

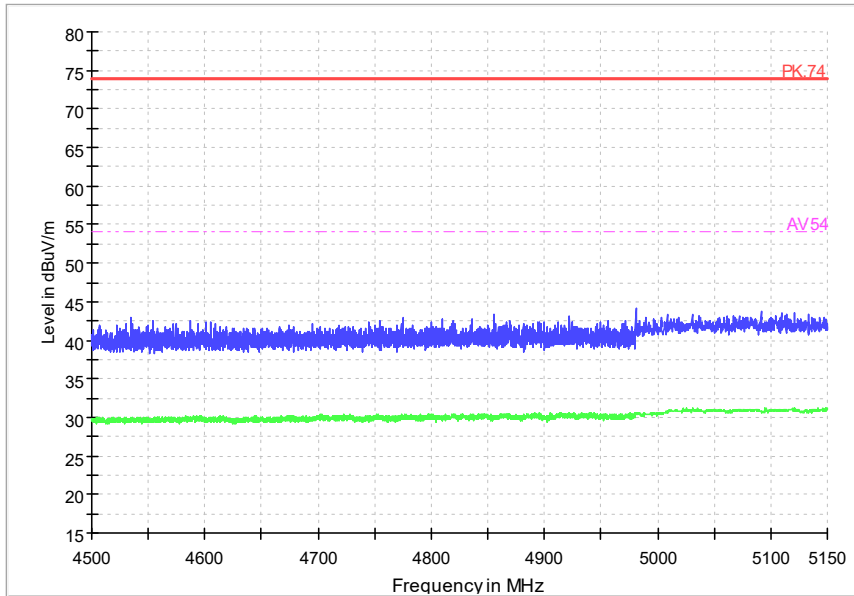
APPENDIX B – TEST DATA OF RADIATED EMISSION

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

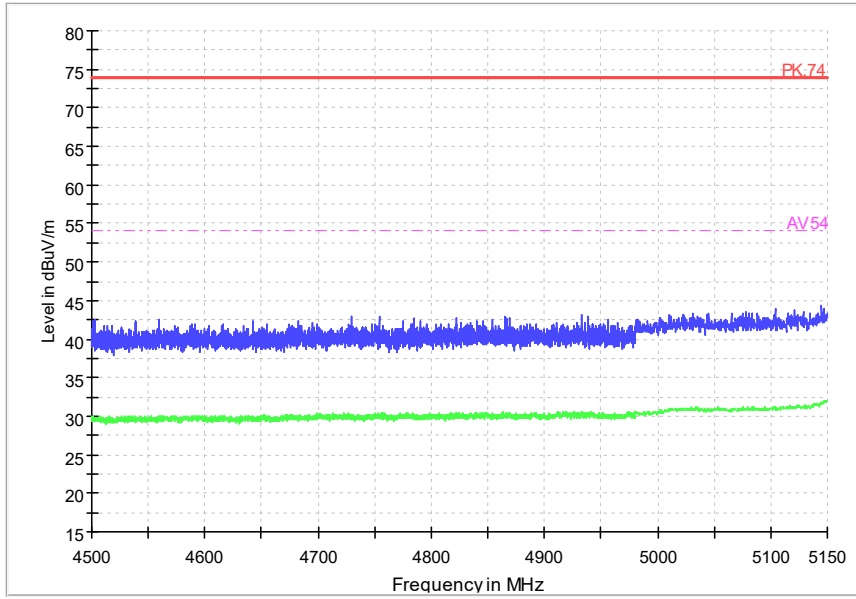
Radiated Emission Band Edge

20M
002C_FCC 4.5-5.15



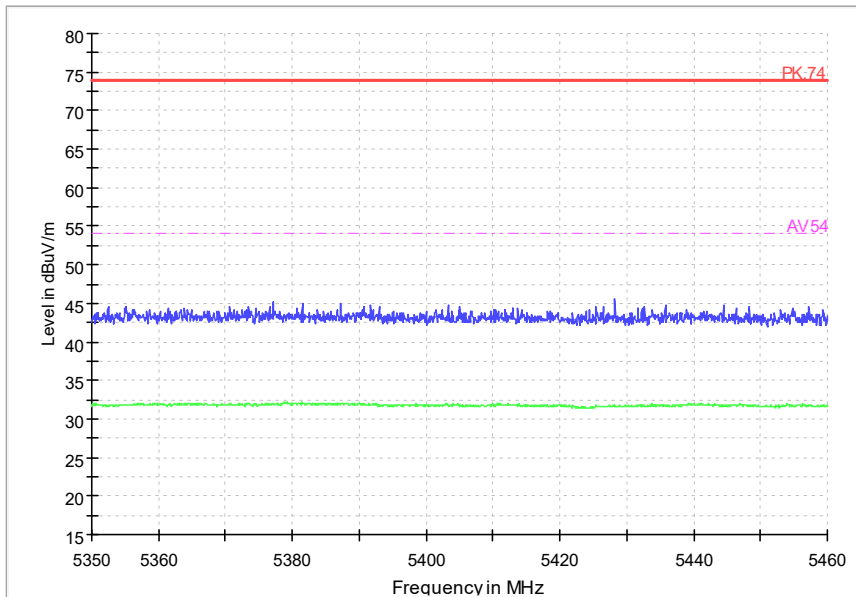
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: V

002C_FCC 4.5-5.15



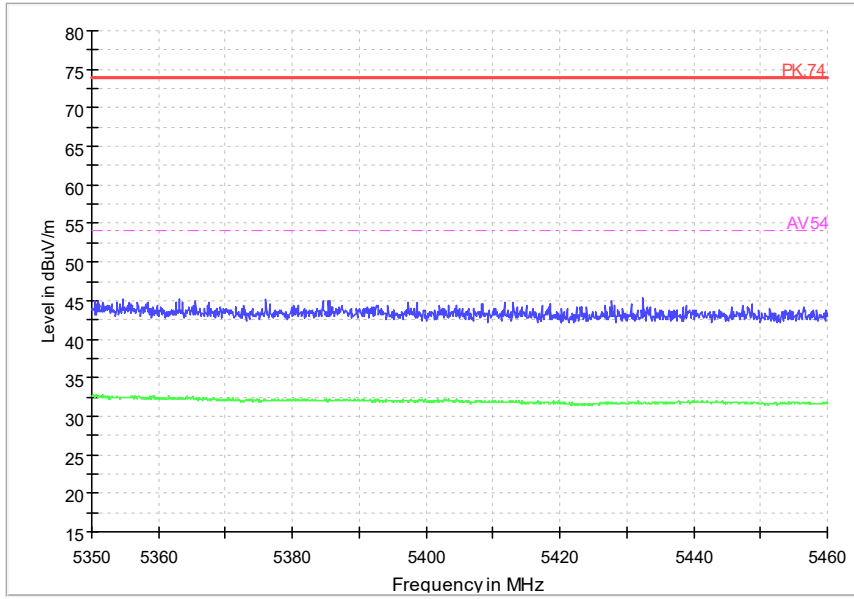
Radiated Emission Band Edge
 Channel No.:36
 Test Mode: 802.11a
 Polarization: H

002C_FCC 5.35-5.46



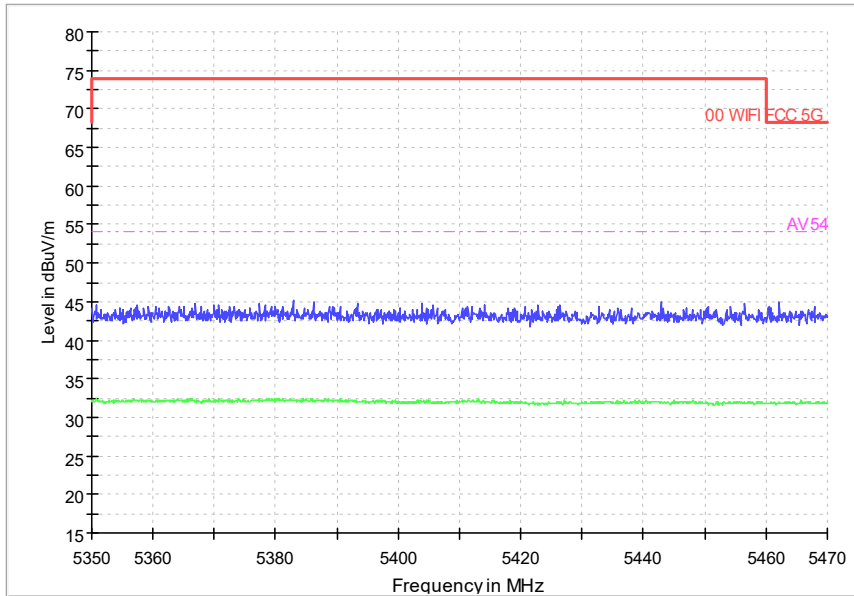
Radiated Emission Band Edge
 Channel No.:64
 Test Mode: 802.11a
 Polarization: V

002C_FCC 5.35-5.46



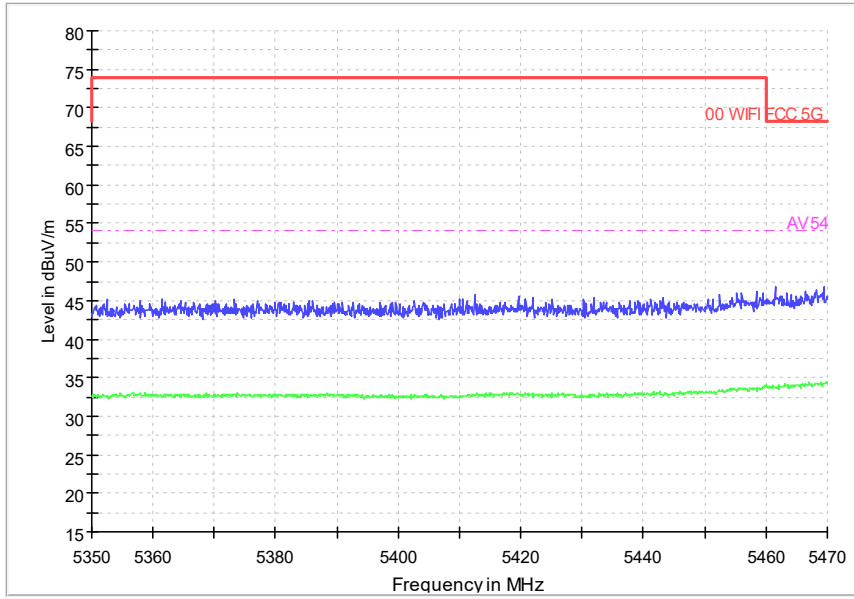
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.47



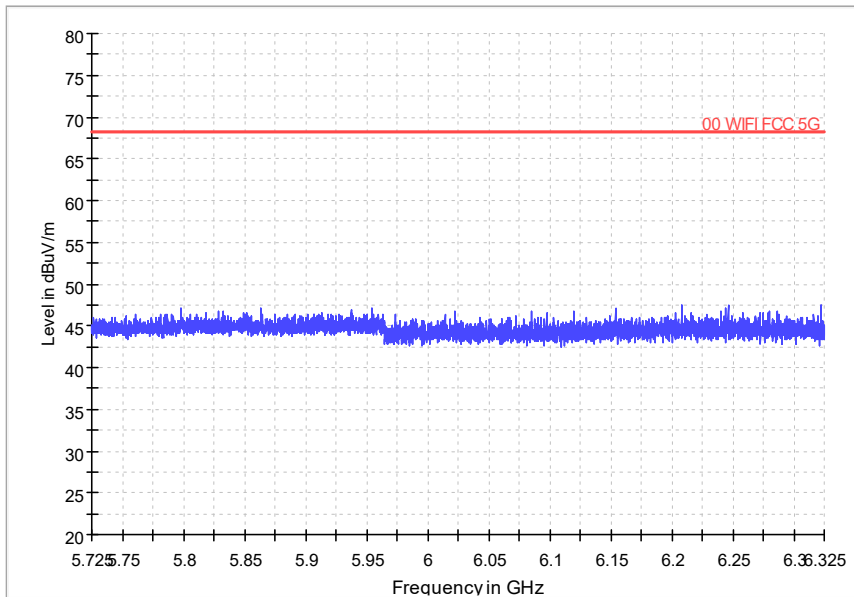
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.47



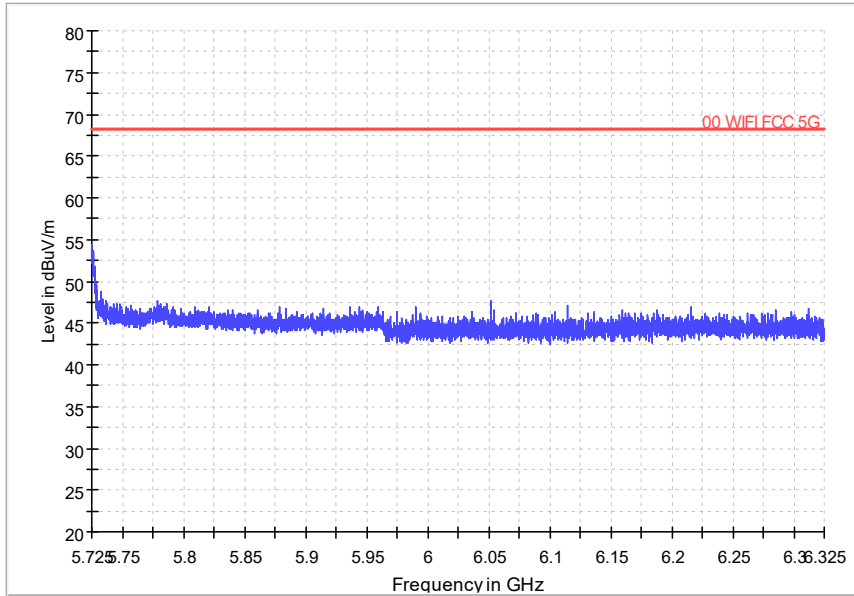
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H

002C_FCC 5.725-6.325



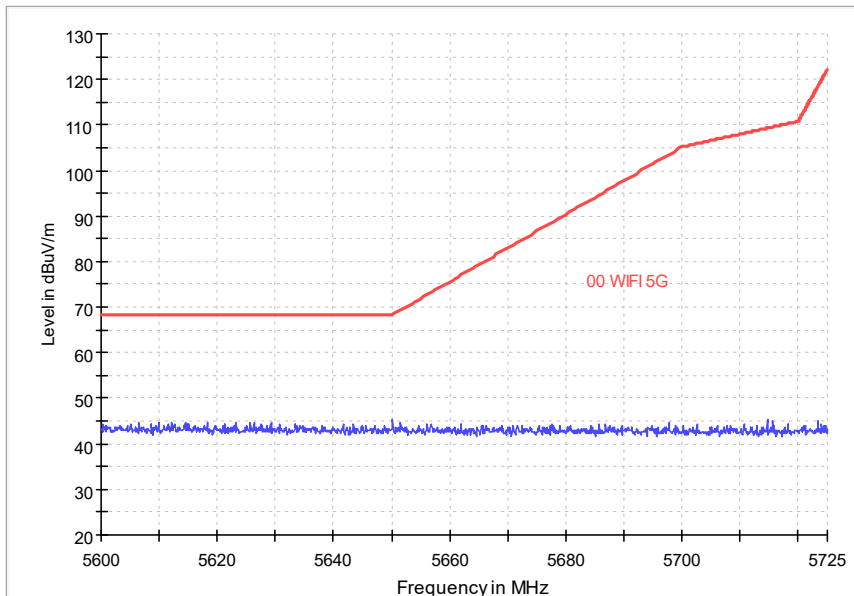
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V

002C_FCC 5.725-6.325



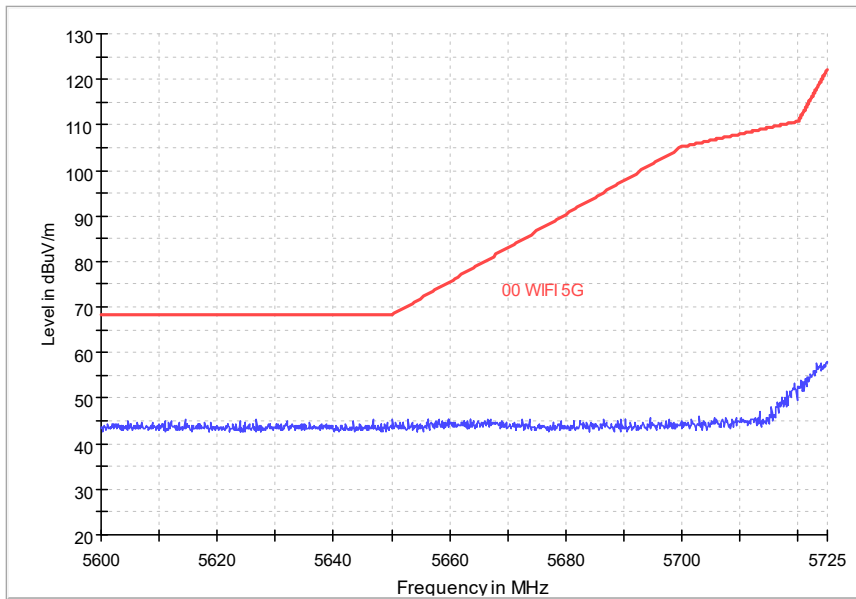
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H

002C_FCC 5.6-5.725

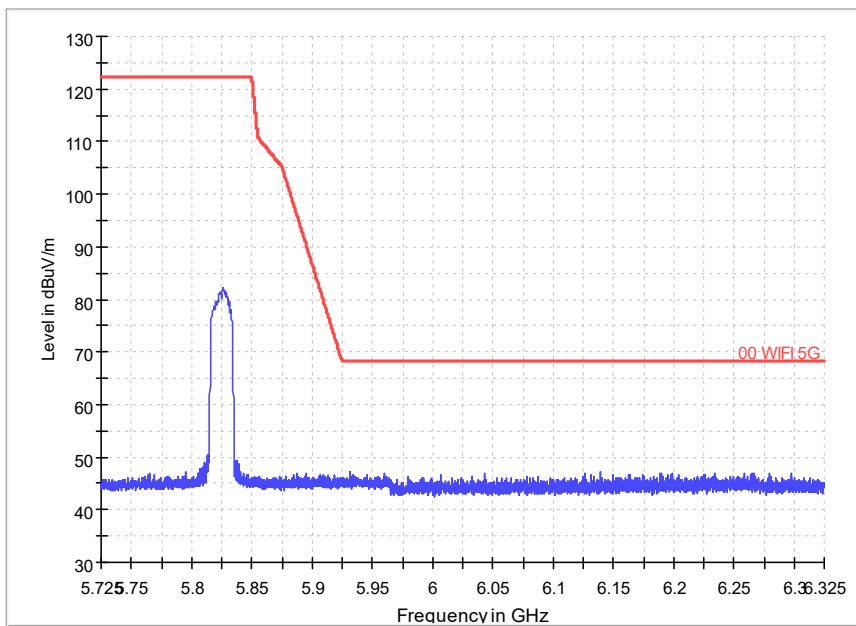


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V

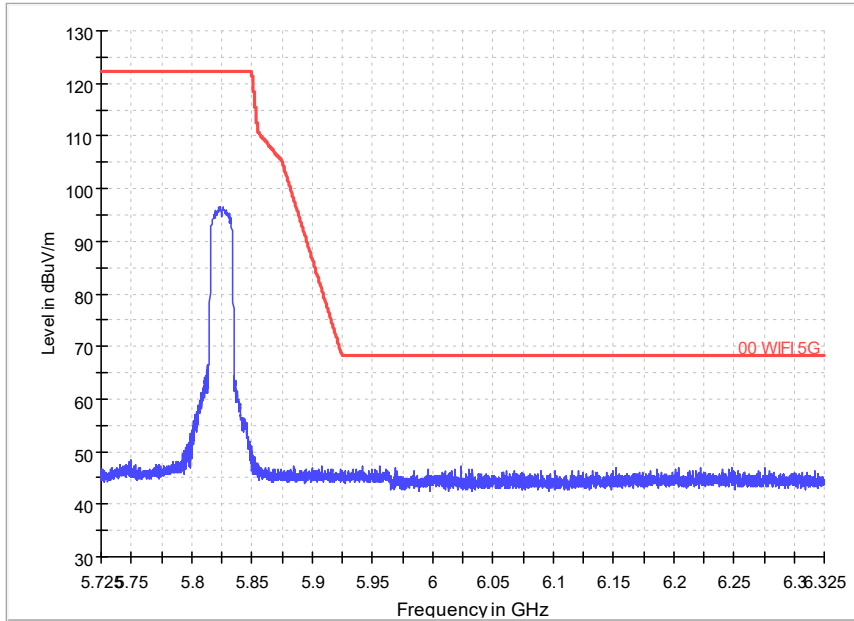
002C_FCC 5.6-5.725



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

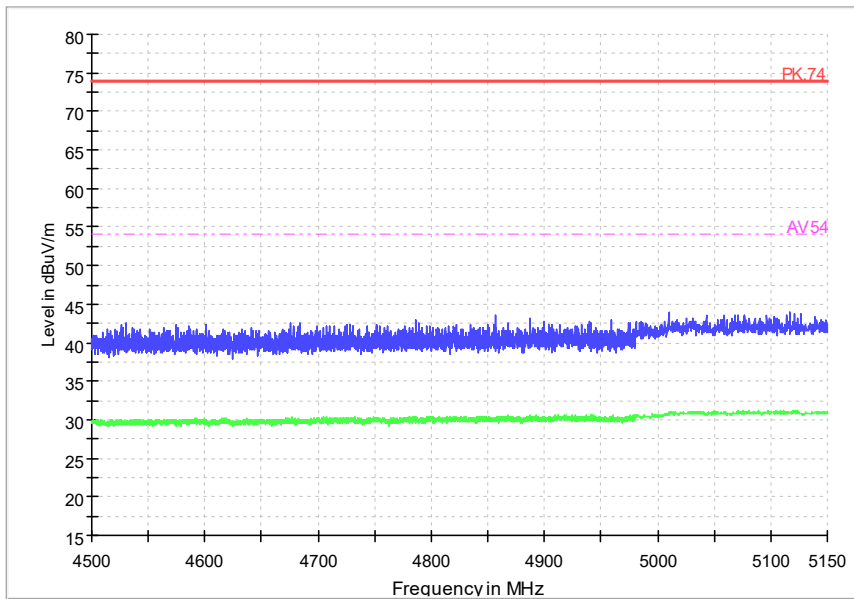


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



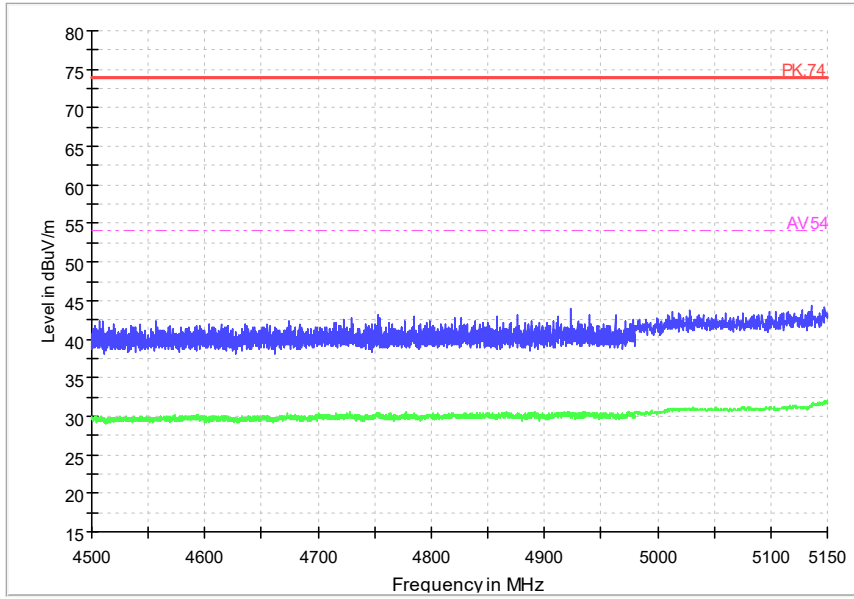
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H

