124	105	Horizontal
3	5903.1188	37.37	34.47	-16.39	55.45	84.45	29.00	124	105	Horizontal
4	5935.375	37.28	34.58	-16.44	55.42	68.30	12.88	124	105	Horizontal



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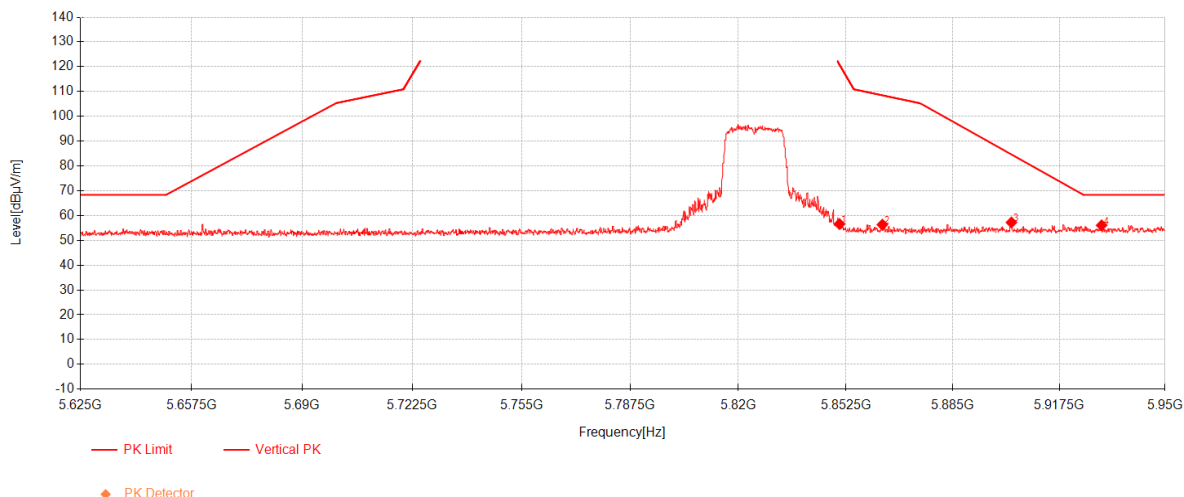
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5850.55	38.57	34.29	-16.30	56.57	121.05	64.48	325	256	Vertical
2	5863.55	38.30	34.34	-16.32	56.32	108.50	52.18	325	256	Vertical
3	5902.875	39.14	34.47	-16.39	57.22	84.63	27.41	325	256	Vertical
4	5930.5	37.92	34.56	-16.44	56.05	68.30	12.25	325	256	Vertical



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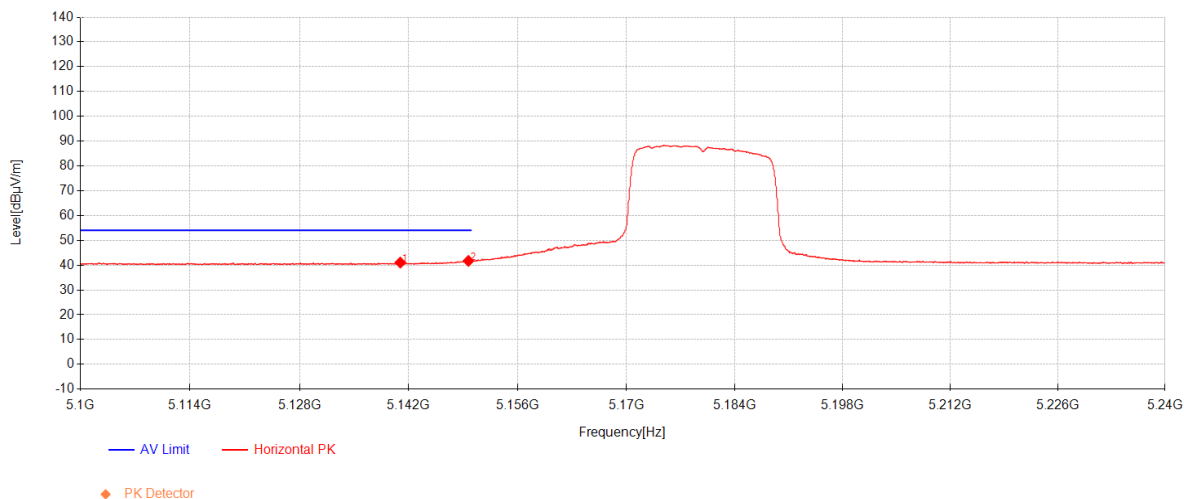
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.915	26.01	33.17	-18.14	41.04	54.00	12.96	123	164	Horizontal
2	5149.665	26.63	33.17	-18.09	41.71	54.00	12.29	123	164	Horizontal



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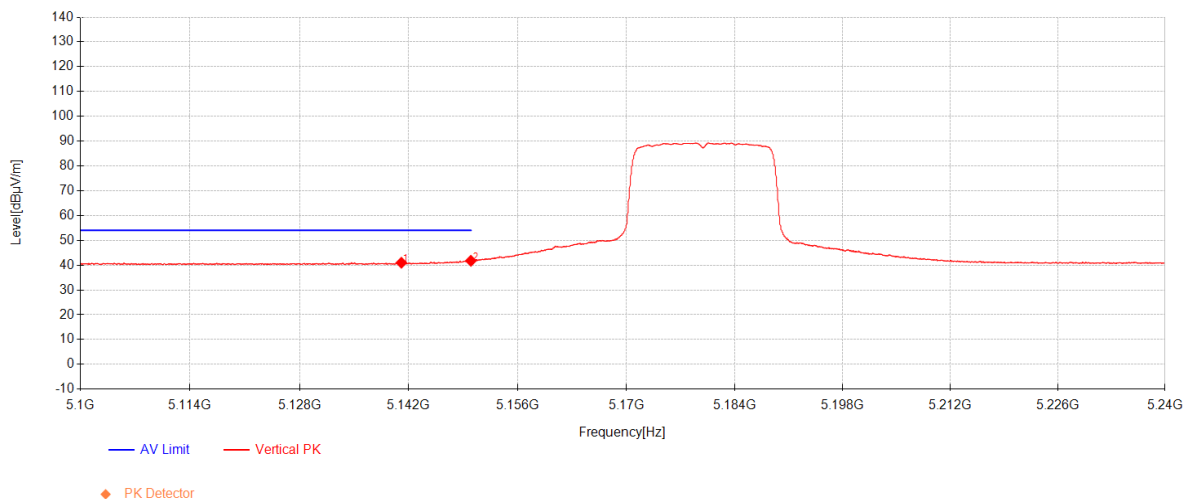
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.055	25.95	33.17	-18.14	40.98	54.00	13.02	305	324	Vertical
2	5149.98	26.68	33.17	-18.09	41.76	54.00	12.24	305	324	Vertical



