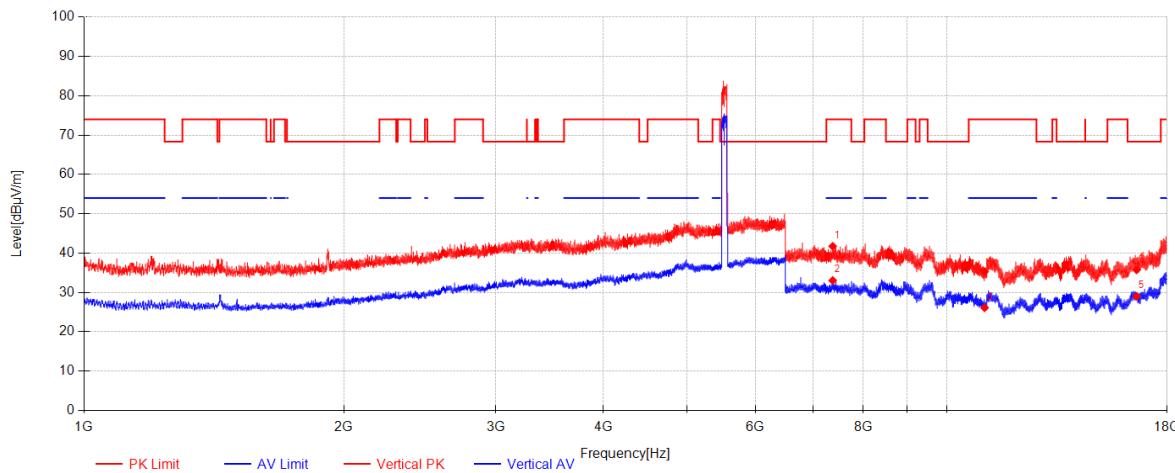


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802.11ac80_Channel 106



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	7373.5208	48.16	36.50	-42.93	41.73	74.00	32.27	251	219	Vertical
2	7373.5208	39.48	36.50	-42.93	33.05	54.00	20.95	164	169	Vertical
3	11060.0000	24.72	39.08	-37.69	26.12	54.00	27.88	261	195	Vertical
4	11060.0000	33.88	39.08	-37.69	35.28	74.00	38.72	136	169	Vertical
5	16590.0000	25.37	38.11	-34.50	28.98	-	-	192	98	Vertical
6	16590.0000	32.14	38.11	-34.50	35.75	68.30	32.55	175	169	Vertical

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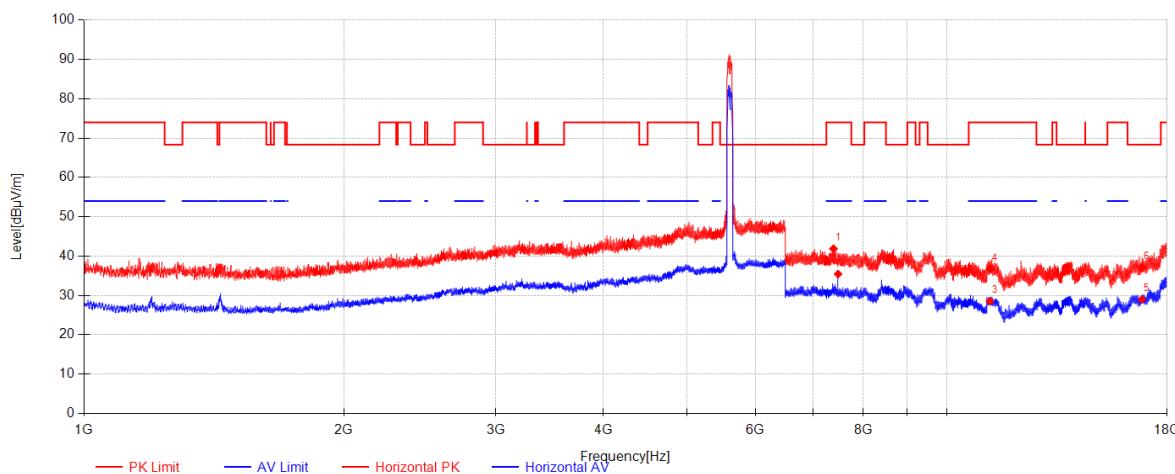
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802.11ac80_Channel 122



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	7388.8542	48.24	36.50	-42.85	41.89	74.00	32.11	165	356	Horizontal	
2	7480.375	42.10	36.45	-43.10	35.45	54.00	18.55	142	49	Horizontal	
3	11220.0000	26.14	39.11	-36.73	28.52	54.00	25.48	126	249	Horizontal	
4	11220.0000	34.45	39.11	-36.73	36.83	74.00	37.17	174	97	Horizontal	
5	16830.0000	25.07	38.41	-34.47	29.00	-	-	211	322	Horizontal	
6	16830.0000	33.13	38.41	-34.47	37.06	68.30	31.24	305	359	Horizontal	

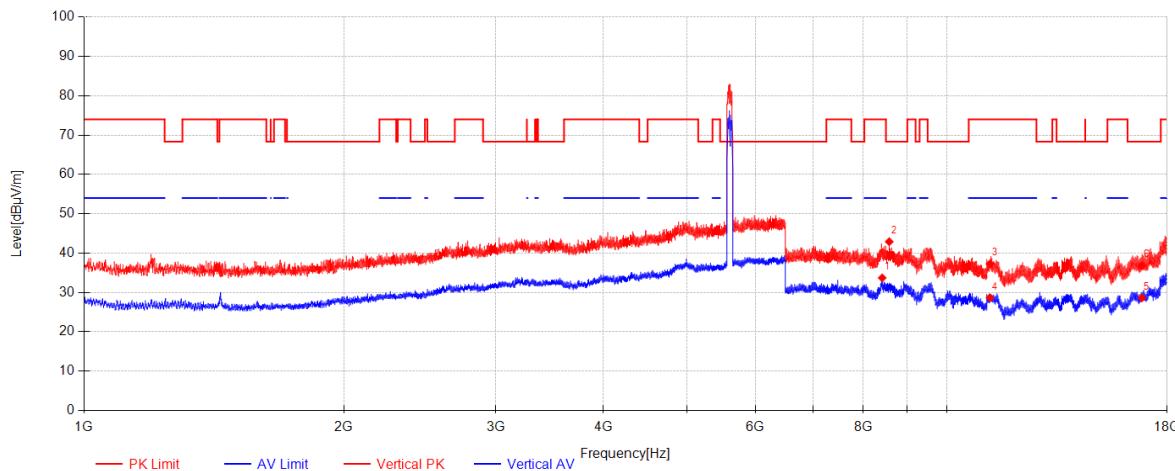
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802.11ac80_Channel 122

Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	8415.2292	37.78	37.36	-41.44	33.71	54.00	20.29	158	47	Vertical	
2	8575.75	46.31	37.70	-41.11	42.90	68.30	25.40	146	24	Vertical	
3	11220.0000	34.90	39.11	-36.73	37.28	74.00	36.72	216	241	Vertical	
4	11220.0000	26.28	39.11	-36.73	28.66	54.00	25.34	142	360	Vertical	
5	16830.0000	24.68	38.41	-34.47	28.61	-	-	172	47	Vertical	
6	16830.0000	32.91	38.41	-34.47	36.84	68.30	31.46	213	218	Vertical	

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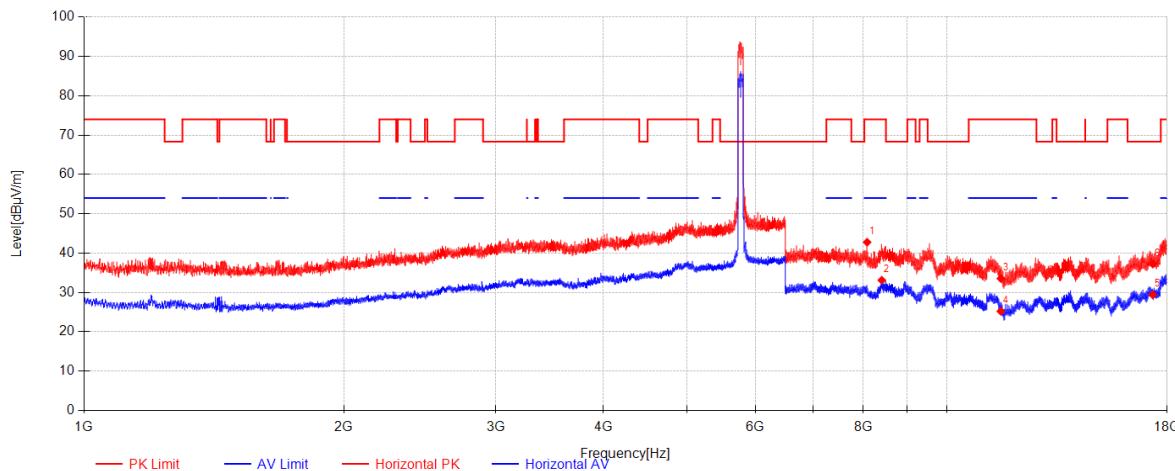


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802.11ac80_Channel 155



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	8083.6458	47.20	37.04	-41.47	42.77	74.00	31.23	215	145	Horizontal	
2	8406.125	37.16	37.34	-41.40	33.11	54.00	20.89	163	24	Horizontal	
3	11550.0000	31.34	38.94	-36.75	33.54	74.00	40.46	215	4	Horizontal	
4	11550.0000	23.02	38.94	-36.75	25.22	54.00	28.78	148	317	Horizontal	
5	17325.0000	25.79	38.77	-35.15	29.41	-	-	195	292	Horizontal	
6	17325.0000	33.59	38.77	-35.15	37.21	68.30	31.09	140	4	Horizontal	

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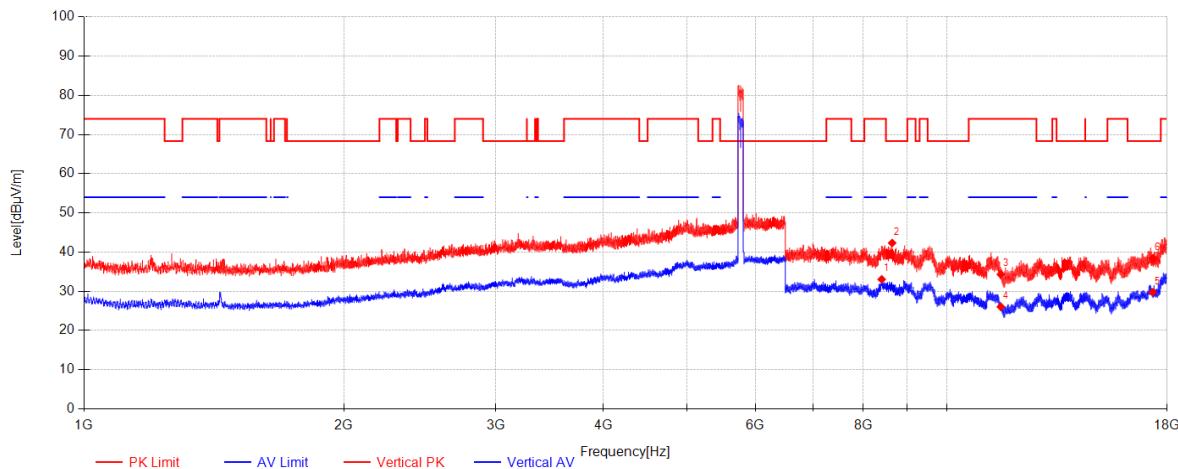
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802.11ac80_Channel 155



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8403.7292	37.10	37.34	-41.39	33.05	54.00	20.95	216	135	Vertical
2	8642.3542	45.58	37.82	-41.08	42.32	68.30	25.98	154	360	Vertical
3	11550.0000	32.11	38.94	-36.75	34.31	74.00	39.69	174	111	Vertical
4	11550.0000	23.85	38.94	-36.75	26.05	54.00	27.95	211	37	Vertical
5	17325.0000	26.15	38.77	-35.15	29.77	-	-	239	4	Vertical
6	17325.0000	34.76	38.77	-35.15	38.38	68.30	29.92	190	87	Vertical

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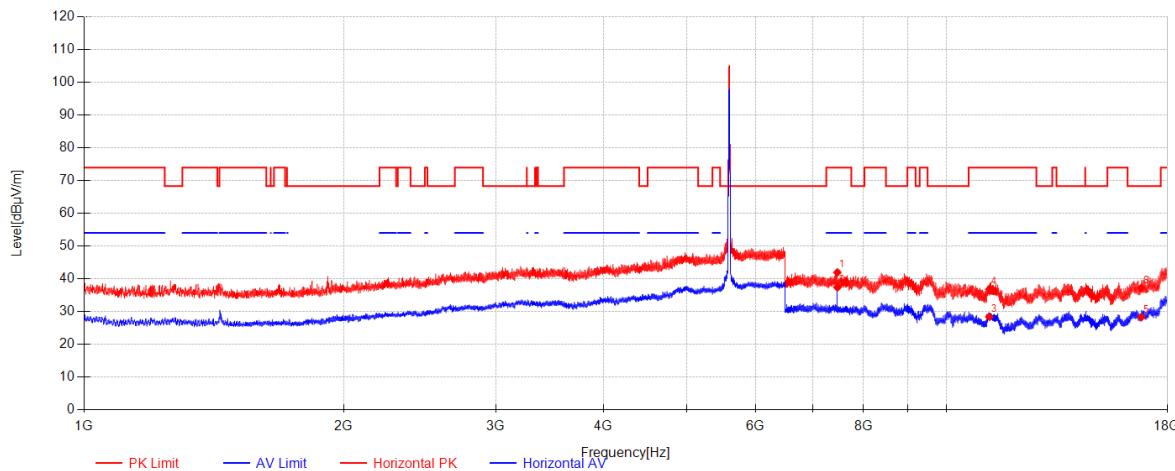
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802.11a_Channel 120



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	7466.4792	48.54	36.46	-43.04	41.95	74.00	32.05	165	24	Horizontal
2	7466.9583	43.95	36.46	-43.04	37.36	54.00	16.64	251	354	Horizontal
3	11200.0000	25.87	39.11	-36.60	28.38	54.00	25.62	236	122	Horizontal
4	11200.0000	34.25	39.11	-36.60	36.76	74.00	37.24	145	122	Horizontal
5	16800.0000	24.53	38.39	-34.66	28.26	-	-	216	122	Horizontal
6	16800.0000	33.47	38.39	-34.66	37.20	68.30	31.10	199	360	Horizontal



