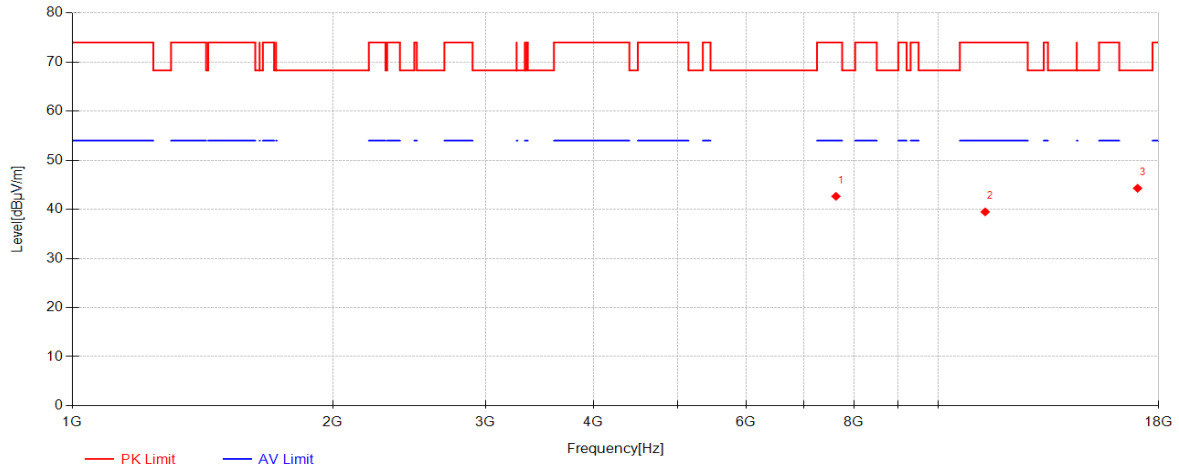


802.11n40\_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7624.6042	48.79	36.65	-42.79	42.65	74.00	31.35	Horizontal
2	11340.0000	38.09	38.73	-37.34	39.48	74.00	34.52	Horizontal
3	17010.0000	35.65	42.35	-33.70	44.29	68.30	24.01	Horizontal

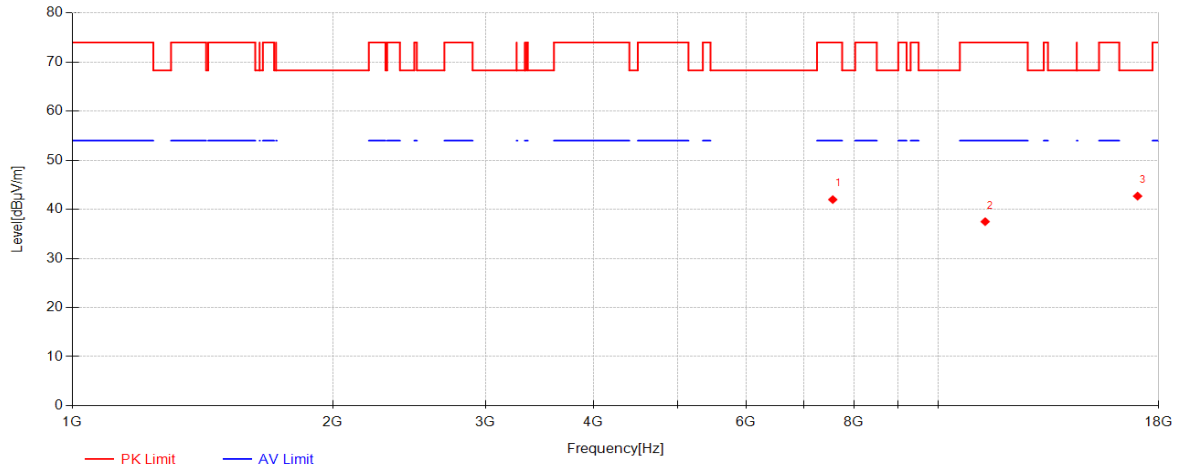


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802.11n40\_Channel 134



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7559.9167	48.28	36.62	-42.91	41.99	74.00	32.01	Vertical
2	11340.0000	36.10	38.73	-37.34	37.49	74.00	36.51	Vertical
3	17010.0000	34.05	42.35	-33.70	42.69	68.30	25.61	Vertical

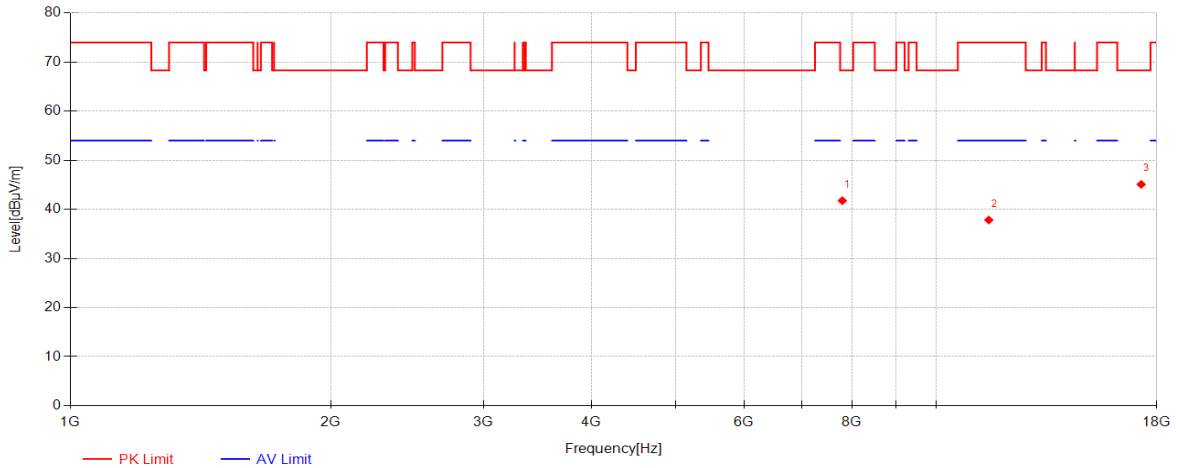


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802.11n40\_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7795.6667	47.64	36.72	-42.60	41.76	68.30	26.54	Horizontal
2	11510.0000	35.63	38.75	-36.56	37.82	74.00	36.18	Horizontal
3	17265.0000	36.69	43.49	-35.11	45.08	68.30	23.22	Horizontal

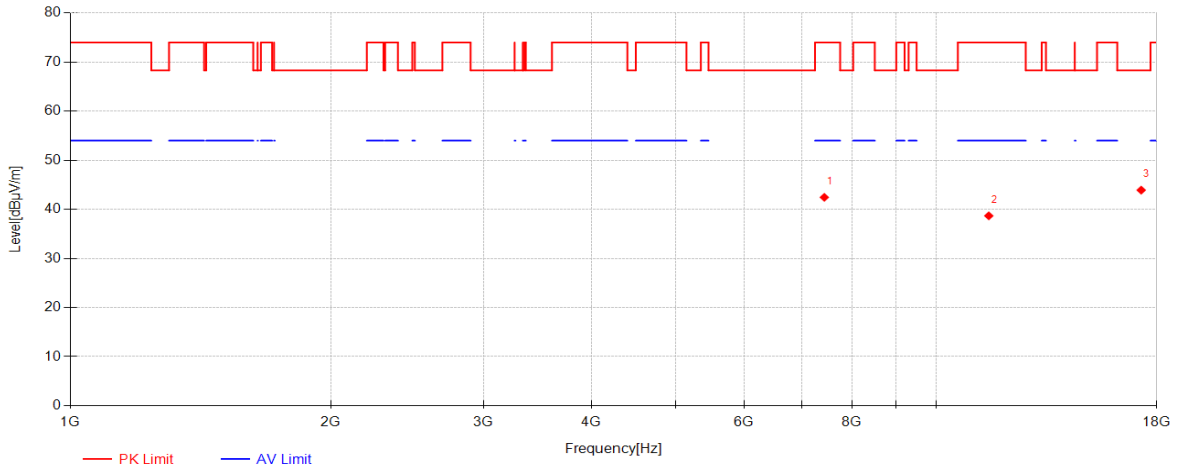


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802.11n40\_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7431.0208	48.94	36.41	-42.91	42.44	74.00	31.56	Vertical
2	11510.0000	36.49	38.75	-36.56	38.68	74.00	35.32	Vertical
3	17265.0000	35.52	43.49	-35.11	43.91	68.30	24.39	Vertical



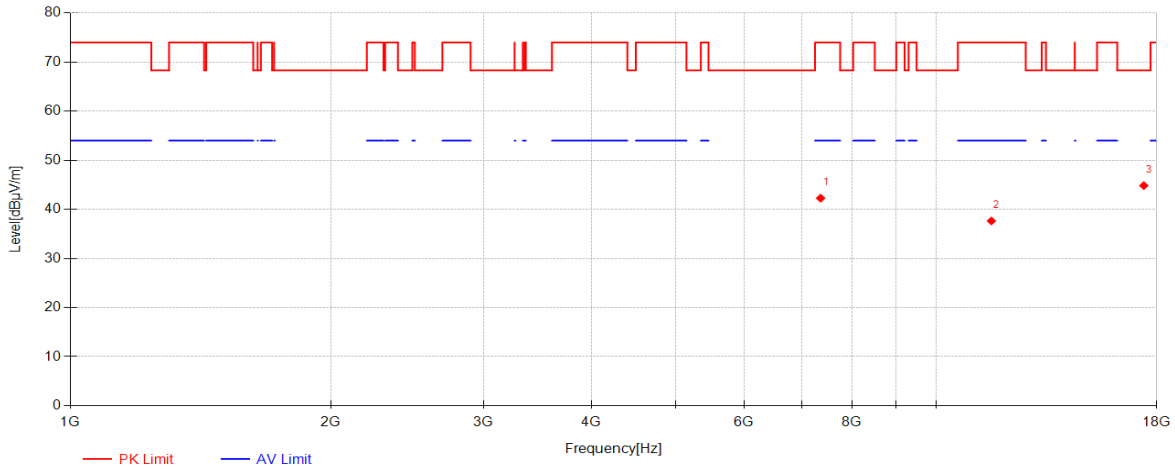
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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7357.7083	49.09	36.20	-43.02	42.27	74.00	31.73	Horizontal
2	11590.0000	35.80	38.76	-36.93	37.63	74.00	36.37	Horizontal
3	17385.0000	35.64	44.03	-34.85	44.83	68.30	23.47	Horizontal

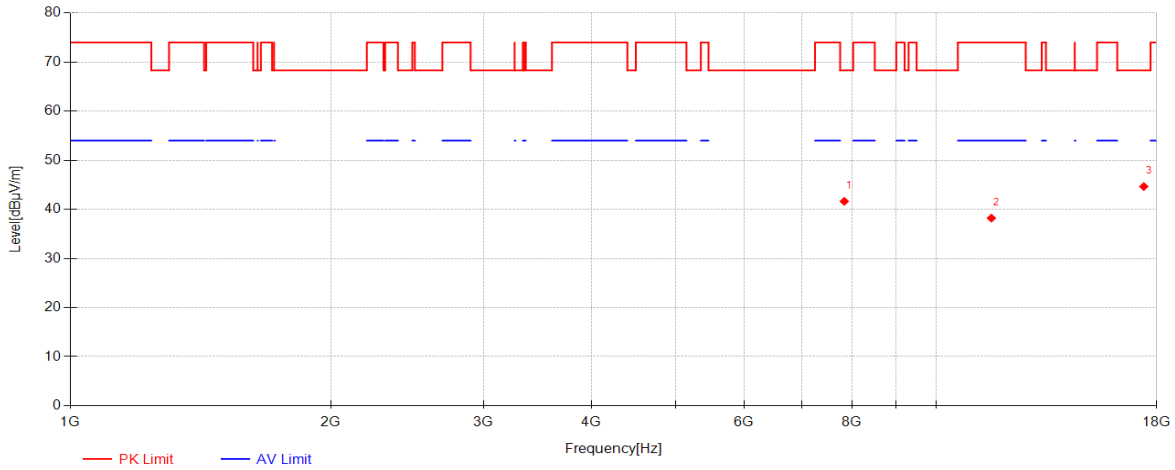


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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7836.3958	47.53	36.73	-42.64	41.63	68.30	26.67	Vertical
2	11590.0000	36.38	38.76	-36.93	38.21	74.00	35.79	Vertical
3	17385.0000	35.45	44.03	-34.85	44.64	68.30	23.66	Vertical



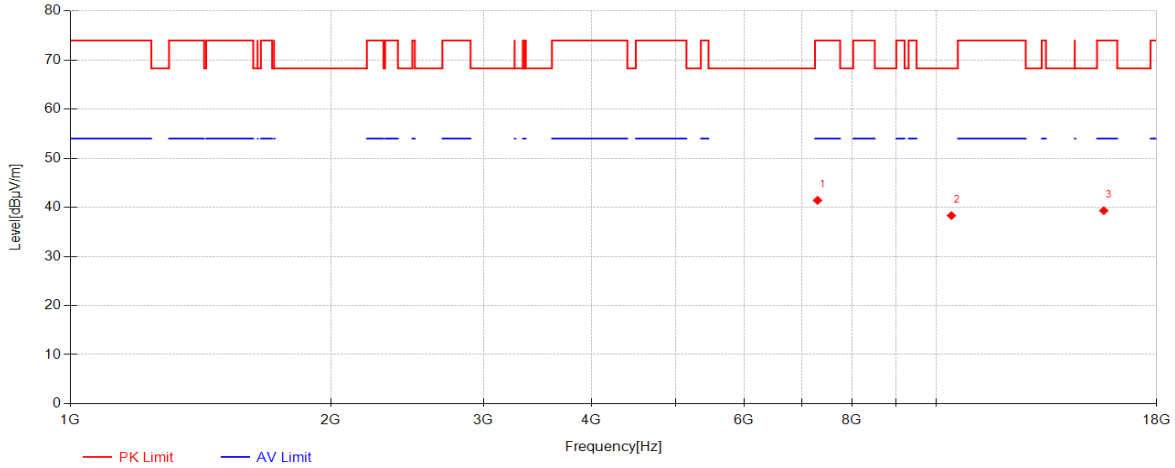
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802.11ac80\_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7298.7708	48.72	36.04	-43.33	41.42	74.00	32.58	Horizontal
2	10420.0000	38.64	38.41	-38.73	38.32	68.30	29.98	Horizontal
3	15630.0000	33.37	39.98	-34.04	39.31	74.00	34.69	Horizontal

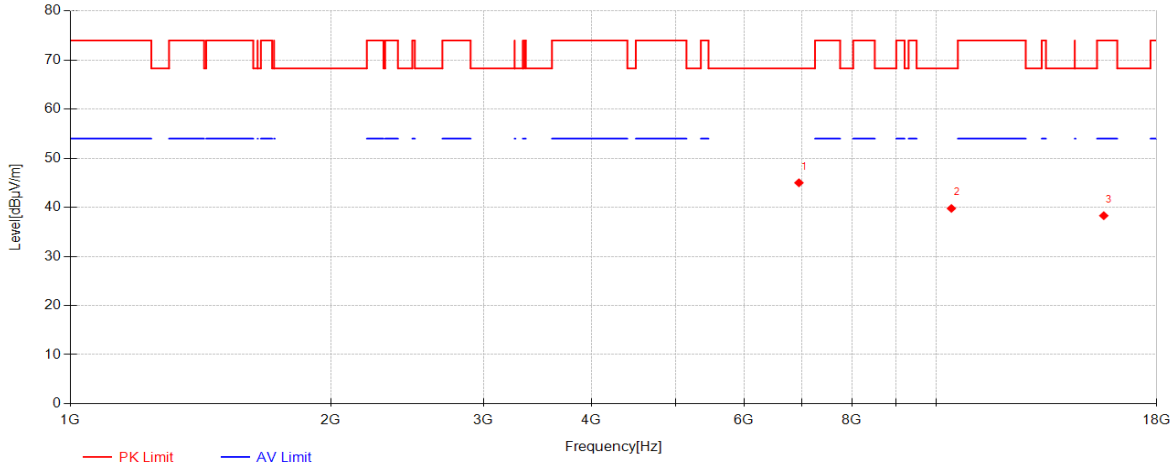


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802.11ac80\_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	6946.5833	53.37	35.10	-43.48	45.00	68.30	23.30	Vertical
2	10420.0000	40.09	38.41	-38.73	39.77	68.30	28.53	Vertical
3	15630.0000	32.36	39.98	-34.04	38.30	74.00	35.70	Vertical



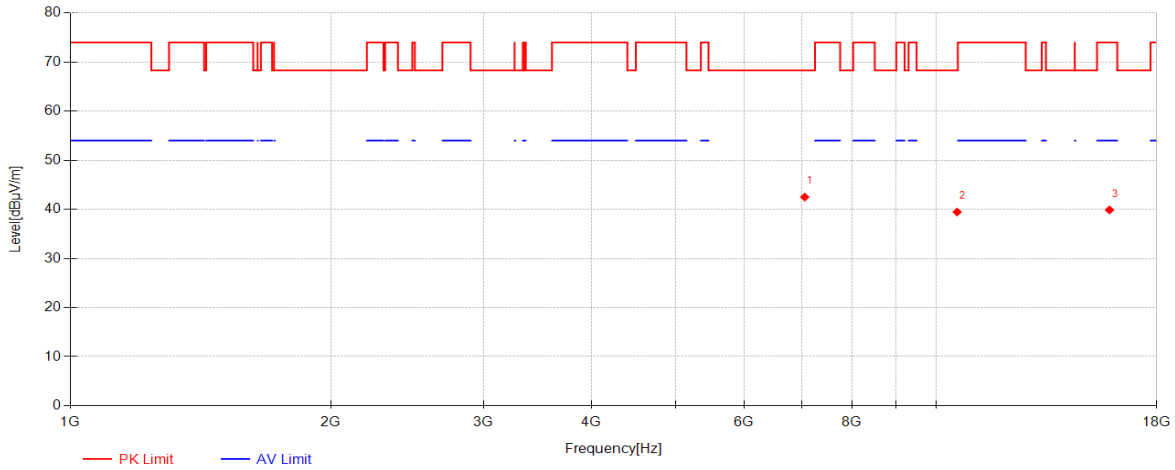
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802.11ac80\_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7053.4375	50.50	35.35	-43.35	42.50	68.30	25.80	Horizontal
2	10580.0000	39.12	38.49	-38.16	39.45	68.30	28.85	Horizontal
3	15870.0000	34.22	39.47	-33.81	39.88	74.00	34.12	Horizontal



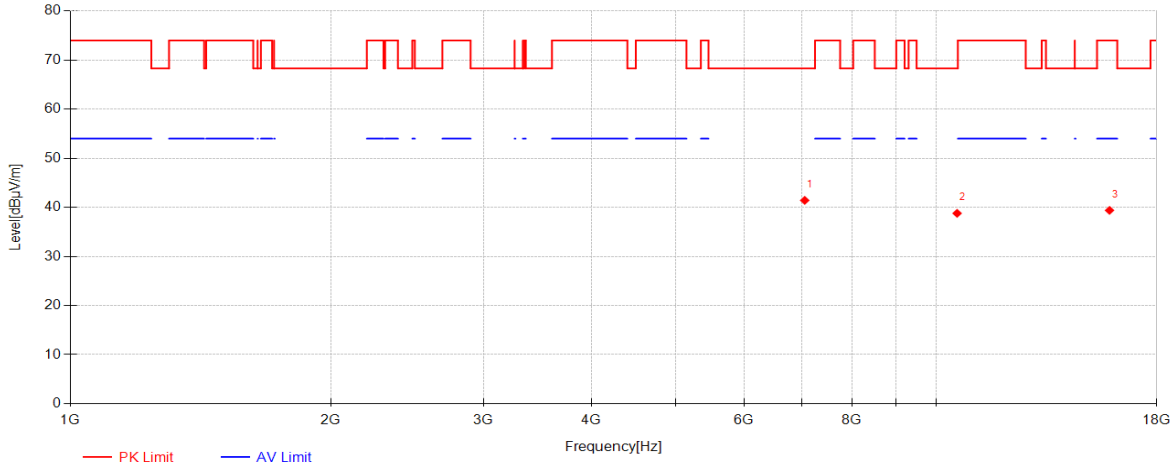
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802.11ac80\_Channel 58



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7053.4375	49.42	35.35	-43.35	41.42	68.30	26.88	Vertical
2	10580.0000	38.45	38.49	-38.16	38.78	68.30	29.52	Vertical
3	15870.0000	33.72	39.47	-33.81	39.38	74.00	34.62	Vertical

