

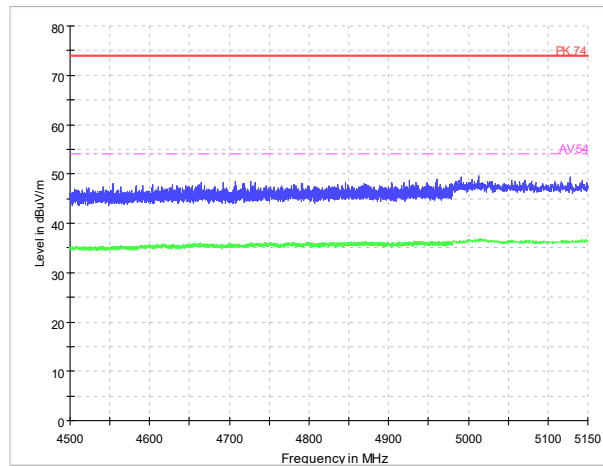
APPENDIX B – TEST DATA OF RADIATED EMISSION

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

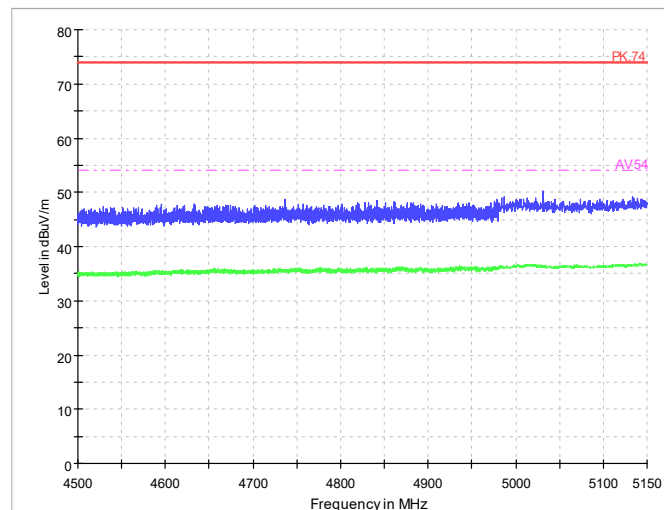


Radiated Emission Band Edge

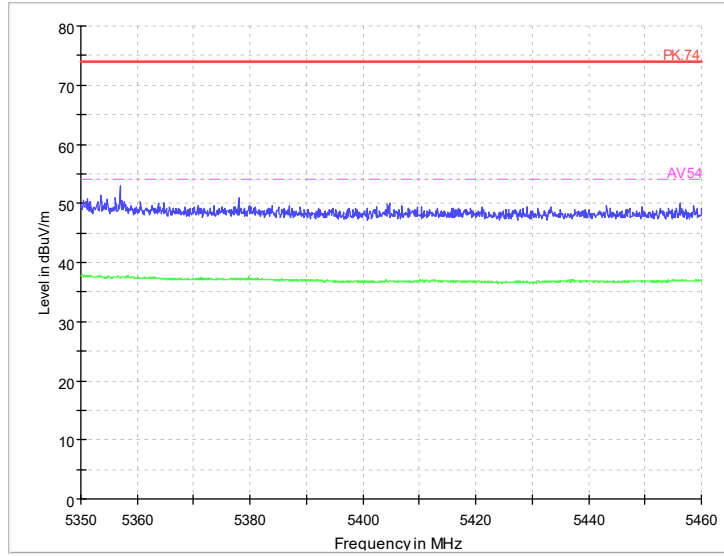
Channel No.:36

Test Mode: 802.11a

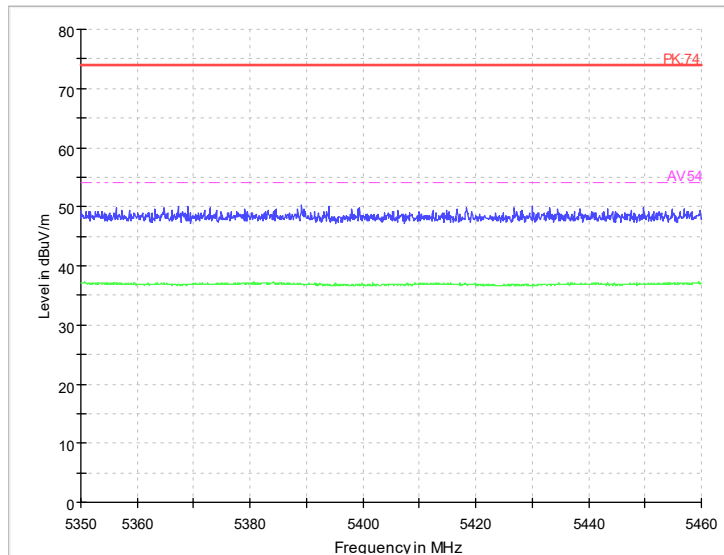
Polarization: V



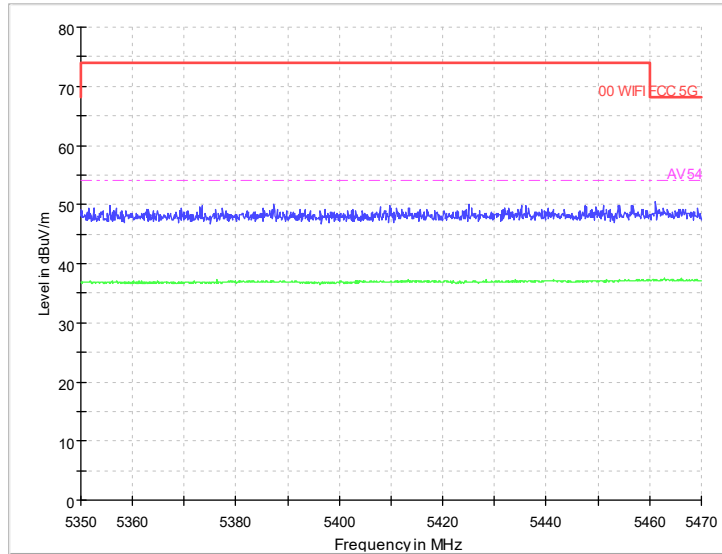
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: H



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

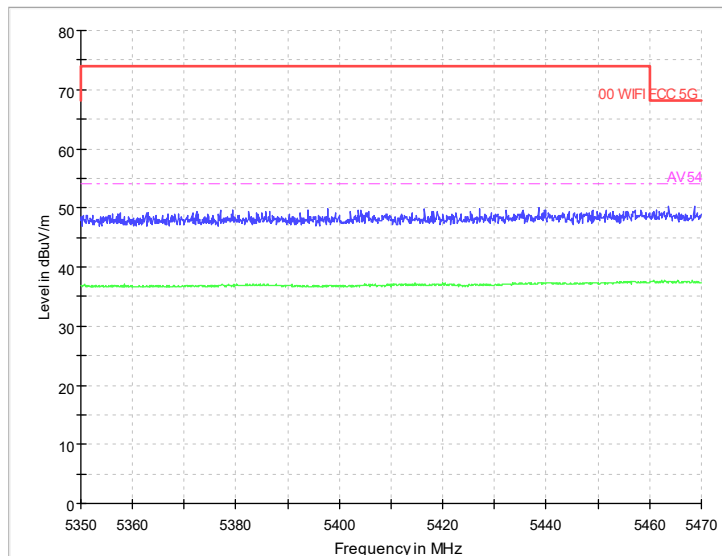


Radiated Emission Band Edge

Channel No.:100

Test Mode: 802.11a

Polarization: V

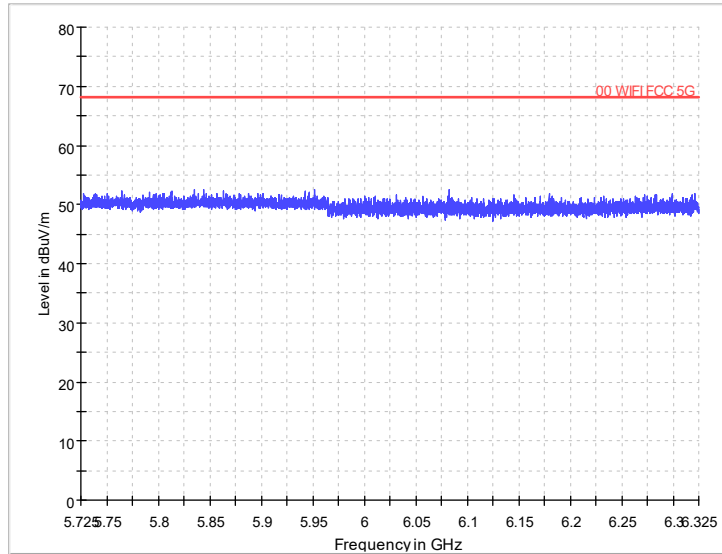


Radiated Emission Band Edge

Channel No.:100

Test Mode: 802.11a

Polarization: H

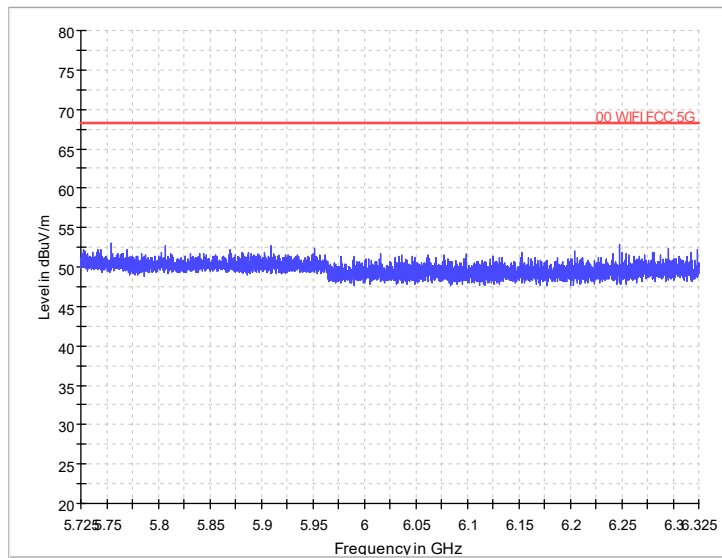


Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11a

Polarization: V

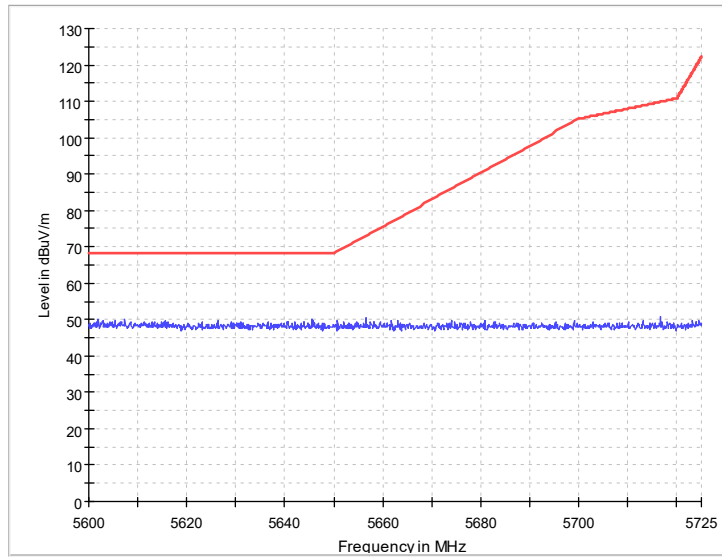


Radiated Emission Band Edge

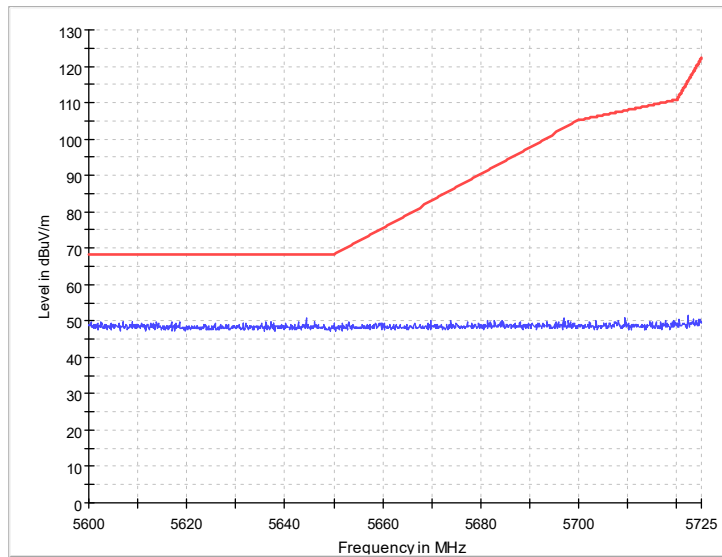
Channel No.:140

Test Mode: 802.11a

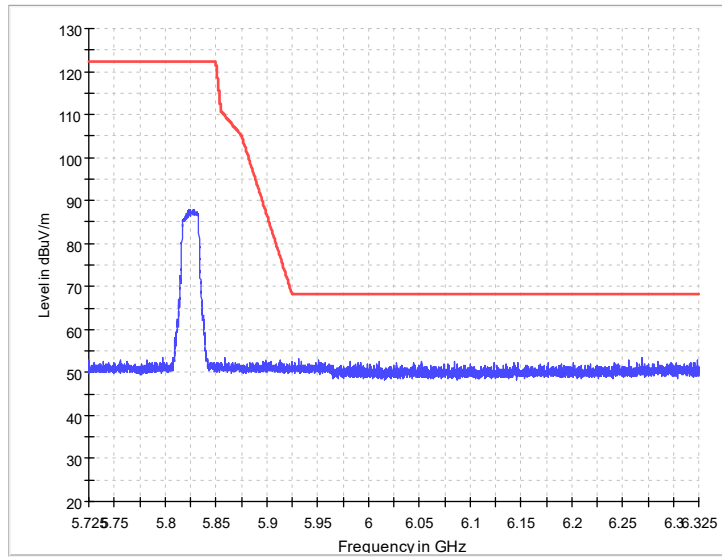
Polarization: H



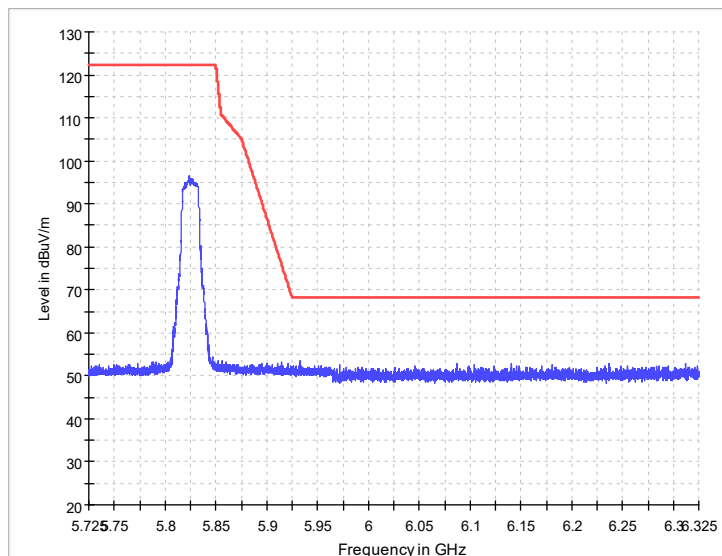
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V



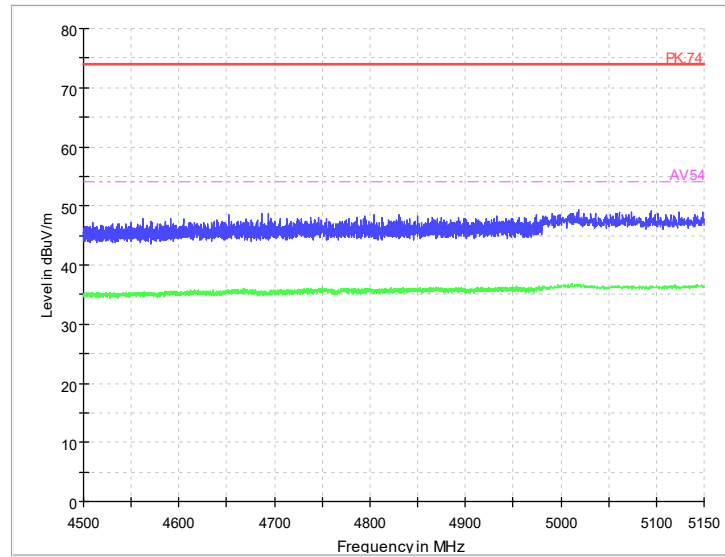
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H



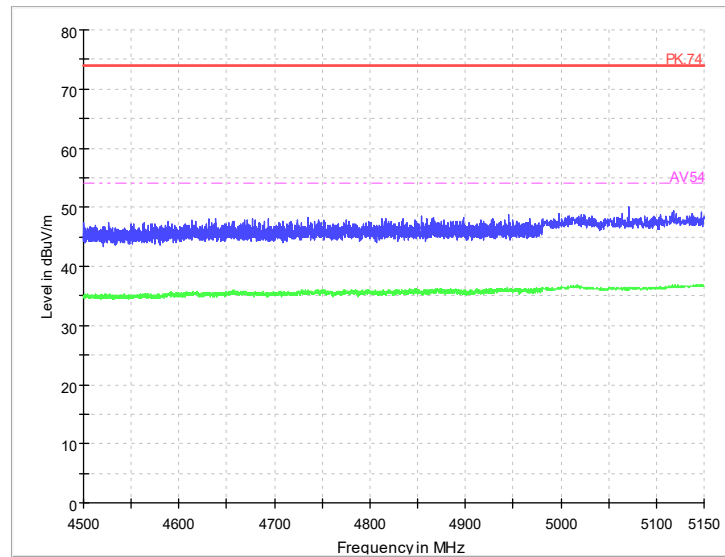
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



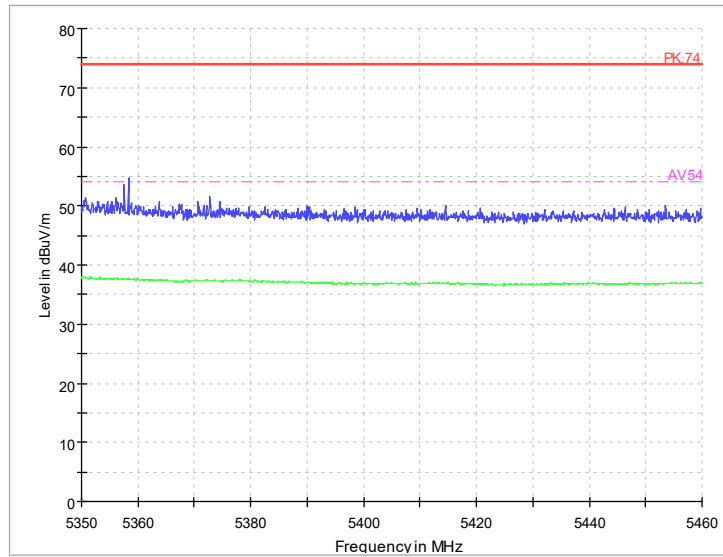
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H



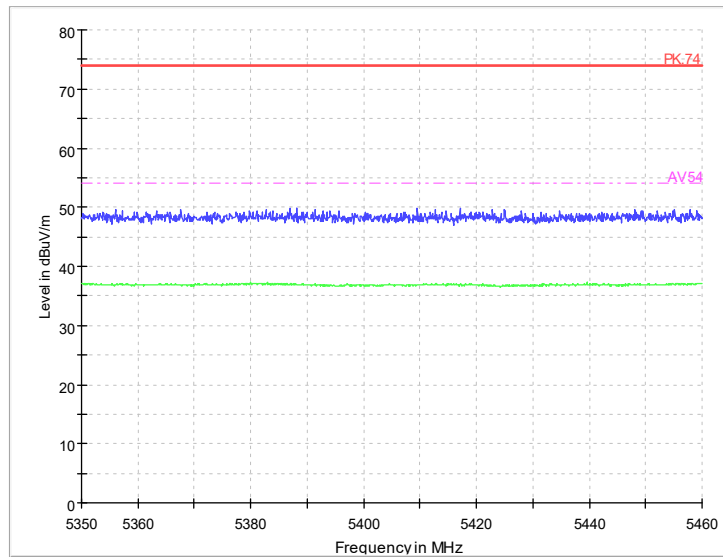
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V



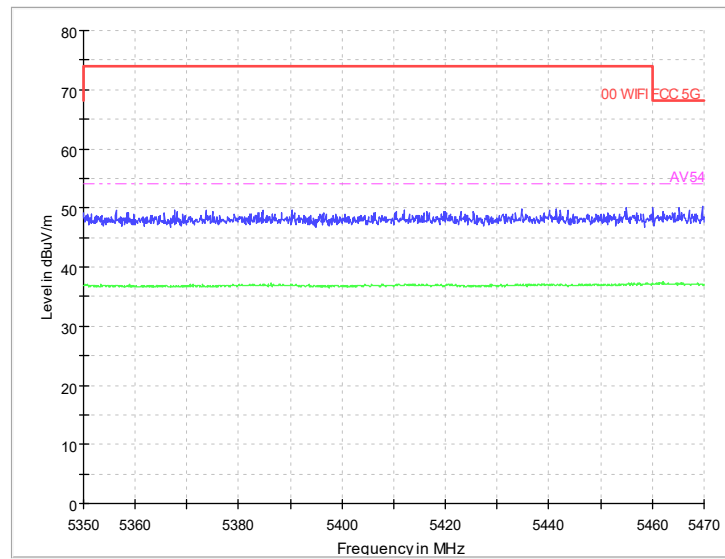
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H



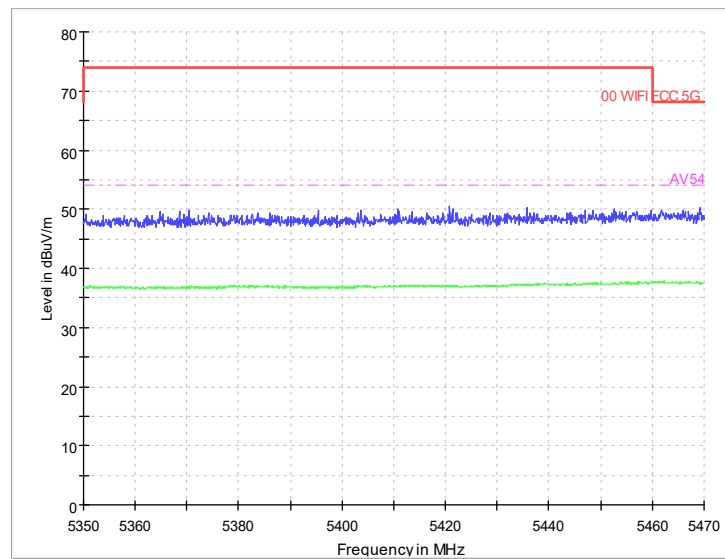
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V



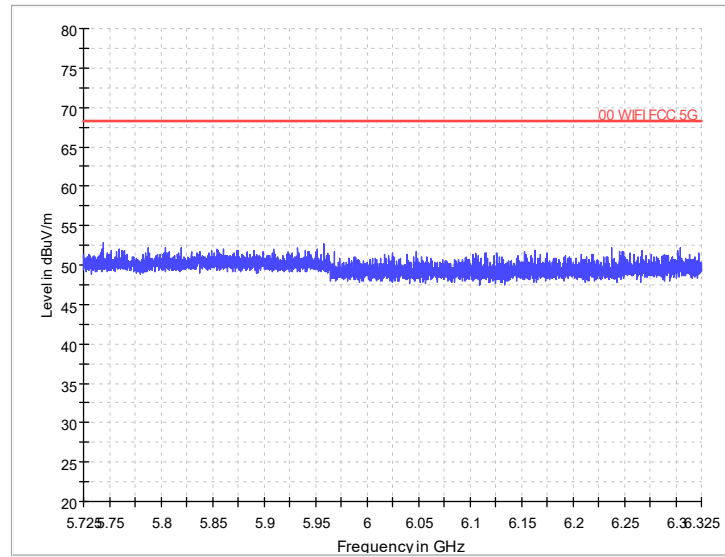
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H



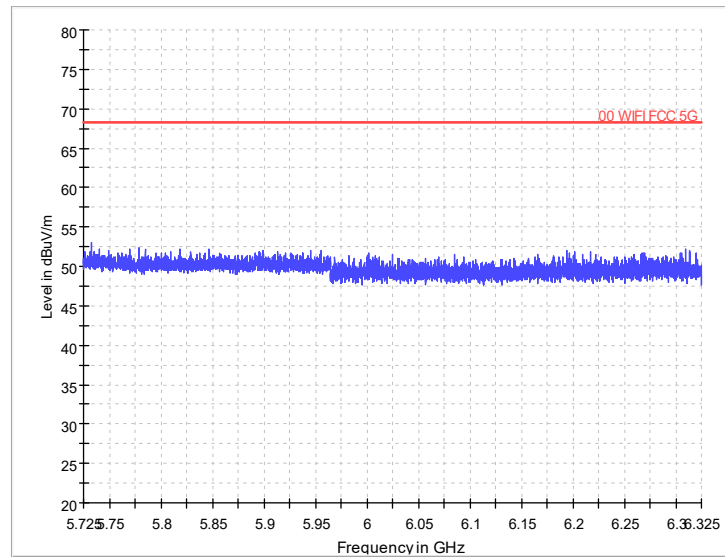
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V



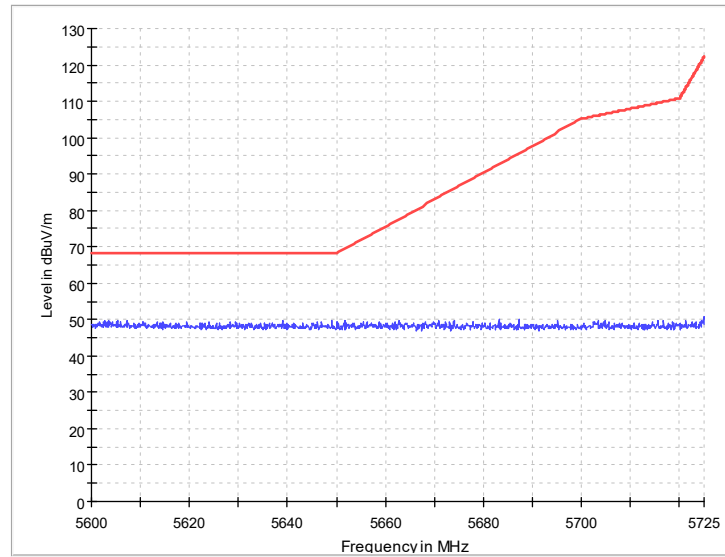
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H



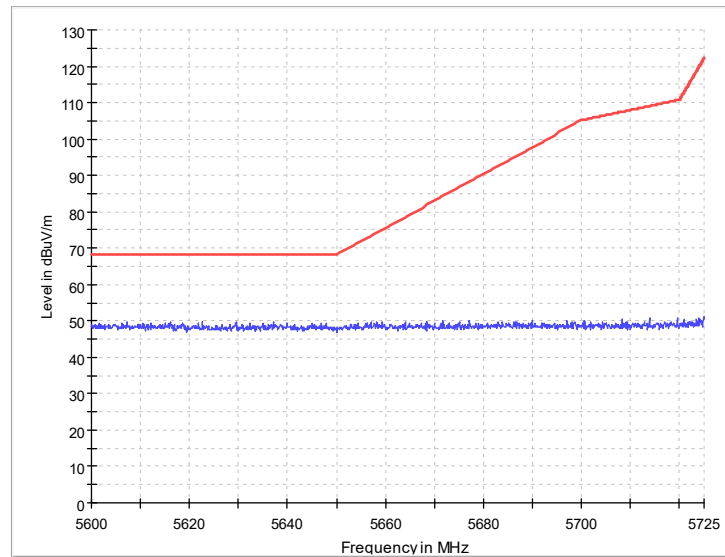
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V



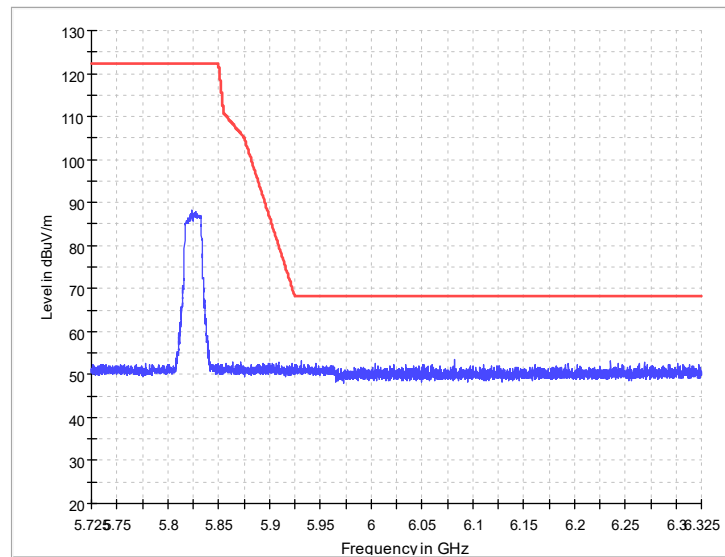
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H



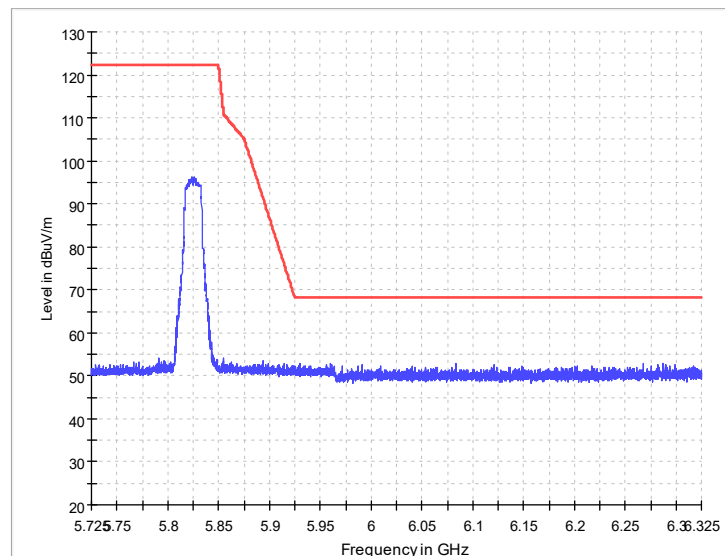
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



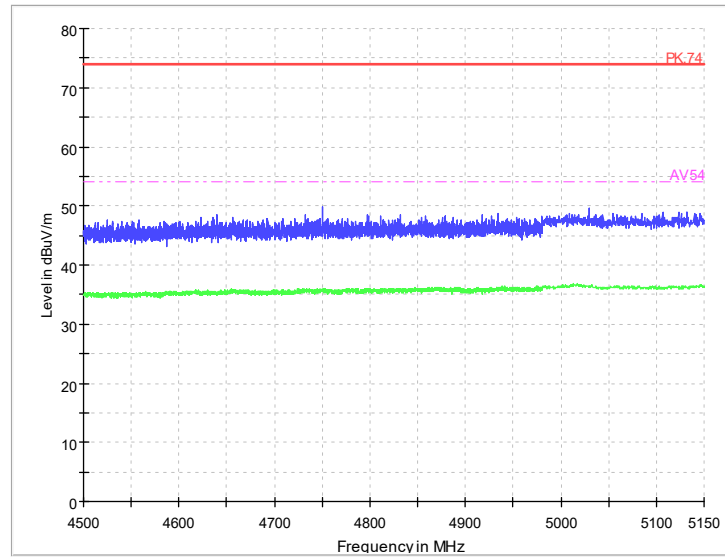
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H