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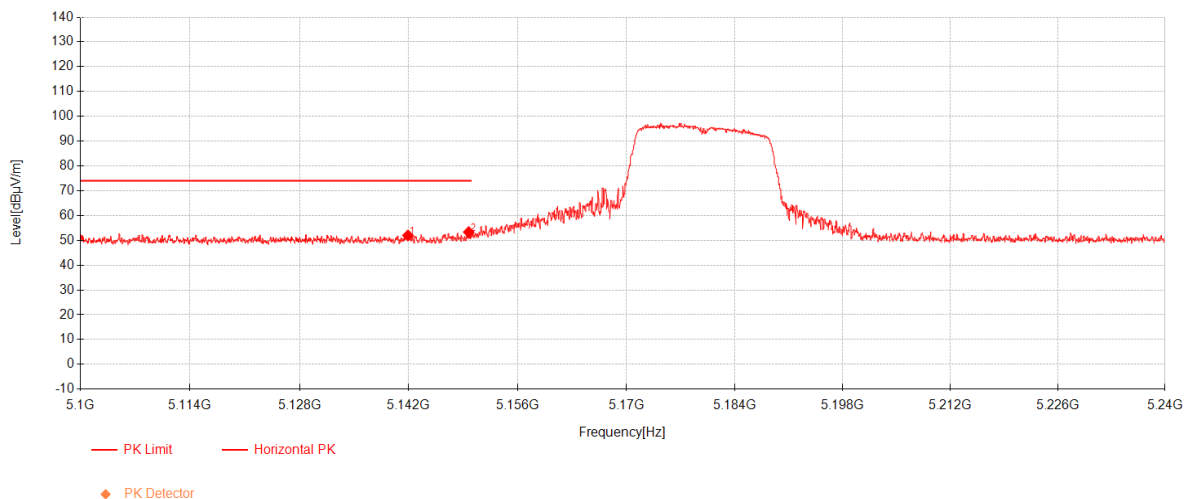
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.895	36.92	33.17	-18.13	51.96	74.00	22.04	123	164	Horizontal
2	5149.7	38.23	33.17	-18.09	53.31	74.00	20.69	123	164	Horizontal



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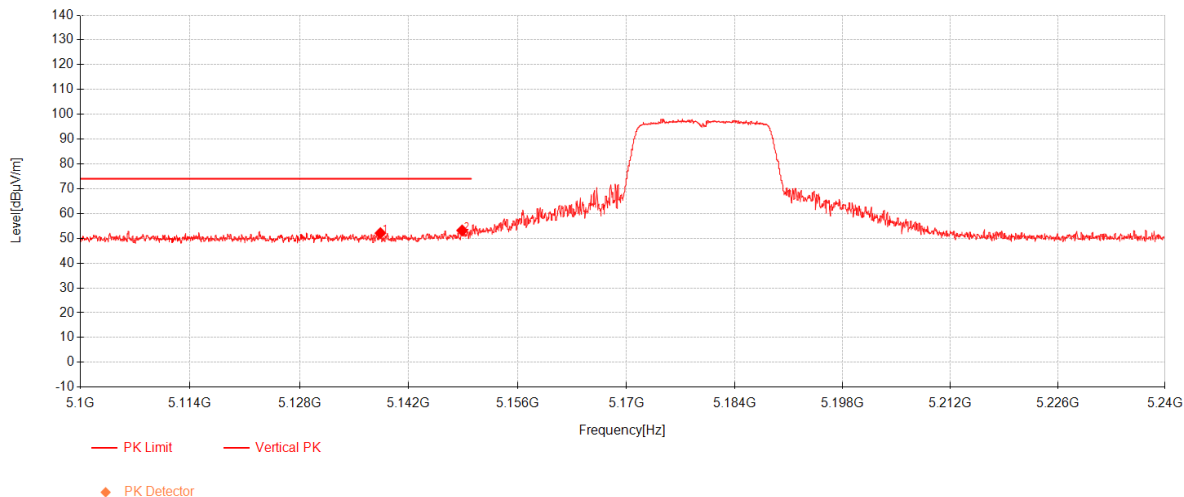
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.36	37.07	33.17	-18.15	52.09	74.00	21.91	305	324	Vertical
2	5148.86	38.09	33.17	-18.09	53.17	74.00	20.83	305	324	Vertical



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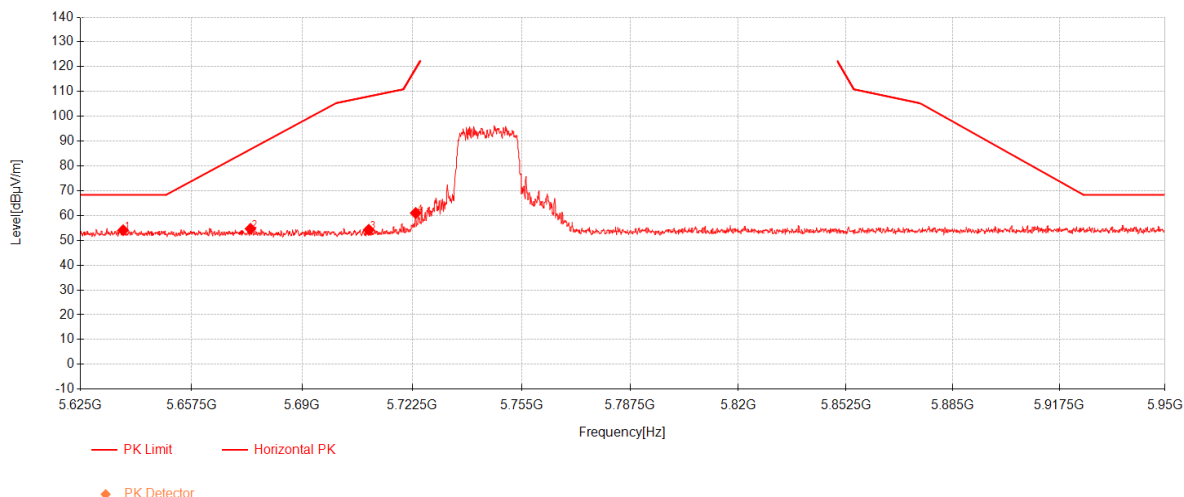
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5637.5125	37.15	33.57	-16.64	54.08	68.30	14.22	136	111	Horizontal
2	5674.8062	37.73	33.69	-16.77	54.65	86.70	32.05	136	111	Horizontal
3	5709.6625	37.23	33.81	-16.80	54.25	108.01	53.76	136	111	Horizontal
4	5723.5562	43.84	33.86	-16.70	61.00	119.01	58.01	136	111	Horizontal