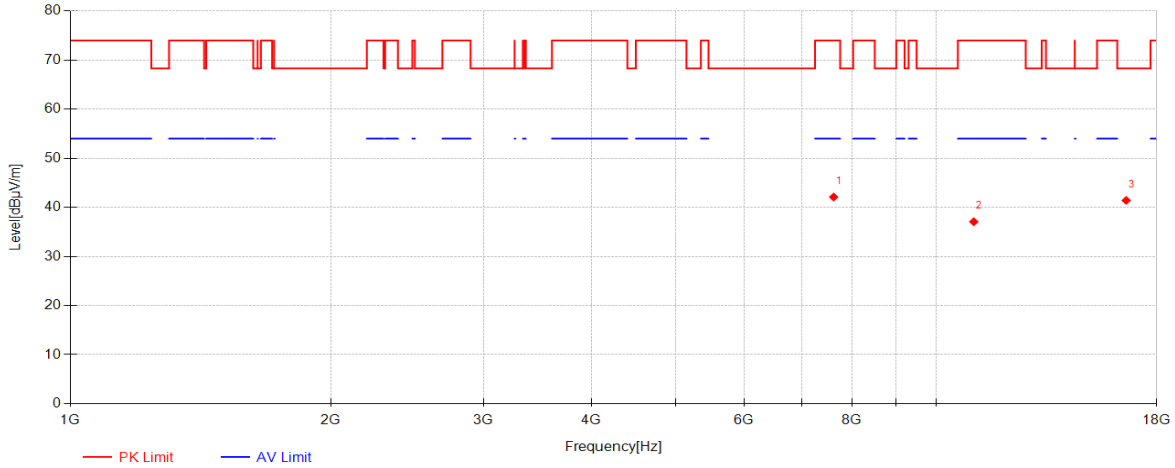


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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7618.375	48.23	36.65	-42.78	42.10	74.00	31.90	Horizontal
2	11060.0000	36.05	38.71	-37.69	37.07	74.00	36.93	Horizontal
3	16590.0000	34.88	41.03	-34.50	41.41	68.30	26.89	Horizontal



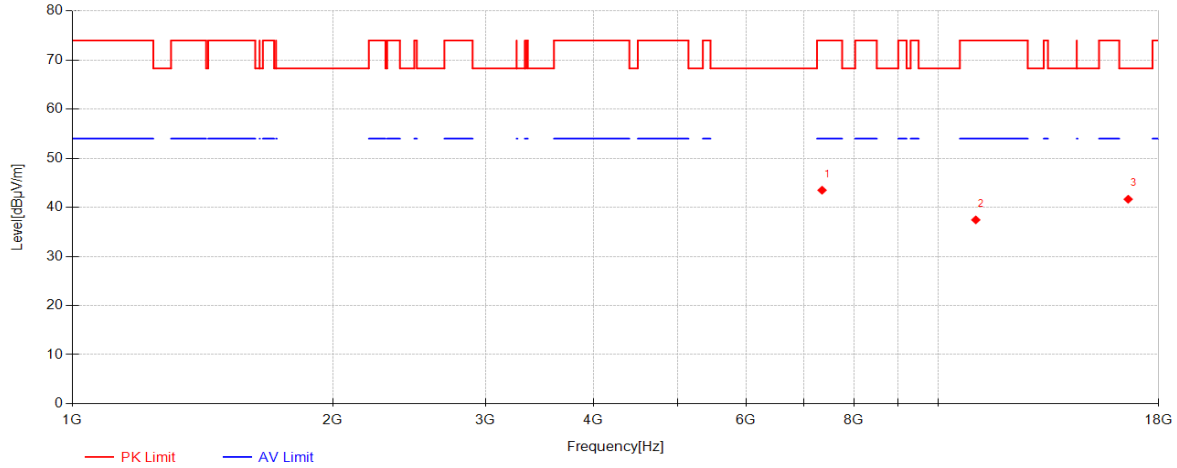
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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7347.1667	50.39	36.17	-43.08	43.49	74.00	30.51	Vertical
2	11060.0000	36.42	38.71	-37.69	37.44	74.00	36.56	Vertical
3	16590.0000	35.12	41.03	-34.50	41.65	68.30	26.65	Vertical



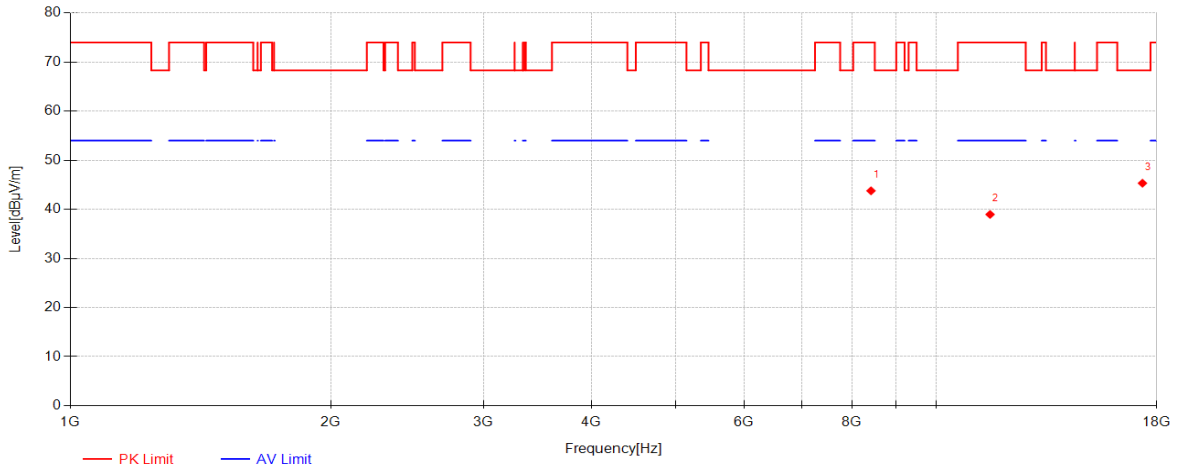
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802.11ac80\_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8413.3125	48.60	36.59	-41.43	43.77	74.00	30.23	Horizontal
2	11550.0000	36.95	38.76	-36.75	38.96	74.00	35.04	Horizontal
3	17325.0000	36.71	43.76	-35.15	45.32	68.30	22.98	Horizontal



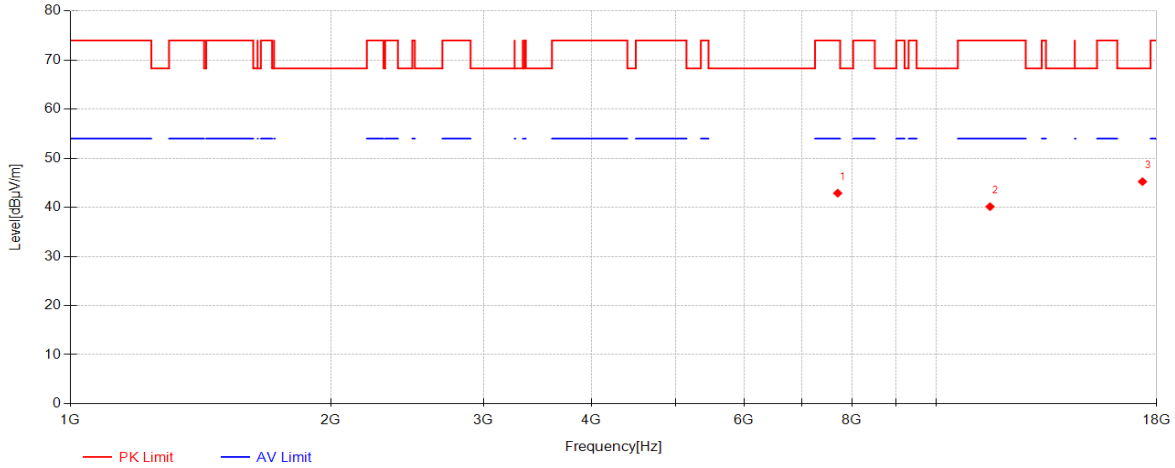
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802.11ac80\_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7700.3125	49.15	36.68	-42.95	42.88	74.00	31.12	Vertical
2	11550.0000	38.13	38.76	-36.75	40.14	74.00	33.86	Vertical
3	17325.0000	36.63	43.76	-35.15	45.24	68.30	23.06	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)
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS".
- For 802.11n HT20/ac VHT20,802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 n HT20/40 by referring to their higher output power.

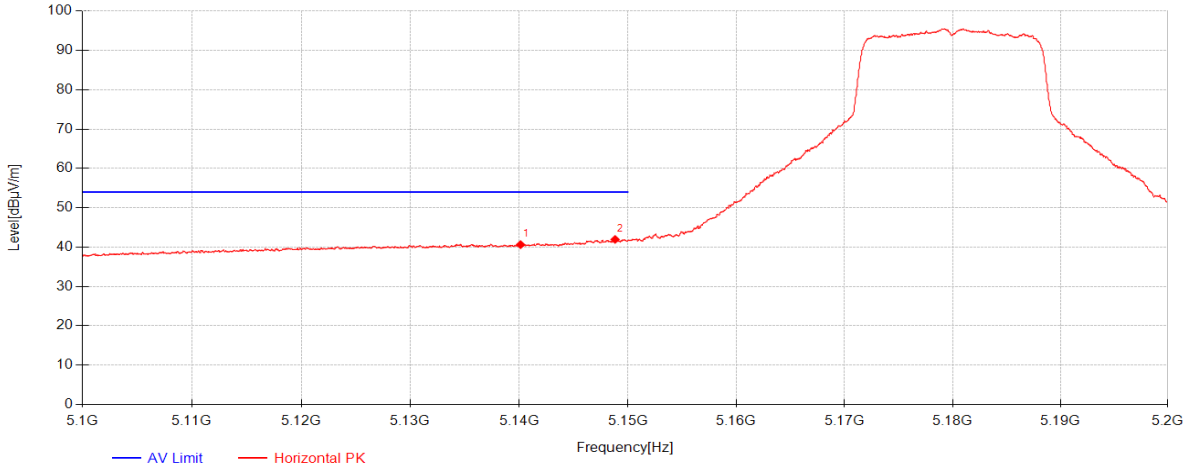


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## Restricted bands around fundamental frequency

### 802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5140.1333	28.06	31.74	-19.16	40.63	54.00	13.37	Horizontal
2	5148.8333	29.34	31.76	-19.14	41.95	54.00	12.05	Horizontal

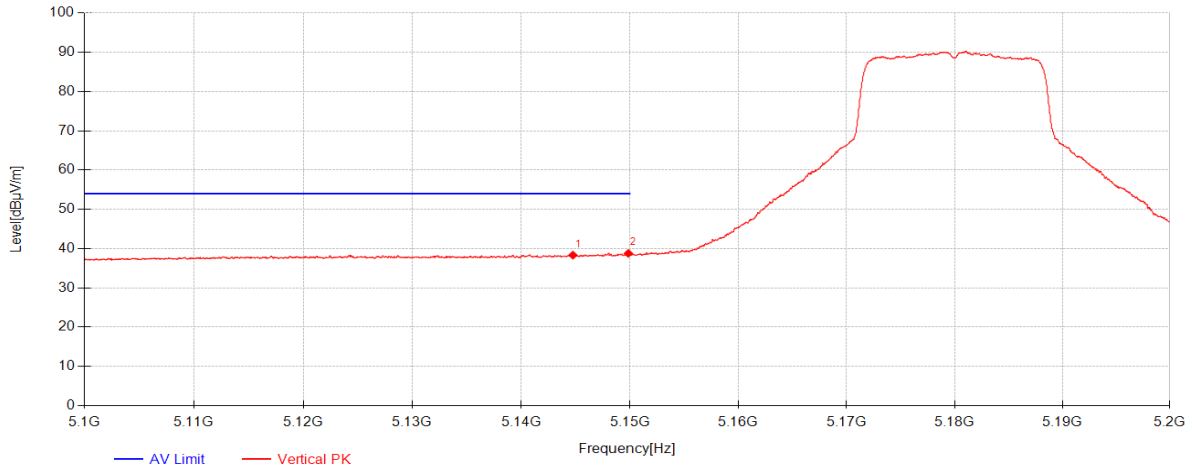


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802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.7667	25.74	31.75	-19.15	38.33	54.00	15.67	Vertical
2	5149.8667	26.16	31.76	-19.14	38.78	54.00	15.22	Vertical



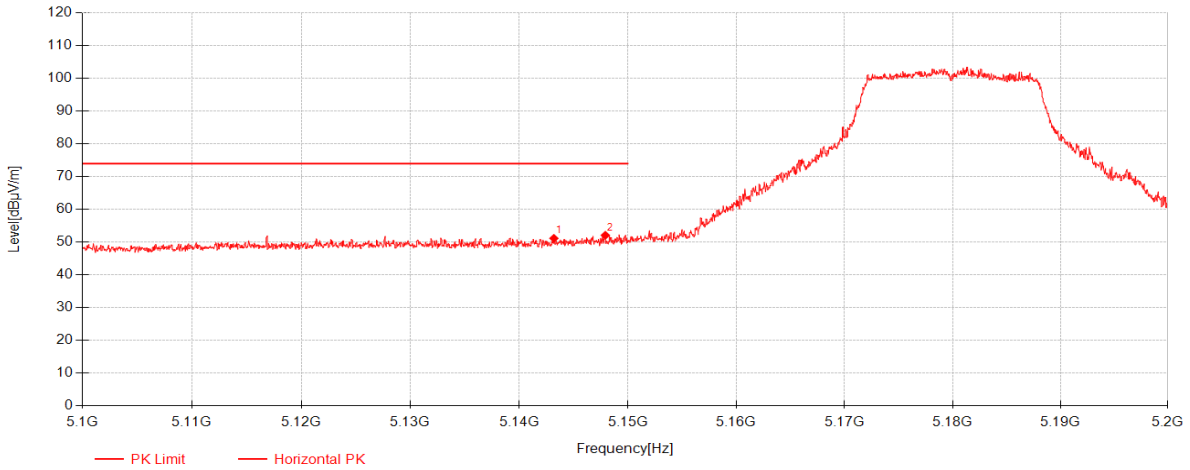
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802.11a\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5143.2	38.54	31.74	-19.16	51.13	74.00	22.87	Horizontal
2	5147.9333	39.47	31.76	-19.14	52.08	74.00	21.92	Horizontal

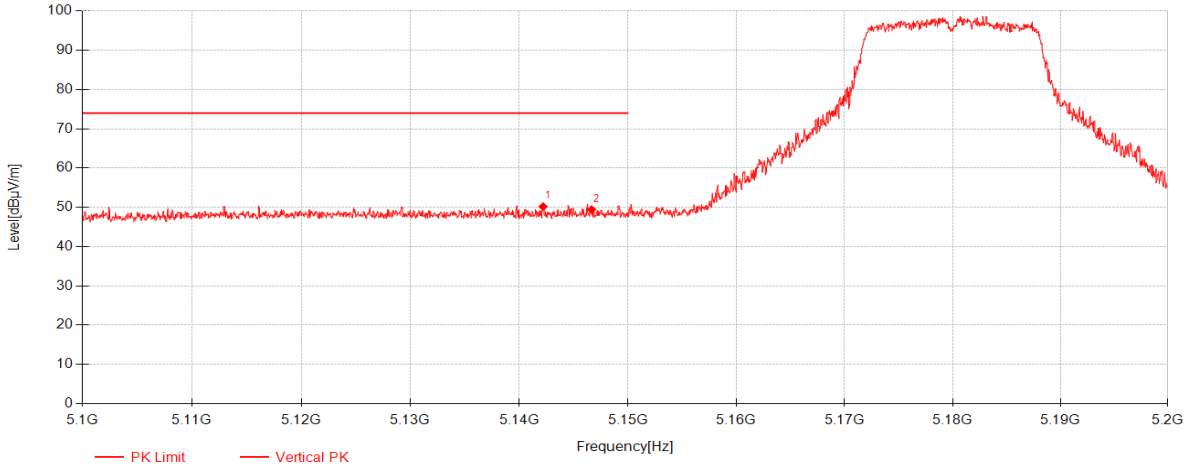


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5142.2	37.60	31.74	-19.16	50.18	74.00	23.82	Vertical
2	5146.6667	36.81	31.75	-19.15	49.41	74.00	24.59	Vertical

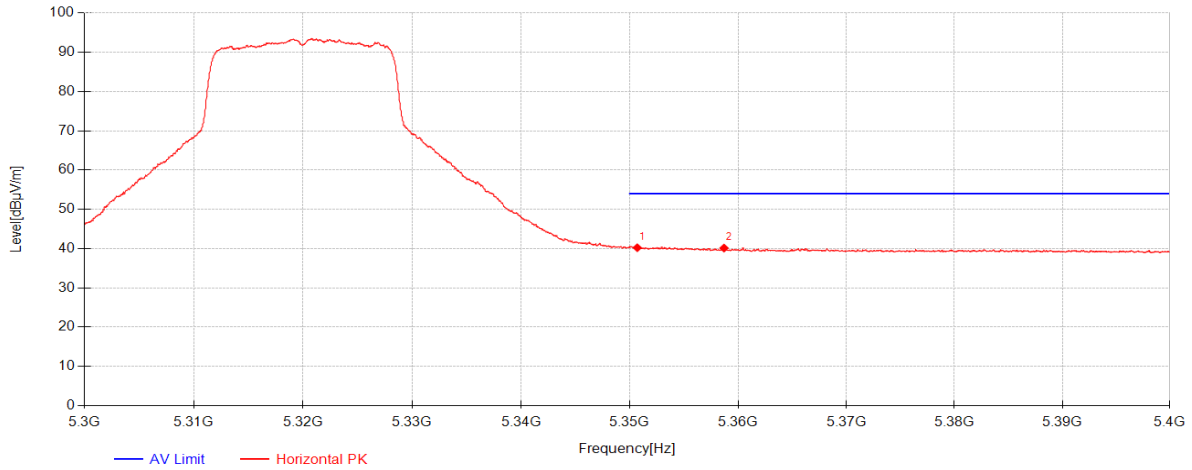


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802.11a\_Channel 64



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.7	26.88	32.24	-18.90	40.22	54.00	13.78	Horizontal
2	5358.7	26.80	32.26	-18.92	40.14	54.00	13.86	Horizontal



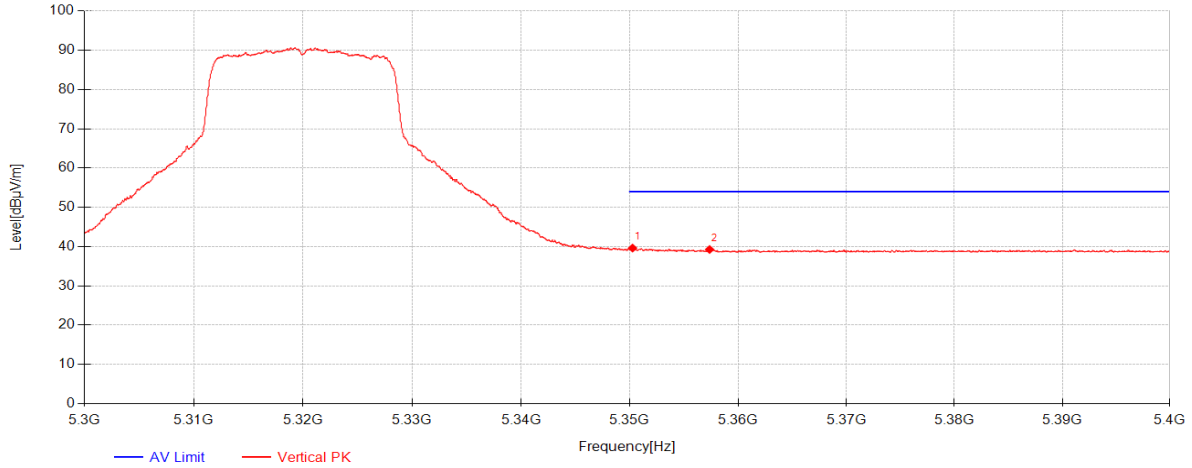
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.2667	26.29	32.24	-18.90	39.63	54.00	14.37	Vertical
2	5357.3667	25.93	32.26	-18.92	39.27	54.00	14.73	Vertical



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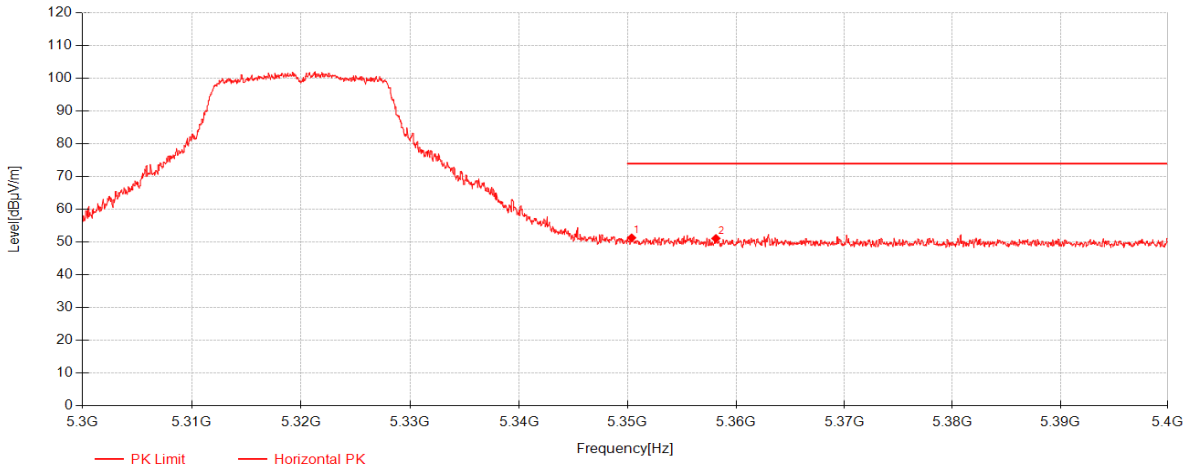
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.3667	37.96	32.24	-18.90	51.30	74.00	22.70	Horizontal
2	5358.1333	37.76	32.26	-18.92	51.10	74.00	22.90	Horizontal



