

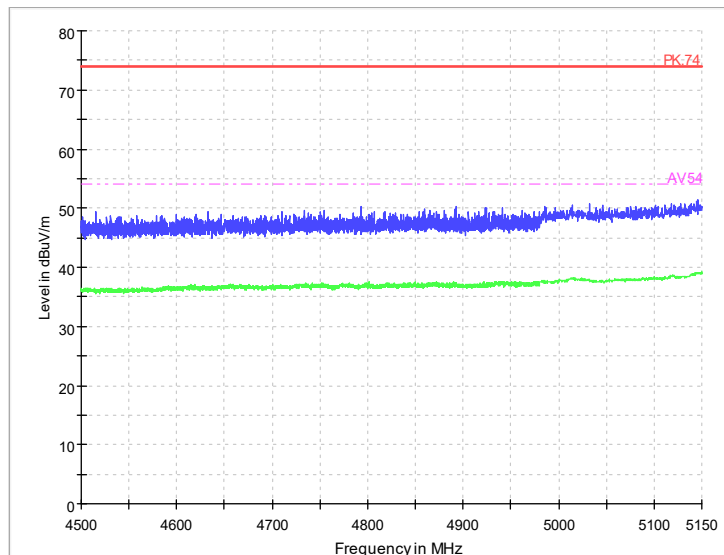
APPENDIX B – TEST DATA OF RADIATED EMISSION

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 Band Edge

20M

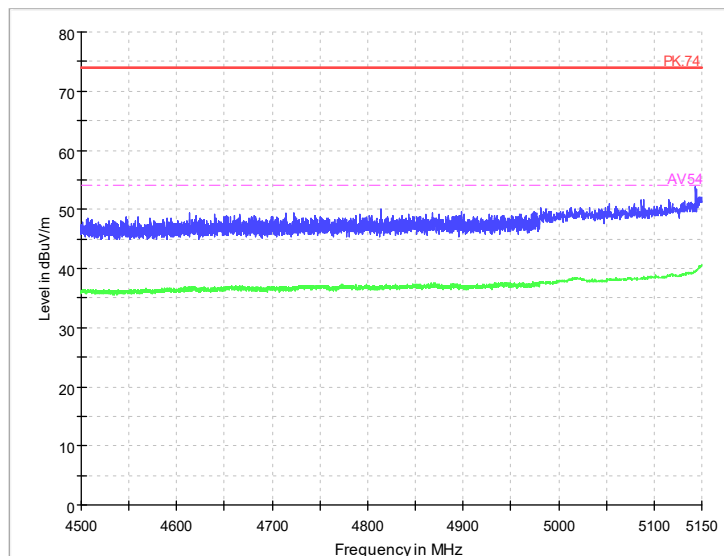


Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11a

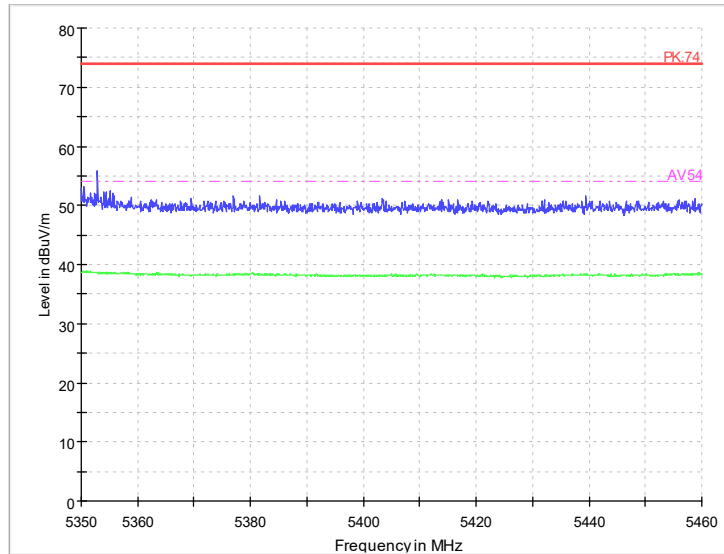
Polarization: V



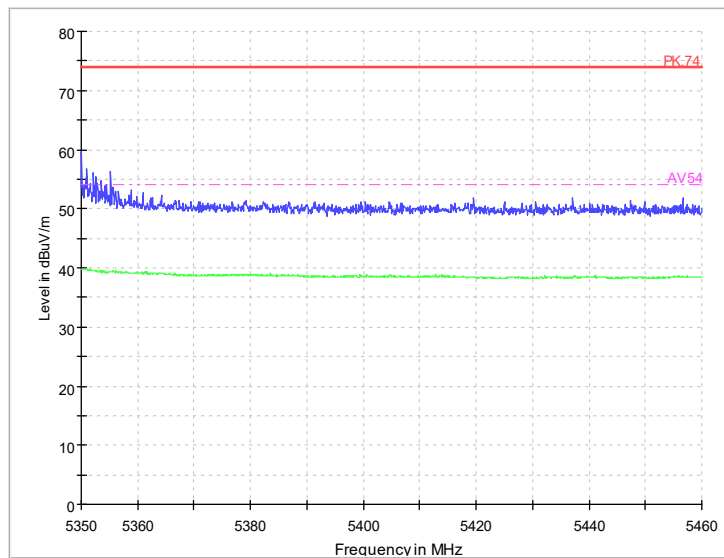
Radiated Emission Band Edge

Channel No.:36

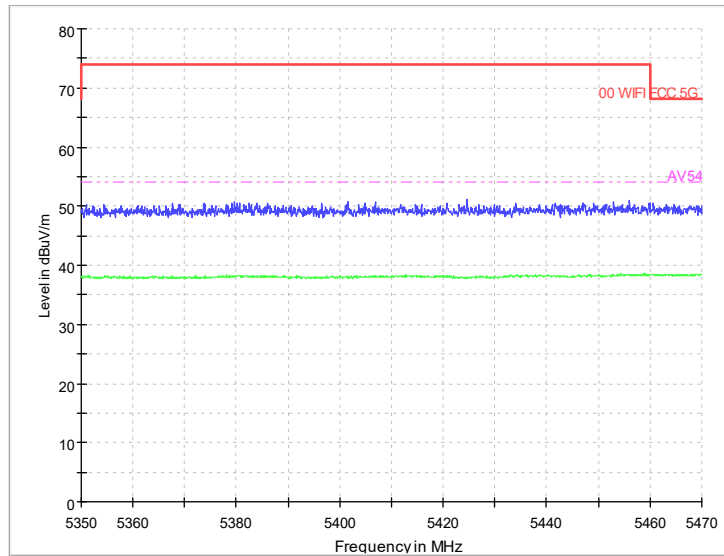
Test Mode: 802.11a
Polarization: H



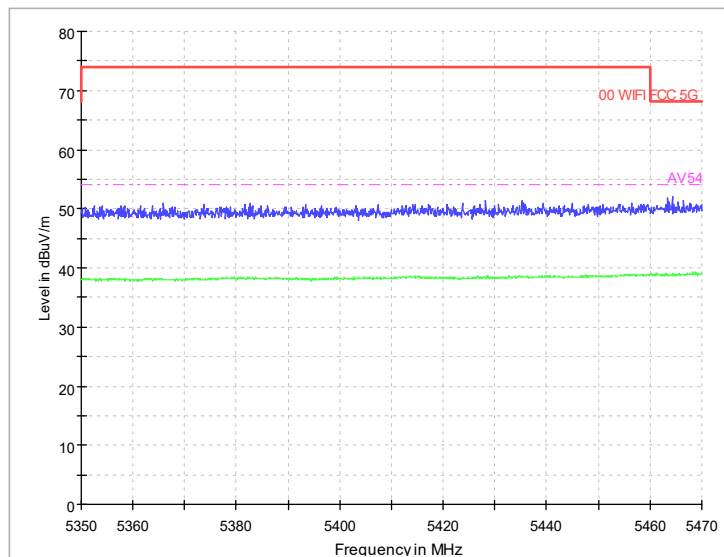
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V



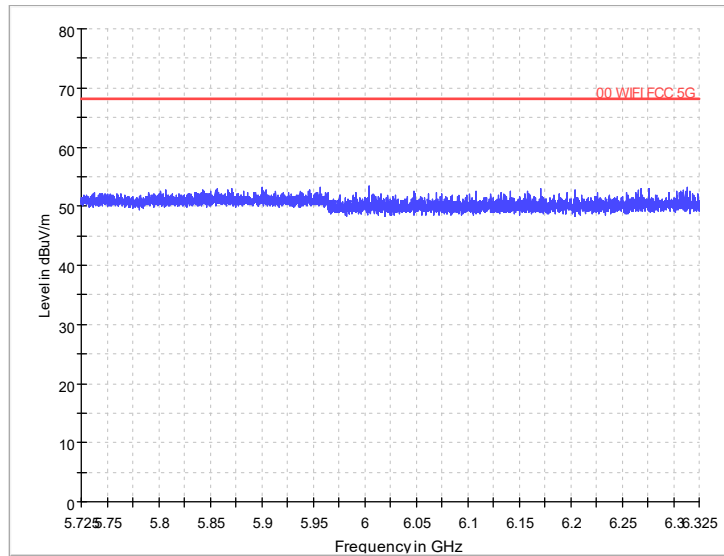
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H



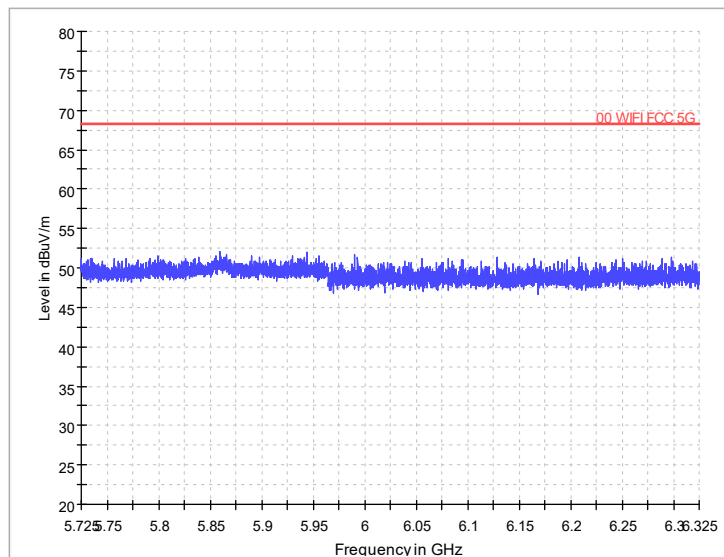
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V



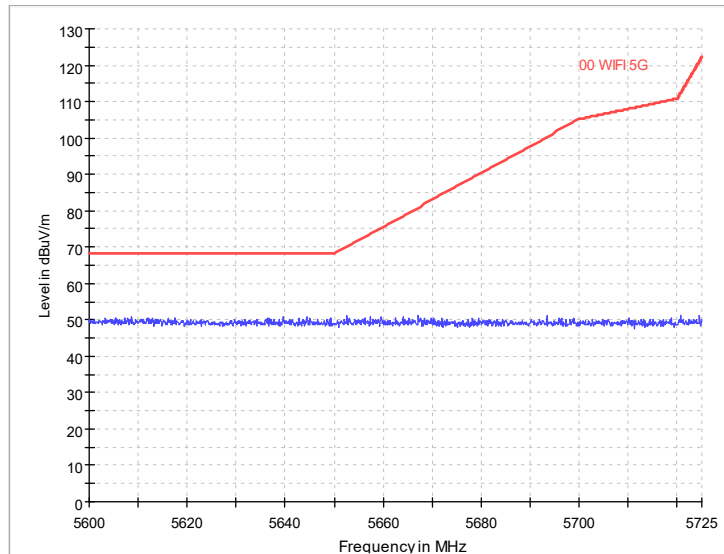
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H



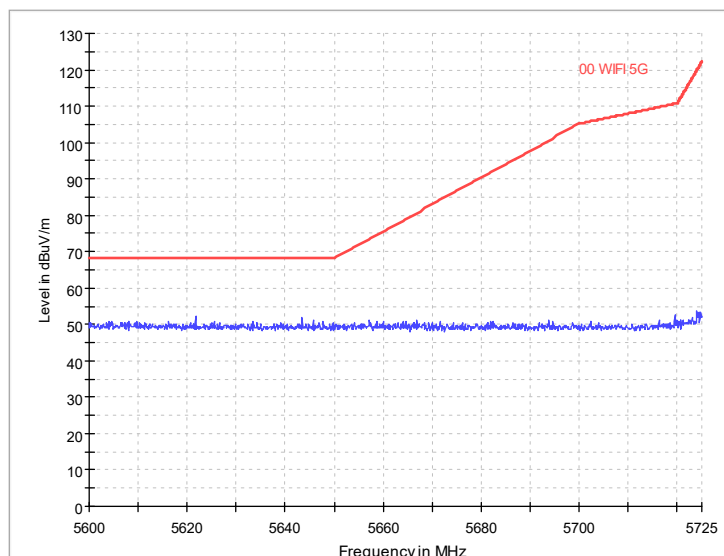
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V



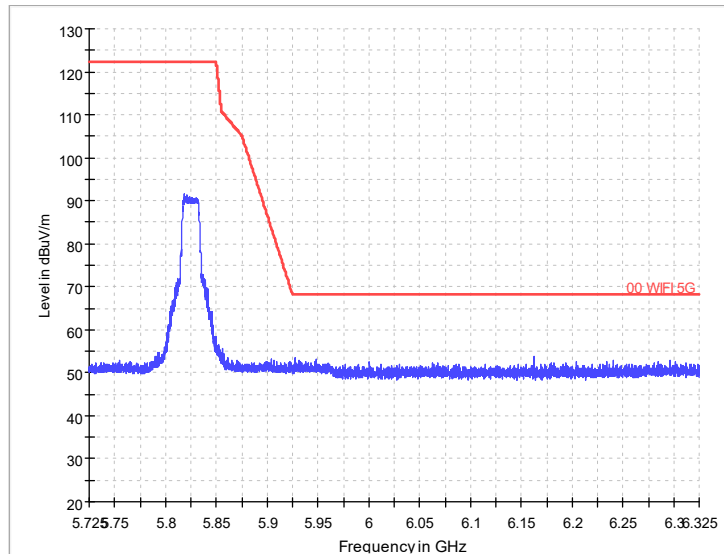
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H



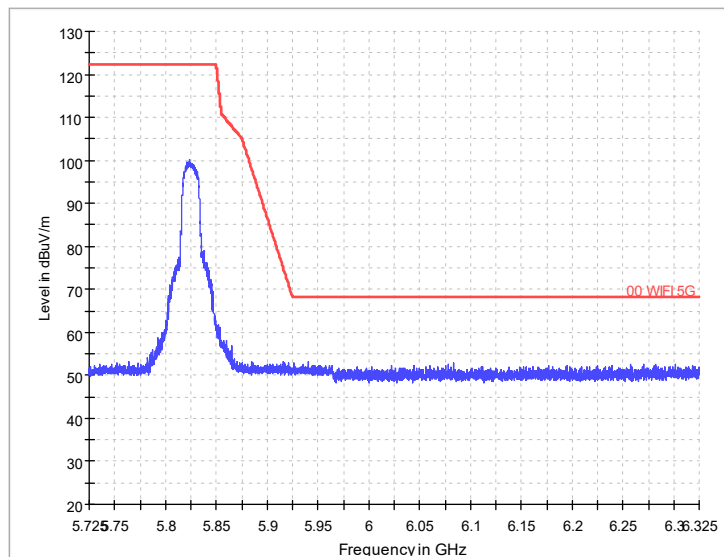
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V



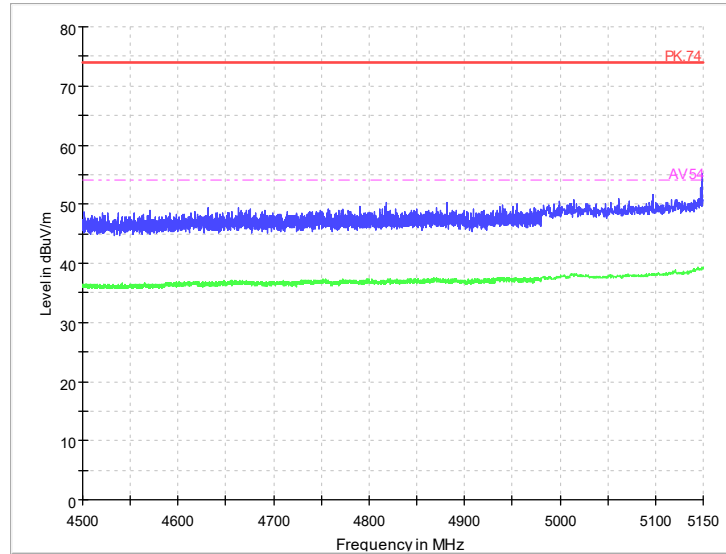
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H



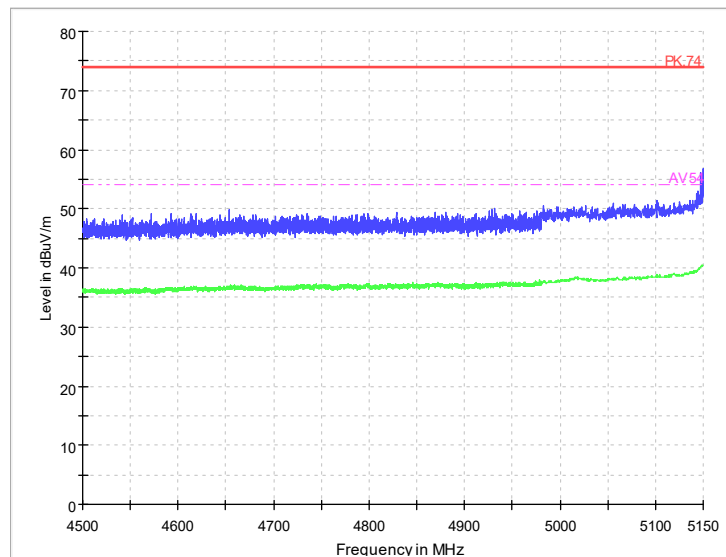
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



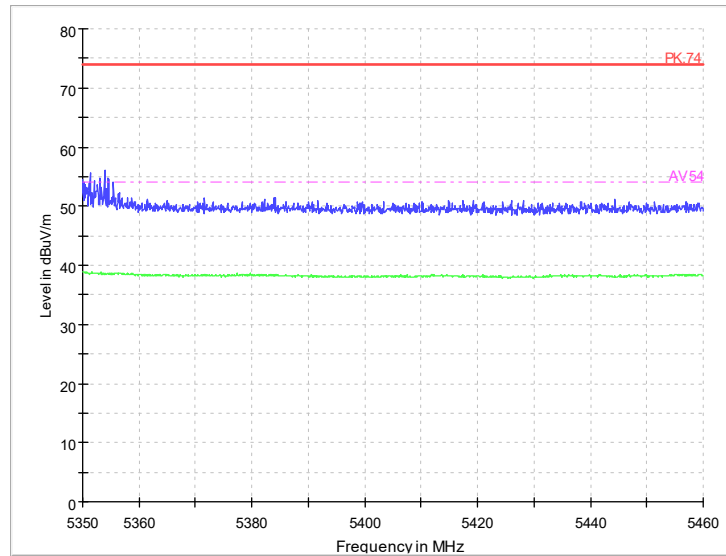
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H



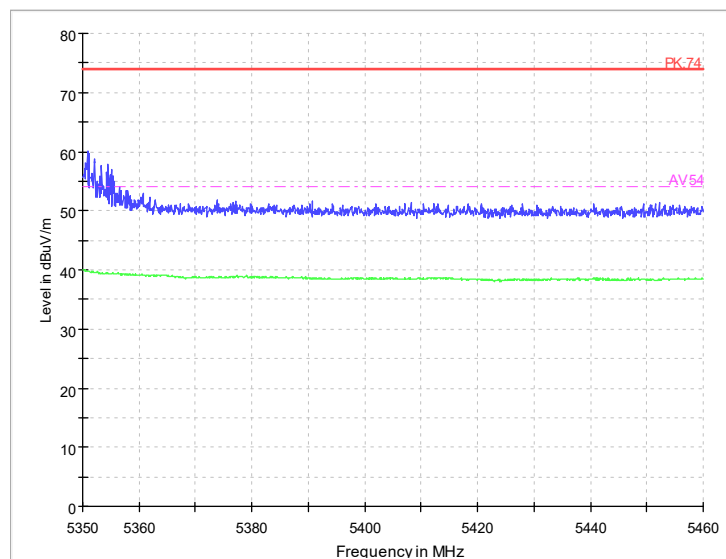
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V



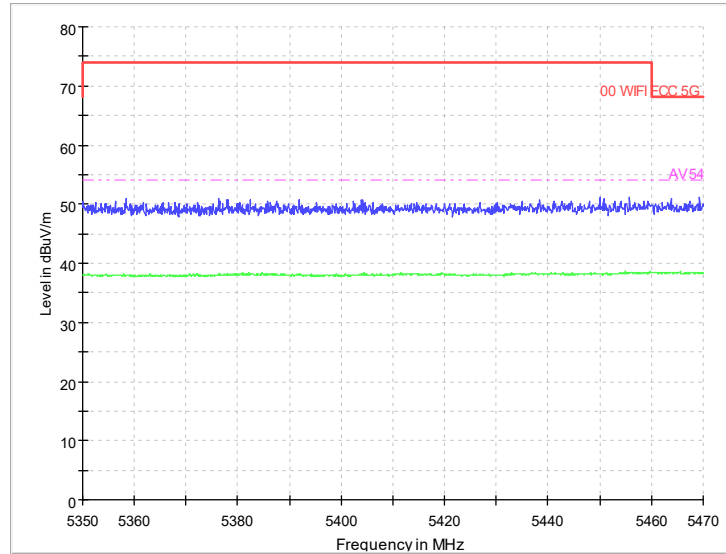
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H



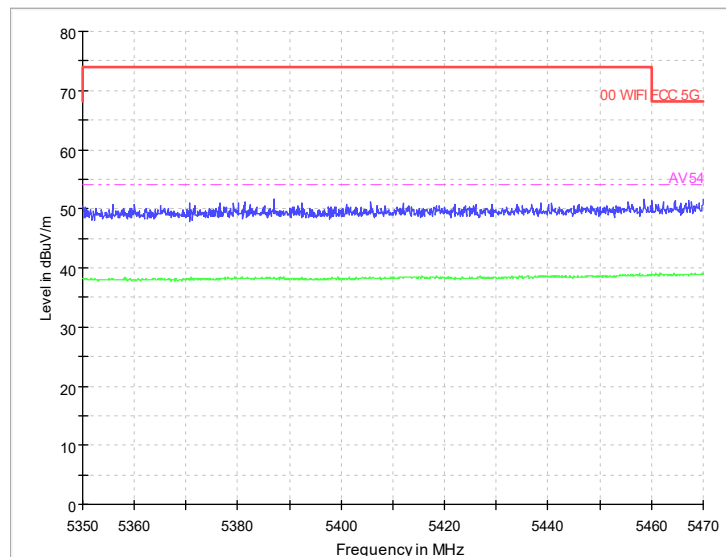
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V



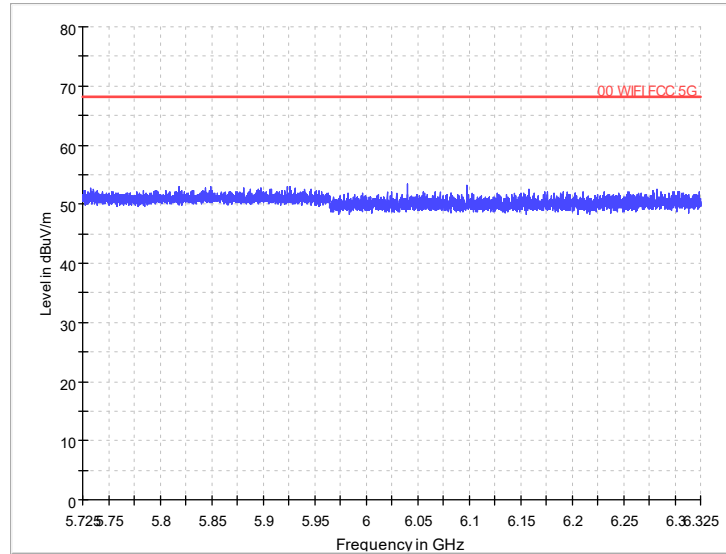
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H



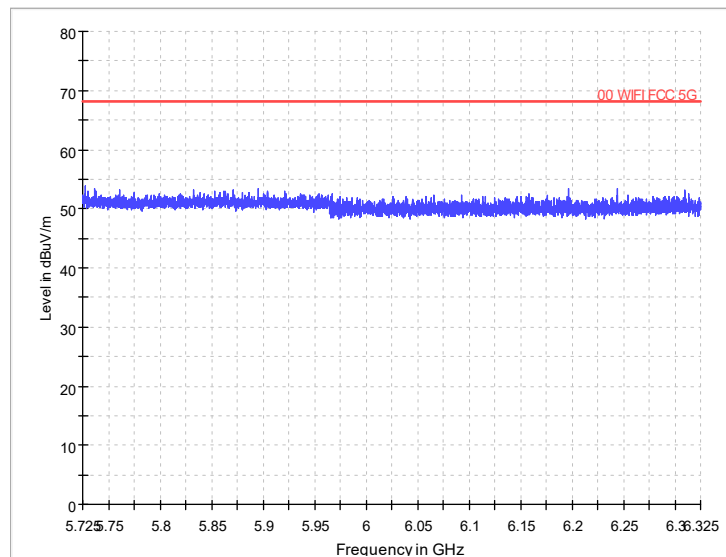
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V



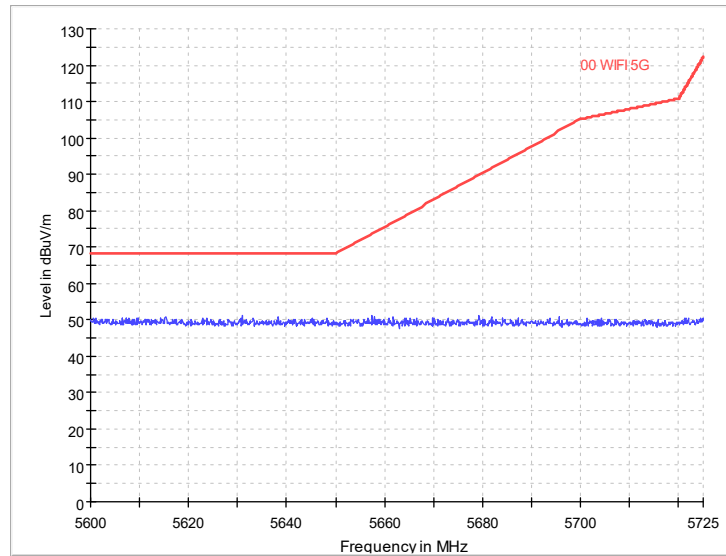
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H



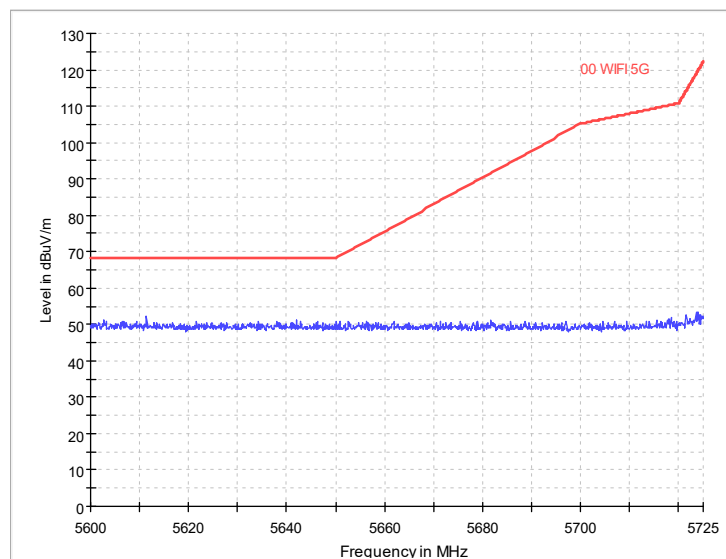
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V



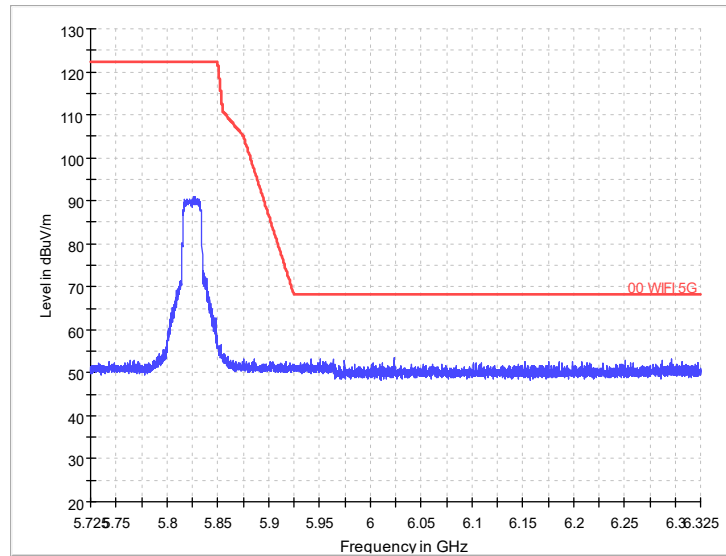
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H



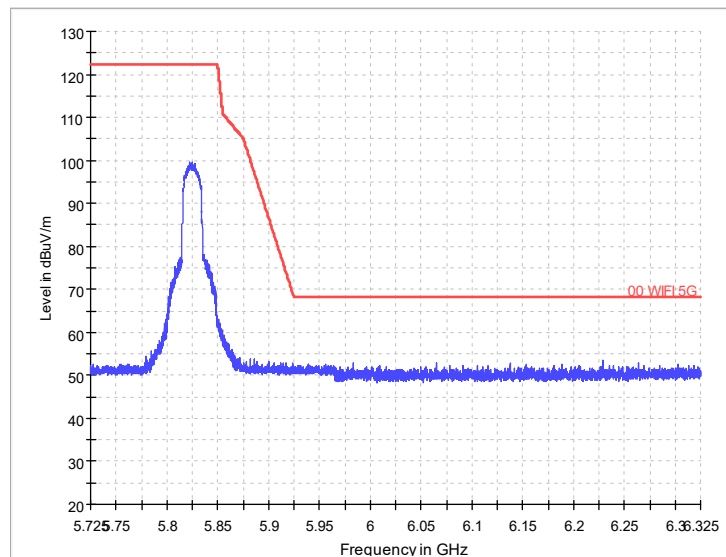
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



