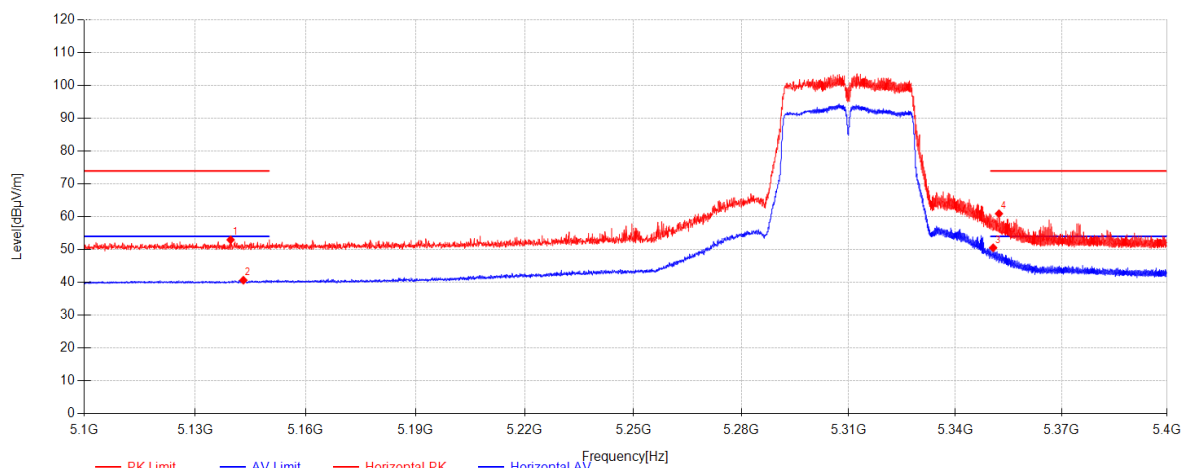


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802.11ac40_Channel 62



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.6	39.18	32.96	-19.16	52.97	74.00	21.03	210	110	Horizontal
2	5143.0667	26.84	32.96	-19.16	40.64	54.00	13.36	210	110	Horizontal
3	5350.6625	36.58	32.85	-18.90	50.53	54.00	3.47	210	110	Horizontal
4	5352.3	47.00	32.85	-18.91	60.94	74.00	13.06	210	110	Horizontal



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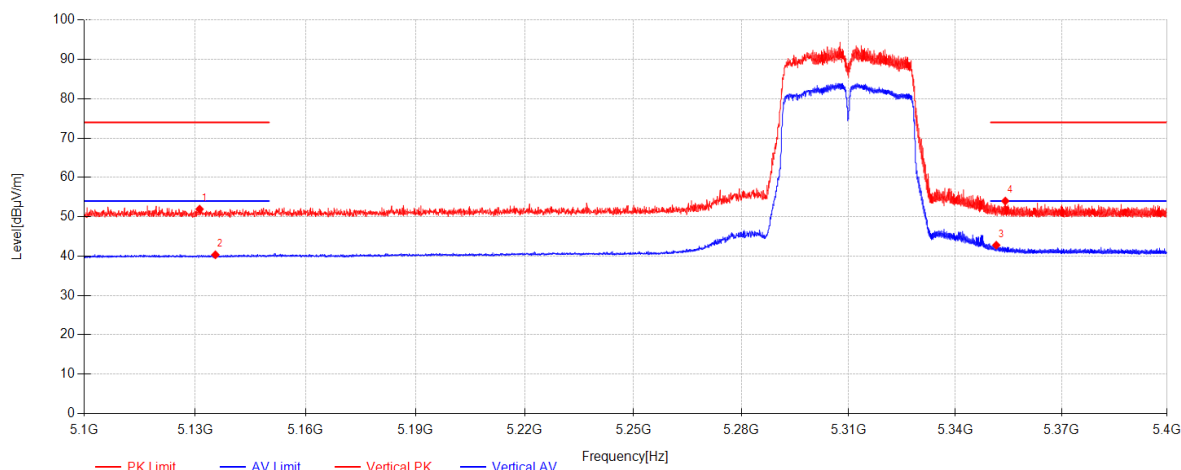
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.2	38.17	32.95	-19.19	51.94	74.00	22.06	215	344	Vertical
2	5135.4667	26.56	32.95	-19.17	40.34	54.00	13.66	215	344	Vertical
3	5351.5375	28.84	32.85	-18.90	42.78	54.00	11.22	215	344	Vertical
4	5354.0875	40.07	32.84	-18.91	54.00	74.00	20.00	215	344	Vertical



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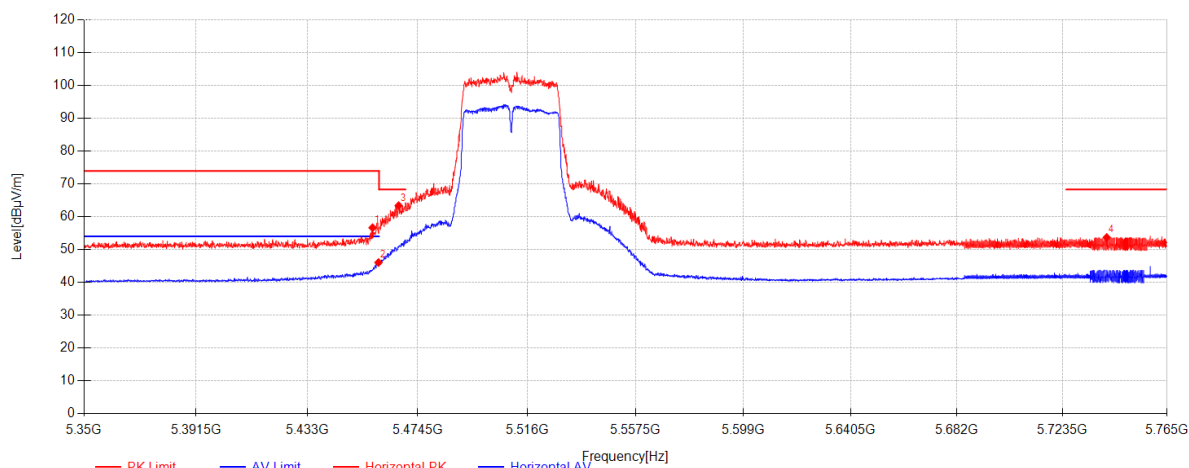
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.535	42.91	32.86	-19.11	56.66	74.00	17.34	235	174	Horizontal
2	5459.7683	32.29	32.87	-19.12	46.04	54.00	7.96	235	174	Horizontal
3	5467.3617	49.65	32.87	-19.13	63.40	68.30	4.90	235	174	Horizontal
4	5741.05	39.00	33.53	-18.85	53.68	68.30	14.62	235	174	Horizontal



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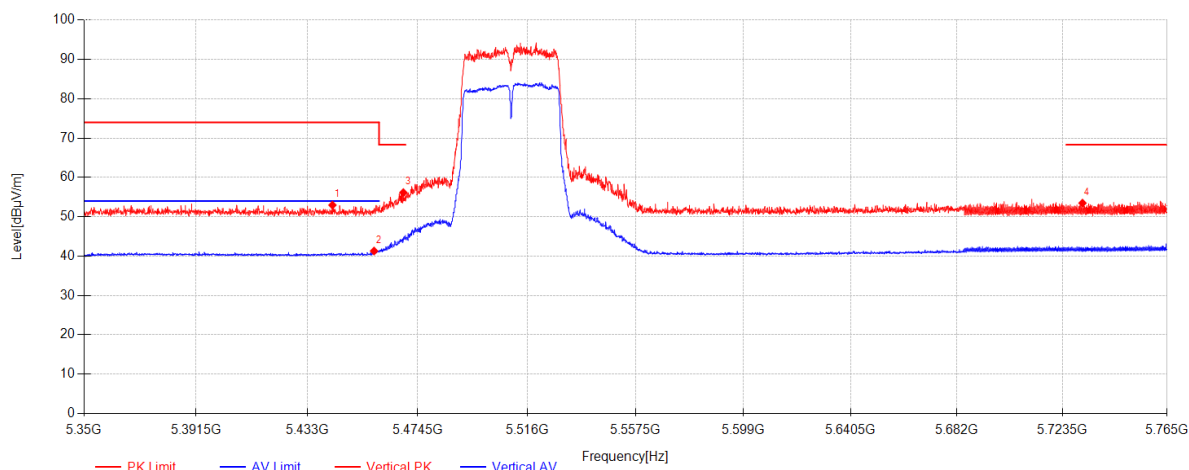
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.46	39.20	32.85	-19.09	52.96	74.00	21.04	198	134	Vertical
2	5458.0933	27.55	32.86	-19.11	41.30	54.00	12.70	198	134	Vertical
3	5469.1483	42.40	32.88	-19.13	56.15	68.30	12.15	198	134	Vertical
4	5731.44	38.79	33.50	-18.82	53.47	68.30	14.83	198	134	Vertical



