

APPENDIX B – TEST DATA OF RADIATED EMISSION

Note: The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan

Radiated Emission

Sample Calculations

After comparison, the worst case attitude is EUT lay down

Determining Spurious Emissions Levels

A “reference path loss” is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

Result = $P_{mea} + A_{Rpl}$

Sample calculation: $(8.64 \text{ dB}\mu\text{V/m}) = (27.04 \text{ dB}\mu\text{V}) + (-18.4 \text{ dB/m})$, the corresponding frequency is 45.811 MHz.

For 802.11a Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.811	8.64	-18.4	27.04	Vertical	40	31.36
57.645	7.86	-19	26.86	Vertical	40	32.14
98.482	7.57	-18.7	26.27	Vertical	43.5	35.93
294.616	8.67	-16	24.67	Vertical	46	37.33
497.2975	12.71	-10.6	23.31	Vertical	46	33.29
958.7265	20.76	-2.7	23.46	Vertical	46	25.24

For 802.11n(HT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.215	8.36	-18.8	27.16	Vertical	40	31.64
65.6475	5.99	-20.6	26.59	Vertical	40	34.01
103.5745	7.37	-18.7	26.07	Vertical	43.5	36.13
206.1035	6.54	-18.7	25.24	Vertical	43.5	36.96
557.2435	14.04	-9.3	23.34	Vertical	46	31.96
929.772	20.91	-3	23.91	Vertical	46	25.09

For 802.11ac(VHT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.437	8.56	-18.4	26.96	Vertical	40	31.44
57.2085	7.64	-19	26.64	Vertical	40	32.36
96.9785	7.31	-18.8	26.11	Vertical	43.5	36.19
200.2835	6.38	-18.8	25.18	Vertical	43.5	37.12

545.458	13.85	-9.5	23.35	Vertical	46	32.15
938.4535	20.96	-2.9	23.86	Vertical	46	25.04

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
34.365	7.47	-19.6	27.07	Vertical	40	32.53
85.484	6.44	-20.2	26.64	Vertical	40	33.56
98.385	7.63	-18.7	26.33	Vertical	43.5	35.87
306.0135	8.95	-15.7	24.65	Vertical	46	37.05
538.086	13.73	-9.7	23.43	Vertical	46	32.27
941.6545	21.04	-2.9	23.94	Vertical	46	24.96

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.1505	8.42	-18.3	26.72	Vertical	40	31.58
57.354	7.77	-19	26.77	Vertical	40	32.23
133.693	4.7	-21.2	25.9	Vertical	43.5	38.8
215.076	6.57	-18.4	24.97	Vertical	43.5	36.93
532.4115	13.71	-9.8	23.51	Vertical	46	32.29
945.6315	20.84	-2.9	23.74	Vertical	46	25.16

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.3745	8.61	-18.4	27.01	Vertical	40	31.39
58.8575	7.74	-19.1	26.84	Vertical	40	32.26
110.025	7.31	-18.9	26.21	Vertical	43.5	36.19
214.4455	6.58	-18.4	24.98	Vertical	43.5	36.92
534.497	13.69	-9.8	23.49	Vertical	46	32.31
926.28	20.83	-3	23.83	Vertical	46	25.17

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.5825	8.53	-18.5	27.03	Vertical	40	31.47
59.2455	7.3	-19.2	26.5	Vertical	40	32.7
121.3255	5.92	-19.8	25.72	Vertical	43.5	37.58
200.4775	6.42	-18.8	25.22	Vertical	43.5	37.08
550.8415	13.83	-9.4	23.23	Vertical	46	32.17
918.3745	20.65	-3.1	23.75	Vertical	46	25.35

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.8225	7.7	-18.4	26.1	Vertical	40	32.3

57.5965	7.89	-19	26.89	Vertical	40	32.11
98.1425	7.68	-18.8	26.48	Vertical	43.5	35.82
274.2945	8.07	-16.6	24.67	Vertical	46	37.93
550.7445	13.78	-9.4	23.18	Vertical	46	32.22
959.5995	20.74	-2.7	23.44	Vertical	46	25.26

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.55	8.41	-18.4	26.81	Vertical	40	31.59
55.414	6.14	-18.8	24.94	Vertical	40	33.86
97.221	7.45	-18.8	26.25	Vertical	43.5	36.05
212.166	6.57	-18.4	24.97	Vertical	43.5	36.93
537.6495	13.7	-9.7	23.4	Vertical	46	32.3
951.2575	20.84	-2.8	23.64	Vertical	46	25.16

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.6795	8.49	-18.5	26.99	Vertical	40	31.51
57.354	7.7	-19	26.7	Vertical	40	32.3
104.787	7.49	-18.8	26.29	Vertical	43.5	36.01
213.8635	6.55	-18.4	24.95	Vertical	43.5	36.95
521.984	13.22	-10.1	23.32	Vertical	46	32.78
901.739	20.49	-3.3	23.79	Vertical	46	25.51

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.728	8.52	-18.5	27.02	Vertical	40	31.48
57.5965	7.9	-19	26.9	Vertical	40	32.1
111.5285	7.29	-19	26.29	Vertical	43.5	36.21
202.854	6.17	-18.8	24.97	Vertical	43.5	37.33
551.7145	13.9	-9.4	23.3	Vertical	46	32.1
900.672	20.39	-3.3	23.69	Vertical	46	25.61

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.5545	8.38	-18.7	27.08	Vertical	40	31.62
63.4165	6.32	-20.1	26.42	Vertical	40	33.68
97.803	7.6	-18.8	26.4	Vertical	43.5	35.9
291.7545	8.79	-16.1	24.89	Vertical	46	37.21
533.527	13.72	-9.8	23.52	Vertical	46	32.28
929.2385	20.86	-3	23.86	Vertical	46	25.14

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.3445	8.26	-18.3	26.56	Vertical	40	31.74
58.4695	7.97	-19.1	27.07	Vertical	40	32.03
116.718	7.03	-19.4	26.43	Vertical	43.5	36.47
289.5235	8.63	-16.1	24.73	Vertical	46	37.37
540.3655	13.62	-9.6	23.22	Vertical	46	32.38
954.216	20.71	-2.8	23.51	Vertical	46	25.29

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.409	8.35	-18.7	27.05	Vertical	40	31.65
86.939	5.79	-19.9	25.69	Vertical	40	34.21
98.87	7.37	-18.7	26.07	Vertical	43.5	36.13
197.3735	5.84	-19	24.84	Vertical	43.5	37.66
547.5435	13.75	-9.5	23.25	Vertical	46	32.25
928.0745	20.73	-3	23.73	Vertical	46	25.27

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.356	8.16	-18.4	26.56	Vertical	40	31.84
59.197	7.26	-19.2	26.46	Vertical	40	32.74
105.757	7.04	-18.8	25.84	Vertical	43.5	36.46
212.263	6.65	-18.4	25.05	Vertical	43.5	36.85
545.1185	13.66	-9.5	23.16	Vertical	46	32.34
925.698	20.65	-3	23.65	Vertical	46	25.35

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.5685	8.58	-18.4	26.98	Vertical	40	31.42
58.712	7.78	-19.1	26.88	Vertical	40	32.22
109.7825	7.17	-18.9	26.07	Vertical	43.5	36.33
279.9205	8.22	-16.5	24.72	Vertical	47	38.78
539.0075	13.71	-9.6	23.31	Vertical	47	33.29
930.063	20.8	-3	23.8	Vertical	47	26.2

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.9195	7.83	-18.4	26.23	Vertical	40	32.17

59.4395	7.1	-19.2	26.3	Vertical	40	32.9
111.0435	7.39	-19	26.39	Vertical	43.5	36.11
211.002	6.54	-18.5	25.04	Vertical	43.5	36.96
552.5875	13.9	-9.4	23.3	Vertical	47	33.1
946.456	20.83	-2.9	23.73	Vertical	47	26.17

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.356	8.23	-18.4	26.63	Vertical	40	31.77
58.1785	8.01	-19.1	27.11	Vertical	40	31.99
96.7845	7.14	-18.8	25.94	Vertical	43.5	36.36
212.166	6.54	-18.4	24.94	Vertical	43.5	36.96
532.5085	13.71	-9.8	23.51	Vertical	47	33.29
917.356	20.57	-3.1	23.67	Vertical	47	26.43

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.6515	9.08	-18.7	27.78	Vertical	40	30.92
57.4025	7.81	-19	26.81	Vertical	40	32.19
104.1565	7.5	-18.7	26.2	Vertical	43.5	36
195.676	6.19	-19.1	25.29	Vertical	43.5	37.31
547.01	13.82	-9.5	23.32	Vertical	47	33.18
959.3085	20.79	-2.7	23.49	Vertical	47	26.21

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.698	8.05	-18.6	26.65	Vertical	40	31.95
85.678	6.4	-20.2	26.6	Vertical	40	33.6
109.346	6.89	-18.9	25.79	Vertical	43.5	36.61
196.743	5.96	-19.1	25.06	Vertical	43.5	37.54
551.375	13.79	-9.4	23.19	Vertical	47	33.21
889.5655	20.1	-3.6	23.7	Vertical	47	26.9

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.6655	8.61	-18.4	27.01	Vertical	40	31.39
85.8235	6.38	-20.1	26.48	Vertical	40	33.62
115.9905	6.89	-19.3	26.19	Vertical	43.5	36.61
306.6925	8.94	-15.6	24.54	Vertical	46	37.06
552.7815	14.04	-9.3	23.34	Vertical	46	31.96
937.241	20.9	-2.9	23.8	Vertical	46	25.1

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.118	8.35	-18.8	27.15	Vertical	40	31.65
58.7605	7.74	-19.1	26.84	Vertical	40	32.26
109.346	7	-18.9	25.9	Vertical	43.5	36.5
305.868	9.01	-15.7	24.71	Vertical	46	36.99
534.2545	13.64	-9.8	23.44	Vertical	46	32.36
905.716	20.38	-3.3	23.68	Vertical	46	25.62

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.894	8.17	-18.6	26.77	Vertical	40	31.83
57.16	7.61	-19	26.61	Vertical	40	32.39
109.055	6.7	-18.9	25.6	Vertical	43.5	36.8
309.166	9.16	-15.6	24.76	Vertical	46	36.84
535.758	13.68	-9.7	23.38	Vertical	46	32.32
945.389	20.86	-2.9	23.76	Vertical	46	25.14

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.1645	8.44	-18.5	26.94	Vertical	40	31.56
57.8875	7.98	-19	26.98	Vertical	40	32.02
103.332	7.24	-18.7	25.94	Vertical	43.5	36.26
300.824	8.69	-15.8	24.49	Vertical	46	37.31
538.0375	13.7	-9.7	23.4	Vertical	46	32.3
900.769	20.44	-3.3	23.74	Vertical	46	25.56

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.2915	8.5	-18.4	26.9	Vertical	40	31.5
56.384	6.94	-18.9	25.84	Vertical	40	33.06
104.69	7.58	-18.8	26.38	Vertical	43.5	35.92
212.069	6.53	-18.4	24.93	Vertical	43.5	36.97
536.2915	13.65	-9.7	23.35	Vertical	46	32.35
861.969	19.63	-3.9	23.53	Vertical	46	26.37

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.4435	7.61	-19.8	27.41	Vertical	40	32.39

58.2755	7.93	-19.1	27.03	Vertical	40	32.07
112.6925	6.57	-19.1	25.67	Vertical	43.5	36.93
300.921	8.69	-15.8	24.49	Vertical	46	37.31
528.8225	13.4	-9.9	23.3	Vertical	46	32.6
925.116	20.9	-3.1	24	Vertical	46	25.1

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
53.086	7.56	-18.6	26.16	Vertical	40	32.44
56.093	6.7	-18.9	25.6	Vertical	40	33.3
104.5445	7.59	-18.8	26.39	Vertical	43.5	35.91
183.26	5.01	-20	25.01	Vertical	43.5	38.49
550.308	13.76	-9.4	23.16	Vertical	46	32.24
899.6535	20.42	-3.4	23.82	Vertical	46	25.58

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.393	8.17	-18.3	26.47	Vertical	40	31.83
56.772	7.33	-18.9	26.23	Vertical	40	32.67
110.51	7.42	-18.9	26.32	Vertical	43.5	36.08
213.4755	6.59	-18.4	24.99	Vertical	43.5	36.91
539.3955	13.78	-9.6	23.38	Vertical	46	32.22
903.582	20.39	-3.3	23.69	Vertical	46	25.61

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.714	8.6	-18.4	27	Vertical	40	31.4
57.5965	7.88	-19	26.88	Vertical	40	32.12
99.355	7.15	-18.7	25.85	Vertical	43.5	36.35
212.7965	6.57	-18.4	24.97	Vertical	43.5	36.93
552.733	14.05	-9.3	23.35	Vertical	46	31.95
948.9295	20.9	-2.8	23.7	Vertical	46	25.1

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
40.1365	8	-18.6	26.6	Vertical	40	32
56.966	7.46	-18.9	26.36	Vertical	40	32.54
111.0435	7.44	-19	26.44	Vertical	43.5	36.06
284.3825	8.77	-16.3	25.07	Vertical	46	37.23
554.6245	13.9	-9.3	23.2	Vertical	46	32.1
922.9335	20.73	-3.1	23.83	Vertical	46	25.27

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.146	8.51	-18.4	26.91	Vertical	40	31.49
58.3725	7.94	-19.1	27.04	Vertical	40	32.06
105.9025	6.94	-18.8	25.74	Vertical	43.5	36.56
280.163	8.2	-16.5	24.7	Vertical	46	37.8
547.8345	13.88	-9.5	23.38	Vertical	46	32.12
934.816	20.95	-2.9	23.85	Vertical	46	25.05

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.326	8.58	-18.4	26.98	Vertical	40	31.42
57.9845	7.91	-19	26.91	Vertical	40	32.09
116.524	6.96	-19.3	26.26	Vertical	43.5	36.54
204.0665	5.98	-18.7	24.68	Vertical	43.5	37.52
538.571	13.63	-9.7	23.33	Vertical	47	33.37
885.734	19.93	-3.6	23.53	Vertical	47	27.07

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.55	8.42	-18.4	26.82	Vertical	40	31.58
58.518	7.89	-19.1	26.99	Vertical	40	32.11
117.1545	6.97	-19.4	26.37	Vertical	43.5	36.53
207.8495	6.47	-18.6	25.07	Vertical	43.5	37.03
535.758	13.46	-9.7	23.16	Vertical	47	33.54
929.9175	20.71	-3	23.71	Vertical	47	26.29

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.647	8.35	-18.4	26.75	Vertical	40	31.65
64.5805	6.62	-20.4	27.02	Vertical	40	33.38
98.6275	7.57	-18.7	26.27	Vertical	43.5	35.93
212.166	6.53	-18.4	24.93	Vertical	43.5	36.97
525.67	13.48	-10	23.48	Vertical	47	33.52
919.7325	20.54	-3.1	23.64	Vertical	47	26.46

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.0675	8.48	-18.5	26.98	Vertical	40	31.52

58.7605	7.74	-19.1	26.84	Vertical	40	32.26
103.5745	7.4	-18.7	26.1	Vertical	43.5	36.1
194.997	6.16	-19.2	25.36	Vertical	43.5	37.34
534.206	13.51	-9.8	23.31	Vertical	47	33.49
885.1035	19.96	-3.6	23.56	Vertical	47	27.04

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.3075	8.18	-18.4	26.58	Vertical	40	31.82
86.745	5.99	-19.9	25.89	Vertical	40	34.01
110.704	7.41	-18.9	26.31	Vertical	43.5	36.09
215.852	6.58	-18.4	24.98	Vertical	43.5	36.92
556.9525	13.85	-9.3	23.15	Vertical	47	33.15
937.435	20.76	-2.9	23.66	Vertical	47	26.24

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.677	7.42	-18.4	25.82	Vertical	40	32.58
57.3055	7.68	-19	26.68	Vertical	40	32.32
103.1865	7.12	-18.7	25.82	Vertical	43.5	36.38
296.8955	8.79	-15.9	24.69	Vertical	46	37.21
556.807	13.86	-9.3	23.16	Vertical	46	32.14
916.289	20.47	-3.1	23.57	Vertical	46	25.53

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.118	8.26	-18.8	27.06	Vertical	40	31.74
85.8235	6.31	-20.1	26.41	Vertical	40	33.69
103.9625	7.58	-18.7	26.28	Vertical	43.5	35.92
304.316	8.98	-15.7	24.68	Vertical	46	37.02
550.6475	13.65	-9.4	23.05	Vertical	46	32.35
946.941	20.75	-2.9	23.65	Vertical	46	25.25

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
40.185	7.92	-18.6	26.52	Vertical	40	32.08
57.7905	8.05	-19	27.05	Vertical	40	31.95
117.106	7.03	-19.4	26.43	Vertical	43.5	36.47
191.311	5.53	-19.3	24.83	Vertical	43.5	37.97
552.1995	13.88	-9.4	23.28	Vertical	47	33.12
923.7095	20.48	-3.1	23.58	Vertical	47	26.52

For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.825	8.6	-18.5	27.1	Vertical	40	31.4
65.2595	6.31	-20.5	26.81	Vertical	40	33.69
106.048	6.87	-18.8	25.67	Vertical	43.5	36.63
211.8265	6.51	-18.5	25.01	Vertical	43.5	36.99
504.0875	12.72	-10.5	23.22	Vertical	47	34.28
937.9685	20.79	-2.9	23.69	Vertical	47	26.21

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
37.8085	7.22	-19	26.22	Vertical	40	32.78
58.9545	7.63	-19.1	26.73	Vertical	40	32.37
105.175	7.32	-18.8	26.12	Vertical	43.5	36.18
212.554	6.53	-18.4	24.93	Vertical	43.5	36.97
548.9985	13.56	-9.4	22.96	Vertical	47	33.44
929.1415	20.69	-3	23.69	Vertical	47	26.31

For 802.11n(HT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.1805	8.57	-18.4	26.97	Vertical	40	31.43
57.063	7.51	-19	26.51	Vertical	40	32.49
114.099	5.98	-19.2	25.18	Vertical	43.5	37.52
188.8375	5.68	-19.5	25.18	Vertical	43.5	37.82
537.2615	13.6	-9.7	23.3	Vertical	47	33.4
945.389	20.67	-2.9	23.57	Vertical	47	26.33

For 802.11ac(VHT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.2775	8.63	-18.4	27.03	Vertical	40	31.37
64.532	6.59	-20.4	26.99	Vertical	40	33.41
96.8815	7.16	-18.8	25.96	Vertical	43.5	36.34
215.9005	6.56	-18.4	24.96	Vertical	43.5	36.94
556.8555	13.87	-9.3	23.17	Vertical	47	33.13
939.5205	20.75	-2.9	23.65	Vertical	47	26.25

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.3585	8.26	-18.5	26.76	Vertical	40	31.74
58.2755	7.99	-19.1	27.09	Vertical	40	32.01
118.1245	6.66	-19.5	26.16	Vertical	43.5	36.84
186.3155	5.05	-19.7	24.75	Vertical	43.5	38.45
528.5315	13.21	-10	23.21	Vertical	47	33.79
932.6335	20.76	-3	23.76	Vertical	47	26.24

For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.356	8.27	-18.4	26.67	Vertical	40	31.73
66.084	5.5	-20.7	26.2	Vertical	40	34.5
98.5305	7.59	-18.7	26.29	Vertical	43.5	35.91
188.9345	5.71	-19.5	25.21	Vertical	43.5	37.79
547.01	13.65	-9.5	23.15	Vertical	47	33.35
934.04	20.74	-3	23.74	Vertical	47	26.26

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.423	8.59	-18.4	26.99	Vertical	40	31.41
59.391	7.16	-19.2	26.36	Vertical	40	32.84
105.175	7.38	-18.8	26.18	Vertical	43.5	36.12
211.002	6.44	-18.5	24.94	Vertical	43.5	37.06
538.8135	13.65	-9.6	23.25	Vertical	47	33.35
889.5655	20.01	-3.6	23.61	Vertical	47	26.99

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.5685	8.64	-18.4	27.04	Vertical	40	31.36
58.13	8.02	-19.1	27.12	Vertical	40	31.98
103.9625	7.51	-18.7	26.21	Vertical	43.5	35.99
209.6925	6.37	-18.5	24.87	Vertical	43.5	37.13
538.1345	13.54	-9.7	23.24	Vertical	47	33.46
939.1325	20.78	-2.9	23.68	Vertical	47	26.22

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.409	8.39	-18.7	27.09	Vertical	40	31.61
55.899	6.45	-18.9	25.35	Vertical	40	33.55
104.011	7.58	-18.7	26.28	Vertical	43.5	35.92

212.5055	6.57	-18.4	24.97	Vertical	43.5	36.93
543.3725	13.61	-9.6	23.21	Vertical	47	33.39
873.9	19.67	-3.8	23.47	Vertical	47	27.33

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.6355	8.06	-18.3	26.36	Vertical	40	31.94
57.8875	7.98	-19	26.98	Vertical	40	32.02
110.2675	7.33	-18.9	26.23	Vertical	43.5	36.18
199.168	6.01	-18.9	24.91	Vertical	43.5	37.49
540.1715	13.57	-9.6	23.17	Vertical	47	33.43
903.1455	20.2	-3.3	23.5	Vertical	47	26.8

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.019	8.5	-18.5	27	Vertical	40	31.5
85.7265	6.41	-20.2	26.61	Vertical	40	33.59
110.316	7.38	-18.9	26.28	Vertical	43.5	36.12
194.6575	6.13	-19.2	25.33	Vertical	43.5	37.37
540.802	13.53	-9.6	23.13	Vertical	47	33.47
931.2755	20.73	-3	23.73	Vertical	47	26.27

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.326	8.58	-18.4	26.98	Vertical	40	31.42
57.9845	7.91	-19	26.91	Vertical	40	32.09
116.524	6.96	-19.3	26.26	Vertical	43.5	36.54
204.0665	5.98	-18.7	24.68	Vertical	43.5	37.52
538.571	13.63	-9.7	23.33	Vertical	47	33.37
885.734	19.93	-3.6	23.53	Vertical	47	27.07

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.55	8.42	-18.4	26.82	Vertical	40	31.58
58.518	7.89	-19.1	26.99	Vertical	40	32.11
117.1545	6.97	-19.4	26.37	Vertical	43.5	36.53
207.8495	6.47	-18.6	25.07	Vertical	43.5	37.03
535.758	13.46	-9.7	23.16	Vertical	47	33.54
929.9175	20.71	-3	23.71	Vertical	47	26.29

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.647	8.35	-18.4	26.75	Vertical	40	31.65
64.5805	6.62	-20.4	27.02	Vertical	40	33.38
98.6275	7.57	-18.7	26.27	Vertical	43.5	35.93
212.166	6.53	-18.4	24.93	Vertical	43.5	36.97
525.67	13.48	-10	23.48	Vertical	47	33.52
919.7325	20.54	-3.1	23.64	Vertical	47	26.46

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.0675	8.48	-18.5	26.98	Vertical	40	31.52
58.7605	7.74	-19.1	26.84	Vertical	40	32.26
103.5745	7.4	-18.7	26.1	Vertical	43.5	36.1
194.997	6.16	-19.2	25.36	Vertical	43.5	37.34
534.206	13.51	-9.8	23.31	Vertical	47	33.49
885.1035	19.96	-3.6	23.56	Vertical	47	27.04

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.3075	8.18	-18.4	26.58	Vertical	40	31.82
86.745	5.99	-19.9	25.89	Vertical	40	34.01
110.704	7.41	-18.9	26.31	Vertical	43.5	36.09
215.852	6.58	-18.4	24.98	Vertical	43.5	36.92
556.9525	13.85	-9.3	23.15	Vertical	47	33.15
937.435	20.76	-2.9	23.66	Vertical	47	26.24

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.825	8.55	-18.5	27.05	Vertical	40	31.45
58.1785	8.01	-19.1	27.11	Vertical	40	31.99
98.967	7.37	-18.7	26.07	Vertical	43.5	36.13
197.2765	5.78	-19	24.78	Vertical	43.5	37.72
556.613	13.84	-9.3	23.14	Vertical	47	33.16
931.033	20.76	-3	23.76	Vertical	47	26.24

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.5545	8.41	-18.7	27.11	Vertical	40	31.59
58.8575	7.69	-19.1	26.79	Vertical	40	32.31
116.912	6.99	-19.4	26.39	Vertical	43.5	36.51

292.1425	8.7	-16.1	24.8	Vertical	47	38.3
551.0355	13.69	-9.4	23.09	Vertical	47	33.31
920.1205	20.52	-3.1	23.62	Vertical	47	26.48

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
51.7765	8.58	-18.5	27.08	Vertical	40	31.42
58.6635	7.85	-19.1	26.95	Vertical	40	32.15
97.9	7.63	-18.8	26.43	Vertical	43.5	35.87
202.9025	6.08	-18.8	24.88	Vertical	43.5	37.42
540.996	13.62	-9.6	23.22	Vertical	47	33.38
928.9475	20.72	-3	23.72	Vertical	47	26.28

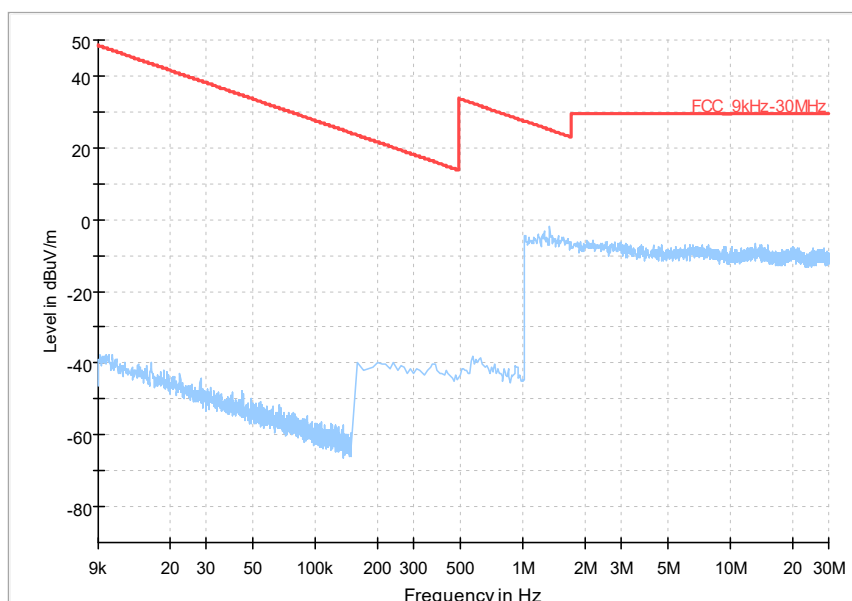
For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.9195	7.77	-18.4	26.17	Vertical	40	32.23
55.899	6.45	-18.9	25.35	Vertical	40	33.55
97.6575	7.59	-18.8	26.39	Vertical	43.5	35.91
208.8195	6.41	-18.6	25.01	Vertical	43.5	37.09
537.2615	13.6	-9.7	23.3	Vertical	47	33.4
934.816	20.86	-2.9	23.76	Vertical	47	26.14

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
52.407	8.28	-18.5	26.78	Vertical	40	31.72
57.936	7.89	-19	26.89	Vertical	40	32.11
109.7825	7.16	-18.9	26.06	Vertical	43.5	36.34
212.942	6.53	-18.4	24.93	Vertical	43.5	36.97
540.9475	13.61	-9.6	23.21	Vertical	47	33.39
920.751	20.6	-3.1	23.7	Vertical	47	26.4

Full Spectrum



Frequency Range: 9kHz -30MHz

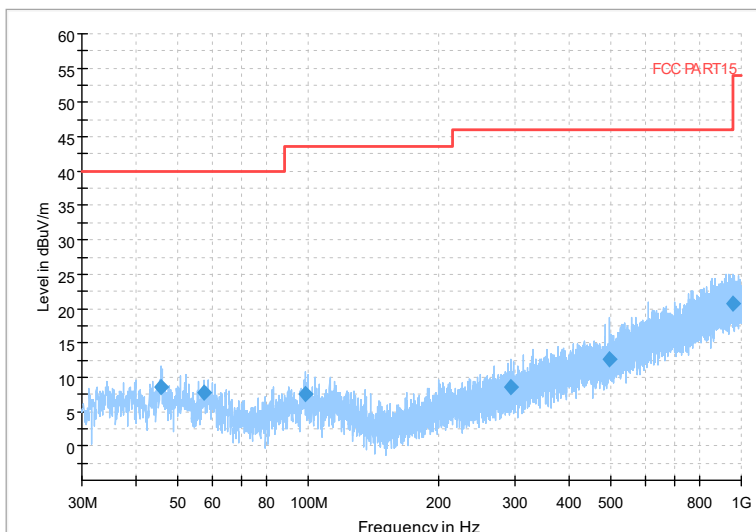
Detector: QP mode

Note: The relevant tests have been performed in order to verify in which mode would have the worstfeatures, the result show above is the worst case.