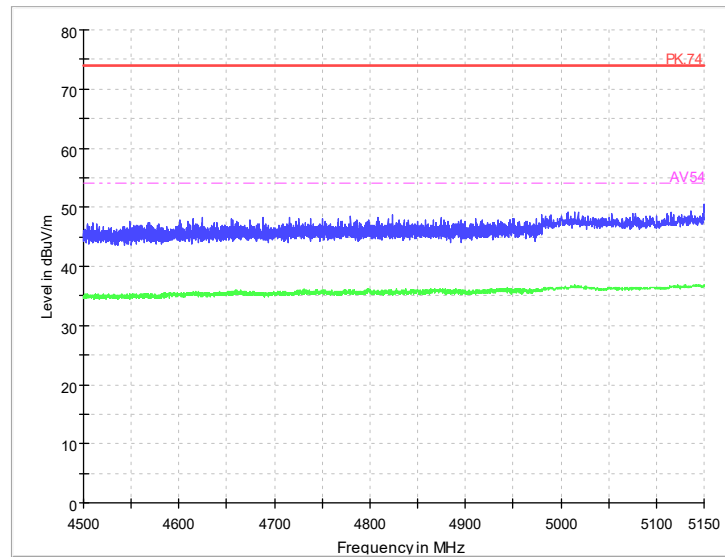
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V



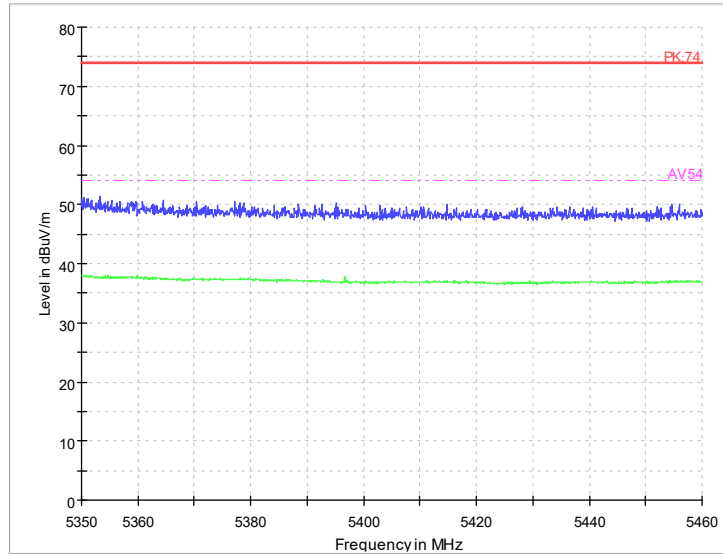
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H



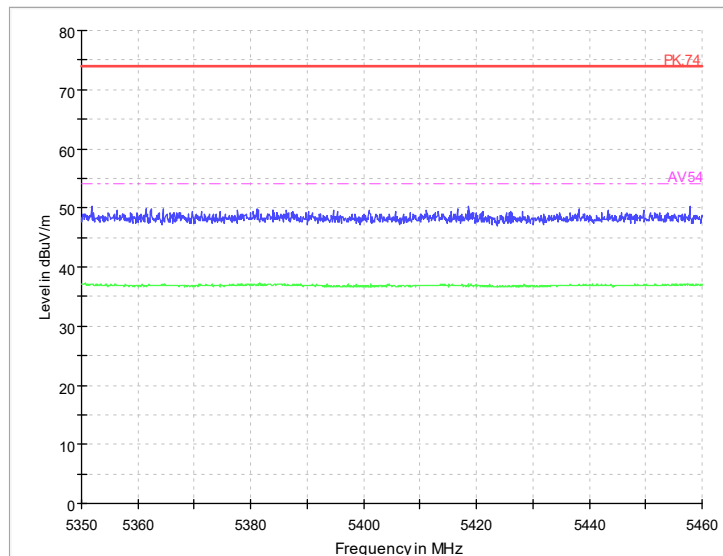
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V



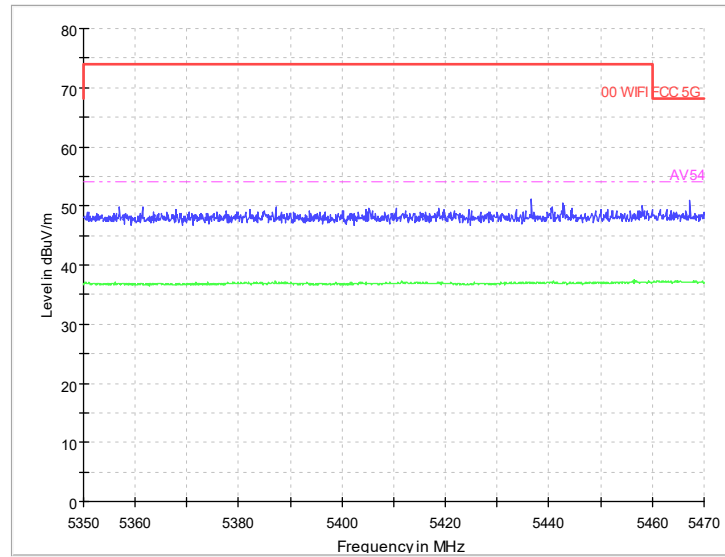
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H



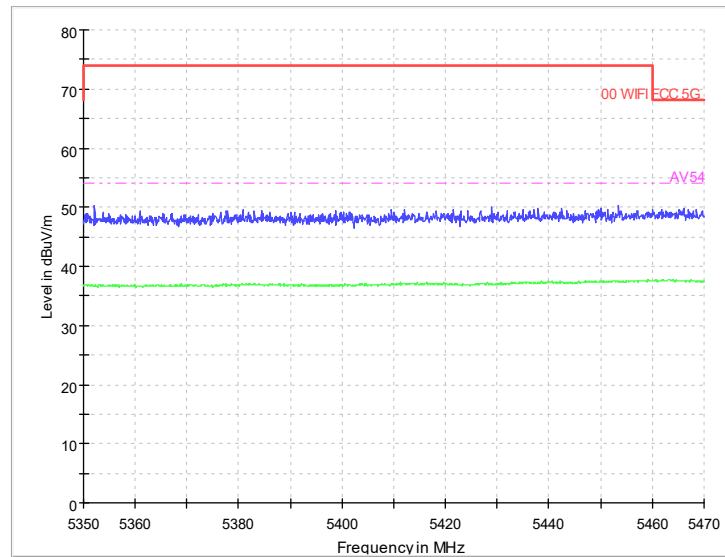
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V



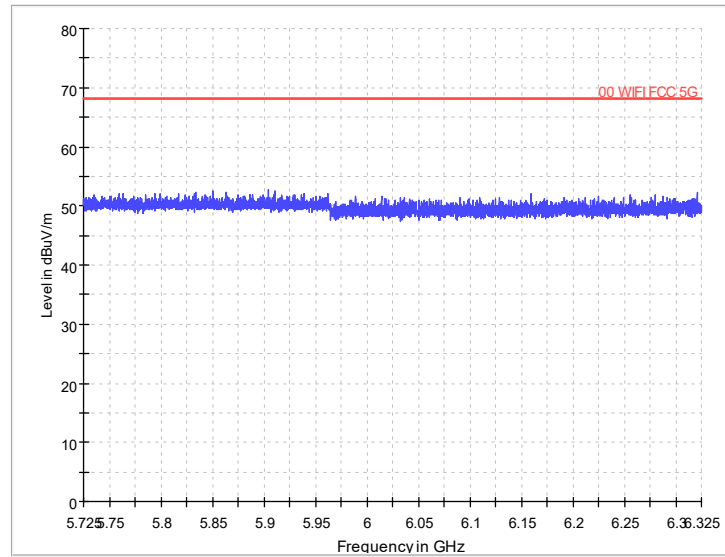
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H



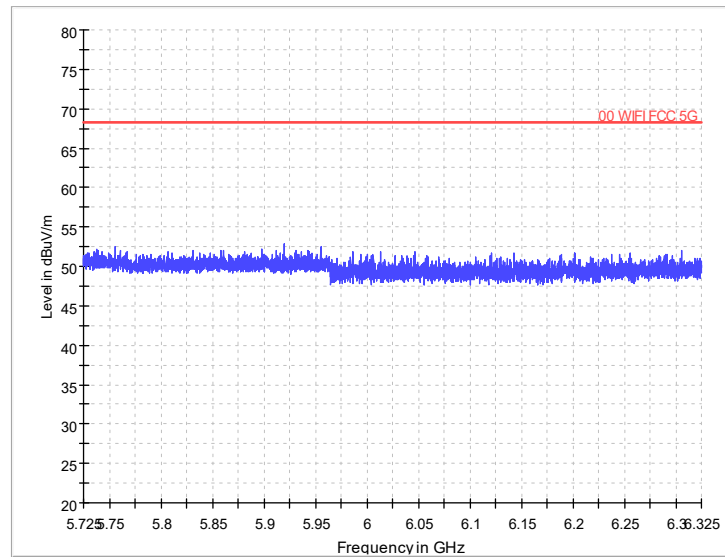
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V



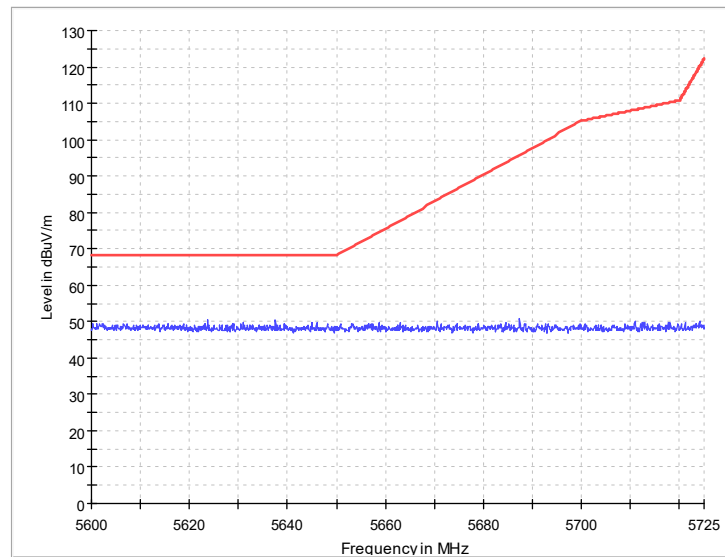
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H



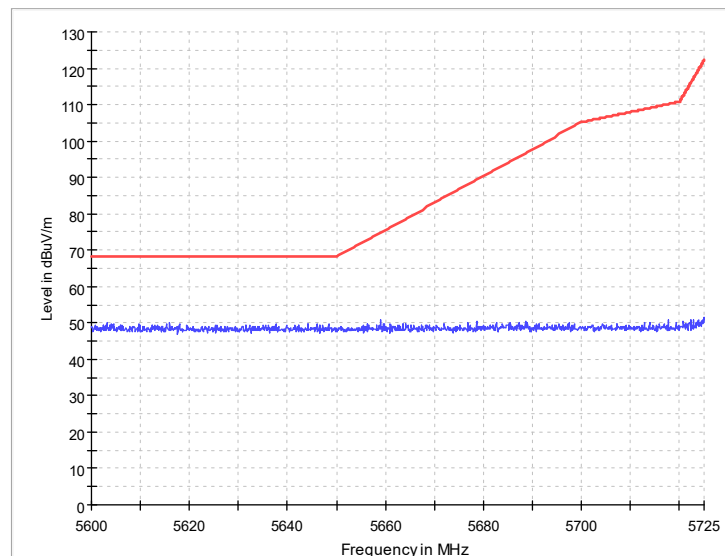
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V



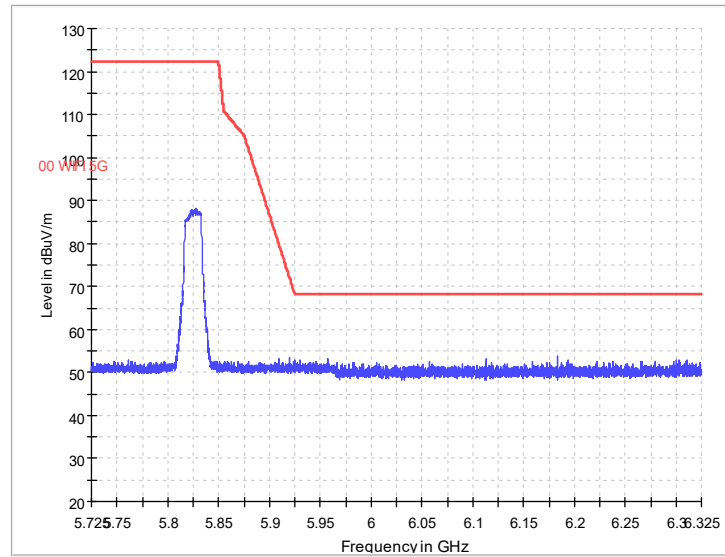
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H



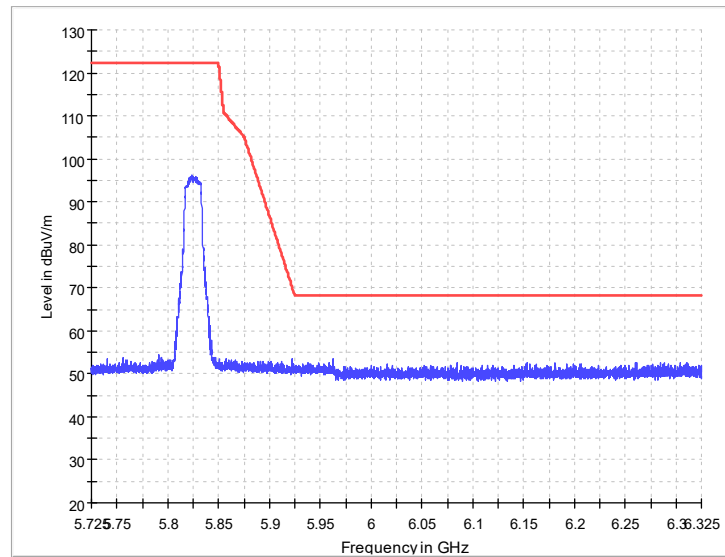
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V



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

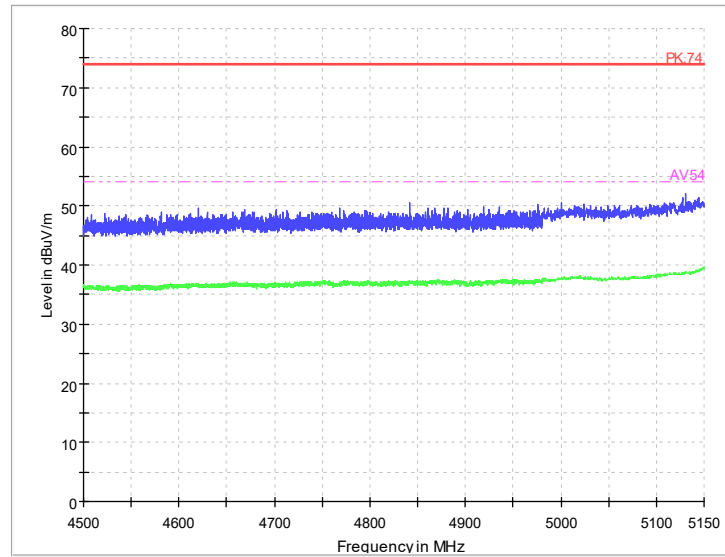


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V

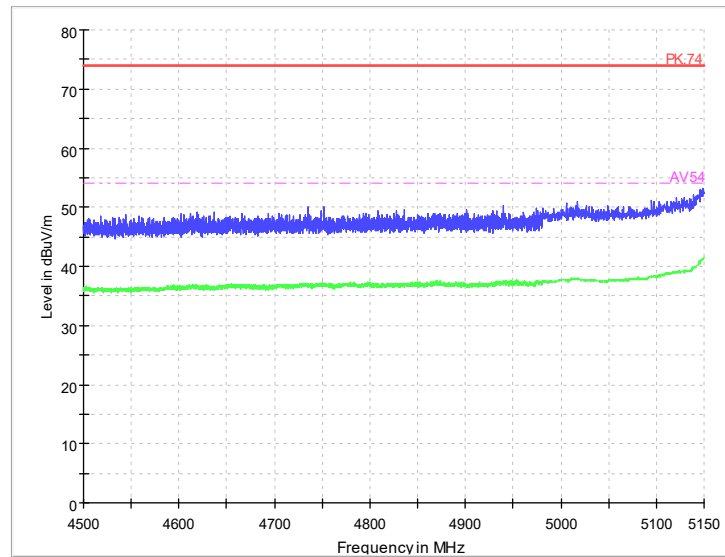


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H

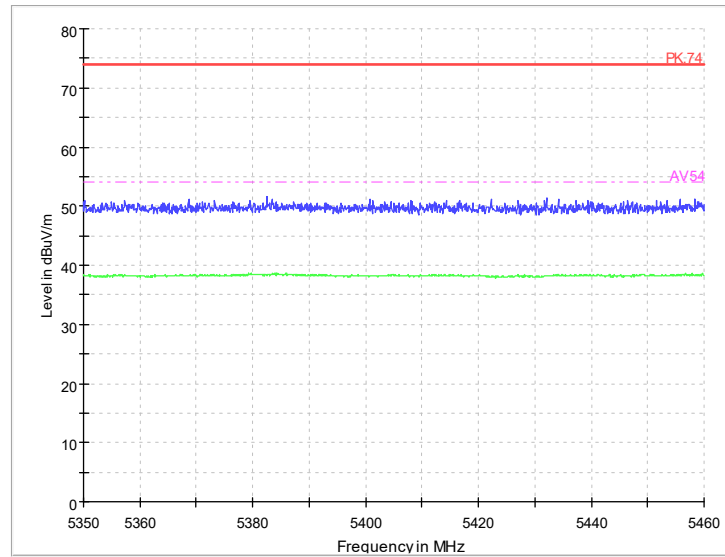
40M



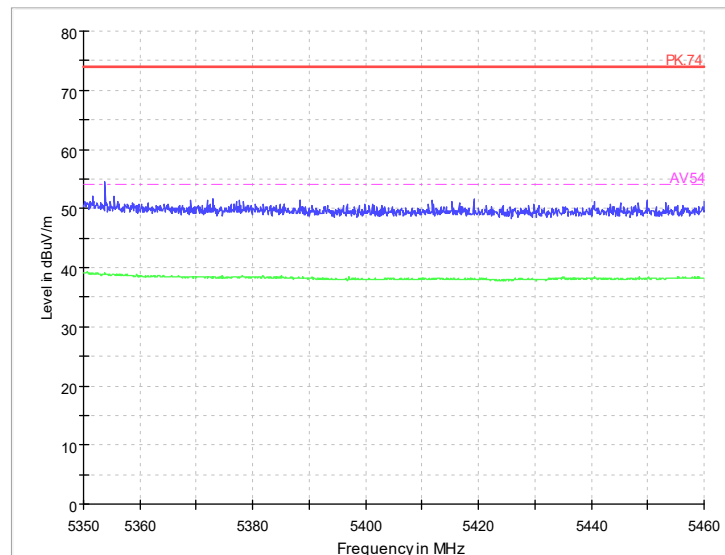
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V



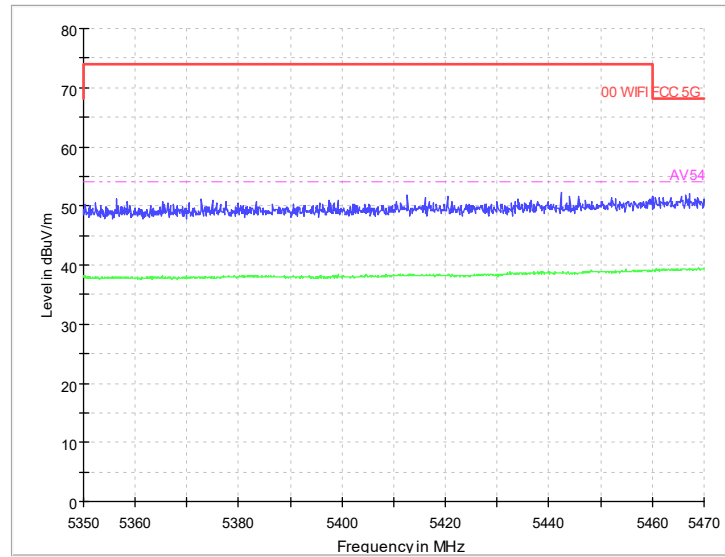
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H



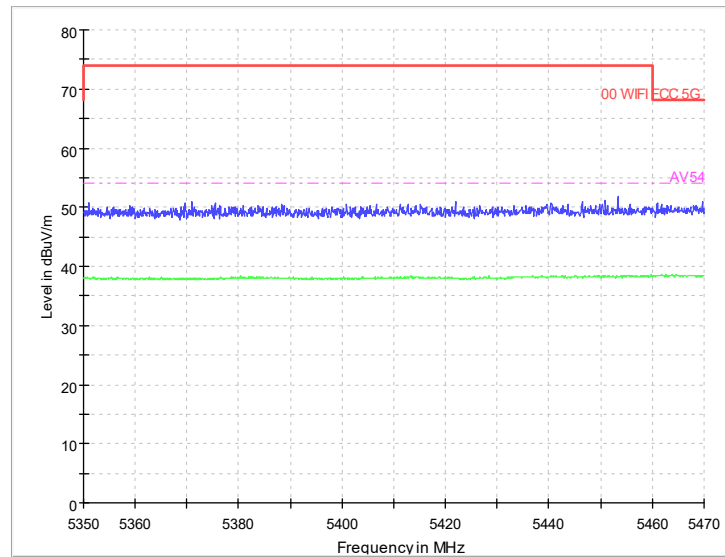
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V



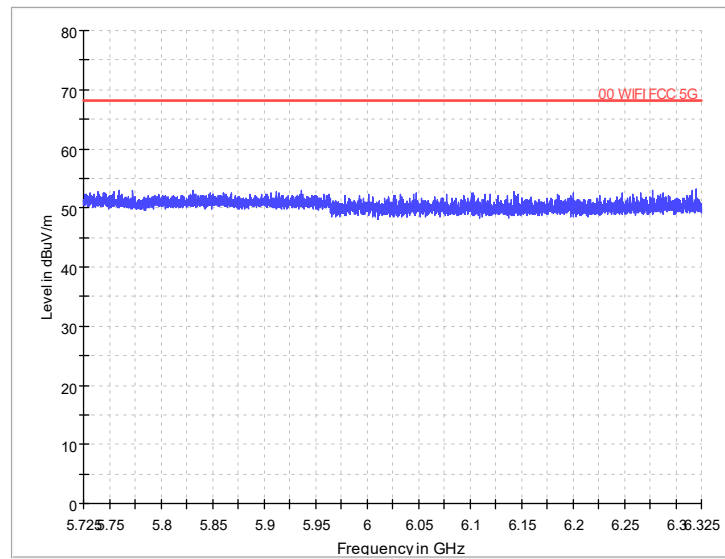
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H



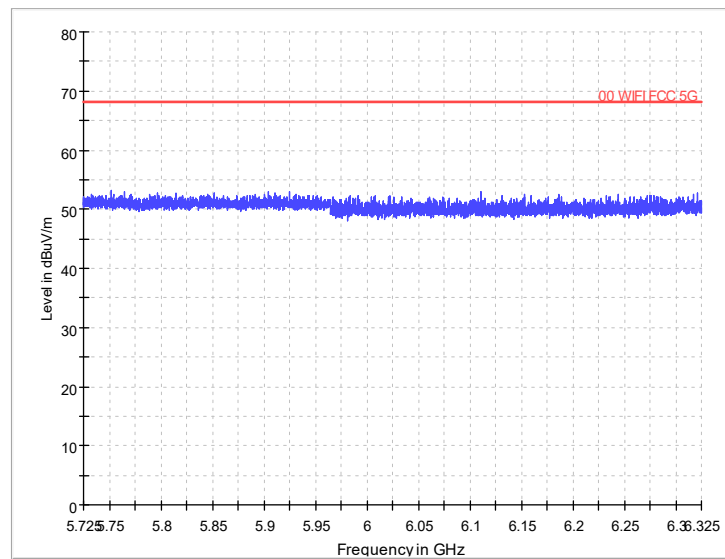
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V



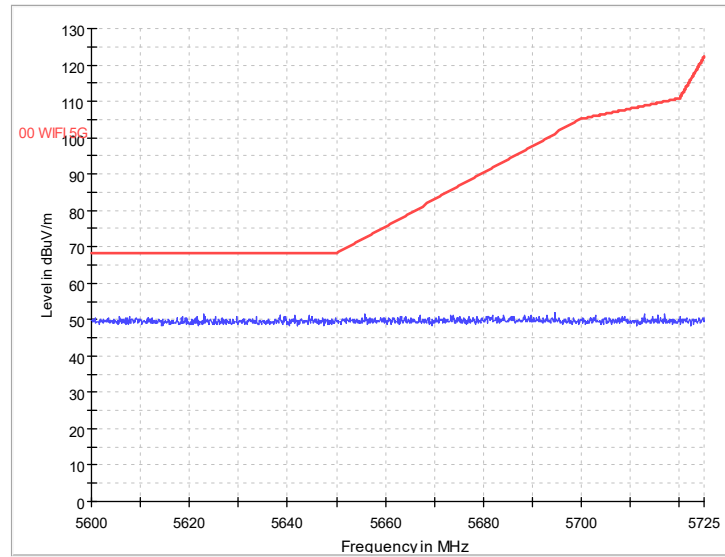
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: H



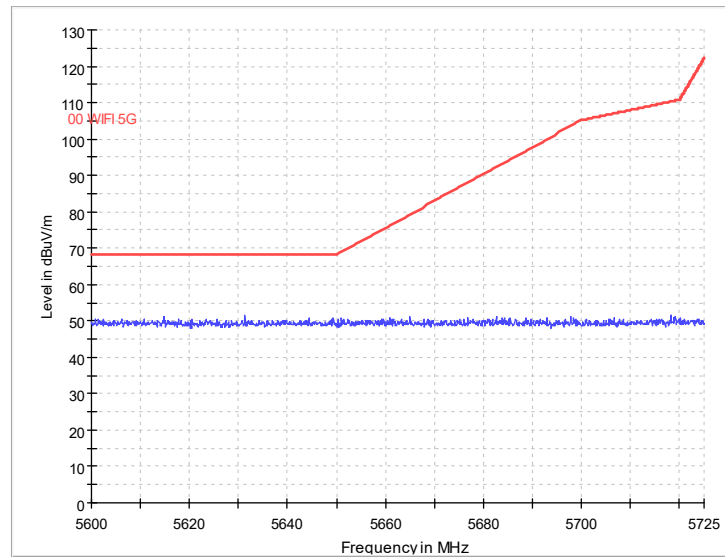
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: V



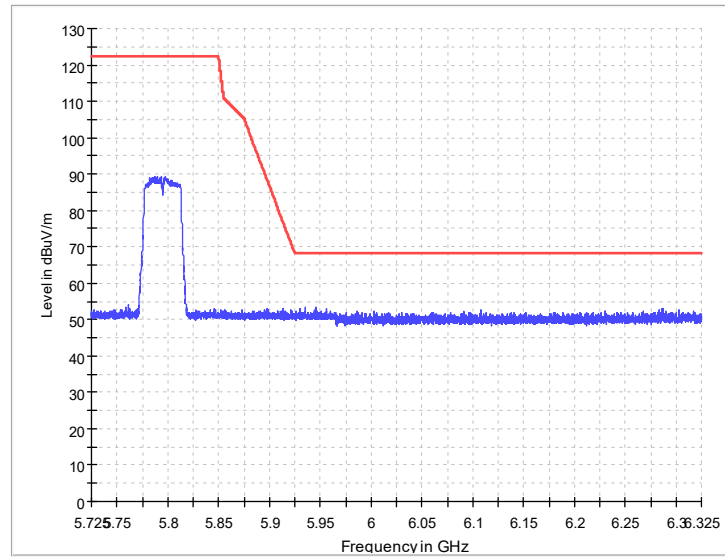
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: H



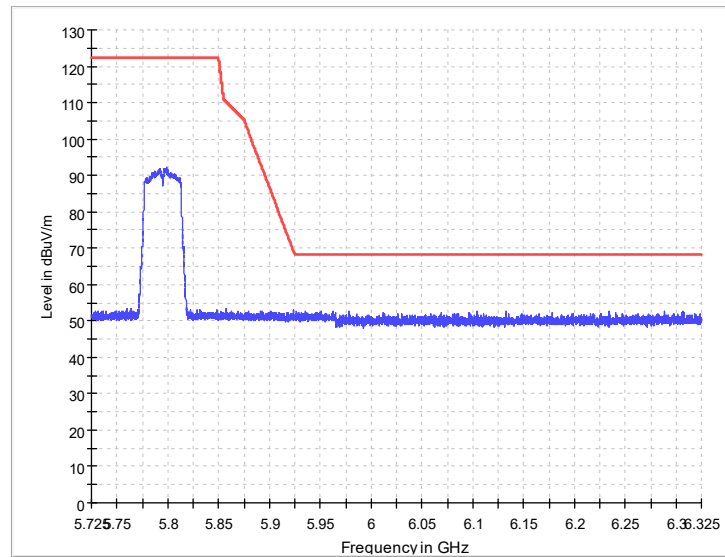
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V



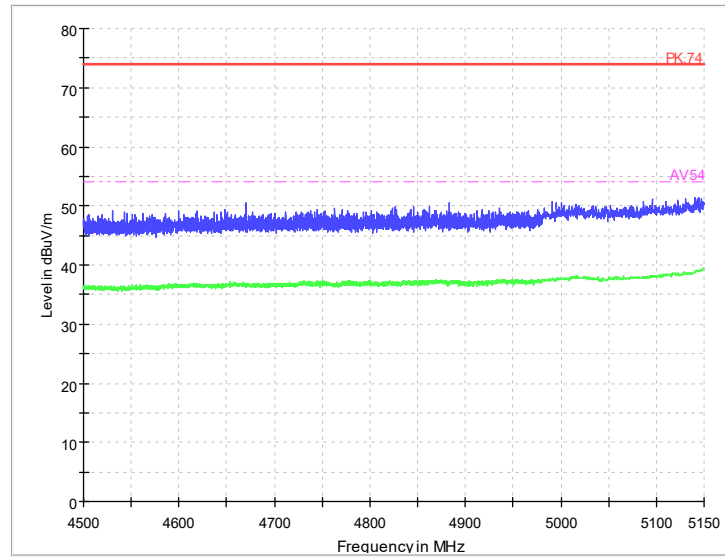
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H