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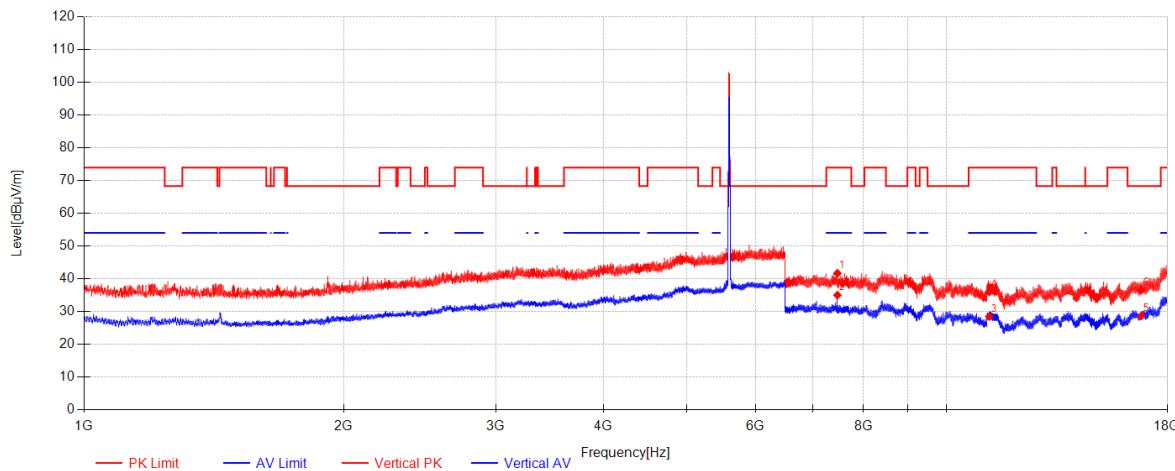
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802.11a_Channel 120



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	7466.4792	48.27	36.46	-43.04	41.68	74.00	32.32	284	354	Vertical
2	7466.9583	41.59	36.46	-43.04	35.00	54.00	19.00	126	268	Vertical
3	11200.0000	25.93	39.11	-36.60	28.44	54.00	25.56	132	97	Vertical
4	11200.0000	33.51	39.11	-36.60	36.02	74.00	37.98	251	360	Vertical
5	16800.0000	24.90	38.39	-34.66	28.63	-	-	148	97	Vertical
6	16800.0000	32.80	38.39	-34.66	36.53	68.30	31.77	193	360	Vertical



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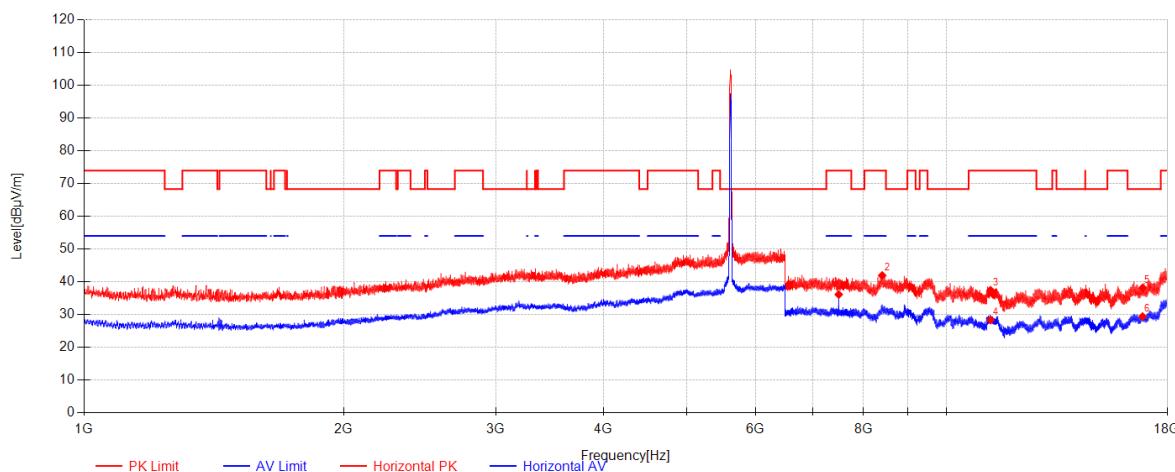
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802.11a_Channel 124



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	7493.7917	42.80	36.44	-43.15	36.10	54.00	17.90	152	340	Horizontal
2	8415.2292	46.00	37.36	-41.44	41.93	74.00	32.07	145	122	Horizontal
3	11240.0000	35.13	39.11	-36.85	37.39	74.00	36.61	281	317	Horizontal
4	11240.0000	26.05	39.11	-36.85	28.31	54.00	25.69	269	359	Horizontal
5	16860.0000	33.99	38.42	-34.29	38.13	68.30	30.17	142	317	Horizontal
6	16860.0000	25.24	38.42	-34.29	29.38	-	-	130	72	Horizontal

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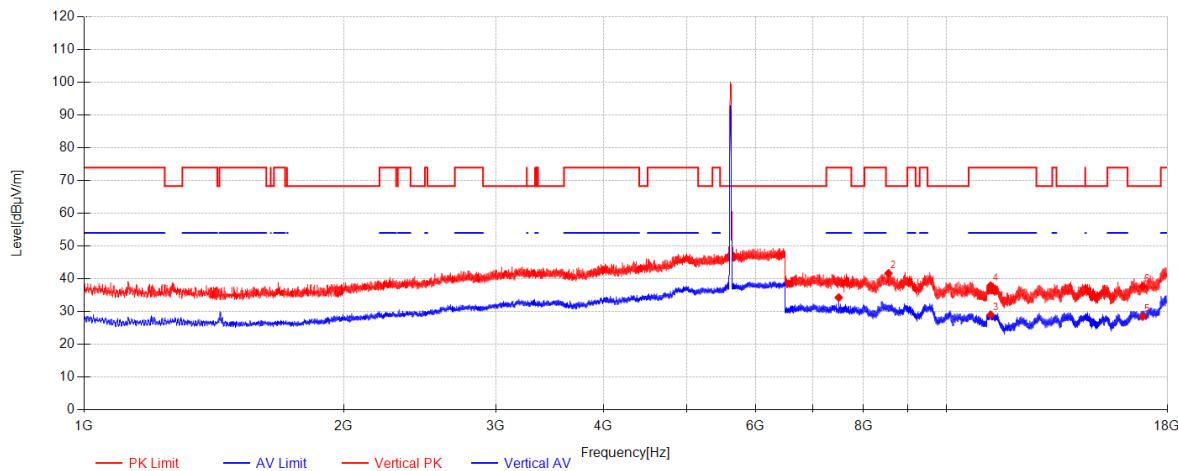


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802.11a Channel 124



Data List

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	7493.7917	40.97	36.44	-43.15	34.27	54.00	19.73	125	268	Vertical
2	8557.0625	45.29	37.66	-41.28	41.67	68.30	26.63	142	49	Vertical
3	11240.0000	26.71	39.11	-36.85	28.97	54.00	25.03	185	244	Vertical
4	11240.0000	35.65	39.11	-36.85	37.91	74.00	36.09	169	359	Vertical
5	16860.0000	24.30	38.42	-34.29	28.44	-	-	142	49	Vertical
6	16860.0000	33.45	38.42	-34.29	37.59	68.30	30.71	137	292	Vertical

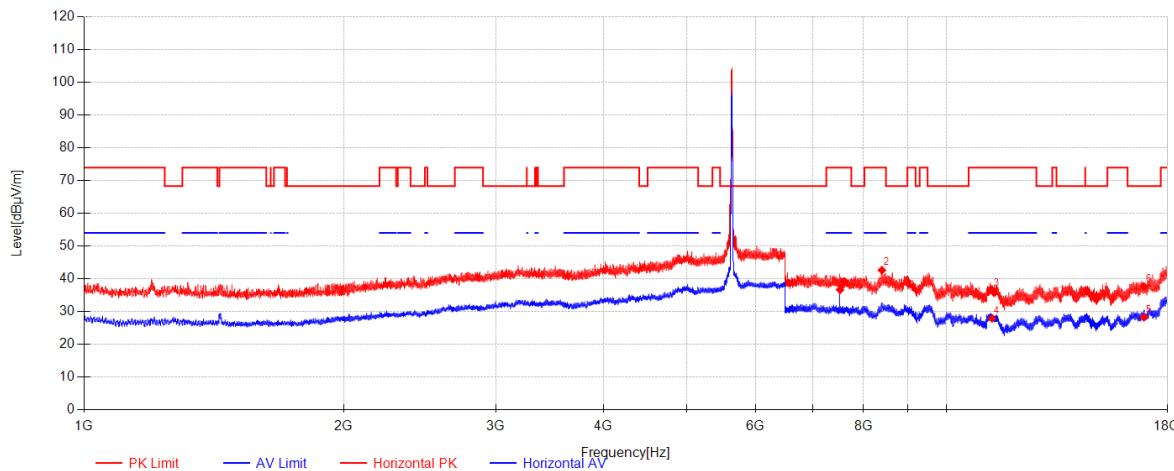
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802.11a_Channel 128



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	7520.625	43.29	36.43	-43.08	36.64	54.00	17.36	125	354	Horizontal
2	8408.5208	46.70	37.35	-41.41	42.64	74.00	31.36	164	360	Horizontal
3	11280.0000	34.43	39.11	-37.11	36.43	74.00	37.57	185	340	Horizontal
4	11280.0000	25.90	39.11	-37.11	27.90	54.00	26.10	142	146	Horizontal
5	16920.0000	23.75	38.46	-33.97	28.24	-	-	136	98	Horizontal
6	16920.0000	33.16	38.46	-33.97	37.65	68.30	30.65	261	122	Horizontal

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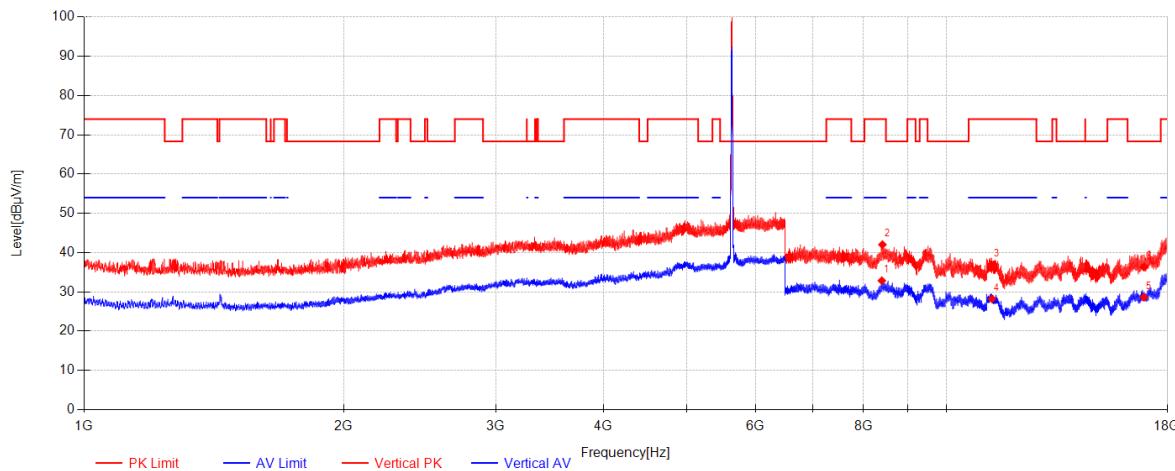


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802.11a_Channel 128



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	8407.0833	36.90	37.34	-41.40	32.84	54.00	21.16	215	360	Vertical
2	8420.5	46.12	37.37	-41.46	42.03	74.00	31.97	142	354	Vertical
3	11280.0000	34.84	39.11	-37.11	36.84	74.00	37.16	126	49	Vertical
4	11280.0000	26.21	39.11	-37.11	28.21	54.00	25.79	199	360	Vertical
5	16920.0000	24.12	38.46	-33.97	28.61	-	-	154	4	Vertical
6	16920.0000	31.83	38.46	-33.97	36.32	68.30	31.98	172	73	Vertical

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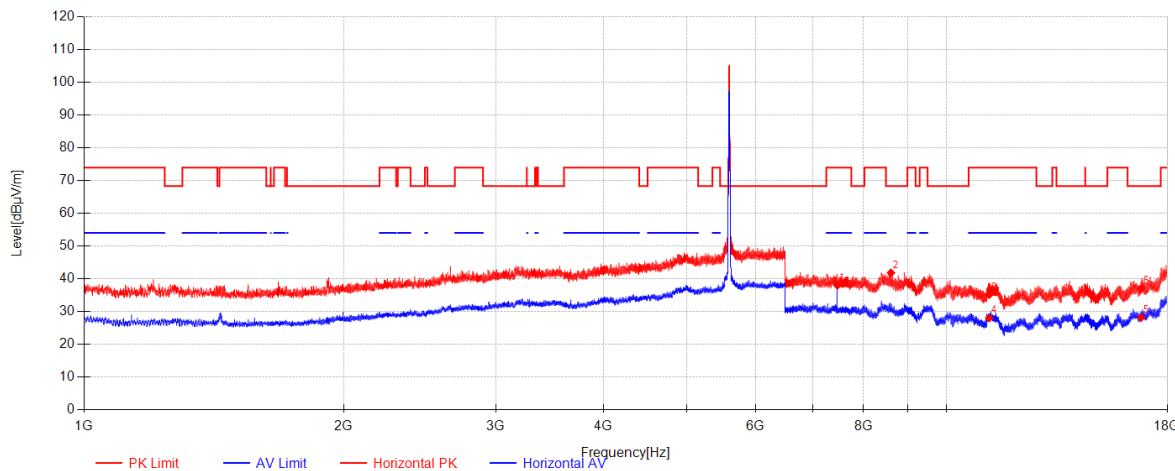
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802.11n20_Channel 120



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	7466.9583	44.58	36.46	-43.04	37.99	54.00	16.01	154	341	Horizontal
2	8615.0417	45.00	37.77	-40.96	41.82	68.30	26.48	261	359	Horizontal
3	11200.0000	32.63	39.11	-36.60	35.14	74.00	38.86	199	318	Horizontal
4	11200.0000	25.51	39.11	-36.60	28.02	54.00	25.98	148	4	Horizontal
5	16800.0000	24.43	38.39	-34.66	28.16	-	-	172	360	Horizontal
6	16800.0000	33.31	38.39	-34.66	37.04	68.30	31.26	103	359	Horizontal