002C_FCC 4.5-5.15



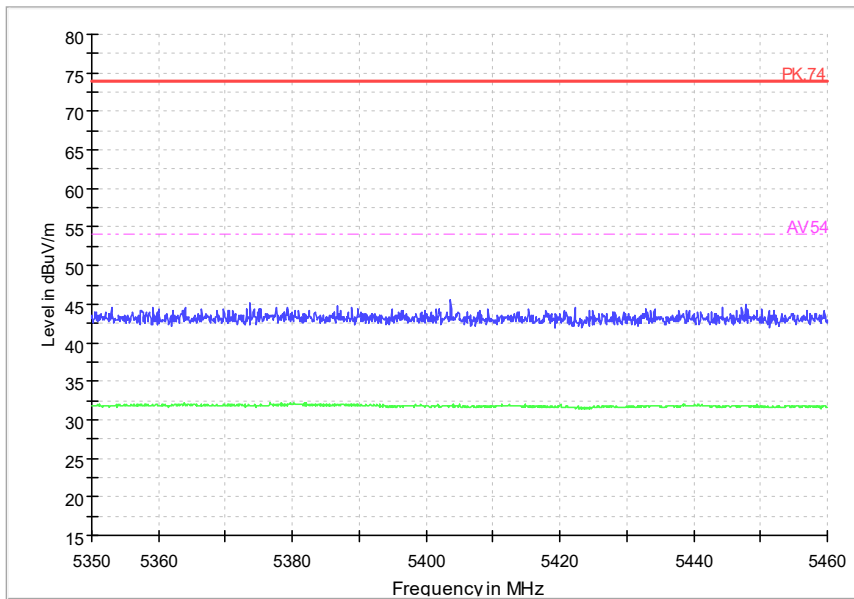
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V

002C_FCC 4.5-5.15



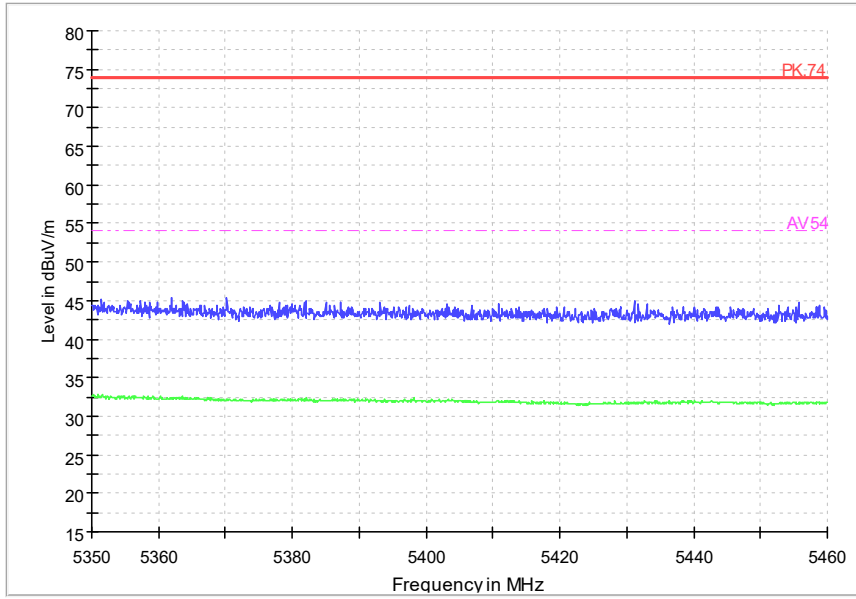
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.46



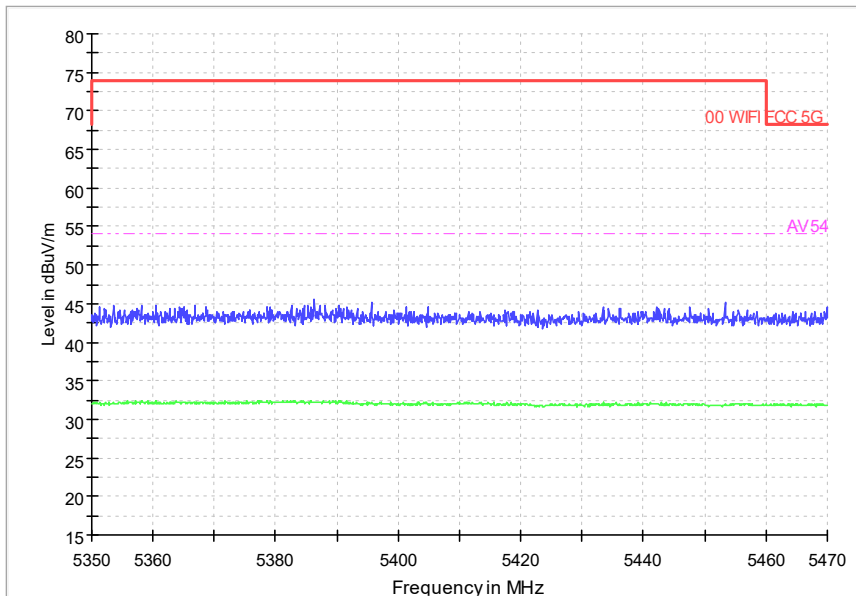
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.46



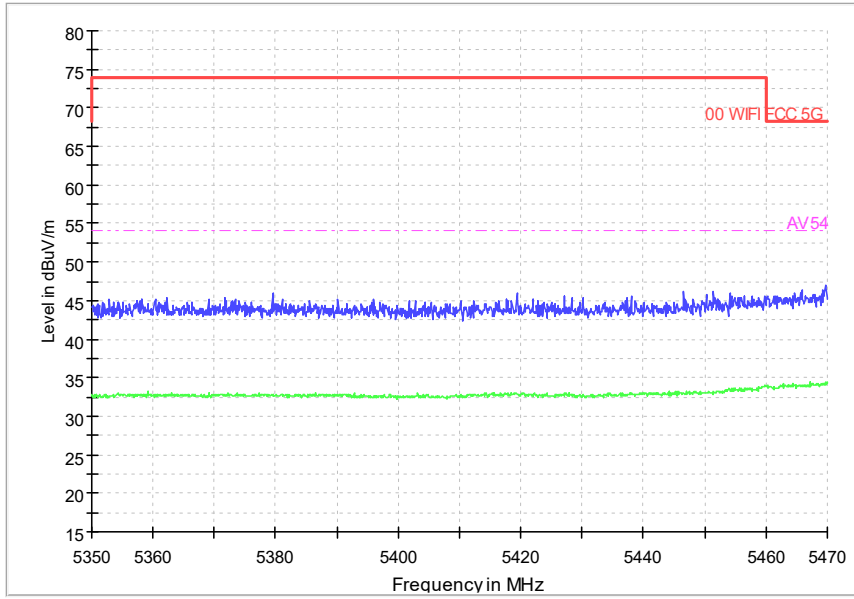
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.47



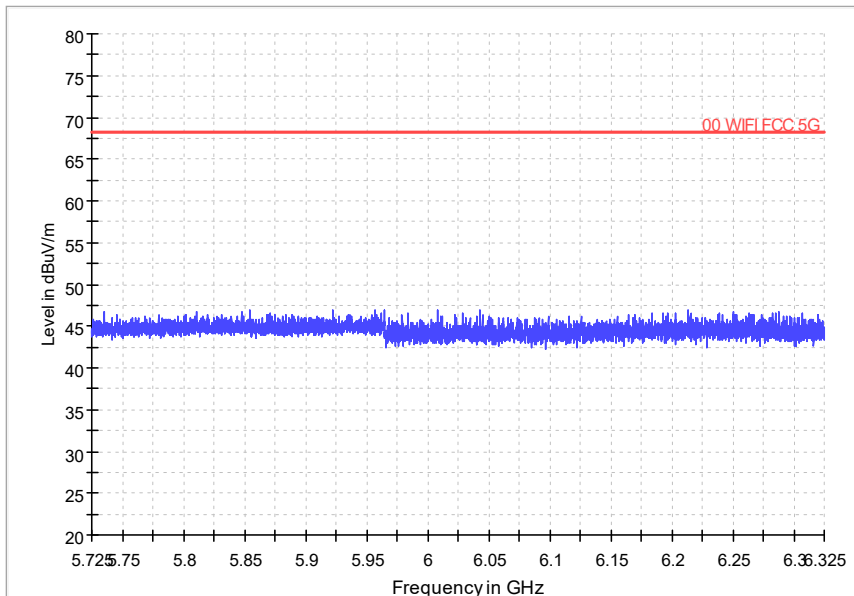
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.47



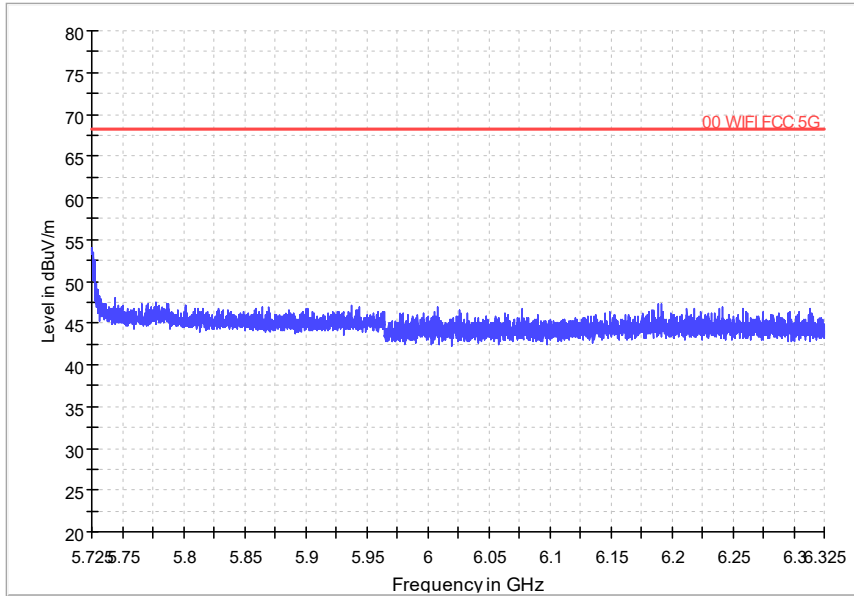
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



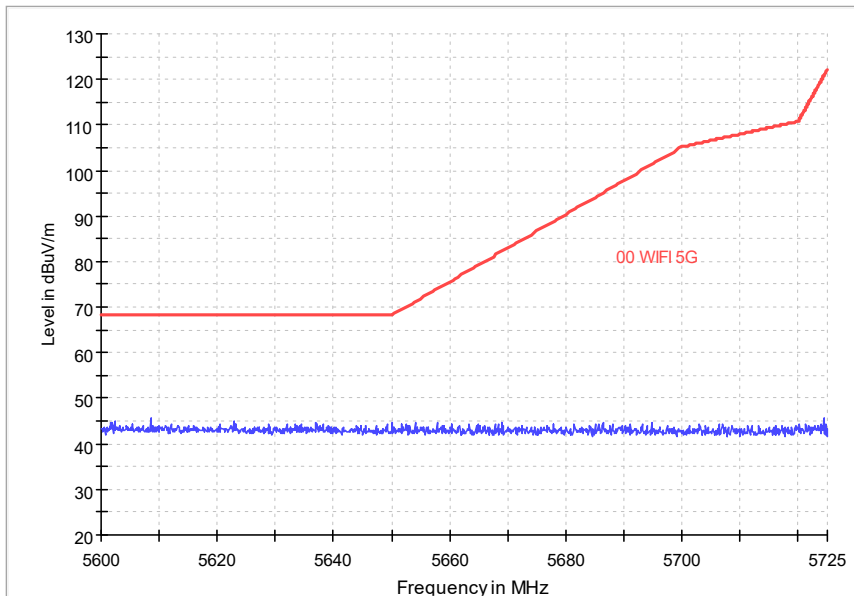
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



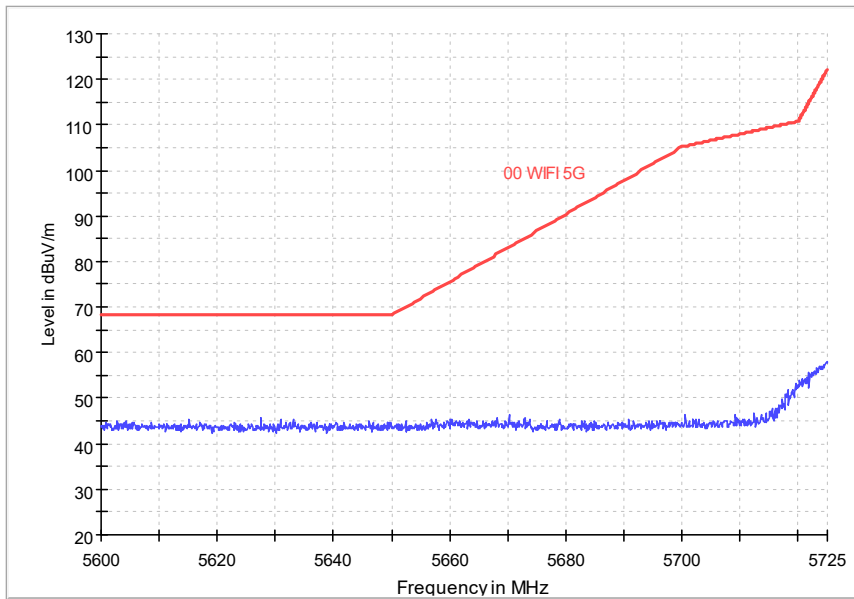
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H

002C_FCC 5.6-5.725

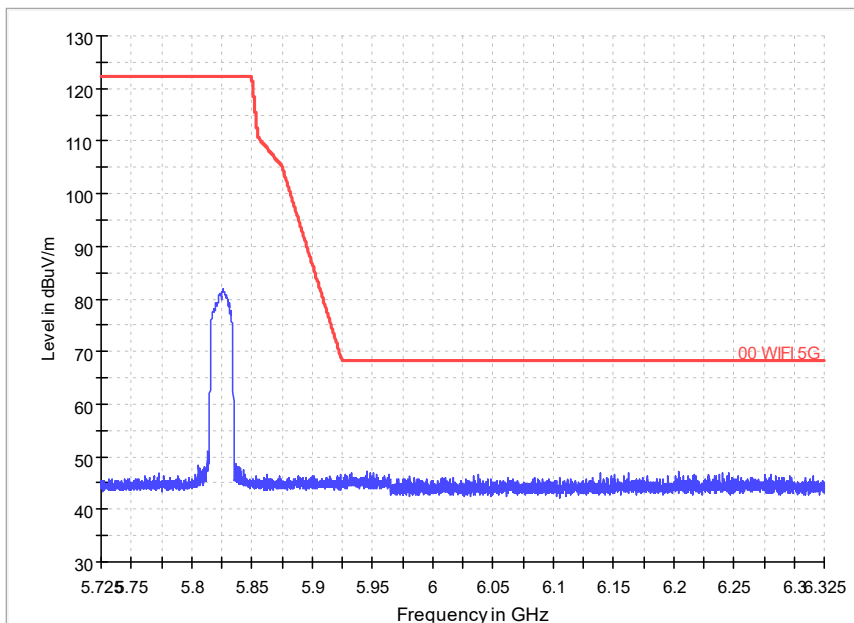


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V

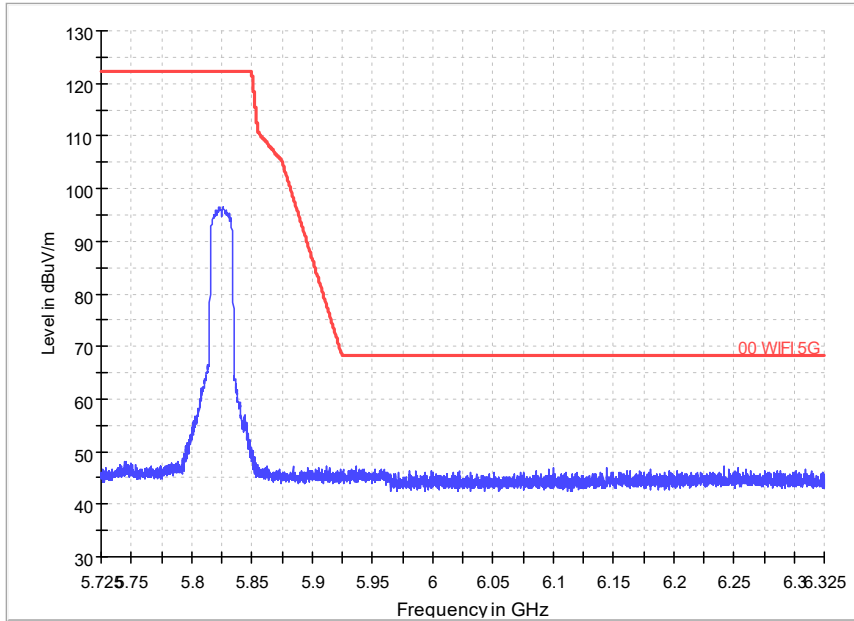
002C_FCC 5.6-5.725



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

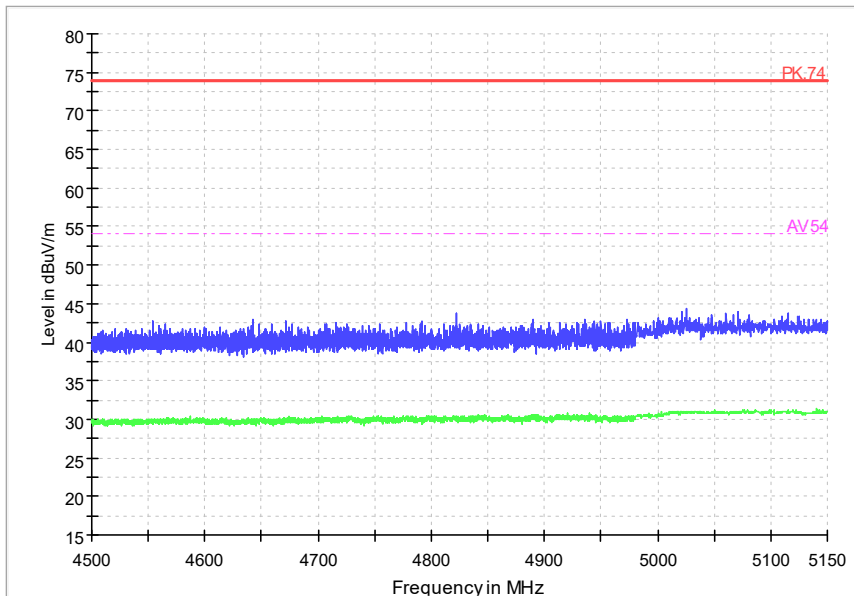


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V



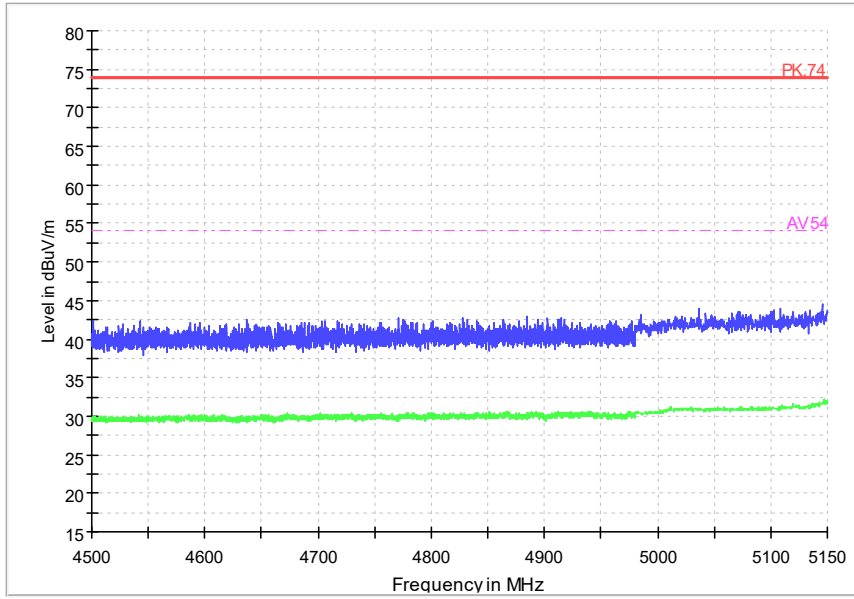
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H