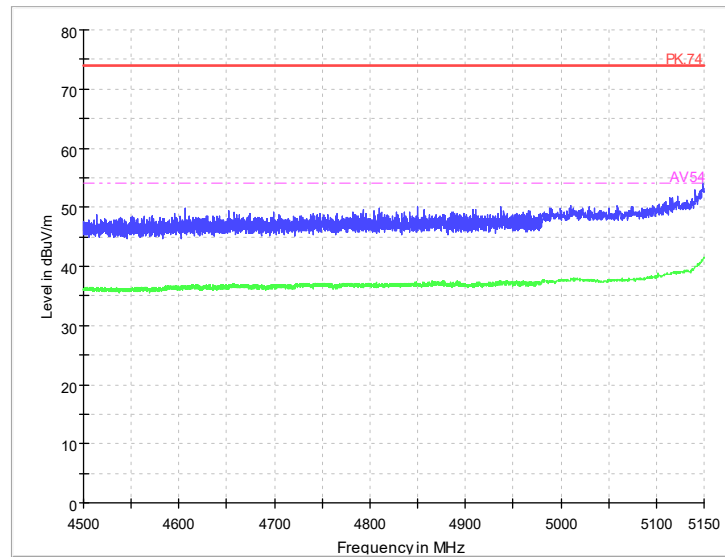
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V



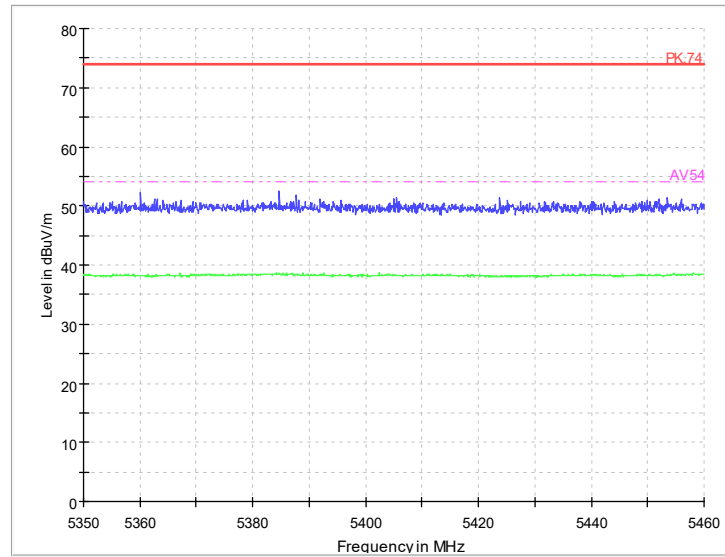
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H



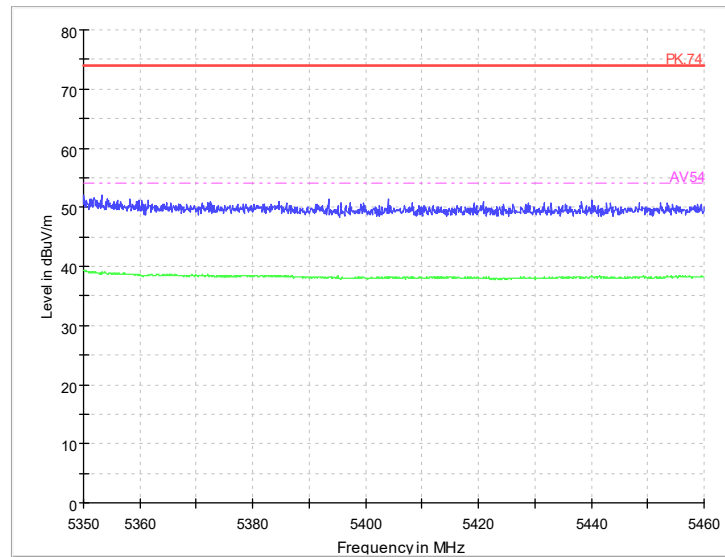
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V



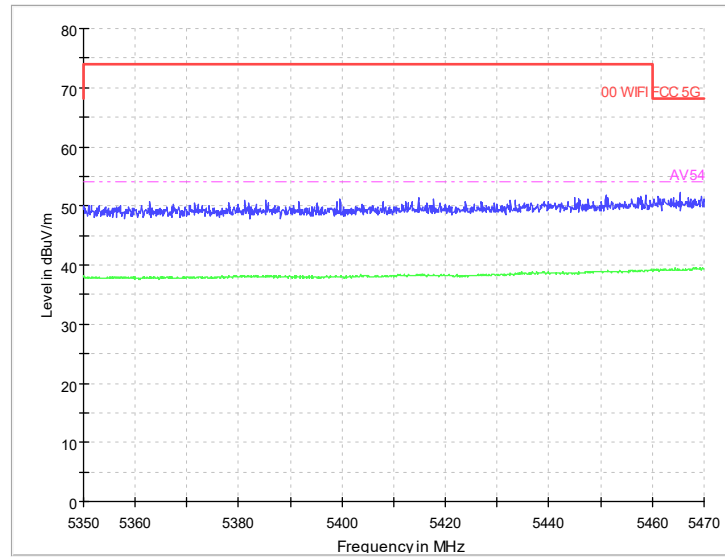
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H



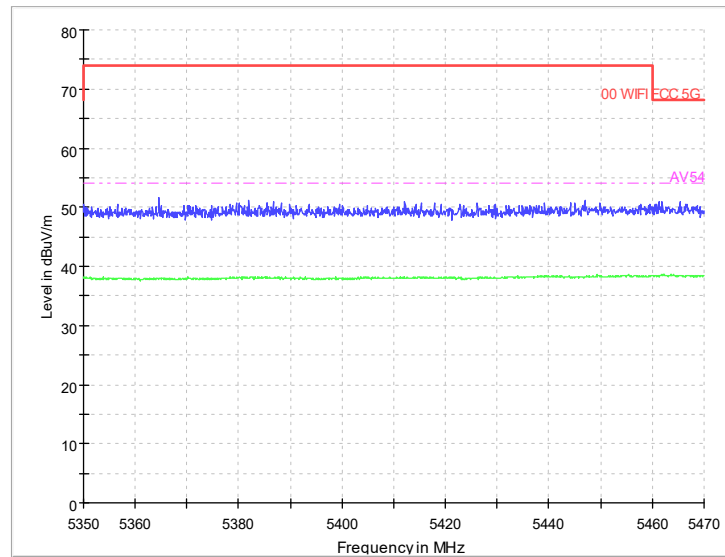
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V



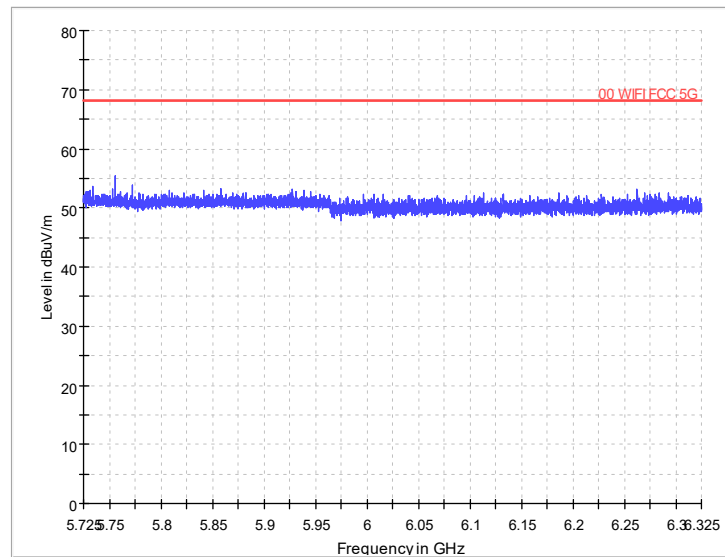
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H



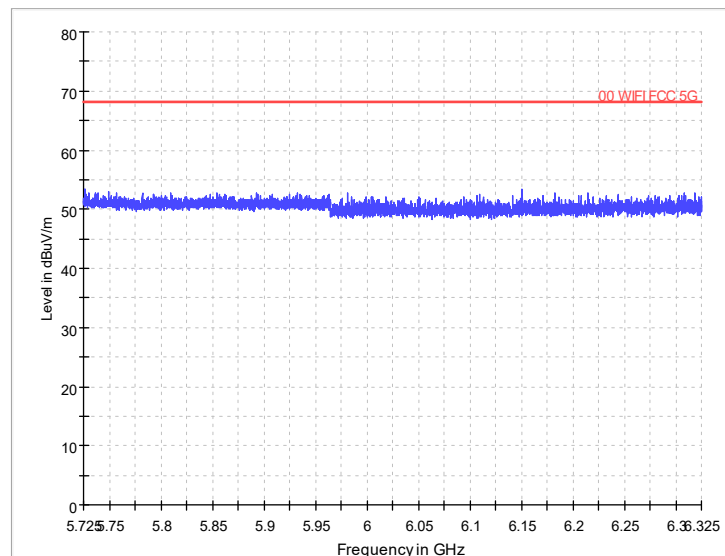
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V



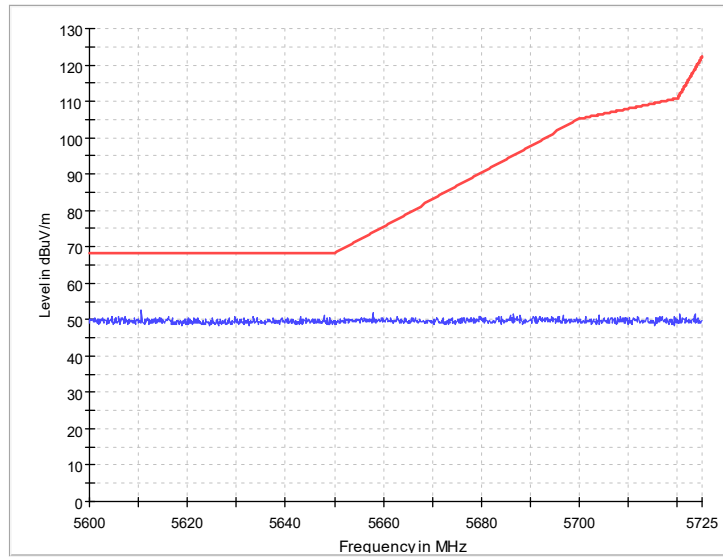
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: H



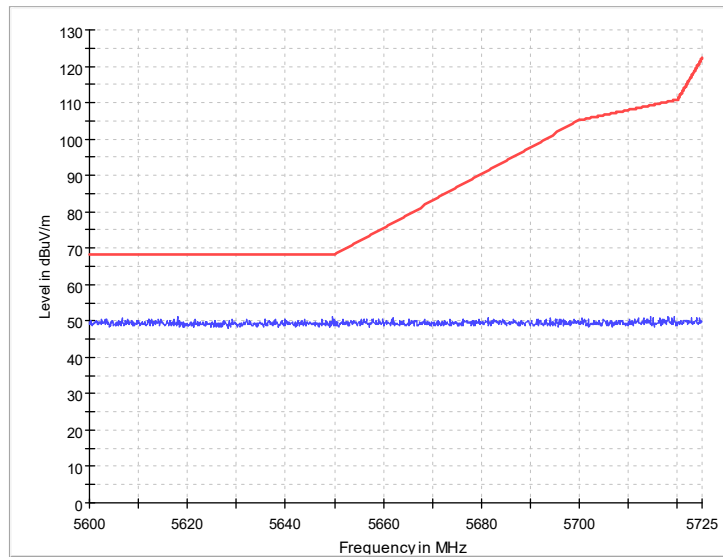
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V



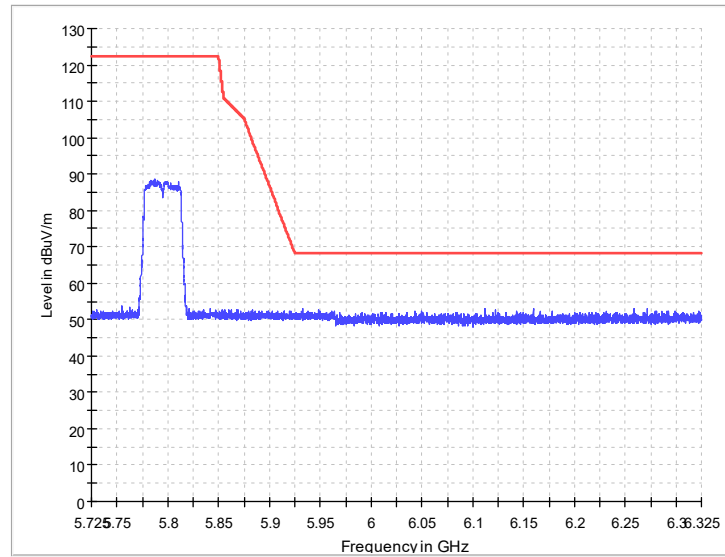
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H



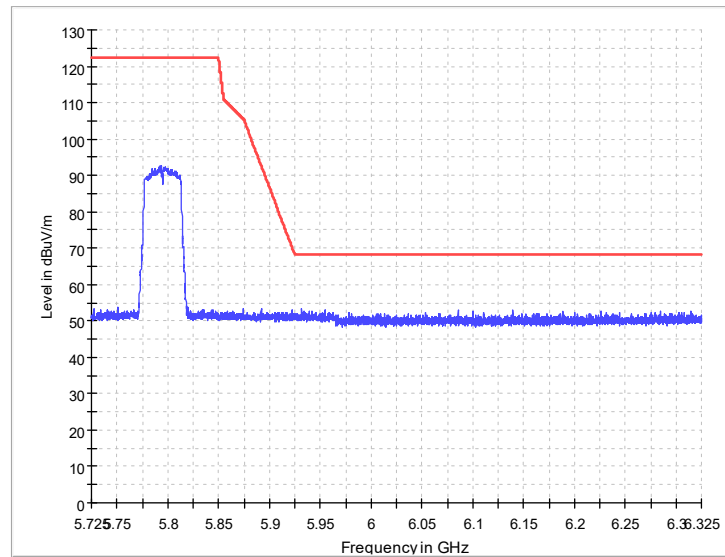
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V



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

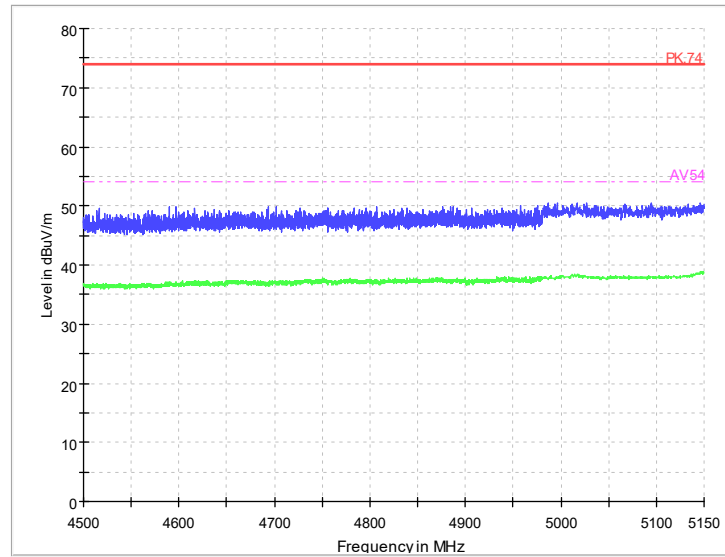


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: V

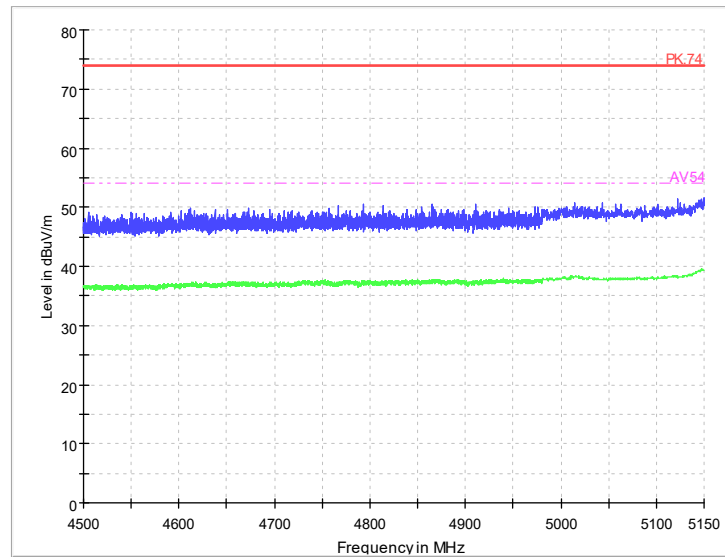


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: H

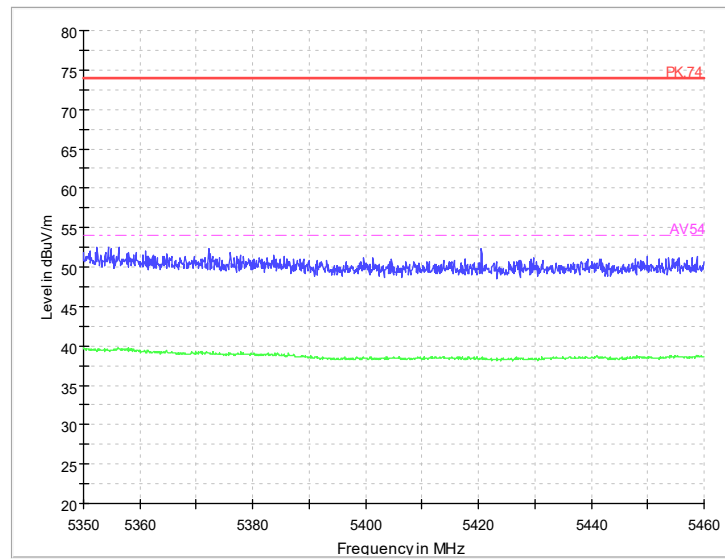
80M



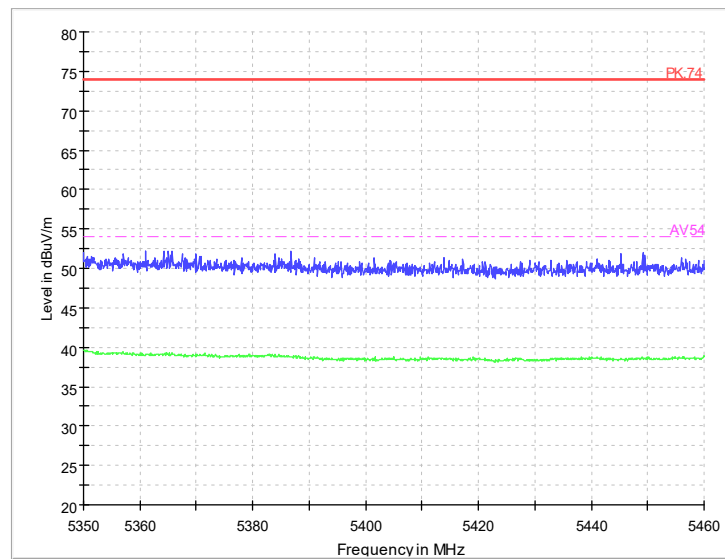
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V



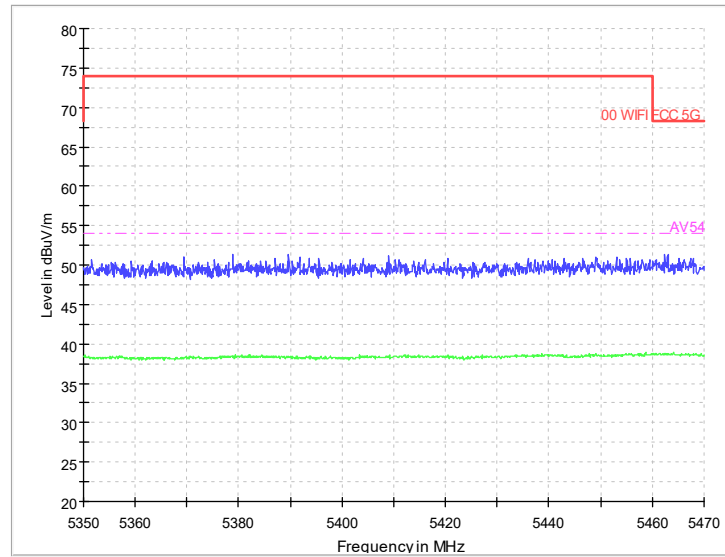
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H



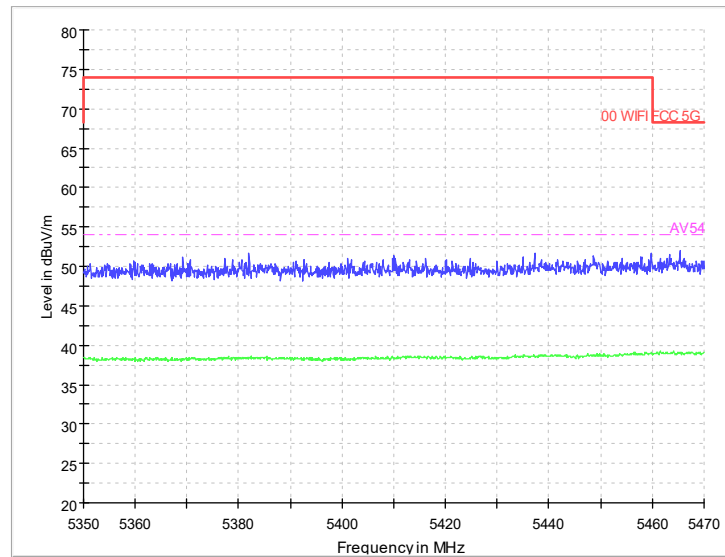
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: V



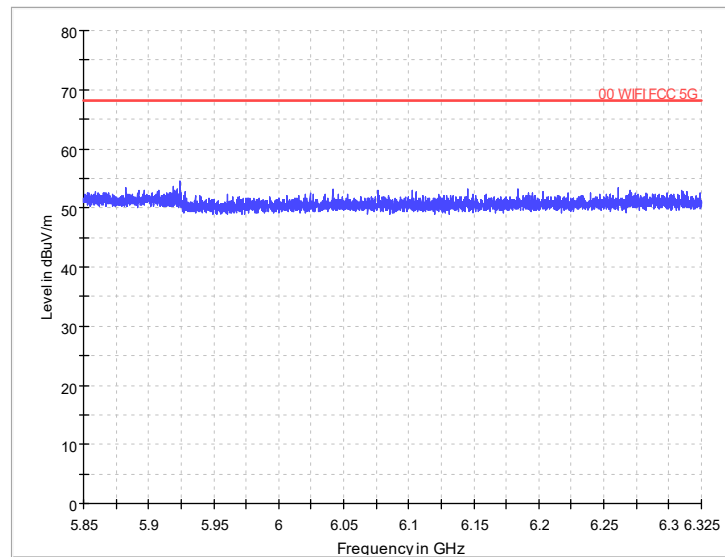
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: H



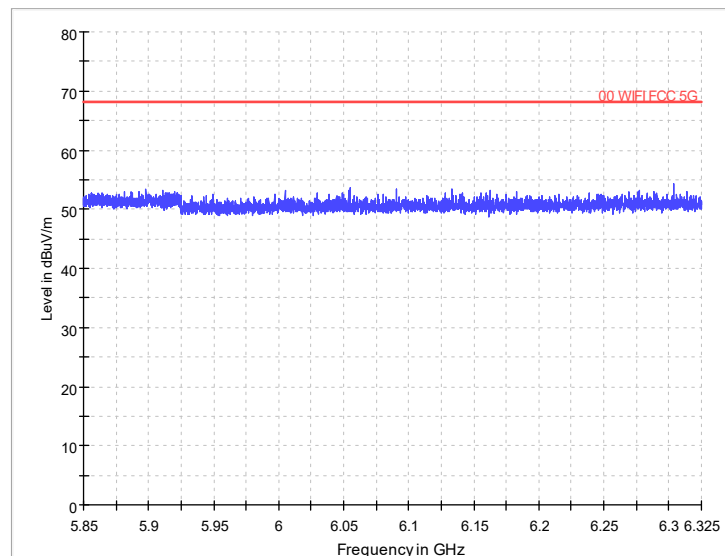
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: V



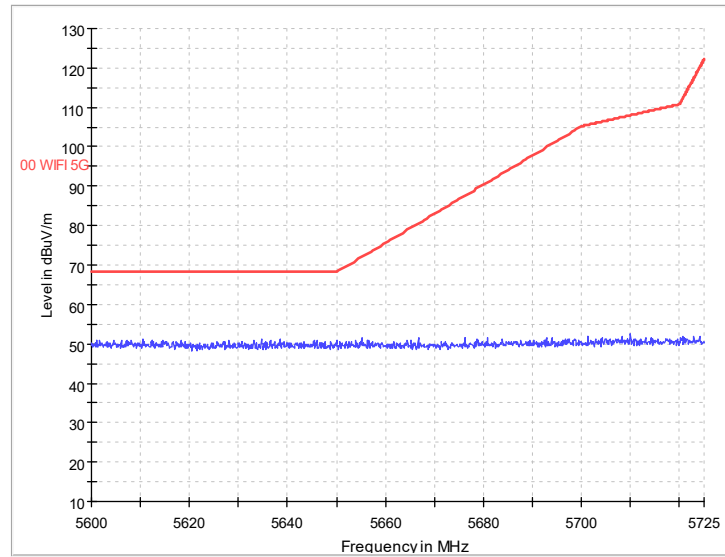
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: H



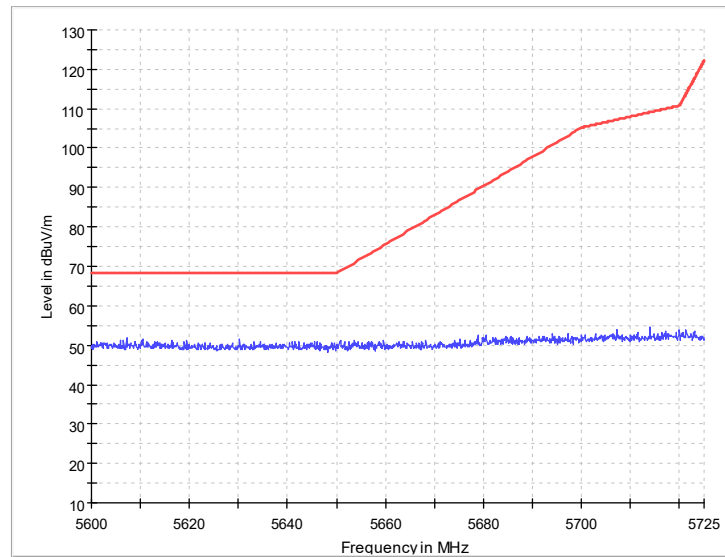
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: V



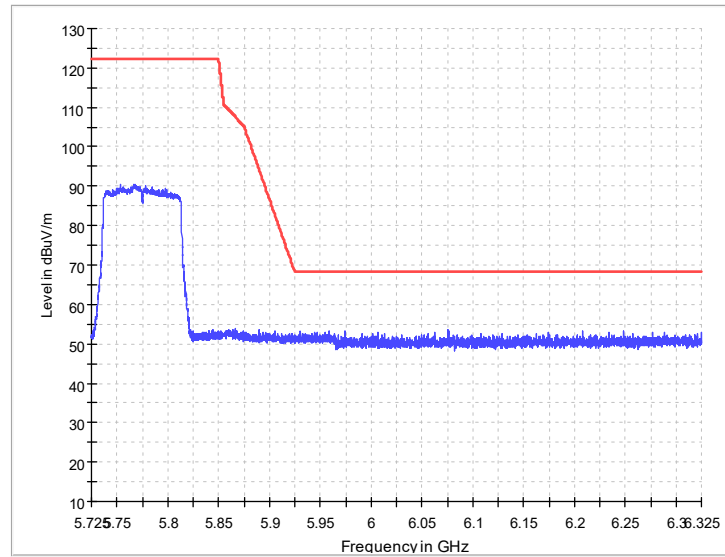
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: H



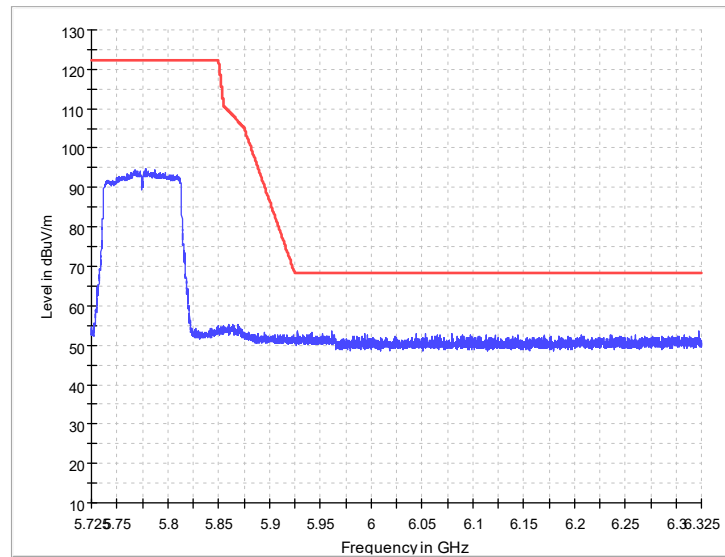
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V



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

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:

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

Sample calculation: $(18.51 \text{ dB}\mu\text{V/m}) = (34.61 \text{ dB}\mu\text{V}) + (-16.1 \text{ dB/m})$, the corresponding frequency is 38.633 MHz.

