

APPENDIX B – TEST DATA OF RADIATED EMISSION

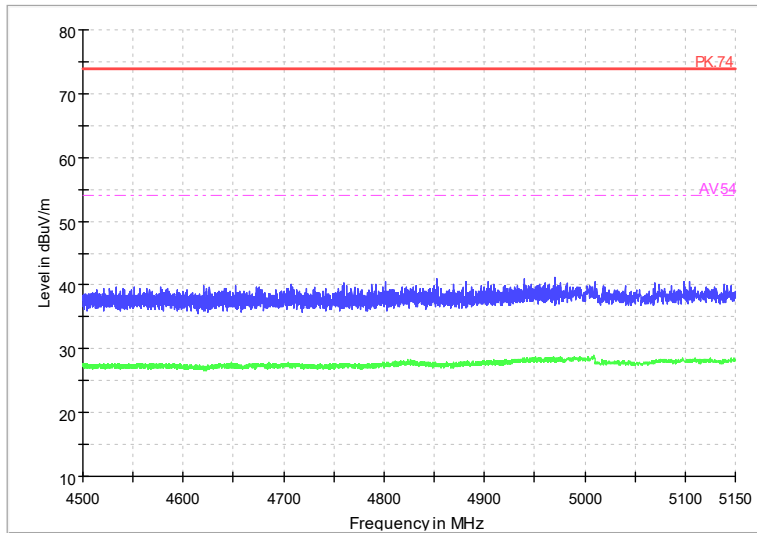
Note: The worst channel results are reflected in the report.

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



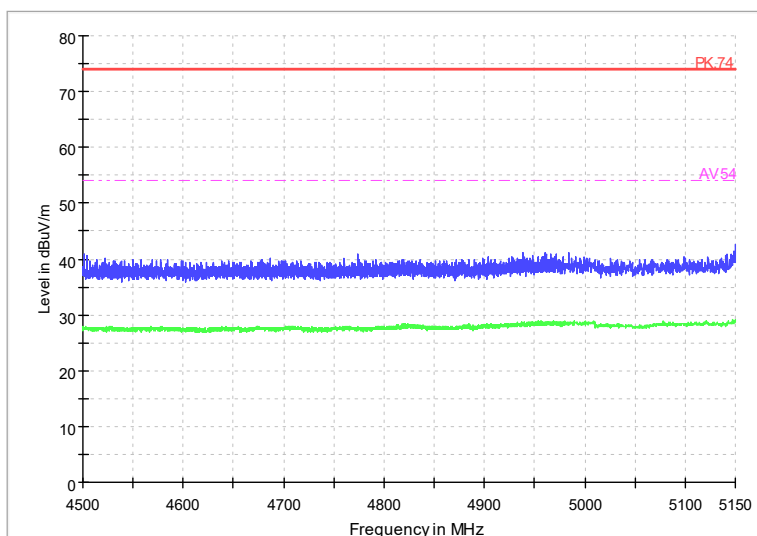
Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11a

Polarization: V

002C_FCC 4.5-5.15

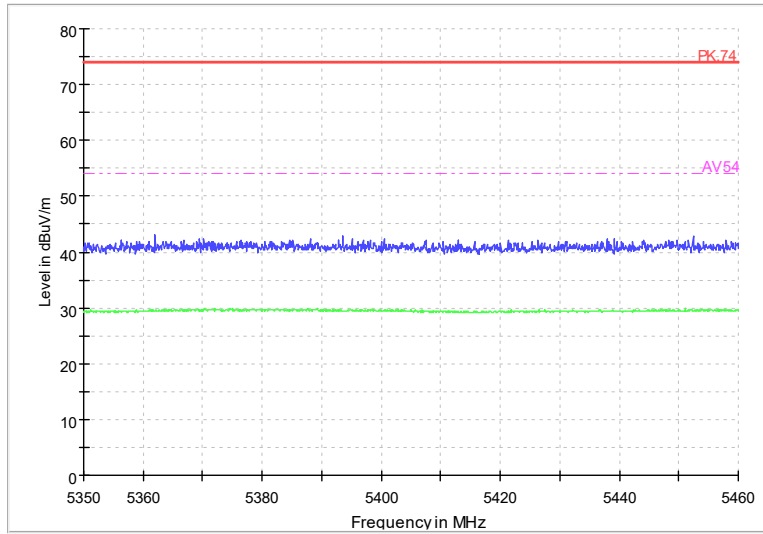


Radiated Emission Band Edge

Channel No.:36

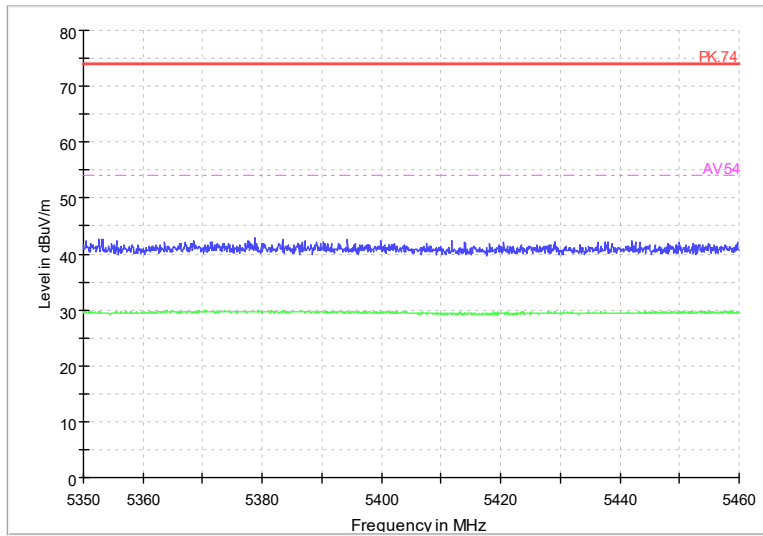
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.46



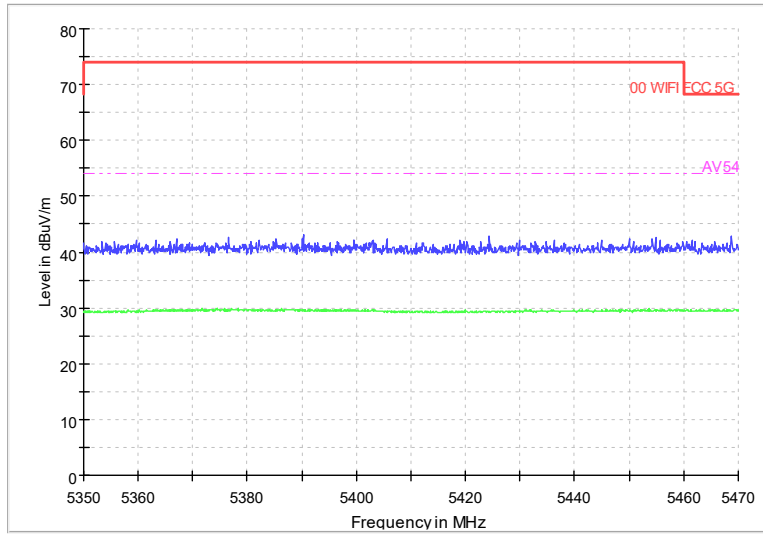
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.46



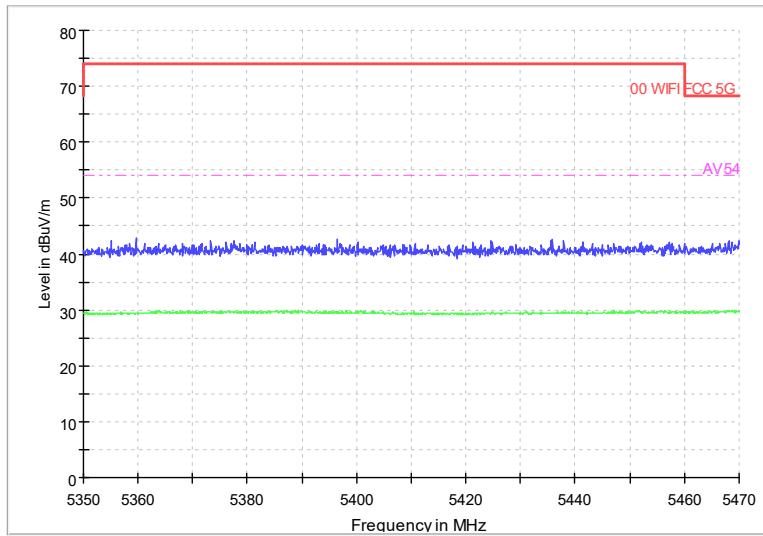
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H

002C_FCC 5.35-5.47



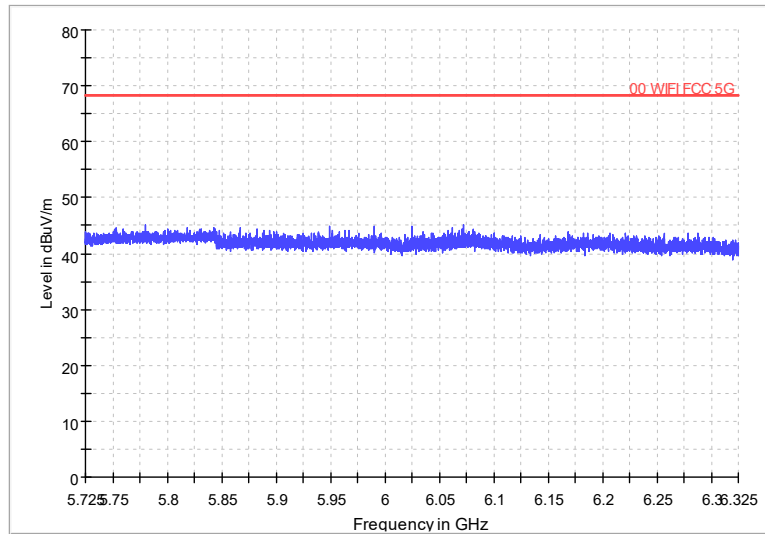
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V

002C_FCC 5.35-5.47



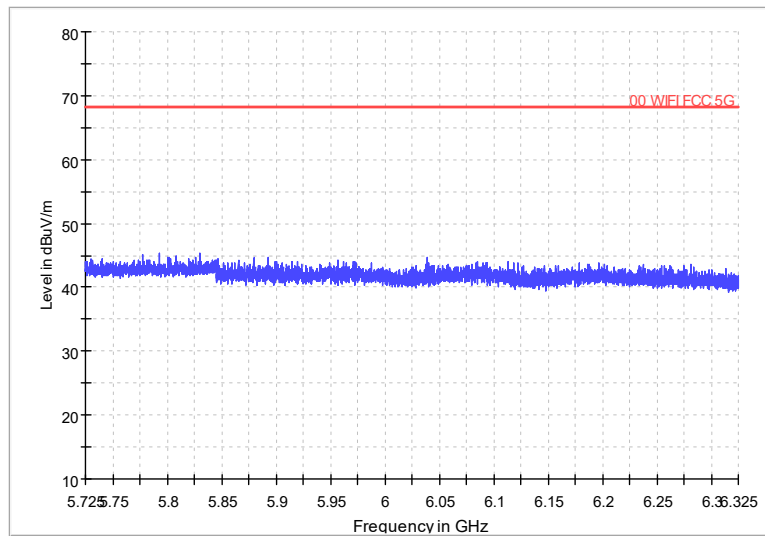
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H

002C_FCC 5.725-6.325



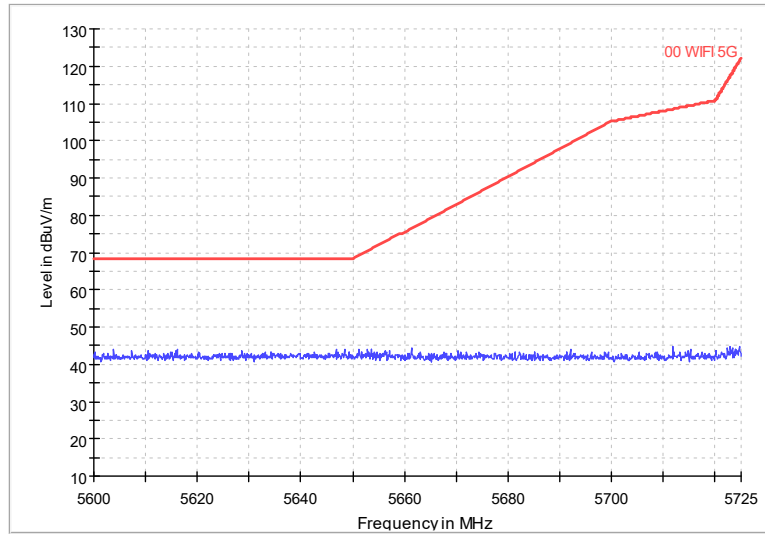
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V

002C_FCC 5.725-6.325



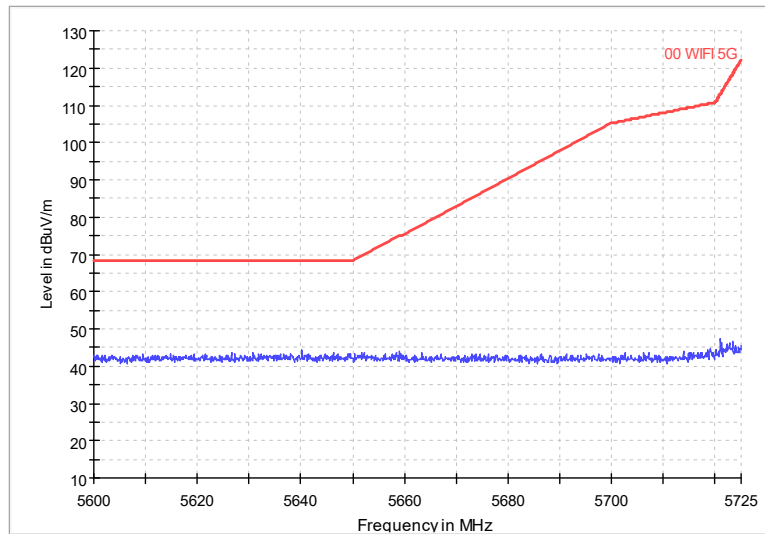
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H

002C_FCC 5.6-5.725



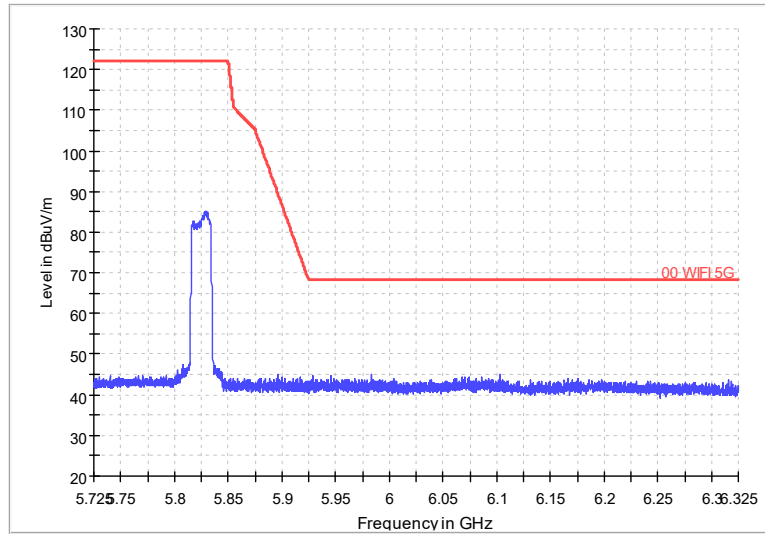
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V

002C_FCC 5.6-5.725



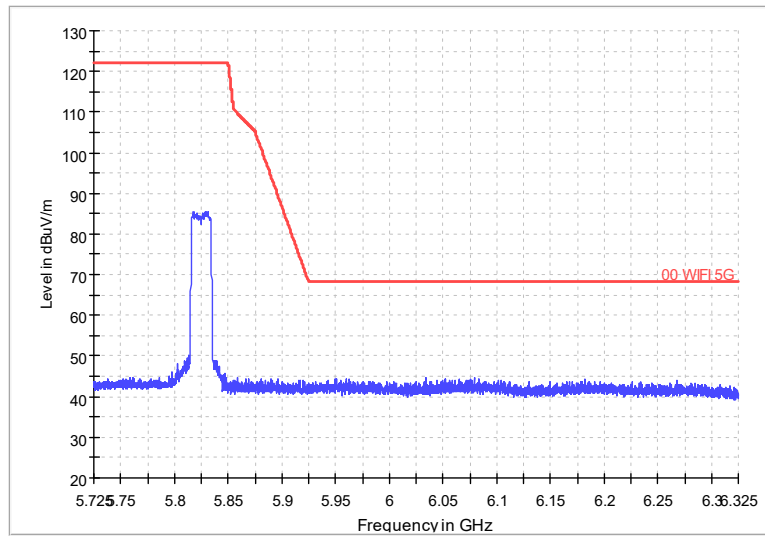
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H

002C_FCC 5.725-6.325



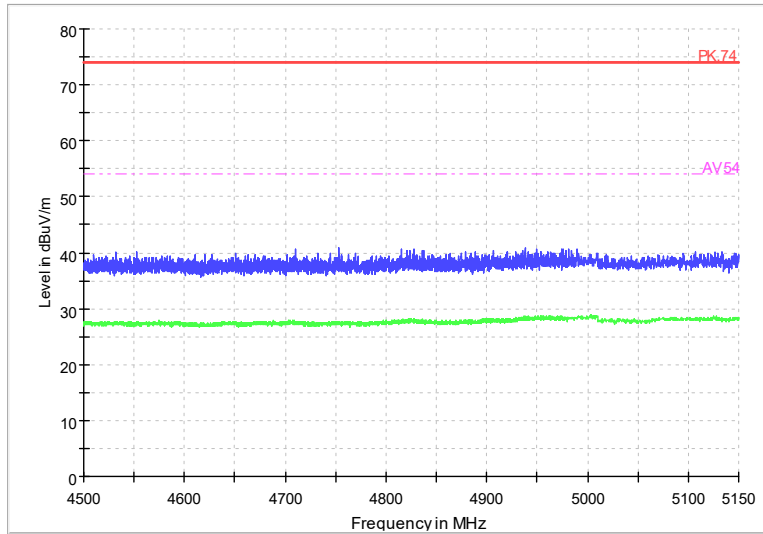
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V

002C_FCC 5.725-6.325



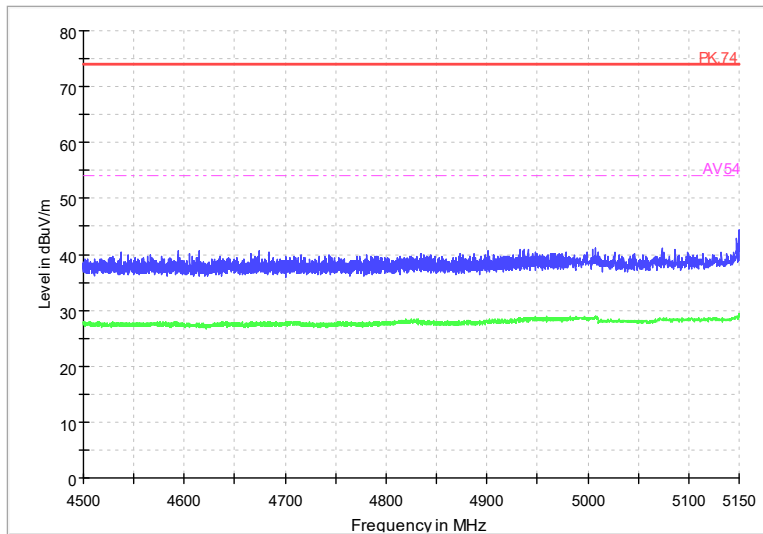
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H

002C_FCC 4.5-5.15



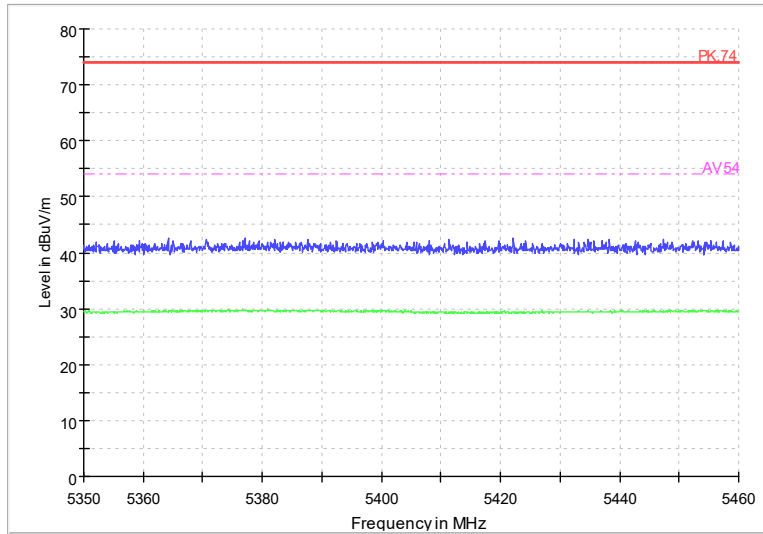
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V

002C_FCC 4.5-5.15



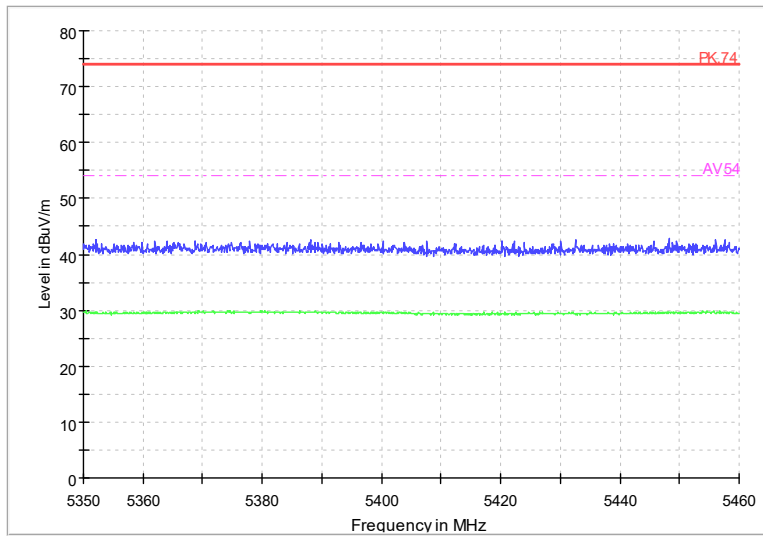
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.46