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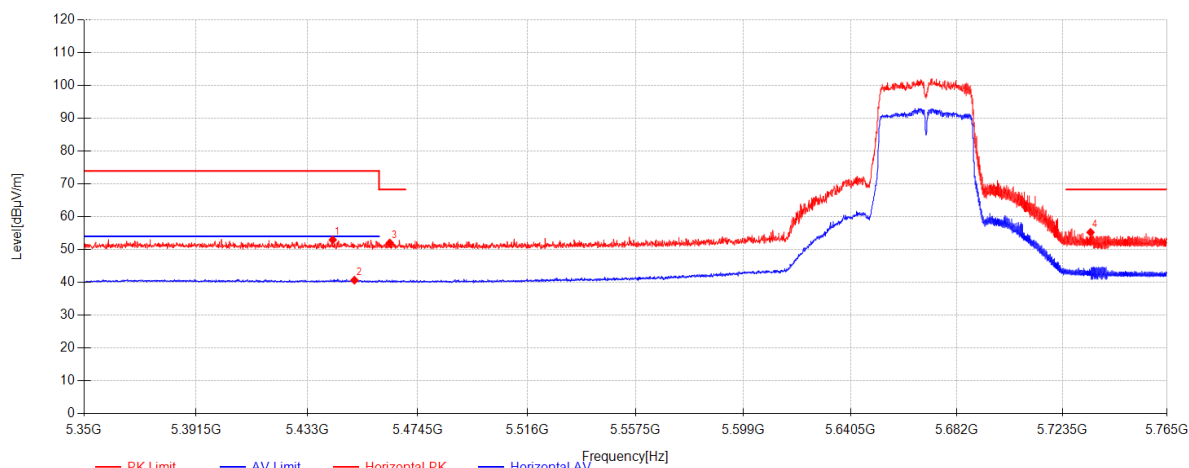
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.5717	39.20	32.85	-19.09	52.96	74.00	21.04	169	3	Horizontal
2	5450.7233	26.90	32.86	-19.10	40.65	54.00	13.35	169	3	Horizontal
3	5464.0117	38.26	32.87	-19.12	52.01	68.30	16.29	169	3	Horizontal
4	5734.65	40.57	33.51	-18.83	55.25	68.30	13.05	169	3	Horizontal



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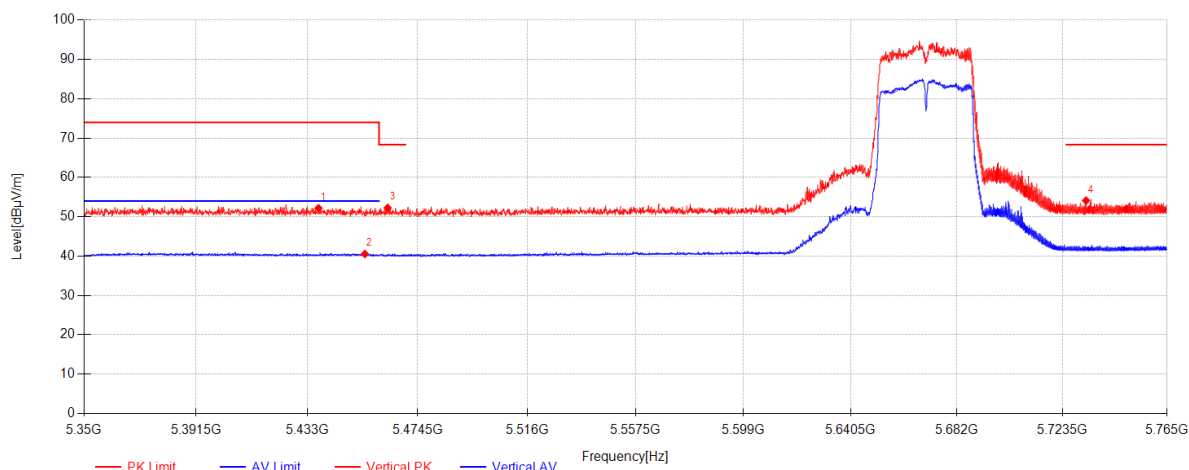
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5437.2117	38.41	32.84	-19.08	52.17	74.00	21.83	215	196	Vertical
2	5454.6317	26.80	32.86	-19.11	40.55	54.00	13.45	215	196	Vertical
3	5463.23	38.50	32.87	-19.12	52.25	68.30	16.05	215	196	Vertical
4	5732.86	39.43	33.50	-18.83	54.11	68.30	14.19	215	196	Vertical



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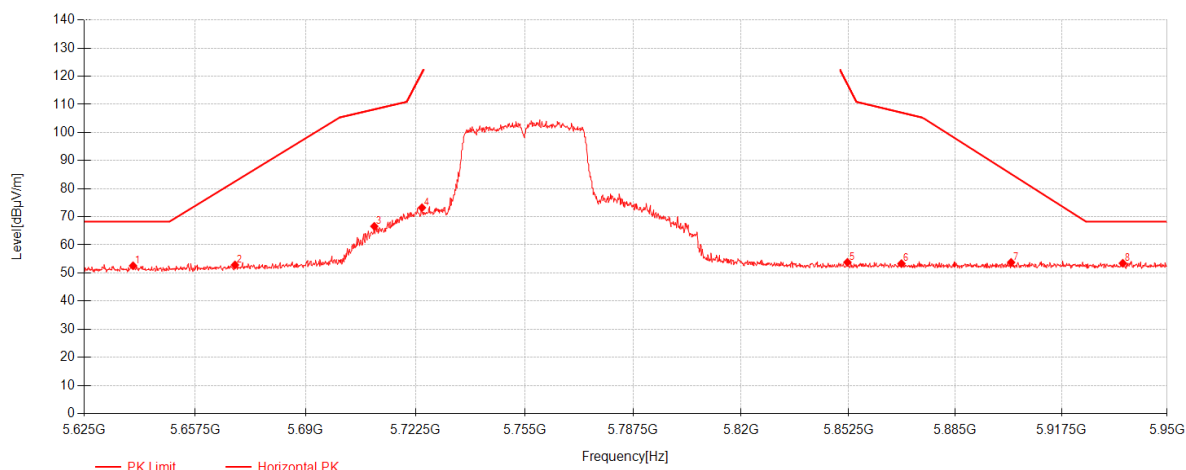
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5639.3	38.12	33.16	-18.72	52.56	68.30	15.74	116	67	Horizontal
2	5669.2	38.30	33.27	-18.73	52.85	82.55	29.70	116	67	Horizontal
3	5710.3125	51.94	33.42	-18.76	66.60	108.19	41.59	116	67	Horizontal
4	5724.45	58.56	33.47	-18.80	73.23	121.05	47.82	116	67	Horizontal
5	5852.175	38.83	33.85	-18.88	53.80	117.34	63.54	116	67	Horizontal
6	5868.5875	38.27	33.88	-18.83	53.32	107.09	53.77	116	67	Horizontal
7	5902.0625	38.56	33.94	-18.74	53.76	85.23	31.47	116	67	Horizontal
8	5936.35	38.27	34.01	-18.82	53.46	68.30	14.84	116	67	Horizontal



