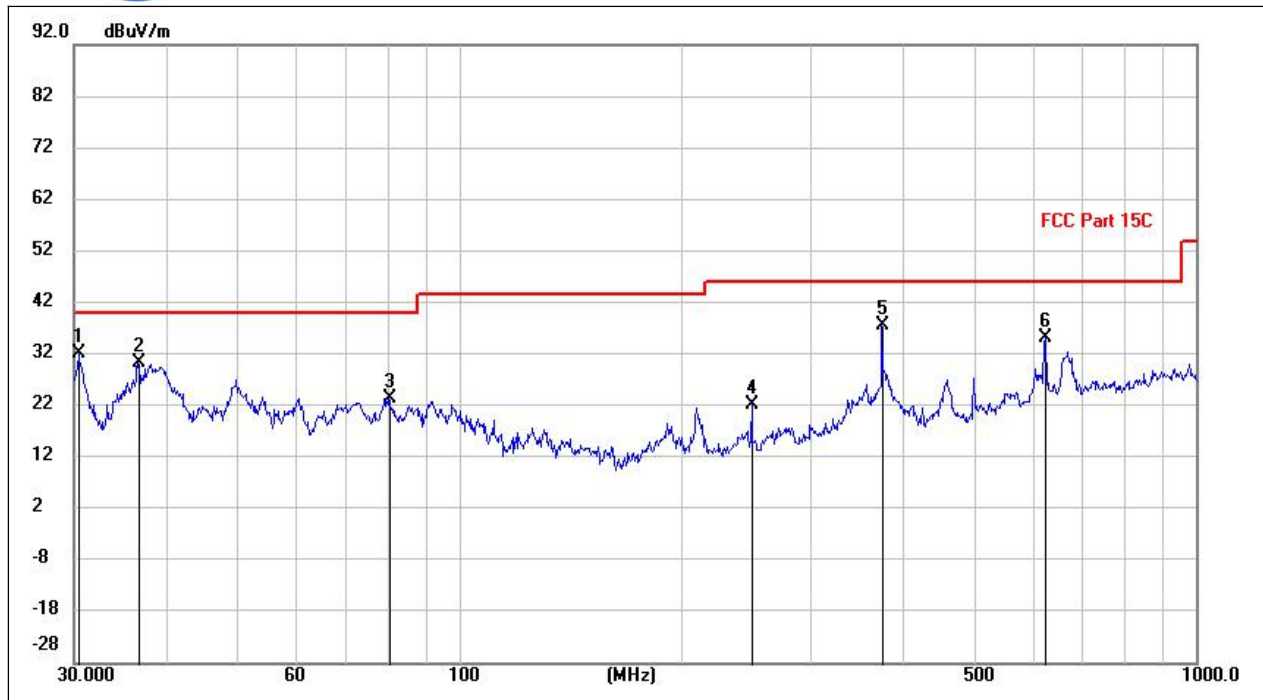


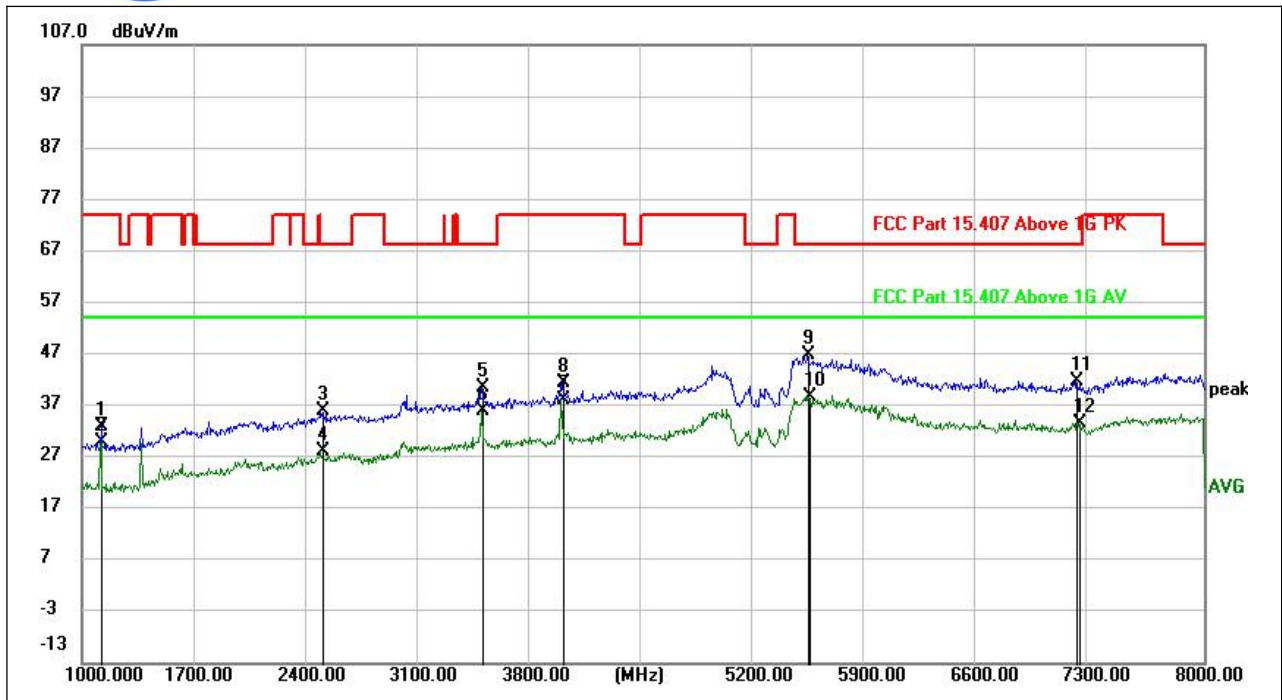
(802.11ac_5190MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9450.000	44.14	1.96	46.10	74.00	-27.90	peak	H
9450.000	34.35	1.96	36.31	54.00	-17.69	AVG	H
10499.000	42.54	3.19	45.73	68.20	-22.47	peak	H
10511.500	34.20	3.14	37.34	54.00	-16.66	AVG	H
12209.500	40.61	4.18	44.79	74.00	-29.21	peak	H
12209.500	32.09	4.18	36.27	54.00	-17.73	AVG	H
14413.000	30.82	8.80	39.62	54.00	-14.38	AVG	H
14534.000	40.03	8.22	48.25	68.20	-19.95	peak	H
15853.000	38.69	10.95	49.64	74.00	-24.36	peak	H
15915.000	29.24	11.22	40.46	54.00	-13.54	AVG	H
16955.000	30.80	11.39	42.19	54.00	-11.81	AVG	H
17024.000	39.50	11.11	50.61	68.20	-17.59	peak	H



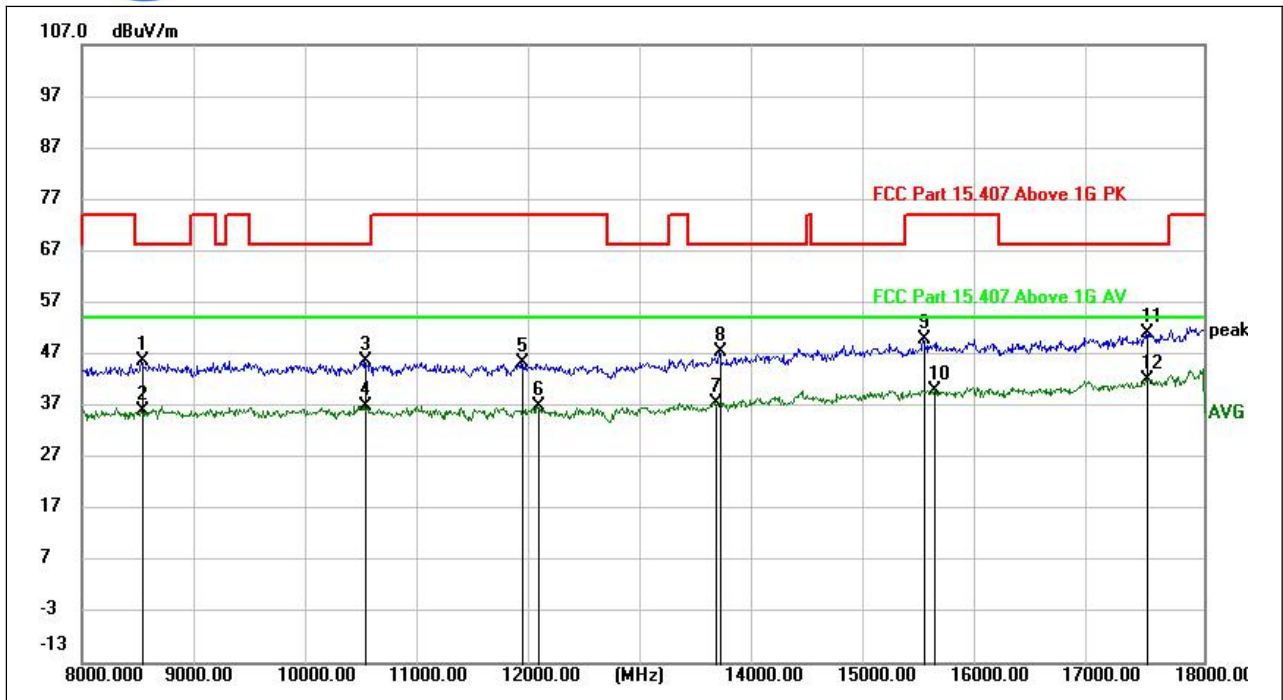
(802.11ac_5190MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.5039	19.12	13.00	32.12	40.00	-7.88	peak	V
36.6889	16.95	13.43	30.38	40.00	-9.62	peak	V
80.5735	12.74	10.69	23.43	40.00	-16.57	peak	V
250.0380	7.23	14.89	22.12	46.00	-23.88	peak	V
375.0169	19.23	18.39	37.62	46.00	-8.38	peak	V
625.0780	11.40	23.84	35.24	46.00	-10.76	peak	V



(802.11ac_5190MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	50.61	-17.66	32.95	74.00	-41.05	peak	V
1124.950	47.59	-17.66	29.93	54.00	-24.07	AVG	V
2499.750	45.37	-9.43	35.94	74.00	-38.06	peak	V
2499.750	37.71	-9.43	28.28	54.00	-25.72	AVG	V
3493.050	45.75	-5.38	40.37	68.20	-27.83	peak	V
3493.050	41.40	-5.38	36.02	54.00	-17.98	AVG	V
3999.850	42.18	-3.98	38.20	54.00	-15.80	AVG	V
4000.550	45.38	-3.98	41.40	74.00	-32.60	peak	V
5535.300	48.95	-2.19	46.76	68.20	-21.44	peak	V
5541.600	41.05	-2.27	38.78	54.00	-15.22	AVG	V
7204.100	42.40	-0.61	41.79	68.20	-26.41	peak	V
7219.500	34.30	-0.58	33.72	54.00	-20.28	AVG	V

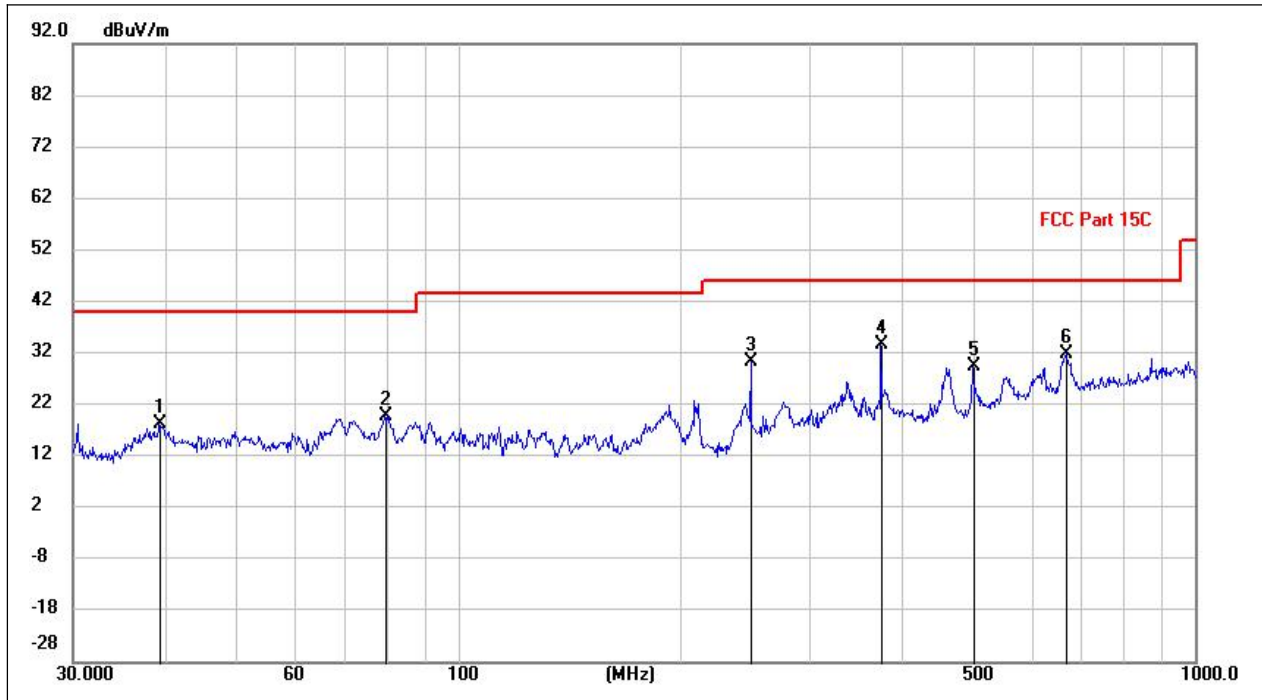


(802.11n_5190MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
8532.000	43.97	1.54	45.51	68.20	-22.69	peak	V
8532.000	34.37	1.54	35.91	54.00	-18.09	AVG	V
10526.000	42.15	3.60	45.75	68.20	-22.45	peak	V
10526.000	33.20	3.60	36.80	54.00	-17.20	AVG	V
11930.000	41.22	4.20	45.42	74.00	-28.58	peak	V
12068.000	32.00	4.87	36.87	54.00	-17.13	AVG	V
13649.000	30.38	7.20	37.58	54.00	-16.42	AVG	V
13687.500	40.22	7.24	47.46	68.20	-20.74	peak	V
15508.500	39.30	10.71	50.01	74.00	-23.99	peak	V
15598.000	29.72	10.28	40.00	54.00	-14.00	AVG	V
17500.000	36.28	14.75	51.03	68.20	-17.17	peak	V
17500.000	27.41	14.75	42.16	54.00	-11.84	AVG	V