Carrier frequency (MHz): 5180

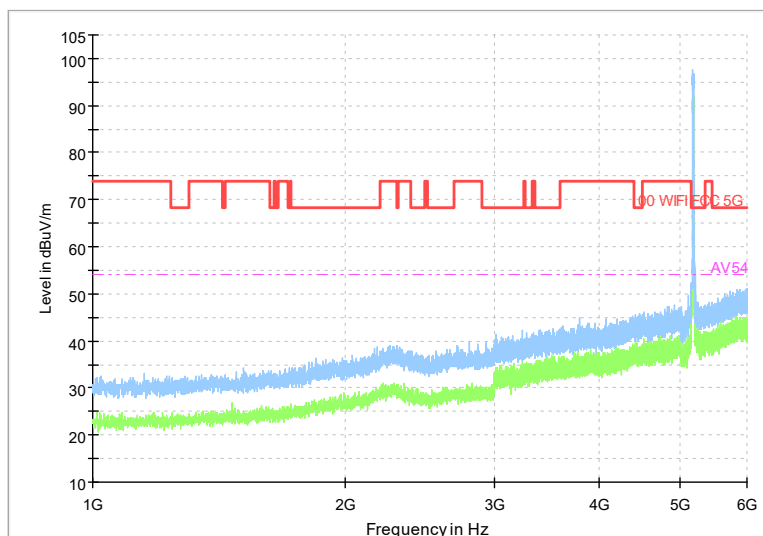
Channel No.:36

Full Spectrum

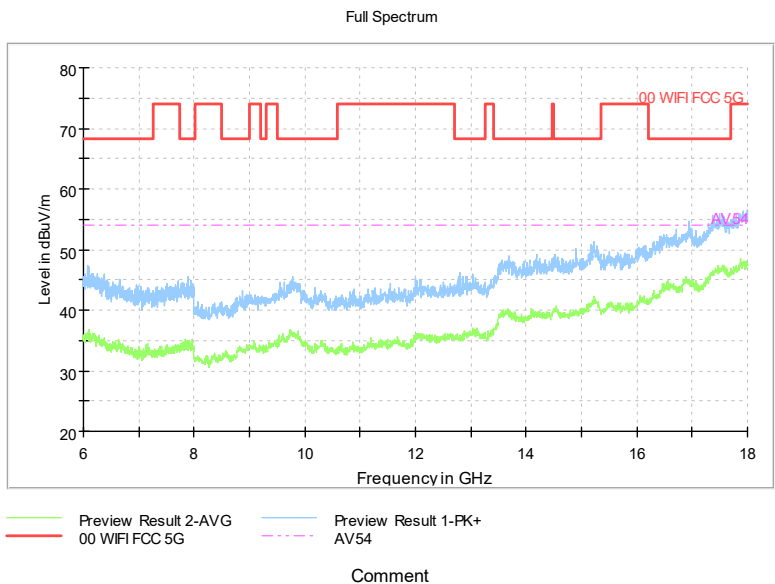


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

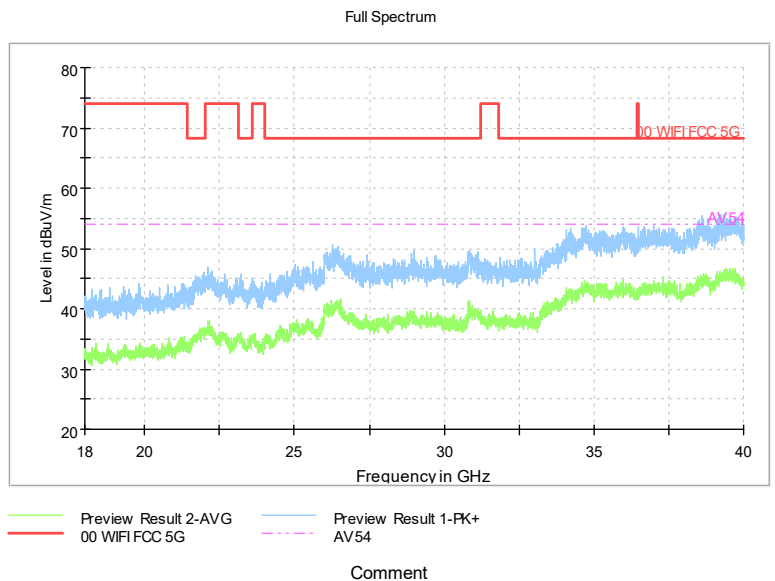
Full Spectrum



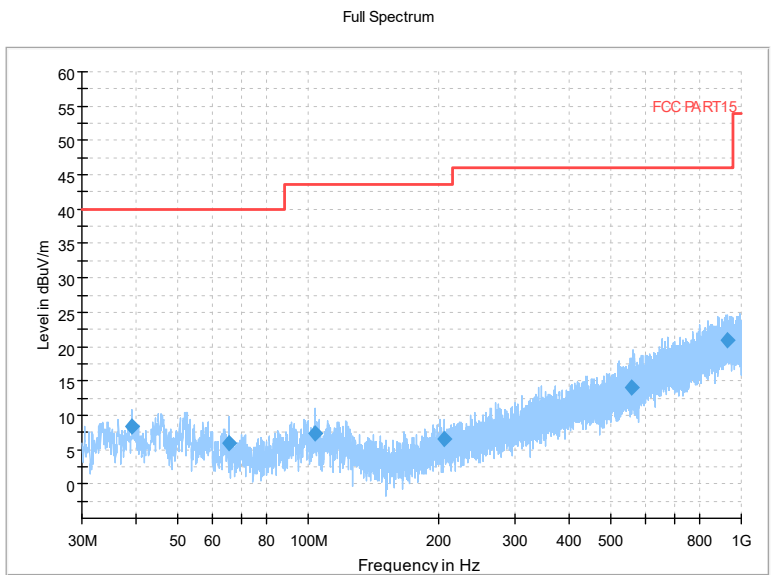
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



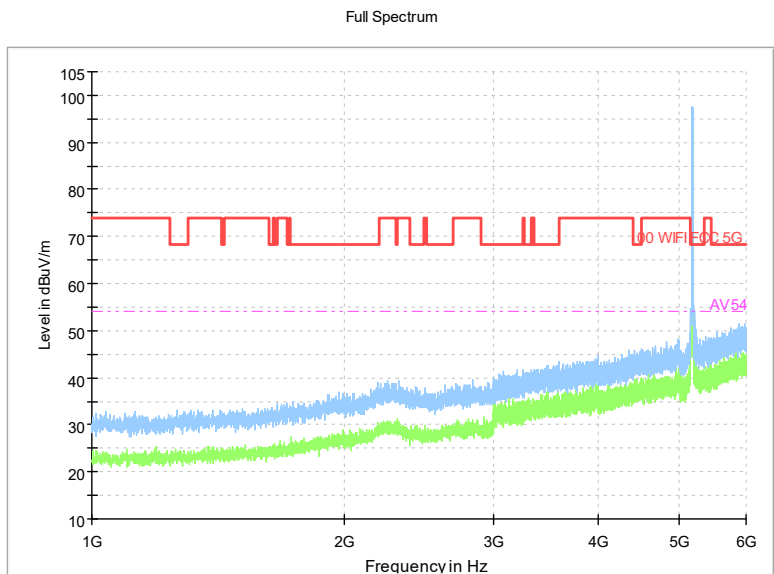
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



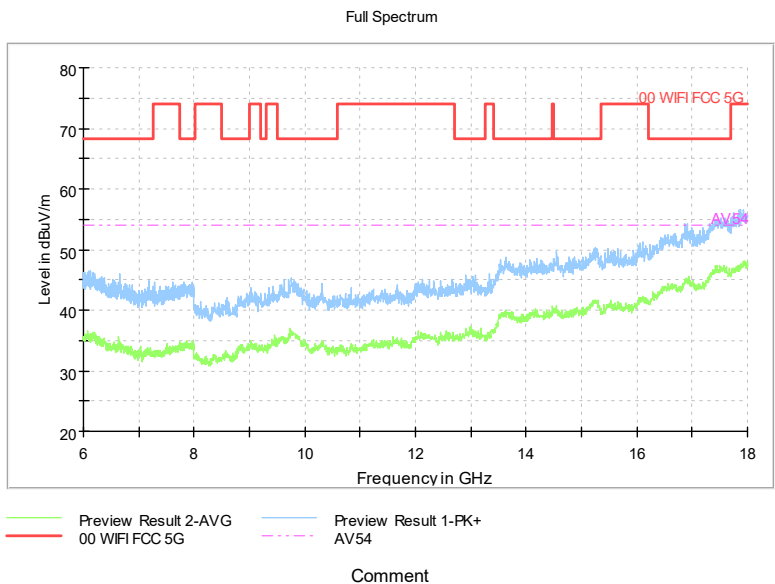
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



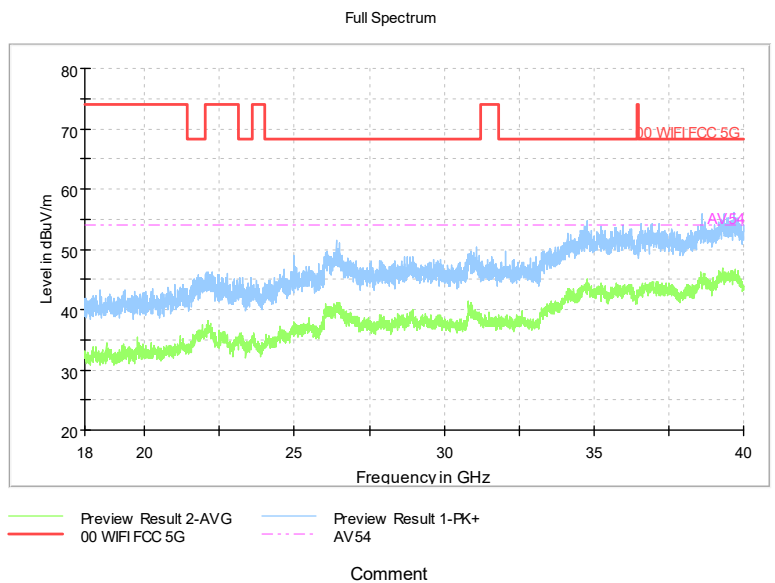
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

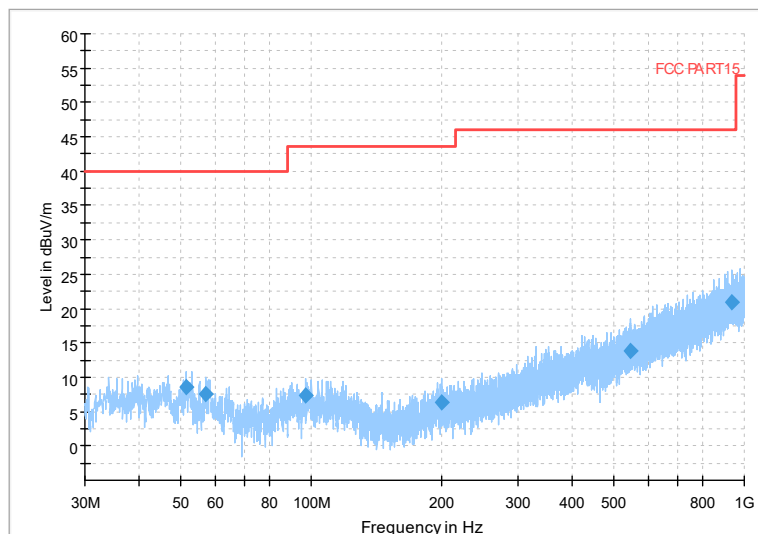


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



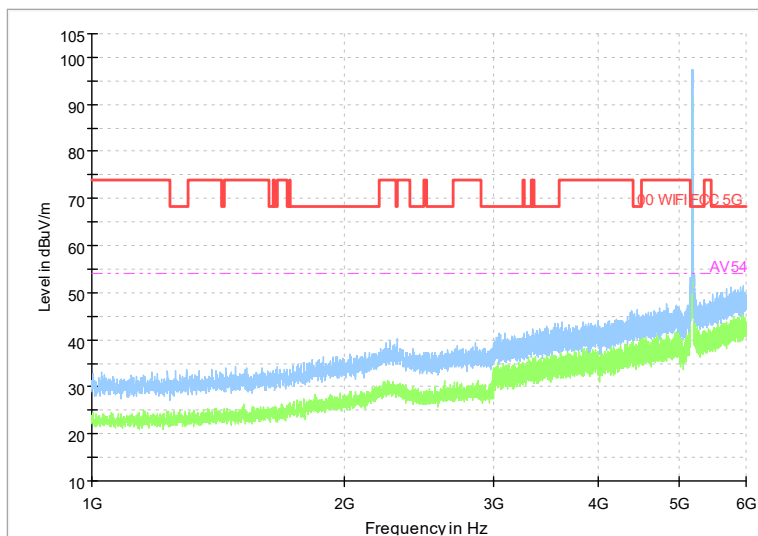
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



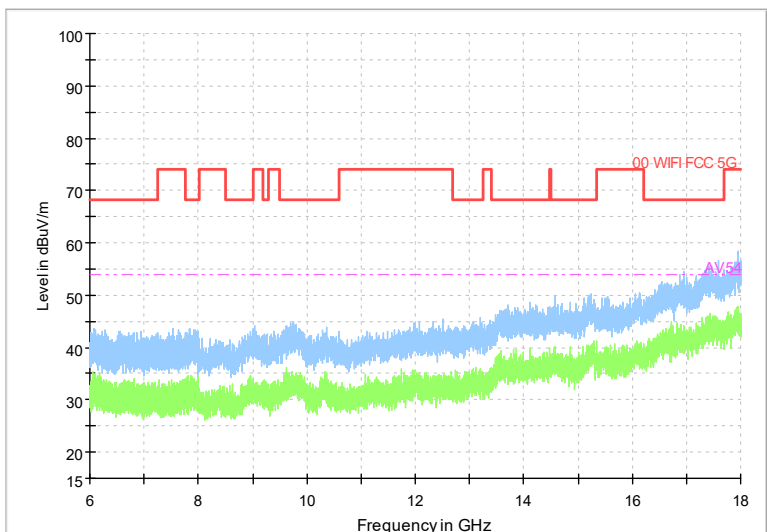
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



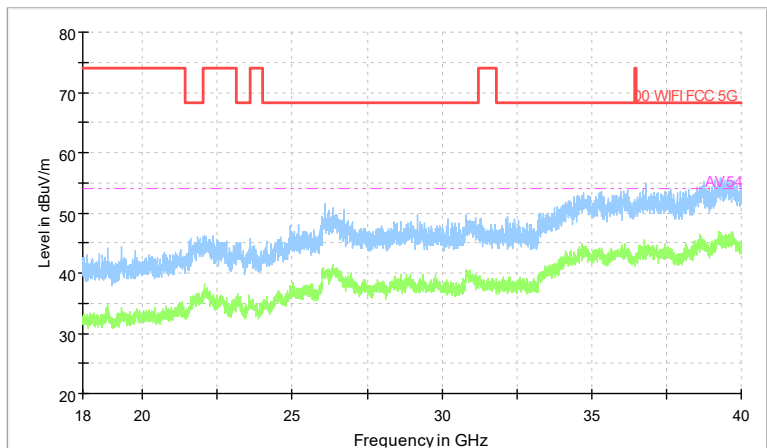
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

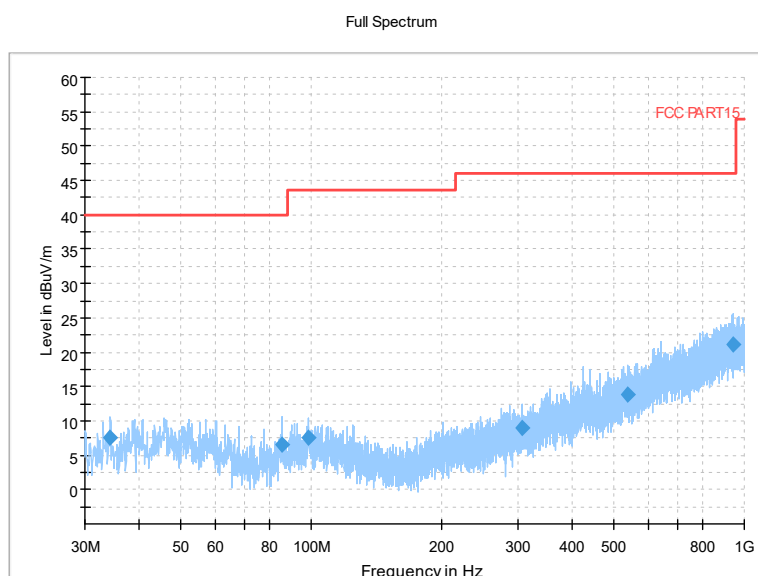


Preview Result 2-AVG Preview Result 1-PK+
00-WIFI FCC 5G AV54

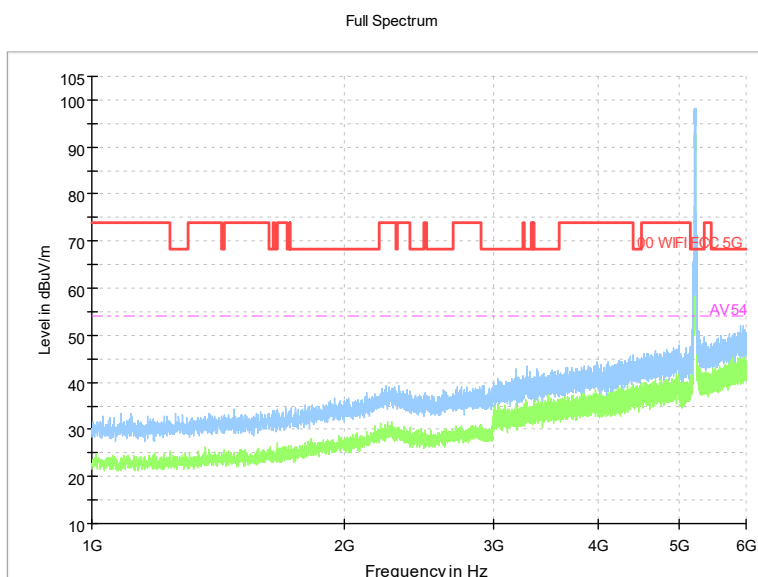
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

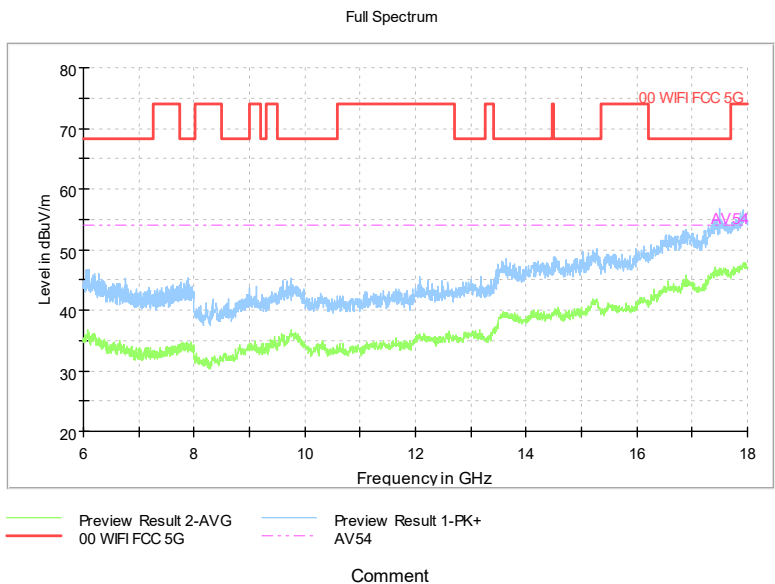
Carrier frequency (MHz): 5220
Channel No.44



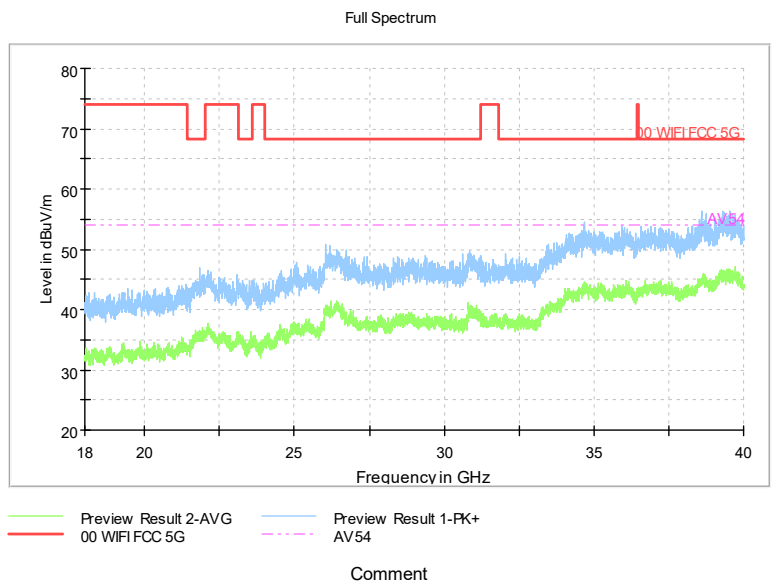
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