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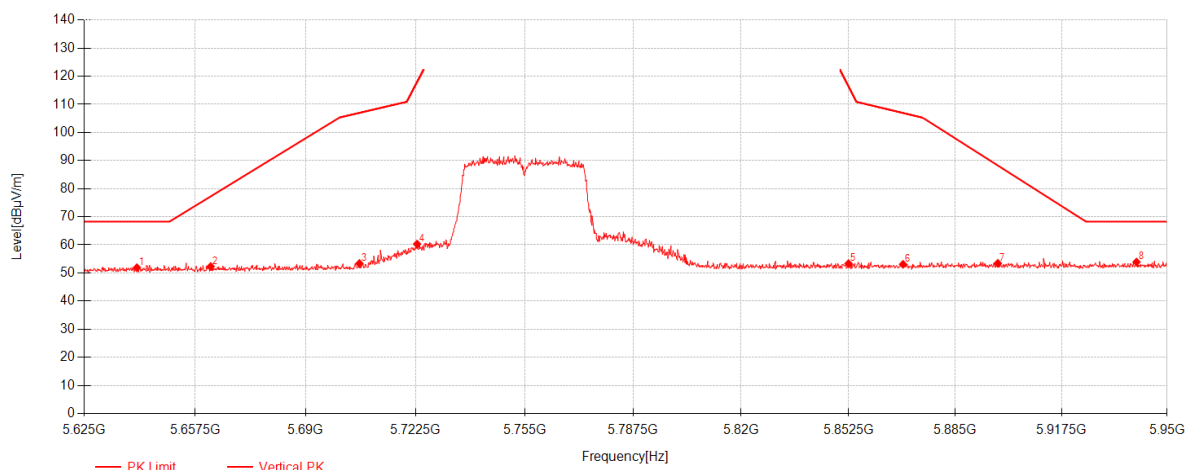
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.4375	37.44	33.17	-18.72	51.88	68.30	16.42	163	246	Vertical
2	5662.05	37.78	33.25	-18.73	52.30	77.25	24.95	163	246	Vertical
3	5705.925	38.72	33.41	-18.75	53.38	106.96	53.58	163	246	Vertical
4	5722.9875	45.62	33.47	-18.80	60.29	117.71	57.42	163	246	Vertical
5	5852.5	38.36	33.85	-18.88	53.33	116.60	63.27	163	246	Vertical
6	5869.075	38.04	33.88	-18.83	53.09	106.96	53.87	163	246	Vertical
7	5898	38.25	33.94	-18.75	53.44	88.24	34.80	163	246	Vertical
8	5940.575	38.70	34.02	-18.83	53.89	68.30	14.41	163	246	Vertical



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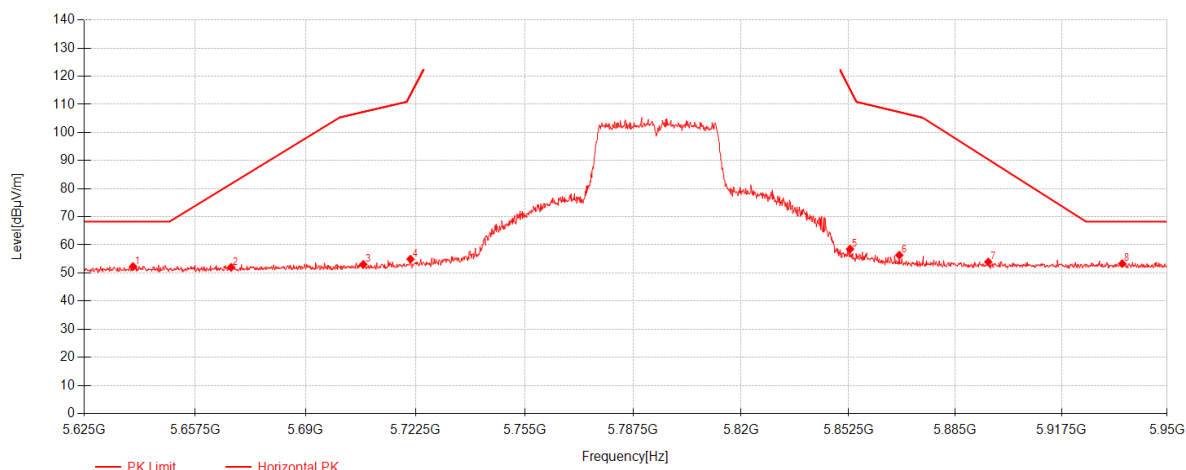
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5639.3	37.86	33.16	-18.72	52.30	68.30	16.00	223	116	Horizontal
2	5668.0625	37.45	33.27	-18.73	51.99	81.70	29.71	223	116	Horizontal
3	5707.0625	38.40	33.41	-18.75	53.06	107.28	54.22	223	116	Horizontal
4	5721.0375	40.26	33.46	-18.79	54.93	113.27	58.34	223	116	Horizontal
5	5852.9875	43.54	33.85	-18.88	58.51	115.49	56.98	223	116	Horizontal
6	5867.9375	41.29	33.88	-18.83	56.34	107.28	50.94	223	116	Horizontal
7	5895.075	38.75	33.93	-18.75	53.93	90.41	36.48	223	116	Horizontal
8	5936.1875	38.15	34.01	-18.82	53.34	68.30	14.96	223	116	Horizontal



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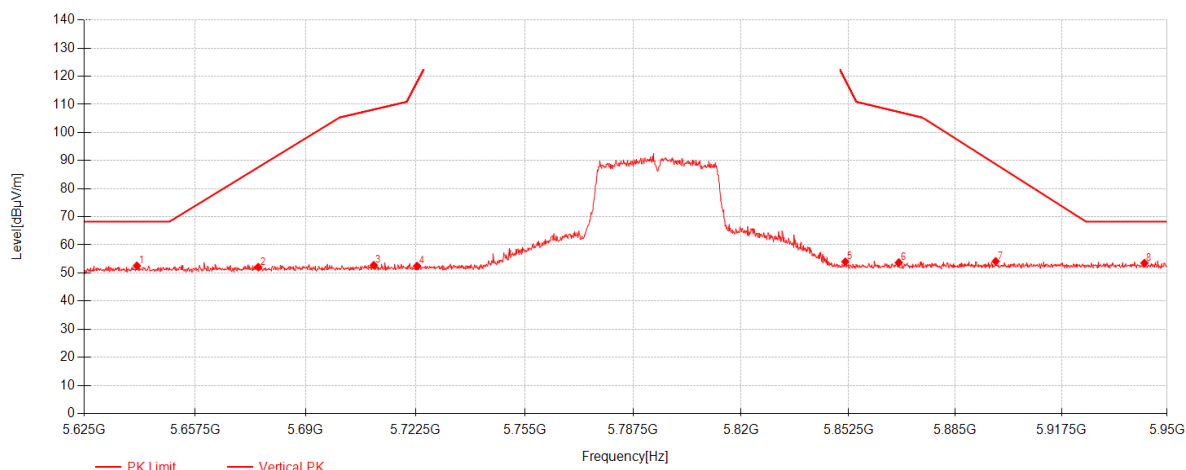
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.4375	38.10	33.17	-18.72	52.54	68.30	15.76	165	207	Vertical
2	5676.025	37.50	33.30	-18.73	52.07	87.60	35.53	165	207	Vertical
3	5710.15	38.13	33.42	-18.76	52.79	108.14	55.35	165	207	Vertical
4	5722.9875	37.82	33.47	-18.80	52.49	117.71	65.22	165	207	Vertical
5	5851.525	39.02	33.85	-18.88	53.99	118.82	64.83	165	207	Vertical
6	5867.775	38.65	33.88	-18.83	53.70	107.32	53.62	165	207	Vertical
7	5897.35	38.95	33.93	-18.75	54.14	88.72	34.58	165	207	Vertical
8	5943.0125	38.32	34.02	-18.83	53.51	68.30	14.79	165	207	Vertical



