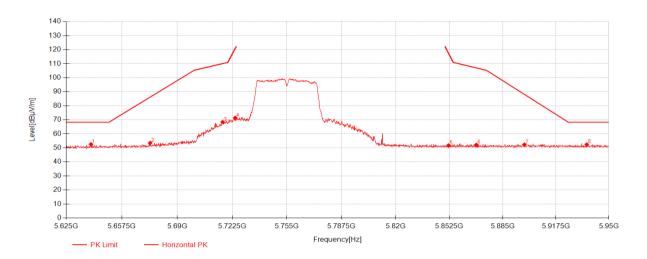


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#### 802.11n40\_Channel 151



Data	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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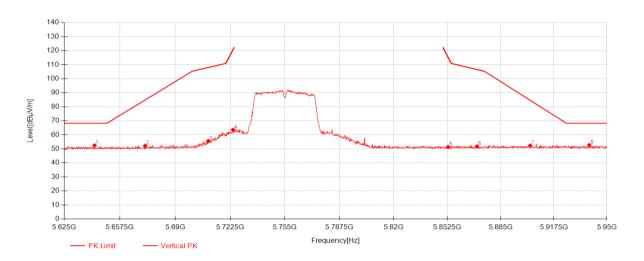


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#### 802.11n40\_Channel 151



Data	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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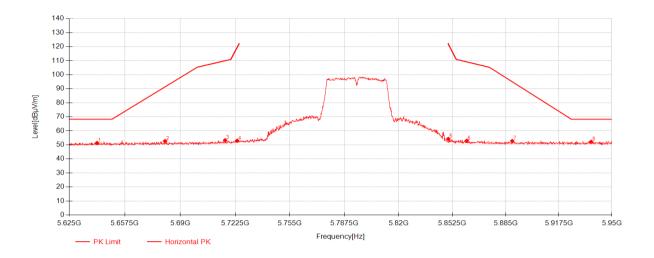


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#### 802.11n40\_Channel 159



Data	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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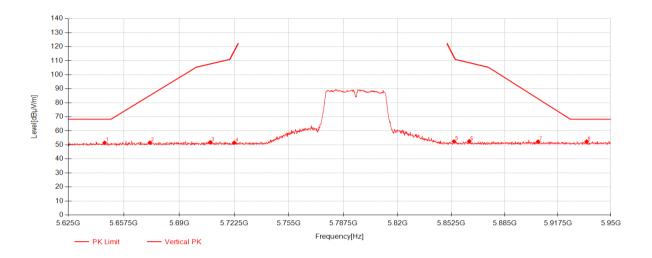


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#### 802.11n40\_Channel 159



Data	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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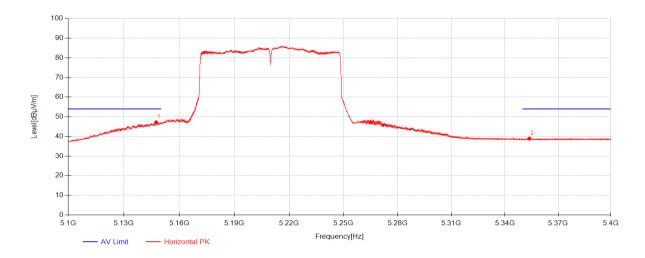


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#### 802.11ac80\_Channel 42



Data	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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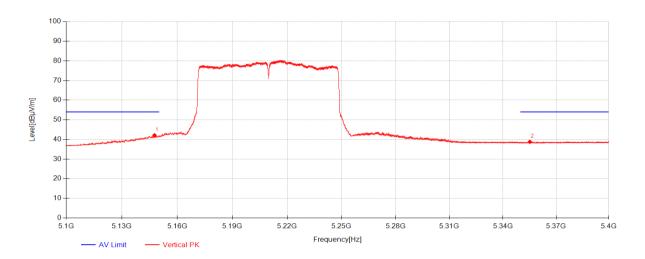