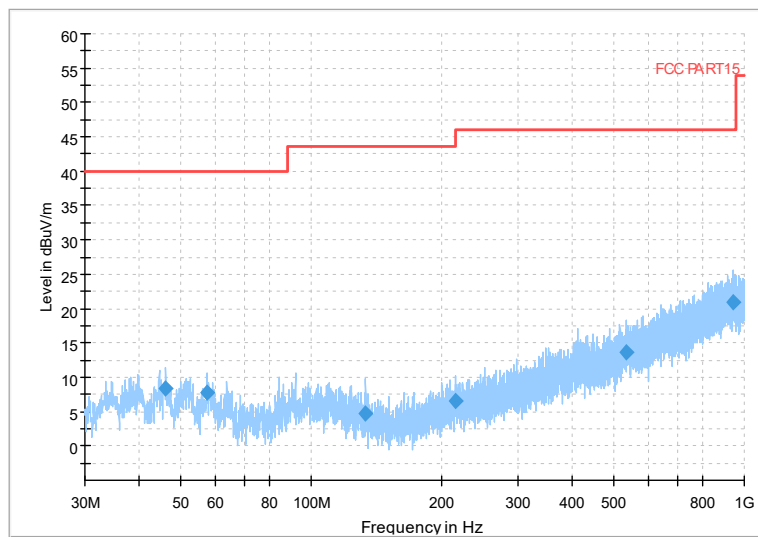


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



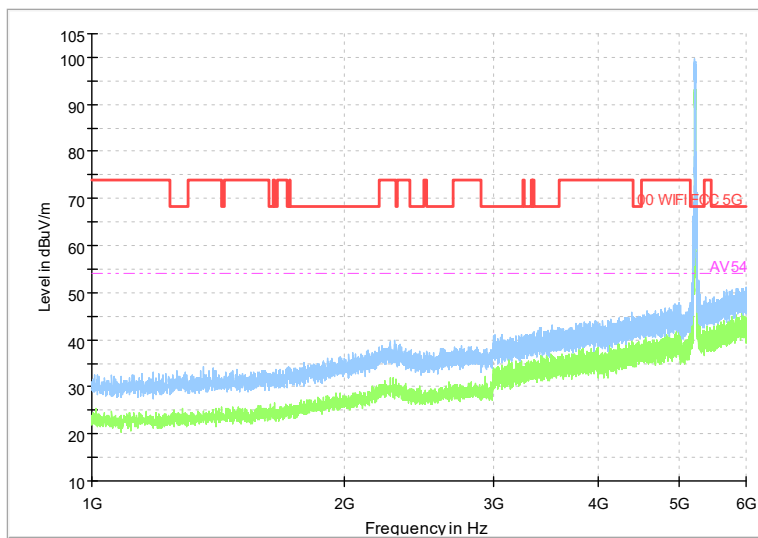
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

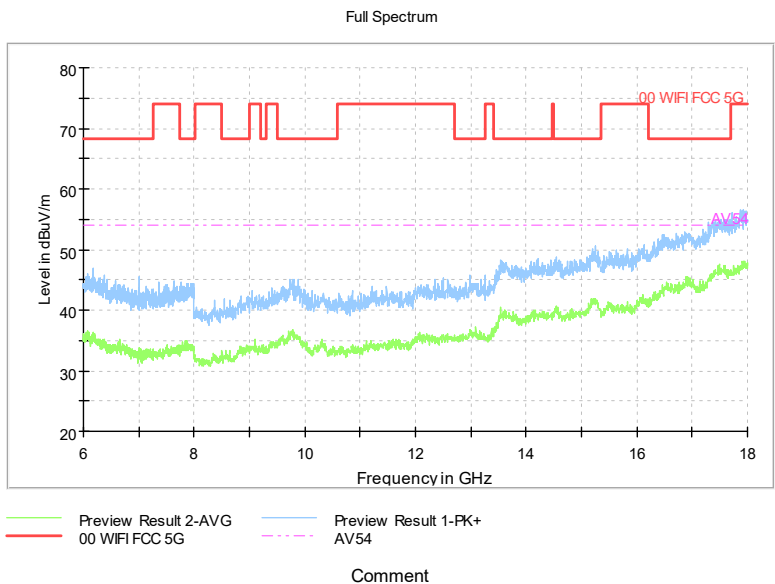


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

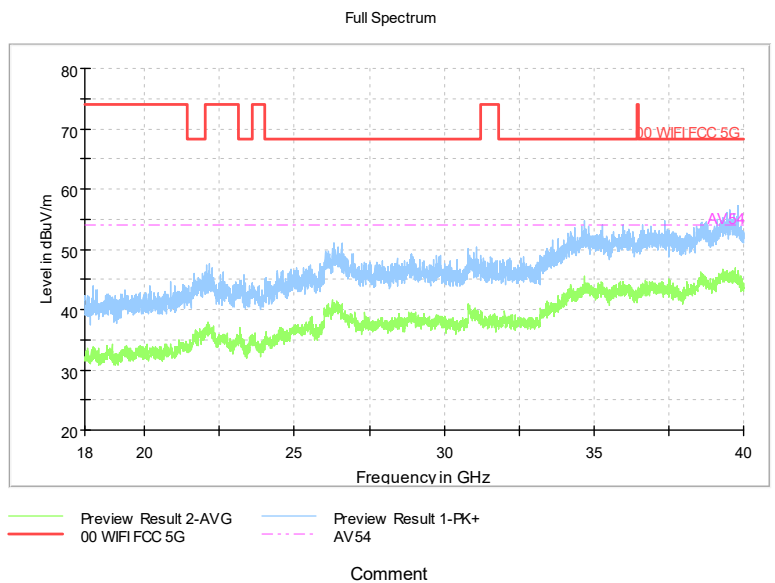
Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

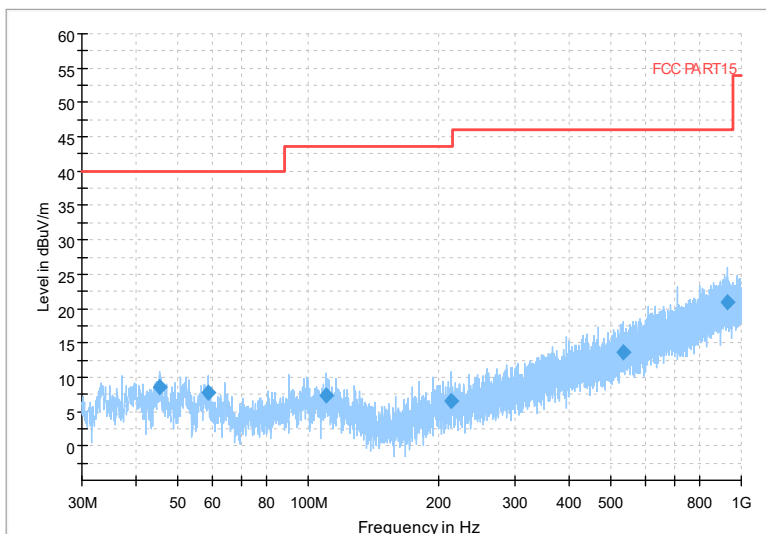


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



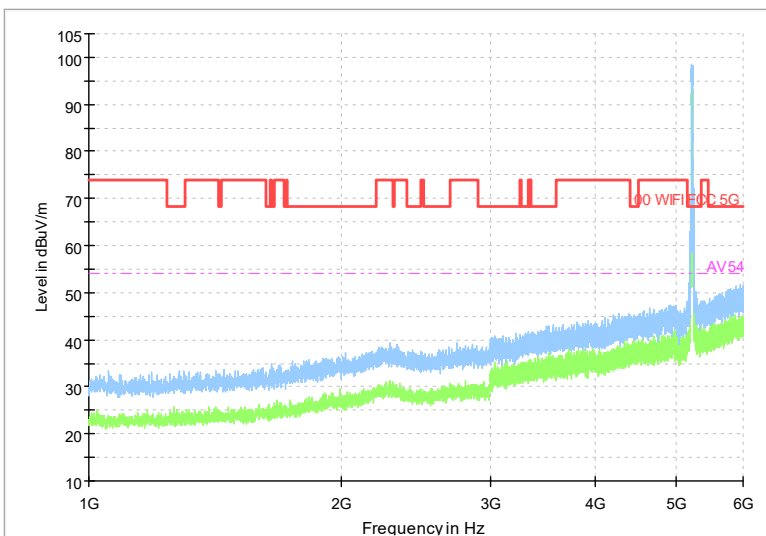
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

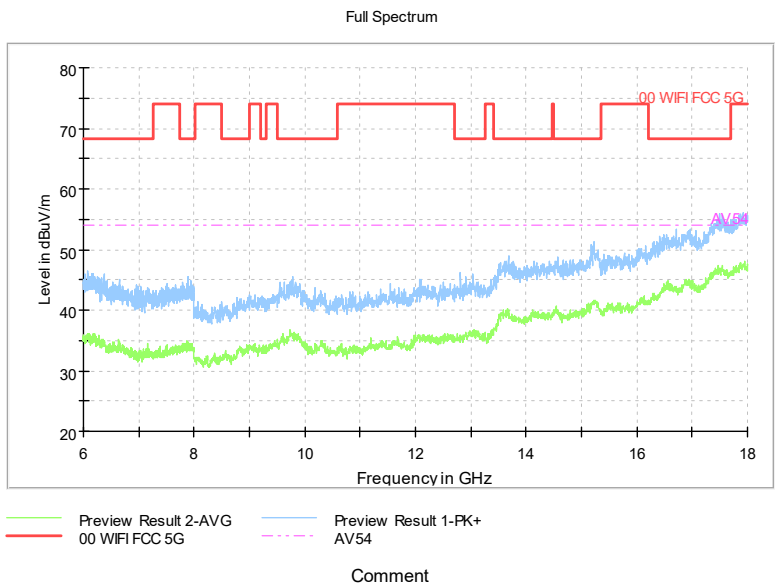


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

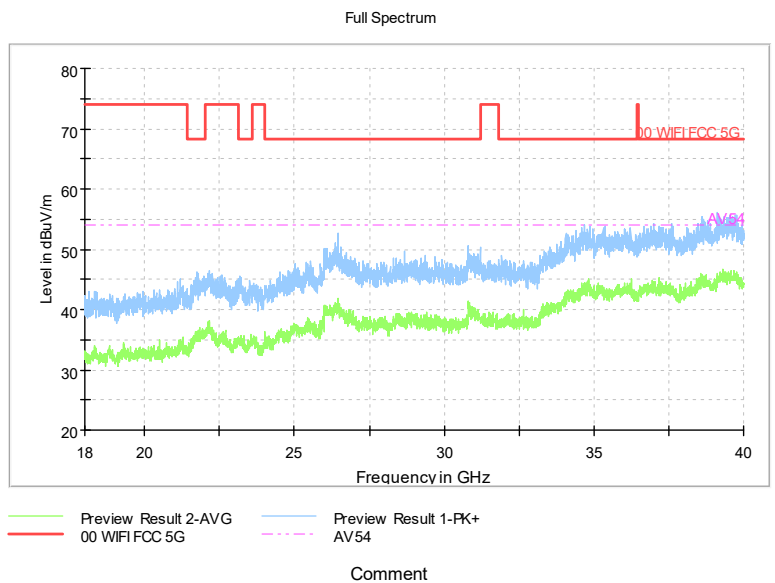
Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

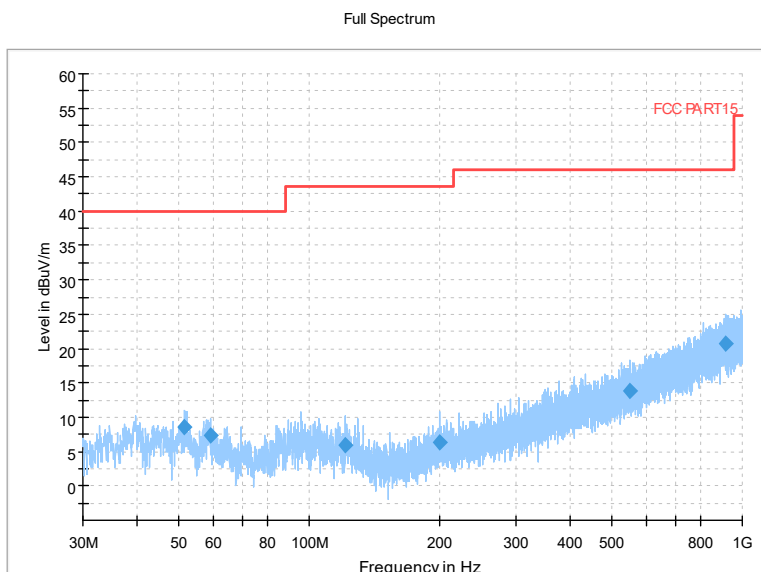


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

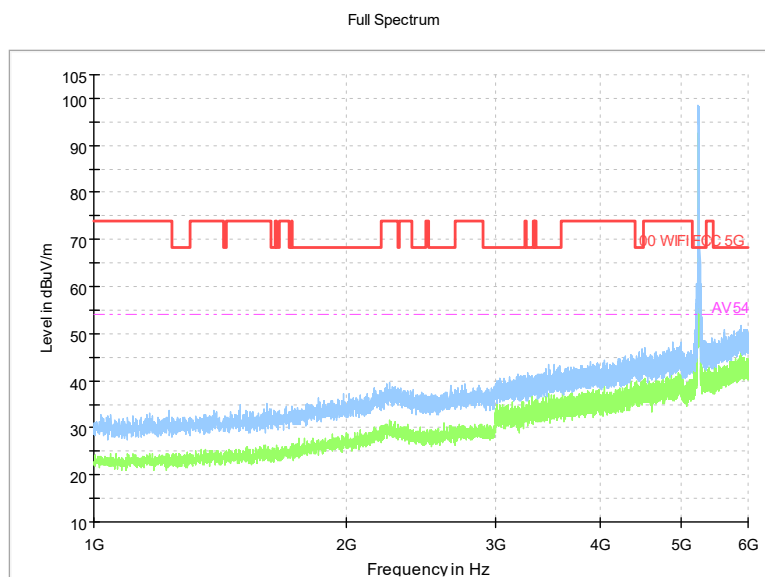


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5240
Channel No.:48

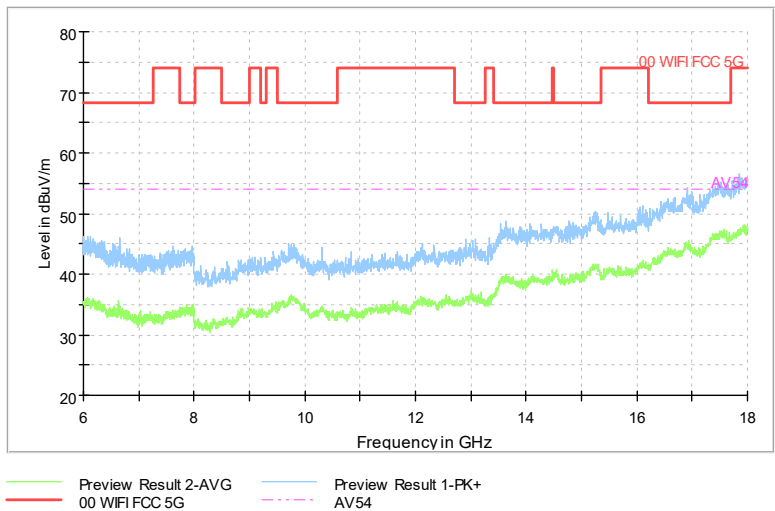


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

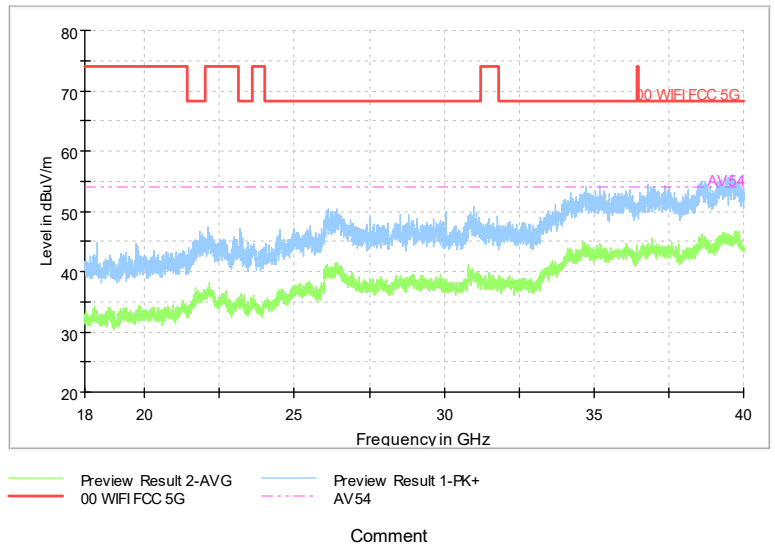
Full Spectrum



Comment

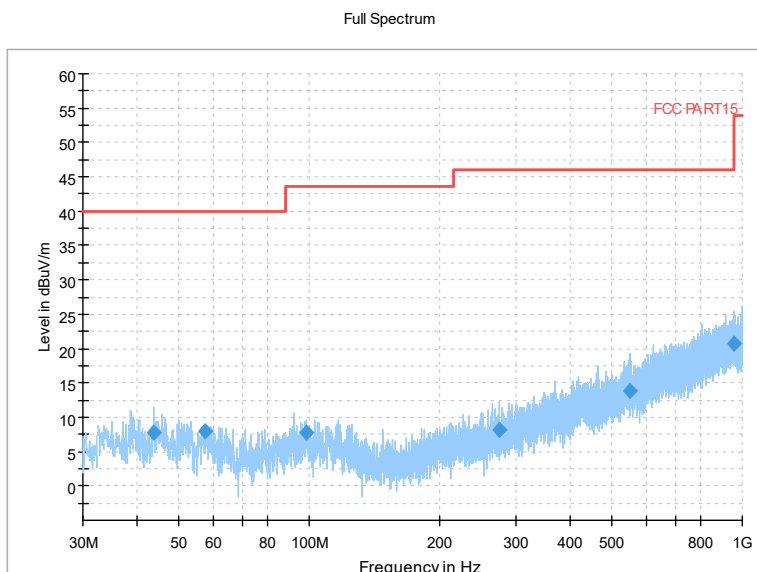
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

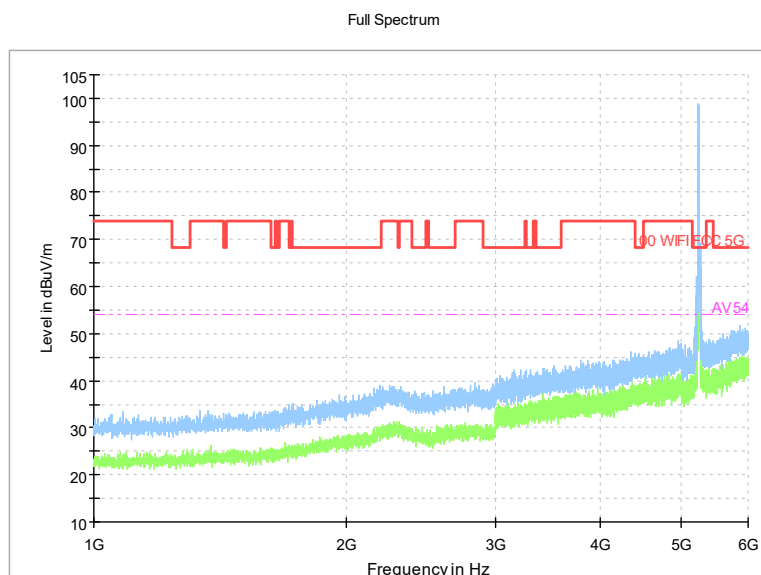


Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

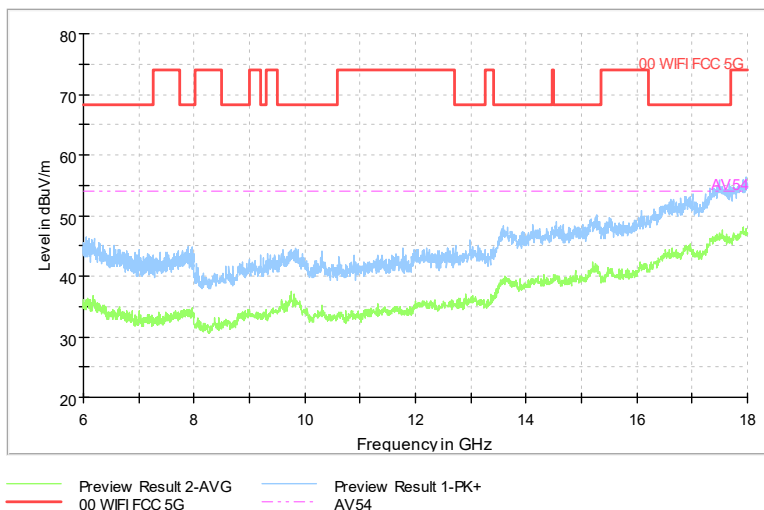


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

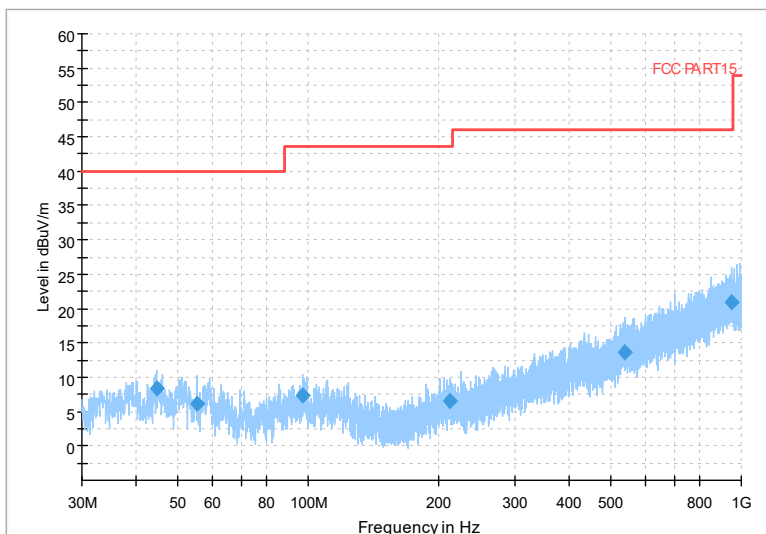
Full Spectrum



Comment

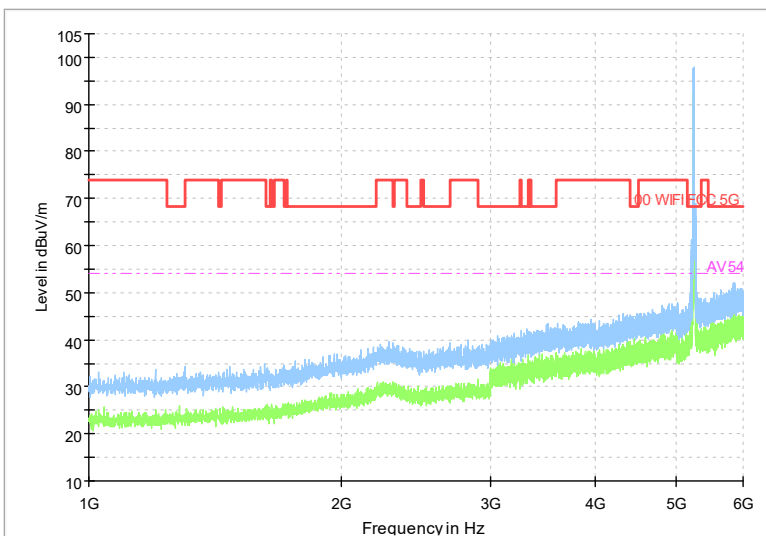
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



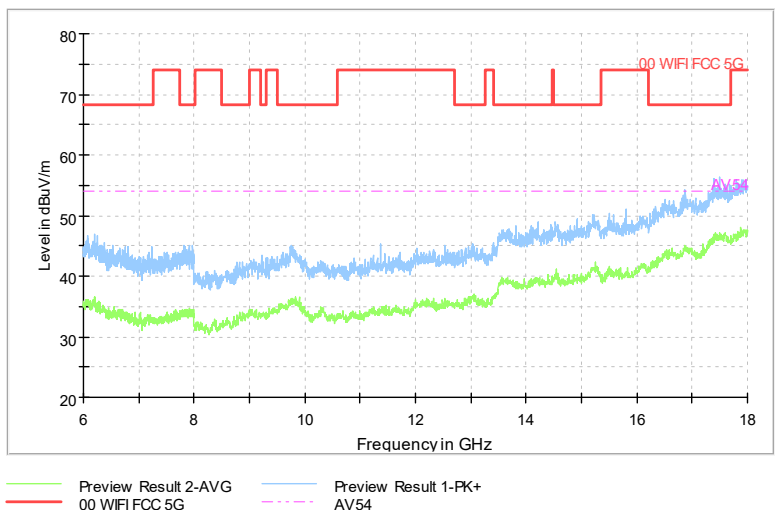
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

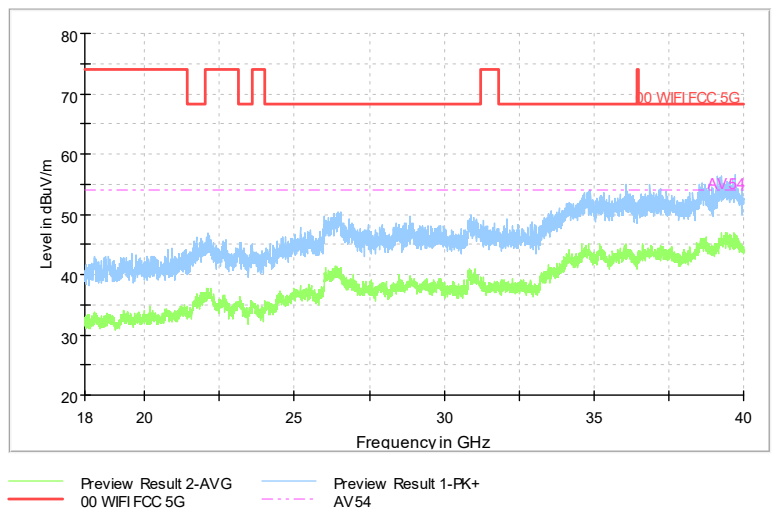
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