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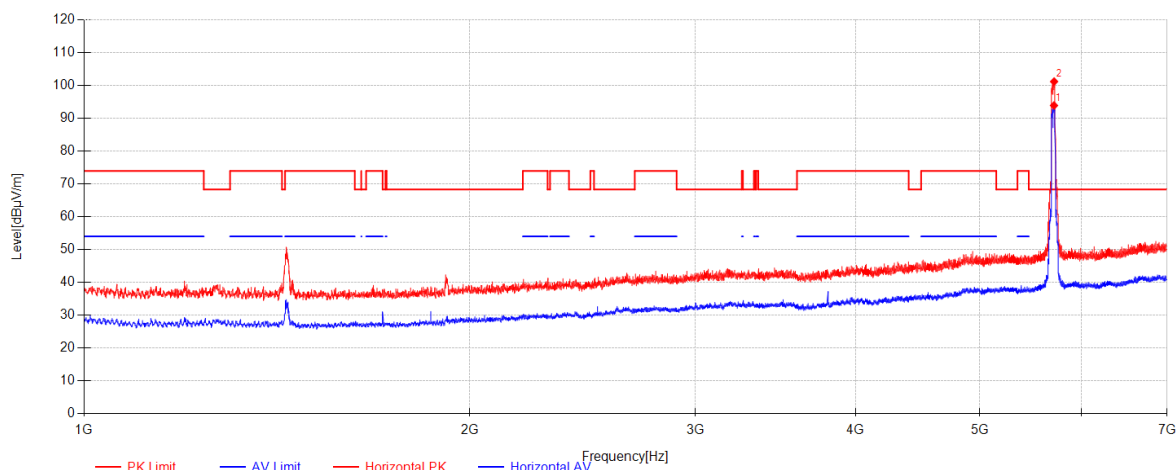
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802.11ac40_Channel 142



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5712.7692	79.28	33.43	-18.77	93.94	-	-	100	122	Horizontal
2	5713.6923	86.57	33.43	-18.77	101.23	68.30	-32.93	100	122	Horizontal



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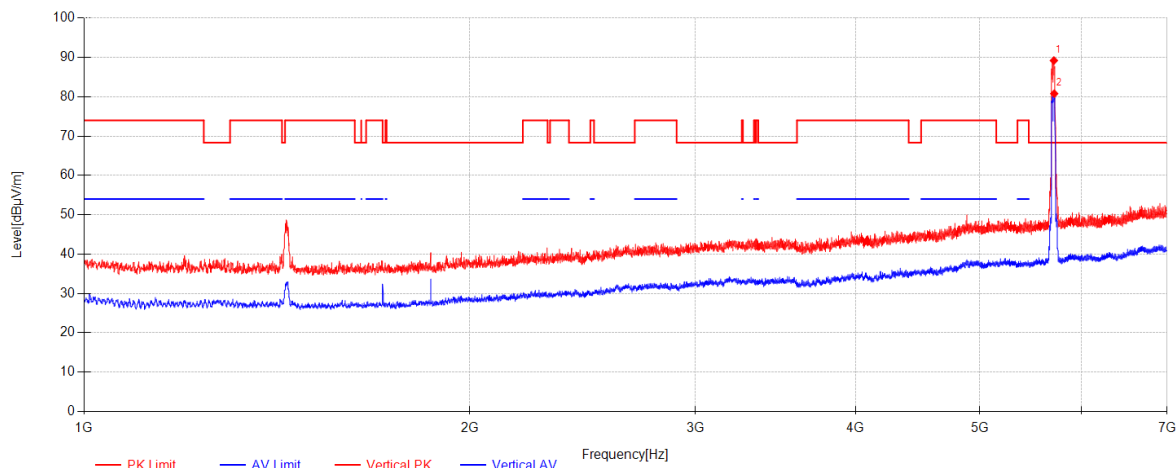
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5711.8462	74.54	33.43	-18.77	89.20	68.30	-20.90	136	220	Vertical
2	5715.0769	66.13	33.44	-18.78	80.79	-	-	136	220	Vertical



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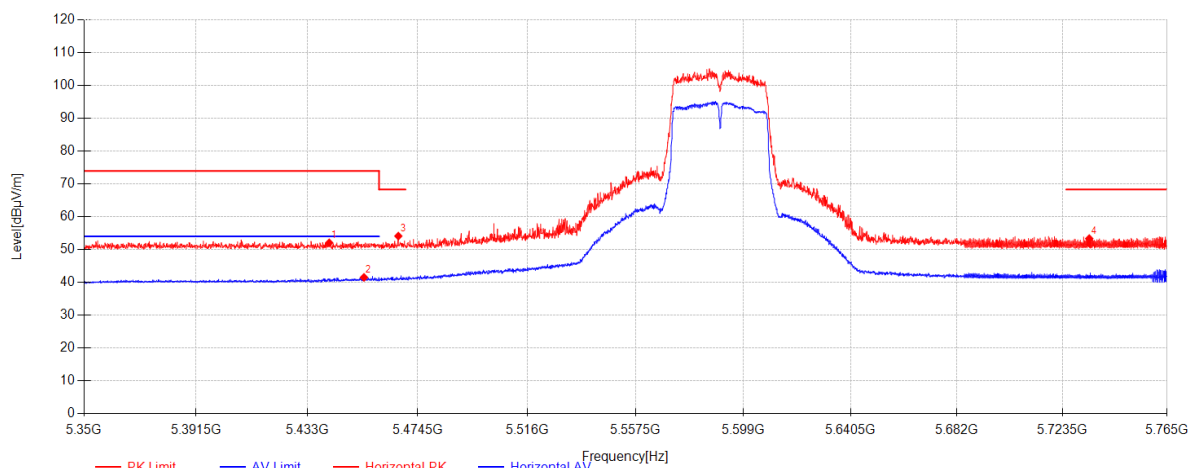
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.2317	38.29	32.85	-19.09	52.05	74.00	21.95	198	103	Horizontal
2	5454.2967	27.76	32.86	-19.11	41.51	54.00	12.49	198	103	Horizontal
3	5467.25	40.36	32.87	-19.13	54.11	68.30	14.19	198	103	Horizontal
4	5734.12	38.66	33.51	-18.83	53.34	68.30	14.96	198	103	Horizontal



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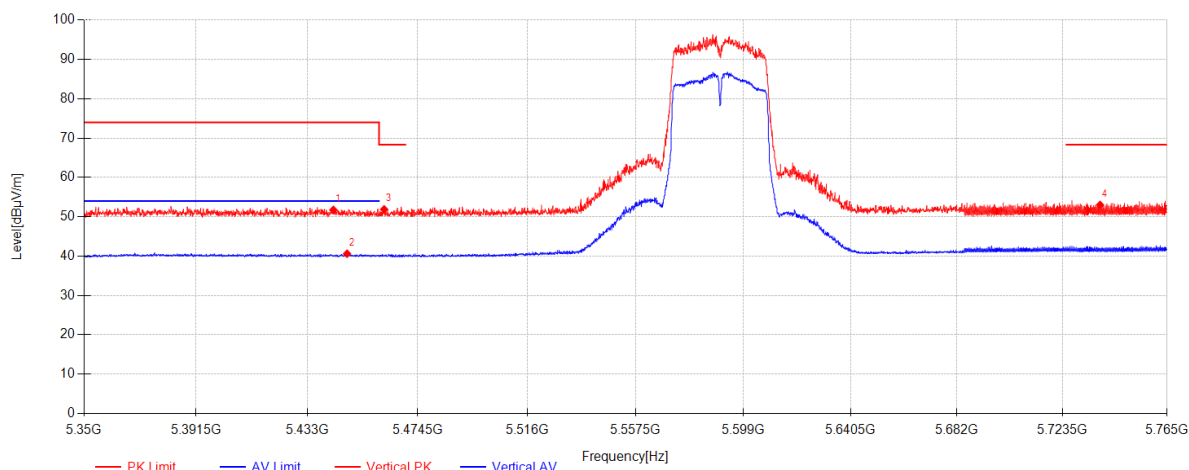
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.795	37.98	32.85	-19.09	51.74	74.00	22.26	148	355	Vertical
2	5447.9317	26.85	32.85	-19.10	40.61	54.00	13.39	148	355	Vertical
3	5461.89	38.14	32.87	-19.12	51.89	68.30	16.41	148	355	Vertical
4	5738.4	38.32	33.53	-18.85	53.00	68.30	15.30	148	355	Vertical