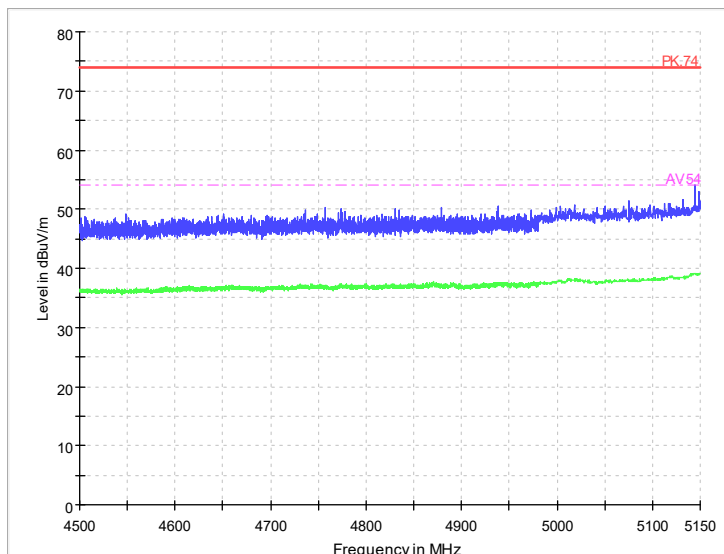
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H



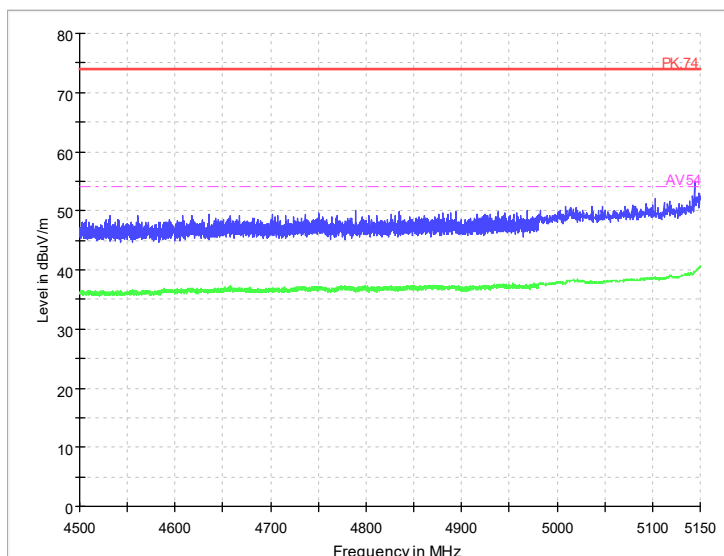
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V



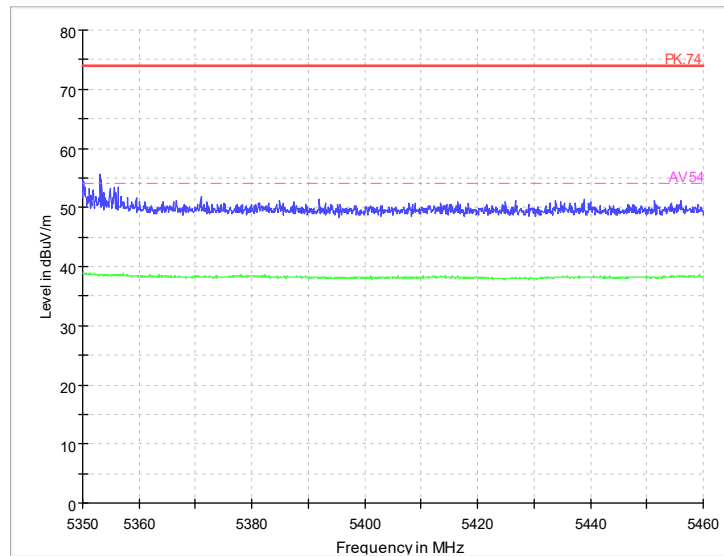
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H



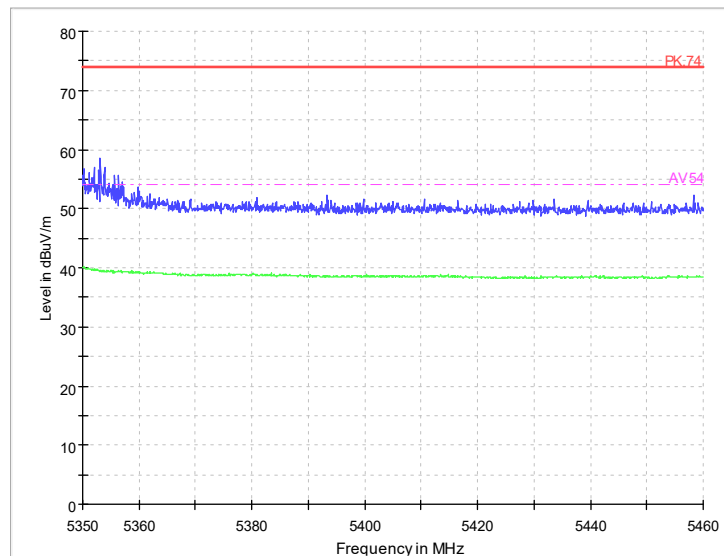
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V



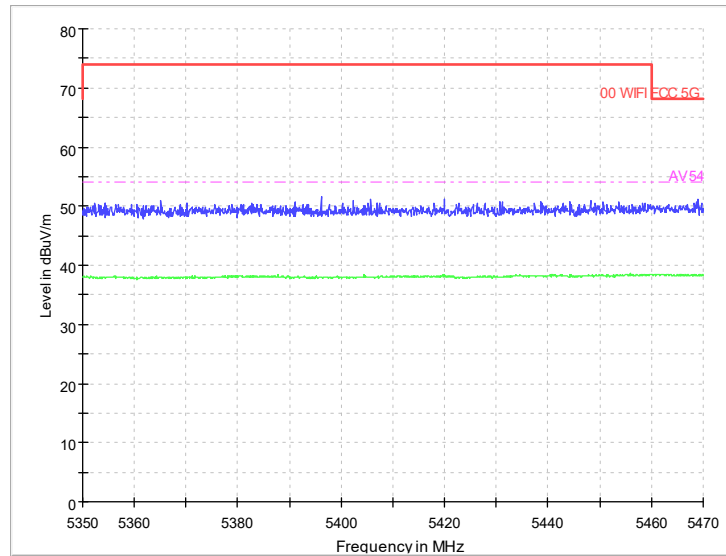
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H



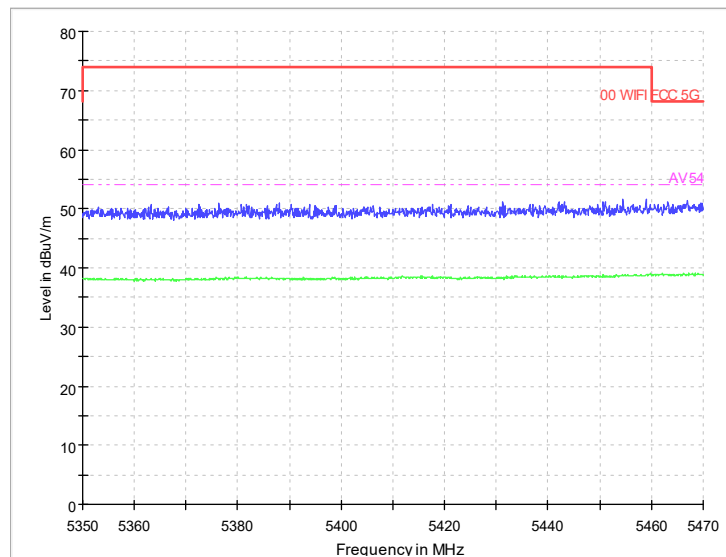
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V



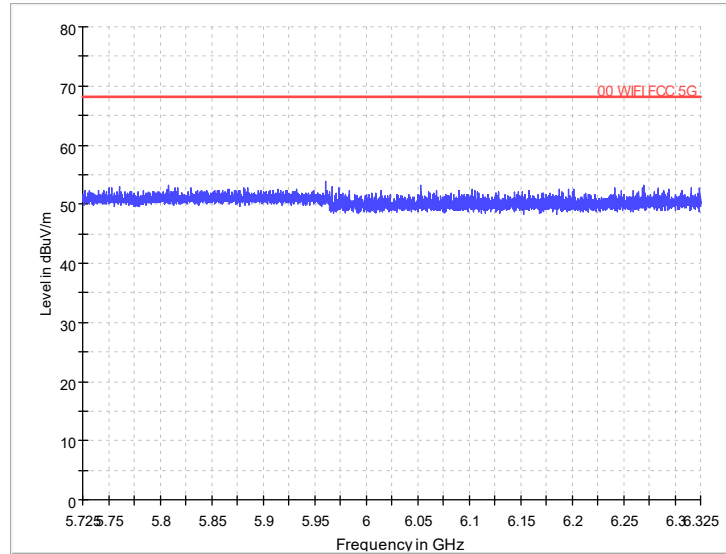
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H



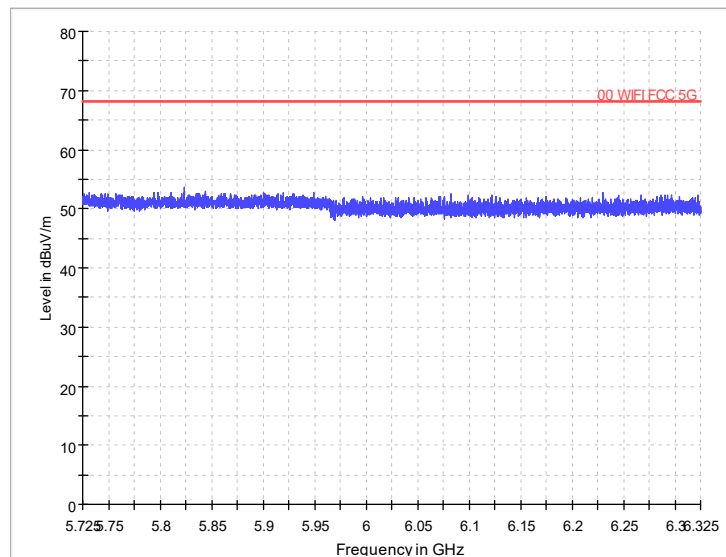
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V



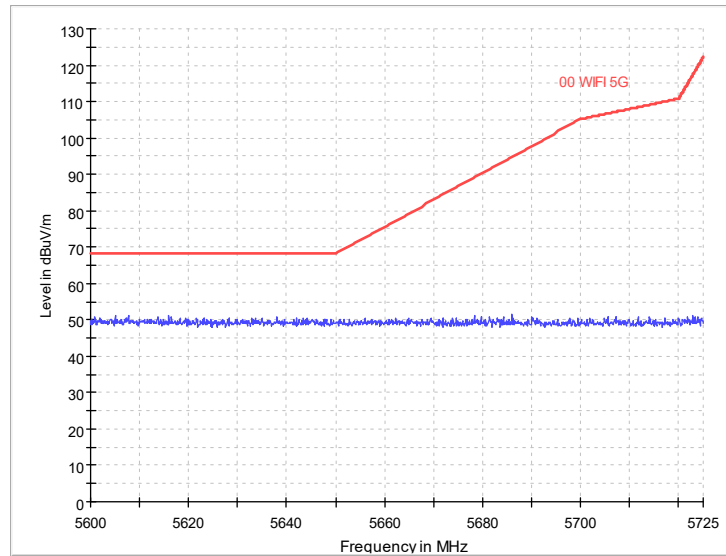
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H



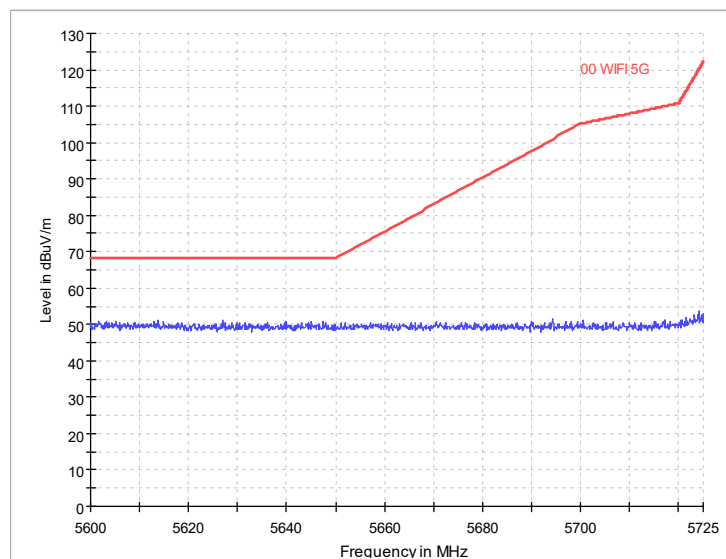
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V



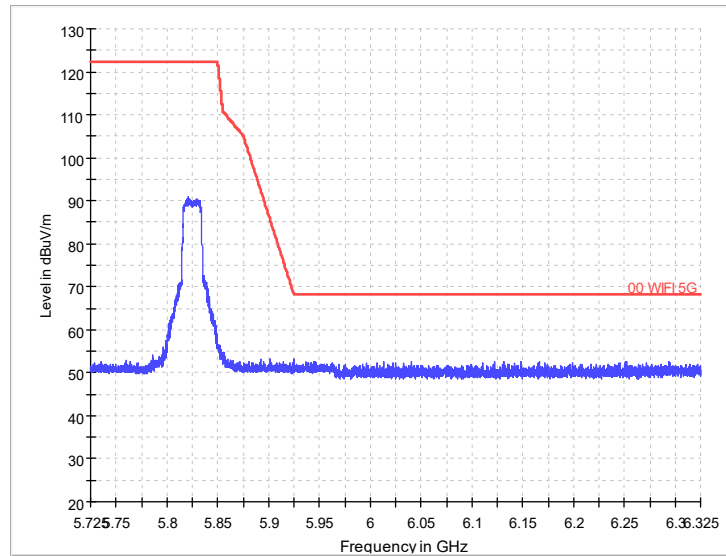
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H



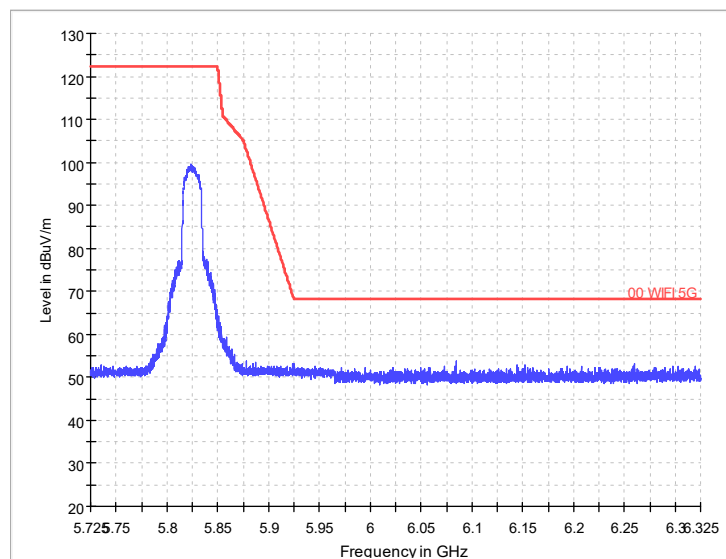
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V



Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: H

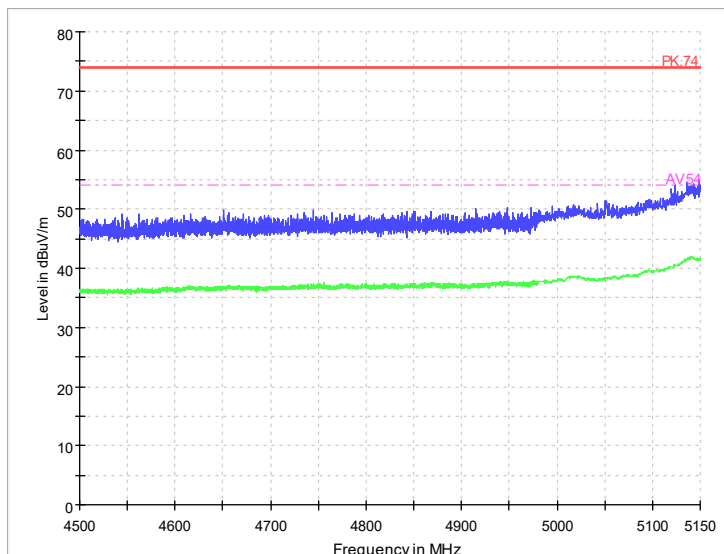


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V

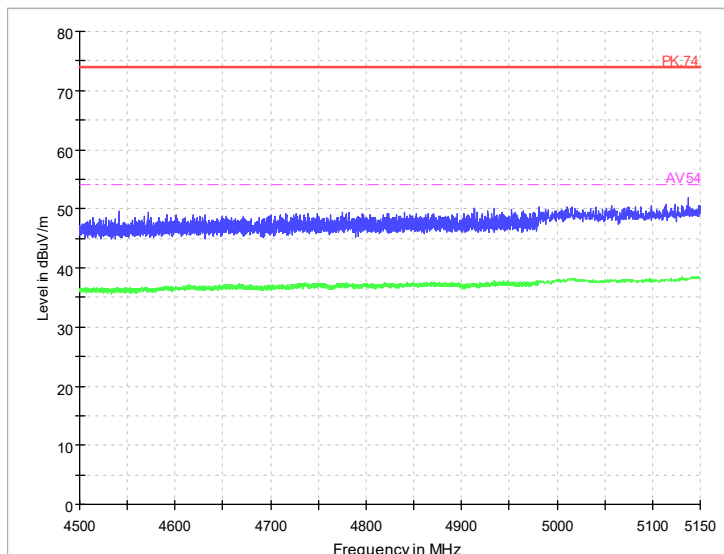


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H

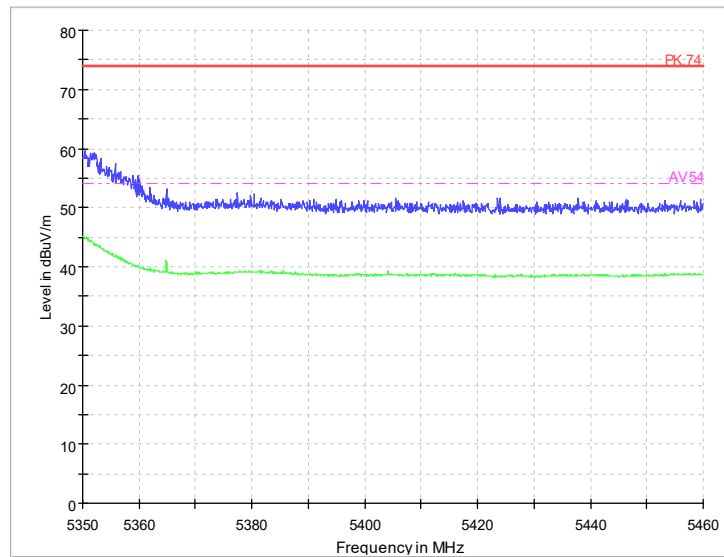
40M



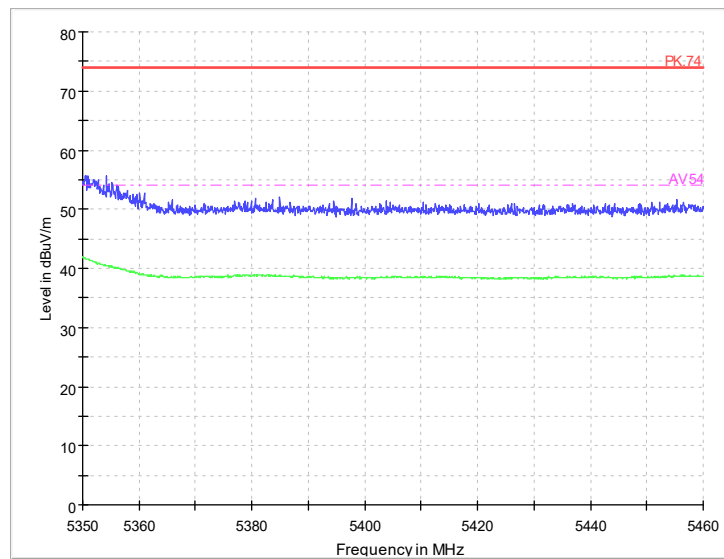
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V



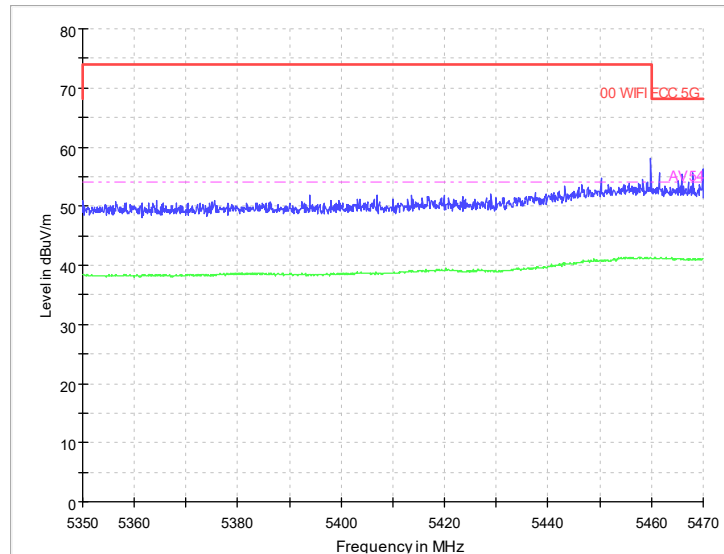
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H



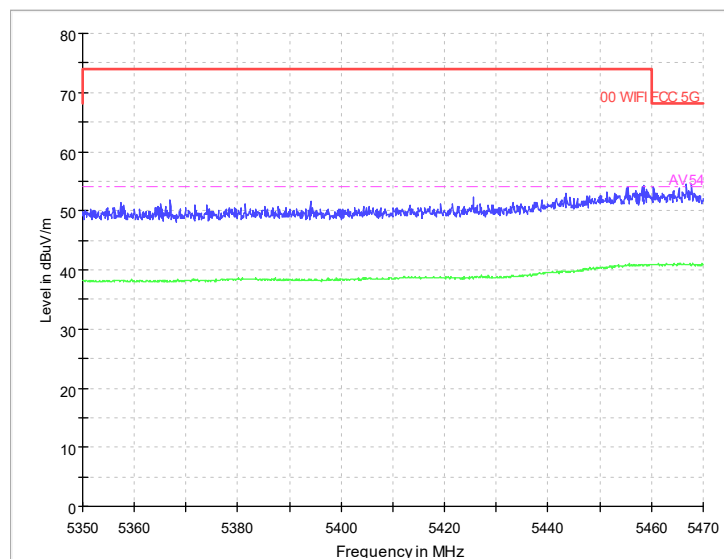
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V



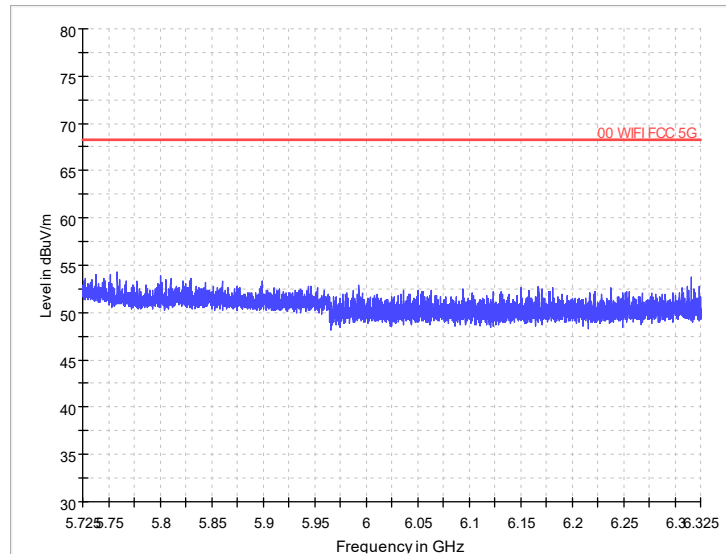
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H



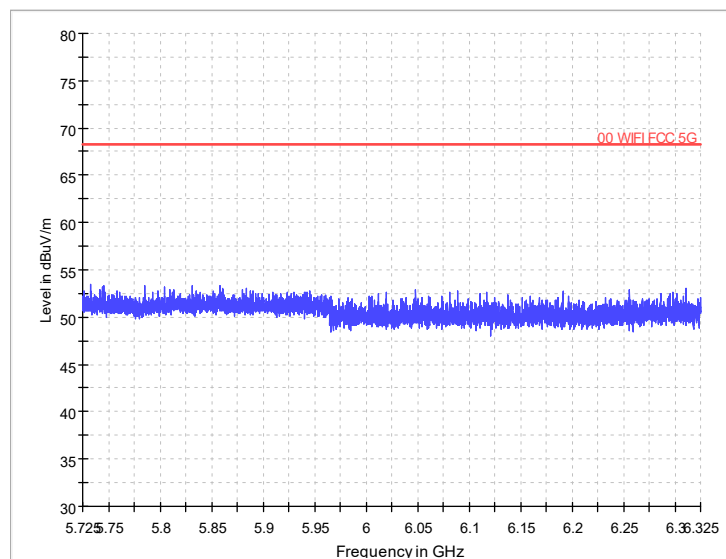
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V



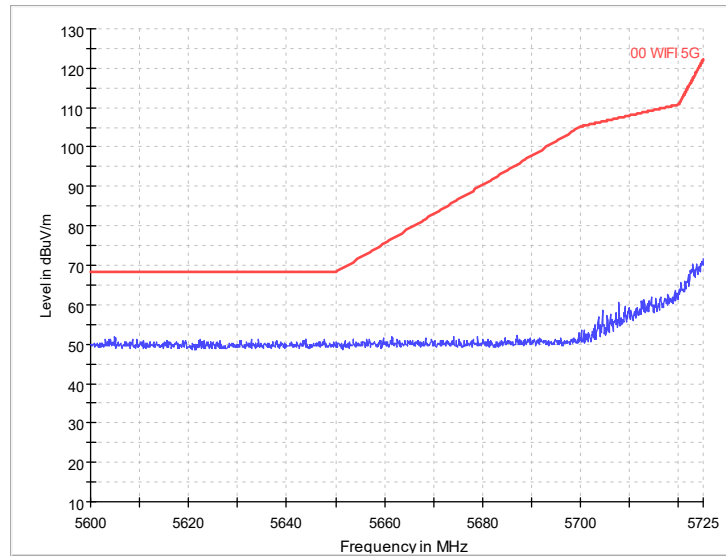
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: H



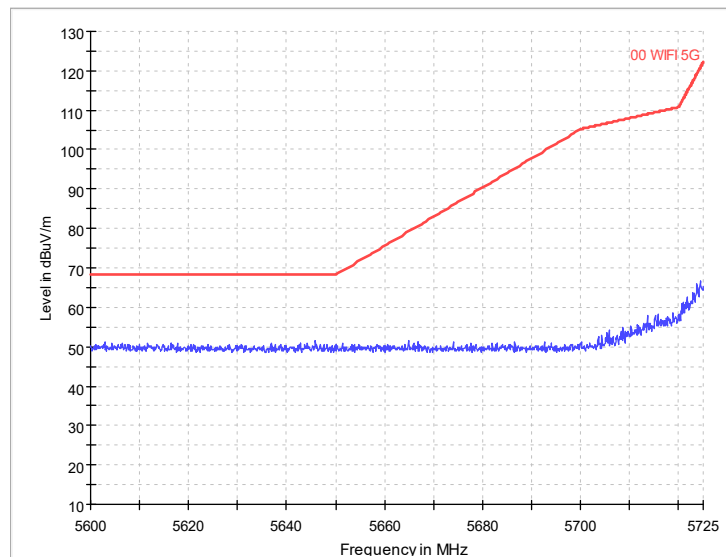
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: V



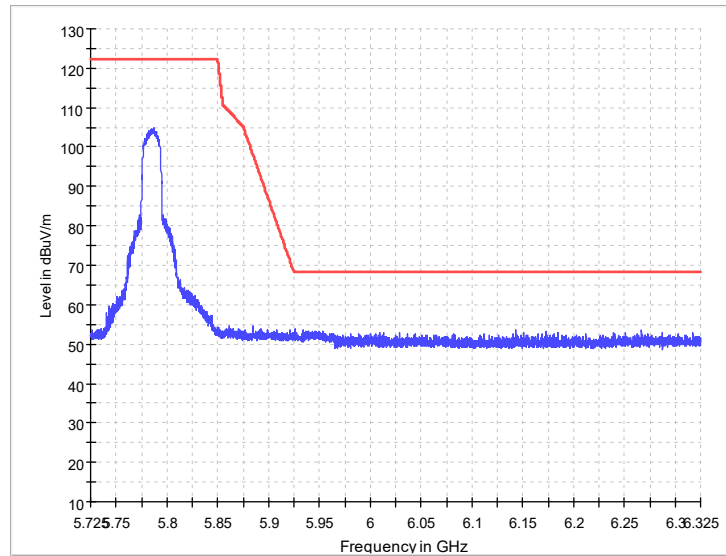
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: H



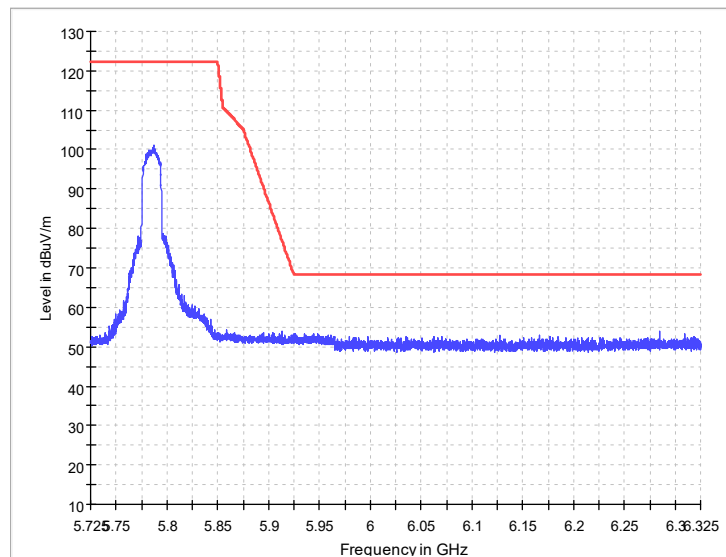
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V



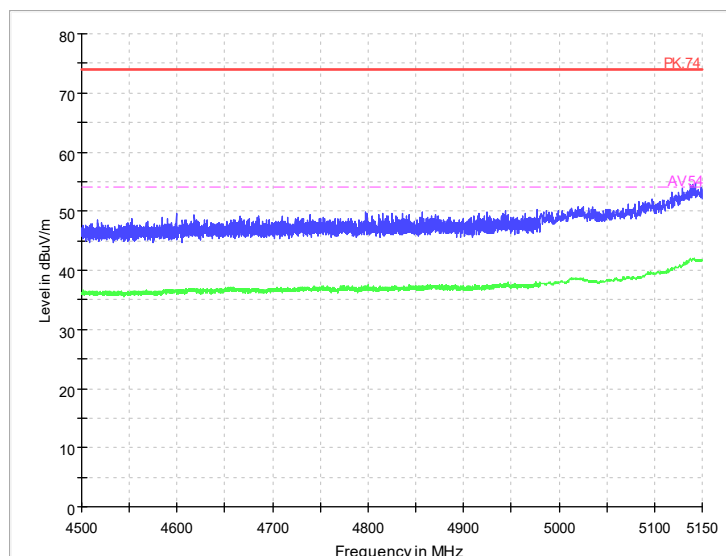
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H