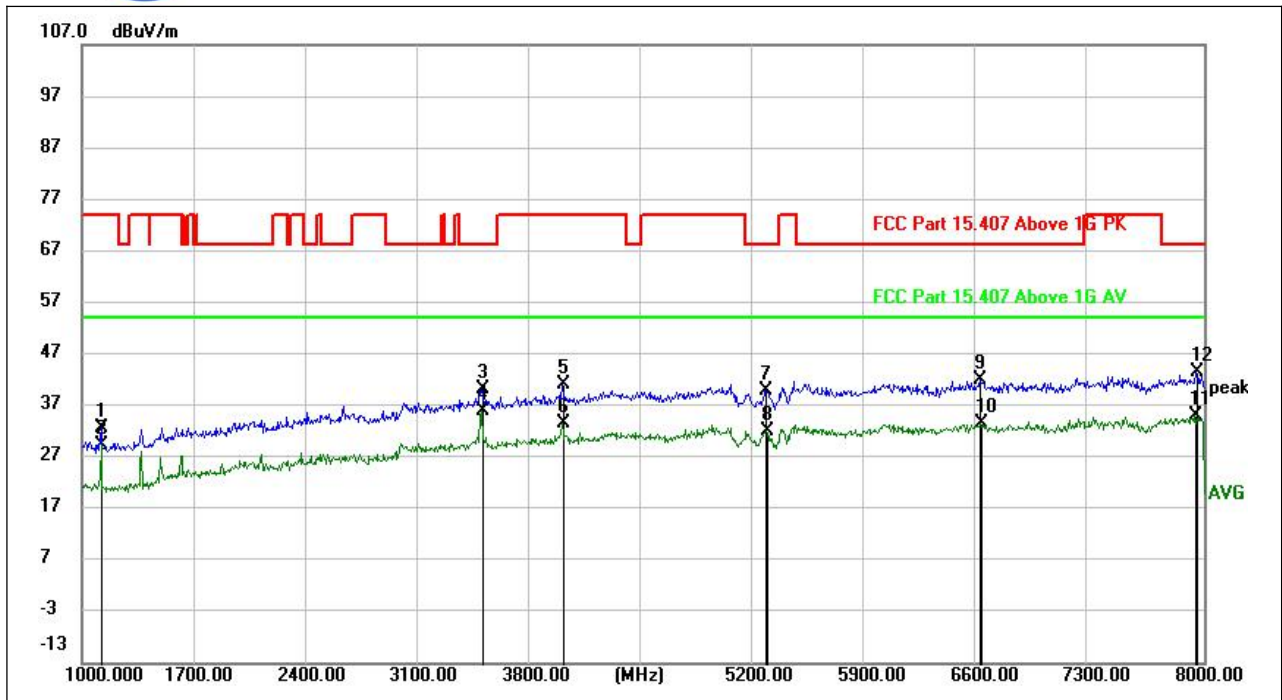


Plots for Channel = 46



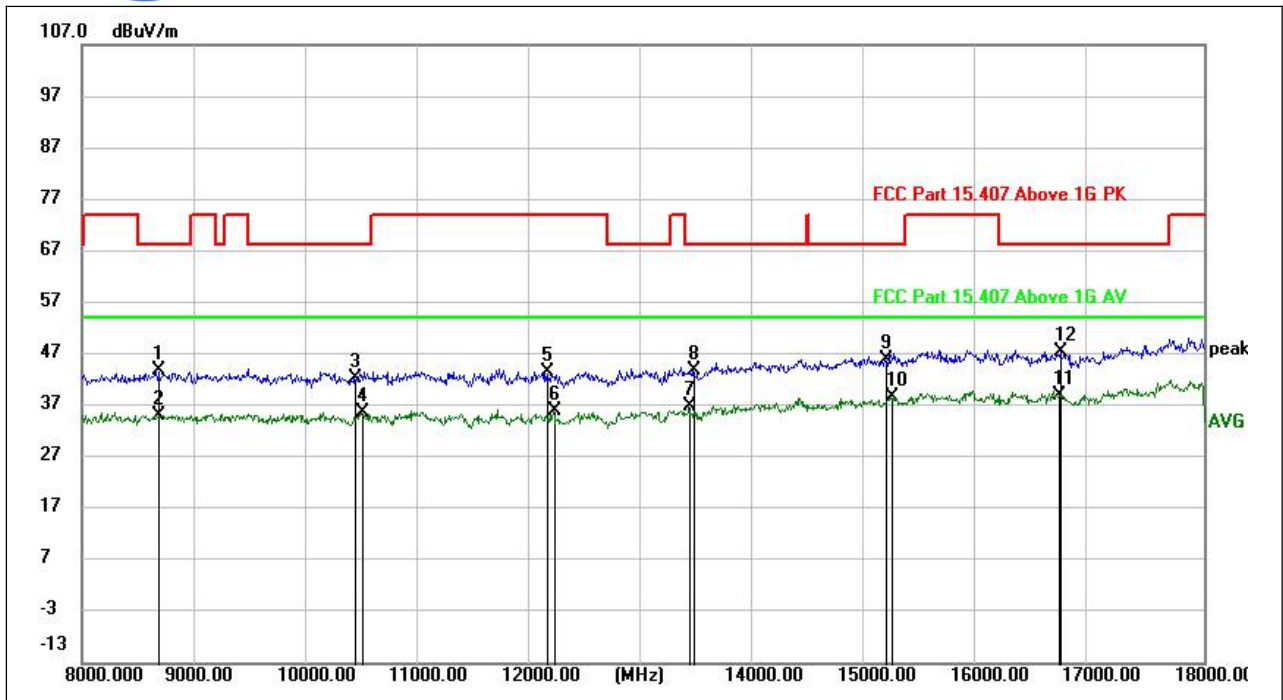
(802.11ac _5230MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
39.3819	3.57	14.77	18.34	40.00	-21.66	peak	H
79.7583	9.00	10.80	19.80	40.00	-20.20	peak	H
249.9942	15.37	14.89	30.26	46.00	-15.74	peak	H
375.0169	15.18	18.39	33.57	46.00	-12.43	peak	H
500.0380	7.51	22.00	29.51	46.00	-16.49	peak	H
668.7282	7.29	24.47	31.76	46.00	-14.24	peak	H



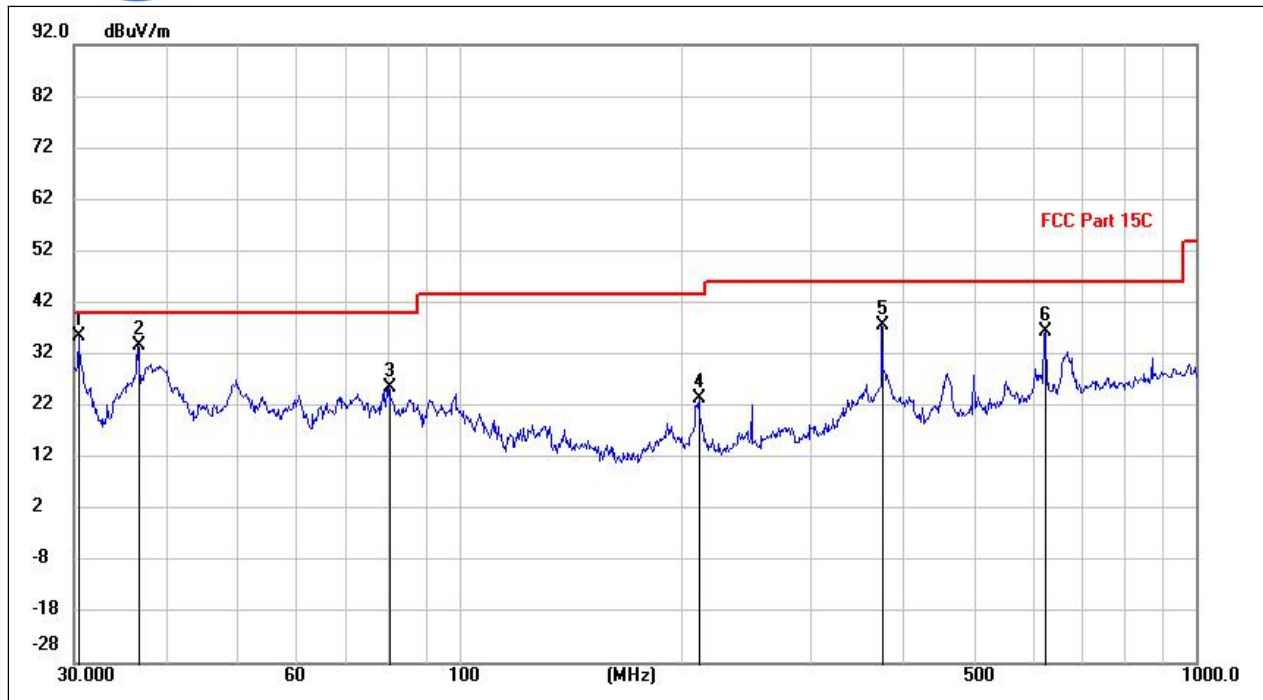
(802.11ac_5230MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	50.40	-17.66	32.74	74.00	-41.26	peak	H
1124.950	47.09	-17.66	29.43	54.00	-24.57	AVG	H
3493.400	47.96	-7.89	40.07	68.20	-28.13	peak	H
3493.400	44.02	-7.89	36.13	54.00	-17.87	AVG	H
3999.850	47.71	-6.68	41.03	74.00	-32.97	peak	H
3999.850	40.35	-6.68	33.67	54.00	-20.33	AVG	H
5269.300	42.80	-2.95	39.85	68.20	-28.35	peak	H
5272.100	35.05	-2.95	32.10	54.00	-21.90	AVG	H
6605.600	42.91	-0.95	41.96	68.20	-26.24	peak	H
6611.550	34.65	-1.02	33.63	54.00	-20.37	AVG	H
7945.750	34.35	0.67	35.02	54.00	-18.98	AVG	H
7956.600	42.87	0.75	43.62	68.20	-24.58	peak	H



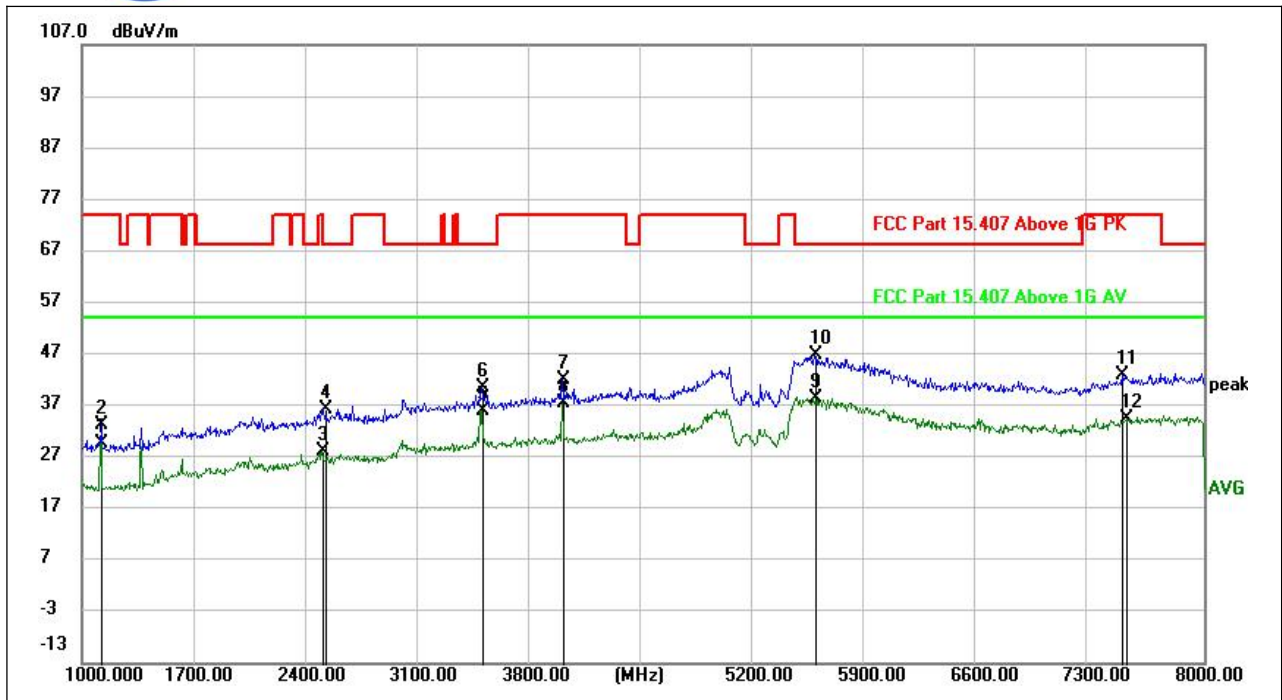
(802.11ac_5230MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
8672.000	42.12	1.59	43.71	68.20	-24.49	peak	H
8685.000	33.55	1.62	35.17	54.00	-18.83	AVG	H
10435.500	39.50	2.75	42.25	68.20	-25.95	peak	H
10496.000	32.49	3.16	35.65	54.00	-18.35	AVG	H
12143.500	39.22	4.24	43.46	74.00	-30.54	peak	H
12209.000	31.72	4.19	35.91	54.00	-18.09	AVG	H
13411.500	30.26	6.64	36.90	54.00	-17.10	AVG	H
13454.500	37.18	6.57	43.75	68.20	-24.45	peak	H
15169.000	36.27	9.81	46.08	68.20	-22.12	peak	H
15211.500	28.54	10.03	38.57	54.00	-15.43	AVG	H
16701.000	27.35	11.75	39.10	54.00	-14.90	AVG	H
16724.000	35.63	11.71	47.34	68.20	-20.86	peak	H



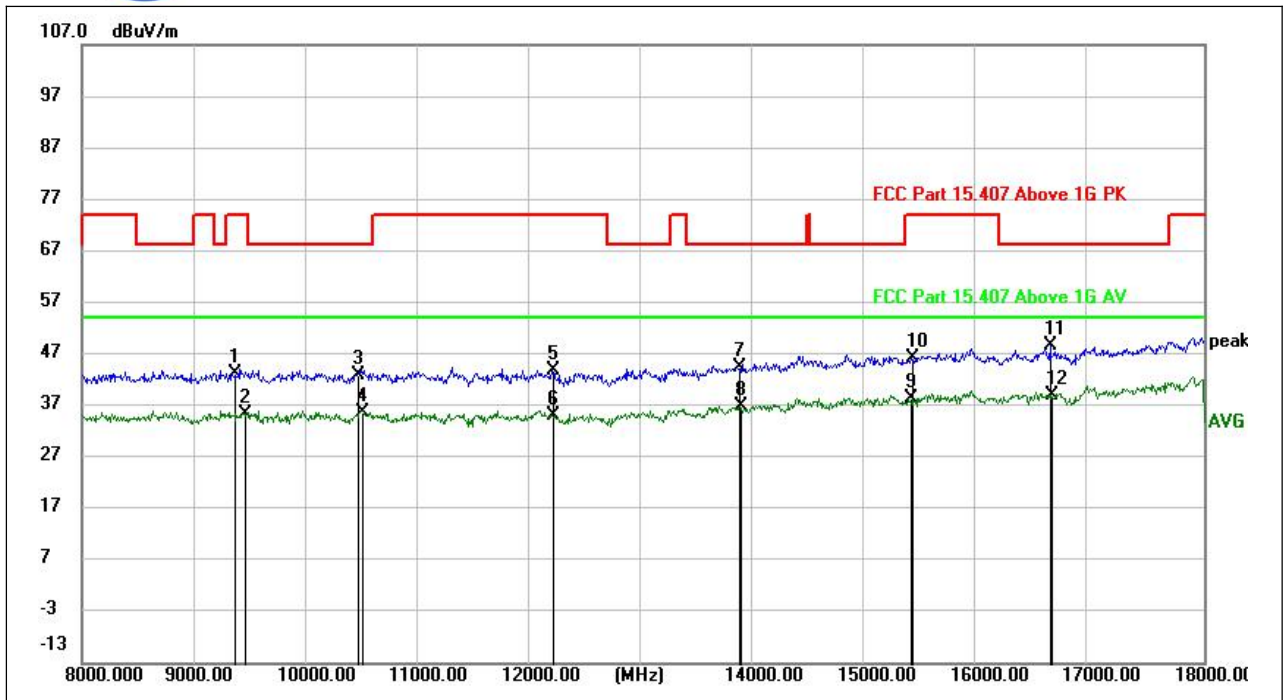
(802.11ac_5230MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.4985	22.53	13.01	35.54	40.00	-4.46	peak	V
36.6889	20.10	13.43	33.53	40.00	-6.47	peak	V
80.5312	14.70	10.72	25.42	40.00	-14.58	peak	V
212.1579	9.89	13.42	23.31	43.50	-20.19	peak	V
375.0169	19.23	18.39	37.62	46.00	-8.38	peak	V
625.0780	12.60	23.84	36.44	46.00	-9.56	peak	V