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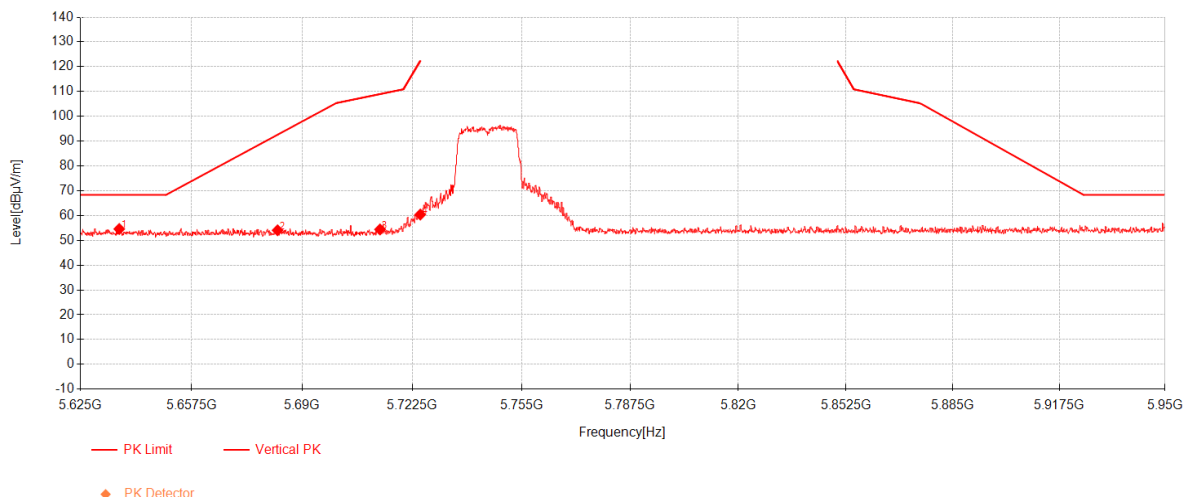
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5636.375	37.64	33.56	-16.64	54.57	68.30	13.73	325	258	Vertical
2	5682.7688	37.12	33.72	-16.80	54.04	92.59	38.55	325	258	Vertical
3	5712.9938	37.34	33.82	-16.77	54.39	108.94	54.55	325	258	Vertical
4	5724.9375	43.23	33.86	-16.70	60.40	122.16	61.76	325	258	Vertical



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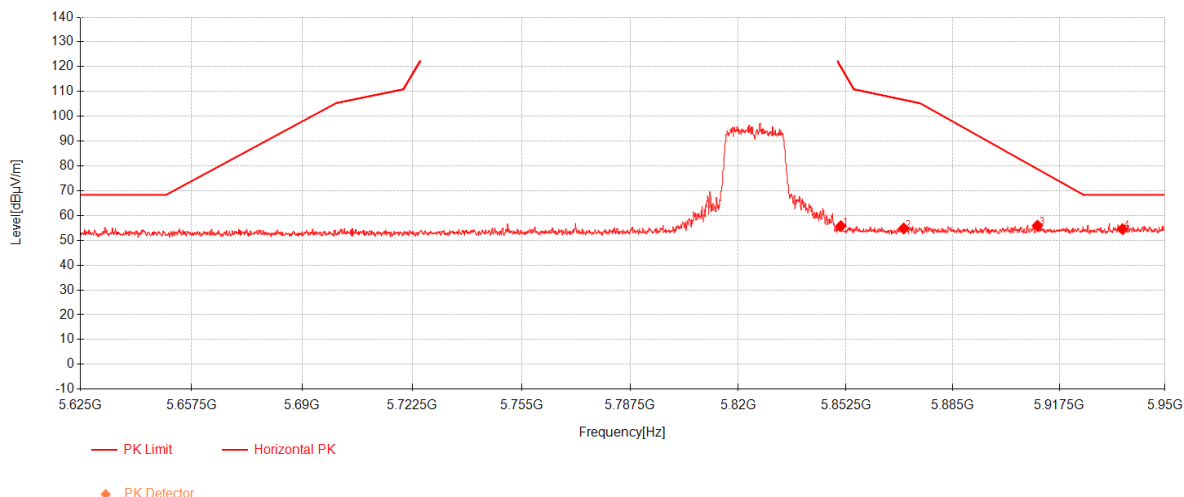
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5850.9562	37.72	34.29	-16.30	55.72	120.12	64.40	146	102	Horizontal
2	5870.05	36.76	34.36	-16.33	54.79	106.68	51.89	146	102	Horizontal
3	5910.8375	37.84	34.50	-16.41	55.93	78.75	22.82	146	102	Horizontal
4	5936.9188	36.40	34.59	-16.45	54.54	68.30	13.76	146	102	Horizontal



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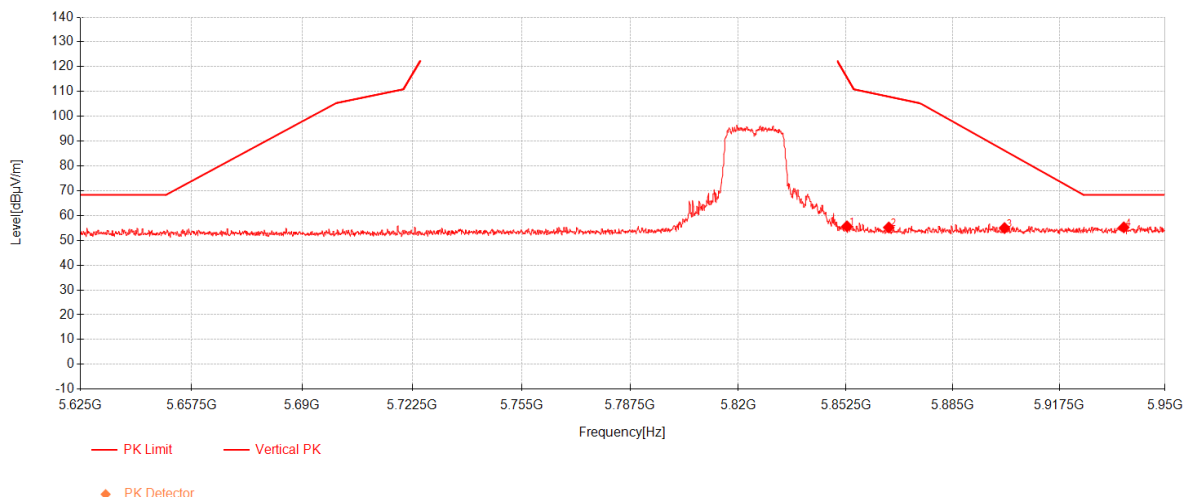
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5852.825	37.65	34.30	-16.30	55.65	115.86	60.21	325	265	Vertical
2	5865.5	37.17	34.34	-16.32	55.19	107.96	52.77	325	265	Vertical
3	5900.7625	36.87	34.46	-16.39	54.94	86.20	31.26	325	265	Vertical
4	5937.325	37.10	34.59	-16.45	55.24	68.30	13.06	325	265	Vertical