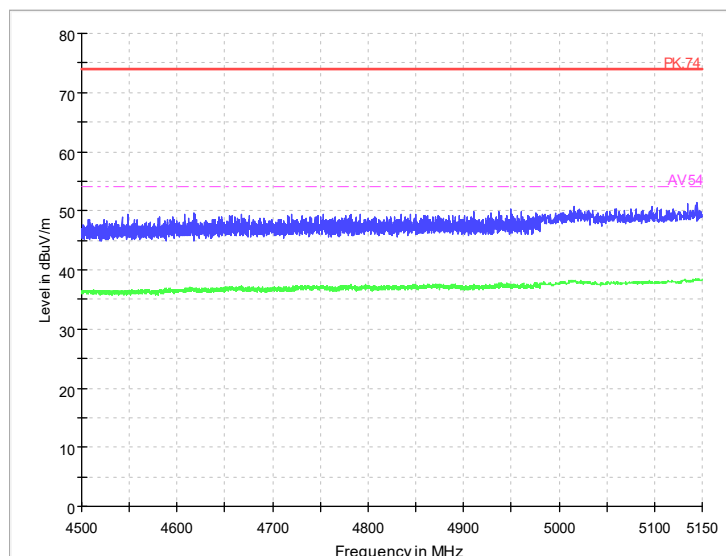
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V



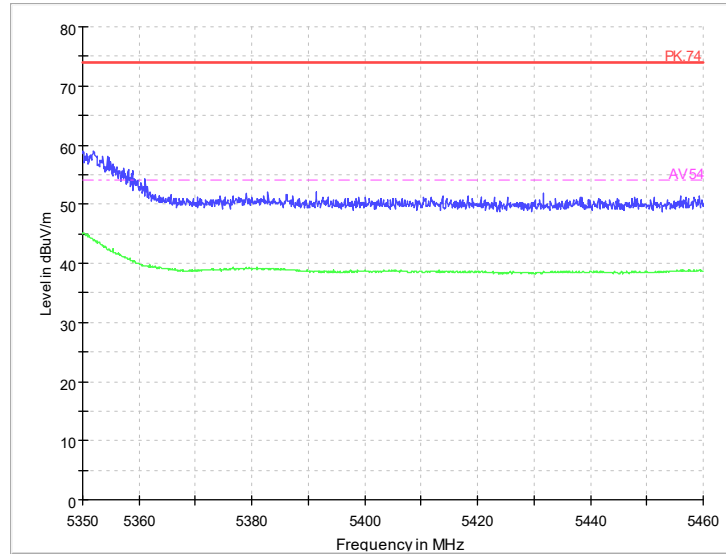
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H



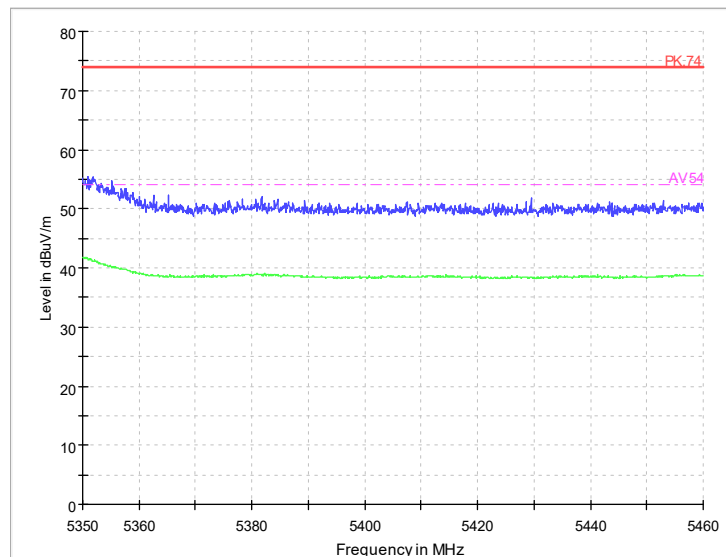
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V



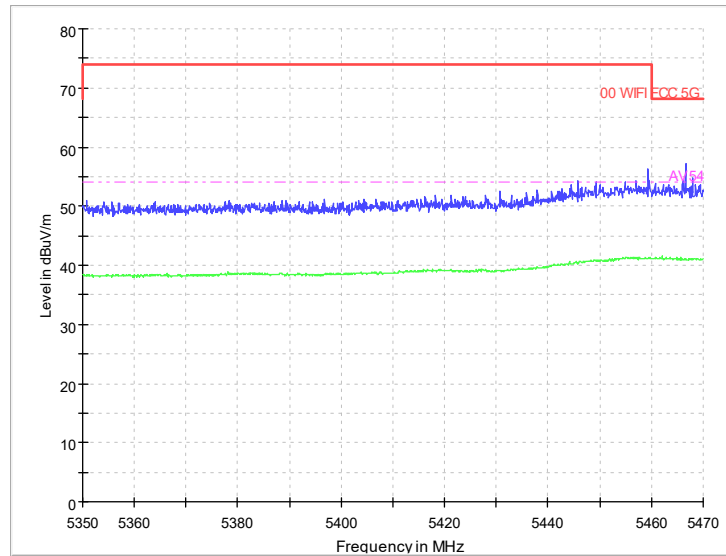
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H



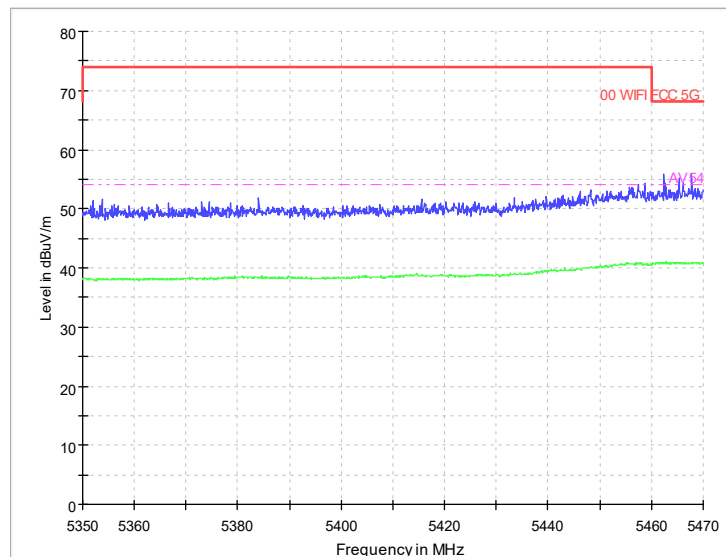
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V



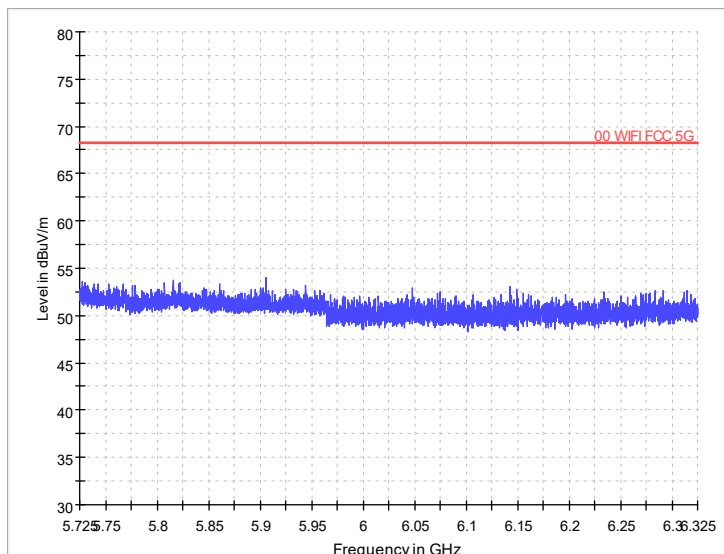
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H



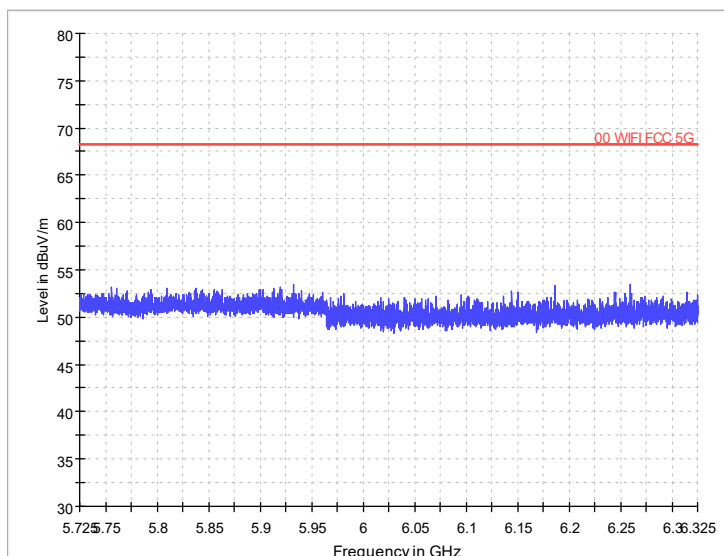
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V



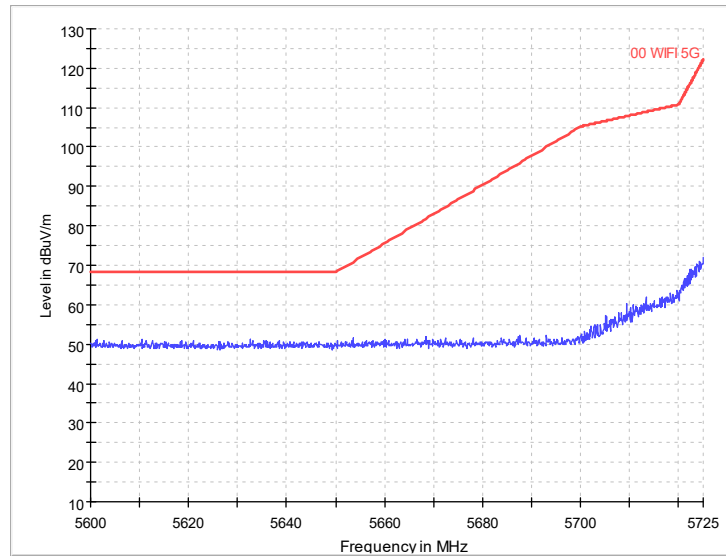
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: H



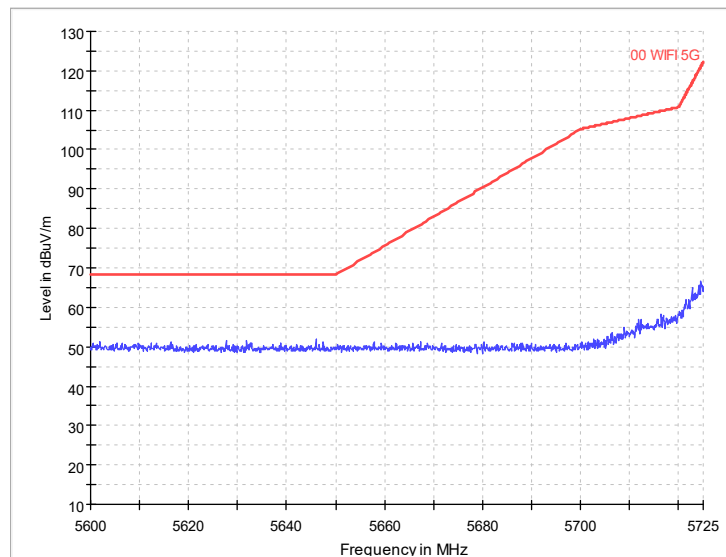
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V



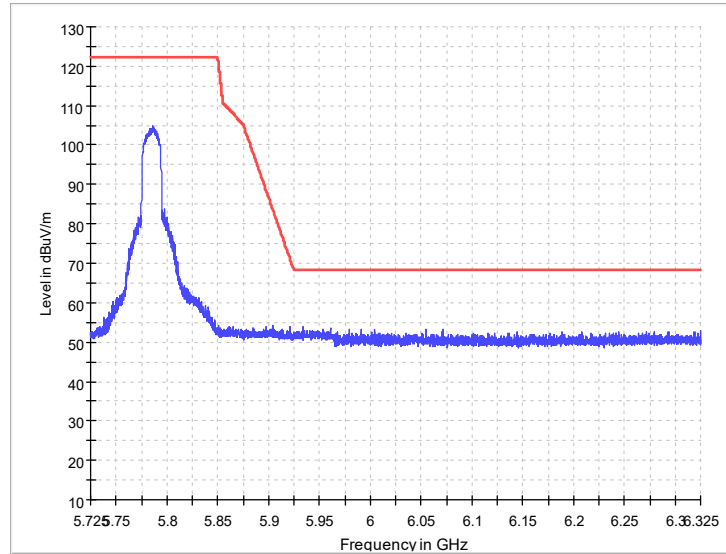
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H



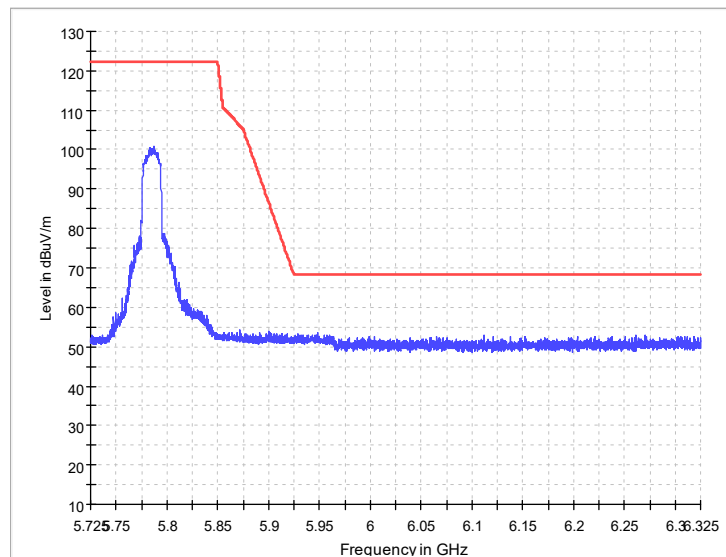
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V



Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: H

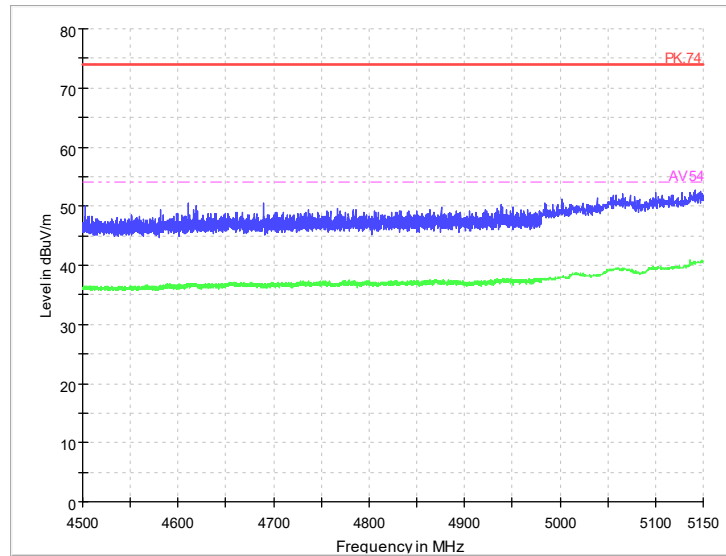


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: V

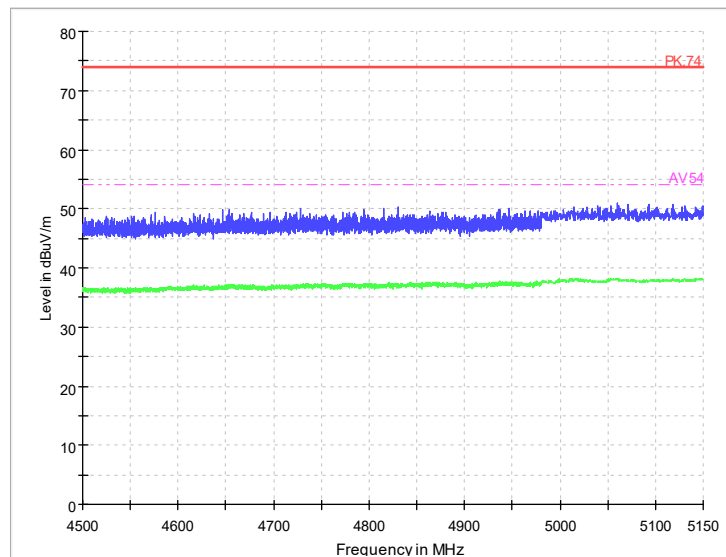


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: H

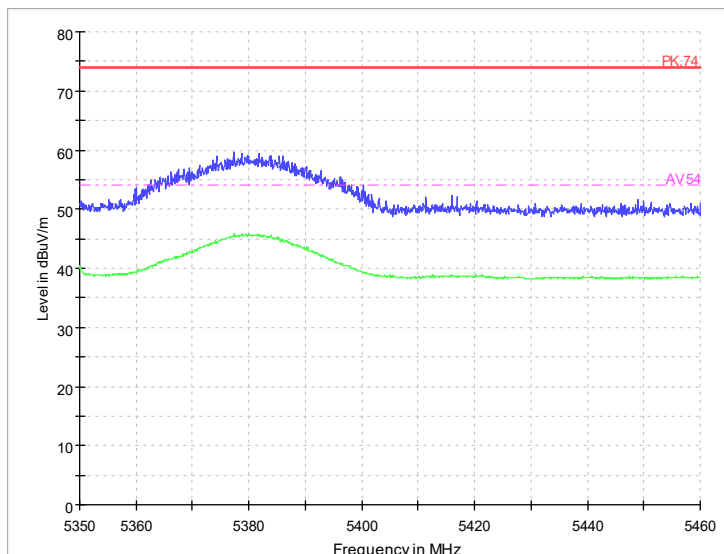
80M



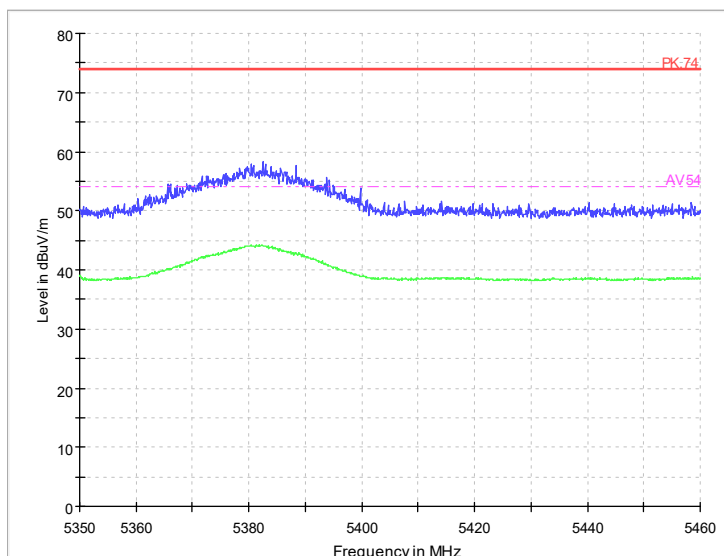
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V



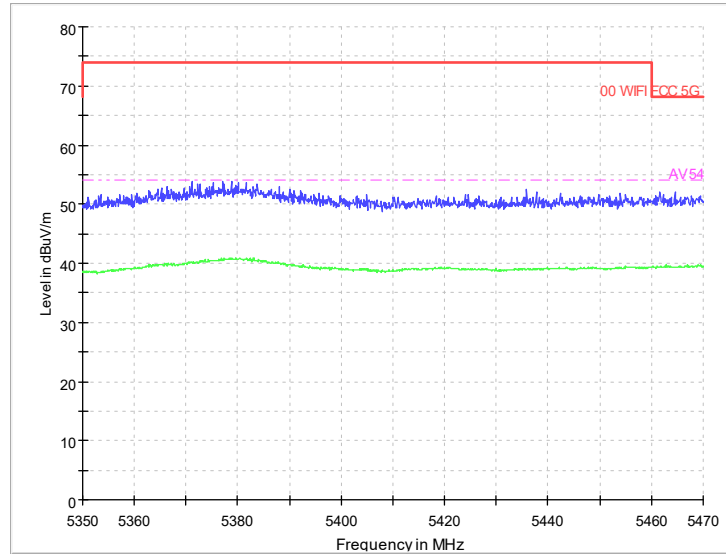
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H



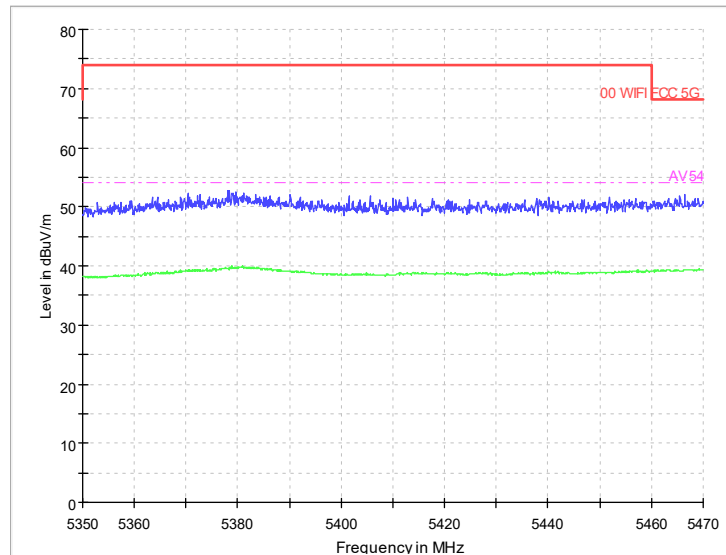
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: V



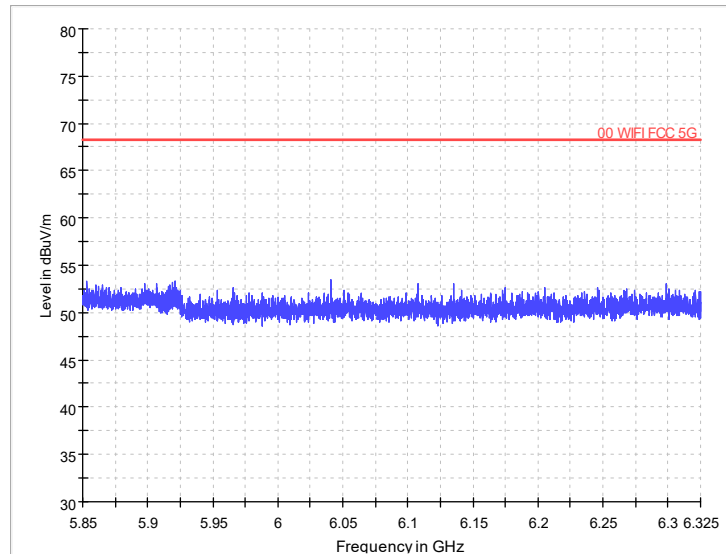
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: H



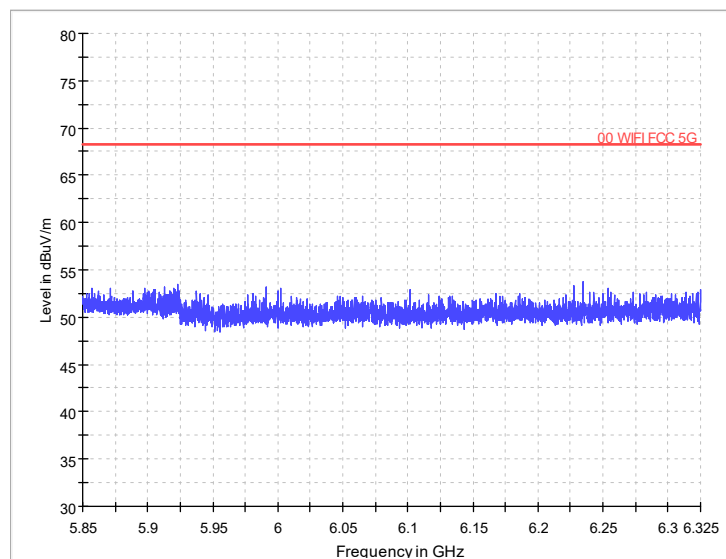
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: V



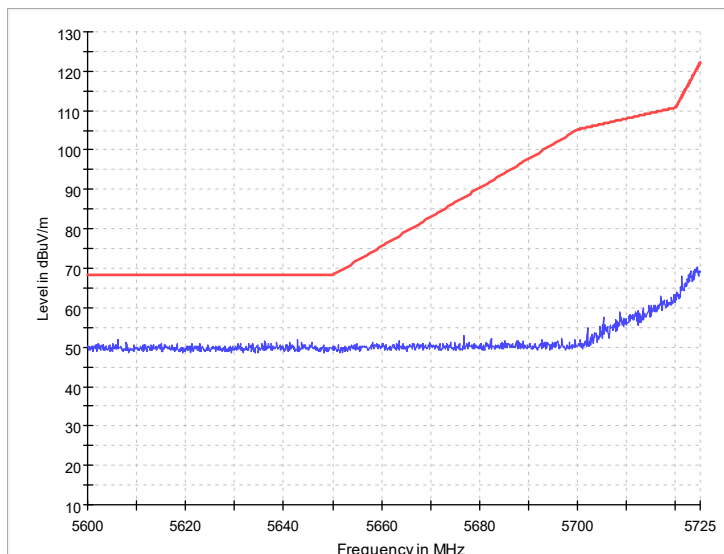
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: H



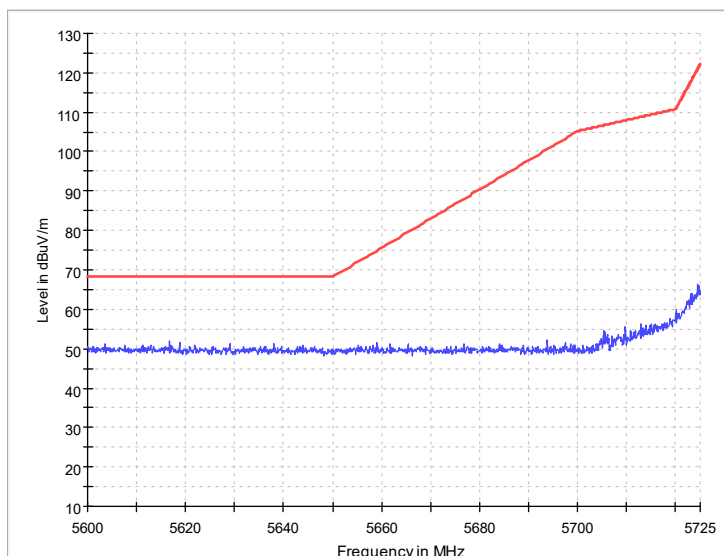
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: V



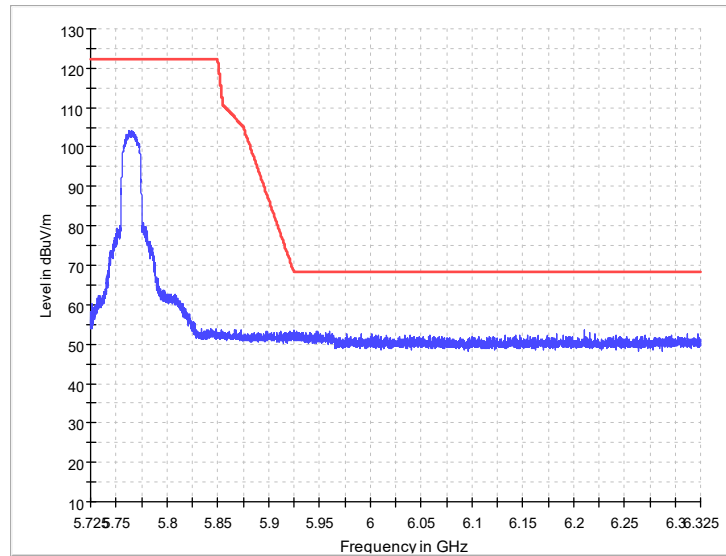
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: H



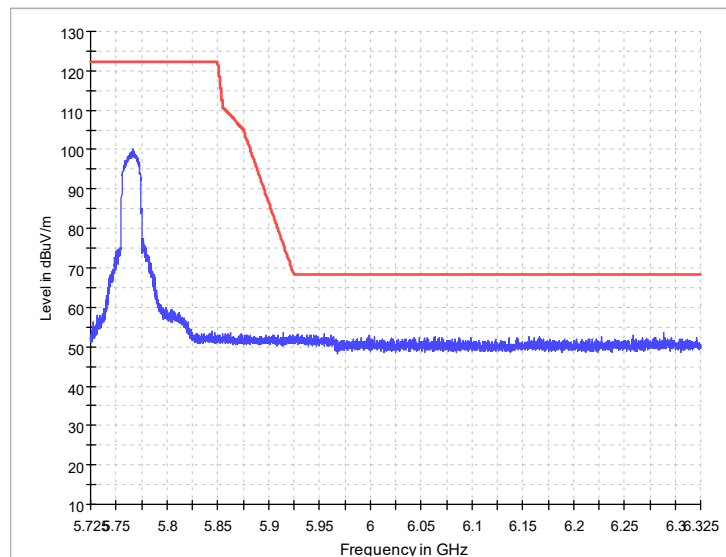
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V



Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: H



Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V



Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: H

Radiated Emission

Sample Calculations

After comparison, the worst case attitude is EUT lay down

For 802.11a is ANT0 For 802.11n(HT20/HT40) 、802.11ac (VHT20/VHT40/VHT80) is ANT MIMO

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: $(32.13\text{dB}\mu\text{V/m}) = (52.33\text{dB}\mu\text{V}) + (-20.2\text{dB/m})$, the corresponding frequency is 32.6675MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.6675	32.13	-20.2	52.33	Vertical	40	7.87
84.126	24.14	-20.9	45.04	Vertical	40	15.86
173.172	17.25	-21.1	38.35	Vertical	43.5	26.25
204.988	20.13	-19.1	39.23	Vertical	43.5	23.37
496.1335	11.65	-11.1	22.75	Vertical	46	34.35
940.248	17.83	-3.3	21.13	Vertical	46	28.17

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	32.06	-20.3	52.36	Vertical	40	7.94
84.126	24.15	-20.9	45.05	Vertical	40	15.85
173.1235	16.93	-21.1	38.03	Vertical	43.5	26.57
174.336	20.67	-21.1	41.77	Vertical	43.5	22.83
557.292	12.35	-9.7	22.05	Vertical	46	33.65
931.6635	17.76	-3.3	21.06	Vertical	46	28.24

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.037	30.95	-20.3	51.25	Vertical	40	9.05
84.126	24.15	-20.9	45.05	Vertical	40	15.85
172.784	16.32	-21.1	37.42	Vertical	43.5	27.18
174.2875	19.32	-21.1	40.42	Vertical	43.5	24.18
332.3975	12.59	-15.2	27.79	Vertical	46	33.41
909.6445	17.53	-3.6	21.13	Vertical	46	28.47