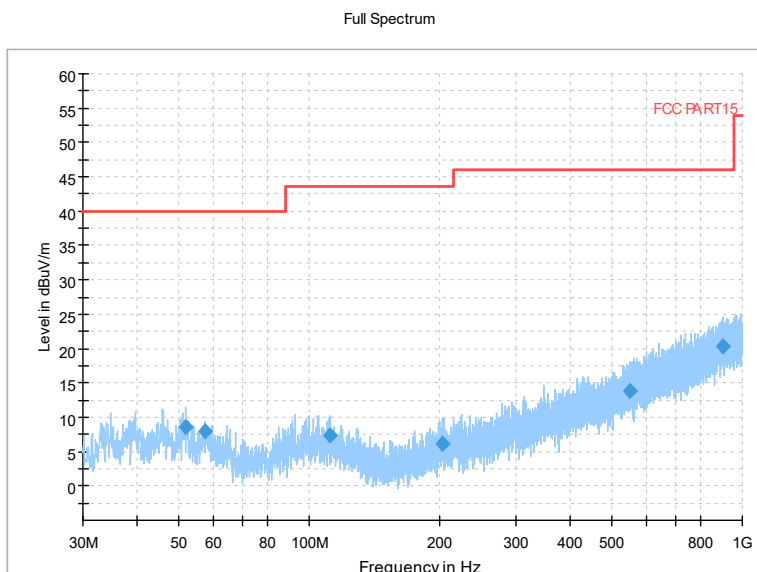
Full Spectrum



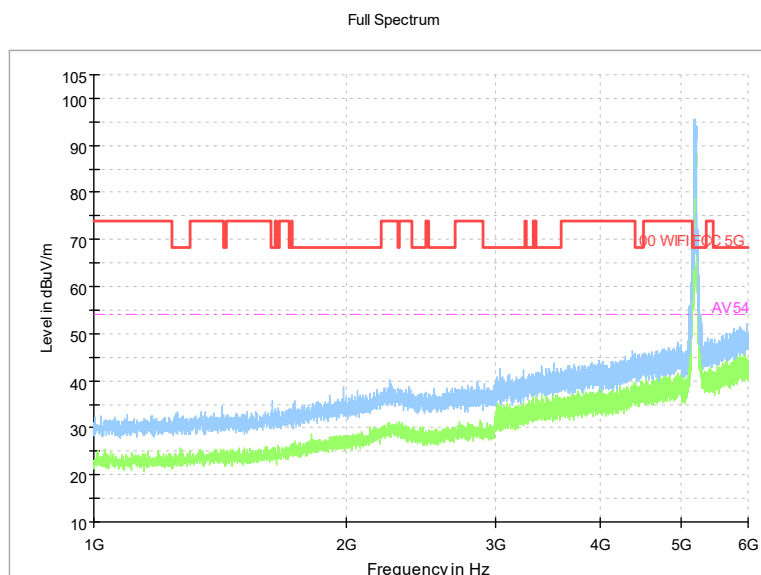
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5190
Channel No.:38

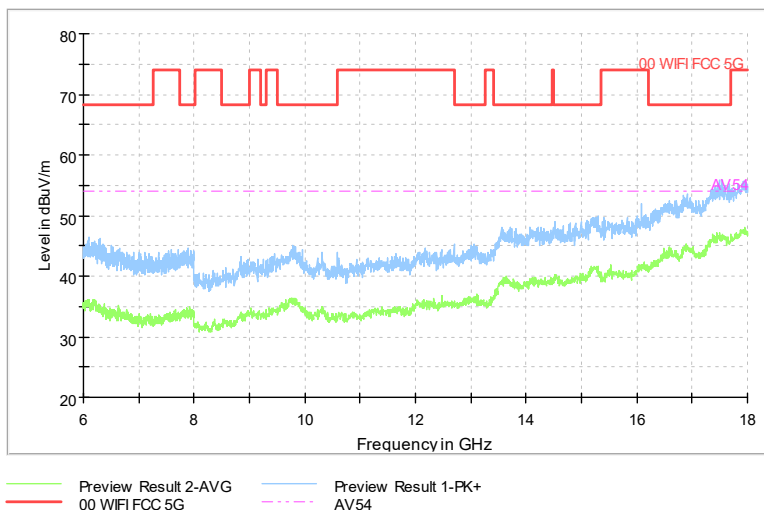


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

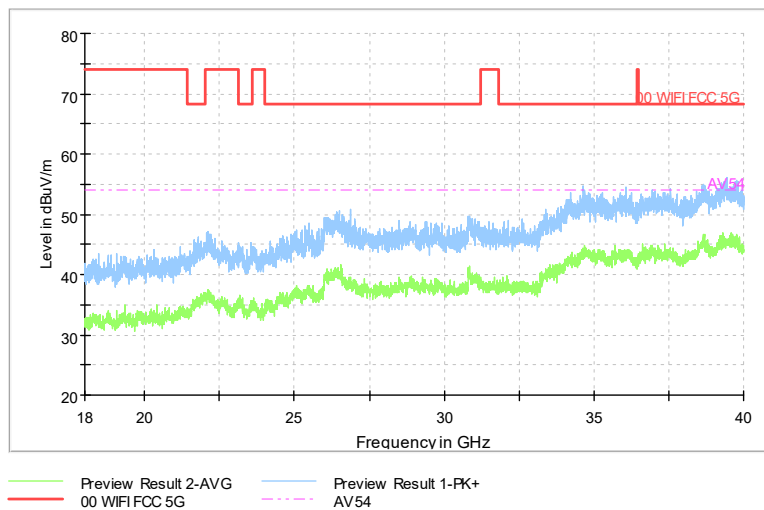
Full Spectrum



Comment

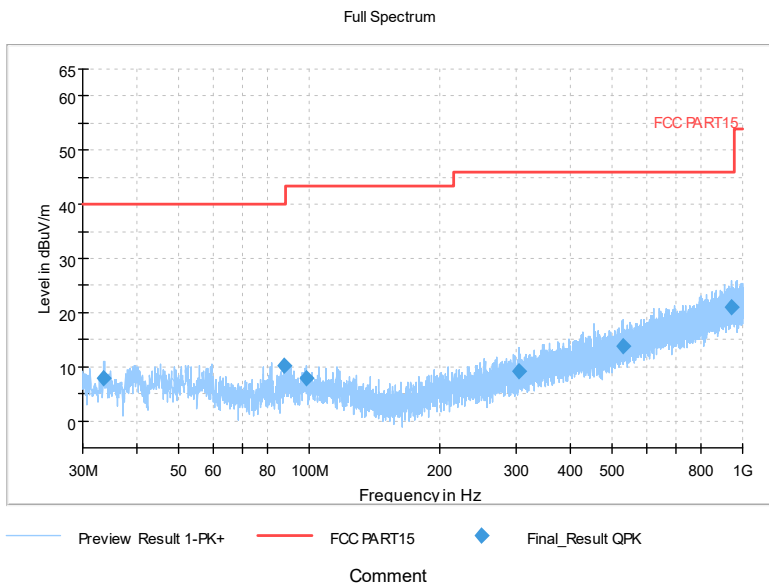
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

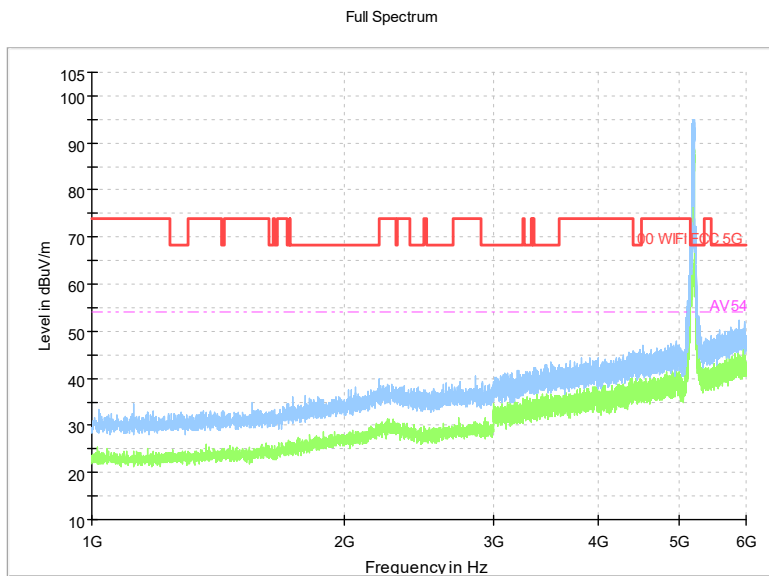


Comment

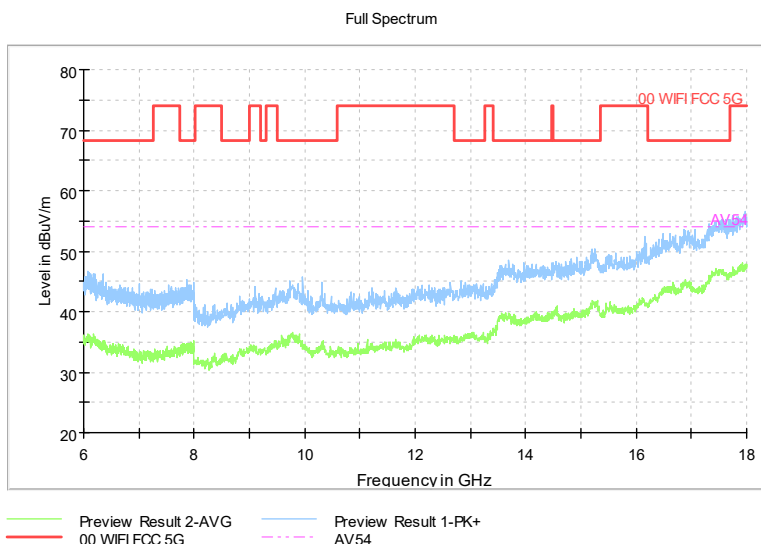
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

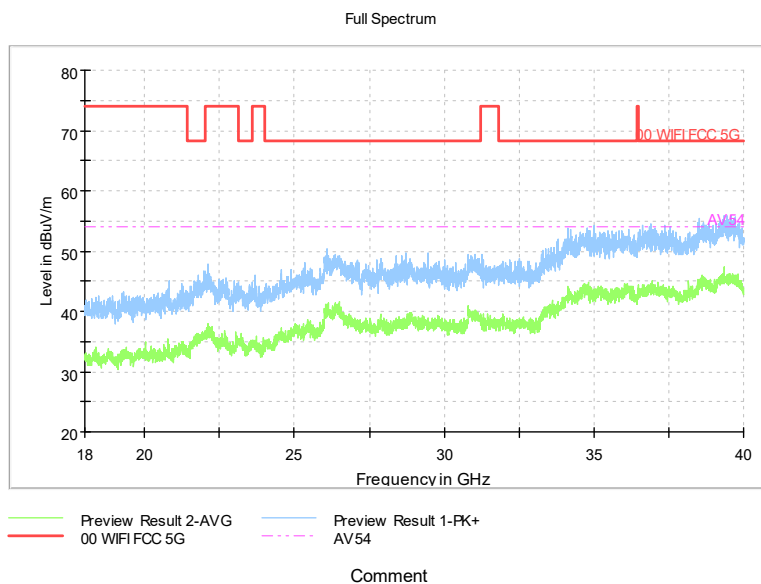


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



Comment

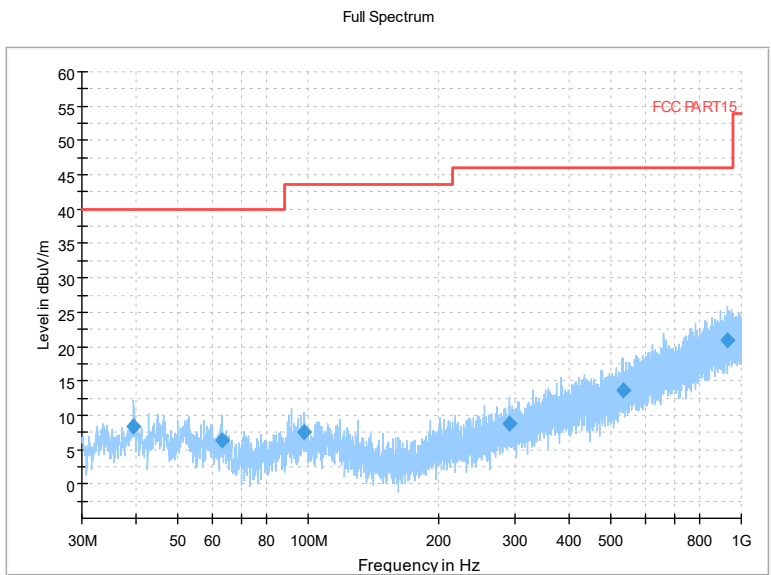
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



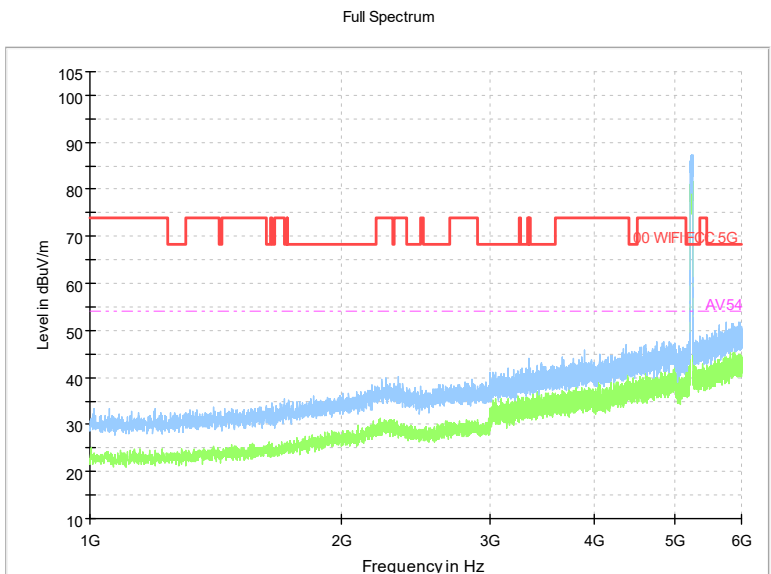
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5230
Channel No.:46

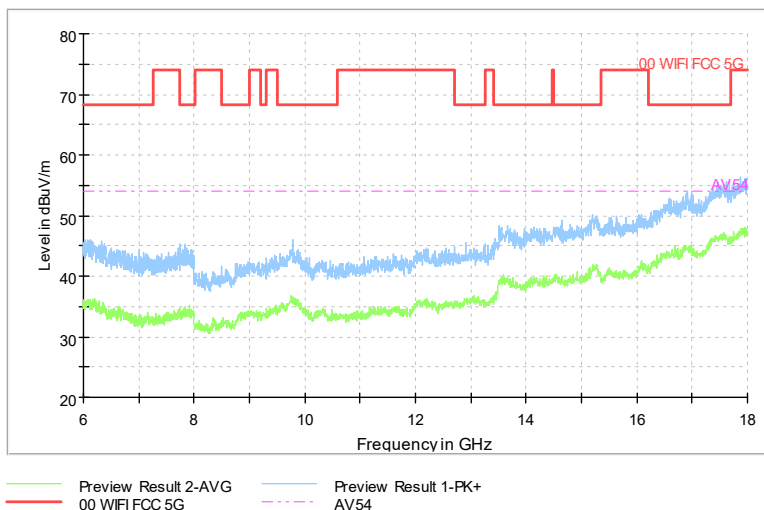


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

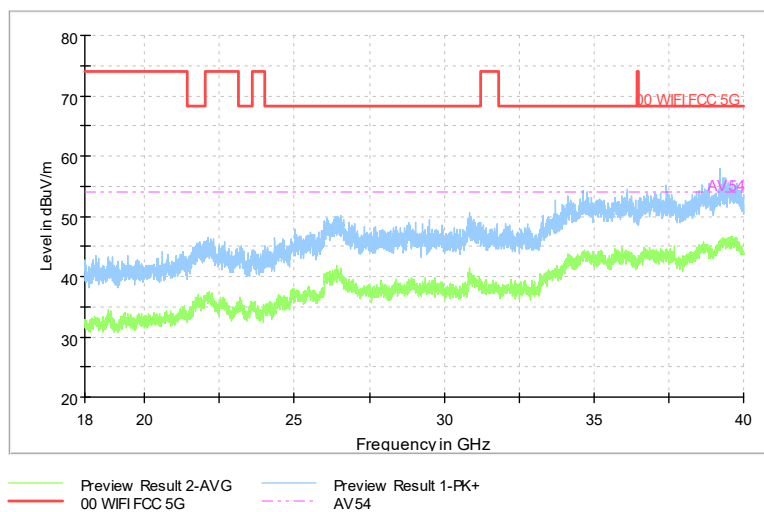
Full Spectrum



Comment

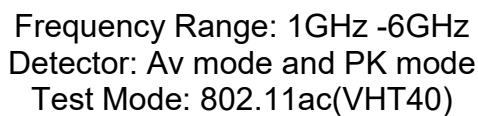
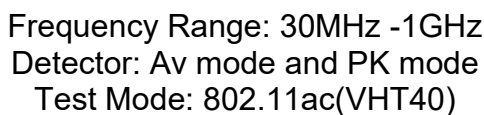
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

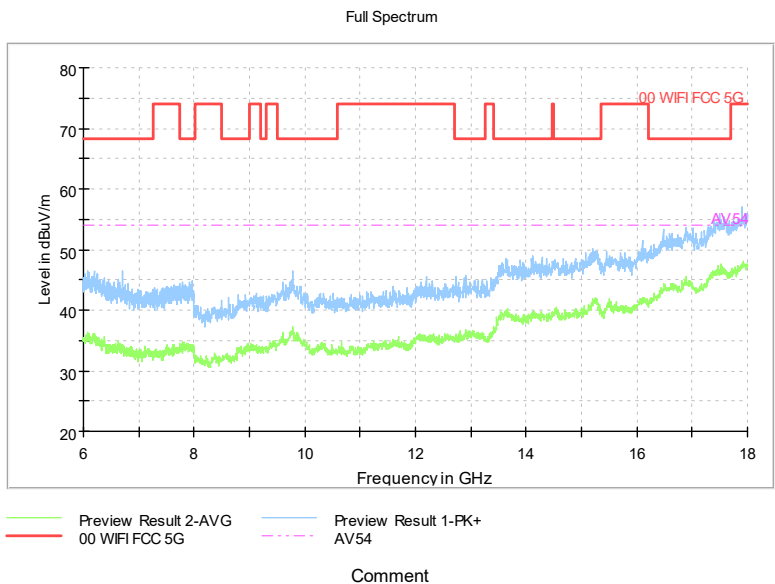
Full Spectrum



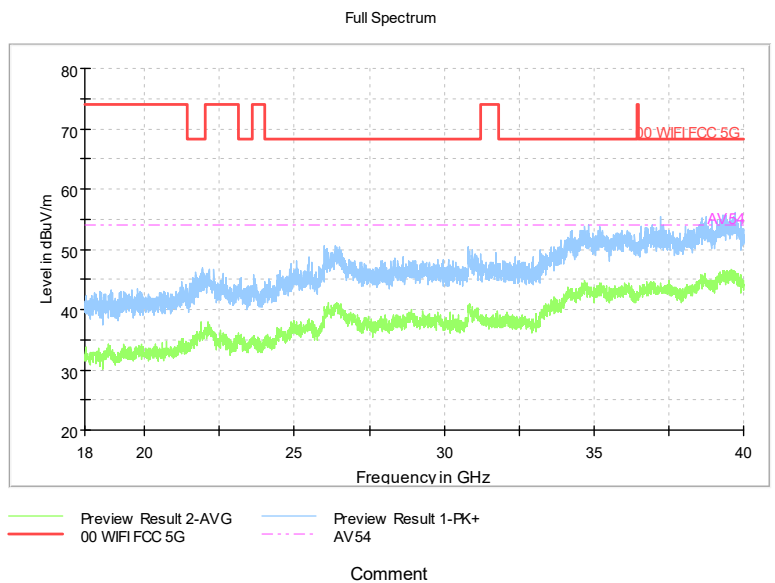
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



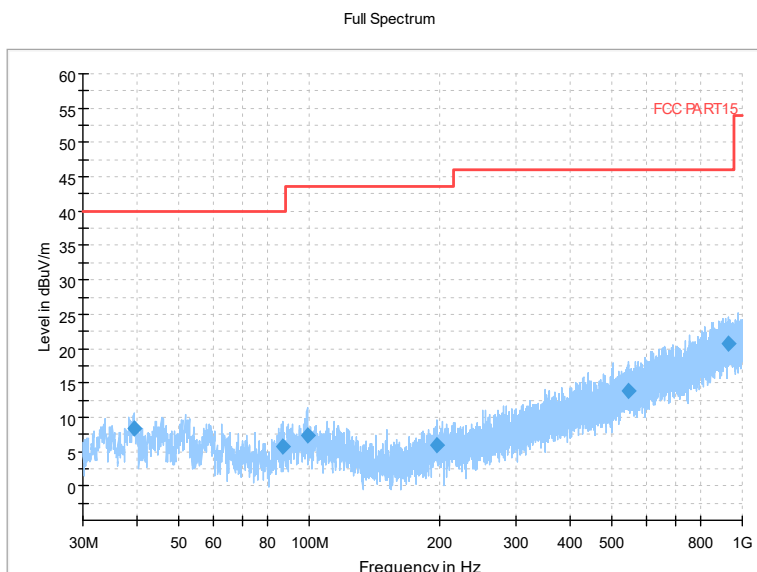


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

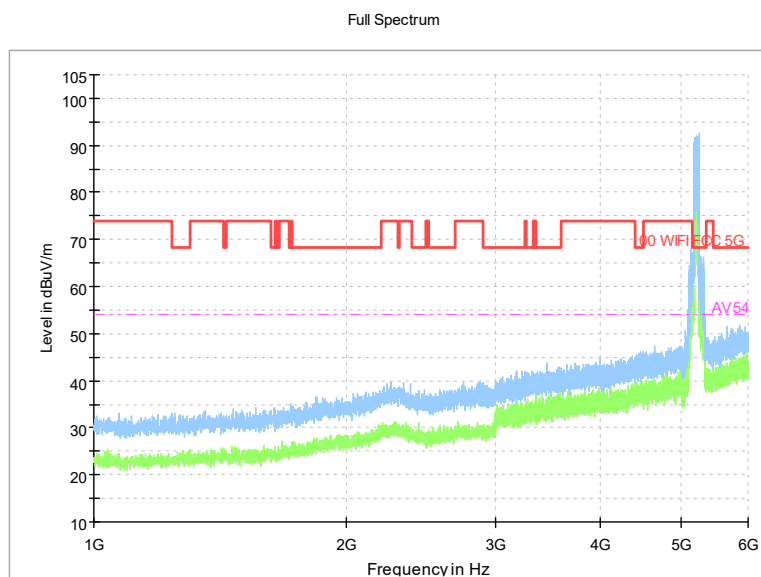


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5210
Channel No.:42

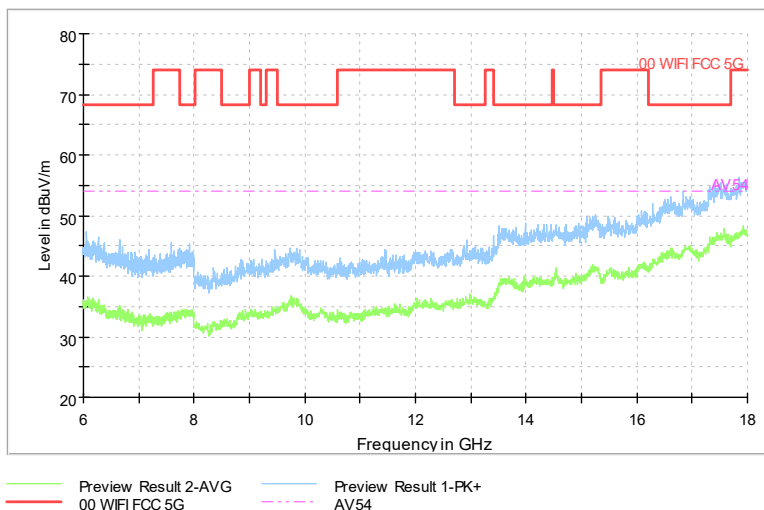


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

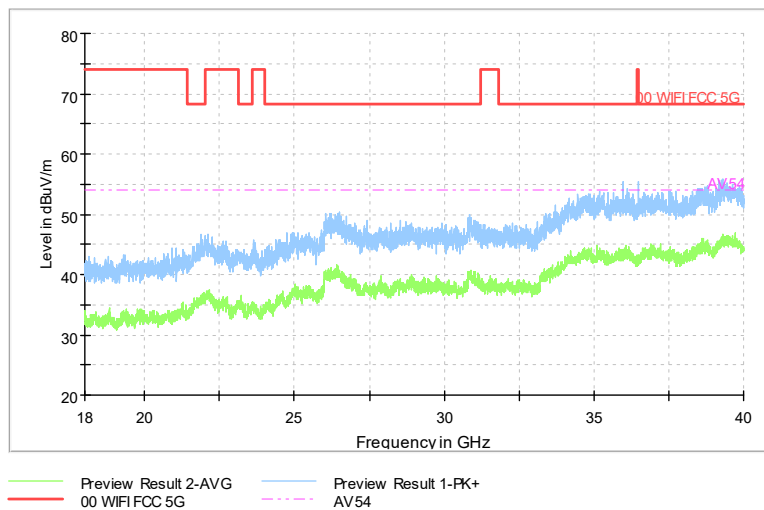
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