(802.11ac_5230MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.600	47.19	-17.66	29.53	54.00	-24.47	AVG	V
1124.950	50.82	-17.66	33.16	74.00	-40.84	peak	V
2499.750	37.60	-9.43	28.17	54.00	-25.83	AVG	V
2512.700	46.84	-10.47	36.37	68.20	-31.83	peak	V
3493.050	41.28	-5.38	35.90	54.00	-18.10	AVG	V
3493.400	46.01	-5.37	40.64	68.20	-27.56	peak	V
3999.850	45.92	-3.98	41.94	74.00	-32.06	peak	V
3999.850	41.60	-3.98	37.62	54.00	-16.38	AVG	V
5573.100	41.15	-2.70	38.45	54.00	-15.55	AVG	V
5577.650	49.72	-2.76	46.96	68.20	-21.24	peak	V
7492.150	43.37	-0.37	43.00	74.00	-31.00	peak	V
7521.550	34.76	-0.16	34.60	54.00	-19.40	AVG	V

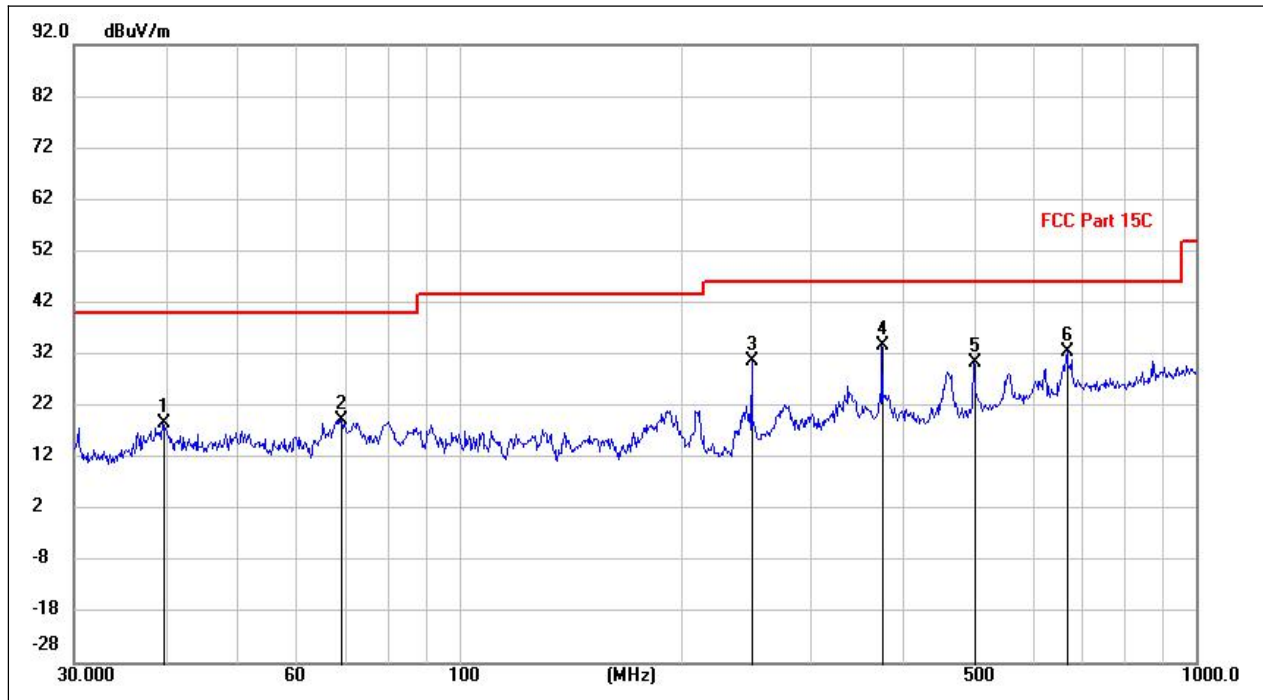


(802.11ac_5230MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9358.000	41.07	2.07	43.14	74.00	-30.86	peak	V
9451.000	33.21	2.17	35.38	54.00	-18.62	AVG	V
10451.000	39.60	3.31	42.91	68.20	-25.29	peak	V
10493.500	31.67	3.90	35.57	54.00	-18.43	AVG	V
12198.000	39.59	4.27	43.86	74.00	-30.14	peak	V
12198.000	30.89	4.27	35.16	54.00	-18.84	AVG	V
13855.500	36.84	7.58	44.42	68.20	-23.78	peak	V
13870.500	29.35	7.65	37.00	54.00	-17.00	AVG	V
15384.000	28.20	10.29	38.49	54.00	-15.51	AVG	V
15401.000	36.07	10.13	46.20	74.00	-27.80	peak	V
16635.000	37.15	11.43	48.58	68.20	-19.62	peak	V
16647.000	27.58	11.52	39.10	54.00	-14.90	AVG	V

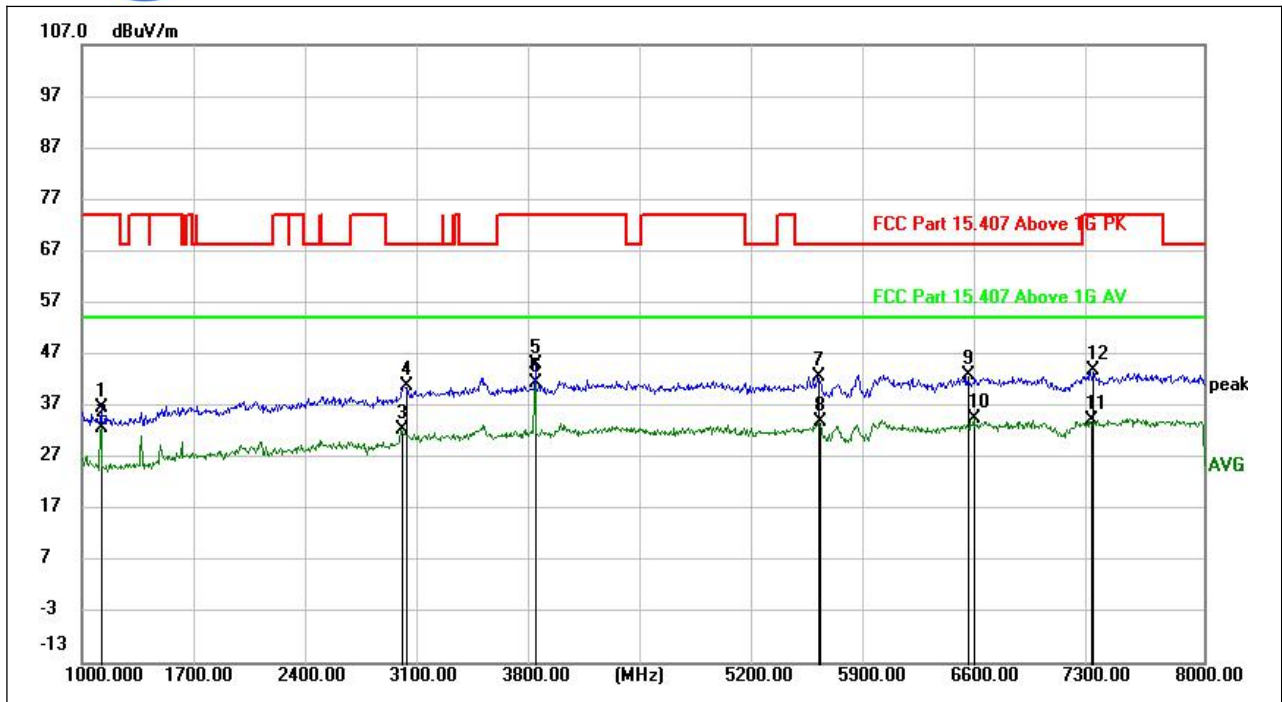


Plot for Channel = 151



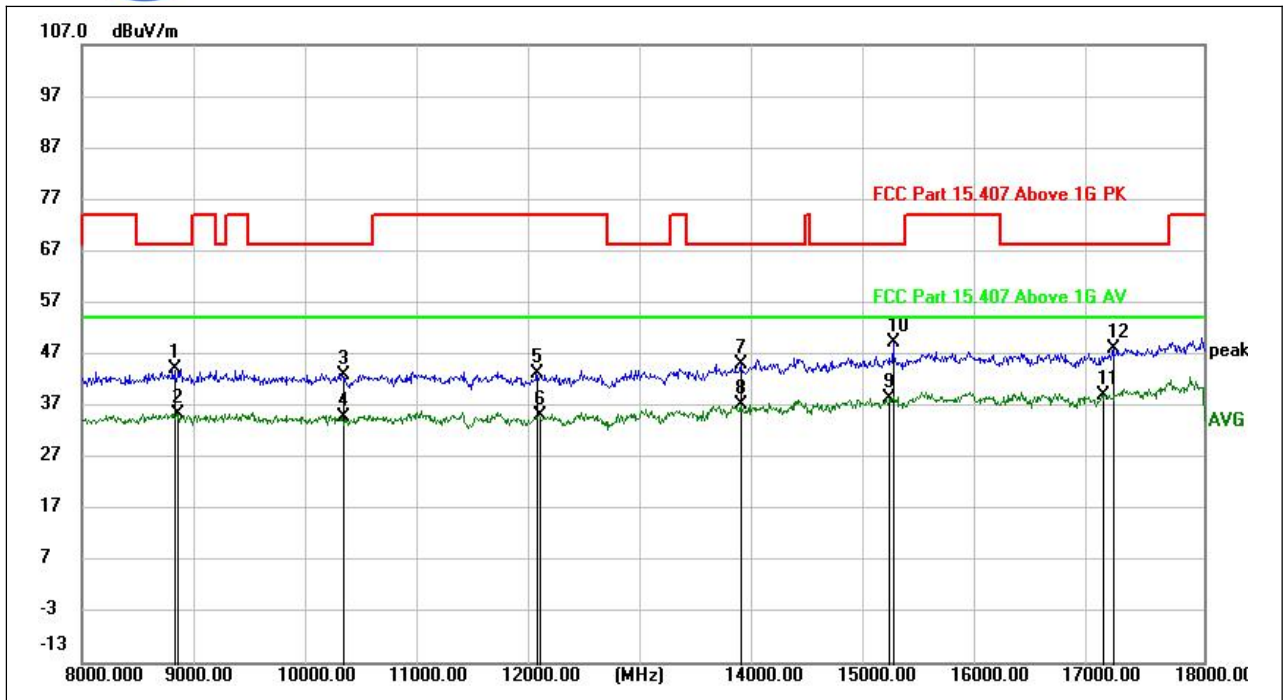
(802.11ac _5755MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
39.6452	3.31	15.16	18.47	40.00	-21.53	peak	H
68.9809	7.01	12.26	19.27	40.00	-20.73	peak	H
249.9942	15.73	14.89	30.62	46.00	-15.38	peak	H
375.0169	15.27	18.39	33.66	46.00	-12.34	peak	H
500.0380	8.40	22.00	30.40	46.00	-15.60	peak	H
669.1974	7.96	24.49	32.45	46.00	-13.55	peak	H



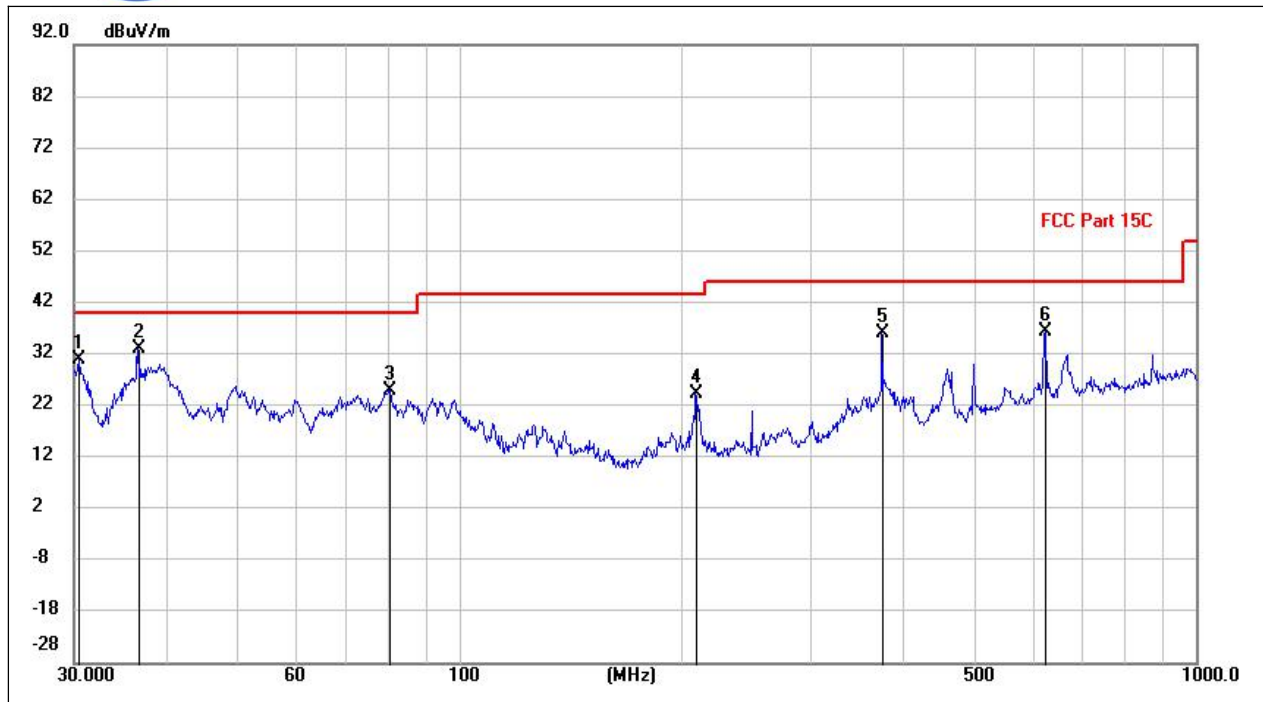
(802.11ac_5755MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	51.56	-14.86	36.70	74.00	-37.30	peak	H
1124.950	47.55	-14.86	32.69	54.00	-21.31	AVG	H
2999.550	39.85	-7.59	32.26	54.00	-21.74	AVG	H
3017.400	48.01	-7.32	40.69	68.20	-27.51	peak	H
3830.100	50.02	-4.92	45.10	74.00	-28.90	peak	H
3830.100	46.49	-4.92	41.57	54.00	-12.43	AVG	H
5596.900	45.42	-2.68	42.74	68.20	-25.46	peak	H
5605.300	36.64	-2.70	33.94	54.00	-20.06	AVG	H
6523.350	45.86	-3.06	42.80	68.20	-25.40	peak	H
6569.550	36.73	-2.33	34.40	54.00	-19.60	AVG	H
7295.800	35.39	-1.09	34.30	54.00	-19.70	AVG	H
7302.450	45.03	-1.08	43.95	74.00	-30.05	peak	H



