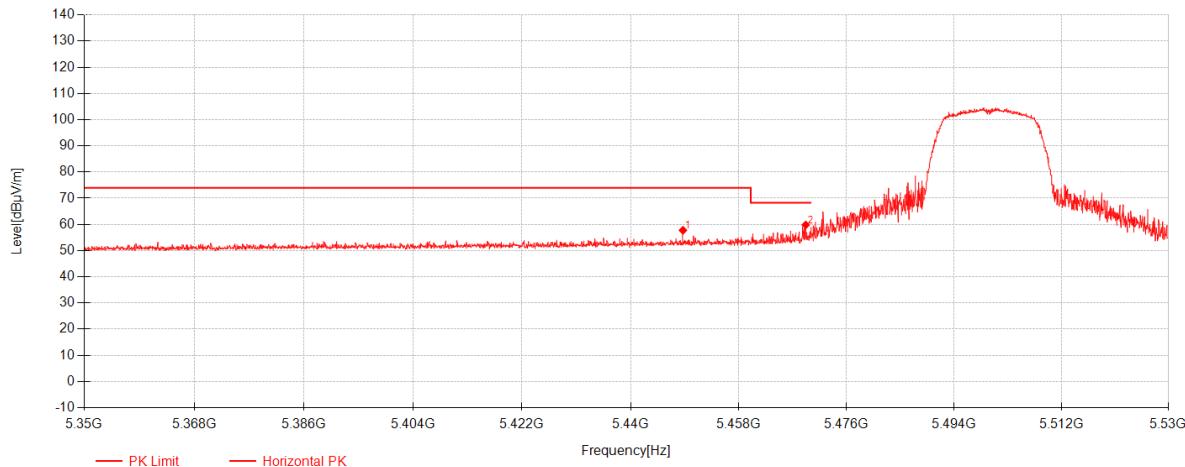


802.11a_Channel 100

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.7	44.38	32.48	-19.10	57.76	74.00	16.24	165	135	Horizontal
2	5469.16	46.41	32.53	-19.13	59.81	68.30	8.49	165	135	Horizontal

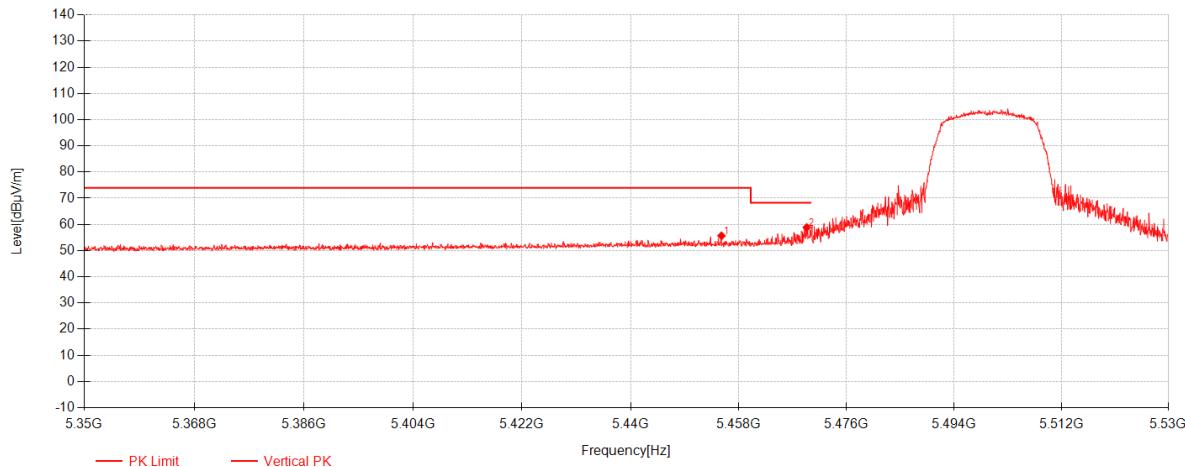
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802.11a_Channel 100

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.12	42.28	32.49	-19.11	55.66	74.00	18.34	188	354	Vertical
2	5469.34	45.44	32.53	-19.13	58.84	68.30	9.46	188	354	Vertical

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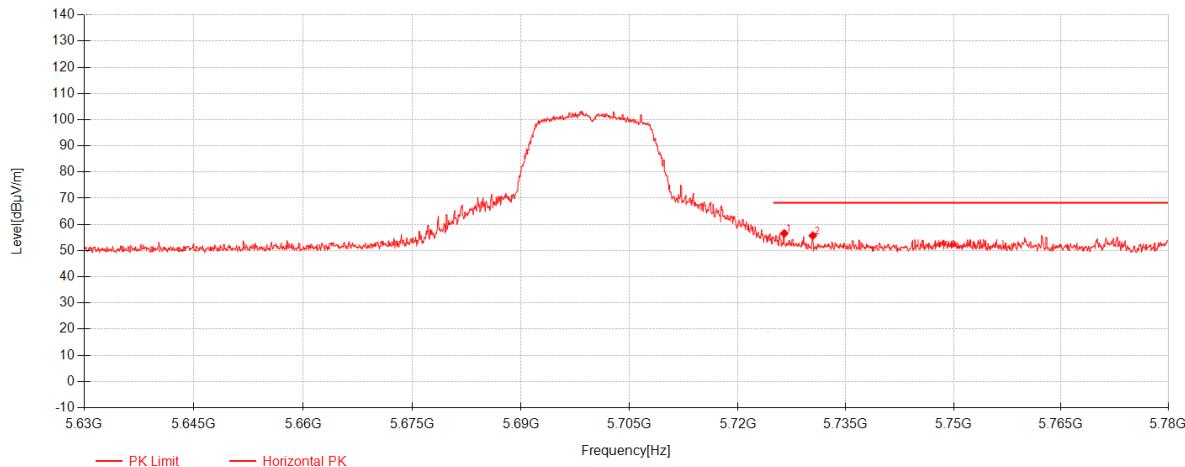
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802.11a_Channel 140



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5726.45	42.73	32.65	-18.81	56.57	68.30	11.73	158	76	Horizontal
2	5730.4	41.90	32.65	-18.82	55.72	68.30	12.58	158	76	Horizontal



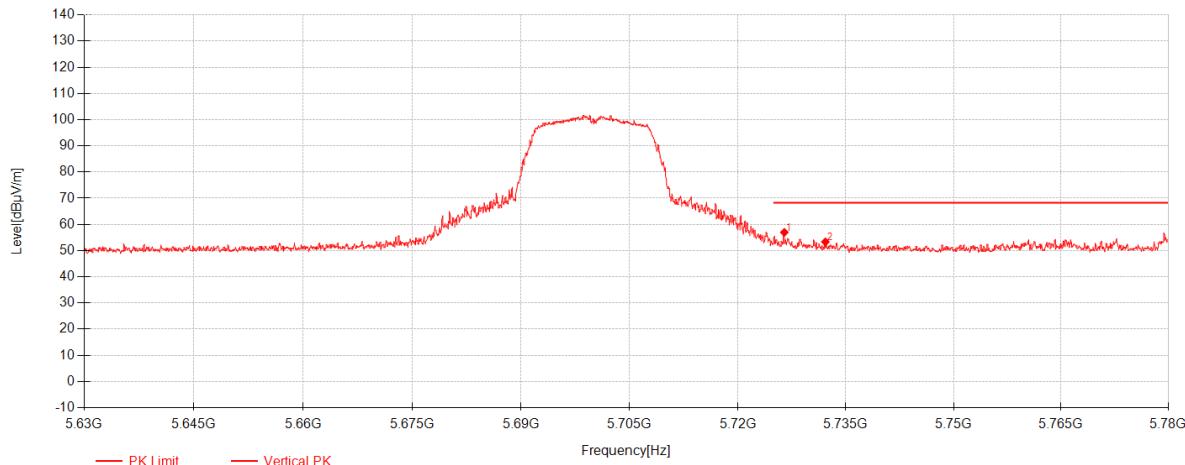
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802.11a_Channel 140

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5726.45	43.13	32.65	-18.81	56.97	68.30	11.33	111	78	Vertical
2	5732.15	39.53	32.65	-18.83	53.35	68.30	14.95	111	78	Vertical

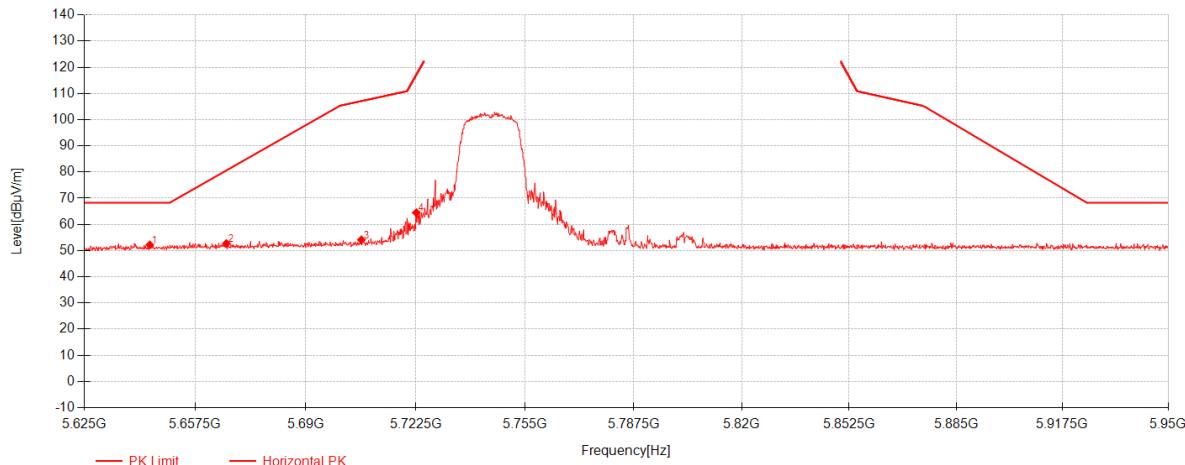
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802.11a_Channel 149

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5644.175	38.30	32.63	-18.72	52.20	68.30	16.10	166	65	Horizontal	
2	5666.6	38.80	32.63	-18.73	52.71	80.62	27.91	166	65	Horizontal	
3	5706.4125	40.24	32.64	-18.75	54.13	107.10	52.97	166	65	Horizontal	
4	5722.6625	50.65	32.64	-18.80	64.50	116.97	52.47	166	65	Horizontal	



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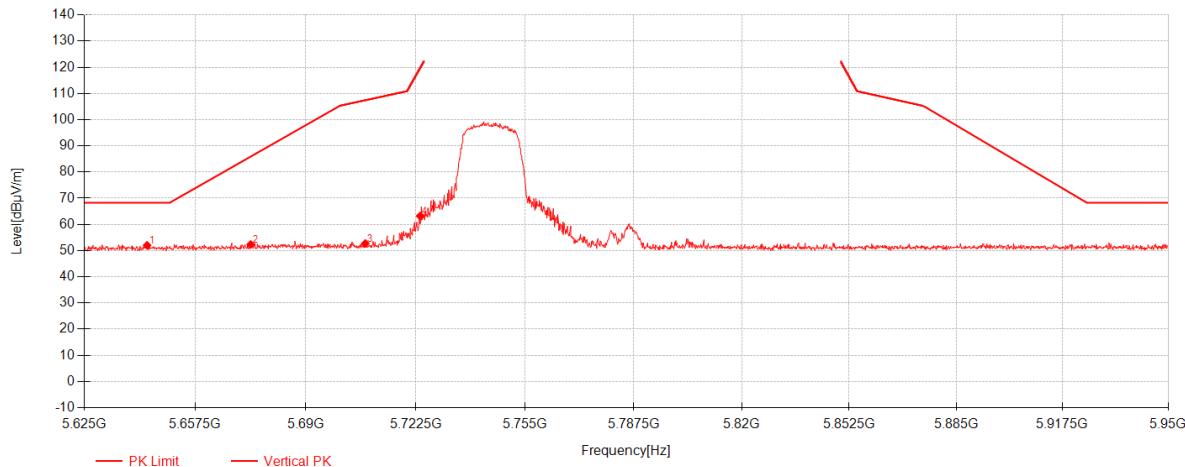
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Report No.: SEWM2309000392RG03
Rev.: 01
Page: 167 of 223

802.11a_Channel 149

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.3625	38.14	32.63	-18.72	52.04	68.30	16.26	187	19	Vertical
2	5673.75	38.44	32.63	-18.73	52.35	85.92	33.57	187	19	Vertical
3	5707.55	38.84	32.64	-18.75	52.73	107.42	54.69	187	19	Vertical
4	5723.8	49.37	32.64	-18.80	63.21	119.56	56.35	187	19	Vertical



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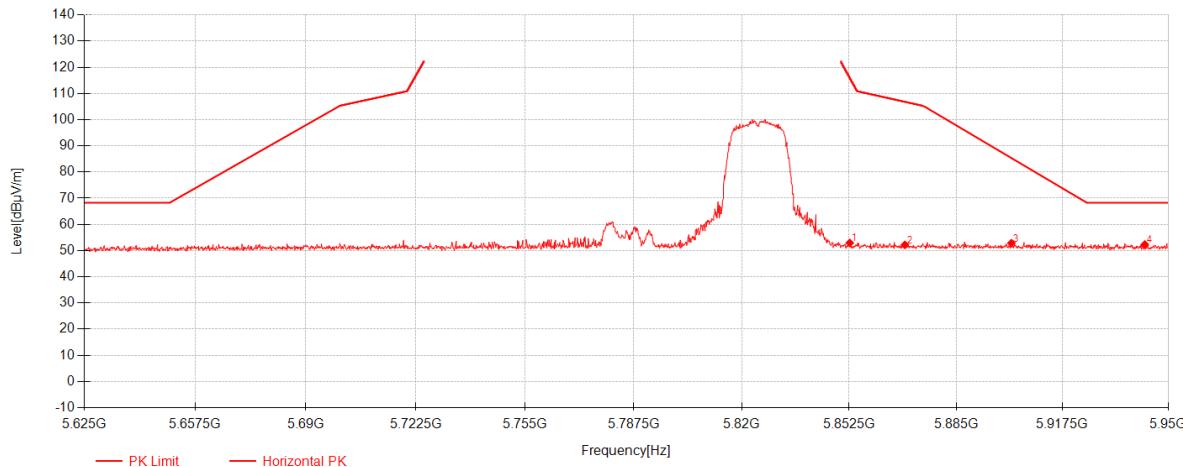
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802.11a_Channel 165

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5852.6625	39.15	32.67	-18.88	52.94	116.23	63.29	244	84	Horizontal	
2	5869.4	38.34	32.67	-18.83	52.19	106.87	54.68	244	84	Horizontal	
3	5901.9	38.92	32.68	-18.74	52.86	85.36	32.50	244	84	Horizontal	
4	5942.85	38.48	32.69	-18.83	52.34	68.30	15.96	244	84	Horizontal	



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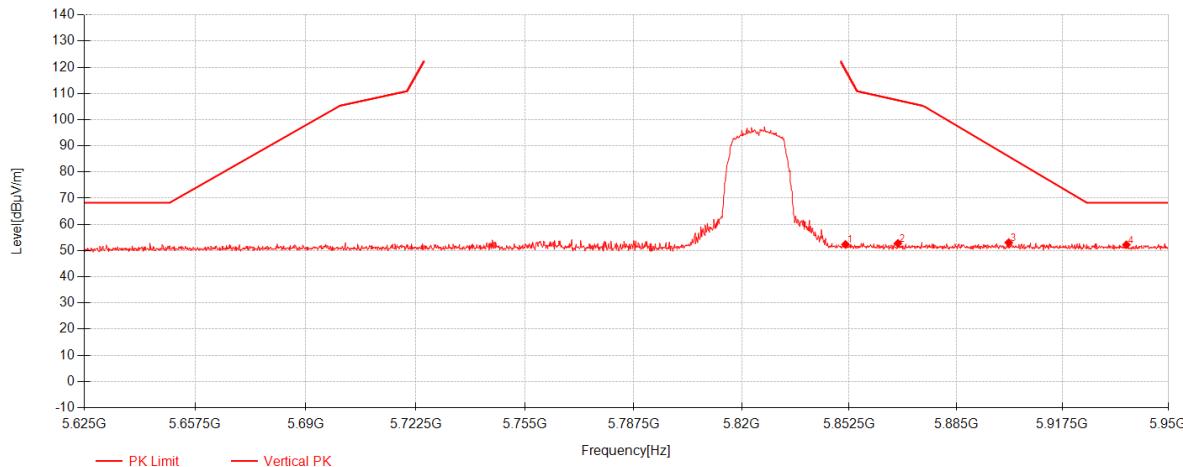
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802.11a_Channel 165