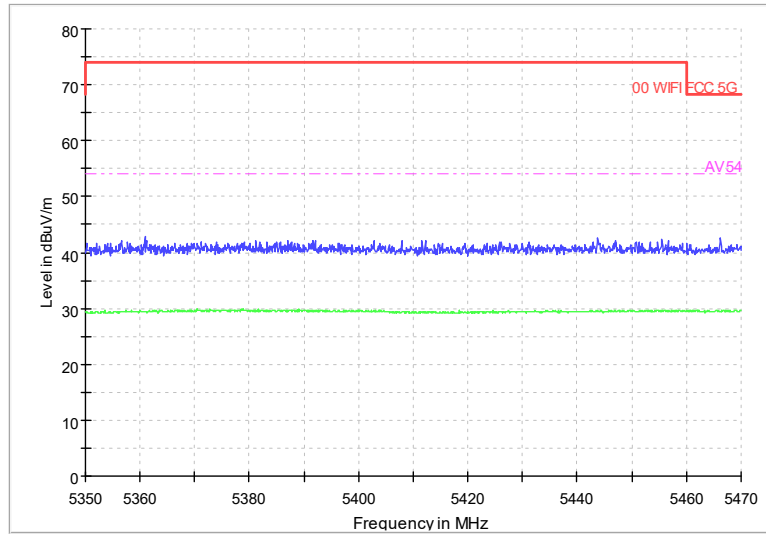
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.46



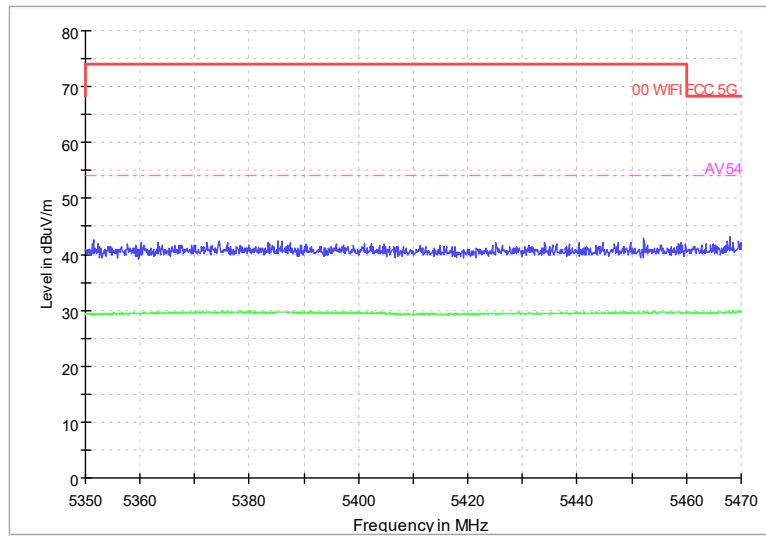
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.47



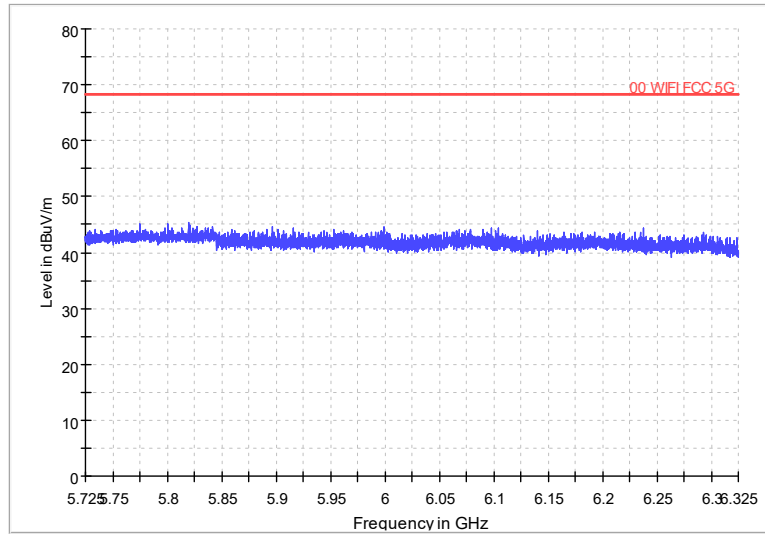
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.47



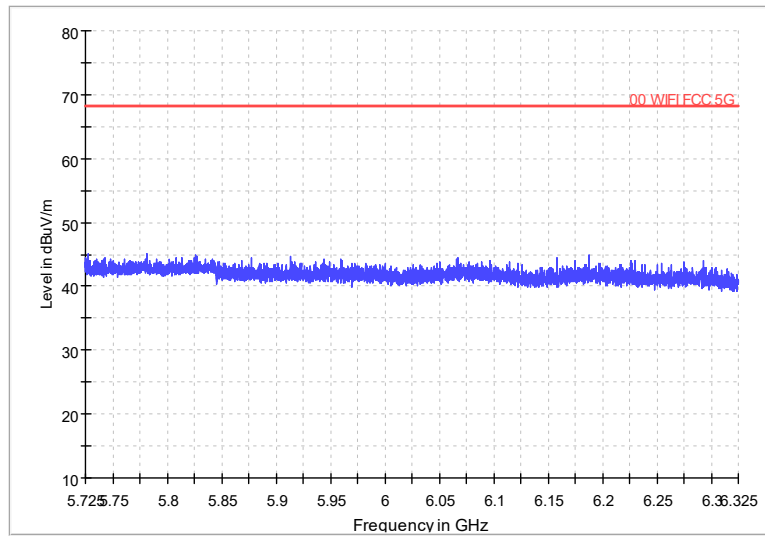
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



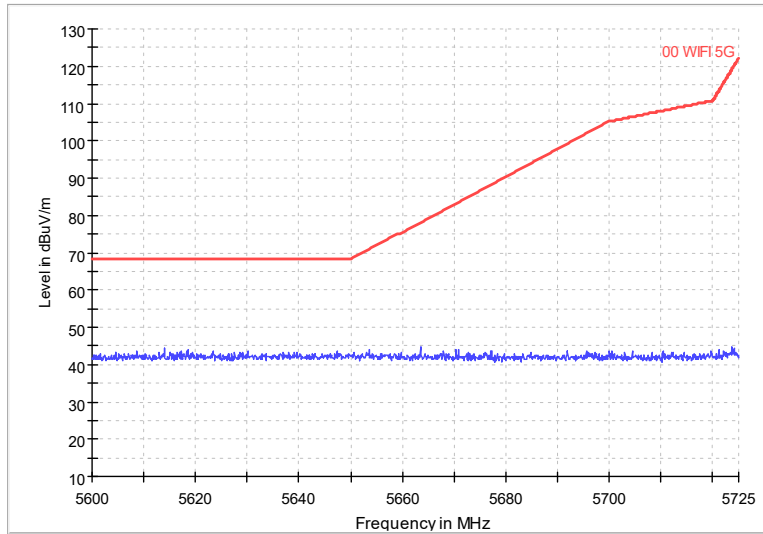
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



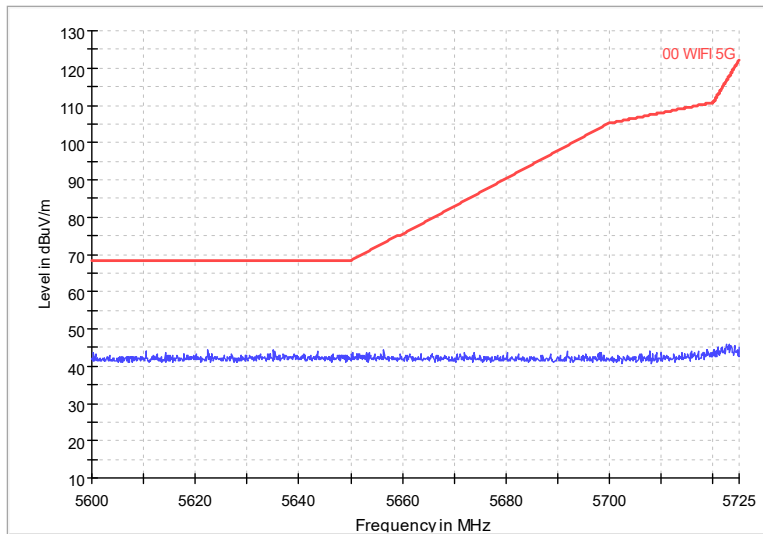
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H

002C_FCC 5.6-5.725



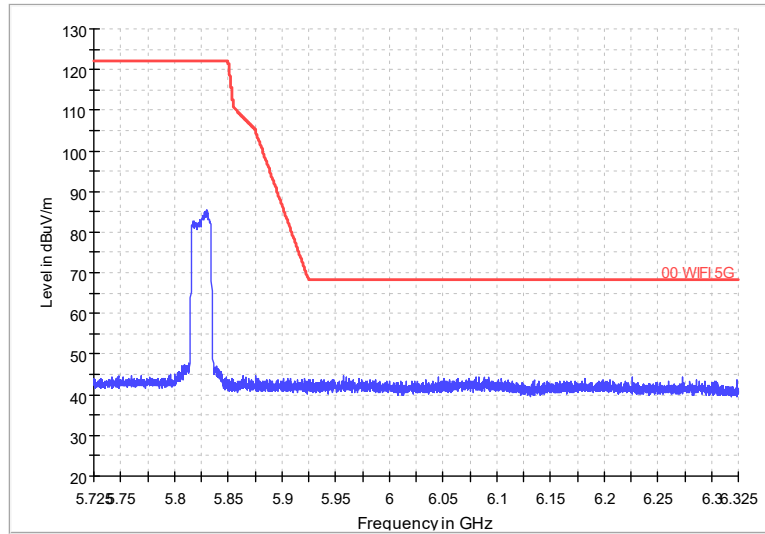
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V

002C_FCC 5.6-5.725



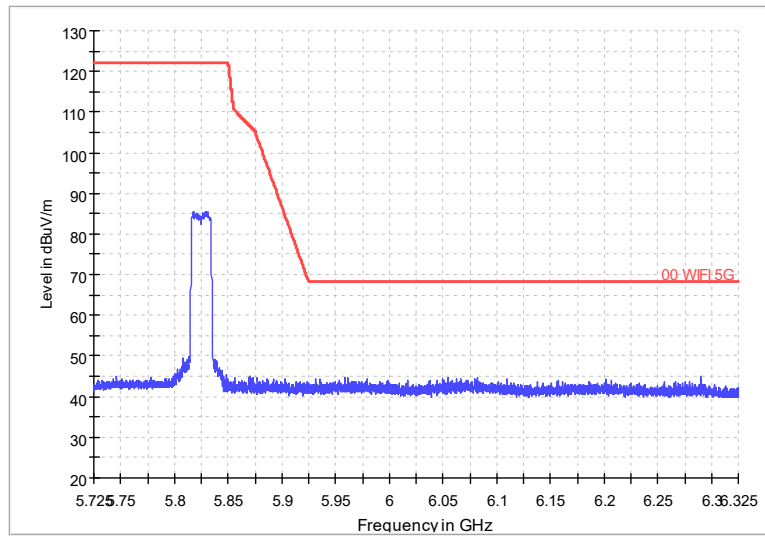
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



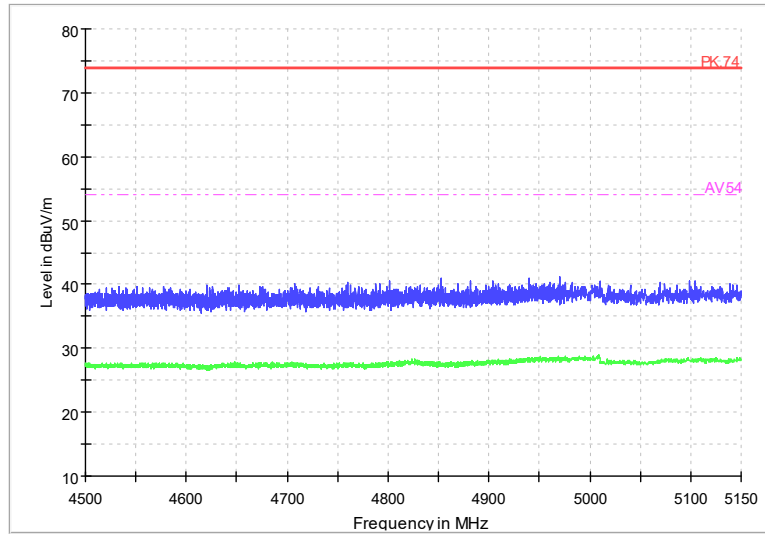
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



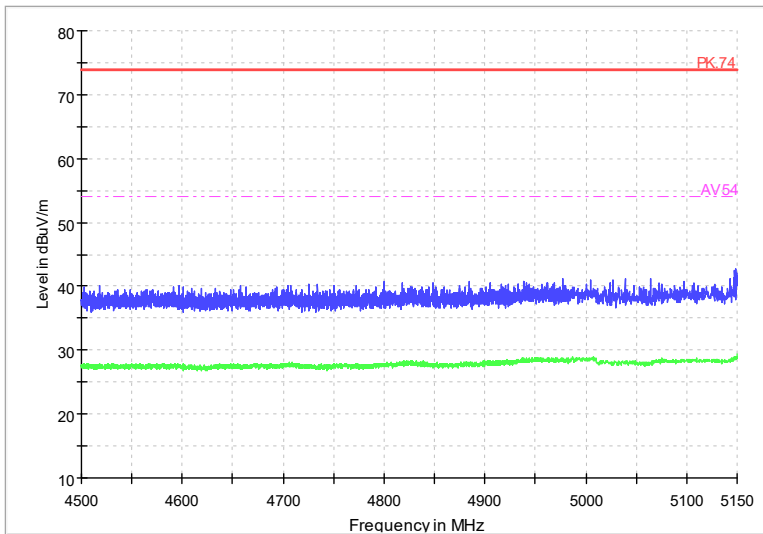
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H

002C_FCC 4.5-5.15



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

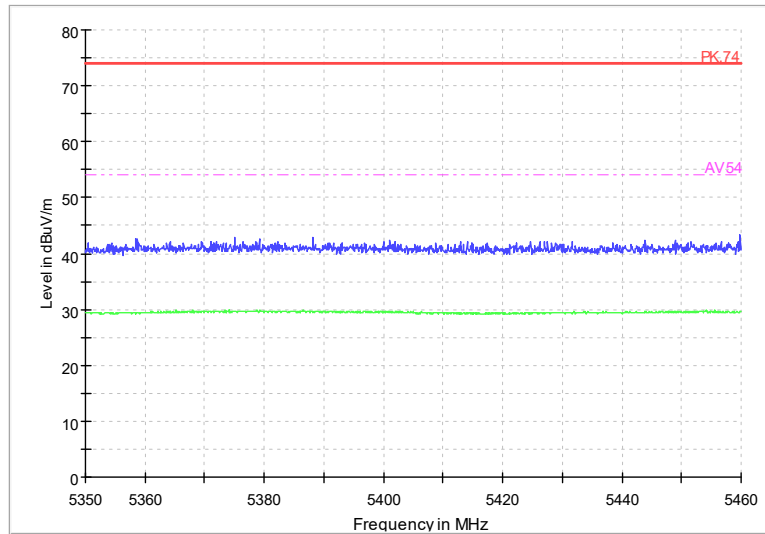
002C_FCC 4.5-5.15



Radiated Emission Band Edge

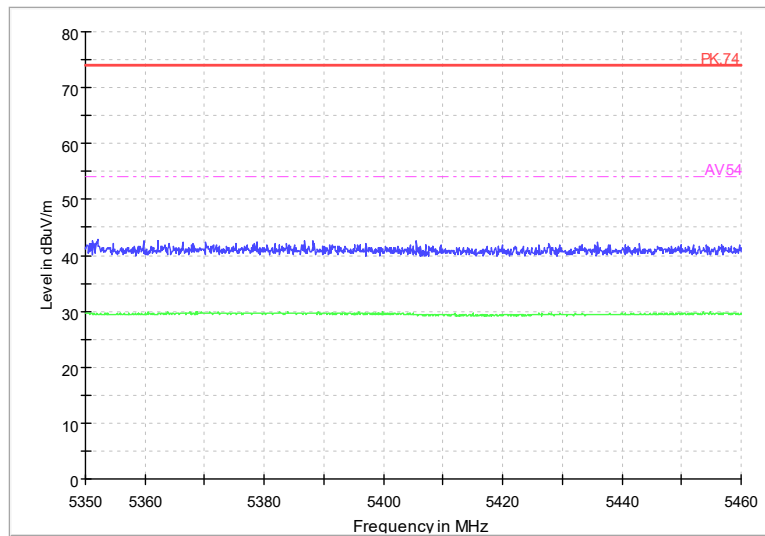
Channel No.:36
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



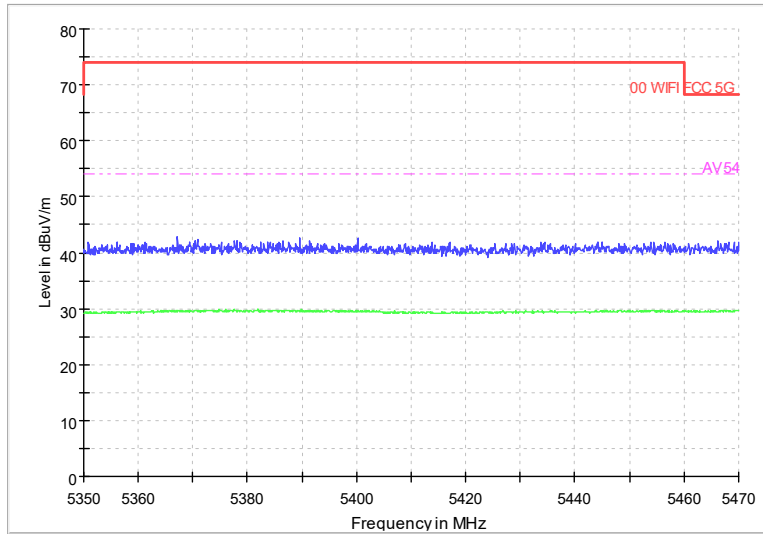
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



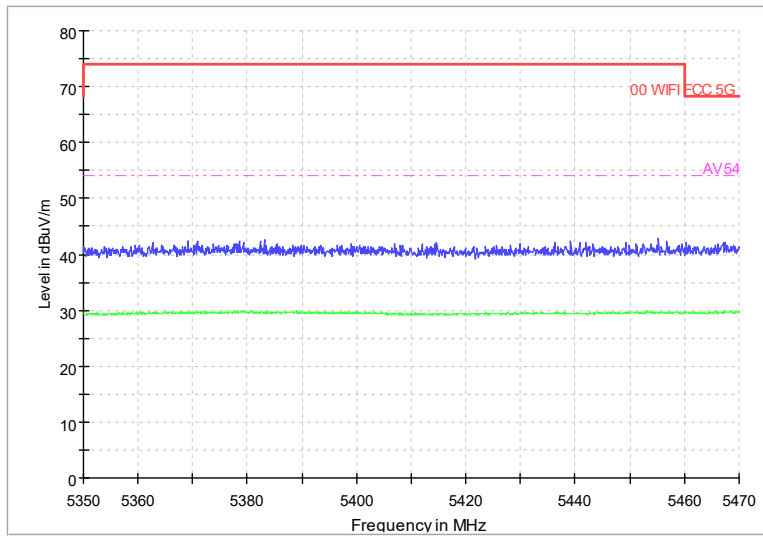
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47



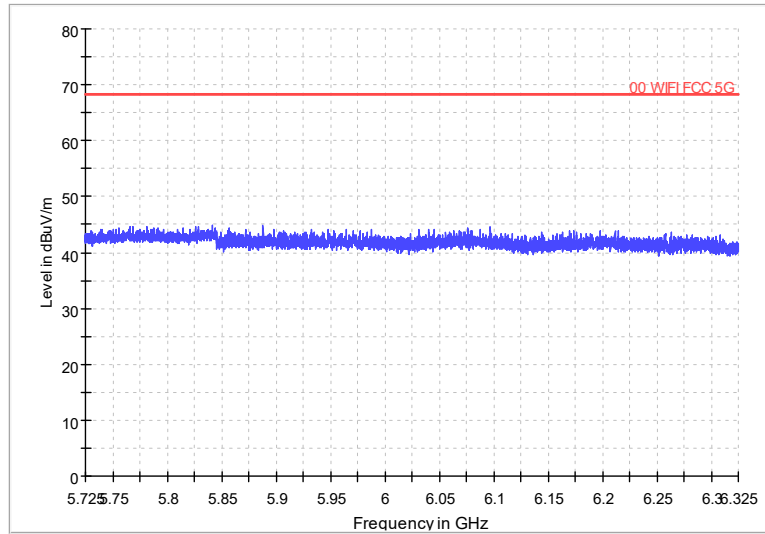
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.47



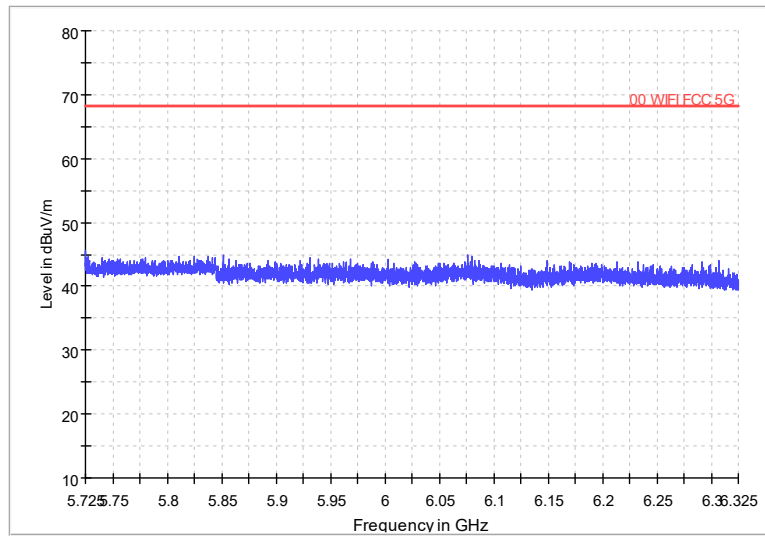
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