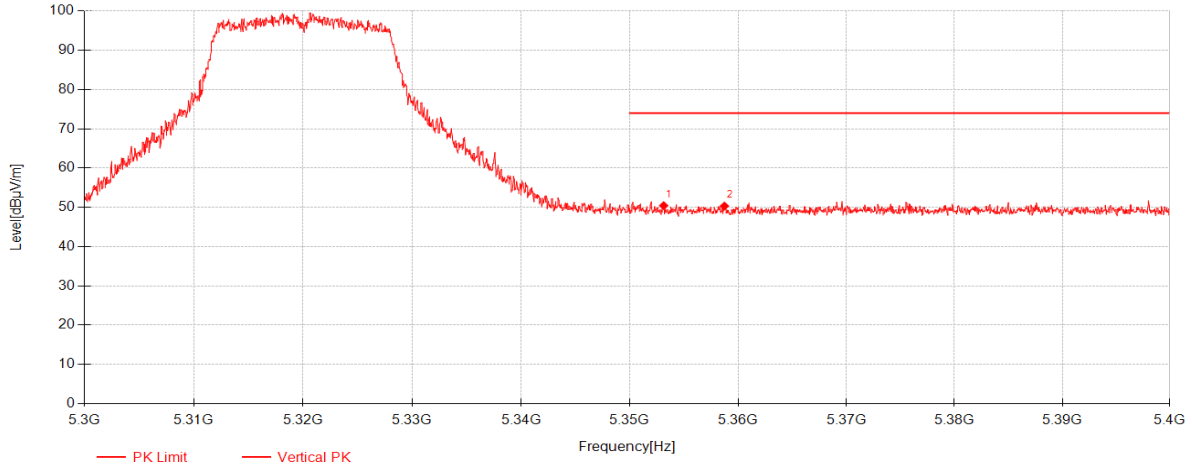
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5353.1333	37.10	32.25	-18.91	50.44	74.00	23.56	Vertical
2	5358.7333	36.99	32.26	-18.92	50.33	74.00	23.67	Vertical

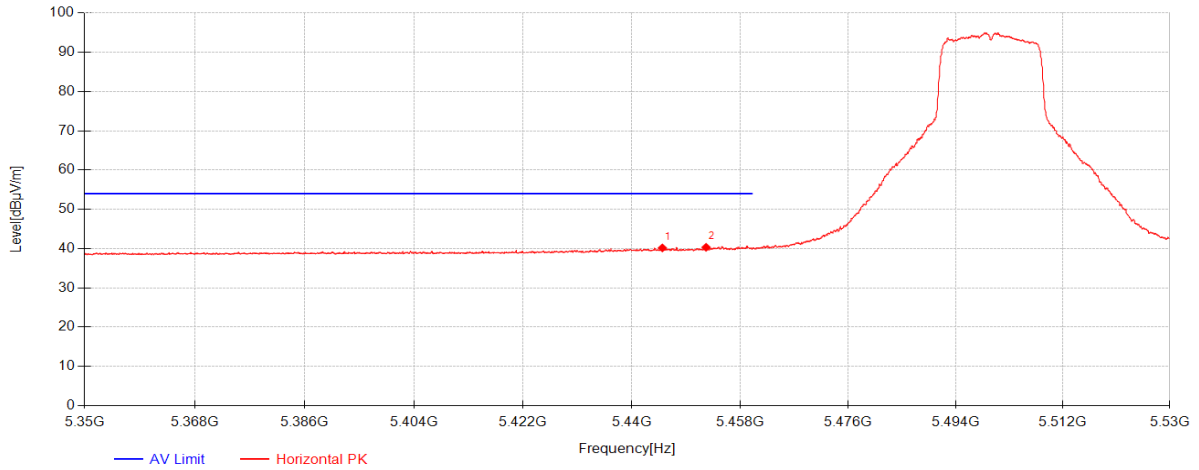


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5445.1	26.79	32.47	-19.09	40.17	54.00	13.83	Horizontal
2	5452.36	26.95	32.49	-19.10	40.33	54.00	13.67	Horizontal

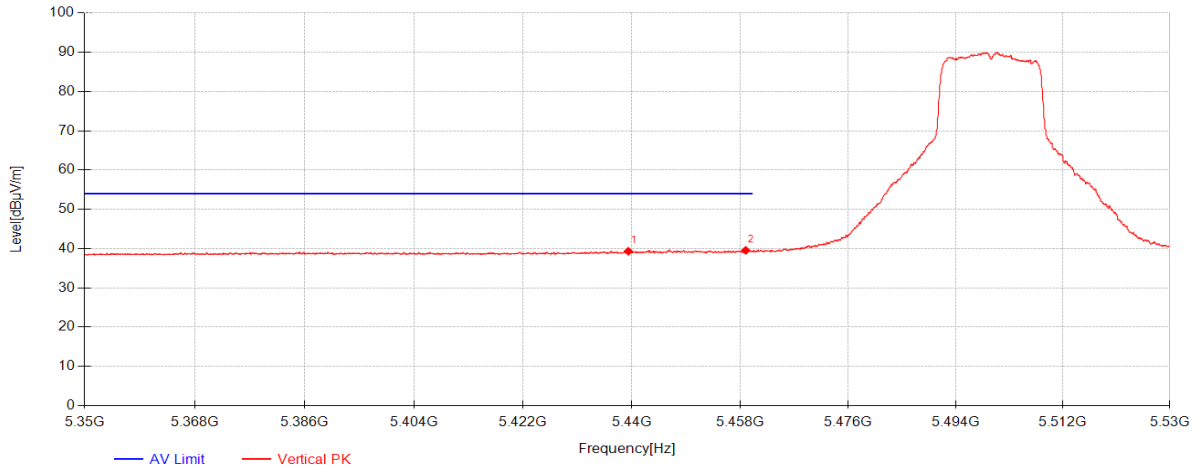


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.46	25.94	32.45	-19.08	39.31	54.00	14.69	Vertical
2	5458.96	26.16	32.50	-19.11	39.55	54.00	14.45	Vertical

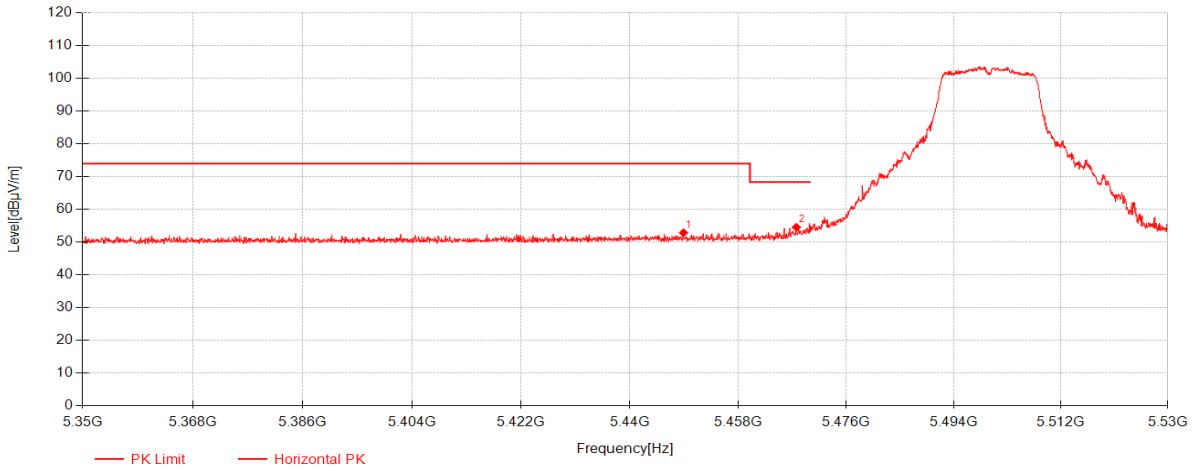


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5448.94	39.47	32.48	-19.10	52.85	74.00	21.15	Horizontal
2	5467.72	41.14	32.52	-19.13	54.53	68.30	13.77	Horizontal

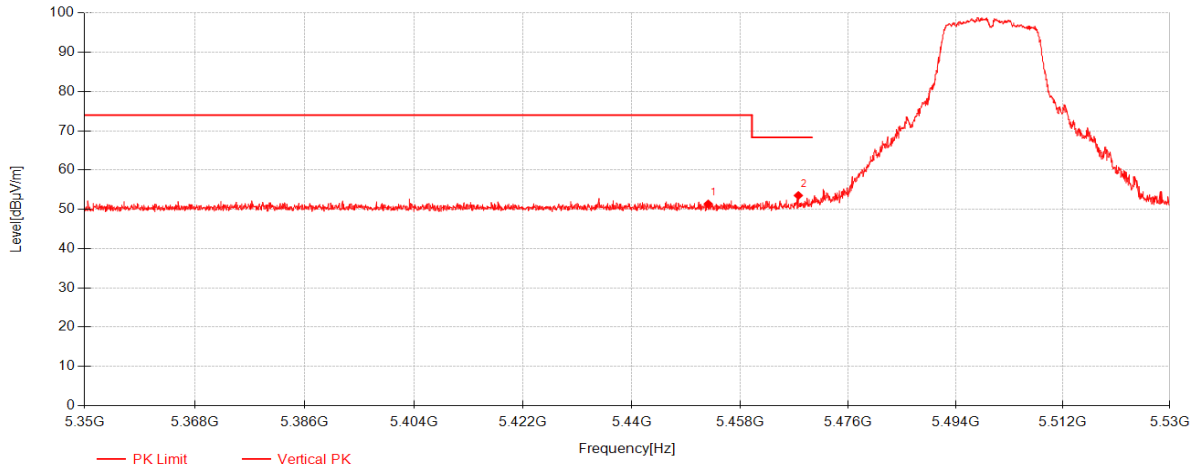


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802.11a\_Channel 100



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5452.72	38.00	32.49	-19.10	51.38	74.00	22.62	Vertical
2	5467.72	40.14	32.52	-19.13	53.53	68.30	14.77	Vertical



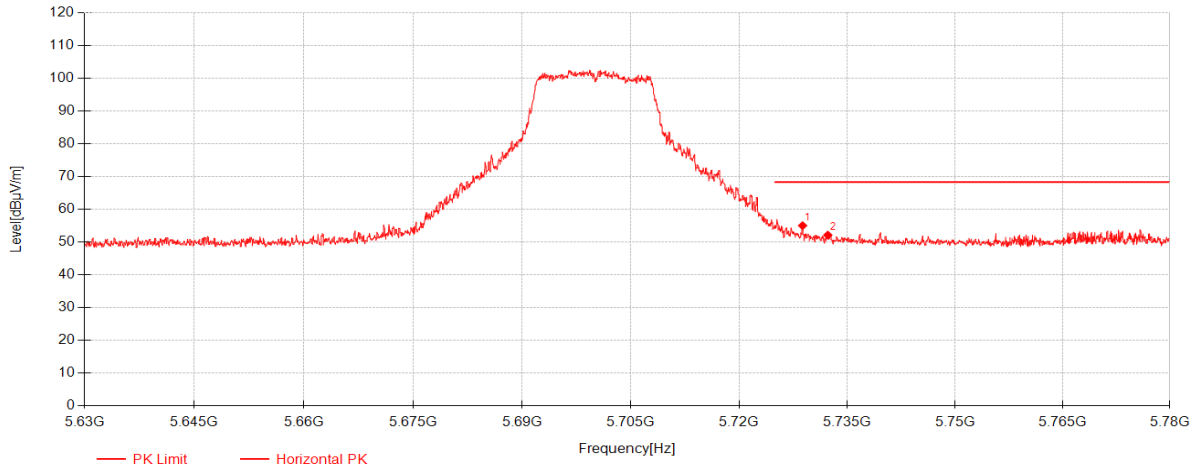
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802.11a\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5728.8	41.19	32.65	-18.82	55.02	68.30	13.28	Horizontal
2	5732.3	38.32	32.65	-18.83	52.14	68.30	16.16	Horizontal

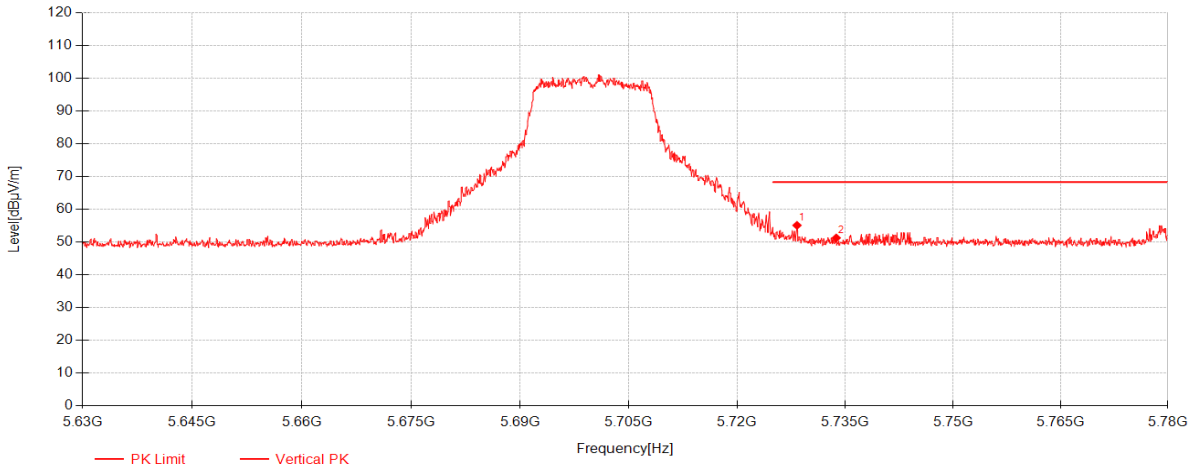


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802.11a\_Channel 140



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5728.3	41.27	32.65	-18.81	55.10	68.30	13.20	Vertical
2	5733.75	37.45	32.65	-18.83	51.27	68.30	17.03	Vertical

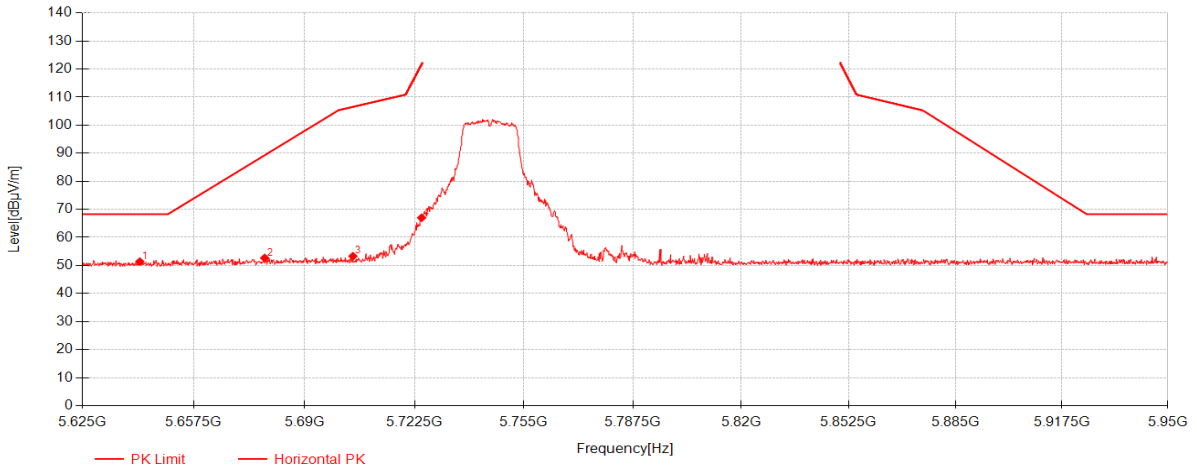


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802.11a\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.7375	37.47	32.63	-18.72	51.37	68.30	16.93	Horizontal
2	5678.3	38.75	32.64	-18.73	52.66	89.28	36.62	Horizontal
3	5704.3	39.39	32.64	-18.74	53.29	106.51	53.22	Horizontal
4	5724.6125	53.17	32.64	-18.80	67.01	121.42	54.41	Horizontal

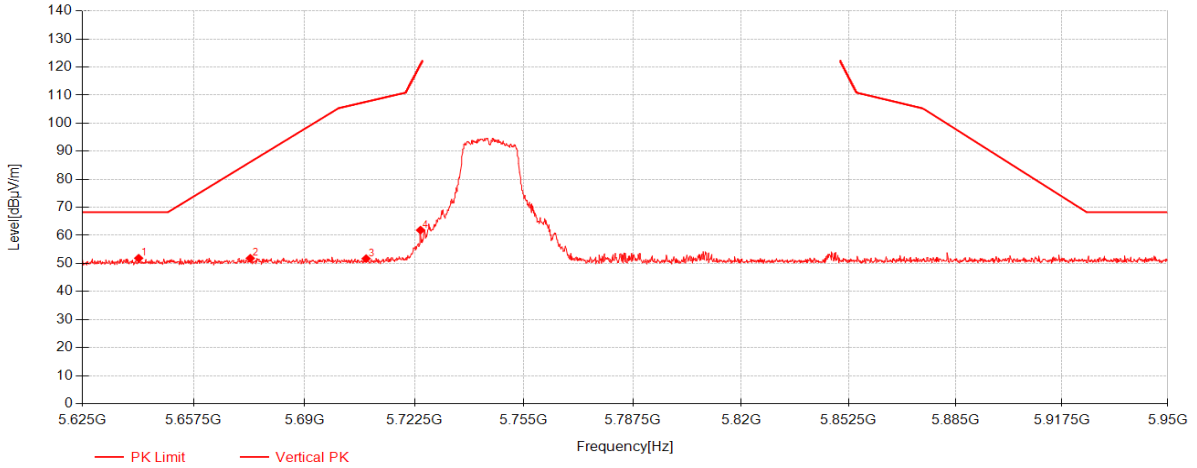


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802.11a\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.4125	37.96	32.63	-18.72	51.86	68.30	16.44	Vertical
2	5674.075	37.92	32.63	-18.73	51.83	86.16	34.33	Vertical
3	5708.2	37.83	32.64	-18.75	51.72	107.60	55.88	Vertical
4	5724.2875	48.01	32.64	-18.80	61.85	120.68	58.83	Vertical

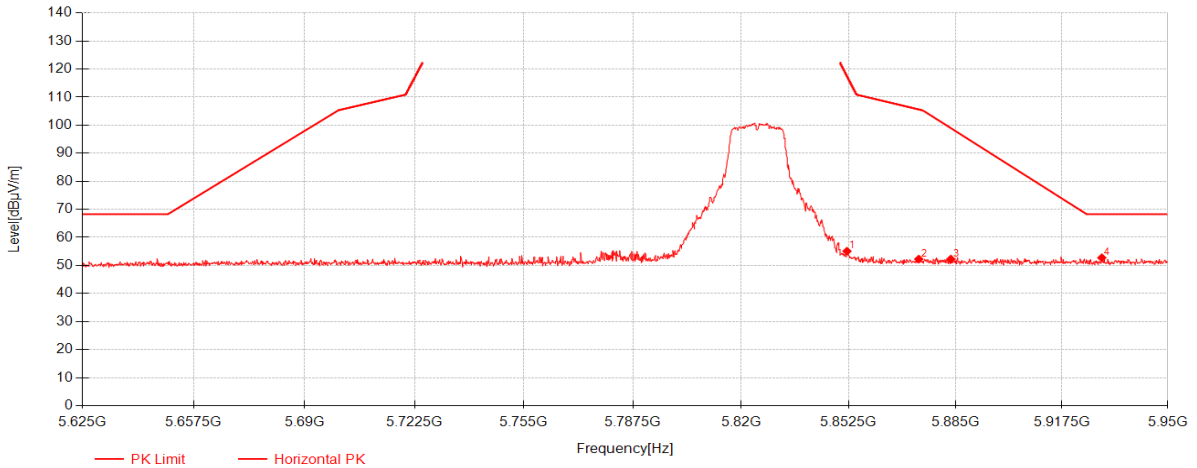


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802.11a\_Channel 165



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5852.0125	41.28	32.67	-18.88	55.07	117.71	62.64	Horizontal
2	5873.7875	38.40	32.67	-18.82	52.26	105.64	53.38	Horizontal
3	5883.5375	38.38	32.68	-18.79	52.27	98.96	46.69	Horizontal
4	5929.6875	38.85	32.69	-18.80	52.73	68.30	15.57	Horizontal