For 802.11a Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	18.51	-16.1	34.61	Vertical	40	21.49
86.7935	13.86	-17.3	31.16	Vertical	40	26.14
140.8225	14.7	-18.9	33.6	Vertical	43.5	28.8
198.1495	13.77	-16.4	30.17	Vertical	43.5	29.73
519.2195	15.22	-7.5	22.72	Vertical	46	30.78
922.0605	20.7	-0.4	21.1	Vertical	46	25.3

For 802.11n(HT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.118	18.18	-16.1	34.28	Vertical	40	21.82
85.193	14.47	-17.6	32.07	Vertical	40	25.53
139.901	15.07	-18.9	33.97	Vertical	43.5	28.43
196.84	13.99	-16.5	30.49	Vertical	43.5	29.51
517.8615	15.14	-7.5	22.64	Vertical	46	30.86
941.7515	21.08	-0.3	21.38	Vertical	46	24.92

For 802.11ac(VHT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.3605	17.28	-16	33.28	Vertical	40	22.72
95.766	16.76	-16.3	33.06	Vertical	43.5	26.74
97.9485	14.15	-16.2	30.35	Vertical	43.5	29.35
200.914	14.1	-16.2	30.3	Vertical	43.5	29.4
550.7445	15.39	-6.8	22.19	Vertical	46	30.61
906.1525	20.59	-0.6	21.19	Vertical	46	25.41

For 802.11aChannel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	18.82	-16.1	34.92	Vertical	40	21.18
87.4725	13.83	-17.1	30.93	Vertical	40	26.17
96.7845	14.91	-16.2	31.11	Vertical	43.5	28.59
196.1125	14.32	-16.5	30.82	Vertical	43.5	29.18
546.428	15.46	-6.9	22.36	Vertical	46	30.54
906.5405	20.64	-0.6	21.24	Vertical	46	25.36

For 802.11n(HT20)Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	18.31	-16.2	34.51	Vertical	40	21.69
83.6895	13.99	-18	31.99	Vertical	40	26.01
140.3375	15.26	-18.9	34.16	Vertical	43.5	28.24
196.743	14.67	-16.5	31.17	Vertical	43.5	28.83
547.4465	15.53	-6.8	22.33	Vertical	46	30.47
940.151	20.97	-0.3	21.27	Vertical	46	25.03

For 802.11ac(VHT20)Channel No.:40

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	18.71	-16.2	34.91	Vertical	40	21.29
84.029	14.36	-17.9	32.26	Vertical	40	25.64
138.8825	14.84	-18.8	33.64	Vertical	43.5	28.66
193.639	13.3	-16.7	30	Vertical	43.5	30.2
533.236	15.43	-7.2	22.63	Vertical	46	30.57
954.2645	20.9	-0.2	21.1	Vertical	46	25.1

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.9565	17.38	-15.8	33.18	Vertical	40	22.62
85.0475	14.51	-17.7	32.21	Vertical	40	25.49
140.2405	15.26	-18.9	34.16	Vertical	43.5	28.24
197.325	14.68	-16.4	31.08	Vertical	43.5	28.82
544.5365	15.54	-6.9	22.44	Vertical	46	30.46
941.509	20.98	-0.3	21.28	Vertical	46	25.02

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.924	19.1	-16.1	35.2	Vertical	40	20.9
86.3085	14.26	-17.4	31.66	Vertical	40	25.74
140.5315	15.28	-18.9	34.18	Vertical	43.5	28.22
196.5975	14.93	-16.5	31.43	Vertical	43.5	28.57
522.2265	15.11	-7.5	22.61	Vertical	46	30.89
956.447	20.85	-0.2	21.05	Vertical	46	25.15

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.924	18.96	-16.1	35.06	Vertical	40	21.04
83.835	14.1	-17.9	32	Vertical	40	25.9
97.9	14.04	-16.2	30.24	Vertical	43.5	29.46
199.944	14.5	-16.3	30.8	Vertical	43.5	29
547.8345	15.53	-6.8	22.33	Vertical	46	30.47
949.657	21.02	-0.2	21.22	Vertical	46	24.98

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.827	19.17	-16.1	35.27	Vertical	40	20.83
86.2115	14.44	-17.4	31.84	Vertical	40	25.56
140.968	15.04	-18.9	33.94	Vertical	43.5	28.46
197.0825	15.02	-16.4	31.42	Vertical	43.5	28.48
516.94	15.16	-7.5	22.66	Vertical	46	30.84
876.1795	20.06	-1.1	21.16	Vertical	46	25.94

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	18.82	-16.1	34.92	Vertical	40	21.18
84.2715	14.59	-17.8	32.39	Vertical	40	25.41
140.9195	15.12	-18.9	34.02	Vertical	43.5	28.38
197.6645	14.77	-16.4	31.17	Vertical	43.5	28.73
538.9105	15.5	-7	22.5	Vertical	46	30.5

918.9565	20.86	-0.4	21.26	Vertical	46	25.14
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For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.9725	18.58	-16.1	34.68	Vertical	40	21.42
84.805	14.45	-17.7	32.15	Vertical	40	25.55
140.483	15.34	-18.9	34.24	Vertical	43.5	28.16
194.6575	14.32	-16.6	30.92	Vertical	43.5	29.18
540.1715	15.48	-7	22.48	Vertical	46	30.52
939.957	20.99	-0.3	21.29	Vertical	46	25.01

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	18.99	-16.1	35.09	Vertical	40	21.01
84.9505	14.5	-17.7	32.2	Vertical	40	25.5
141.4045	14.94	-19	33.94	Vertical	43.5	28.56
198.4405	14.51	-16.4	30.91	Vertical	43.5	28.99
546.719	15.56	-6.9	22.46	Vertical	46	30.44
928.5595	20.9	-0.4	21.3	Vertical	46	25.1

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.908	17.21	-15.8	33.01	Vertical	40	22.79
84.6595	14.48	-17.7	32.18	Vertical	40	25.52
141.1135	15.03	-18.9	33.93	Vertical	43.5	28.47
198.6345	14.57	-16.3	30.87	Vertical	43.5	28.93
557.0495	15.24	-6.7	21.94	Vertical	46	30.76
919.7325	20.9	-0.4	21.3	Vertical	46	25.1

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.8755	19.31	-16.1	35.41	Vertical	40	20.69
85.9205	14.35	-17.5	31.85	Vertical	40	25.65

140.289	15.34	-18.9	34.24	Vertical	43.5	28.16
196.064	14.9	-16.5	31.4	Vertical	43.5	28.6
555.0125	15.33	-6.7	22.03	Vertical	46	30.67
951.6455	21.03	-0.2	21.23	Vertical	46	24.97

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.536	18.71	-16.2	34.91	Vertical	40	21.29
86.357	14.28	-17.4	31.68	Vertical	40	25.72
139.416	15.36	-18.9	34.26	Vertical	43.5	28.14
196.7915	15.29	-16.5	31.79	Vertical	43.5	28.21
525.379	15.35	-7.4	22.75	Vertical	46	30.65
947.2805	21	-0.2	21.2	Vertical	46	25

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.7785	19.2	-16.1	35.3	Vertical	40	20.8
85.387	14.25	-17.6	31.85	Vertical	40	25.76
139.1735	15.14	-18.9	34.04	Vertical	43.5	28.36
199.6045	14.42	-16.3	30.72	Vertical	43.5	29.08
542.3055	15.53	-7	22.53	Vertical	46	30.47
934.04	20.93	-0.3	21.23	Vertical	46	25.07

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
39.021	18.33	-16.1	34.43	Vertical	40	21.67
95.2325	17.28	-16.3	33.58	Vertical	43.5	26.22
139.5615	15.37	-18.9	34.27	Vertical	43.5	28.13
196.549	15.28	-16.5	31.78	Vertical	43.5	28.22
511.993	14.96	-7.7	22.66	Vertical	46	31.04
935.592	20.98	-0.3	21.28	Vertical	46	25.02

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.2475	17.69	-15.8	33.49	Vertical	40	22.31
85.5325	14.22	-17.6	31.82	Vertical	40	25.78

96.639	15.33	-16.3	31.63	Vertical	43.5	28.17
196.4035	15.3	-16.5	31.8	Vertical	43.5	28.2
480.3225	13.87	-8.4	22.27	Vertical	46	32.13
928.5595	20.89	-0.4	21.29	Vertical	46	25.11

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.827	19.3	-16.1	35.4	Vertical	40	20.7
86.6965	14.4	-17.3	31.7	Vertical	40	25.6
140.3375	15.48	-18.9	34.38	Vertical	43.5	28.02
197.325	15.36	-16.4	31.76	Vertical	43.5	28.14
528.58	15.36	-7.3	22.66	Vertical	46	30.64
946.7955	20.98	-0.2	21.18	Vertical	46	25.02

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.2935	18.01	-16.2	34.21	Vertical	40	21.99
86.9875	14.25	-17.3	31.55	Vertical	40	25.75
141.55	14.79	-19	33.79	Vertical	43.5	28.71
196.7915	15.36	-16.5	31.86	Vertical	43.5	28.14
546.04	15.56	-6.9	22.46	Vertical	46	30.44
910.7115	20.73	-0.5	21.23	Vertical	46	25.27

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.245	17.87	-16.2	34.07	Vertical	40	22.13
84.32	14.44	-17.8	32.24	Vertical	40	25.57
140.5315	15.32	-18.9	34.22	Vertical	43.5	28.18
187.7705	13.71	-17.1	30.81	Vertical	43.5	29.79
547.786	15.47	-6.8	22.27	Vertical	46	30.53
928.6565	20.92	-0.4	21.32	Vertical	46	25.08

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	18.82	-16.1	34.92	Vertical	40	21.18
84.32	14.59	-17.8	32.39	Vertical	40	25.41

139.222	15.22	-18.9	34.12	Vertical	43.5	28.28
198.198	14.68	-16.4	31.08	Vertical	43.5	28.82
515.3395	15.04	-7.5	22.54	Vertical	46	30.96
942.6245	20.98	-0.3	21.28	Vertical	46	25.02

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	19.28	-16.1	35.38	Vertical	40	20.72
83.3985	13.85	-18	31.85	Vertical	40	26.15
140.8225	15.12	-18.9	34.02	Vertical	43.5	28.38
195.385	14.98	-16.5	31.48	Vertical	43.5	28.52
551.6175	15.41	-6.8	22.21	Vertical	46	30.59
930.0145	20.98	-0.3	21.28	Vertical	46	25.02

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.8755	18.87	-16.1	34.97	Vertical	40	21.13
85.484	13.07	-17.6	30.67	Vertical	40	26.93
139.5615	14.61	-18.9	33.51	Vertical	43.5	28.89
195.579	14.73	-16.5	31.23	Vertical	43.5	28.77
534.2545	15.45	-7.2	22.65	Vertical	46	30.55
953.8765	20.93	-0.2	21.13	Vertical	46	25.07

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.827	19.95	-16.1	36.05	Vertical	40	20.05
87.6665	13.11	-17.1	30.21	Vertical	40	26.89
139.804	15.02	-18.9	33.92	Vertical	43.5	28.48
195.288	14.65	-16.5	31.15	Vertical	43.5	28.85
537.213	15.56	-7.1	22.66	Vertical	46	30.44
953.2945	20.91	-0.2	21.11	Vertical	46	25.09

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
38.342	18.02	-16.2	34.22	Vertical	40	21.98
86.8905	13.5	-17.3	30.8	Vertical	40	26.5
97.2695	14.17	-16.2	30.37	Vertical	43.5	29.33
197.2765	14.8	-16.4	31.2	Vertical	43.5	28.7
547.495	15.51	-6.8	22.31	Vertical	46	30.49
956.2045	20.86	-0.2	21.06	Vertical	46	25.14

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	17.9	-16.2	34.1	Vertical	40	22.1
84.611	14.1	-17.8	31.9	Vertical	40	25.9
139.707	14.09	-18.9	32.99	Vertical	43.5	29.41
188.1585	12.8	-17	29.8	Vertical	43.5	30.7
548.9015	15.47	-6.8	22.27	Vertical	46	30.53
921.236	20.86	-0.4	21.26	Vertical	46	25.14

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	18.09	-16.1	34.19	Vertical	40	21.91
85.4355	13.74	-17.6	31.34	Vertical	40	26.26
140.677	14.37	-18.9	33.27	Vertical	43.5	29.13
196.5975	14.82	-16.5	31.32	Vertical	43.5	28.68
528.677	15.28	-7.3	22.58	Vertical	46	30.72
955.089	20.88	-0.2	21.08	Vertical	46	25.12

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	18.93	-16.1	35.03	Vertical	40	21.07
82.7195	12.1	-18.2	30.3	Vertical	40	27.9
96.7845	14.55	-16.2	30.75	Vertical	43.5	28.95
194.706	14.64	-16.6	31.24	Vertical	43.5	28.86
550.017	15.49	-6.8	22.29	Vertical	46	30.51
931.615	21.03	-0.3	21.33	Vertical	46	24.97

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)

38.633	18.91	-16.1	35.01	Vertical	40	21.09
82.7195	11.28	-18.2	29.48	Vertical	40	28.72
140.289	13.28	-18.9	32.18	Vertical	43.5	30.22
198.586	13.16	-16.3	29.46	Vertical	43.5	30.34
544.973	15.65	-6.9	22.55	Vertical	46	30.35
938.9385	20.98	-0.3	21.28	Vertical	46	25.02

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	19.19	-16.2	35.39	Vertical	40	20.81
87.715	13.22	-17.1	30.32	Vertical	40	26.78
139.61	13.35	-18.9	32.25	Vertical	43.5	30.15
197.616	13.72	-16.4	30.12	Vertical	43.5	29.78
495.406	14.33	-8.1	22.43	Vertical	46	31.67
914.834	20.84	-0.5	21.34	Vertical	46	25.16

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.2935	18.38	-16.2	34.58	Vertical	40	21.62
87.3755	13.78	-17.2	30.98	Vertical	40	26.22
96.7845	13.07	-16.2	29.27	Vertical	43.5	30.43
193.7845	14.04	-16.7	30.74	Vertical	43.5	29.46
529.647	15.43	-7.3	22.73	Vertical	46	30.57
938.4535	21.02	-0.3	21.32	Vertical	46	24.98

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	18.52	-16.2	34.72	Vertical	40	21.48
86.6965	13.89	-17.3	31.19	Vertical	40	26.11
140.192	13.25	-18.9	32.15	Vertical	43.5	30.25
198.489	13.31	-16.4	29.71	Vertical	43.5	30.19
539.444	15.59	-7	22.59	Vertical	46	30.41
937.338	21	-0.3	21.3	Vertical	46	25

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
37.954	16.17	-16.3	32.47	Vertical	40	23.83
87.4725	14.17	-17.1	31.27	Vertical	40	25.83
97.4635	12.5	-16.2	28.7	Vertical	43.5	31
195.2395	14.05	-16.6	30.65	Vertical	43.5	29.45
551.4235	15.49	-6.8	22.29	Vertical	46	30.51
957.126	20.91	-0.2	21.11	Vertical	46	25.09

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.2475	16.92	-15.8	32.72	Vertical	40	23.08
87.133	14.15	-17.2	31.35	Vertical	40	25.85
96.736	12.88	-16.2	29.08	Vertical	43.5	30.62
201.593	13.39	-16.2	29.59	Vertical	43.5	30.11
528.386	15.4	-7.3	22.7	Vertical	46	30.6
958.969	20.87	-0.2	21.07	Vertical	46	25.13

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.811	16.82	-15.8	32.62	Vertical	40	23.18
86.551	13.91	-17.3	31.21	Vertical	40	26.09
139.3675	12.81	-18.9	31.71	Vertical	43.5	30.69
197.6645	13.51	-16.4	29.91	Vertical	43.5	29.99
555.643	15.33	-6.7	22.03	Vertical	46	30.67
929.6265	20.95	-0.3	21.25	Vertical	46	25.05

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	18	-16.2	34.2	Vertical	40	22
87.2785	13.54	-17.2	30.74	Vertical	40	26.46
139.8525	12.66	-18.9	31.56	Vertical	43.5	30.84
195.0455	14.02	-16.6	30.62	Vertical	43.5	29.48
552.733	15.51	-6.7	22.21	Vertical	46	30.49
909.79	20.76	-0.5	21.26	Vertical	46	25.24

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	17.87	-16.2	34.07	Vertical	40	22.13
87.3755	13.43	-17.2	30.63	Vertical	40	26.57
139.901	12.63	-18.9	31.53	Vertical	43.5	30.87
202.175	13.23	-16.2	29.43	Vertical	43.5	30.27
535.952	15.6	-7.1	22.7	Vertical	46	30.4
935.4465	21.01	-0.3	21.31	Vertical	46	24.99

For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.49	15.69	-15.8	31.49	Vertical	40	24.31
87.8605	12.22	-17.1	29.32	Vertical	40	27.78
139.61	12.55	-18.9	31.45	Vertical	43.5	30.95
199.8955	13.35	-16.3	29.65	Vertical	43.5	30.15
539.0075	15.53	-7	22.53	Vertical	46	30.47
893.882	20.48	-0.8	21.28	Vertical	46	25.52

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	18.03	-16.1	34.13	Vertical	40	21.97
86.9875	14.1	-17.3	31.4	Vertical	40	25.9
97.027	12.63	-16.2	28.83	Vertical	43.5	30.87
198.974	13.5	-16.3	29.8	Vertical	43.5	30
500.256	14.51	-8	22.51	Vertical	46	31.49
893.0575	20.46	-0.8	21.26	Vertical	46	25.54

For 802.11n(HT40)Channel No.:134

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.6815	18.04	-16.1	34.14	Vertical	40	21.96
87.521	13.85	-17.1	30.95	Vertical	40	26.15
97.9485	12.32	-16.2	28.52	Vertical	43.5	31.18
192.572	13.75	-16.7	30.45	Vertical	43.5	29.75
524.9425	15.42	-7.4	22.82	Vertical	46	30.58
926.765	20.99	-0.4	21.39	Vertical	46	25.01

For 802.11ac(VHT40)Channel No.:134

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.73	17.51	-16.1	33.61	Vertical	40	22.49
86.0175	12.22	-17.4	29.62	Vertical	40	27.78
140.0465	12.69	-18.9	31.59	Vertical	43.5	30.81
193.9785	14.05	-16.6	30.65	Vertical	43.5	29.45
536.825	15.61	-7.1	22.71	Vertical	46	30.39
930.548	21.08	-0.3	21.38	Vertical	46	24.92

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.8755	17.17	-16.1	33.27	Vertical	40	22.83
87.7635	12.36	-17.1	29.46	Vertical	40	27.64
96.833	12.18	-16.2	28.38	Vertical	43.5	31.32
199.071	13.12	-16.3	29.42	Vertical	43.5	30.38
513.642	15.02	-7.6	22.62	Vertical	46	30.98
924.1945	20.98	-0.4	21.38	Vertical	46	25.02

For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.1965	17.22	-16.2	33.42	Vertical	40	22.78
87.327	13.72	-17.2	30.92	Vertical	40	26.28
141.5985	12.01	-19	31.01	Vertical	43.5	31.49
201.2535	13.18	-16.2	29.38	Vertical	43.5	30.32
525.9125	15.41	-7.4	22.81	Vertical	46	30.59
924.34	20.85	-0.4	21.25	Vertical	46	25.15

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.342	17.82	-16.2	34.02	Vertical	40	22.18
87.8605	12.14	-17.1	29.24	Vertical	40	27.86
140.192	12.41	-18.9	31.31	Vertical	43.5	31.09
194.706	14.18	-16.6	30.78	Vertical	43.5	29.32
509.374	14.83	-7.7	22.53	Vertical	46	31.17

925.892	21.06	-0.4	21.46	Vertical	46	24.94
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For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.633	17.44	-16.1	33.54	Vertical	40	22.56
87.521	12.54	-17.1	29.64	Vertical	40	27.46
139.6585	12.09	-18.9	30.99	Vertical	43.5	31.41
199.5075	13.19	-16.3	29.49	Vertical	43.5	30.31
524.603	15.39	-7.4	22.79	Vertical	46	30.61
937.1925	21.04	-0.3	21.34	Vertical	46	24.96

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.811	17.02	-15.8	32.82	Vertical	40	22.98
84.999	10.75	-17.7	28.45	Vertical	40	29.25
139.028	12.31	-18.8	31.11	Vertical	43.5	31.19
194.9485	14.25	-16.6	30.85	Vertical	43.5	29.25
551.9085	15.44	-6.8	22.24	Vertical	46	30.56
959.4055	20.98	-0.2	21.18	Vertical	46	25.02

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.536	17.83	-16.2	34.03	Vertical	40	22.17
87.0845	13.23	-17.2	30.43	Vertical	40	26.77
142.5685	11.51	-19	30.51	Vertical	43.5	31.99
189.8075	13.45	-16.9	30.35	Vertical	43.5	30.05
516.4065	15.12	-7.5	22.62	Vertical	46	30.88
910.3235	20.8	-0.5	21.3	Vertical	46	25.2

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.439	17.85	-16.2	34.05	Vertical	40	22.15
85.484	11.29	-17.6	28.89	Vertical	40	28.71
139.998	12.04	-18.9	30.94	Vertical	43.5	31.46
198.101	12.74	-16.4	29.14	Vertical	43.5	30.76
506.0275	14.74	-7.8	22.54	Vertical	46	31.26

924.243	20.91	-0.4	21.31	Vertical	46	25.09
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For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.587	14.26	-15.7	29.96	Vertical	40	25.74
87.2785	12.07	-17.2	29.27	Vertical	40	27.93
139.8525	12.05	-18.9	30.95	Vertical	43.5	31.45
192.572	13.44	-16.7	30.14	Vertical	43.5	30.06
531.0535	15.64	-7.3	22.94	Vertical	46	30.36
896.8405	20.69	-0.7	21.39	Vertical	46	25.31

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.342	17.88	-16.2	34.08	Vertical	40	22.12
83.3985	11.58	-18	29.58	Vertical	40	28.42
96.5905	12.28	-16.3	28.58	Vertical	43.5	31.22
193.1055	13.85	-16.7	30.55	Vertical	43.5	29.65
497.443	14.58	-8	22.58	Vertical	46	31.42
920.266	20.95	-0.4	21.35	Vertical	46	25.05

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.7785	16.68	-16.1	32.78	Vertical	40	23.32
86.454	11.63	-17.4	29.03	Vertical	40	28.37
141.3075	11.78	-19	30.78	Vertical	43.5	31.72
194.2695	14.11	-16.6	30.71	Vertical	43.5	29.39
528.8225	15.36	-7.3	22.66	Vertical	46	30.64
926.0375	21.06	-0.4	21.46	Vertical	46	24.94

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.4875	17.83	-16.2	34.03	Vertical	40	22.17
86.5025	11.75	-17.4	29.15	Vertical	40	28.25
98.094	10.52	-16.2	26.72	Vertical	43.5	32.98
195.1425	13.54	-16.6	30.14	Vertical	43.5	29.96

515.2425	15.06	-7.5	22.56	Vertical	46	30.94
957.5625	20.92	-0.2	21.12	Vertical	46	25.08

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.5845	17.71	-16.2	33.91	Vertical	40	22.29
87.2785	13.39	-17.2	30.59	Vertical	40	26.61
140.677	12.22	-18.9	31.12	Vertical	43.5	31.28
190.535	13.2	-16.8	30	Vertical	43.5	30.3
543.2755	15.73	-6.9	22.63	Vertical	46	30.27
877.198	20.12	-1.1	21.22	Vertical	46	25.88

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.245	17.71	-16.2	33.91	Vertical	40	22.29
85.678	11.56	-17.5	29.06	Vertical	40	28.44
140.677	12.06	-18.9	30.96	Vertical	43.5	31.44
196.6945	13.65	-16.5	30.15	Vertical	43.5	29.85
549.4835	15.48	-6.8	22.28	Vertical	46	30.52
920.266	20.94	-0.4	21.34	Vertical	46	25.06

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.342	18.34	-16.2	34.54	Vertical	40	21.66
85.9205	10.4	-17.5	27.9	Vertical	40	29.6
139.8525	9.32	-18.9	28.22	Vertical	43.5	34.18
199.653	10.4	-16.3	26.7	Vertical	43.5	33.1
513.545	15.05	-7.6	22.65	Vertical	46	30.95
959.5025	20.93	-0.2	21.13	Vertical	46	25.07

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
37.8085	16.31	-16.3	32.61	Vertical	40	23.69
85.0475	11.53	-17.7	29.23	Vertical	40	28.47

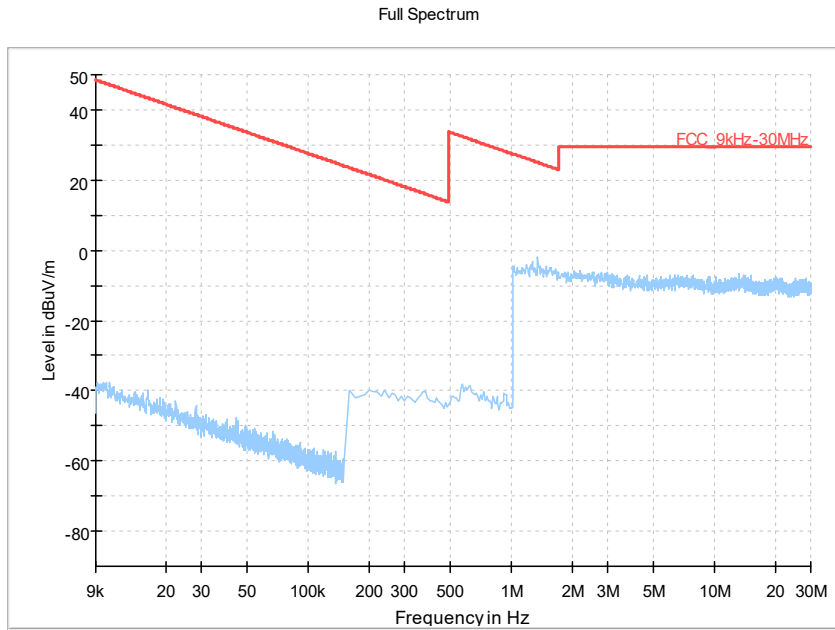
98.0455	10.62	-16.2	26.82	Vertical	43.5	32.88
189.759	12.37	-16.9	29.27	Vertical	43.5	31.13
507.628	14.72	-7.8	22.52	Vertical	46	31.28
944.4675	21.06	-0.3	21.36	Vertical	46	24.94

For 802.11ac(VHT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.0995	17.92	-16.2	34.12	Vertical	40	22.08
86.5025	12.06	-17.4	29.46	Vertical	40	27.94
138.834	9.16	-18.8	27.96	Vertical	43.5	34.34
190.05	11.22	-16.9	28.12	Vertical	43.5	32.28
459.7585	12.85	-8.8	21.65	Vertical	46	33.15
922.5455	20.94	-0.4	21.34	Vertical	46	25.06

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.342	18.82	-16.2	35.02	Vertical	40	21.18
85.775	11.98	-17.5	29.48	Vertical	40	28.02
140.968	11.32	-18.9	30.22	Vertical	43.5	32.18
194.221	12.53	-16.6	29.13	Vertical	43.5	30.97
552.442	15.46	-6.8	22.26	Vertical	46	30.54
923.661	20.9	-0.4	21.3	Vertical	46	25.1



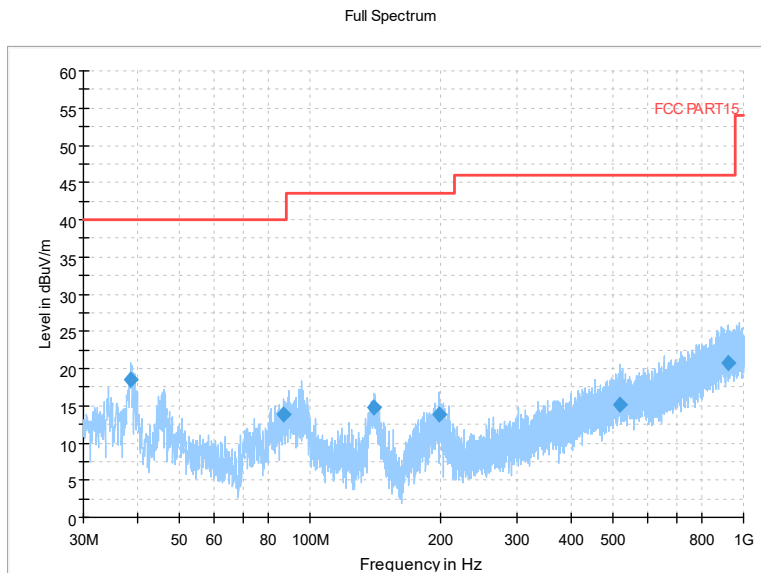
Frequency Range: 9kHz -30MHz

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

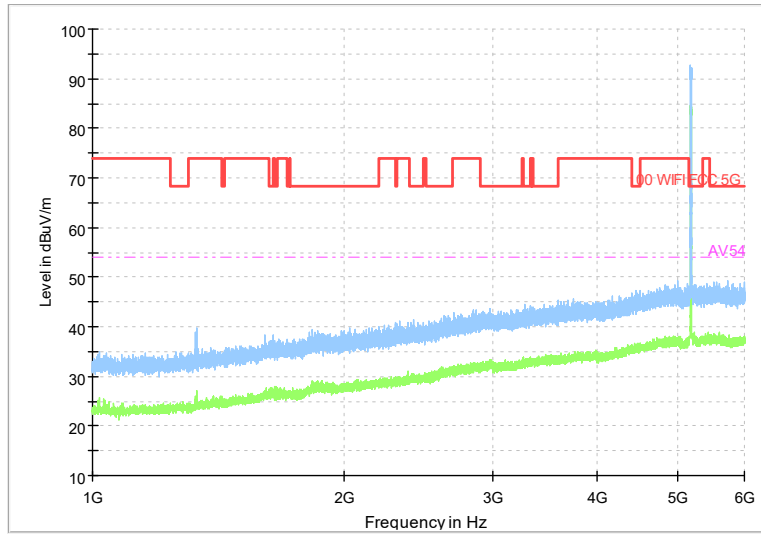


Frequency Range: 30MHz -1GHz

Detector: QP mode

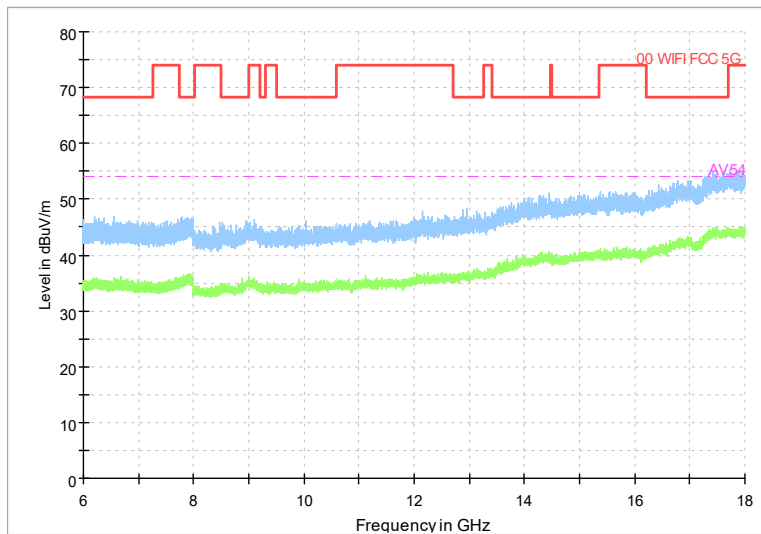
Modulation type: 802.11a

Full Spectrum



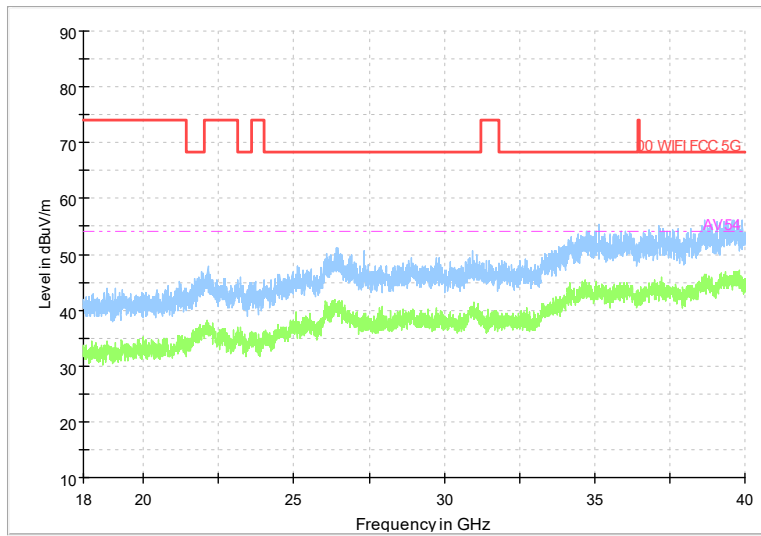
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