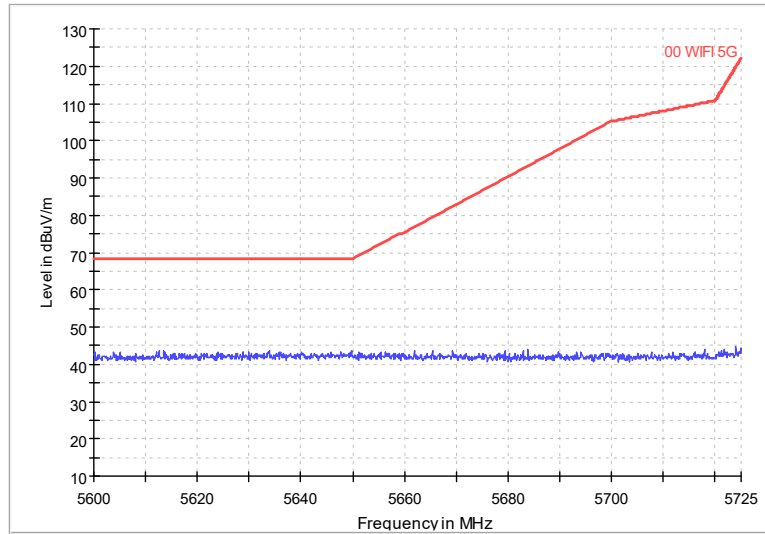
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.725-6.325



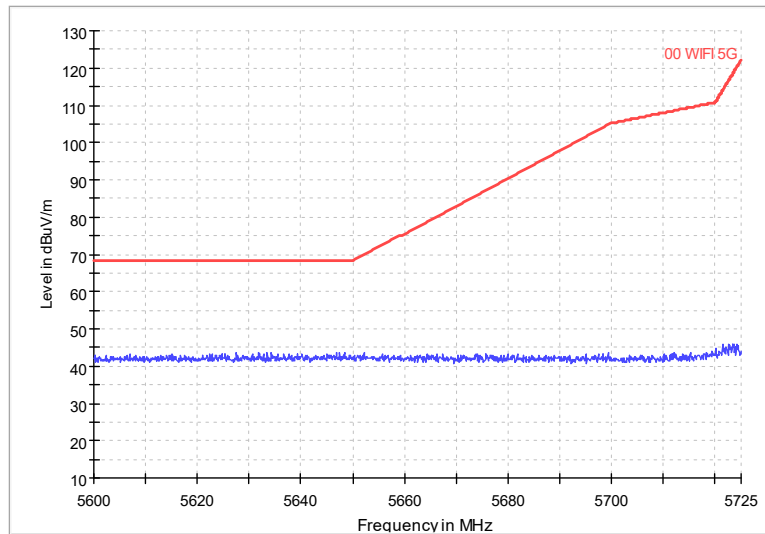
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725



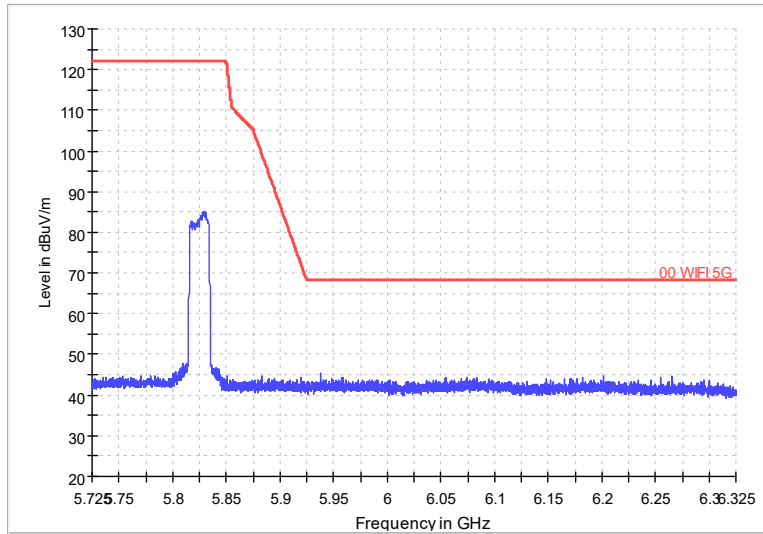
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.6-5.725



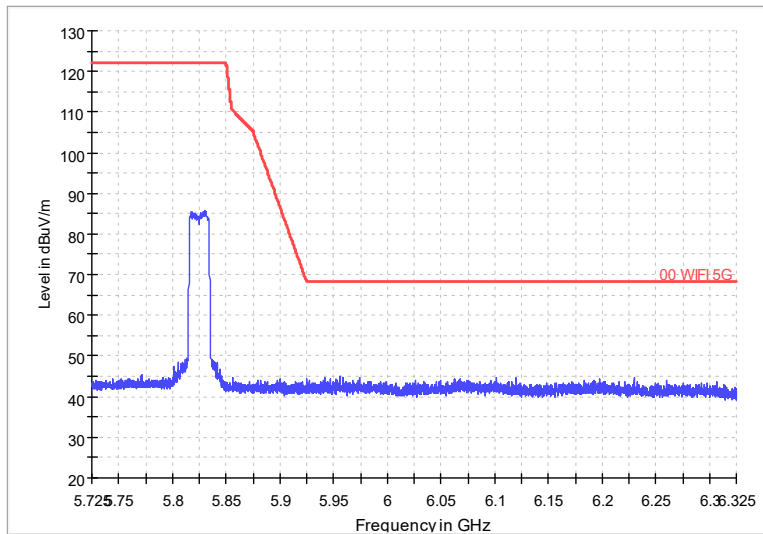
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



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

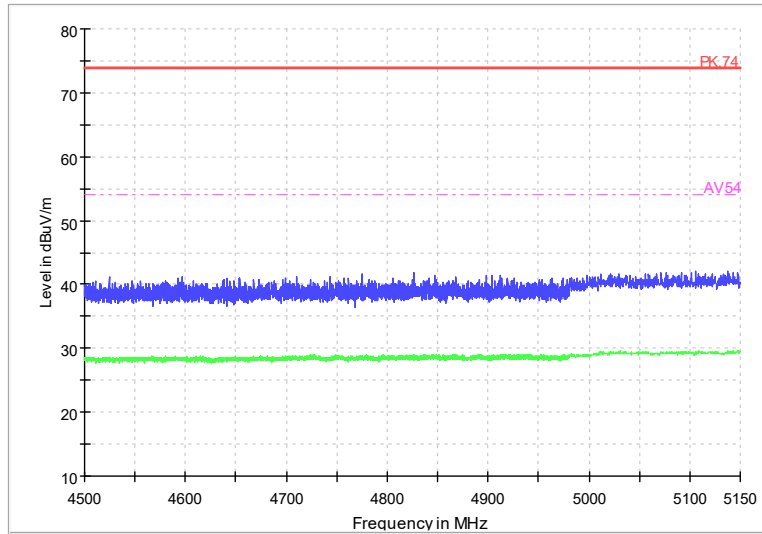
002C_FCC 5.725-6.325



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

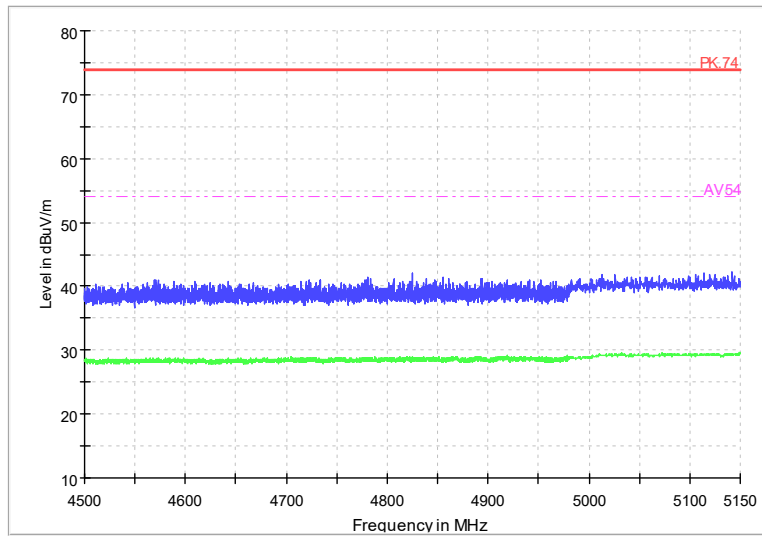
40M

002C_FCC 4.5-5.15



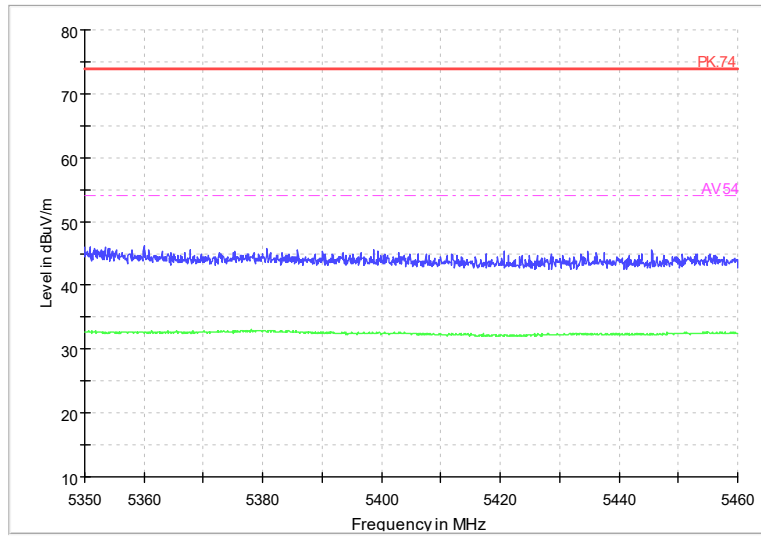
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V

002C_FCC 4.5-5.15



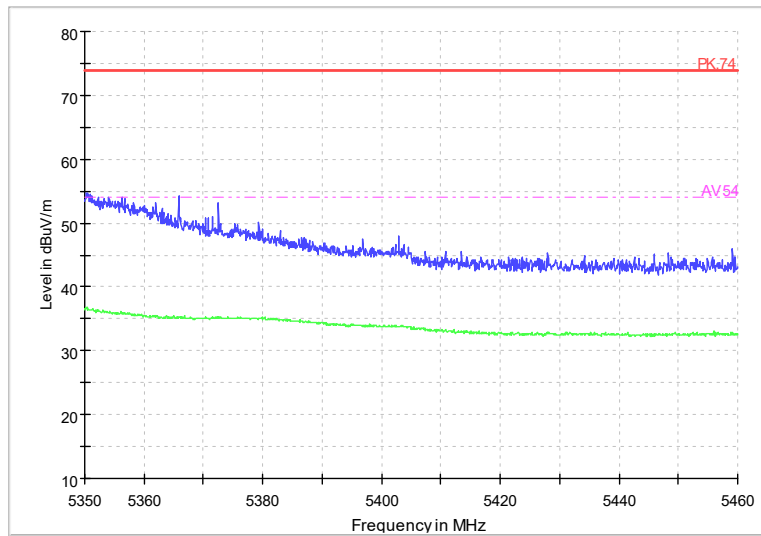
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.46



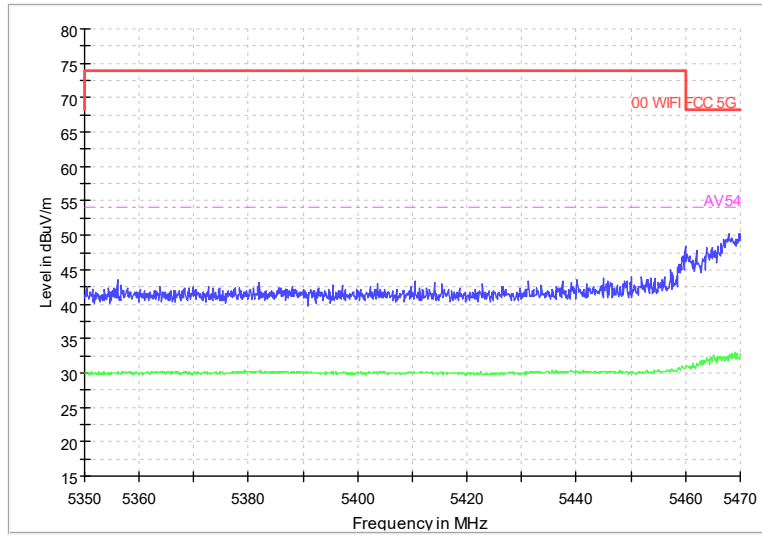
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.46



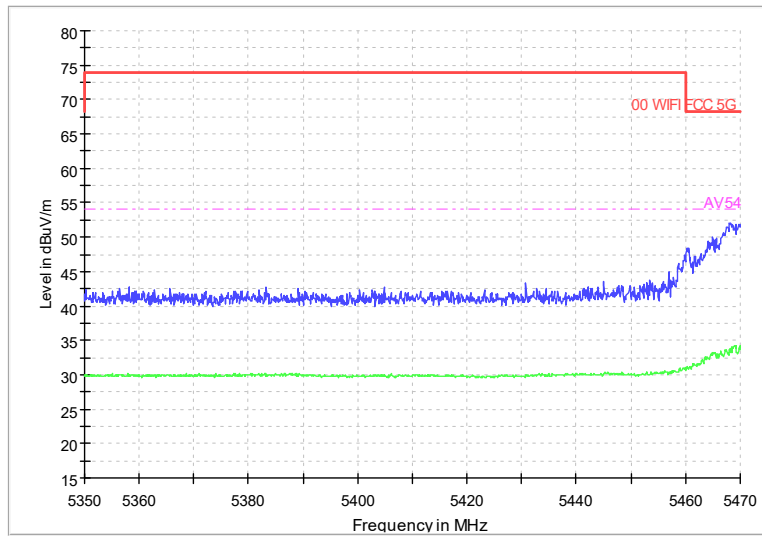
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H

002C_FCC 5.35-5.47



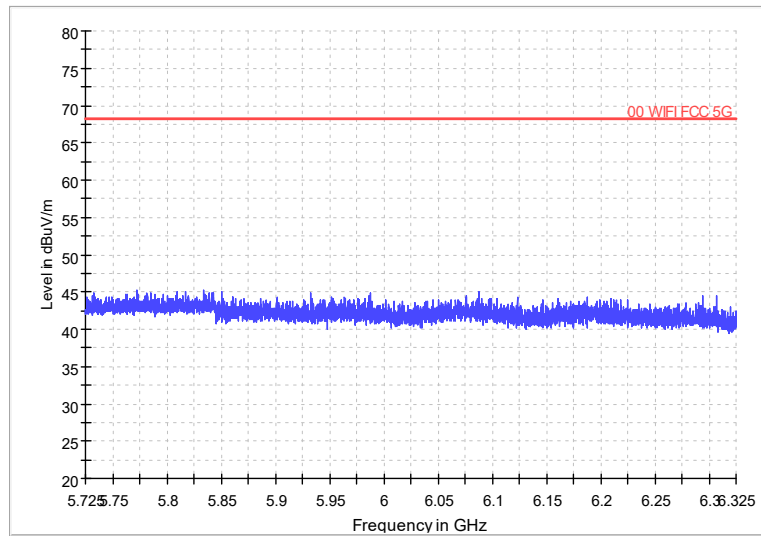
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V

002C_FCC 5.35-5.47



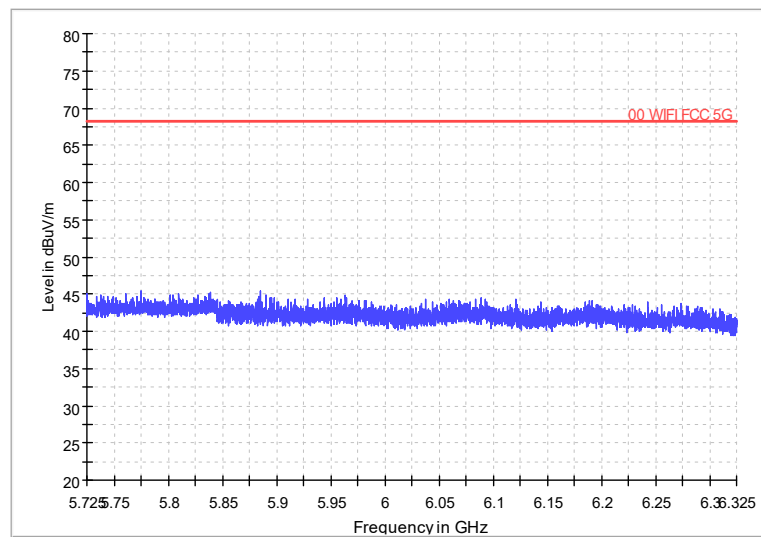
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



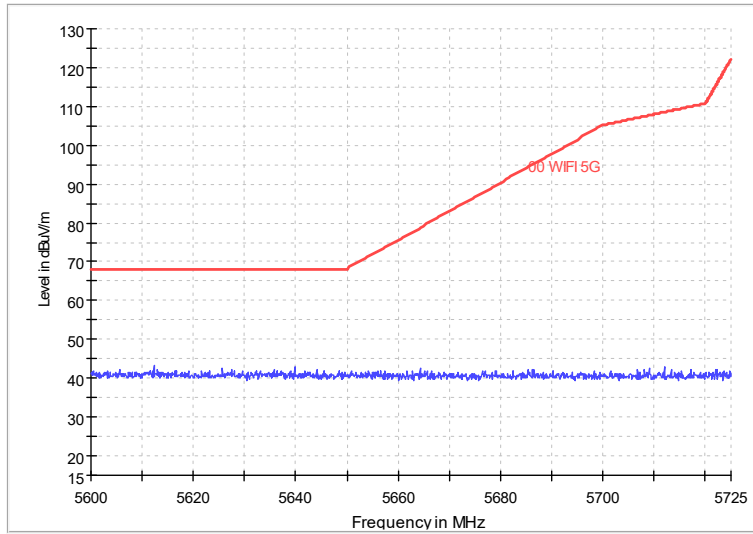
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



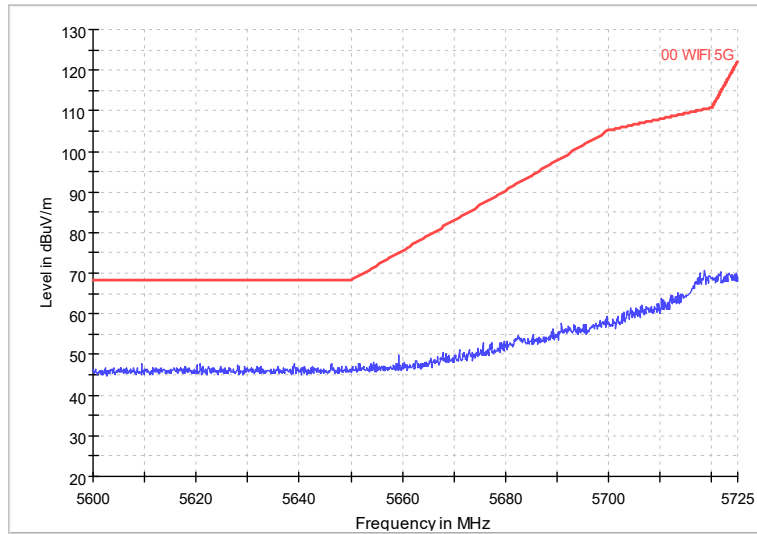
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: H

002C_FCC 5.6-5.725



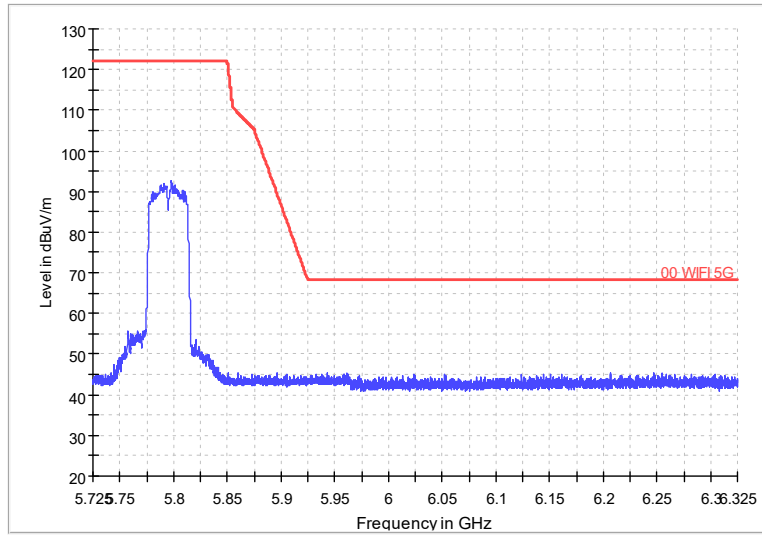
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V

002C_FCC 5.6-5.725



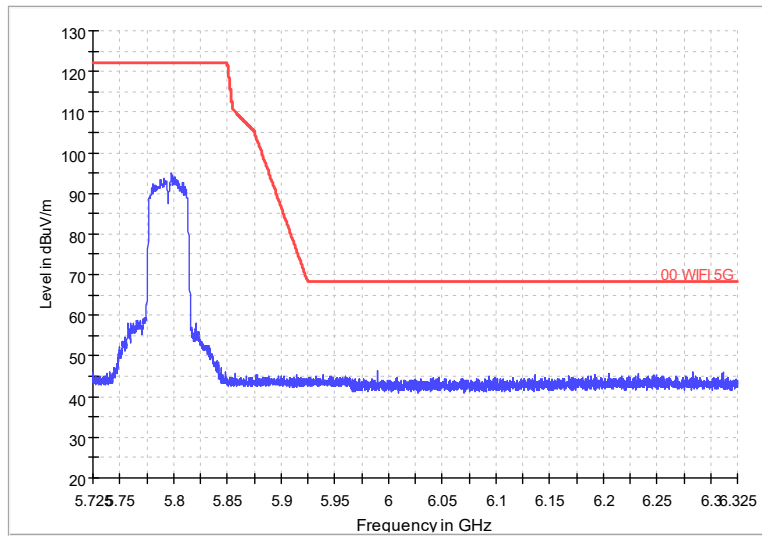
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H