002C_FCC 4.5-5.15



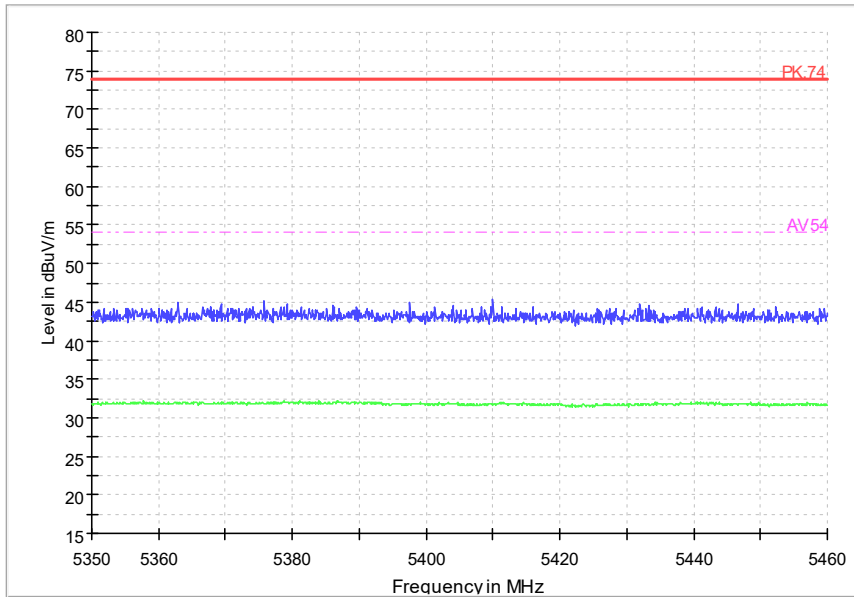
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V

002C_FCC 4.5-5.15



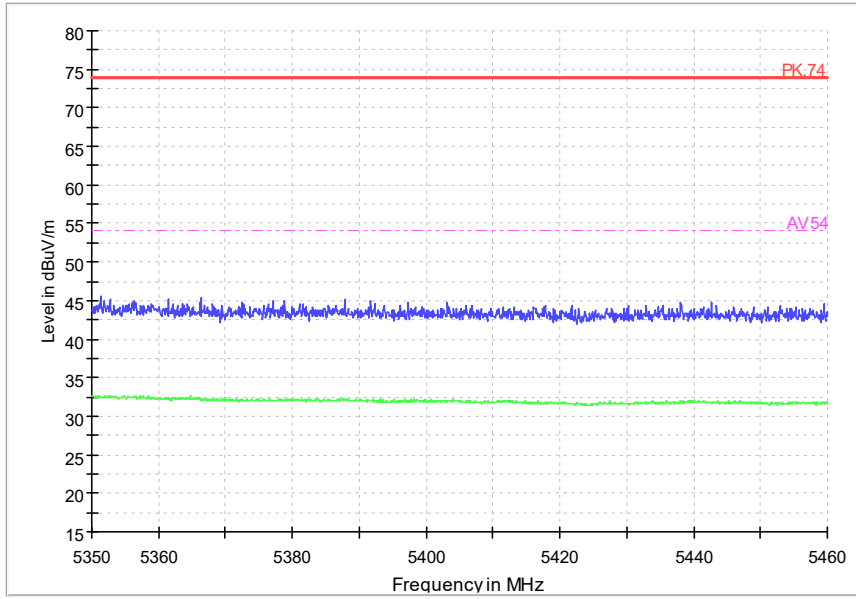
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



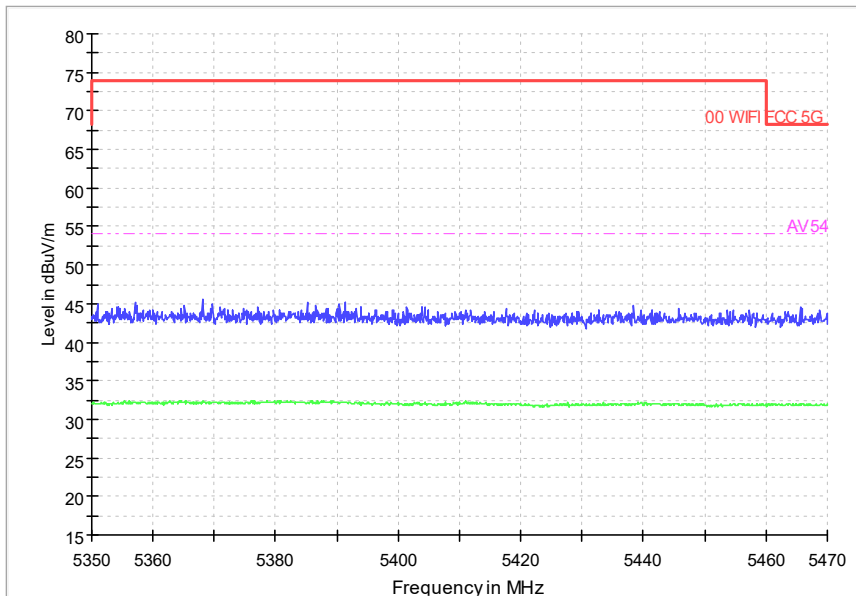
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



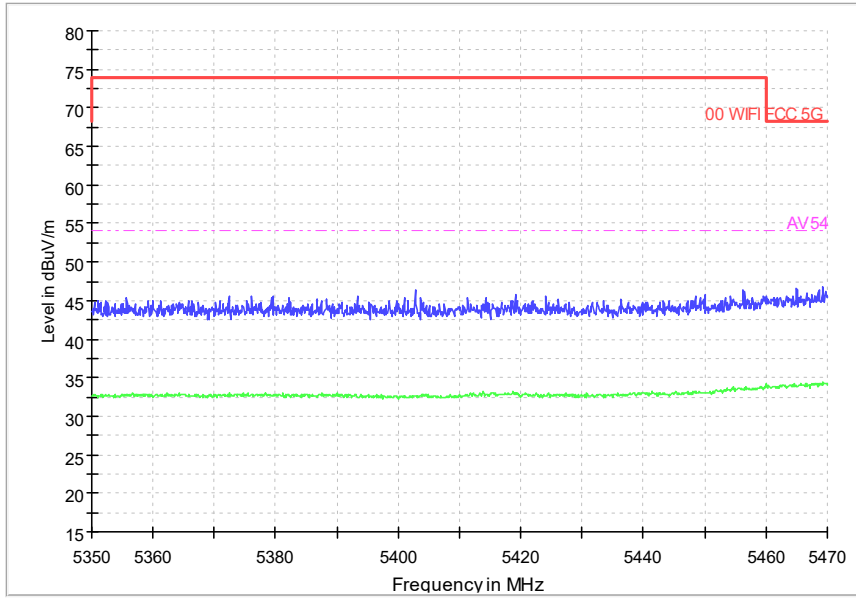
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47



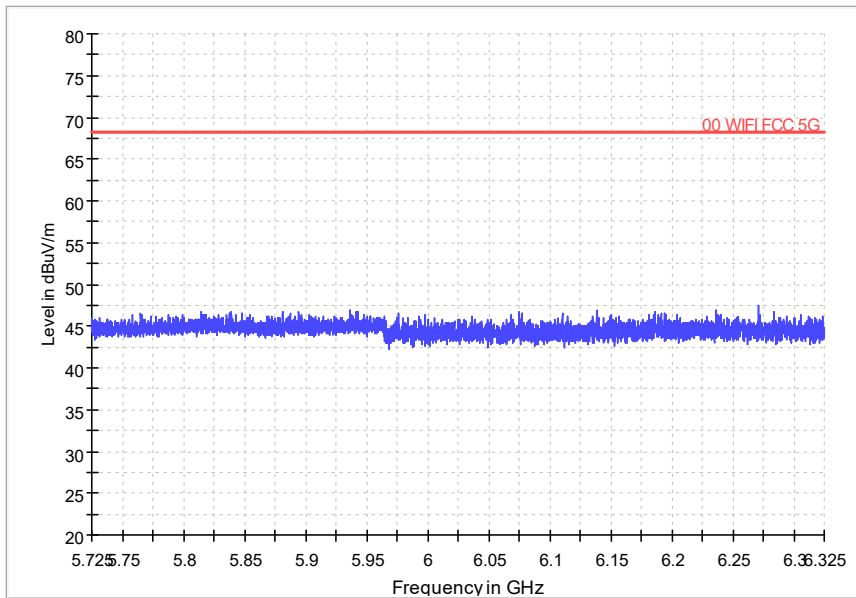
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.47



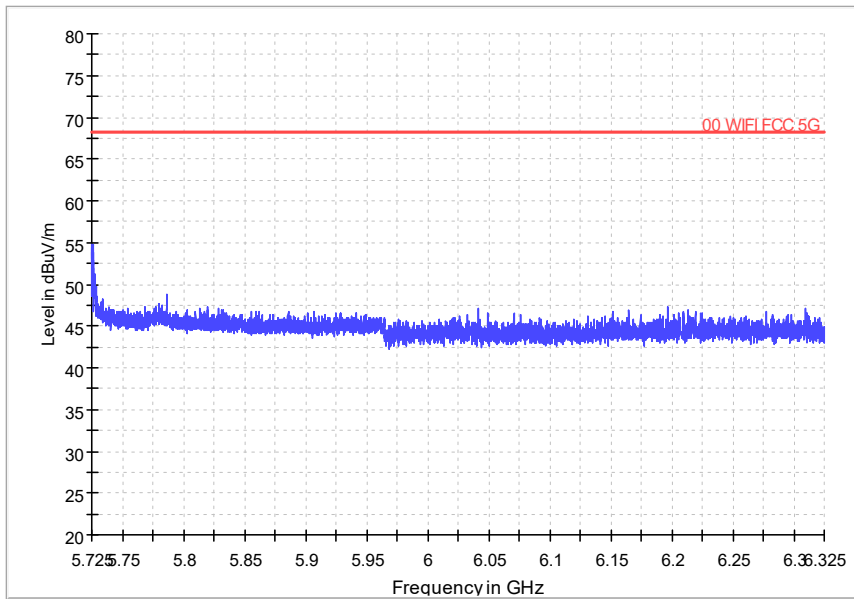
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



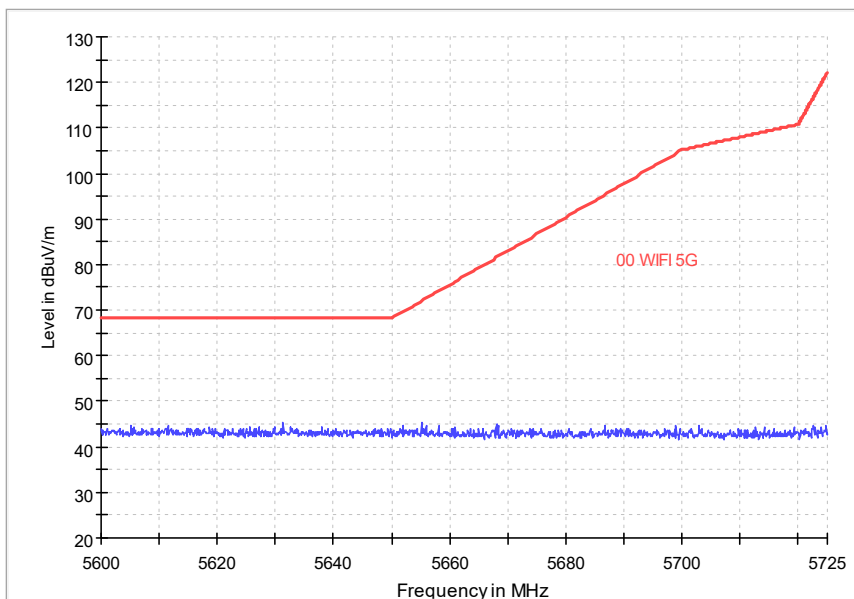
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.725-6.325



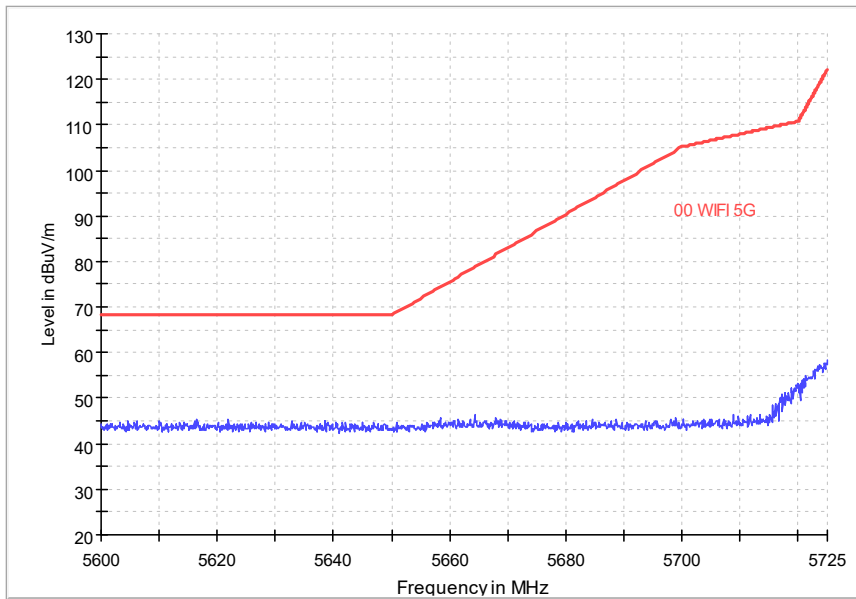
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725

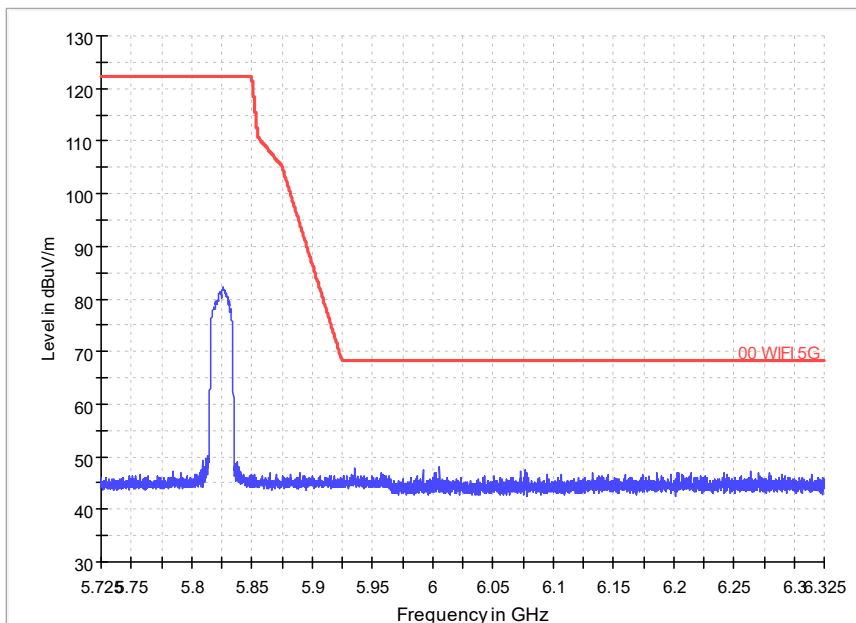


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V

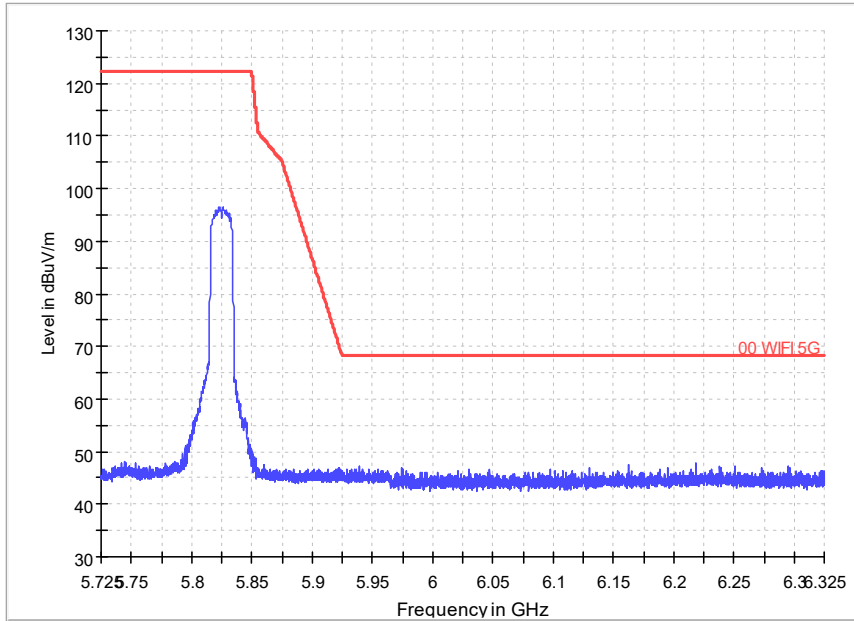
002C_FCC 5.6-5.725



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



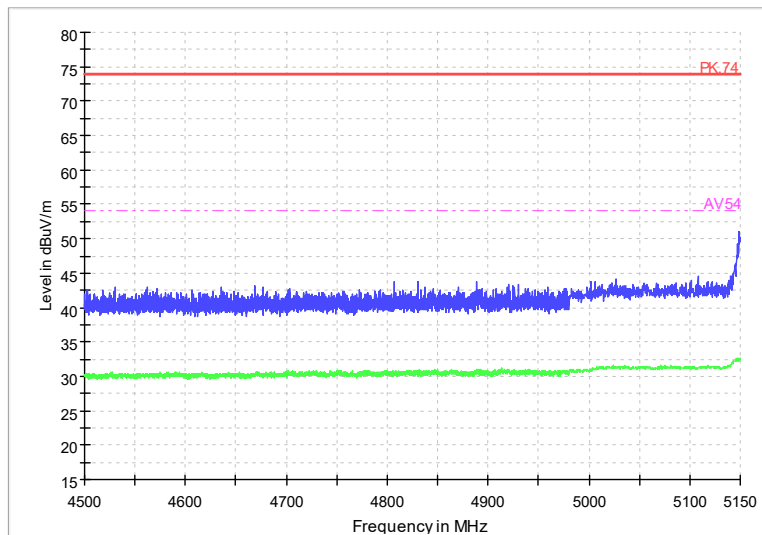
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V



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

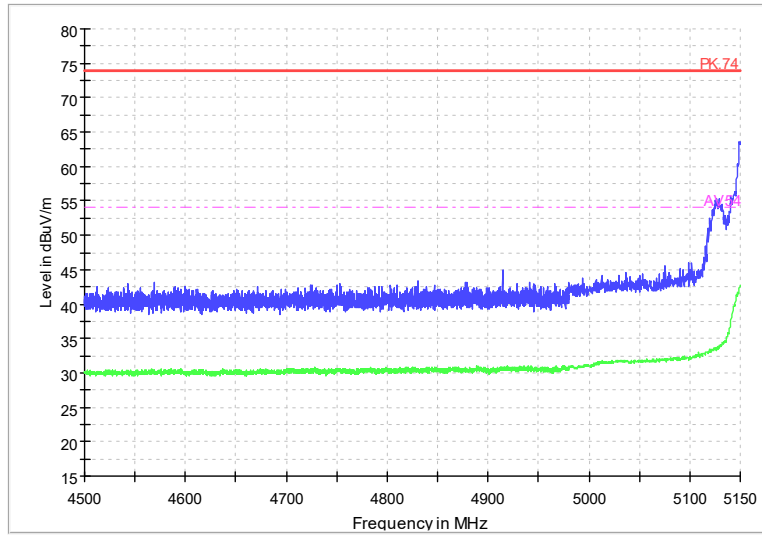
40M

002C_FCC 4.5-5.15



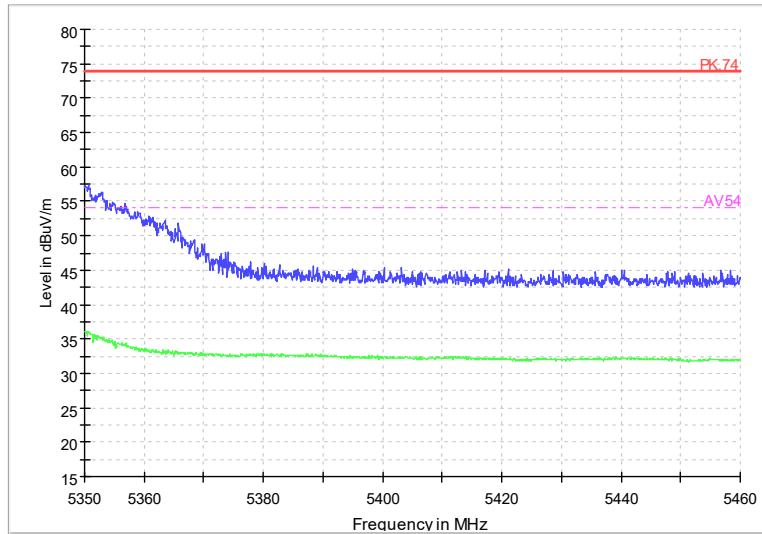
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V