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#### 802.11ac80\_Channel 42



Data	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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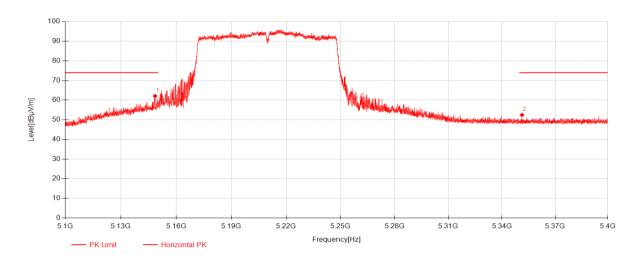


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### 802.11ac80\_Channel 42



Data	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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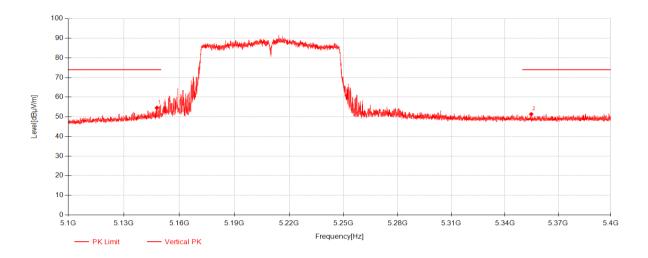


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#### 802.11ac80\_Channel 42



Data	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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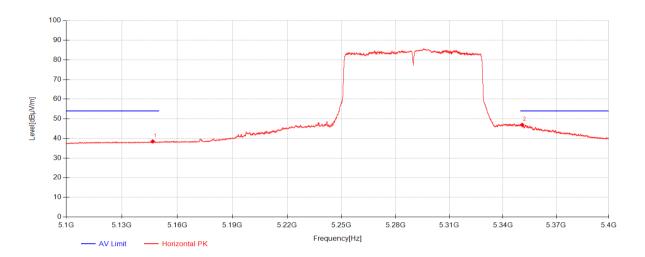


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### 802.11ac80\_Channel 58



Data	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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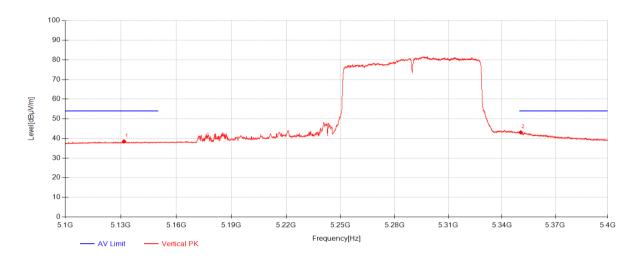


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### 802.11ac80\_Channel 58



Data	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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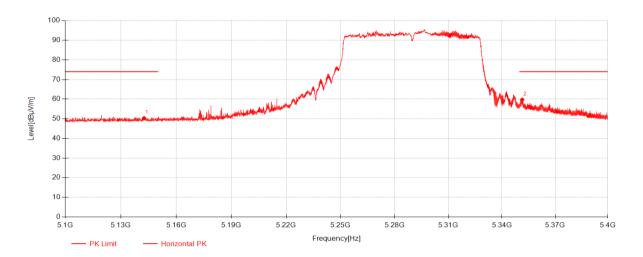


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### 802.11ac80\_Channel 58



Data	Data List										
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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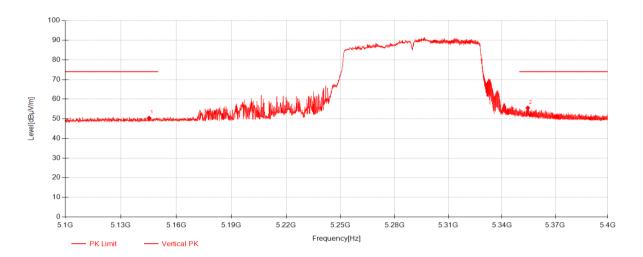