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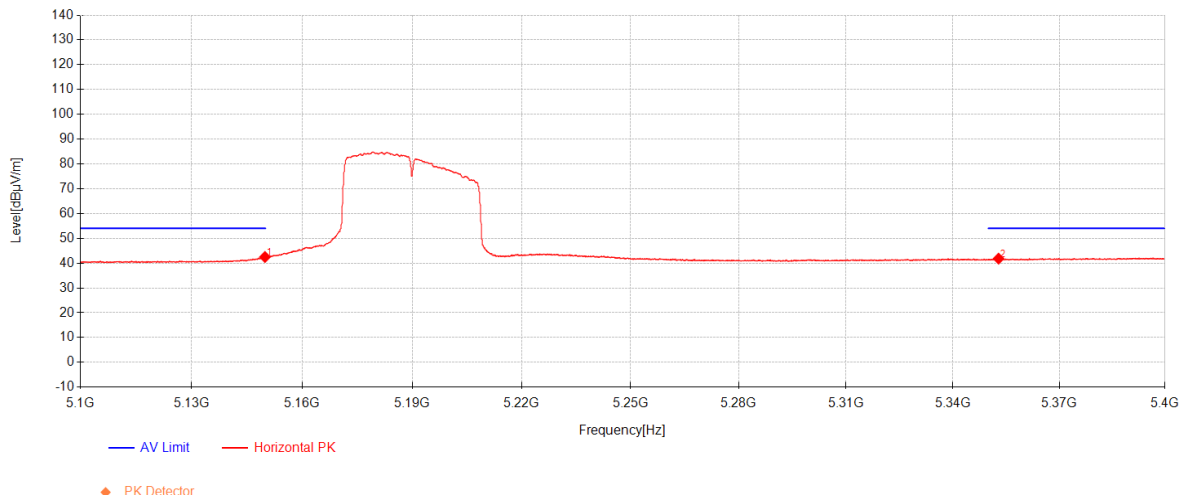
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.88	27.40	33.17	-18.09	42.48	54.00	11.52	126	164	Horizontal
2	5352.855	26.08	33.13	-17.39	41.82	54.00	12.18	126	164	Horizontal



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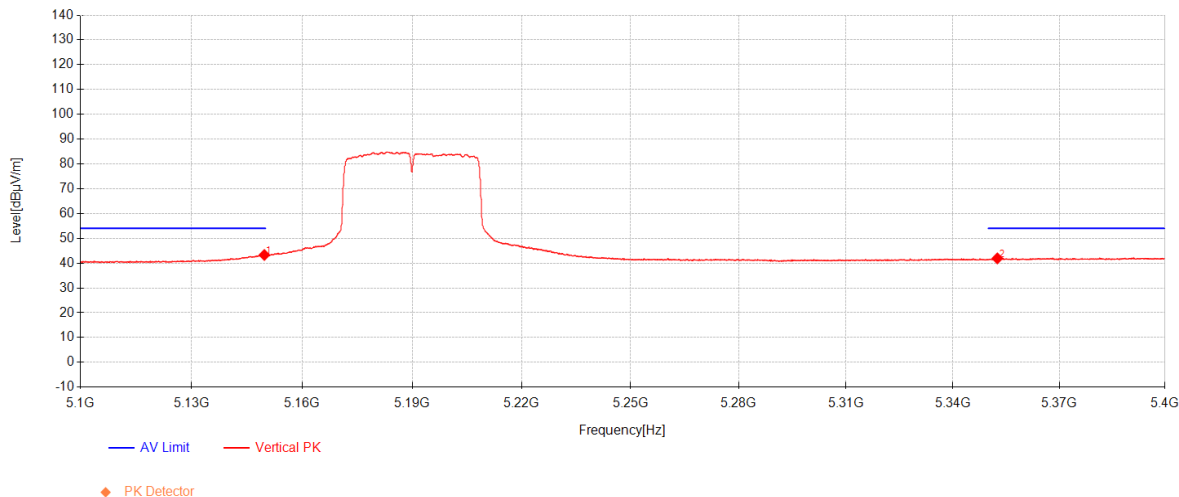
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.72	28.21	33.17	-18.09	43.29	54.00	10.71	204	358	Vertical
2	5352.505	26.18	33.13	-17.39	41.92	54.00	12.08	204	358	Vertical



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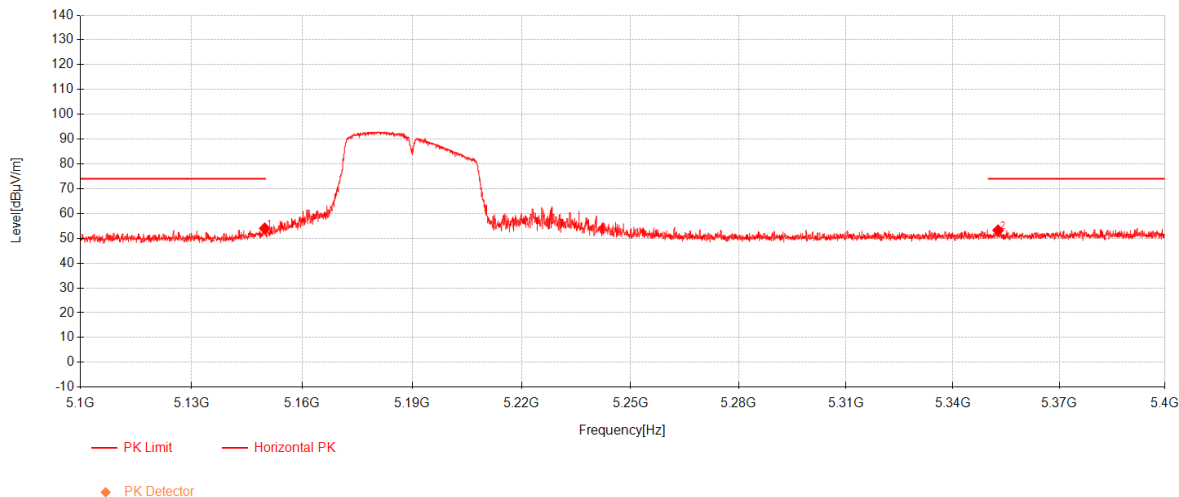
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.84	38.93	33.17	-18.09	54.01	74.00	19.99	126	164	Horizontal
2	5352.715	37.48	33.13	-17.39	53.22	74.00	20.78	126	164	Horizontal