002C_FCC 4.5-5.15



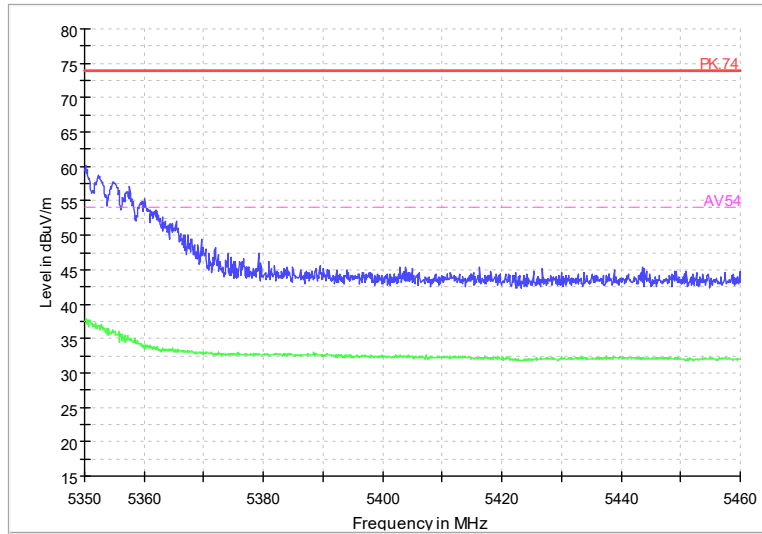
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.46



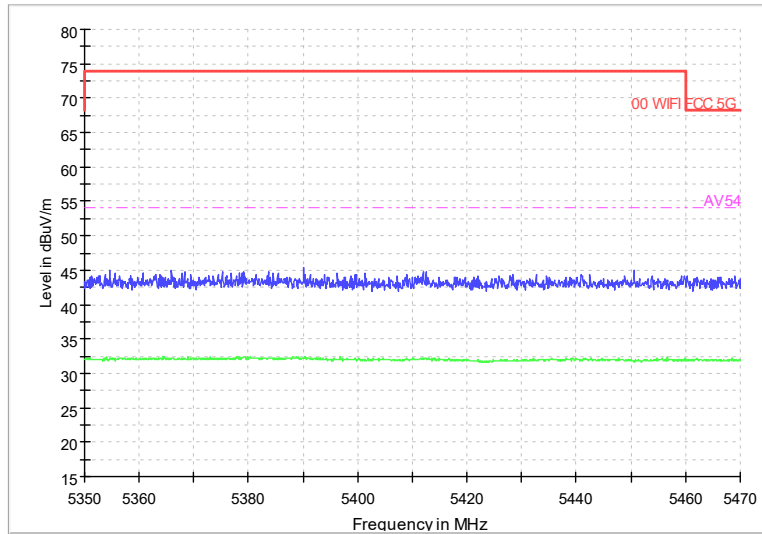
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.46



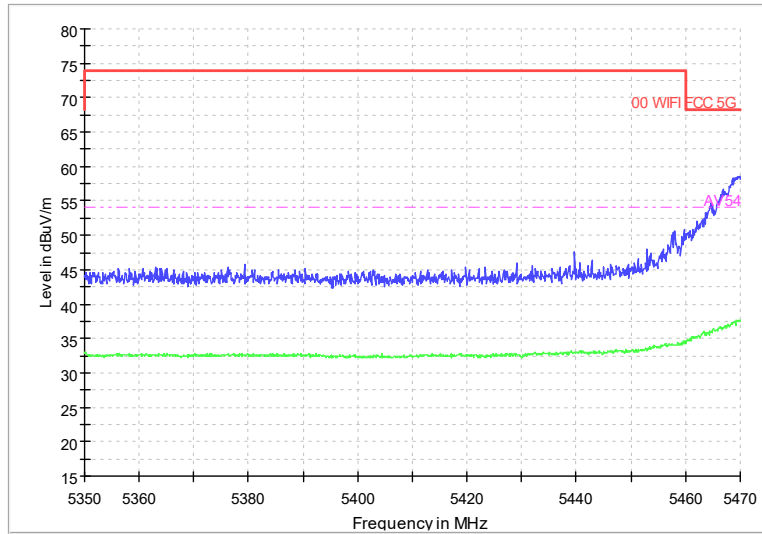
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.47

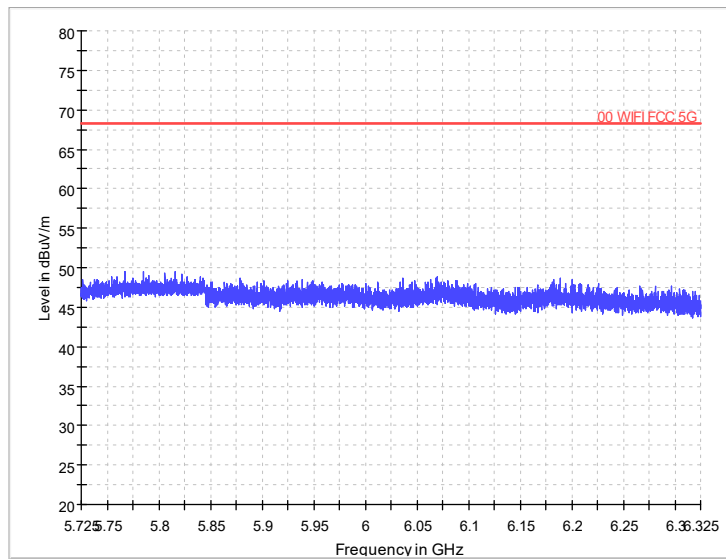


Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V

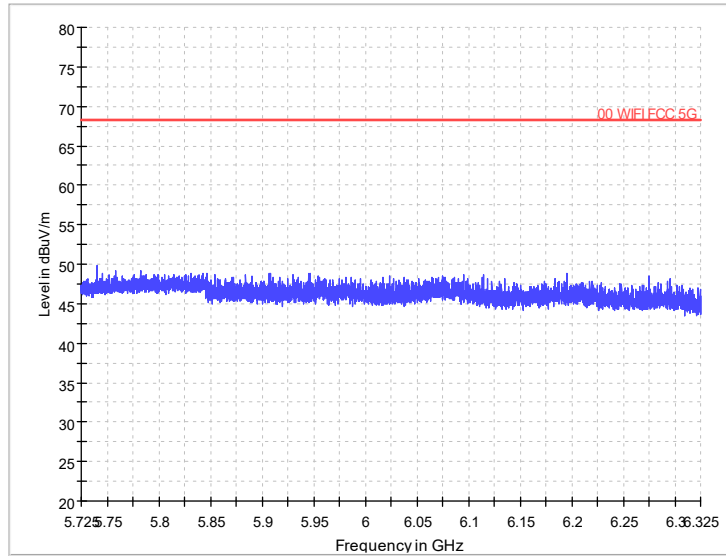
002C_FCC 5.35-5.47



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

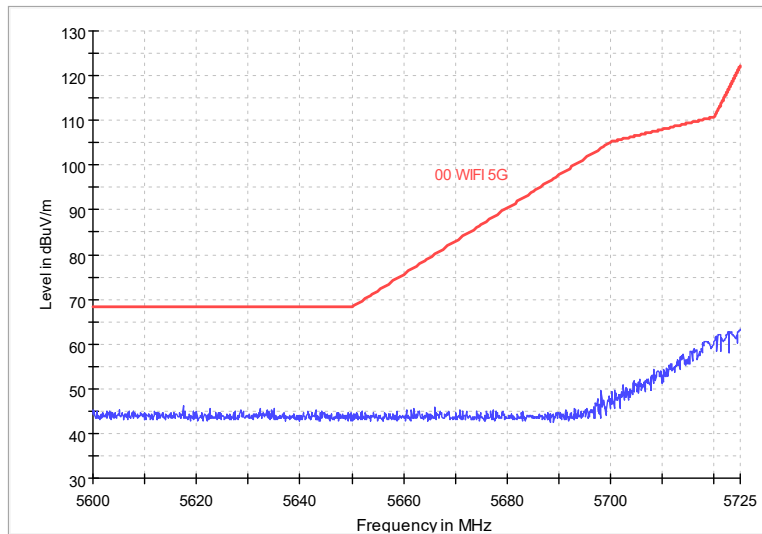


Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: V



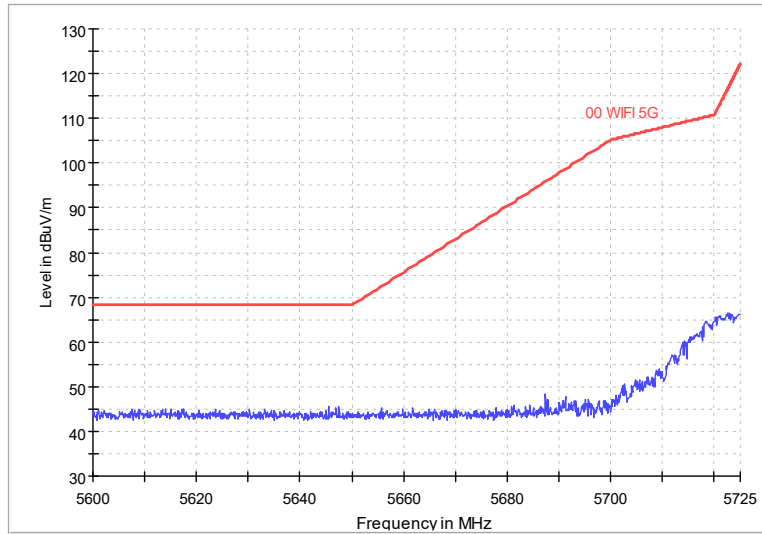
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: H

002C_FCC 5.6-5.725



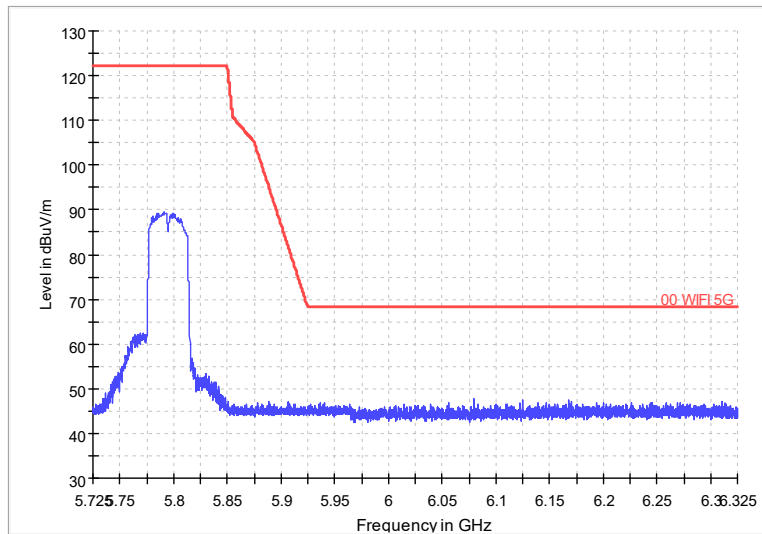
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V

002C_FCC 5.6-5.725



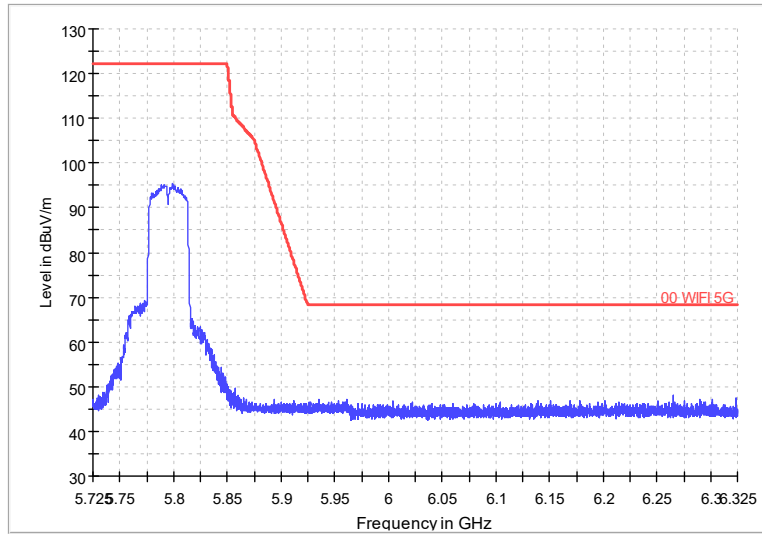
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



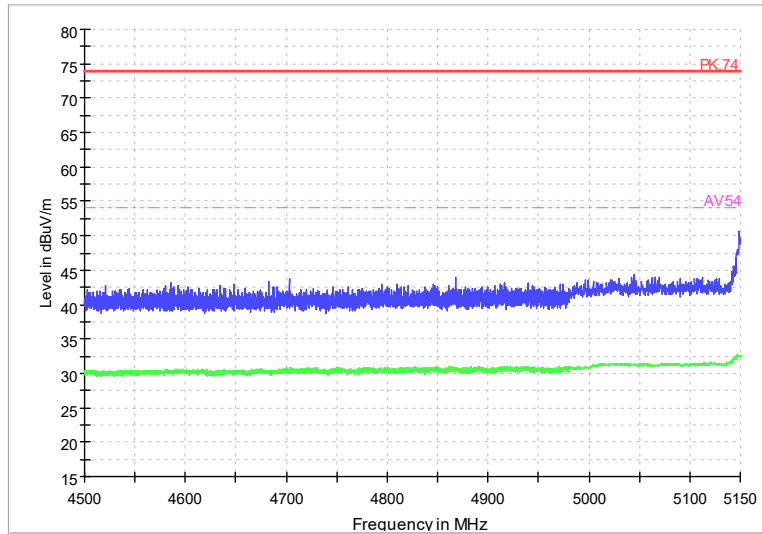
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



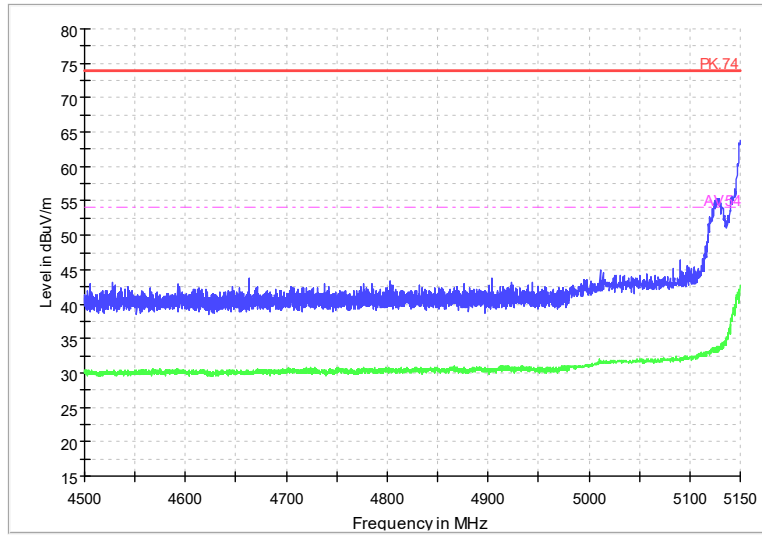
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H

002C_FCC 4.5-5.15



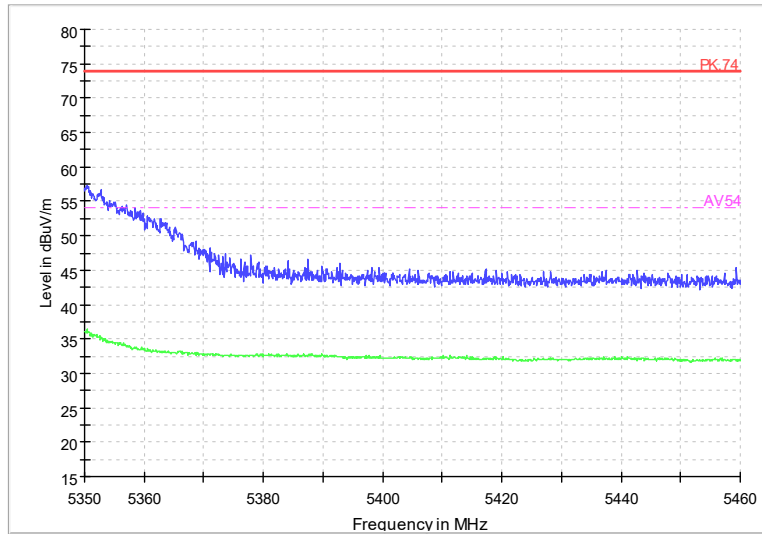
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V

002C_FCC 4.5-5.15



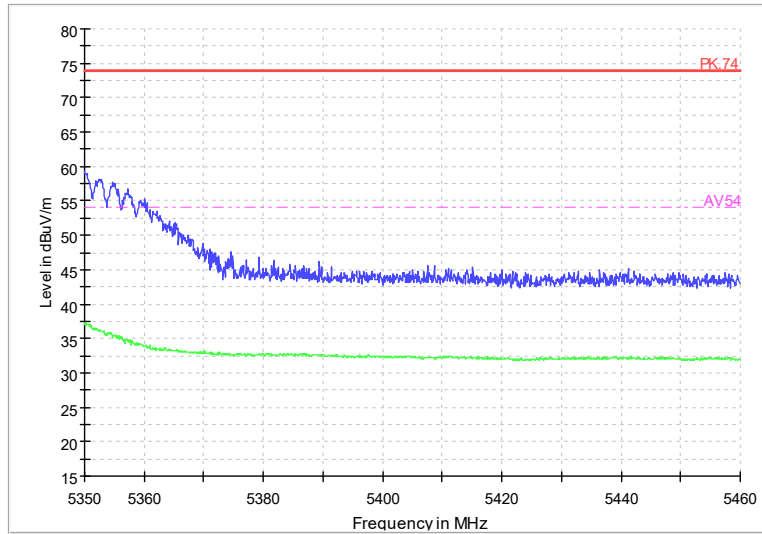
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



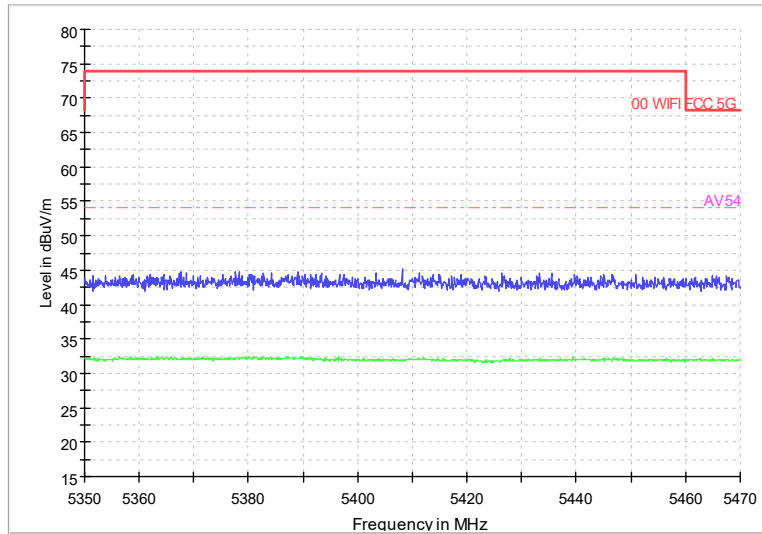
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



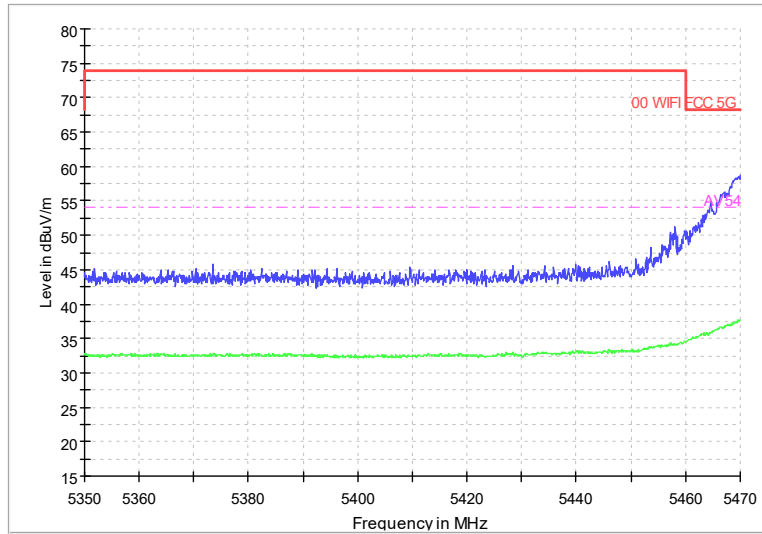
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47