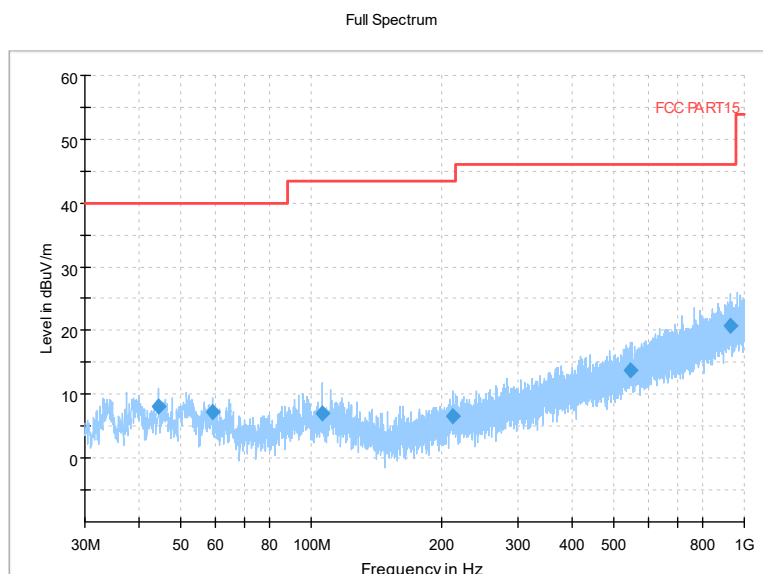
Full Spectrum



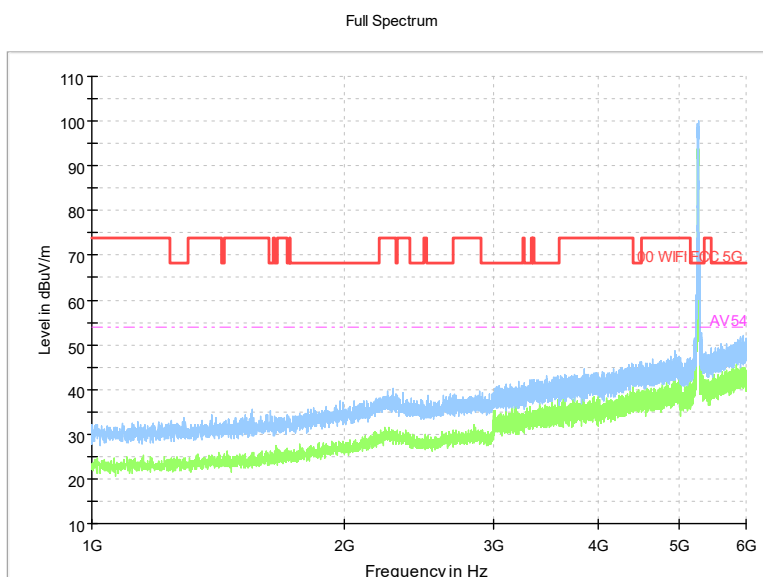
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Carrier frequency (MHz): 5260
Channel No.:52

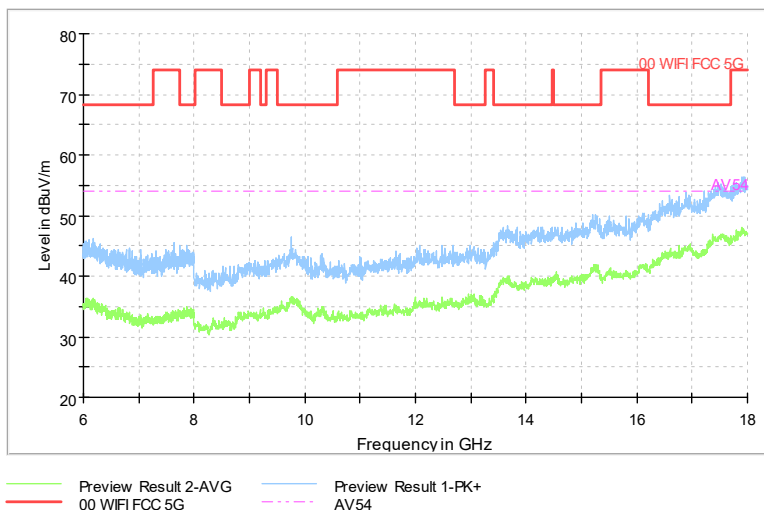


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Comment

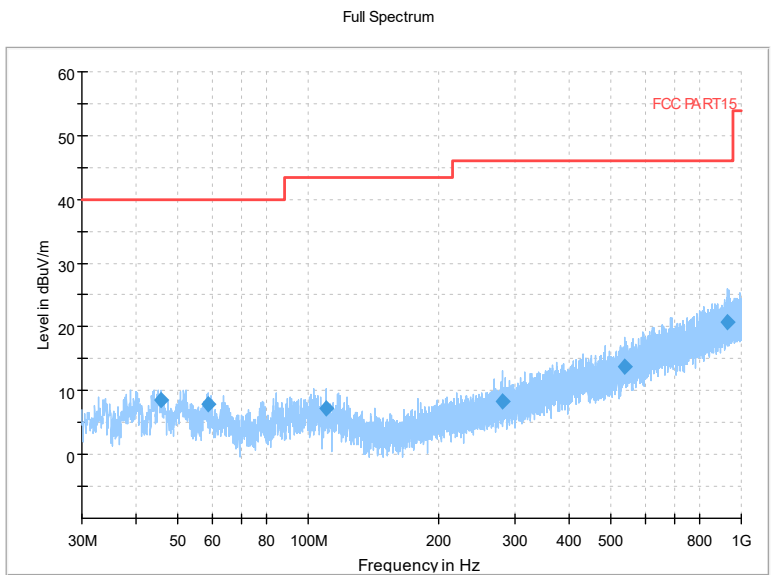
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

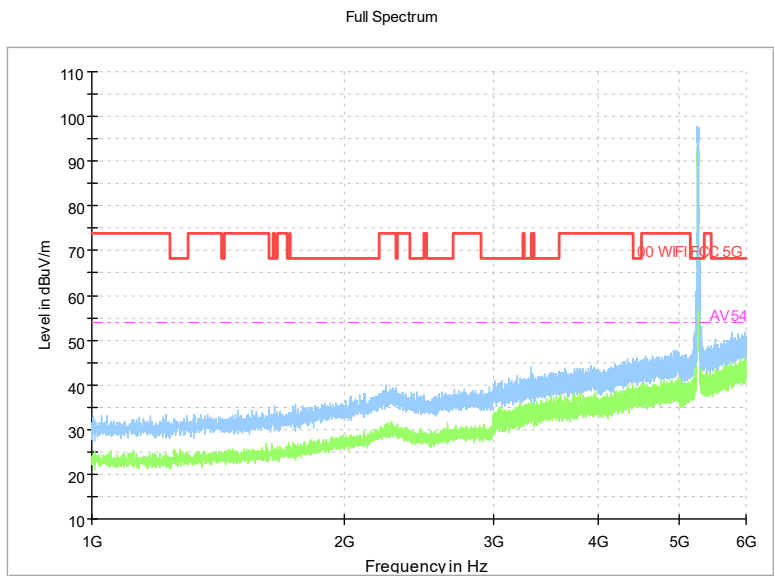


Comment

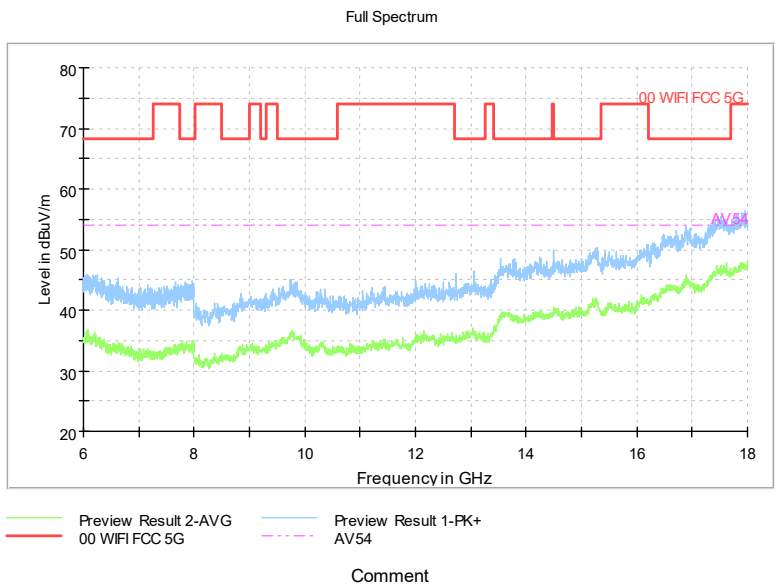
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



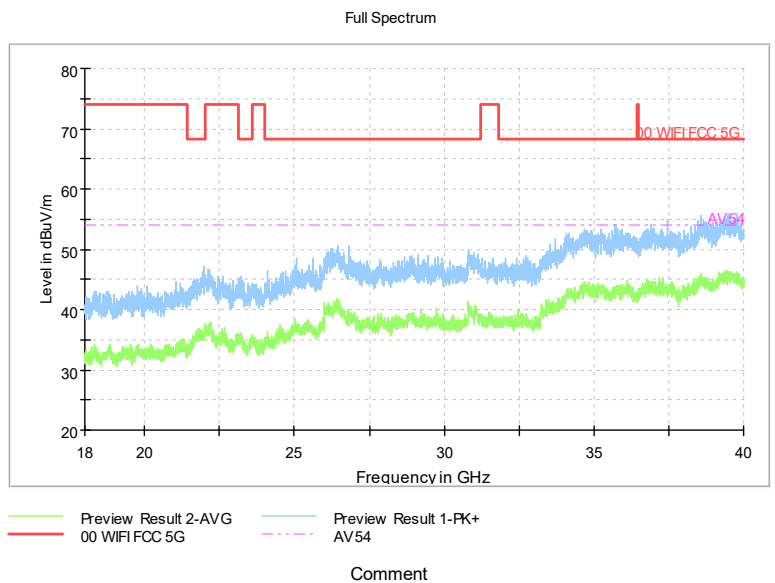
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



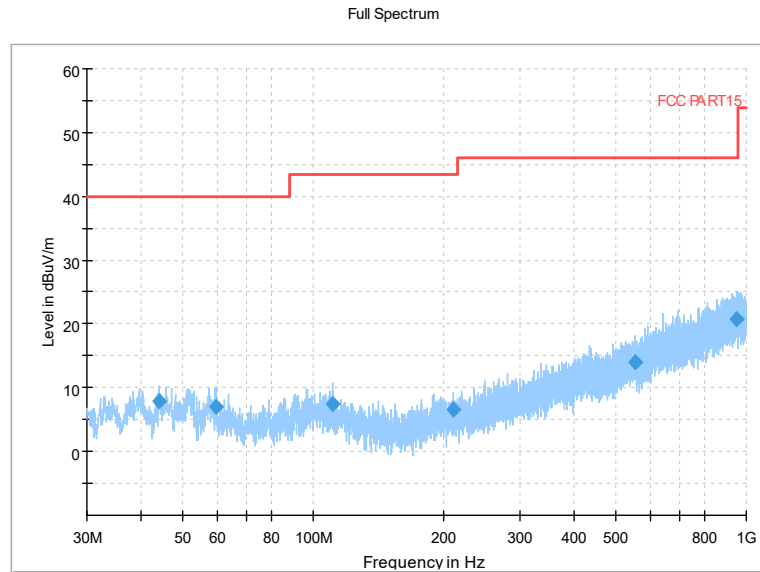
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



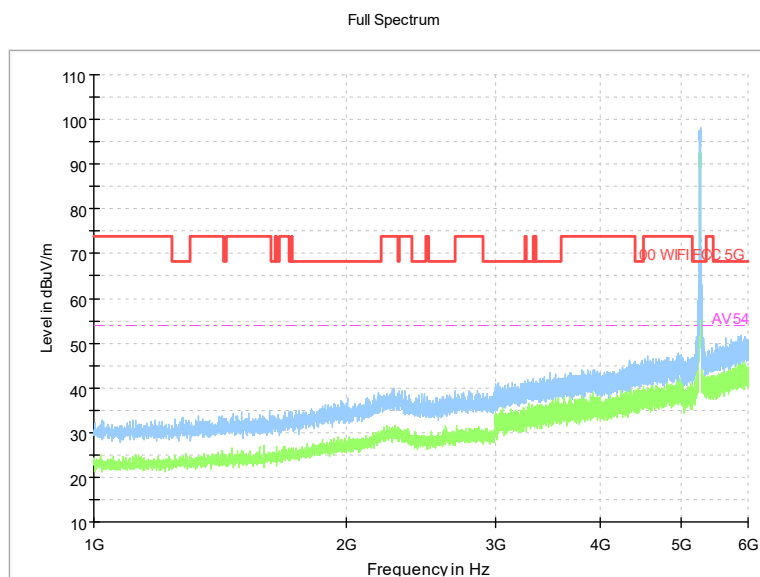
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

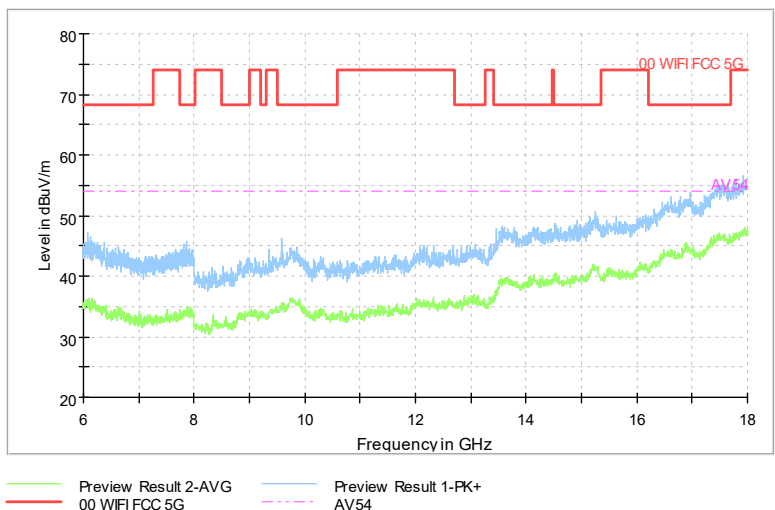


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

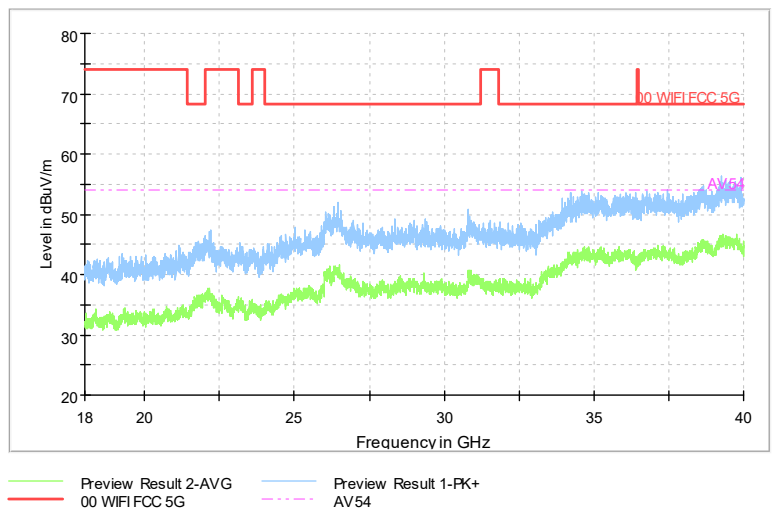
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

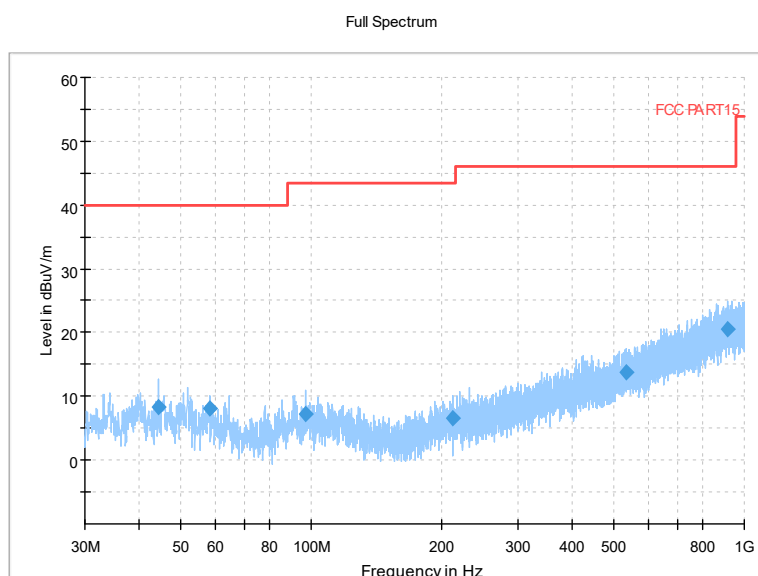
Full Spectrum



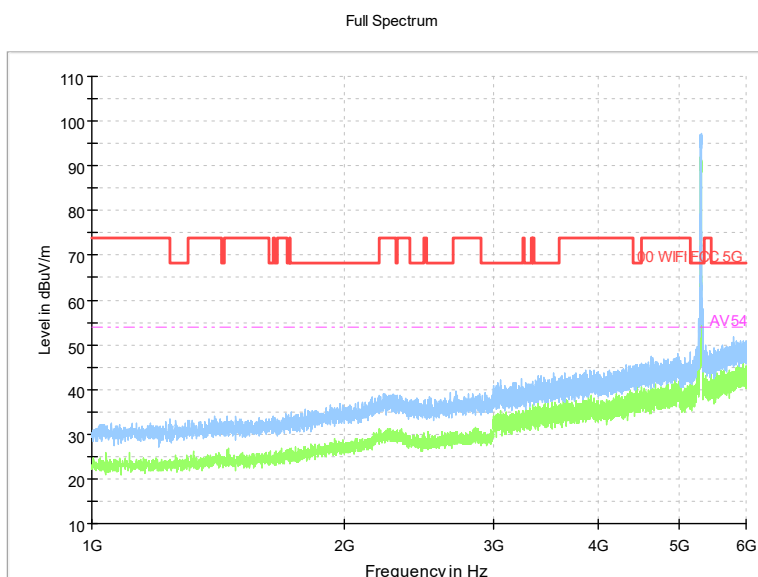
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5300
Channel No.:60

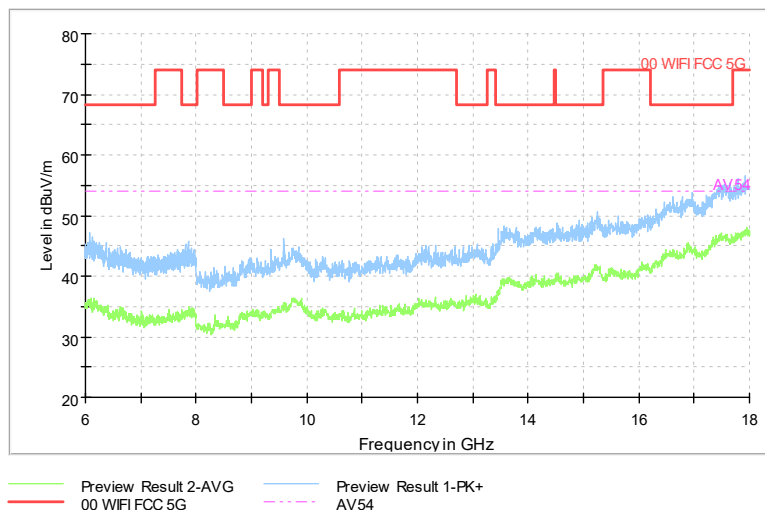


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Comment

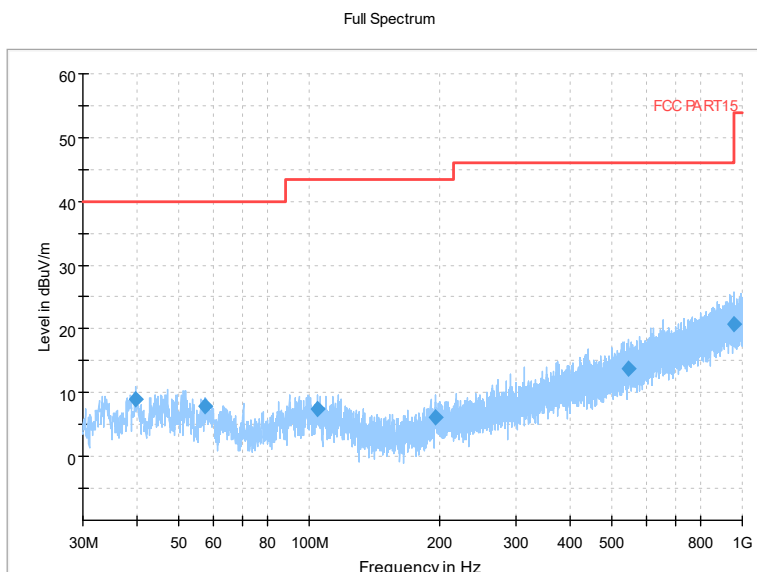
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

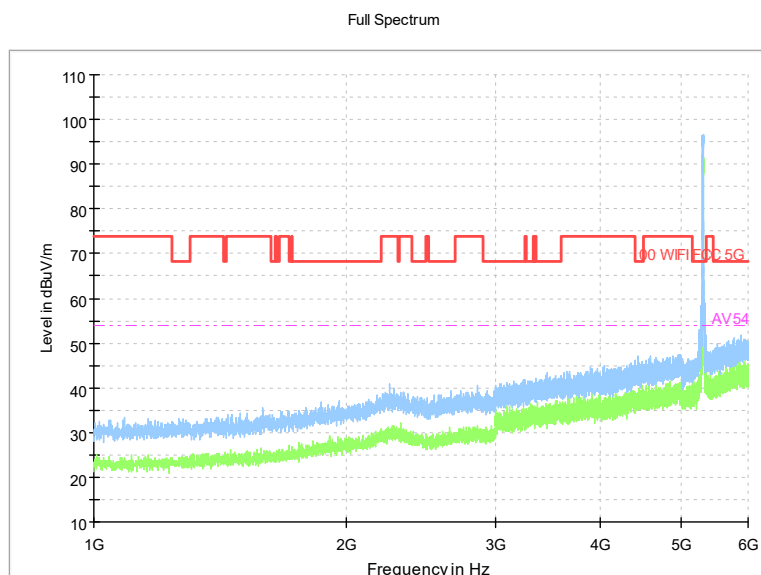


Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

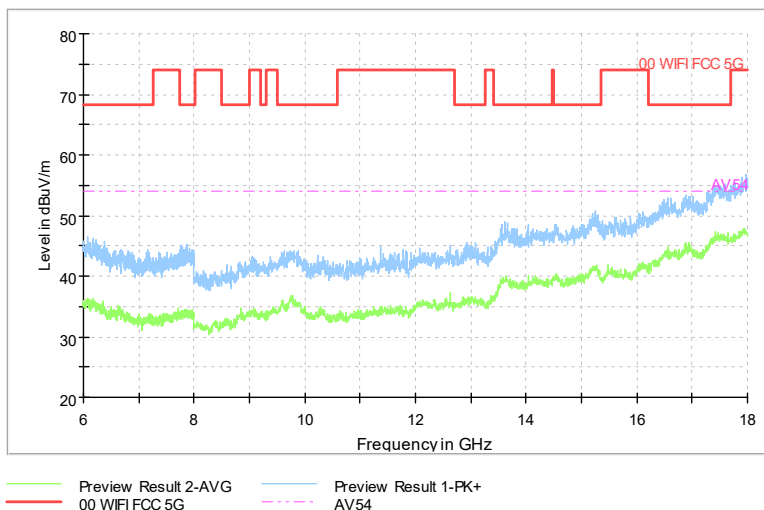


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

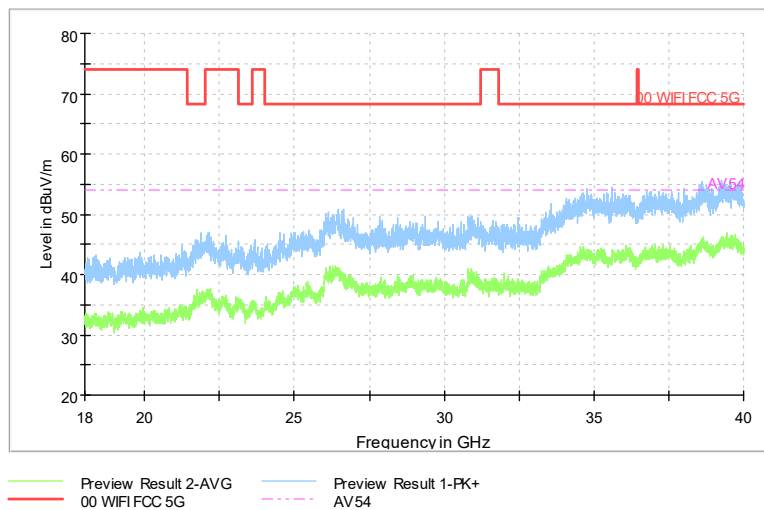
Full Spectrum



Comment

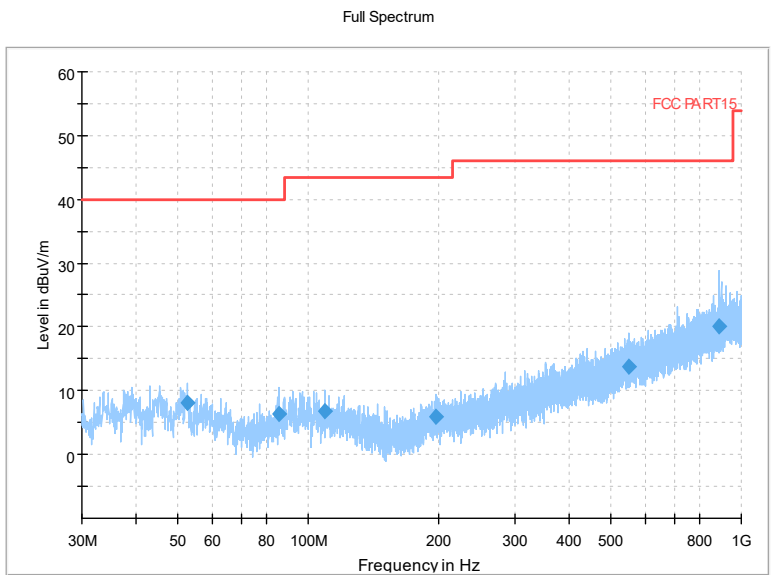
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

