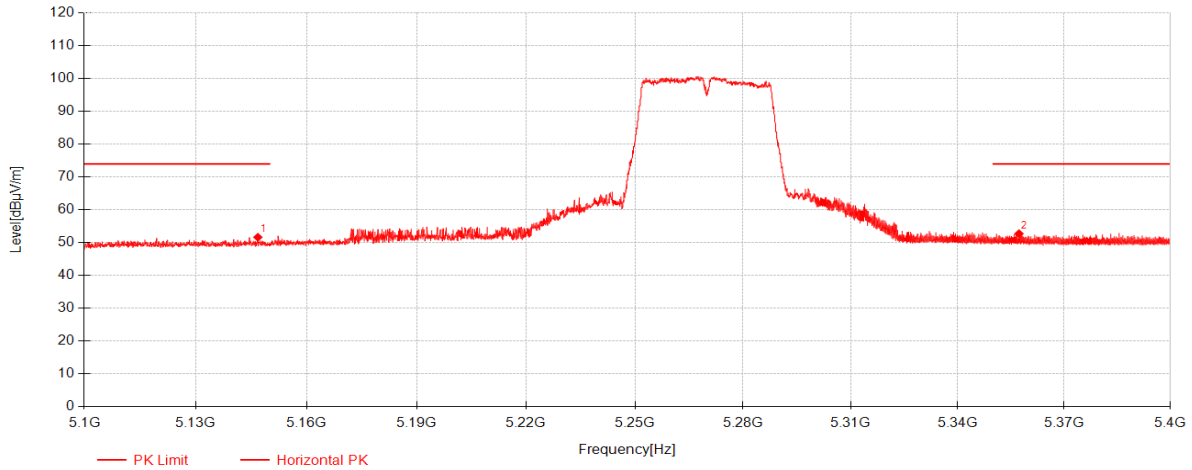


802.11n40\_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.8	39.02	31.75	-19.15	51.62	74.00	22.38	Horizontal
2	5357.2625	39.36	32.26	-18.92	52.70	74.00	21.30	Horizontal

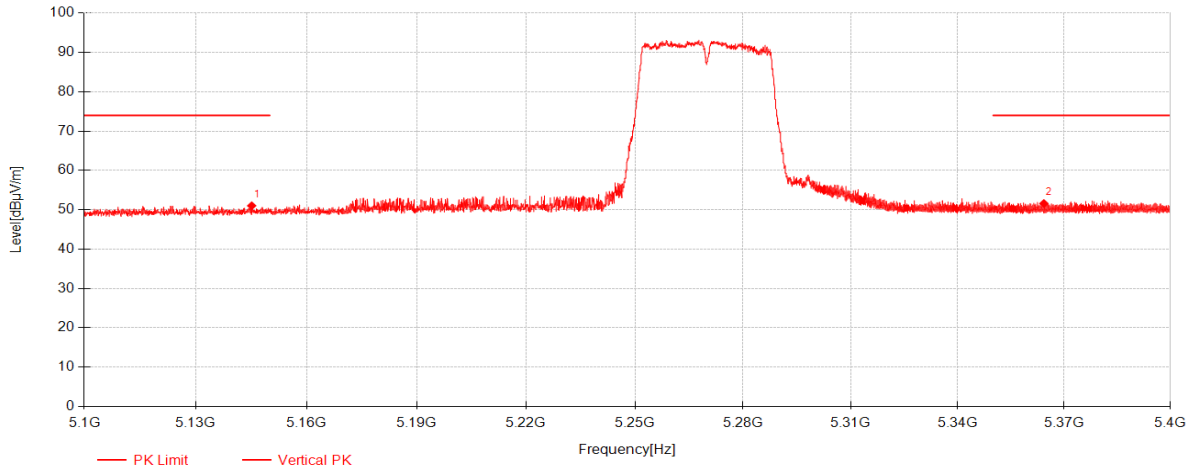


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802.11n40\_Channel 54



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5145.1333	38.42	31.75	-19.15	51.02	74.00	22.98	Vertical
2	5364.2875	38.25	32.27	-18.93	51.59	74.00	22.41	Vertical