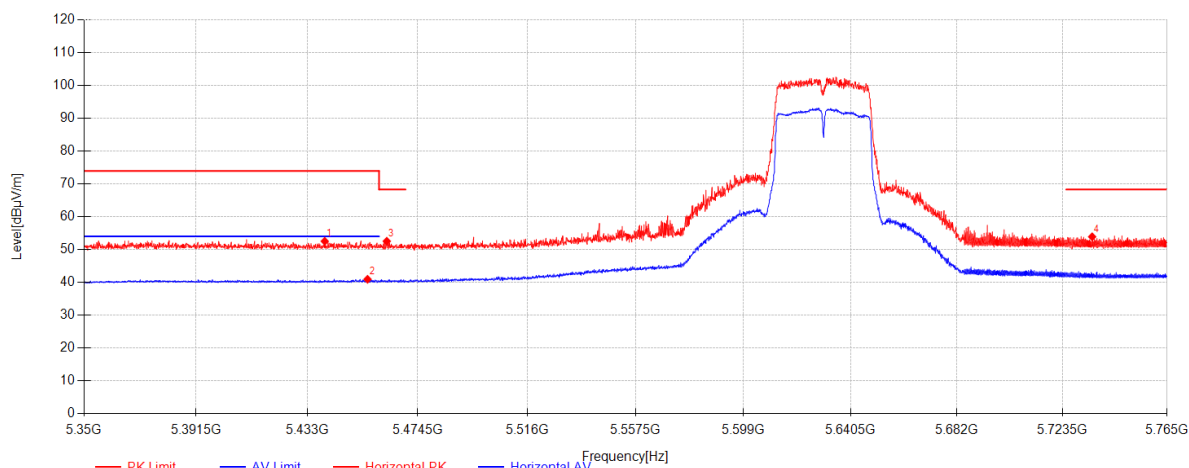
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802.11ac40_Channel 126



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	5439.5567	38.77	32.84	-19.08	52.53	74.00	21.47	215	141	Horizontal
2	5455.6367	27.18	32.86	-19.11	40.93	54.00	13.07	215	141	Horizontal
3	5462.895	38.79	32.87	-19.12	52.54	68.30	15.76	215	141	Horizontal
4	5735.28	39.22	33.51	-18.84	53.90	68.30	14.40	215	141	Horizontal



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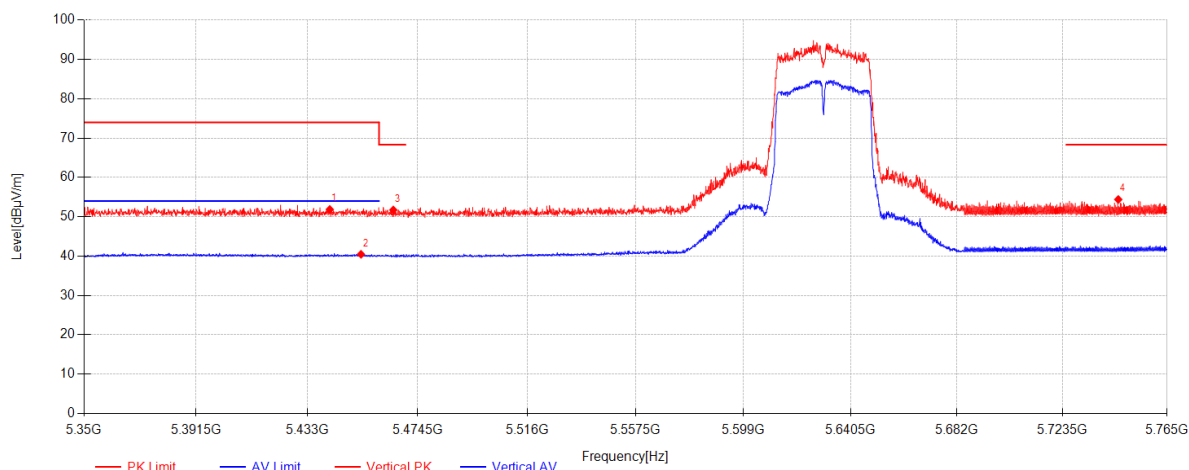
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.455	38.10	32.85	-19.09	51.86	74.00	22.14	126	228	Vertical
2	5453.18	26.71	32.86	-19.11	40.46	54.00	13.54	126	228	Vertical
3	5465.3517	37.98	32.87	-19.12	51.73	68.30	16.57	126	228	Vertical
4	5745.62	39.71	33.55	-18.87	54.39	68.30	13.91	126	228	Vertical



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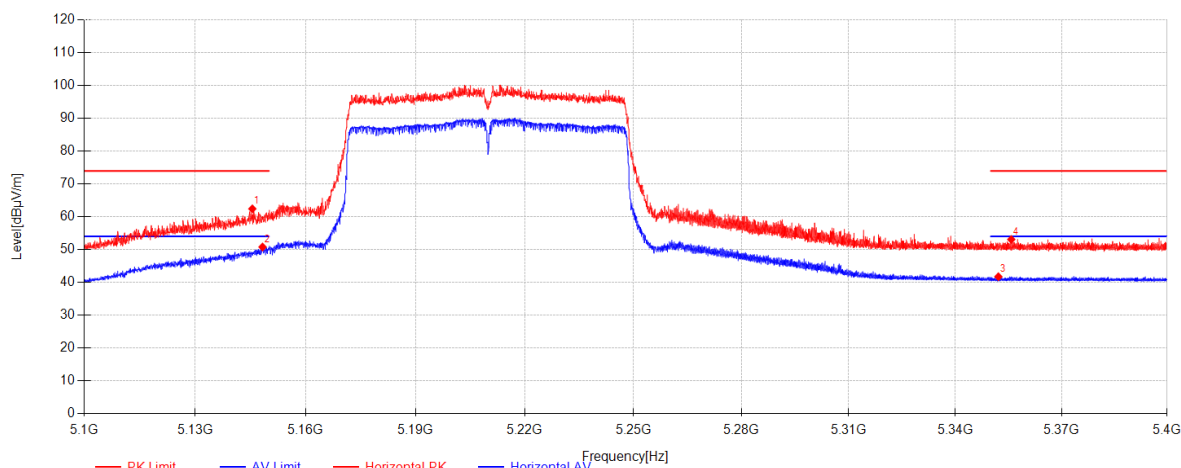
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.4933	48.62	32.96	-19.15	62.43	74.00	11.57	192	275	Horizontal
2	5148.2667	36.95	32.96	-19.14	50.77	54.00	3.23	192	275	Horizontal
3	5352.1375	27.78	32.85	-18.91	41.72	54.00	12.28	192	275	Horizontal
4	5355.7775	39.15	32.84	-18.91	53.08	74.00	20.92	192	275	Horizontal