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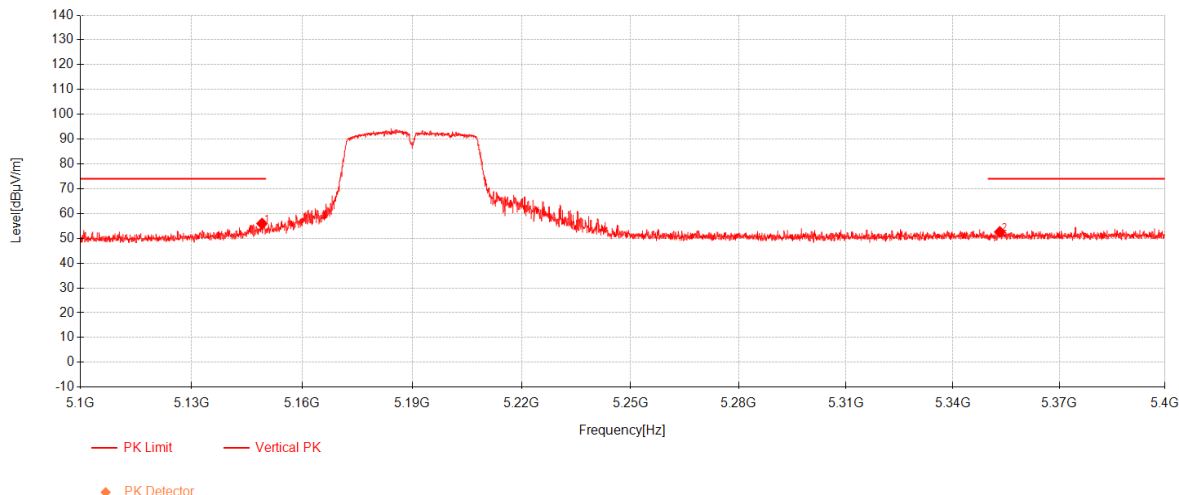
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.08	40.88	33.17	-18.09	55.96	74.00	18.04	204	358	Vertical
2	5353.205	36.85	33.13	-17.39	52.59	74.00	21.41	204	358	Vertical



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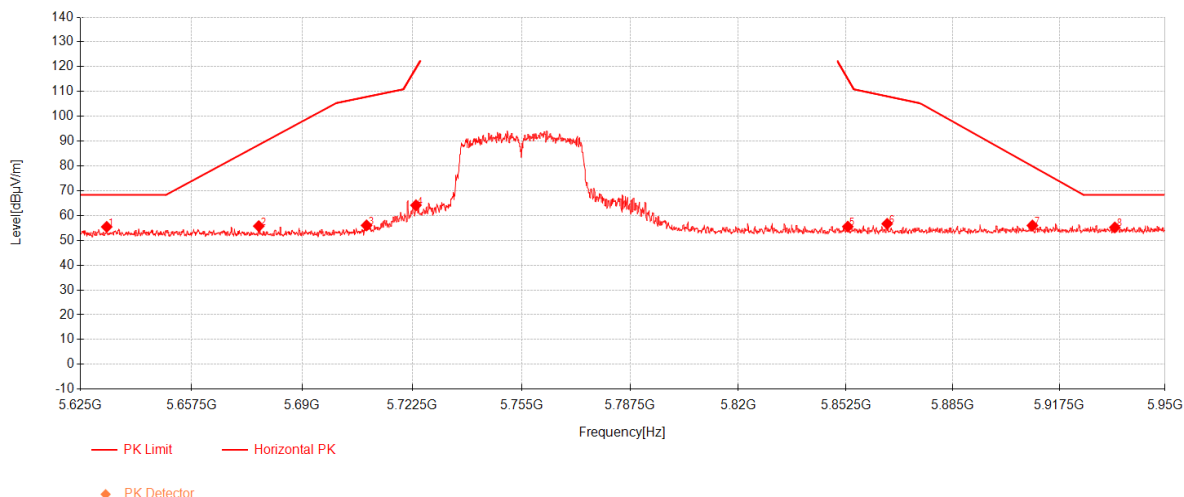
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5632.7188	38.50	33.55	-16.62	55.43	68.30	12.87	152	112	Horizontal
2	5677.2438	38.81	33.70	-16.78	55.73	88.50	32.77	152	112	Horizontal
3	5709.0125	39.01	33.81	-16.80	56.02	107.83	51.81	152	112	Horizontal
4	5723.6375	46.99	33.86	-16.70	64.15	119.19	55.04	152	112	Horizontal
5	5853.0688	37.54	34.30	-16.30	55.54	115.30	59.76	152	112	Horizontal
6	5865.0125	38.64	34.34	-16.32	56.66	108.09	51.43	152	112	Horizontal
7	5909.2938	37.89	34.49	-16.40	55.98	79.89	23.91	152	112	Horizontal
8	5934.5625	37.05	34.58	-16.44	55.19	68.30	13.11	152	112	Horizontal



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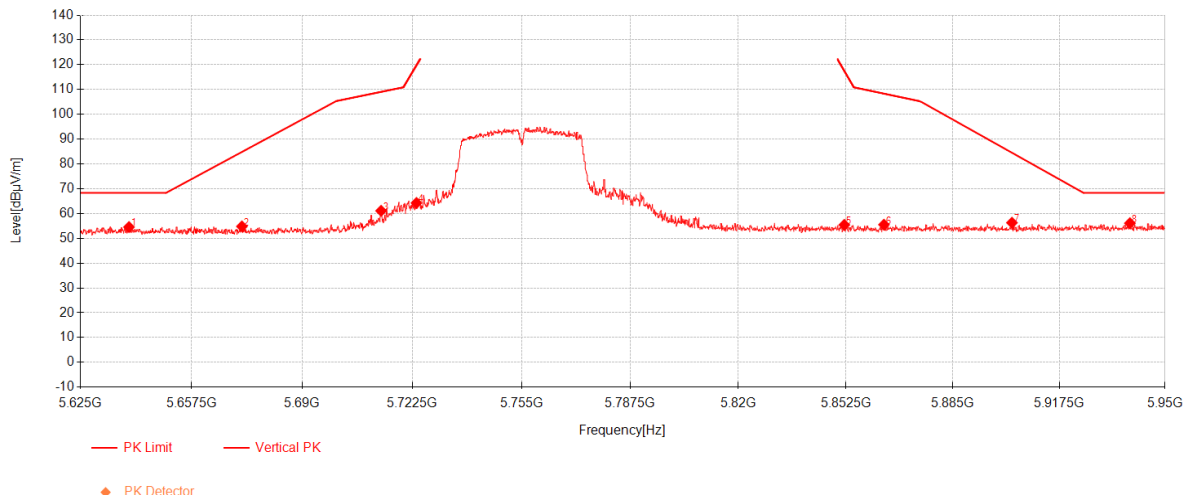
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5639.2188	37.62	33.57	-16.65	54.55	68.30	13.75	265	214	Vertical
2	5672.2875	37.88	33.69	-16.76	54.80	84.83	30.03	265	214	Vertical
3	5713.3188	44.04	33.83	-16.77	61.09	109.03	47.94	265	214	Vertical
4	5723.8	47.11	33.86	-16.70	64.27	119.56	55.29	265	214	Vertical
5	5852.0125	37.43	34.30	-16.30	55.43	117.71	62.28	265	214	Vertical
6	5864.0375	37.49	34.34	-16.32	55.51	108.37	52.86	265	214	Vertical
7	5903.0375	38.21	34.47	-16.39	56.29	84.51	28.22	265	214	Vertical
8	5939.1938	37.96	34.59	-16.45	56.10	68.30	12.20	265	214	Vertical