002C_FCC 5.725-6.325



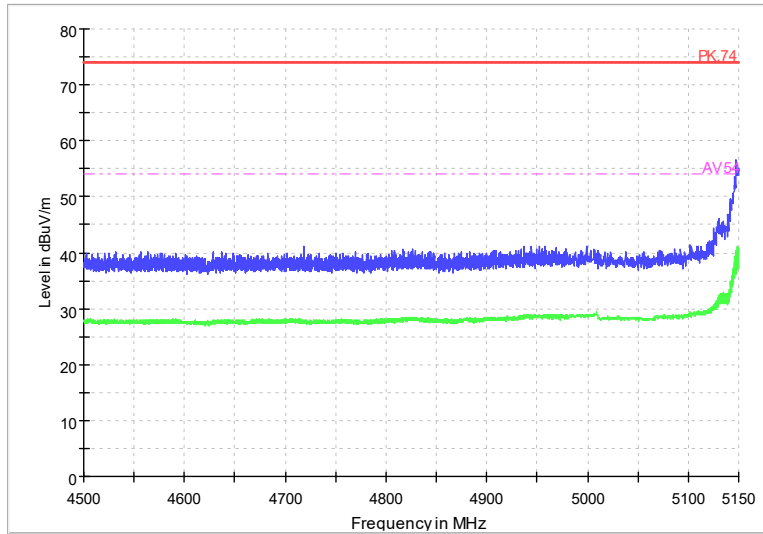
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V

002C_FCC 5.725-6.325



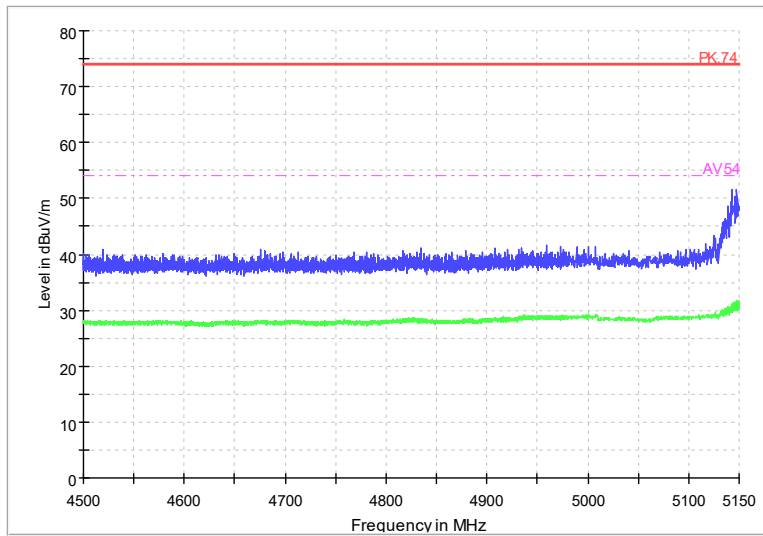
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H

002C_FCC 4.5-5.15



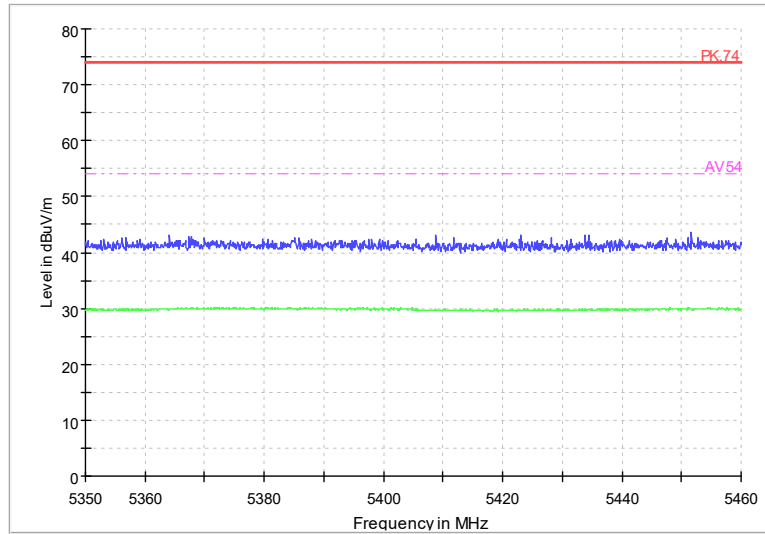
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V

002C_FCC 4.5-5.15



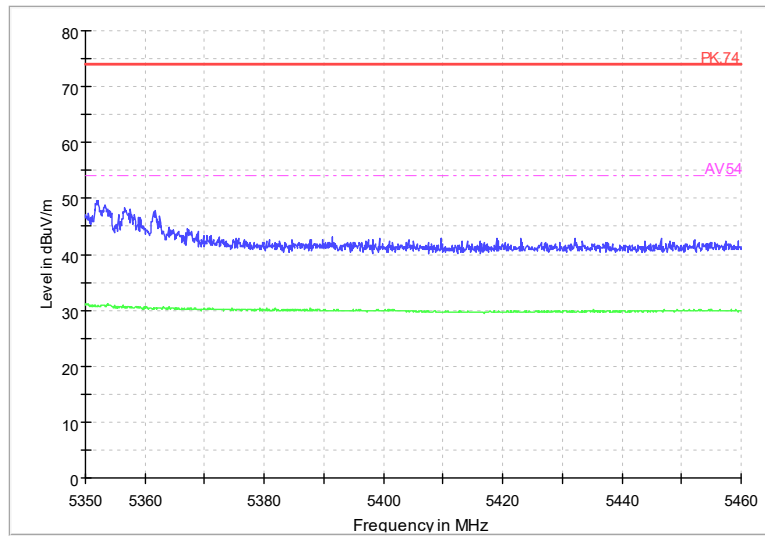
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



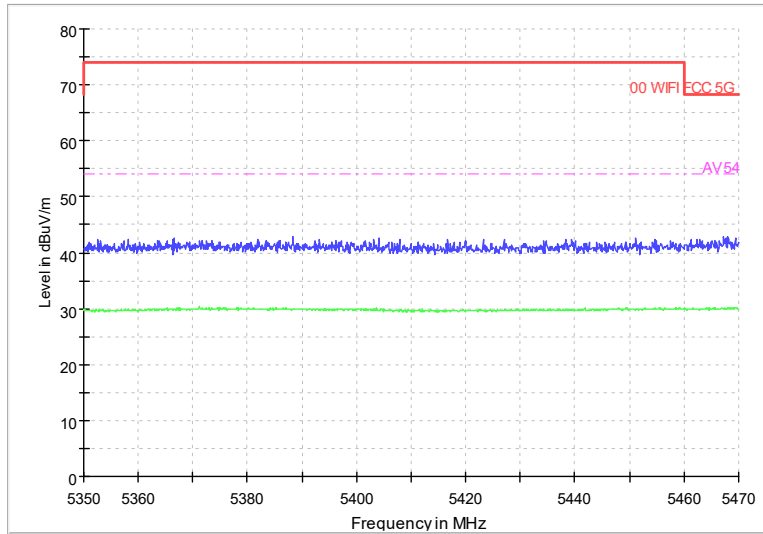
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



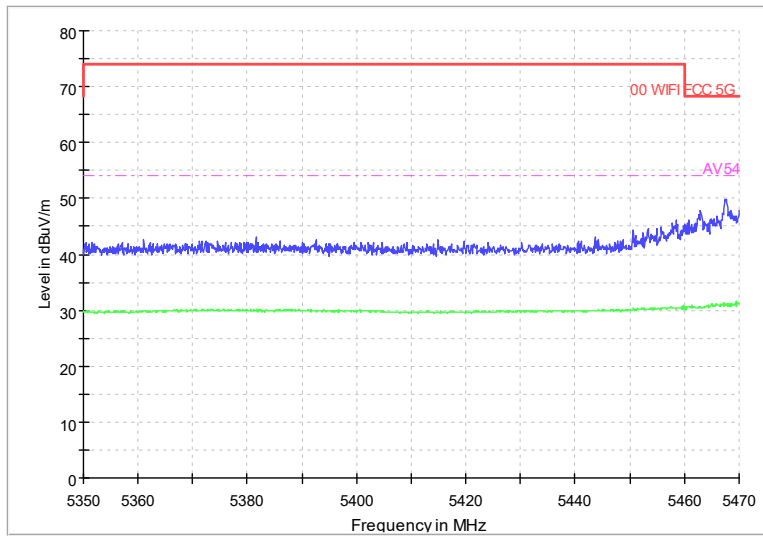
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47



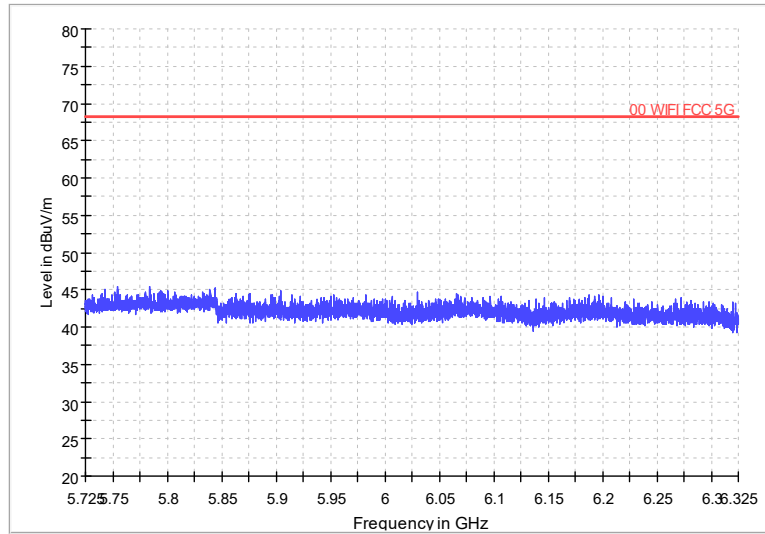
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.47



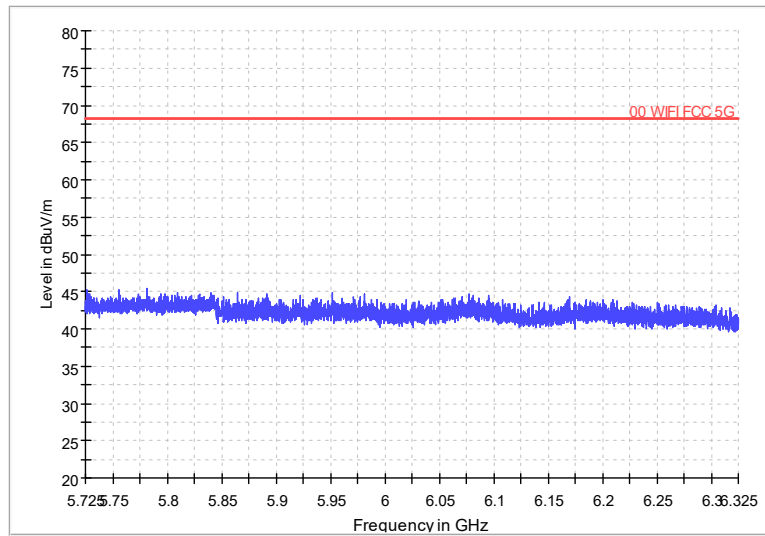
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



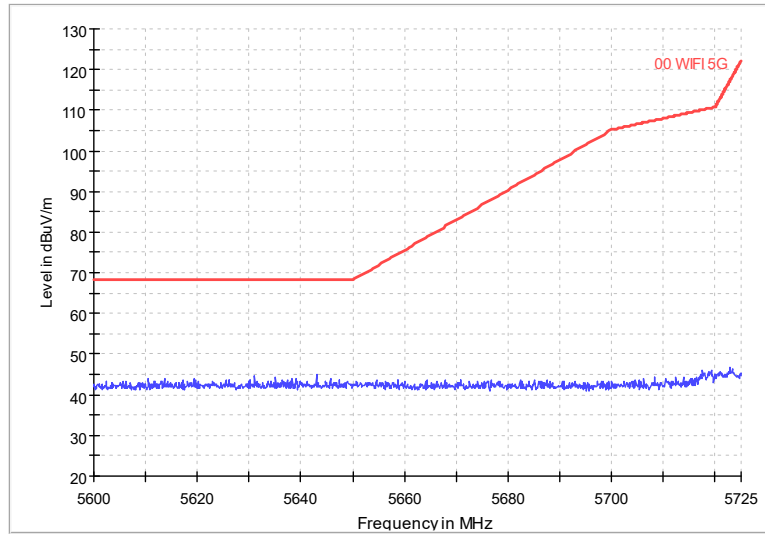
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.725-6.325



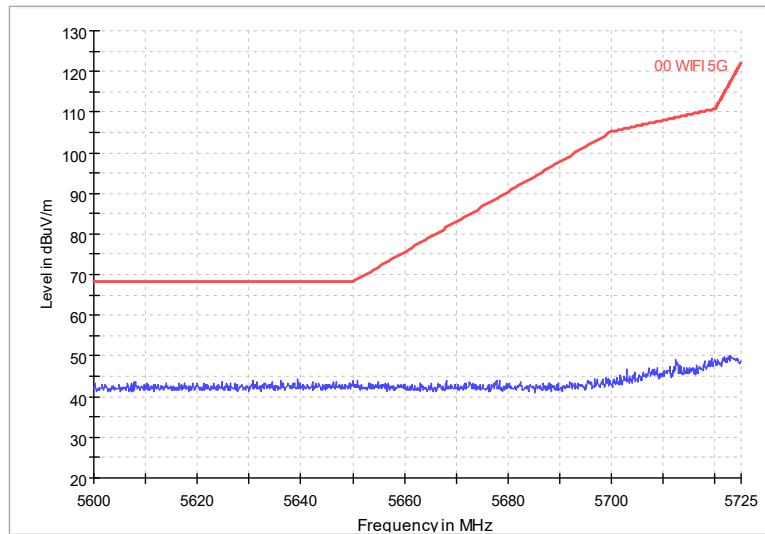
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725



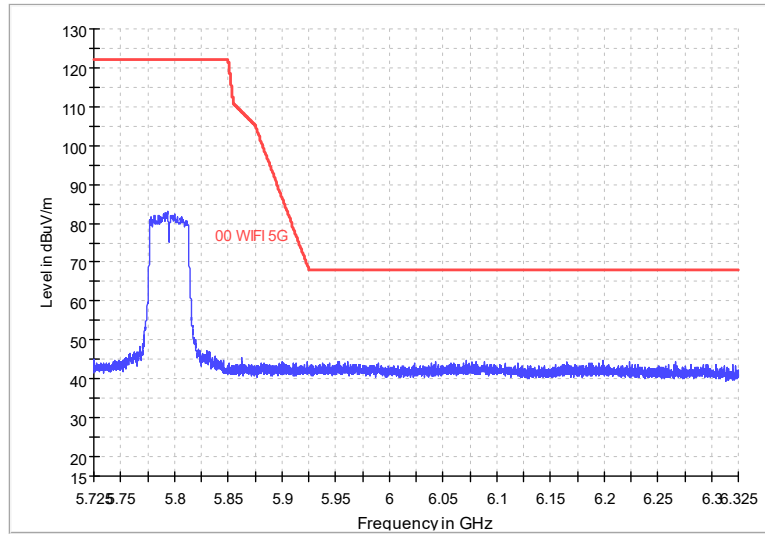
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.6-5.725



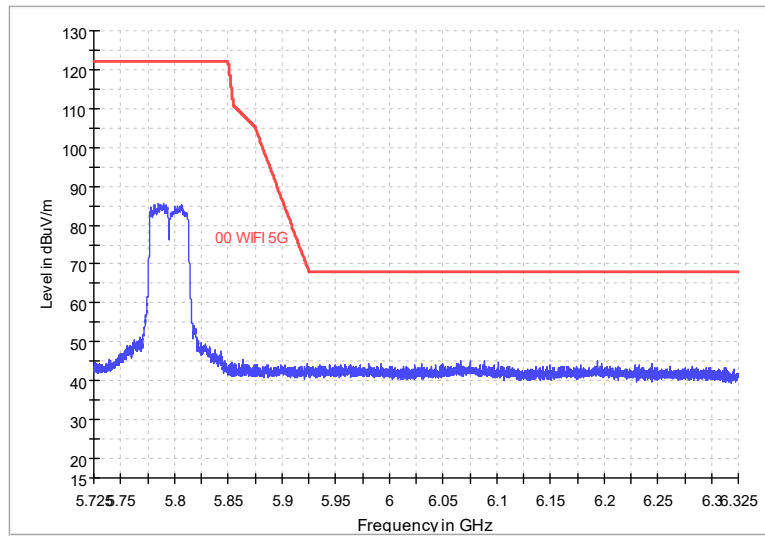
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.725-6.325



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

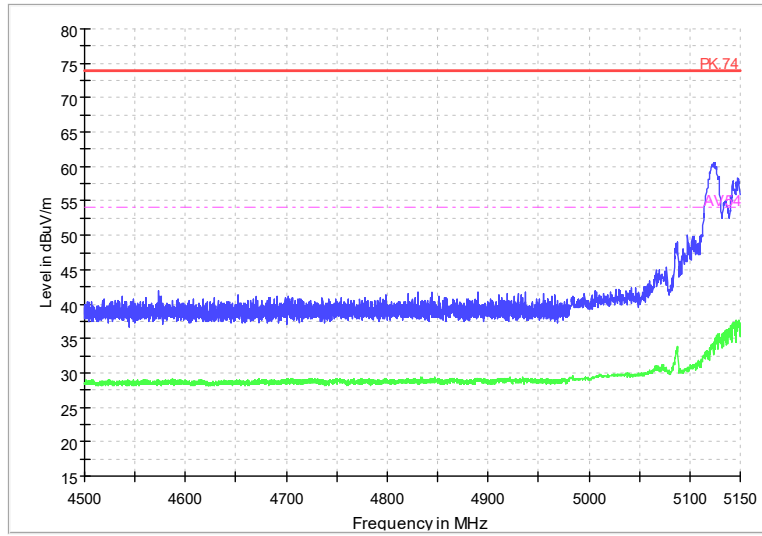
002C_FCC 5.725-6.325



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

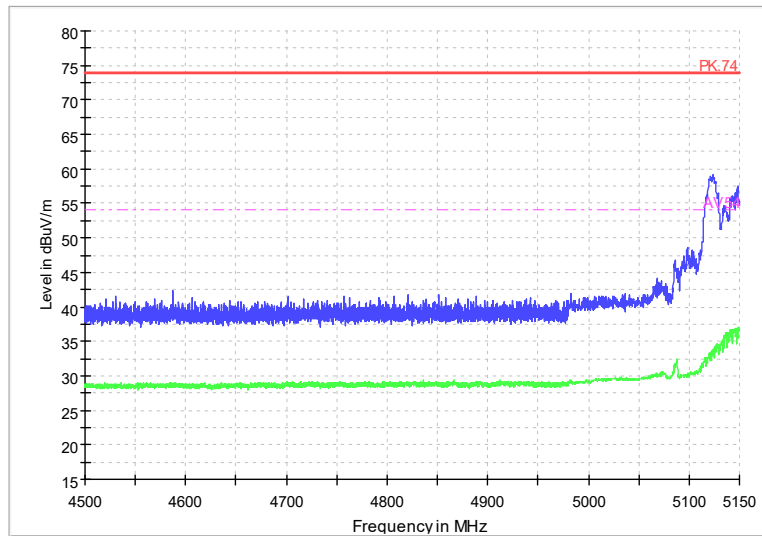
80M

002C_FCC 4.5-5.15



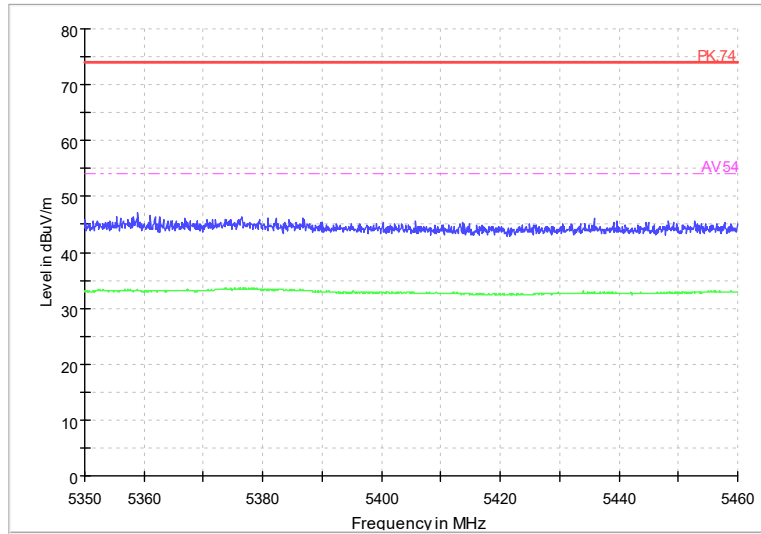
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V

002C_FCC 4.5-5.15



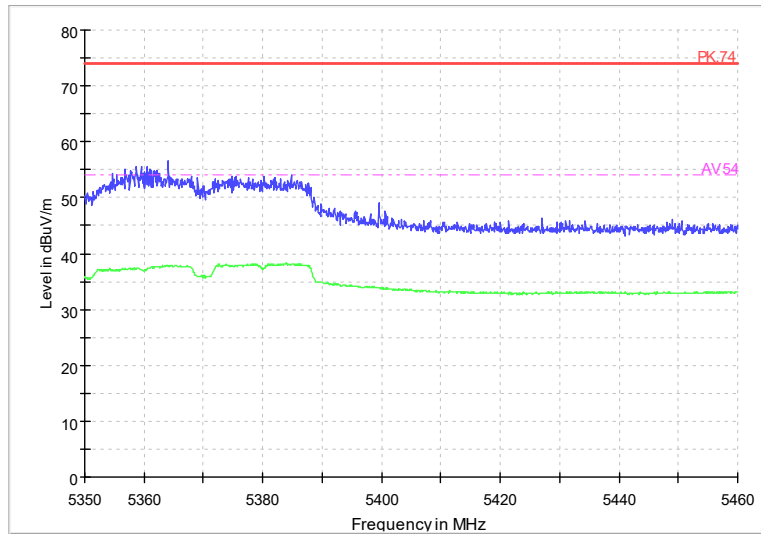
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.46