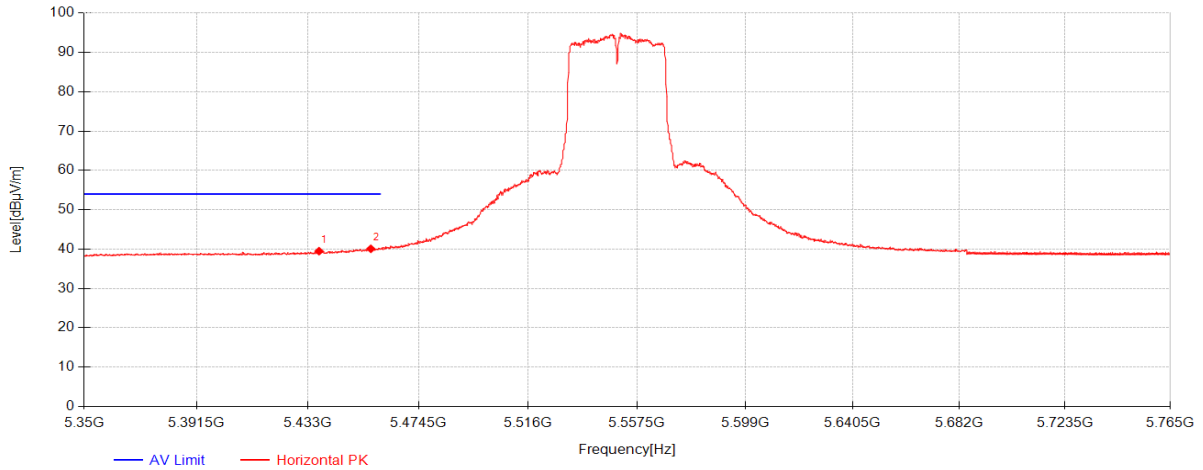


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802.11n40\_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5437.1	26.11	32.45	-19.08	39.48	54.00	14.52	Horizontal
2	5456.53	26.68	32.50	-19.11	40.07	54.00	13.93	Horizontal



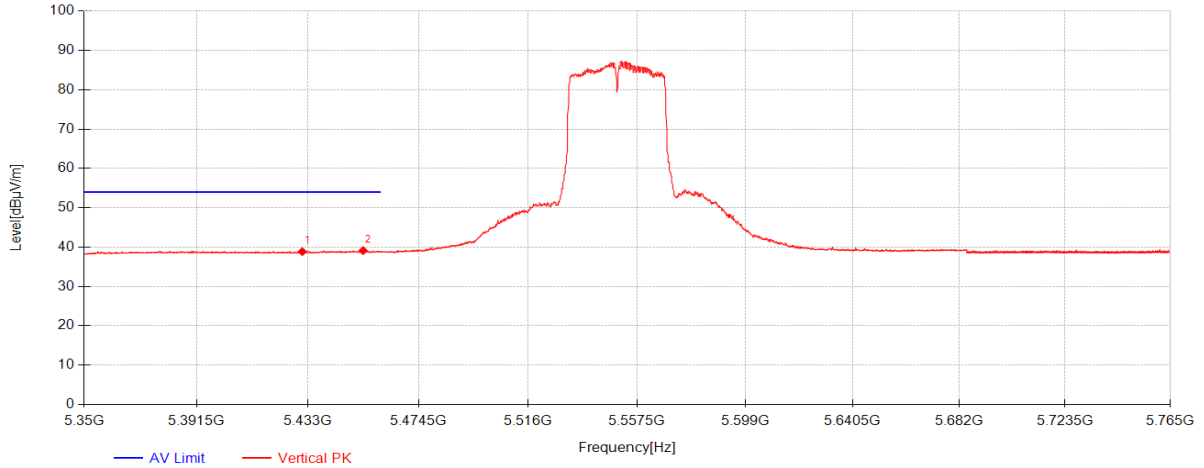
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802.11n40\_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5430.8467	25.49	32.43	-19.07	38.85	54.00	15.15	Vertical
2	5453.6267	25.73	32.49	-19.11	39.11	54.00	14.89	Vertical