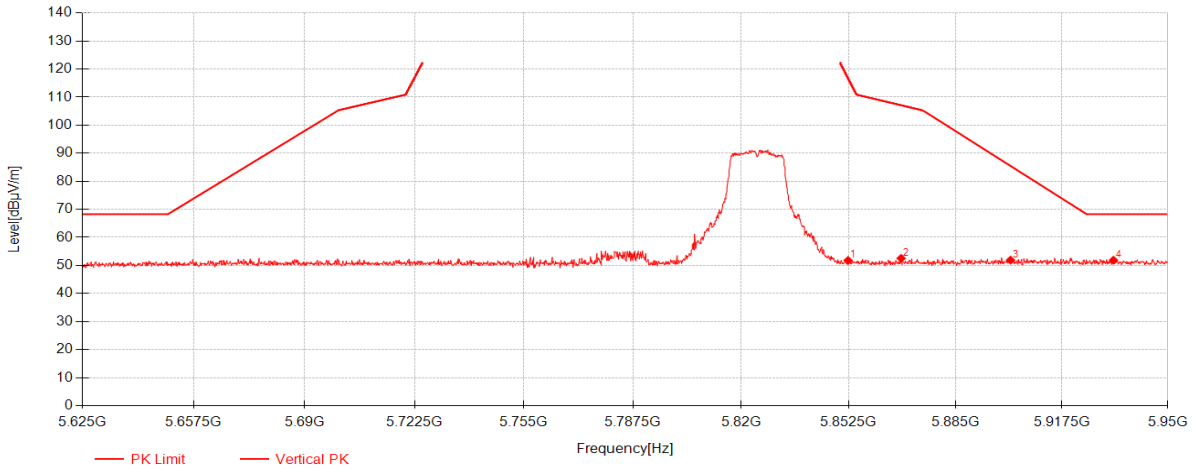


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5852.3375	38.01	32.67	-18.88	51.80	116.97	65.17	Vertical
2	5868.425	38.70	32.67	-18.83	52.54	107.14	54.60	Vertical
3	5901.7375	37.96	32.68	-18.74	51.90	85.48	33.58	Vertical
4	5933.2625	38.02	32.69	-18.81	51.90	68.30	16.40	Vertical



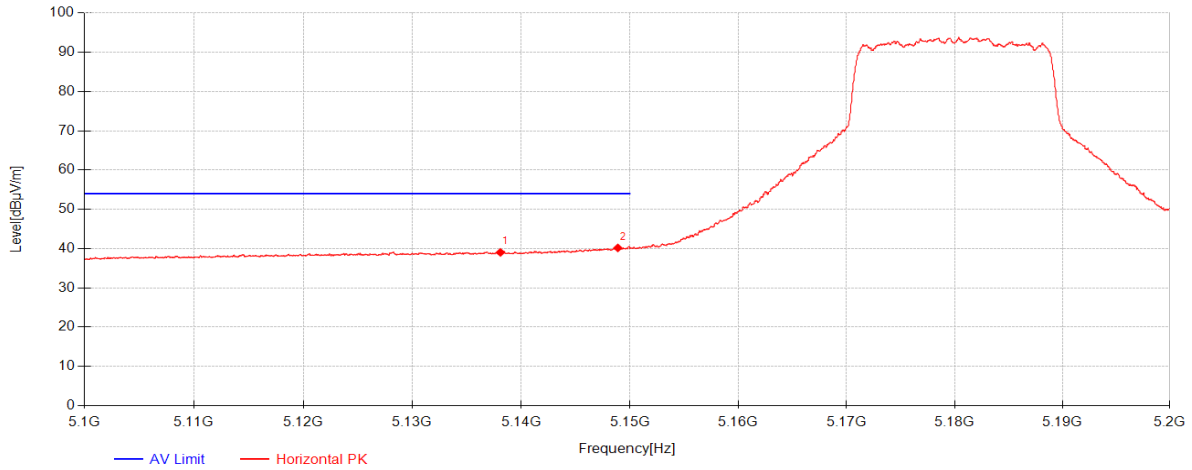
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802.11n20\_Channel 36



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5138.1	26.47	31.73	-19.17	39.03	54.00	14.97	Horizontal
2	5148.9	27.57	31.76	-19.14	40.18	54.00	13.82	Horizontal

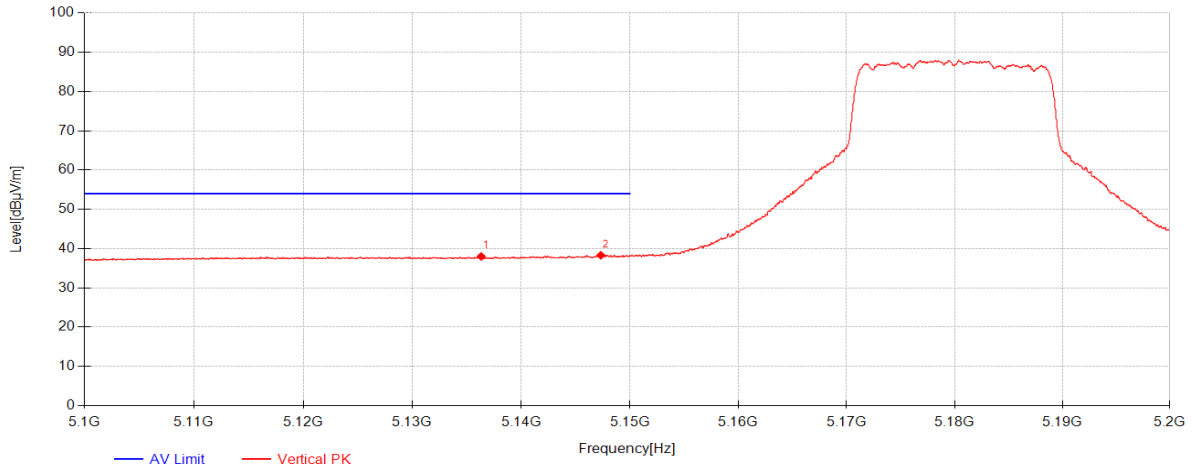


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5136.3333	25.45	31.73	-19.17	38.00	54.00	16.00	Vertical
2	5147.3333	25.70	31.75	-19.15	38.31	54.00	15.69	Vertical



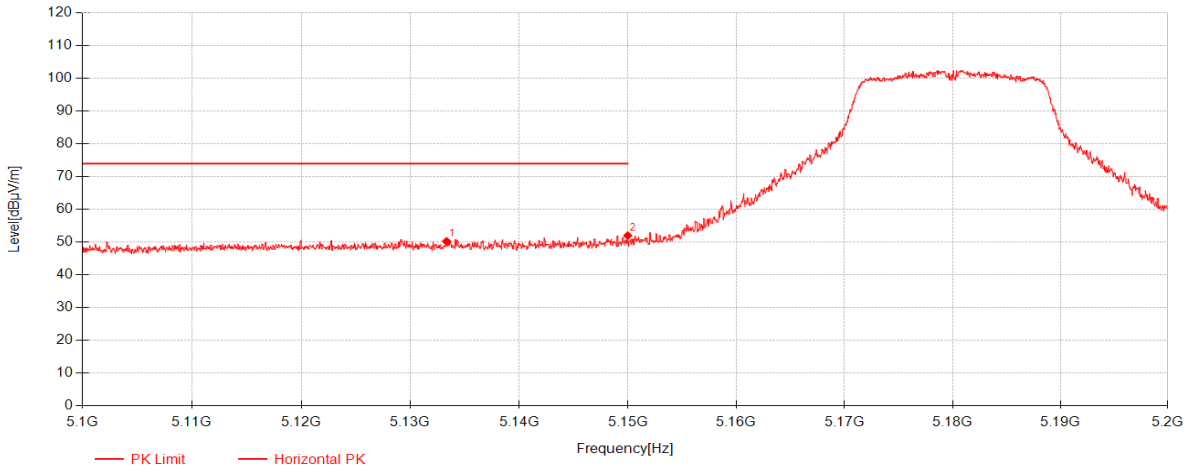
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5133.3333	37.69	31.72	-19.18	50.23	74.00	23.77	Horizontal
2	5150	39.36	31.76	-19.14	51.98	74.00	22.02	Horizontal

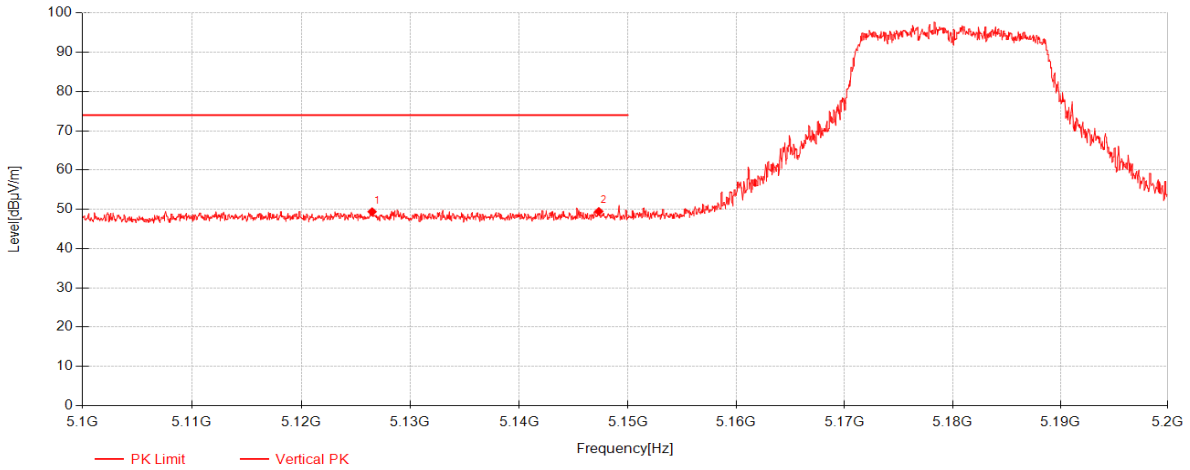


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5126.5	36.88	31.70	-19.20	49.39	74.00	24.61	Vertical
2	5147.3333	36.86	31.75	-19.15	49.47	74.00	24.53	Vertical

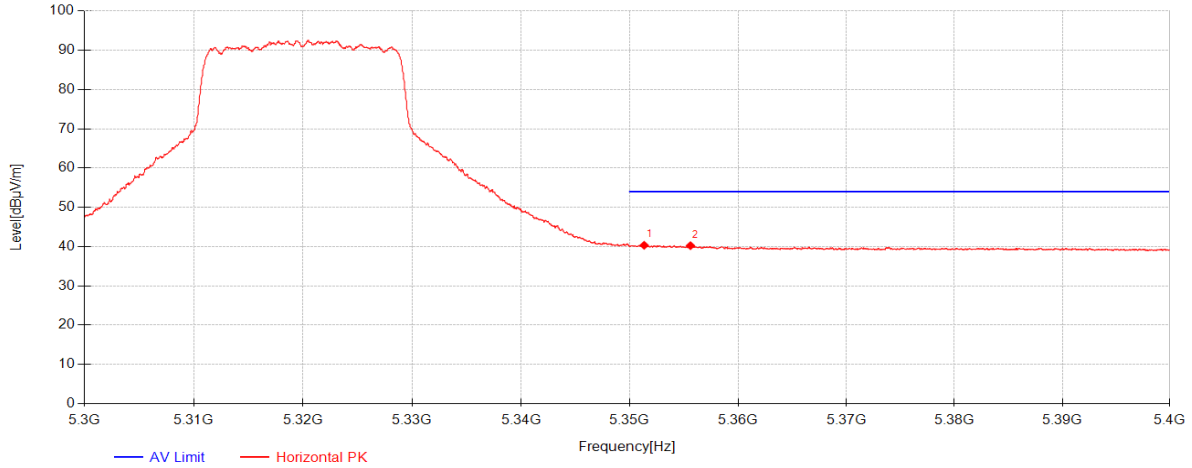


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.3333	27.00	32.24	-18.90	40.34	54.00	13.66	Horizontal
2	5355.6	26.90	32.25	-18.91	40.24	54.00	13.76	Horizontal



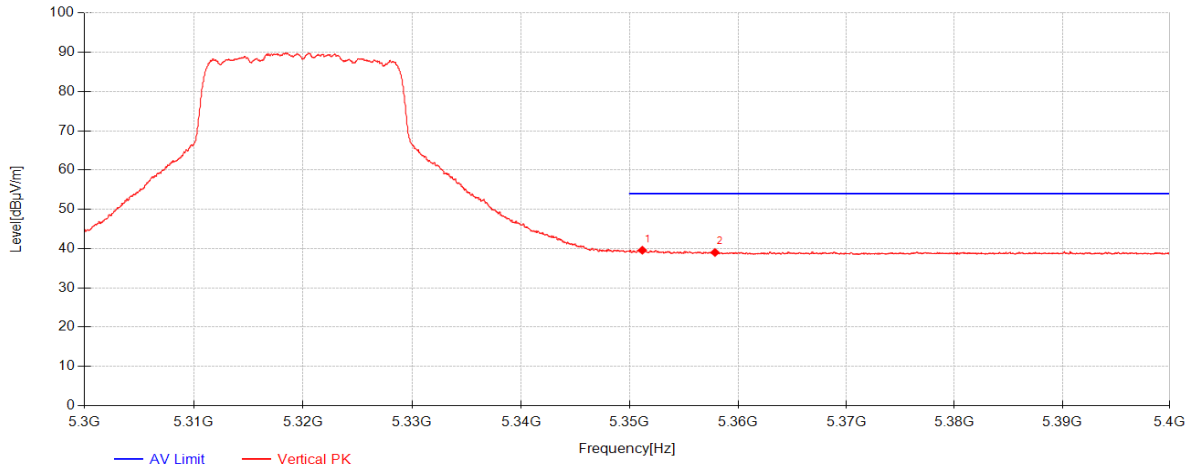
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.1667	26.25	32.24	-18.90	39.59	54.00	14.41	Vertical
2	5357.8667	25.67	32.26	-18.92	39.01	54.00	14.99	Vertical



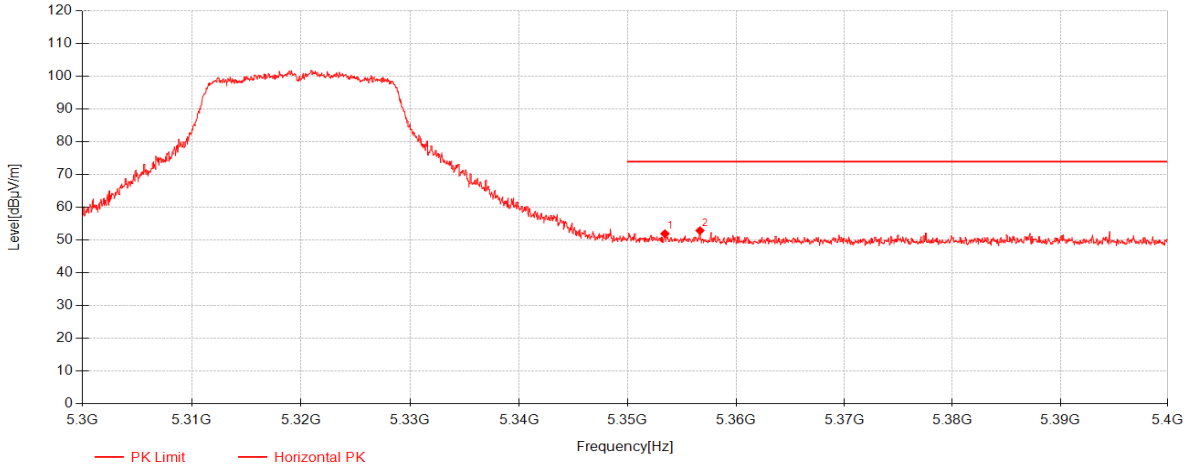
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5353.4333	38.60	32.25	-18.91	51.94	74.00	22.06	Horizontal
2	5356.6667	39.55	32.26	-18.92	52.89	74.00	21.11	Horizontal



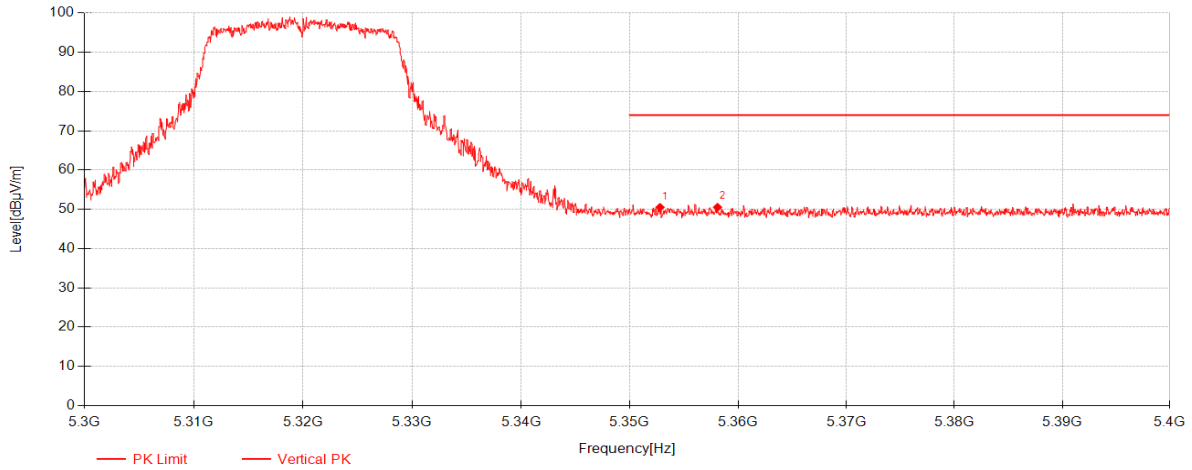
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5352.8	37.18	32.25	-18.91	50.52	74.00	23.48	Vertical
2	5358.1	37.20	32.26	-18.92	50.54	74.00	23.46	Vertical

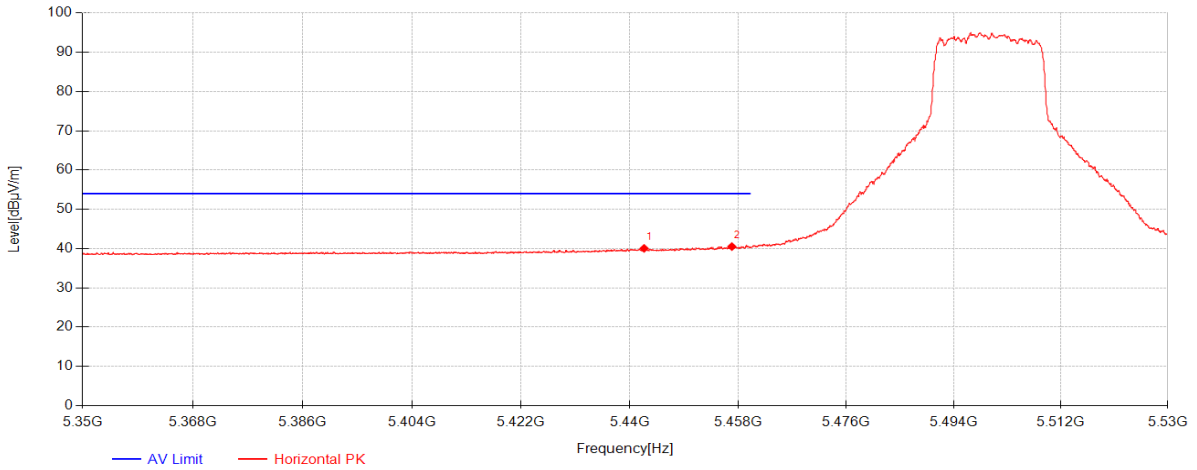


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5442.4	26.69	32.46	-19.09	40.06	54.00	13.94	Horizontal
2	5456.98	27.13	32.50	-19.11	40.52	54.00	13.48	Horizontal

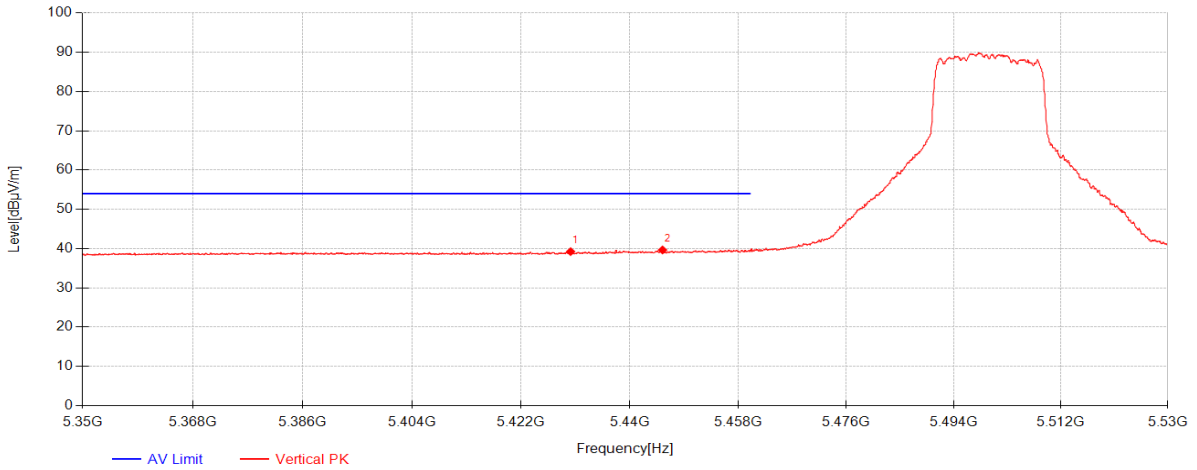


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5430.22	25.87	32.43	-19.07	39.23	54.00	14.77	Vertical
2	5445.46	26.27	32.47	-19.09	39.65	54.00	14.35	Vertical