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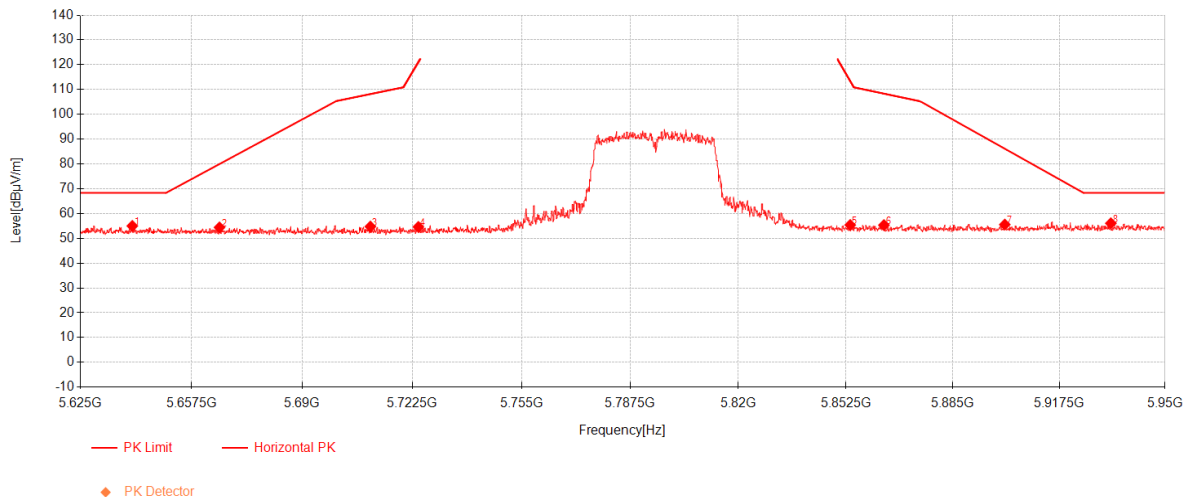
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.1938	38.06	33.58	-16.65	54.99	68.30	13.31	148	118	Horizontal
2	5665.7062	37.48	33.66	-16.74	54.40	79.96	25.56	148	118	Horizontal
3	5710.15	37.71	33.81	-16.79	54.73	108.14	53.41	148	118	Horizontal
4	5724.3688	37.44	33.86	-16.70	54.60	120.86	66.26	148	118	Horizontal
5	5853.8	37.38	34.30	-16.30	55.38	113.64	58.26	148	118	Horizontal
6	5864.0375	37.31	34.34	-16.32	55.33	108.37	53.04	148	118	Horizontal
7	5900.8438	37.47	34.46	-16.39	55.54	86.14	30.60	148	118	Horizontal
8	5933.3438	37.92	34.57	-16.44	56.05	68.30	12.25	148	118	Horizontal



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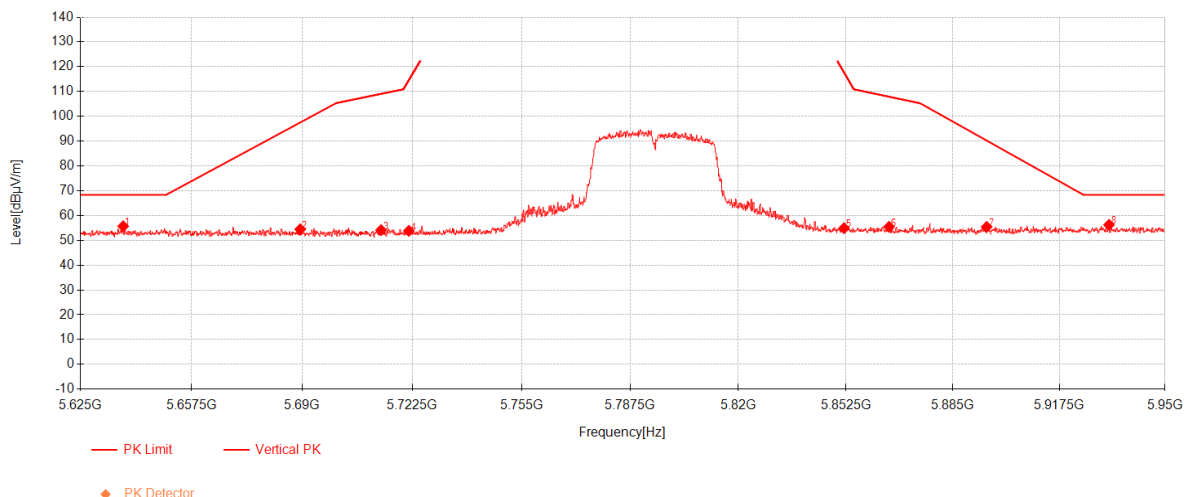
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5637.5125	38.75	33.57	-16.64	55.68	68.30	12.62	263	226	Vertical
2	5689.4312	37.53	33.74	-16.82	54.45	97.51	43.06	263	226	Vertical
3	5713.3188	37.06	33.83	-16.77	54.11	109.03	54.92	263	226	Vertical
4	5721.525	36.68	33.85	-16.72	53.82	114.38	60.56	263	226	Vertical
5	5851.9312	36.92	34.30	-16.30	54.92	117.90	62.98	263	226	Vertical
6	5865.5812	37.43	34.34	-16.32	55.45	107.93	52.48	263	226	Vertical
7	5895.3188	37.35	34.44	-16.38	55.41	90.23	34.82	263	226	Vertical
8	5932.775	38.11	34.57	-16.44	56.24	68.30	12.06	263	226	Vertical