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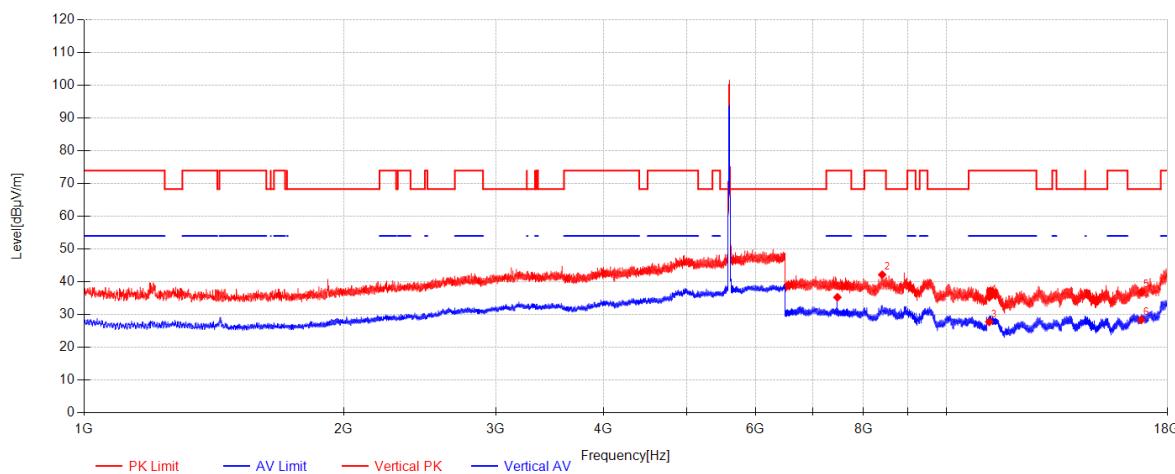
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802.11n20_Channel 120



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	7466.9583	41.85	36.46	-43.04	35.26	54.00	18.74	154	268	Vertical
2	8415.2292	46.24	37.36	-41.44	42.17	74.00	31.83	261	146	Vertical
3	11200.0000	25.21	39.11	-36.60	27.72	54.00	26.28	188	25	Vertical
4	11200.0000	32.75	39.11	-36.60	35.26	74.00	38.74	196	292	Vertical
5	16800.0000	33.10	38.39	-34.66	36.83	68.30	31.47	214	359	Vertical
6	16800.0000	24.63	38.39	-34.66	28.36	-	-	130	268	Vertical

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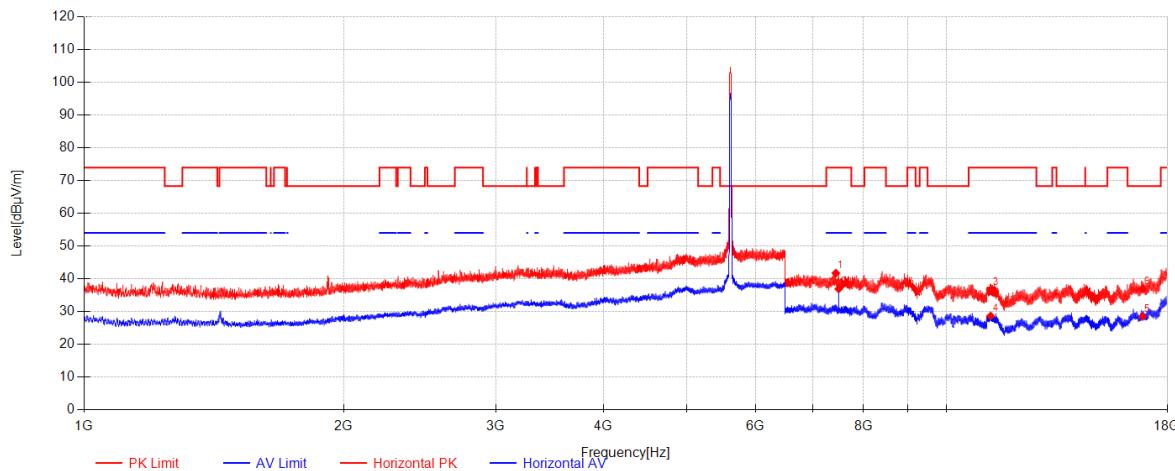
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Wireless Laboratory

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802.11n20_Channel 124



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	7436.2917	48.19	36.47	-42.93	41.73	74.00	32.27	126	146	Horizontal
2	7493.7917	43.60	36.44	-43.15	36.90	54.00	17.10	251	342	Horizontal
3	11240.0000	34.43	39.11	-36.85	36.69	74.00	37.31	149	146	Horizontal
4	11240.0000	26.37	39.11	-36.85	28.63	54.00	25.37	185	25	Horizontal
5	16860.0000	24.35	38.42	-34.29	28.49	-	-	175	360	Horizontal
6	16860.0000	32.85	38.42	-34.29	36.99	68.30	31.31	136	355	Horizontal

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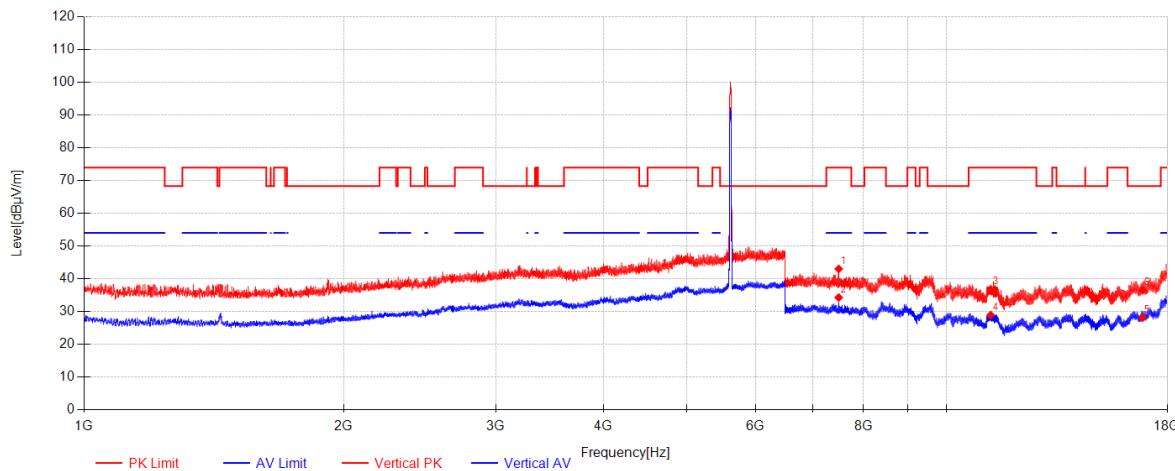


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802.11n20_Channel 124



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	7493.3125	49.70	36.44	-43.14	43.00	74.00	31.00	156	294	Vertical
2	7493.7917	40.97	36.44	-43.15	34.27	54.00	19.73	263	270	Vertical
3	11240.0000	34.48	39.11	-36.85	36.74	74.00	37.26	261	360	Vertical
4	11240.0000	26.62	39.11	-36.85	28.88	54.00	25.12	145	360	Vertical
5	16860.0000	23.96	38.42	-34.29	28.10	-	-	185	294	Vertical
6	16860.0000	32.40	38.42	-34.29	36.54	68.30	31.76	199	360	Vertical

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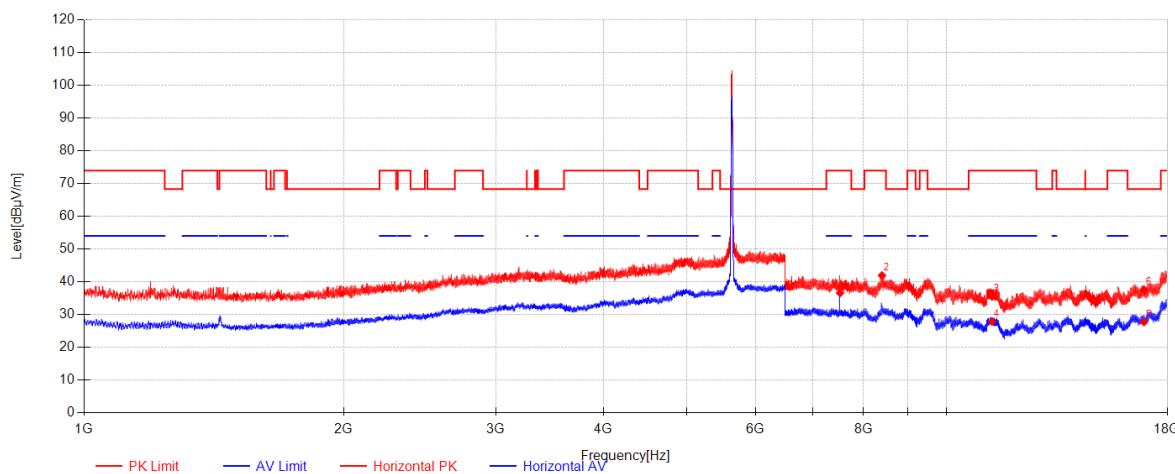
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802.11n20_Channel 128



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	7520.625	43.22	36.43	-43.08	36.57	54.00	17.43	126	342	Horizontal
2	8410.9167	45.99	37.35	-41.42	41.93	74.00	32.07	251	317	Horizontal
3	11280.0000	33.48	39.11	-37.11	35.48	74.00	38.52	189	47	Horizontal
4	11280.0000	25.84	39.11	-37.11	27.84	54.00	26.16	174	317	Horizontal
5	16920.0000	23.21	38.46	-33.97	27.70	-	-	123	317	Horizontal
6	16920.0000	33.06	38.46	-33.97	37.55	68.30	30.75	139	359	Horizontal

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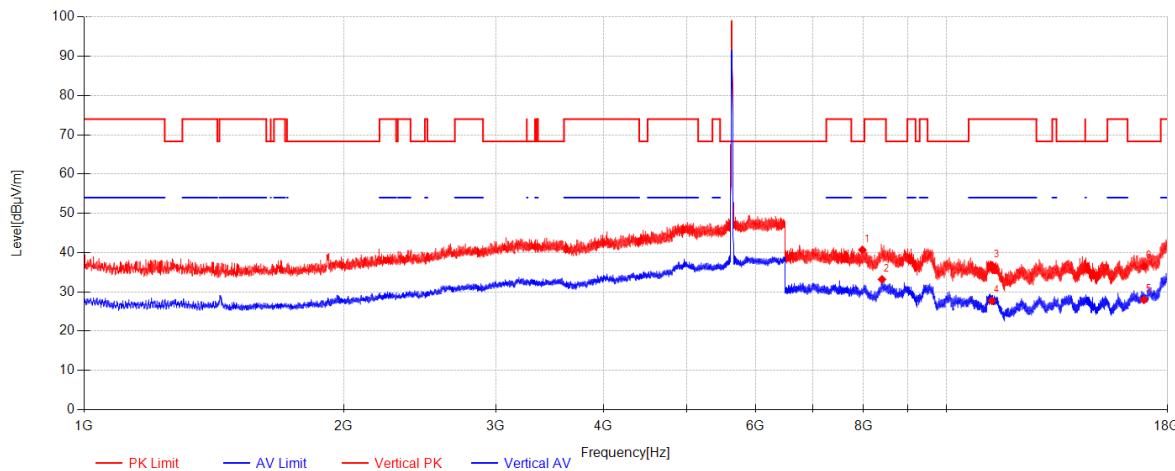
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Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7982.0625	45.92	36.99	-42.24	40.67	68.30	27.63	214	169	Vertical
2	8410.4375	37.25	37.35	-41.41	33.19	54.00	20.81	185	169	Vertical
3	11280.0000	34.69	39.11	-37.11	36.69	74.00	37.31	196	219	Vertical
4	11280.0000	25.72	39.11	-37.11	27.72	54.00	26.28	147	316	Vertical
5	16920.0000	23.49	38.46	-33.97	27.98	-	-	126	72	Vertical
6	16920.0000	32.09	38.46	-33.97	36.58	68.30	31.72	150	267	Vertical

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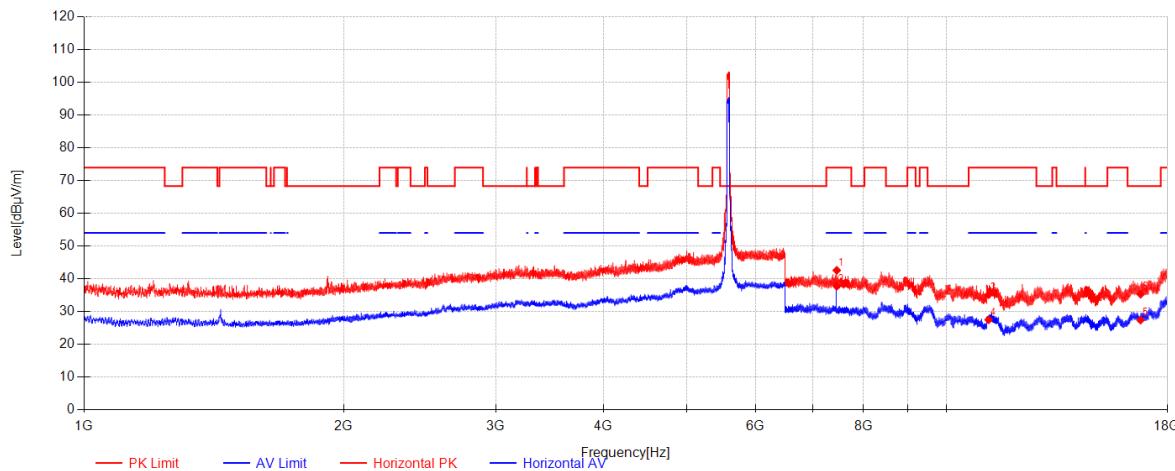
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802.11n40_Channel 118



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	7453.5417	49.11	36.46	-42.99	42.58	74.00	31.42	156	73	Horizontal
2	7453.5417	44.25	36.46	-42.99	37.72	54.00	16.28	251	73	Horizontal
3	11180.0000	32.85	39.11	-36.83	35.13	74.00	38.87	185	4	Horizontal
4	11180.0000	25.20	39.11	-36.83	27.48	54.00	26.52	196	147	Horizontal
5	16770.0000	23.73	38.35	-34.71	27.37	-	-	142	195	Horizontal
6	16770.0000	31.64	38.35	-34.71	35.28	68.30	33.02	137	24	Horizontal