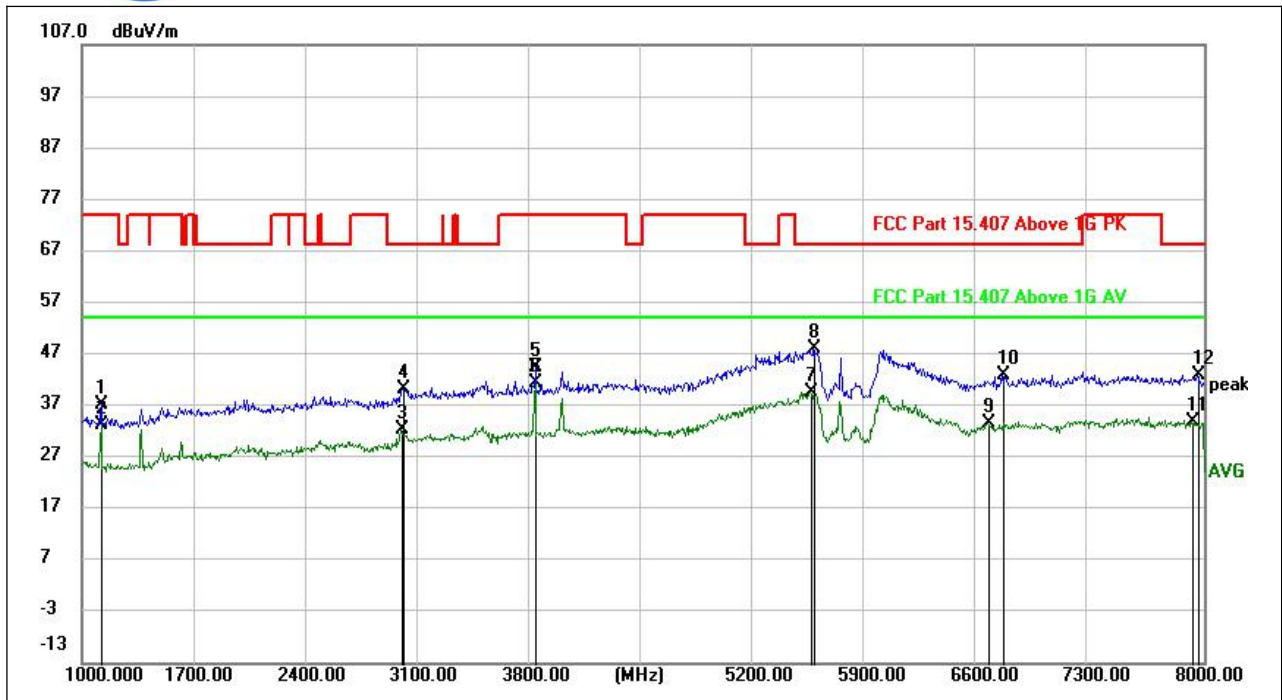
(802.11ac _5755MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
8821.000	42.21	1.95	44.16	68.20	-24.04	peak	H
8854.500	33.35	2.07	35.42	54.00	-18.58	AVG	H
10328.000	40.48	2.56	43.04	68.20	-25.16	peak	H
10328.000	32.28	2.56	34.84	54.00	-19.16	AVG	H
12056.500	38.75	4.53	43.28	74.00	-30.72	peak	H
12077.000	30.70	4.32	35.02	54.00	-18.98	AVG	H
13873.500	37.30	7.69	44.99	68.20	-23.21	peak	H
13873.500	29.40	7.69	37.09	54.00	-16.91	AVG	H
15181.500	28.36	9.91	38.27	54.00	-15.73	AVG	H
15238.500	39.12	10.02	49.14	68.20	-19.06	peak	H
17106.000	27.42	11.64	39.06	54.00	-14.94	AVG	H
17200.000	35.34	12.59	47.93	68.20	-20.27	peak	H



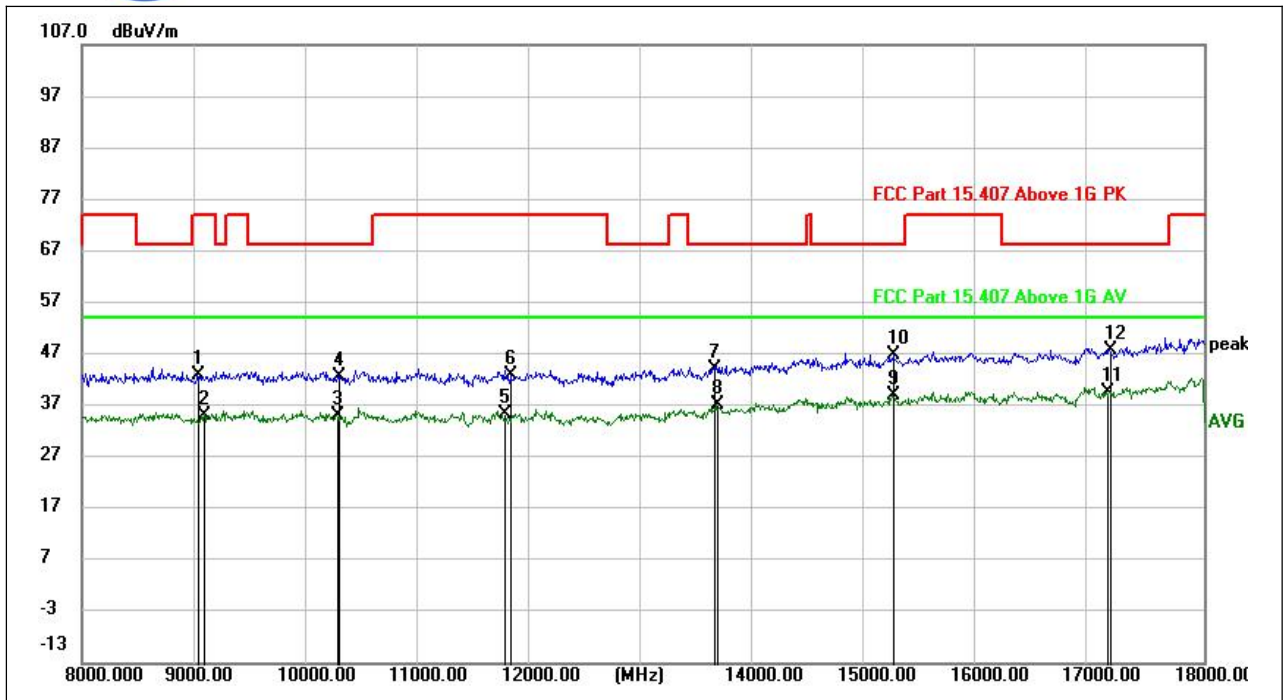
(802.11ac_5755MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.4504	17.95	13.09	31.04	40.00	-8.96	peak	V
36.7404	19.70	13.45	33.15	40.00	-6.85	peak	V
80.5170	14.15	10.72	24.87	40.00	-15.13	peak	V
210.0114	10.87	13.30	24.17	43.50	-19.33	peak	V
375.0169	17.61	18.39	36.00	46.00	-10.00	peak	V
625.0780	12.42	23.84	36.26	46.00	-9.74	peak	V



(802.11ac_5755MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.600	52.16	-14.86	37.30	74.00	-36.70	peak	V
1124.600	48.00	-14.86	33.14	54.00	-20.86	AVG	V
2998.500	37.92	-5.62	32.30	54.00	-21.70	AVG	V
3004.100	45.72	-5.42	40.30	68.20	-27.90	peak	V
3829.750	49.28	-4.92	44.36	74.00	-29.64	peak	V
3829.750	46.28	-4.92	41.36	54.00	-12.64	AVG	V
5549.650	43.02	-3.29	39.73	54.00	-14.27	AVG	V
5569.950	51.15	-2.99	48.16	68.20	-20.04	peak	V
6651.800	35.11	-1.57	33.54	54.00	-20.46	AVG	V
6746.650	44.96	-2.03	42.93	68.20	-25.27	peak	V
7926.500	35.16	-1.15	34.01	54.00	-19.99	AVG	V
7958.350	44.04	-1.11	42.93	68.20	-25.27	peak	V

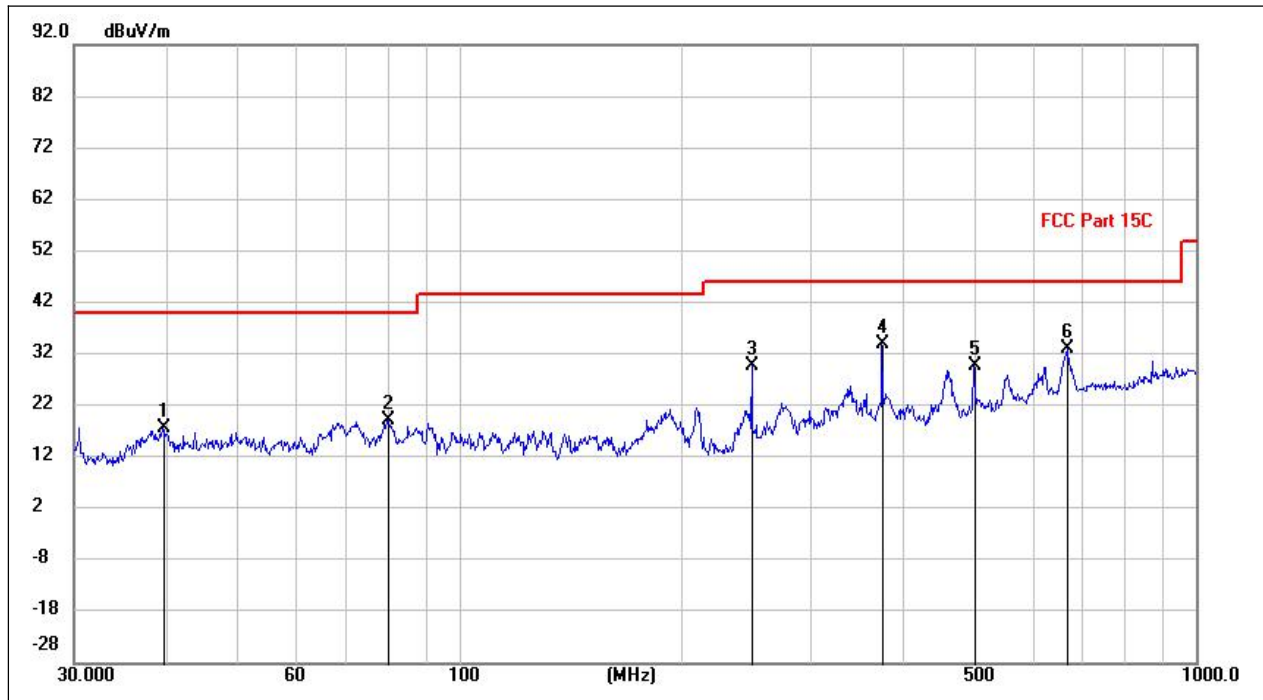


(802.11ac_5755MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9038.000	41.70	1.22	42.92	74.00	-31.08	peak	V
9081.500	33.66	1.29	34.95	54.00	-19.05	AVG	V
10276.500	32.84	2.28	35.12	54.00	-18.88	AVG	V
10281.500	40.43	2.31	42.74	68.20	-25.46	peak	V
11761.000	31.28	4.12	35.40	54.00	-18.60	AVG	V
11824.500	39.33	3.69	43.02	74.00	-30.98	peak	V
13637.000	37.19	7.07	44.26	68.20	-23.94	peak	V
13662.000	29.96	7.25	37.21	54.00	-16.79	AVG	V
15234.000	29.05	10.02	39.07	54.00	-14.93	AVG	V
15238.000	36.77	10.02	46.79	68.20	-21.41	peak	V
17143.000	26.89	12.79	39.68	54.00	-14.32	AVG	V
17169.500	35.06	12.80	47.86	68.20	-20.34	peak	V

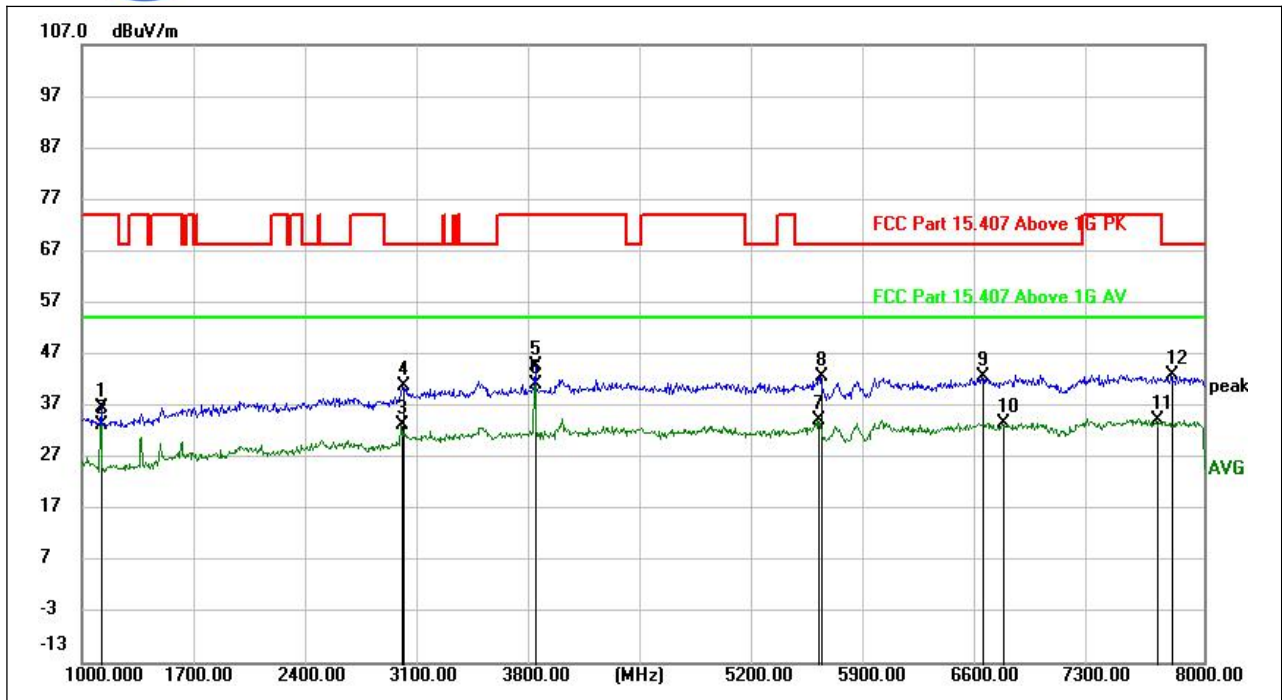


Plot for Channel = 159



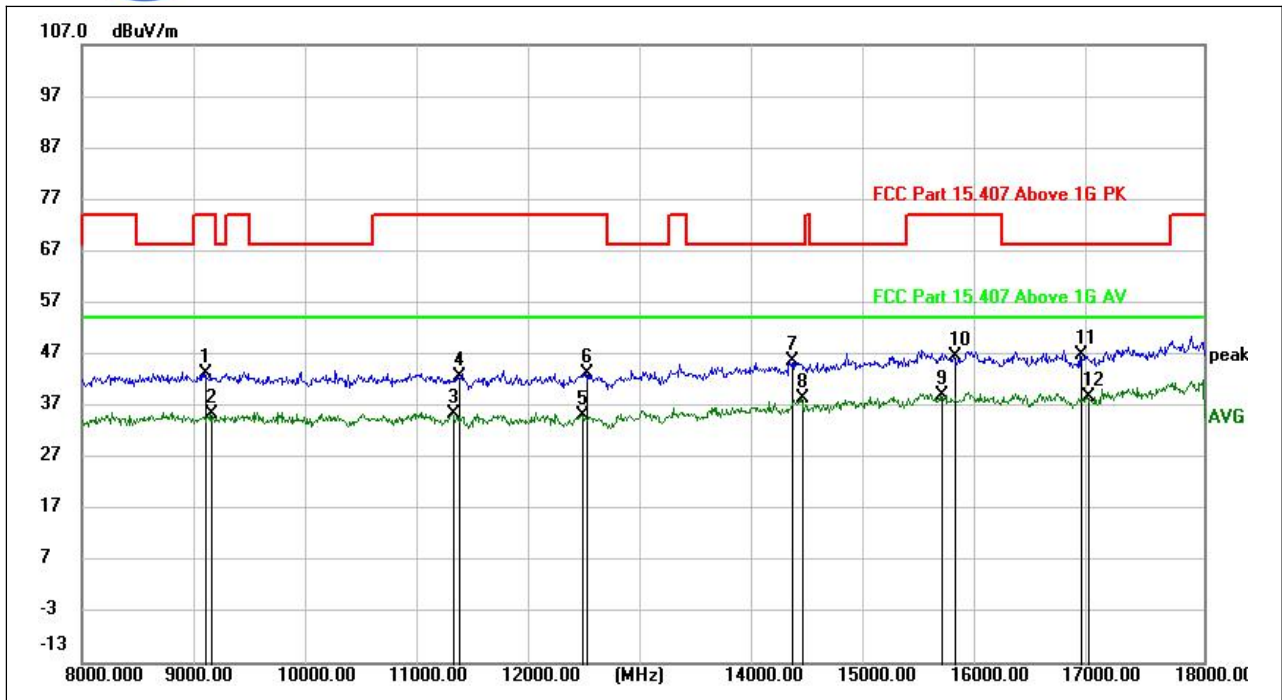
(802.11ac _5795MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
39.6591	2.43	15.19	17.62	40.00	-22.38	peak	H
80.0525	8.36	10.95	19.31	40.00	-20.69	peak	H
249.9942	14.94	14.89	29.83	46.00	-16.17	peak	H
375.0169	15.63	18.39	34.02	46.00	-11.98	peak	H
500.0380	7.82	22.00	29.82	46.00	-16.18	peak	H
668.6110	8.52	24.47	32.99	46.00	-13.01	peak	H