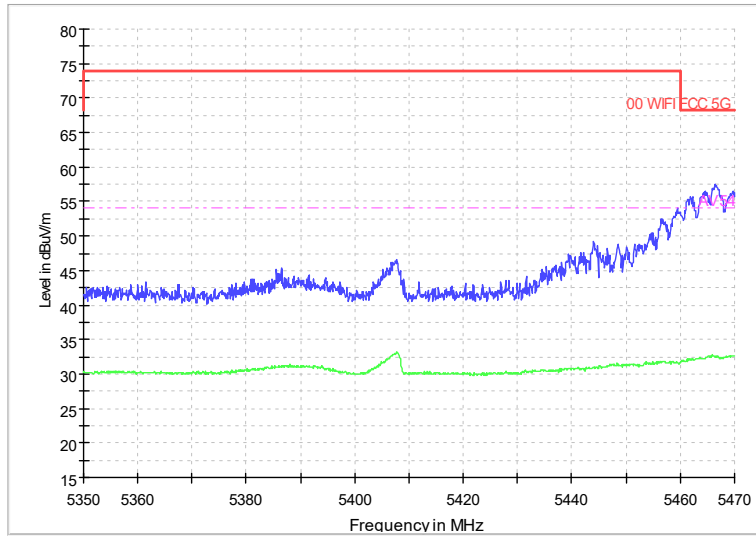
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.46



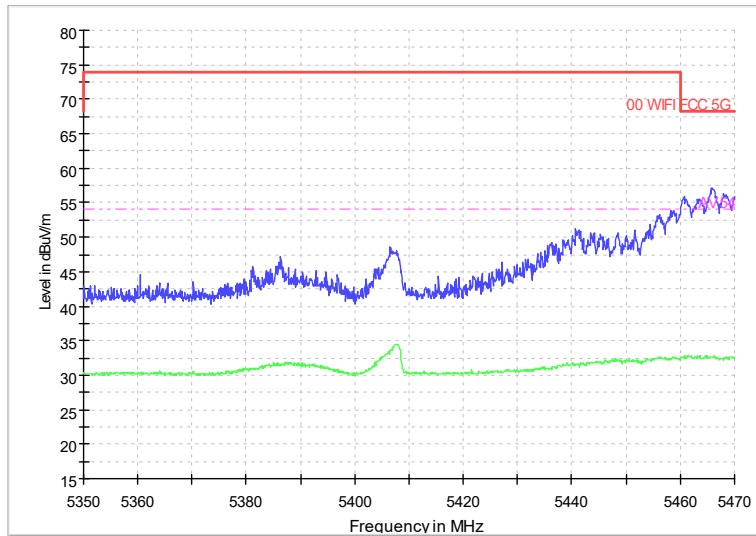
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.35-5.47



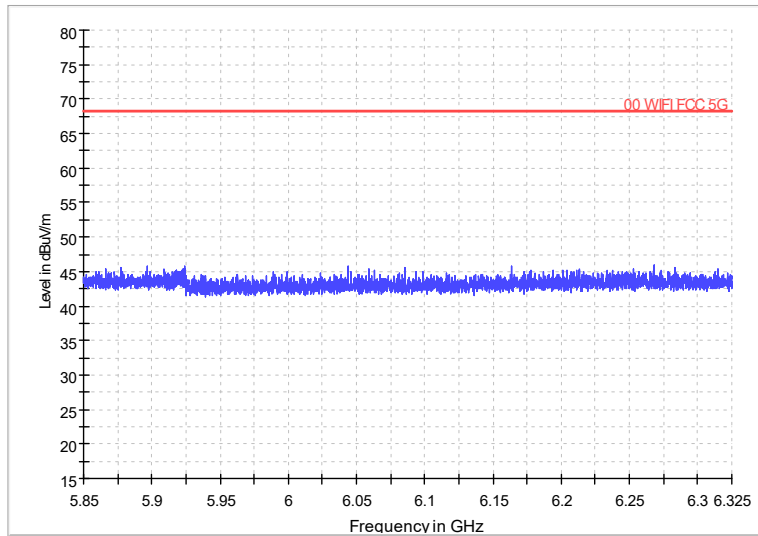
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.35-5.47



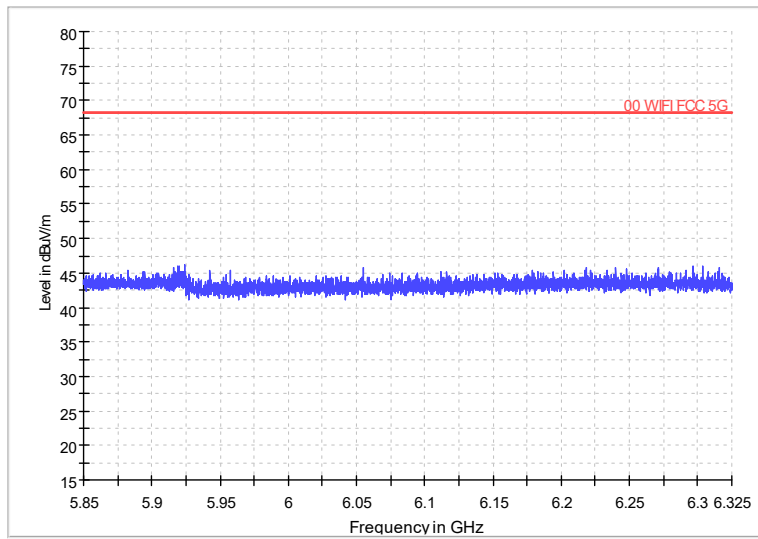
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.85-6.325



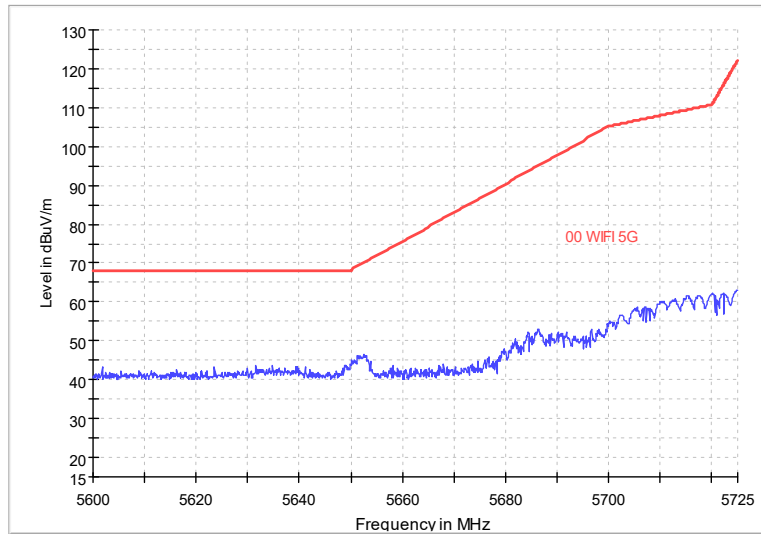
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.85-6.325



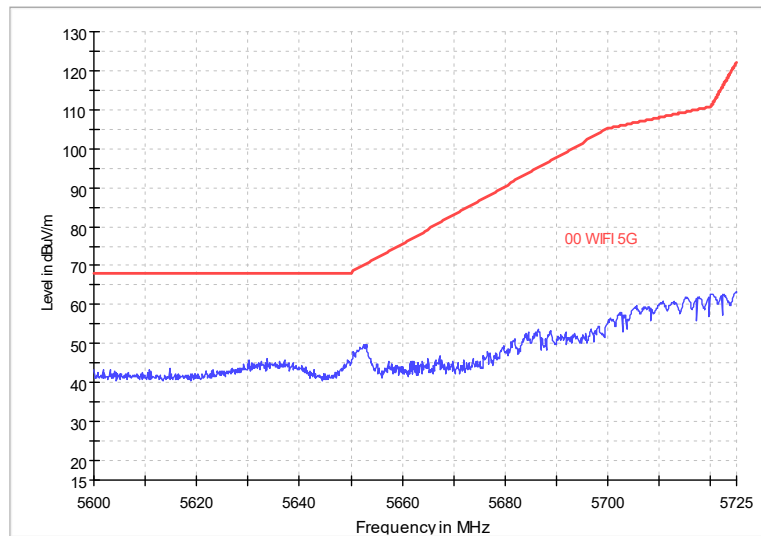
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: H

002C_FCC 5.6-5.725



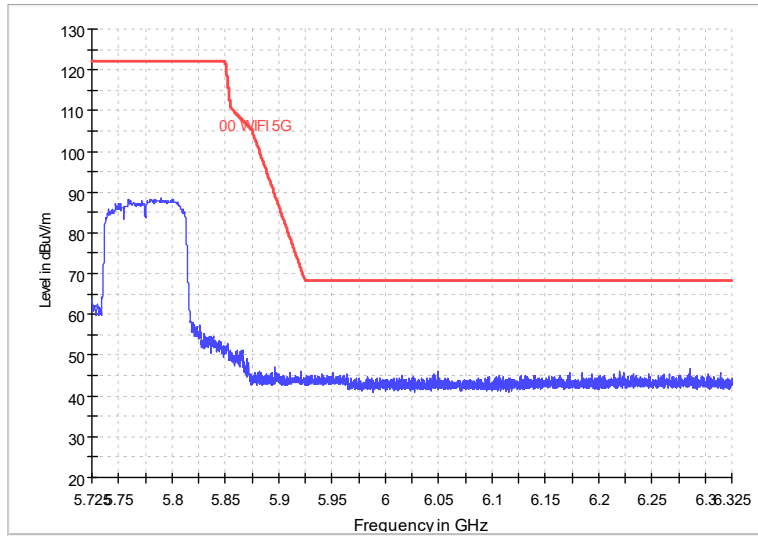
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V

002C_FCC 5.6-5.725



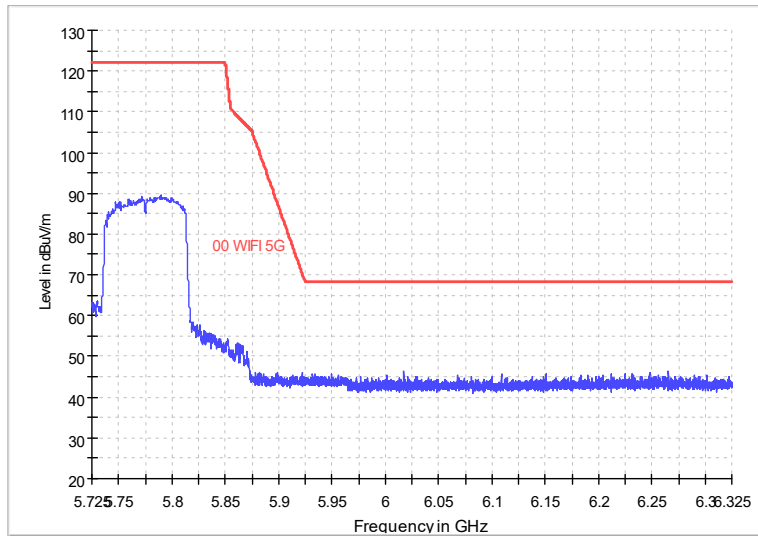
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: H

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: $(23.67 \text{ dB}\mu\text{V/m}) = (42.97 \text{ dB}\mu\text{V}) + (-19.3 \text{ dB/m})$, the corresponding frequency is 36.014 MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.67	-19.3	42.97	Vertical	40	16.33
84.1745	24.48	-20.5	44.98	Vertical	40	15.52
119.9675	18	-19.6	37.6	Vertical	43.5	25.5
276.574	16.42	-16.6	33.02	Vertical	46	29.58
540.026	18.45	-9.6	28.05	Vertical	46	27.55
925.795	20.41	-3	23.41	Vertical	46	25.59

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.64	-19.3	43.94	Vertical	40	15.36
78.1605	21.82	-21.5	43.32	Vertical	40	18.18
138.252	17.65	-21.5	39.15	Vertical	43.5	25.85
276.5255	13.03	-16.6	29.63	Vertical	46	32.97
550.211	13.59	-9.4	22.99	Vertical	46	32.41
910.9055	19.97	-3.2	23.17	Vertical	46	26.03

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.61	-19.3	42.91	Vertical	40	16.39
84.126	21.56	-20.5	42.06	Vertical	40	18.44
119.9675	18.14	-19.6	37.74	Vertical	43.5	25.36
276.574	16.65	-16.6	33.25	Vertical	46	29.35
541.1415	18.08	-9.6	27.68	Vertical	46	27.92
944.516	20.41	-2.9	23.31	Vertical	46	25.59

For 802.11a Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.56	-19.3	42.86	Vertical	40	16.44

84.1745	24.3	-20.5	44.8	Vertical	40	15.7
119.9675	18.17	-19.6	37.77	Vertical	43.5	25.33
276.574	16.57	-16.6	33.17	Vertical	46	29.43
539.9775	17.74	-9.6	27.34	Vertical	46	28.26
945.001	20.41	-2.9	23.31	Vertical	46	25.59

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.55	-19.3	42.85	Vertical	40	16.45
84.126	21.47	-20.5	41.97	Vertical	40	18.53
119.9675	18.13	-19.6	37.73	Vertical	43.5	25.37
276.574	16.45	-16.6	33.05	Vertical	46	29.55
528.3375	13.14	-10	23.14	Vertical	46	32.86
911.148	19.99	-3.2	23.19	Vertical	46	26.01

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.52	-19.3	42.82	Vertical	40	16.48
78.112	18.28	-21.5	39.78	Vertical	40	21.72
119.9675	18.15	-19.6	37.75	Vertical	43.5	25.35
276.574	16.44	-16.6	33.04	Vertical	46	29.56
539.9775	17.74	-9.6	27.34	Vertical	46	28.26
950.142	20.38	-2.8	23.18	Vertical	46	25.62

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.49	-19.3	42.79	Vertical	40	16.51
84.1745	24.33	-20.5	44.83	Vertical	40	15.67
119.9675	18.16	-19.6	37.76	Vertical	43.5	25.34
276.574	16.39	-16.6	32.99	Vertical	46	29.61
539.9775	17.74	-9.6	27.34	Vertical	46	28.26
933.846	20.37	-3	23.37	Vertical	46	25.63

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.51	-19.3	42.81	Vertical	40	16.49
84.1745	24.28	-20.5	44.78	Vertical	40	15.72
119.9675	18.15	-19.6	37.75	Vertical	43.5	25.35
264.546	13.47	-16.9	30.37	Vertical	46	32.53
540.026	18.47	-9.6	28.07	Vertical	46	27.53
926.086	20.4	-3	23.4	Vertical	46	25.6

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.54	-19.3	42.84	Vertical	40	16.46
84.126	21.7	-20.5	42.2	Vertical	40	18.3
119.9675	18.16	-19.6	37.76	Vertical	43.5	25.34
276.574	16.39	-16.6	32.99	Vertical	46	29.61
540.026	18.46	-9.6	28.06	Vertical	46	27.54
907.753	20.05	-3.2	23.25	Vertical	46	25.95

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.02	-19.8	43.82	Vertical	40	15.98
84.126	18.51	-21.2	39.71	Vertical	40	21.49
138.252	11.36	-22.4	33.76	Vertical	43.5	32.14
299.9995	22.19	-17.1	39.29	Vertical	46	23.81
538.377	10.87	-11.4	22.27	Vertical	46	35.13
927.25	15.62	-5.2	20.82	Vertical	46	30.38

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.65	-19.3	42.95	Vertical	40	16.35
84.1745	24.4	-20.5	44.9	Vertical	40	15.6
119.9675	18.17	-19.6	37.77	Vertical	43.5	25.33
276.574	16.4	-16.6	33	Vertical	46	29.6
539.9775	17.77	-9.6	27.37	Vertical	46	28.23
920.072	20.21	-3.1	23.31	Vertical	46	25.79

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.87	-19.8	43.67	Vertical	40	16.13
84.1745	20.93	-21.2	42.13	Vertical	40	19.07
138.252	11.2	-22.4	33.6	Vertical	43.5	32.3
299.9995	22.02	-17.1	39.12	Vertical	46	23.98
548.562	10.56	-11.2	21.76	Vertical	46	35.44
884.861	14.7	-5.8	20.5	Vertical	46	31.3

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.6	-19.3	42.9	Vertical	40	16.4
84.126	21.81	-20.5	42.31	Vertical	40	18.19
119.9675	18.15	-19.6	37.75	Vertical	43.5	25.35

276.574	16.34	-16.6	32.94	Vertical	46	29.66
539.9775	17.78	-9.6	27.38	Vertical	46	28.22
867.2555	19.11	-3.9	23.01	Vertical	46	26.89

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.07	-19.8	43.87	Vertical	40	15.93
84.1745	21.09	-21.2	42.29	Vertical	40	18.91
138.252	11.38	-22.4	33.78	Vertical	43.5	32.12
299.9995	22.29	-17.1	39.39	Vertical	46	23.71
359.994	14.23	-15.4	29.63	Vertical	46	31.77
941.412	15.76	-5.1	20.86	Vertical	46	30.24

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.75	-19.3	43.05	Vertical	40	16.25
84.126	21.86	-20.5	42.36	Vertical	40	18.14
138.252	16.68	-21.5	38.18	Vertical	43.5	26.82
276.574	16.38	-16.6	32.98	Vertical	46	29.62
540.026	18.47	-9.6	28.07	Vertical	46	27.53
910.081	20.04	-3.2	23.24	Vertical	46	25.96

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.68	-19.3	42.98	Vertical	40	16.32
84.126	21.8	-20.5	42.3	Vertical	40	18.2
119.9675	18	-19.6	37.6	Vertical	43.5	25.5
276.574	16.39	-16.6	32.99	Vertical	46	29.61
528.58	13.17	-10	23.17	Vertical	46	32.83
919.5385	20.22	-3.1	23.32	Vertical	46	25.78

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.68	-19.3	42.98	Vertical	40	16.32
84.1745	24.41	-20.5	44.91	Vertical	40	15.59
119.9675	17.99	-19.6	37.59	Vertical	43.5	25.51
276.574	16.42	-16.6	33.02	Vertical	46	29.58
540.026	18.49	-9.6	28.09	Vertical	46	27.51
959.939	20.5	-2.7	23.2	Vertical	46	25.5

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.74	-19.3	43.04	Vertical	40	16.26
84.1745	24.57	-20.5	45.07	Vertical	40	15.43
119.9675	17.99	-19.6	37.59	Vertical	43.5	25.51
288.602	13.82	-16.2	30.02	Vertical	46	32.18
539.9775	17.73	-9.6	27.33	Vertical	46	28.27
949.1235	20.47	-2.8	23.27	Vertical	46	25.53

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.76	-19.3	43.06	Vertical	40	16.24
84.126	21.79	-20.5	42.29	Vertical	40	18.21
119.9675	17.99	-19.6	37.59	Vertical	43.5	25.51
300.63	14.7	-15.8	30.5	Vertical	46	31.3
540.026	18.47	-9.6	28.07	Vertical	46	27.53
925.892	20.56	-3	23.56	Vertical	46	25.44

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.76	-19.3	43.06	Vertical	40	16.24
84.126	21.76	-20.5	42.26	Vertical	40	18.24
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.36	-16.6	32.96	Vertical	46	29.64
539.9775	17.75	-9.6	27.35	Vertical	46	28.25
933.943	20.54	-3	23.54	Vertical	46	25.46

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.74	-19.3	43.04	Vertical	40	16.26
84.1745	24.53	-20.5	45.03	Vertical	40	15.47
119.9675	17.99	-19.6	37.59	Vertical	43.5	25.51
276.574	16.39	-16.6	32.99	Vertical	46	29.61
540.026	18.48	-9.6	28.08	Vertical	46	27.52
941.1695	20.52	-2.9	23.42	Vertical	46	25.48

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.75	-19.3	43.05	Vertical	40	16.25
84.126	21.78	-20.5	42.28	Vertical	40	18.22
138.252	16.67	-21.5	38.17	Vertical	43.5	26.83

276.574	16.4	-16.6	33	Vertical	46	29.6
537.989	13.56	-9.7	23.26	Vertical	46	32.44
943.2065	20.52	-2.9	23.42	Vertical	46	25.48

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.62	-19.3	42.92	Vertical	40	16.38
84.126	21.8	-20.5	42.3	Vertical	40	18.2
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.38	-16.6	32.98	Vertical	46	29.62
540.026	18.46	-9.6	28.06	Vertical	46	27.54
959.454	20.32	-2.7	23.02	Vertical	46	25.68

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.07	-19.8	43.87	Vertical	40	15.93
84.126	18.59	-21.2	39.79	Vertical	40	21.41
99.2095	13.53	-19.5	33.03	Vertical	43.5	29.97
299.9995	22.28	-17.1	39.38	Vertical	46	23.72
515	10.31	-11.9	22.21	Vertical	46	35.69
941.218	15.81	-5.1	20.91	Vertical	46	30.19

For 802.11ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.64	-19.3	42.94	Vertical	40	16.36
84.126	21.78	-20.5	42.28	Vertical	40	18.22
119.9675	17.96	-19.6	37.56	Vertical	43.5	25.54
276.574	16.37	-16.6	32.97	Vertical	46	29.63
540.026	18.46	-9.6	28.06	Vertical	46	27.54
927.8805	20.46	-3	23.46	Vertical	46	25.54

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.98	-19.8	43.78	Vertical	40	16.02
84.126	18.54	-21.2	39.74	Vertical	40	21.46
99.2095	13.47	-19.5	32.97	Vertical	43.5	30.03
299.9995	22.19	-17.1	39.29	Vertical	46	23.81
550.4535	10.72	-11.1	21.82	Vertical	46	35.28
941.024	15.77	-5.1	20.87	Vertical	46	30.23

For 802.11ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.65	-19.3	42.95	Vertical	40	16.35
84.1745	24.39	-20.5	44.89	Vertical	40	15.61
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.35	-16.6	32.95	Vertical	46	29.65
545.3125	13.5	-9.5	23	Vertical	46	32.5
911.342	20.06	-3.2	23.26	Vertical	46	25.94

For 802.11ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.08	-19.8	43.88	Vertical	40	15.92
87.133	17.8	-20.6	38.4	Vertical	40	22.2
150.28	11.12	-22.7	33.82	Vertical	43.5	32.38
299.9995	22.3	-17.1	39.4	Vertical	46	23.7
556.322	10.61	-11	21.61	Vertical	46	35.39
936.562	15.81	-5.1	20.91	Vertical	46	30.19

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.72	-19.3	43.02	Vertical	40	16.28
84.126	21.81	-20.5	42.31	Vertical	40	18.19
119.9675	18	-19.6	37.6	Vertical	43.5	25.5
276.5255	13.63	-16.6	30.23	Vertical	46	32.37
479.983	18.41	-11	29.41	Vertical	46	27.59
921.236	20.31	-3.1	23.41	Vertical	46	25.69

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.71	-19.3	43.01	Vertical	40	16.29
84.1745	24.43	-20.5	44.93	Vertical	40	15.57
119.9675	18.01	-19.6	37.61	Vertical	43.5	25.49
276.574	16.38	-16.6	32.98	Vertical	46	29.62
540.026	18.49	-9.6	28.09	Vertical	46	27.51
926.765	20.41	-3	23.41	Vertical	46	25.59