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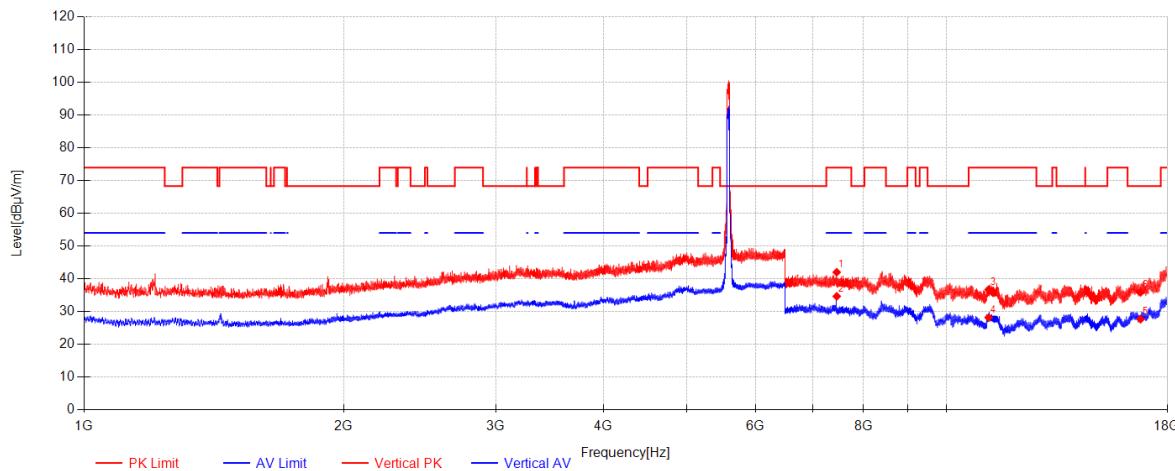
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802.11n40_Channel 118



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	7453.0625	48.53	36.46	-42.99	42.00	74.00	32.00	163	292	Vertical
2	7453.5417	41.17	36.46	-42.99	34.64	54.00	19.36	255	268	Vertical
3	11180.0000	34.41	39.11	-36.83	36.69	74.00	37.31	149	354	Vertical
4	11180.0000	25.88	39.11	-36.83	28.16	54.00	25.84	175	359	Vertical
5	16770.0000	24.00	38.35	-34.71	27.64	-	-	142	341	Vertical
6	16770.0000	32.21	38.35	-34.71	35.85	68.30	32.45	160	359	Vertical

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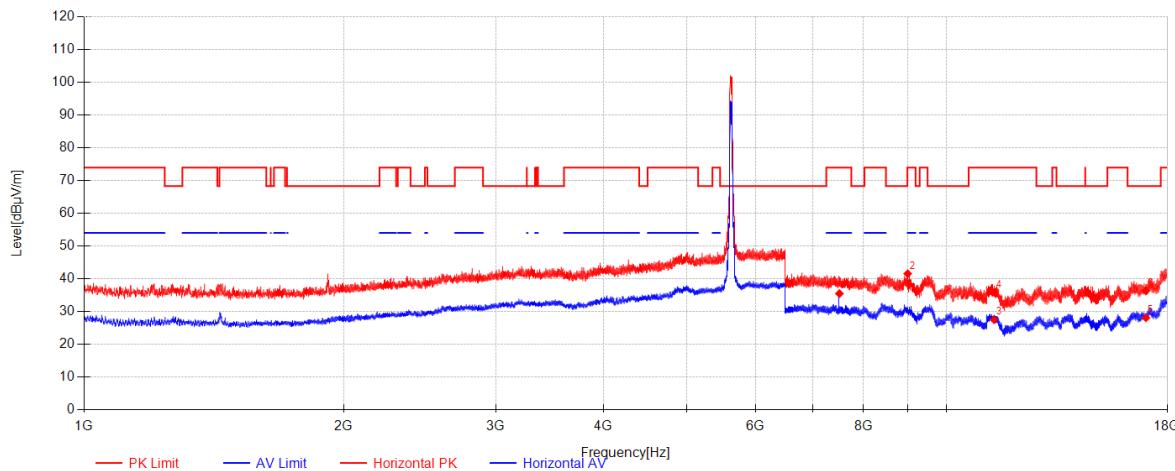
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802.11n40_Channel 126



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	7507.2083	42.17	36.44	-43.14	35.47	54.00	18.53	158	341	Horizontal
2	9007.9583	44.18	38.21	-40.83	41.55	74.00	32.45	146	147	Horizontal
3	11340.0000	25.74	39.11	-37.34	27.51	54.00	26.49	281	25	Horizontal
4	11340.0000	34.14	39.11	-37.34	35.91	74.00	38.09	269	221	Horizontal
5	17010.0000	23.29	38.51	-33.70	28.09	-	-	142	50	Horizontal
6	17010.0000	31.59	38.51	-33.70	36.39	68.30	31.91	136	360	Horizontal

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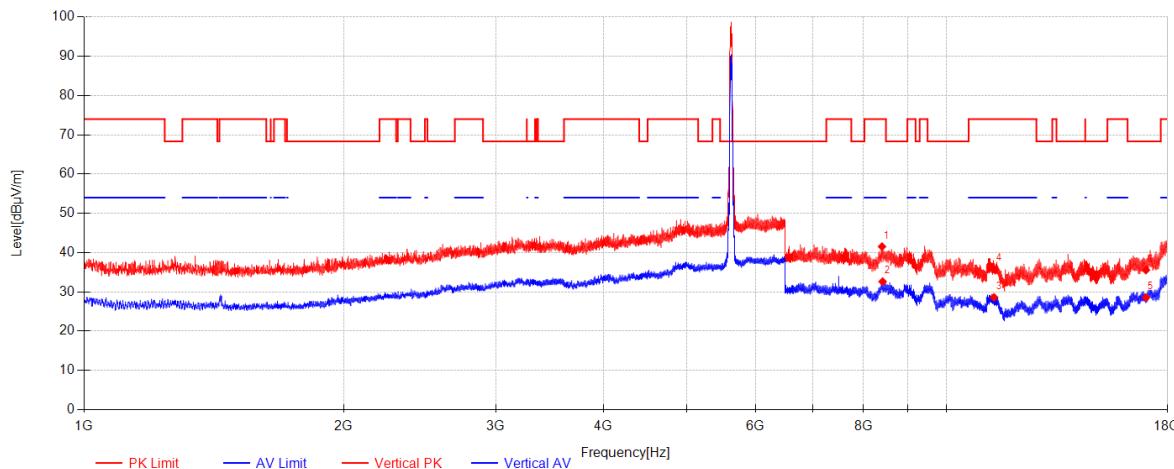
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802.11n40_Channel 126



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	8411.3958	45.61	37.35	-41.42	41.54	74.00	32.46	254	360	Vertical
2	8425.2917	36.71	37.38	-41.48	32.61	54.00	21.39	169	146	Vertical
3	11340.0000	26.83	39.11	-37.34	28.60	54.00	25.40	175	25	Vertical
4	11340.0000	34.03	39.11	-37.34	35.80	74.00	38.20	148	146	Vertical
5	17010.0000	23.76	38.51	-33.70	28.56	-	-	132	4	Vertical
6	17010.0000	30.75	38.51	-33.70	35.55	68.30	32.75	155	72	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:

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

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

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

$$\text{Margin} = \text{Limit(dBμV/m)} - \text{Level(dBμV/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.

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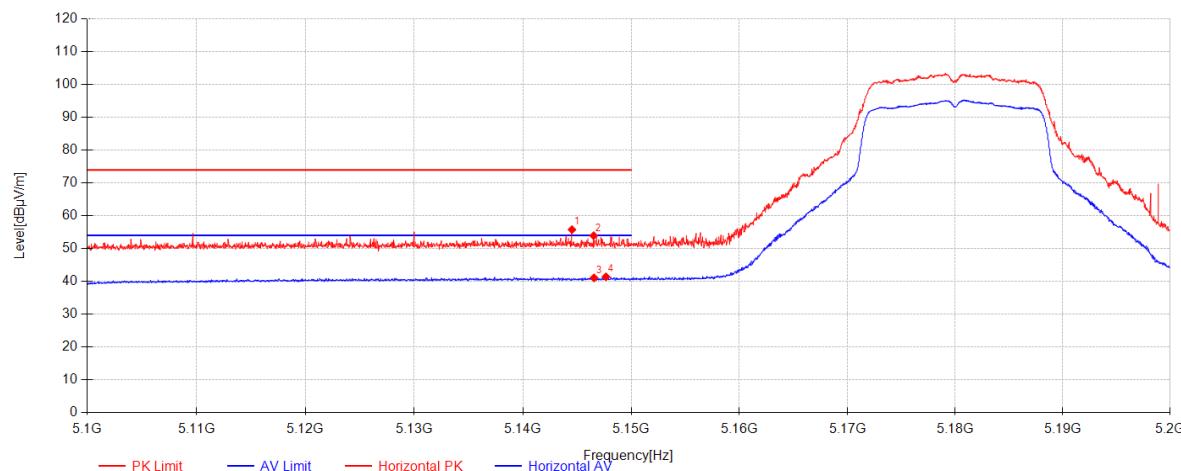


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Restricted bands around fundamental frequency

802.11a_Channel 36



Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5144.5333	41.96	32.96	-19.15	55.77	74.00	18.23	215	46	Horizontal	
2	5146.5333	40.11	32.96	-19.15	53.92	74.00	20.08	215	46	Horizontal	
3	5146.5667	27.24	32.96	-19.15	41.05	54.00	12.95	215	46	Horizontal	
4	5147.6667	27.57	32.96	-19.15	41.39	54.00	12.61	215	46	Horizontal	

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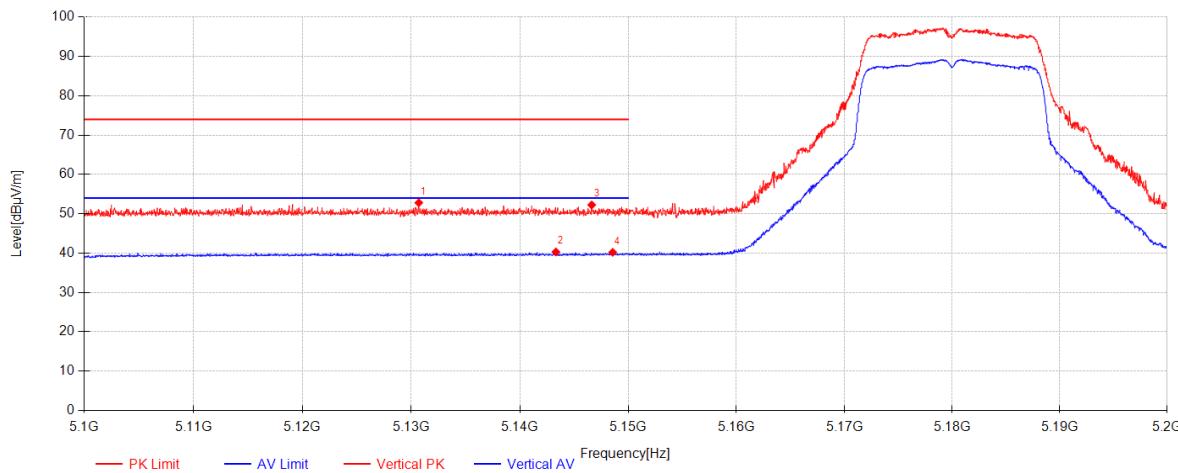
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802.11a_Channel 36



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5130.7	39.03	32.95	-19.19	52.80	74.00	21.20	263	166	Vertical	
2	5143.3333	26.50	32.96	-19.16	40.30	54.00	13.70	263	166	Vertical	
3	5146.6333	38.43	32.96	-19.15	52.24	74.00	21.76	263	166	Vertical	
4	5148.5667	26.39	32.96	-19.14	40.21	54.00	13.79	263	166	Vertical	

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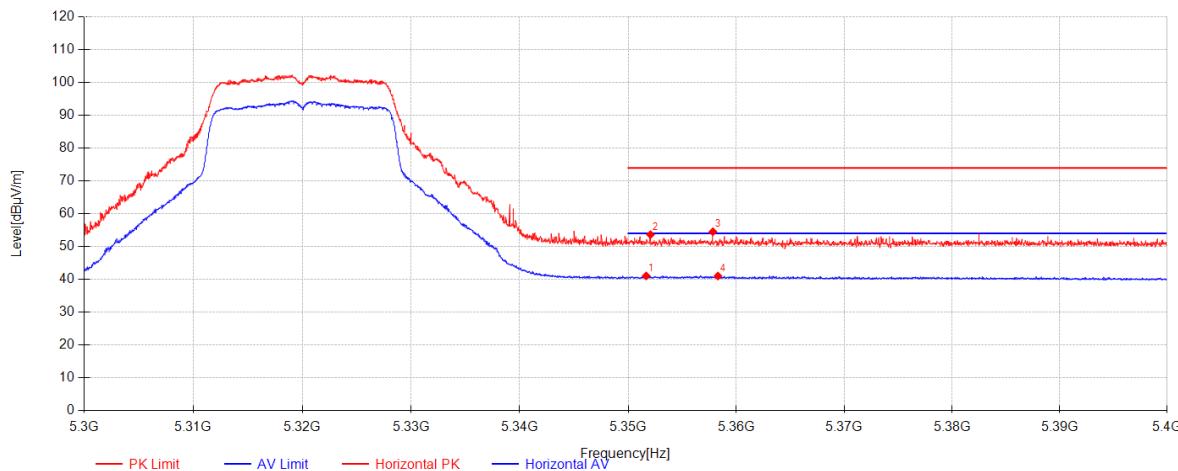
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802.11a_Channel 64



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5351.6667	27.10	32.85	-18.90	41.04	54.00	12.96	215	68	Horizontal	
2	5352.0667	39.70	32.85	-18.90	53.64	74.00	20.36	215	68	Horizontal	
3	5357.8333	40.61	32.84	-18.92	54.53	74.00	19.47	215	68	Horizontal	
4	5358.3	27.09	32.84	-18.92	41.01	54.00	12.99	215	68	Horizontal	