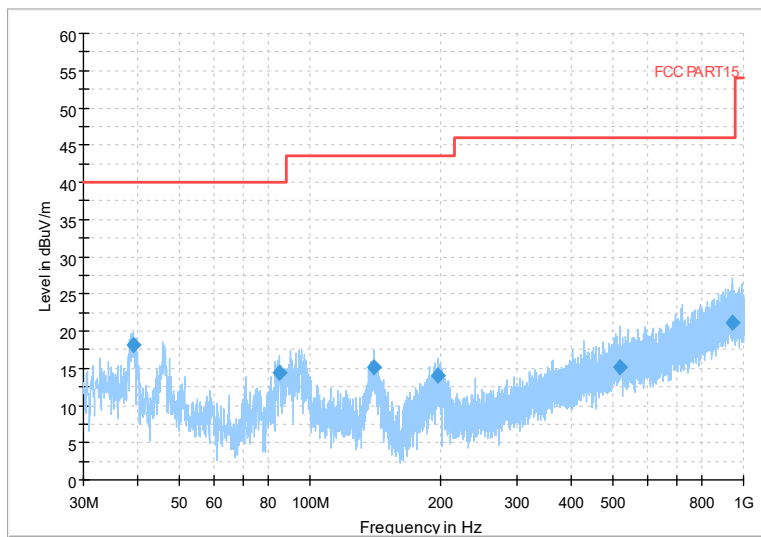
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



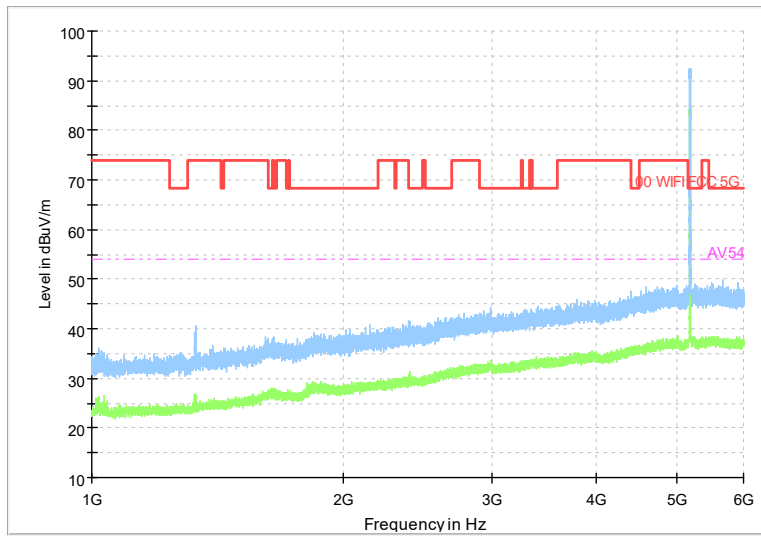
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



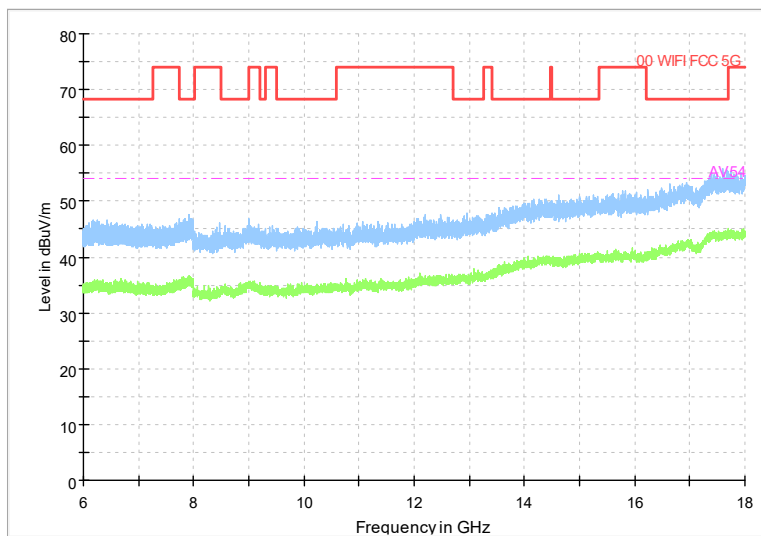
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



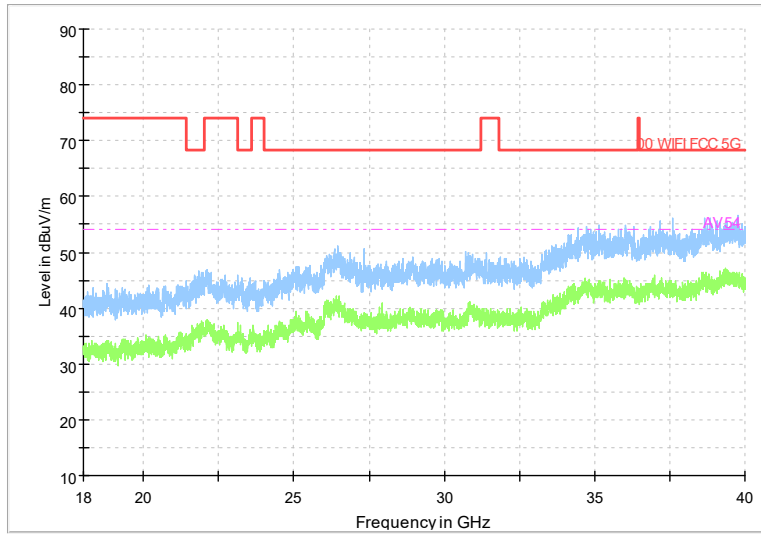
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



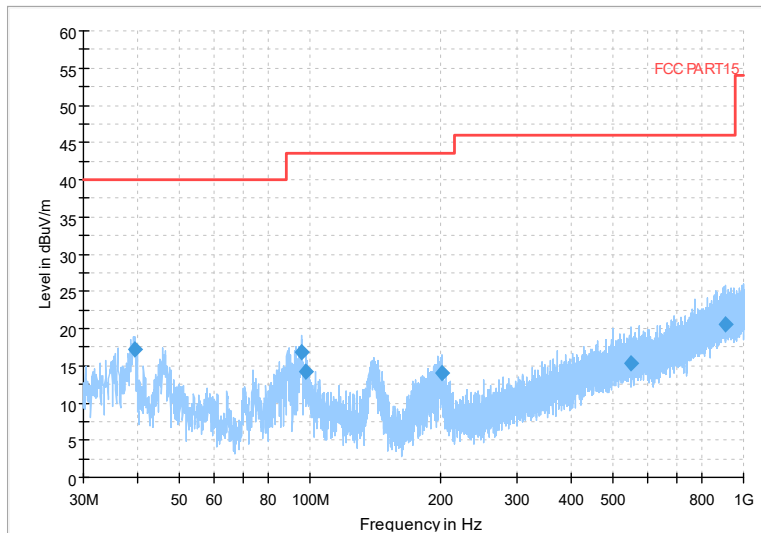
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

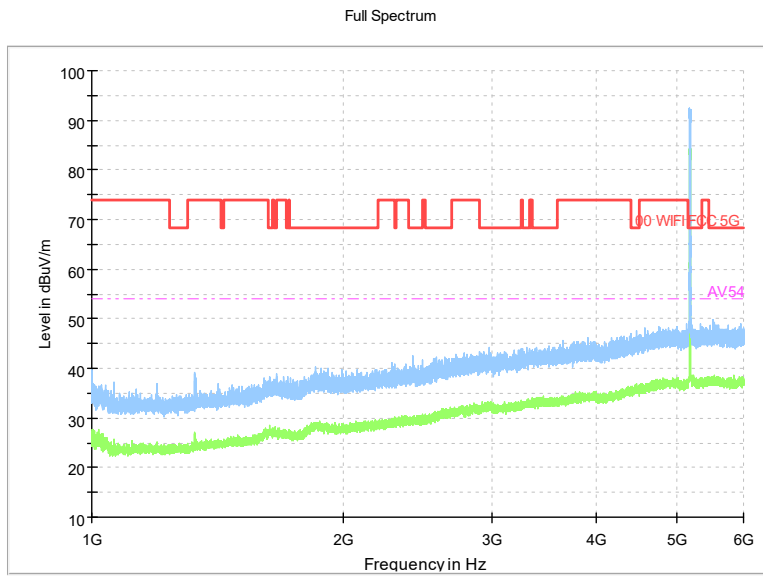


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

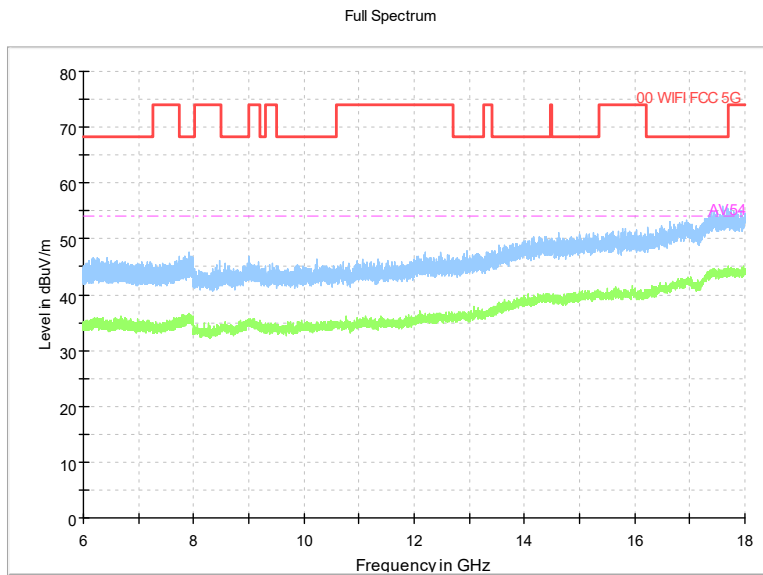
Full Spectrum



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

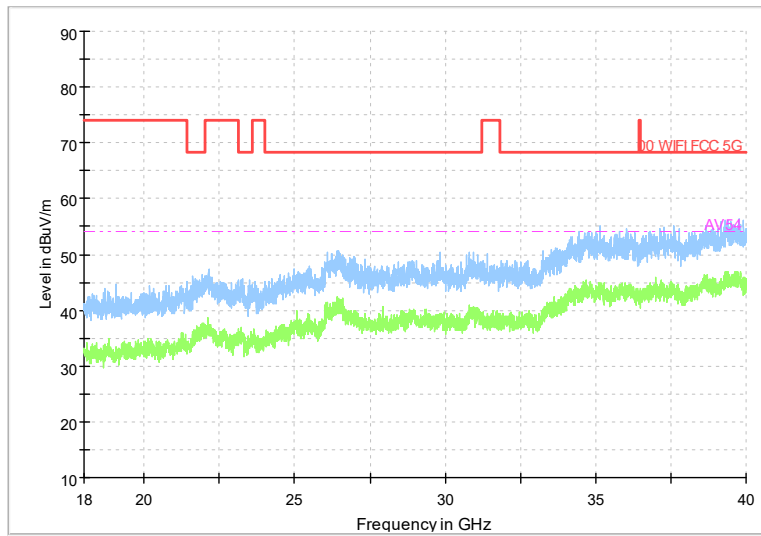


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



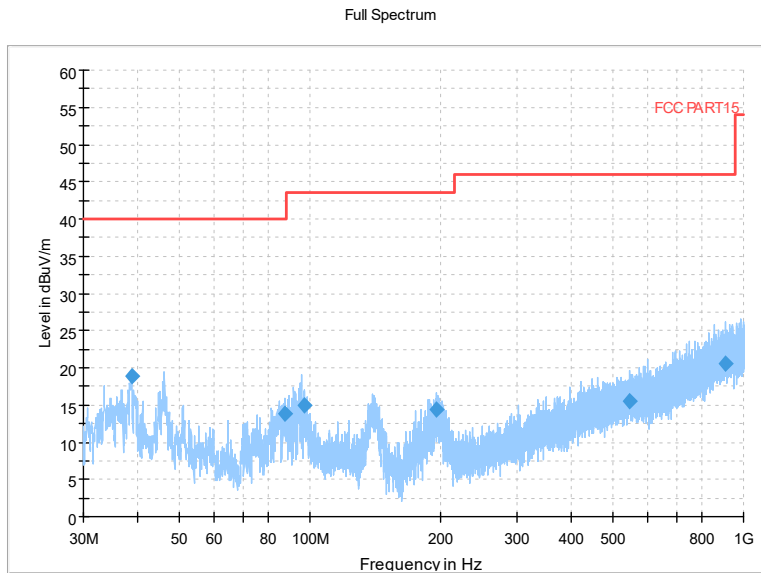
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

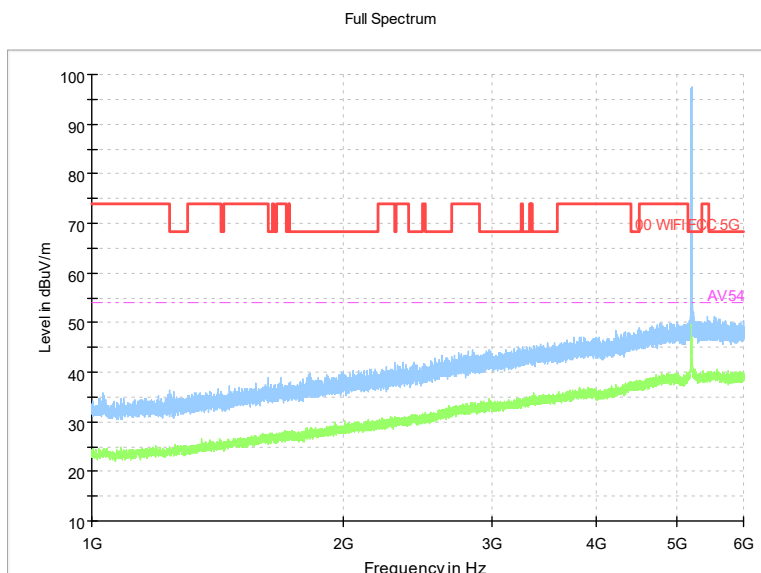


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

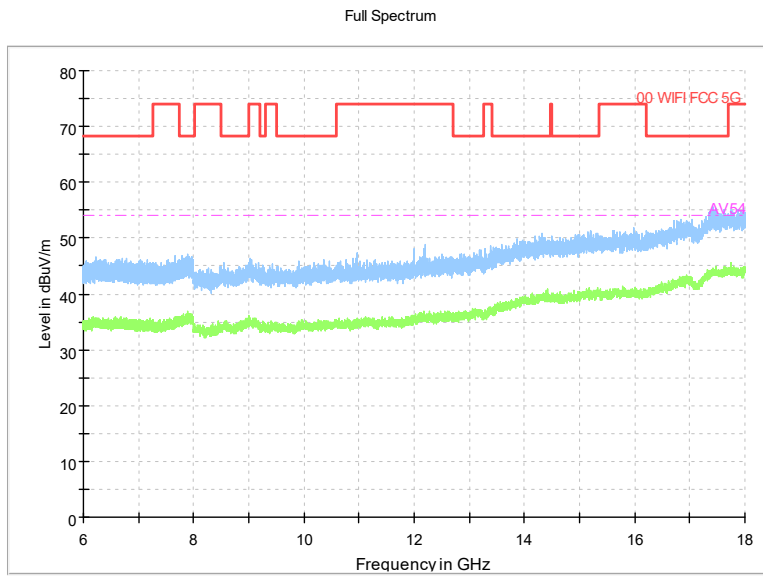
Carrier frequency (MHz): 5200
Channel No.40



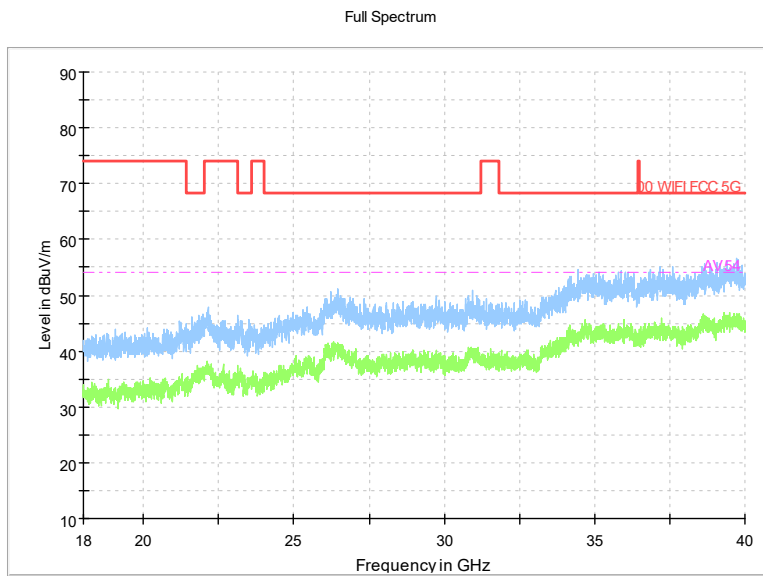
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



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

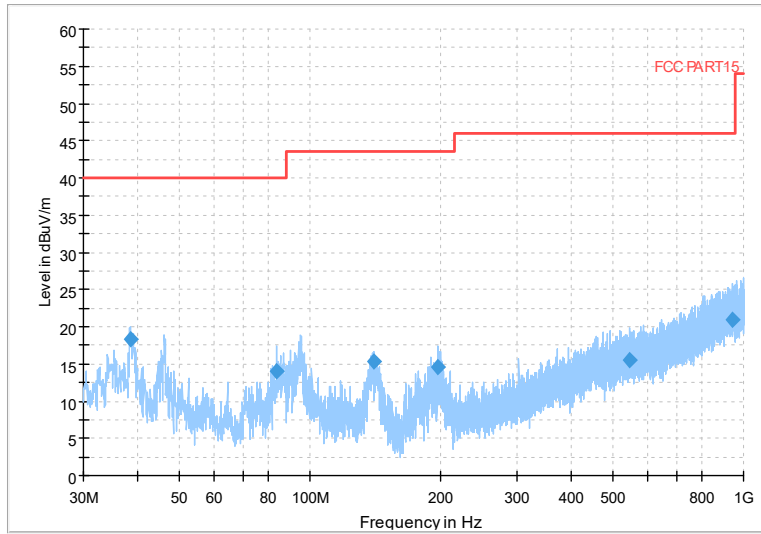


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



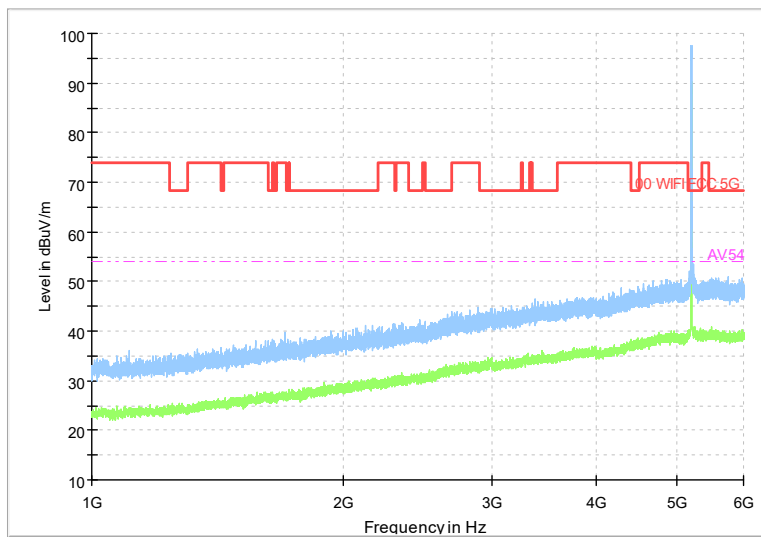
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



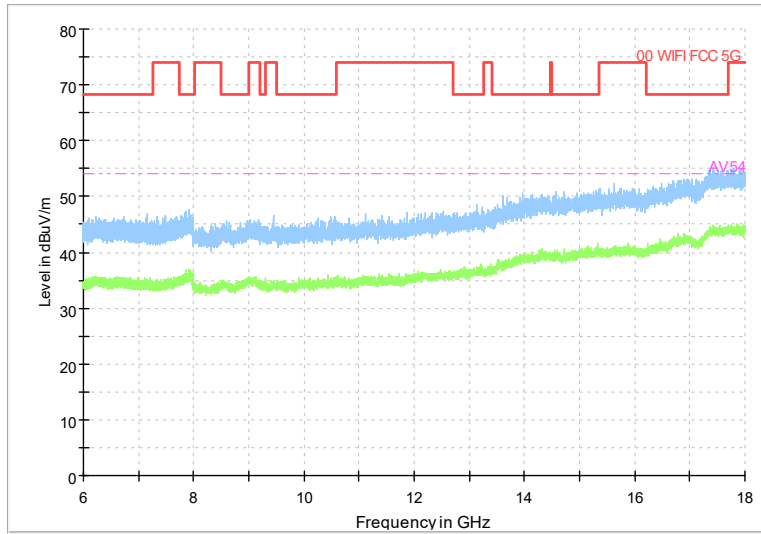
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



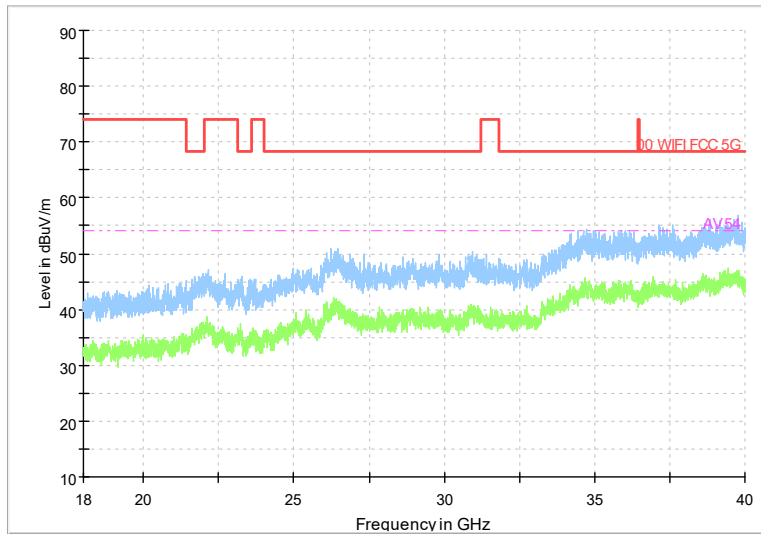
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

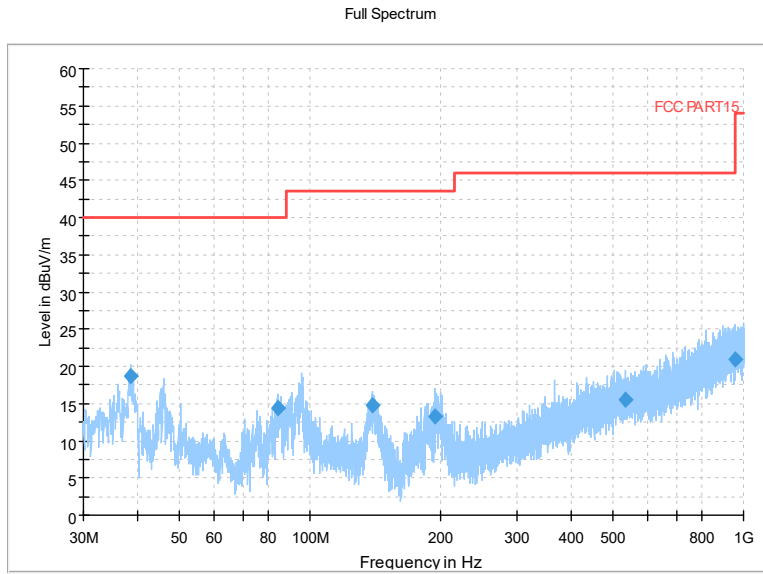


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

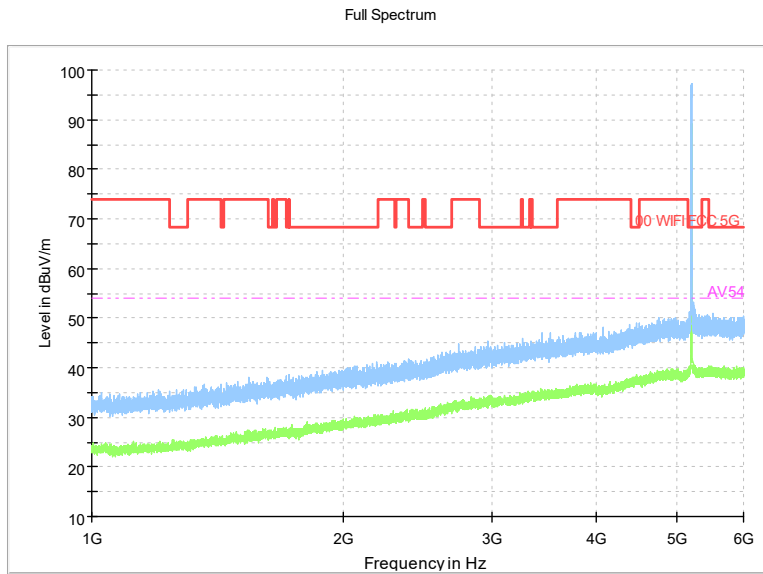
Full Spectrum



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

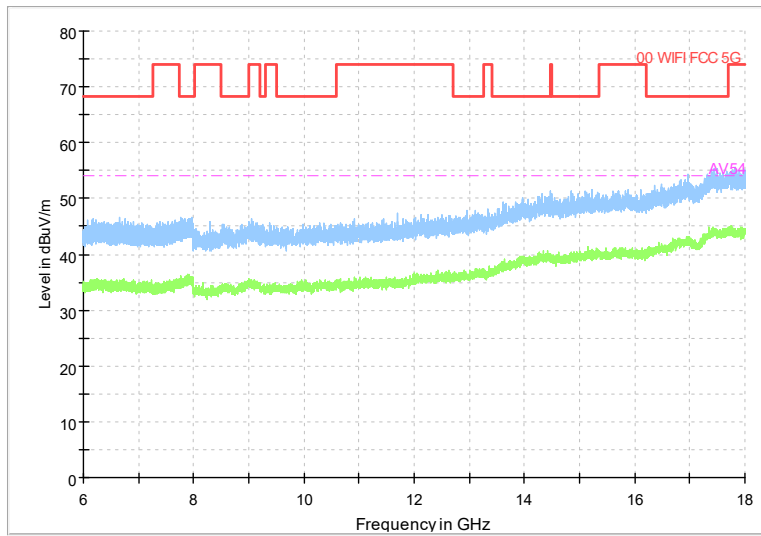


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



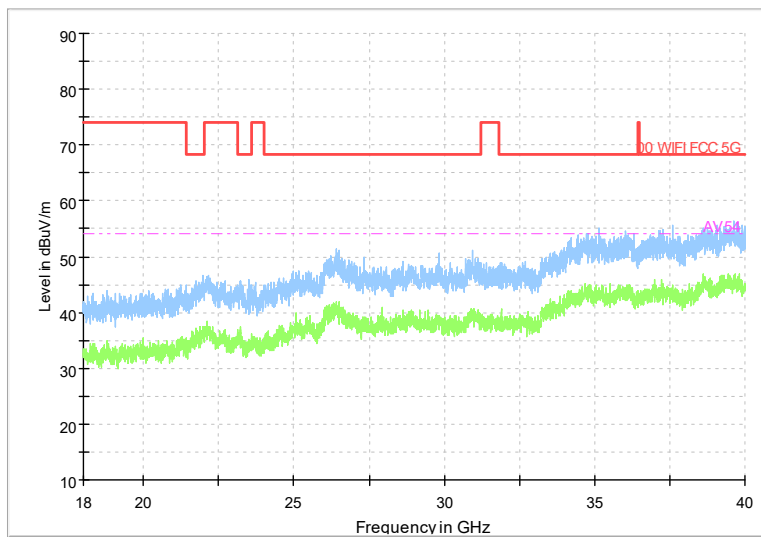
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



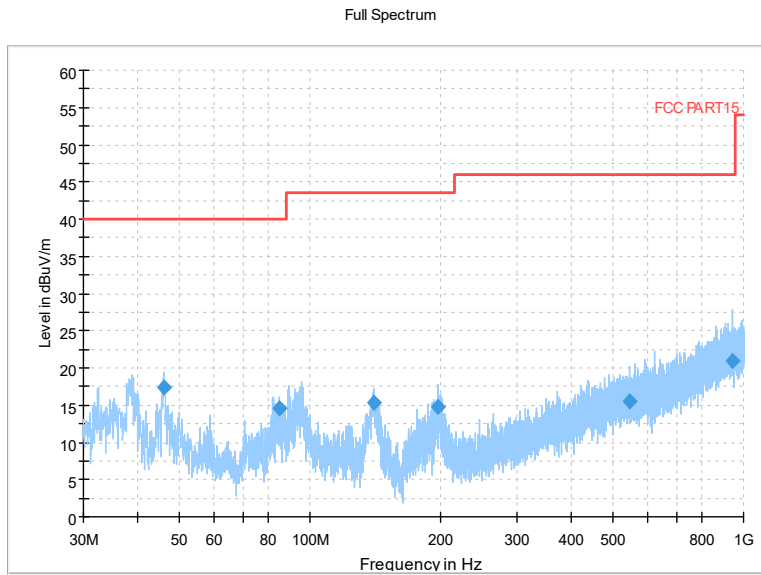
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

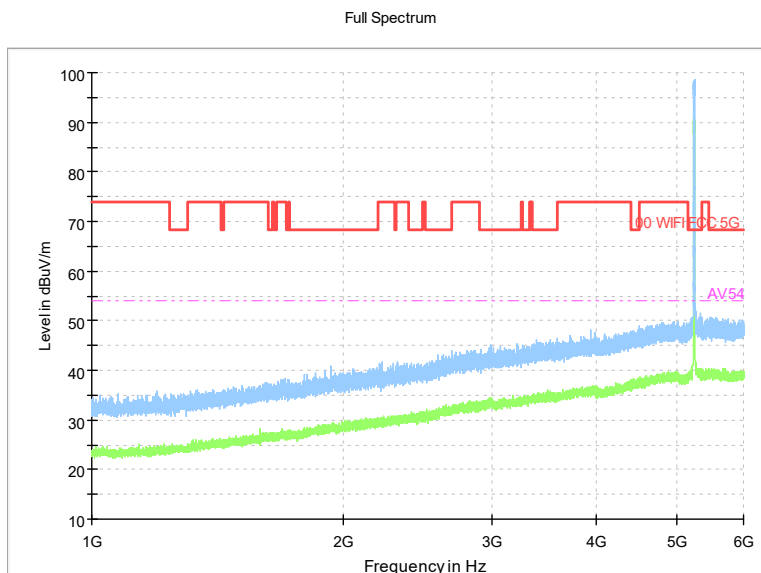


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

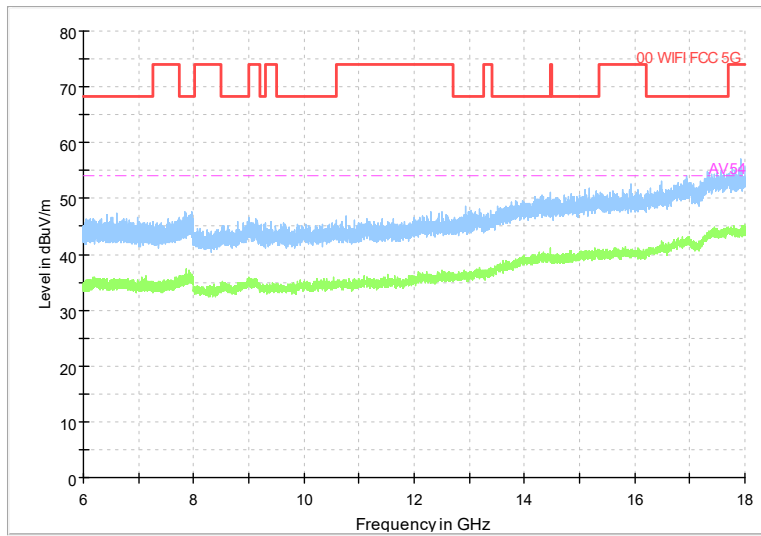


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



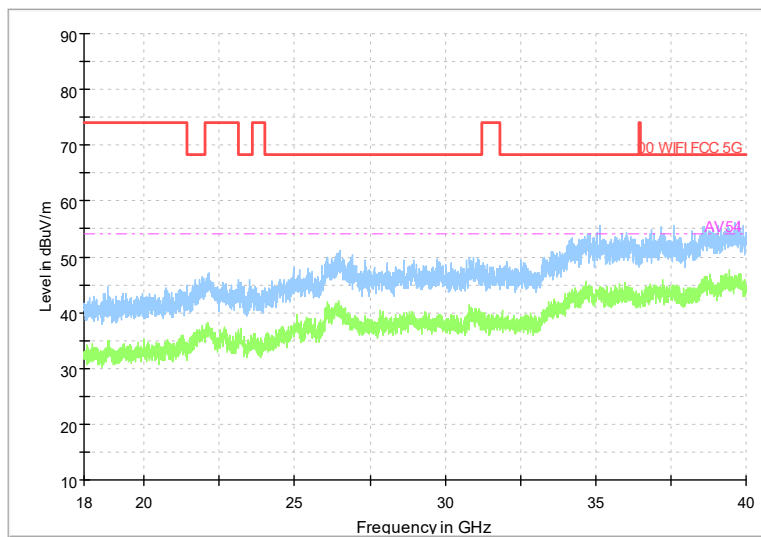
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