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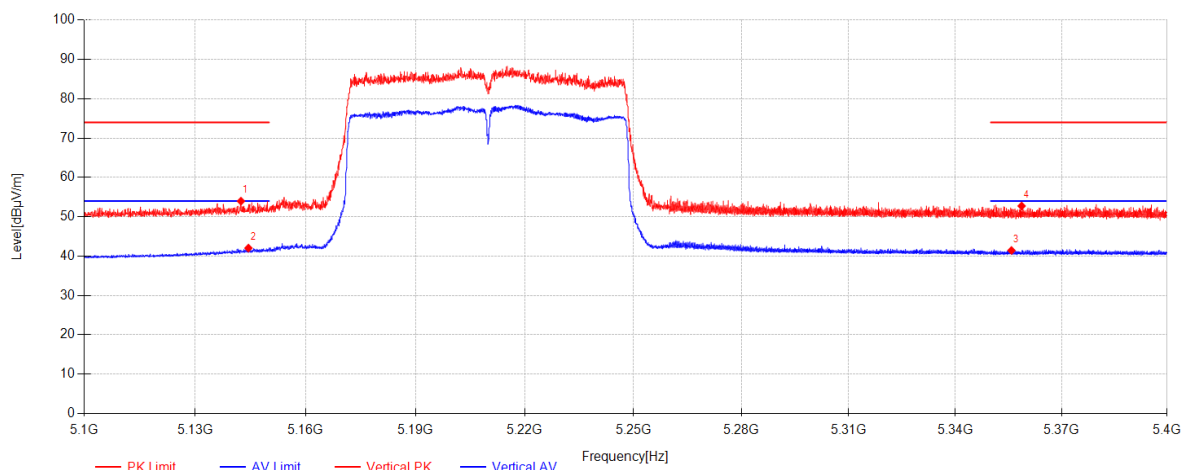
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.4	40.17	32.96	-19.16	53.97	74.00	20.03	126	209	Vertical
2	5144.4267	28.23	32.96	-19.15	42.04	54.00	11.96	126	209	Vertical
3	5355.83	27.51	32.84	-18.91	41.44	54.00	12.56	126	209	Vertical
4	5358.7	38.81	32.84	-18.92	52.73	74.00	21.27	126	209	Vertical



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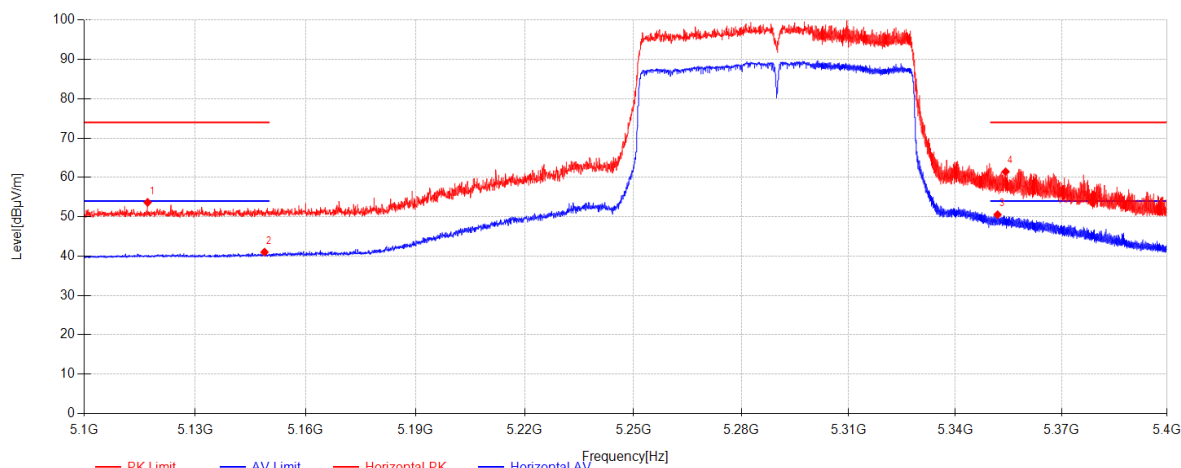
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.1333	39.93	32.94	-19.22	53.66	74.00	20.34	260	187	Horizontal
2	5148.8	27.19	32.96	-19.14	41.01	54.00	12.99	260	187	Horizontal
3	5351.8875	36.59	32.85	-18.90	50.53	54.00	3.47	260	187	Horizontal
4	5354.1625	47.51	32.84	-18.91	61.44	74.00	12.56	260	187	Horizontal



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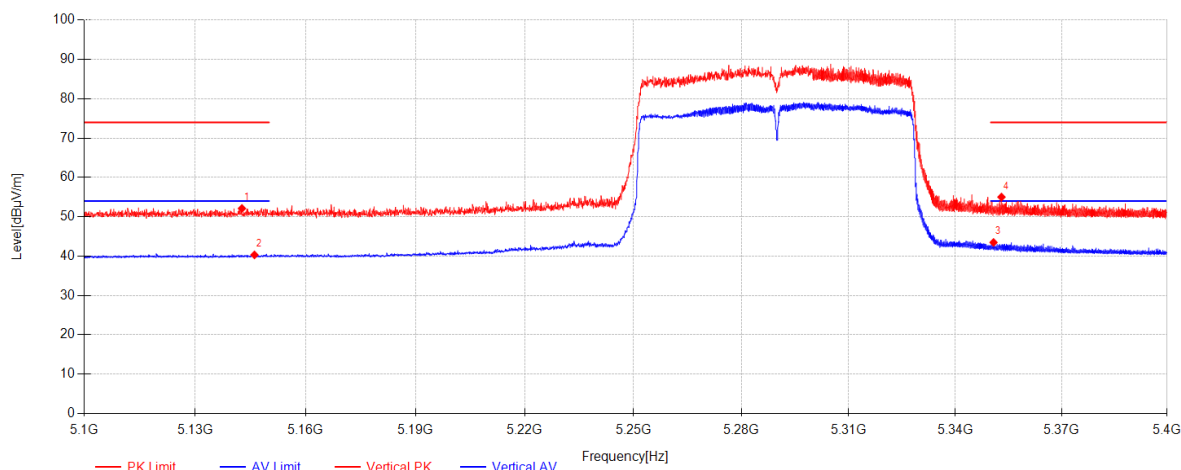
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.6667	38.31	32.96	-19.16	52.11	74.00	21.89	129	202	Vertical
2	5146.0667	26.50	32.96	-19.15	40.31	54.00	13.69	129	202	Vertical
3	5350.7625	29.53	32.85	-18.90	43.47	54.00	10.53	129	202	Vertical
4	5353	41.07	32.84	-18.91	55.01	74.00	18.99	129	202	Vertical



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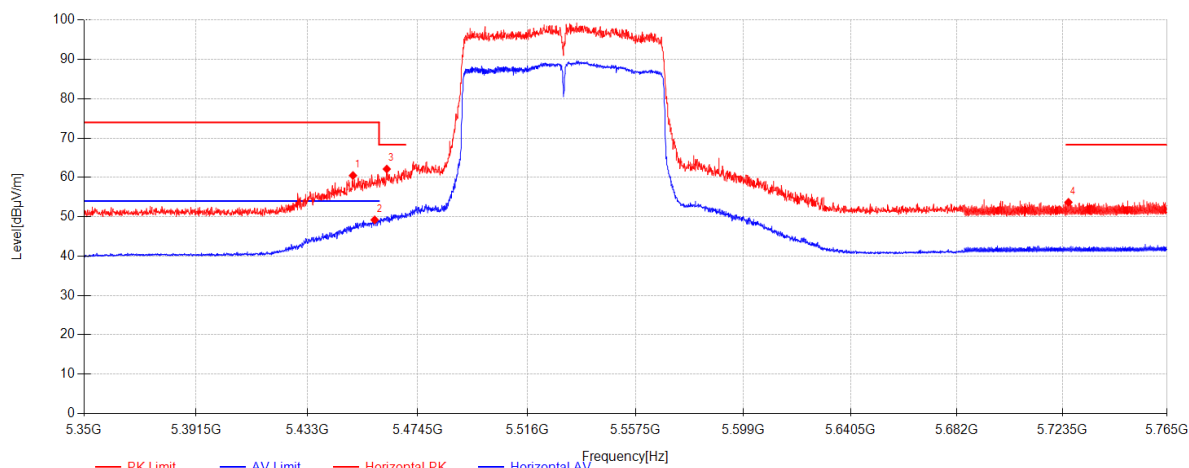
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.165	46.74	32.86	-19.10	60.49	74.00	13.51	251	148	Horizontal
2	5458.3167	35.46	32.86	-19.11	49.21	54.00	4.79	251	148	Horizontal
3	5462.895	48.38	32.87	-19.12	62.13	68.30	6.17	251	148	Horizontal
4	5725.91	39.01	33.48	-18.81	53.68	68.30	14.62	251	148	Horizontal