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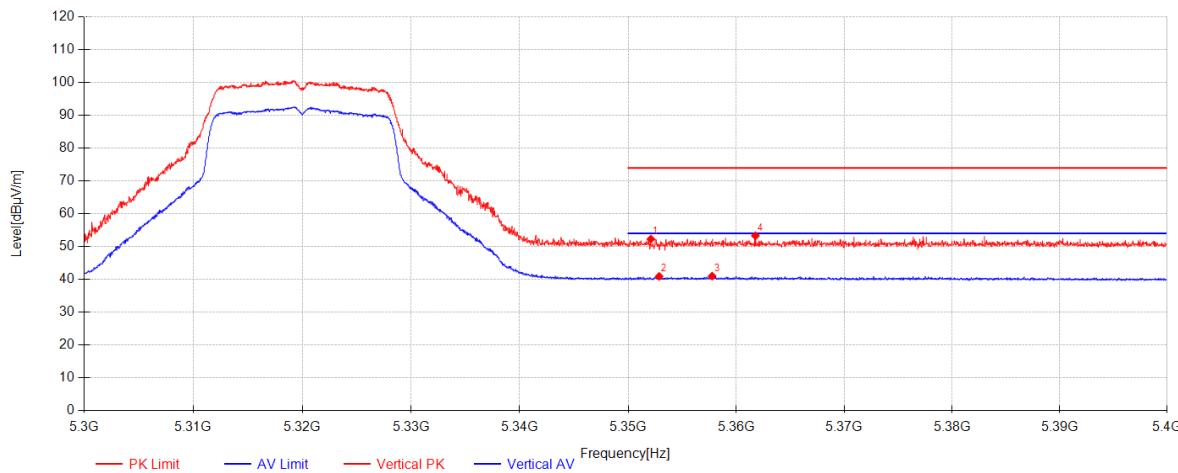
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802.11a_Channel 64



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5352.1	38.34	32.85	-18.91	52.28	74.00	21.72	251	47	Vertical	
2	5352.8667	26.97	32.84	-18.91	40.91	54.00	13.09	251	47	Vertical	
3	5357.7667	27.06	32.84	-18.92	40.98	54.00	13.02	251	47	Vertical	
4	5361.7667	39.39	32.84	-18.93	53.30	74.00	20.70	251	47	Vertical	

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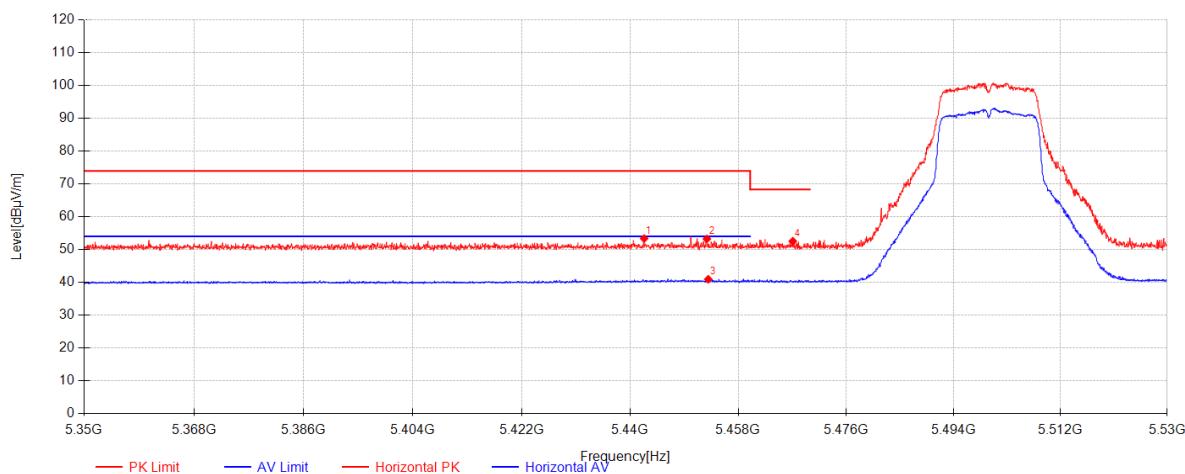
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802.11a_Channel 100



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	5442.34	39.59	32.85	-19.09	53.35	74.00	20.65	211	149	Horizontal	
2	5452.78	39.50	32.86	-19.10	53.25	74.00	20.75	211	149	Horizontal	
3	5453.02	27.18	32.86	-19.10	40.93	54.00	13.07	211	149	Horizontal	
4	5467.12	38.79	32.87	-19.13	52.54	68.30	15.76	211	149	Horizontal	

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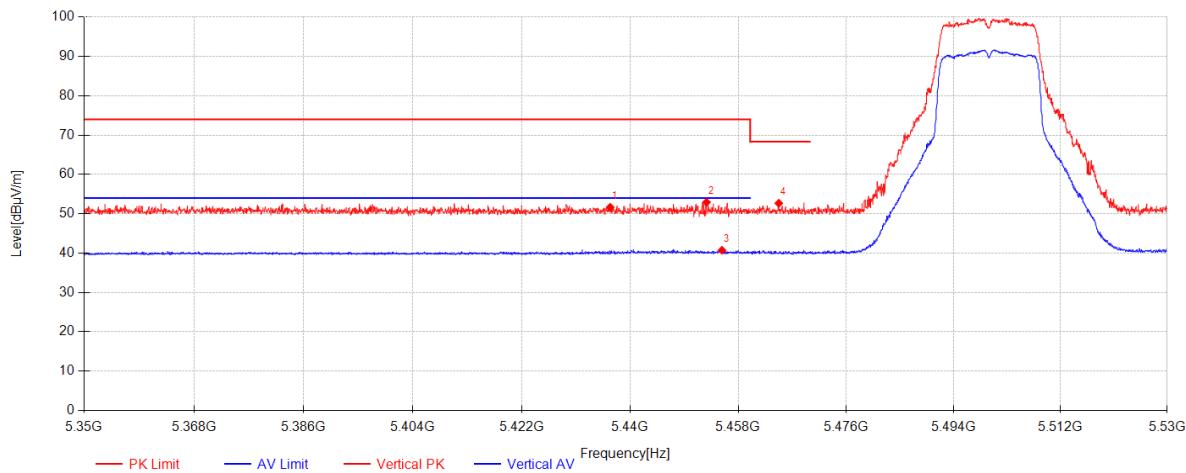
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802.11a_Channel 100



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5436.7	37.90	32.84	-19.08	51.66	74.00	22.34	230	98	Vertical	
2	5452.72	39.19	32.86	-19.10	52.94	74.00	21.06	230	98	Vertical	
3	5455.3	26.99	32.86	-19.11	40.74	54.00	13.26	230	98	Vertical	
4	5464.78	38.92	32.87	-19.12	52.67	68.30	15.63	230	98	Vertical	

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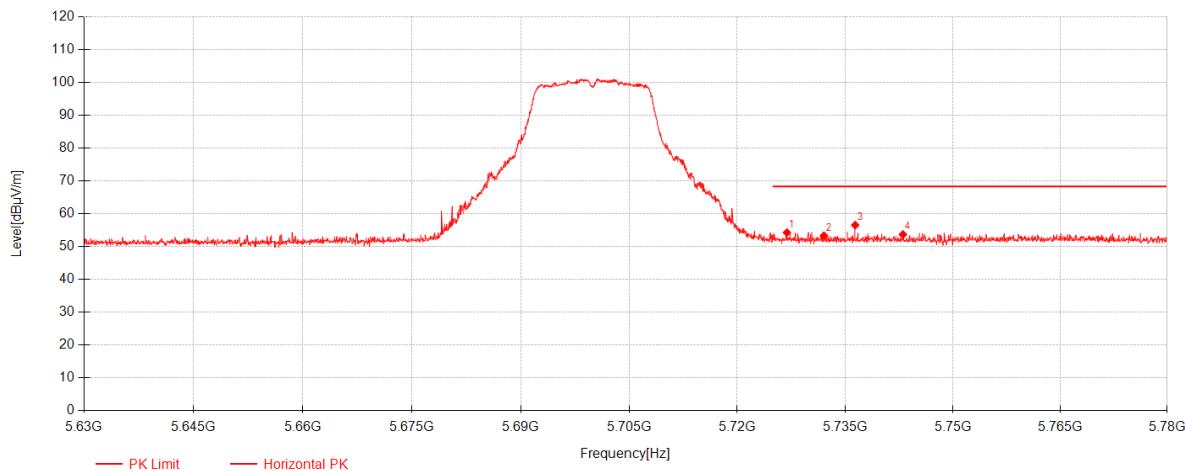
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802.11a_Channel 140



Data List											
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1	5726.9	39.60	33.48	-18.81	54.27	68.30	14.03	165	158	Horizontal	
2	5732.05	38.63	33.50	-18.83	53.31	68.30	14.99	165	158	Horizontal	
3	5736.4	41.87	33.52	-18.84	56.55	68.30	11.75	165	158	Horizontal	
4	5743.05	39.00	33.54	-18.86	53.68	68.30	14.62	165	158	Horizontal	

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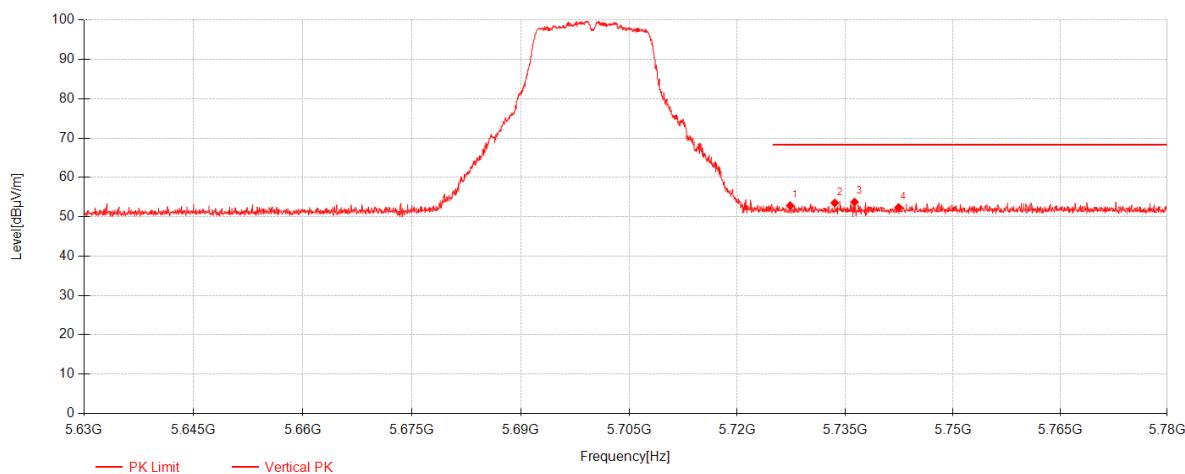
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802.11a_Channel 140



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	5727.35	38.14	33.48	-18.81	52.81	68.30	15.49	111	234	Vertical	
2	5733.55	38.83	33.51	-18.83	53.51	68.30	14.79	111	234	Vertical	
3	5736.3	39.05	33.52	-18.84	53.73	68.30	14.57	111	234	Vertical	
4	5742.45	37.69	33.54	-18.86	52.37	68.30	15.93	111	234	Vertical	



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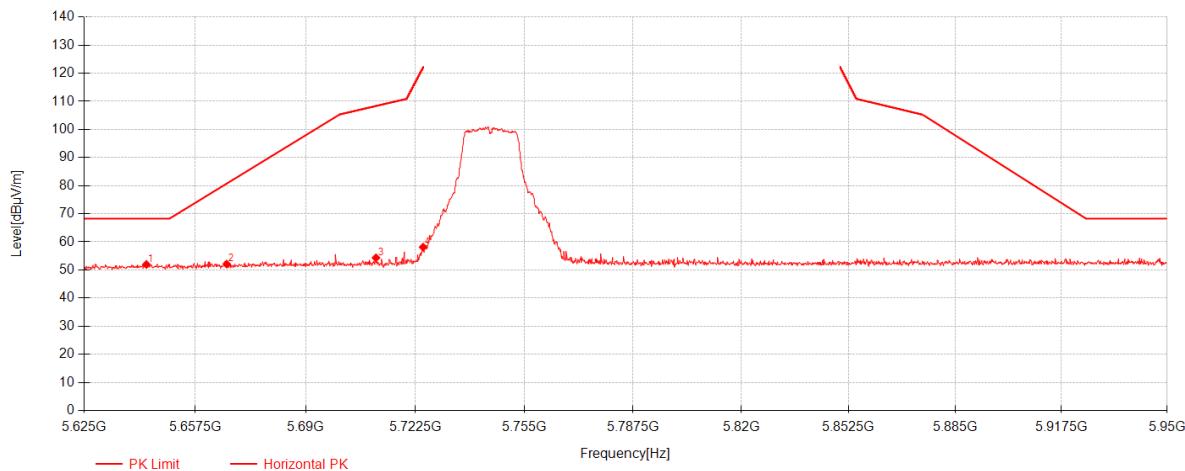
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802.11a_Channel 149

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	5643.2	37.51	33.18	-18.72	51.96	68.30	16.34	152	108	Horizontal	
2	5666.7625	37.55	33.26	-18.73	52.09	80.74	28.65	152	108	Horizontal	
3	5710.8	39.67	33.42	-18.76	54.33	108.33	54.00	152	108	Horizontal	
4	5724.775	43.48	33.48	-18.80	58.15	121.79	63.64	152	108	Horizontal	

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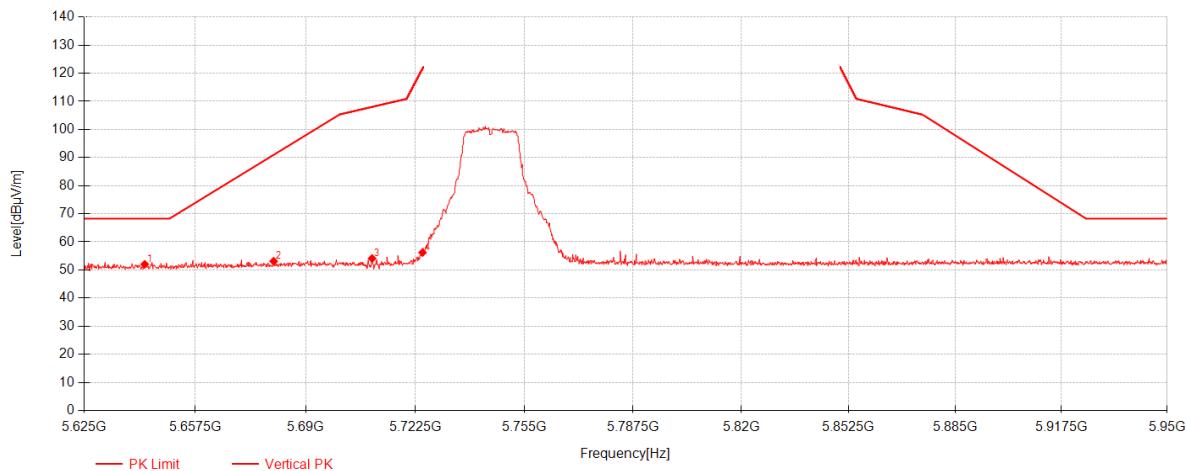
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802.11a_Channel 149