For 802.11a Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.813	32.44	-20.2	52.64	Vertical	40	7.56
84.126	24.19	-20.9	45.09	Vertical	40	15.81
172.784	16.32	-21.1	37.42	Vertical	43.5	27.18
206.54	19.71	-19.1	38.81	Vertical	43.5	23.79
520.7715	12.39	-10.5	22.89	Vertical	46	33.61
949.56	17.85	-3.2	21.05	Vertical	46	28.15

For 802.11n(HT20)Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.8615	32.15	-20.2	52.35	Vertical	40	7.86
84.126	24.21	-20.9	45.11	Vertical	40	15.79
173.172	17.31	-21.1	38.41	Vertical	43.5	26.19
204.988	20.35	-19.1	39.45	Vertical	43.5	23.15
345.444	14.37	-14.8	29.17	Vertical	46	31.63
885.1035	17.04	-4	21.04	Vertical	46	28.96

For 802.11ac(VHT20)Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.3465	31.72	-20.1	51.82	Vertical	40	8.28
78.112	21.79	-21.8	43.59	Vertical	40	18.21
173.172	17.29	-21.1	38.39	Vertical	43.5	26.21
204.2605	19.82	-19.1	38.92	Vertical	43.5	23.68
493.0295	15.27	-11.2	26.47	Vertical	46	30.73
919.102	17.75	-3.4	21.15	Vertical	46	28.25

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.6675	32.27	-20.2	52.47	Vertical	40	7.73
84.126	24.19	-20.9	45.09	Vertical	40	15.81
173.172	17.22	-21.1	38.32	Vertical	43.5	26.28
205.8125	20.34	-19.1	39.44	Vertical	43.5	23.16
455.9755	13.06	-11.9	24.96	Vertical	46	32.94
943.5945	17.84	-3.3	21.14	Vertical	46	28.16

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.3765	31.24	-20.3	51.54	Vertical	40	8.76
84.126	24.21	-20.9	45.11	Vertical	40	15.79
172.4445	15.96	-21.2	37.16	Vertical	43.5	27.54
175.791	19.47	-21	40.47	Vertical	43.5	24.03

487.258	11.33	-11.3	22.63	Vertical	46	34.67
911.3905	17.51	-3.5	21.01	Vertical	46	28.49

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.425	31.41	-20.3	51.71	Vertical	40	8.6
84.126	24.19	-20.9	45.09	Vertical	40	15.81
172.493	16.29	-21.2	37.49	Vertical	43.5	27.21
174.336	20.69	-21.1	41.79	Vertical	43.5	22.81
524.3605	12.76	-10.4	23.16	Vertical	46	33.24
928.4625	17.81	-3.4	21.21	Vertical	46	28.19

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.9885	29.95	-20.4	50.35	Vertical	40	10.05
84.126	24.23	-20.9	45.13	Vertical	40	15.77
172.0565	15.06	-21.2	36.26	Vertical	43.5	28.44
206.3945	19.68	-19.1	38.78	Vertical	43.5	23.82
311.979	14.7	-15.9	30.6	Vertical	46	31.3
943.255	17.92	-3.3	21.22	Vertical	46	28.08

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.037	30.85	-20.3	51.15	Vertical	40	9.15
84.126	24.25	-20.9	45.15	Vertical	40	15.75
172.493	16.29	-21.2	37.49	Vertical	43.5	27.21
205.667	20.04	-19.1	39.14	Vertical	43.5	23.46
444.9175	14.82	-12.2	27.02	Vertical	46	31.18
935.592	17.93	-3.3	21.23	Vertical	46	28.07

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.619	31.41	-20.3	51.71	Vertical	40	8.59
84.1745	26.26	-20.9	47.16	Vertical	40	13.74
172.978	16.73	-21.1	37.83	Vertical	43.5	26.77
205.764	20.39	-19.1	39.49	Vertical	43.5	23.11
516.649	12.26	-10.5	22.76	Vertical	46	33.74
944.322	17.86	-3.3	21.16	Vertical	46	28.14

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.716	32.61	-20.2	52.81	Vertical	40	7.39
84.126	24.21	-20.9	45.11	Vertical	40	15.79
172.396	15.09	-21.2	36.29	Vertical	43.5	28.41
205.1335	19.75	-19.1	38.85	Vertical	43.5	23.75
492.981	15.45	-11.2	26.65	Vertical	46	30.55
932.0515	17.8	-3.3	21.1	Vertical	46	28.2

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	13.35	-19.7	33.05	Vertical	40	26.65
84.126	24.17	-20.9	45.07	Vertical	40	15.83
111.189	11.22	-19.3	30.52	Vertical	43.5	32.28
180.35	18.07	-20.8	38.87	Vertical	43.5	25.43
533.624	12.43	-10.2	22.63	Vertical	46	33.57
939.8115	17.87	-3.3	21.17	Vertical	46	28.13

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.94	22.88	-20.4	43.28	Vertical	40	17.12
78.112	22.07	-21.8	43.87	Vertical	40	17.93
111.189	11.27	-19.3	30.57	Vertical	43.5	32.23
180.35	17.17	-20.8	37.97	Vertical	43.5	26.33
541.093	14.36	-10	24.36	Vertical	46	31.64
871.0385	16.68	-4.2	20.88	Vertical	46	29.32

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.4505	22.38	-19.6	41.98	Vertical	40	17.62
84.126	23.78	-20.9	44.68	Vertical	40	16.22
171.329	12.85	-21.2	34.05	Vertical	43.5	30.65
180.35	17.13	-20.8	37.93	Vertical	43.5	26.37
519.1225	12.24	-10.5	22.74	Vertical	46	33.76
889.7595	17.18	-3.8	20.98	Vertical	46	28.82

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.4735	22.82	-20.3	43.12	Vertical	40	17.18

84.126	23.8	-20.9	44.7	Vertical	40	16.2
102.168	10.3	-19.1	29.4	Vertical	43.5	33.2
180.35	17.25	-20.8	38.05	Vertical	43.5	26.25
332.349	16.14	-15.2	31.34	Vertical	46	29.86
954.4585	17.79	-3.2	20.99	Vertical	46	28.21

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
37.954	22.38	-19.3	41.68	Vertical	40	17.62
78.112	22.03	-21.8	43.83	Vertical	40	17.97
123.217	10.45	-20.4	30.85	Vertical	43.5	33.05
180.35	17.17	-20.8	37.97	Vertical	43.5	26.33
311.979	16.14	-15.9	32.04	Vertical	46	29.86
878.1195	16.82	-4.1	20.92	Vertical	46	29.18

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.0625	21.42	-19.7	41.12	Vertical	40	18.58
84.126	23.78	-20.9	44.68	Vertical	40	16.22
111.189	11.31	-19.3	30.61	Vertical	43.5	32.19
180.35	17.18	-20.8	37.98	Vertical	43.5	26.32
345.8805	13.52	-14.8	28.32	Vertical	46	32.48
922.885	17.73	-3.4	21.13	Vertical	46	28.27

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.813	22.52	-20.2	42.72	Vertical	40	17.48
84.126	23.82	-20.9	44.72	Vertical	40	16.18
111.189	11.25	-19.3	30.55	Vertical	43.5	32.25
180.35	17.22	-20.8	38.02	Vertical	43.5	26.28
528.9195	12.23	-10.3	22.53	Vertical	46	33.77
914.5915	17.72	-3.5	21.22	Vertical	46	28.28

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.0855	23.21	-20.3	43.51	Vertical	40	16.79
84.126	23.79	-20.9	44.69	Vertical	40	16.21
102.168	10.37	-19.1	29.47	Vertical	43.5	33.13
180.35	17.2	-20.8	38	Vertical	43.5	26.3
311.979	16.11	-15.9	32.01	Vertical	46	29.89
920.945	17.74	-3.4	21.14	Vertical	46	28.26

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	23.05	-20.4	43.45	Vertical	40	16.95
84.126	23.8	-20.9	44.7	Vertical	40	16.2
111.189	11.17	-19.3	30.47	Vertical	43.5	32.33
180.35	17.22	-20.8	38.02	Vertical	43.5	26.28
349.3725	11.49	-14.7	26.19	Vertical	46	34.51
914.737	17.7	-3.5	21.2	Vertical	46	28.3

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.328	23.23	-20.3	43.53	Vertical	40	16.77
84.126	23.8	-20.9	44.7	Vertical	40	16.2
168.322	11.93	-21.3	33.23	Vertical	43.5	31.57
180.35	17.07	-20.8	37.87	Vertical	43.5	26.43
522.954	12.08	-10.5	22.58	Vertical	46	33.92
908.141	17.57	-3.6	21.17	Vertical	46	28.43

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.9885	23.27	-20.4	43.67	Vertical	40	16.73
84.126	23.81	-20.9	44.71	Vertical	40	16.19
162.308	11.11	-21.6	32.71	Vertical	43.5	32.39
180.35	17.02	-20.8	37.82	Vertical	43.5	26.48
468.9735	13.74	-11.7	25.44	Vertical	46	32.26
887.286	17.15	-3.9	21.05	Vertical	46	28.85

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.8915	23.22	-20.4	43.62	Vertical	40	16.78
84.126	23.79	-20.9	44.69	Vertical	40	16.21
171.329	12.6	-21.2	33.8	Vertical	43.5	30.9
180.35	17.07	-20.8	37.87	Vertical	43.5	26.43
492.981	14.83	-11.2	26.03	Vertical	46	31.17
926.765	17.9	-3.4	21.3	Vertical	46	28.1

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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32.037	23.36	-20.3	43.66	Vertical	40	16.64
84.126	23.79	-20.9	44.69	Vertical	40	16.21
171.329	12.57	-21.2	33.77	Vertical	43.5	30.93
180.35	17.06	-20.8	37.86	Vertical	43.5	26.44
506.076	11.72	-10.8	22.52	Vertical	46	34.28
937.92	17.82	-3.3	21.12	Vertical	46	28.18

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.037	23.34	-20.3	43.64	Vertical	40	16.66
84.126	23.8	-20.9	44.7	Vertical	40	16.2
162.308	11.21	-21.6	32.81	Vertical	43.5	32.29
180.35	17.08	-20.8	37.88	Vertical	43.5	26.42
332.8825	12.32	-15.2	27.52	Vertical	46	33.68
939.8115	17.92	-3.3	21.22	Vertical	46	28.08

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	23.41	-20.3	43.71	Vertical	40	16.59
84.1745	25.8	-20.9	46.7	Vertical	40	14.2
168.322	11.91	-21.3	33.21	Vertical	43.5	31.59
174.336	15.19	-21.1	36.29	Vertical	43.5	28.31
333.125	12.63	-15.2	27.83	Vertical	46	33.37
932.973	17.83	-3.3	21.13	Vertical	46	28.17

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	23.43	-20.3	43.73	Vertical	40	16.57
78.112	22.04	-21.8	43.84	Vertical	40	17.96
162.308	11.59	-21.6	33.19	Vertical	43.5	31.91
180.35	17.08	-20.8	37.88	Vertical	43.5	26.42
432.8895	14.25	-12.4	26.65	Vertical	46	31.75
920.1205	17.82	-3.4	21.22	Vertical	46	28.18

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.0855	23.44	-20.3	43.74	Vertical	40	16.56
84.126	23.8	-20.9	44.7	Vertical	40	16.2
102.168	10.35	-19.1	29.45	Vertical	43.5	33.15
180.35	17.1	-20.8	37.9	Vertical	43.5	26.4
544.6335	12.63	-9.9	22.53	Vertical	46	33.37
925.407	17.78	-3.4	21.18	Vertical	46	28.22

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.5705	23.04	-20.3	43.34	Vertical	40	16.96
84.126	23.76	-20.9	44.66	Vertical	40	16.24
111.189	11.27	-19.3	30.57	Vertical	43.5	32.23
180.35	17.1	-20.8	37.9	Vertical	43.5	26.4
518.6375	12.31	-10.5	22.81	Vertical	46	33.69
905.8615	17.43	-3.6	21.03	Vertical	46	28.57

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	23.44	-20.3	43.74	Vertical	40	16.56
78.112	22.02	-21.8	43.82	Vertical	40	17.98
170.553	8.61	-21.2	29.81	Vertical	43.5	34.89
180.35	17.02	-20.8	37.82	Vertical	43.5	26.48
531.2475	12.45	-10.3	22.75	Vertical	46	33.55
958.193	17.69	-3.2	20.89	Vertical	46	28.31

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.0855	23.42	-20.3	43.72	Vertical	40	16.58
84.126	23.81	-20.9	44.71	Vertical	40	16.19
171.329	12.64	-21.2	33.84	Vertical	43.5	30.86
180.35	17.04	-20.8	37.84	Vertical	43.5	26.46
547.301	12.55	-9.8	22.35	Vertical	46	33.45
916.192	17.64	-3.5	21.14	Vertical	46	28.36

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.813	22.82	-20.2	43.02	Vertical	40	17.18
84.126	23.81	-20.9	44.71	Vertical	40	16.19
112.353	10.9	-19.4	30.3	Vertical	43.5	32.6
180.35	17.17	-20.8	37.97	Vertical	43.5	26.33
545.167	12.59	-9.9	22.49	Vertical	46	33.41
903.9215	17.42	-3.6	21.02	Vertical	46	28.58

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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32.425	23.25	-20.3	43.55	Vertical	40	16.75
84.126	23.85	-20.9	44.75	Vertical	40	16.15
168.322	11.96	-21.3	33.26	Vertical	43.5	31.54
180.35	17.06	-20.8	37.86	Vertical	43.5	26.44
332.2035	12.21	-15.2	27.41	Vertical	46	33.79
948.4445	18.37	-3.2	21.57	Vertical	46	27.63

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.522	23.1	-20.3	43.4	Vertical	40	16.9
78.112	22.05	-21.8	43.85	Vertical	40	17.95
111.189	11.29	-19.3	30.59	Vertical	43.5	32.21
180.35	17.05	-20.8	37.85	Vertical	43.5	26.45
453.1625	9.88	-12	21.88	Vertical	46	36.12
951.2575	17.83	-3.2	21.03	Vertical	46	28.17

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.9885	23.31	-20.4	43.71	Vertical	40	16.69
84.126	23.8	-20.9	44.7	Vertical	40	16.2
102.168	10.33	-19.1	29.43	Vertical	43.5	33.17
180.35	17.03	-20.8	37.83	Vertical	43.5	26.47
333.028	11.56	-15.2	26.76	Vertical	46	34.44
891.554	17.39	-3.8	21.19	Vertical	46	28.61

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.9885	23.34	-20.4	43.74	Vertical	40	16.66
84.126	23.83	-20.9	44.73	Vertical	40	16.17
171.135	9.2	-21.2	30.4	Vertical	43.5	34.3
180.35	17.07	-20.8	37.87	Vertical	43.5	26.43
536.049	12.49	-10.1	22.59	Vertical	46	33.51
909.0625	17.56	-3.6	21.16	Vertical	46	28.44

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.328	23.37	-20.3	43.67	Vertical	40	16.63
84.126	23.79	-20.9	44.69	Vertical	40	16.22
162.308	11.28	-21.6	32.88	Vertical	43.5	32.22
180.35	17.06	-20.8	37.86	Vertical	43.5	26.44
554.673	12.28	-9.7	21.98	Vertical	46	33.72

924.5825	17.69	-3.4	21.09	Vertical	46	28.31
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For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.649	23	-20.4	43.4	Vertical	40	17
84.126	23.79	-20.9	44.69	Vertical	40	16.21
171.717	10.36	-21.2	31.56	Vertical	43.5	33.14
180.35	17.04	-20.8	37.84	Vertical	43.5	26.46
311.979	15.56	-15.9	31.46	Vertical	46	30.44
914.834	17.71	-3.5	21.21	Vertical	46	28.29

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.2795	23.39	-20.3	43.69	Vertical	40	16.61
84.126	23.76	-20.9	44.66	Vertical	40	16.24
171.329	12.64	-21.2	33.84	Vertical	43.5	30.86
180.35	17.06	-20.8	37.86	Vertical	43.5	26.44
556.71	12.24	-9.7	21.94	Vertical	46	33.76
950.1905	17.91	-3.2	21.11	Vertical	46	28.09

For 802.11n(HT40)Channel No.:134

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
37.469	8.12	-19.4	27.52	Vertical	40	31.88
84.1745	25.71	-20.9	46.61	Vertical	40	14.29
171.329	12.62	-21.2	33.82	Vertical	43.5	30.88
180.35	18.63	-20.8	39.43	Vertical	43.5	24.87
510.8775	11.86	-10.7	22.56	Vertical	46	34.14
940.636	17.86	-3.3	21.16	Vertical	46	28.14

For 802.11ac(VHT40)Channel No.:134

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.0855	23.2	-20.3	43.5	Vertical	40	16.8
84.126	23.49	-20.9	44.39	Vertical	40	16.51
171.329	12.86	-21.2	34.06	Vertical	43.5	30.64
180.35	16.51	-20.8	37.31	Vertical	43.5	26.99
317.411	10.48	-15.7	26.18	Vertical	46	35.52
901.254	17.53	-3.6	21.13	Vertical	46	28.47

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
36.111	21.94	-19.7	41.64	Vertical	40	18.06
78.112	22.31	-21.8	44.11	Vertical	40	17.69
171.329	12.69	-21.2	33.89	Vertical	43.5	30.81
180.35	16.76	-20.8	37.56	Vertical	43.5	26.74
468.9735	14.05	-11.7	25.75	Vertical	46	31.95
959.4055	17.76	-3.2	20.96	Vertical	46	28.24

For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.649	22.79	-20.4	43.19	Vertical	40	17.21
84.126	23.64	-20.9	44.54	Vertical	40	16.36
99.2095	10.62	-19.1	29.72	Vertical	43.5	32.88
180.35	16.83	-20.8	37.63	Vertical	43.5	26.67
436.333	17.42	-12.4	29.82	Vertical	46	28.58
889.129	17.2	-3.9	21.1	Vertical	46	28.8

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.1825	23.23	-20.3	43.53	Vertical	40	16.77
84.126	23.69	-20.9	44.59	Vertical	40	16.31
102.168	10.28	-19.1	29.38	Vertical	43.5	33.22
180.35	16.9	-20.8	37.7	Vertical	43.5	26.6
332.6885	15.28	-15.2	30.48	Vertical	46	30.72
920.4115	17.78	-3.4	21.18	Vertical	46	28.22

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.6445	22.66	-19.6	42.26	Vertical	40	17.34
84.126	23.71	-20.9	44.61	Vertical	40	16.29
171.523	10.7	-21.2	31.9	Vertical	43.5	32.8
180.35	16.93	-20.8	37.73	Vertical	43.5	26.57
436.333	17.39	-12.4	29.79	Vertical	46	28.61
932.391	17.8	-3.3	21.1	Vertical	46	28.2

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	23.13	-20.3	43.43	Vertical	40	16.87
84.1745	25.82	-20.9	46.72	Vertical	40	14.18
102.168	10.28	-19.1	29.38	Vertical	43.5	33.22
180.35	16.95	-20.8	37.75	Vertical	43.5	26.55
436.333	17.47	-12.4	29.87	Vertical	46	28.53

929.384	17.94	-3.3	21.24	Vertical	46	28.06
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For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.5705	22.74	-20.3	43.04	Vertical	40	17.26
84.126	23.77	-20.9	44.67	Vertical	40	16.23
111.189	11.35	-19.3	30.65	Vertical	43.5	32.15
180.35	16.95	-20.8	37.75	Vertical	43.5	26.55
436.333	17.25	-12.4	29.65	Vertical	46	28.75
885.443	17.17	-4	21.17	Vertical	46	28.83

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.037	23.1	-20.3	43.4	Vertical	40	16.9
78.112	22.2	-21.8	44	Vertical	40	17.8
102.168	10.29	-19.1	29.39	Vertical	43.5	33.21
180.35	16.92	-20.8	37.72	Vertical	43.5	26.58
493.0295	14.52	-11.2	25.72	Vertical	46	31.48
911.9725	17.52	-3.5	21.02	Vertical	46	28.48

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.0855	23.14	-20.3	43.44	Vertical	40	16.86
84.126	23.77	-20.9	44.67	Vertical	40	16.23
171.329	12.5	-21.2	33.7	Vertical	43.5	31
180.35	16.8	-20.8	37.6	Vertical	43.5	26.7
436.3815	18.07	-12.4	30.47	Vertical	46	27.93
955.283	17.81	-3.2	21.01	Vertical	46	28.19

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.134	23.19	-20.3	43.49	Vertical	40	16.81
84.126	23.79	-20.9	44.69	Vertical	40	16.21
168.322	11.93	-21.3	33.23	Vertical	43.5	31.57
180.35	16.8	-20.8	37.6	Vertical	43.5	26.7
436.3815	18.06	-12.4	30.46	Vertical	46	27.94
911.2935	17.57	-3.5	21.07	Vertical	46	28.43

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
32.425	22.95	-20.3	43.25	Vertical	40	17.05
84.126	23.79	-20.9	44.69	Vertical	40	16.21
162.308	10.79	-21.6	32.39	Vertical	43.5	32.71
180.35	16.8	-20.8	37.6	Vertical	43.5	26.7
436.333	17.32	-12.4	29.72	Vertical	46	28.68
889.5655	17.34	-3.8	21.14	Vertical	46	28.66

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.1825	23.15	-20.3	43.45	Vertical	40	16.85
84.126	23.81	-20.9	44.71	Vertical	40	16.19
171.329	12.51	-21.2	33.71	Vertical	43.5	30.99
180.35	16.8	-20.8	37.6	Vertical	43.5	26.7
384.7775	13.66	-13.7	27.36	Vertical	46	32.34
926.8135	17.9	-3.4	21.3	Vertical	46	28.1

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.16	-19.7	37.86	Vertical	40	21.84
84.126	24.6	-20.9	45.5	Vertical	40	15.4
99.161	9.32	-19.1	28.42	Vertical	43.5	34.18
300.5815	12.22	-16.2	28.42	Vertical	46	33.78
537.504	12.58	-10.1	22.68	Vertical	46	33.42
942.673	18.05	-3.3	21.35	Vertical	46	27.95

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.19	-19.7	37.89	Vertical	40	21.81
84.126	24.61	-20.9	45.51	Vertical	40	15.39
99.937	6.8	-19.1	25.9	Vertical	43.5	36.7
300.5815	12.23	-16.2	28.43	Vertical	46	33.77
518.88	12.26	-10.5	22.76	Vertical	46	33.74
867.789	16.81	-4.3	21.11	Vertical	46	29.19

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.18	-19.7	37.88	Vertical	40	21.82
84.126	24.53	-20.9	45.43	Vertical	40	15.47
99.161	9.28	-19.1	28.38	Vertical	43.5	34.22
294.5675	11.65	-16.4	28.05	Vertical	46	34.35

503.166	11.48	-10.9	22.38	Vertical	46	34.52
929.7235	17.94	-3.3	21.24	Vertical	46	28.06

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.17	-19.7	37.87	Vertical	40	21.83
84.126	24.59	-20.9	45.49	Vertical	40	15.41
99.2095	10.56	-19.1	29.66	Vertical	43.5	32.94
292.288	8.1	-16.5	24.6	Vertical	46	37.9
533.2845	12.59	-10.2	22.79	Vertical	46	33.41
943.8855	18.06	-3.3	21.36	Vertical	46	27.94

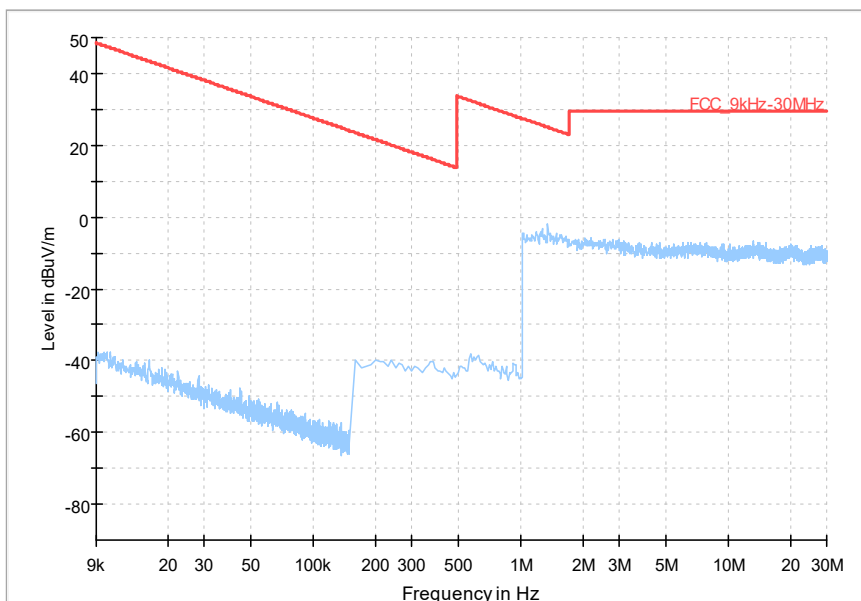
For 802.11ac(VHT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.16	-19.7	37.86	Vertical	40	21.84
84.126	24.6	-20.9	45.5	Vertical	40	15.4
99.161	9.29	-19.1	28.39	Vertical	43.5	34.21
300.5815	12.2	-16.2	28.4	Vertical	46	33.8
539.444	12.59	-10	22.59	Vertical	46	33.41
937.338	17.94	-3.3	21.24	Vertical	46	28.06

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	18.13	-19.7	37.83	Vertical	40	21.87
84.126	24.61	-20.9	45.51	Vertical	40	15.39
99.2095	10.54	-19.1	29.64	Vertical	43.5	32.96
291.415	10.66	-16.5	27.16	Vertical	46	35.34
532.46	12.52	-10.2	22.72	Vertical	46	33.48
942.576	17.98	-3.3	21.28	Vertical	46	28.02

Full Spectrum



Frequency Range: 9kHz -30MHz

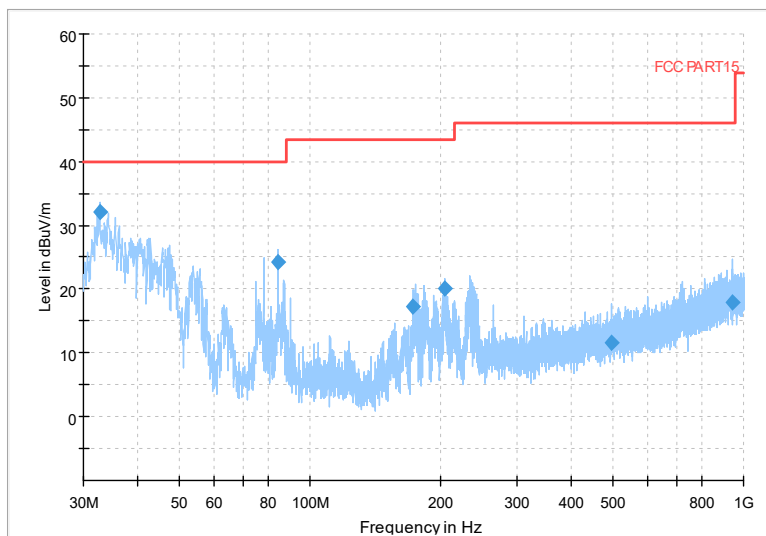
Detector: QP mode

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

Carrier frequency (MHz): 5180

Channel No.:36

Full Spectrum

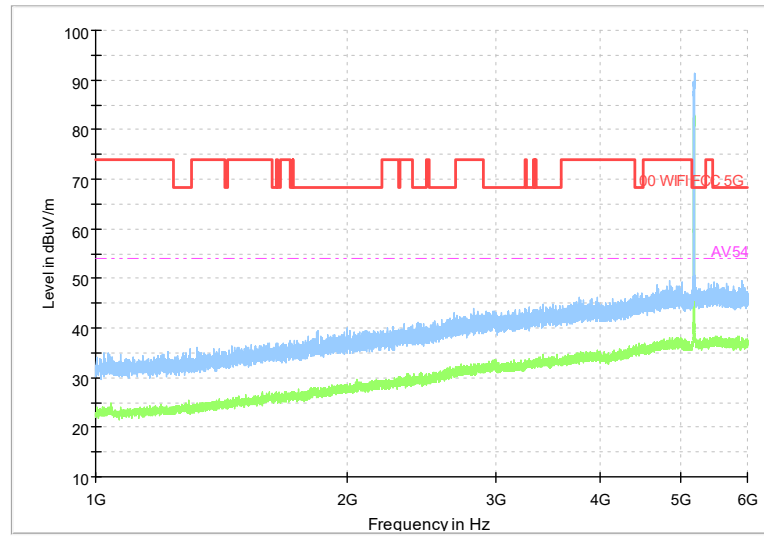


Frequency Range: 30MHz -1GHz

Detector: QP mode

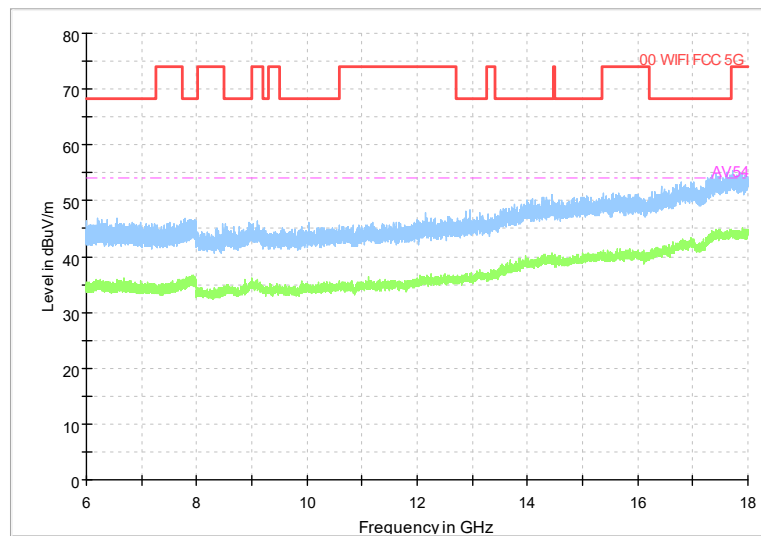
Modulation type: 802.11a

Full Spectrum



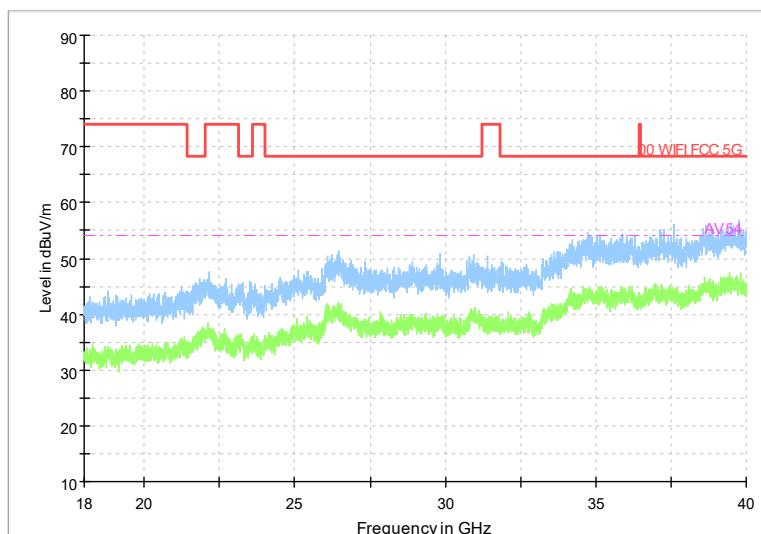
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