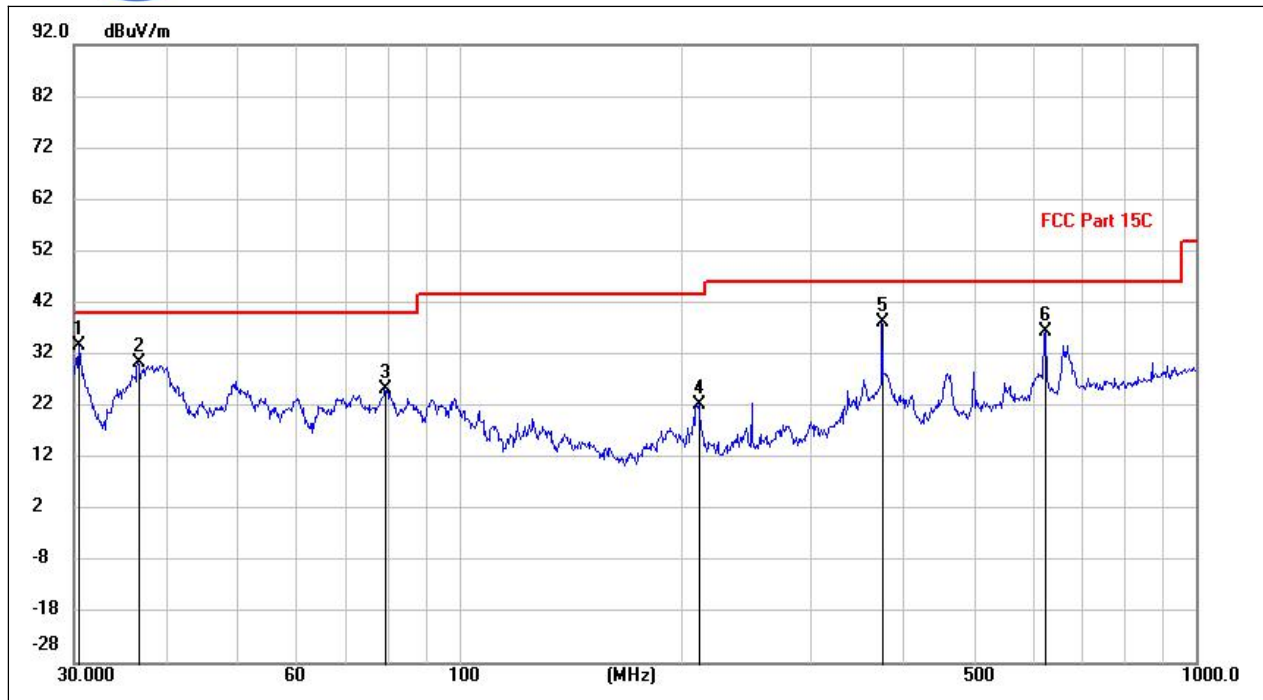
(802.11ac_5795MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	51.55	-14.86	36.69	74.00	-37.31	peak	H
1124.950	48.11	-14.86	33.25	54.00	-20.75	AVG	H
2999.900	40.76	-7.60	33.16	54.00	-20.84	AVG	H
3007.950	48.27	-7.47	40.80	68.20	-27.40	peak	H
3830.100	49.55	-4.92	44.63	74.00	-29.37	peak	H
3830.100	46.12	-4.92	41.20	54.00	-12.80	AVG	H
5596.550	36.76	-2.68	34.08	54.00	-19.92	AVG	H
5607.750	45.25	-2.70	42.55	68.20	-25.65	peak	H
6620.650	44.31	-1.69	42.62	68.20	-25.58	peak	H
6742.450	35.79	-2.06	33.73	54.00	-20.27	AVG	H
7710.550	35.86	-1.69	34.17	54.00	-19.83	AVG	H
7799.800	44.53	-1.72	42.81	68.20	-25.39	peak	H



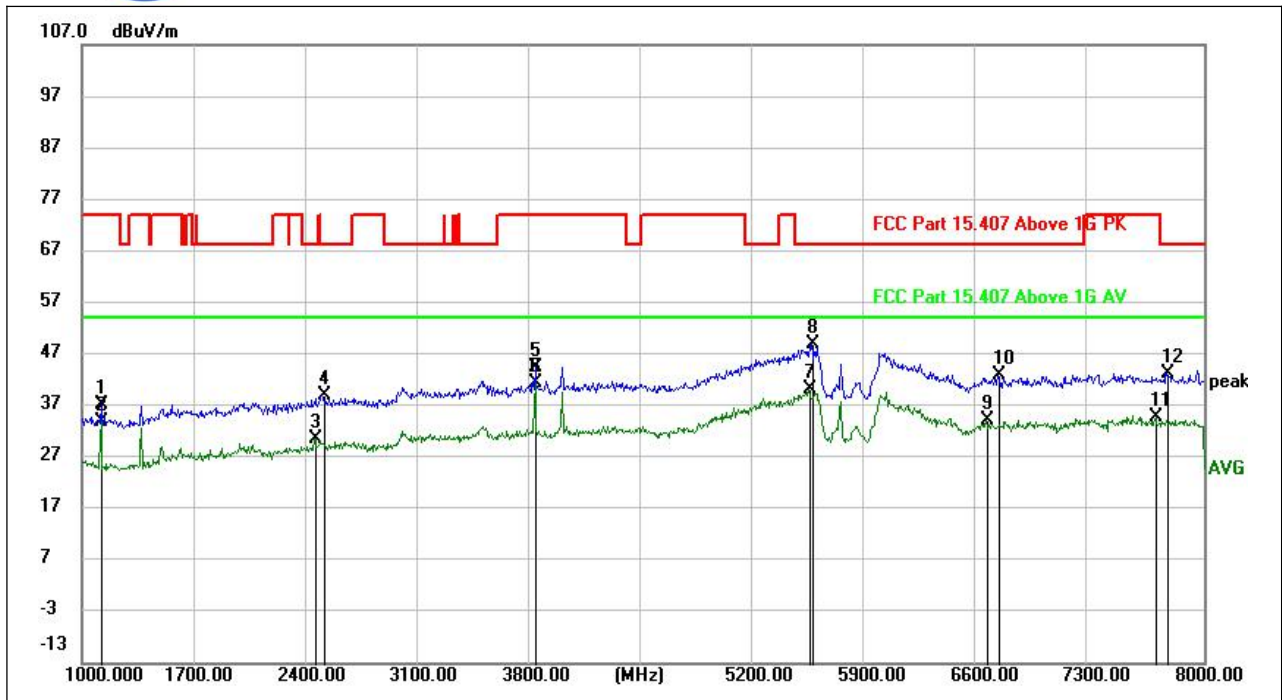
(802.11ac _5795MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9098.500	41.54	1.67	43.21	74.00	-30.79	peak	H
9159.000	33.50	1.94	35.44	54.00	-18.56	AVG	H
11309.500	32.00	3.39	35.39	54.00	-18.61	AVG	H
11360.500	39.16	3.34	42.50	74.00	-31.50	peak	H
12462.500	30.16	4.96	35.12	54.00	-18.88	AVG	H
12498.000	38.11	5.23	43.34	74.00	-30.66	peak	H
14321.000	37.05	8.74	45.79	68.20	-22.41	peak	H
14415.500	29.64	8.77	38.41	54.00	-15.59	AVG	H
15662.500	27.84	11.17	39.01	54.00	-14.99	AVG	H
15780.500	36.26	10.29	46.55	74.00	-27.45	peak	H
16906.000	35.49	11.26	46.75	68.20	-21.45	peak	H
16972.000	27.17	11.47	38.64	54.00	-15.36	AVG	H



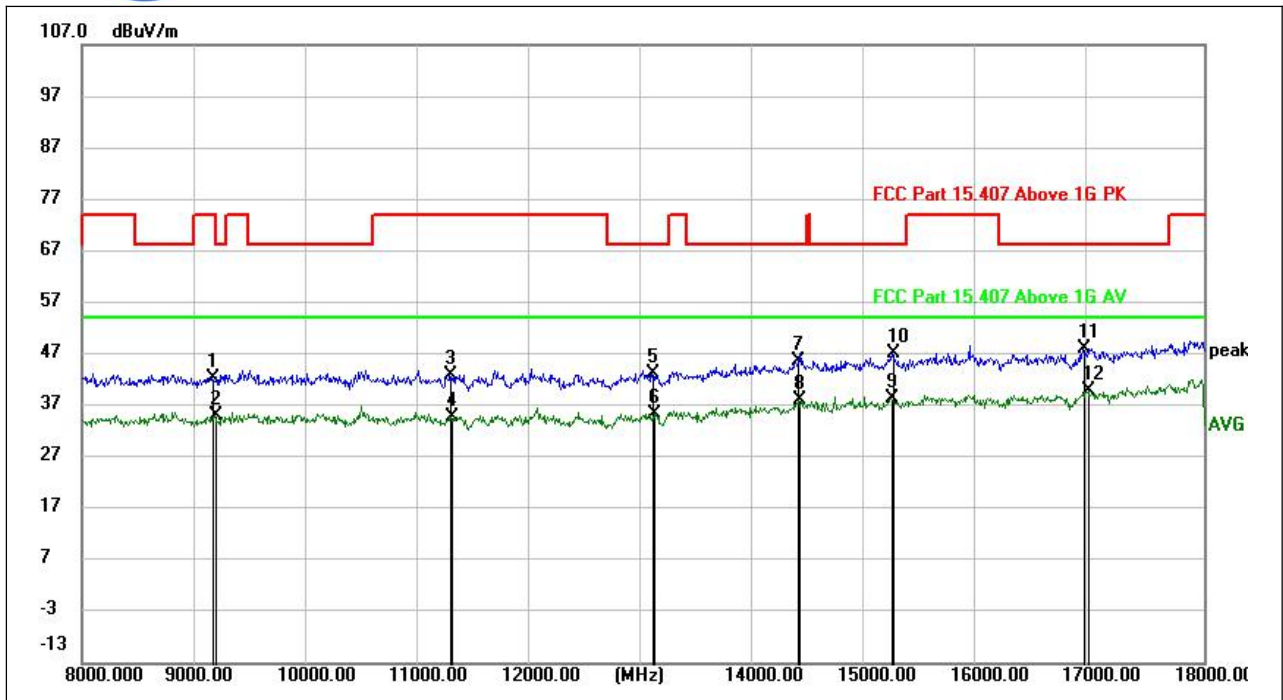
(802.11ac_5795MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.5199	20.65	12.97	33.62	40.00	-6.38	peak	V
36.7275	17.01	13.45	30.46	40.00	-9.54	peak	V
79.4513	14.77	10.57	25.34	40.00	-14.66	peak	V
211.7862	8.68	13.41	22.09	43.50	-21.41	peak	V
375.0169	19.75	18.39	38.14	46.00	-7.86	peak	V
625.0780	12.53	23.84	36.37	46.00	-9.63	peak	V



(802.11ac_5795MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	52.06	-14.86	37.20	74.00	-36.80	peak	V
1124.950	48.78	-14.86	33.92	54.00	-20.08	AVG	V
2459.500	40.25	-9.65	30.60	54.00	-23.40	AVG	V
2507.100	47.84	-8.86	38.98	68.20	-29.22	peak	V
3830.100	49.25	-4.92	44.33	74.00	-29.67	peak	V
3830.100	46.22	-4.92	41.30	54.00	-12.70	AVG	V
5538.800	43.44	-3.23	40.21	54.00	-13.79	AVG	V
5555.250	52.29	-3.21	49.08	68.20	-19.12	peak	V
6647.950	35.73	-1.53	34.20	54.00	-19.80	AVG	V
6718.300	45.00	-2.20	42.80	68.20	-25.40	peak	V
7700.750	36.33	-1.65	34.68	54.00	-19.32	AVG	V
7771.100	44.98	-1.69	43.29	68.20	-24.91	peak	V