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5642.7125	37.57	33.18	-18.72	52.02	68.30	16.28	163	283	Vertical	
2	5680.575	38.52	33.31	-18.73	53.11	90.96	37.85	163	283	Vertical	
3	5709.6625	39.44	33.42	-18.76	54.10	108.01	53.91	163	283	Vertical	
4	5724.6125	41.51	33.47	-18.80	56.18	121.42	65.24	163	283	Vertical	

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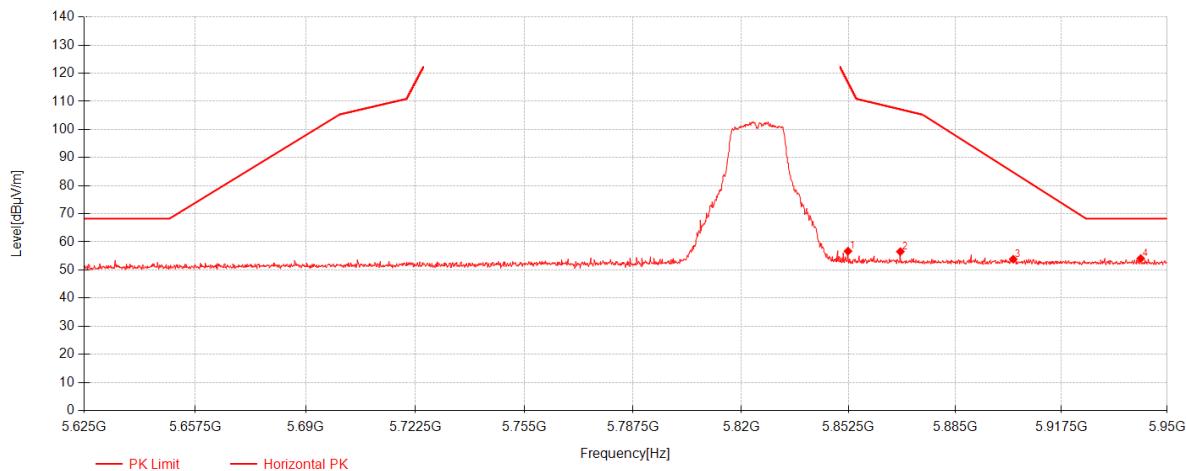
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Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5852.3375	41.72	33.85	-18.88	56.69	116.97	60.28	236	108	Horizontal	
2	5868.2625	41.49	33.88	-18.83	56.54	107.18	50.64	236	108	Horizontal	
3	5902.7125	38.63	33.95	-18.75	53.83	84.75	30.92	236	108	Horizontal	
4	5941.875	38.88	34.02	-18.83	54.07	68.30	14.23	236	108	Horizontal	

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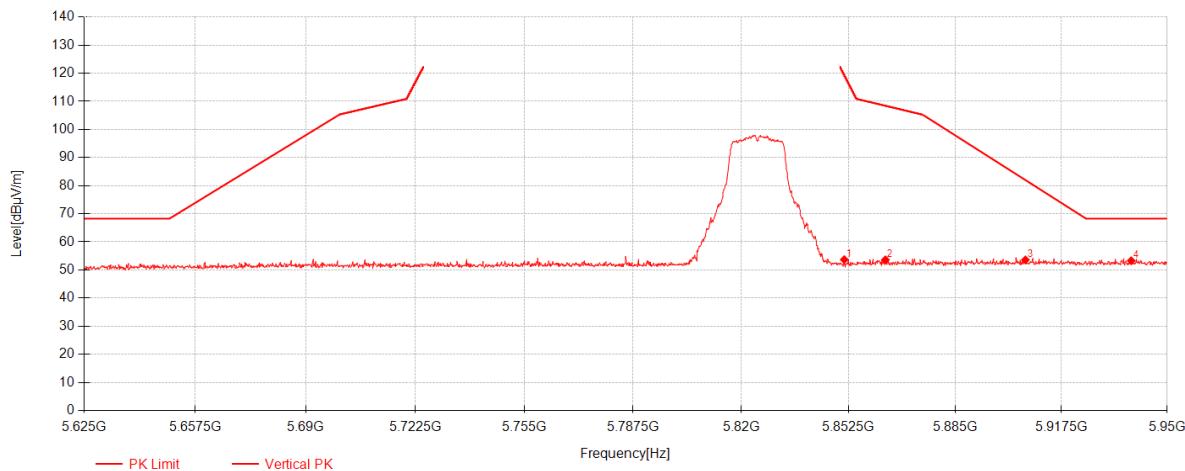
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802.11a_Channel 165



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5851.2	38.74	33.85	-18.88	53.71	119.56	65.85	186	254	Vertical	
2	5863.7125	38.60	33.87	-18.85	53.63	108.46	54.83	186	254	Vertical	
3	5906.45	38.39	33.95	-18.75	53.59	81.99	28.40	186	254	Vertical	
4	5938.95	38.09	34.01	-18.82	53.28	68.30	15.02	186	254	Vertical	

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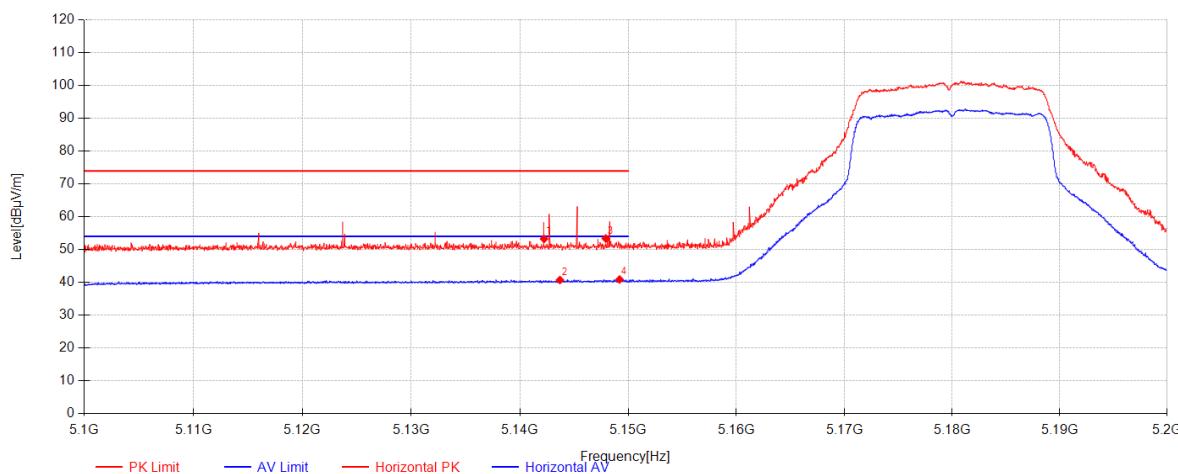
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802.11n20_Channel 36

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	5142.2333	39.45	32.96	-19.16	53.25	74.00	20.75	166	28	Horizontal	
2	5143.7	26.91	32.96	-19.16	40.71	54.00	13.29	166	28	Horizontal	
3	5147.9333	39.55	32.96	-19.14	53.37	74.00	20.63	166	28	Horizontal	
4	5149.2	27.05	32.96	-19.14	40.87	54.00	13.13	166	28	Horizontal	

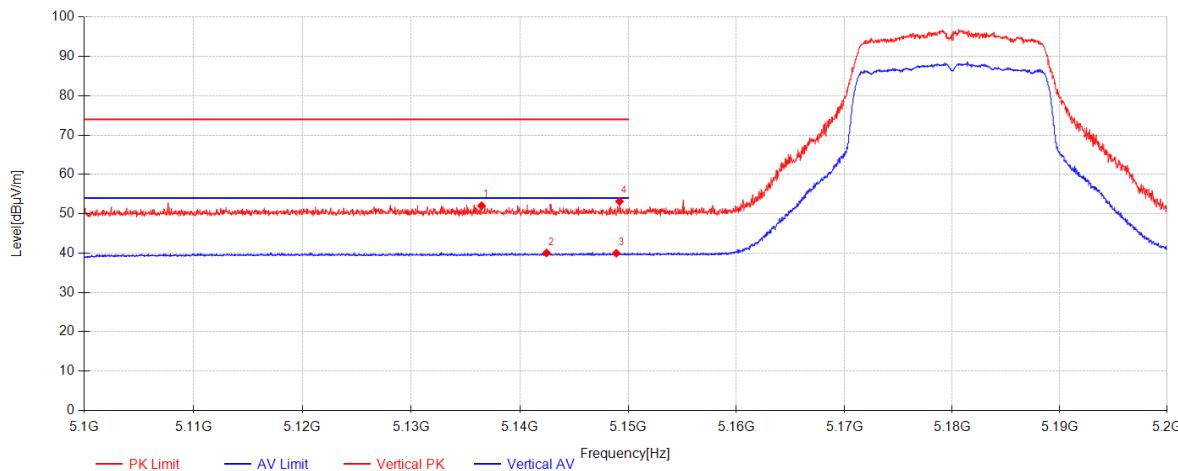
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802.11n20_Channel 36

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	5136.4667	38.26	32.96	-19.17	52.04	74.00	21.96	296	114	Vertical	
2	5142.4667	26.24	32.96	-19.16	40.04	54.00	13.96	296	114	Vertical	
3	5148.9	26.16	32.96	-19.14	39.98	54.00	14.02	296	114	Vertical	
4	5149.2	39.33	32.96	-19.14	53.15	74.00	20.85	296	114	Vertical	

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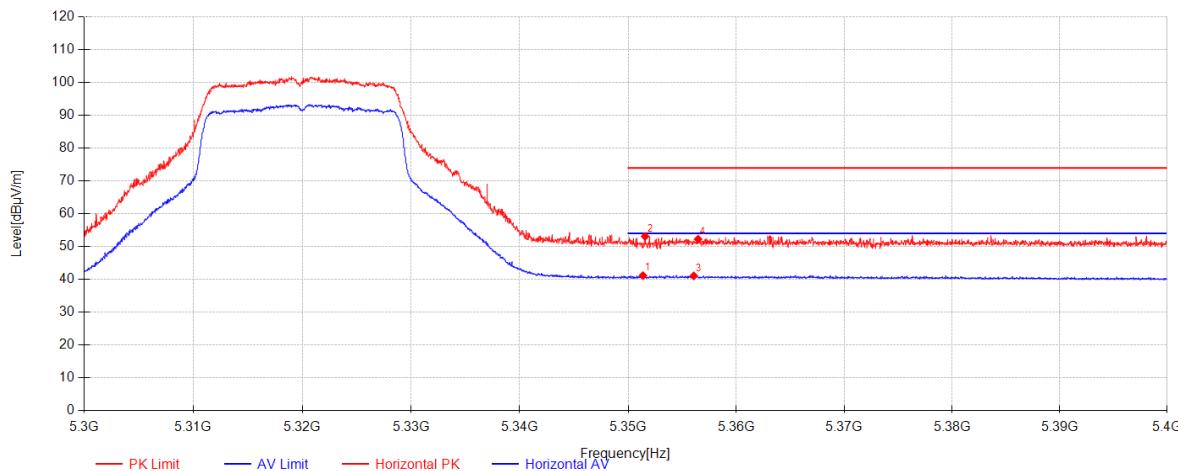
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802.11n20_Channel 64



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	5351.3667	27.19	32.85	-18.90	41.13	54.00	12.87	162	356	Horizontal	
2	5351.5667	39.16	32.85	-18.90	53.10	74.00	20.90	162	356	Horizontal	
3	5356.0667	27.13	32.84	-18.91	41.06	54.00	12.94	162	356	Horizontal	
4	5356.4667	38.34	32.84	-18.92	52.27	74.00	21.73	162	356	Horizontal	



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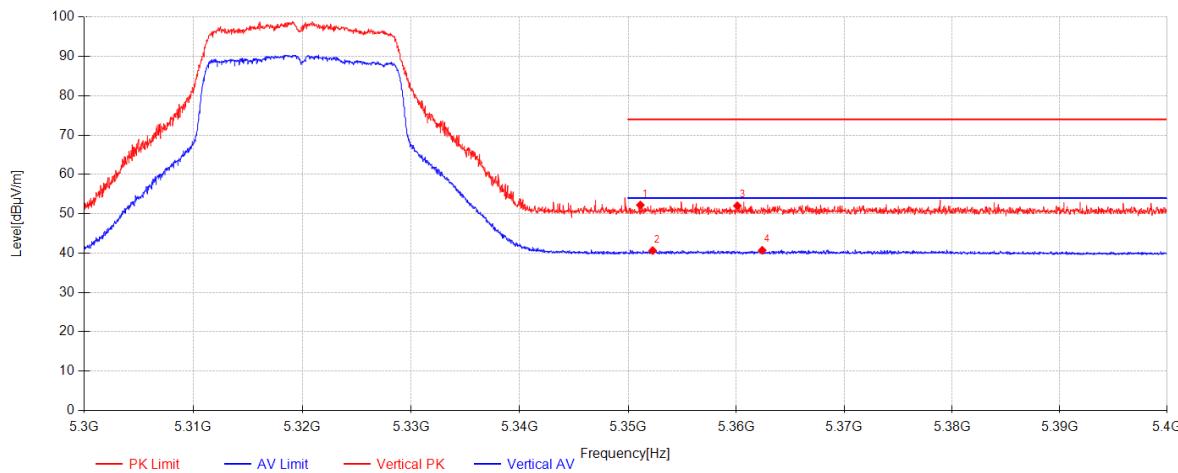
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Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5351.1333	38.27	32.85	-18.90	52.21	74.00	21.79	216	100	Vertical	
2	5352.2667	26.70	32.85	-18.91	40.64	54.00	13.36	216	100	Vertical	
3	5360.1	38.11	32.84	-18.92	52.02	74.00	21.98	216	100	Vertical	
4	5362.4	26.81	32.84	-18.93	40.72	54.00	13.28	216	100	Vertical	