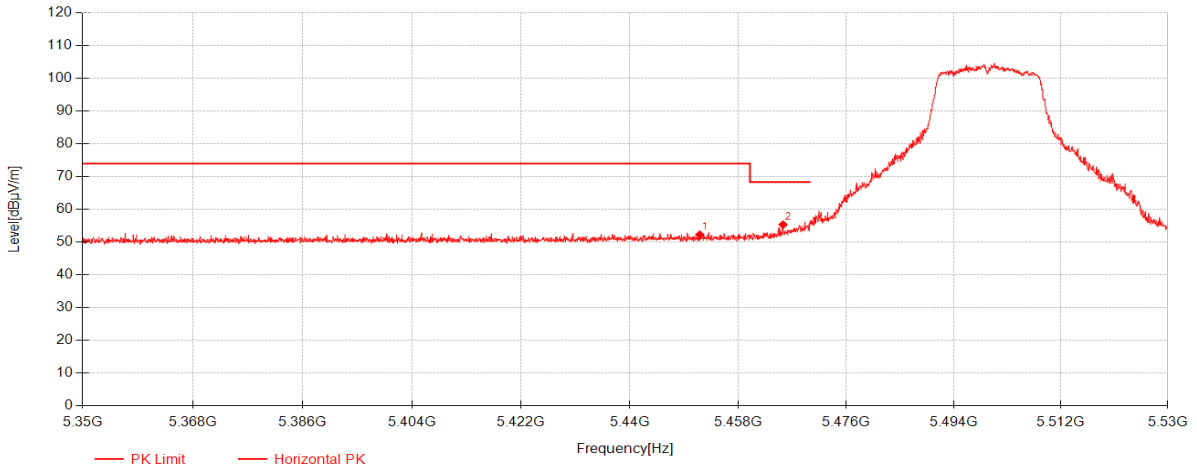


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.64	38.85	32.48	-19.10	52.23	74.00	21.77	Horizontal
2	5465.5	41.93	32.52	-19.12	55.32	68.30	12.98	Horizontal

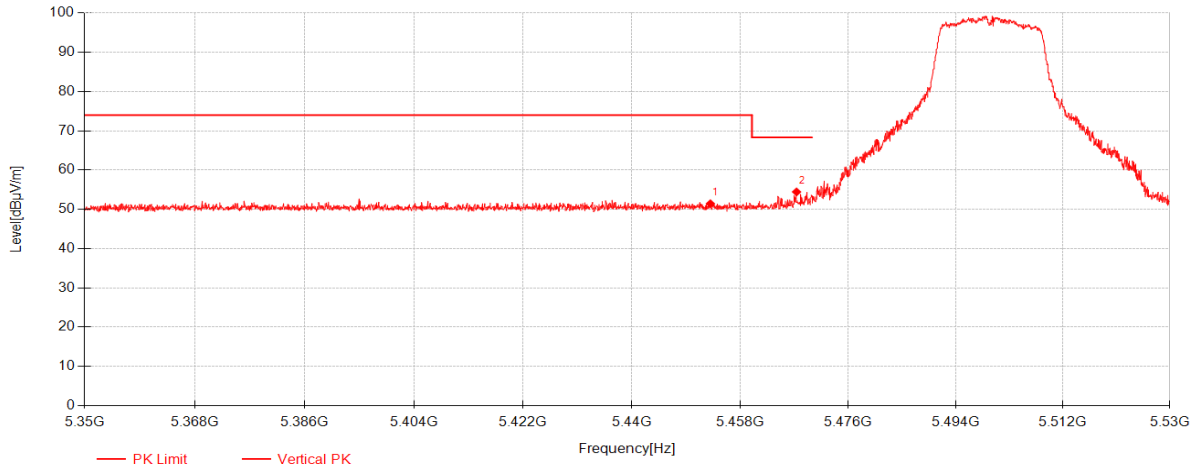


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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5453.08	38.05	32.49	-19.10	51.43	74.00	22.57	Vertical
2	5467.42	41.05	32.52	-19.13	54.44	68.30	13.86	Vertical



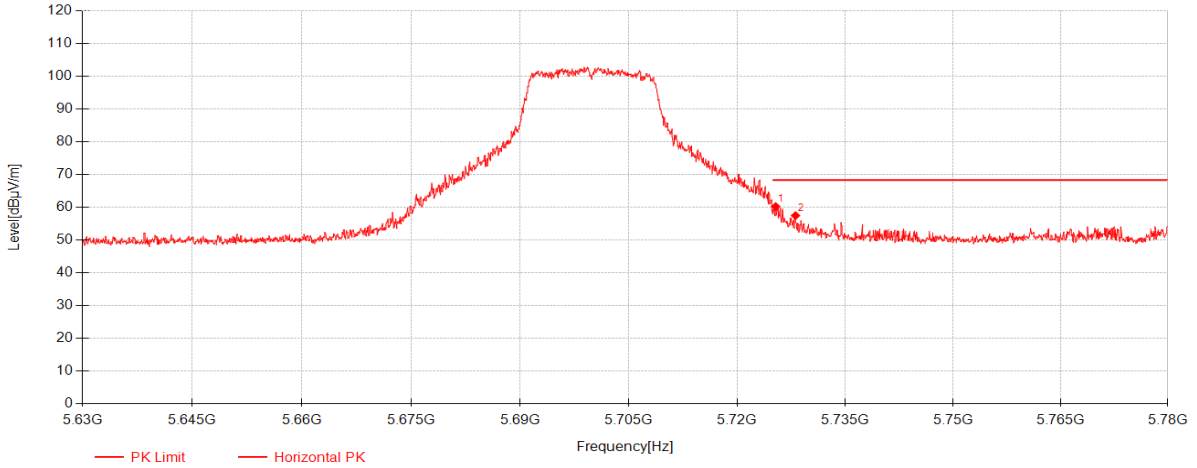
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.35	46.41	32.65	-18.81	60.25	68.30	8.05	Horizontal
2	5728.1	43.65	32.65	-18.81	57.48	68.30	10.82	Horizontal



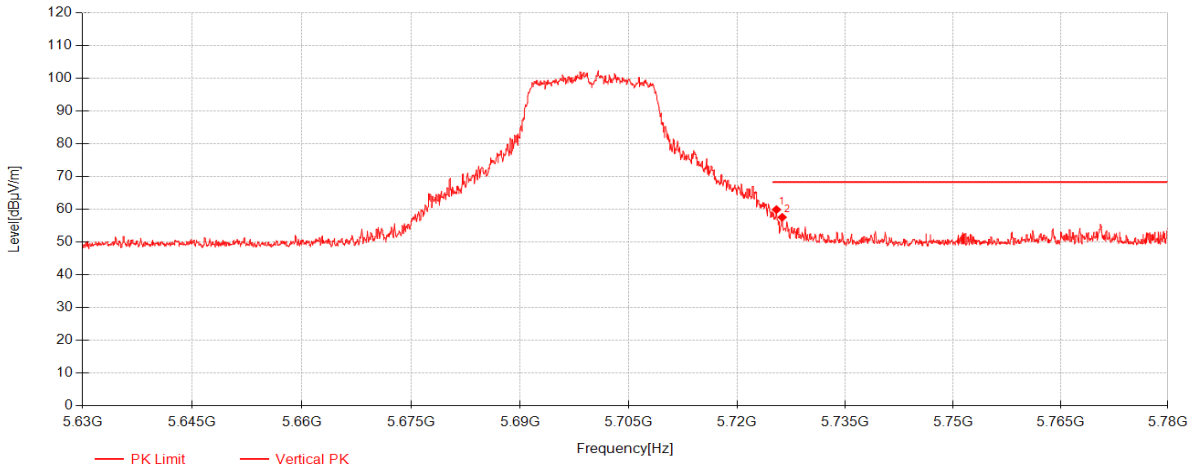
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.45	46.08	32.65	-18.81	59.92	68.30	8.38	Vertical
2	5726.25	43.74	32.65	-18.81	57.58	68.30	10.72	Vertical

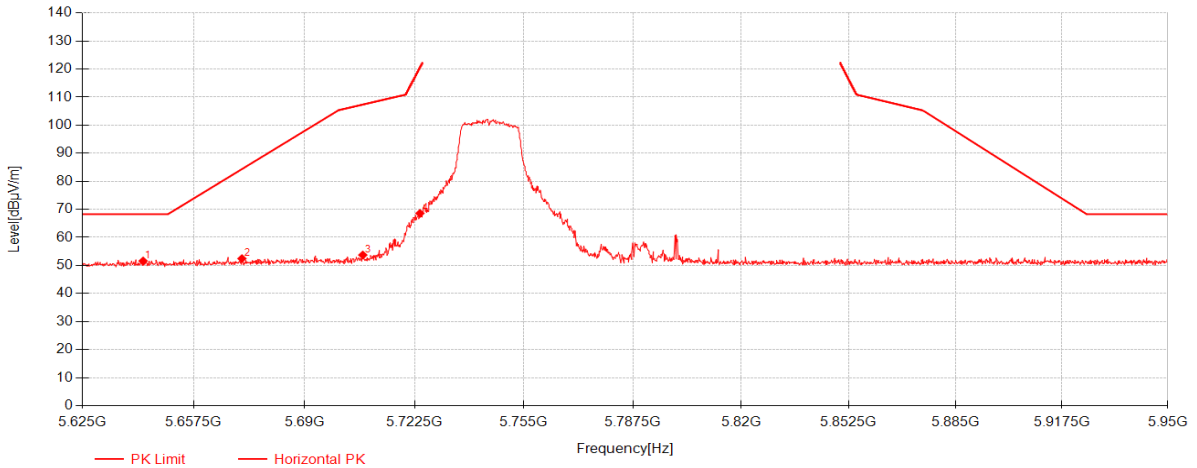


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802.11n20\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5642.7125	37.69	32.63	-18.72	51.59	68.30	16.71	Horizontal
2	5671.6375	38.54	32.63	-18.73	52.45	84.35	31.90	Horizontal
3	5707.225	39.83	32.64	-18.75	53.72	107.33	53.61	Horizontal
4	5724.125	54.73	32.64	-18.80	68.57	120.31	51.74	Horizontal

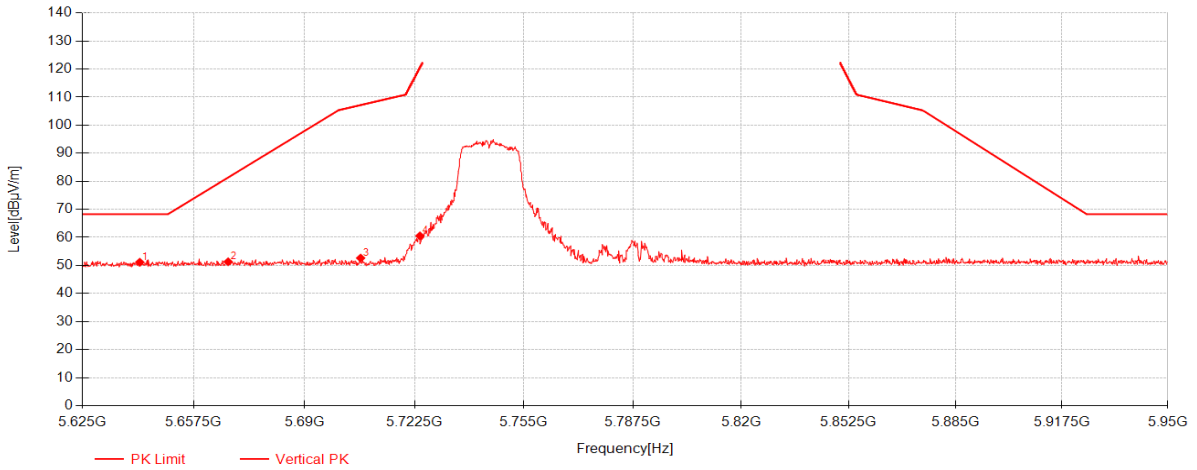


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802.11n20\_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.7375	37.26	32.63	-18.72	51.16	68.30	17.14	Vertical
2	5667.575	37.40	32.63	-18.73	51.31	81.34	30.03	Vertical
3	5706.575	38.74	32.64	-18.75	52.63	107.14	54.51	Vertical
4	5724.125	46.70	32.64	-18.80	60.54	120.31	59.77	Vertical



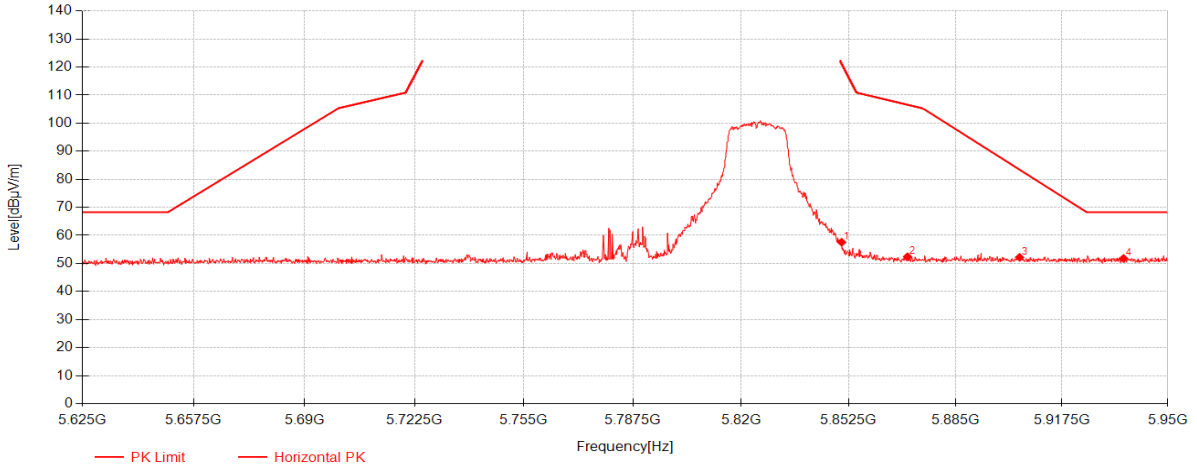
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.3875	43.77	32.67	-18.88	57.56	121.42	63.86	Horizontal
2	5870.375	38.55	32.67	-18.83	52.40	106.59	54.19	Horizontal
3	5904.5	38.25	32.68	-18.75	52.18	83.43	31.25	Horizontal
4	5936.35	37.92	32.69	-18.82	51.79	68.30	16.51	Horizontal

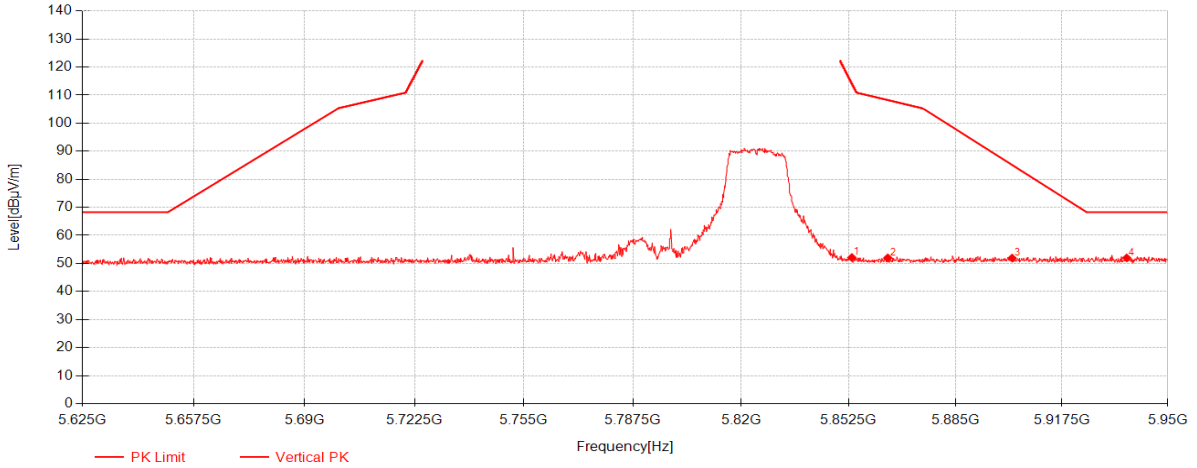


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5853.475	38.32	32.67	-18.87	52.12	114.38	62.26	Vertical
2	5864.3625	38.15	32.67	-18.84	51.98	108.28	56.30	Vertical
3	5902.225	37.98	32.68	-18.74	51.92	85.11	33.19	Vertical
4	5937.325	38.11	32.69	-18.82	51.98	68.30	16.32	Vertical



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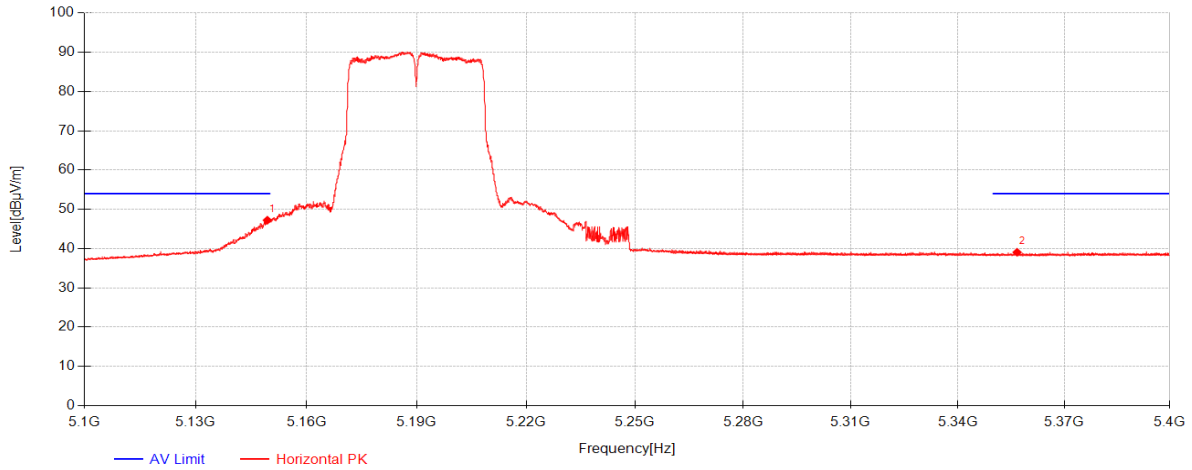
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.3867	34.61	31.76	-19.14	47.23	54.00	6.77	Horizontal
2	5356.7225	25.73	32.26	-18.92	39.07	54.00	14.93	Horizontal

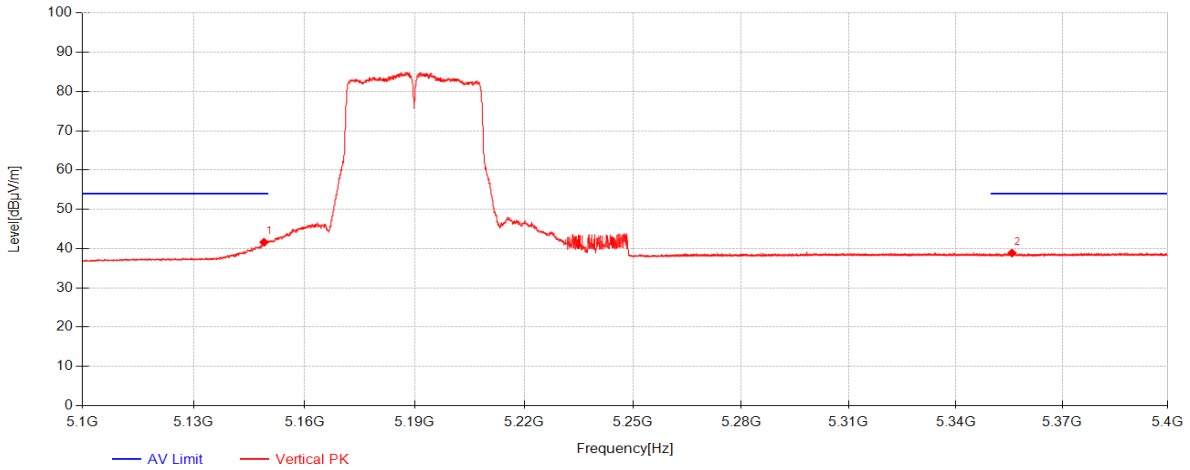


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.0133	29.00	31.76	-19.14	41.62	54.00	12.38	Vertical
2	5355.8475	25.52	32.25	-18.91	38.86	54.00	15.14	Vertical