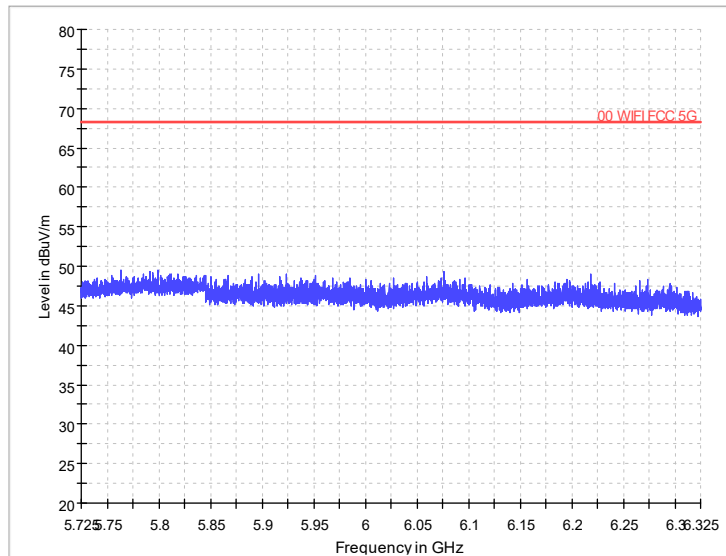


Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V

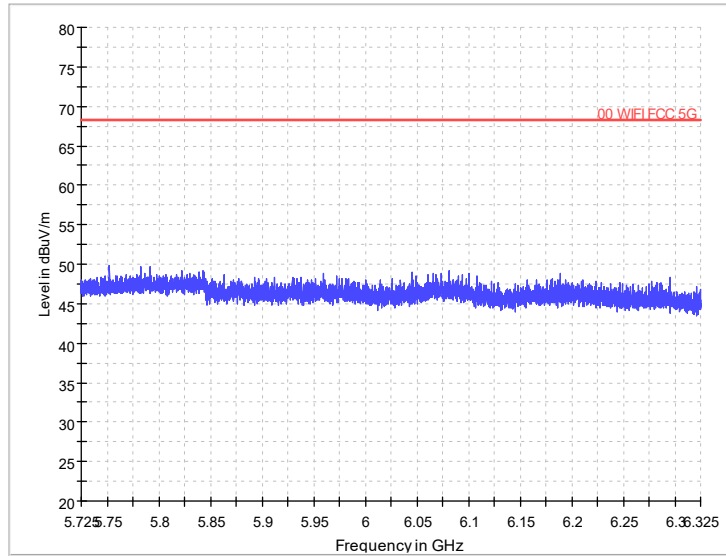
002C_FCC 5.35-5.47



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

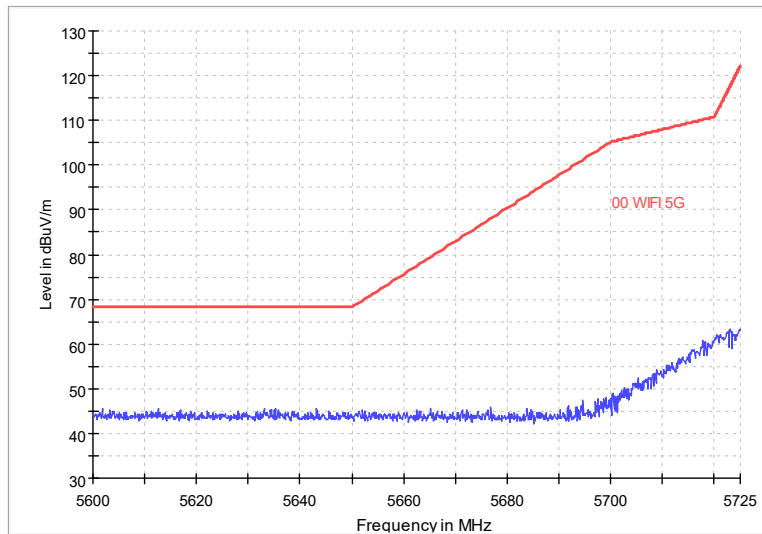


Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V



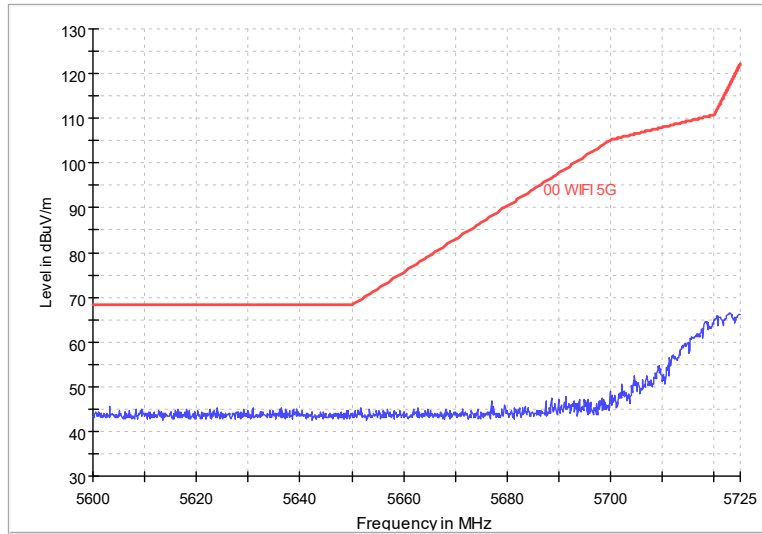
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725



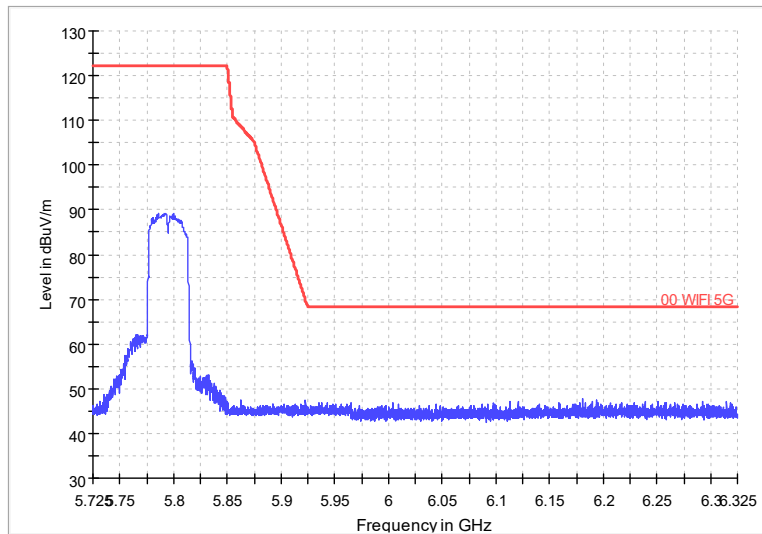
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.6-5.725



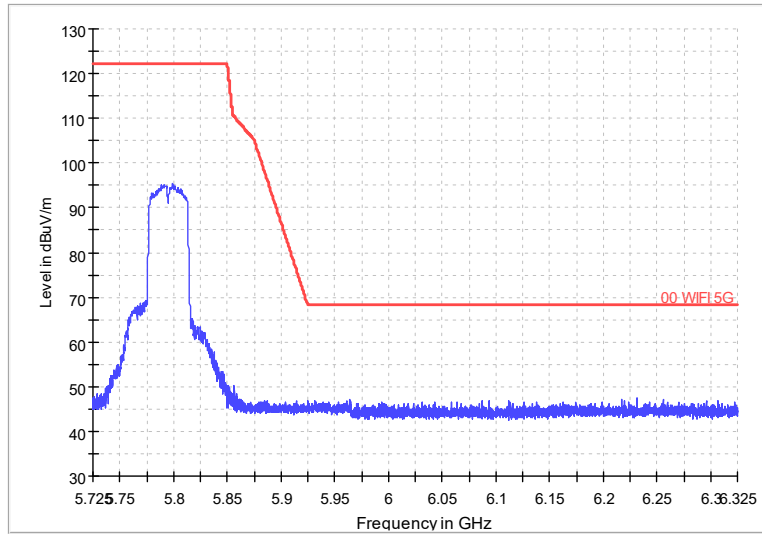
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



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

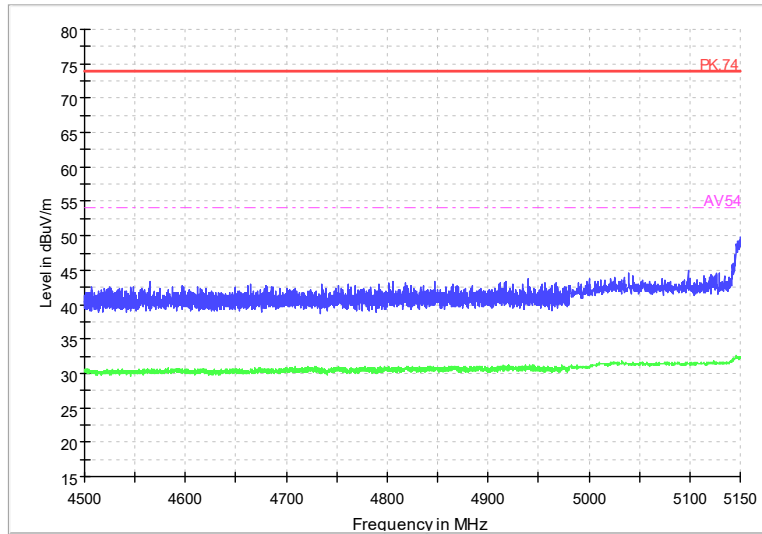
002C_FCC 5.725-6.325



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

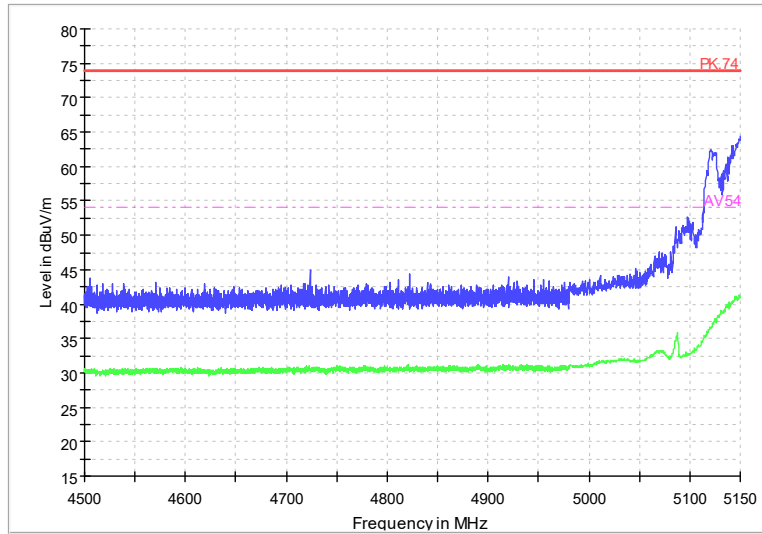
80M

002C_FCC 4.5-5.15



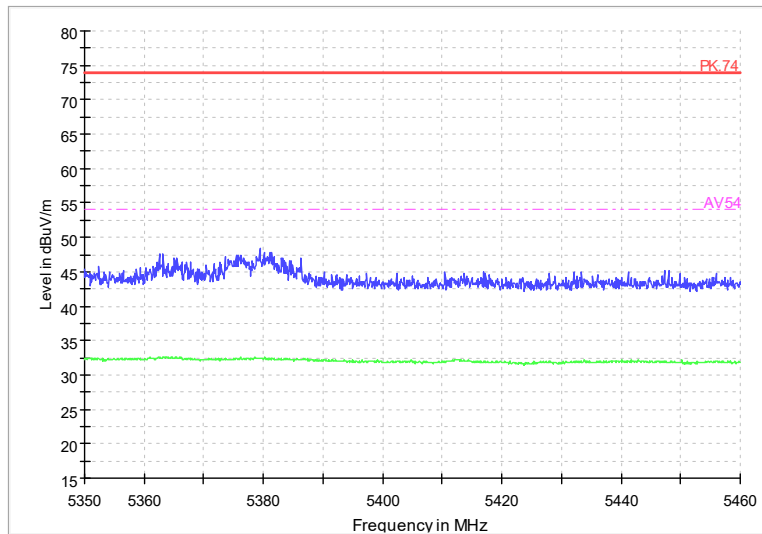
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V

002C_FCC 4.5-5.15



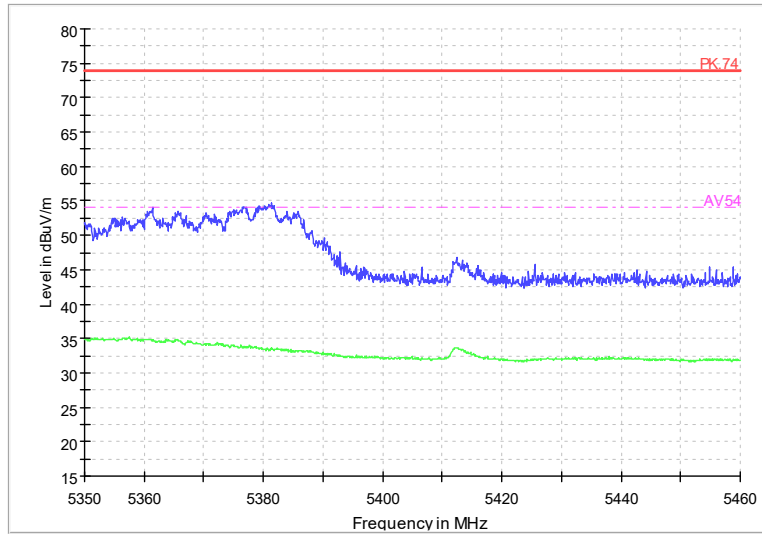
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



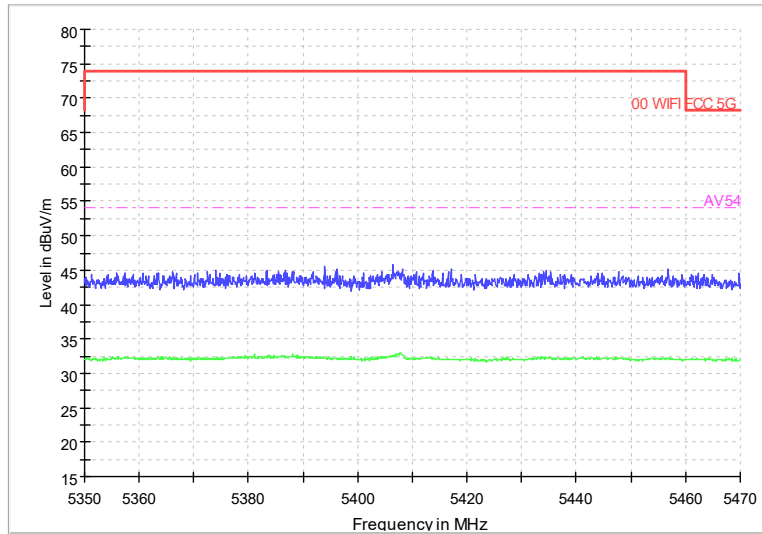
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



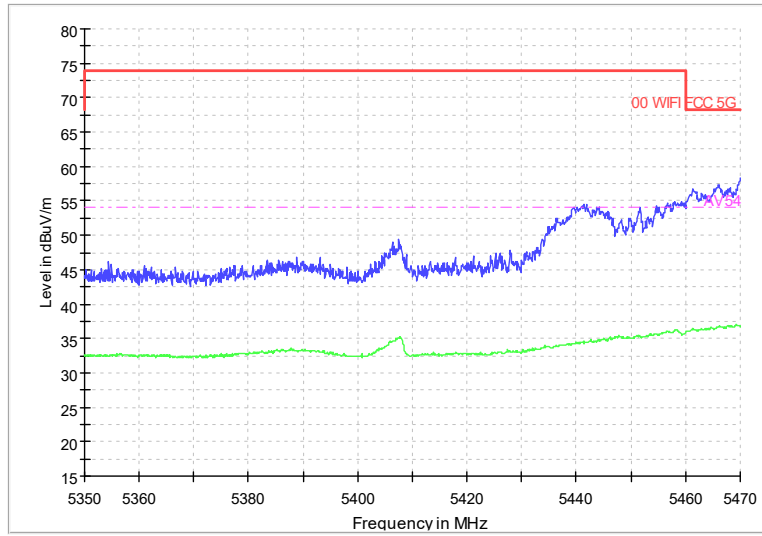
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47



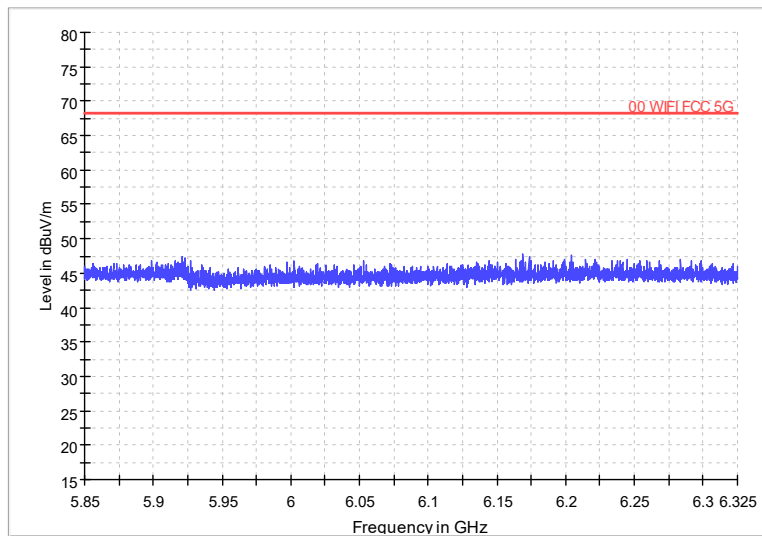
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.47



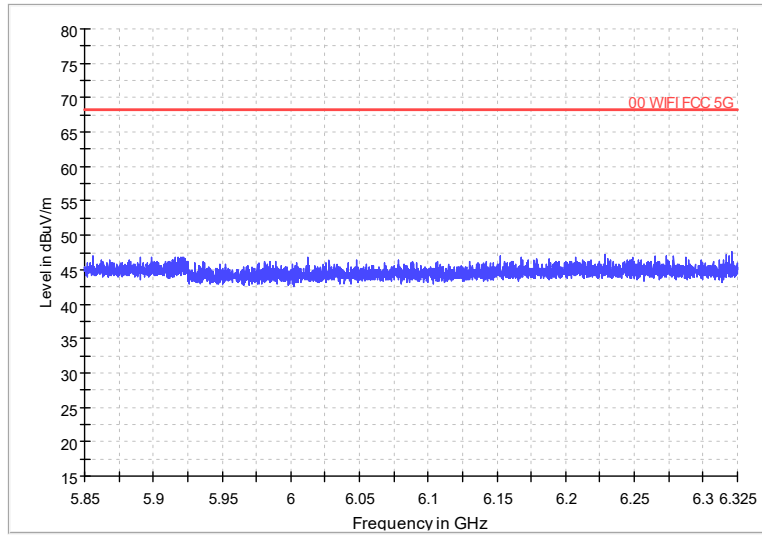
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.85-6.325



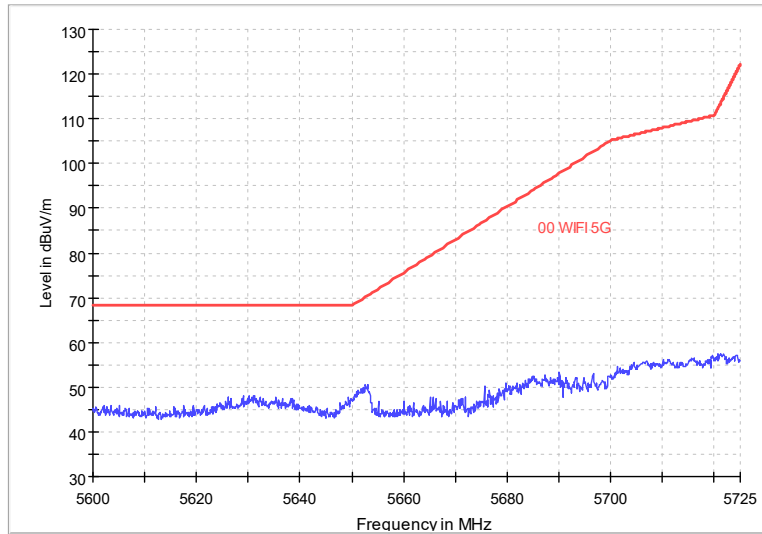
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.85-6.325



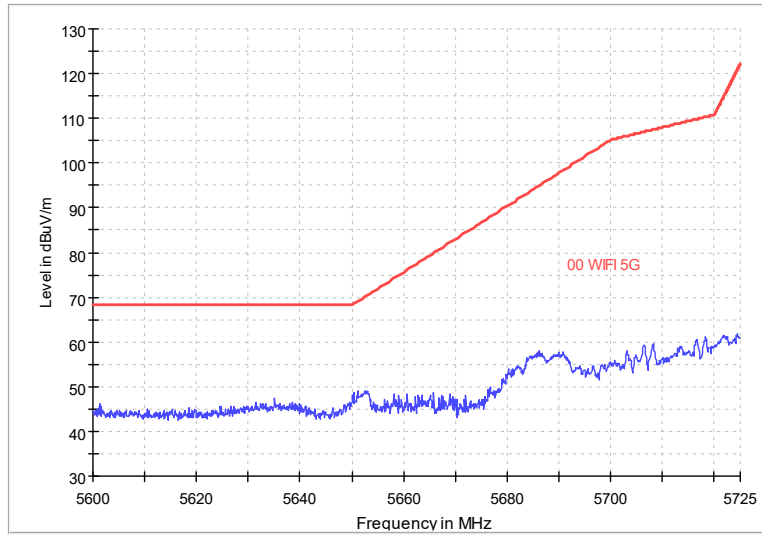
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725



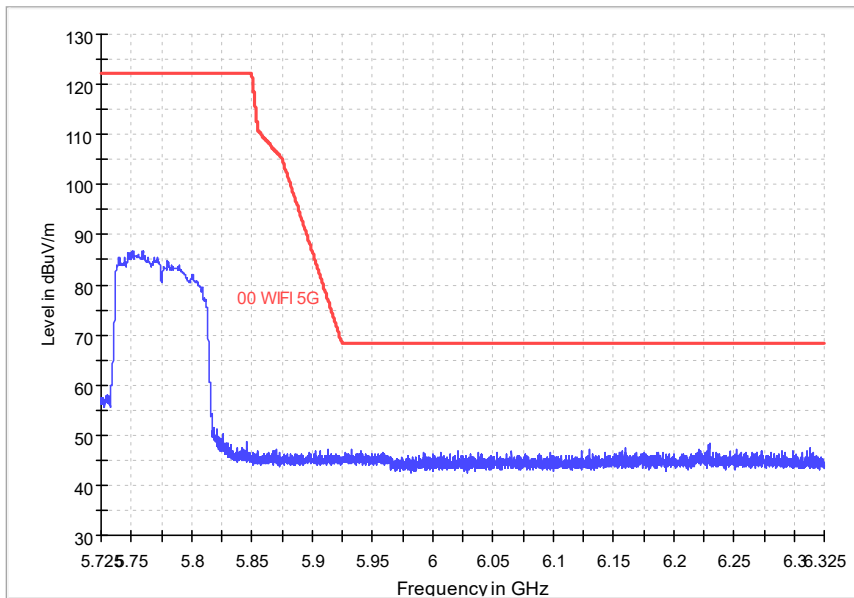
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.6-5.725



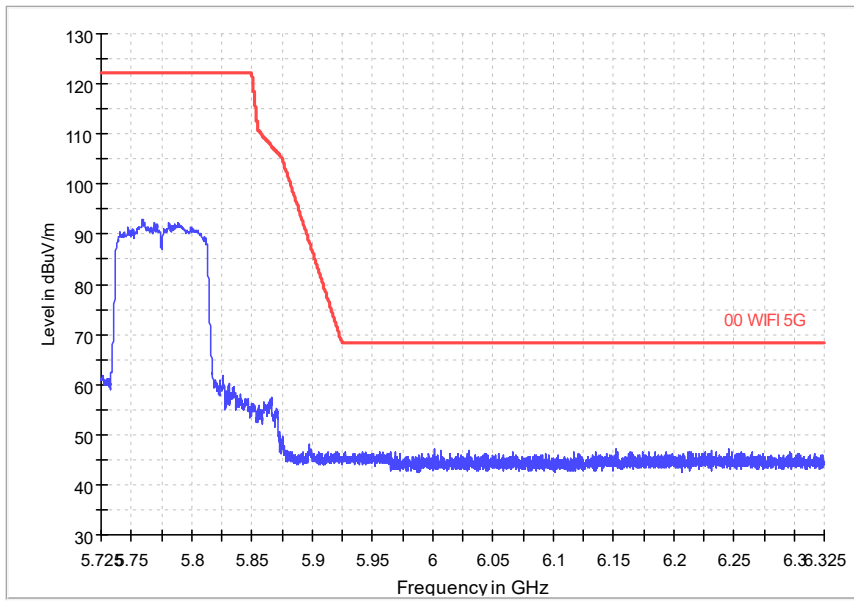
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



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

002C_FCC 5.725-6.325



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: $(18.94 \text{ dB}\mu\text{V/m}) = (38.94 \text{ dB}\mu\text{V}) + (-20 \text{ dB/m})$, the corresponding frequency is 35.238 MHz.