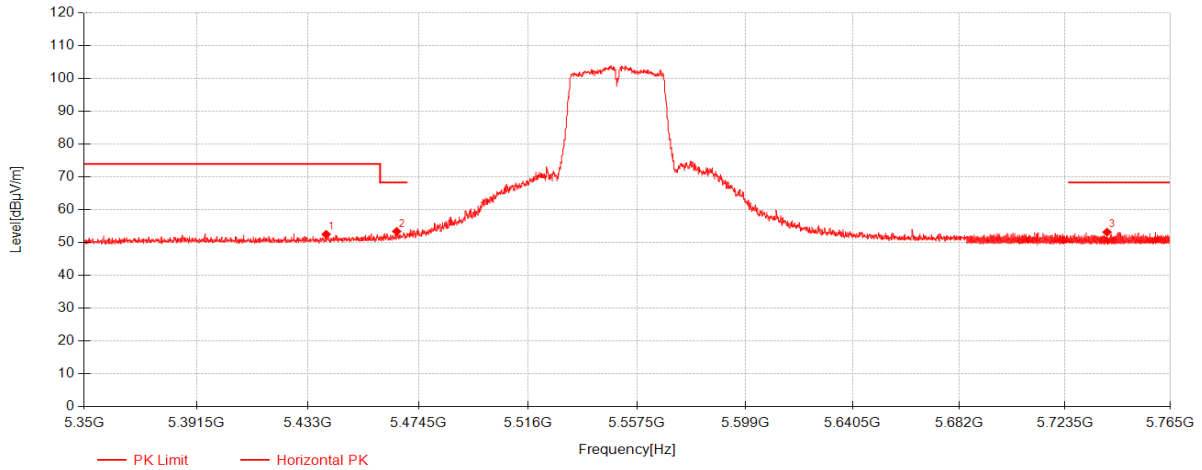


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802.11n40\_Channel 110



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.78	39.14	32.46	-19.08	52.51	74.00	21.49	Horizontal
2	5466.245	40.01	32.52	-19.13	53.40	68.30	14.90	Horizontal
3	5740.12	39.38	32.65	-18.85	53.18	68.30	15.12	Horizontal



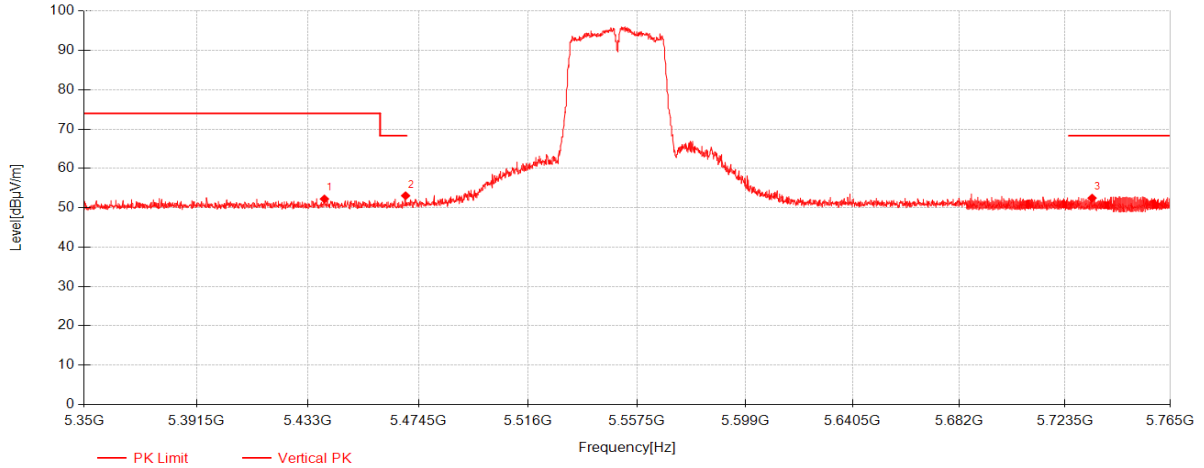
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.11	38.87	32.45	-19.08	52.24	74.00	21.76	Vertical
2	5469.595	39.66	32.53	-19.13	53.06	68.30	15.24	Vertical
3	5734.2	38.65	32.65	-18.83	52.46	68.30	15.84	Vertical