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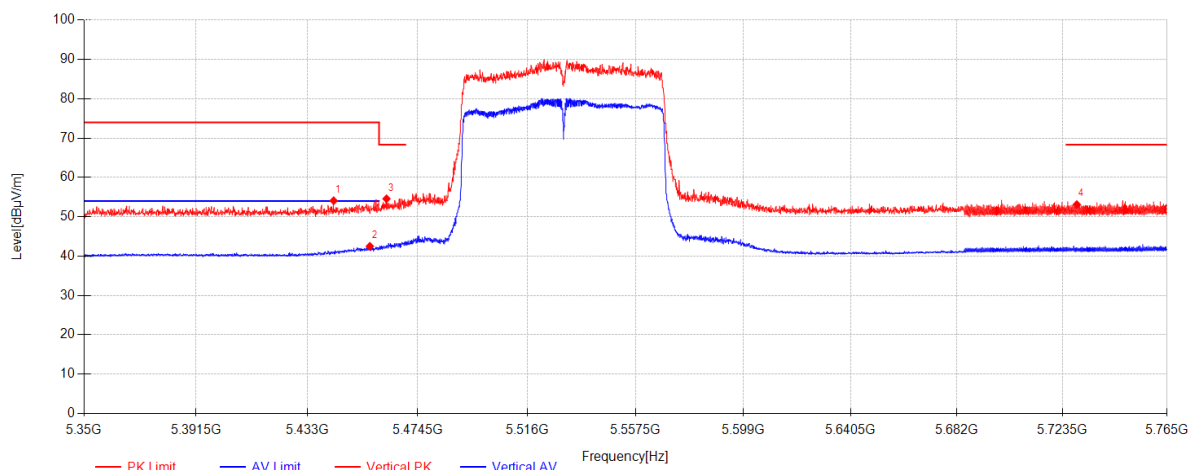
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802.11ac80_Channel 106



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	5442.9067	40.32	32.85	-19.09	54.08	74.00	19.92	119	66	Vertical
2	5456.53	28.75	32.86	-19.11	42.50	54.00	11.50	119	66	Vertical
3	5462.7833	40.82	32.87	-19.12	54.57	68.30	13.73	119	66	Vertical
4	5729.21	38.43	33.49	-18.82	53.10	68.30	15.20	119	66	Vertical



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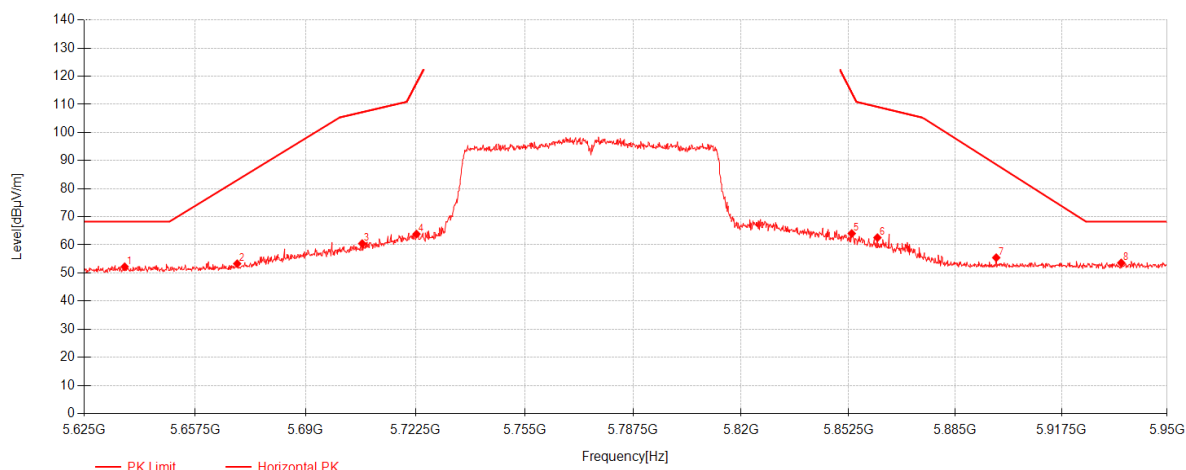
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5636.8625	37.78	33.15	-18.72	52.21	68.30	16.09	249	153	Horizontal
2	5669.85	38.75	33.27	-18.73	53.30	83.03	29.73	249	153	Horizontal
3	5706.7375	45.80	33.41	-18.75	60.46	107.19	46.73	249	153	Horizontal
4	5722.825	49.18	33.47	-18.80	63.85	117.34	53.49	249	153	Horizontal
5	5853.475	49.07	33.85	-18.87	64.05	114.38	50.33	249	153	Horizontal
6	5861.275	47.56	33.87	-18.85	62.57	109.14	46.57	249	153	Horizontal
7	5897.5125	40.25	33.94	-18.75	55.44	88.60	33.16	249	153	Horizontal
8	5935.8625	38.39	34.01	-18.82	53.58	68.30	14.72	249	153	Horizontal



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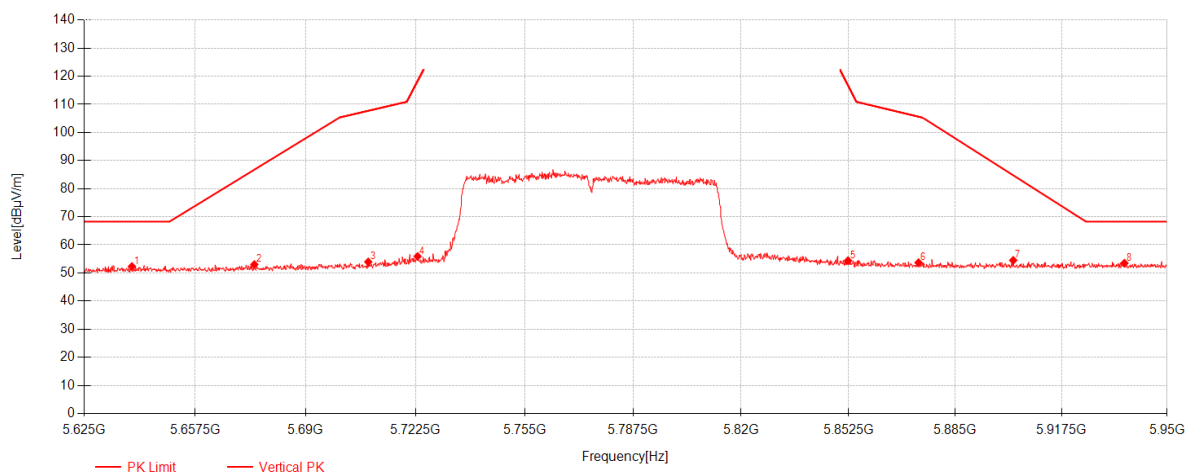
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802.11ac80_Channel 155



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	5638.975	37.89	33.16	-18.72	52.33	68.30	15.97	191	225	Vertical
2	5674.8875	38.45	33.29	-18.73	53.02	86.76	33.74	191	225	Vertical
3	5708.525	39.28	33.42	-18.76	53.94	107.69	53.75	191	225	Vertical
4	5723.15	41.23	33.47	-18.80	55.90	118.08	62.18	191	225	Vertical
5	5852.3375	39.42	33.85	-18.88	54.39	116.97	62.58	191	225	Vertical
6	5873.7875	38.61	33.89	-18.82	53.68	105.64	51.96	191	225	Vertical
7	5902.7125	39.30	33.95	-18.75	54.50	84.75	30.25	191	225	Vertical
8	5936.8375	38.29	34.01	-18.82	53.48	68.30	14.82	191	225	Vertical