For 802.11a Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.94	-20	38.94	Vertical	40	21.06
84.223	4.33	-21.2	25.53	Vertical	40	35.67
111.4315	5.32	-19.8	25.12	Vertical	43.5	38.18
304.9465	6.44	-17	23.44	Vertical	46	39.56
537.9405	11.19	-11.4	22.59	Vertical	46	34.81
900.284	15.67	-5.5	21.17	Vertical	46	30.33

For 802.11n(HT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.9	-20	38.9	Vertical	40	21.1
86.2115	3.79	-20.8	24.59	Vertical	40	36.22
105.7085	4.73	-19.6	24.33	Vertical	43.5	38.77
294.4705	5.87	-17.3	23.17	Vertical	46	40.13
542.4025	11	-11.3	22.3	Vertical	46	35
909.7415	15.8	-5.4	21.2	Vertical	46	30.2

For 802.11ac(VHT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.23	-20	37.23	Vertical	40	22.77
58.518	5.37	-19.7	25.07	Vertical	40	34.63
98.676	5.75	-19.5	25.25	Vertical	43.5	37.75
283.6065	6.01	-17.6	23.61	Vertical	46	39.99
546.4765	11.12	-11.2	22.32	Vertical	46	34.88
912.4575	15.78	-5.3	21.08	Vertical	46	30.22

For 802.11a Channel No.: 44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.31	-20	37.31	Vertical	40	22.69

57.6935	5.62	-19.6	25.22	Vertical	40	34.38
96.639	5.61	-19.6	25.21	Vertical	43.5	37.89
284.2855	6.08	-17.6	23.68	Vertical	46	39.92
507.919	10.26	-12	22.26	Vertical	46	35.74
958.969	15.87	-5	20.87	Vertical	46	30.13

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.38	-20	37.38	Vertical	40	22.62
54.347	3.72	-19.3	23.02	Vertical	40	36.28
97.9485	5.34	-19.5	24.84	Vertical	43.5	38.16
208.48	3.92	-19.7	23.62	Vertical	43.5	39.58
517.619	10.71	-11.9	22.61	Vertical	46	35.29
941.8485	16.05	-5.1	21.15	Vertical	46	29.95

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.85	-20	38.85	Vertical	40	21.15
57.9845	5.5	-19.7	25.2	Vertical	40	34.5
100.325	4.47	-19.5	23.97	Vertical	43.5	39.03
309.6995	6.54	-16.8	23.34	Vertical	46	39.46
553.994	10.9	-11.1	22	Vertical	46	35.1
928.0745	16.03	-5.2	21.23	Vertical	46	29.97

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.86	-20	38.86	Vertical	40	21.14
58.518	5.38	-19.7	25.08	Vertical	40	34.62
104.3505	5.44	-19.6	25.04	Vertical	43.5	38.06
303.152	6.41	-17	23.41	Vertical	46	39.59
506.173	10.37	-12.1	22.47	Vertical	46	35.63
957.0775	15.97	-5	20.97	Vertical	46	30.03

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.26	-20	37.26	Vertical	40	22.74
56.772	4.86	-19.5	24.36	Vertical	40	35.14
107.115	3.79	-19.6	23.39	Vertical	43.5	39.71
214.494	3.92	-19.5	23.42	Vertical	43.5	39.58
539.929	11.13	-11.4	22.53	Vertical	46	34.87
953.246	15.92	-5	20.92	Vertical	46	30.08

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.28	-20	37.28	Vertical	40	22.72
58.7605	5.38	-19.7	25.08	Vertical	40	34.62
112.353	4.28	-19.9	24.18	Vertical	43.5	39.22
215.658	4.07	-19.5	23.57	Vertical	43.5	39.43
533.2845	11.13	-11.5	22.63	Vertical	46	34.87
939.2295	16.03	-5.1	21.13	Vertical	46	29.97

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.21	-20	37.21	Vertical	40	22.79
56.869	4.88	-19.6	24.48	Vertical	40	35.12
99.8885	4.33	-19.5	23.83	Vertical	43.5	39.17
305.3345	6.35	-17	23.35	Vertical	46	39.65
549.6775	10.88	-11.2	22.08	Vertical	46	35.12
921.8665	15.96	-5.3	21.26	Vertical	46	30.04

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.81	-20	38.81	Vertical	40	21.19
58.2755	5.46	-19.7	25.16	Vertical	40	34.54
97.803	5.16	-19.6	24.76	Vertical	43.5	38.34
310.33	6.57	-16.8	23.37	Vertical	46	39.43
520.5775	10.8	-11.8	22.6	Vertical	46	35.2
909.499	15.8	-5.4	21.2	Vertical	46	30.2

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.77	-20	38.77	Vertical	40	21.23
59.197	4.93	-19.8	24.73	Vertical	40	35.07
104.011	5.44	-19.5	24.94	Vertical	43.5	38.06
291.512	6.21	-17.3	23.51	Vertical	46	39.79
511.993	10.68	-12	22.68	Vertical	46	35.32
879.4775	15.19	-5.9	21.09	Vertical	46	30.81

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.33	-20	37.33	Vertical	40	22.67
83.544	3.55	-21.4	24.95	Vertical	40	36.45
109.734	4.68	-19.7	24.38	Vertical	43.5	38.82

309.651	6.44	-16.8	23.24	Vertical	46	39.56
545.3125	11.15	-11.3	22.45	Vertical	46	34.85
950.7725	15.98	-5.1	21.08	Vertical	46	30.02

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.31	-20	37.31	Vertical	40	22.69
57.4025	5.54	-19.6	25.14	Vertical	40	34.46
99.6945	5.26	-19.5	24.76	Vertical	43.5	38.24
305.2375	6.43	-17	23.43	Vertical	46	39.57
501.4685	10.05	-12.2	22.25	Vertical	46	35.95
941.6545	16.06	-5.1	21.16	Vertical	46	29.94

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.75	-20	38.75	Vertical	40	21.25
60.9915	3.09	-20.1	23.19	Vertical	40	36.91
105.369	4.98	-19.6	24.58	Vertical	43.5	38.52
209.062	3.9	-19.6	23.5	Vertical	43.5	39.6
519.6075	10.91	-11.8	22.71	Vertical	46	35.09
936.271	16.05	-5.1	21.15	Vertical	46	29.95

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.26	-20	37.26	Vertical	40	22.74
56.6265	4.61	-19.5	24.11	Vertical	40	35.39
103.1865	4.63	-19.5	24.13	Vertical	43.5	38.87
205.57	3.77	-19.8	23.57	Vertical	43.5	39.73
538.5225	11.21	-11.4	22.61	Vertical	46	34.79
933.555	16	-5.2	21.2	Vertical	46	30

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.25	-20	37.25	Vertical	40	22.75
83.156	2.78	-21.5	24.28	Vertical	40	37.22
111.2375	4.92	-19.8	24.72	Vertical	43.5	38.58
290.833	6.17	-17.4	23.57	Vertical	46	39.83
532.2175	11.13	-11.6	22.73	Vertical	46	34.87
955.283	16.01	-5	21.01	Vertical	46	29.99

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.12	-20	37.12	Vertical	40	22.88
62.3495	3.22	-20.5	23.72	Vertical	40	36.78
97.415	5.15	-19.6	24.75	Vertical	43.5	38.35
299.5145	6.03	-17.1	23.13	Vertical	46	39.97
538.4255	11.12	-11.4	22.52	Vertical	46	34.88
914.058	15.85	-5.3	21.15	Vertical	46	30.15

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.11	-20	37.11	Vertical	40	22.89
57.1115	5.27	-19.6	24.87	Vertical	40	34.73
117.494	4.47	-20.3	24.77	Vertical	43.5	39.03
296.75	6.28	-17.2	23.48	Vertical	46	39.72
548.7075	10.87	-11.2	22.07	Vertical	46	35.13
954.2645	16.06	-5	21.06	Vertical	46	29.94

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.76	-20	38.76	Vertical	40	21.24
58.033	5.67	-19.7	25.37	Vertical	40	34.33
103.623	4.94	-19.5	24.44	Vertical	43.5	38.56
308.1475	6.41	-16.9	23.31	Vertical	46	39.59
538.765	11.17	-11.4	22.57	Vertical	46	34.83
875.1125	15.16	-5.9	21.06	Vertical	46	30.84

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.18	-20	37.18	Vertical	40	22.82
57.1115	5.22	-19.6	24.82	Vertical	40	34.78
111.7225	4.91	-19.8	24.71	Vertical	43.5	38.59
209.935	3.84	-19.6	23.44	Vertical	43.5	39.66
548.659	10.98	-11.2	22.18	Vertical	46	35.02
935.01	16.13	-5.2	21.33	Vertical	46	29.87

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.77	-20	38.77	Vertical	40	21.23
85.29	4	-21	25	Vertical	40	36
97.997	6.02	-19.5	25.52	Vertical	43.5	37.48

207.219	3.99	-19.7	23.69	Vertical	43.5	39.51
517.425	10.73	-11.9	22.63	Vertical	46	35.27
951.6455	15.96	-5.1	21.06	Vertical	46	30.04

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.24	-20	37.24	Vertical	40	22.76
56.9175	4.92	-19.6	24.52	Vertical	40	35.08
104.011	5.41	-19.5	24.91	Vertical	43.5	38.09
309.845	6.56	-16.8	23.36	Vertical	46	39.44
505.591	10.49	-12.1	22.59	Vertical	46	35.51
882.4845	15.21	-5.8	21.01	Vertical	46	30.79

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.28	-20	37.28	Vertical	40	22.72
56.0445	4.29	-19.5	23.79	Vertical	40	35.71
106.3875	4.4	-19.6	24	Vertical	43.5	39.1
208.6255	3.93	-19.7	23.63	Vertical	43.5	39.57
550.4535	10.94	-11.1	22.04	Vertical	46	35.06
955.574	16.06	-5	21.06	Vertical	46	29.94

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.13	-20	37.13	Vertical	40	22.87
59.0515	5.18	-19.8	24.98	Vertical	40	34.82
98.87	4.97	-19.5	24.47	Vertical	43.5	38.53
188.498	3.16	-20.6	23.76	Vertical	43.5	40.34
519.559	10.83	-11.8	22.63	Vertical	46	35.17
947.3775	15.94	-5.1	21.04	Vertical	46	30.06

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.12	-20	37.12	Vertical	40	22.88
57.936	5.53	-19.7	25.23	Vertical	40	34.47
97.9485	5.42	-19.5	24.92	Vertical	43.5	38.08
206.637	3.87	-19.7	23.57	Vertical	43.5	39.63
486.385	9.76	-12.5	22.26	Vertical	46	36.24
945.001	16	-5.1	21.1	Vertical	46	30

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.11	-20	37.11	Vertical	40	22.89
57.257	5.27	-19.6	24.87	Vertical	40	34.73
104.1565	5.05	-19.5	24.55	Vertical	43.5	38.45
306.159	6.35	-16.9	23.25	Vertical	46	39.65
485.318	9.75	-12.5	22.25	Vertical	46	36.25
951.694	16	-5.1	21.1	Vertical	46	30

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.17	-20	37.17	Vertical	40	22.83
60.6035	3.42	-20	23.42	Vertical	40	36.58
105.8055	4.5	-19.6	24.1	Vertical	43.5	39
209.5955	3.84	-19.6	23.44	Vertical	43.5	39.66
555.6915	10.88	-11	21.88	Vertical	46	35.12
937.5805	16.08	-5.1	21.18	Vertical	46	29.92

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.14	-20	37.14	Vertical	40	22.86
57.4025	5.56	-19.6	25.16	Vertical	40	34.44
97.803	5.19	-19.6	24.79	Vertical	43.5	38.31
213.33	4.03	-19.5	23.53	Vertical	43.5	39.47
487.2095	9.8	-12.5	22.3	Vertical	46	36.2
943.934	16.08	-5.1	21.18	Vertical	46	29.92

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.81	-20	38.81	Vertical	40	21.19
83.059	2.66	-21.5	24.16	Vertical	40	37.34
98.4335	5.13	-19.5	24.63	Vertical	43.5	38.37
268.1835	5.2	-18	23.2	Vertical	46	40.8
544.876	11.1	-11.3	22.4	Vertical	46	34.9
925.407	16.03	-5.2	21.23	Vertical	46	29.97

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.529	15.19	-19.9	35.09	Vertical	40	24.81
80.8765	4.63	-22	26.63	Vertical	40	35.37
97.221	4.94	-19.6	24.54	Vertical	43.5	38.56

308.0505	6.35	-16.9	23.25	Vertical	46	39.65
541.5295	11.06	-11.3	22.36	Vertical	46	34.94
905.134	15.6	-5.4	21	Vertical	46	30.4

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.8	-20	38.8	Vertical	40	21.2
57.742	5.79	-19.6	25.39	Vertical	40	34.21
104.5445	5.15	-19.6	24.75	Vertical	43.5	38.35
212.845	4.02	-19.5	23.52	Vertical	43.5	39.48
552.345	11.02	-11.1	22.12	Vertical	46	34.98
947.4745	16.09	-5.1	21.19	Vertical	46	29.91

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.3	-20	37.3	Vertical	40	22.7
59.197	4.91	-19.8	24.71	Vertical	40	35.09
97.2695	5.13	-19.6	24.73	Vertical	43.5	38.37
200.623	3.91	-19.9	23.81	Vertical	43.5	39.59
545.07	11.15	-11.3	22.45	Vertical	46	34.85
947.523	16.08	-5.1	21.18	Vertical	46	29.92

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.28	-20	37.28	Vertical	40	22.72
58.3725	5.65	-19.7	25.35	Vertical	40	34.35
113.3715	3.83	-19.9	23.73	Vertical	43.5	39.67
203.727	3.59	-19.8	23.39	Vertical	43.5	39.91
520.917	10.73	-11.8	22.53	Vertical	46	35.27
922.5455	15.94	-5.3	21.24	Vertical	46	30.06

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.8	-20	38.8	Vertical	40	21.2
57.0145	5.1	-19.6	24.7	Vertical	40	34.9
112.159	4.6	-19.9	24.5	Vertical	43.5	38.9
289.6205	6.03	-17.4	23.43	Vertical	46	39.97
524.797	10.9	-11.8	22.7	Vertical	46	35.1
916.483	15.81	-5.3	21.11	Vertical	46	30.19

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.09	-20	37.09	Vertical	40	22.91
58.7605	5.5	-19.7	25.2	Vertical	40	34.5
97.027	5.72	-19.6	25.32	Vertical	43.5	37.78
302.6185	6.32	-17	23.32	Vertical	46	39.68
518.7345	10.9	-11.9	22.8	Vertical	46	35.1
943.449	16.07	-5.1	21.17	Vertical	46	29.93

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.83	-20	38.83	Vertical	40	21.17
58.2755	5.53	-19.7	25.23	Vertical	40	34.47
110.2675	4.83	-19.7	24.53	Vertical	43.5	38.67
266.777	5.39	-18	23.39	Vertical	46	40.61
551.8115	10.98	-11.1	22.08	Vertical	46	35.02
938.89	16.13	-5.1	21.23	Vertical	46	29.87

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.8	-20	38.8	Vertical	40	21.2
58.421	5.64	-19.7	25.34	Vertical	40	34.36
99.064	5.36	-19.5	24.86	Vertical	43.5	38.14
193.3965	3.42	-20.3	23.72	Vertical	43.5	40.08
554.188	10.87	-11.1	21.97	Vertical	46	35.13
944.613	16.01	-5.1	21.11	Vertical	46	29.99

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.81	-20	38.81	Vertical	40	21.19
84.5625	4.09	-21.1	25.19	Vertical	40	35.91
107.018	3.83	-19.6	23.43	Vertical	43.5	39.67
305.771	6.41	-16.9	23.31	Vertical	46	39.59
549.1925	10.99	-11.2	22.19	Vertical	46	35.01
900.4295	15.63	-5.5	21.13	Vertical	46	30.37

For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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35.1895	17.25	-20	37.25	Vertical	40	22.75
63.077	3.92	-20.6	24.52	Vertical	40	36.08
104.1565	5.07	-19.5	24.57	Vertical	43.5	38.43
201.496	3.89	-19.9	23.79	Vertical	43.5	39.61
553.024	11.04	-11.1	22.14	Vertical	46	34.96
925.9405	16.01	-5.2	21.21	Vertical	46	29.99

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.07	-20	37.07	Vertical	40	22.93
62.398	3.38	-20.5	23.88	Vertical	40	36.62
104.787	5.1	-19.6	24.7	Vertical	43.5	38.4
309.457	6.52	-16.8	23.32	Vertical	46	39.48
549.435	10.91	-11.2	22.11	Vertical	46	35.09
941.5575	16.11	-5.1	21.21	Vertical	46	29.89

For 802.11n(HT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.23	-20	37.23	Vertical	40	22.77
84.223	4.19	-21.2	25.39	Vertical	40	35.81
103.3805	5.48	-19.5	24.98	Vertical	43.5	38.02
207.8495	3.89	-19.7	23.59	Vertical	43.5	39.61
545.555	11.13	-11.2	22.33	Vertical	46	34.87
935.5435	16.09	-5.2	21.29	Vertical	46	29.91

For 802.11ac(VHT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.141	15.44	-20	35.44	Vertical	40	24.56
59.1485	4.95	-19.8	24.75	Vertical	40	35.05
103.1865	4.65	-19.5	24.15	Vertical	43.5	38.85
278.9505	5.78	-17.7	23.48	Vertical	46	40.22
546.331	11.2	-11.2	22.4	Vertical	46	34.8
949.5115	16.03	-5.1	21.13	Vertical	46	29.97

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.08	-20	37.08	Vertical	40	22.92
56.287	4.33	-19.5	23.83	Vertical	40	35.67
111.092	5.37	-19.8	25.17	Vertical	43.5	38.13
305.674	6.38	-16.9	23.28	Vertical	46	39.62
465.5785	8.53	-13	21.53	Vertical	46	37.47

937.241	16.08	-5.1	21.18	Vertical	46	29.92
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For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.27	-20	37.27	Vertical	40	22.73
58.3725	5.59	-19.7	25.29	Vertical	40	34.41
110.8495	5.01	-19.8	24.81	Vertical	43.5	38.49
214.106	4.05	-19.5	23.55	Vertical	43.5	39.45
520.917	10.78	-11.8	22.58	Vertical	46	35.22
914.1065	15.92	-5.3	21.22	Vertical	46	30.08

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.08	-20	37.08	Vertical	40	22.92
58.615	5.34	-19.7	25.04	Vertical	40	34.66
103.7685	5.25	-19.5	24.75	Vertical	43.5	38.25
188.595	3.18	-20.6	23.78	Vertical	43.5	40.32
512.284	10.73	-12	22.73	Vertical	46	35.27
923.273	15.73	-5.3	21.03	Vertical	46	30.27

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.38	-20	37.38	Vertical	40	22.62
63.465	4	-20.7	24.7	Vertical	40	36
98.482	5.06	-19.5	24.56	Vertical	43.5	38.44
303.637	6.41	-17	23.41	Vertical	46	39.59
551.472	10.96	-11.1	22.06	Vertical	46	35.04
919.5385	15.91	-5.3	21.21	Vertical	46	30.09

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.13	-20	37.13	Vertical	40	22.87
58.13	5.58	-19.7	25.28	Vertical	40	34.42
98.3365	6	-19.5	25.5	Vertical	43.5	37.5
296.7985	6.25	-17.2	23.45	Vertical	46	39.75
504.233	10.34	-12.1	22.44	Vertical	46	35.66
922.4	15.94	-5.3	21.24	Vertical	46	30.06