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5851.3625	38.55	32.67	-18.88	52.34	119.19	66.85	299	29	Vertical	
2	5867.2875	38.91	32.67	-18.83	52.75	107.46	54.71	299	29	Vertical	
3	5901.0875	39.12	32.68	-18.74	53.06	85.96	32.90	299	29	Vertical	
4	5937.1625	38.37	32.69	-18.82	52.24	68.30	16.06	299	29	Vertical	



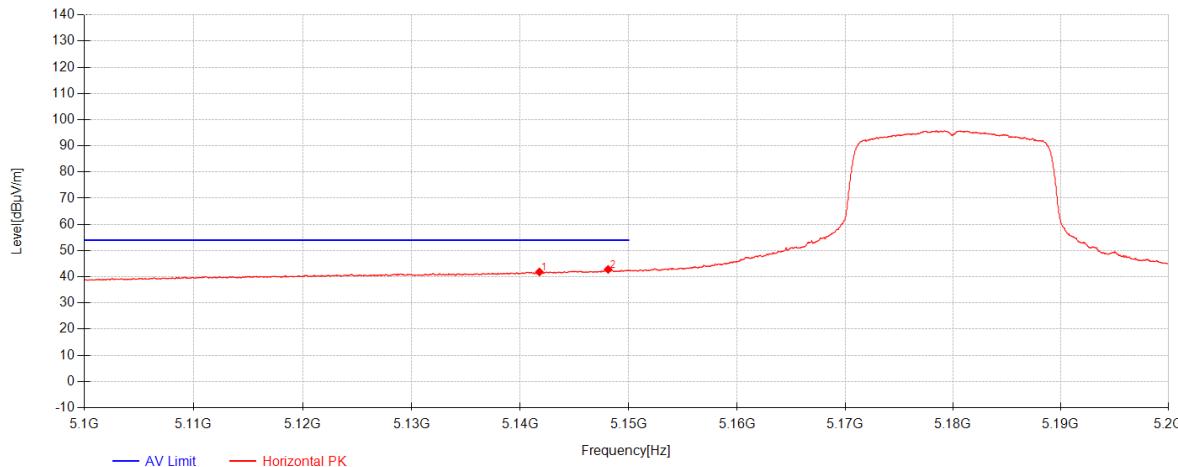
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802.11ac20_Channel 36

Data List										
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1	5141.7667	29.26	31.74	-19.16	41.84	54.00	12.16	163	151	Horizontal
2	5148.1	30.20	31.76	-19.14	42.81	54.00	11.19	163	151	Horizontal

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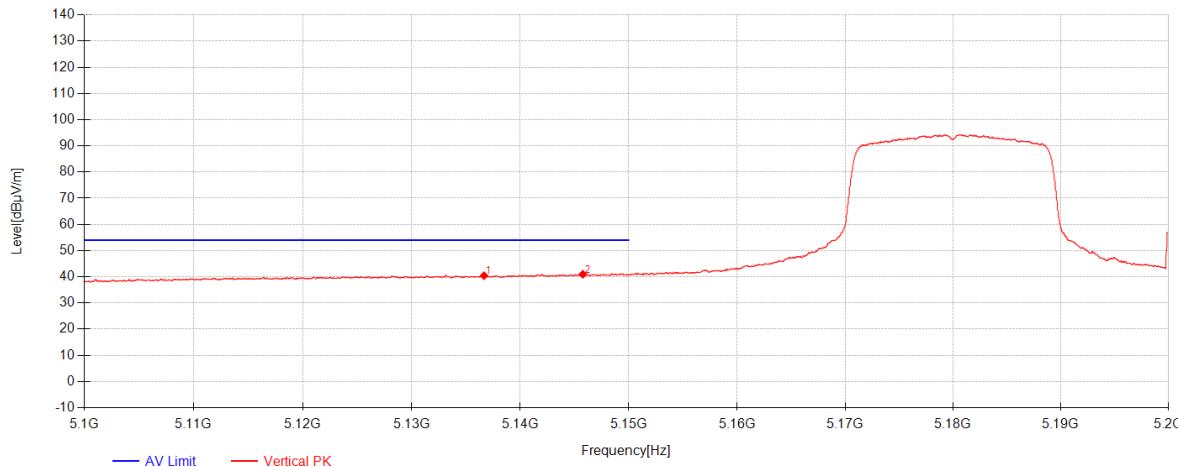
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.6667	27.85	31.73	-19.17	40.41	54.00	13.59	300	54	Vertical
2	5145.7667	28.36	31.75	-19.15	40.96	54.00	13.04	300	54	Vertical



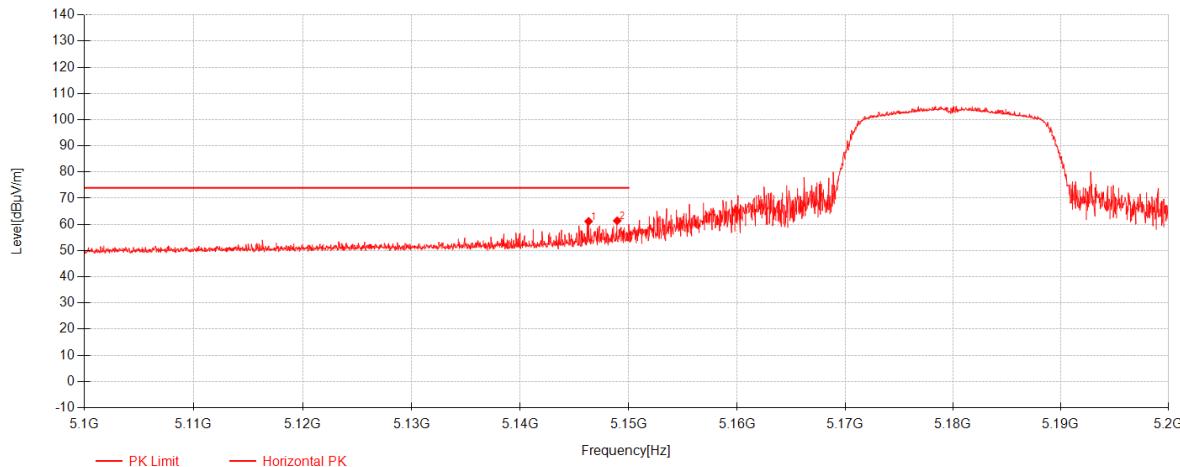
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NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5146.3	48.57	31.75	-19.15	61.17	74.00	12.83	163	151	Horizontal
2	5148.9333	48.79	31.76	-19.14	61.40	74.00	12.60	163	151	Horizontal

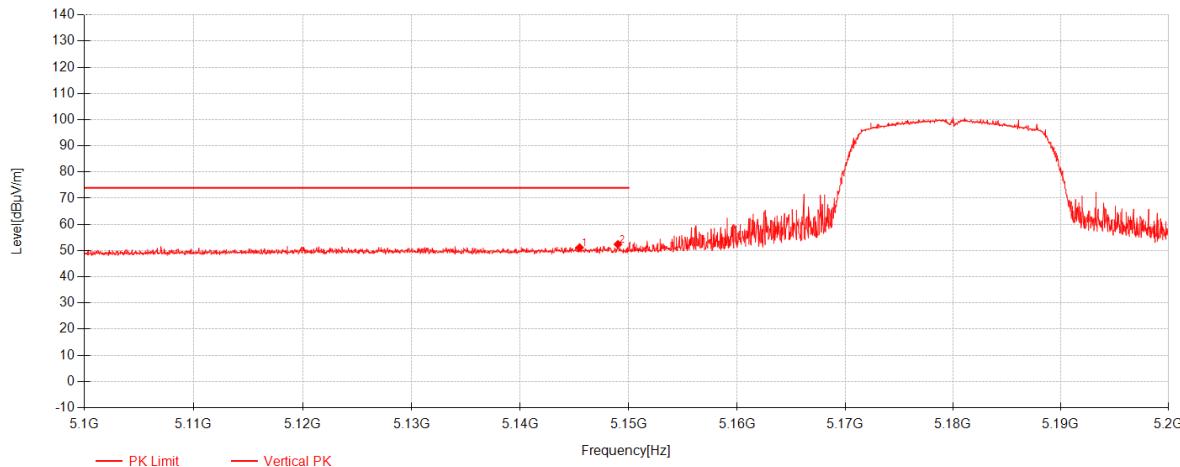
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802.11ac20_Channel 36

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.4667	38.55	31.75	-19.15	51.15	74.00	22.85	300	54	Vertical
2	5149	39.78	31.76	-19.14	52.40	74.00	21.60	300	54	Vertical



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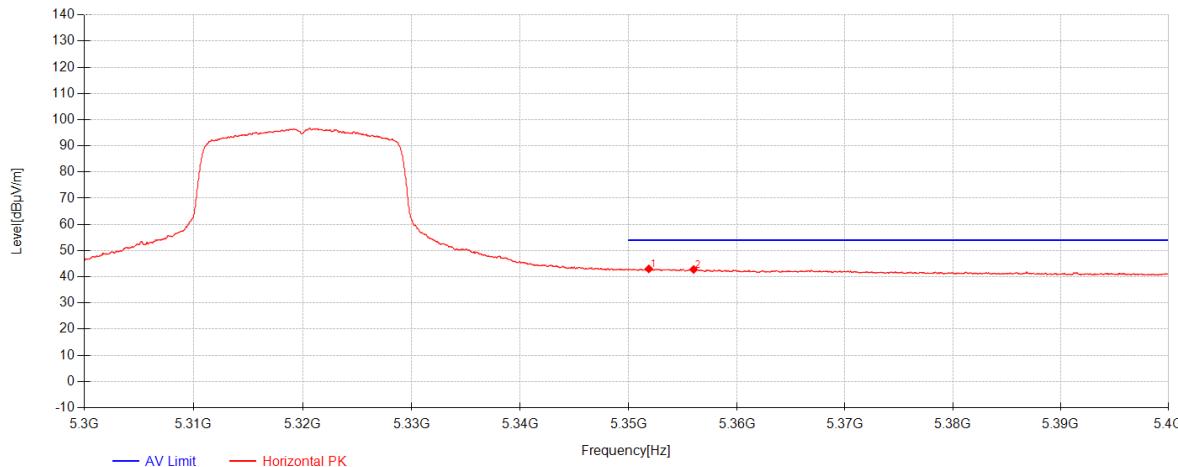
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802.11ac20_Channel 64



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5351.8667	29.67	32.24	-18.90	43.01	54.00	10.99	122	134	Horizontal
2	5356	29.44	32.25	-18.91	42.78	54.00	11.22	122	134	Horizontal



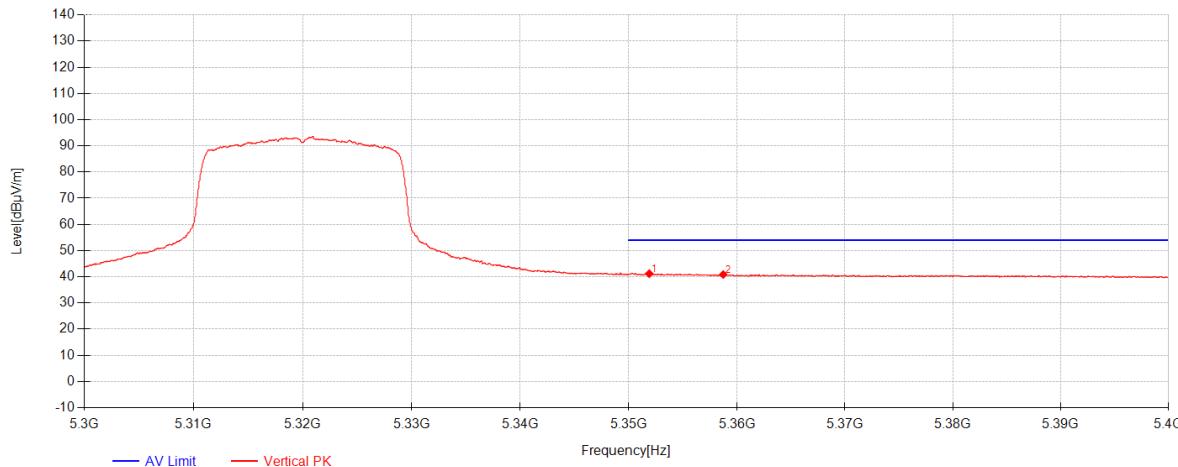
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802.11ac20_Channel 64

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5351.9	27.84	32.24	-18.90	41.18	54.00	12.82	226	353	Vertical
2	5358.7333	27.52	32.26	-18.92	40.86	54.00	13.14	226	353	Vertical

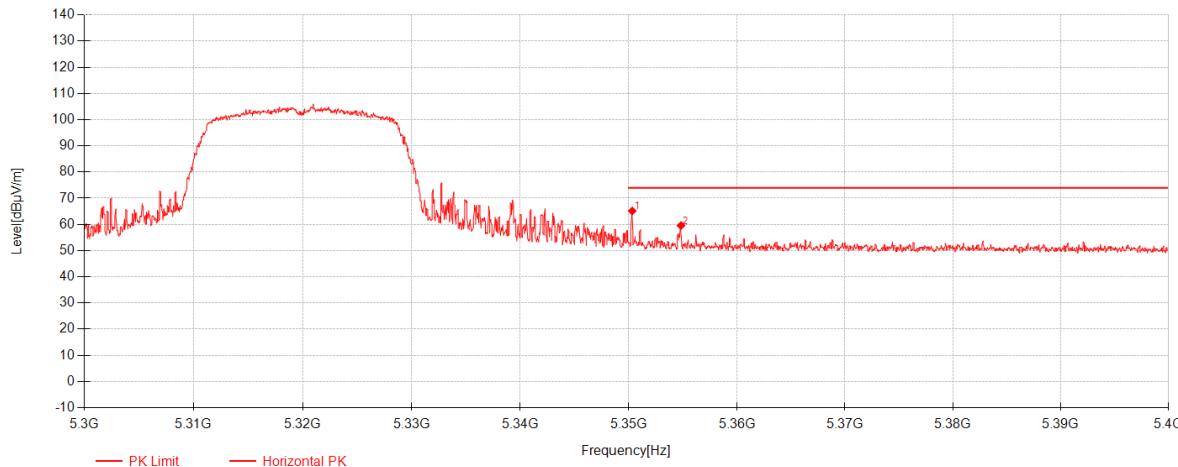
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802.11ac20_Channel 64

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5350.3333	51.80	32.24	-18.90	65.14	74.00	8.86	122	134	Horizontal
2	5354.8333	46.22	32.25	-18.91	59.56	74.00	14.44	122	134	Horizontal

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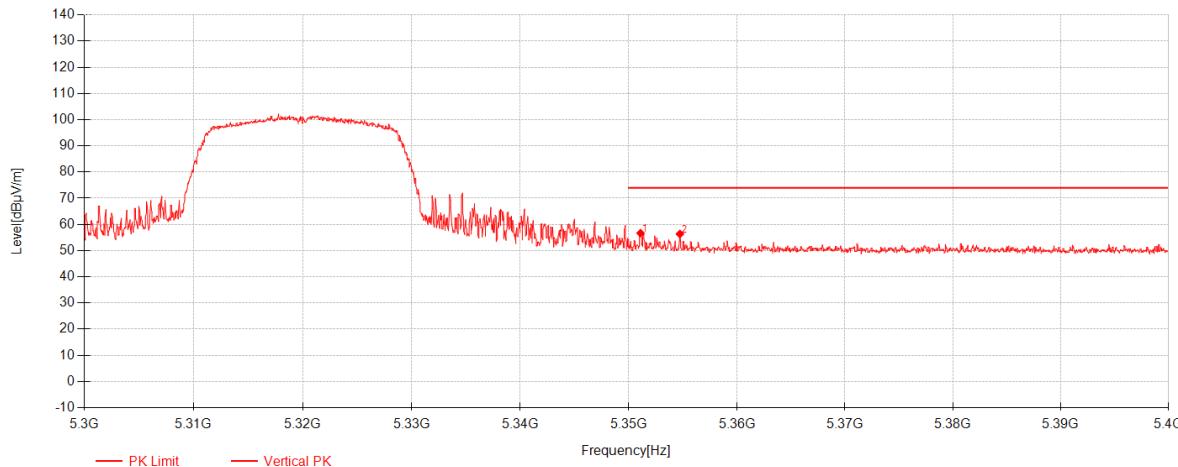
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Report No.: SEWM2309000392RG03
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802.11ac20_Channel 64