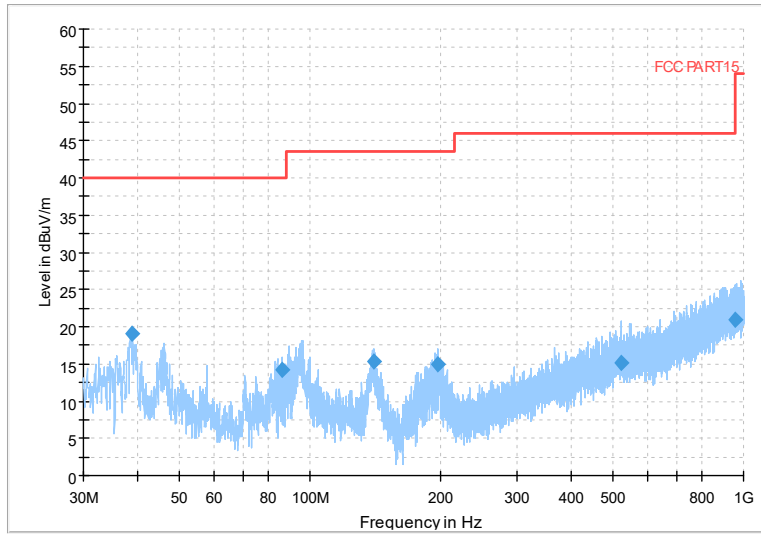
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



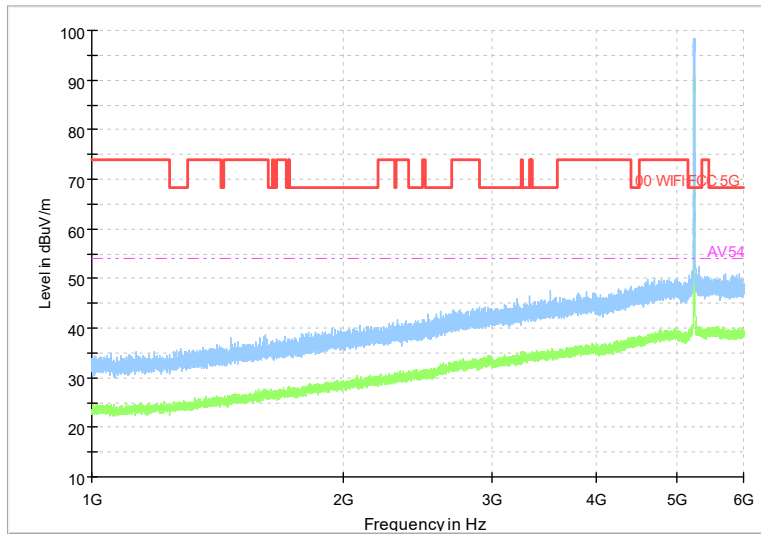
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



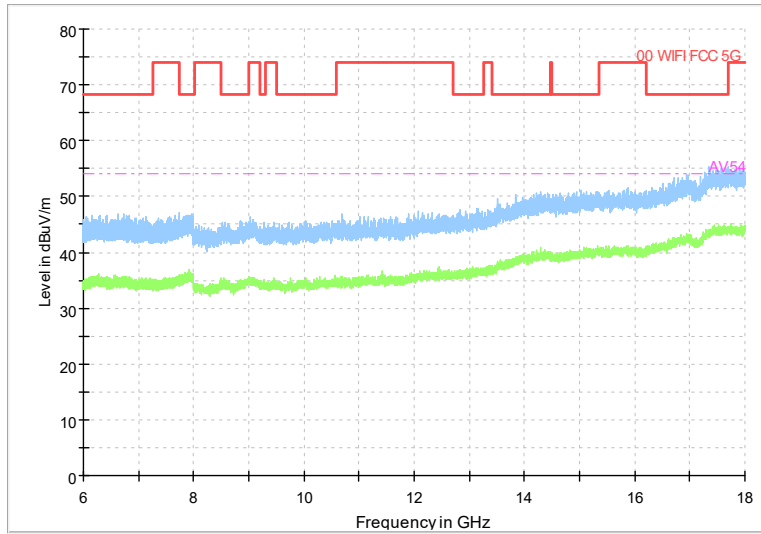
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



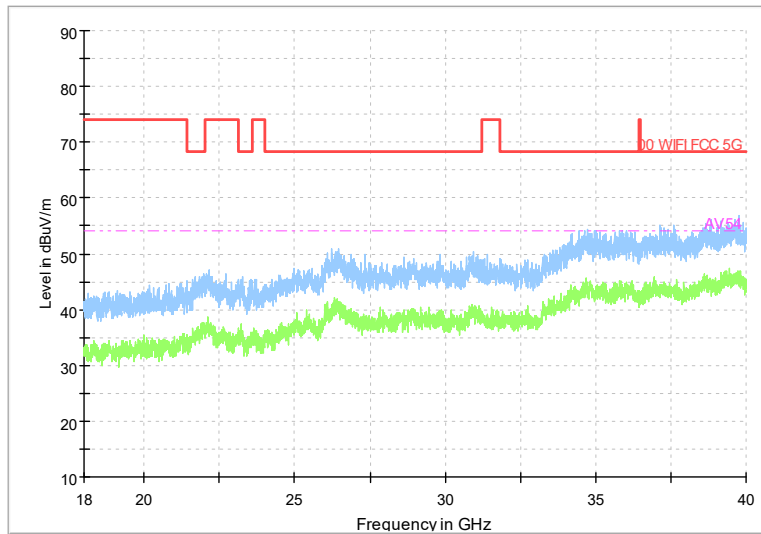
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

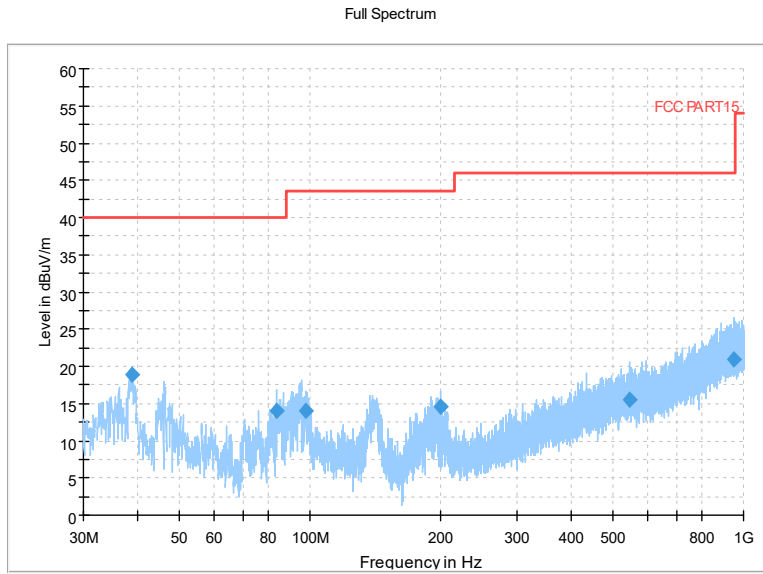


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

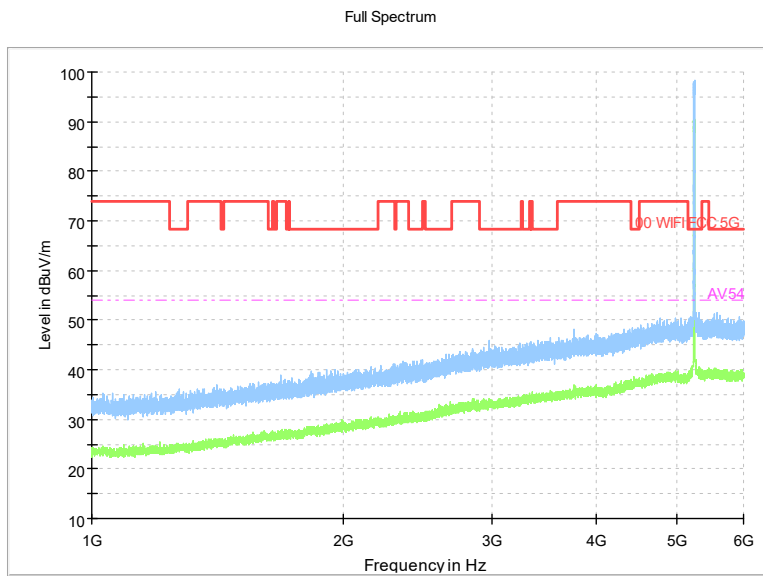
Full Spectrum



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

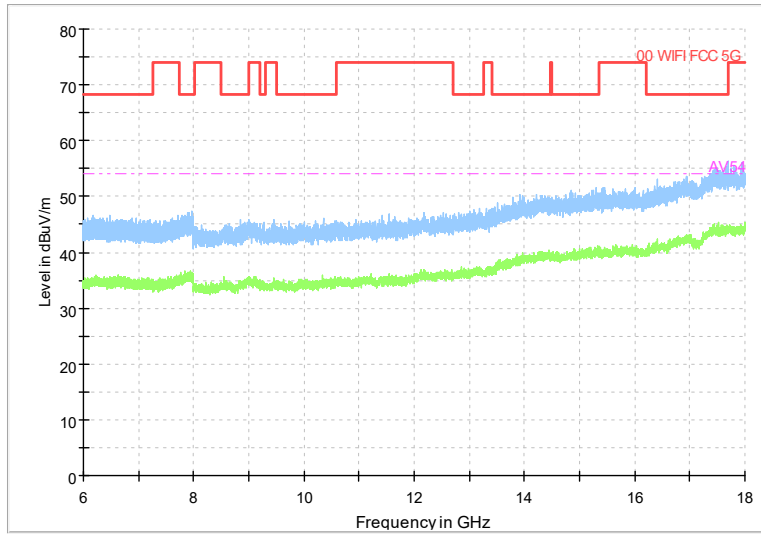


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



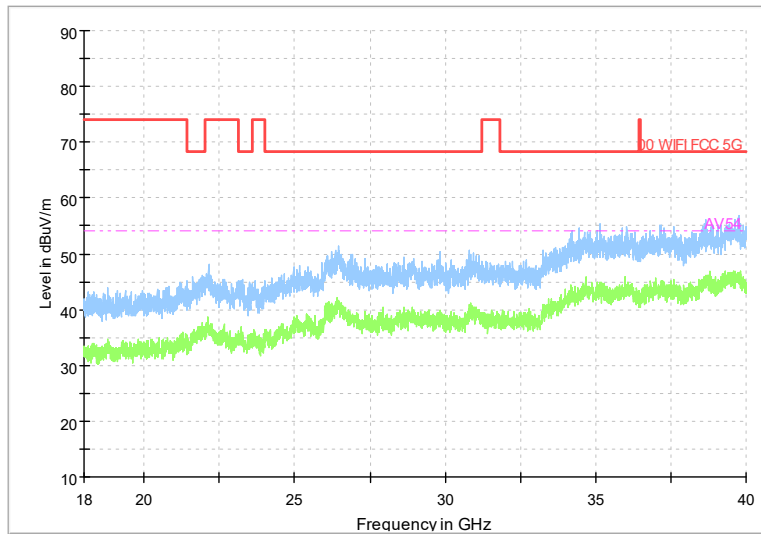
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



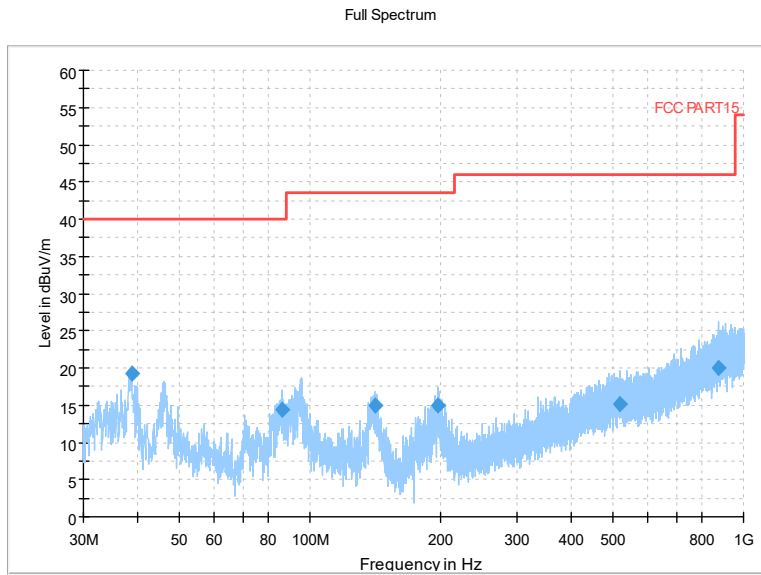
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

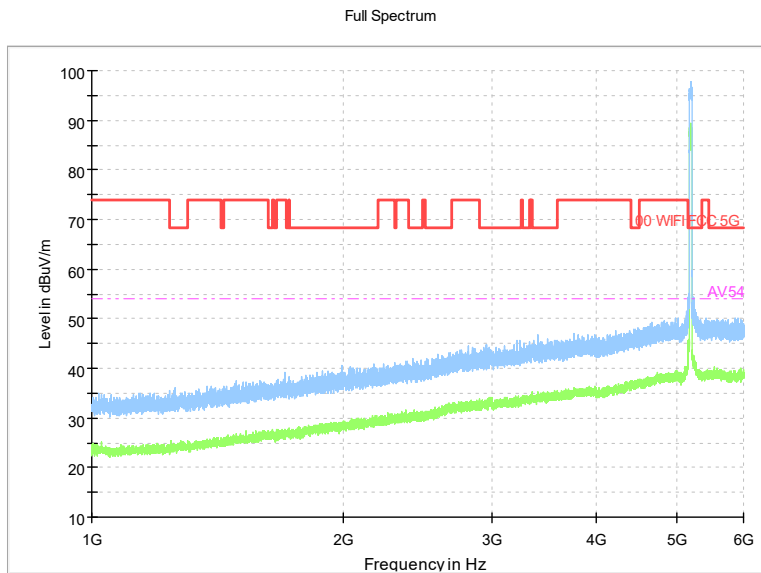


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

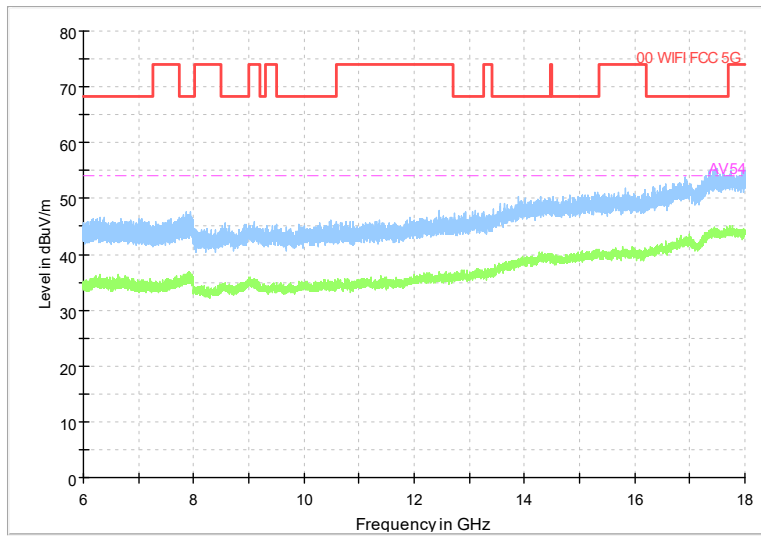


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



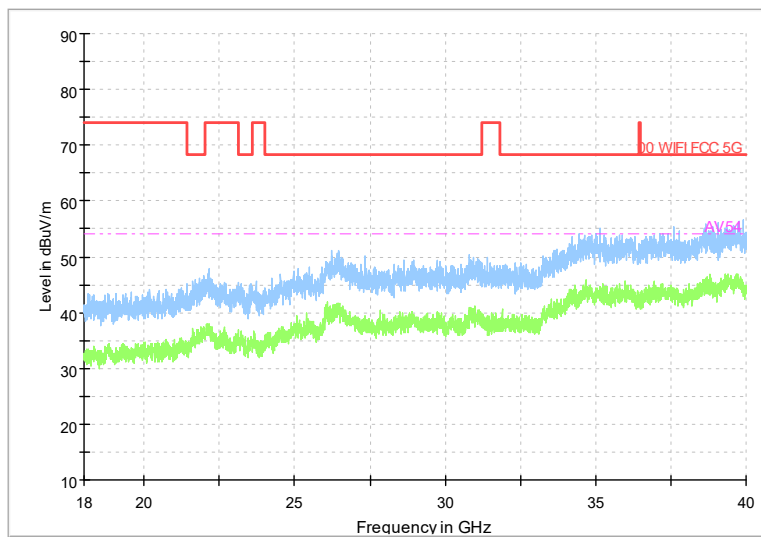
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



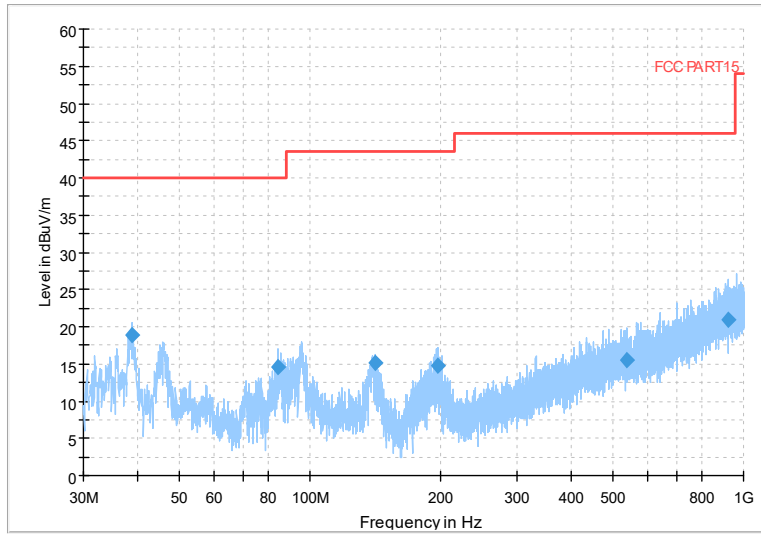
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



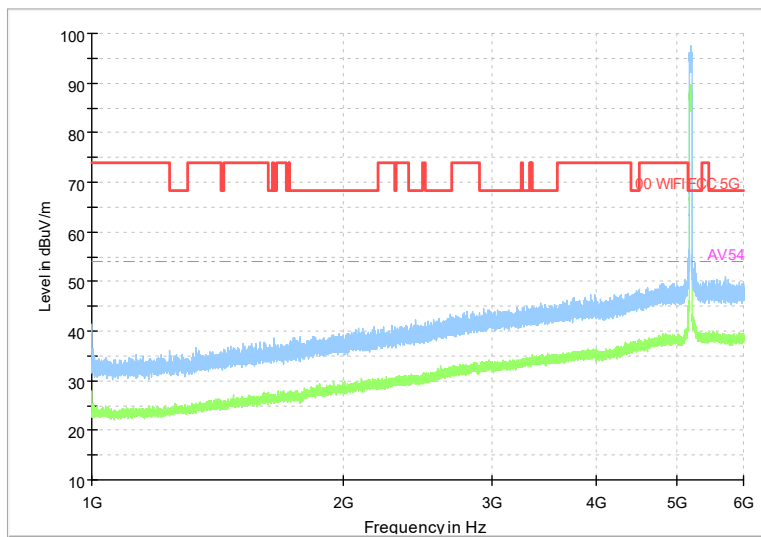
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



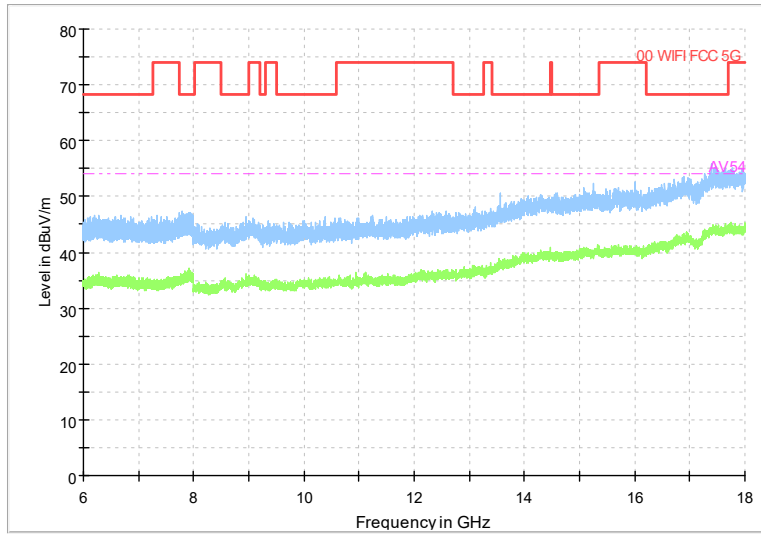
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



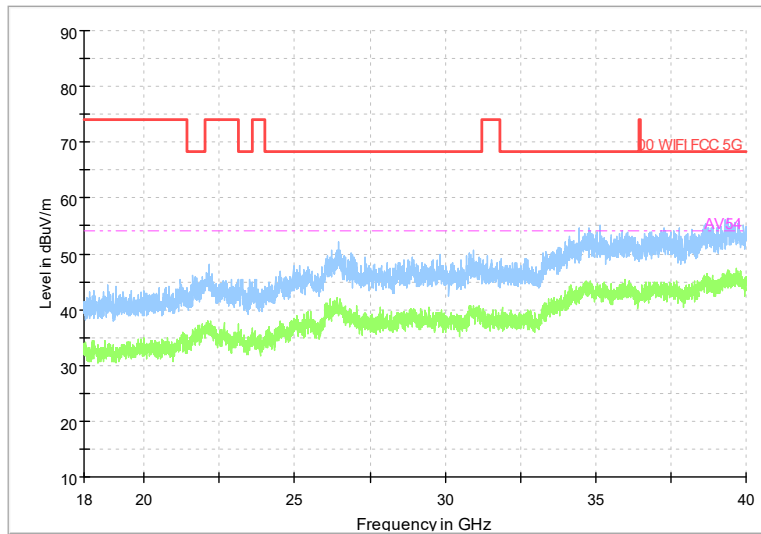
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



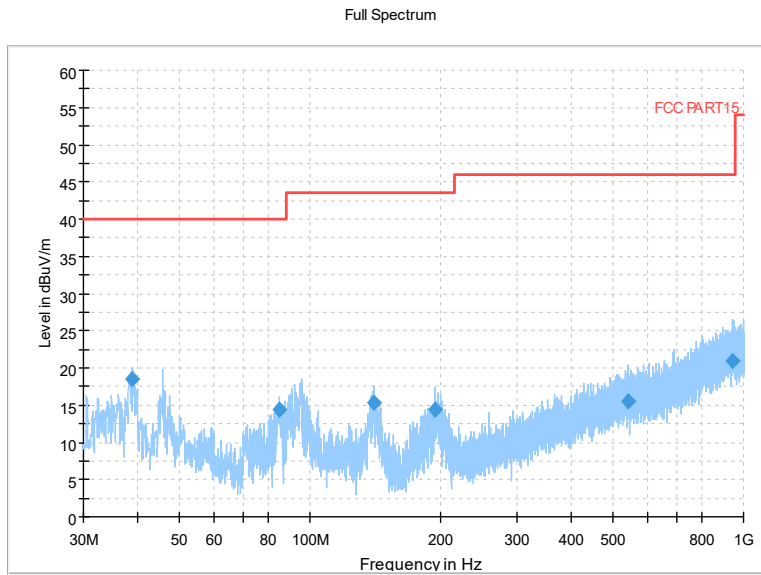
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

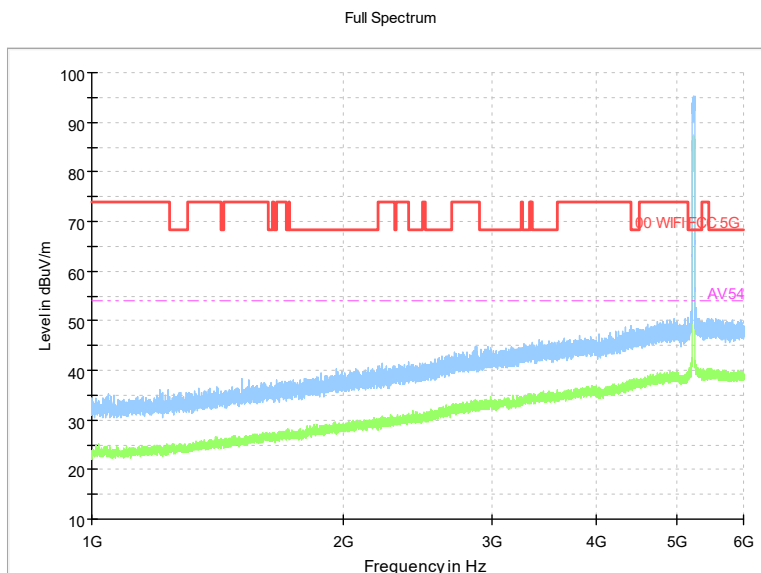


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

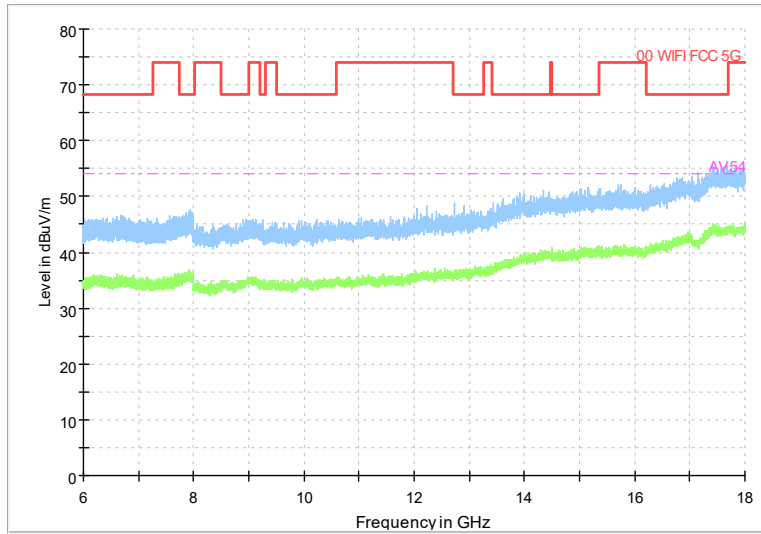


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



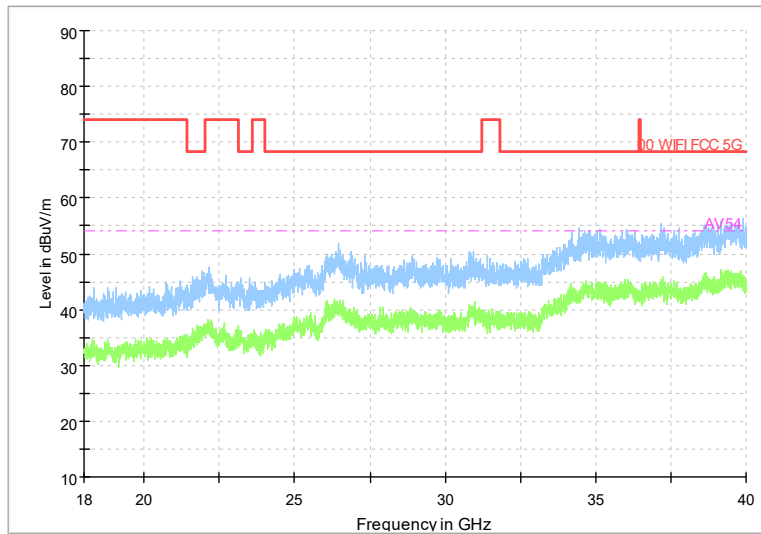
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



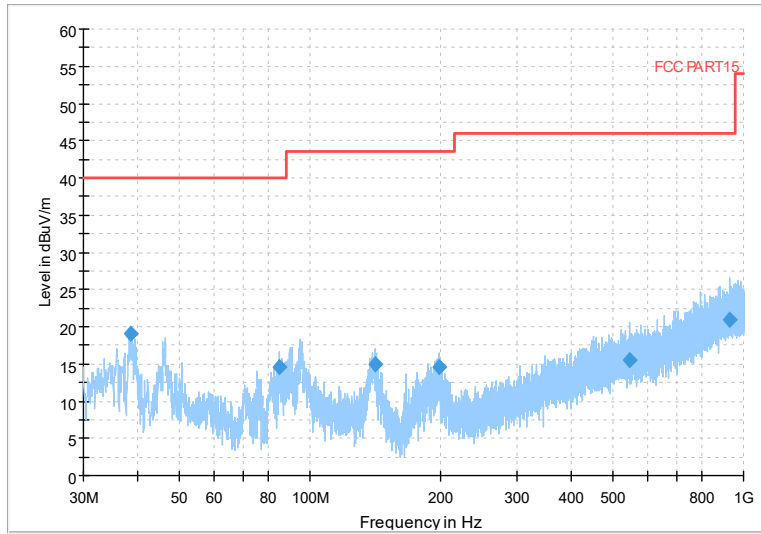
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