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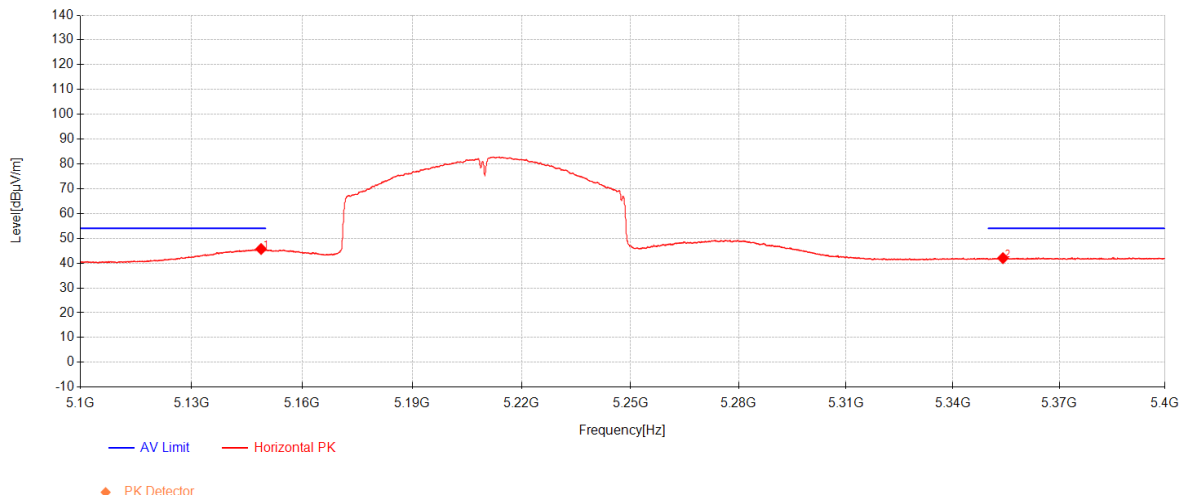
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802.11ac80 MIMO_Channel 42



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.84	30.61	33.17	-18.09	45.69	54.00	8.31	115	214	Horizontal
2	5354.08	26.28	33.13	-17.38	42.02	54.00	11.98	115	214	Horizontal



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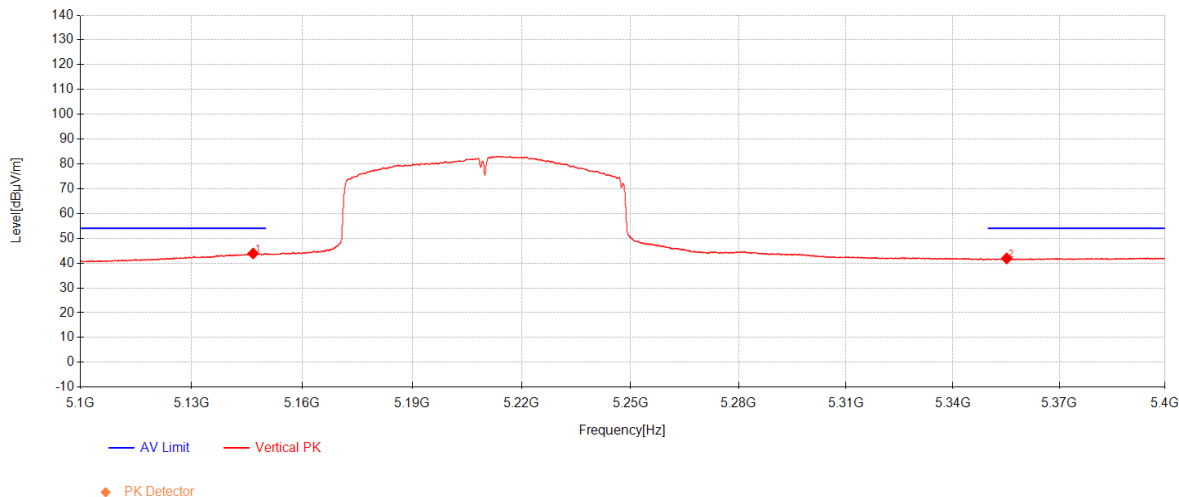
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5146.68	28.82	33.17	-18.10	43.89	54.00	10.11	259	324	Vertical
2	5355.165	26.17	33.13	-17.38	41.92	54.00	12.08	259	324	Vertical



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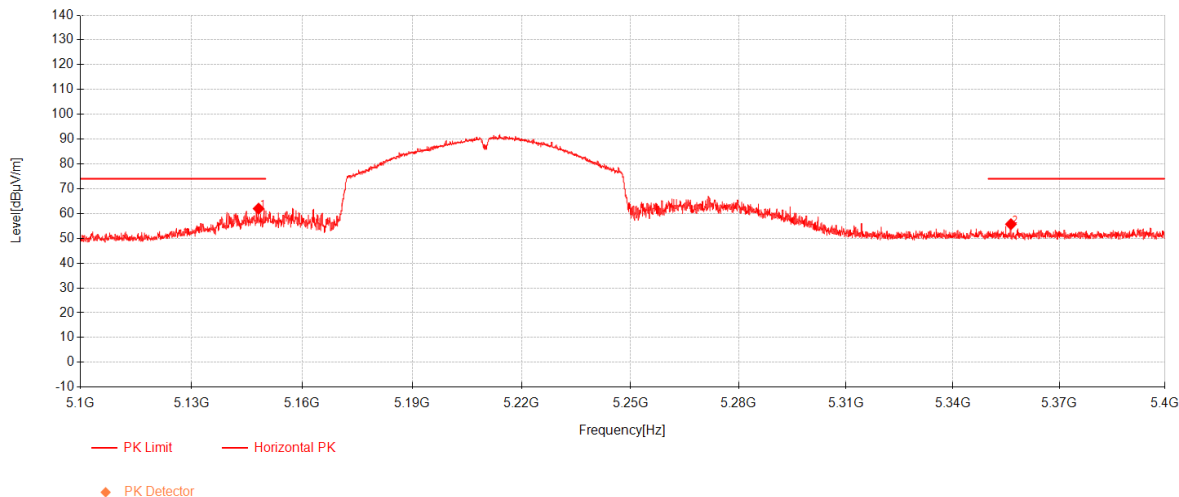
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.16	46.90	33.17	-18.10	61.97	74.00	12.03	115	214	Horizontal
2	5356.355	39.95	33.13	-17.38	55.70	74.00	18.30	115	214	Horizontal



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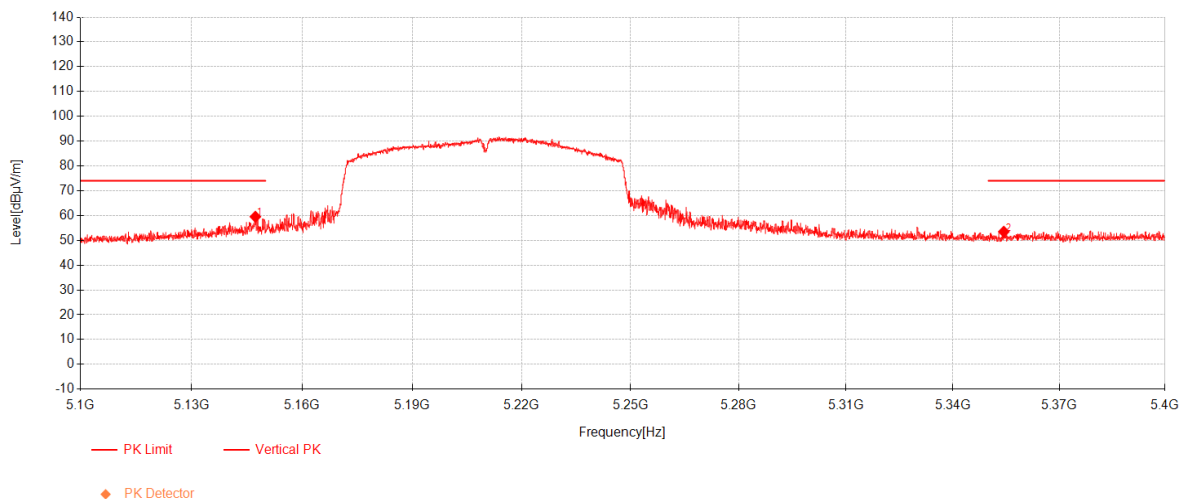
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802.11ac80 MIMO_Channel 42