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5351.1	43.32	32.24	-18.90	56.66	74.00	17.34	226	353	Vertical
2	5354.7333	43.01	32.25	-18.91	56.35	74.00	17.65	226	353	Vertical



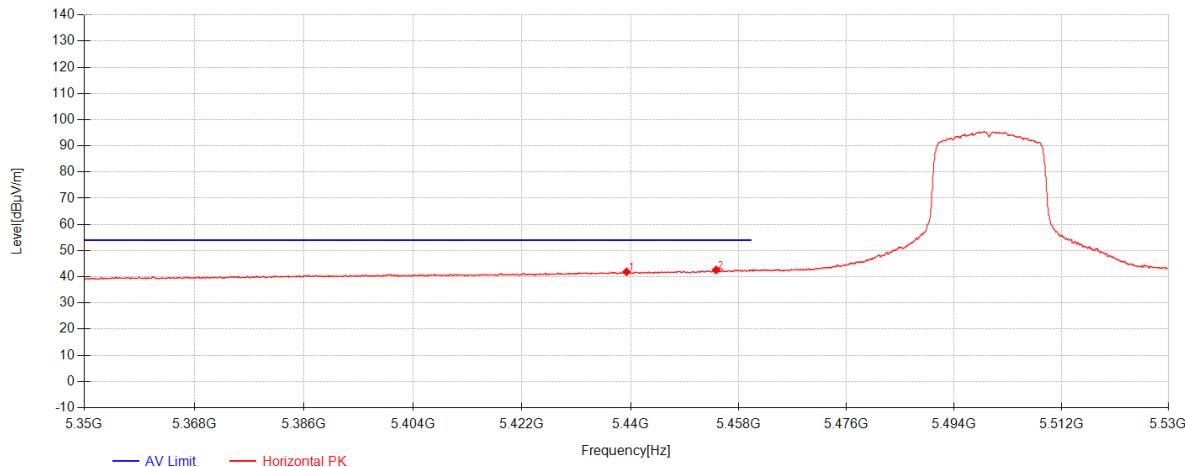
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802.11ac20_Channel 100

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.34	28.53	32.45	-19.08	41.90	54.00	12.10	199	147	Horizontal
2	5454.22	29.21	32.49	-19.11	42.59	54.00	11.41	199	147	Horizontal

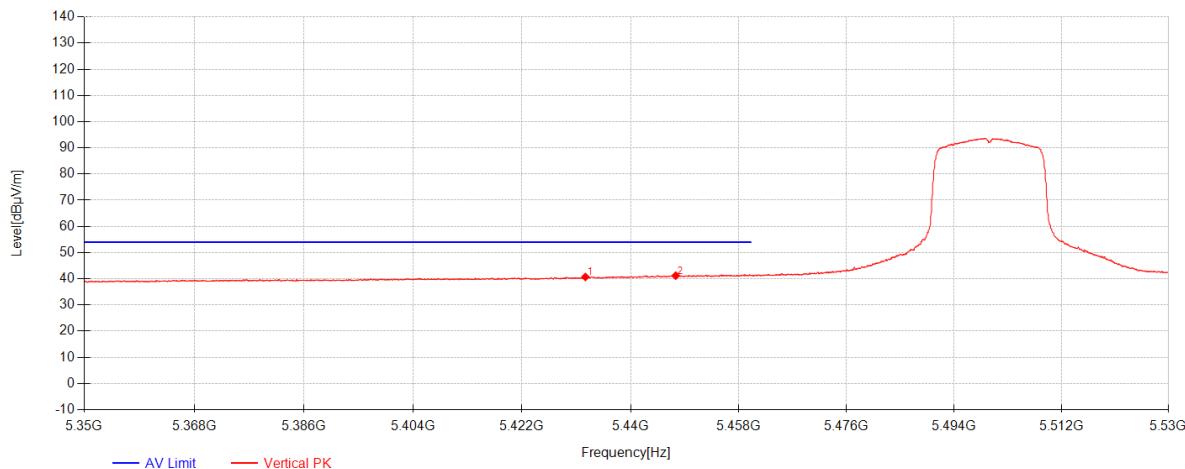
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Data List										
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1	5432.5	27.33	32.44	-19.07	40.70	54.00	13.30	230	356	Vertical
2	5447.5	27.81	32.47	-19.10	41.19	54.00	12.81	230	356	Vertical

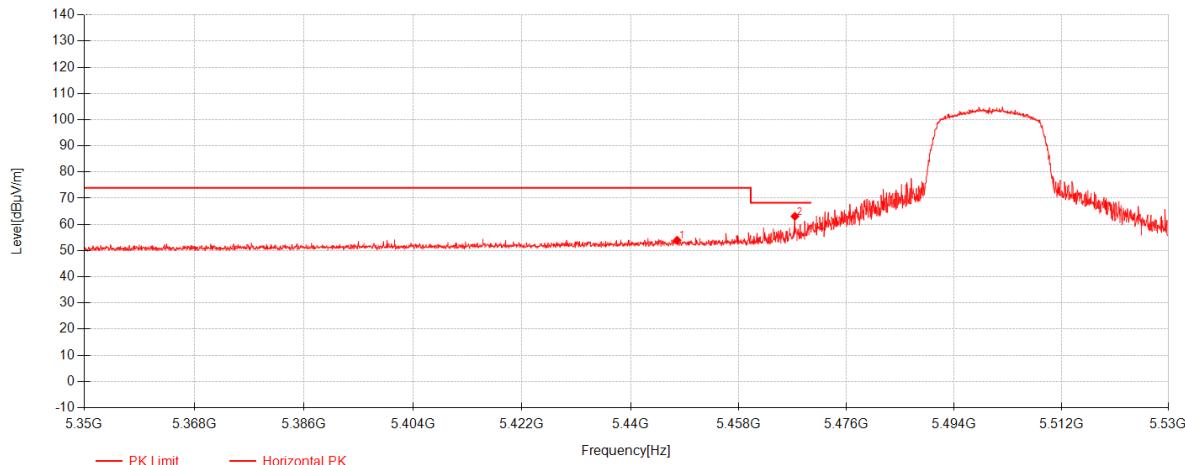
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802.11ac20v_Channel 100

Data List										
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1	5447.74	40.59	32.47	-19.10	53.97	74.00	20.03	199	147	Horizontal
2	5467.36	49.70	32.52	-19.13	63.09	68.30	5.21	199	147	Horizontal

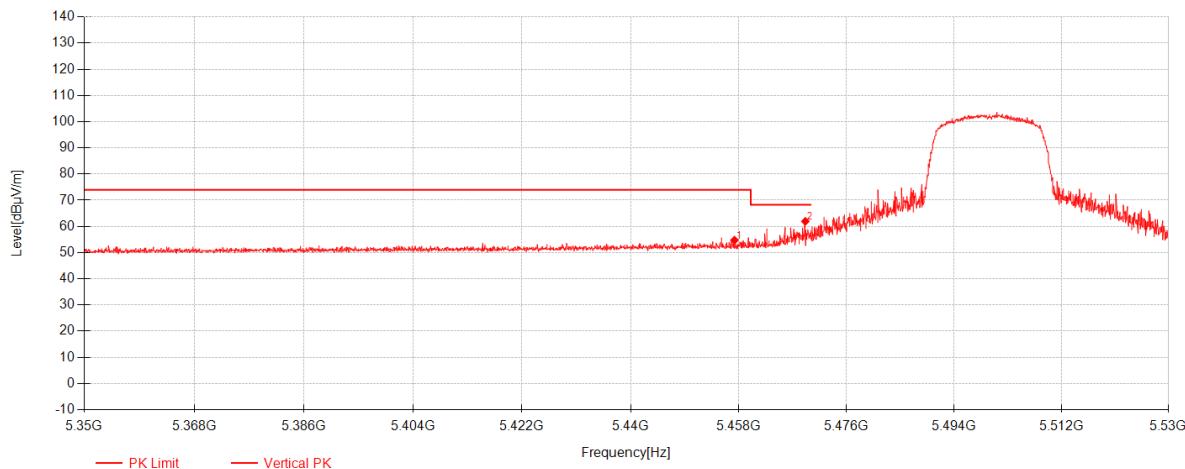
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Data List										
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1	5457.28	41.37	32.50	-19.11	54.76	74.00	19.24	230	356	Vertical
2	5469.1	48.55	32.53	-19.13	61.95	68.30	6.35	230	356	Vertical

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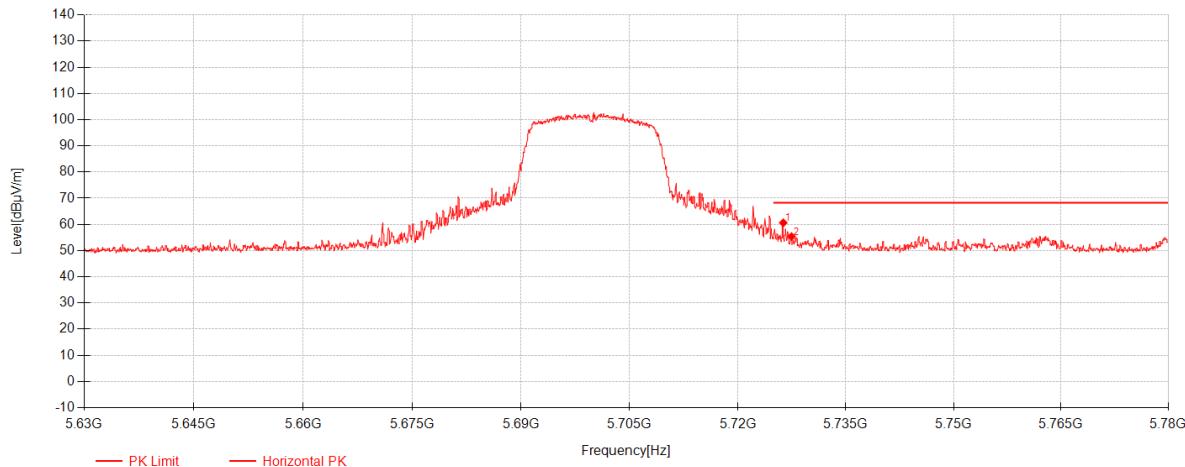
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802.11ac20_Channel 140



Data List										
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1	5726.3	46.78	32.65	-18.81	60.62	68.30	7.68	128	104	Horizontal
2	5727.45	41.55	32.65	-18.81	55.38	68.30	12.92	128	104	Horizontal



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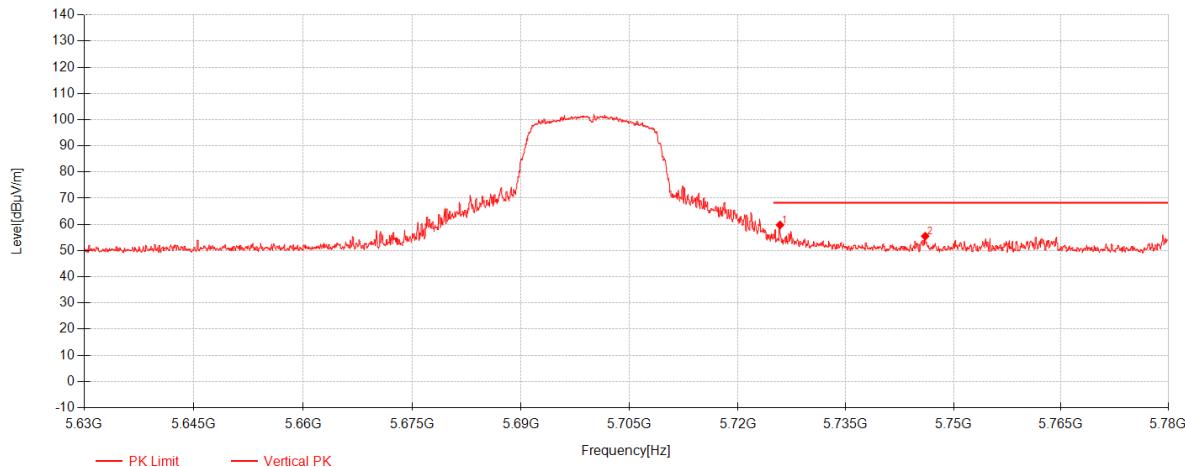
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Report No.: SEWM2309000392RG03
 Rev.: 01
 Page: 183 of 223

802.11ac20_Channel 140



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5725.85	45.97	32.65	-18.81	59.81	68.30	8.49	199	111	Vertical
2	5746.05	41.73	32.65	-18.87	55.51	68.30	12.79	199	111	Vertical



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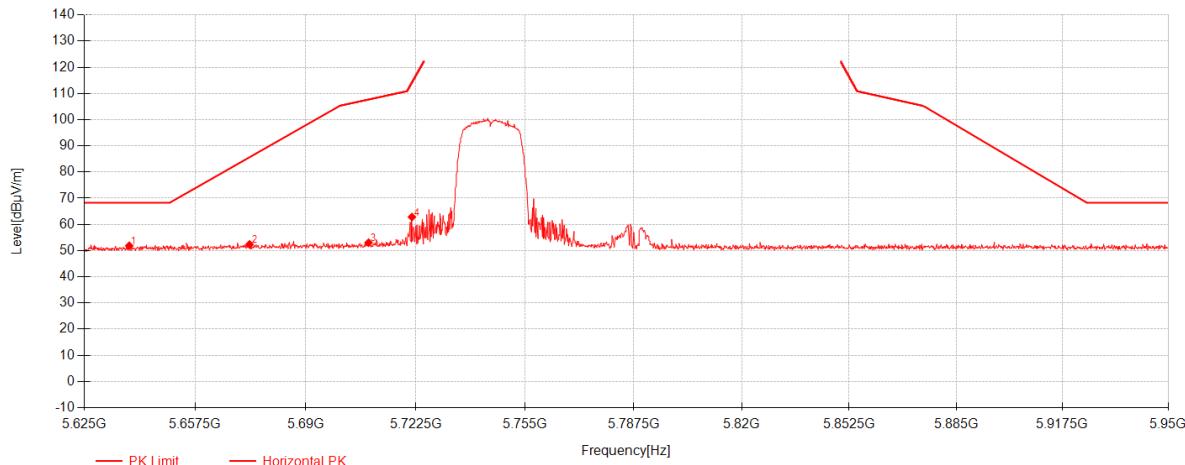
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Report No.: SEWM2309000392RG03
 Rev.: 01
 Page: 184 of 223

802.11ac20_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	5638.1625	37.94	32.63	-18.72	51.84	68.30	16.46	163	133	Horizontal
2	5673.425	38.47	32.63	-18.73	52.38	85.68	33.30	163	133	Horizontal
3	5708.525	39.15	32.64	-18.76	53.04	107.69	54.65	163	133	Horizontal
4	5721.3625	48.97	32.64	-18.79	62.82	114.01	51.19	163	133	Horizontal



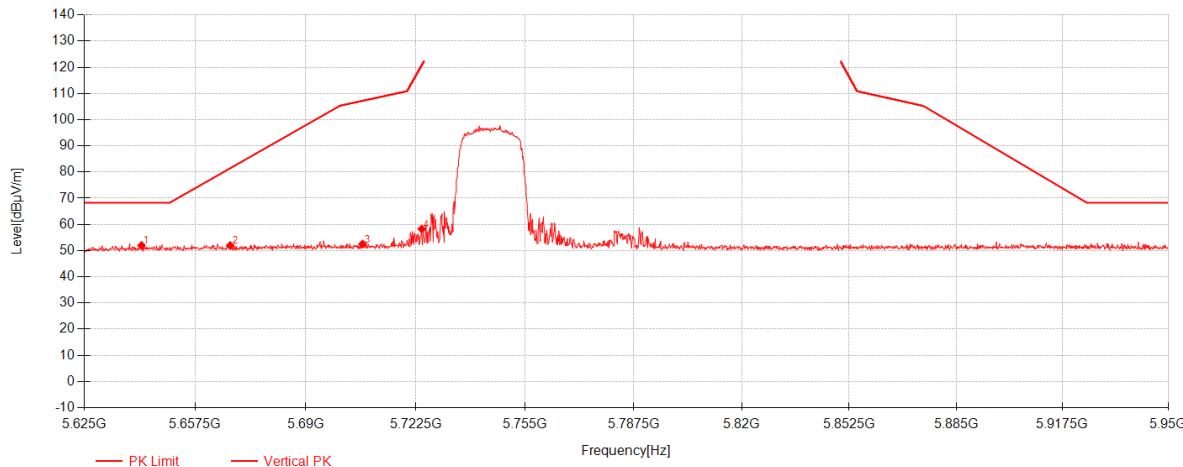
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802.11ac20_Channel 149