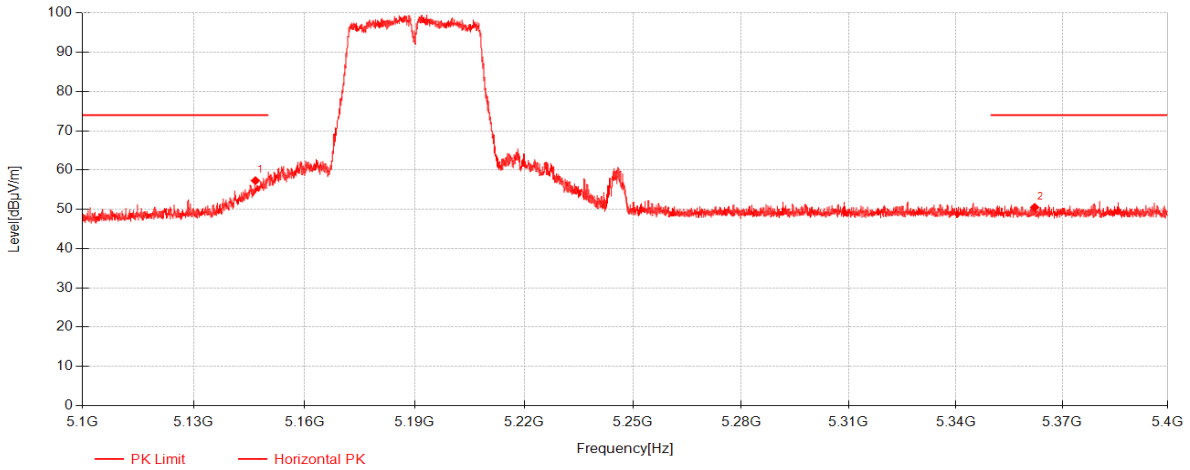


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.68	44.70	31.75	-19.15	57.30	74.00	16.70	Horizontal
2	5362.2525	37.17	32.27	-18.93	50.51	74.00	23.49	Horizontal



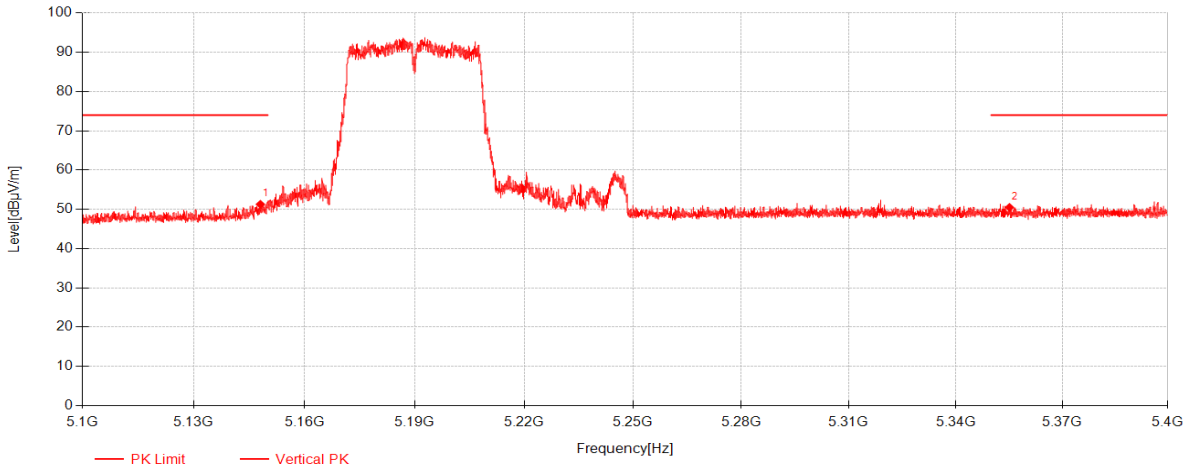
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.02	38.68	31.76	-19.14	51.29	74.00	22.71	Vertical
2	5355.1475	37.16	32.25	-18.91	50.50	74.00	23.50	Vertical

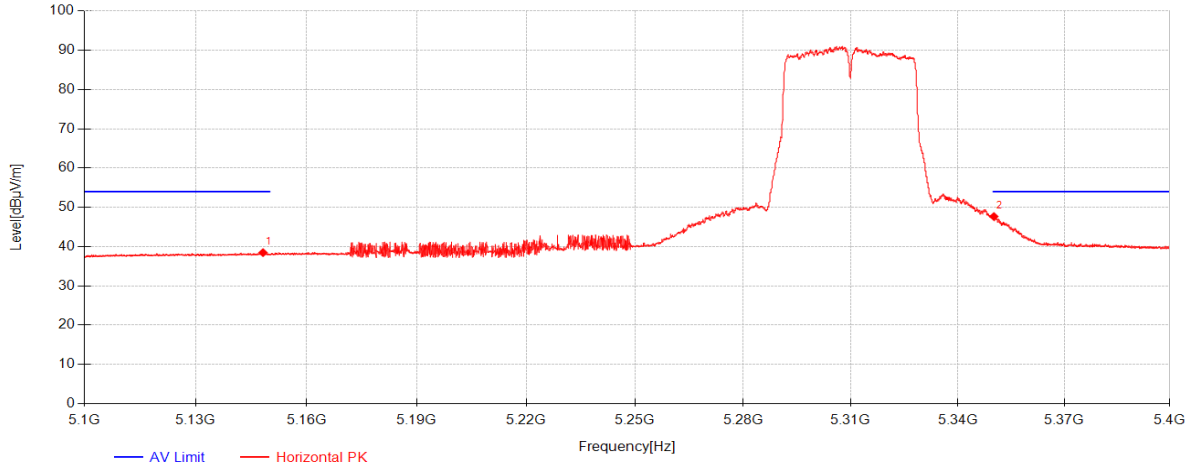


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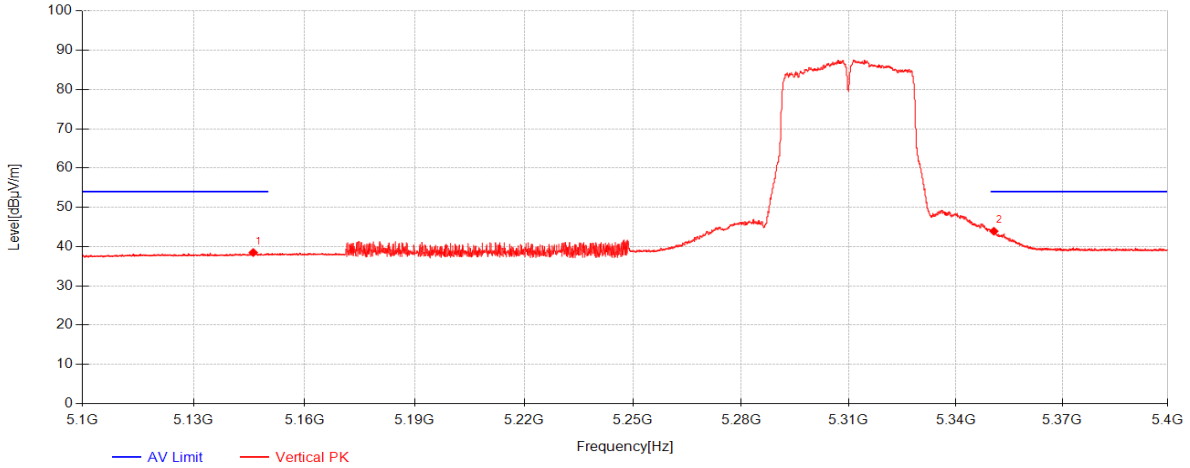
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.2	25.85	31.76	-19.14	38.46	54.00	15.54	Horizontal
2	5350.175	34.32	32.24	-18.90	47.66	54.00	6.34	Horizontal



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802.11n40\_Channel 62



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.1	25.89	31.75	-19.15	38.49	54.00	15.51	Vertical
2	5350.75	30.57	32.24	-18.90	43.91	54.00	10.09	Vertical



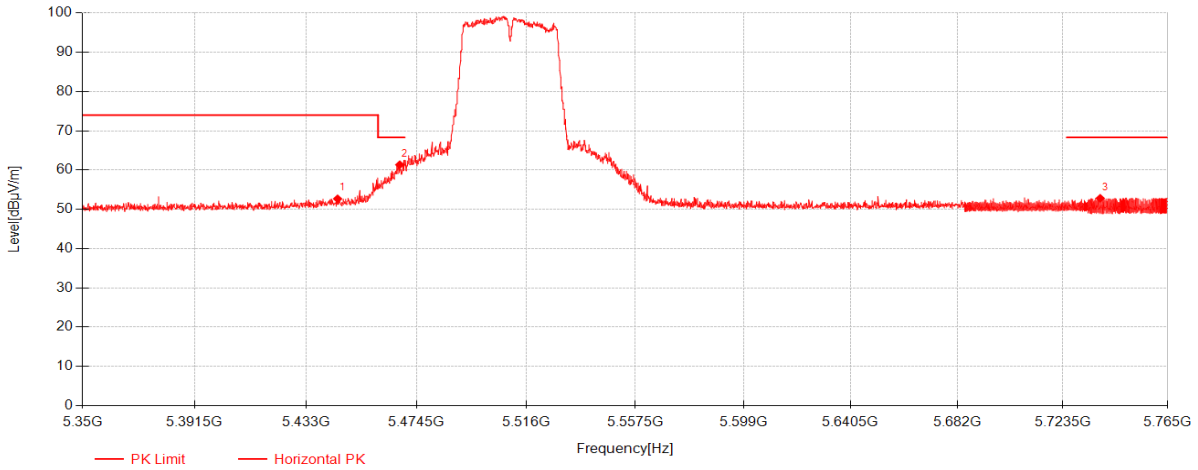
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802.11n40\_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.805	39.30	32.47	-19.09	52.68	74.00	21.32	Horizontal
2	5468.1433	47.96	32.52	-19.13	61.35	68.30	6.95	Horizontal
3	5738.2	39.01	32.65	-18.84	52.81	68.30	15.49	Horizontal

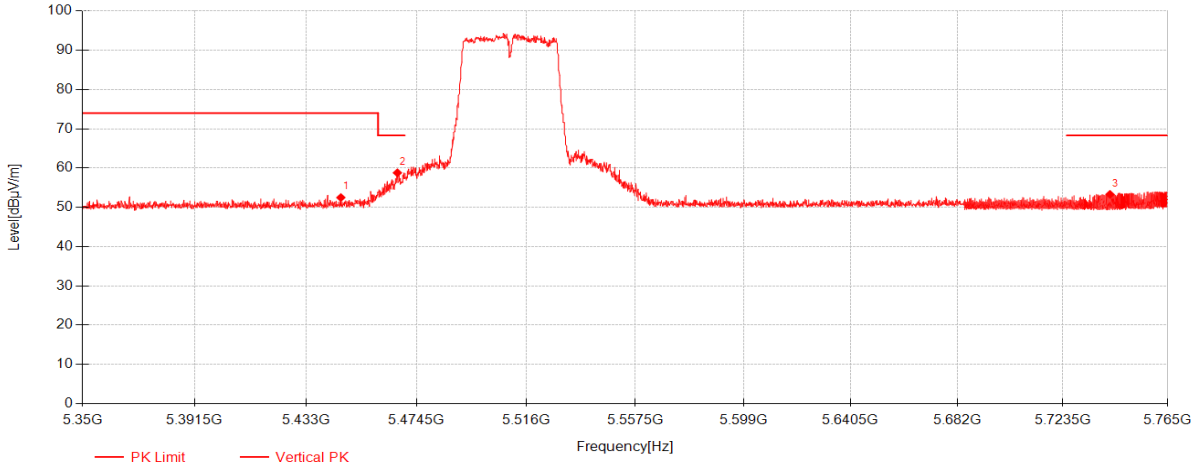


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802.11n40\_Channel 102



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5446.0333	39.11	32.47	-19.09	52.49	74.00	21.51	Vertical
2	5467.25	45.40	32.52	-19.13	58.79	68.30	9.51	Vertical
3	5742.07	39.51	32.65	-18.86	53.30	68.30	15.00	Vertical

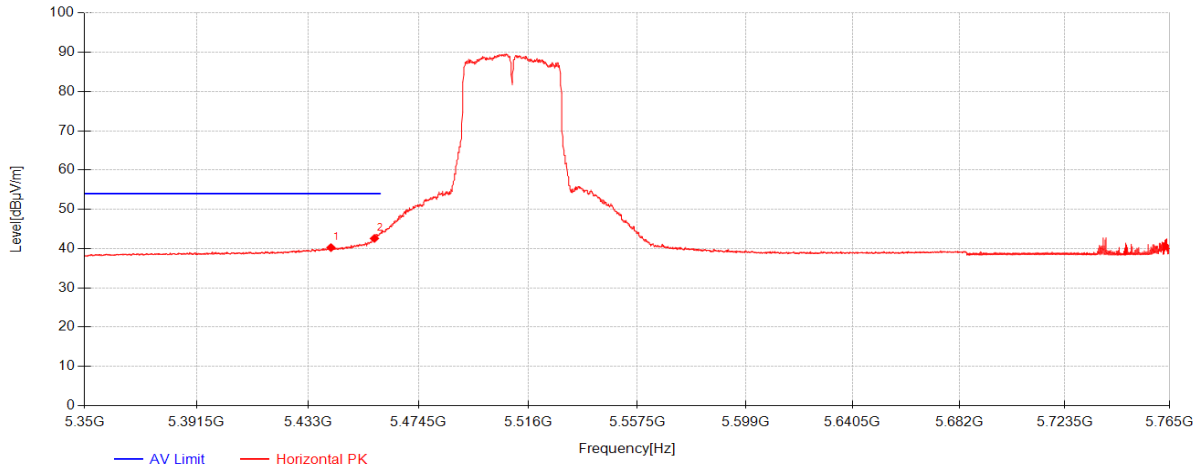


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5441.5667	26.88	32.46	-19.09	40.25	54.00	13.75	Horizontal
2	5457.87	29.20	32.50	-19.11	42.59	54.00	11.41	Horizontal

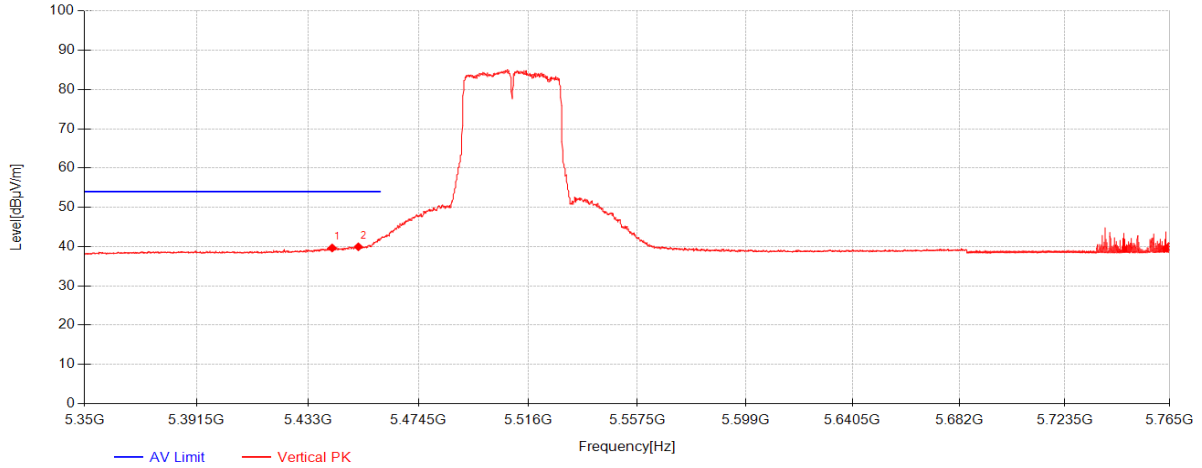


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5442.0133	26.29	32.46	-19.09	39.66	54.00	14.34	Vertical
2	5451.84	26.57	32.48	-19.10	39.95	54.00	14.05	Vertical



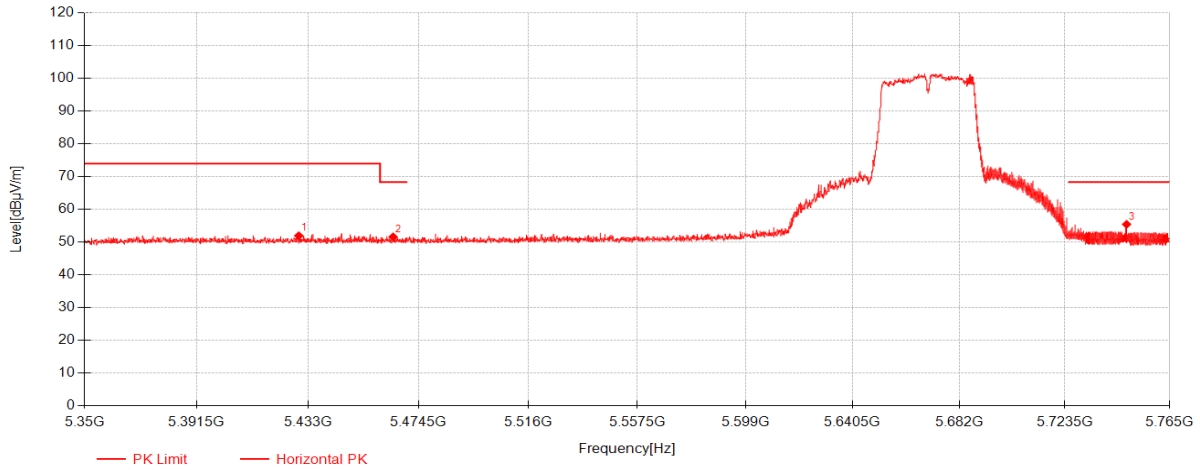
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5429.5067	38.57	32.43	-19.07	51.93	74.00	22.07	Horizontal
2	5464.905	38.21	32.52	-19.12	51.60	68.30	16.70	Horizontal
3	5747.85	41.64	32.65	-18.87	55.42	68.30	12.88	Horizontal



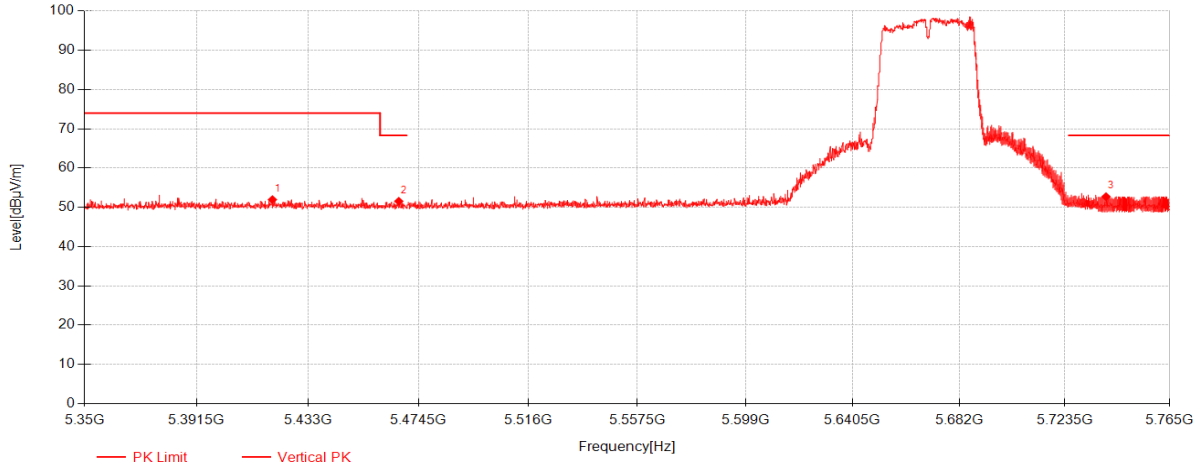
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5419.68	38.59	32.41	-19.05	51.95	74.00	22.05	Vertical
2	5467.0267	38.16	32.52	-19.13	51.55	68.30	16.75	Vertical
3	5739.7	38.92	32.65	-18.85	52.72	68.30	15.58	Vertical



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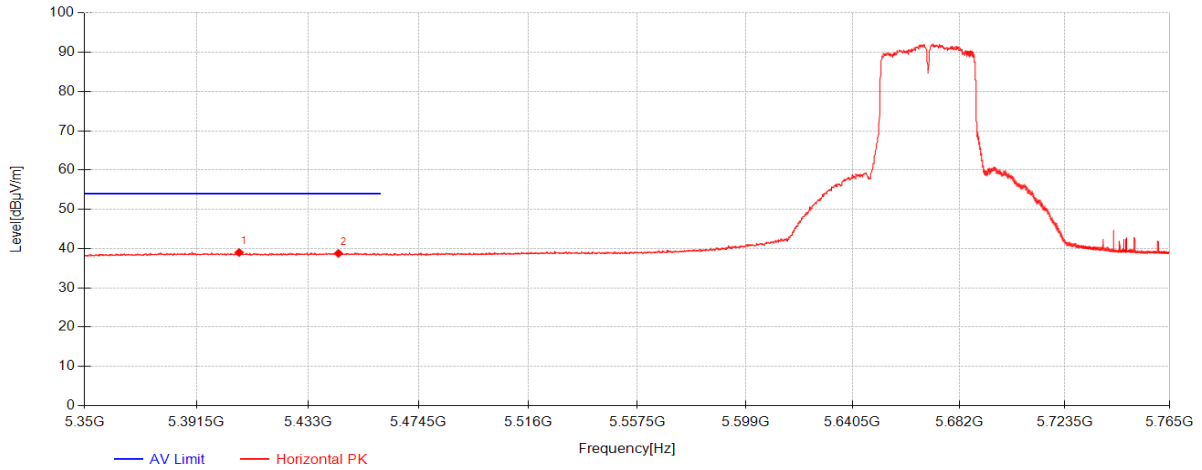
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5407.285	25.65	32.38	-19.03	39.00	54.00	15.00	Horizontal
2	5444.3583	25.40	32.47	-19.09	38.78	54.00	15.22	Horizontal