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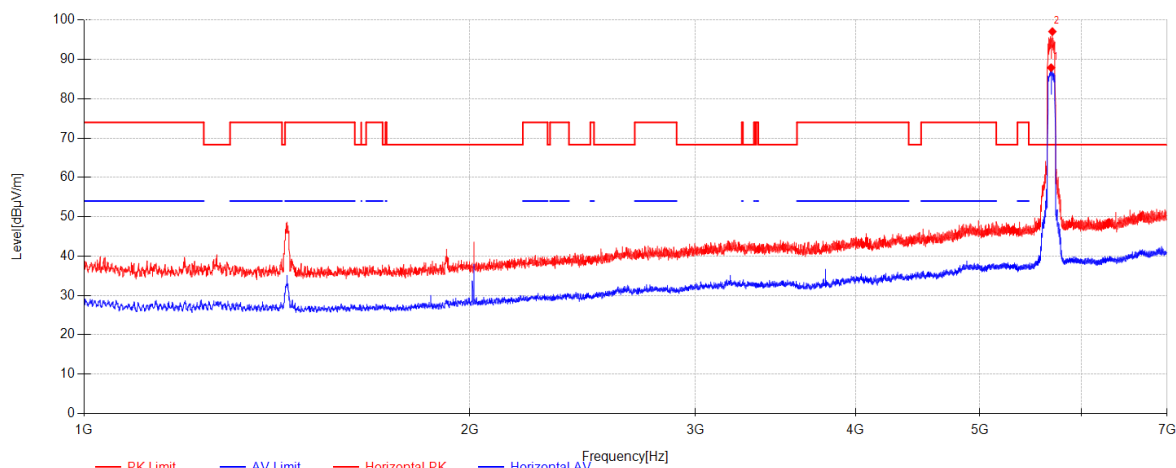
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5683.2308	73.29	33.32	-18.73	87.89	-	-	126	122	Horizontal
2	5696.1538	82.43	33.37	-18.73	97.07	68.30	-28.77	126	122	Horizontal



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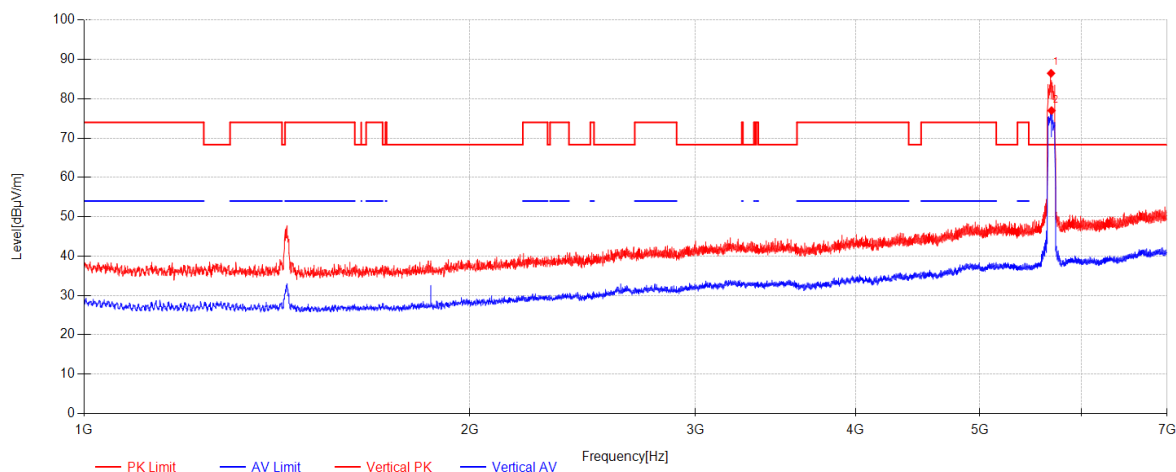
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5682.7692	71.88	33.32	-18.73	86.47	68.30	-18.17	255	65	Vertical
2	5687.8462	62.38	33.34	-18.73	76.99	-	-	255	65	Vertical



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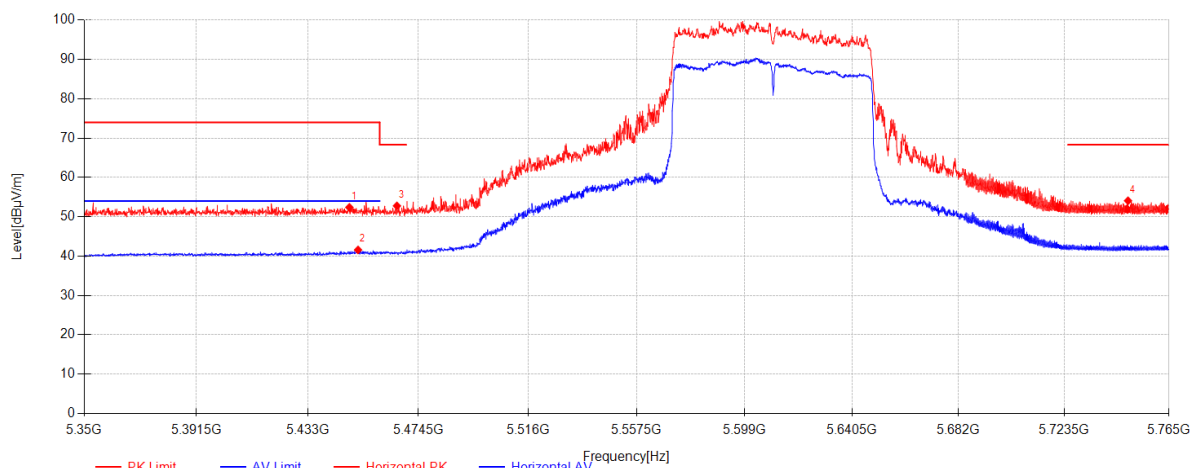
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.6017	38.63	32.85	-19.10	52.39	74.00	21.61	256	100	Horizontal
2	5451.84	27.82	32.86	-19.10	41.57	54.00	12.43	256	100	Horizontal
3	5466.4683	39.02	32.87	-19.13	52.77	68.30	15.53	256	100	Horizontal
4	5748.76	39.38	33.56	-18.88	54.07	68.30	14.23	256	100	Horizontal



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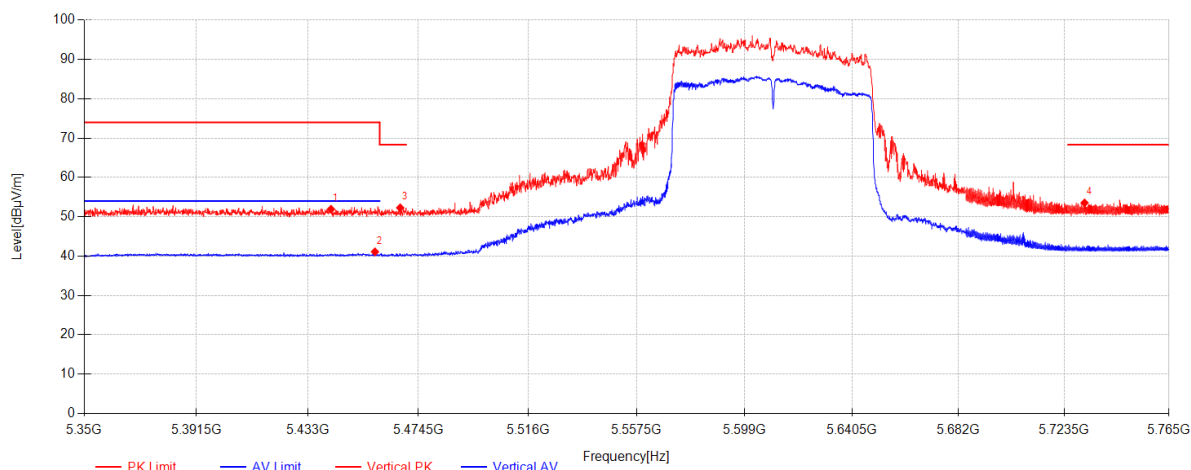
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.6783	38.16	32.85	-19.09	51.92	74.00	22.08	199	41	Vertical
2	5458.205	27.35	32.86	-19.11	41.10	54.00	12.90	199	41	Vertical
3	5467.6967	38.53	32.87	-19.13	52.28	68.30	16.02	199	41	Vertical
4	5731.57	38.86	33.50	-18.82	53.54	68.30	14.76	199	41	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Level(dBμV/m)
- 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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