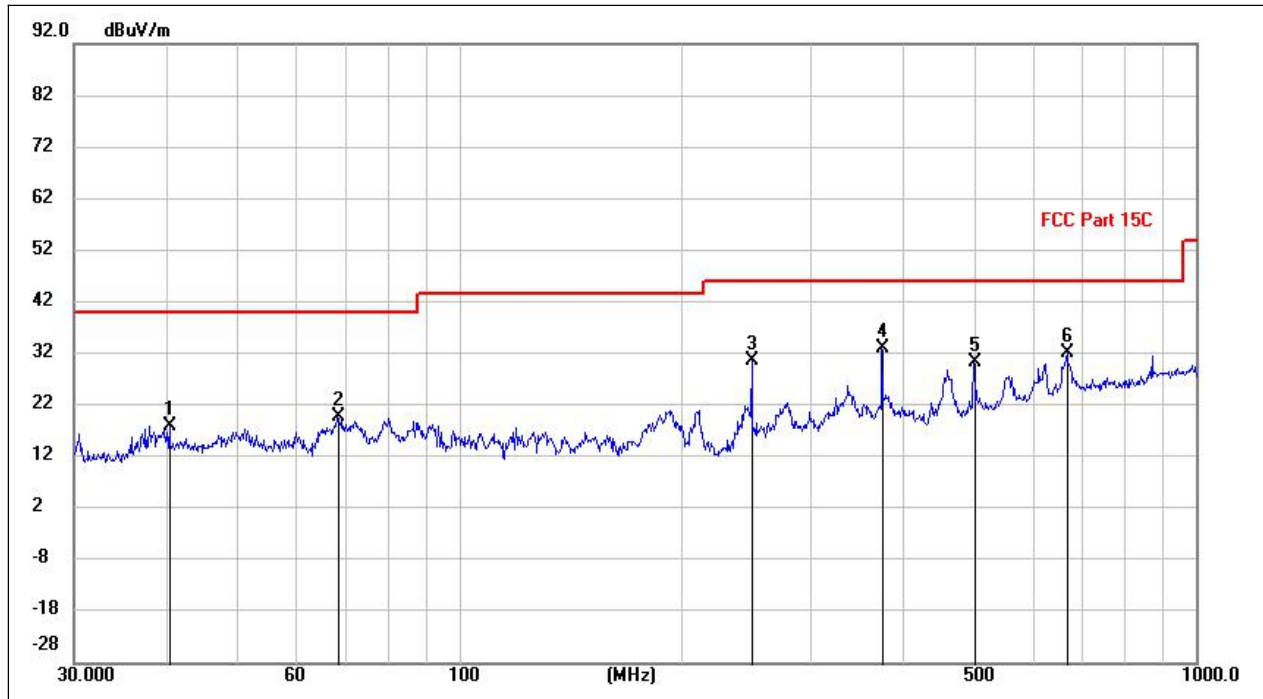
(802.11ac_5795MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9161.000	40.57	1.85	42.42	74.00	-31.58	peak	V
9190.000	33.20	1.76	34.96	54.00	-19.04	AVG	V
11286.000	39.24	3.67	42.91	74.00	-31.09	peak	V
11300.000	31.41	3.51	34.92	54.00	-19.08	AVG	V
13086.000	37.25	5.95	43.20	68.20	-25.00	peak	V
13104.500	29.77	5.74	35.51	54.00	-18.49	AVG	V
14374.500	36.53	9.10	45.63	68.20	-22.57	peak	V
14400.000	29.15	8.98	38.13	54.00	-15.87	AVG	V
15215.500	28.47	10.03	38.50	54.00	-15.50	AVG	V
15232.500	37.06	10.02	47.08	68.20	-21.12	peak	V
16928.500	35.66	12.44	48.10	68.20	-20.10	peak	V
16971.500	26.81	13.00	39.81	54.00	-14.19	AVG	V



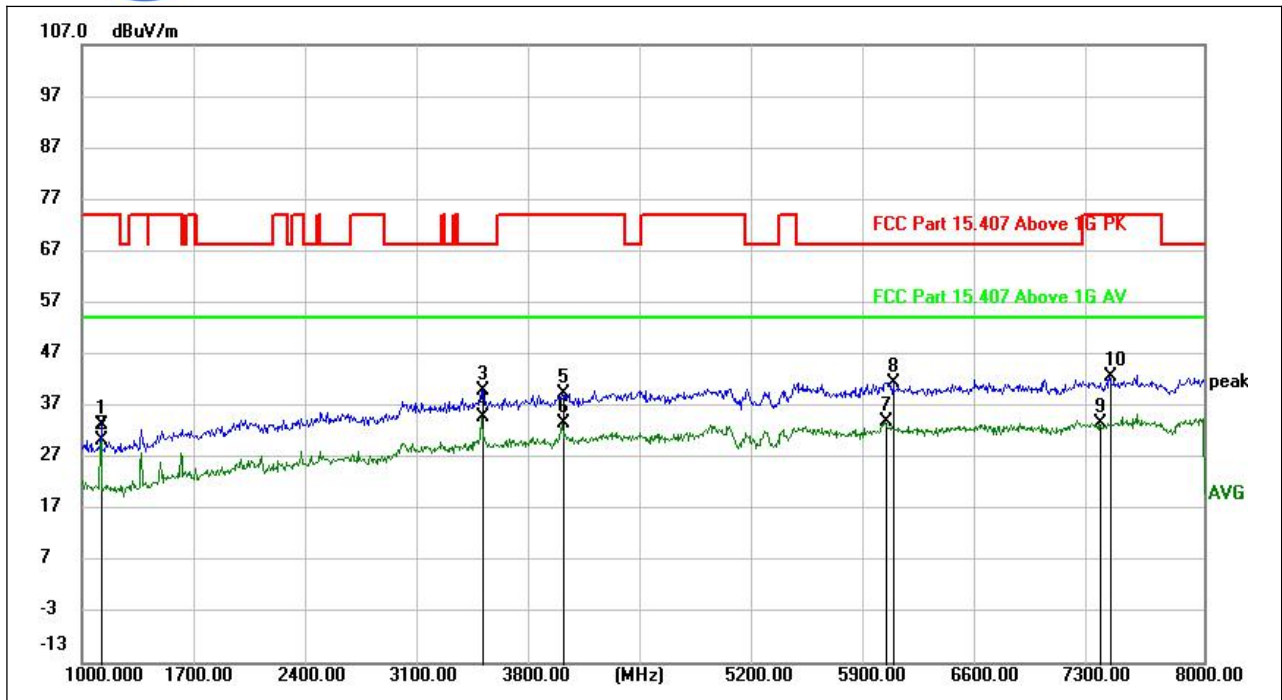
802.11ac (HT80) Test mode

Plot for Channel = 42



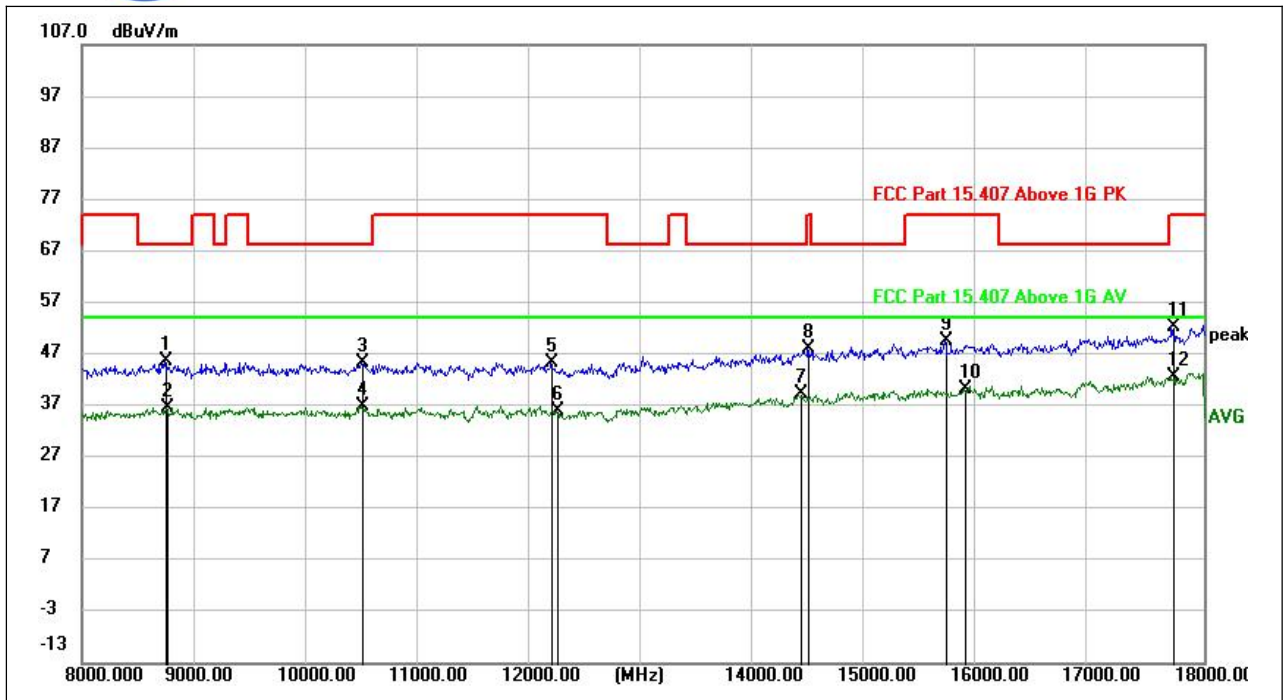
(802.11ac _5210MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
40.5165	2.87	15.20	18.07	40.00	-21.93	peak	H
68.5108	7.36	12.34	19.70	40.00	-20.30	peak	H
250.0380	15.73	14.89	30.62	46.00	-15.38	peak	H
375.0169	14.73	18.39	33.12	46.00	-12.88	peak	H
500.0380	8.32	22.00	30.32	46.00	-15.68	peak	H
669.4321	7.51	24.50	32.01	46.00	-13.99	peak	H



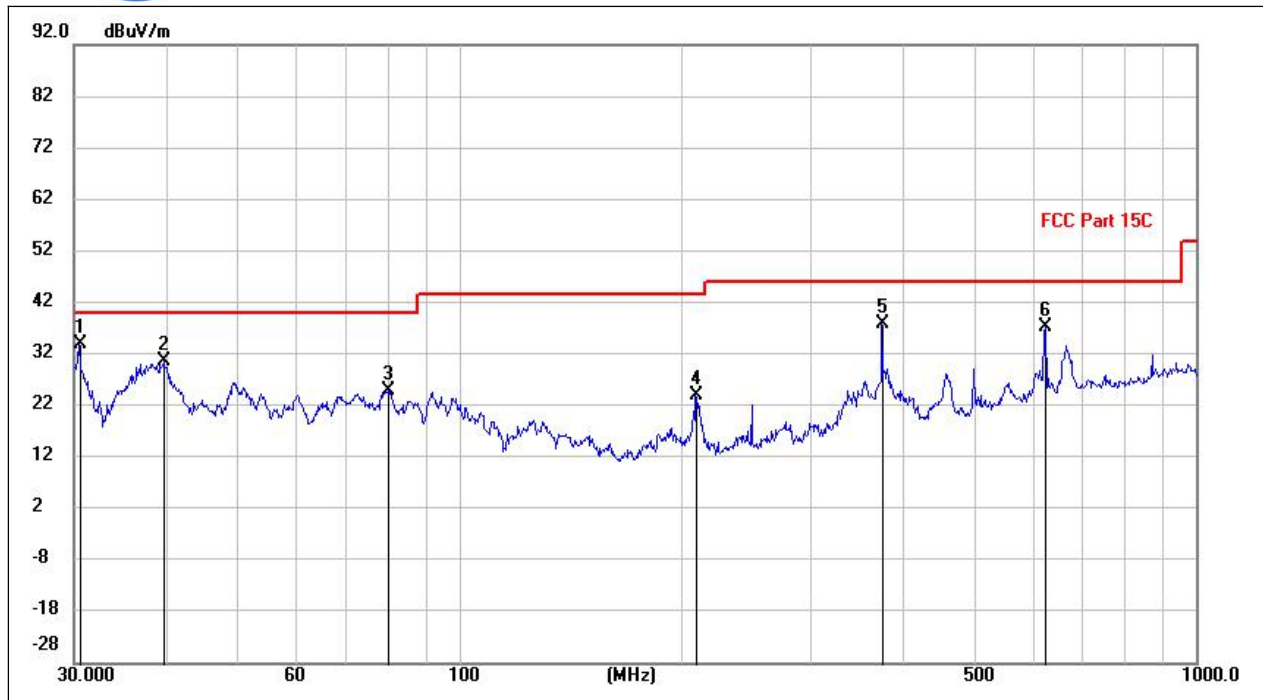
(802.11ac _5210MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	50.86	-17.66	33.20	74.00	-40.80	peak	H
1124.950	47.91	-17.66	30.25	54.00	-23.75	AVG	H
3493.400	47.95	-7.89	40.06	68.20	-28.14	peak	H
3493.400	42.62	-7.89	34.73	54.00	-19.27	AVG	H
3999.850	45.97	-6.68	39.29	74.00	-34.71	peak	H
3999.850	40.15	-6.68	33.47	54.00	-20.53	AVG	H
6016.900	36.68	-2.79	33.89	54.00	-20.11	AVG	H
6067.650	44.54	-3.02	41.52	68.20	-26.68	peak	H
7353.900	34.21	-0.53	33.68	54.00	-20.32	AVG	H
7418.300	43.39	-0.90	42.49	74.00	-31.51	peak	H
1124.950	50.86	-17.66	33.20	74.00	-40.80	peak	H
1124.950	47.91	-17.66	30.25	54.00	-23.75	AVG	H



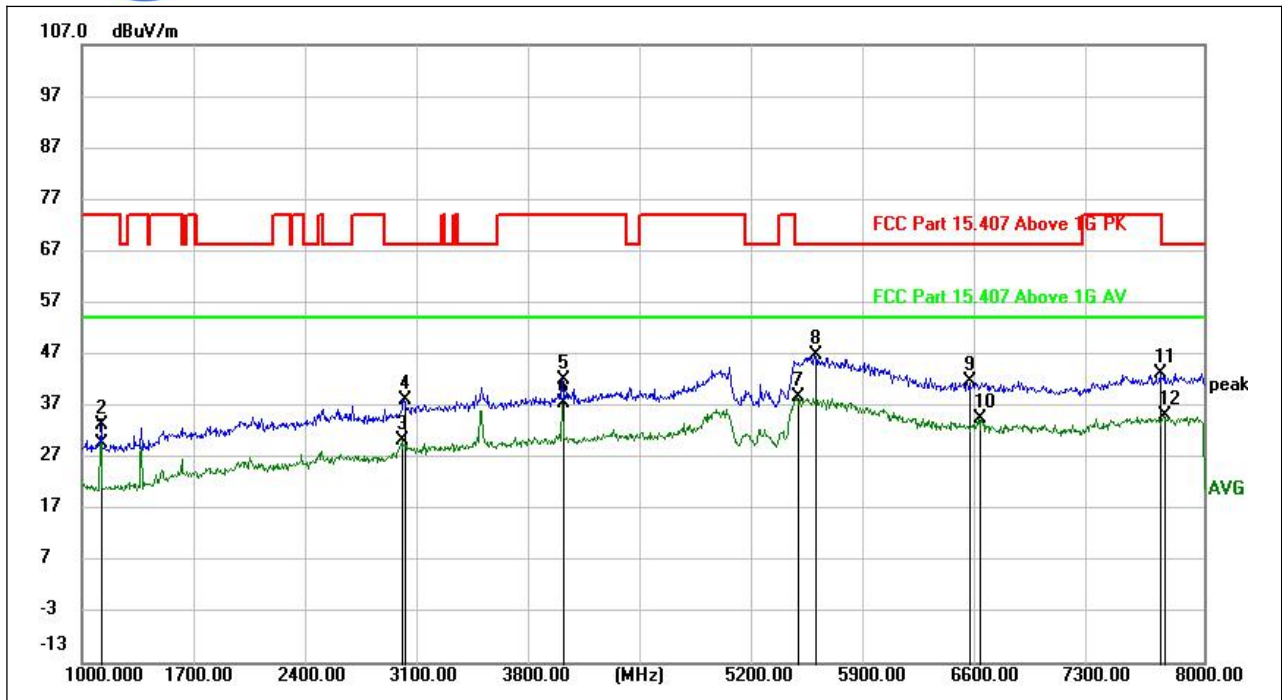
(802.11ac_5210MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
8748.500	43.92	1.67	45.59	68.20	-22.61	peak	H
8763.000	34.88	1.65	36.53	54.00	-17.47	AVG	H
10498.500	42.06	3.17	45.23	68.20	-22.97	peak	H
10498.500	33.66	3.17	36.83	54.00	-17.17	AVG	H
12190.000	41.13	4.31	45.44	74.00	-28.56	peak	H
12235.000	32.10	4.04	36.14	54.00	-17.86	AVG	H
14404.500	30.41	8.92	39.33	54.00	-14.67	AVG	H
14475.500	40.09	8.10	48.19	74.00	-25.81	peak	H
15702.000	38.51	10.94	49.45	74.00	-24.55	peak	H
15876.500	29.18	11.04	40.22	54.00	-13.78	AVG	H
17721.500	37.67	14.58	52.25	74.00	-21.75	peak	H
17721.500	28.09	14.58	42.67	54.00	-11.33	AVG	H