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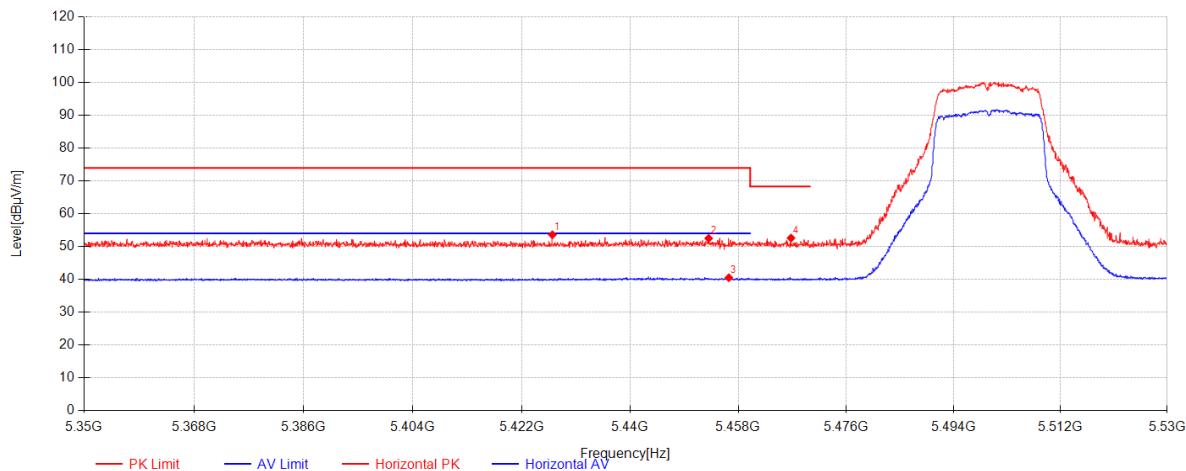
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802.11n20_Channel 100



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5427.1	39.83	32.83	-19.06	53.60	74.00	20.40	210	110	Horizontal	
2	5453.08	38.75	32.86	-19.10	52.50	74.00	21.50	210	110	Horizontal	
3	5456.44	26.75	32.86	-19.11	40.50	54.00	13.50	210	110	Horizontal	
4	5466.82	38.86	32.87	-19.13	52.61	68.30	15.69	210	110	Horizontal	

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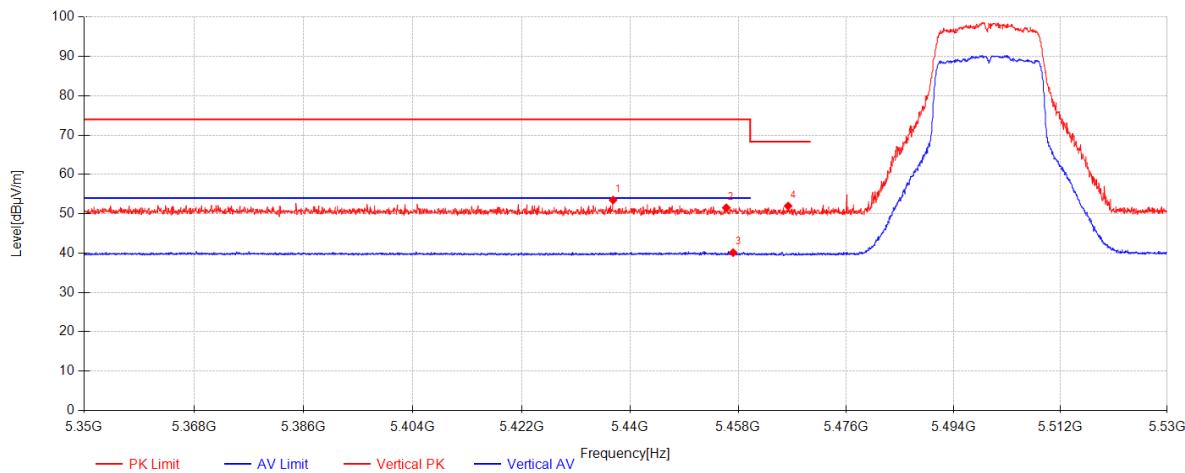


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802.11n20_Channel 100



Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5437.18	39.73	32.84	-19.08	53.49	74.00	20.51	265	102	Vertical	
2	5456.02	37.77	32.86	-19.11	51.52	74.00	22.48	265	102	Vertical	
3	5457.16	26.37	32.86	-19.11	40.12	54.00	13.88	265	102	Vertical	
4	5466.34	38.22	32.87	-19.13	51.97	68.30	16.33	265	102	Vertical	

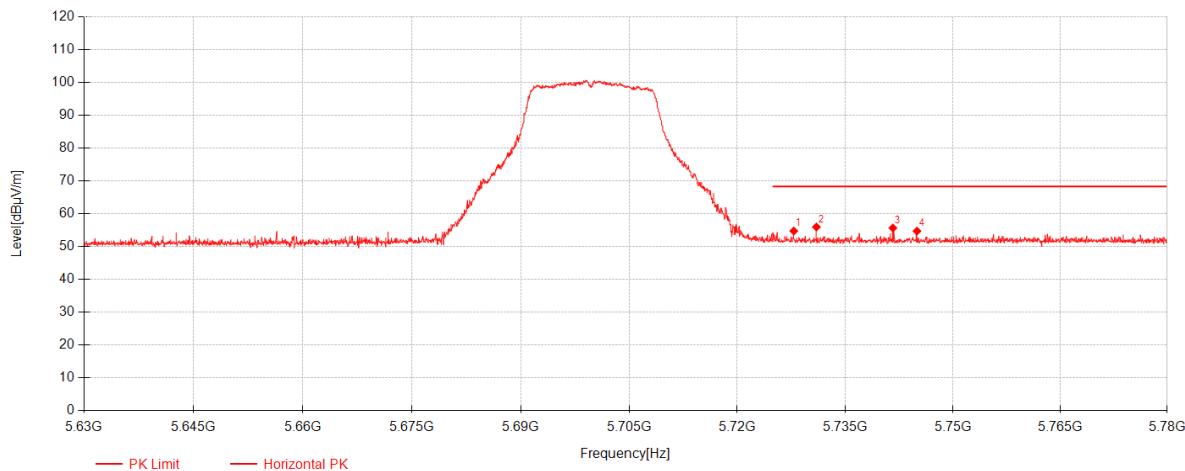
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802.11n20_Channel 140

Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5727.85	40.08	33.49	-18.81	54.75	68.30	13.55	213	341	Horizontal	
2	5731	41.29	33.50	-18.82	55.97	68.30	12.33	213	341	Horizontal	
3	5741.65	40.98	33.54	-18.85	55.66	68.30	12.64	213	341	Horizontal	
4	5745	40.04	33.55	-18.87	54.72	68.30	13.58	213	341	Horizontal	

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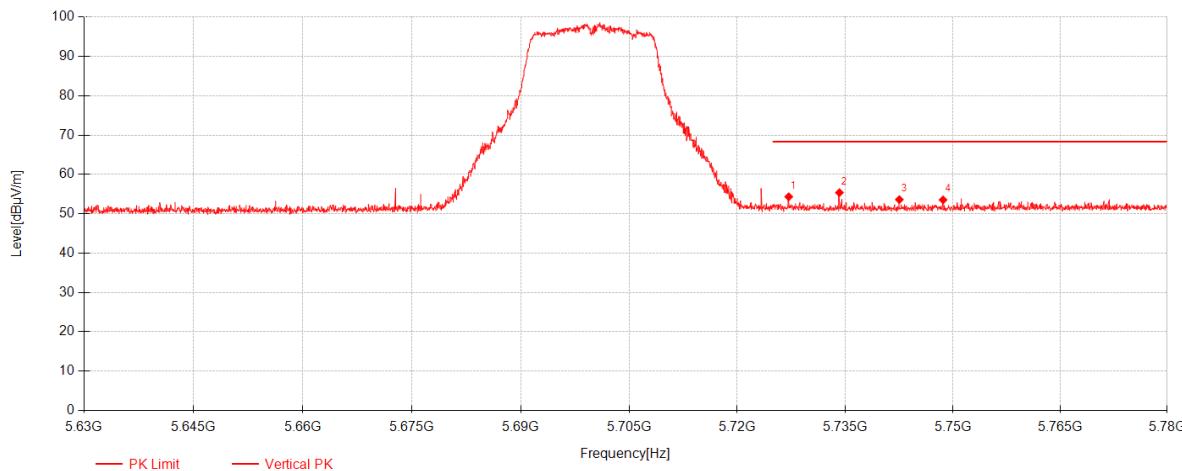
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Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5727.15	39.65	33.48	-18.81	54.32	68.30	13.98	145	83	Vertical	
2	5734.2	40.70	33.51	-18.83	55.38	68.30	12.92	145	83	Vertical	
3	5742.55	38.93	33.54	-18.86	53.61	68.30	14.69	145	83	Vertical	
4	5748.65	38.84	33.56	-18.88	53.53	68.30	14.77	145	83	Vertical	

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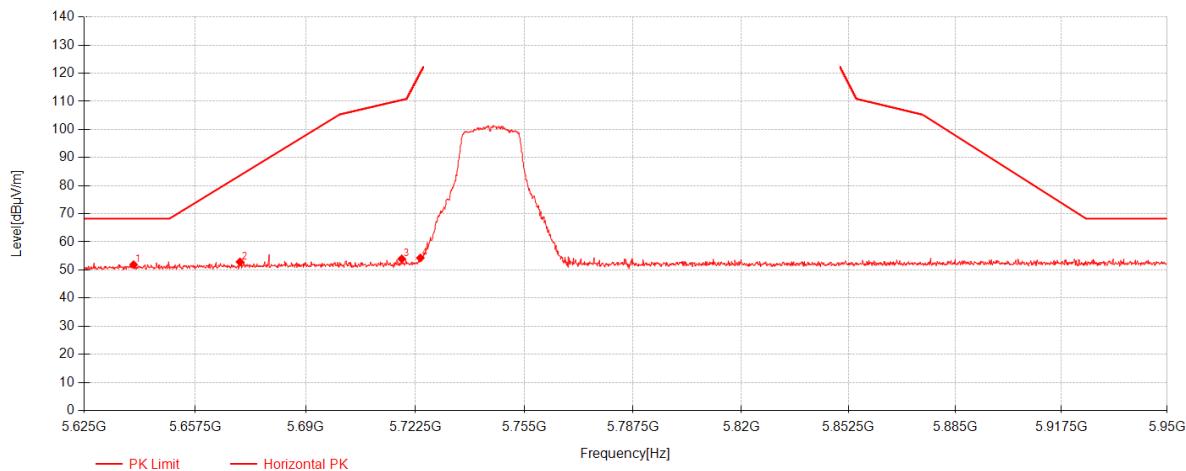
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802.11n20 Channel 149



Data List

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	5639.4625	37.45	33.16	-18.72	51.89	68.30	16.41	215	38	Horizontal
2	5670.6625	38.32	33.28	-18.73	52.87	83.63	30.76	215	38	Horizontal
3	5718.4375	39.28	33.45	-18.79	53.95	110.46	56.51	215	38	Horizontal
4	5723.9625	39.61	33.47	-18.80	54.28	119.94	65.66	215	38	Horizontal

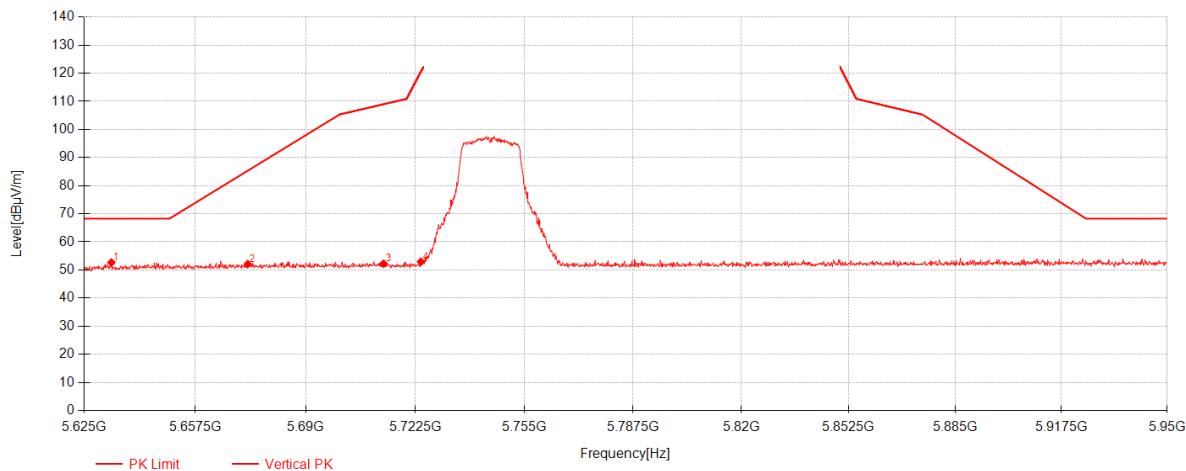
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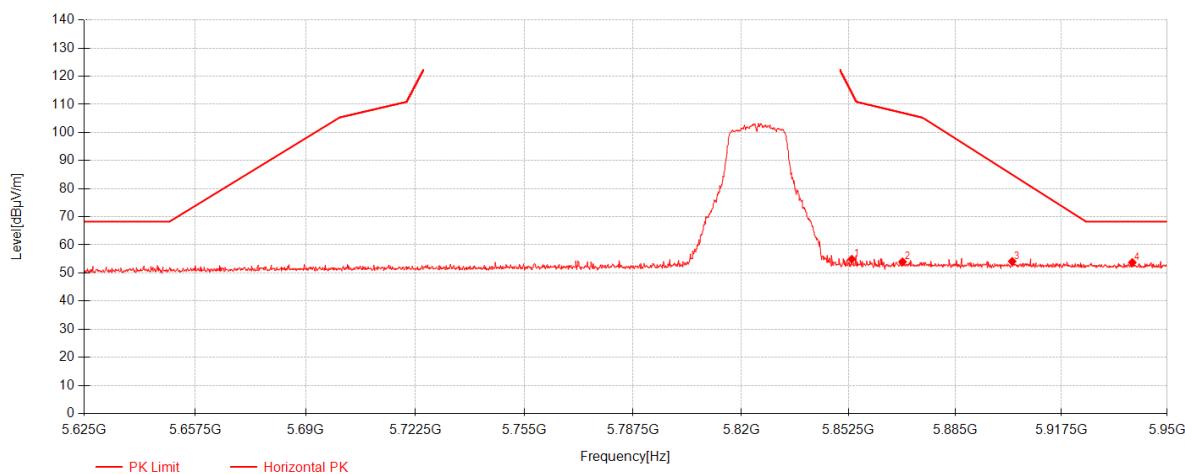
Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5632.9625	38.24	33.14	-18.72	52.66	68.30	15.64	266	203	Vertical
2	5672.9375	37.51	33.29	-18.73	52.07	85.31	33.24	266	203	Vertical
3	5713.075	37.57	33.43	-18.77	52.23	108.96	56.73	266	203	Vertical
4	5724.125	38.28	33.47	-18.80	52.95	120.31	67.36	266	203	Vertical