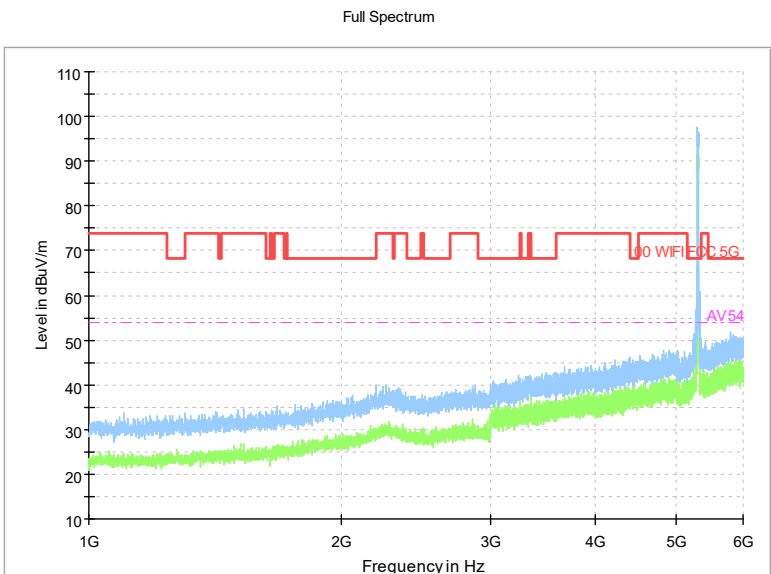


Comment

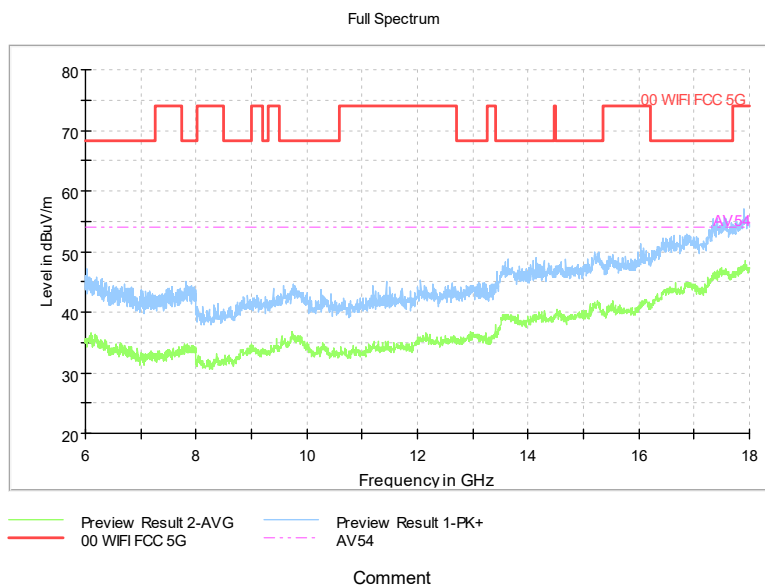
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



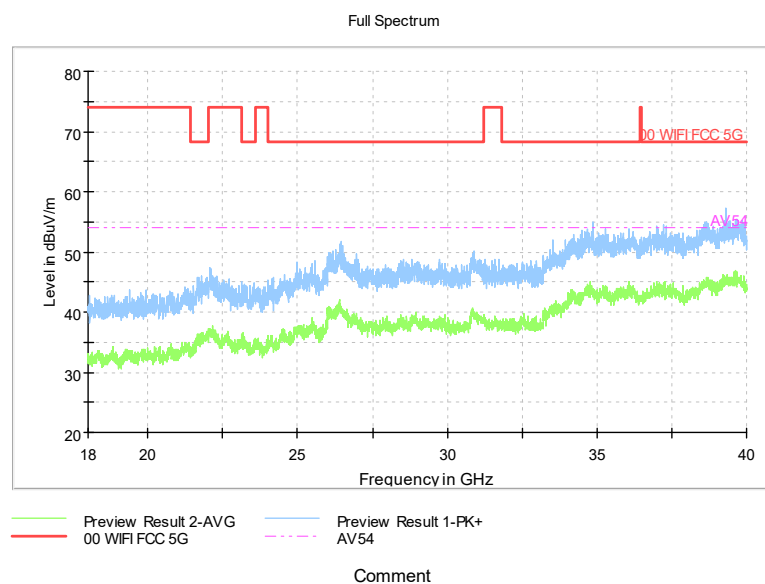
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



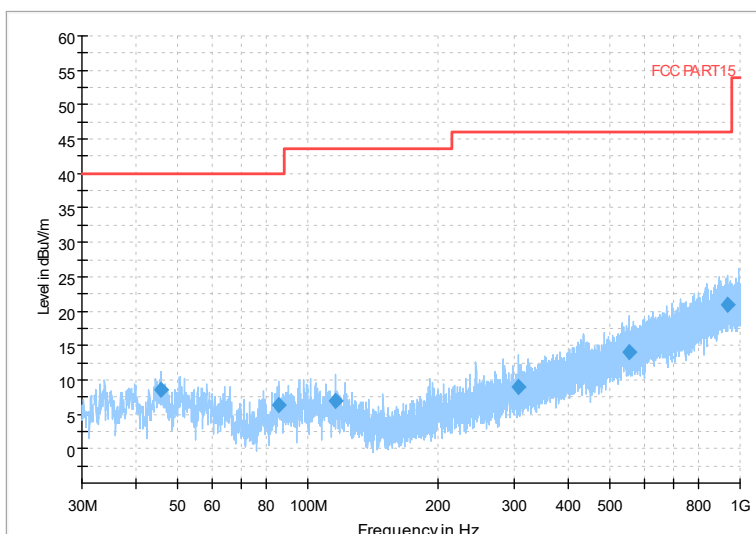
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

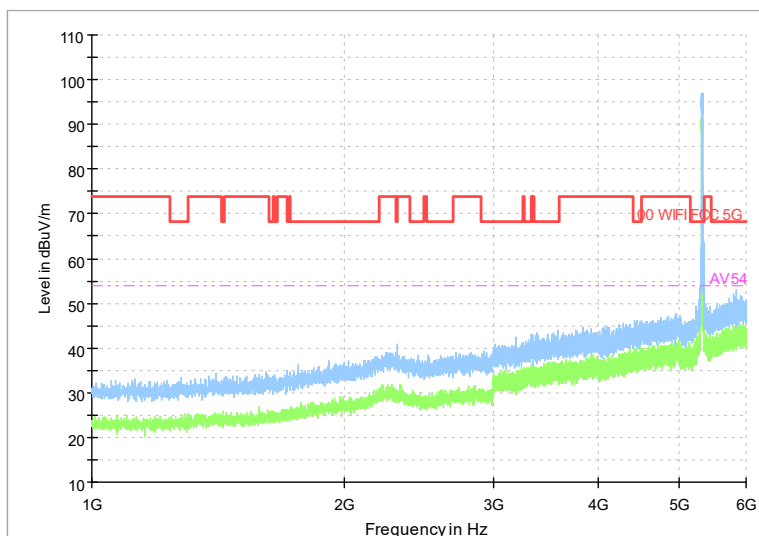
Carrier frequency (MHz): 5320
Channel No.:64

Full Spectrum

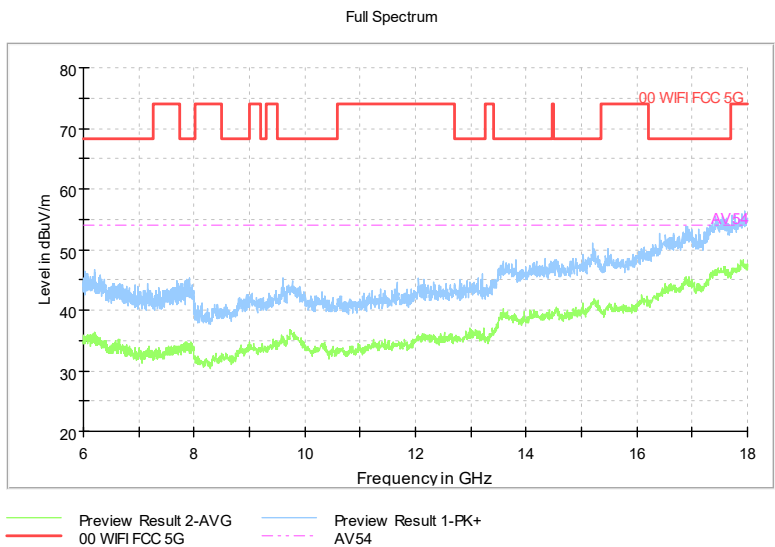


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

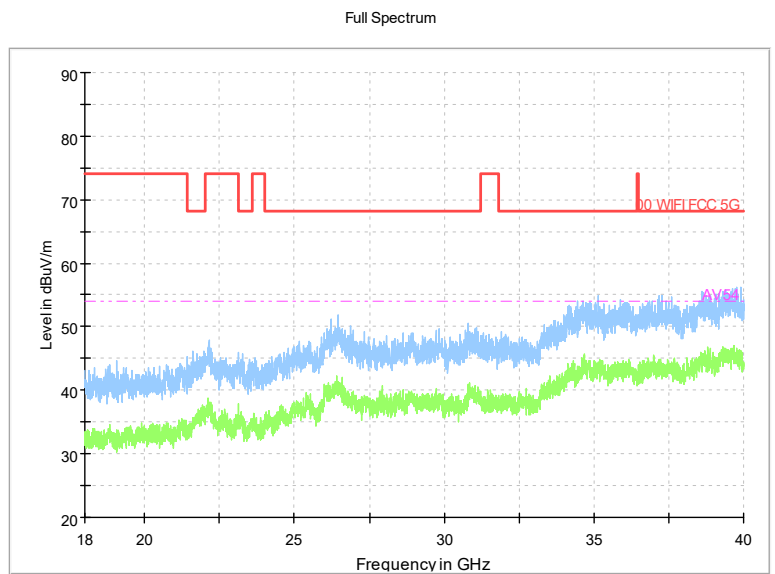


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



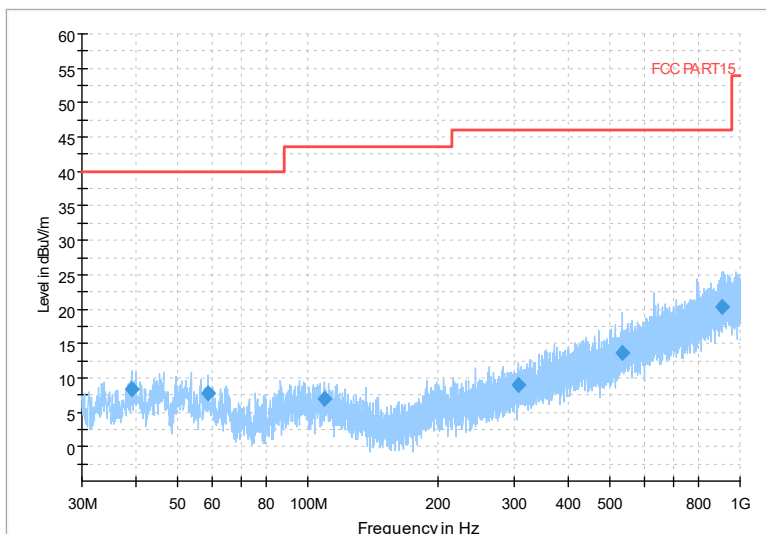
Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



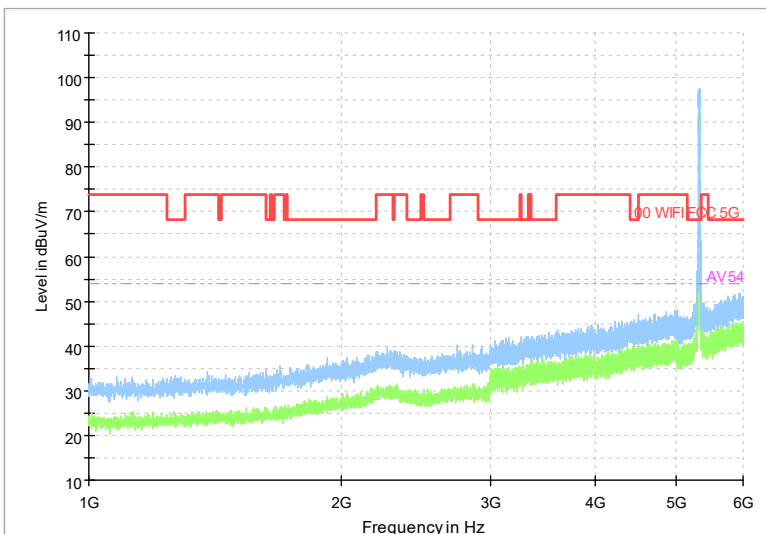
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



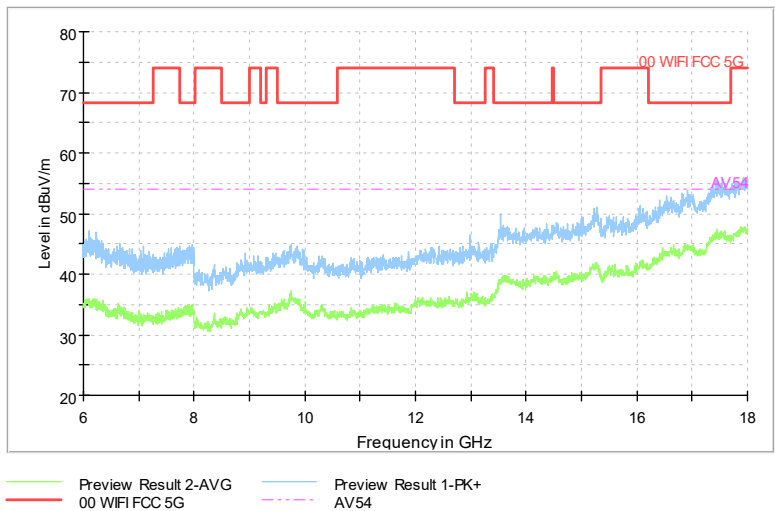
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

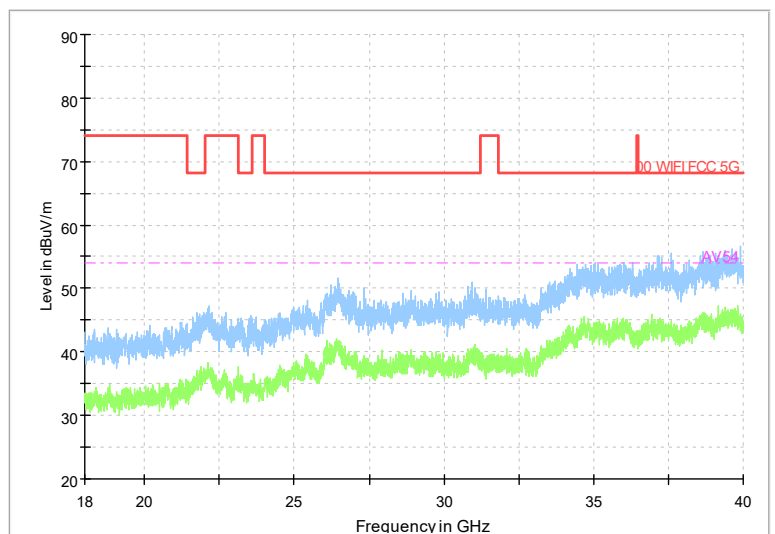
Full Spectrum



Comment

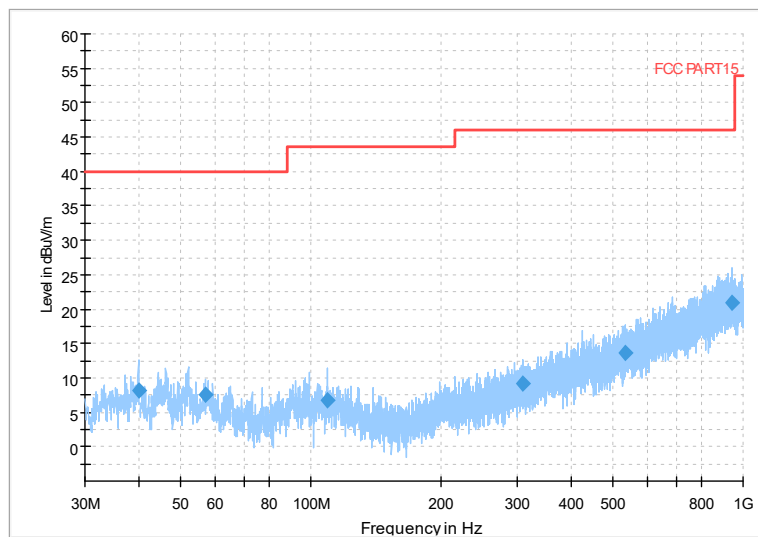
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



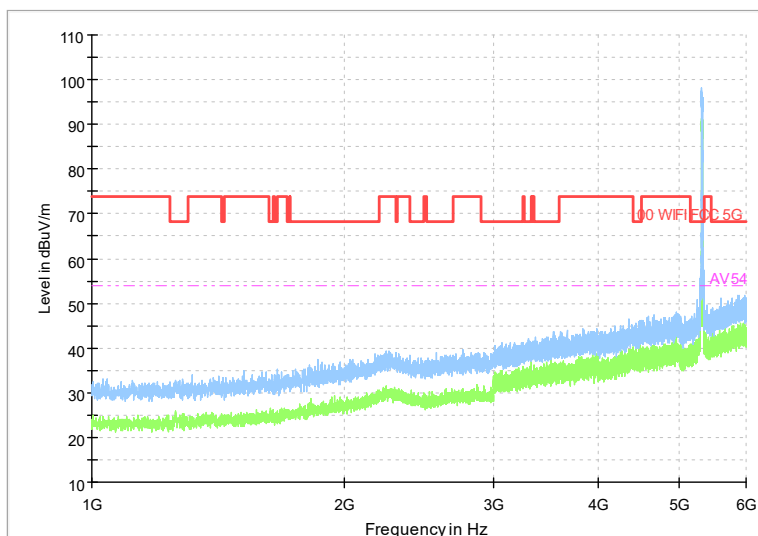
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

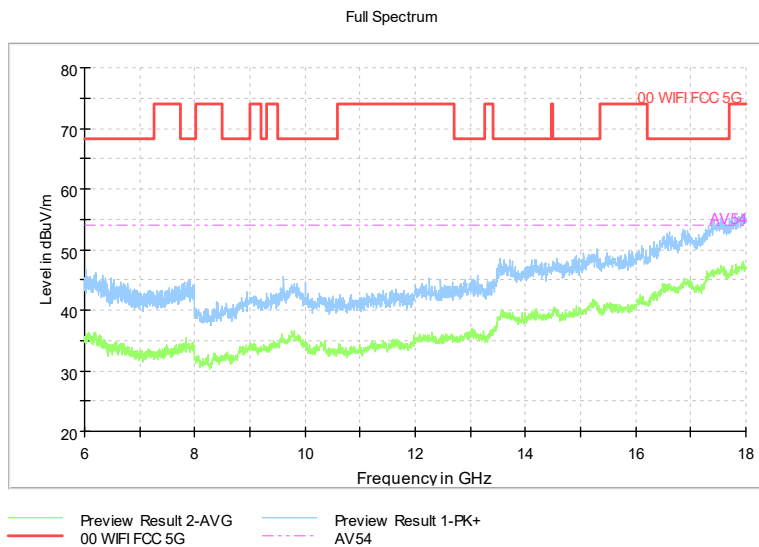


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

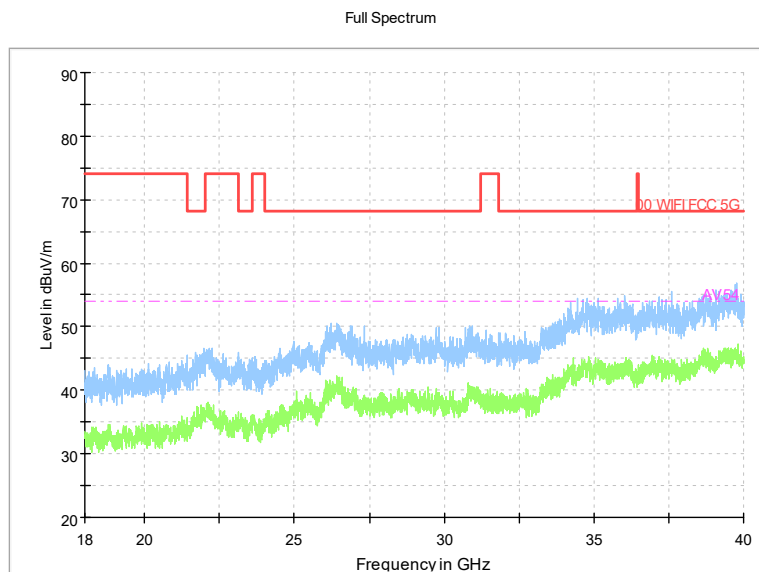


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



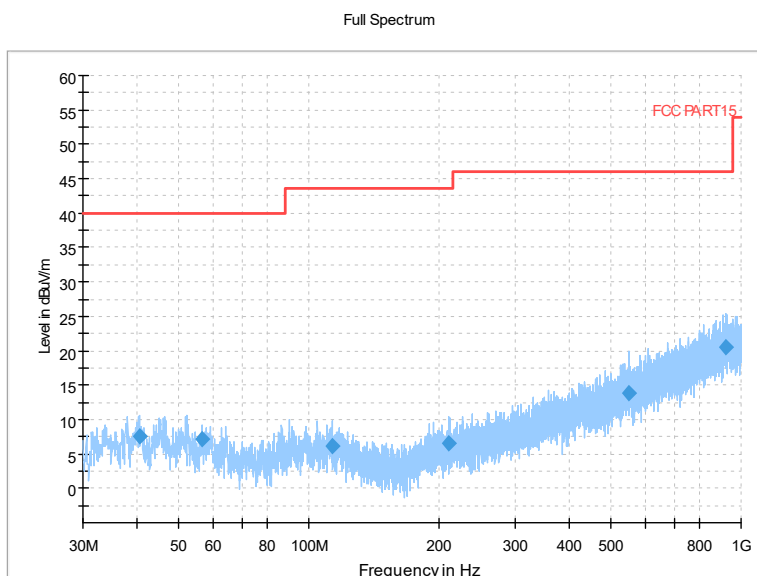
Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