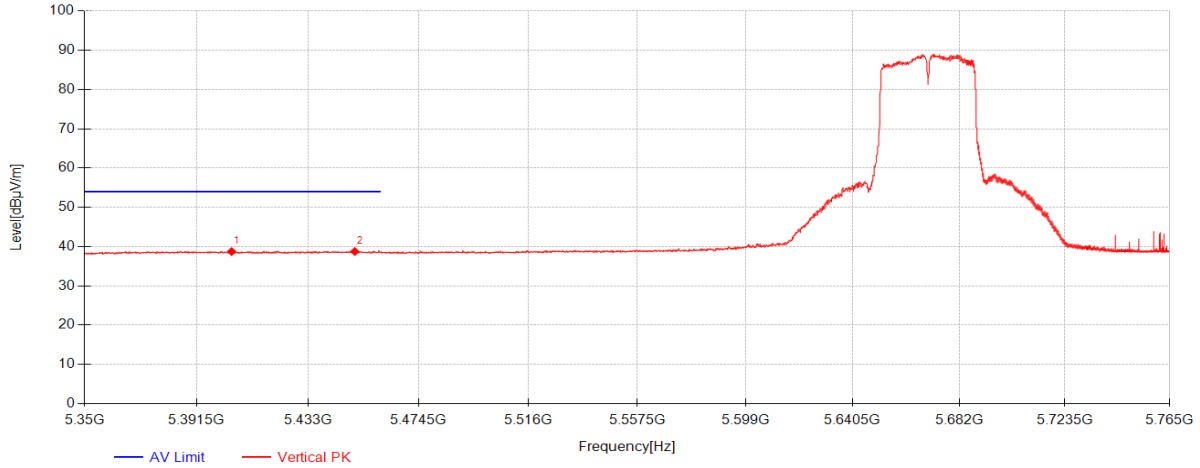
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5404.4933	25.39	32.37	-19.03	38.73	54.00	15.27	Vertical
2	5450.5	25.37	32.48	-19.10	38.75	54.00	15.25	Vertical

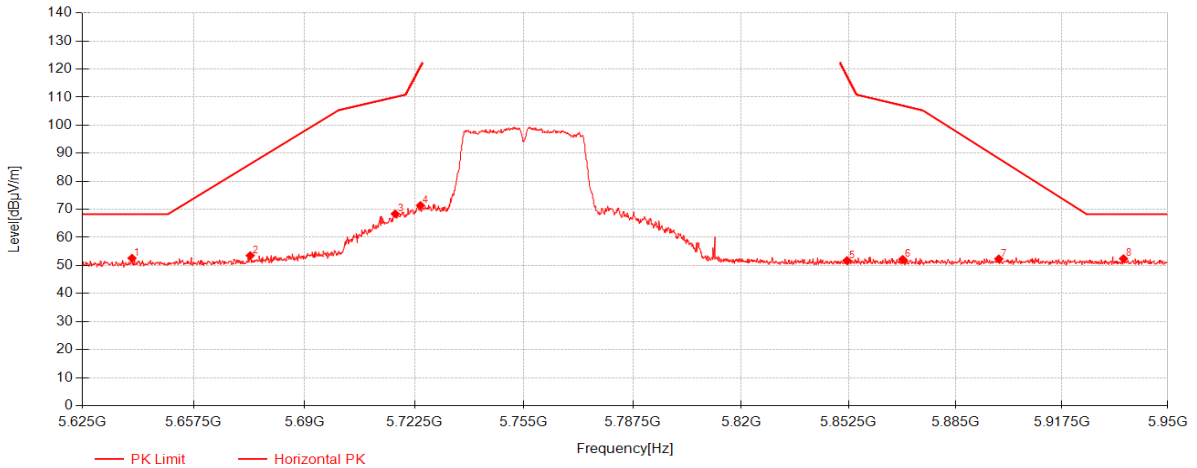


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5639.4625	38.70	32.63	-18.72	52.60	68.30	15.70	Horizontal
2	5674.075	39.61	32.63	-18.73	53.52	86.16	32.64	Horizontal
3	5716.8125	54.54	32.64	-18.78	68.40	110.01	41.61	Horizontal
4	5724.2875	57.54	32.64	-18.80	71.38	120.68	49.30	Horizontal
5	5852.0125	37.98	32.67	-18.88	51.77	117.71	65.94	Horizontal
6	5868.9125	38.32	32.67	-18.83	52.16	107.00	54.84	Horizontal
7	5898.1625	38.43	32.68	-18.75	52.36	88.12	35.76	Horizontal
8	5936.35	38.55	32.69	-18.82	52.42	68.30	15.88	Horizontal

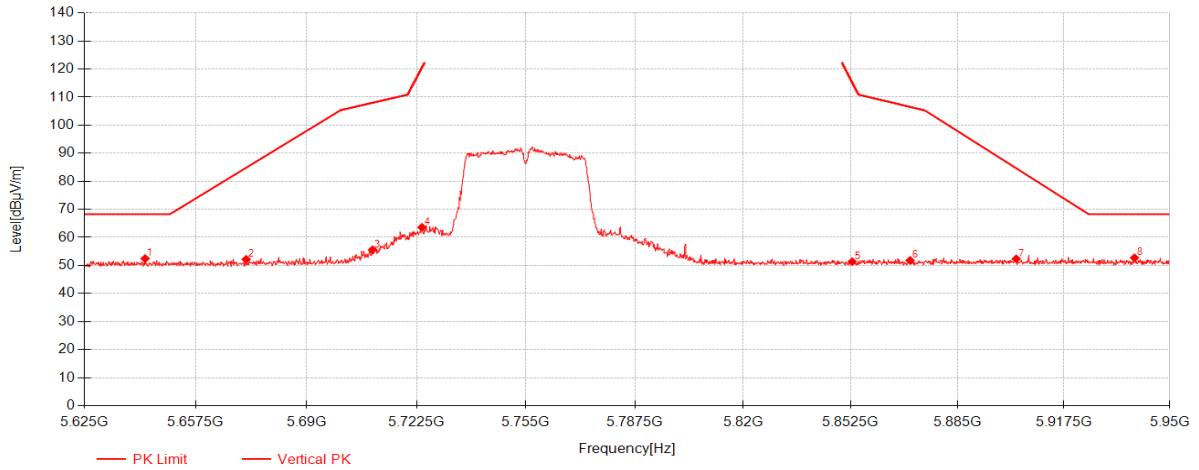


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802.11n40\_Channel 151



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5642.7125	38.54	32.63	-18.72	52.44	68.30	15.86	Vertical
2	5672.2875	38.28	32.63	-18.73	52.19	84.83	32.64	Vertical
3	5709.5	41.69	32.64	-18.76	55.57	107.96	52.39	Vertical
4	5724.125	49.74	32.64	-18.80	63.58	120.31	56.73	Vertical
5	5852.9875	37.58	32.67	-18.88	51.37	115.49	64.12	Vertical
6	5870.5375	37.94	32.67	-18.83	51.79	106.55	54.76	Vertical
7	5902.875	38.43	32.68	-18.75	52.36	84.63	32.27	Vertical
8	5939.1125	38.86	32.69	-18.82	52.73	68.30	15.57	Vertical

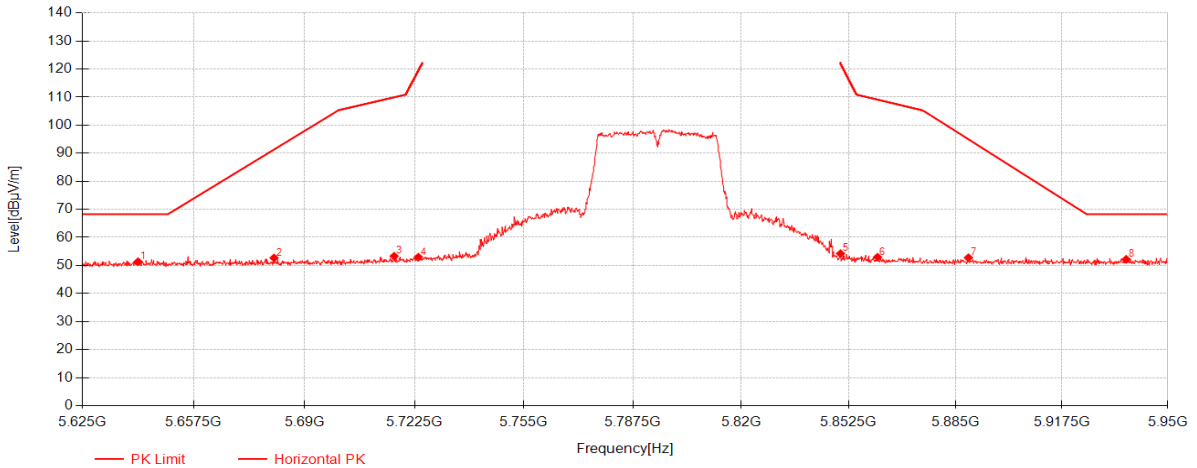


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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.25	37.44	32.63	-18.72	51.34	68.30	16.96	Horizontal
2	5681.0625	38.76	32.64	-18.73	52.67	91.32	38.65	Horizontal
3	5716.4875	39.44	32.64	-18.78	53.30	109.92	56.62	Horizontal
4	5723.6375	39.12	32.64	-18.80	52.96	119.19	66.23	Horizontal
5	5850.0625	40.44	32.67	-18.88	54.23	122.16	67.93	Horizontal
6	5861.275	39.13	32.67	-18.85	52.95	109.14	56.19	Horizontal
7	5888.9	38.83	32.68	-18.77	52.74	94.98	42.24	Horizontal
8	5937.1625	38.31	32.69	-18.82	52.18	68.30	16.12	Horizontal

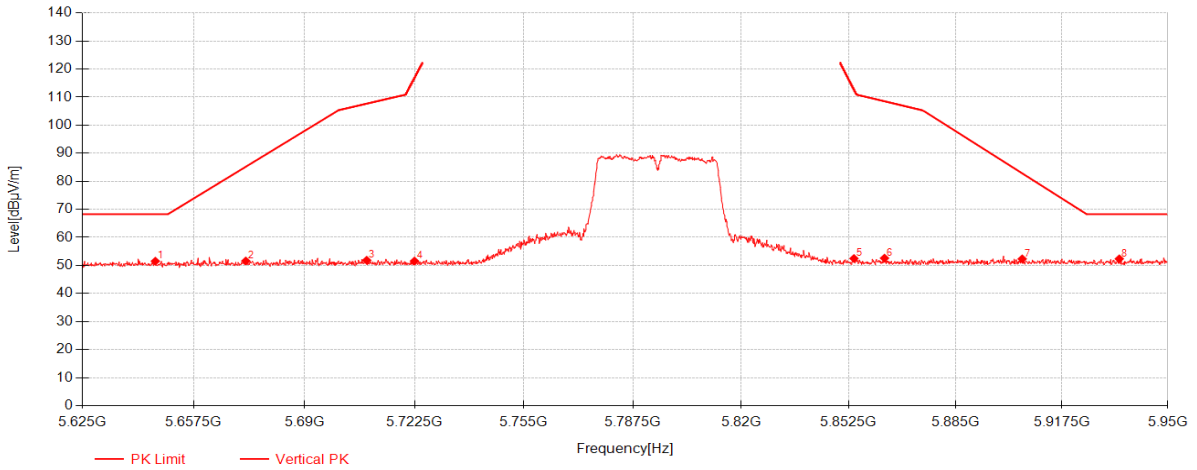


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802.11n40\_Channel 159



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5646.2875	37.62	32.63	-18.72	51.52	68.30	16.78	Vertical
2	5672.775	37.68	32.63	-18.73	51.59	85.19	33.60	Vertical
3	5708.3625	37.96	32.64	-18.76	51.85	107.64	55.79	Vertical
4	5722.5	37.71	32.64	-18.80	51.56	116.60	65.04	Vertical
5	5854.125	38.68	32.67	-18.87	52.48	112.89	60.41	Vertical
6	5863.3875	38.77	32.67	-18.85	52.60	108.55	55.95	Vertical
7	5905.3125	38.41	32.68	-18.75	52.34	82.83	30.49	Vertical
8	5935.05	38.49	32.69	-18.81	52.36	68.30	15.94	Vertical



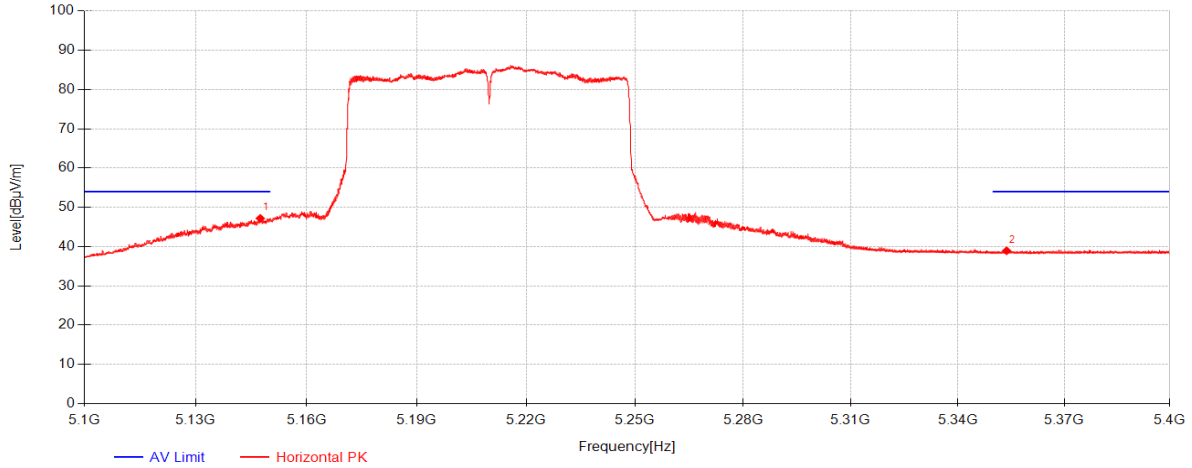
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802.11ac80\_Channel 42



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.4667	34.57	31.75	-19.15	47.18	54.00	6.82	Horizontal
2	5353.765	25.60	32.25	-18.91	38.94	54.00	15.06	Horizontal

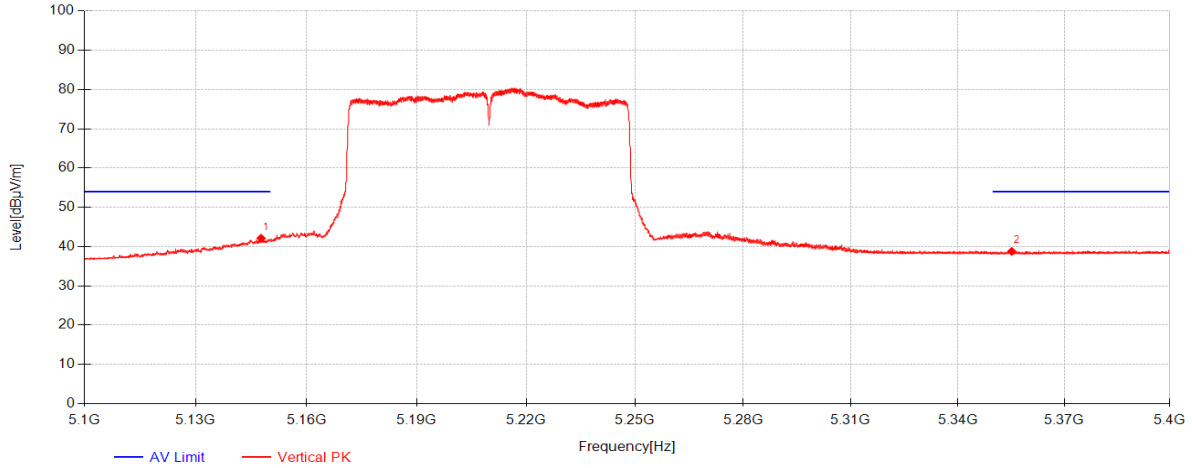


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.68	29.52	31.75	-19.15	42.13	54.00	11.87	Vertical
2	5355.2175	25.43	32.25	-18.91	38.77	54.00	15.23	Vertical



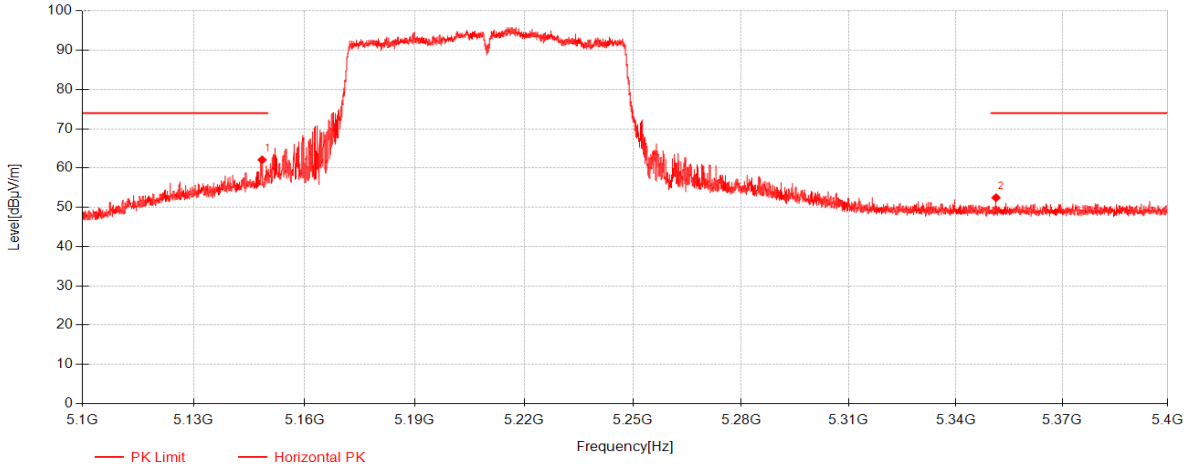
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.5	49.48	31.76	-19.14	62.09	74.00	11.91	Horizontal
2	5351.35	39.12	32.24	-18.90	52.46	74.00	21.54	Horizontal

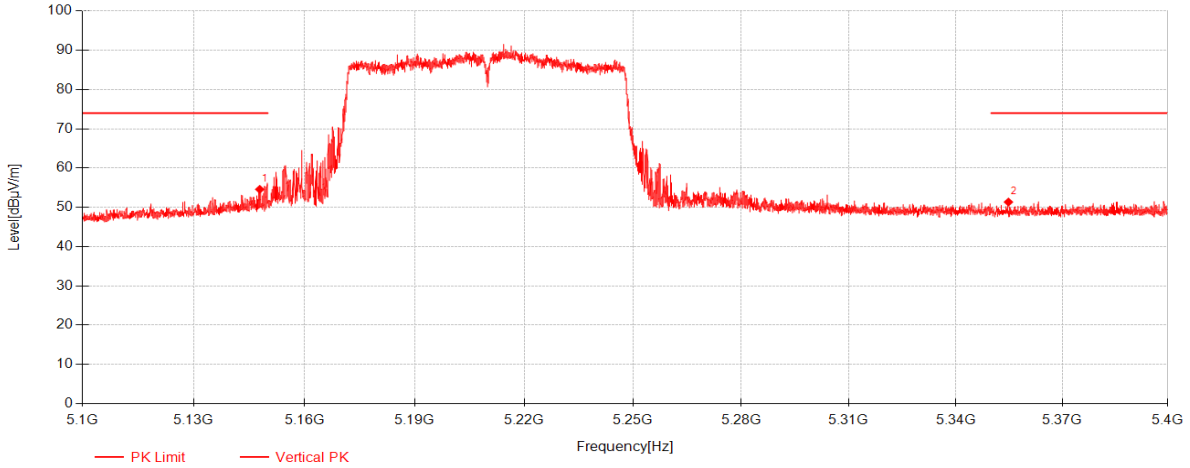


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.86	41.97	31.75	-19.15	54.58	74.00	19.42	Vertical
2	5354.85	38.01	32.25	-18.91	51.35	74.00	22.65	Vertical