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.7375	38.09	32.63	-18.72	51.99	68.30	16.31	165	38	Vertical
2	5667.7375	38.07	32.63	-18.73	51.98	81.46	29.48	165	38	Vertical
3	5706.7375	38.59	32.64	-18.75	52.48	107.19	54.71	165	38	Vertical
4	5724.2875	44.42	32.64	-18.80	58.26	120.68	62.42	165	38	Vertical

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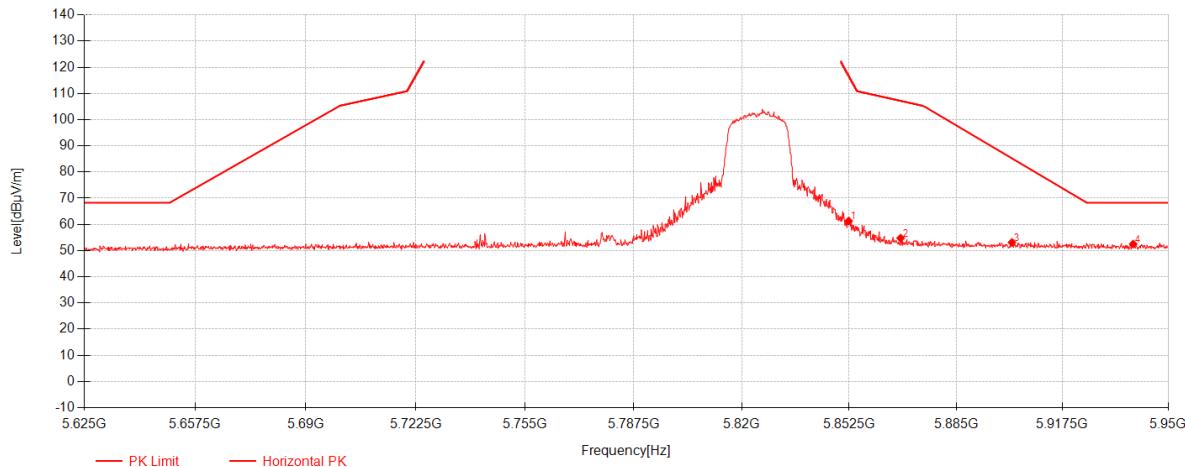
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Report No.: SEWM2309000392RG03
 Rev.: 01
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802.11ac20_Channel 165



Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5852.3375	47.52	32.67	-18.88	61.31	116.97	55.66	195	104	Horizontal	
2	5868.1	40.93	32.67	-18.83	54.77	107.23	52.46	195	104	Horizontal	
3	5902.0625	39.20	32.68	-18.74	53.14	85.23	32.09	195	104	Horizontal	
4	5939.275	38.64	32.69	-18.82	52.51	68.30	15.79	195	104	Horizontal	



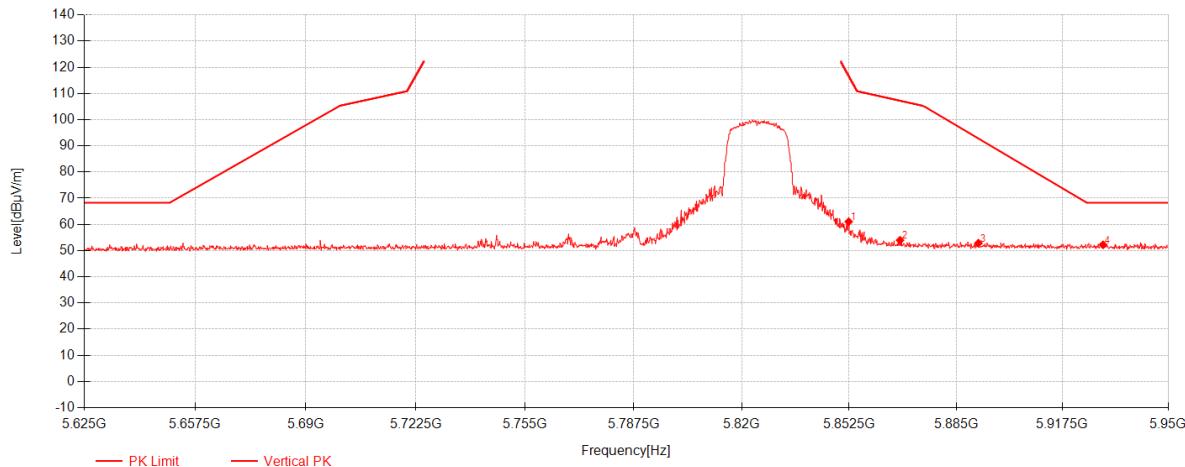
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Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5852.3375	47.26	32.67	-18.88	61.05	116.97	55.92	222	46	Vertical	
2	5867.9375	40.13	32.67	-18.83	53.97	107.28	53.31	222	46	Vertical	
3	5891.825	38.94	32.68	-18.76	52.85	92.81	39.96	222	46	Vertical	
4	5930.0125	38.35	32.69	-18.80	52.23	68.30	16.07	222	46	Vertical	

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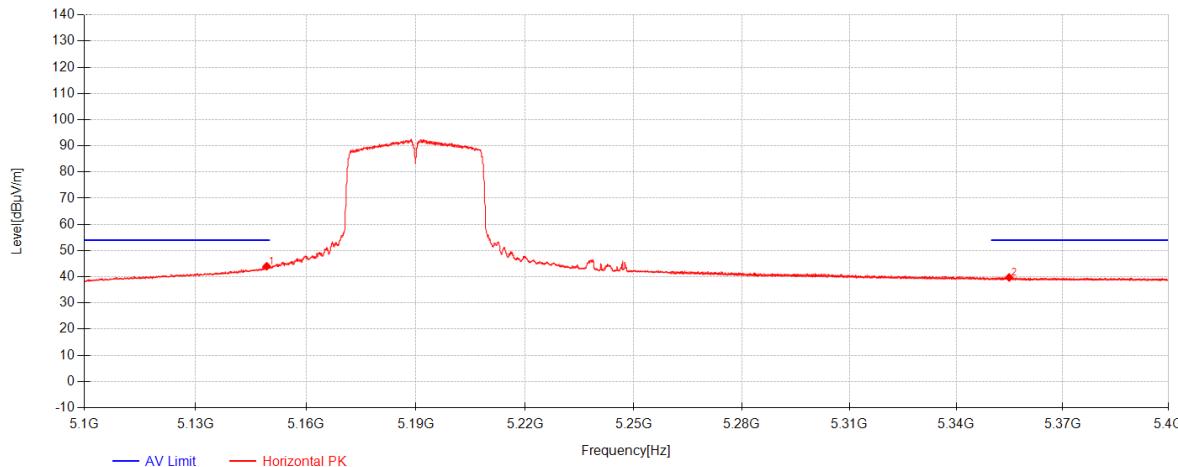
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802.11ac40_Channel 38



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.3333	31.40	31.76	-19.14	44.02	54.00	9.98	165	134	Horizontal
2	5354.9375	26.40	32.25	-18.91	39.74	54.00	14.26	165	134	Horizontal



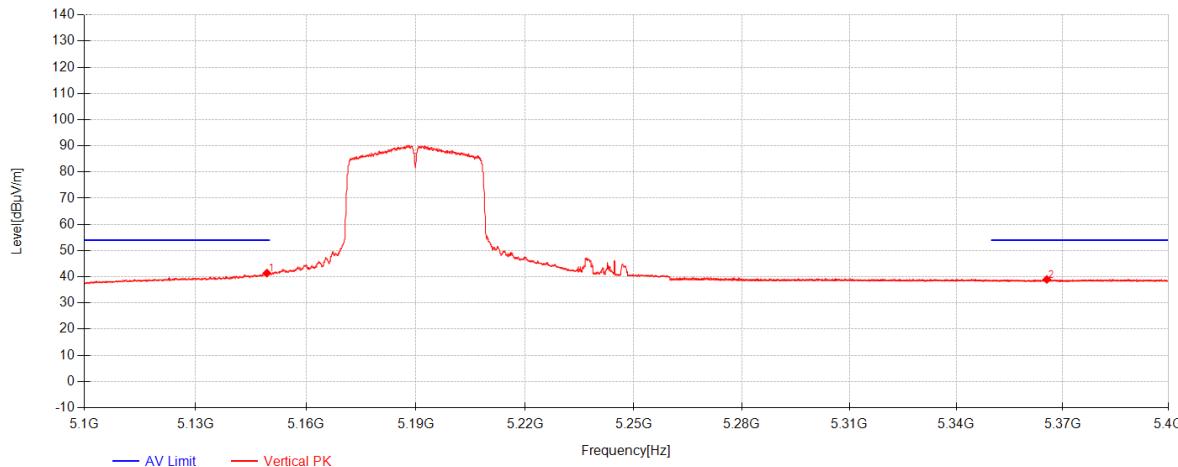
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1	5149.3867	28.78	31.76	-19.14	41.40	54.00	12.60	144	58	Vertical
2	5365.595	25.64	32.28	-18.94	38.98	54.00	15.02	144	58	Vertical

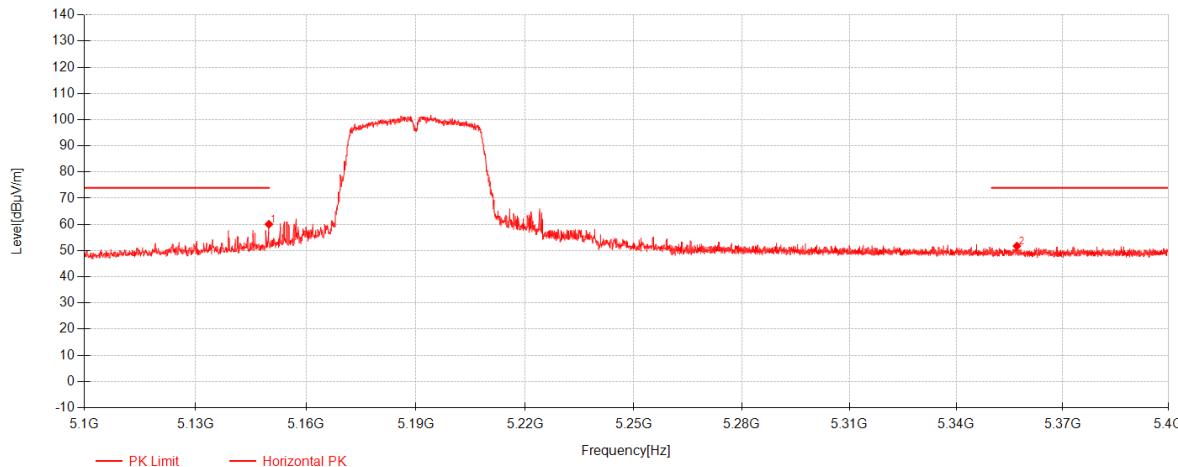
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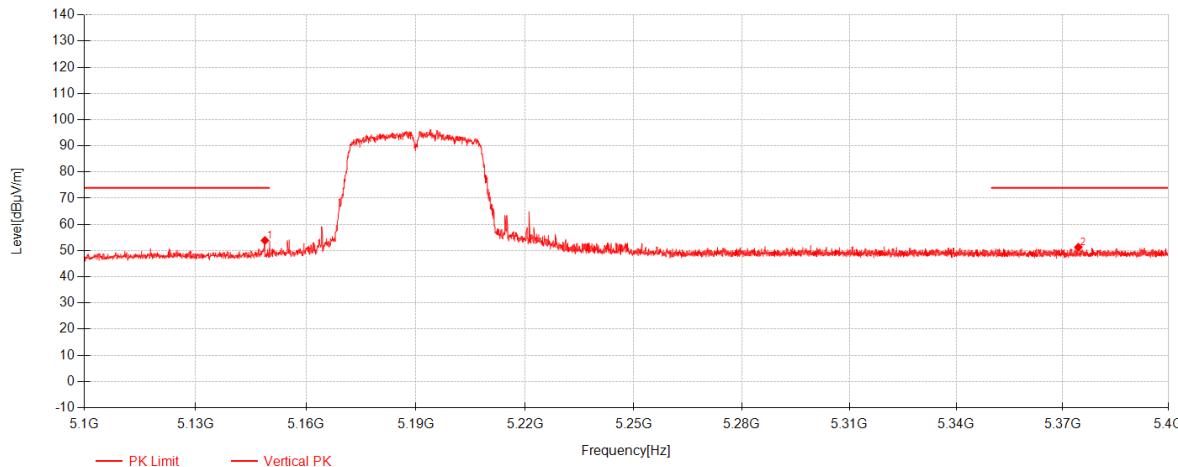
Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5149.92	47.46	31.76	-19.14	60.08	74.00	13.92	165	134	Horizontal
2	5357.125	38.39	32.26	-18.92	51.73	74.00	22.27	165	134	Horizontal

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1	5148.8533	41.27	31.76	-19.14	53.88	74.00	20.12	144	58	Vertical
2	5374.52	37.99	32.30	-18.96	51.33	74.00	22.67	144	58	Vertical

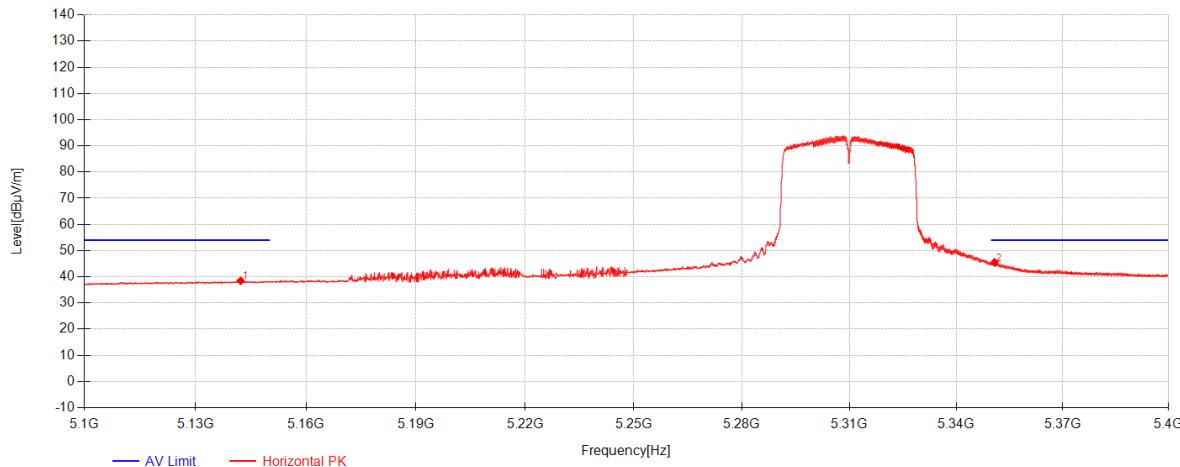
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802.11ac40_Channel 62

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.2667	25.88	31.74	-19.16	38.46	54.00	15.54	188	136	Horizontal
2	5350.8	32.17	32.24	-18.90	45.51	54.00	8.49	188	136	Horizontal

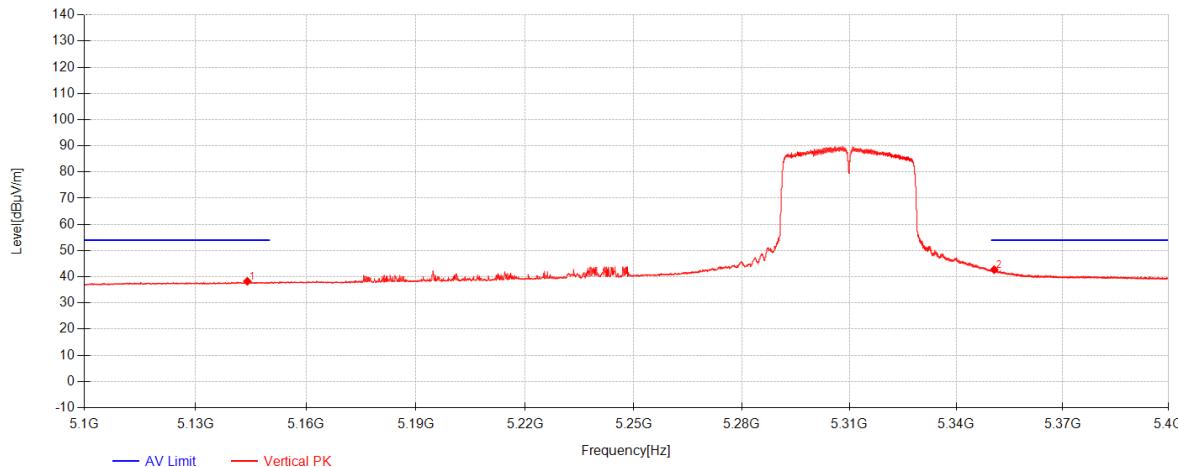
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802.11ac40_Channel 62