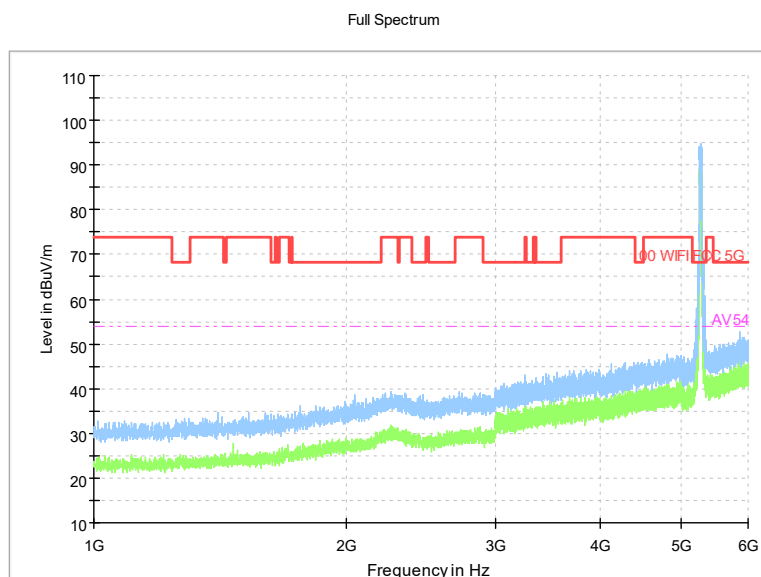


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

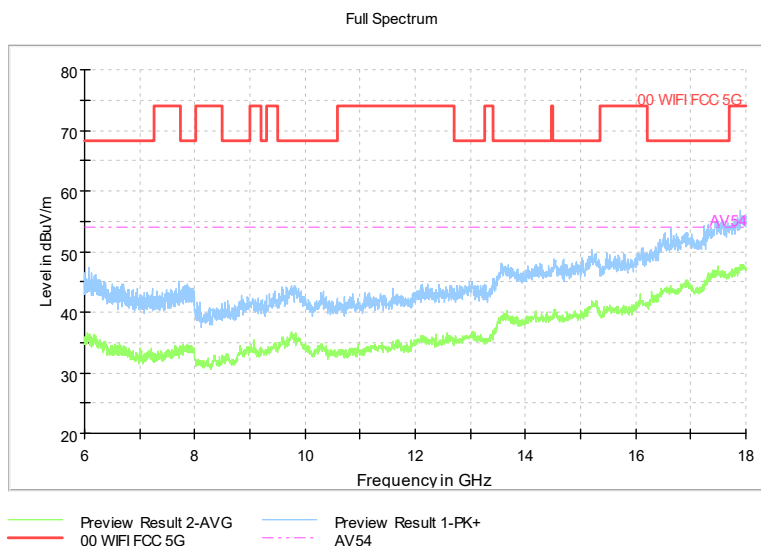
Carrier frequency (MHz): 5270
Channel No.:54



Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

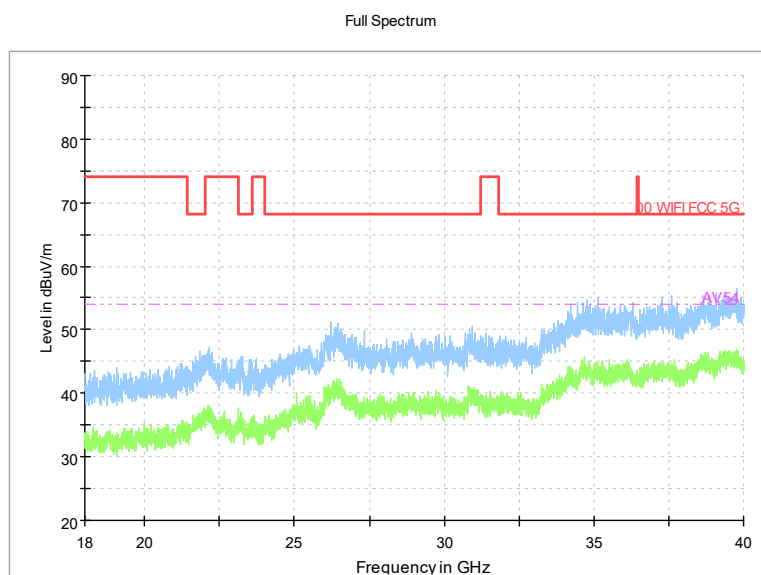


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



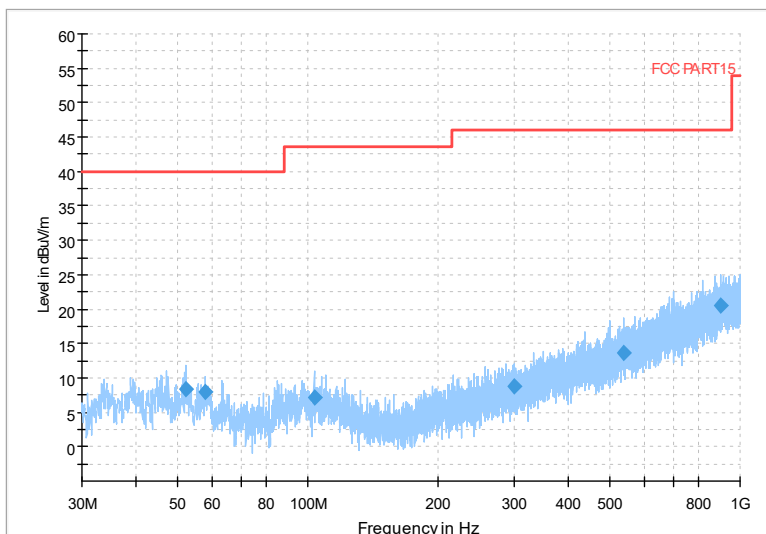
Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



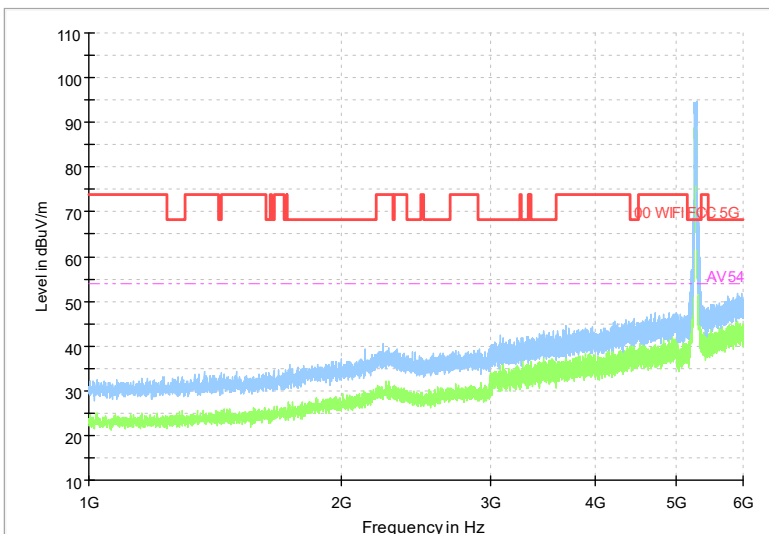
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

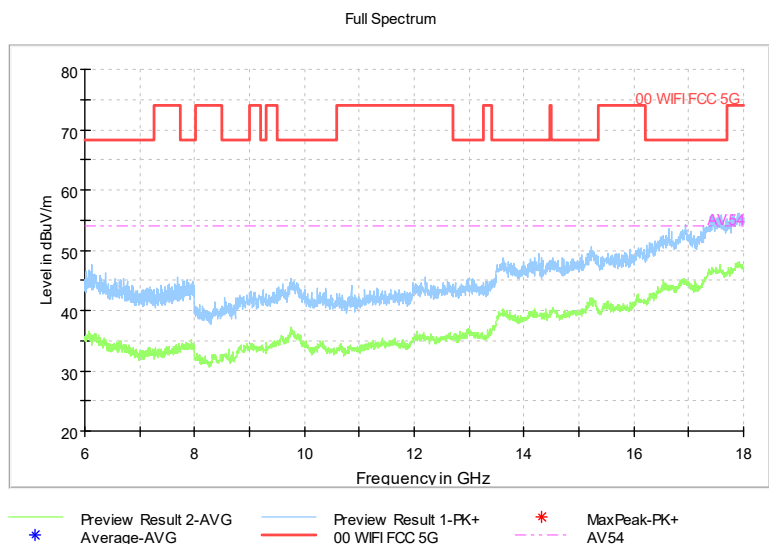


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

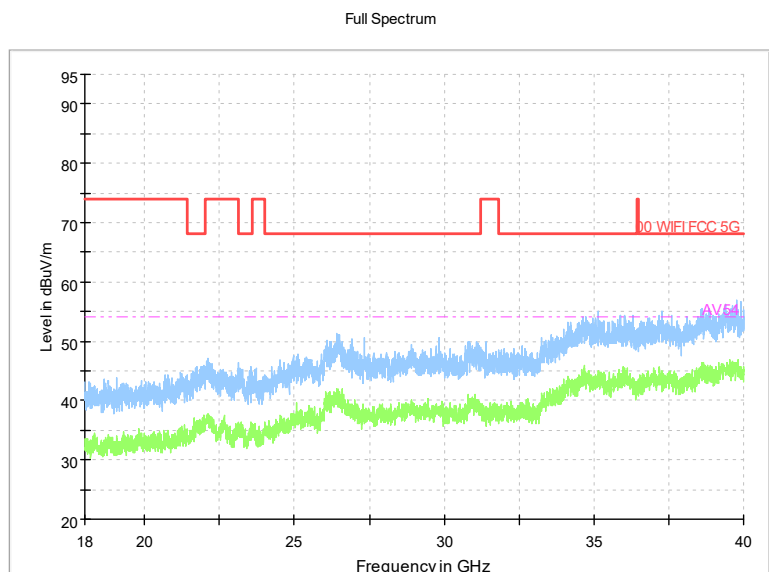


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



Comment

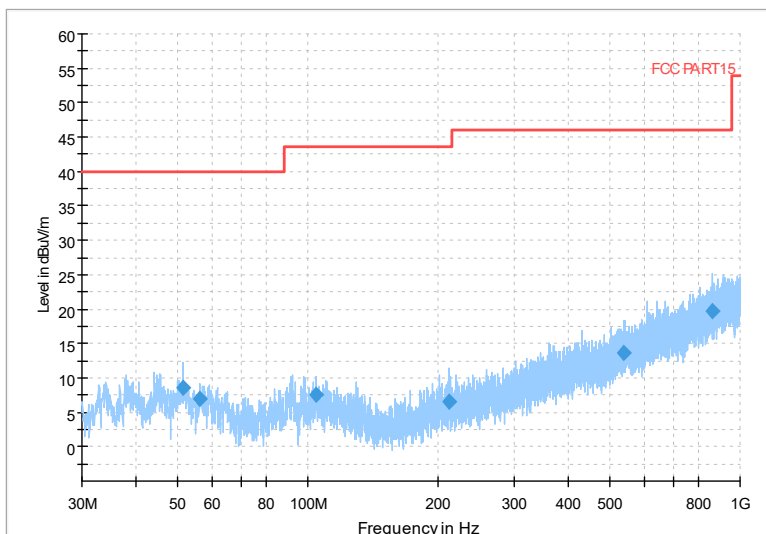
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

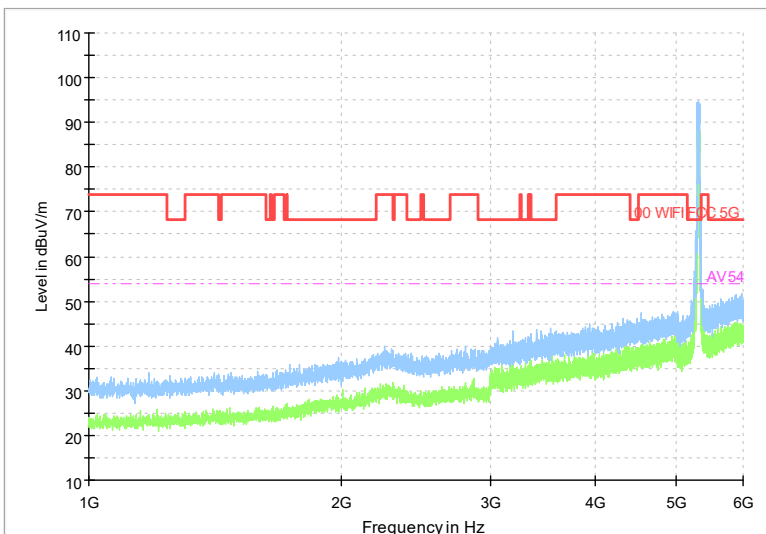
Carrier frequency (MHz): 5310
Channel No.:62

Full Spectrum



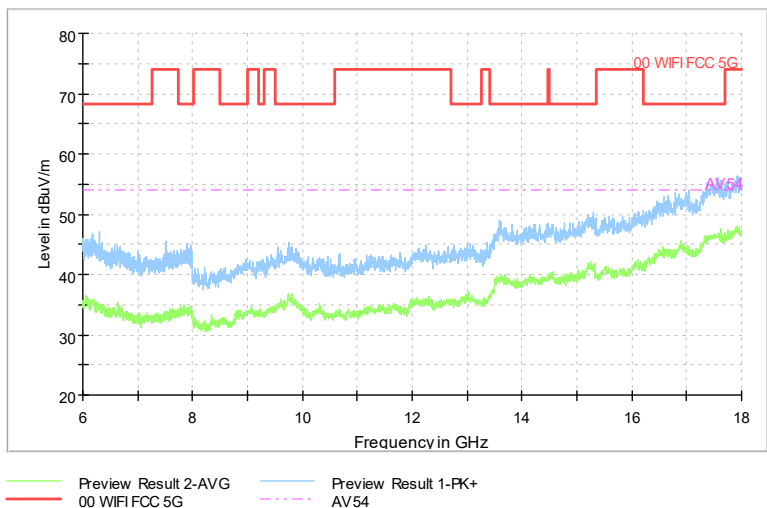
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

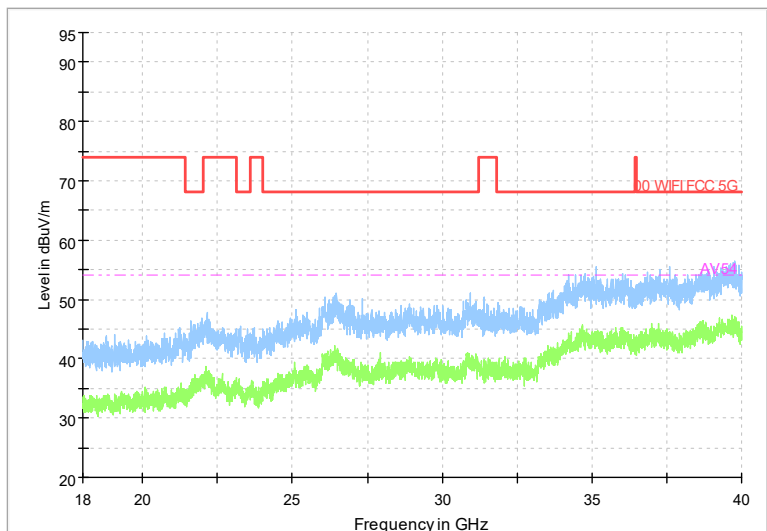
Full Spectrum



Comment

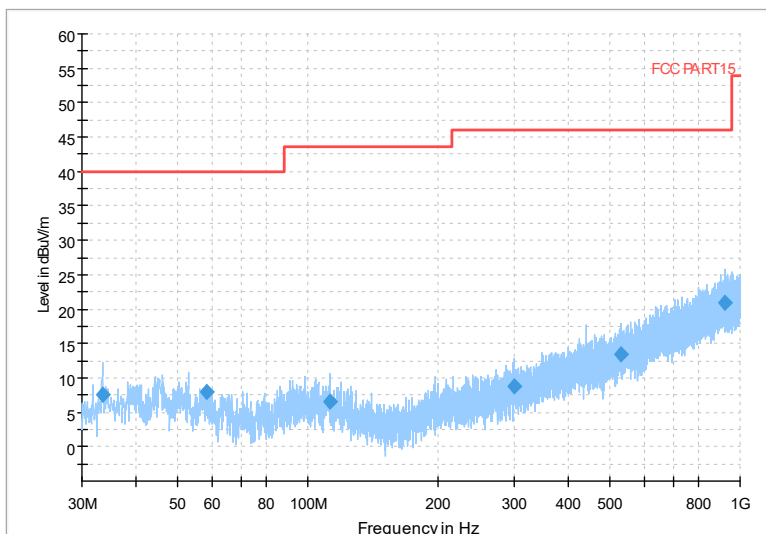
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



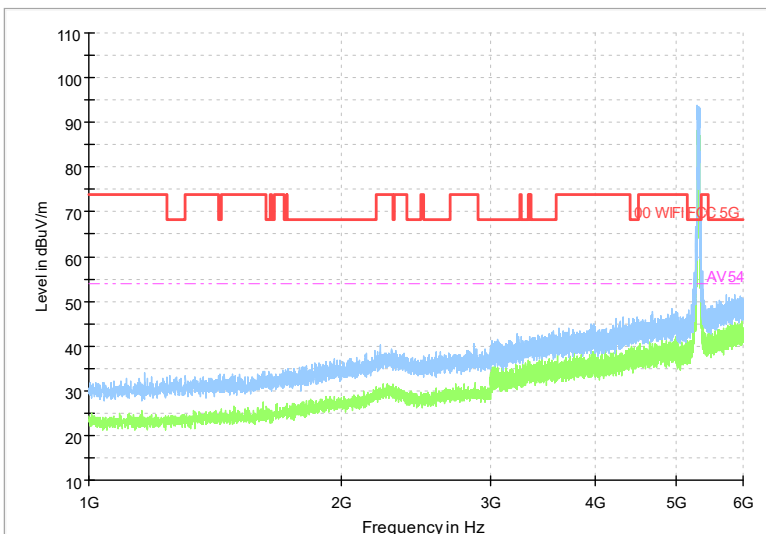
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



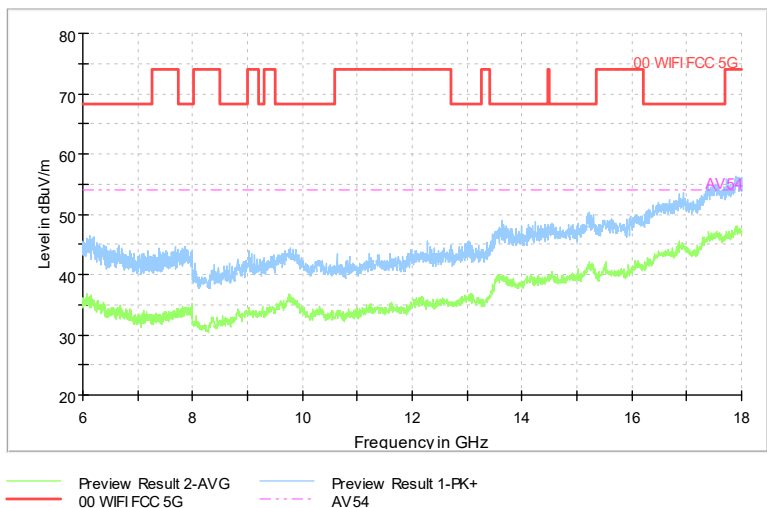
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

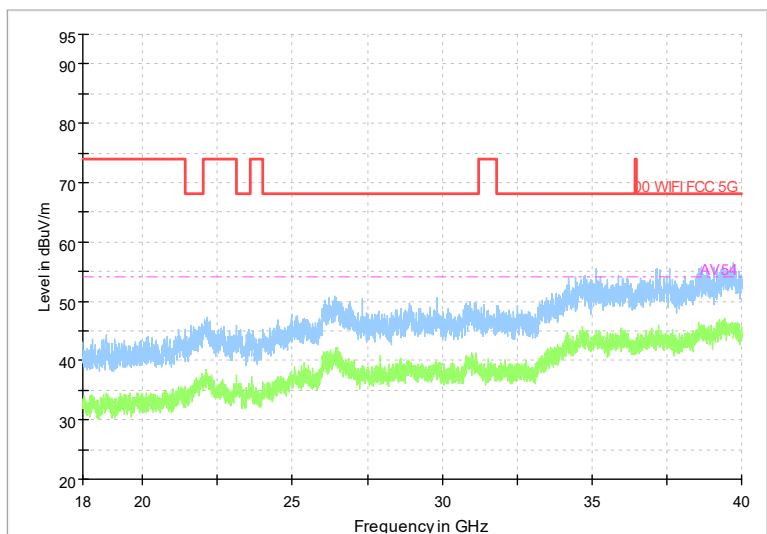
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

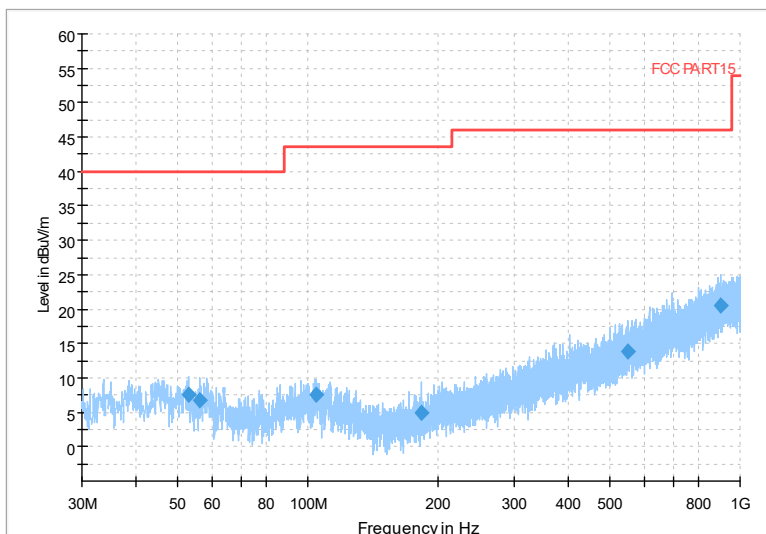
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

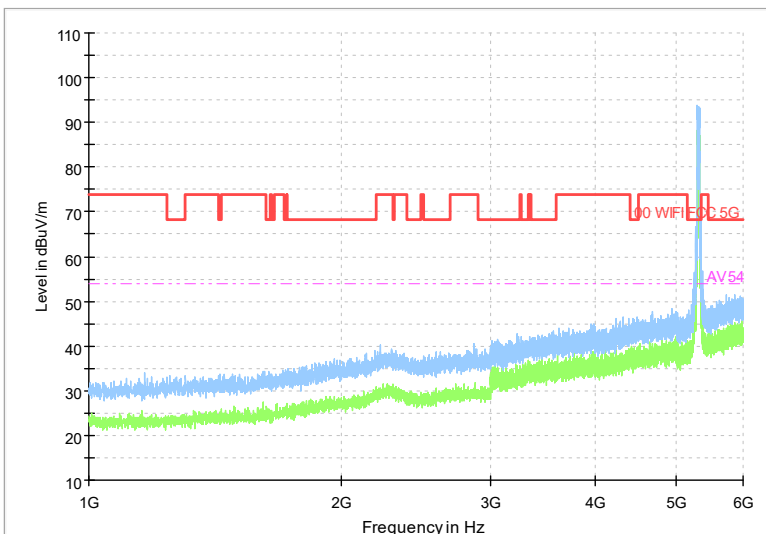
Carrier frequency (MHz): 5290
Channel No.:58

Full Spectrum



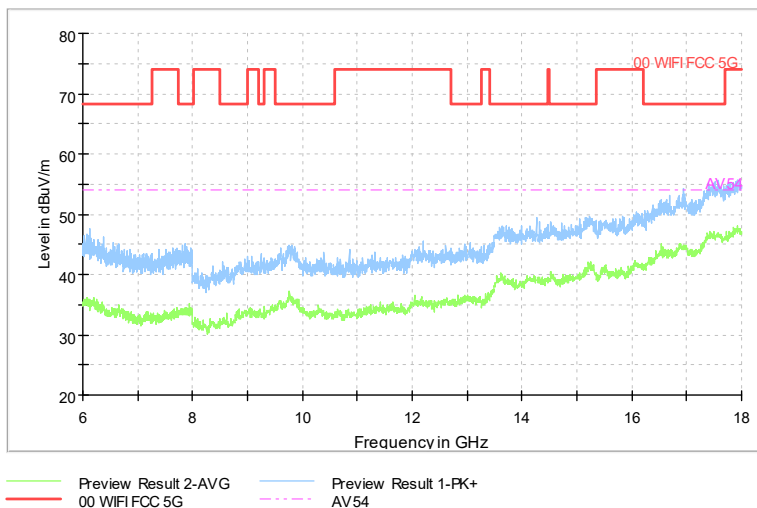
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

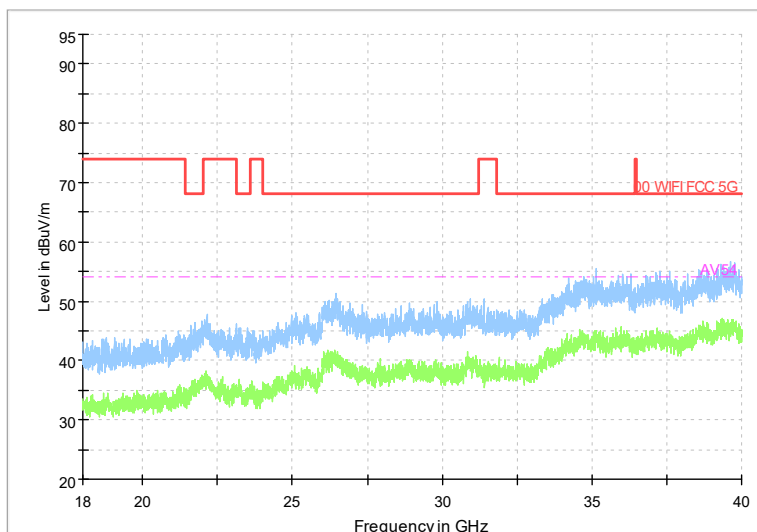
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