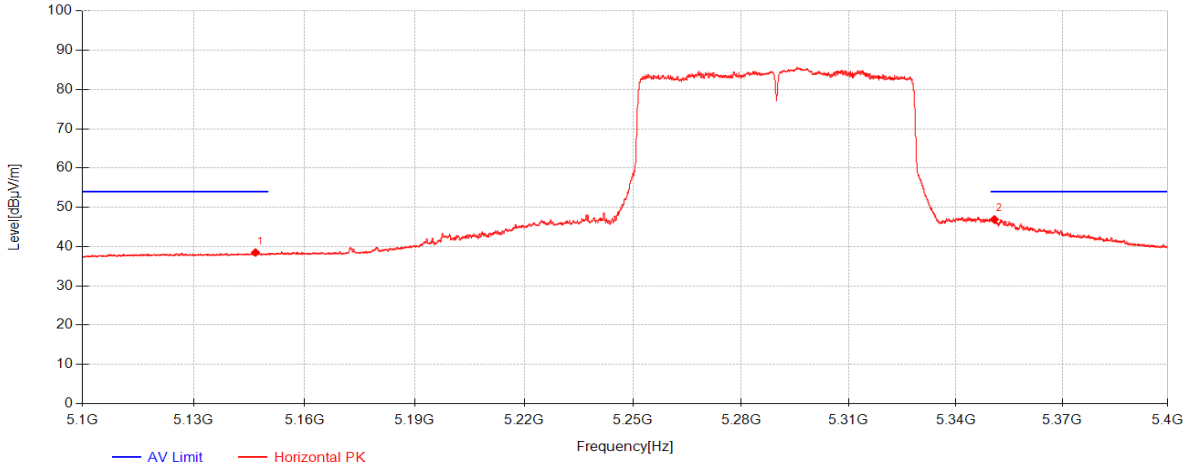


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.7	25.89	31.75	-19.15	38.49	54.00	15.51	Horizontal
2	5350.875	33.58	32.24	-18.90	46.92	54.00	7.08	Horizontal

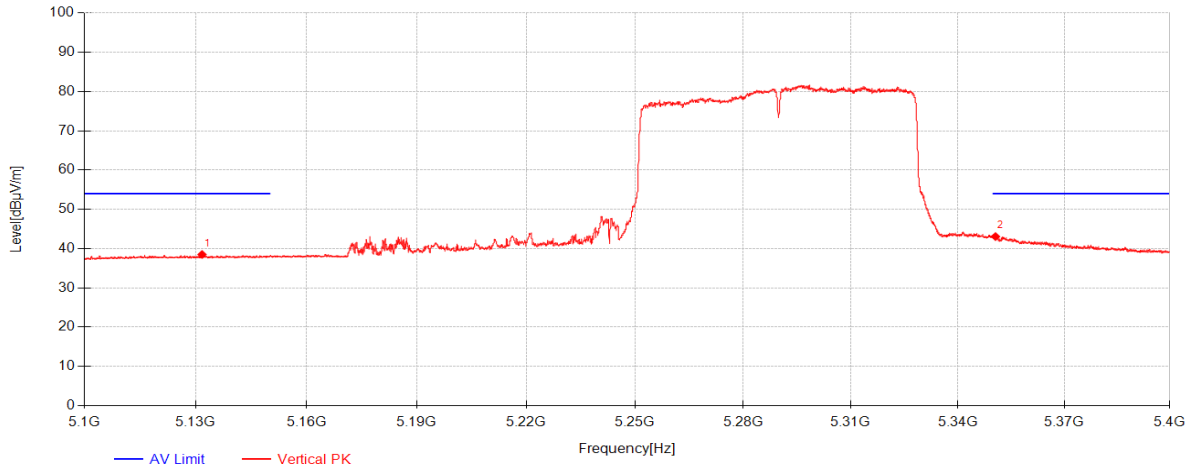


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5131.7	25.98	31.72	-19.18	38.51	54.00	15.49	Vertical
2	5350.65	29.72	32.24	-18.90	43.06	54.00	10.94	Vertical



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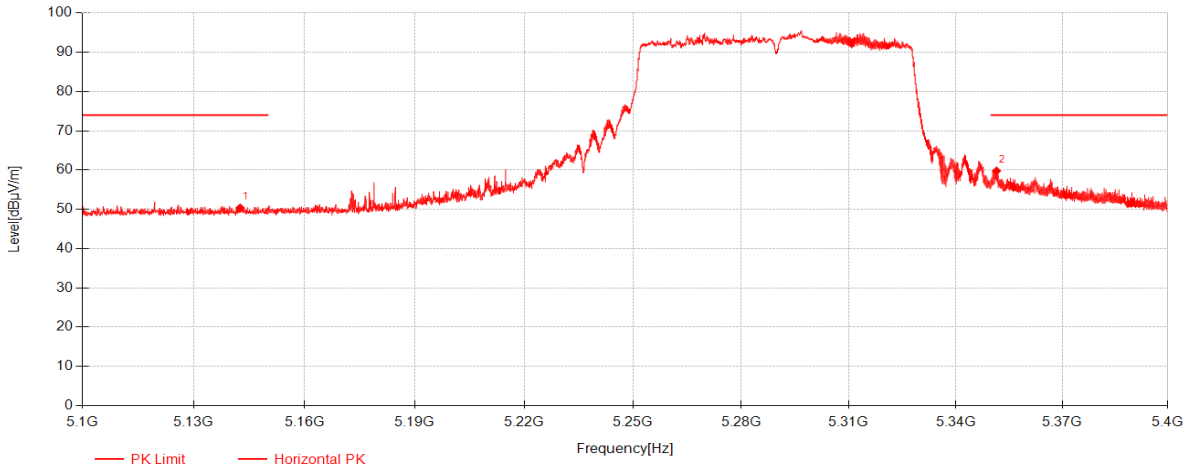
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NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5142.5333	37.78	31.74	-19.16	50.36	74.00	23.64	Horizontal
2	5351.4875	46.45	32.24	-18.90	59.79	74.00	14.21	Horizontal

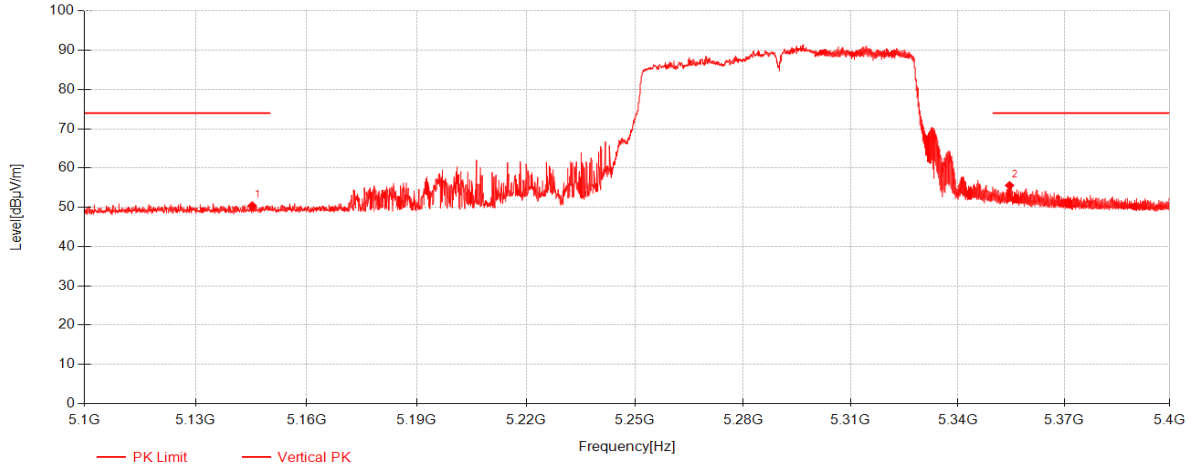


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1	5145.2667	37.83	31.75	-19.15	50.43	74.00	23.57	Vertical
2	5354.6	42.24	32.25	-18.91	55.58	74.00	18.42	Vertical



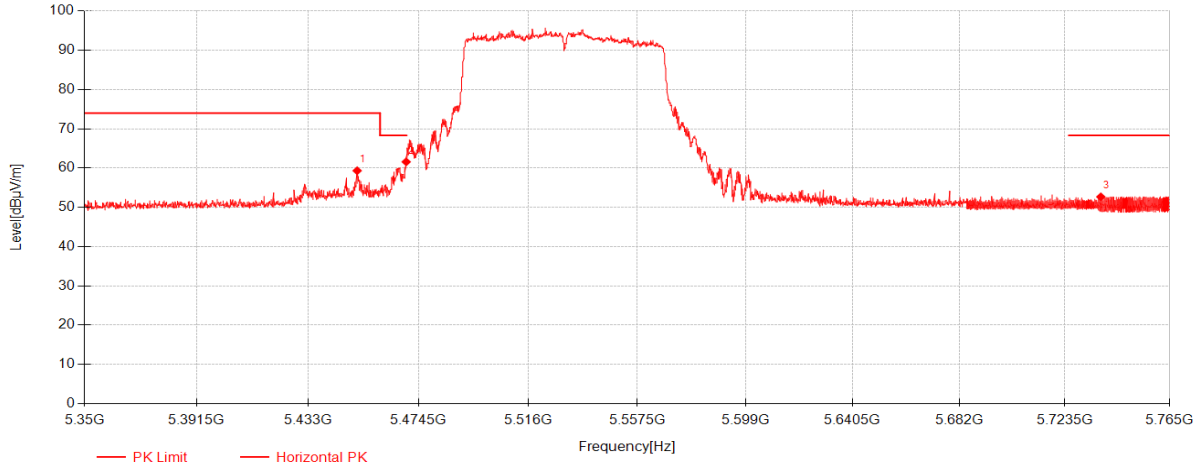
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 t (86-512) 62992980 sgs.china@sgs.com

802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.3933	45.94	32.48	-19.10	59.32	74.00	14.68	Horizontal
2	5469.8183	48.18	32.53	-19.13	61.58	68.30	6.72	Horizontal
3	5737.65	38.87	32.65	-18.84	52.67	68.30	15.63	Horizontal

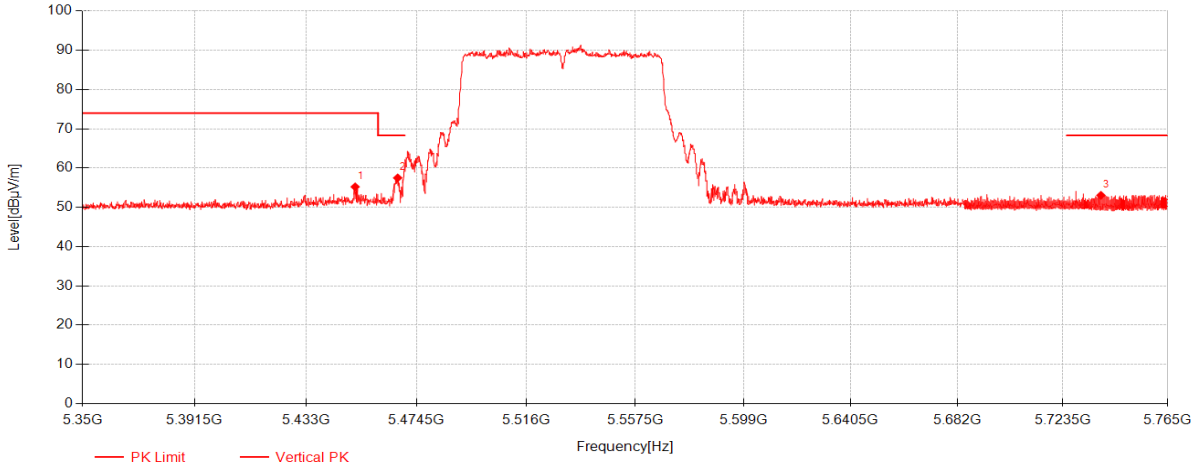


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.3933	41.84	32.48	-19.10	55.22	74.00	18.78	Vertical
2	5467.3617	44.11	32.52	-19.13	57.50	68.30	10.80	Vertical
3	5738.49	39.26	32.65	-18.85	53.06	68.30	15.24	Vertical

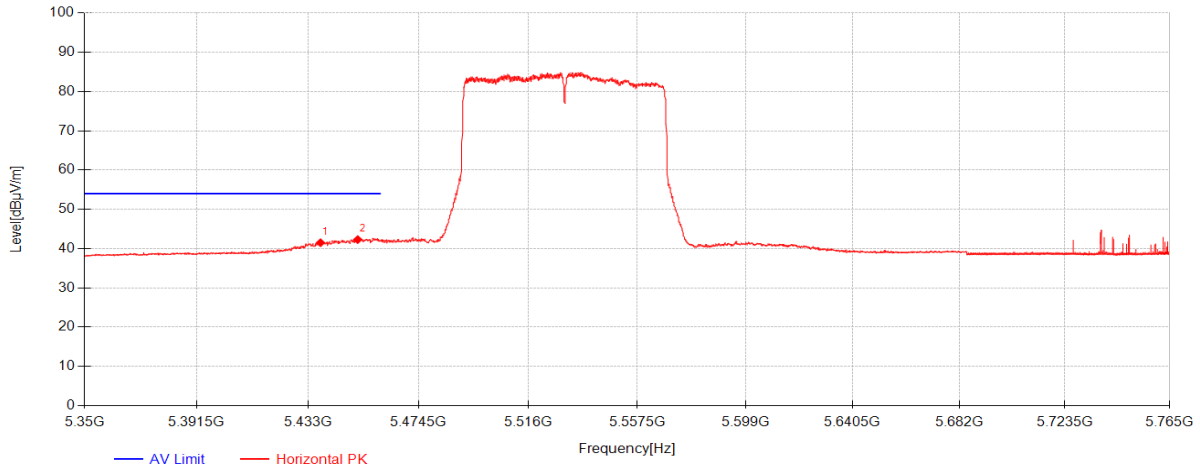


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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.6583	28.13	32.45	-19.08	41.50	54.00	12.50	Horizontal
2	5451.6167	28.92	32.48	-19.10	42.30	54.00	11.70	Horizontal



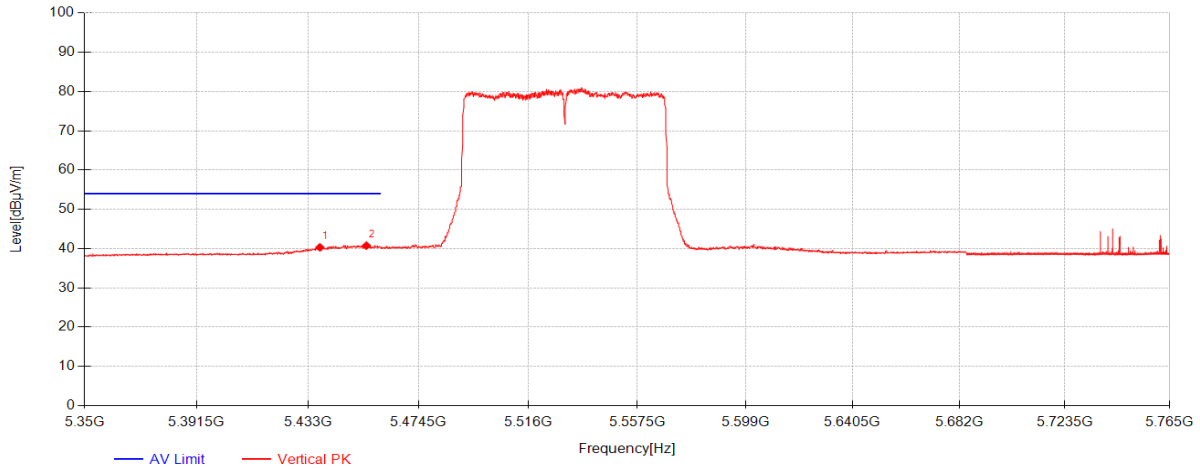
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802.11ac80\_Channel 106



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.435	26.94	32.45	-19.08	40.31	54.00	13.69	Vertical
2	5454.855	27.38	32.49	-19.11	40.76	54.00	13.24	Vertical



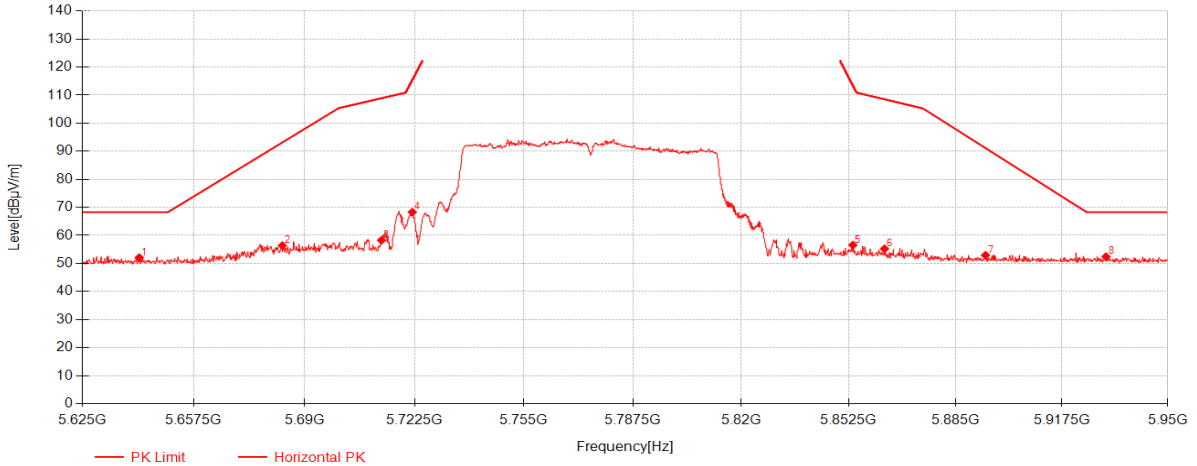
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802.11ac80\_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.575	38.17	32.63	-18.72	52.07	68.30	16.23	Horizontal
2	5683.5	42.44	32.64	-18.73	56.35	93.13	36.78	Horizontal
3	5712.75	44.39	32.64	-18.77	58.26	108.87	50.61	Horizontal
4	5721.85	54.44	32.64	-18.80	68.29	115.12	46.83	Horizontal
5	5853.8	42.74	32.67	-18.87	56.54	113.64	57.10	Horizontal
6	5863.3875	41.39	32.67	-18.85	55.22	108.55	53.33	Horizontal
7	5894.1	39.01	32.68	-18.76	52.93	91.13	38.20	Horizontal
8	5930.9875	38.54	32.69	-18.81	52.42	68.30	15.88	Horizontal



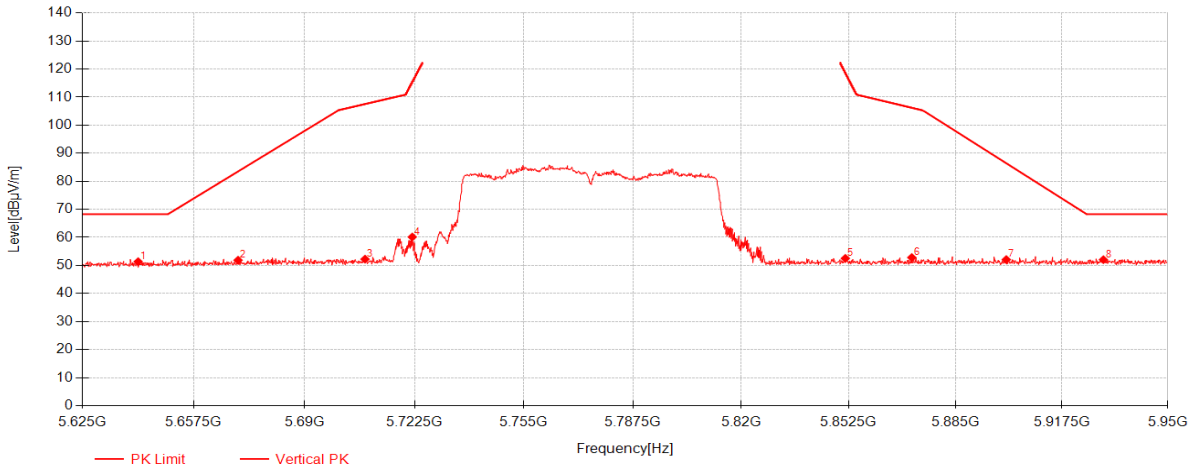
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802.11ac80\_Channel 155



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.25	37.45	32.63	-18.72	51.35	68.30	16.95	Vertical
2	5670.5	37.96	32.63	-18.73	51.87	83.51	31.64	Vertical
3	5707.875	38.35	32.64	-18.75	52.24	107.51	55.27	Vertical
4	5721.85	46.30	32.64	-18.80	60.15	115.12	54.97	Vertical
5	5851.525	38.73	32.67	-18.88	52.52	118.82	66.30	Vertical
6	5871.675	38.97	32.67	-18.82	52.82	106.23	53.41	Vertical
7	5900.4375	38.15	32.68	-18.74	52.09	86.44	34.35	Vertical
8	5930.175	38.17	32.69	-18.80	52.05	68.30	16.25	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:  
 $Level = Reading(dB\mu V) + AF(dB/m) + Factor(dB)$   
 $AF = Antenna\ Factor(dB/m)$   
 $Factor = Cable\ Factor(dB) - Preamplifier\ gain(dB)$   
 $Margin = Limit(dB\mu V/m) - Level(dB\mu V/m)$
- Both peak and average measured complies with the limit line, so test result is "PASS".
- For 802.11n HT20/ac VHT20,802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 n HT20/40 by referring to their higher output power.

---End of Report---



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