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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35.238	18.83	-20	38.83	Vertical	40	21.17
64.532	4.17	-21	25.17	Vertical	40	35.83
97.803	5.17	-19.6	24.77	Vertical	43.5	38.33
201.787	3.8	-19.9	23.7	Vertical	43.5	39.7
487.84	9.66	-12.5	22.16	Vertical	46	36.34
954.5555	16	-5	21	Vertical	46	30

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.05	-20	37.05	Vertical	40	22.95
58.7605	5.43	-19.7	25.13	Vertical	40	34.57
98.5305	5.09	-19.5	24.59	Vertical	43.5	38.41
209.547	3.82	-19.6	23.42	Vertical	43.5	39.68
534.206	11.02	-11.5	22.52	Vertical	46	34.98
900.575	15.63	-5.5	21.13	Vertical	46	30.37

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	16.76	-20	36.76	Vertical	40	23.24
58.615	5.31	-19.7	25.01	Vertical	40	34.69
96.6875	5.9	-19.6	25.5	Vertical	43.5	37.6
309.166	6.43	-16.9	23.33	Vertical	46	39.57
534.6425	11.02	-11.5	22.52	Vertical	46	34.98
931.906	16.01	-5.2	21.21	Vertical	46	29.99

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.8	-20	38.8	Vertical	40	21.2
59.0515	5.25	-19.8	25.05	Vertical	40	34.75
117.7365	4.34	-20.3	24.64	Vertical	43.5	39.16
289.3295	5.96	-17.4	23.36	Vertical	46	40.04
492.4475	9.97	-12.4	22.37	Vertical	46	36.03
909.111	15.8	-5.4	21.2	Vertical	46	30.2

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.31	-20	37.31	Vertical	40	22.69
58.1785	5.54	-19.7	25.24	Vertical	40	34.46
99.064	5.12	-19.5	24.62	Vertical	43.5	38.38
310.6695	6.63	-16.8	23.43	Vertical	46	39.37
529.1135	10.81	-11.6	22.41	Vertical	46	35.19

947.717	16.1	-5.1	21.2	Vertical	46	29.9
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For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.83	-20	38.83	Vertical	40	21.17
56.9175	4.92	-19.6	24.52	Vertical	40	35.08
109.0065	4.14	-19.7	23.84	Vertical	43.5	39.36
198.78	3.42	-20	23.42	Vertical	43.5	40.08
516.261	10.58	-11.9	22.48	Vertical	46	35.42
949.8025	16.11	-5.1	21.21	Vertical	46	29.89

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.41	-20	37.41	Vertical	40	22.59
58.4695	5.38	-19.7	25.08	Vertical	40	34.62
98.967	5.31	-19.5	24.81	Vertical	43.5	38.19
261.539	5.17	-18.2	23.37	Vertical	46	40.83
532.7995	11.15	-11.6	22.75	Vertical	46	34.85
959.6965	16.02	-5	21.02	Vertical	46	29.98

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.38	-20	37.38	Vertical	40	22.62
58.8575	5.18	-19.7	24.88	Vertical	40	34.82
101.683	4.56	-19.5	24.06	Vertical	43.5	38.94
298.3505	6.16	-17.2	23.36	Vertical	46	39.84
534.0605	11.04	-11.5	22.54	Vertical	46	34.96
957.7565	15.95	-5	20.95	Vertical	46	30.05

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.4	-20	37.4	Vertical	40	22.6
56.7235	4.86	-19.5	24.36	Vertical	40	35.14
103.6715	5.4	-19.5	24.9	Vertical	43.5	38.1
271.2875	5.59	-17.9	23.49	Vertical	46	40.41
542.9845	11.13	-11.3	22.43	Vertical	46	34.87
903.7275	15.6	-5.5	21.1	Vertical	46	30.4

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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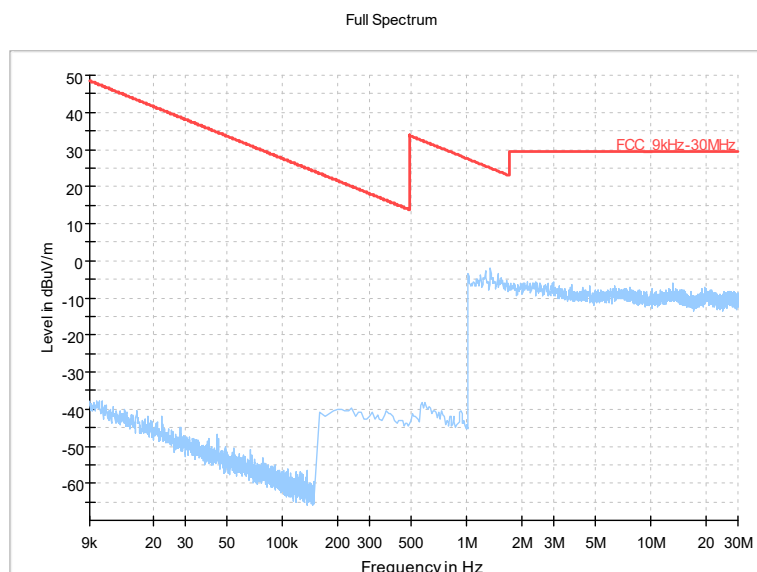
35.1895	17.25	-20	37.25	Vertical	40	22.75
54.0075	3.96	-19.3	23.26	Vertical	40	36.04
97.318	5.82	-19.6	25.42	Vertical	43.5	37.68
202.7085	3.68	-19.8	23.48	Vertical	43.5	39.82
499.189	10.19	-12.3	22.49	Vertical	46	35.81
924.0975	15.83	-5.3	21.13	Vertical	46	30.17

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.238	18.82	-20	38.82	Vertical	40	21.18
57.8875	5.5	-19.7	25.2	Vertical	40	34.5
97.1725	5.02	-19.6	24.62	Vertical	43.5	38.48
290.542	6.21	-17.4	23.61	Vertical	46	39.79
548.562	11.02	-11.2	22.22	Vertical	46	34.98
897.859	15.52	-5.6	21.12	Vertical	46	30.48

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.1895	17.29	-20	37.29	Vertical	40	22.71
58.421	5.67	-19.7	25.37	Vertical	40	34.33
108.7155	4.09	-19.7	23.79	Vertical	43.5	39.41
201.496	3.86	-19.9	23.76	Vertical	43.5	39.64
528.968	10.84	-11.7	22.54	Vertical	46	35.16
916.6285	15.82	-5.3	21.12	Vertical	46	30.18



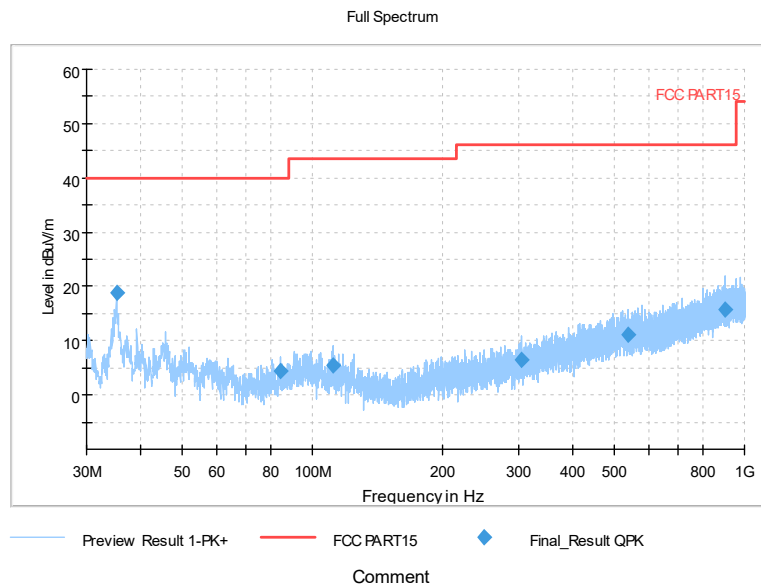
Frequency Range: 9kHz -30MHz

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

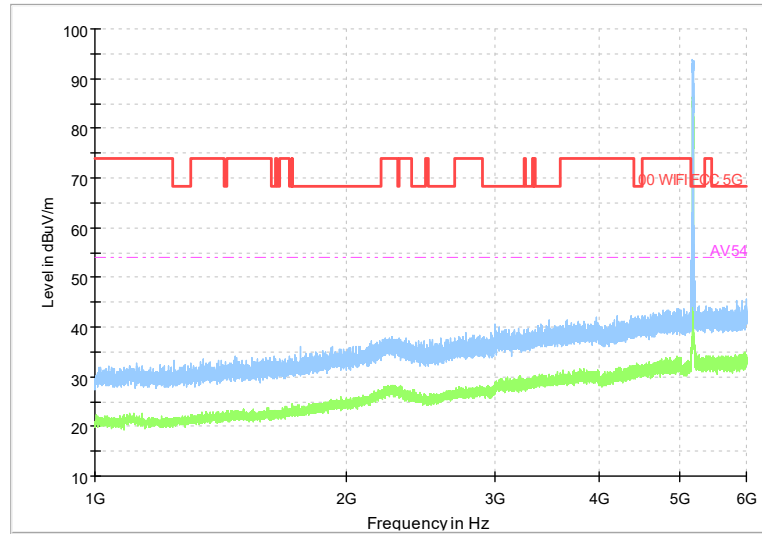


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

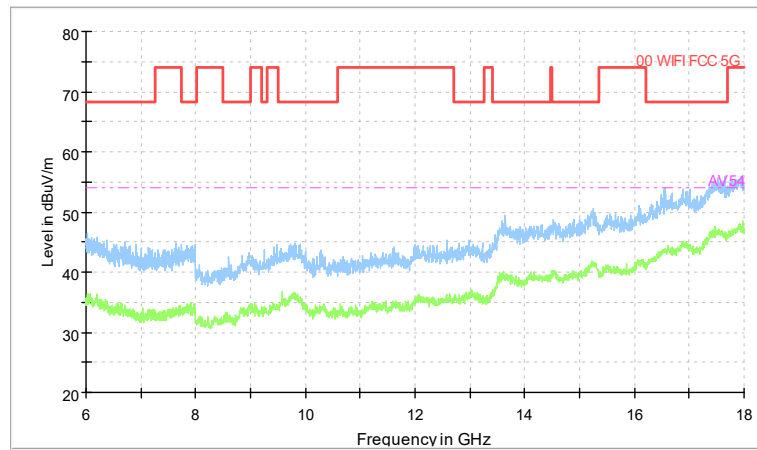
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

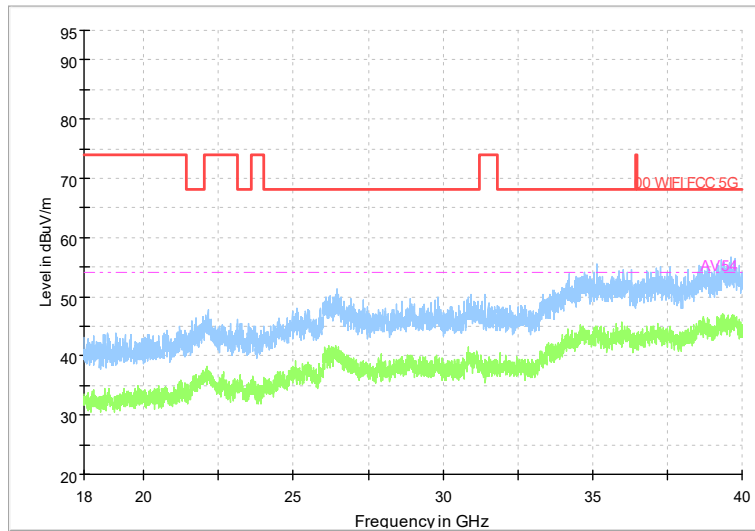


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

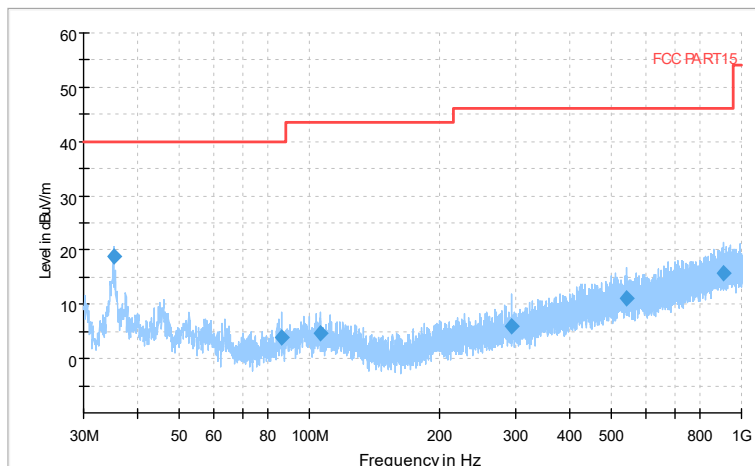
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

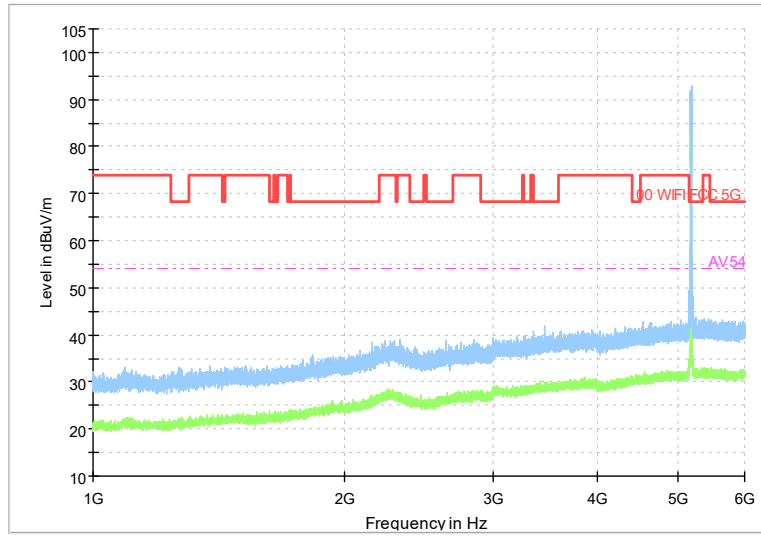


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

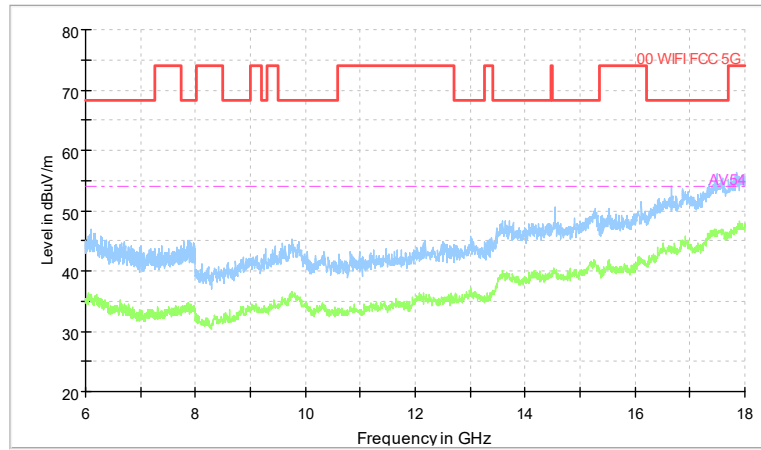
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

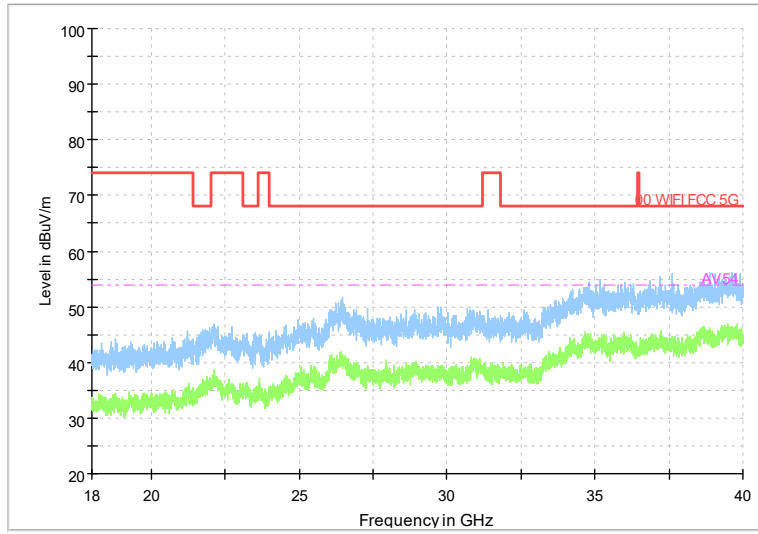


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

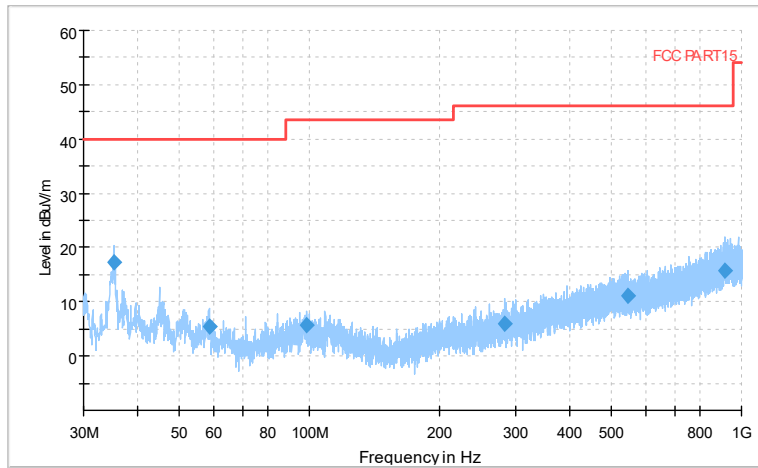
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

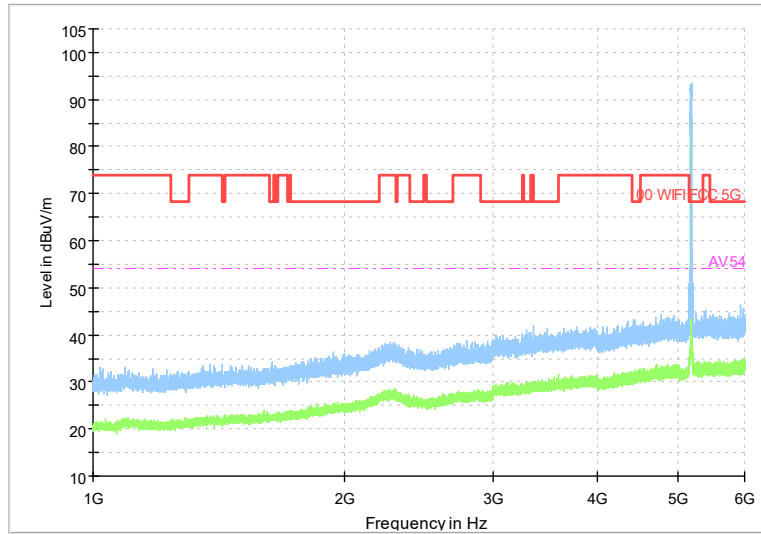


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

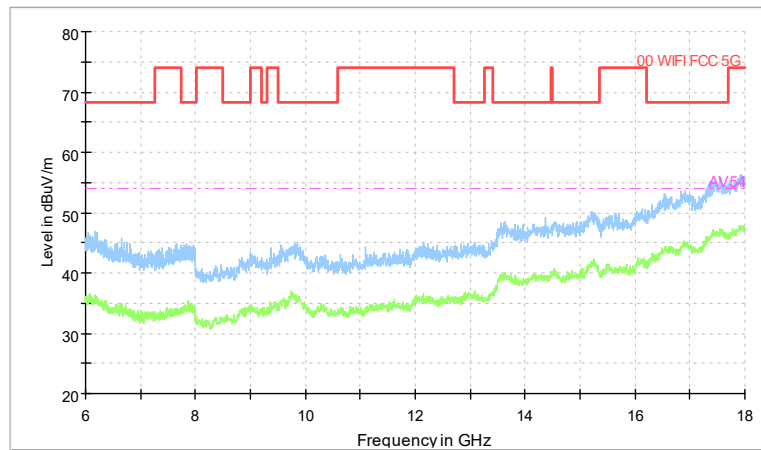
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

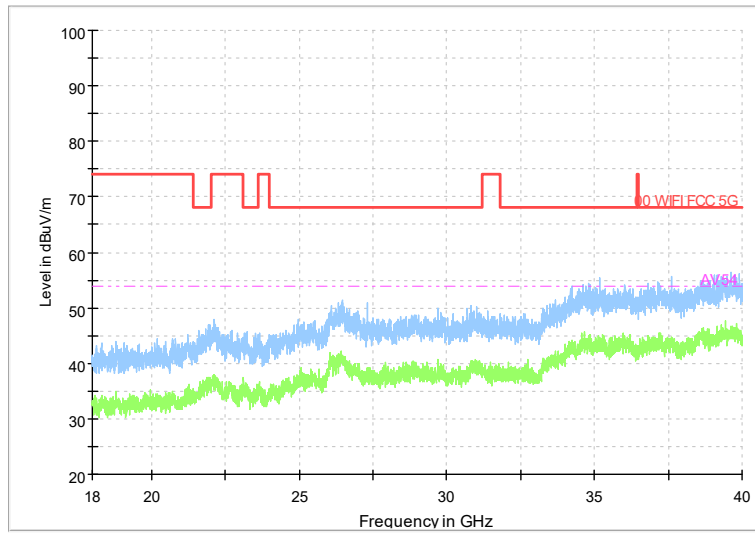


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

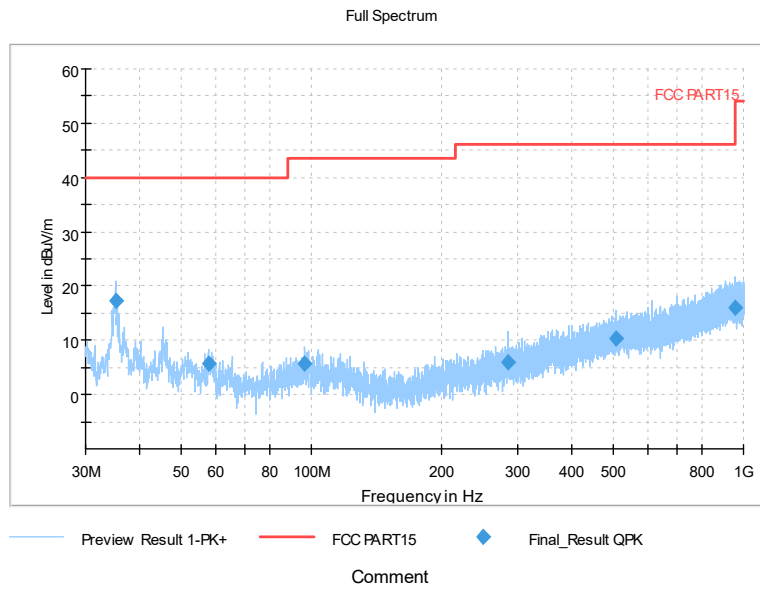
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