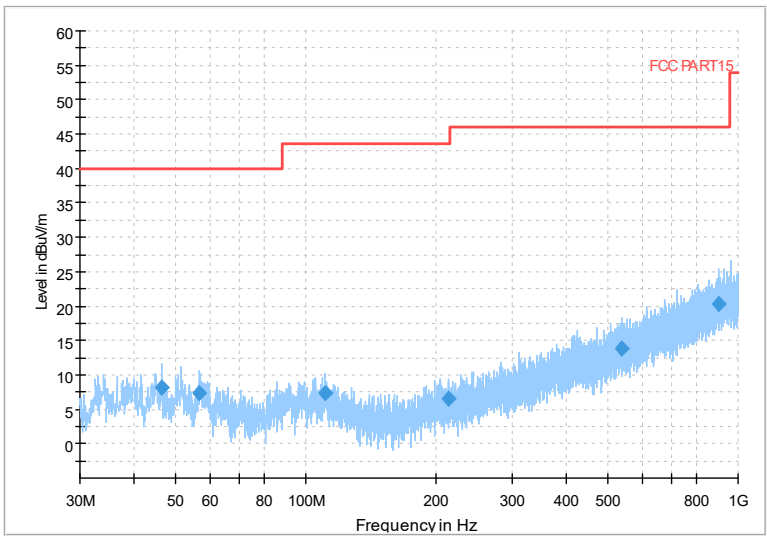
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

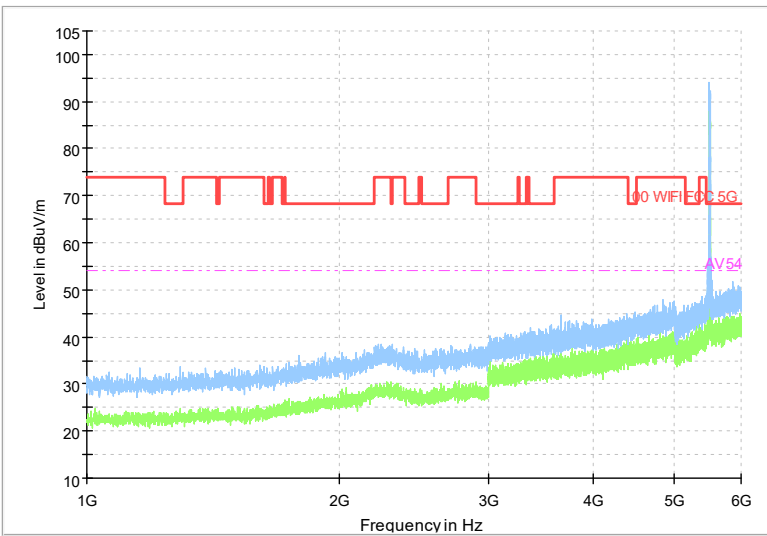
Carrier frequency (MHz): 5500
Channel No.:100

Full Spectrum



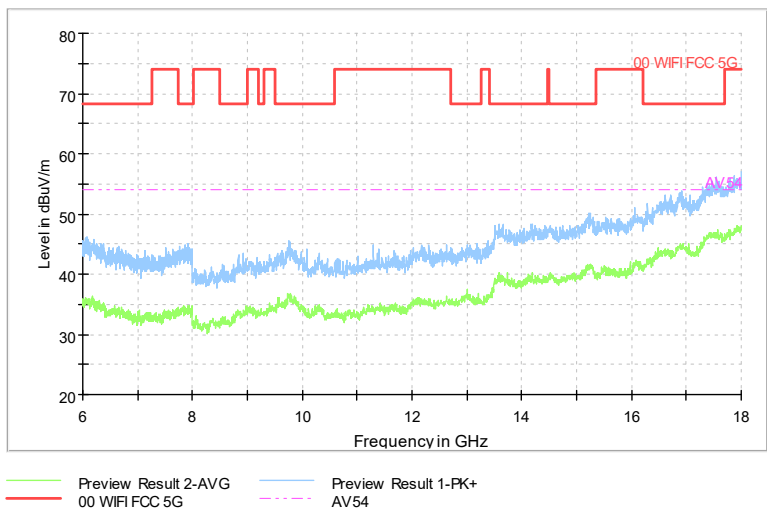
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

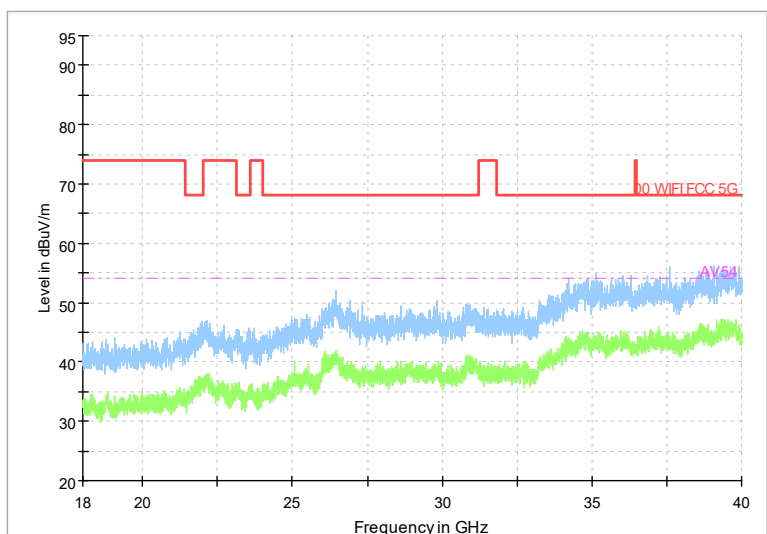
Full Spectrum



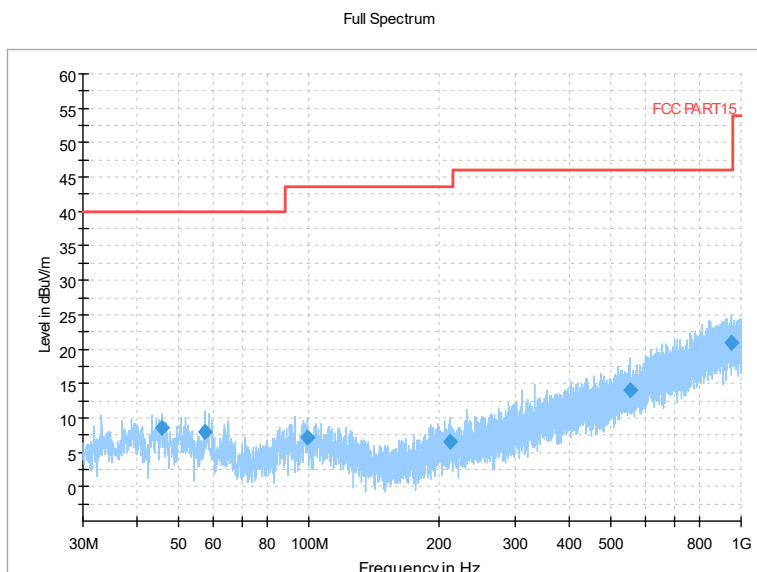
Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

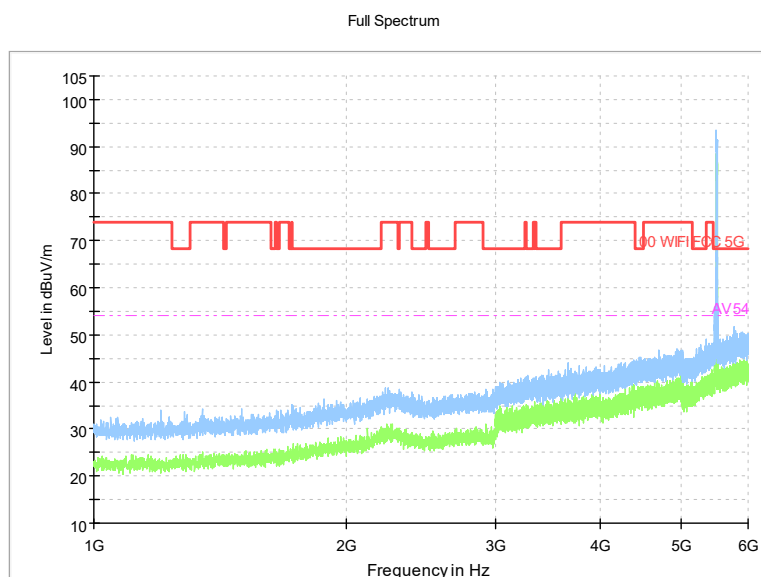
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

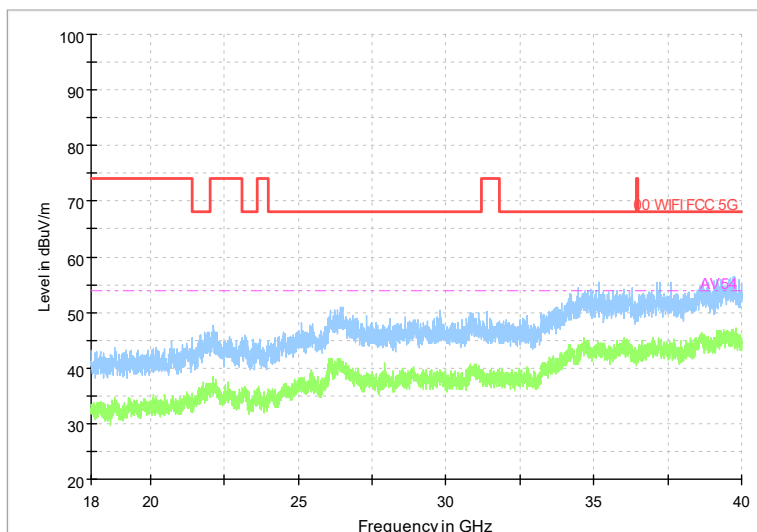
Full Spectrum



Comment

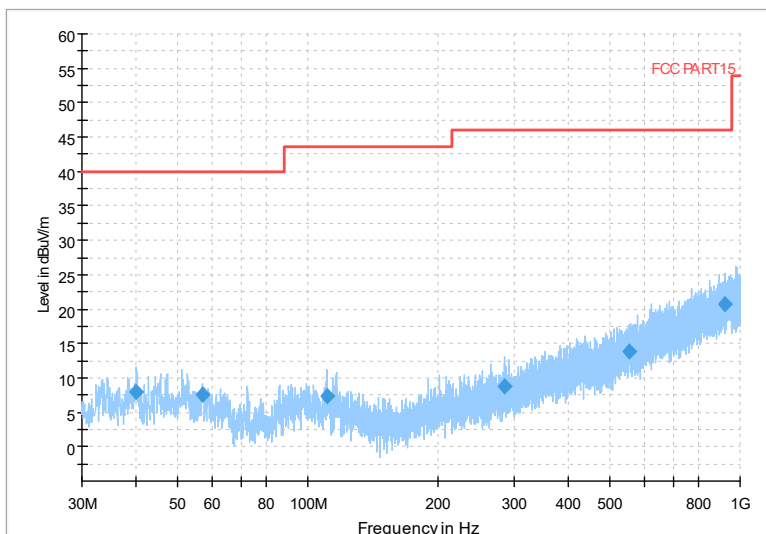
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



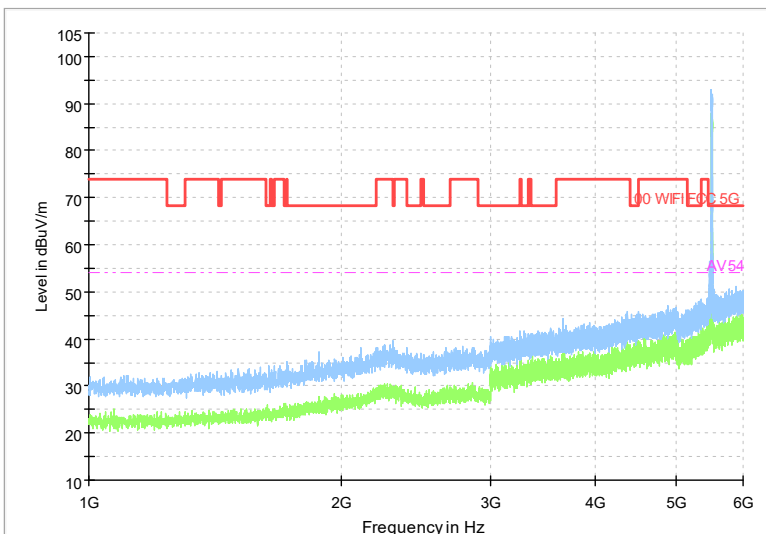
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



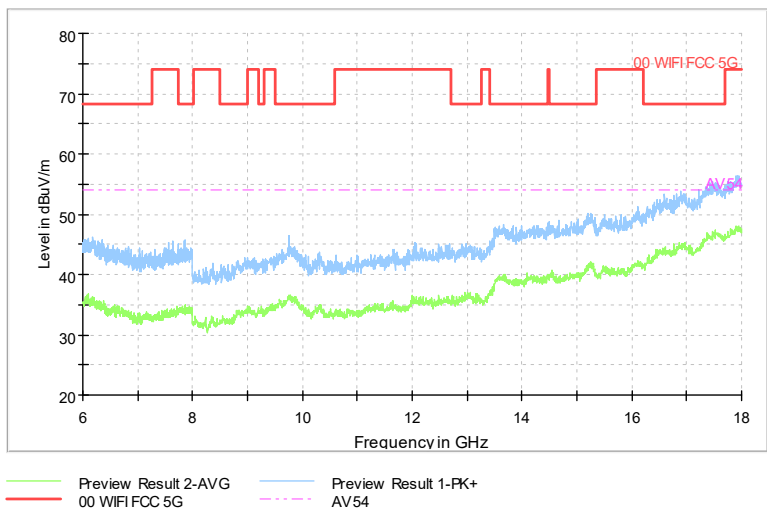
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

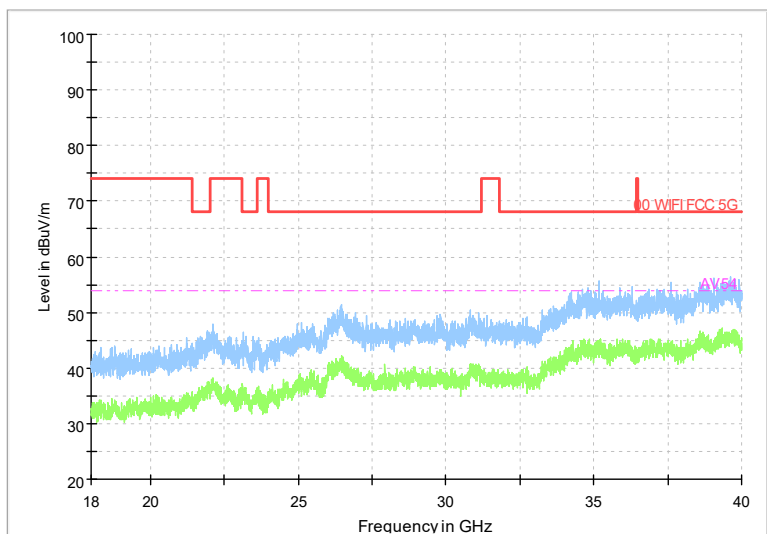
Full Spectrum



Comment

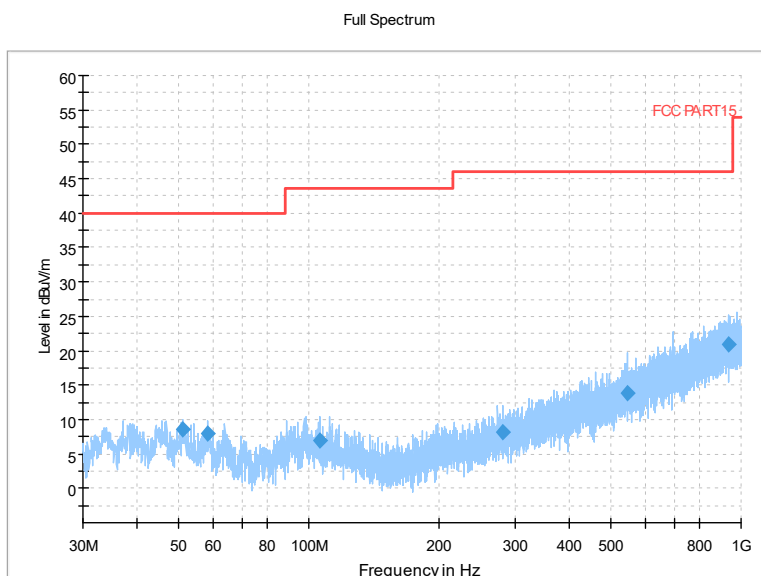
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

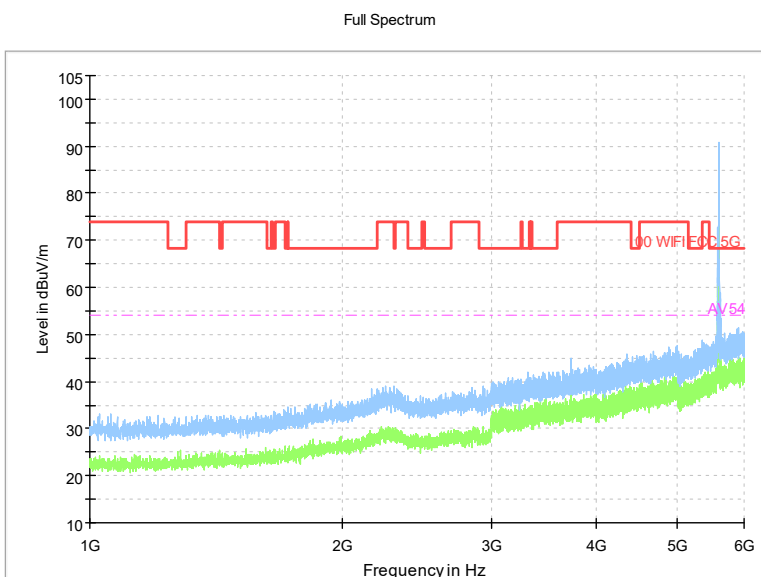


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5600
Channel No.:120

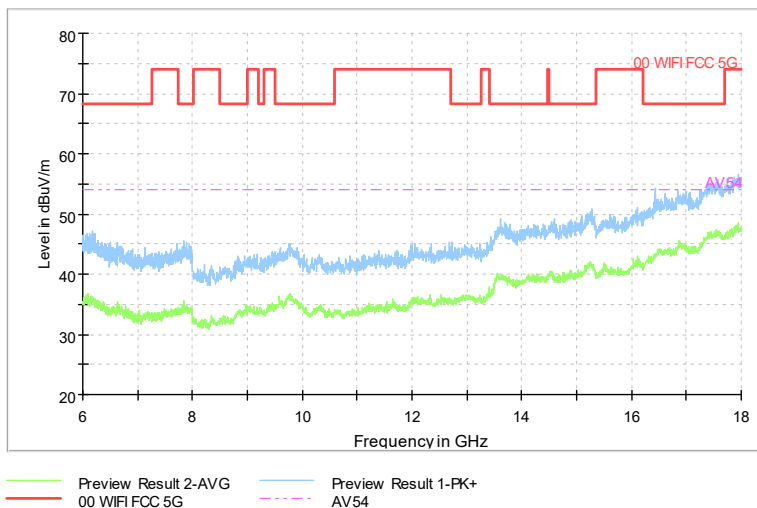


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

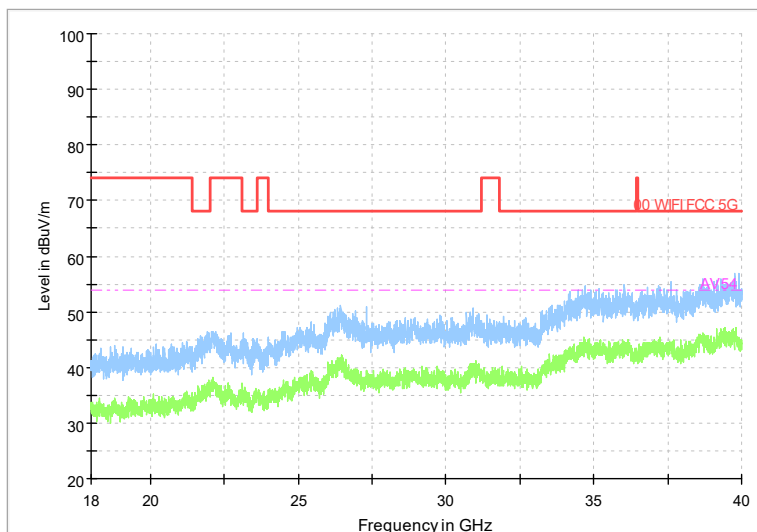
Full Spectrum



Comment

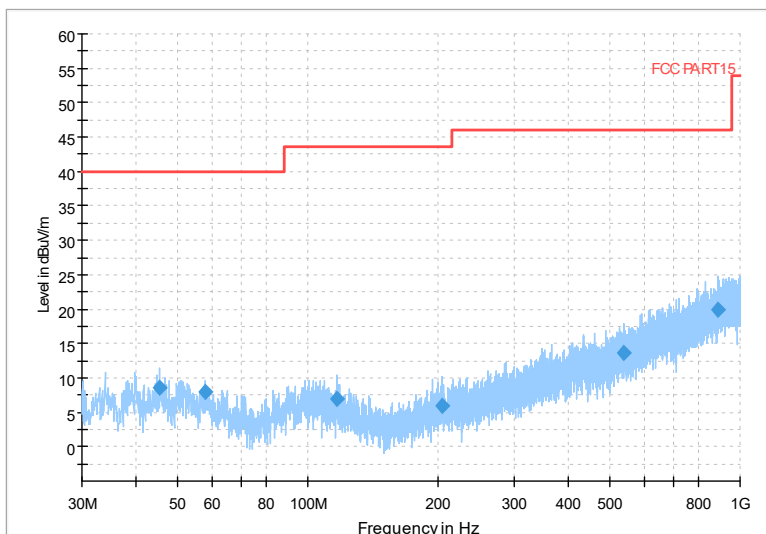
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



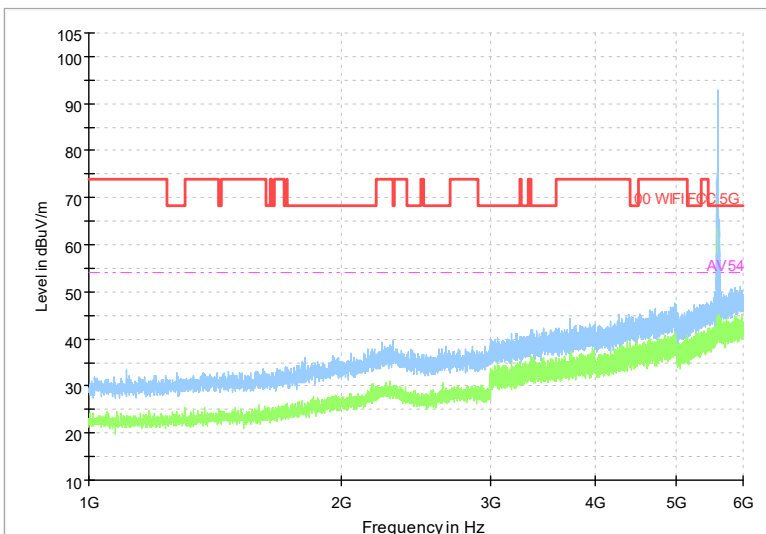
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



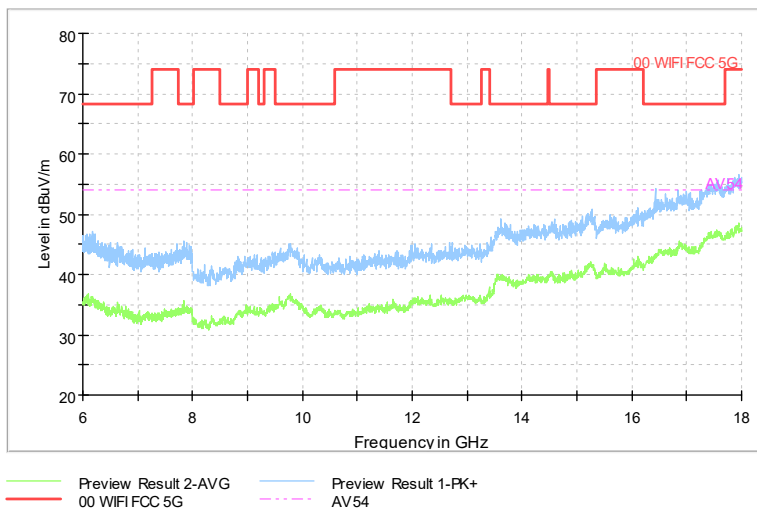
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

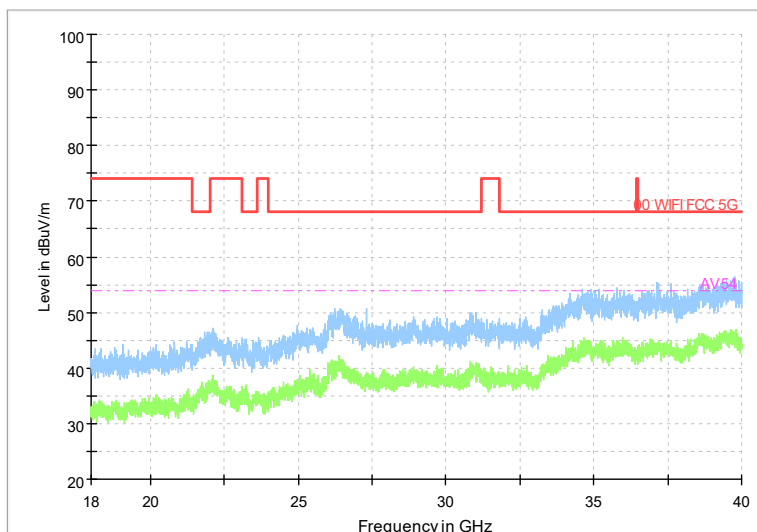
Full Spectrum



Comment

Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)