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Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5853.475	39.93	33.85	-18.87	54.91	114.38	59.47	211	4	Horizontal	
2	5868.9125	38.93	33.88	-18.83	53.98	107.00	53.02	211	4	Horizontal	
3	5902.3875	38.92	33.94	-18.75	54.12	84.99	30.87	211	4	Horizontal	
4	5939.275	38.55	34.01	-18.82	53.74	68.30	14.56	211	4	Horizontal	



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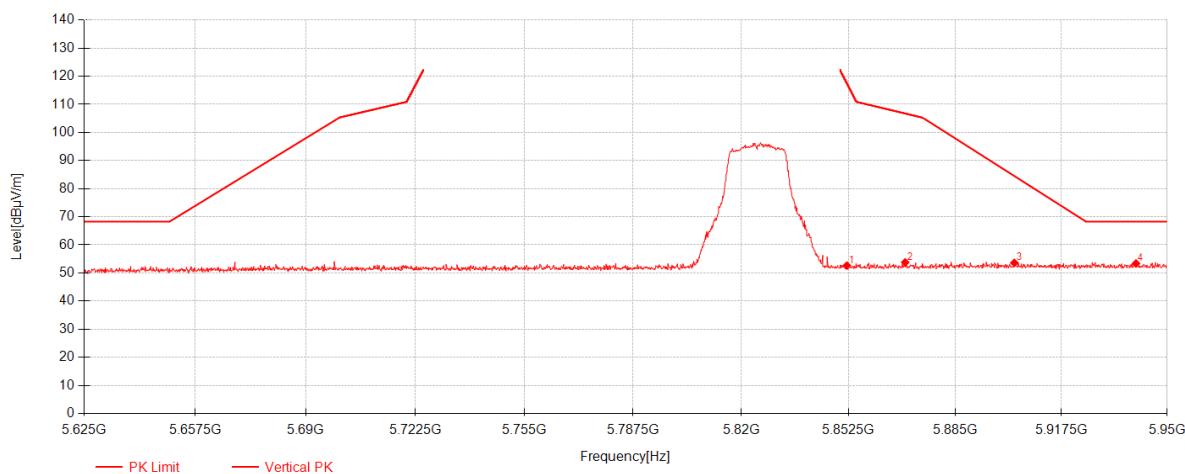
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802.11n20_Channel 165

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	5852.0125	37.66	33.85	-18.88	52.63	117.71	65.08	151	122	Vertical	
2	5869.725	38.72	33.88	-18.83	53.77	106.78	53.01	151	122	Vertical	
3	5903.0375	38.40	33.95	-18.75	53.60	84.51	30.91	151	122	Vertical	
4	5940.4125	38.18	34.02	-18.82	53.37	68.30	14.93	151	122	Vertical	



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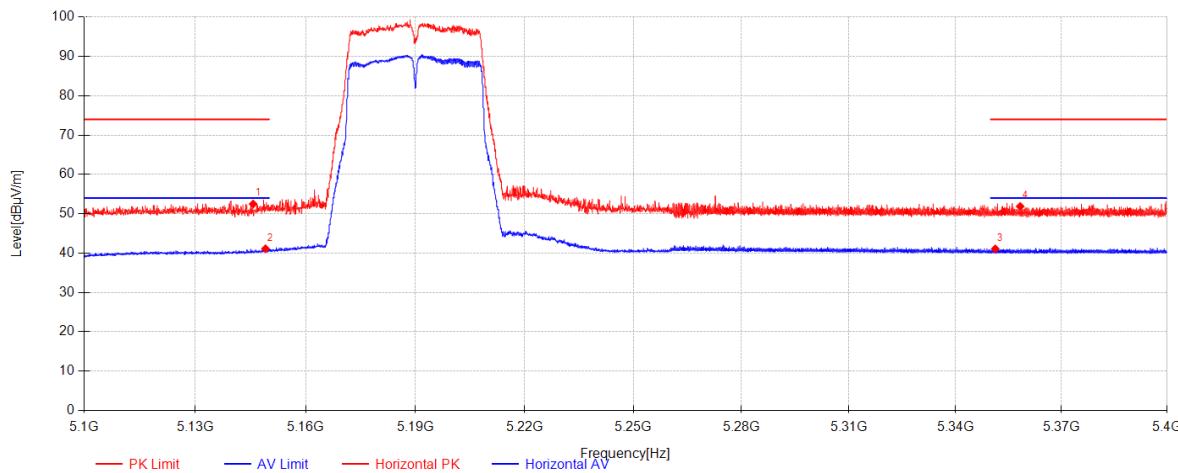
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Data List											
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5145.7067	38.68	32.96	-19.15	52.49	74.00	21.51	255	166	Horizontal	
2	5149.0667	27.29	32.96	-19.14	41.11	54.00	12.89	255	166	Horizontal	
3	5351.245	27.15	32.85	-18.90	41.09	54.00	12.91	255	166	Horizontal	
4	5358.2975	37.95	32.84	-18.92	51.87	74.00	22.13	255	166	Horizontal	



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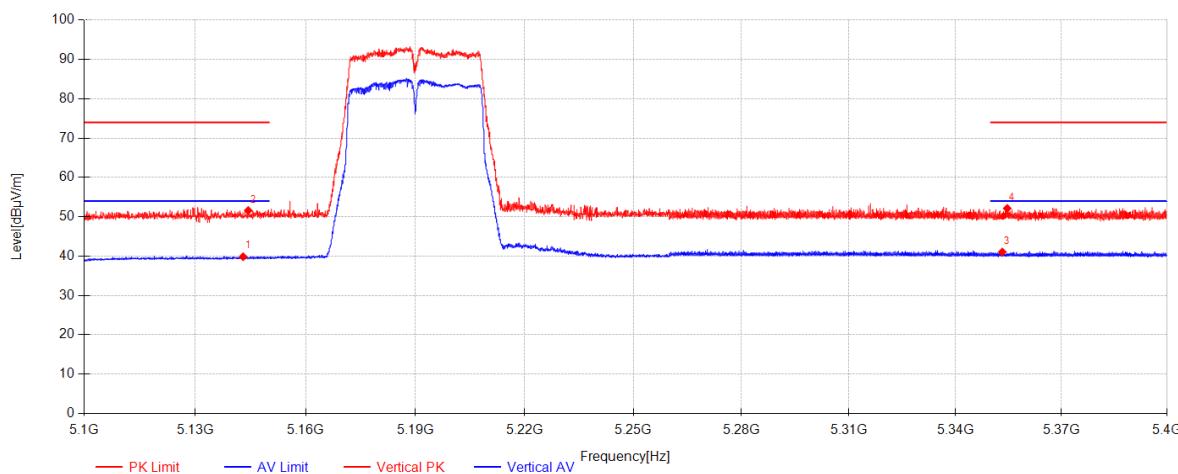
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Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5142.9867	26.05	32.96	-19.16	39.85	54.00	14.15	214	158	Vertical	
2	5144.3733	37.77	32.96	-19.15	51.58	74.00	22.42	214	158	Vertical	
3	5353.24	27.11	32.84	-18.91	41.05	54.00	12.95	214	158	Vertical	
4	5354.6225	38.19	32.84	-18.91	52.12	74.00	21.88	214	158	Vertical	

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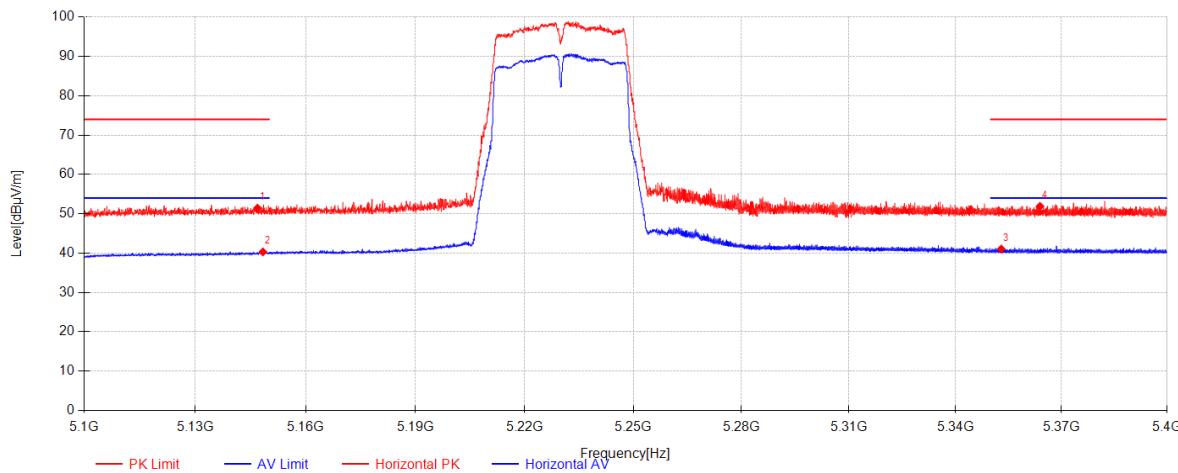


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Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5146.88	37.64	32.96	-19.15	51.45	74.00	22.55	211	29	Horizontal	
2	5148.3733	26.49	32.96	-19.14	40.31	54.00	13.69	211	29	Horizontal	
3	5352.9425	27.12	32.84	-18.91	41.06	54.00	12.94	211	29	Horizontal	
4	5363.8975	38.00	32.83	-18.93	51.90	74.00	22.10	211	29	Horizontal	

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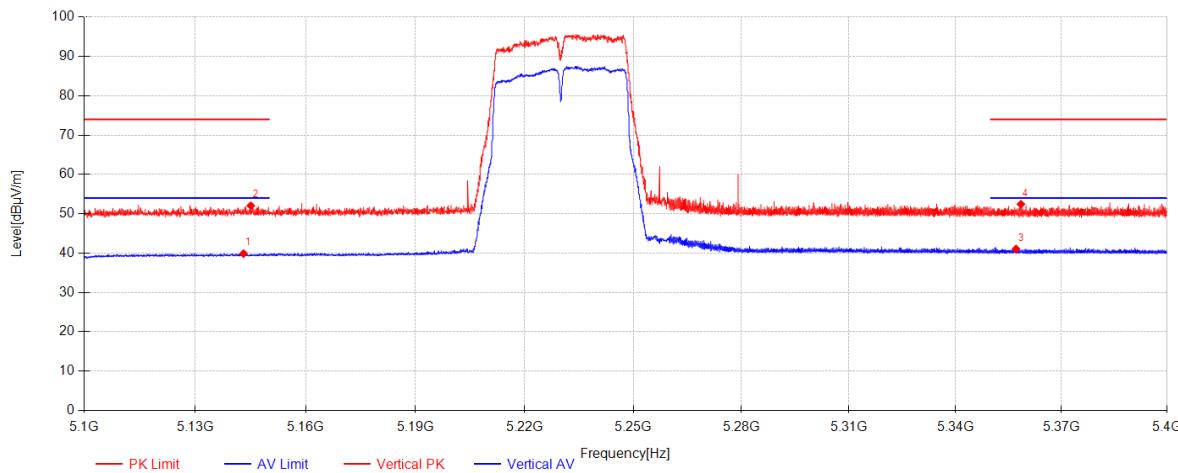
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 t (86-512) 62992980 sgs.china@sgs.com

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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	5143.0933	26.07	32.96	-19.16	39.87	54.00	14.13	178	109	Vertical	
2	5145.0667	38.25	32.96	-19.15	52.06	74.00	21.94	178	109	Vertical	
3	5357.125	27.14	32.84	-18.92	41.06	54.00	12.94	178	109	Vertical	
4	5358.5075	38.51	32.84	-18.92	52.43	74.00	21.57	178	109	Vertical	

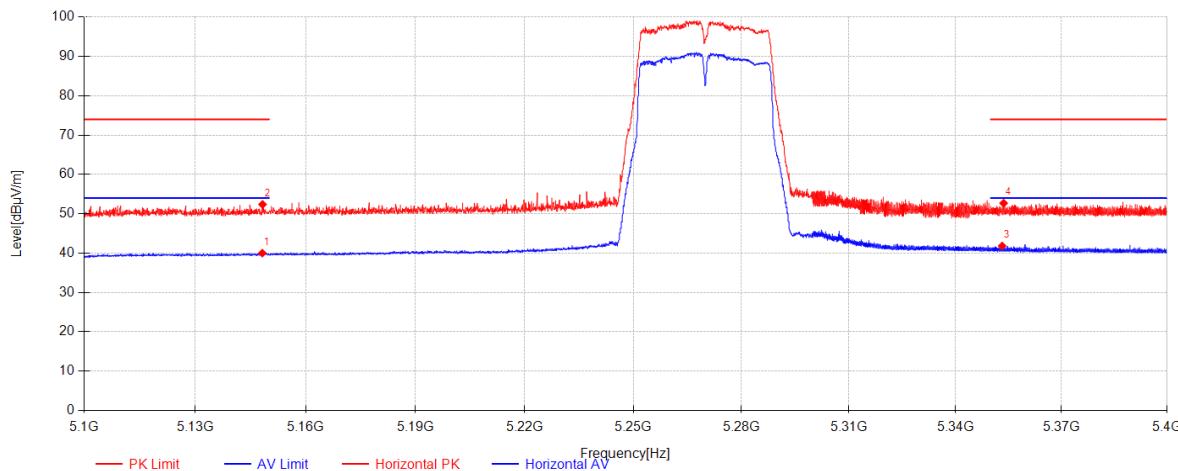
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802.11n40_Channel 54

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	5148.2	26.18	32.96	-19.14	40.00	54.00	14.00	230	356	Horizontal	
2	5148.2667	38.55	32.96	-19.14	52.37	74.00	21.63	230	356	Horizontal	
3	5353.2	27.88	32.84	-18.91	41.82	54.00	12.18	230	356	Horizontal	
4	5353.6125	38.74	32.84	-18.91	52.68	74.00	21.32	230	356	Horizontal	

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