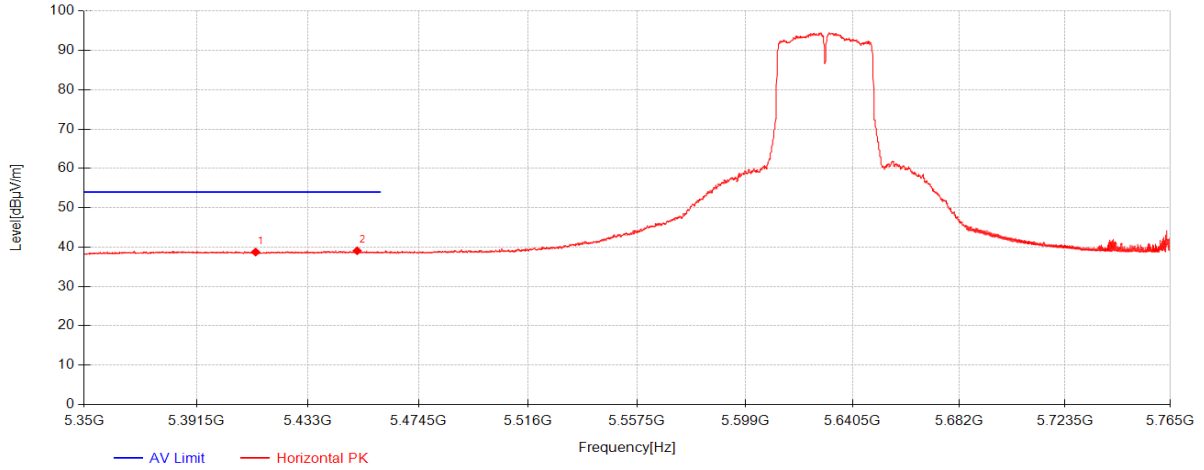


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802.11n40\_Channel 126



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5413.4267	25.40	32.39	-19.04	38.75	54.00	15.25	Horizontal
2	5451.3933	25.68	32.48	-19.10	39.06	54.00	14.94	Horizontal

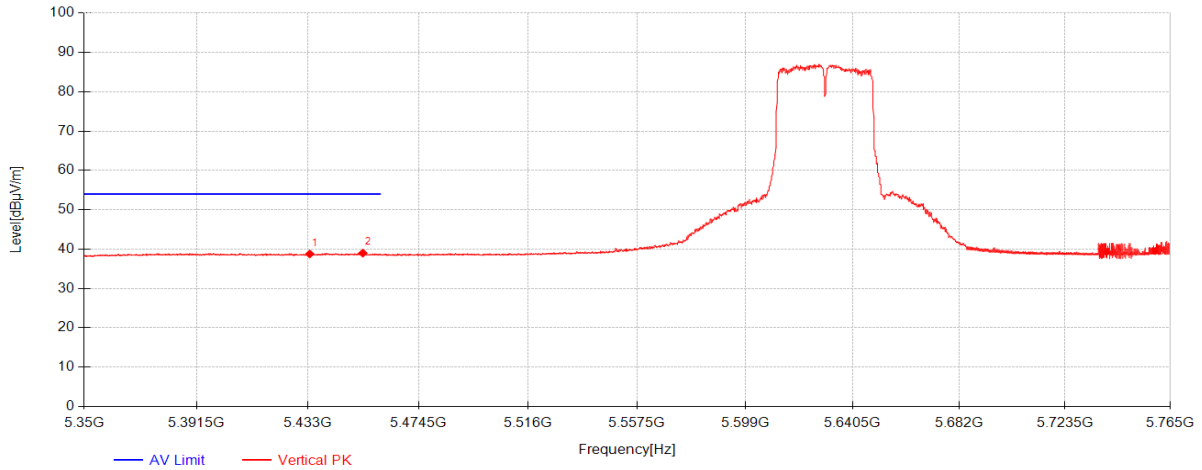


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5433.6383	25.39	32.44	-19.07	38.76	54.00	15.24	Vertical
2	5453.515	25.60	32.49	-19.11	38.98	54.00	15.02	Vertical