Data List										
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1	5144.0667	25.68	31.75	-19.15	38.27	54.00	15.73	222	67	Vertical
2	5350.7125	29.37	32.24	-18.90	42.71	54.00	11.29	222	67	Vertical

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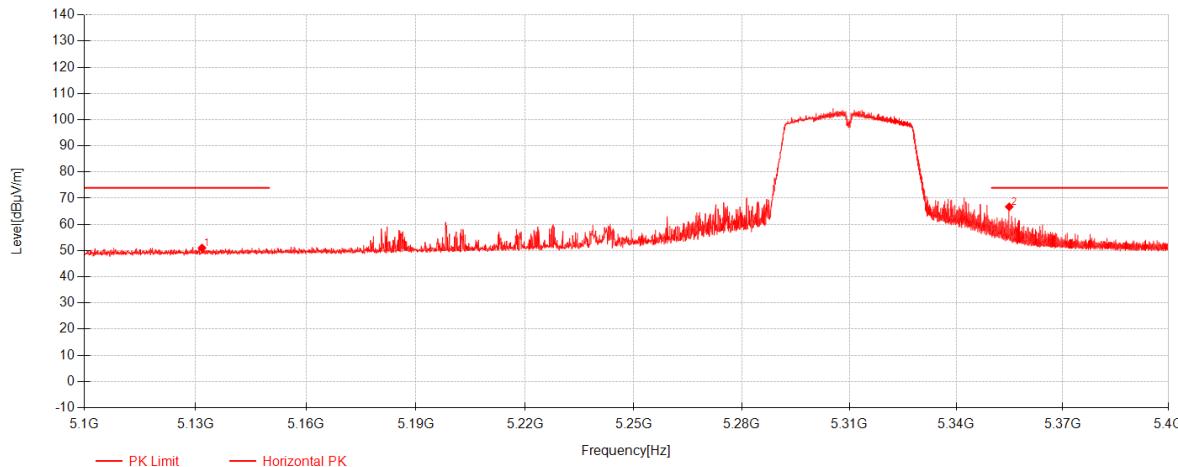
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802.11ac40_Channel 62

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.8	38.47	31.72	-19.18	51.00	74.00	23.00	188	136	Horizontal
2	5354.9625	53.40	32.25	-18.91	66.74	74.00	7.26	188	136	Horizontal



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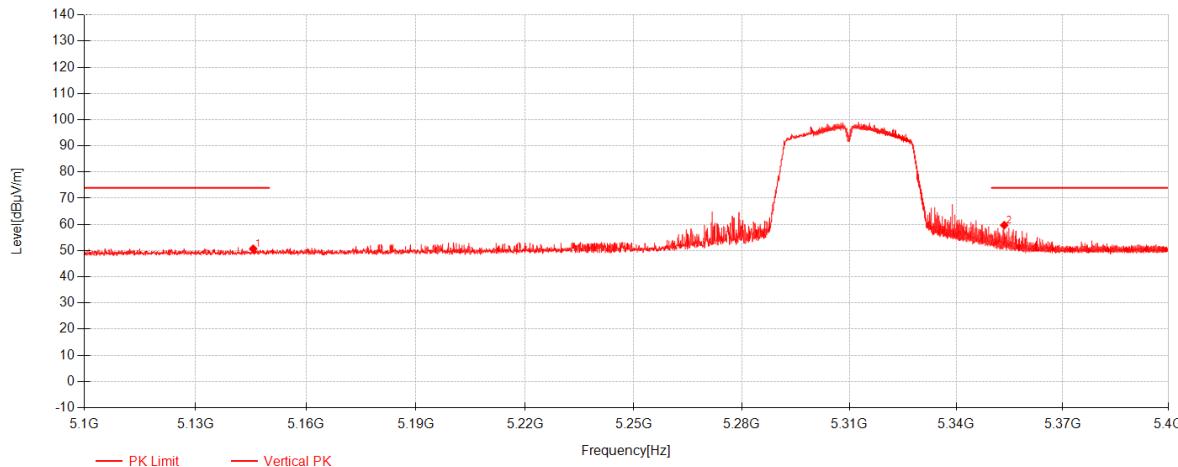
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802.11ac40_Channel 62

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.6667	38.11	31.75	-19.15	50.71	74.00	23.29	222	67	Vertical
2	5353.5625	46.37	32.25	-18.91	59.71	74.00	14.29	222	67	Vertical



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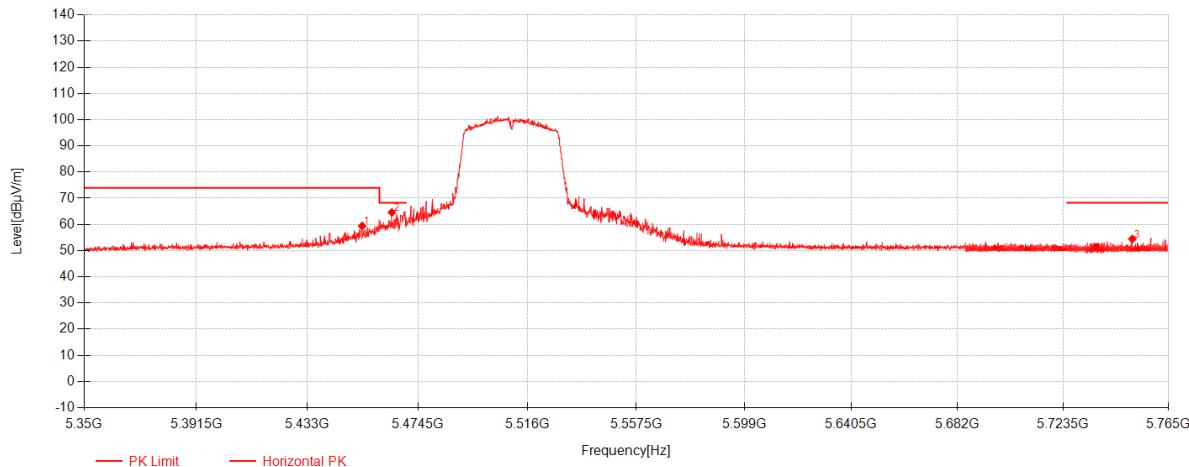
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802.11ac40_Channel 102



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.515	46.02	32.49	-19.11	59.40	74.00	14.60	133	88	Horizontal
2	5464.6817	51.19	32.52	-19.12	64.58	68.30	3.72	133	88	Horizontal
3	5750.82	40.68	32.65	-18.88	54.45	68.30	13.85	133	88	Horizontal

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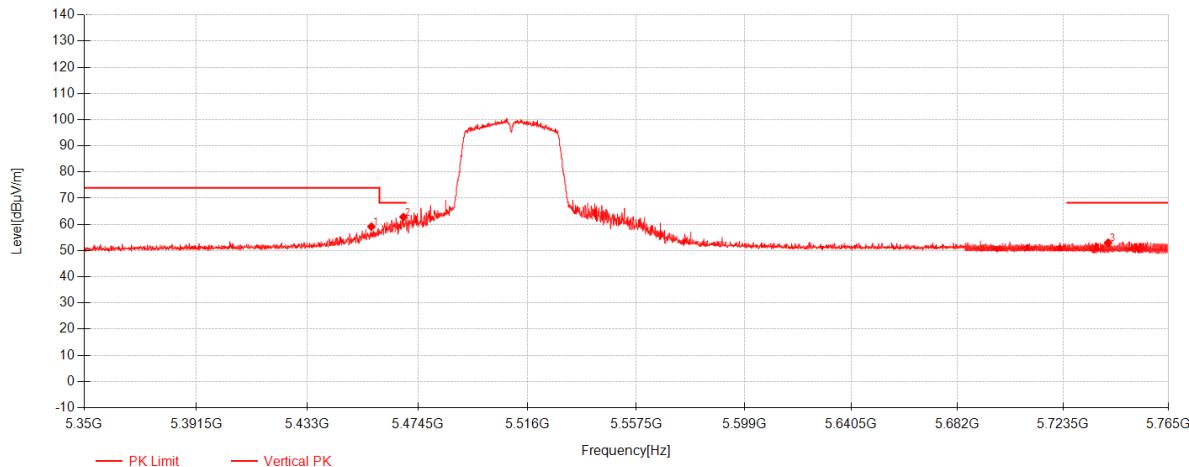
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802.11ac40_Channel 102



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.9767	45.76	32.50	-19.11	59.15	74.00	14.85	148	19	Vertical
2	5469.0367	49.42	32.53	-19.13	62.82	68.30	5.48	148	19	Vertical
3	5741.25	39.23	32.65	-18.85	53.02	68.30	15.28	148	19	Vertical



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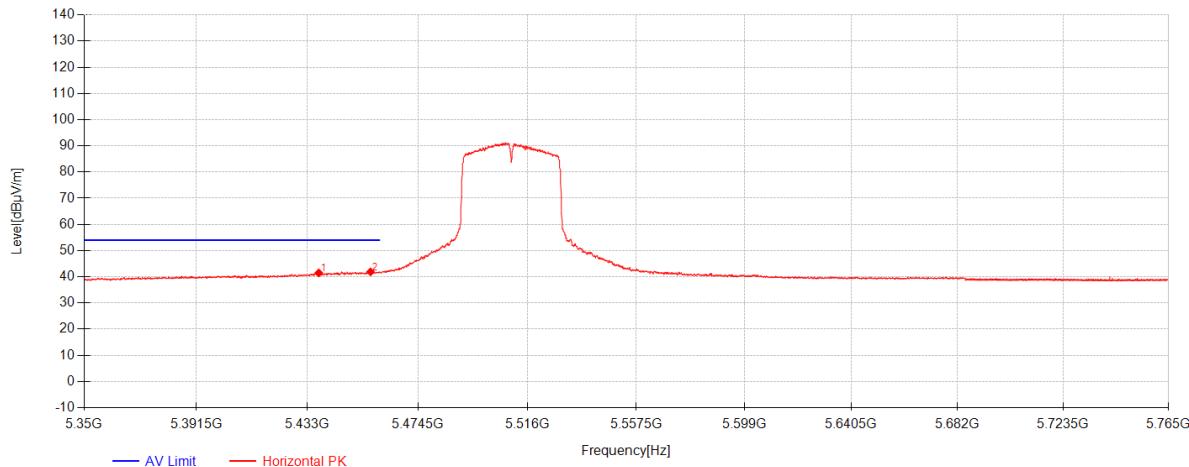
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5437.2117	28.11	32.45	-19.08	41.48	54.00	12.52	133	88	Horizontal
2	5456.6417	28.49	32.50	-19.11	41.88	54.00	12.12	133	88	Horizontal



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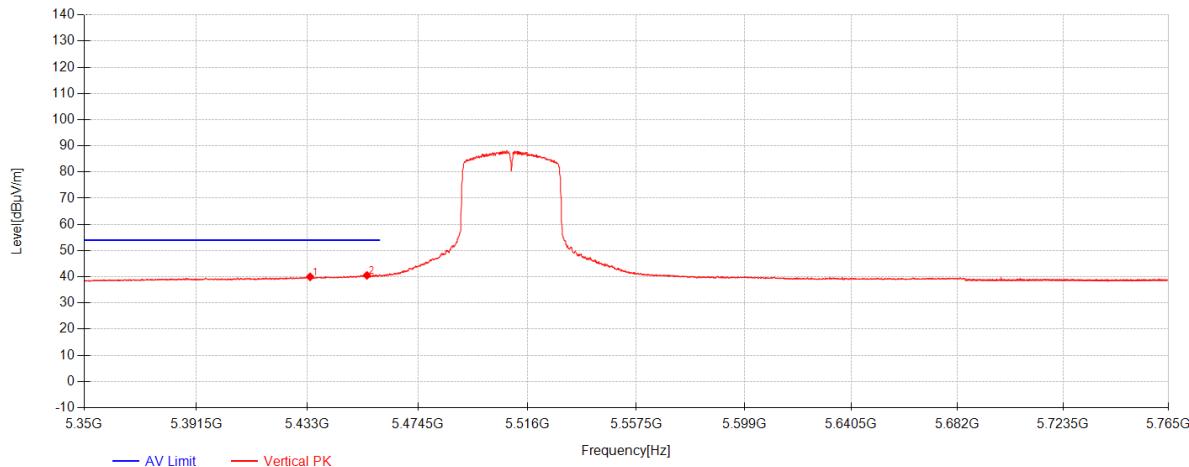
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NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5433.9733	26.61	32.44	-19.07	39.98	54.00	14.02	148	19	Vertical
2	5455.3017	27.15	32.49	-19.11	40.53	54.00	13.47	148	19	Vertical



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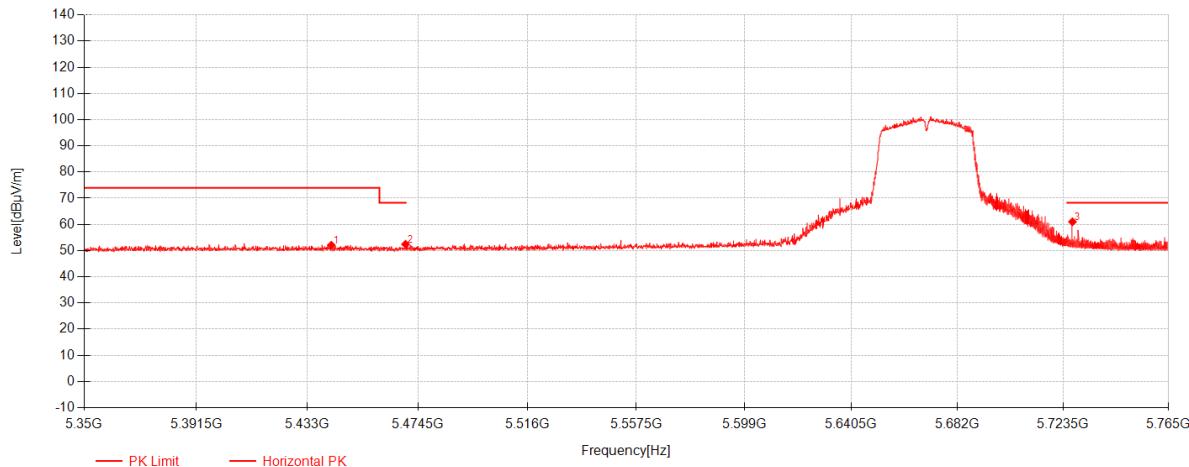
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802.11ac40_Channel 134

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.9017	38.70	32.46	-19.09	52.07	74.00	21.93	255	117	Horizontal
2	5469.8183	39.03	32.53	-19.13	52.43	68.30	15.87	255	117	Horizontal
3	5727.15	47.17	32.65	-18.81	61.00	68.30	7.30	255	117	Horizontal



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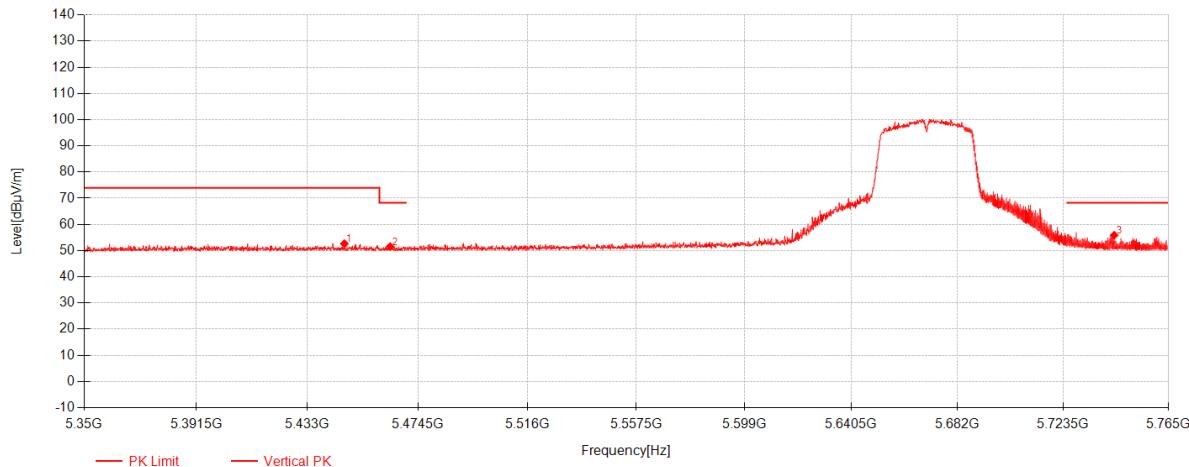
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1	5446.815	39.26	32.47	-19.09	52.64	74.00	21.36	136	155	Vertical
2	5464.0117	38.15	32.51	-19.12	51.54	68.30	16.76	136	155	Vertical
3	5743.65	42.10	32.65	-18.86	55.89	68.30	12.41	136	155	Vertical