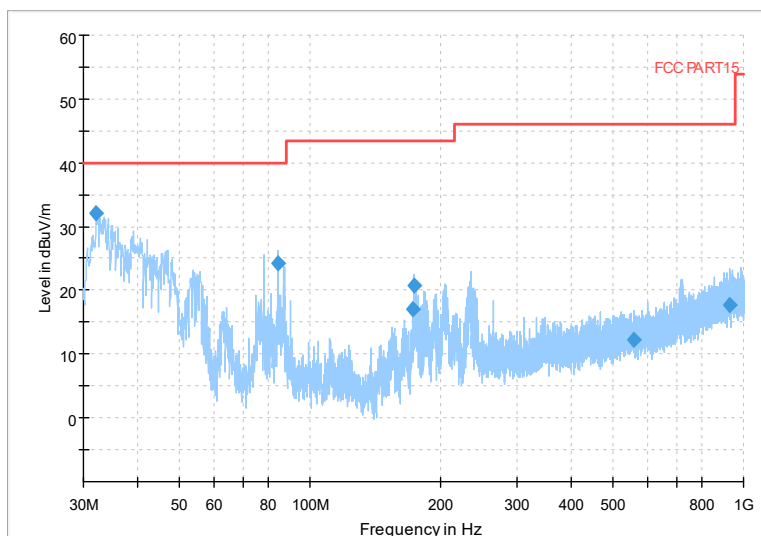
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



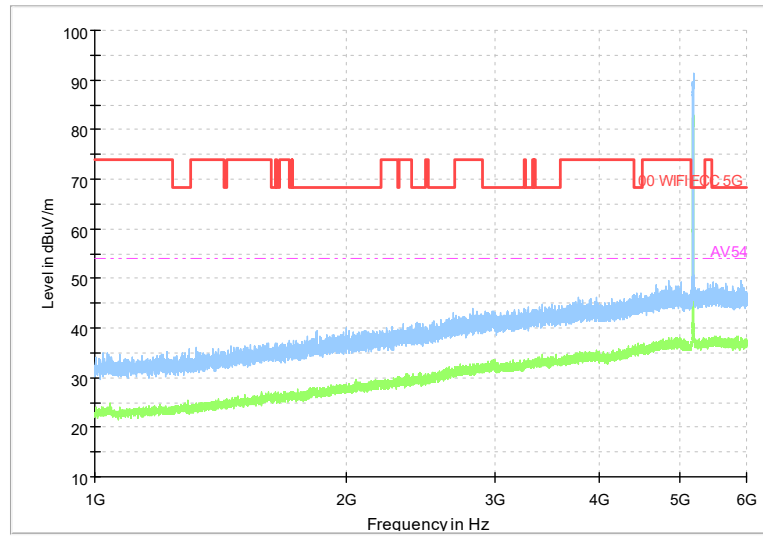
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



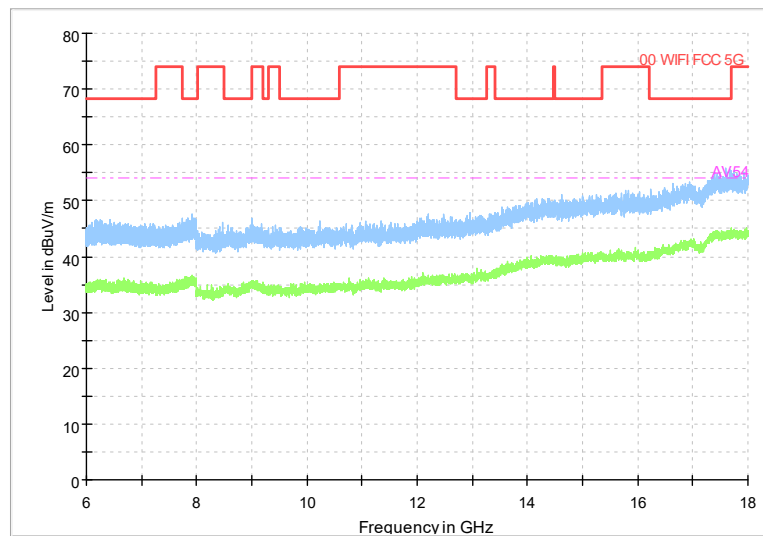
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



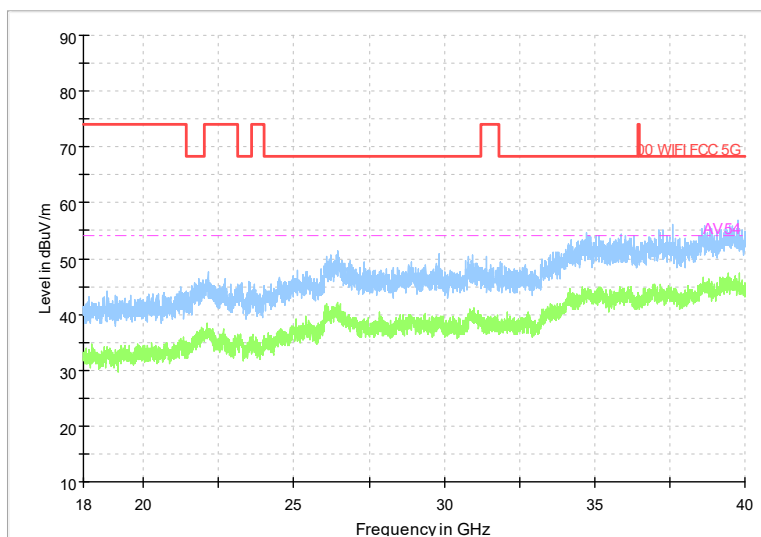
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



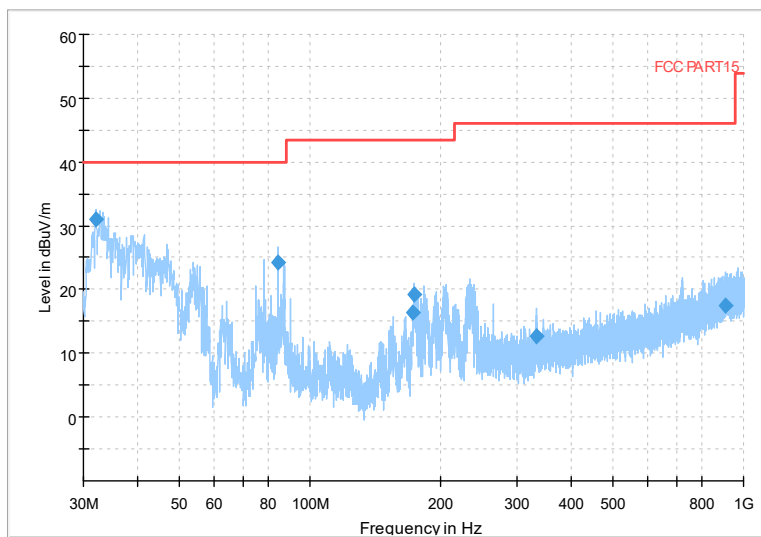
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



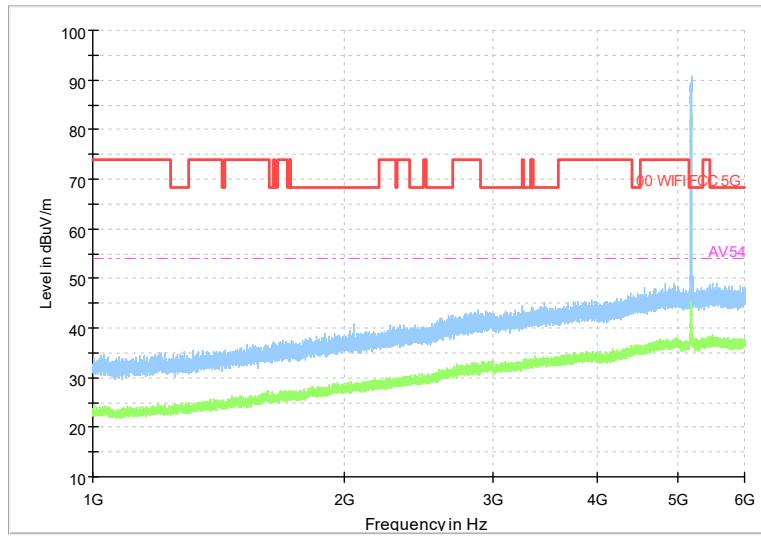
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



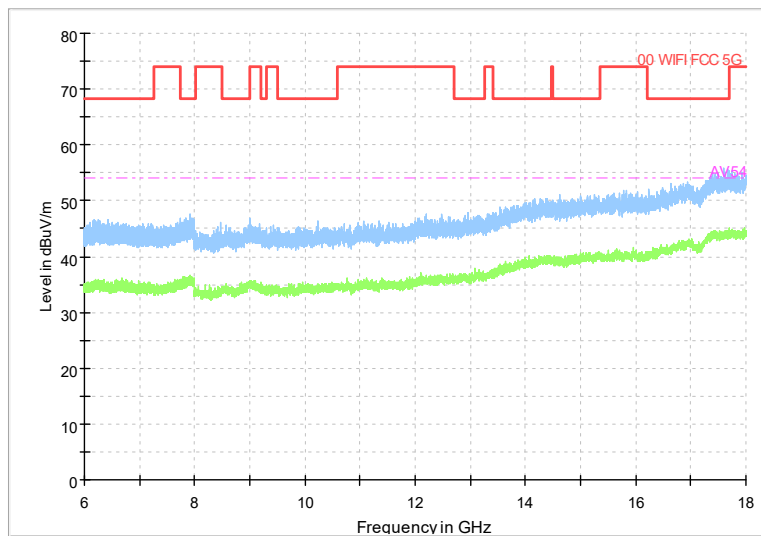
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



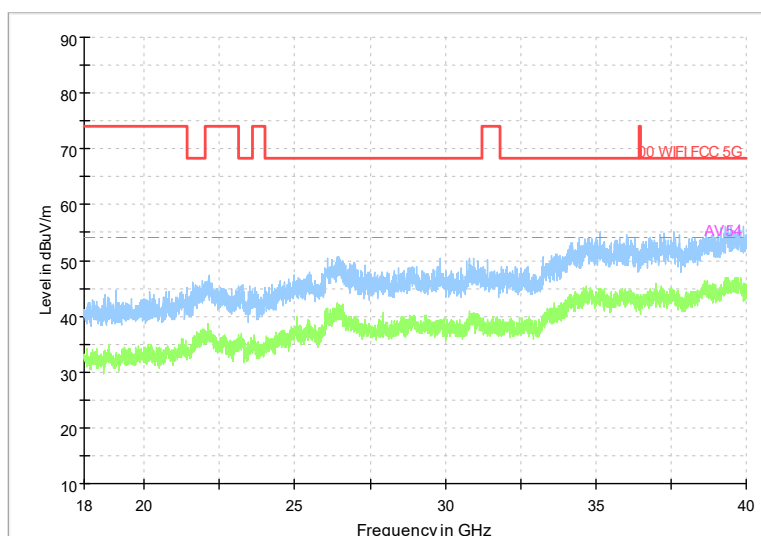
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



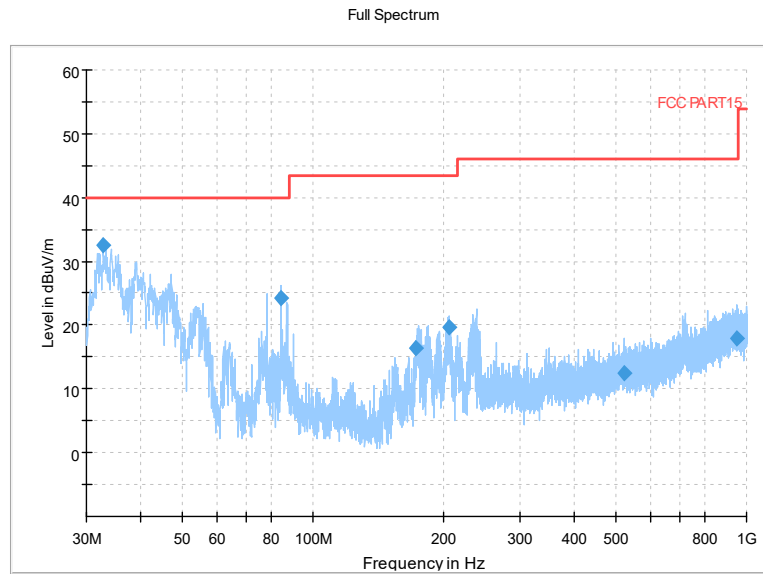
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

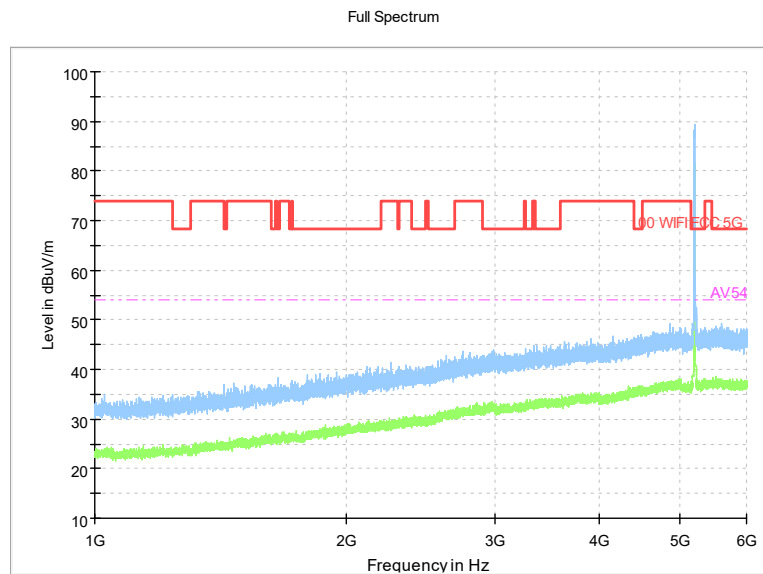


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5200
Channel No.40

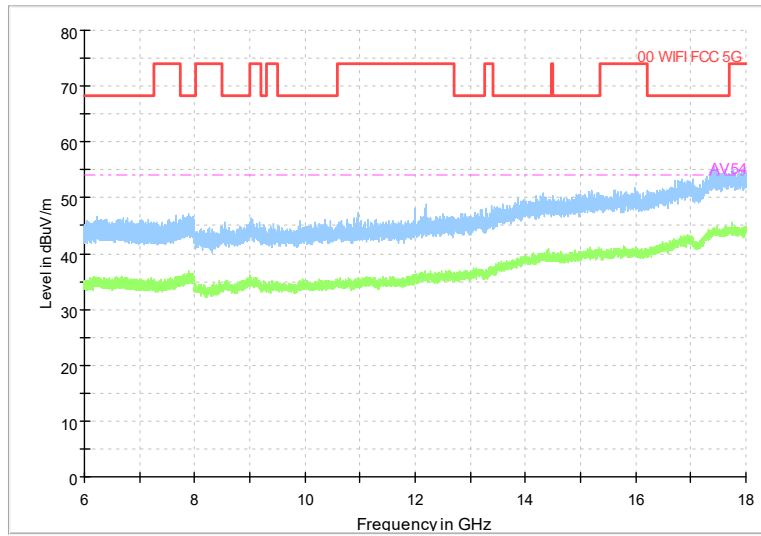


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



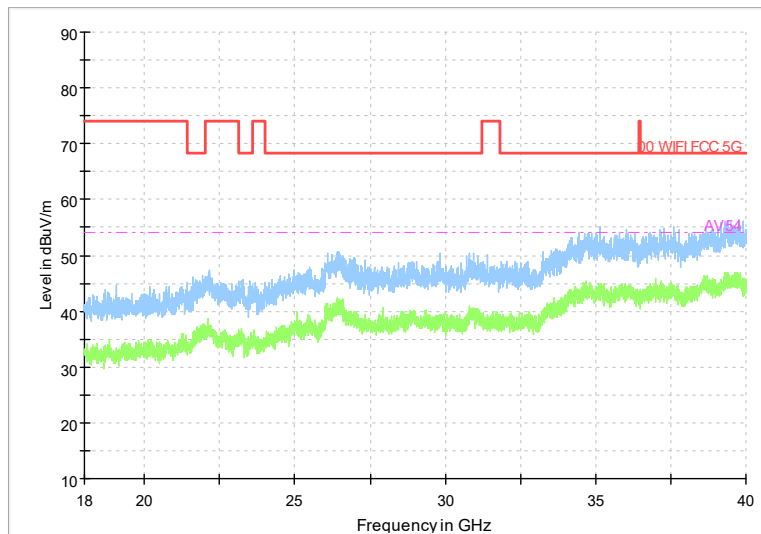
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



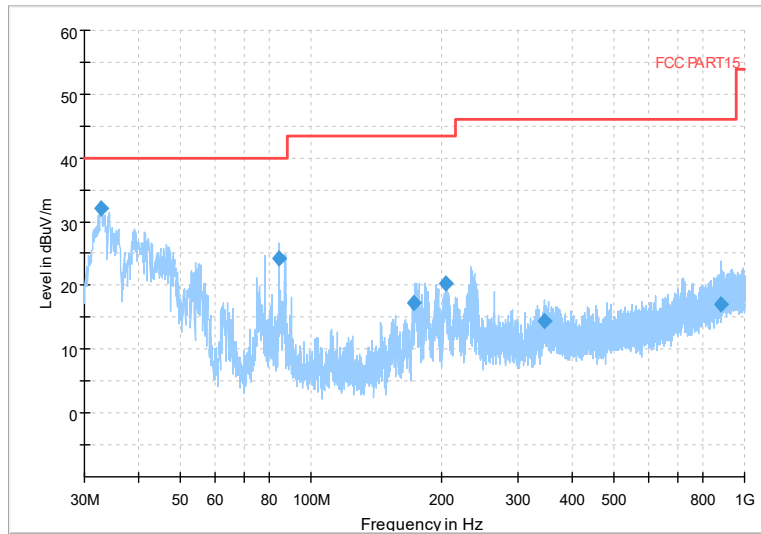
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



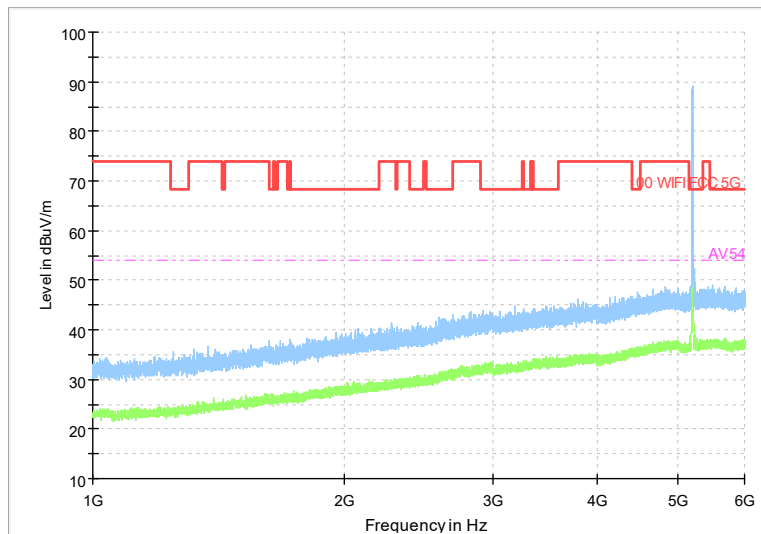
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



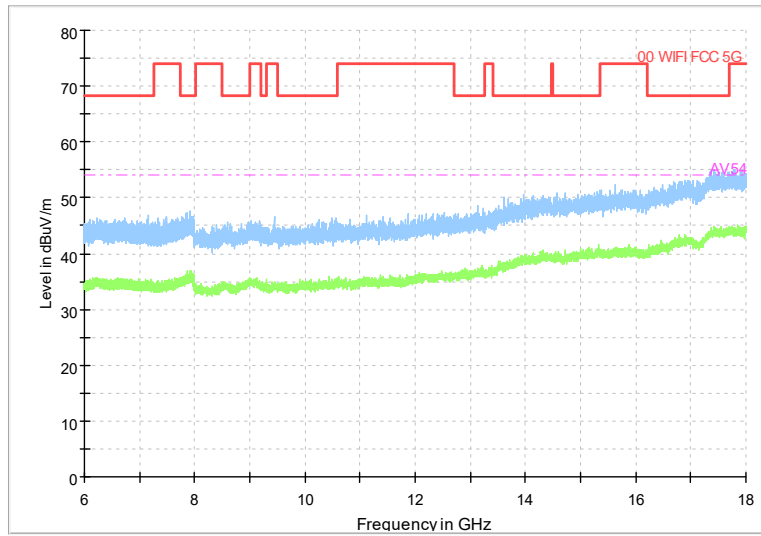
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



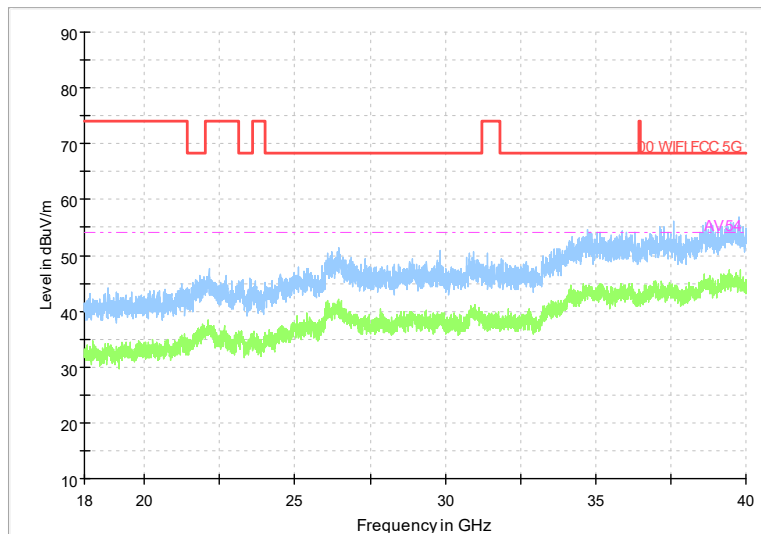
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



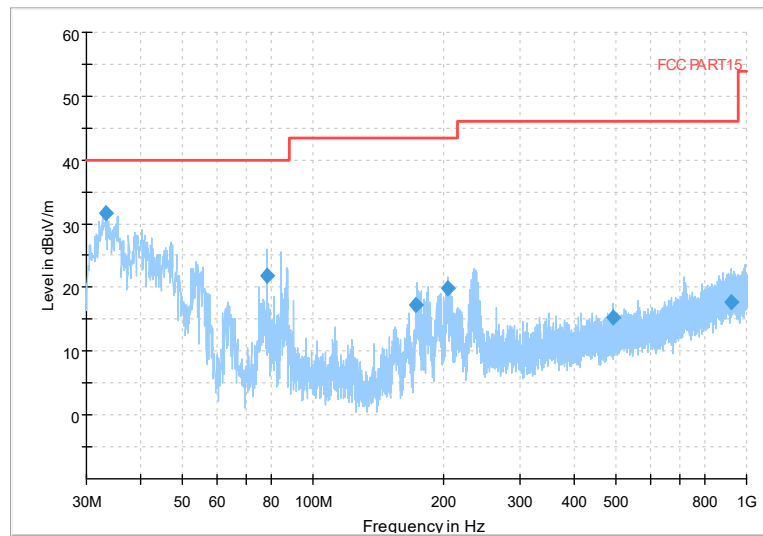
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



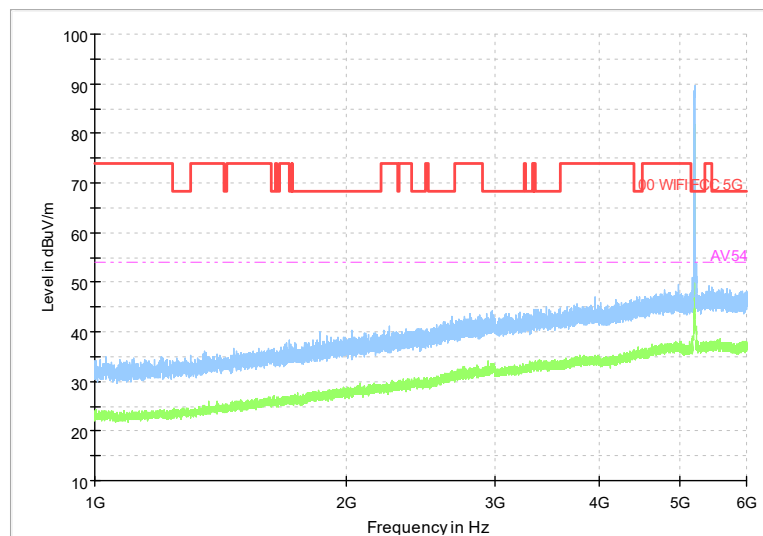
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



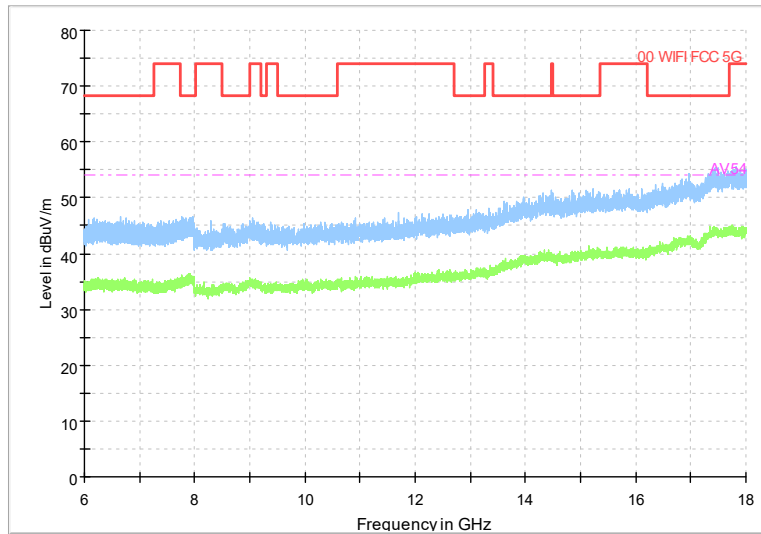
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



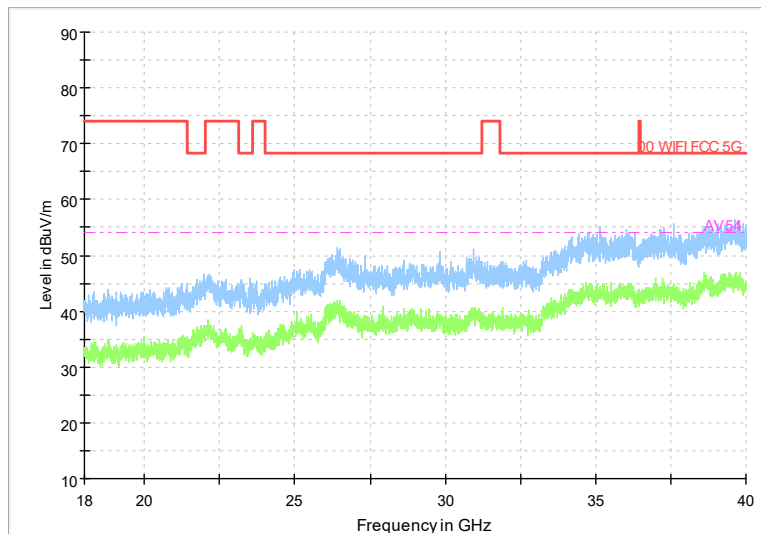
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



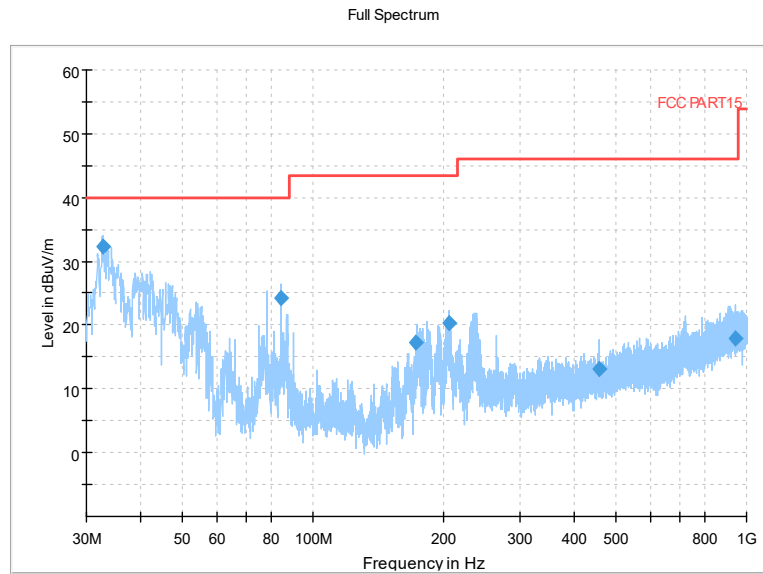
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