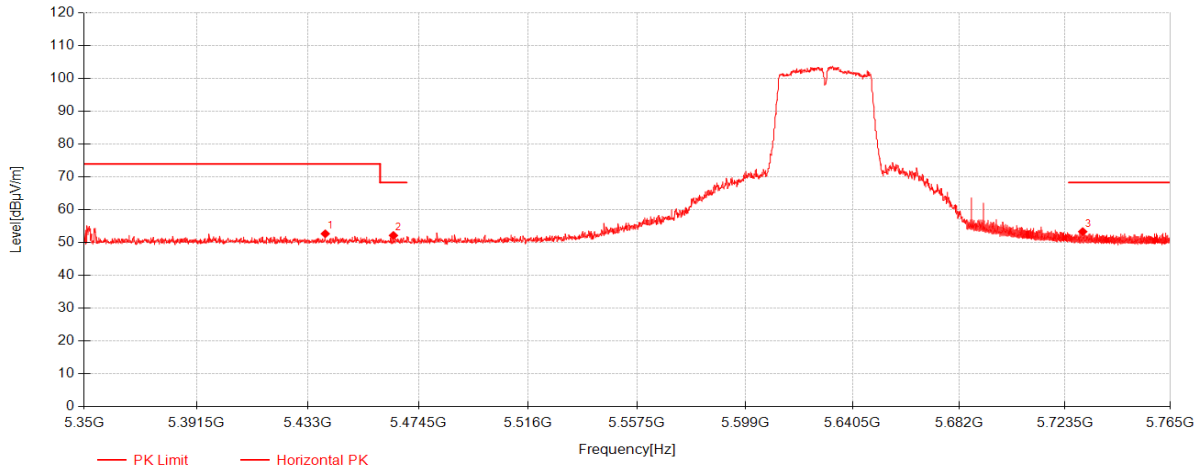
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802.11n40\_Channel 126



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.445	39.31	32.45	-19.08	52.68	74.00	21.32	Horizontal
2	5465.0167	38.77	32.52	-19.12	52.16	68.30	16.14	Horizontal
3	5730.5	39.50	32.65	-18.82	53.32	68.30	14.98	Horizontal



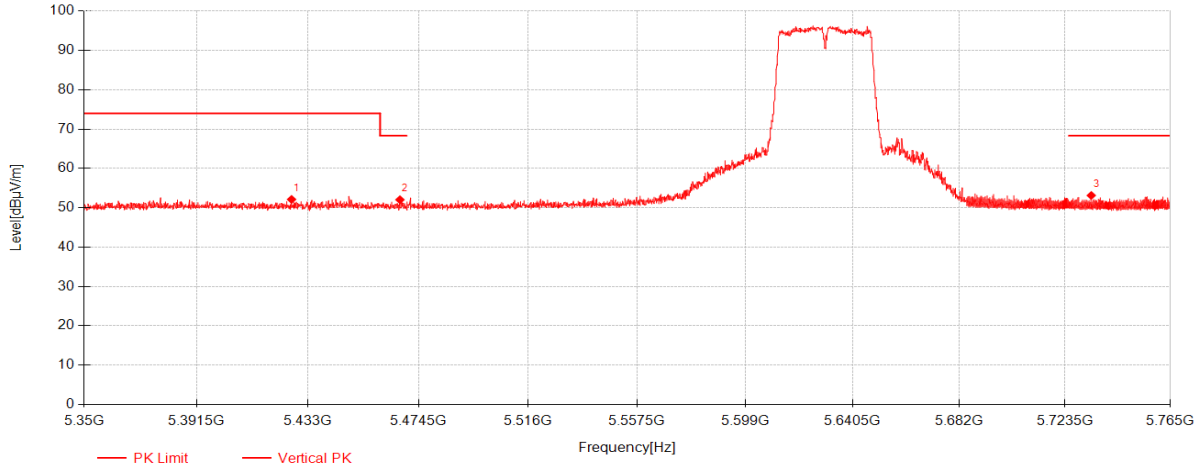
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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5426.8267	38.76	32.42	-19.06	52.12	74.00	21.88	Vertical
2	5467.4733	38.65	32.52	-19.13	52.04	68.30	16.26	Vertical
3	5733.89	39.31	32.65	-18.83	53.13	68.30	15.17	Vertical