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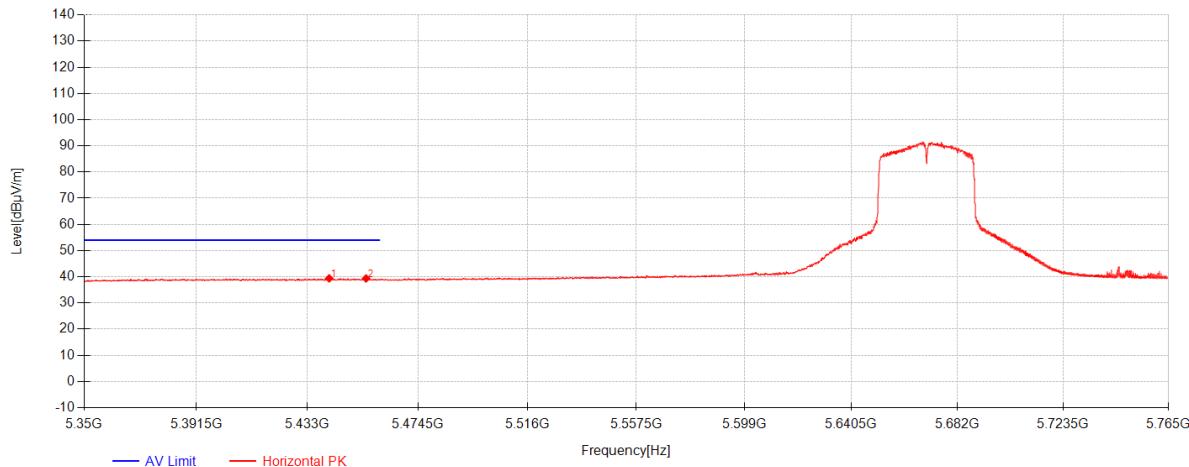
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1	5441.12	26.02	32.46	-19.09	39.39	54.00	14.61	255	117	Horizontal
2	5454.9667	25.98	32.49	-19.11	39.36	54.00	14.64	255	117	Horizontal

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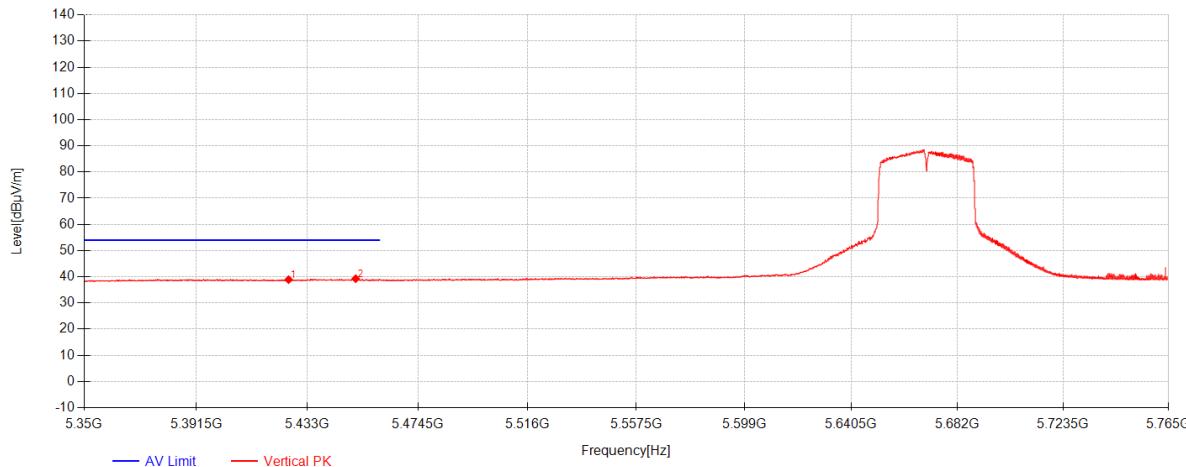
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1	5425.9333	25.55	32.42	-19.06	38.91	54.00	15.09	136	155	Vertical
2	5451.0583	25.89	32.48	-19.10	39.27	54.00	14.73	136	155	Vertical



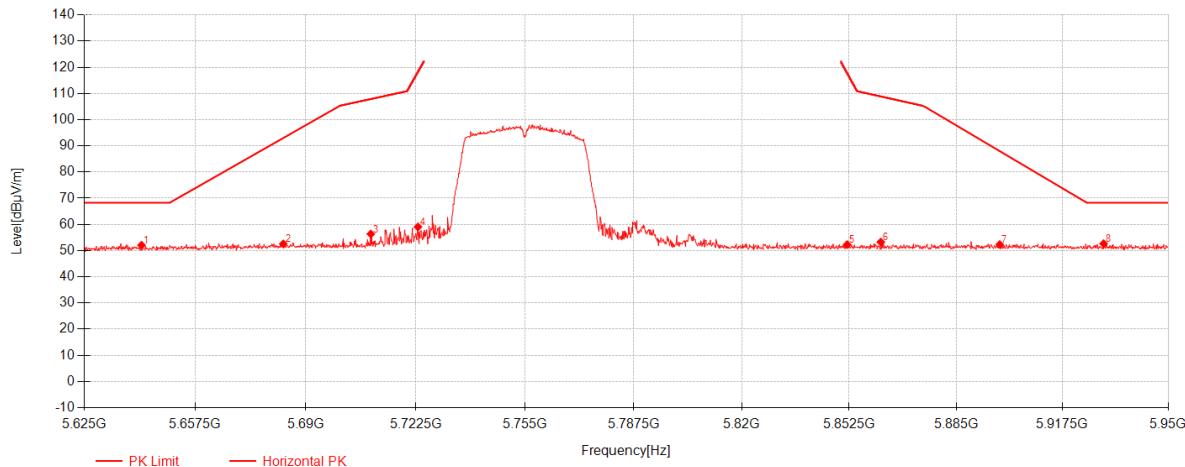
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802.11ac40_Channel 151

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5641.7375	38.17	32.63	-18.72	52.07	68.30	16.23	145	158	Horizontal	
2	5683.3375	38.67	32.64	-18.73	52.58	93.01	40.43	145	158	Horizontal	
3	5709.175	42.47	32.64	-18.76	56.35	107.87	51.52	145	158	Horizontal	
4	5723.15	45.21	32.64	-18.80	59.06	118.08	59.02	145	158	Horizontal	
5	5851.85	38.51	32.67	-18.88	52.30	118.08	65.78	145	158	Horizontal	
6	5862.0875	39.45	32.67	-18.85	53.27	108.91	55.64	145	158	Horizontal	
7	5898.325	38.39	32.68	-18.74	52.32	88.00	35.68	145	158	Horizontal	
8	5930.175	38.76	32.69	-18.80	52.64	68.30	15.66	145	158	Horizontal	

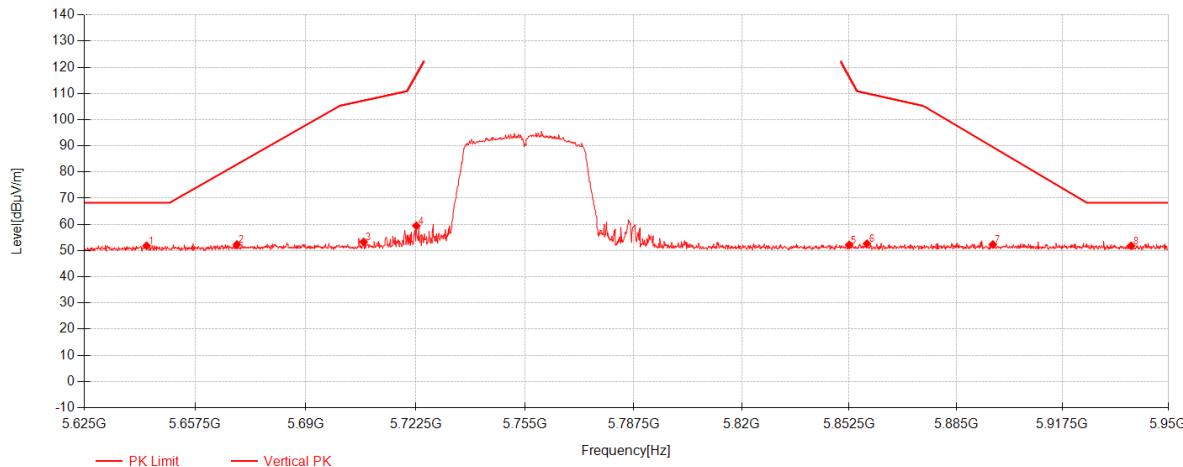
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802.11ac40_Channel 151

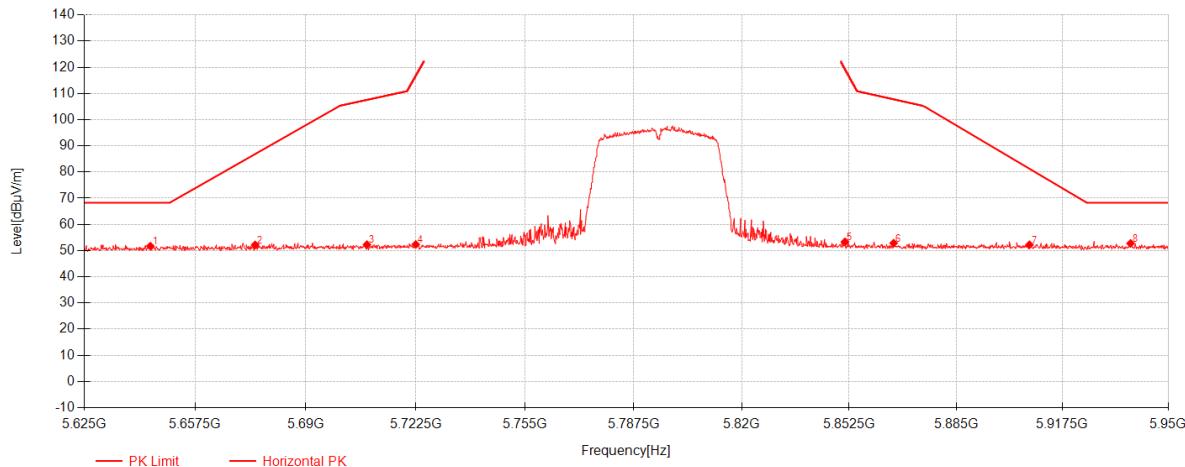
Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.2	37.94	32.63	-18.72	51.84	68.30	16.46	166	94	Vertical
2	5669.6875	38.41	32.63	-18.73	52.32	82.91	30.59	166	94	Vertical
3	5707.0625	39.43	32.64	-18.75	53.32	107.28	53.96	166	94	Vertical
4	5722.6625	45.63	32.64	-18.80	59.48	116.97	57.49	166	94	Vertical
5	5852.5	38.40	32.67	-18.88	52.19	116.60	64.41	166	94	Vertical
6	5857.8625	38.83	32.67	-18.86	52.64	110.10	57.46	166	94	Vertical
7	5896.2125	38.41	32.68	-18.75	52.34	89.56	37.22	166	94	Vertical
8	5938.625	37.98	32.69	-18.82	51.85	68.30	16.45	166	94	Vertical

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802.11ac40_Channel 159

Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5644.3375	37.81	32.63	-18.72	51.71	68.30	16.59	189	4	Horizontal	
2	5675.05	38.25	32.64	-18.73	52.16	86.88	34.72	189	4	Horizontal	
3	5708.0375	38.38	32.64	-18.75	52.27	107.55	55.28	189	4	Horizontal	
4	5722.5	38.49	32.64	-18.80	52.34	116.60	64.26	189	4	Horizontal	
5	5851.2	39.56	32.67	-18.88	53.35	119.56	66.21	189	4	Horizontal	
6	5865.9875	39.01	32.67	-18.84	52.84	107.82	54.98	189	4	Horizontal	
7	5907.425	38.30	32.68	-18.76	52.23	81.27	29.04	189	4	Horizontal	
8	5938.4625	38.89	32.69	-18.82	52.76	68.30	15.54	189	4	Horizontal	



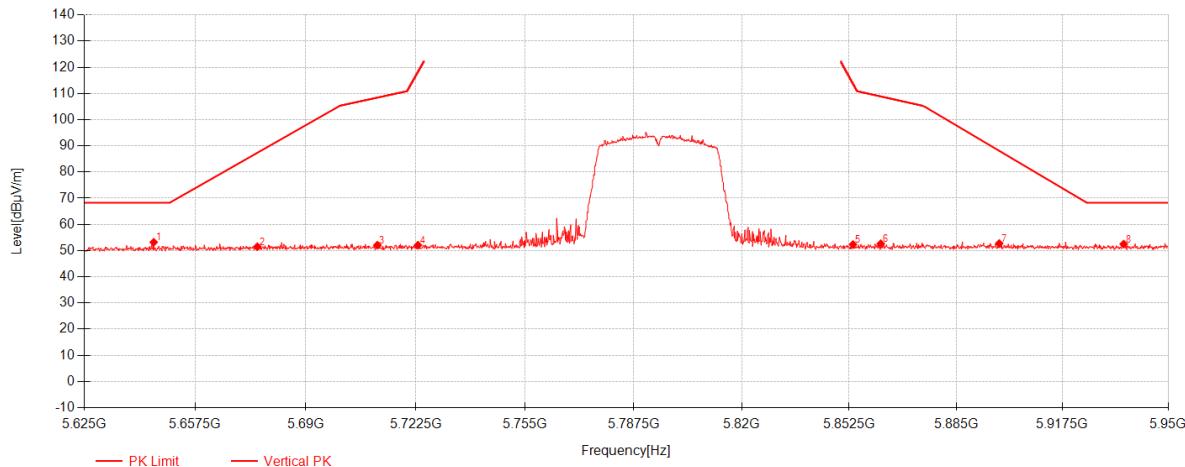
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Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5645.3125	39.31	32.63	-18.72	53.21	68.30	15.09	185	122	Vertical	
2	5675.7	37.59	32.64	-18.73	51.50	87.36	35.86	185	122	Vertical	
3	5711.125	38.22	32.64	-18.76	52.10	108.42	56.32	185	122	Vertical	
4	5723.15	38.23	32.64	-18.80	52.08	118.08	66.00	185	122	Vertical	
5	5853.6375	38.53	32.67	-18.87	52.33	114.01	61.68	185	122	Vertical	
6	5862.0875	38.81	32.67	-18.85	52.63	108.91	56.28	185	122	Vertical	
7	5898.1625	38.79	32.68	-18.75	52.72	88.12	35.40	185	122	Vertical	
8	5936.35	38.61	32.69	-18.82	52.48	68.30	15.82	185	122	Vertical	

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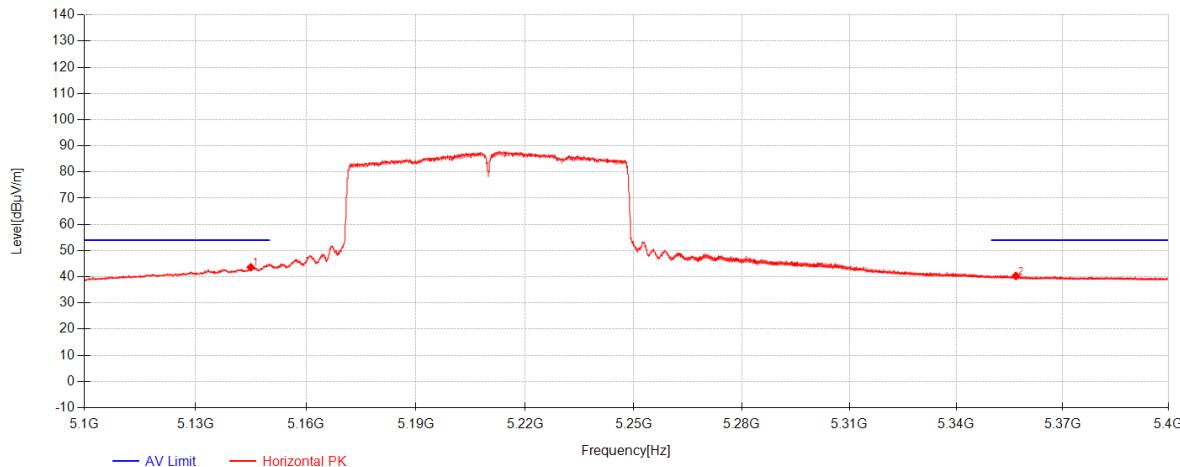
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Report No.: SEWM2309000392RG03
 Rev.: 01
 Page: 208 of 223