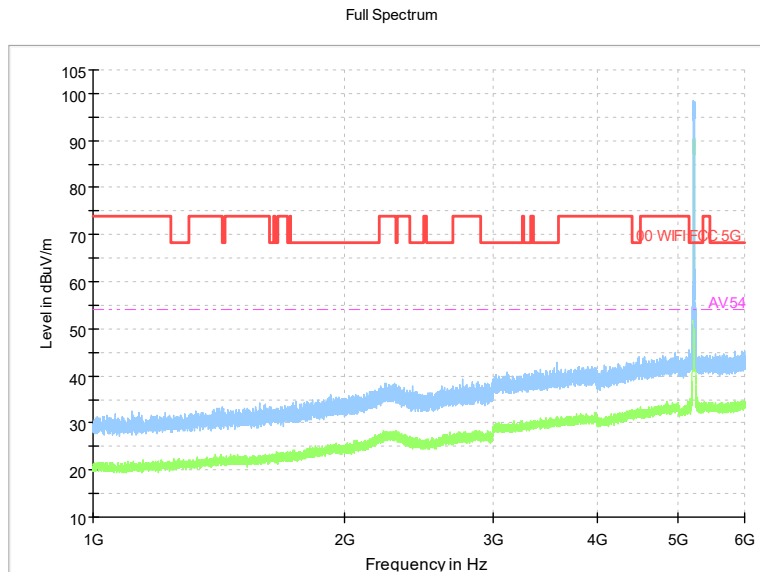


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220
Channel No.44

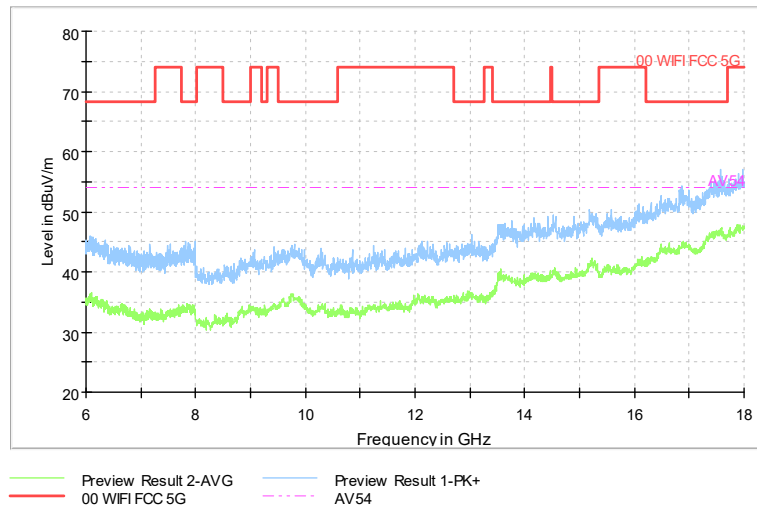


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



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

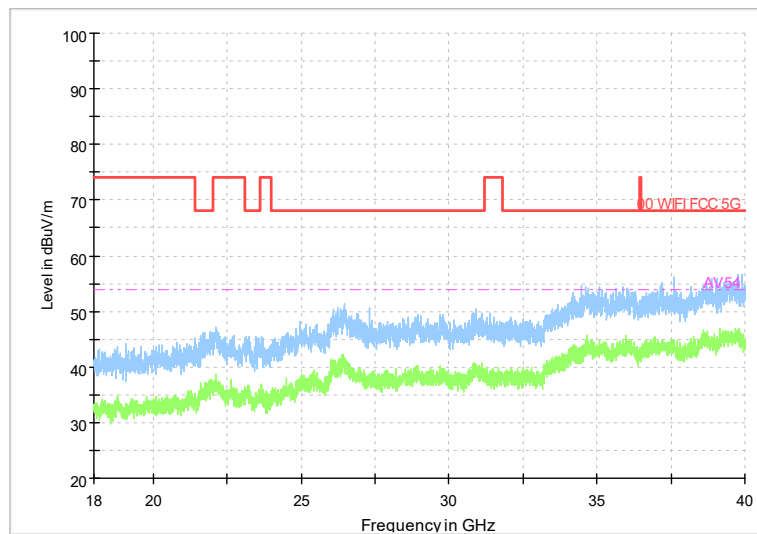
Full Spectrum



Comment

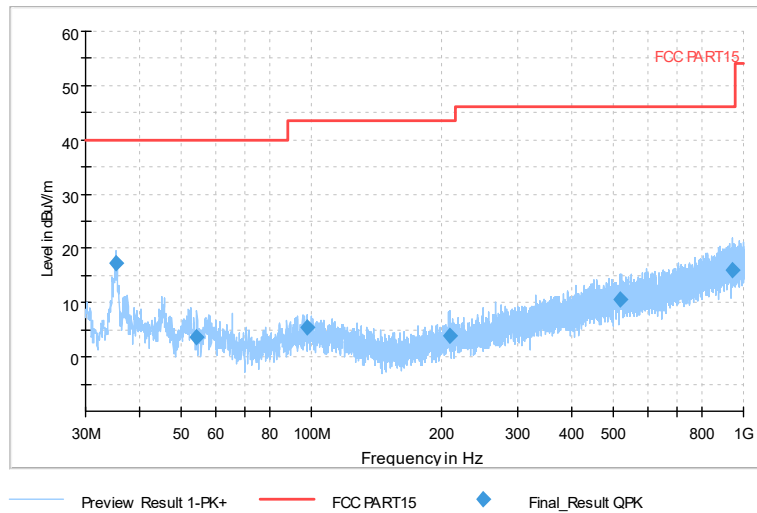
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

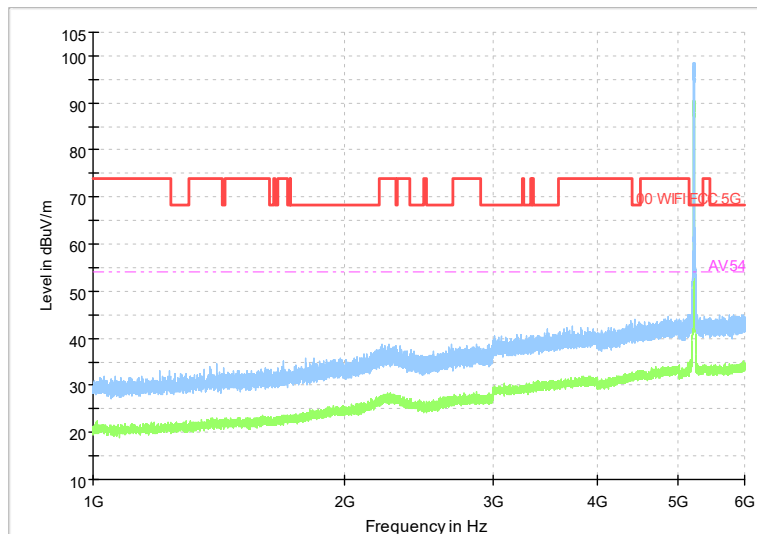
Full Spectrum



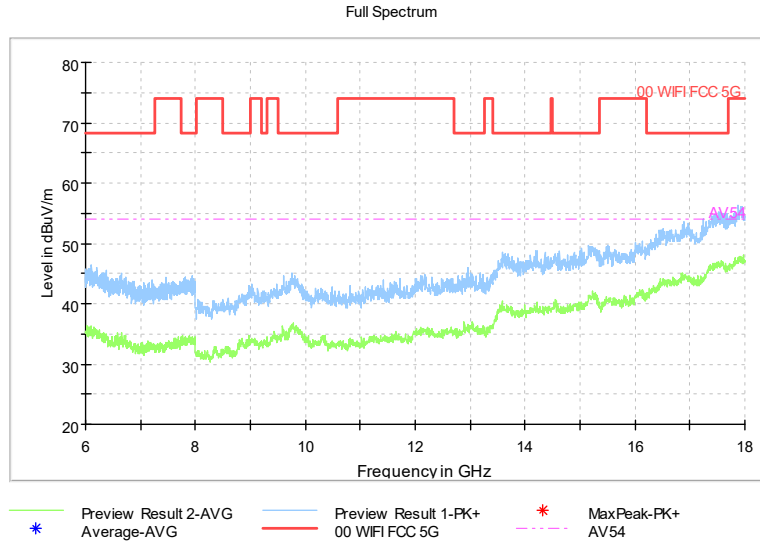
Comment

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

Full Spectrum

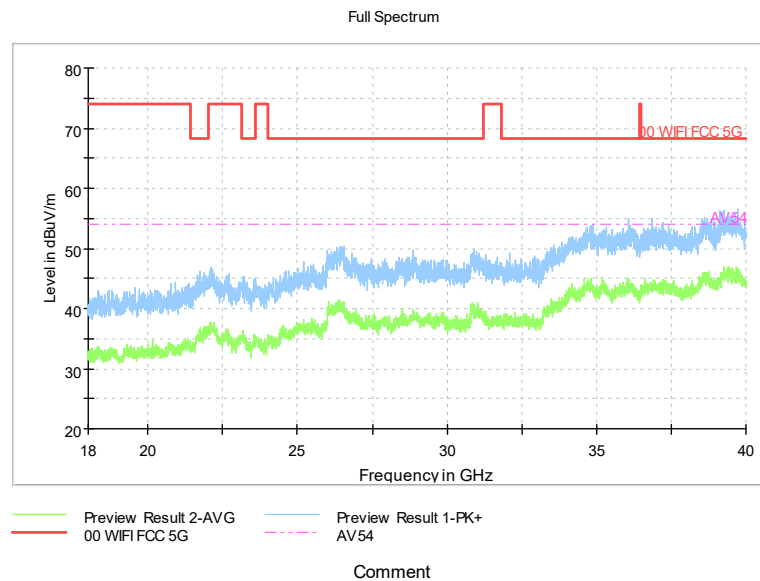


Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)



Comment

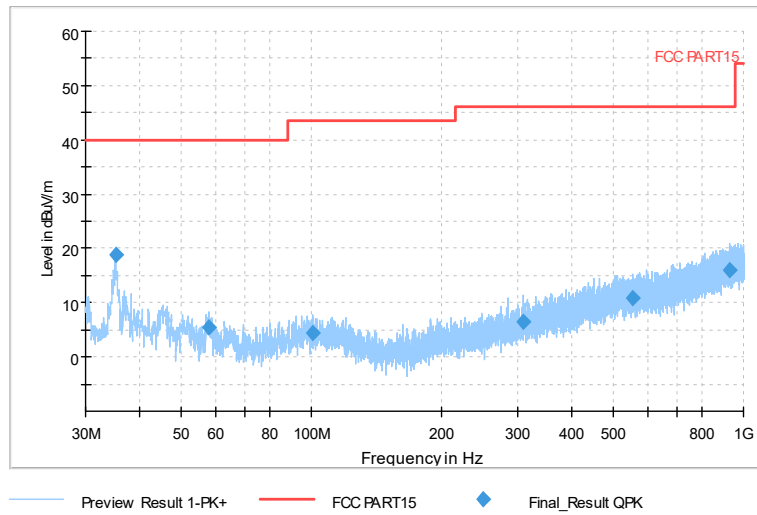
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)



Comment

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

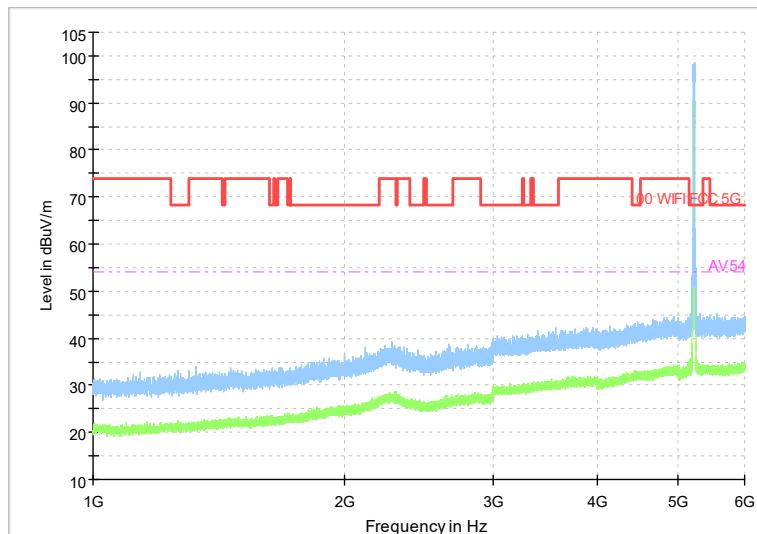
Full Spectrum



Comment

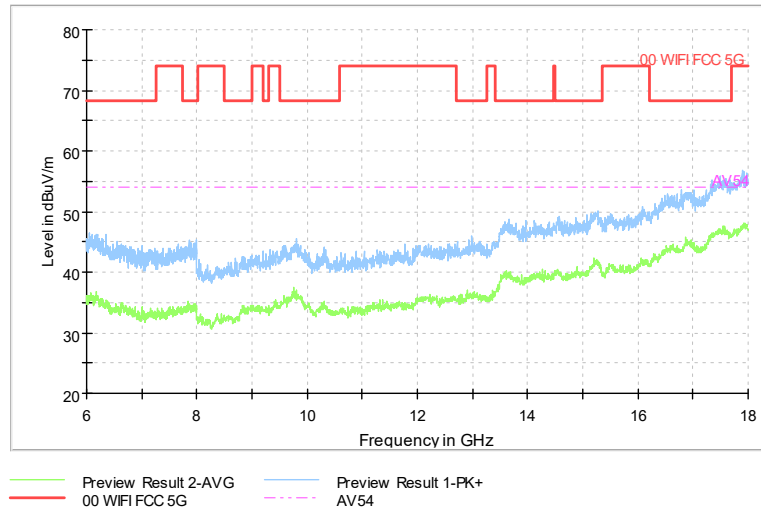
Frequency Range: 30MHz -1GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



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

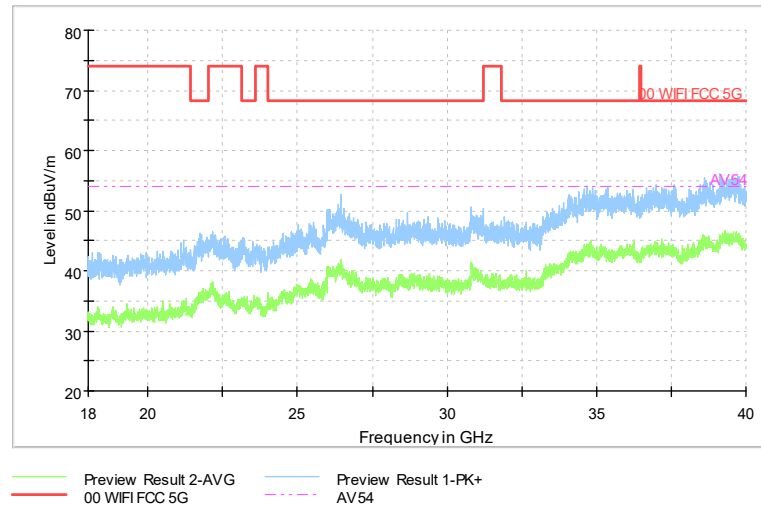
Full Spectrum



Comment

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

Full Spectrum

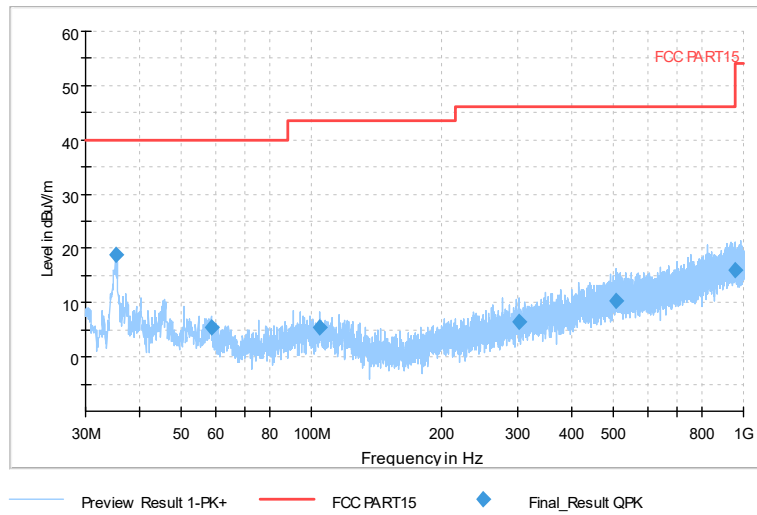


Comment

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

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

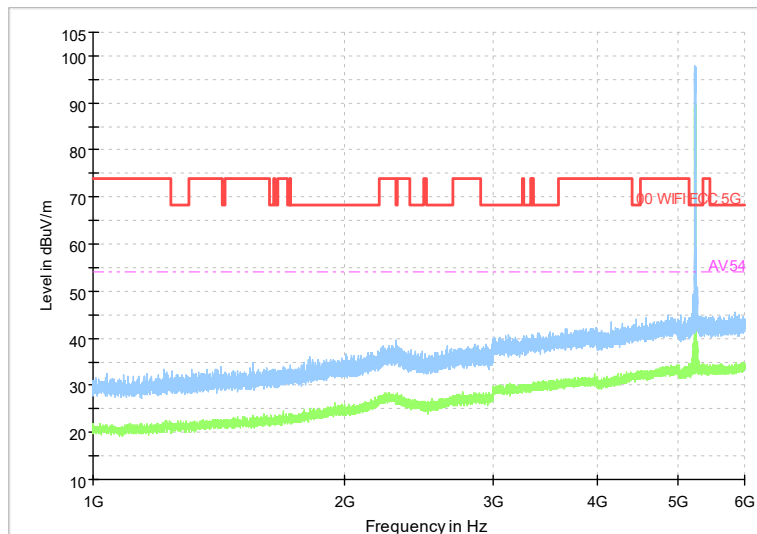
Full Spectrum



Comment

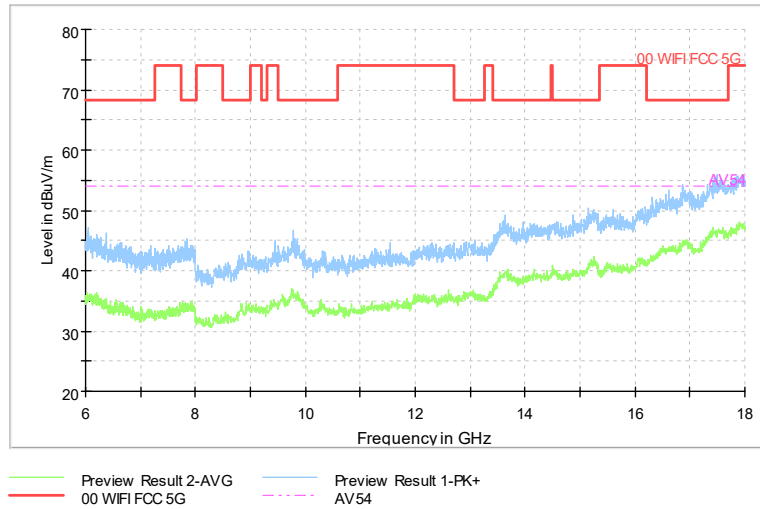
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

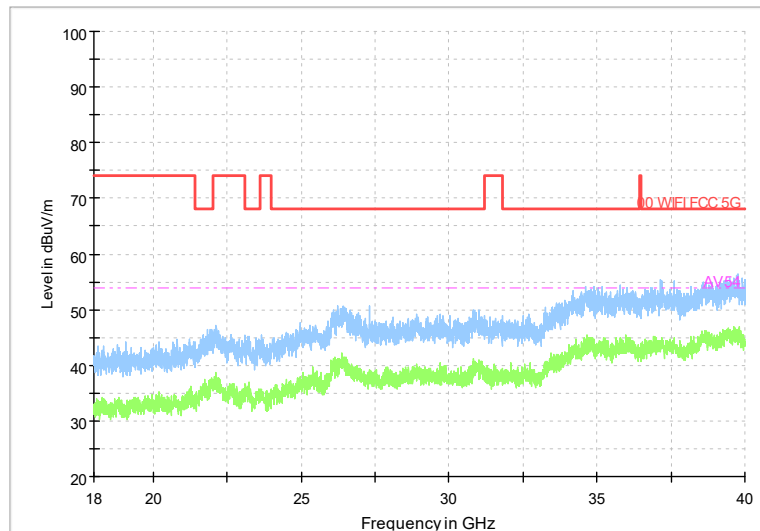
Full Spectrum



Comment

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

Full Spectrum



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