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.28	44.46	33.17	-18.10	59.53	74.00	14.47	259	324	Vertical
2	5354.325	37.73	33.13	-17.38	53.48	74.00	20.52	259	324	Vertical



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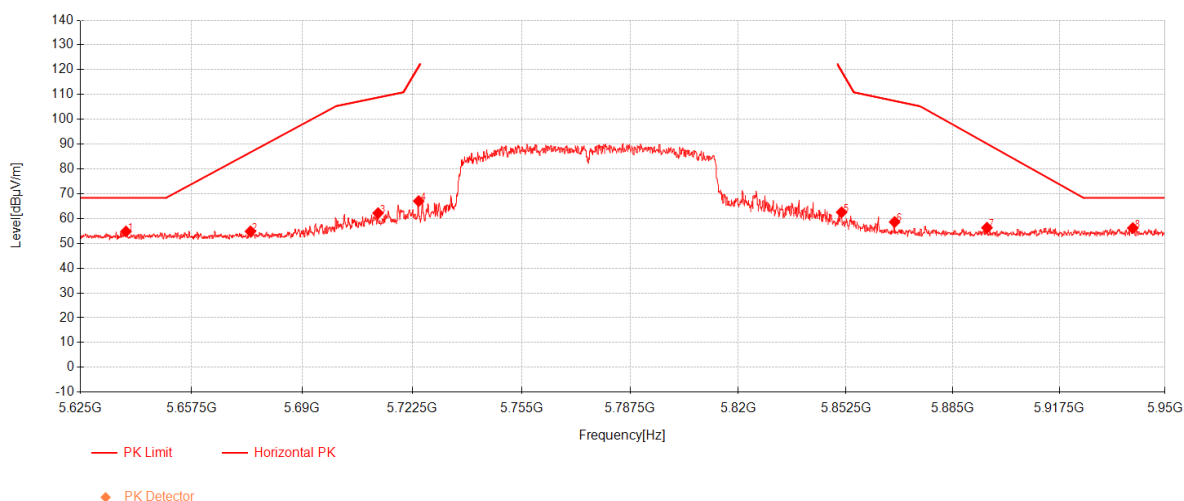
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802.11ac80 MIMO_Channel 155



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5638.325	37.84	33.57	-16.64	54.77	68.30	13.53	163	194	Horizontal
2	5674.8062	37.91	33.69	-16.77	54.83	86.70	31.87	163	194	Horizontal
3	5712.425	45.13	33.82	-16.78	62.17	108.78	46.61	163	194	Horizontal
4	5724.45	49.87	33.86	-16.70	67.03	121.05	54.02	163	194	Horizontal
5	5851.2	44.53	34.29	-16.30	62.53	119.56	57.03	163	194	Horizontal
6	5867.2875	40.58	34.35	-16.33	58.60	107.46	48.86	163	194	Horizontal
7	5895.4	38.22	34.44	-16.38	56.28	90.17	33.89	163	194	Horizontal
8	5940.0875	37.99	34.60	-16.45	56.14	68.30	12.16	163	194	Horizontal



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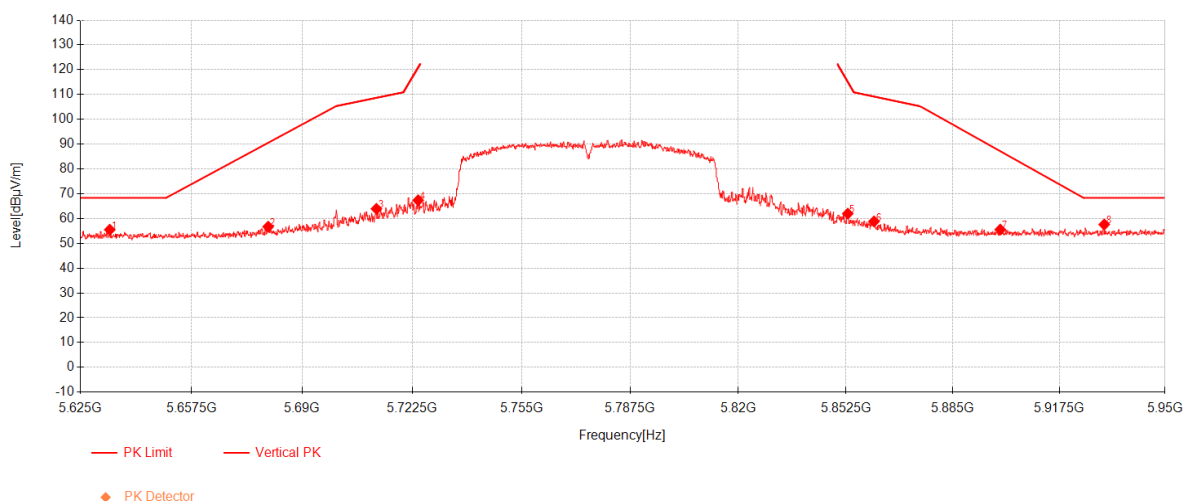
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802.11ac80 MIMO_Channel 155



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5633.6125	38.57	33.55	-16.63	55.50	68.30	12.80	258	224	Vertical
2	5680.0062	39.78	33.71	-16.79	56.70	90.54	33.84	258	224	Vertical
3	5711.9375	46.87	33.82	-16.78	63.91	108.64	44.73	258	224	Vertical
4	5724.2875	50.19	33.86	-16.70	67.35	120.68	53.33	258	224	Vertical
5	5853.0688	43.96	34.30	-16.30	61.96	115.30	53.34	258	224	Vertical
6	5861.0312	40.81	34.33	-16.32	58.82	109.21	50.39	258	224	Vertical
7	5899.4625	37.47	34.46	-16.39	55.54	87.16	31.62	258	224	Vertical
8	5931.3125	39.46	34.57	-16.44	57.59	68.30	10.71	258	224	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V/m}) - \text{Level}(\text{dB}\mu\text{V/m})$$
- 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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