802.11ac80_Channel 42



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.0133	31.01	31.75	-19.15	43.61	54.00	10.39	144	139	Horizontal
2	5356.8275	26.99	32.26	-18.92	40.33	54.00	13.67	144	139	Horizontal



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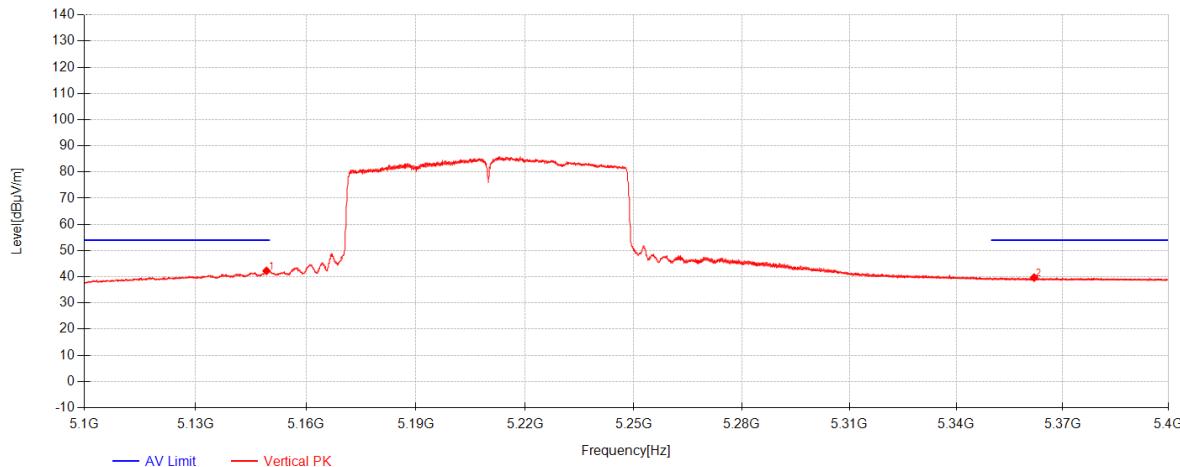
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802.11ac80_Channel 42



Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5149.28	29.65	31.76	-19.14	42.27	54.00	11.73	255	68	Vertical	
2	5361.99	26.34	32.27	-18.93	39.68	54.00	14.32	255	68	Vertical	



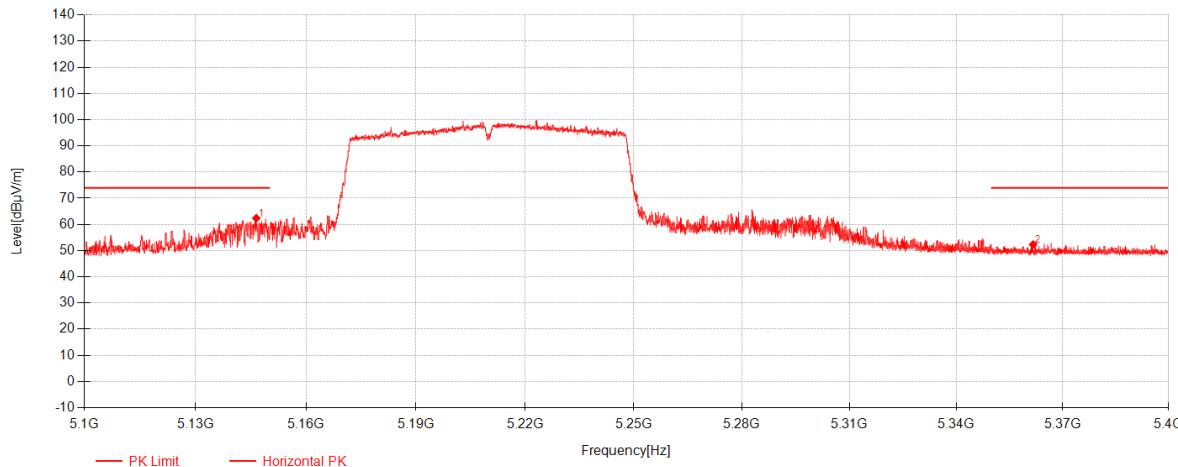
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1	5146.5067	49.78	31.75	-19.15	62.38	74.00	11.62	144	139	Horizontal
2	5361.71	38.98	32.27	-18.93	52.32	74.00	21.68	144	139	Horizontal

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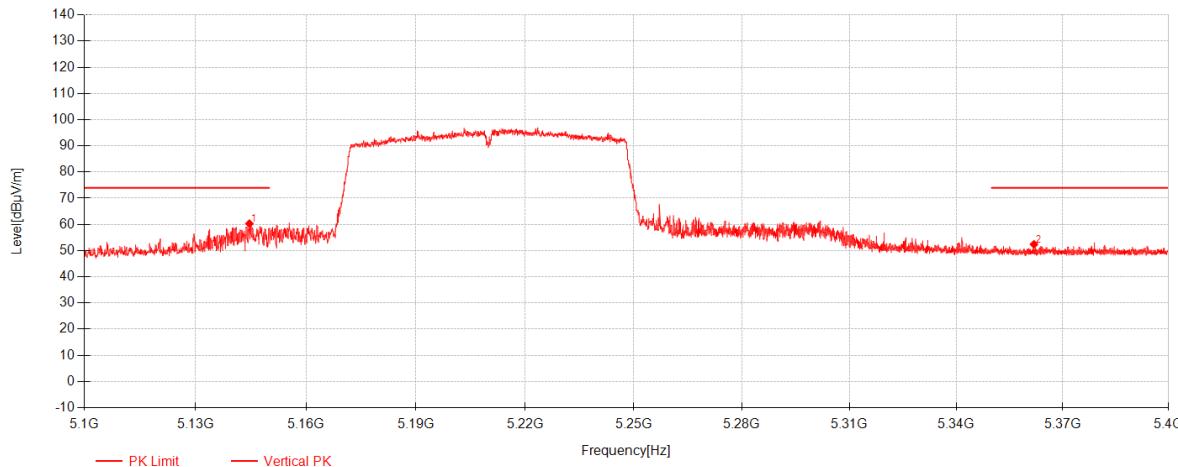
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802.11ac80_Channel 42

Data List										
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1	5144.64	47.70	31.75	-19.15	60.29	74.00	13.71	255	68	Vertical
2	5361.955	39.04	32.27	-18.93	52.38	74.00	21.62	255	68	Vertical



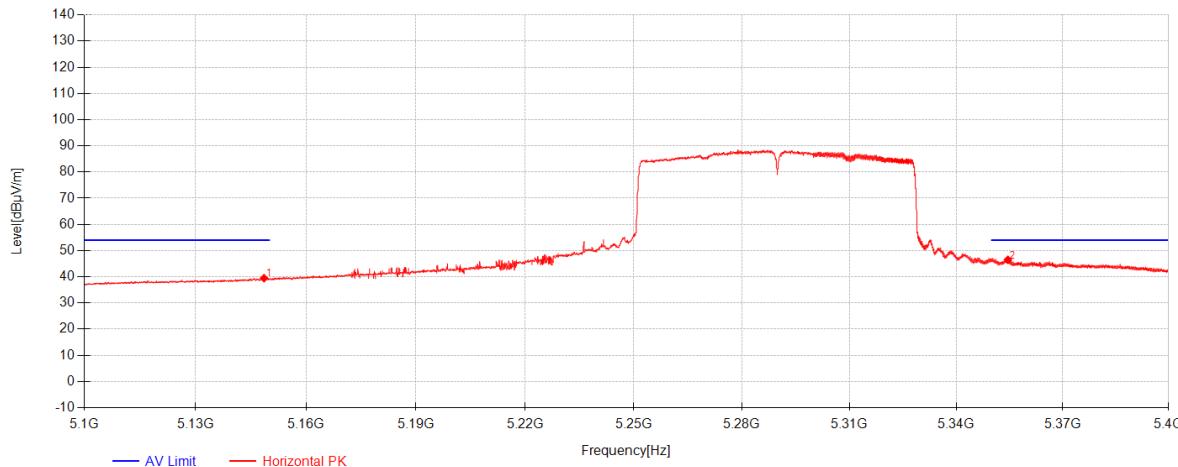
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.6	26.85	31.76	-19.14	39.46	54.00	14.54	184	106	Horizontal
2	5354.575	33.13	32.25	-18.91	46.47	54.00	7.53	184	106	Horizontal

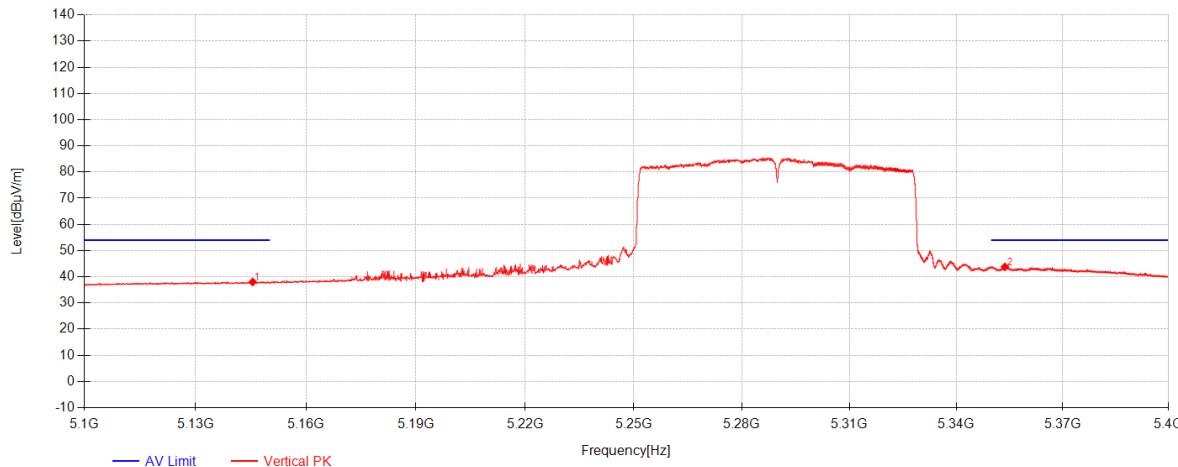
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802.11ac80_Channel 58

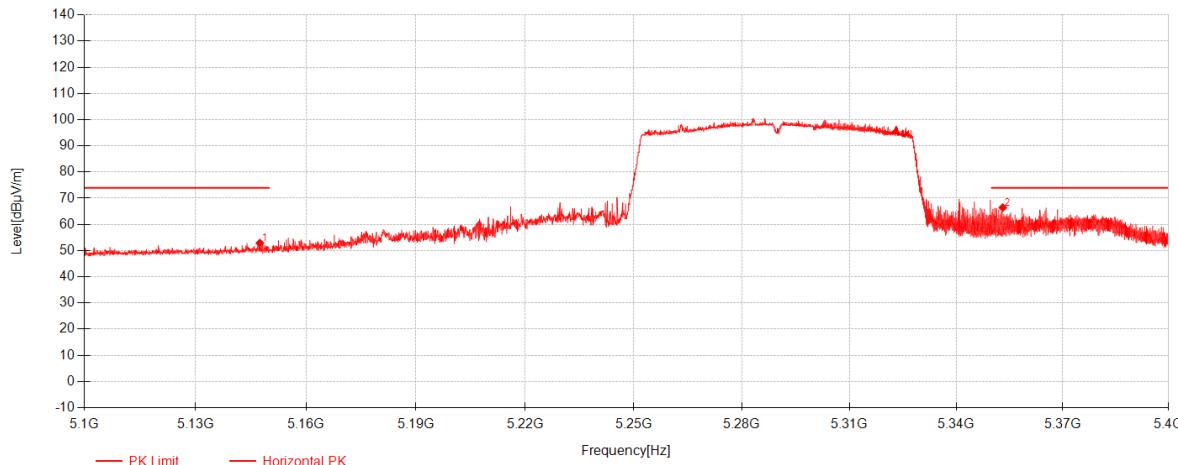
Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.5333	25.41	31.75	-19.15	38.01	54.00	15.99	169	68	Vertical
2	5353.7375	30.43	32.25	-18.91	43.77	54.00	10.23	169	68	Vertical

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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.4667	40.28	31.75	-19.15	52.89	74.00	21.11	184	106	Horizontal
2	5353.1375	53.08	32.25	-18.91	66.42	74.00	7.58	184	106	Horizontal

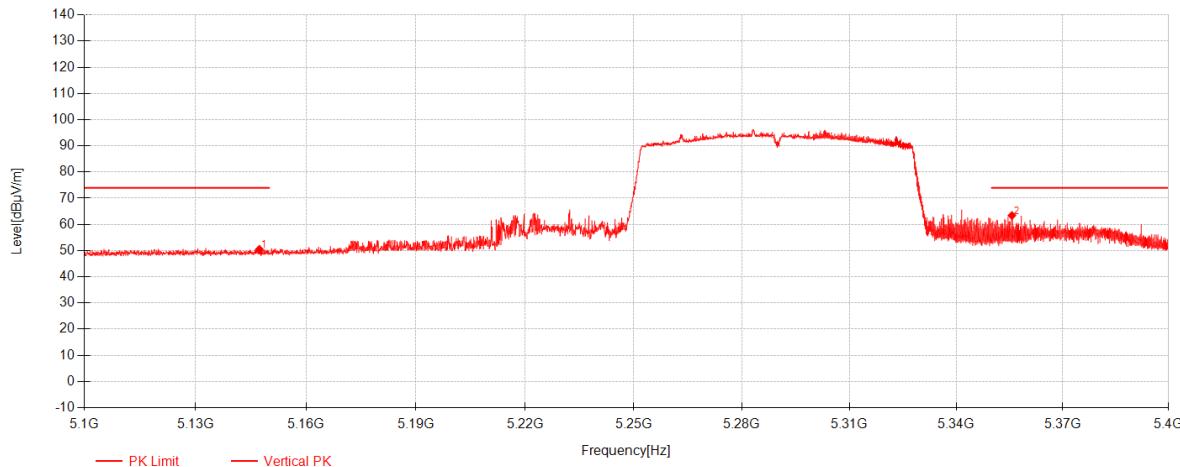
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.3333	37.89	31.75	-19.15	50.50	74.00	23.50	169	68	Vertical
2	5355.7125	50.07	32.25	-18.91	63.41	74.00	10.59	169	68	Vertical

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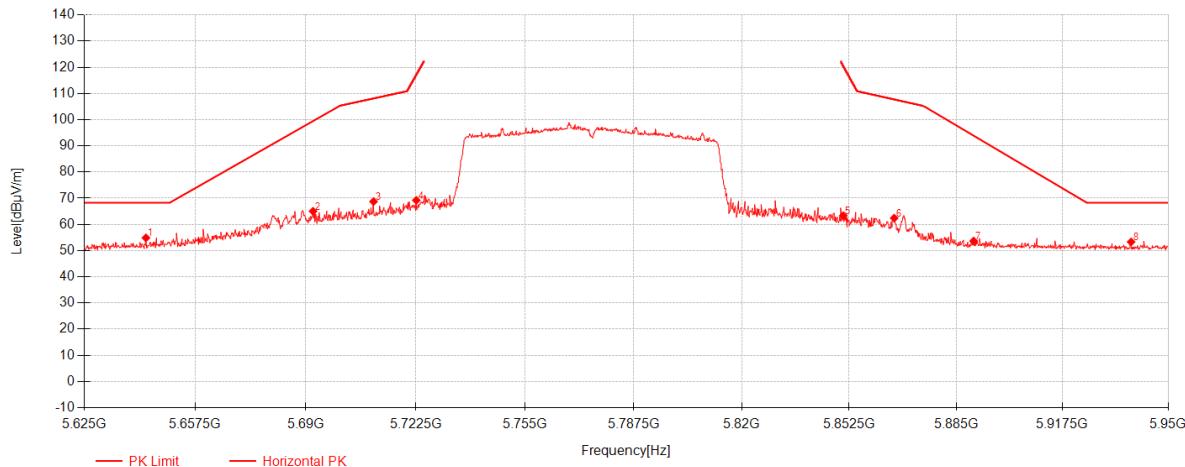
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802.11ac80_Channel 155



Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5643.0375	40.98	32.63	-18.72	54.88	68.30	13.42	266	170	Horizontal	
2	5692.1125	51.13	32.64	-18.73	65.04	99.48	34.44	266	170	Horizontal	
3	5709.9875	54.87	32.64	-18.76	68.75	108.10	39.35	266	170	Horizontal	
4	5722.6625	55.37	32.64	-18.80	69.22	116.97	47.75	266	170	Horizontal	
5	5850.7125	49.57	32.67	-18.88	63.36	120.67	57.31	266	170	Horizontal	
6	5866.15	48.58	32.67	-18.84	62.42	107.78	45.36	266	170	Horizontal	
7	5890.3625	39.77	32.68	-18.77	53.68	93.90	40.22	266	170	Horizontal	
8	5938.625	39.45	32.69	-18.82	53.32	68.30	14.98	266	170	Horizontal	

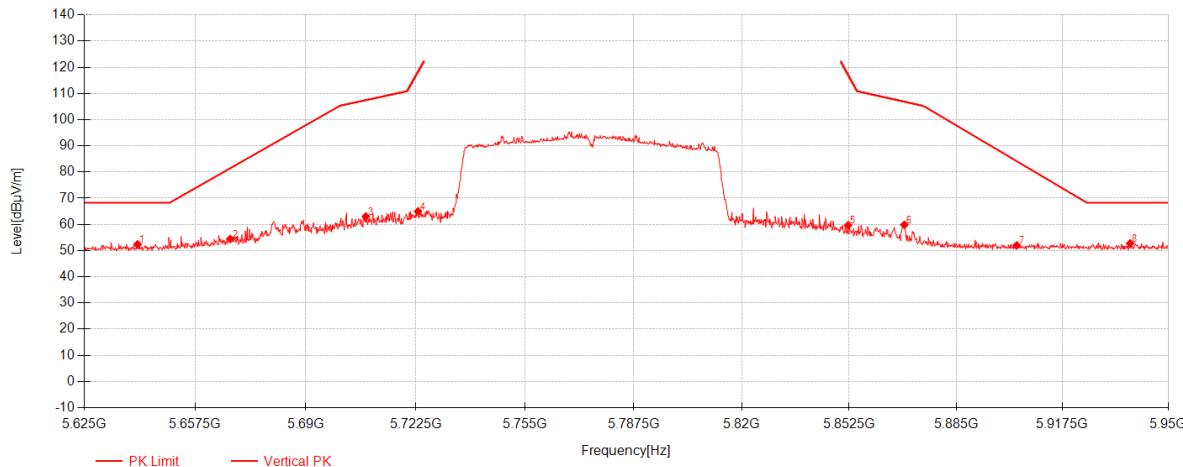
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802.11ac80_Channel 155

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.6	38.51	32.63	-18.72	52.41	68.30	15.89	168	14	Vertical
2	5667.7375	40.51	32.63	-18.73	54.42	81.46	27.04	168	14	Vertical
3	5707.7125	49.14	32.64	-18.75	63.03	107.46	44.43	168	14	Vertical
4	5723.15	51.15	32.64	-18.80	65.00	118.08	53.08	168	14	Vertical
5	5852.175	45.90	32.67	-18.88	59.69	117.34	57.65	168	14	Vertical
6	5869.2375	46.02	32.67	-18.83	59.86	106.91	47.05	168	14	Vertical
7	5903.525	38.07	32.68	-18.75	52.00	84.15	32.15	168	14	Vertical
8	5938.3	38.87	32.69	-18.82	52.74	68.30	15.56	168	14	Vertical



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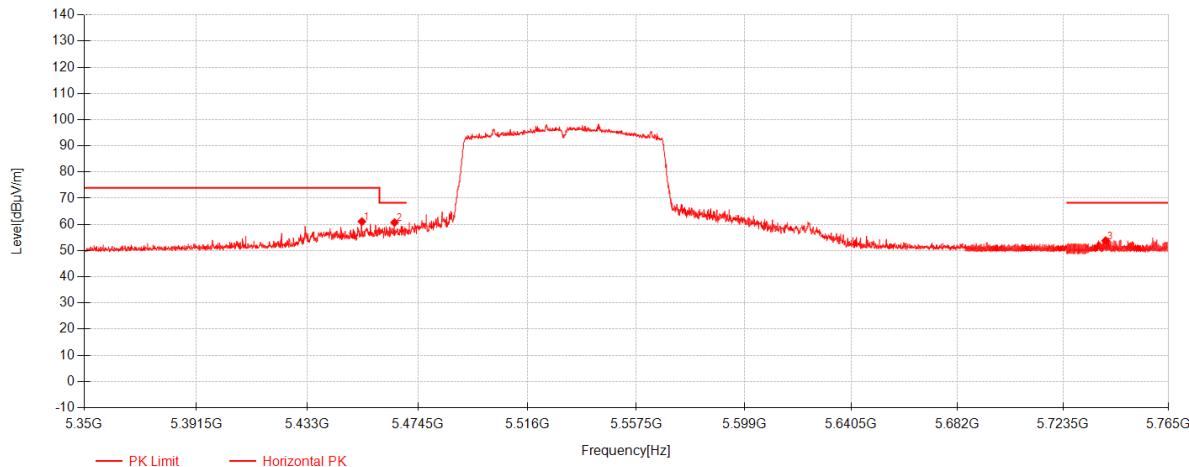
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802.11ac80_Channel 106

Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.4033	47.71	32.49	-19.11	61.09	74.00	12.91	199	150	Horizontal
2	5465.6867	47.34	32.52	-19.13	60.73	68.30	7.57	199	150	Horizontal
3	5740.24	40.02	32.65	-18.85	53.82	68.30	14.48	199	150	Horizontal



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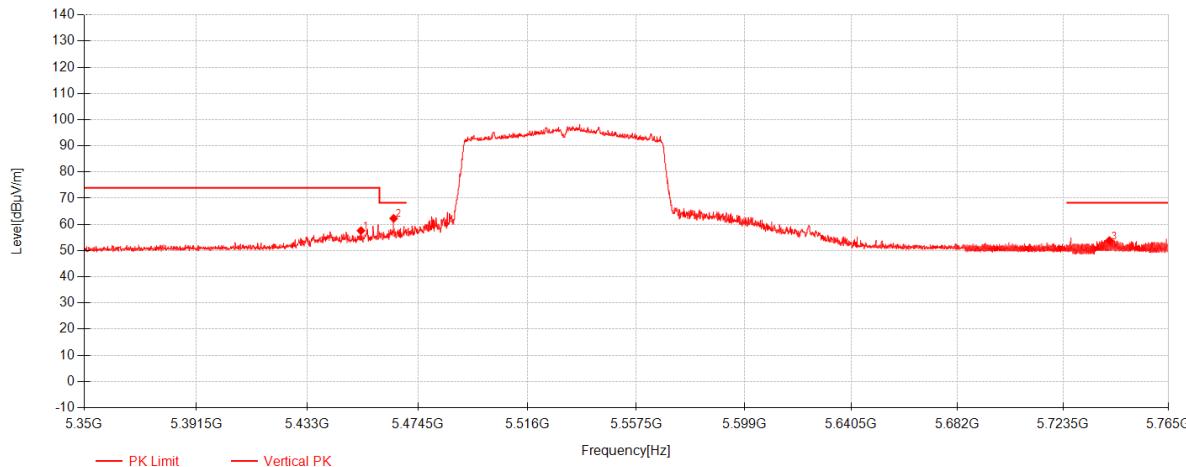
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802.11ac80_Channel 106



Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.0683	44.24	32.49	-19.10	57.62	74.00	16.38	166	67	Vertical
2	5465.3517	48.91	32.52	-19.12	62.30	68.30	6.00	166	67	Vertical
3	5741.75	40.05	32.65	-18.86	53.84	68.30	14.46	166	67	Vertical

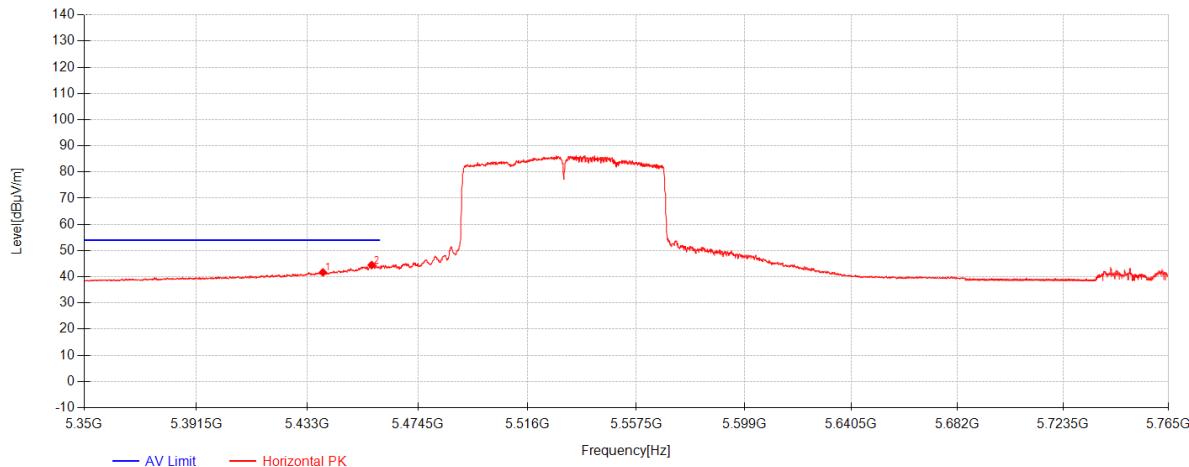
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.775	28.31	32.45	-19.08	41.68	54.00	12.32	199	150	Horizontal
2	5457.0883	31.09	32.50	-19.11	44.48	54.00	9.52	199	150	Horizontal

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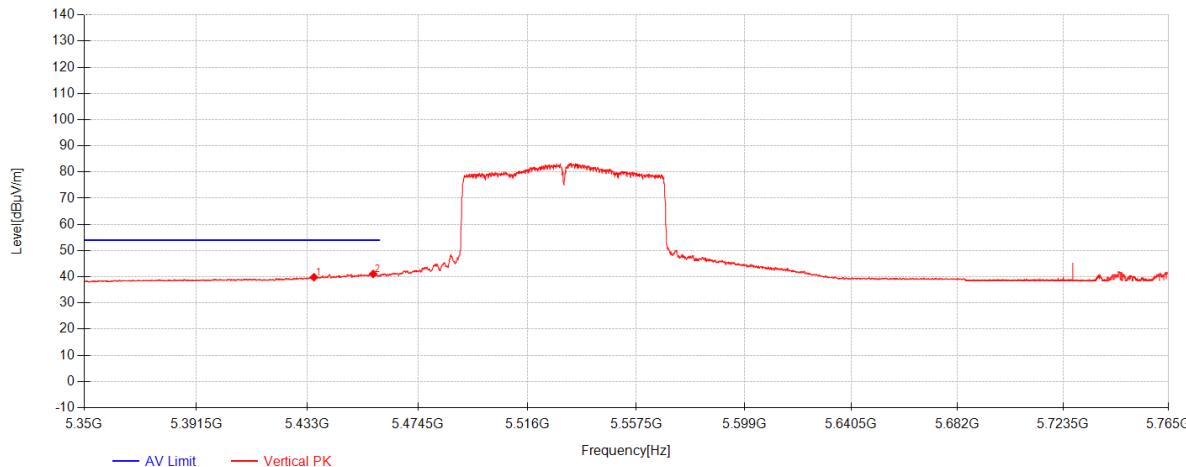
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802.11ac80_Channel 106



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5435.425	26.47	32.45	-19.08	39.84	54.00	14.16	166	67	Vertical
2	5457.6467	27.69	32.50	-19.11	41.08	54.00	12.92	166	67	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:

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

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

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

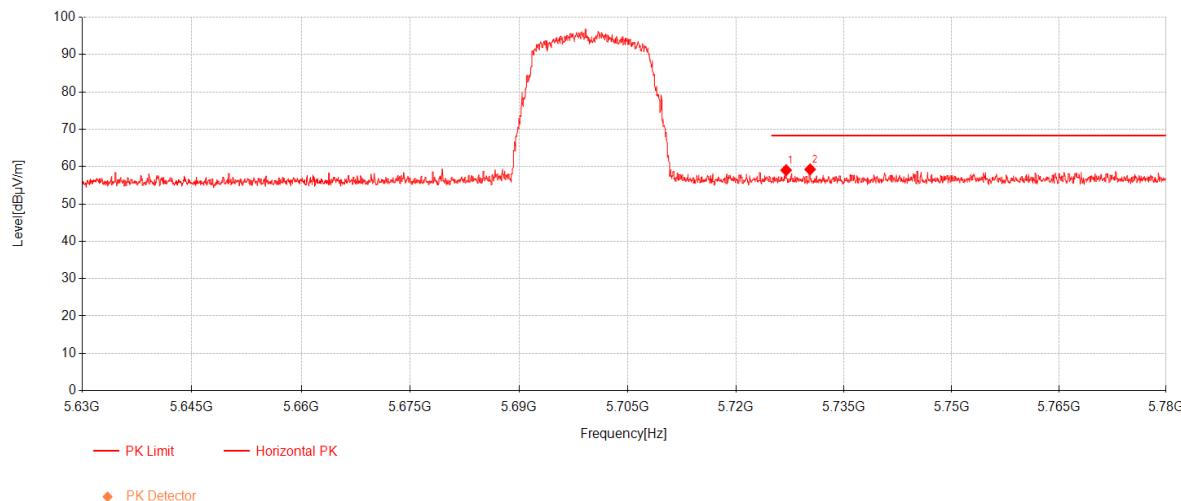
$$\text{Margin} = \text{Limit(dBμV/m)} - \text{Level(dBμV/m)}$$
- 2) Both peak and average measured complies with the limit line, so test result is "PASS".
- 3) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 ac VHT20/40 by referring to their higher output power.



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Test on the worst case:**802.11a_Channel 140**

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	5726.975	38.34	33.87	-13.17	59.04	68.30	9.26	Horizontal
2	5730.3125	38.53	33.88	-13.17	59.25	68.30	9.05	Horizontal

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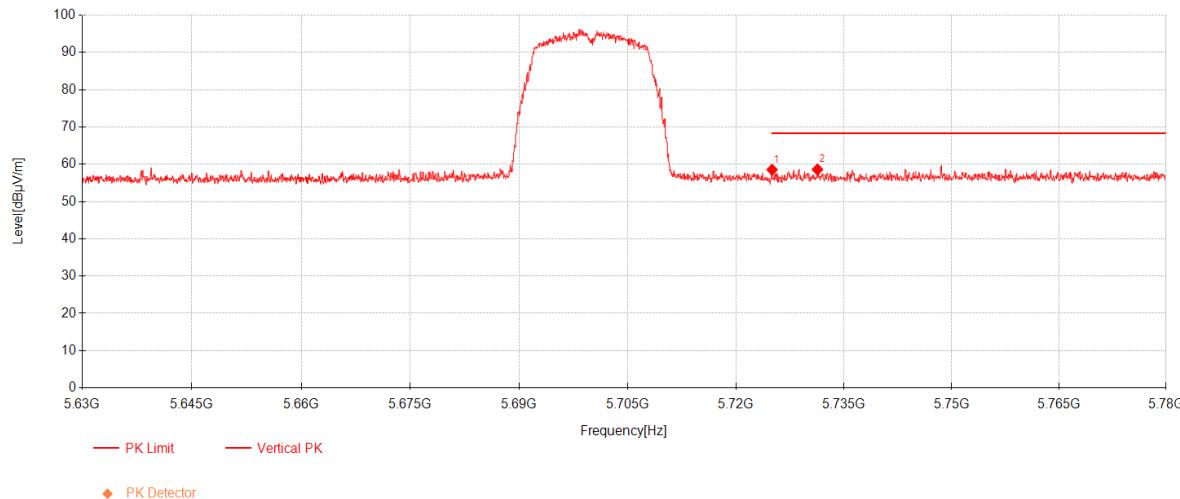
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802.11a_Channel 140

Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.025	37.85	33.87	-13.18	58.54	68.30	9.76	Vertical
2	5731.325	37.89	33.89	-13.16	58.61	68.30	9.69	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$
- 2) Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---



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

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