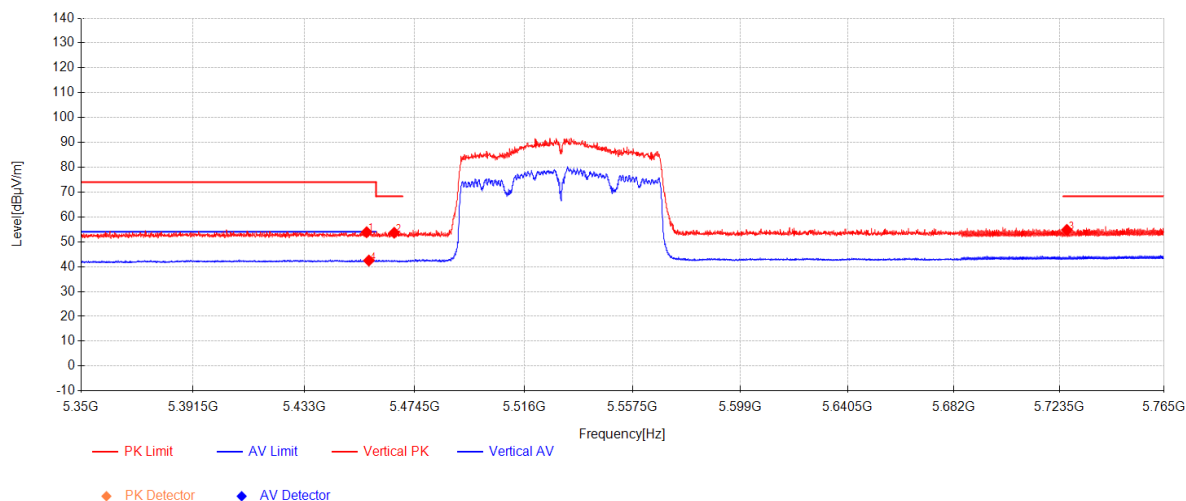


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802.11ac80_Channel 106



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	5456.4462	38.52	32.60	-17.24	53.88	74.00	20.12	352	112	Vertical
2	5466.8312	38.27	32.60	-17.22	53.65	68.30	14.65	352	112	Vertical
3	5726.46	38.17	33.32	-16.69	54.81	68.30	13.49	352	112	Vertical
4	5457.2837	27.09	32.60	-17.23	42.46	54.00	11.54	352	112	Vertical



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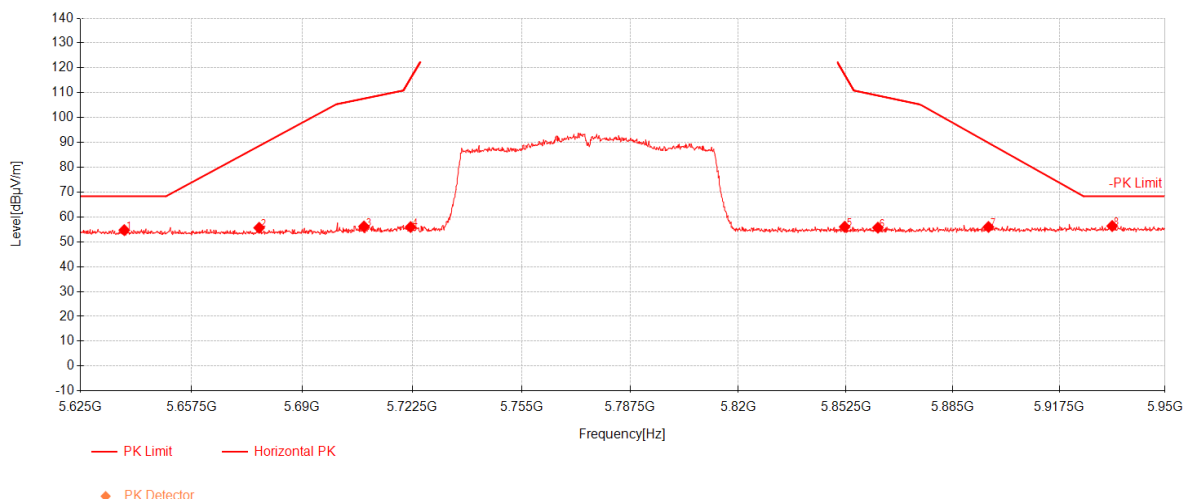
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802.11ac80_Channel 155