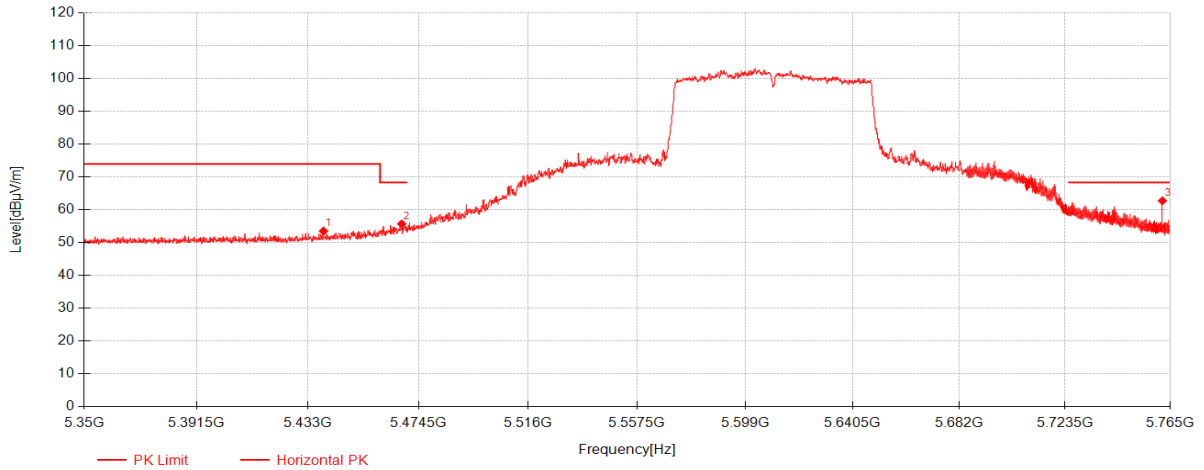


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802.11ac80\_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5438.775	40.15	32.45	-19.08	53.52	74.00	20.48	Horizontal
2	5468.1433	42.31	32.52	-19.13	55.70	68.30	12.60	Horizontal
3	5762.04	49.00	32.65	-18.92	62.74	68.30	5.56	Horizontal

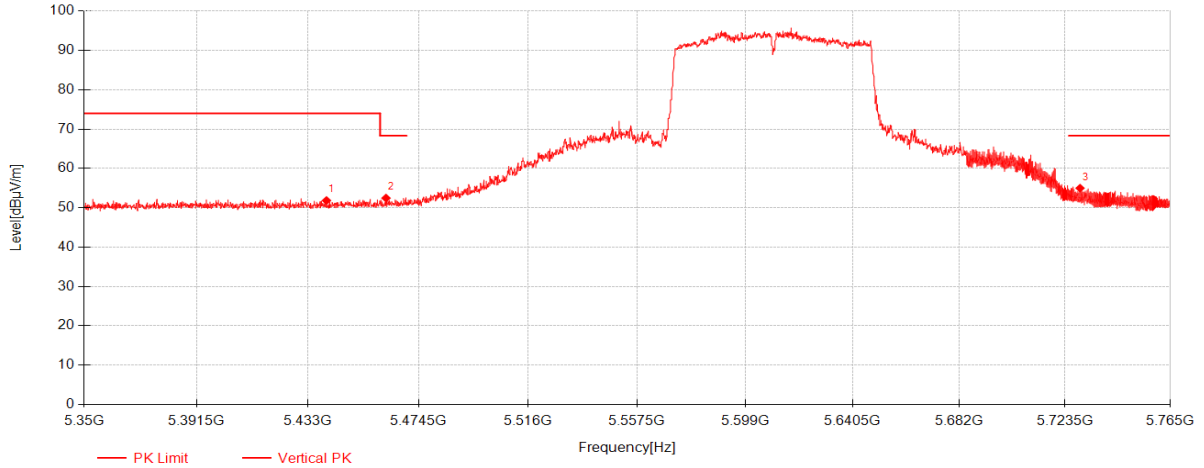


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Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5439.8917	38.47	32.46	-19.08	51.84	74.00	22.16	Vertical
2	5462.225	39.07	32.51	-19.12	52.46	68.30	15.84	Vertical
3	5729.47	41.15	32.65	-18.82	54.98	68.30	13.32	Vertical