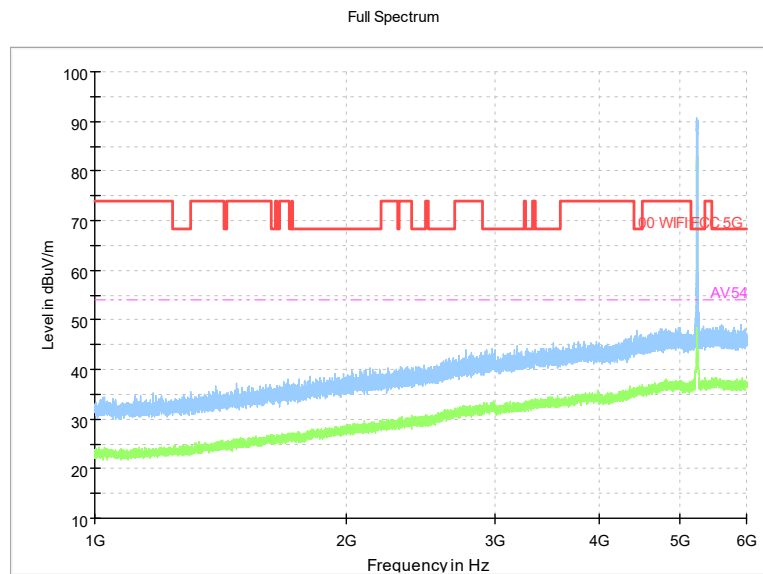


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

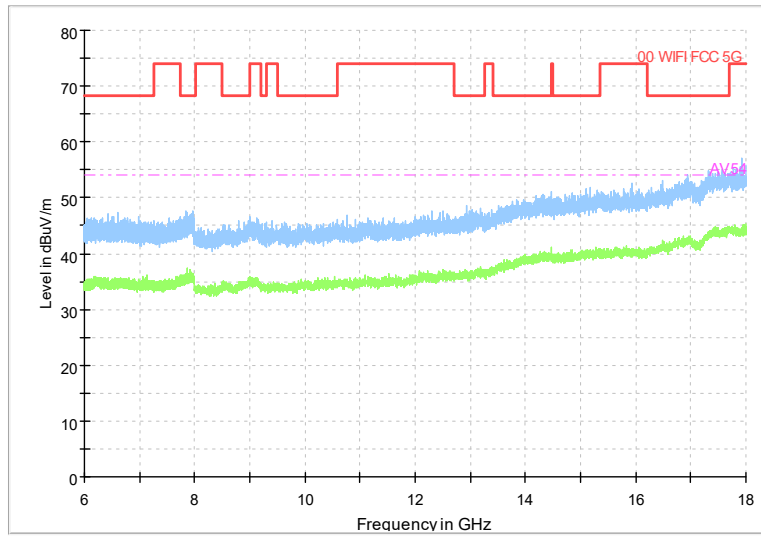


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



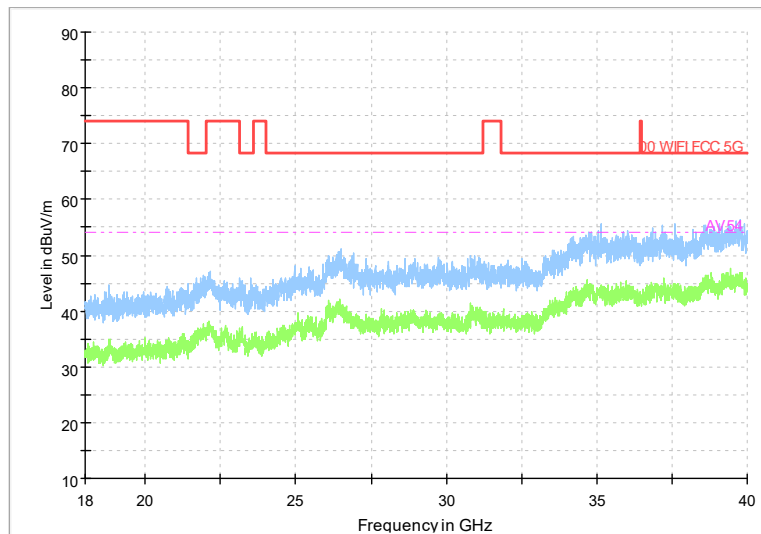
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



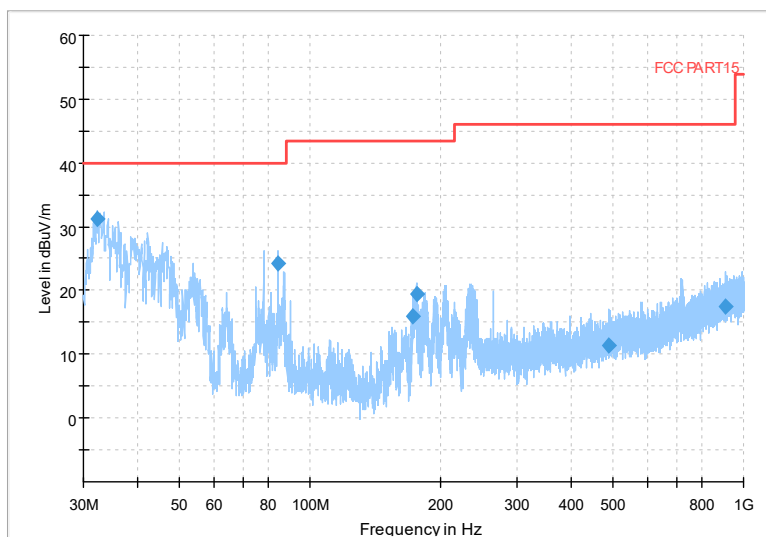
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



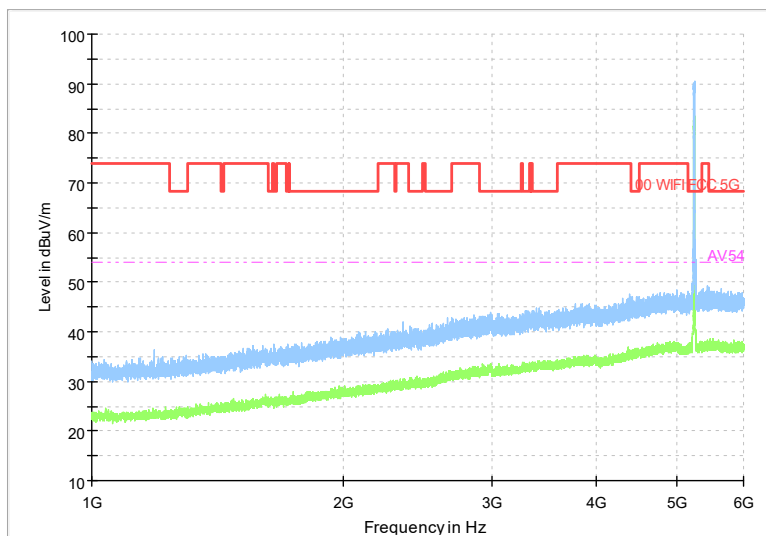
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



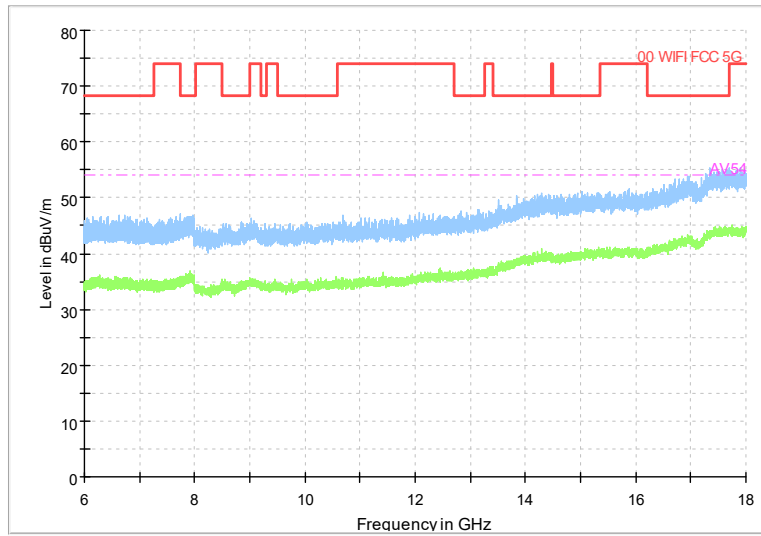
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



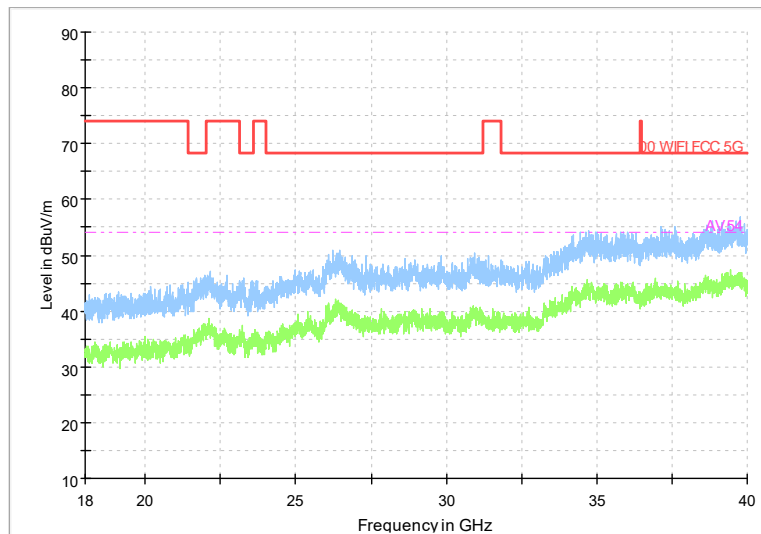
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



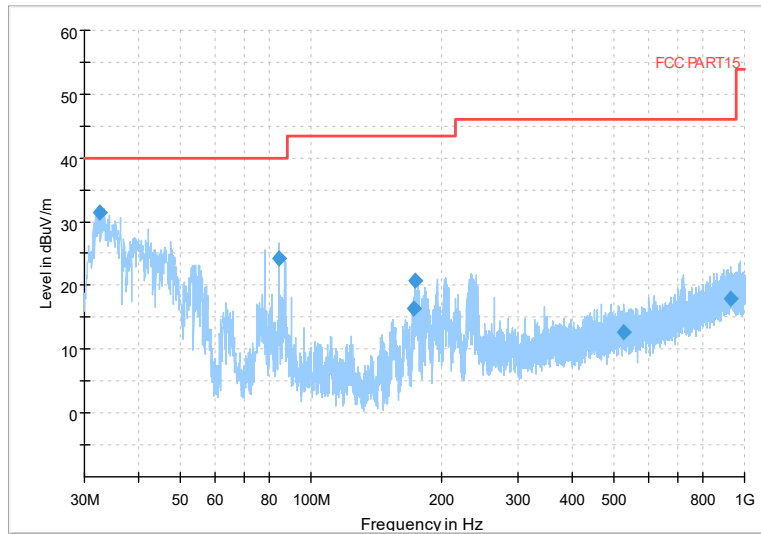
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



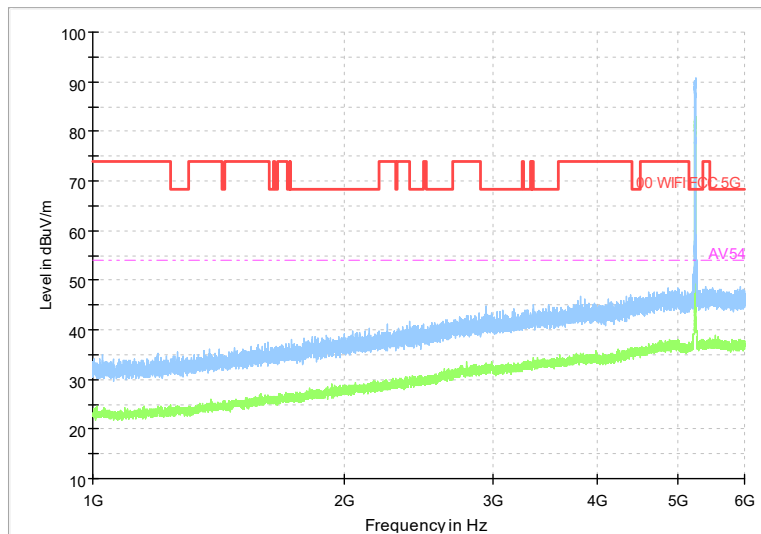
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



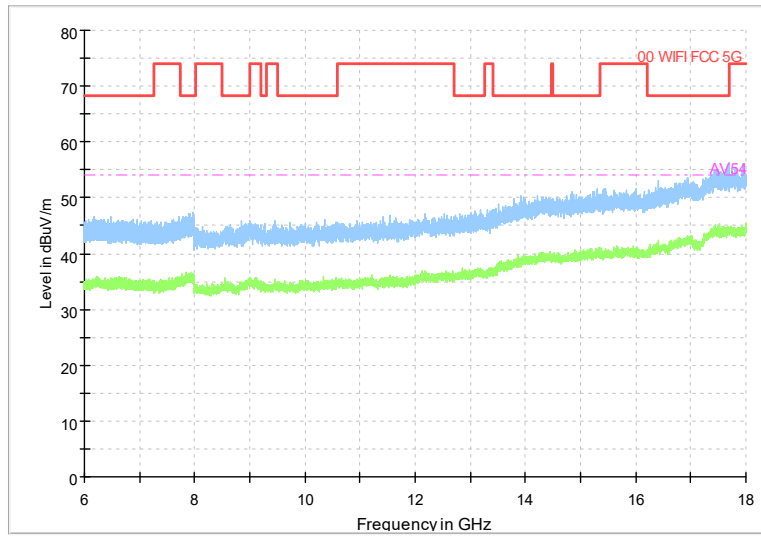
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



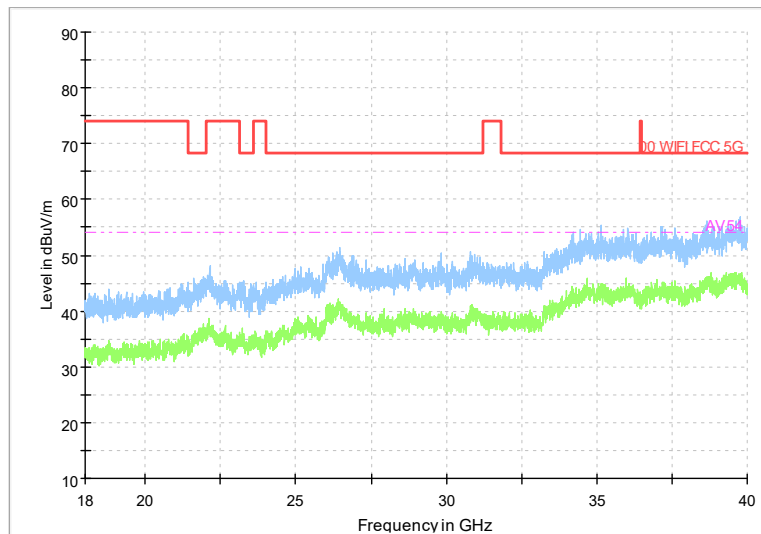
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



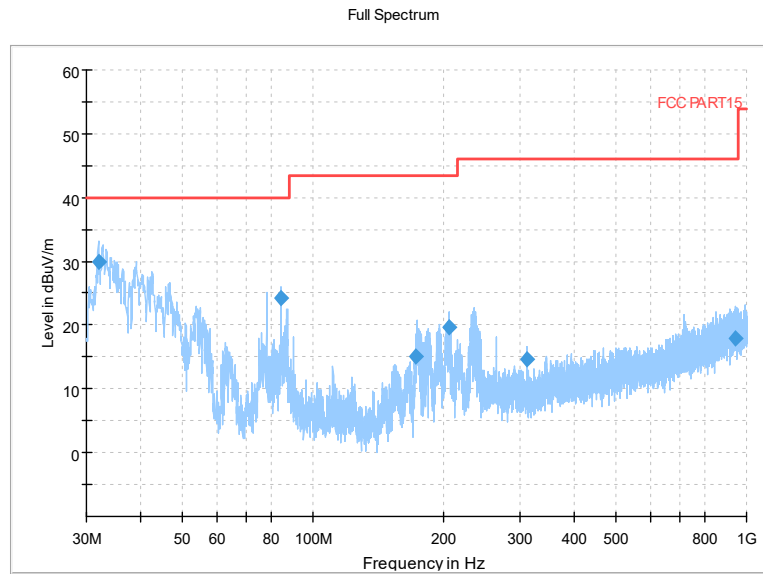
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

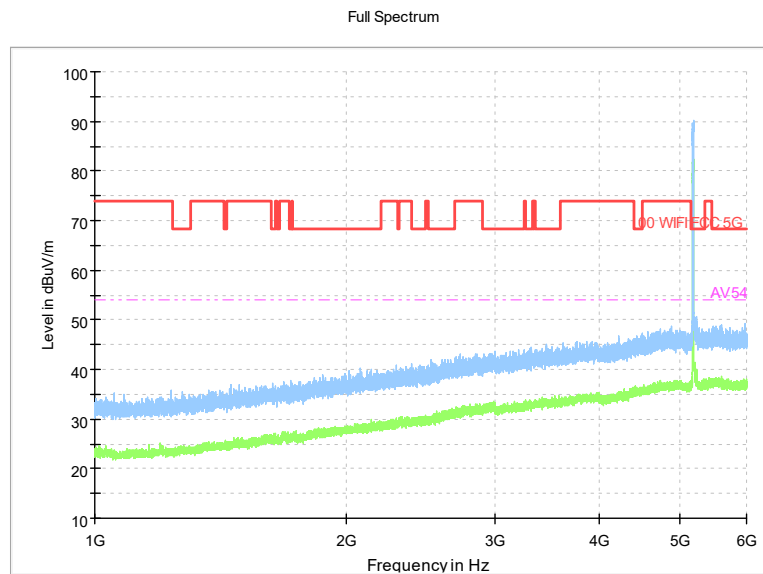


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

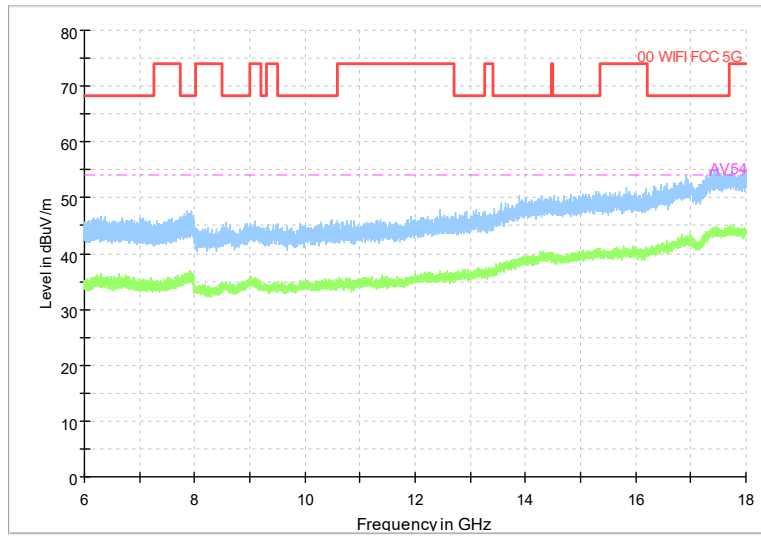


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



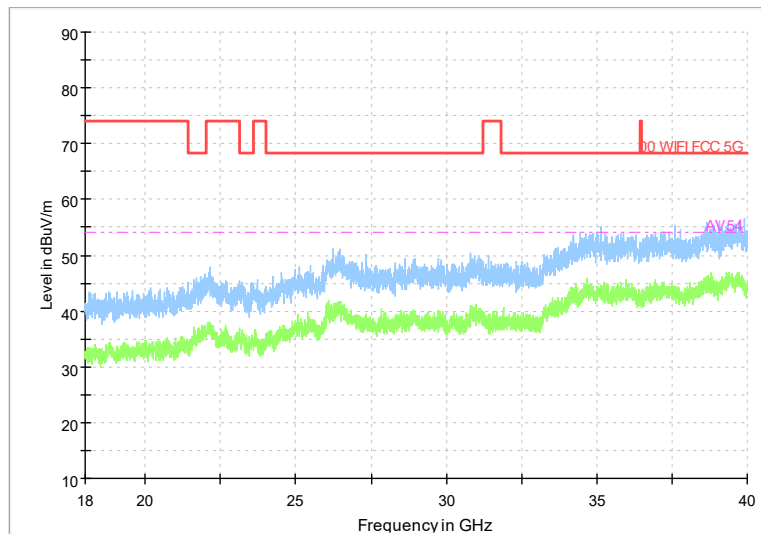
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



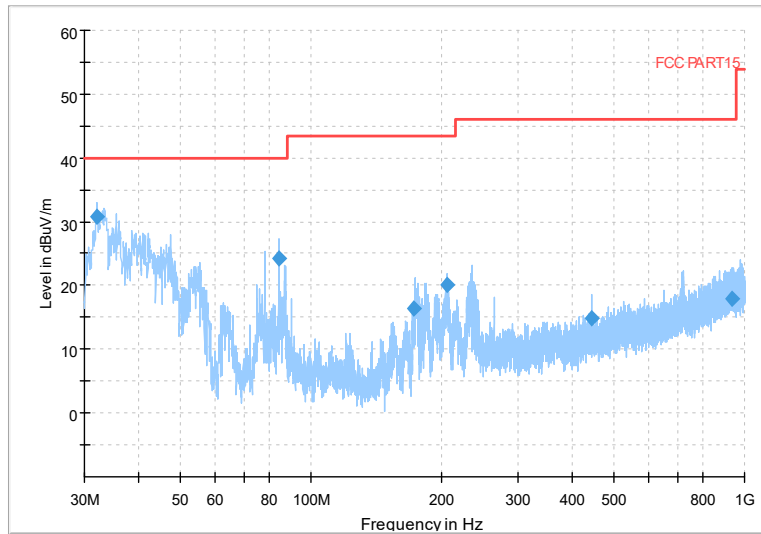
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



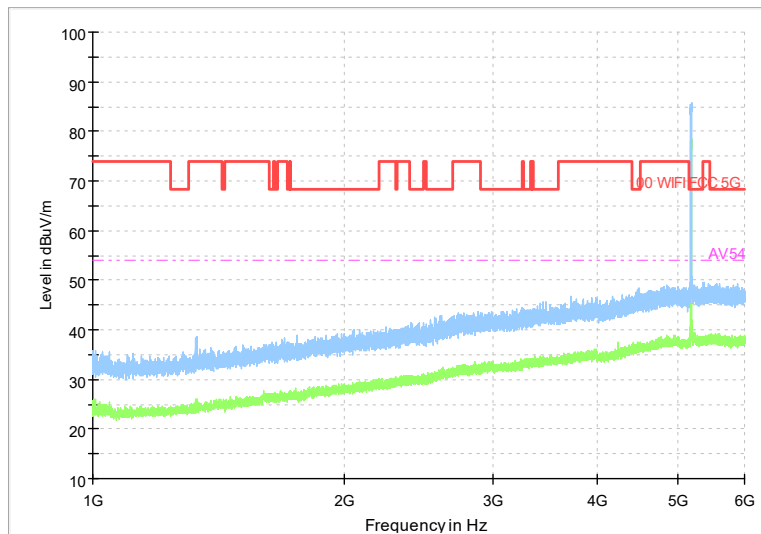
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



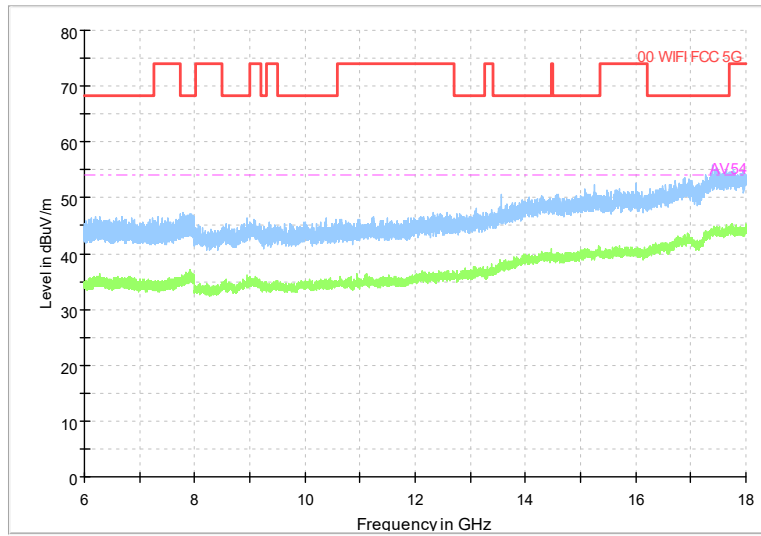
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



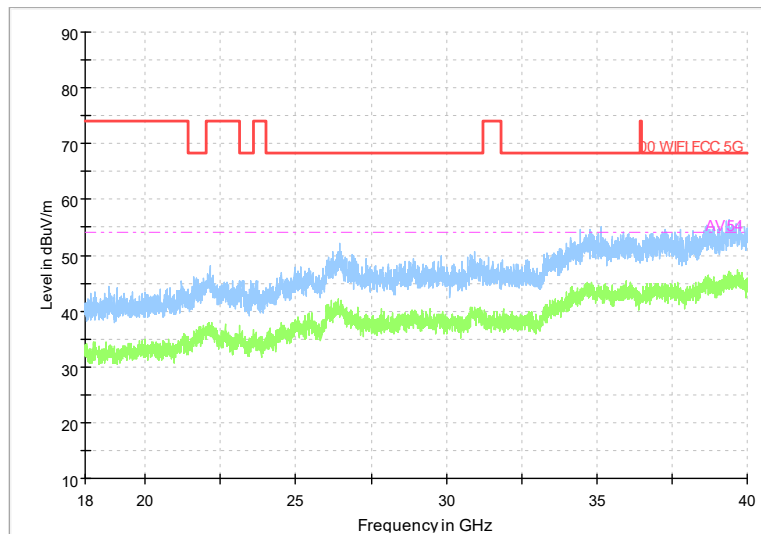
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



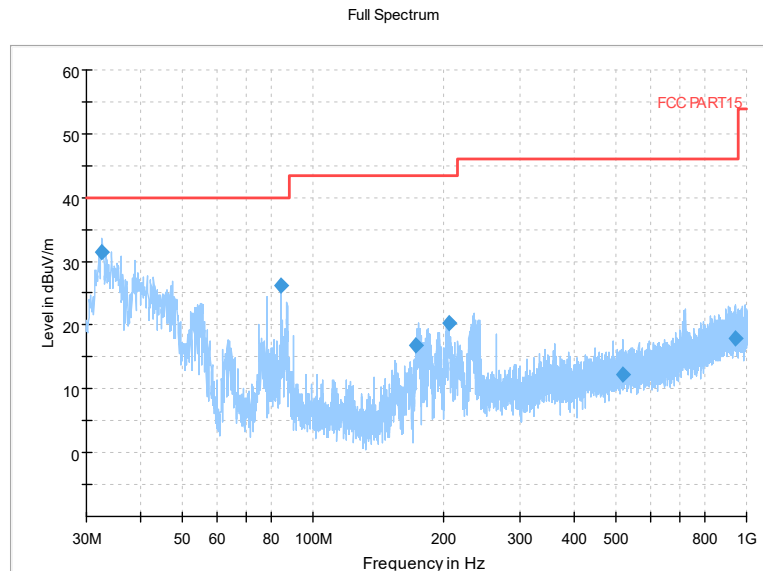
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

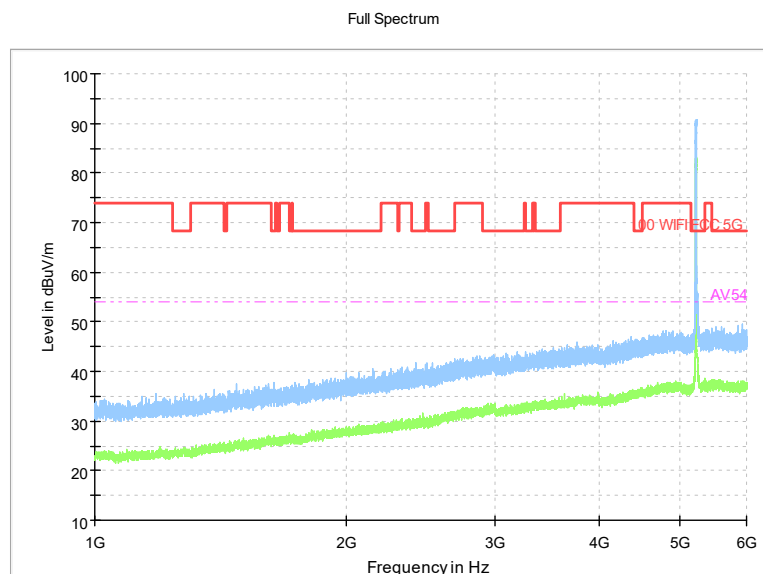


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

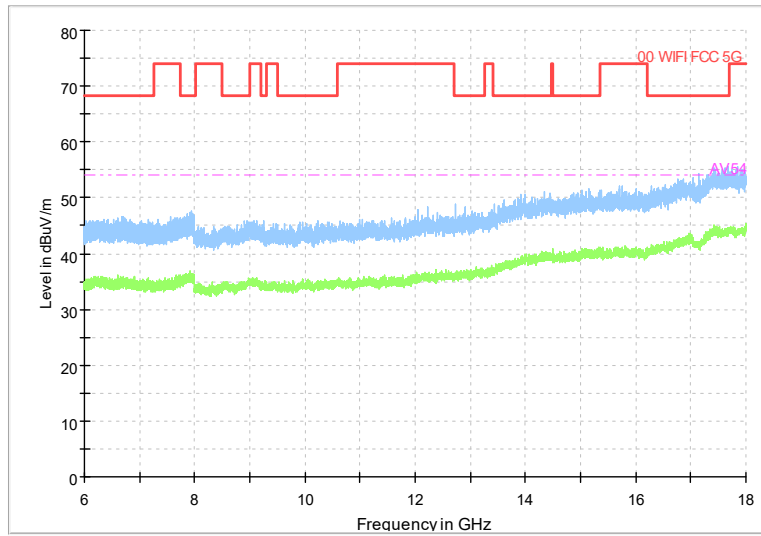


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



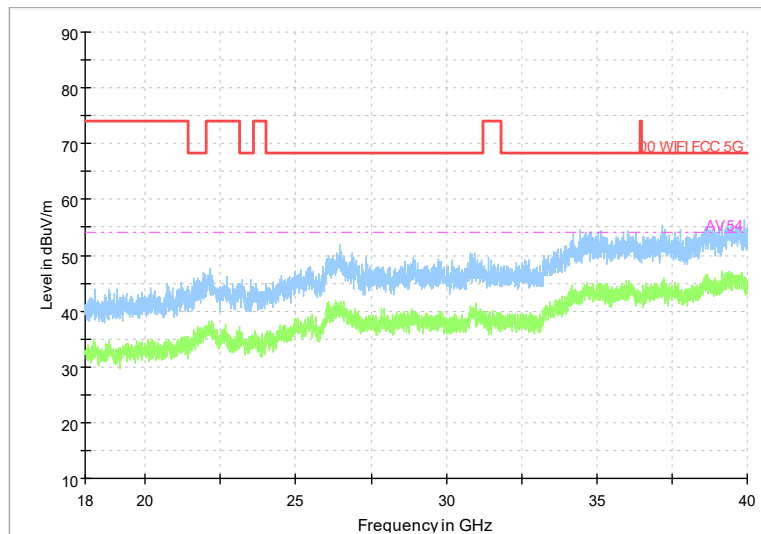
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



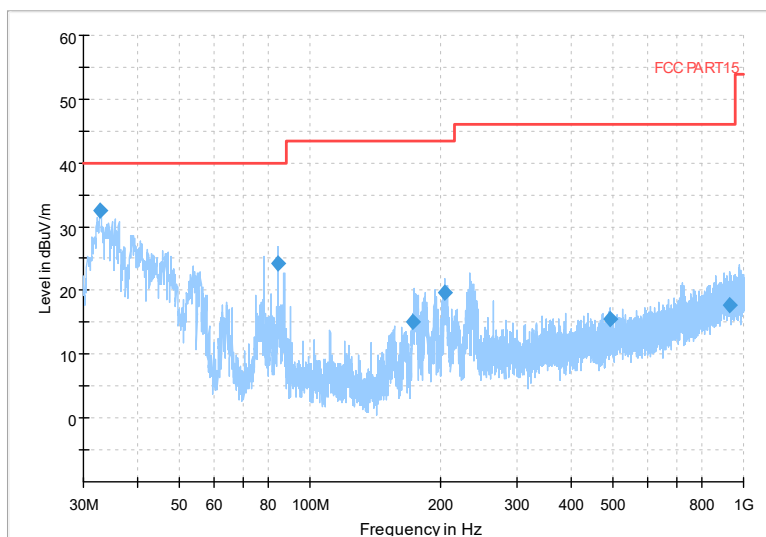
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