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	5637.8439	38.31	33.04	-16.64	54.71	68.30	13.59	146	126	Horizontal
2	5677.3512	39.24	33.17	-16.78	55.63	88.58	32.95	146	126	Horizontal
3	5708.2416	39.71	33.27	-16.81	56.17	107.61	51.44	146	126	Horizontal
4	5722.061	39.35	33.31	-16.71	55.95	115.60	59.65	146	126	Horizontal
5	5852.1261	38.60	33.73	-16.30	56.03	117.45	61.42	146	126	Horizontal
6	5862.2061	38.25	33.76	-16.32	55.69	108.88	53.19	146	126	Horizontal
7	5895.8604	38.50	33.87	-16.38	55.98	89.83	33.85	146	126	Horizontal
8	5933.7419	38.80	33.99	-16.44	56.35	68.30	11.95	146	126	Horizontal



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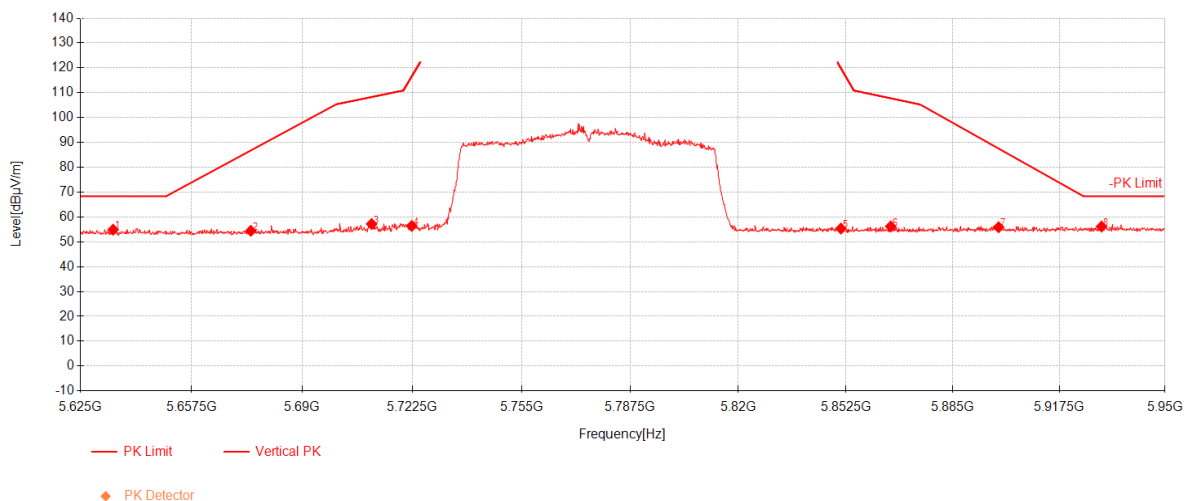
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802.11ac80_Channel 155



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	5634.5923	38.49	33.03	-16.63	54.89	68.30	13.41	254	77	Vertical
2	5674.9125	38.03	33.16	-16.77	54.42	86.78	32.36	254	77	Vertical
3	5710.5178	40.70	33.27	-16.79	57.18	108.25	51.07	254	77	Vertical
4	5722.3862	39.79	33.31	-16.71	56.39	116.34	59.95	254	77	Vertical
5	5850.988	37.90	33.72	-16.30	55.33	120.05	64.72	254	77	Vertical
6	5866.1081	38.73	33.77	-16.33	56.18	107.79	51.61	254	77	Vertical
7	5898.9495	38.38	33.88	-16.39	55.87	87.54	31.67	254	77	Vertical
8	5930.4902	38.60	33.98	-16.44	56.14	68.30	12.16	254	77	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
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)
- 2) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 ac VHT20/40 by referring to their higher output power.

---End of Report---



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