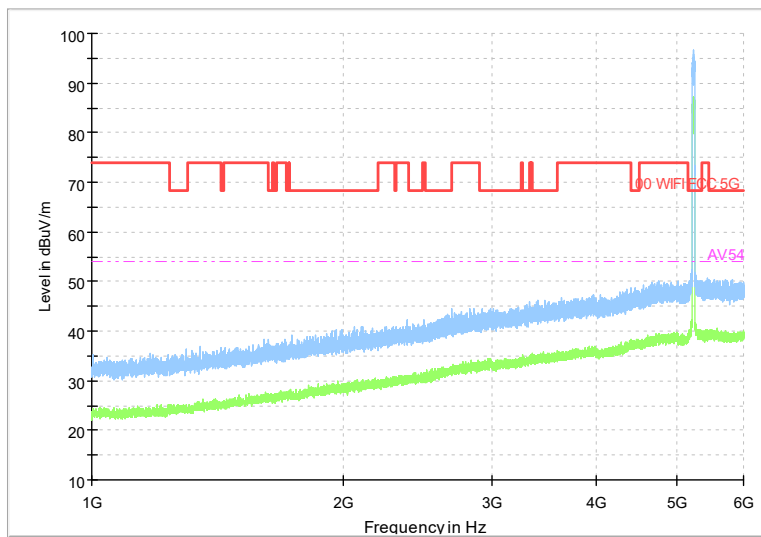
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



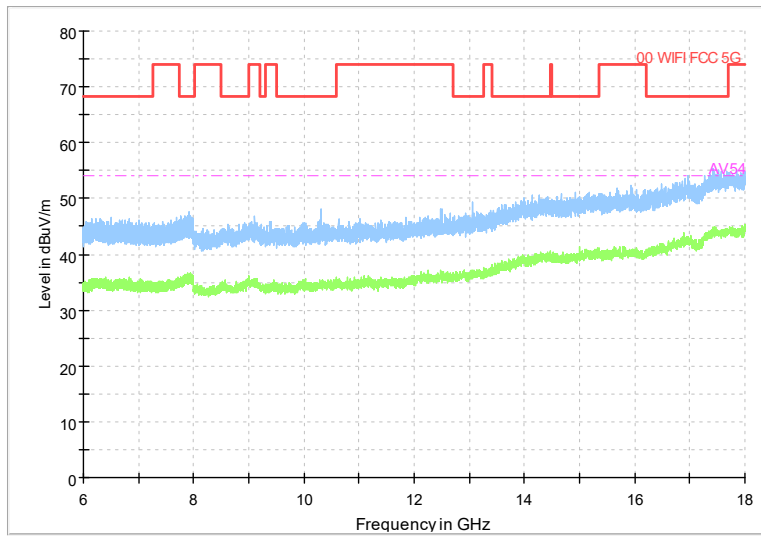
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



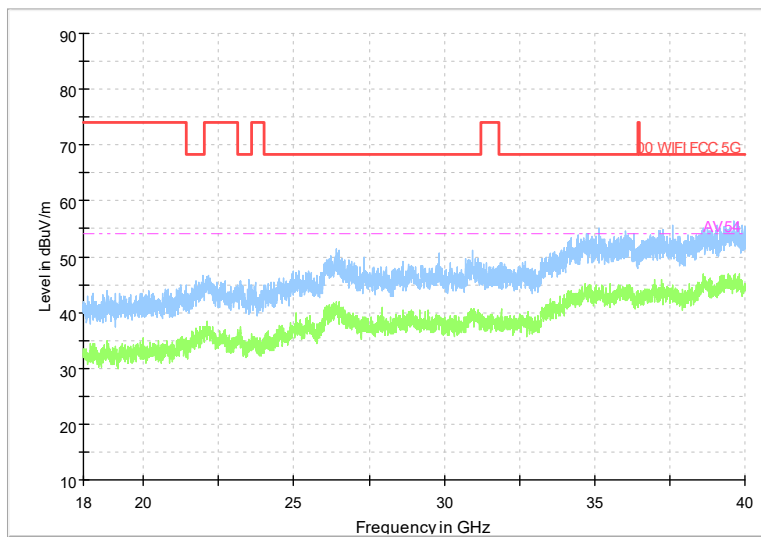
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



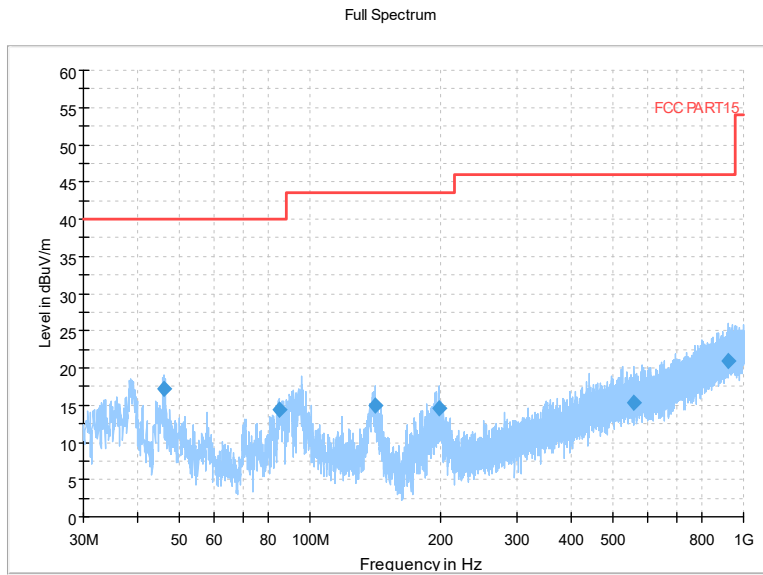
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

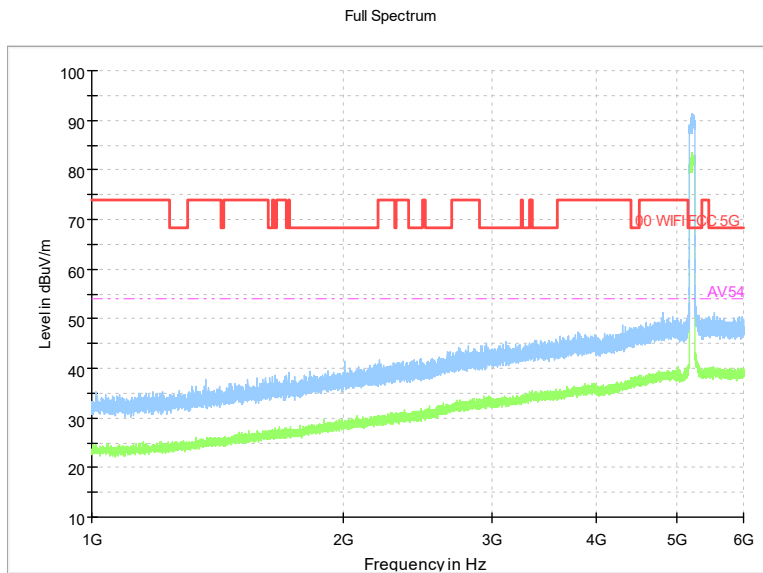


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

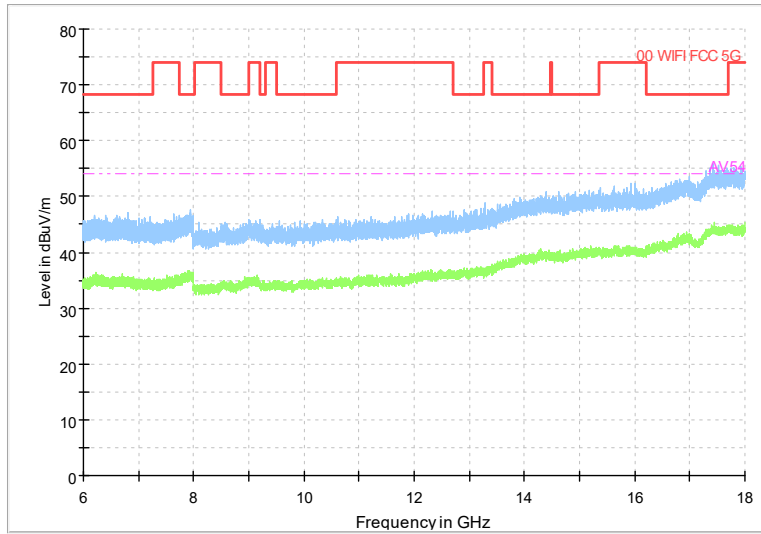


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



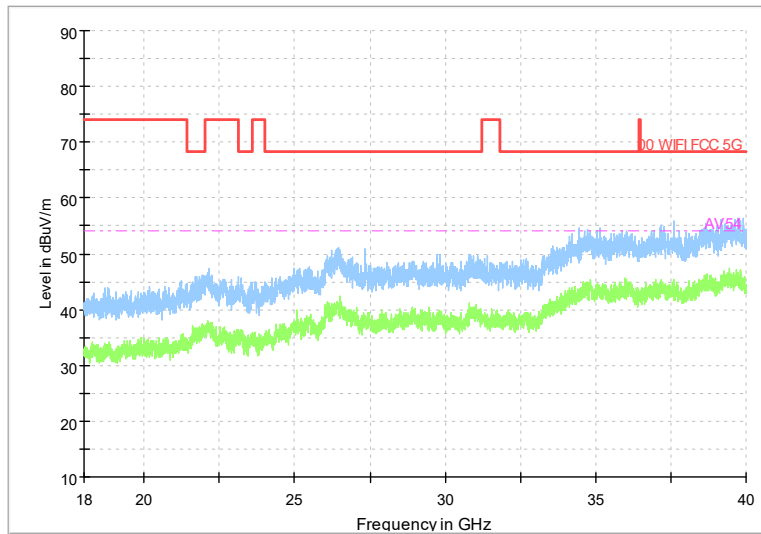
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



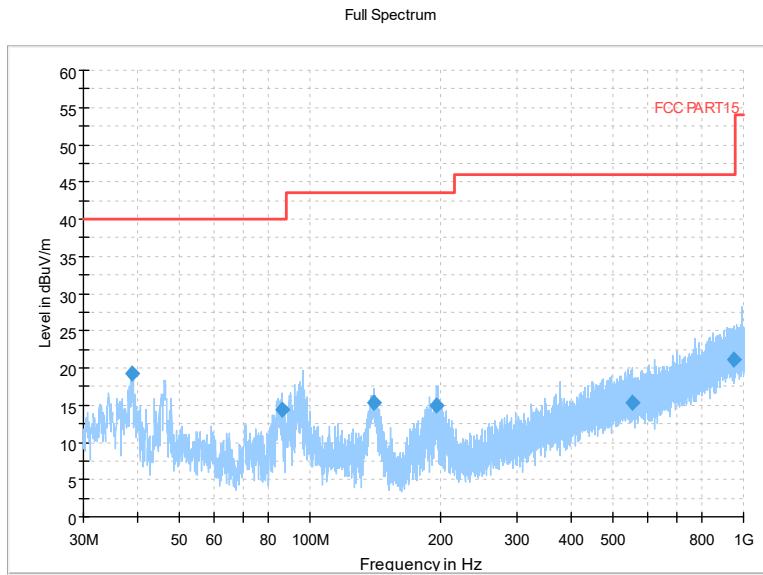
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum

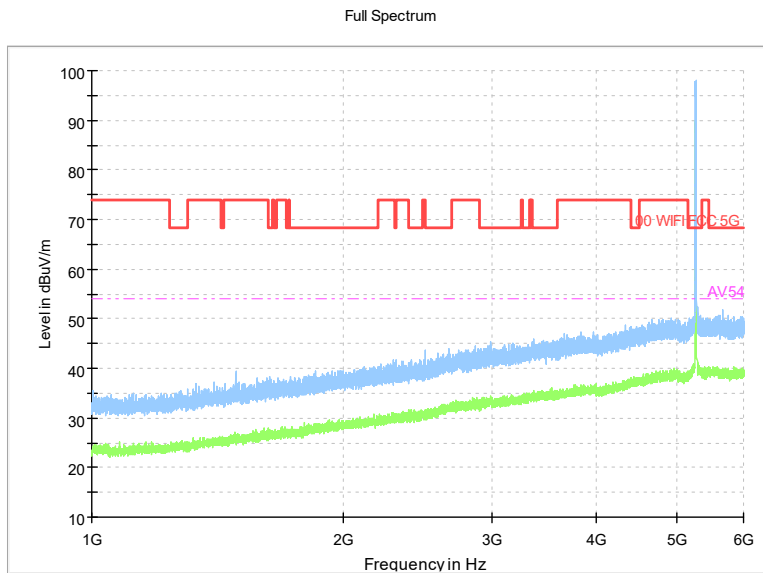


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

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

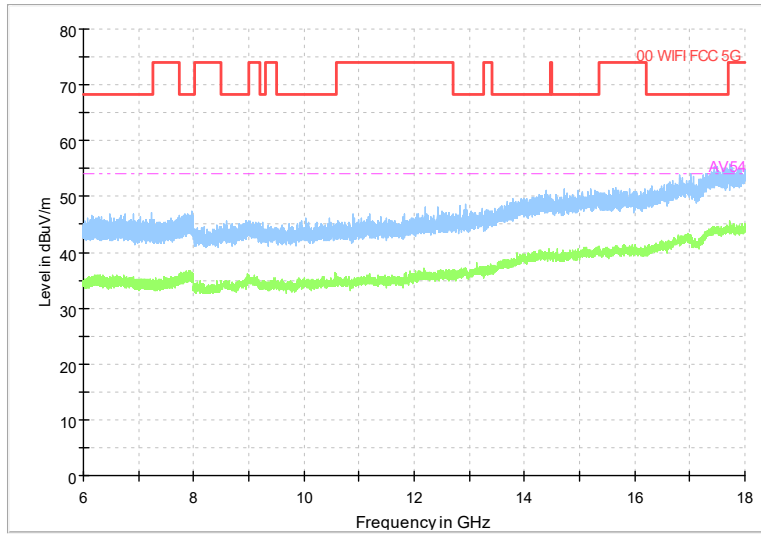


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



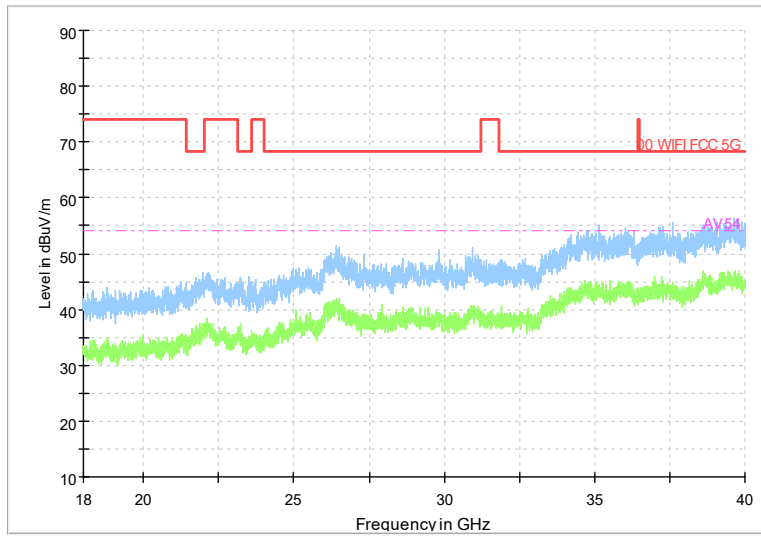
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



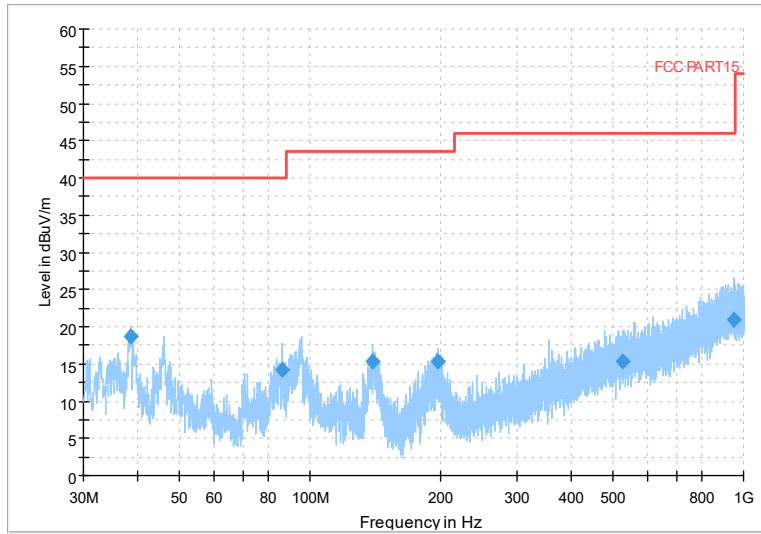
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



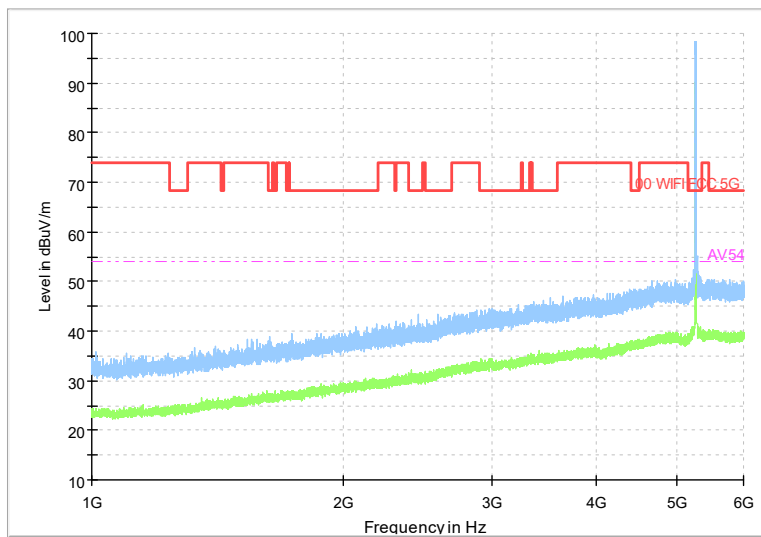
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



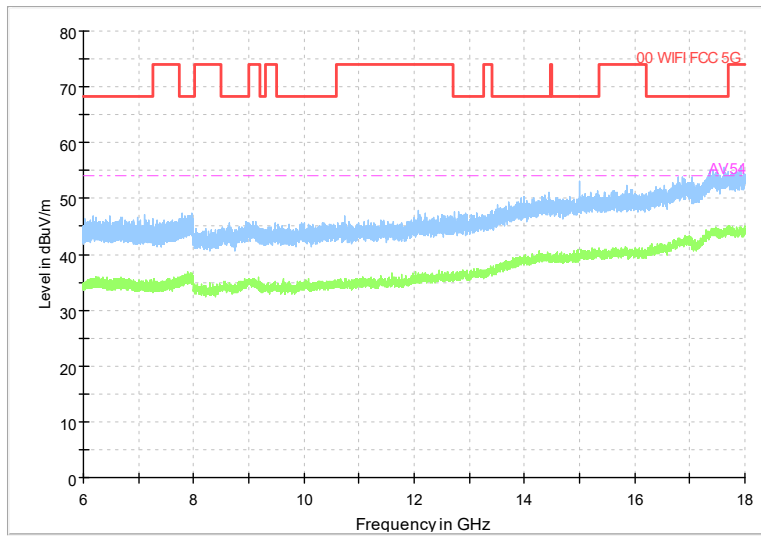
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



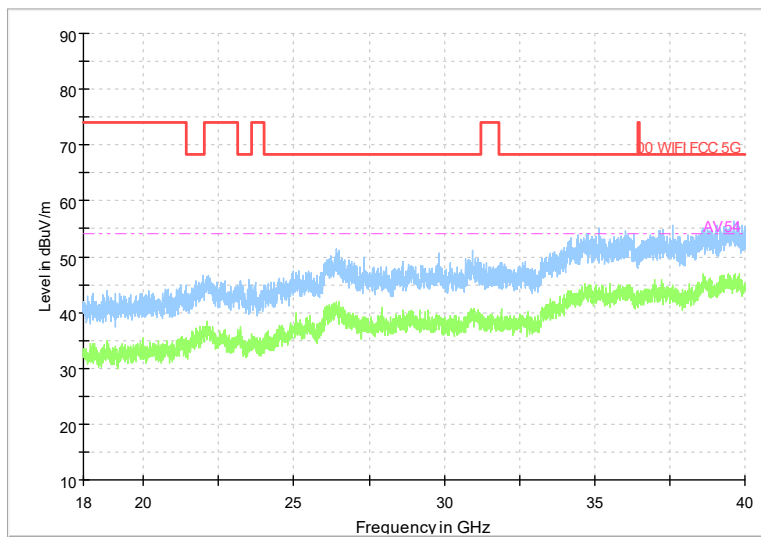
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

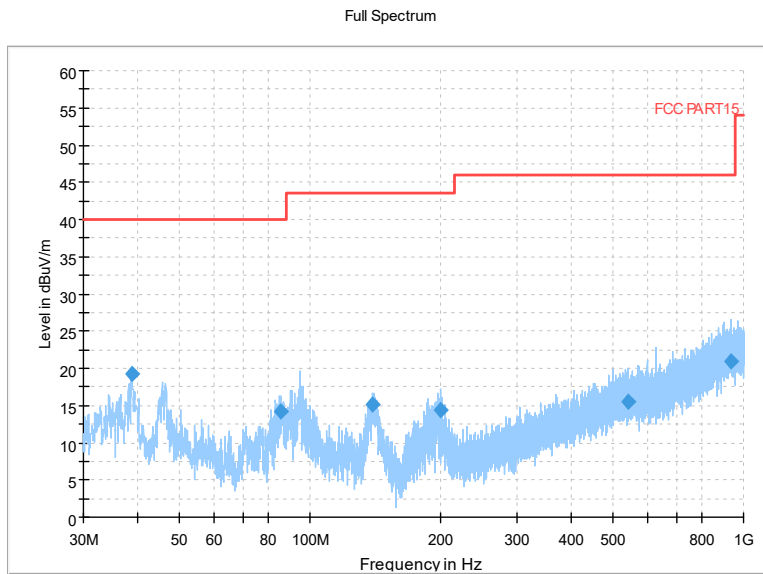


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

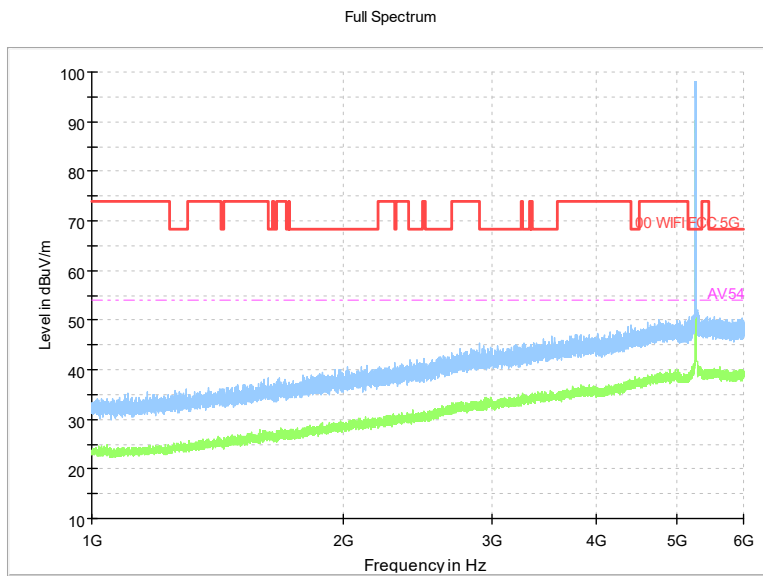
Full Spectrum



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

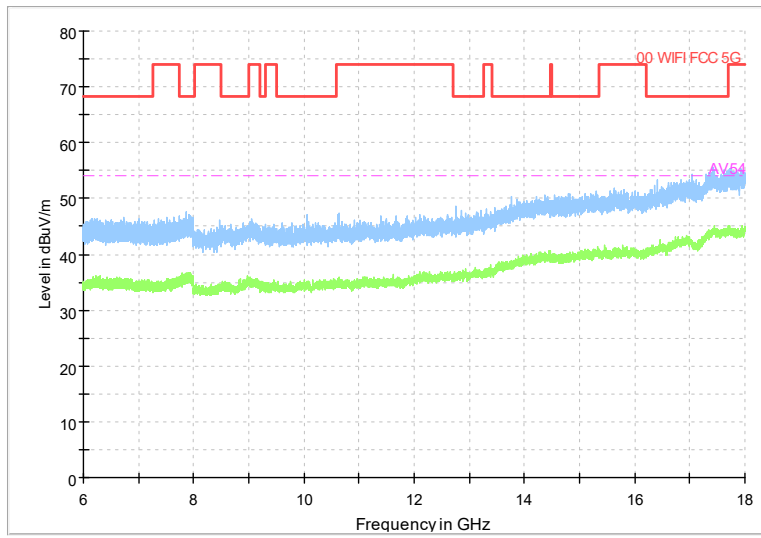


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



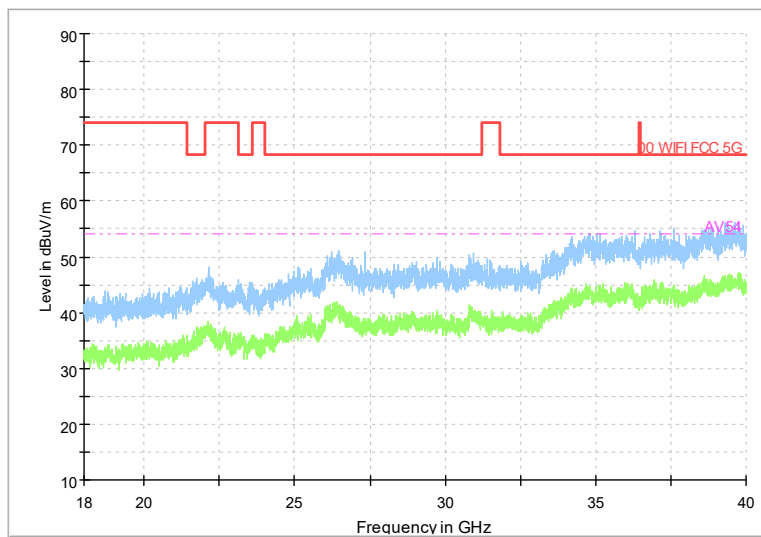
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



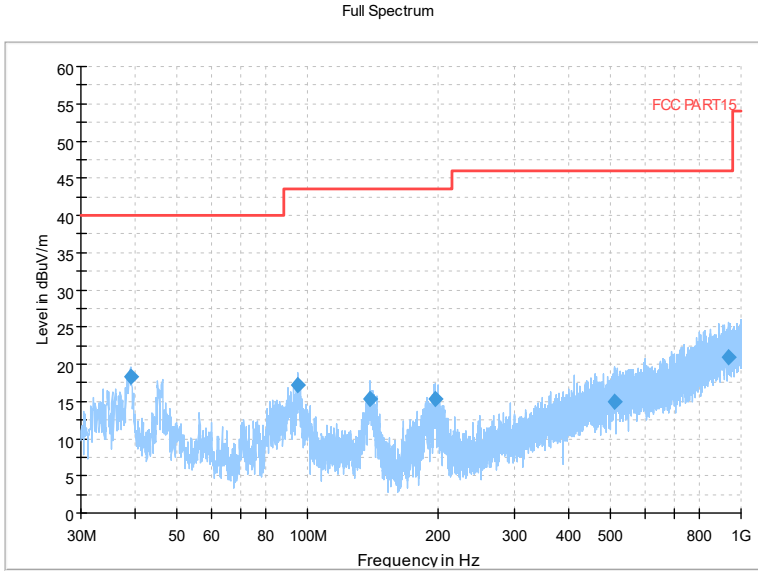
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

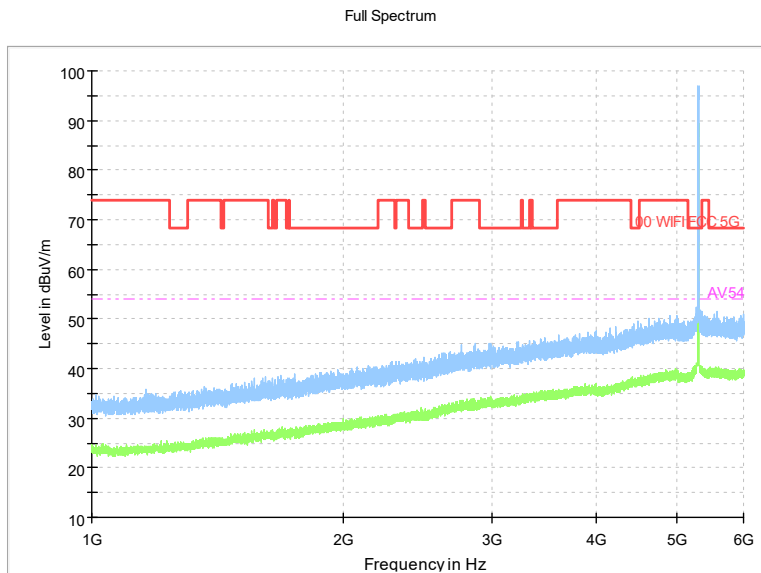


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

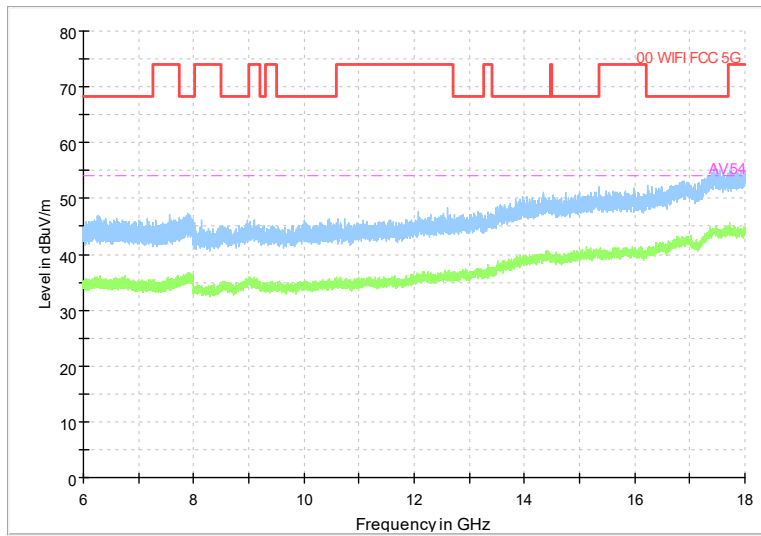


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



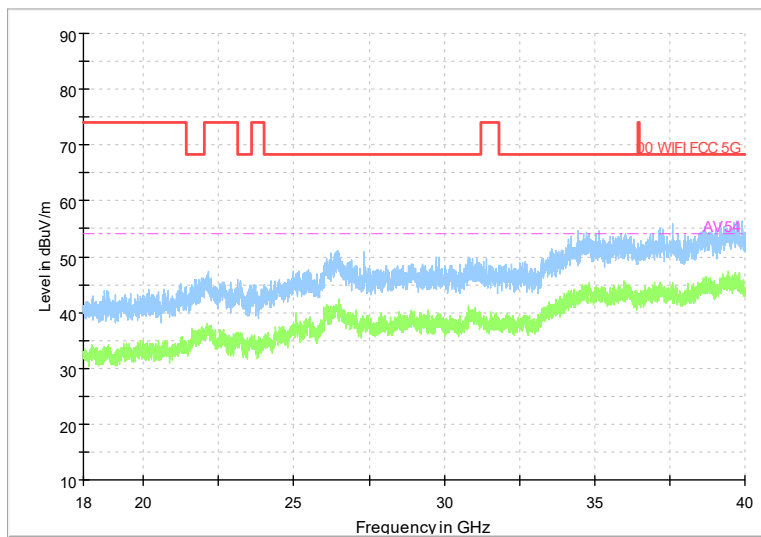
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