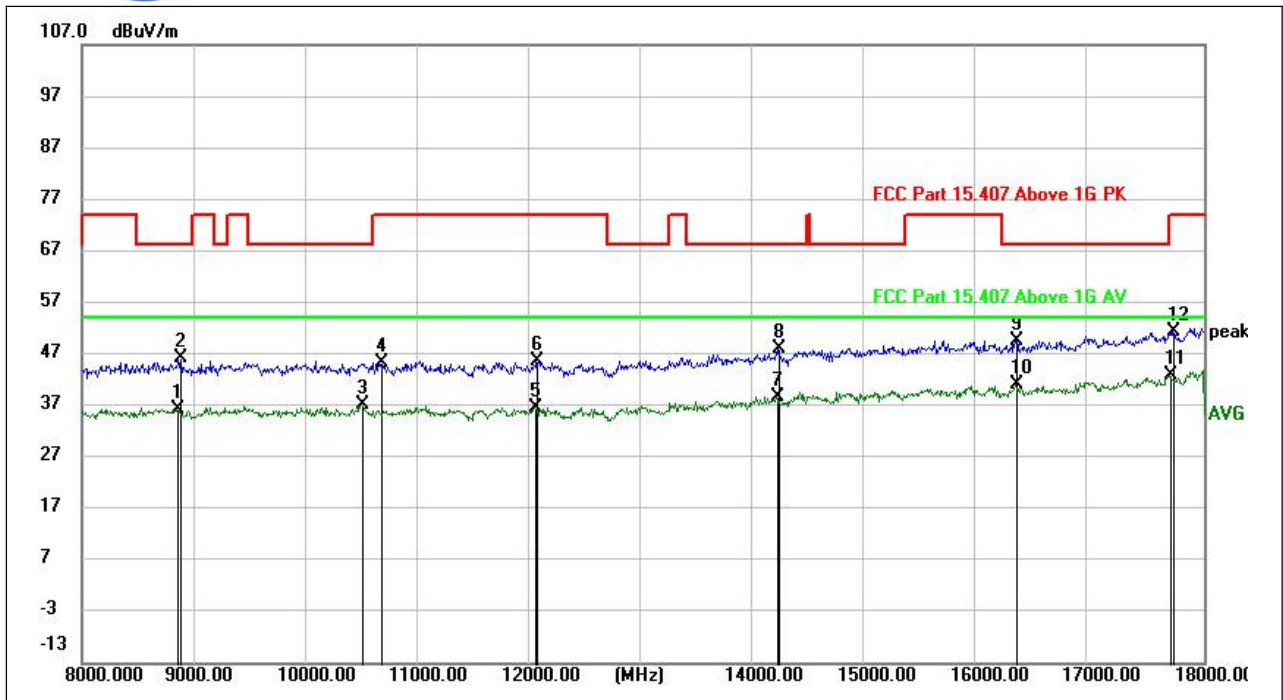
(802.11ac_5210MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.5681	21.03	12.88	33.91	40.00	-6.09	peak	V
39.7426	15.24	15.31	30.55	40.00	-9.45	peak	V
80.2352	14.17	10.86	25.03	40.00	-14.97	peak	V
209.9746	10.76	13.30	24.06	43.50	-19.44	peak	V
375.0169	19.45	18.39	37.84	46.00	-8.16	peak	V
625.0780	13.57	23.84	37.41	46.00	-8.59	peak	V



(802.11ac_5210MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.600	47.19	-17.66	29.53	54.00	-24.47	AVG	V
1124.950	50.82	-17.66	33.16	74.00	-40.84	peak	V
3001.300	37.18	-6.94	30.24	54.00	-23.76	AVG	V
3014.950	45.52	-7.34	38.18	68.20	-30.02	peak	V
3999.850	45.92	-3.98	41.94	74.00	-32.06	peak	V
3999.850	41.60	-3.98	37.62	54.00	-16.38	AVG	V
5465.650	40.99	-2.34	38.65	54.00	-15.35	AVG	V
5577.650	49.72	-2.76	46.96	68.20	-21.24	peak	V
6533.150	6.14	35.47	41.61	68.20	-26.59	peak	V
6604.200	-1.06	35.41	34.35	54.00	-19.65	AVG	V
7733.650	6.84	36.29	43.13	74.00	-30.87	peak	V
7753.950	-1.26	36.30	35.04	54.00	-18.96	AVG	V

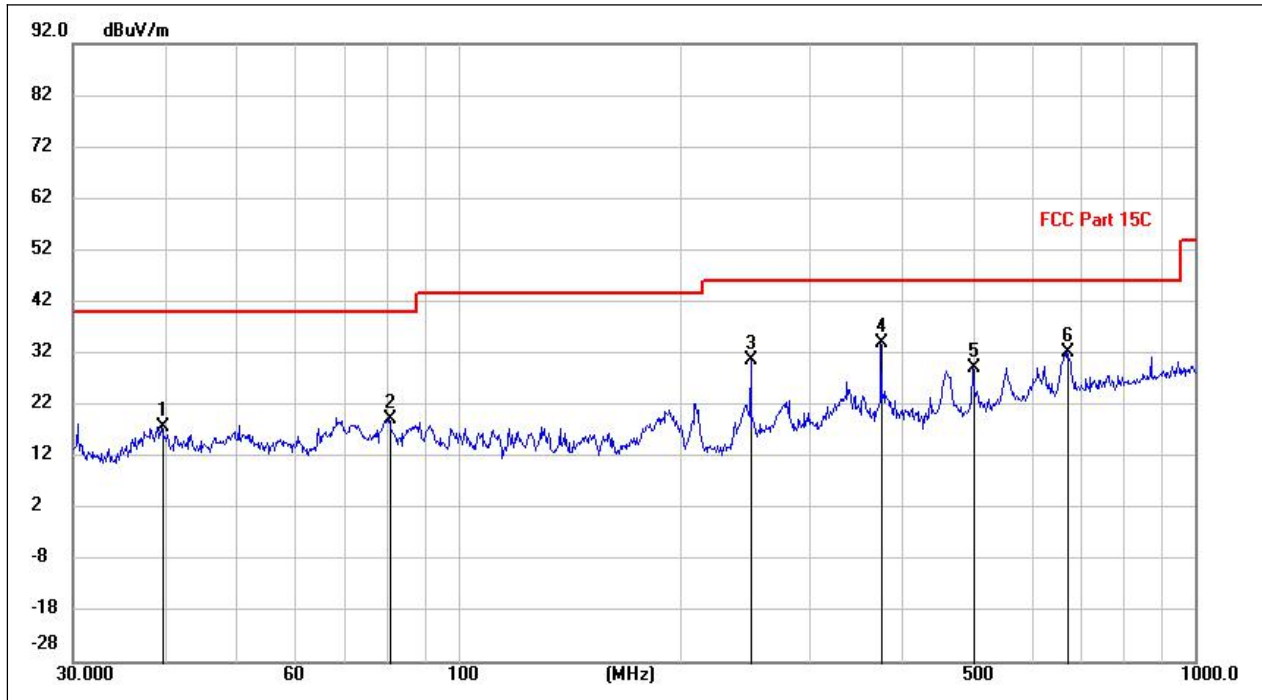


(802.11ac_5210MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
8852.000	34.24	1.99	36.23	54.00	-17.77	AVG	V
8870.500	44.58	1.77	46.35	68.20	-21.85	peak	V
10497.500	33.15	3.95	37.10	54.00	-16.90	AVG	V
10667.000	42.85	2.50	45.35	74.00	-28.65	peak	V
12036.500	31.59	5.01	36.60	54.00	-17.40	AVG	V
12054.000	40.50	5.07	45.57	74.00	-28.43	peak	V
14196.500	30.47	8.35	38.82	54.00	-15.18	AVG	V
14211.000	39.70	8.29	47.99	68.20	-20.21	peak	V
16326.000	38.36	11.32	49.68	68.20	-18.52	peak	V
16326.000	29.87	11.32	41.19	54.00	-12.81	AVG	V
17699.000	28.44	14.36	42.80	54.00	-11.20	AVG	V
17729.500	36.68	14.66	51.34	74.00	-22.66	peak	V

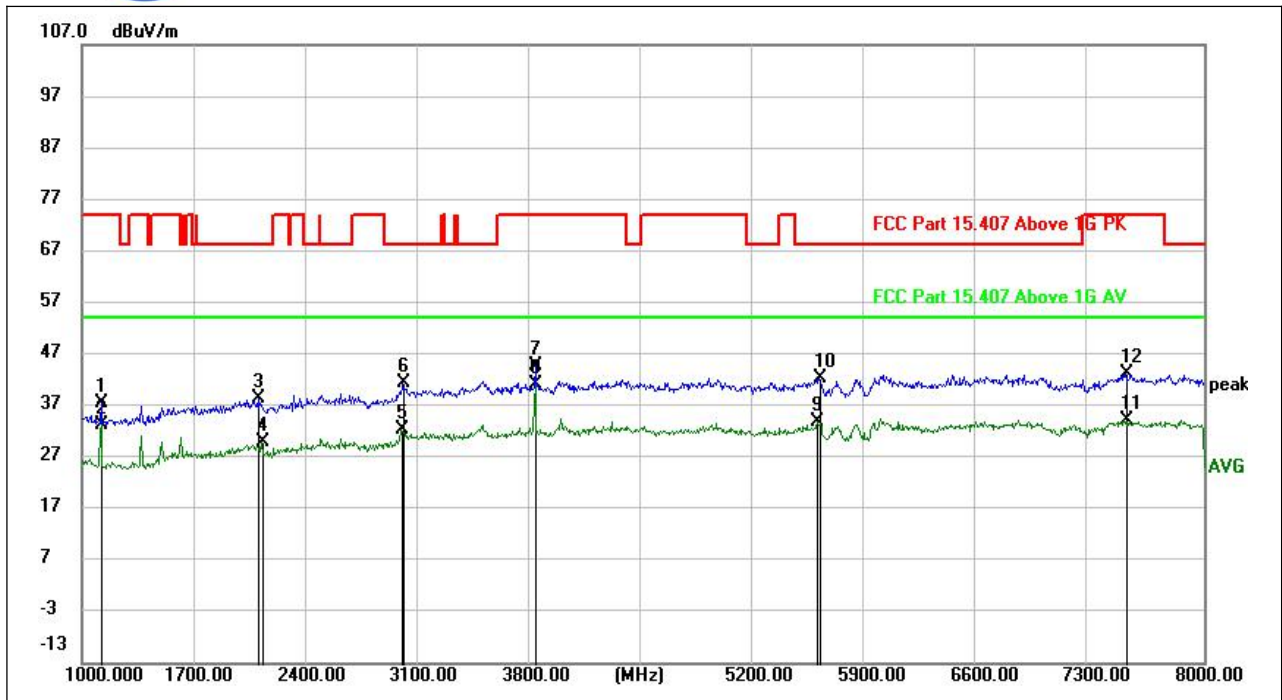


Plots for Channel = 155



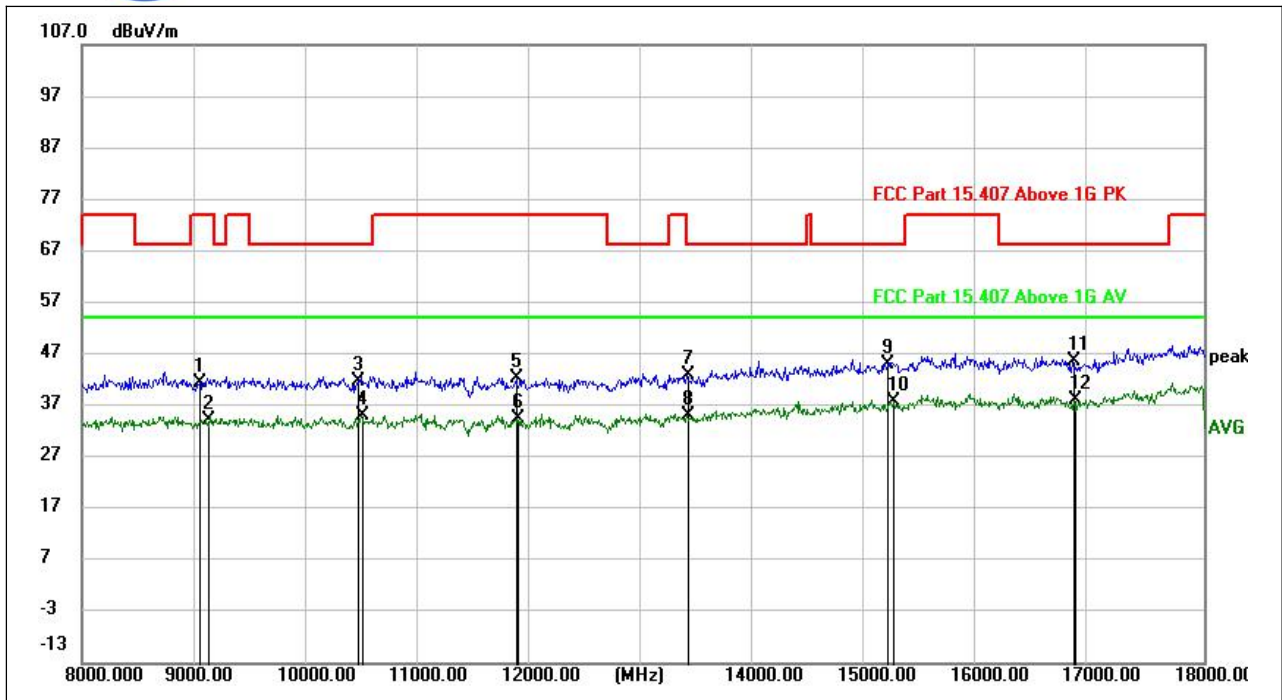
(802.11ac _5775MHz, Antenna Horizontal, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
39.6243	2.65	15.13	17.78	40.00	-22.22	peak	H
80.8424	8.62	10.55	19.17	40.00	-20.83	peak	H
249.9942	15.72	14.89	30.61	46.00	-15.39	peak	H
375.0169	15.42	18.39	33.81	46.00	-12.19	peak	H
500.0380	7.23	22.00	29.23	46.00	-16.77	peak	H
671.0773	7.63	24.57	32.20	46.00	-13.80	peak	H