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.7	-19.3	43	Vertical	40	16.3
84.1745	24.41	-20.5	44.91	Vertical	40	15.59
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52

276.574	16.35	-16.6	32.95	Vertical	46	29.65
548.465	13.52	-9.4	22.92	Vertical	46	32.48
925.019	20.49	-3.1	23.59	Vertical	46	25.51

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.7	-19.3	43	Vertical	40	16.3
84.1745	24.64	-20.5	45.14	Vertical	40	15.36
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.38	-16.6	32.98	Vertical	46	29.62
540.026	18.51	-9.6	28.11	Vertical	46	27.49
959.745	20.41	-2.7	23.11	Vertical	46	25.59

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.6	-19.3	42.9	Vertical	40	16.4
84.1745	24.47	-20.5	44.97	Vertical	40	15.53
119.9675	17.92	-19.6	37.52	Vertical	43.5	25.58
276.5255	13.51	-16.6	30.11	Vertical	46	32.49
540.026	18.38	-9.6	27.98	Vertical	46	27.62
933.943	20.55	-3	23.55	Vertical	46	25.45

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.66	-19.3	42.96	Vertical	40	16.34
84.1745	24.57	-20.5	45.07	Vertical	40	15.43
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.41	-16.6	33.01	Vertical	46	29.59
479.983	18.45	-11	29.45	Vertical	46	27.55
927.0075	20.49	-3	23.49	Vertical	46	25.51

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.79	-19.3	43.09	Vertical	40	16.21
84.126	21.83	-20.5	42.33	Vertical	40	18.17
119.9675	17.97	-19.6	37.57	Vertical	43.5	25.53
276.574	16.36	-16.6	32.96	Vertical	46	29.64
479.983	18.47	-11	29.47	Vertical	46	27.53
918.035	20.21	-3.1	23.31	Vertical	46	25.79

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.78	-19.3	43.08	Vertical	40	16.22
84.1745	24.41	-20.5	44.91	Vertical	40	15.59
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.38	-16.6	32.98	Vertical	46	29.62
505.0575	14.14	-10.5	24.64	Vertical	46	31.86
949.754	20.49	-2.8	23.29	Vertical	46	25.51

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.78	-19.3	43.08	Vertical	40	16.22
84.126	21.79	-20.5	42.29	Vertical	40	18.21
119.9675	17.97	-19.6	37.57	Vertical	43.5	25.53
276.574	16.39	-16.6	32.99	Vertical	46	29.61
540.026	18.47	-9.6	28.07	Vertical	46	27.53
898.247	19.83	-3.4	23.23	Vertical	46	26.17

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.95	-19.8	43.75	Vertical	40	16.05
84.126	18.53	-21.2	39.73	Vertical	40	21.47
150.28	11.01	-22.7	33.71	Vertical	43.5	32.49
299.9995	22.17	-17.1	39.27	Vertical	46	23.83
479.983	12.61	-12.7	25.31	Vertical	46	33.39
929.675	15.58	-5.2	20.78	Vertical	46	30.42

For 802.11ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.71	-19.3	43.01	Vertical	40	16.29
84.1745	24.46	-20.5	44.96	Vertical	40	15.54
119.9675	17.97	-19.6	37.57	Vertical	43.5	25.53
276.574	16.39	-16.6	32.99	Vertical	46	29.61
539.9775	17.78	-9.6	27.38	Vertical	46	28.22
953.3915	20.36	-2.8	23.16	Vertical	46	25.64

For 802.11n(HT40)Channel No.:118

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

36.014	24.07	-19.8	43.87	Vertical	40	15.93
84.1745	21.12	-21.2	42.32	Vertical	40	18.89
138.252	11.41	-22.4	33.81	Vertical	43.5	32.09
299.9995	22.28	-17.1	39.38	Vertical	46	23.72
547.398	10.81	-11.2	22.01	Vertical	46	35.19
940.83	15.76	-5.1	20.86	Vertical	46	30.24

For 802.11ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.69	-19.3	42.99	Vertical	40	16.31
84.126	21.81	-20.5	42.31	Vertical	40	18.19
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.574	16.4	-16.6	33	Vertical	46	29.6
540.026	18.5	-9.6	28.1	Vertical	46	27.5
915.901	20.17	-3.1	23.27	Vertical	46	25.83

For 802.11n(HT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.08	-19.8	43.88	Vertical	40	15.92
84.1745	21.16	-21.2	42.36	Vertical	40	18.84
99.161	11.16	-19.5	30.66	Vertical	43.5	32.34
299.9995	22.32	-17.1	39.42	Vertical	46	23.68
527.1735	10.62	-11.7	22.32	Vertical	46	35.38
928.7535	15.76	-5.2	20.96	Vertical	46	30.24

For 802.11ac(VHT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.68	-19.3	42.98	Vertical	40	16.32
84.1745	24.4	-20.5	44.9	Vertical	40	15.6
119.9675	17.98	-19.6	37.58	Vertical	43.5	25.52
276.5255	13.61	-16.6	30.21	Vertical	46	32.39
479.983	18.43	-11	29.43	Vertical	46	27.57
952.955	20.46	-2.8	23.26	Vertical	46	25.54

For 802.11ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.01	-19.8	43.81	Vertical	40	15.99
84.126	18.6	-21.2	39.8	Vertical	40	21.4
138.252	11.39	-22.4	33.79	Vertical	43.5	32.11
299.9995	22.21	-17.1	39.31	Vertical	46	23.79
554.9155	10.55	-11.1	21.65	Vertical	46	35.45

935.107	15.67	-5.2	20.87	Vertical	46	30.33
---------	-------	------	-------	----------	----	-------

For 802.11ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.9	-19.8	43.7	Vertical	40	16.1
84.1745	21.02	-21.2	42.22	Vertical	40	18.98
138.252	11.31	-22.4	33.71	Vertical	43.5	32.19
299.9995	22.1	-17.1	39.2	Vertical	46	23.9
552.539	10.67	-11.1	21.77	Vertical	46	35.33
934.913	15.69	-5.2	20.89	Vertical	46	30.31

For 802.11ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.08	-19.8	43.88	Vertical	40	15.92
87.133	17.78	-20.6	38.38	Vertical	40	22.22
138.252	11.46	-22.4	33.86	Vertical	43.5	32.04
299.9995	22.31	-17.1	39.41	Vertical	46	23.69
421.5405	9.37	-13.9	23.27	Vertical	46	36.63
943.449	15.82	-5.1	20.92	Vertical	46	30.18

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.68	-19.3	42.98	Vertical	40	16.32
84.126	21.84	-20.5	42.34	Vertical	40	18.16
119.9675	17.96	-19.6	37.56	Vertical	43.5	25.54
276.5255	13.6	-16.6	30.2	Vertical	46	32.4
539.9775	17.76	-9.6	27.36	Vertical	46	28.24
959.9875	21.54	-2.7	24.24	Vertical	46	24.46

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.7	-19.3	43	Vertical	40	16.3
84.1745	24.5	-20.5	45	Vertical	40	15.5
119.9675	17.93	-19.6	37.53	Vertical	43.5	25.57
276.574	16.4	-16.6	33	Vertical	46	29.6
479.983	18.43	-11	29.43	Vertical	46	27.57
907.4135	20.03	-3.3	23.33	Vertical	46	25.97

For 802.11ac(VHT20)Channel No.:149

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

36.014	23.76	-19.3	43.06	Vertical	40	16.24
84.126	21.86	-20.5	42.36	Vertical	40	18.14
119.9675	17.94	-19.6	37.54	Vertical	43.5	25.56
276.574	16.37	-16.6	32.97	Vertical	46	29.63
539.9775	17.77	-9.6	27.37	Vertical	46	28.23
886.025	19.57	-3.6	23.17	Vertical	46	26.43

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.81	-19.3	43.11	Vertical	40	16.19
84.1745	24.38	-20.5	44.88	Vertical	40	15.62
119.9675	17.94	-19.6	37.54	Vertical	43.5	25.56
276.574	16.36	-16.6	32.96	Vertical	46	29.64
540.026	18.49	-9.6	28.09	Vertical	46	27.51
901.6905	20	-3.3	23.3	Vertical	46	26

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.69	-19.3	42.99	Vertical	40	16.31
84.126	21.78	-20.5	42.28	Vertical	40	18.22
119.9675	17.95	-19.6	37.55	Vertical	43.5	25.55
276.574	16.35	-16.6	32.95	Vertical	46	29.65
539.9775	17.76	-9.6	27.36	Vertical	46	28.24
920.4115	20.31	-3.1	23.41	Vertical	46	25.69

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.7	-19.3	43	Vertical	40	16.3
84.1745	24.39	-20.5	44.89	Vertical	40	15.61
119.9675	17.94	-19.6	37.54	Vertical	43.5	25.56
276.574	16.38	-16.6	32.98	Vertical	46	29.62
540.026	18.52	-9.6	28.12	Vertical	46	27.48
918.1805	20.23	-3.1	23.33	Vertical	46	25.77

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.64	-19.3	42.94	Vertical	40	16.36
84.126	21.74	-20.5	42.24	Vertical	40	18.26
119.9675	17.88	-19.6	37.48	Vertical	43.5	25.62
276.574	16.25	-16.6	32.85	Vertical	46	29.75
540.026	18.44	-9.6	28.04	Vertical	46	27.56

881.7085	19.45	-3.7	23.15	Vertical	46	26.55
----------	-------	------	-------	----------	----	-------

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.78	-19.3	43.08	Vertical	40	16.22
84.126	21.77	-20.5	42.27	Vertical	40	18.23
119.9675	17.92	-19.6	37.52	Vertical	43.5	25.58
299.9995	14.72	-15.8	30.52	Vertical	46	31.28
540.026	18.5	-9.6	28.1	Vertical	46	27.5
888.062	19.66	-3.6	23.26	Vertical	46	26.34

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.82	-19.3	43.12	Vertical	40	16.18
84.1745	24.45	-20.5	44.95	Vertical	40	15.55
119.9675	17.96	-19.6	37.56	Vertical	43.5	25.54
276.5255	13.58	-16.6	30.18	Vertical	46	32.42
479.983	18.44	-11	29.44	Vertical	46	27.56
940.2965	20.54	-2.9	23.44	Vertical	46	25.46

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.8	-19.8	43.6	Vertical	40	16.2
87.133	17.58	-20.6	38.18	Vertical	40	22.42
138.252	11.27	-22.4	33.67	Vertical	43.5	32.23
299.9995	22	-17.1	39.1	Vertical	46	24
538.3285	10.71	-11.4	22.11	Vertical	46	35.29
902.1755	15.06	-5.5	20.56	Vertical	46	30.94

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.66	-19.3	42.96	Vertical	40	16.34
84.126	21.83	-20.5	42.33	Vertical	40	18.17
119.9675	17.93	-19.6	37.53	Vertical	43.5	25.57
299.9995	14.75	-15.8	30.55	Vertical	46	31.25
540.026	18.48	-9.6	28.08	Vertical	46	27.52
957.708	20.32	-2.7	23.02	Vertical	46	25.68

For 802.11n(HT40)Channel No.:159

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

36.014	24.13	-19.8	43.93	Vertical	40	15.87
84.126	18.78	-21.2	39.98	Vertical	40	21.22
99.2095	13.6	-19.5	33.1	Vertical	43.5	29.9
299.9995	22.38	-17.1	39.48	Vertical	46	23.62
488.616	9.47	-12.5	21.97	Vertical	46	36.53
926.765	15.75	-5.2	20.95	Vertical	46	30.25

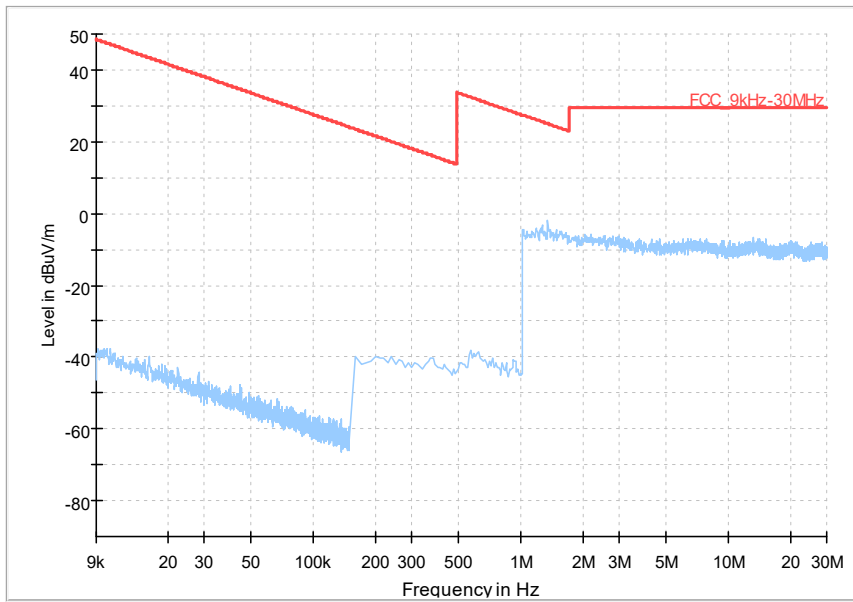
For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	23.68	-19.3	42.98	Vertical	40	16.32
84.126	21.79	-20.5	42.29	Vertical	40	18.21
119.9675	17.9	-19.6	37.5	Vertical	43.5	25.6
276.574	16.36	-16.6	32.96	Vertical	46	29.64
540.026	18.52	-9.6	28.12	Vertical	46	27.48
937.338	20.51	-2.9	23.41	Vertical	46	25.49

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	24.06	-19.8	43.86	Vertical	40	15.94
84.1745	21.19	-21.2	42.39	Vertical	40	18.81
99.161	11.18	-19.5	30.68	Vertical	43.5	32.32
299.9995	22.3	-17.1	39.4	Vertical	46	23.7
478.1885	8.63	-12.7	21.33	Vertical	46	37.37
953.343	15.61	-5	20.61	Vertical	46	30.39