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#### 802.11ac80\_Channel 58



Data	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
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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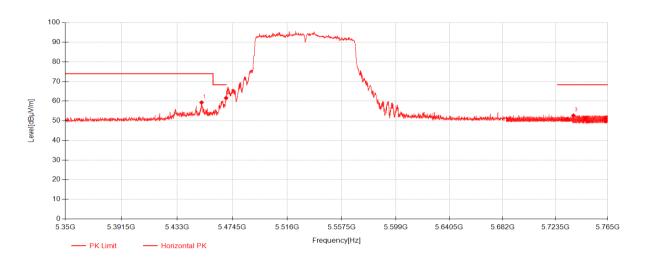


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### 802.11ac80\_Channel 106



Data	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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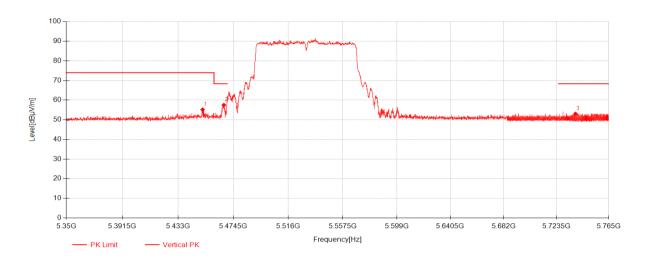


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### 802.11ac80\_Channel 106



Data	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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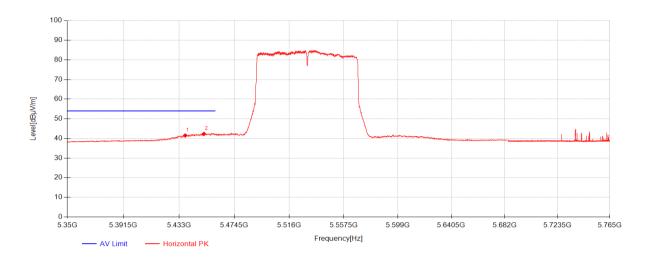


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### 802.11ac80\_Channel 106



Data	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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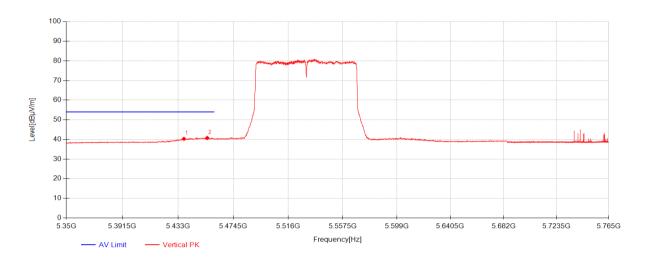


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### 802.11ac80\_Channel 106



Data	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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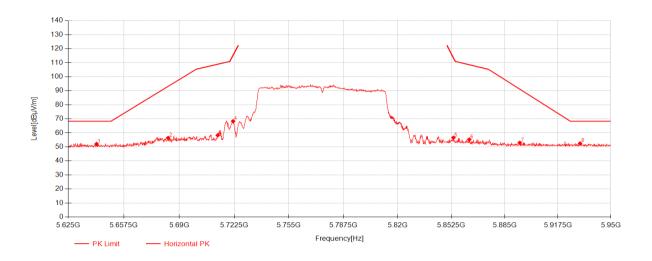


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### 802.11ac80\_Channel 155



Data	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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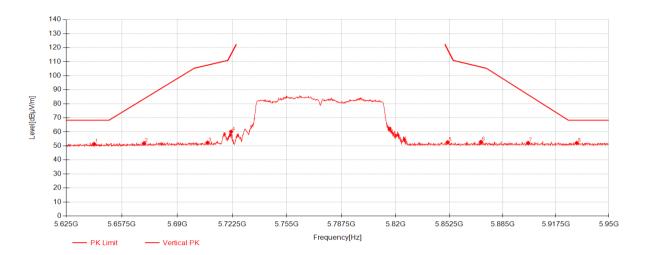


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#### 802.11ac80\_Channel 155



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:

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( $dB\mu V$ ) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit( $dB\mu V/m$ ) – Level( $dB\mu V/m$ )

- 2) Both peak and average measured complies with the limit line, so test result is "PASS".
- 3) 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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