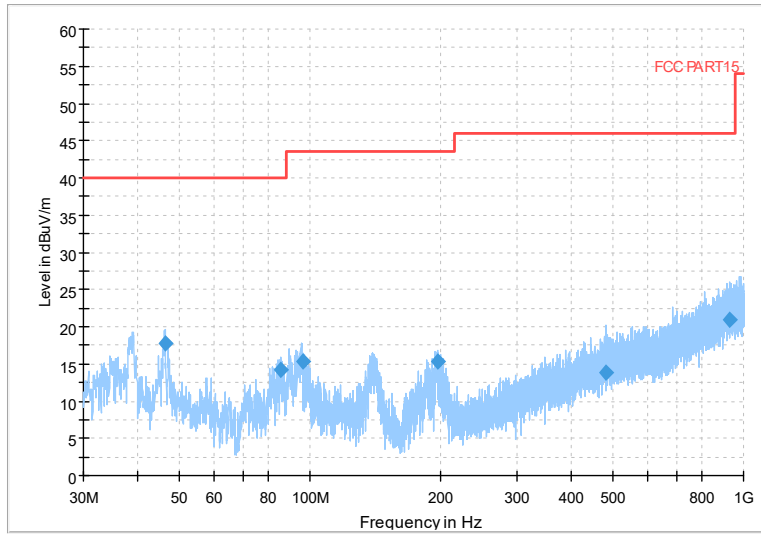
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



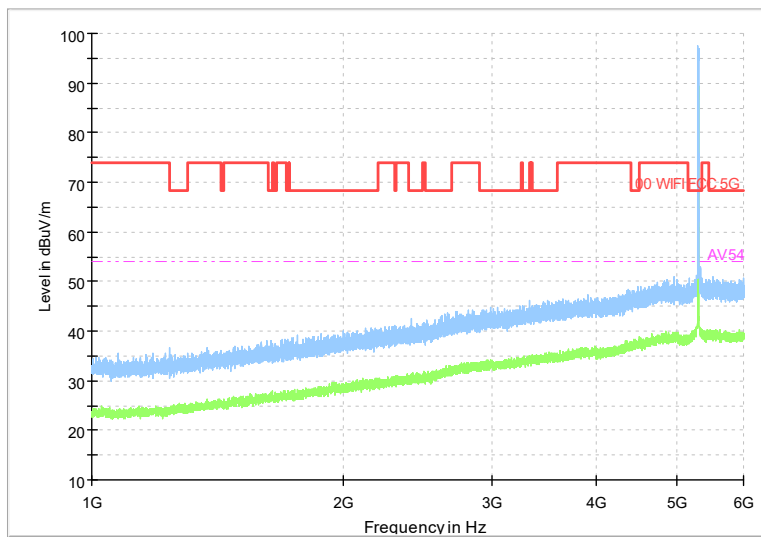
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



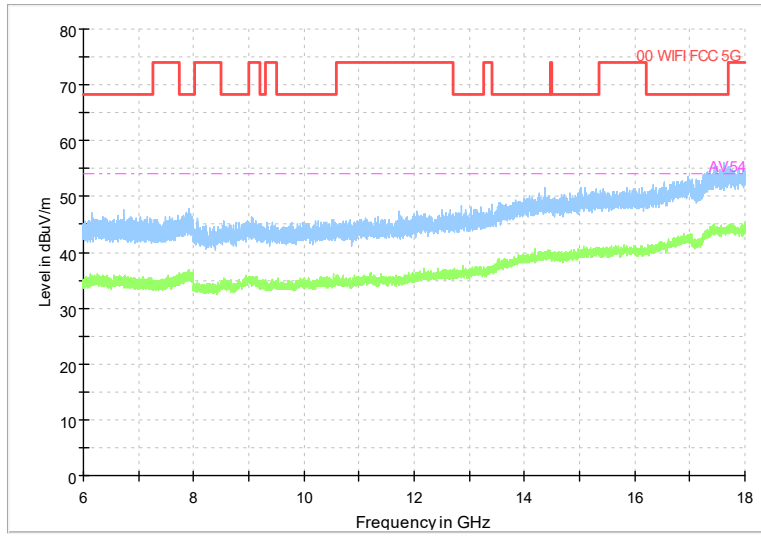
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



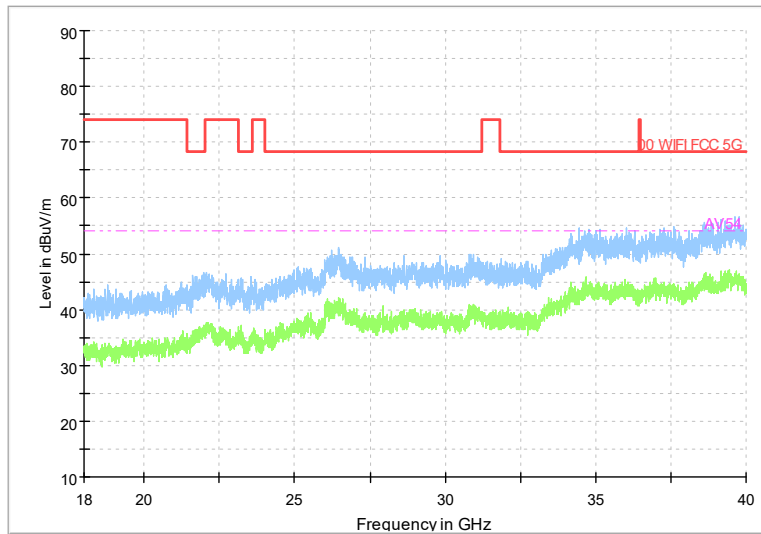
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

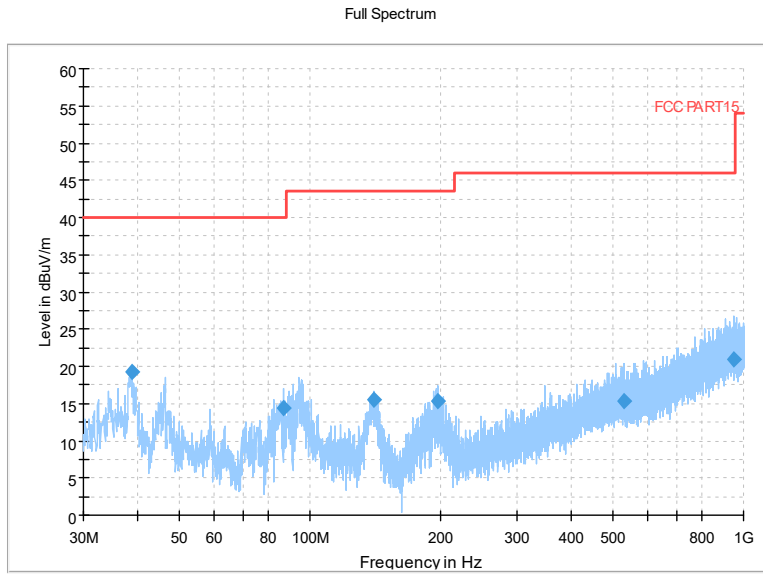


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

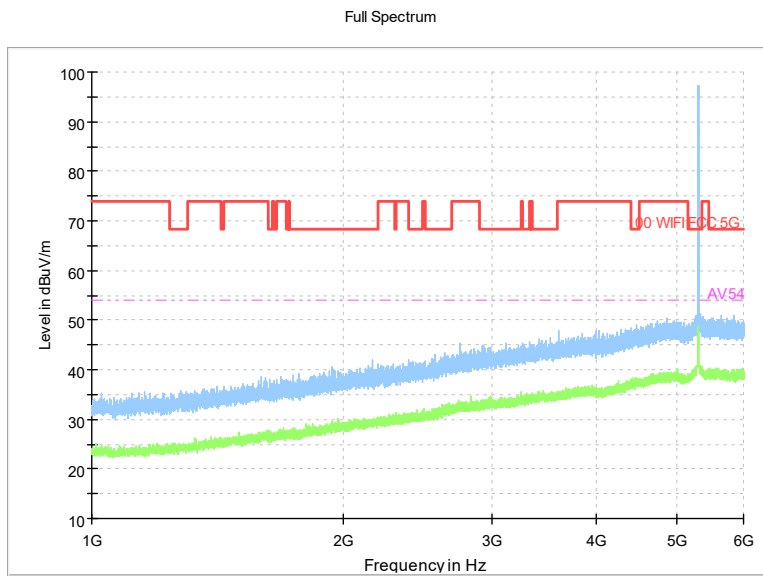
Full Spectrum



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

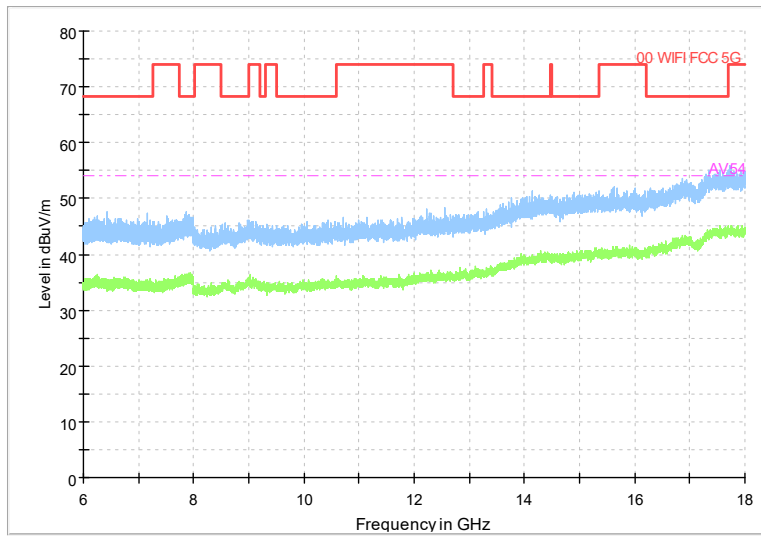


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



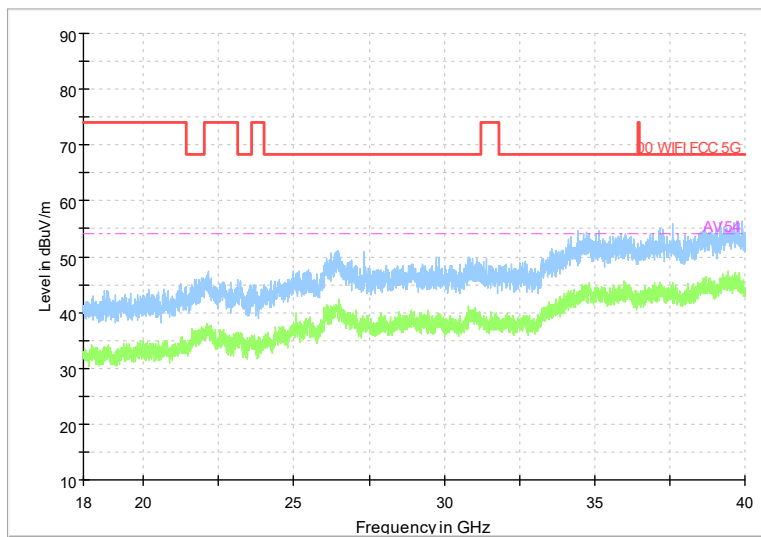
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



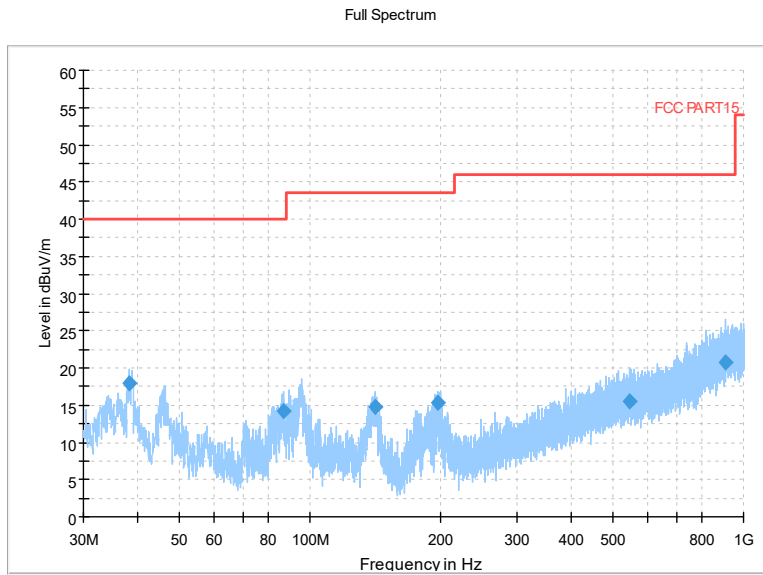
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

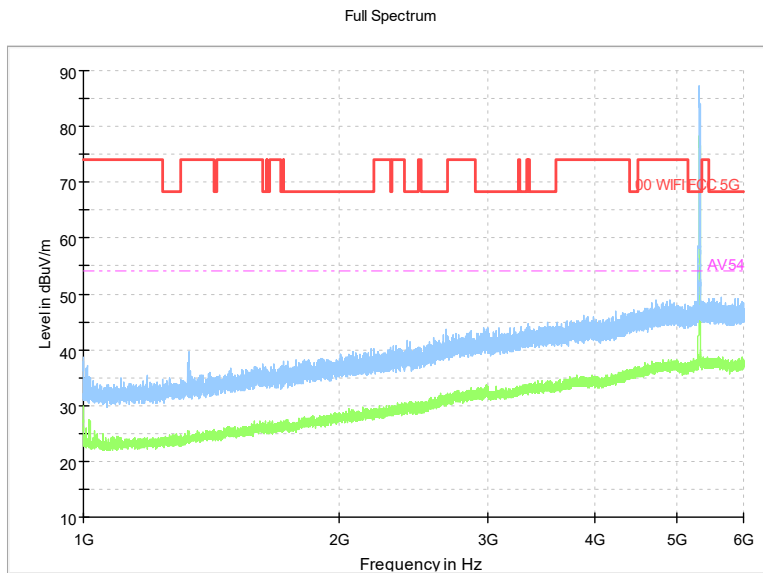


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

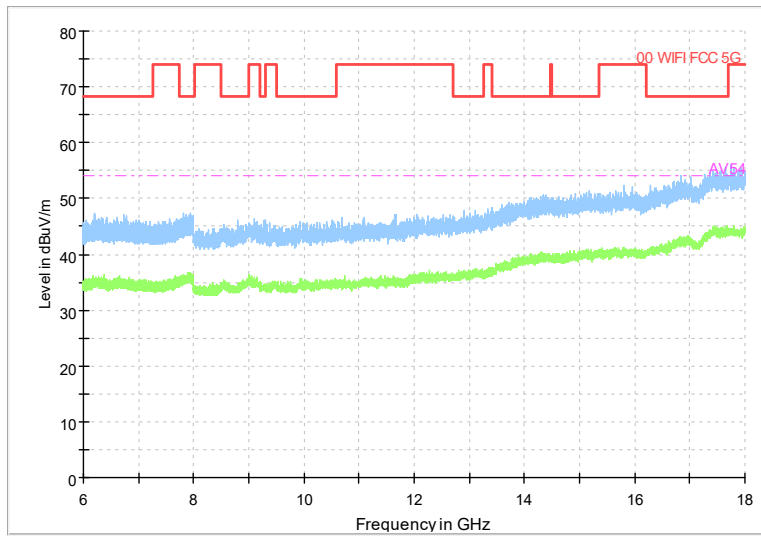


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



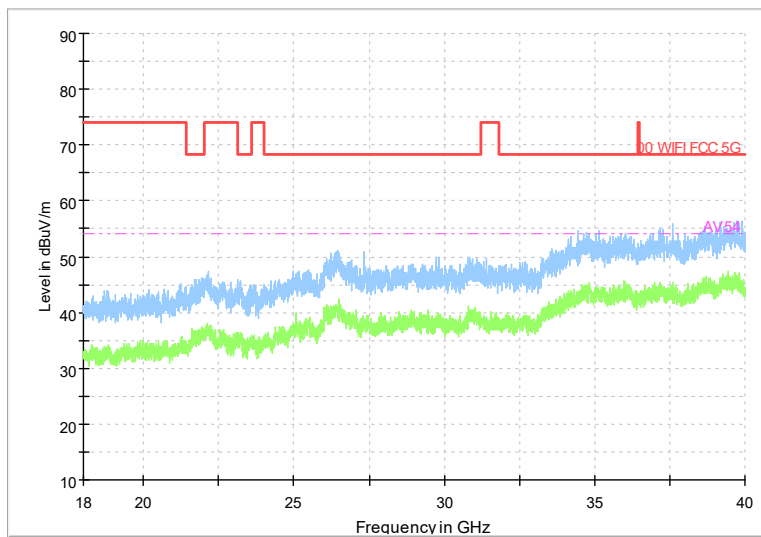
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



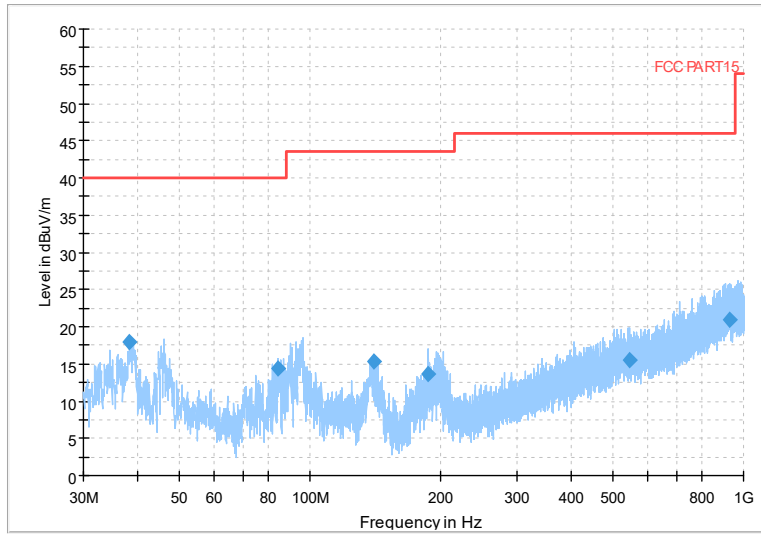
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



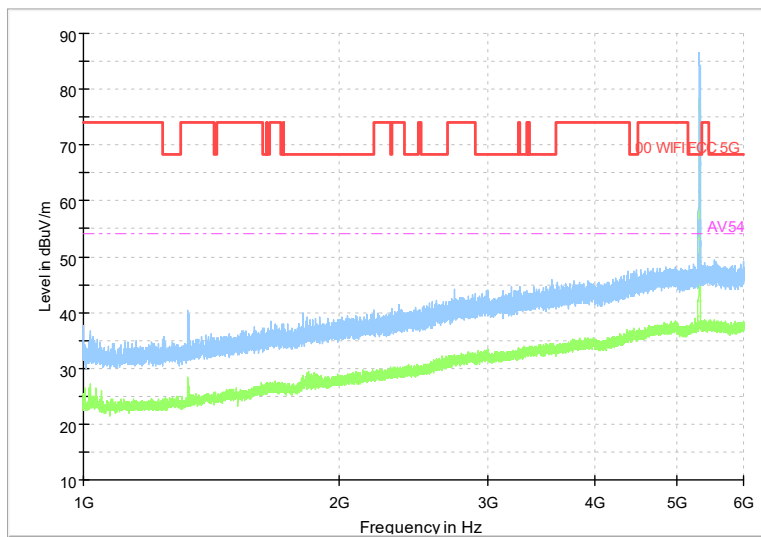
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



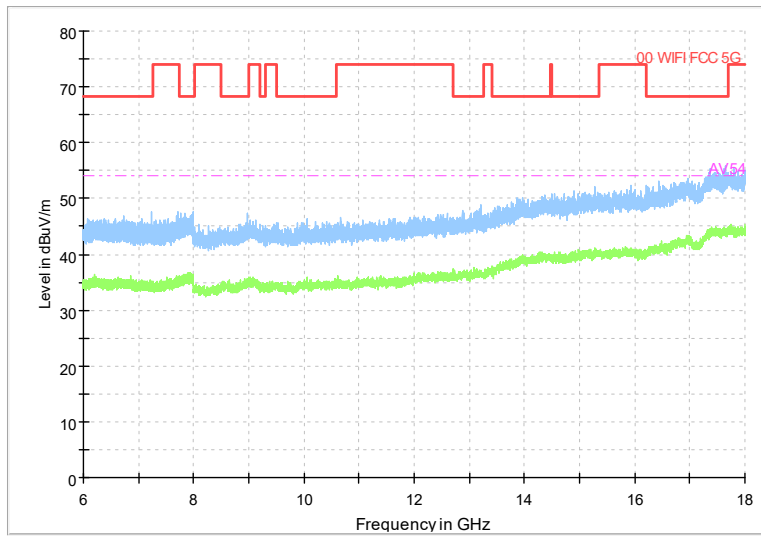
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



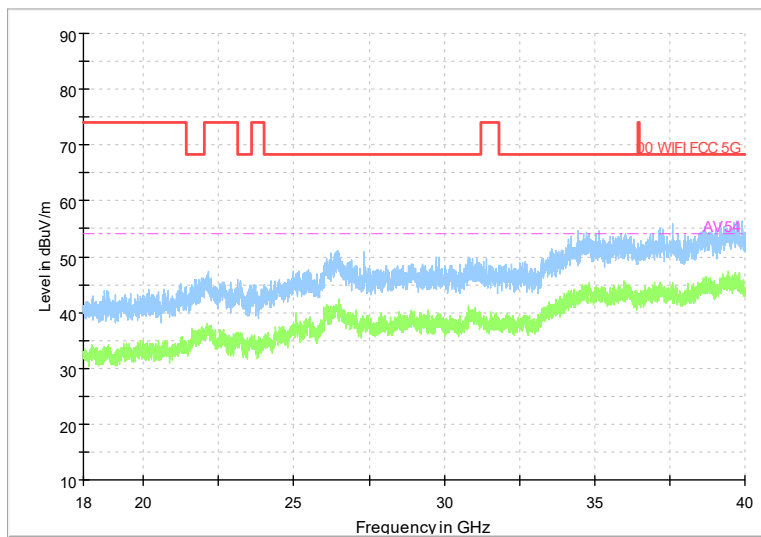
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



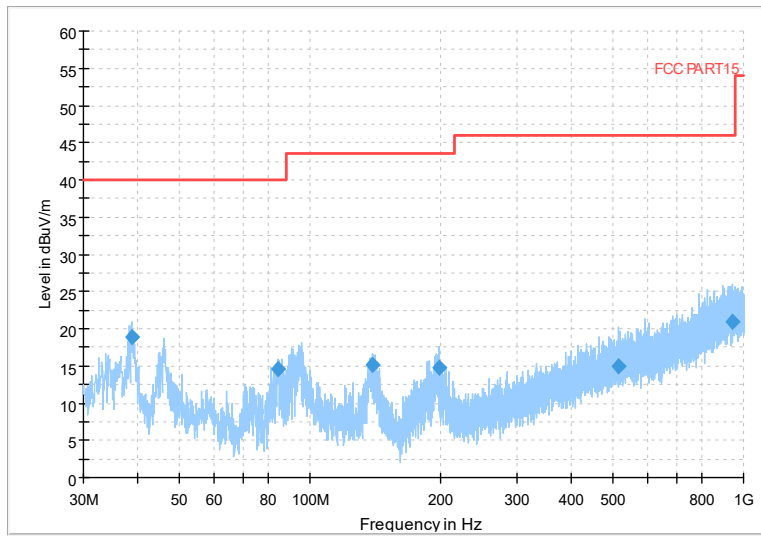
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



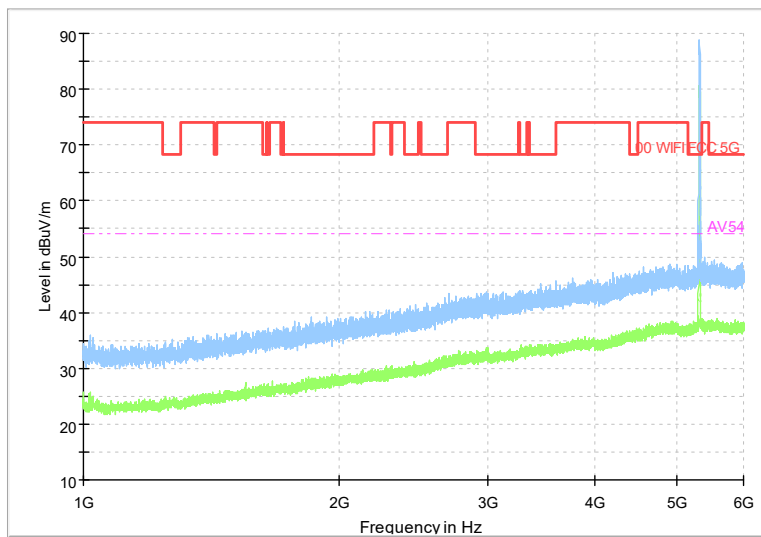
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



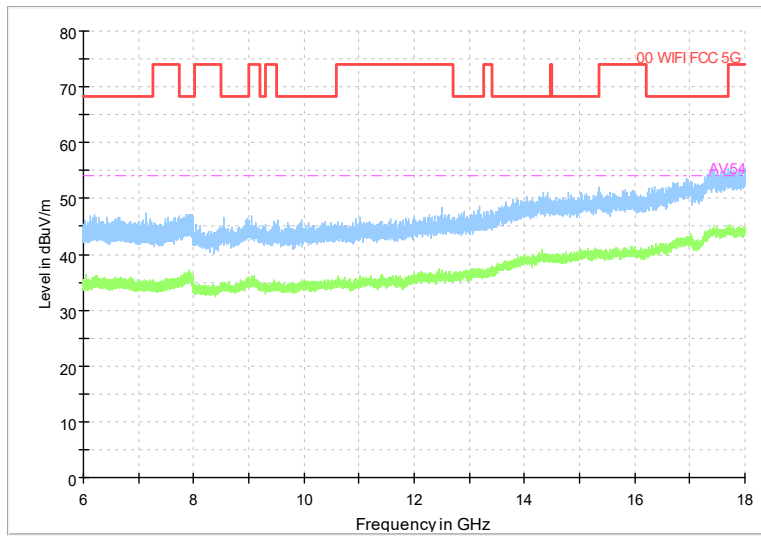
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



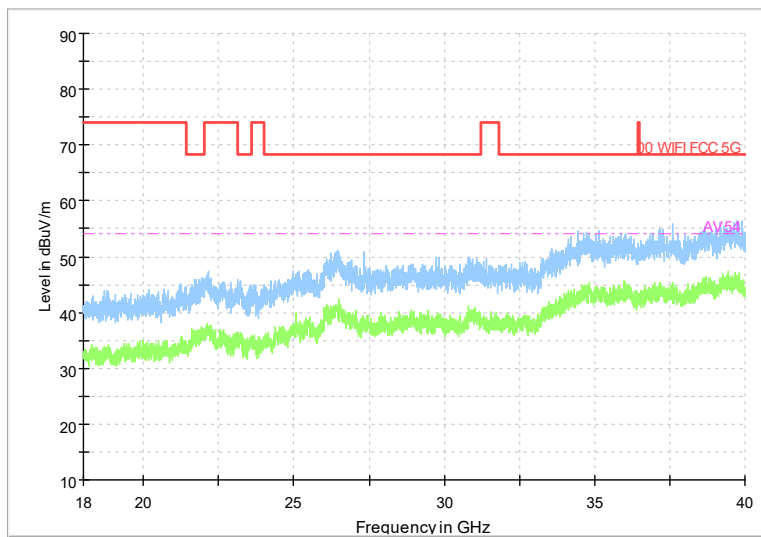
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



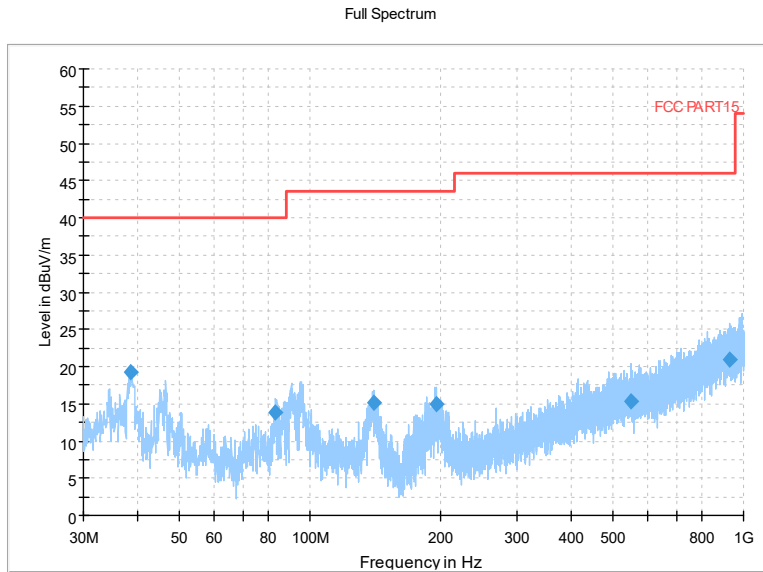
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

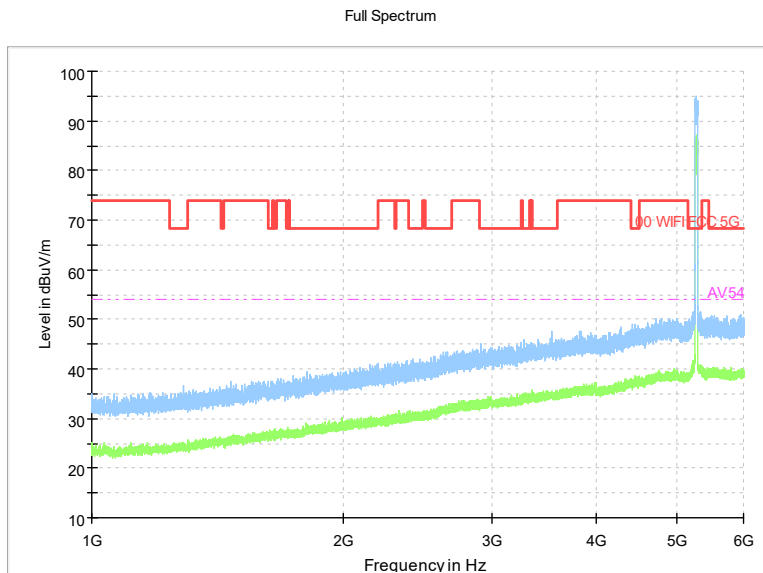


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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)