Full Spectrum



Frequency Range: 9kHz -30MHz

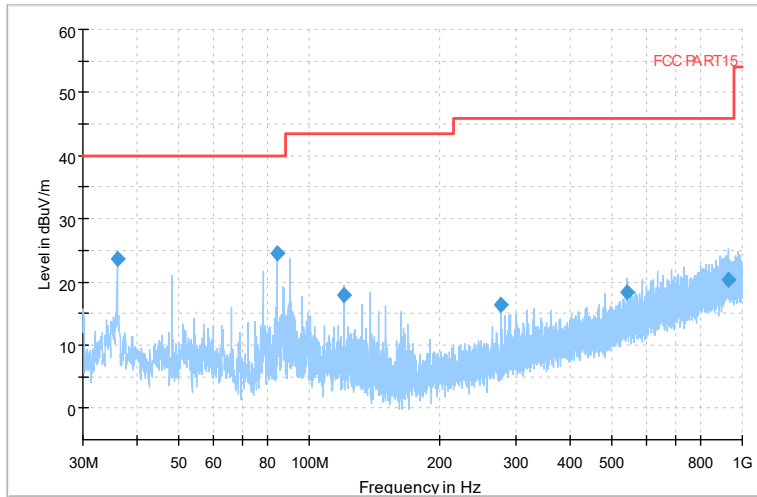
Detector: QP mode

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

Carrier frequency (MHz): 5180

Channel No.:36

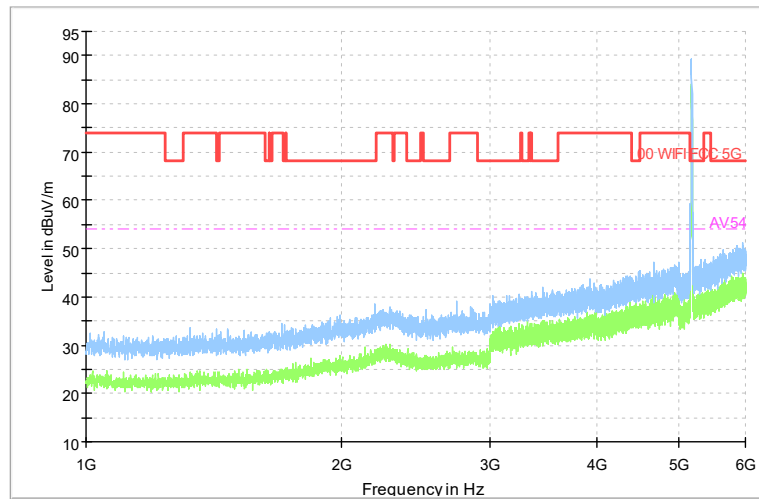
Full Spectrum



Comment

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

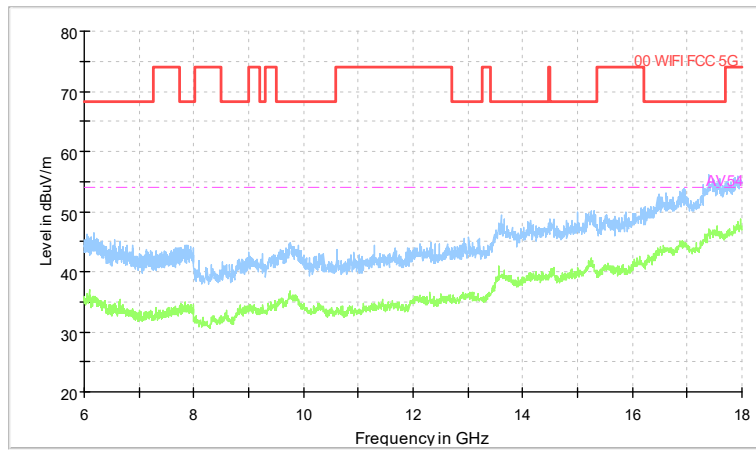
Full Spectrum



Comment

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

Full Spectrum

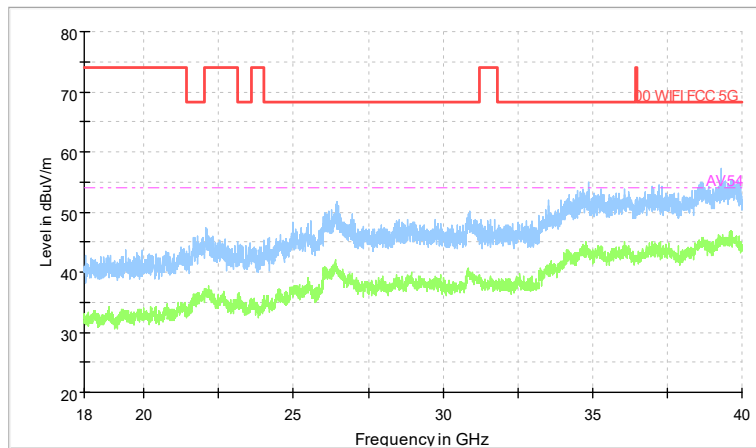


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

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

Full Spectrum

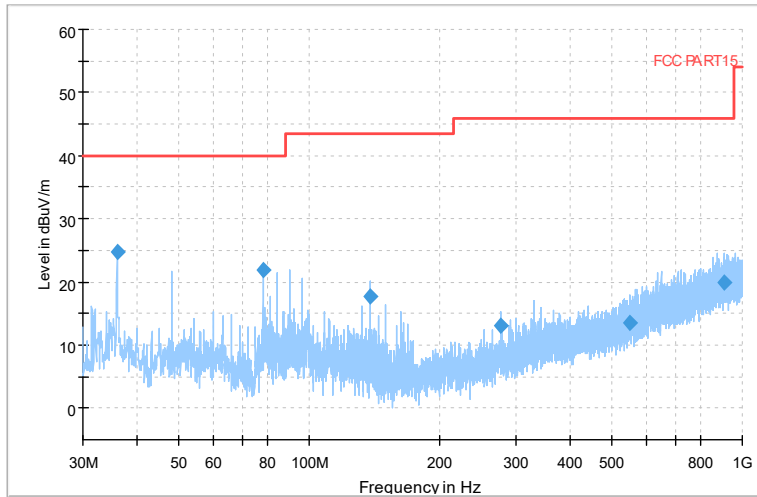


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

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

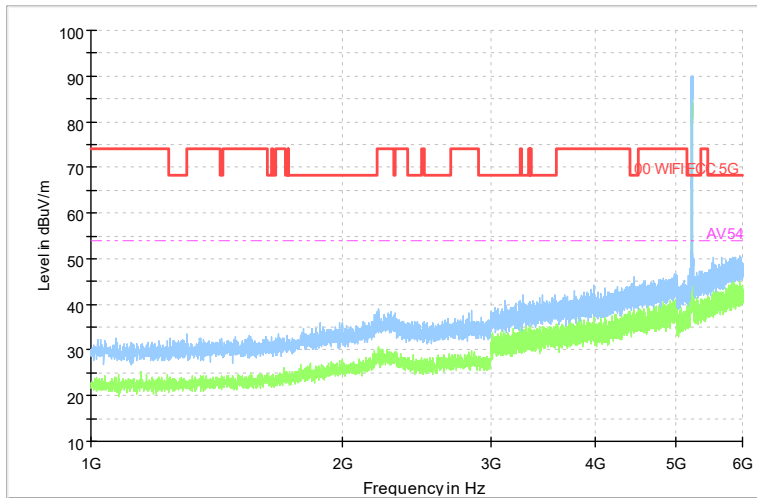
Full Spectrum



Comment

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

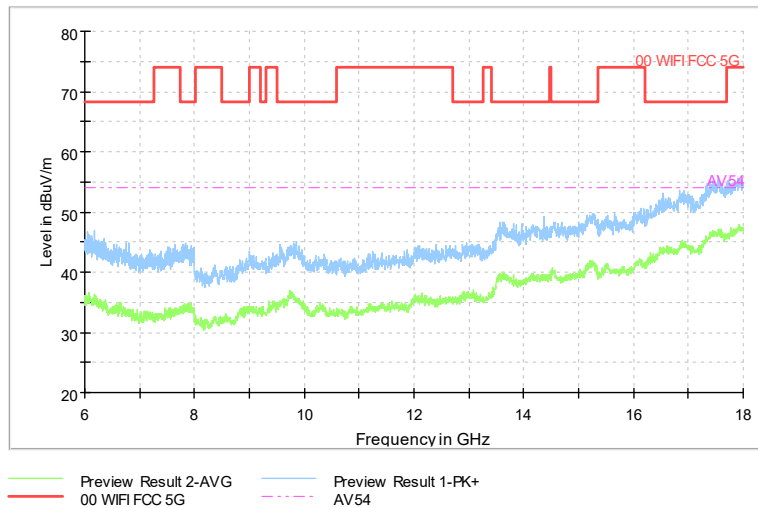
Full Spectrum



Comment

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

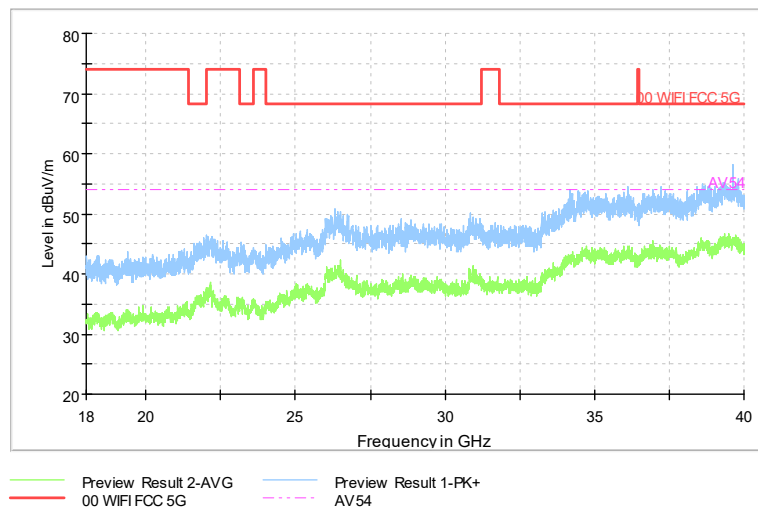
Full Spectrum



Comment

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

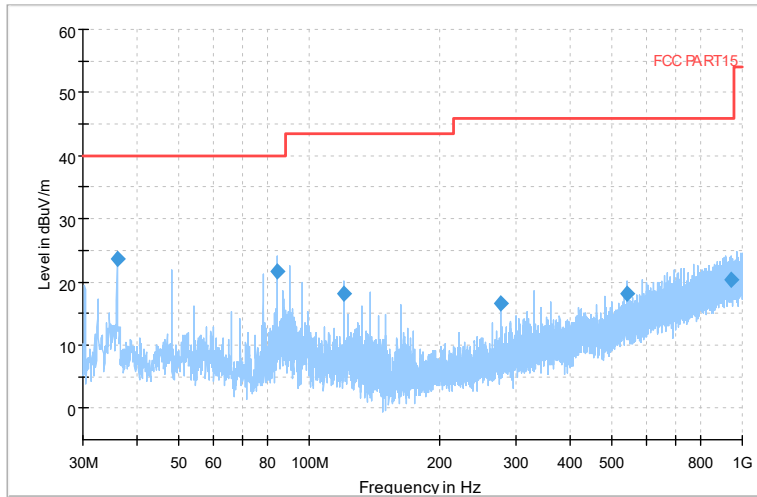
Full Spectrum



Comment

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

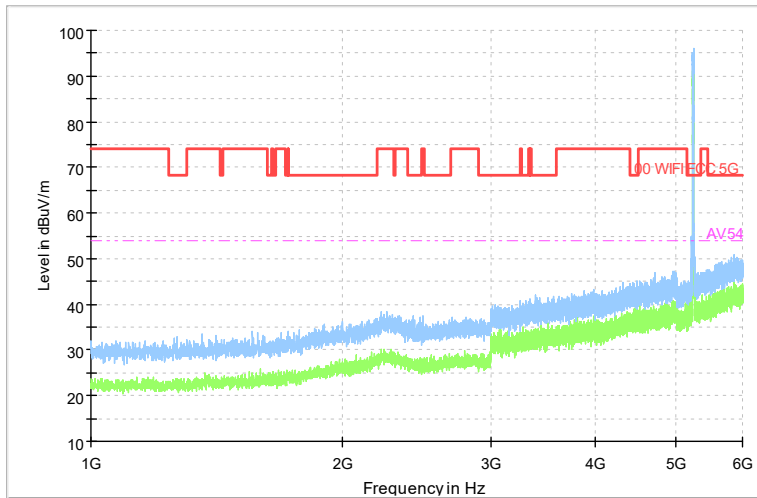
Full Spectrum



Comment

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

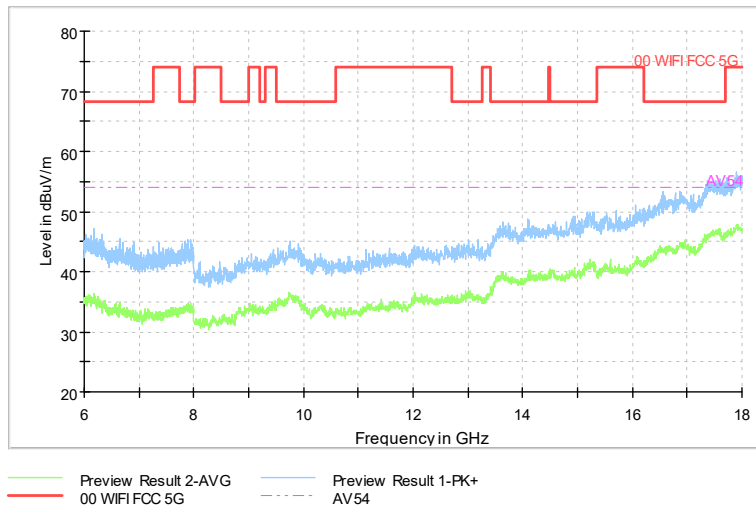
Full Spectrum



Comment

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)

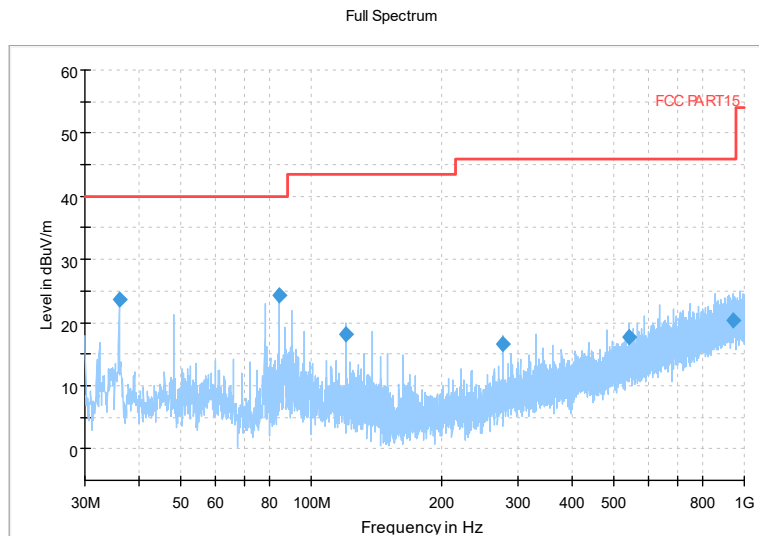
Full Spectrum



Comment

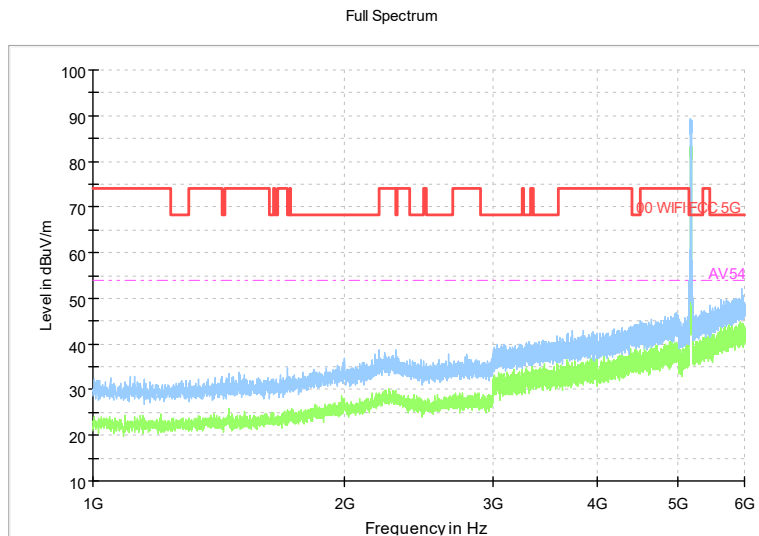
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220
Channel No.44



Comment

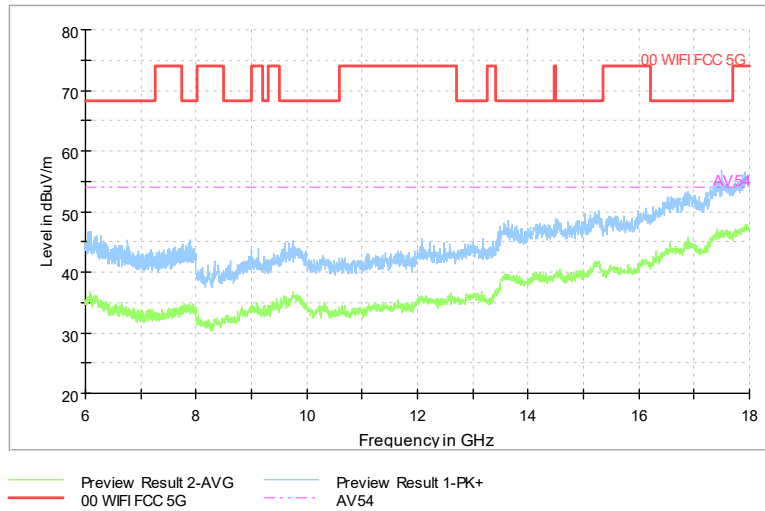
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Comment