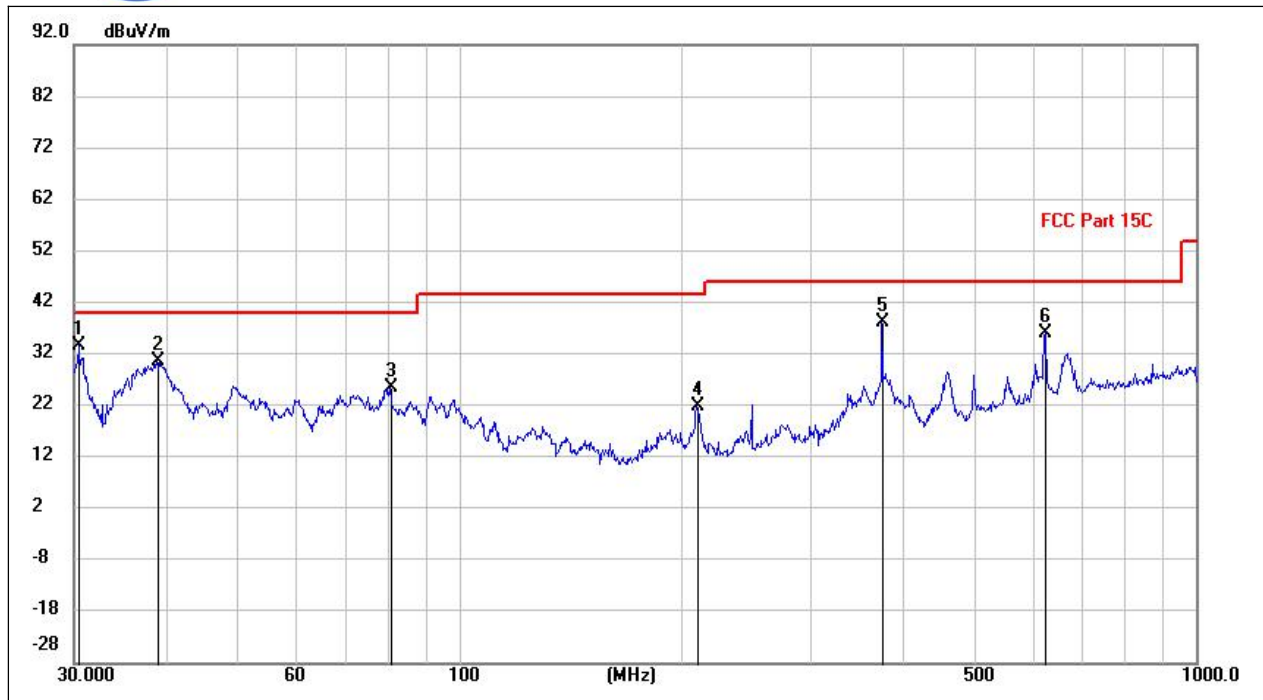
(802.11ac_5775MHz, Antenna Horizontal, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.950	52.41	-14.86	37.55	74.00	-36.45	peak	H
1124.950	48.20	-14.86	33.34	54.00	-20.66	AVG	H
2105.650	48.69	-10.20	38.49	68.20	-29.71	peak	H
2124.550	40.63	-10.69	29.94	54.00	-24.06	AVG	H
2998.850	40.00	-7.58	32.42	54.00	-21.58	AVG	H
3003.750	48.85	-7.54	41.31	68.20	-26.89	peak	H
3829.750	49.65	-4.92	44.73	74.00	-29.27	peak	H
3829.750	46.06	-4.92	41.14	54.00	-12.86	AVG	H
5591.300	36.43	-2.68	33.75	54.00	-20.25	AVG	H
5603.900	45.04	-2.70	42.34	68.20	-25.86	peak	H
7512.100	35.66	-1.35	34.31	54.00	-19.69	AVG	H
7513.850	44.66	-1.36	43.30	74.00	-30.70	peak	H



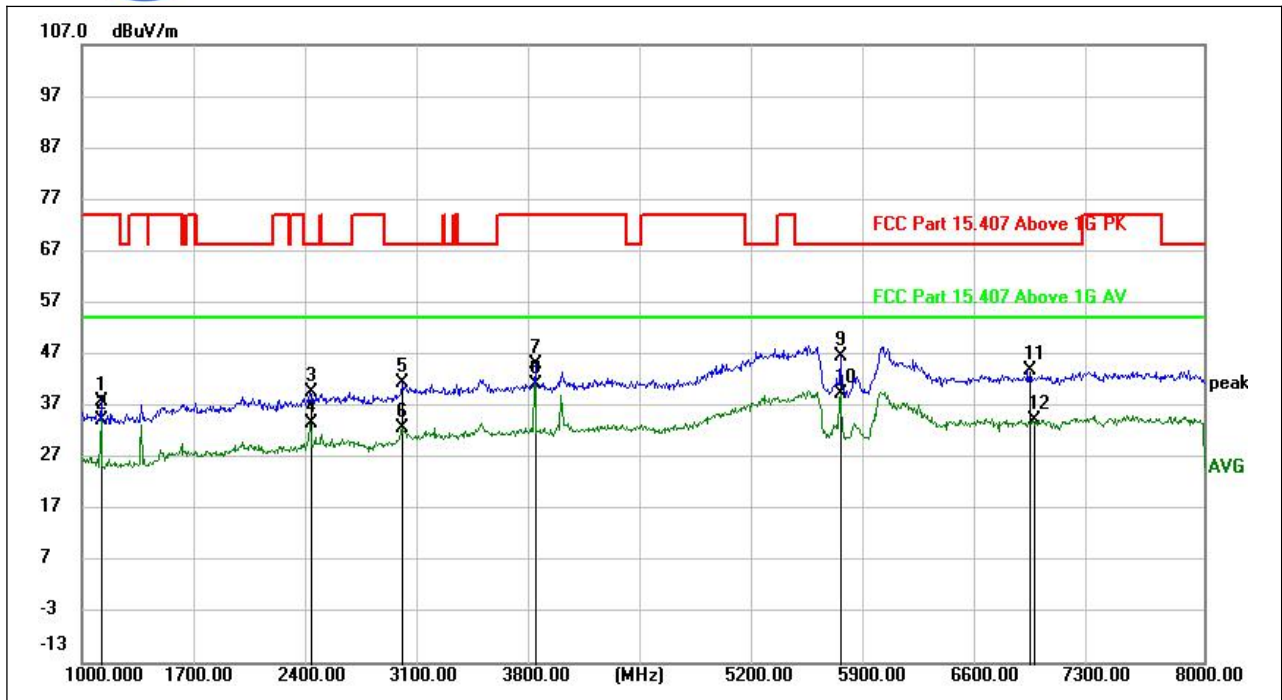
(802.11ac _5775MHz, Antenna Horizontal, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9047.500	39.84	1.54	41.38	74.00	-32.62	peak	H
9126.000	32.20	1.89	34.09	54.00	-19.91	AVG	H
10463.500	38.62	2.98	41.60	68.20	-26.60	peak	H
10498.000	31.84	3.17	35.01	54.00	-18.99	AVG	H
11870.000	38.25	4.04	42.29	74.00	-31.71	peak	H
11884.500	30.46	4.00	34.46	54.00	-19.54	AVG	H
13409.000	36.26	6.63	42.89	68.20	-25.31	peak	H
13409.000	28.32	6.63	34.95	54.00	-19.05	AVG	H
15172.000	35.07	9.84	44.91	68.20	-23.29	peak	H
15226.000	27.83	10.02	37.85	54.00	-16.15	AVG	H
16839.000	34.28	11.35	45.63	68.20	-22.57	peak	H
16851.500	26.68	11.32	38.00	54.00	-16.00	AVG	H



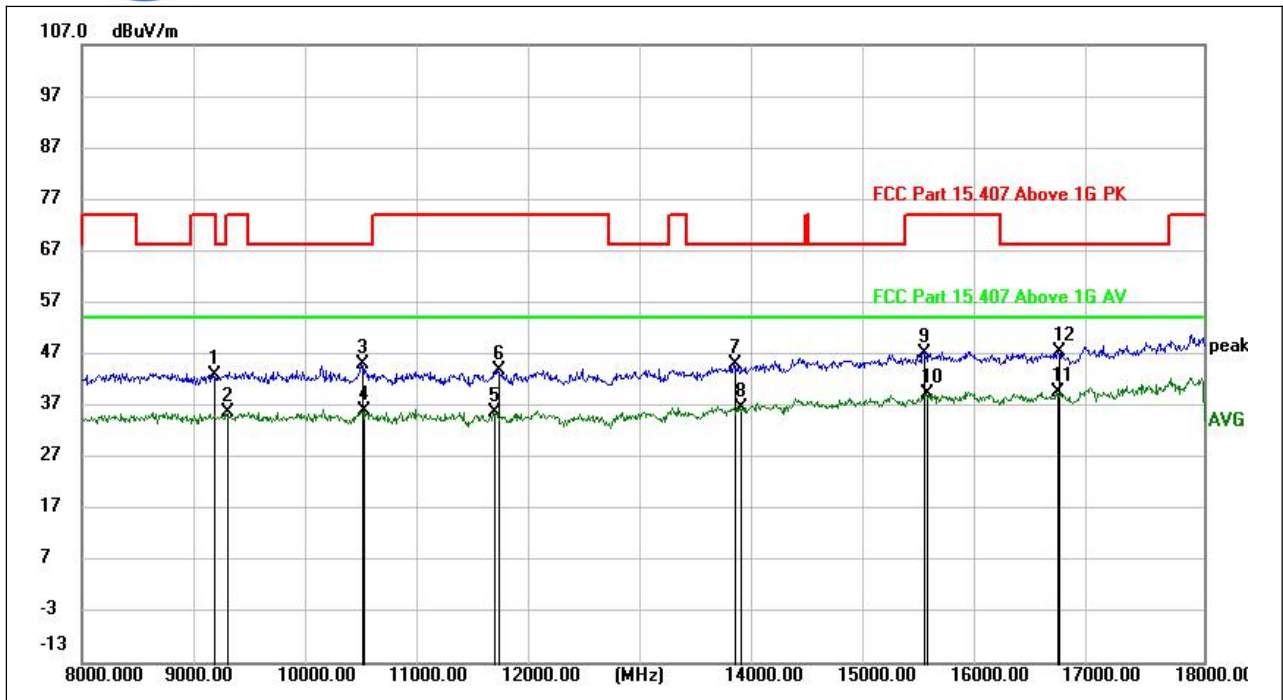
(802.11ac_5775MHz, Antenna Vertical, 30MHz to 1GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
30.5039	20.63	13.00	33.63	40.00	-6.37	peak	V
38.9766	16.48	14.19	30.67	40.00	-9.33	peak	V
80.7574	14.80	10.59	25.39	40.00	-14.61	peak	V
210.5275	8.71	13.33	22.04	43.50	-21.46	peak	V
375.0169	19.85	18.39	38.24	46.00	-7.76	peak	V
625.0780	12.32	23.84	36.16	46.00	-9.84	peak	V



(802.11ac_5775MHz, Antenna Vertical, 1GHz to 8GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
1124.600	52.68	-14.86	37.82	74.00	-36.18	peak	V
1124.600	48.97	-14.86	34.11	54.00	-19.89	AVG	V
2423.800	49.28	-9.70	39.58	68.20	-28.62	peak	V
2423.800	43.36	-9.70	33.66	54.00	-20.34	AVG	V
3002.000	46.74	-5.36	41.38	68.20	-26.82	peak	V
3002.000	37.89	-5.36	32.53	54.00	-21.47	AVG	V
3830.100	49.89	-4.92	44.97	74.00	-29.03	peak	V
3830.100	46.16	-4.92	41.24	54.00	-12.76	AVG	V
5737.950	49.48	-2.82	46.66	68.20	-21.54	peak	V
5737.950	42.19	-2.82	39.37	54.00	-14.63	AVG	V
6910.450	8.42	35.34	43.76	68.20	-24.44	peak	V
6940.200	-1.06	35.36	34.30	54.00	-19.70	AVG	V



(802.11ac_5775MHz, Antenna Vertical, 8GHz to 18GHz)

Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Pol
9175.000	41.05	1.81	42.86	74.00	-31.14	peak	V
9295.000	33.44	2.13	35.57	54.00	-18.43	AVG	V
10497.500	41.04	3.95	44.99	68.20	-23.21	peak	V
10513.500	32.27	3.81	36.08	54.00	-17.92	AVG	V
11680.000	31.79	3.81	35.60	54.00	-18.40	AVG	V
11711.000	39.72	4.00	43.72	74.00	-30.28	peak	V
13820.500	37.73	7.39	45.12	68.20	-23.08	peak	V
13870.000	28.87	7.63	36.50	54.00	-17.50	AVG	V
15508.500	36.39	10.71	47.10	74.00	-26.90	peak	V
15536.000	28.72	10.68	39.40	54.00	-14.60	AVG	V
16690.500	27.85	11.78	39.63	54.00	-14.37	AVG	V
16708.500	35.61	11.74	47.35	68.20	-20.85	peak	V



2.9. Automatically discontinue transmission requirement

2.9.1. Requirement

According to 15.407(c), the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met

2.9.2. Result

The EUT will automatically discontinue transmission in case of either absence of information to transmit or operational failure.



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Peak Output Power	$\pm 2.22\text{dB}$
Power spectral density (PSD)	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Restricted Frequency Bands	$\pm 5\%$
Radiated Emission	$\pm 3.1\text{dB}$
Conducted Emission	$\pm 1.8\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Kehu-Morlab Test Laboratory
Laboratory Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian), P.R. China
Telephone:	+86-592-5612050
Facsimile:	+86-592-5612095

2. Identification of the Responsible Testing Location

Name:	Kehu-Morlab Test Laboratory
Address:	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian), P.R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian), P.R. China.

The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1249.

4. Test Equipments Utilized

4.1 Conducted Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Due Date
1	MXA Signal Analyzer	MY57150136	N9030A	Keysight	2021.03.06
2	RF cable (30MHz-26.5GHz)	RF01	N/A	Morlab	2021.03.06
3	Coaxial cable	RF02	N/A	Morlab	2021.03.06
4	SMA connector	RF03	N/A	Xingbo	2021.03.06
5	Power Probe	MY5434002	U2021XA	Agilent	2020.06.18

4.2 Conducted Emission Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Due Date
1	EMI Receiver	102174	ESR3	ESR3	2021.03.15
2	LISN	101338	ENV432	ENV432	2021.03.09
3	Pulse Limiter (10dB)	317	VTSD 9561 F	VTSD 9561 F	2021.03.13



4	Coaxial cable(BNC) (30MHz-3GHz)	EMC01	N/A	Morlab	2021.03.13
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4.4 List of Software Used

No.	Model	Version Number	Producer	Test Item
1	EMC32	V10.00.00	Rode&Schwarz	RE
2	EMC32	V10.20.01	Rode&Schwarz	CE

4.5 Radiated Test Equipments

No.	Equipment Name	Serial No.	Model No.	Manufacturer	Cal.Due Date
1	Anechoic Chamber	N/A	9m*6m*6m	ETS-Lindgren	2022.07.20
2	Signal Analyzer	101294	FSV40	R&S	2021.06.04
3	Active Ring Antenna	FMZB 1513 #269	FMZB 1513	Schwarzbeck	2021.03.11
4	Linear Log Periodic Broad Band Antenna	949	VULB 9163	Schwarzbeck	2021.09.24
5	Ultra-Wideband Horn Antenna	102615	HF907	R&S	2022.01.18
6	Steatite Antennas	17868	QSH-SL-18 -26-S-20	Seibersdorf	2021.03.23
7	Ultra-Wideband Horn Antenna	17989	QSH-26-40	Schwarzbeck	2021.03.11
8	RF Switch and Control Platform	N/A	RSC	CDSI	N/A
9	Coaxial cable (N male) (9kHz -3GHz)	EMC02	N/A	Morlab	2021.03.23
10	Coaxial cable (N male) (9kHz -3GHz)	EMC03	N/A	Morlab	2021.03.23
11	Coaxial cable (N male) (1GHz-26.5GHz)	EMC04	N/A	Morlab	2021.03.23
12	Coaxial cable (N male) (1GHz-26.5GHz)	EMC05	N/A	Morlab	2021.03.23



13	Pre-amplifier (1GHz-18GHz)	8810011	PAP-1G18	CDSI	2021.03.23
14	Pre-amplifier (18GHz-40GHz)	17021-1702 4	PAP-1840	CDSI	2021.03.23
15	Band stop Filter	EMC23	BJF5150/53 50-50	CDSI	2021.03.23
16	Band stop Filter	EMC25	BJF5725/58 50-50	CDSI	2021.03.23
17	High Pass Filter	EMC26	HFP-8.0/18 G-60	CDSI	2021.03.23

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