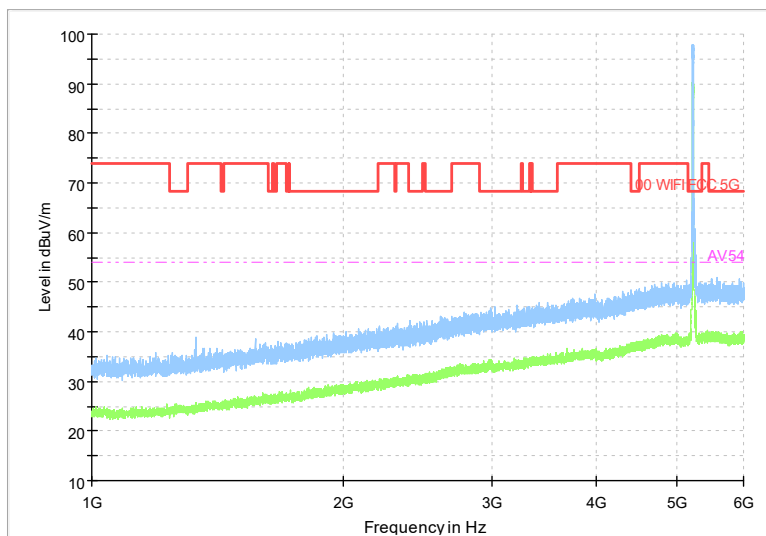
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



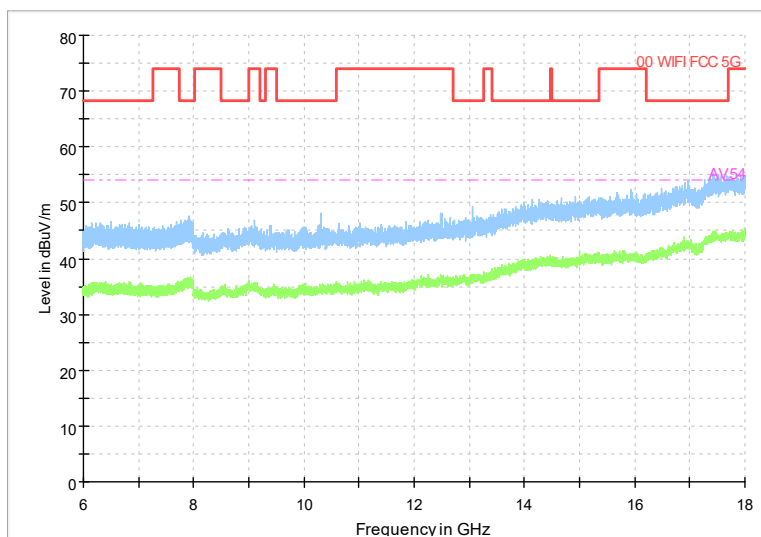
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



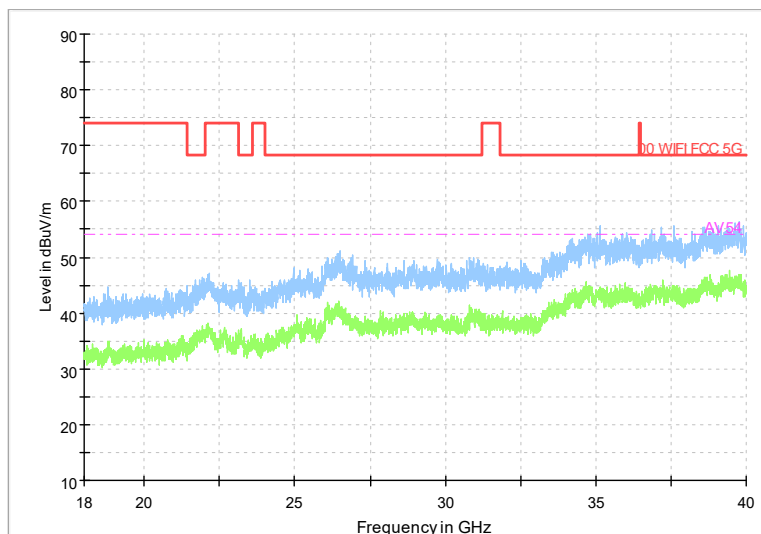
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



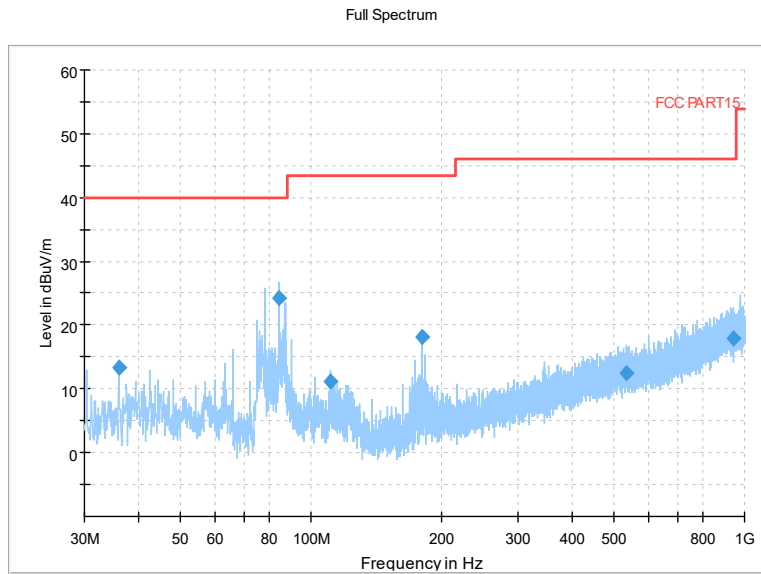
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

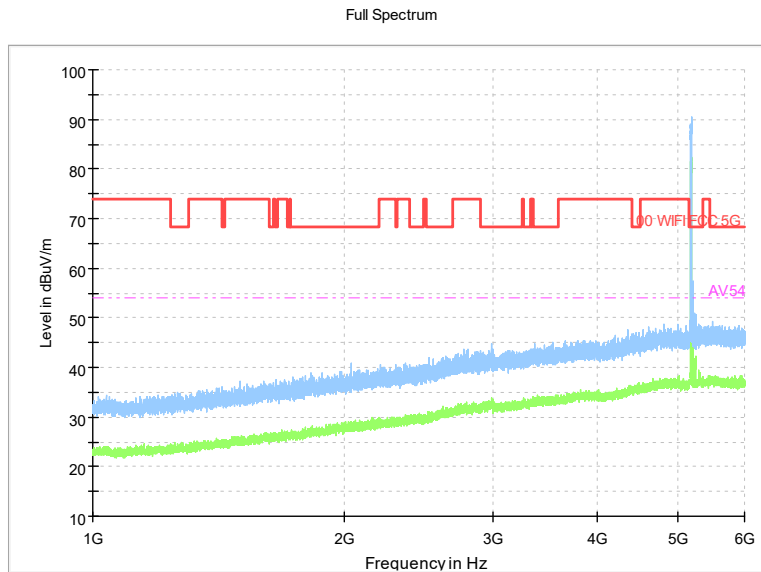


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

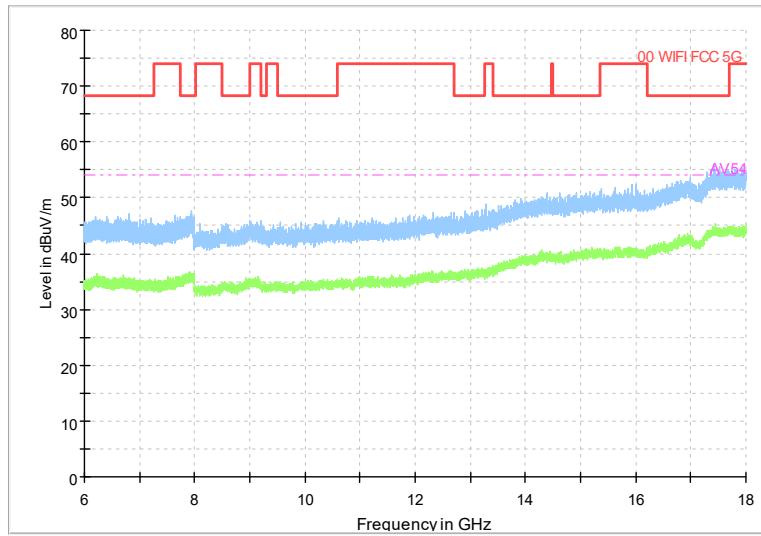


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



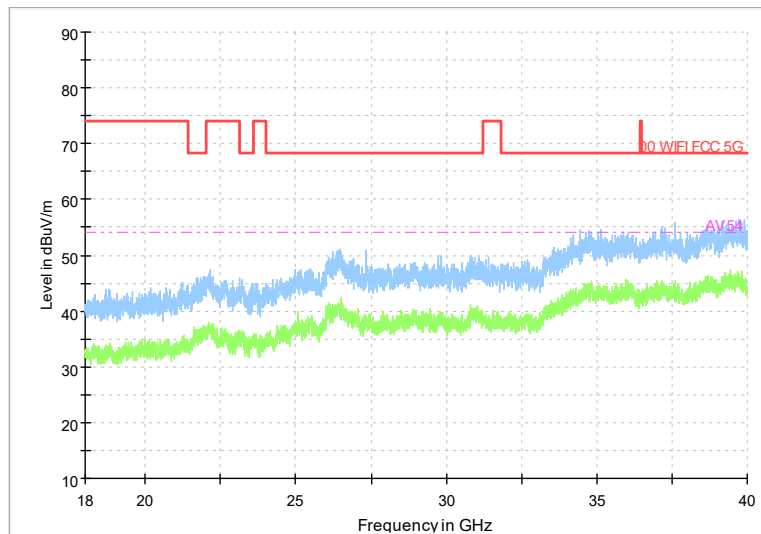
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



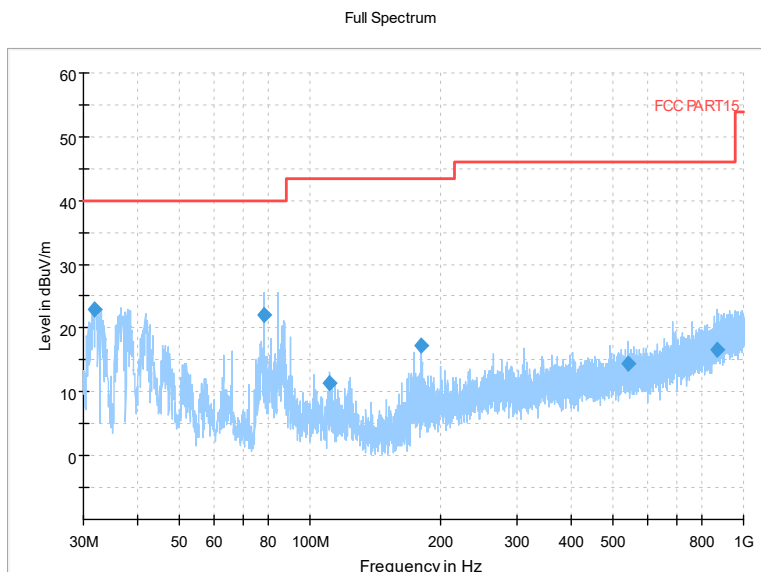
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum

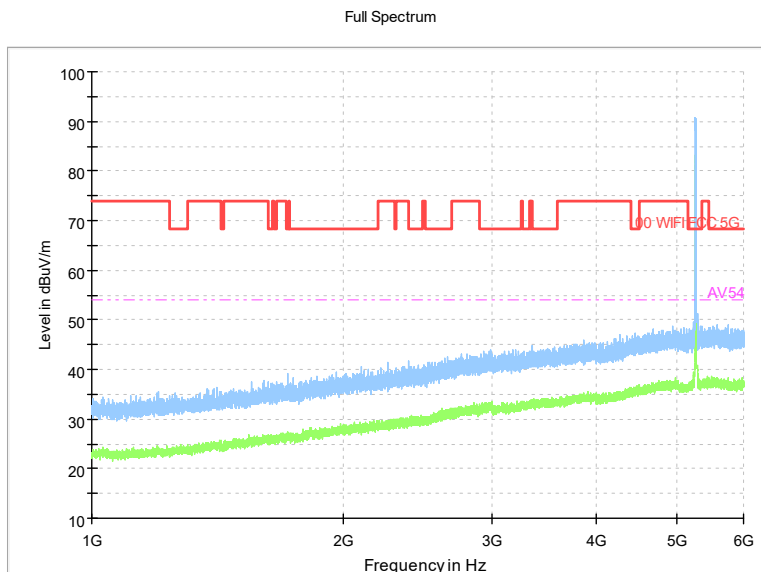


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

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

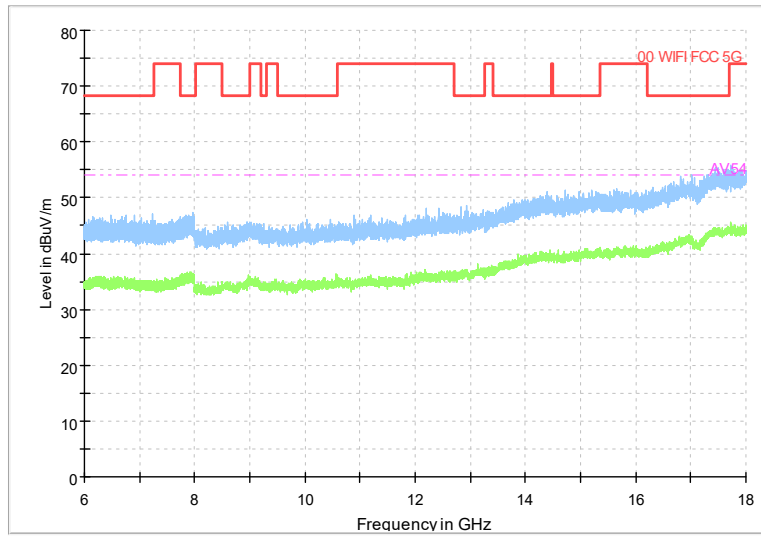


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



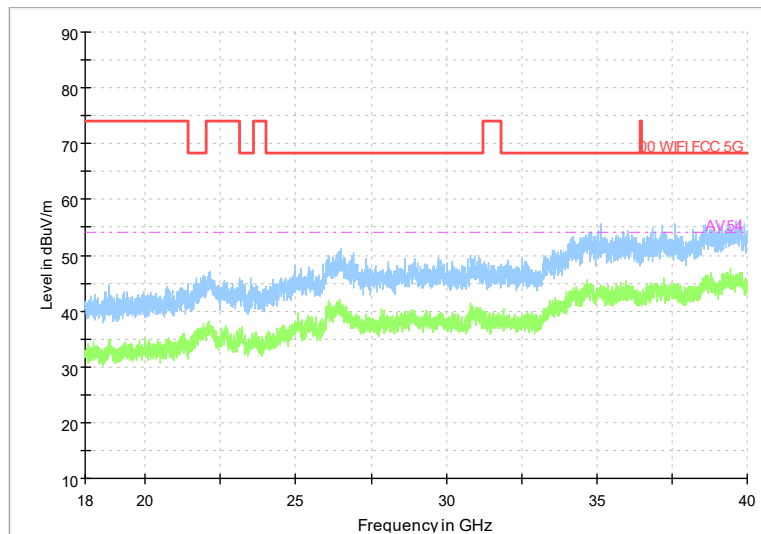
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



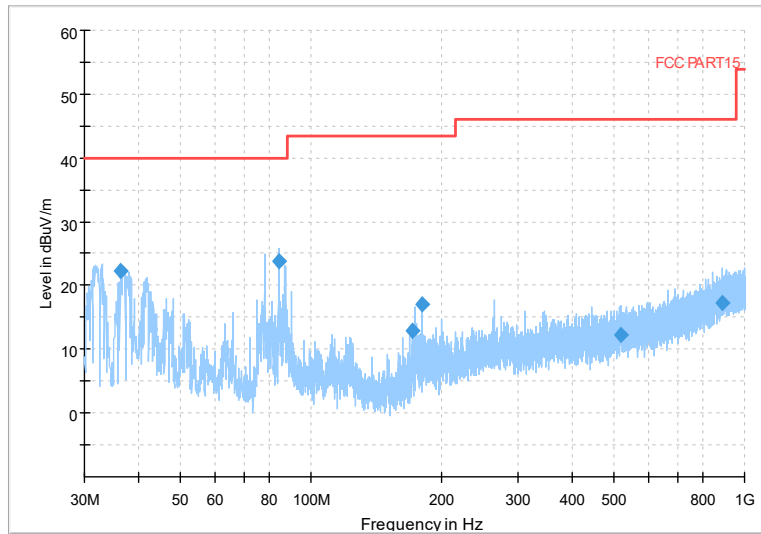
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



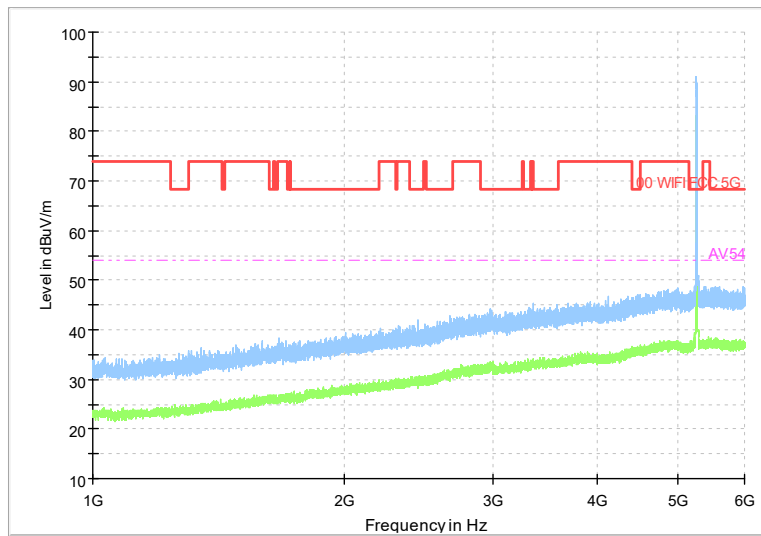
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



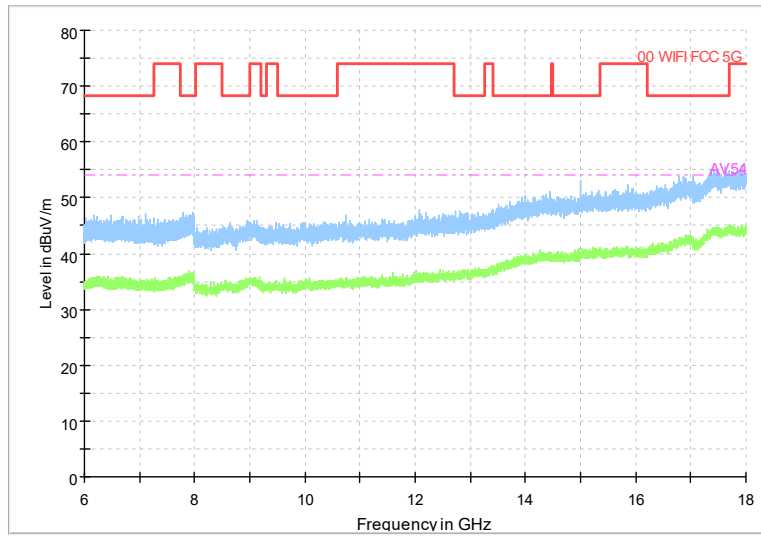
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



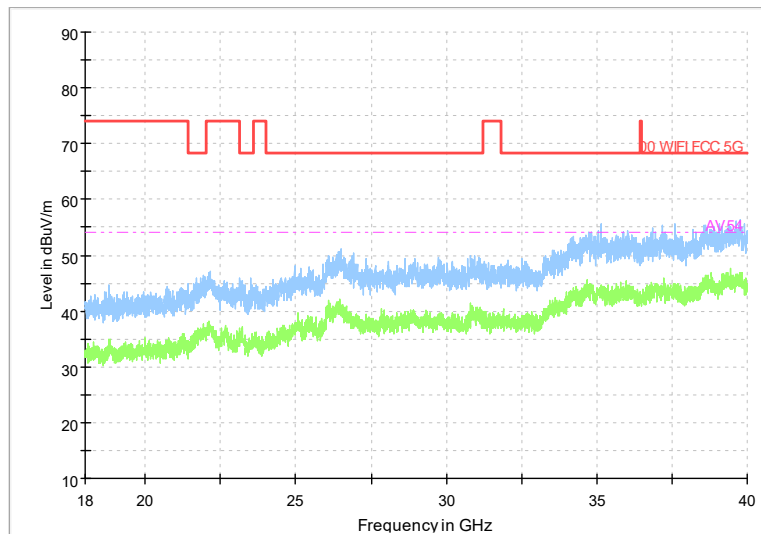
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



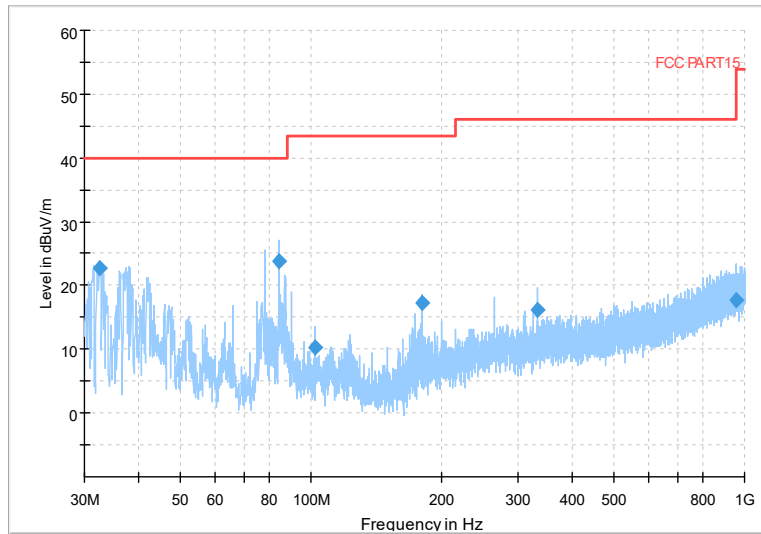
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



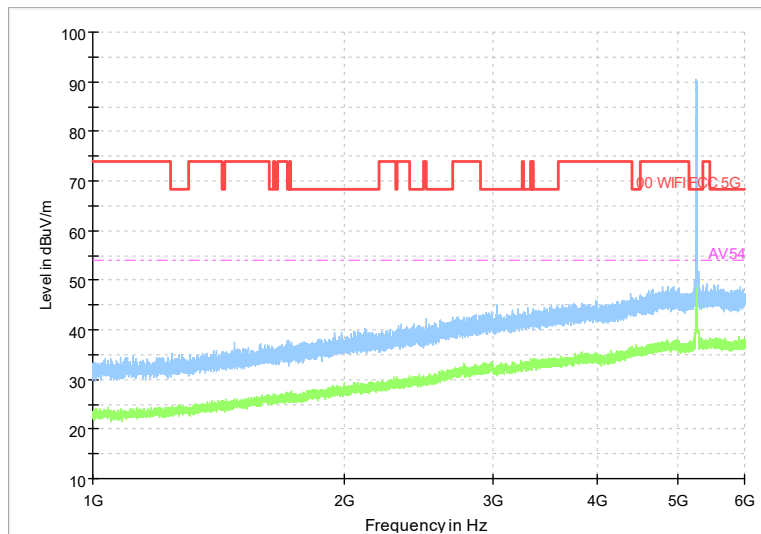
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



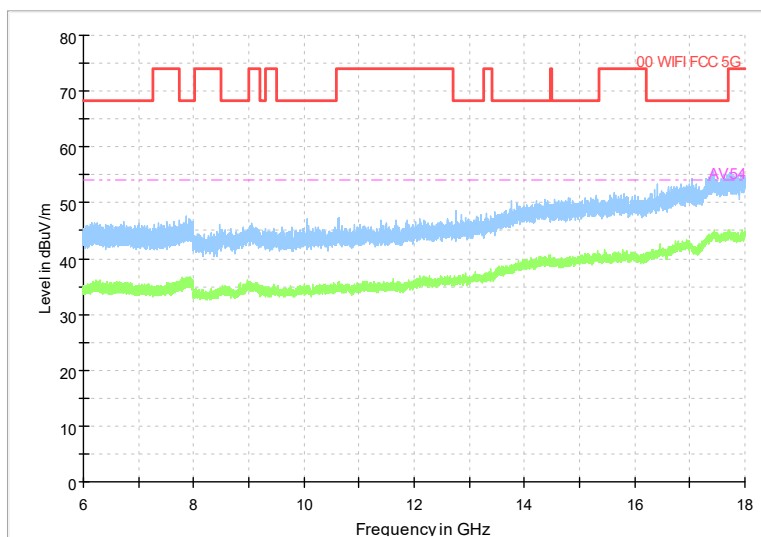
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



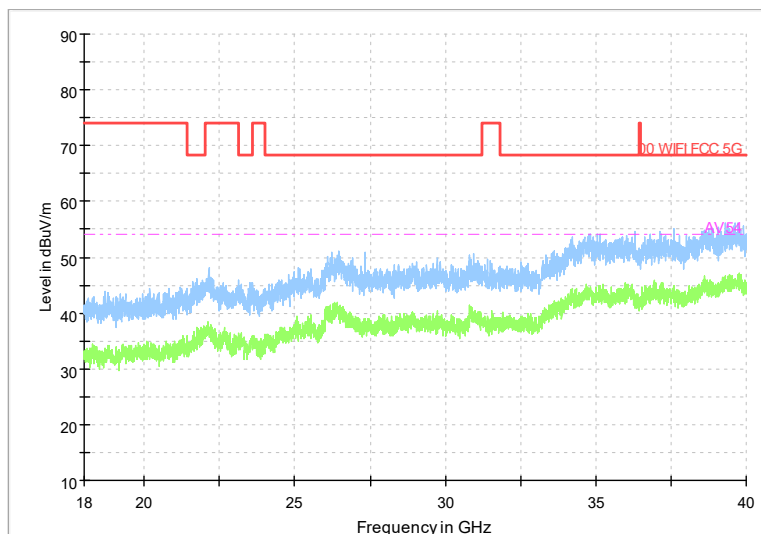
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



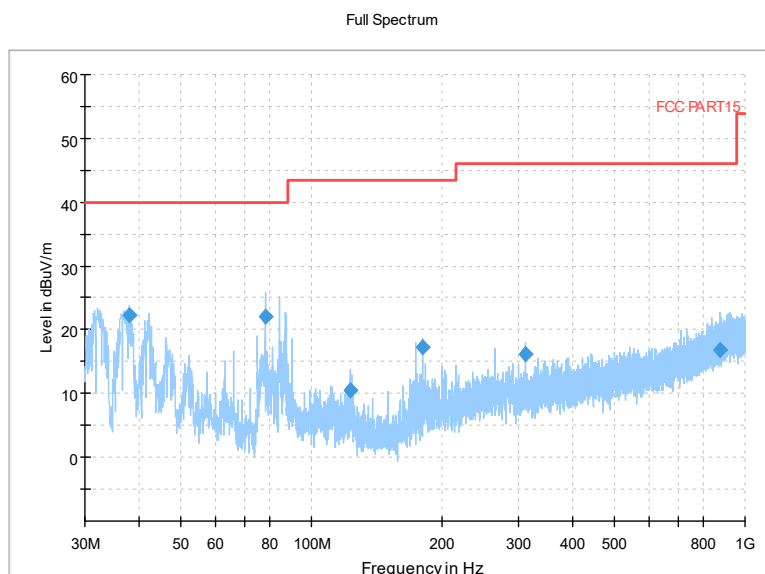
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

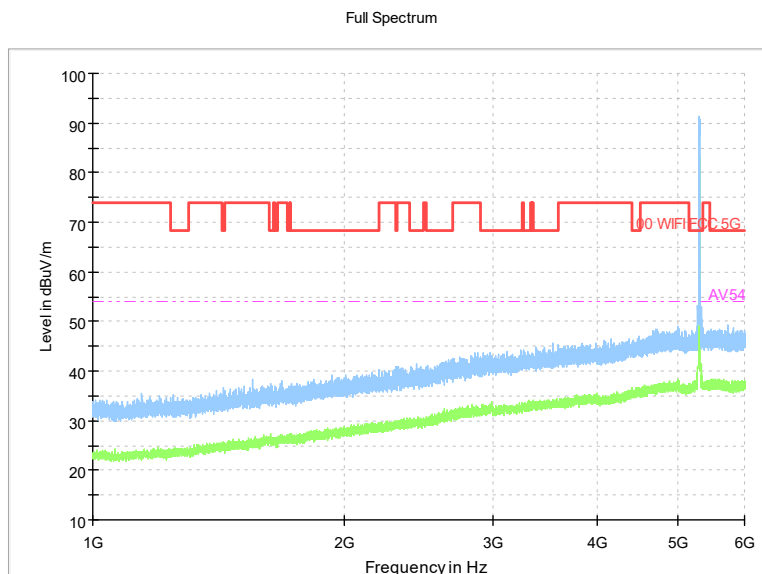


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

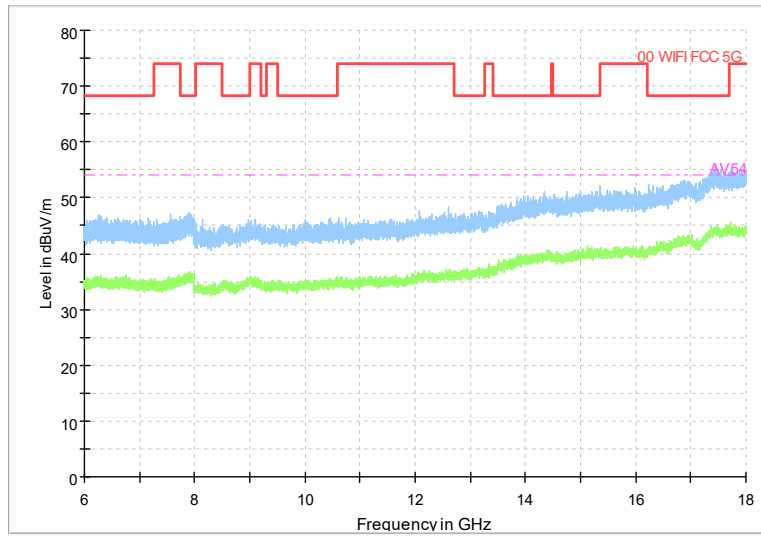


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



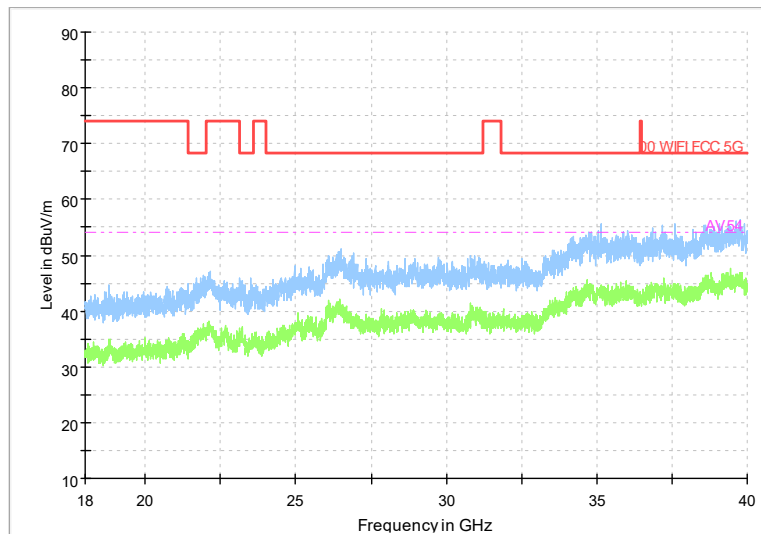
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