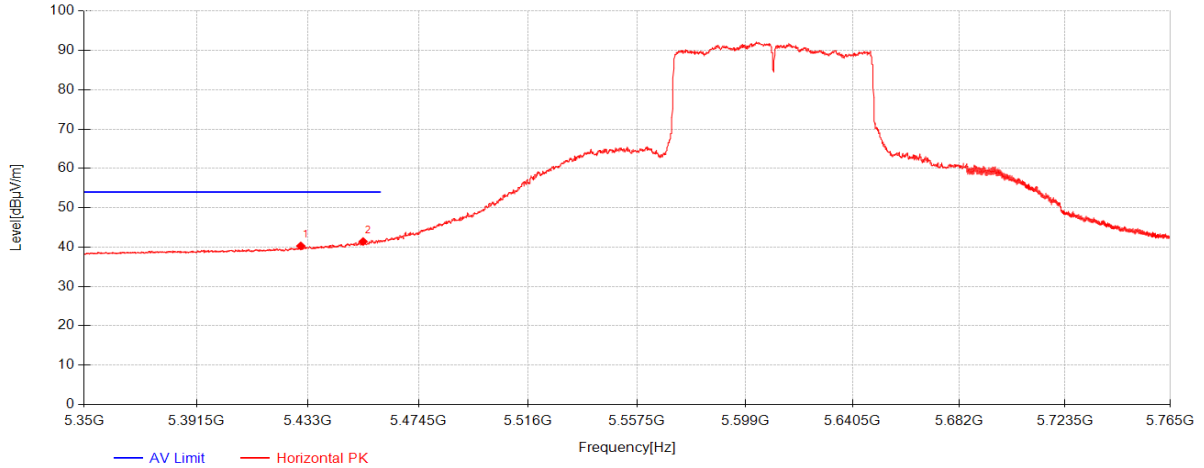


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802.11ac80\_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5430.2883	26.93	32.43	-19.07	40.29	54.00	13.71	Horizontal
2	5453.6267	28.04	32.49	-19.11	41.42	54.00	12.58	Horizontal

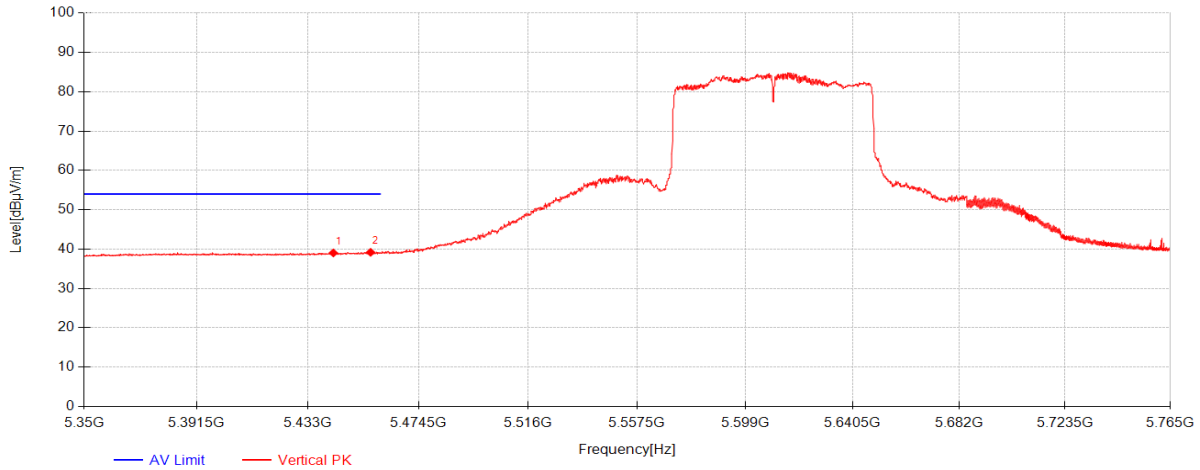


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802.11ac80\_Channel 122



Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5442.46	25.66	32.46	-19.09	39.03	54.00	14.97	Vertical
2	5456.4183	25.80	32.50	-19.11	39.19	54.00	14.81	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 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.

---End of Report---



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