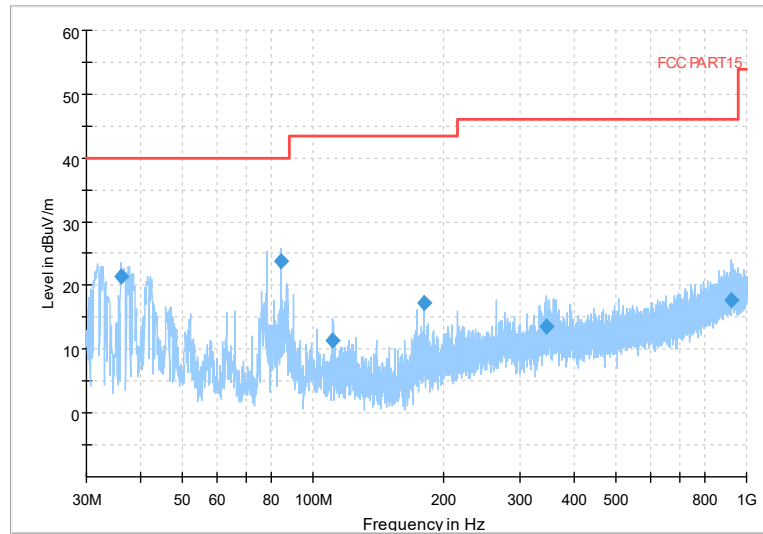
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



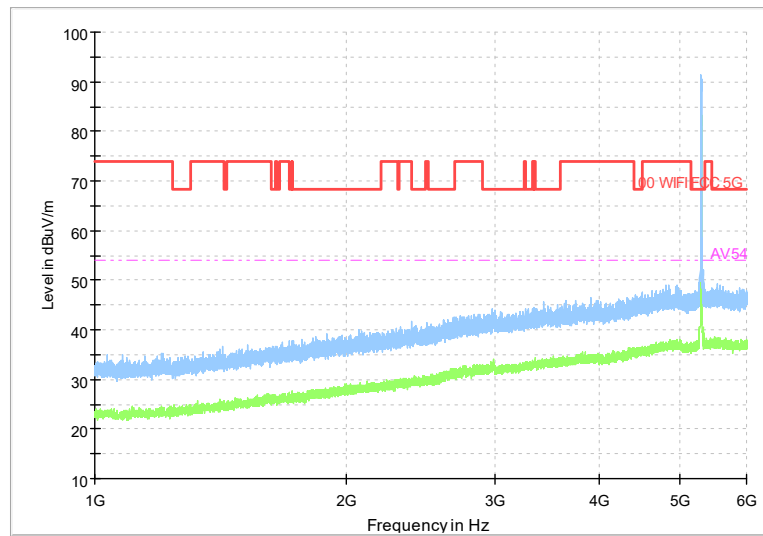
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



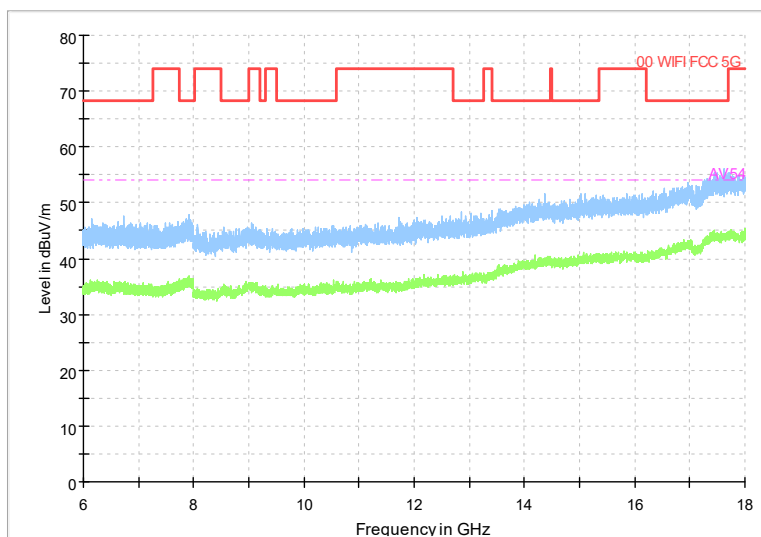
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



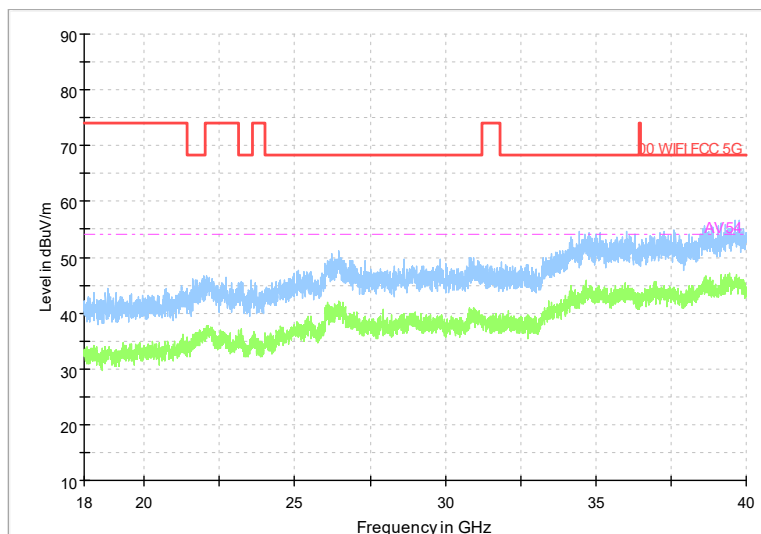
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



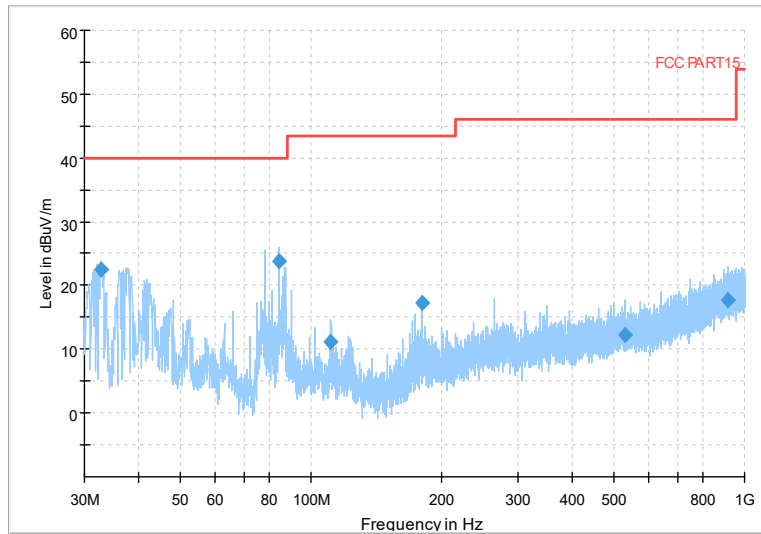
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



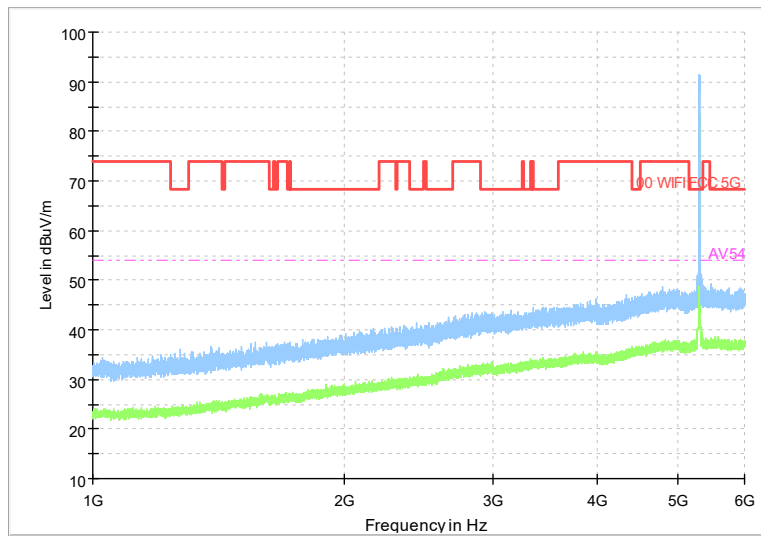
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



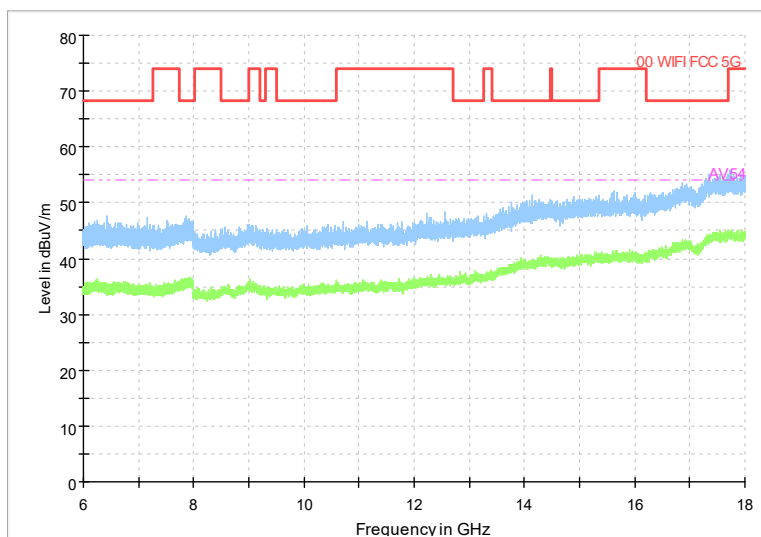
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



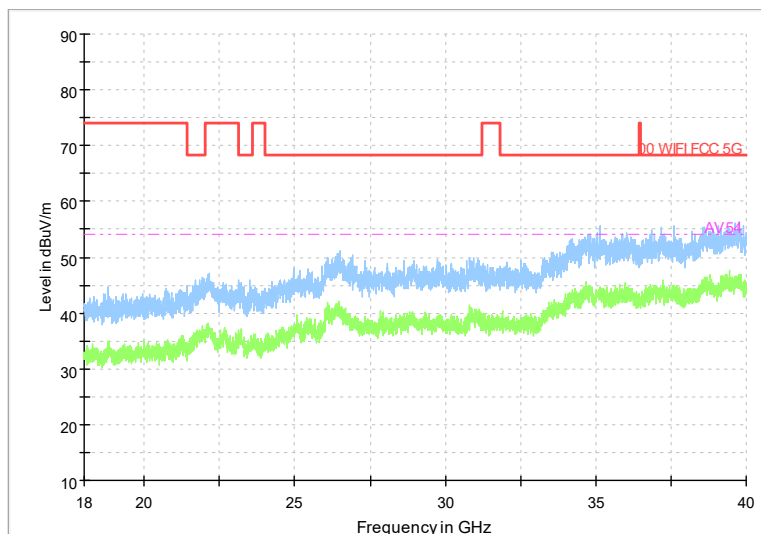
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



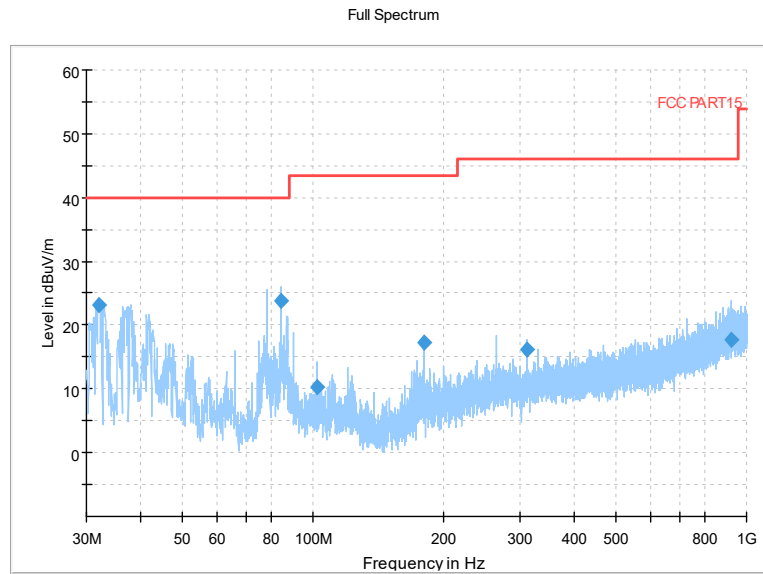
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

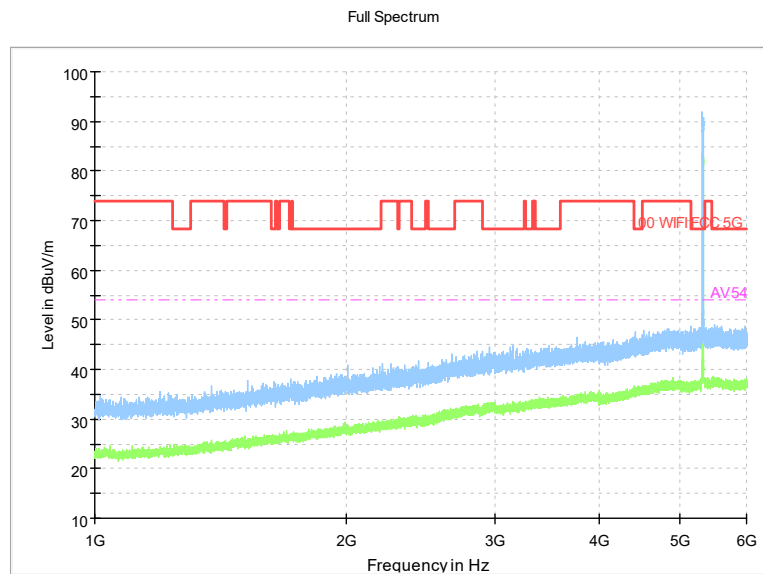


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

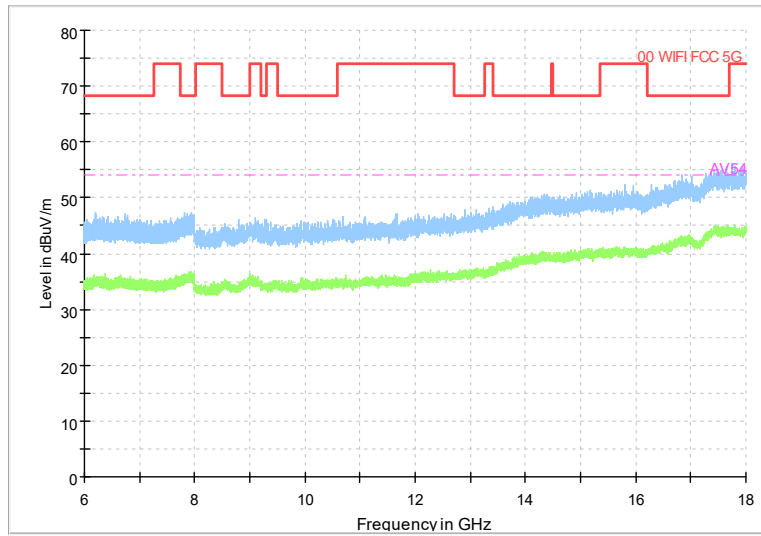


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



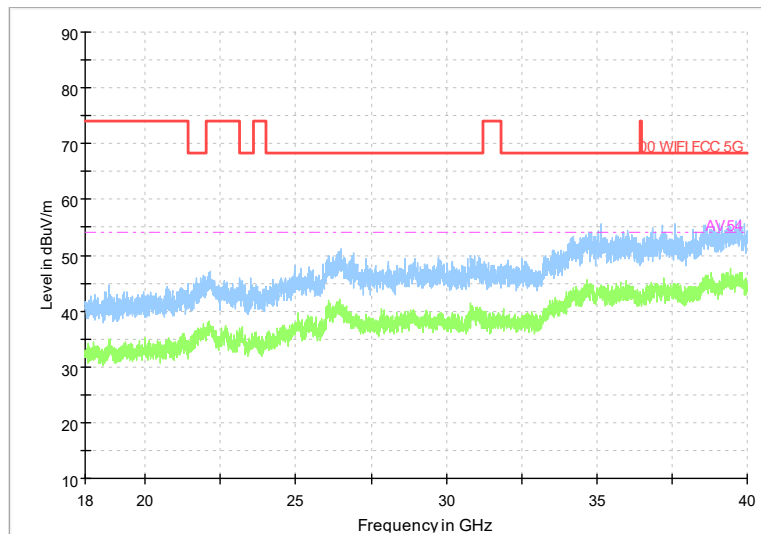
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



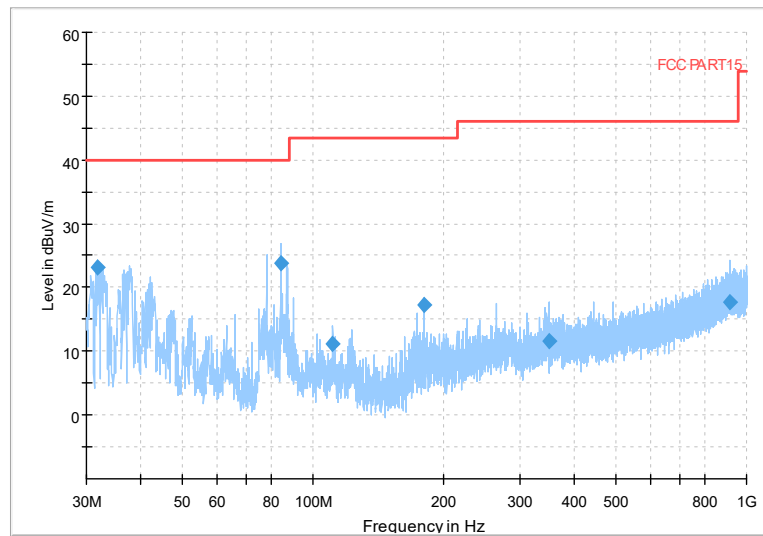
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



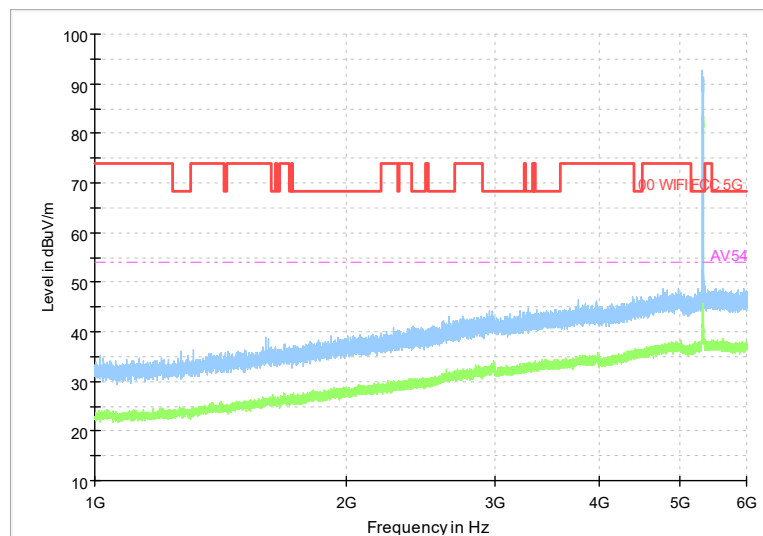
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



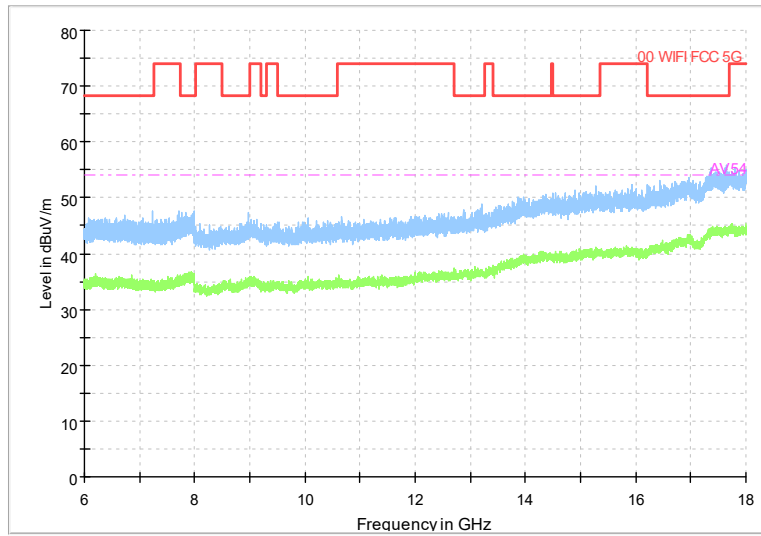
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



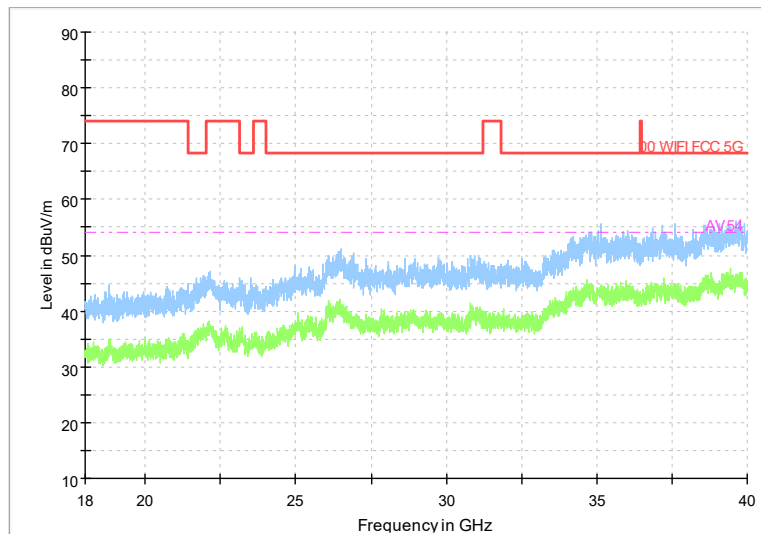
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



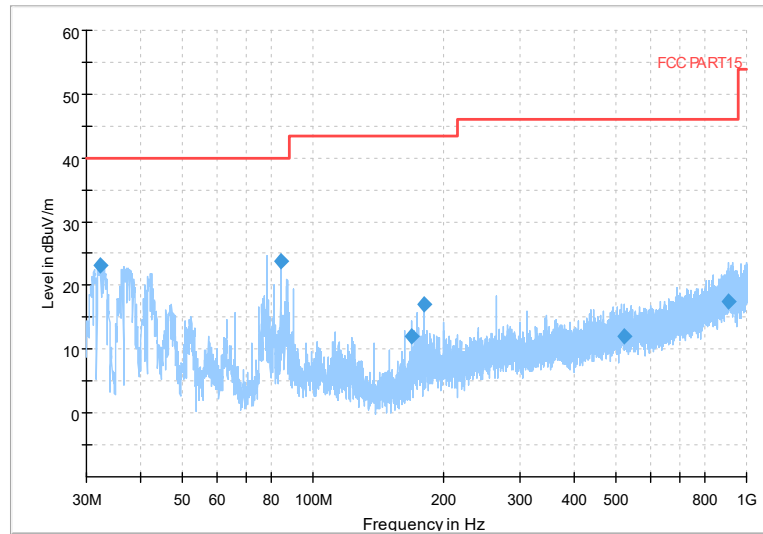
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



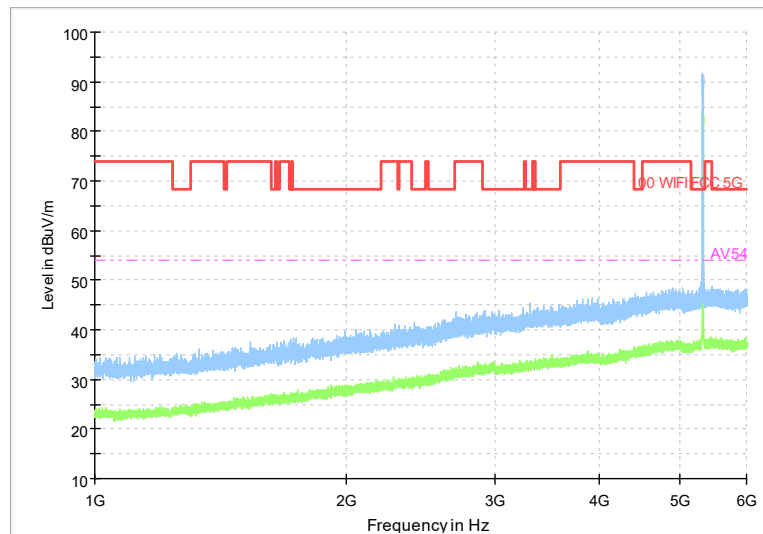
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



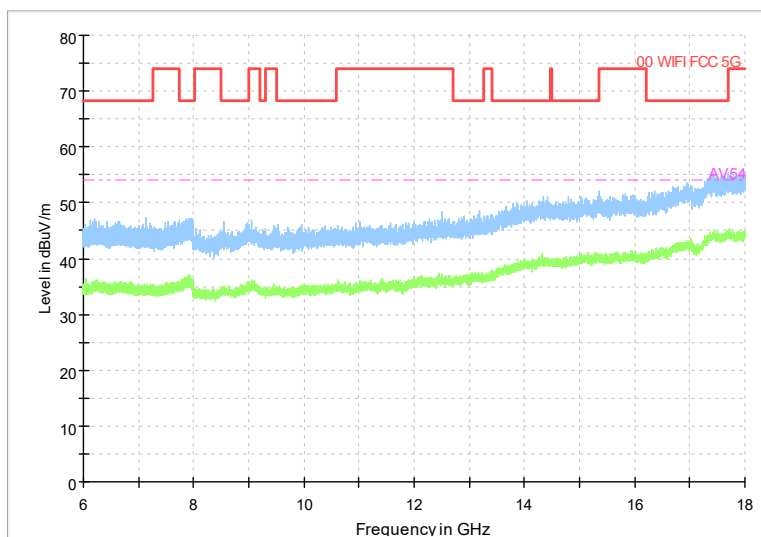
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



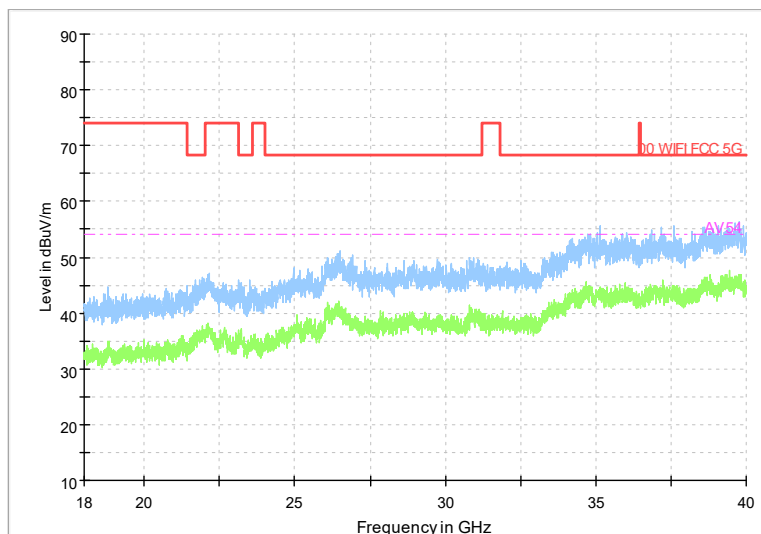
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



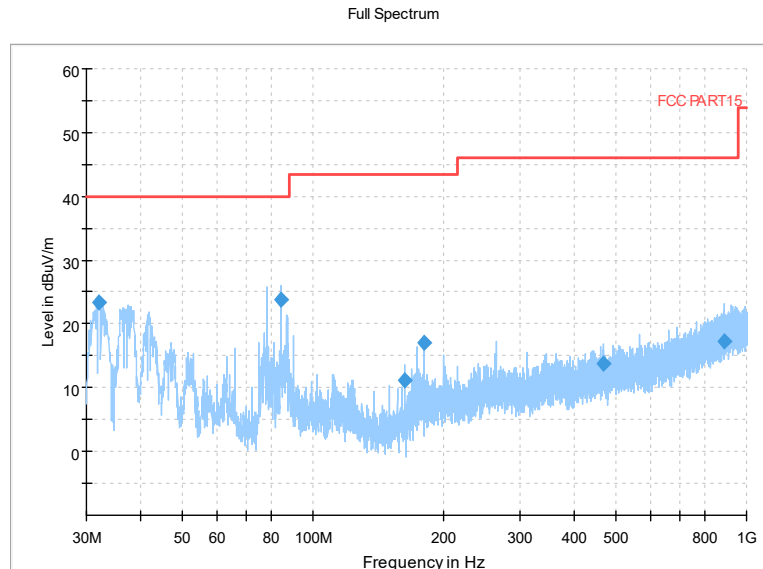
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

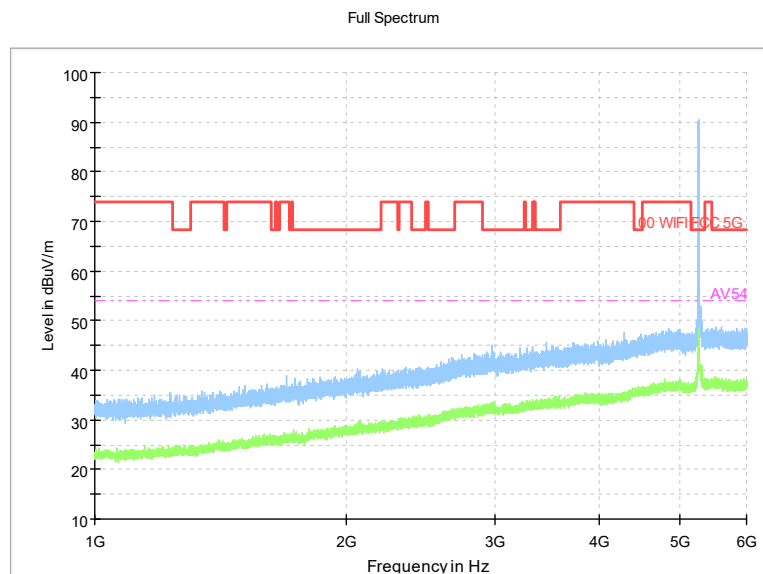


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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



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



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