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

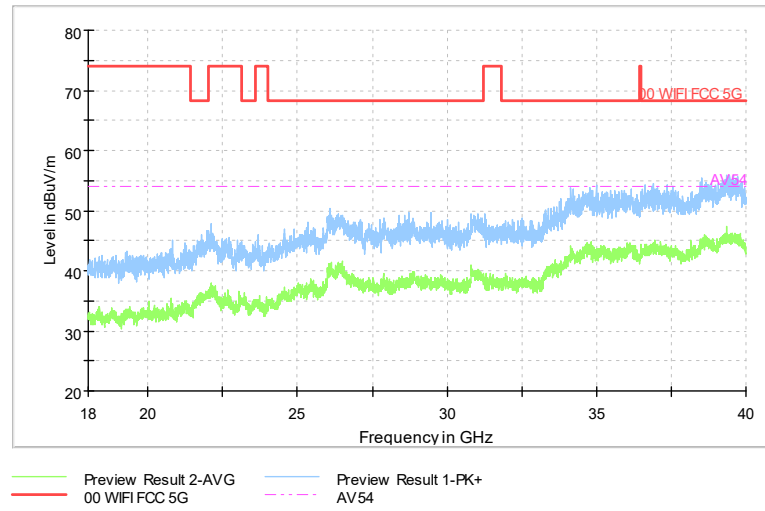
Full Spectrum



Comment

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

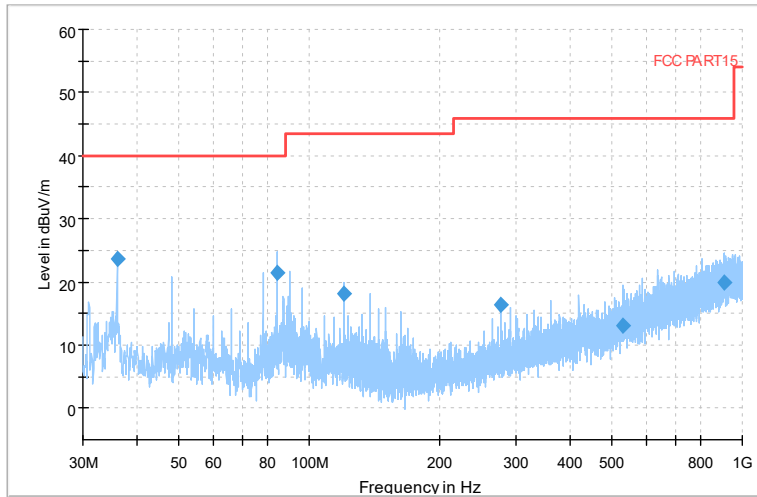
Full Spectrum



Comment

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

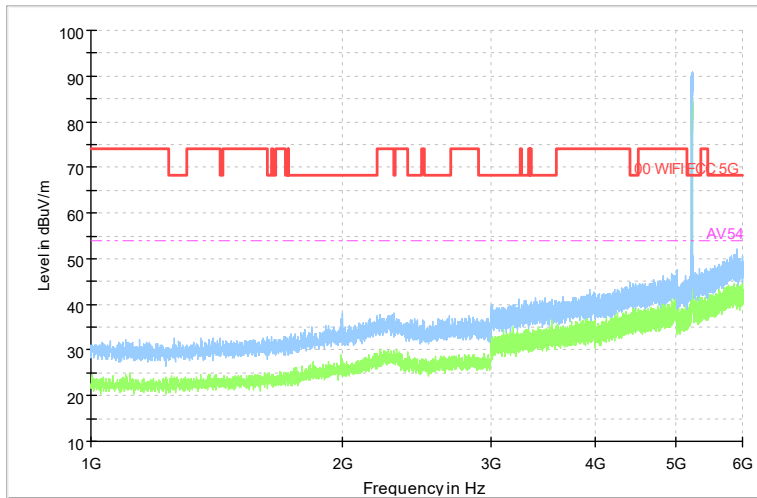
Full Spectrum



Comment

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

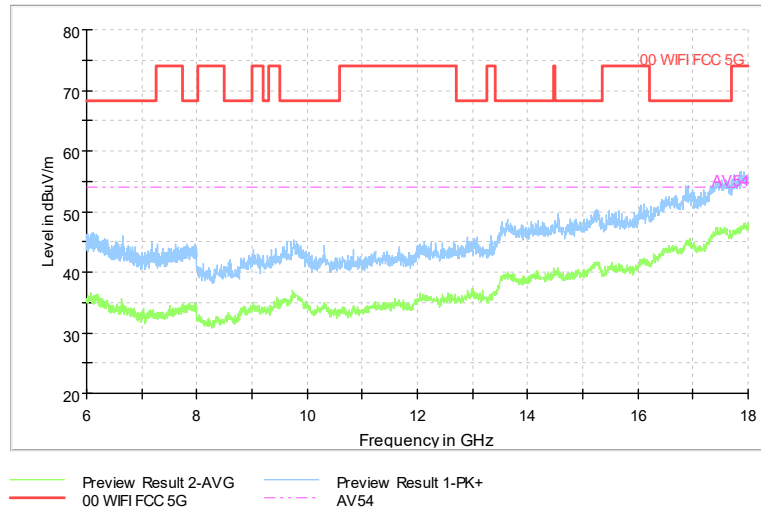
Full Spectrum



Comment

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

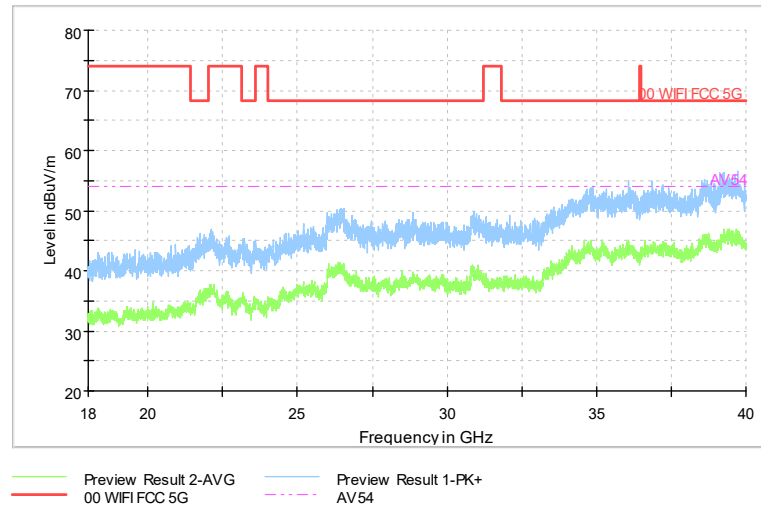
Full Spectrum



Comment

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

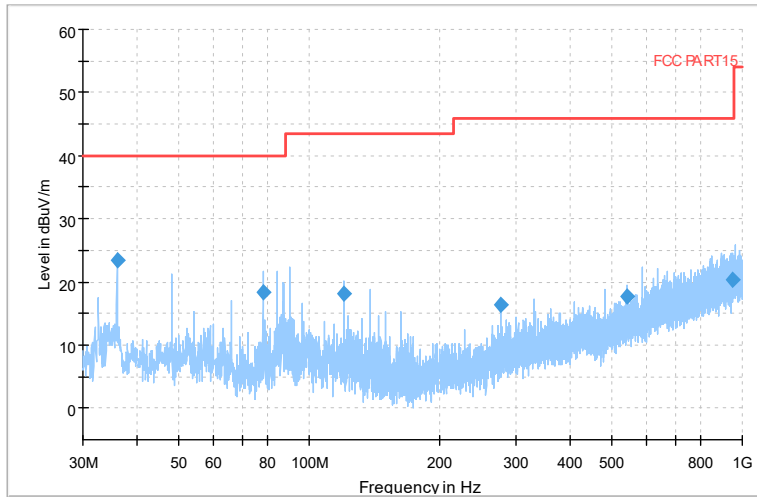
Full Spectrum



Comment

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

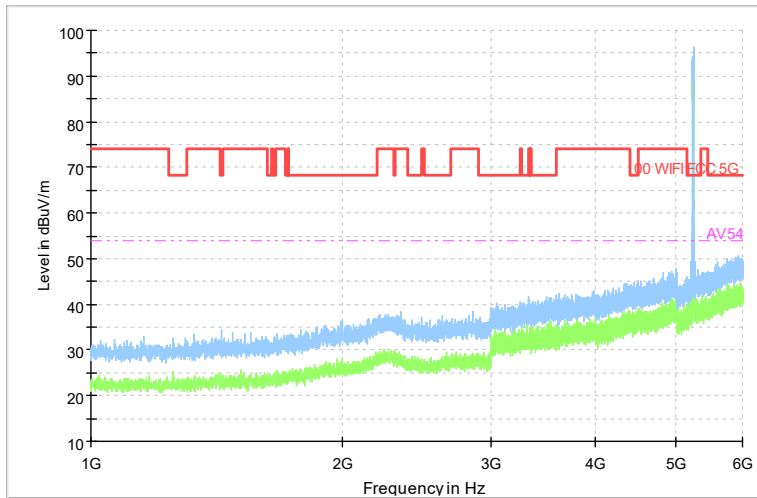
Full Spectrum



Comment

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

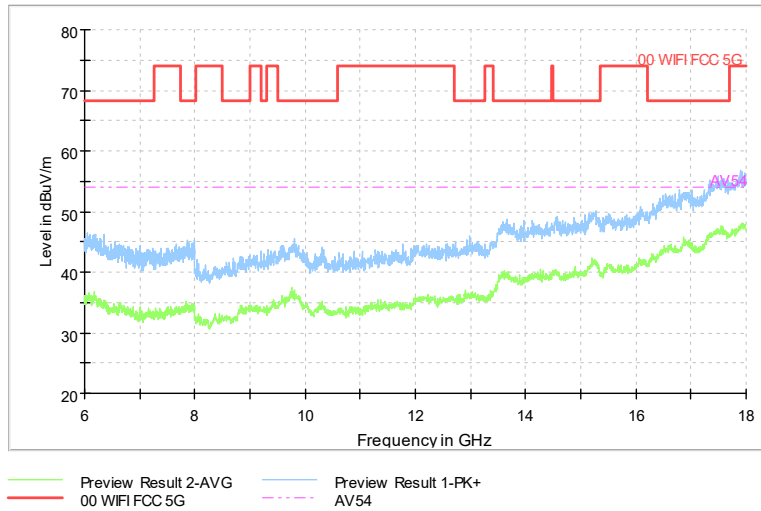
Full Spectrum



Comment

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

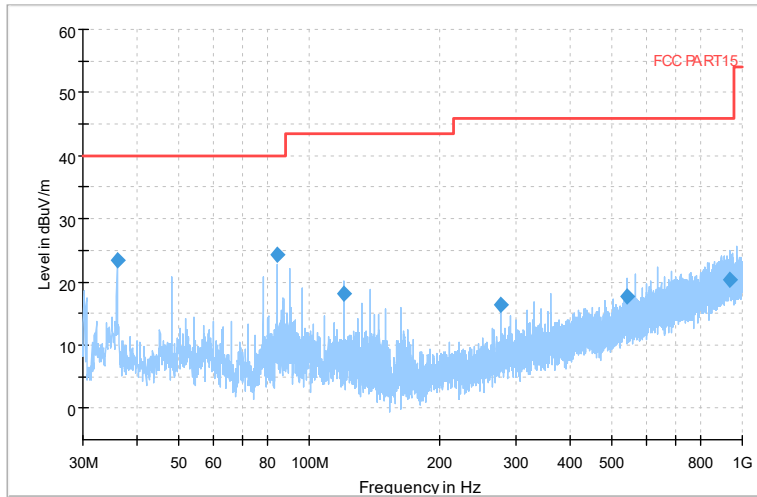


Comment

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

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

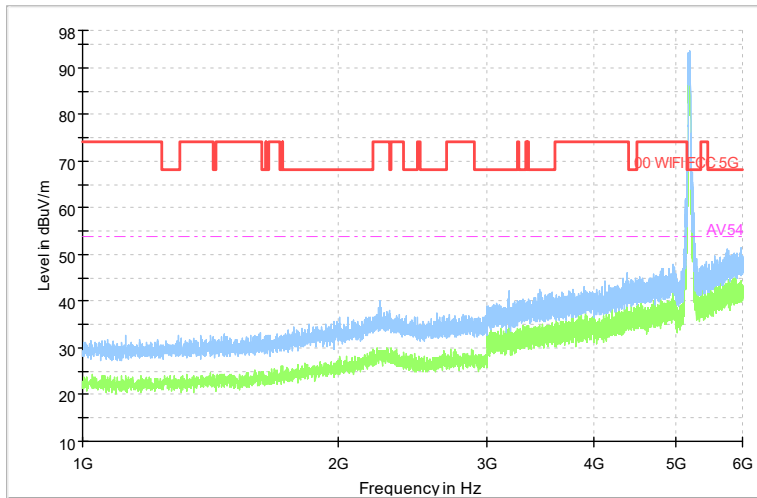
Full Spectrum



Comment

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

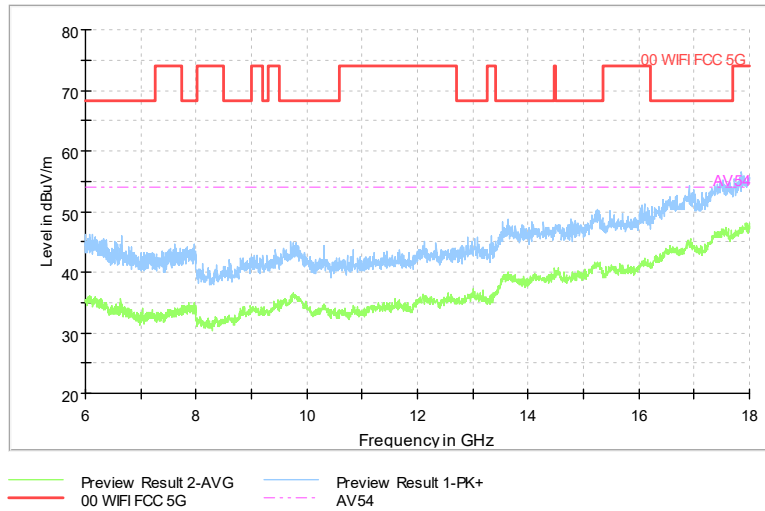
Full Spectrum



Comment

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

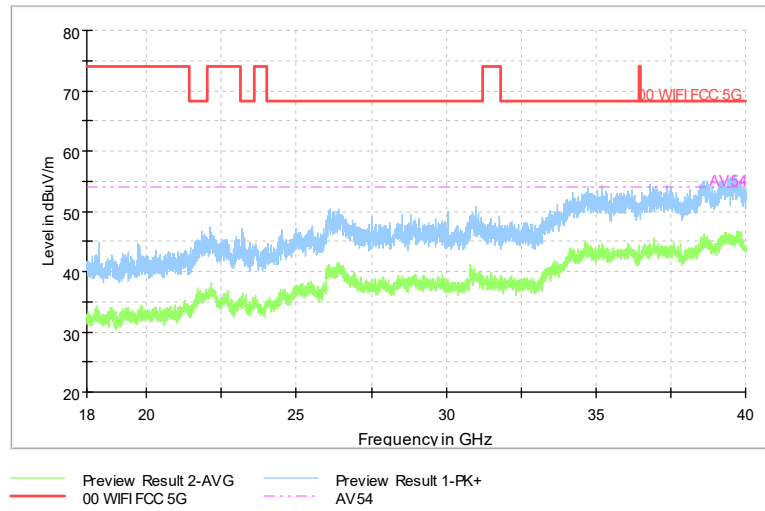
Full Spectrum



Comment

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

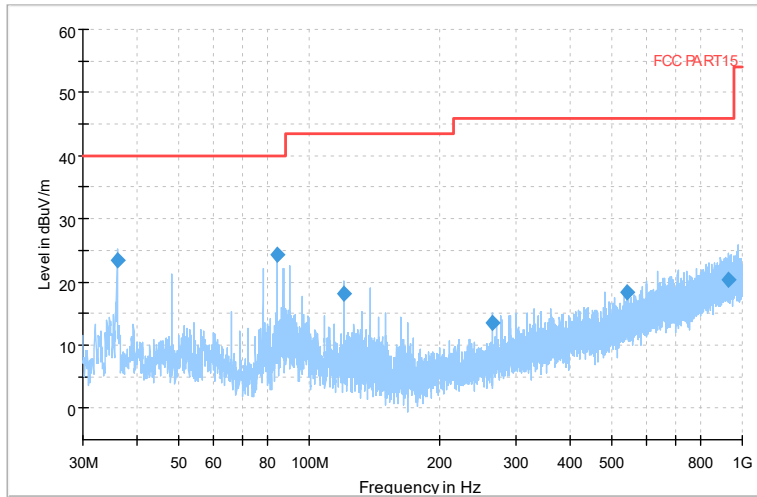
Full Spectrum



Comment

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

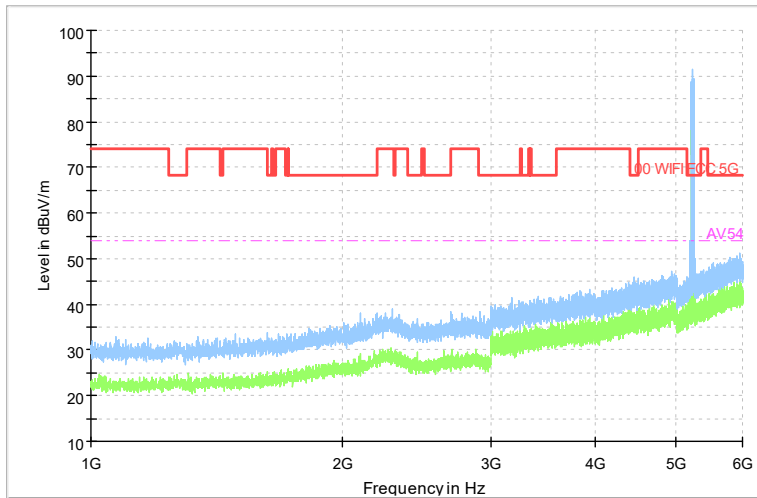
Full Spectrum



Comment

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

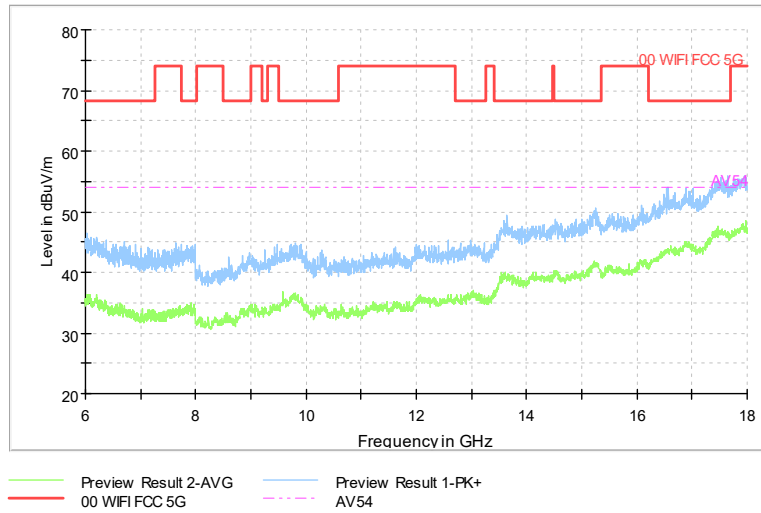
Full Spectrum



Comment

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

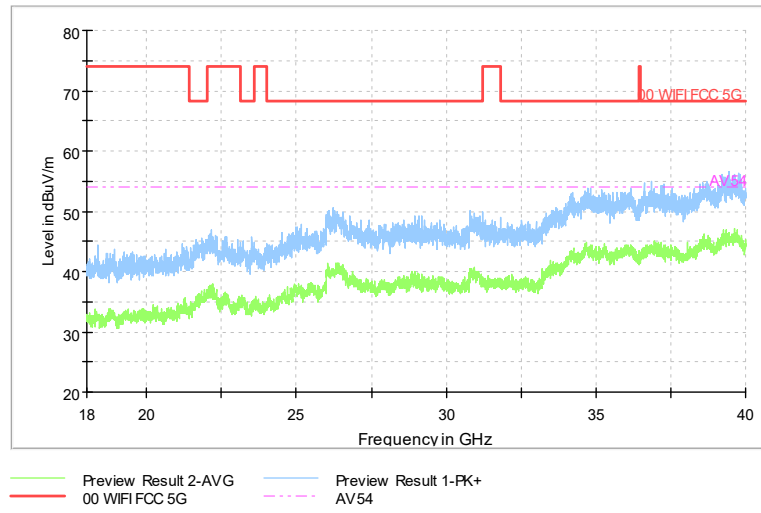
Full Spectrum



Comment

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

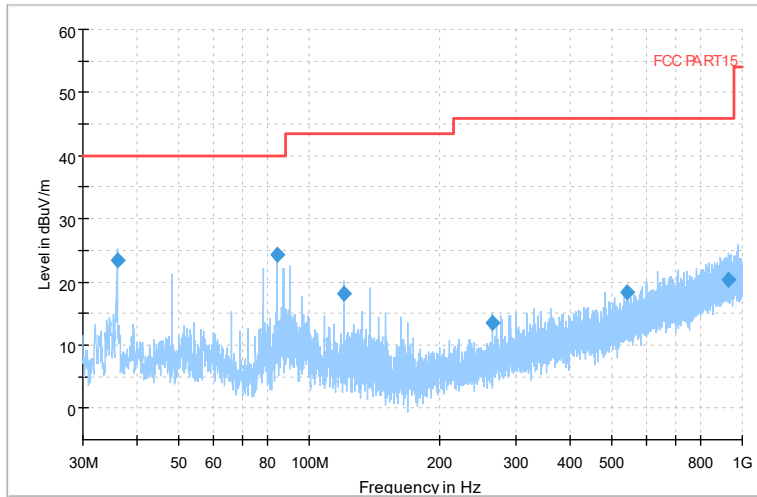
Full Spectrum



Comment

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

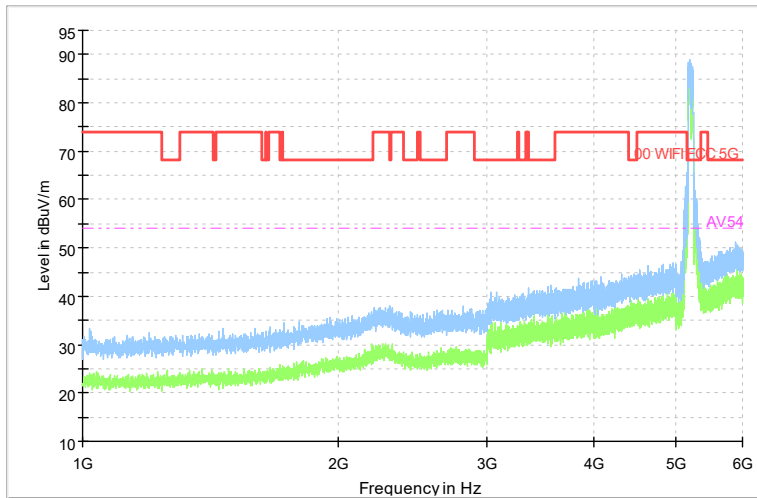
Full Spectrum



Comment

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

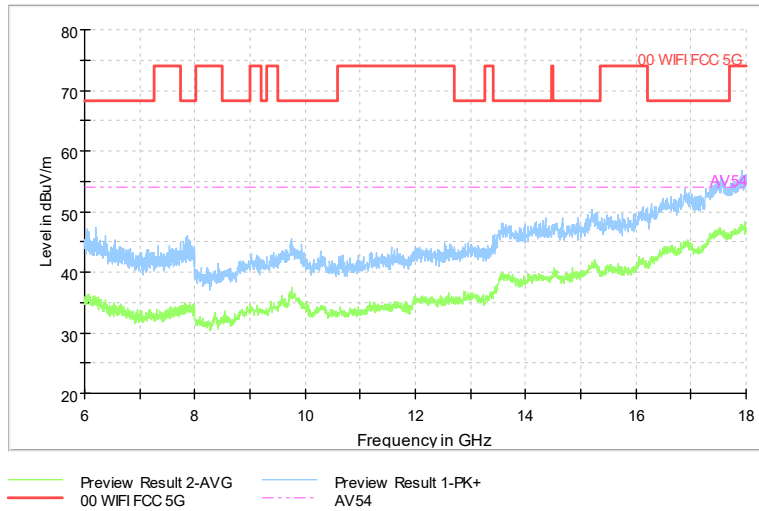
Full Spectrum



Comment

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

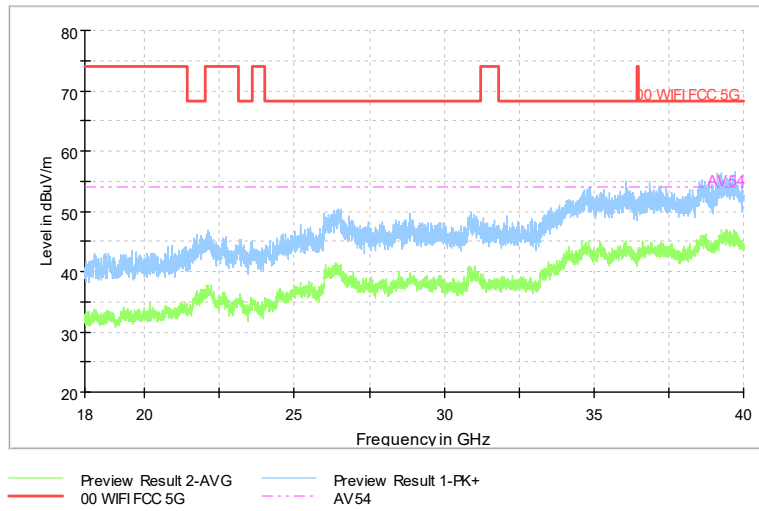
Full Spectrum



Comment

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

Full Spectrum

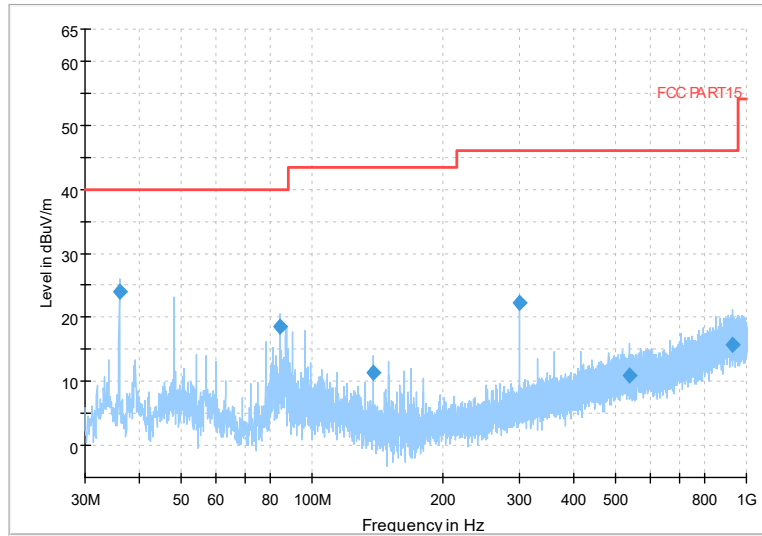


Comment

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

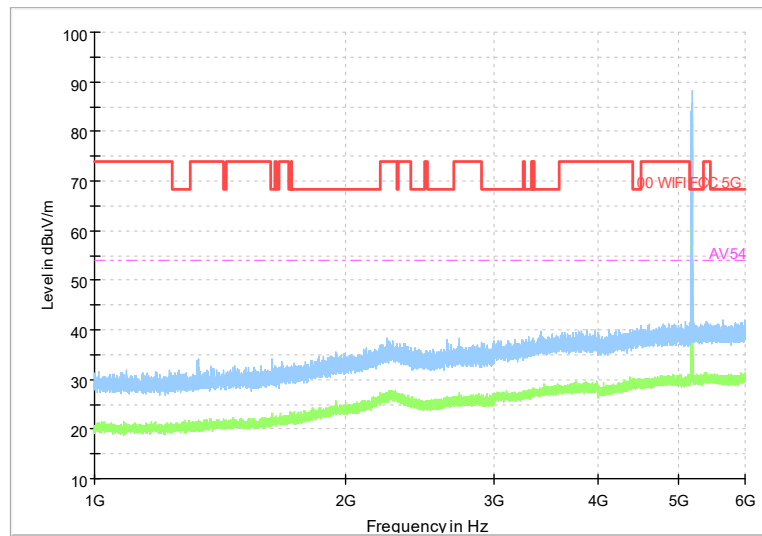
Carrier frequency (MHz): 5190
Channel No.:38

Full Spectrum



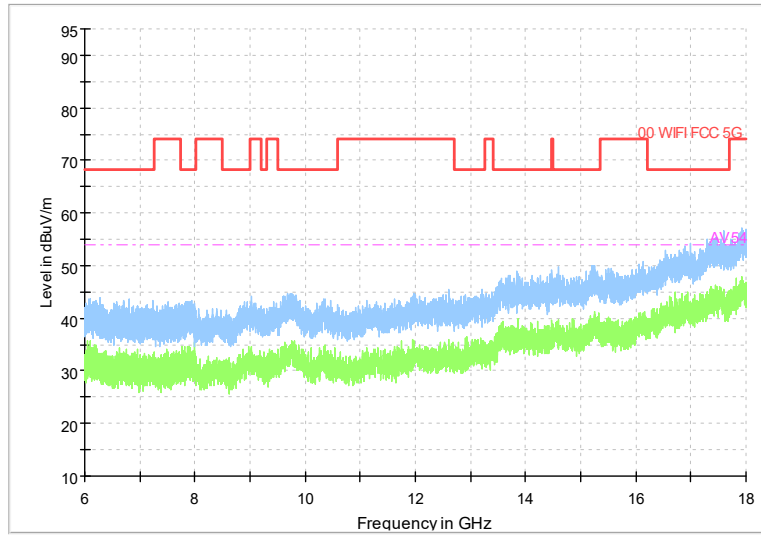
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



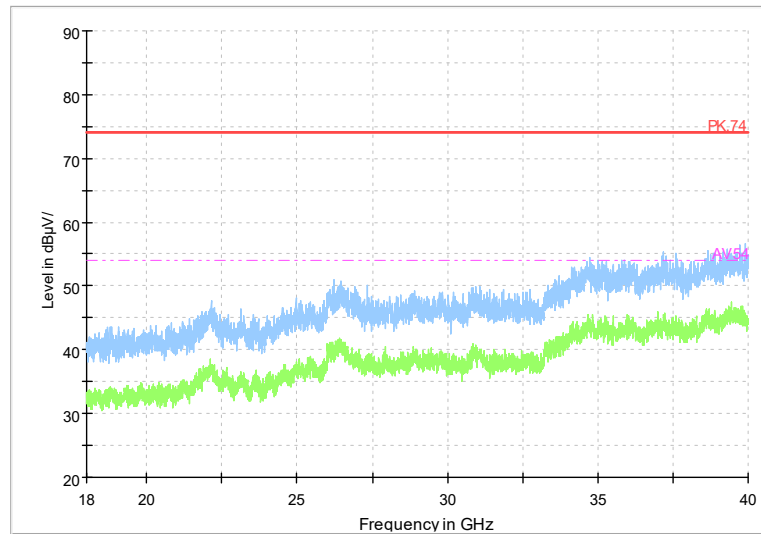
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



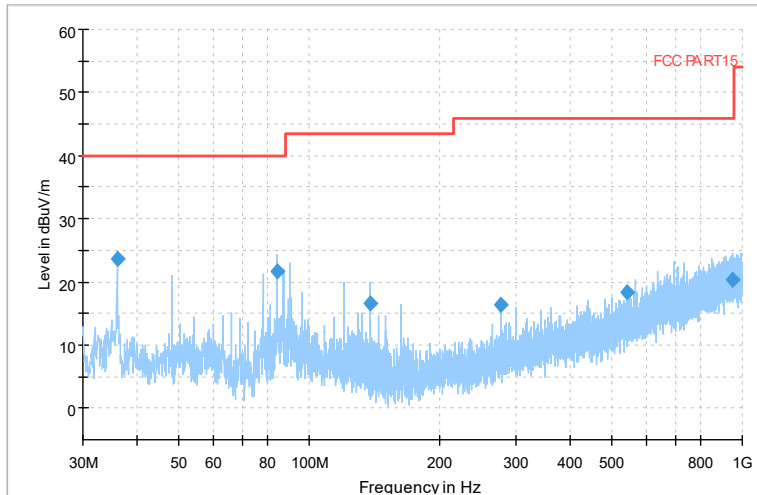
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

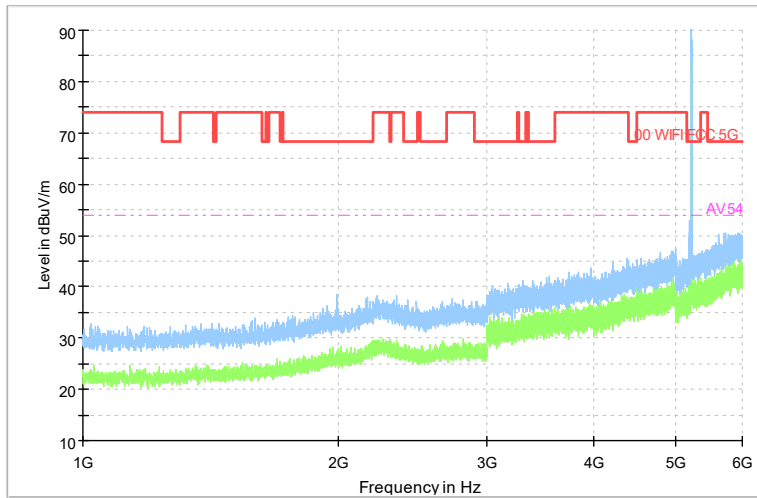
Full Spectrum



Comment

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

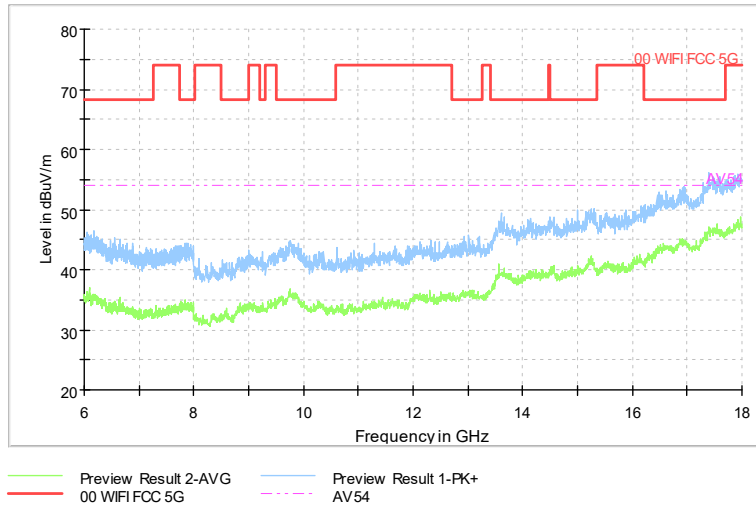
Full Spectrum



Comment

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

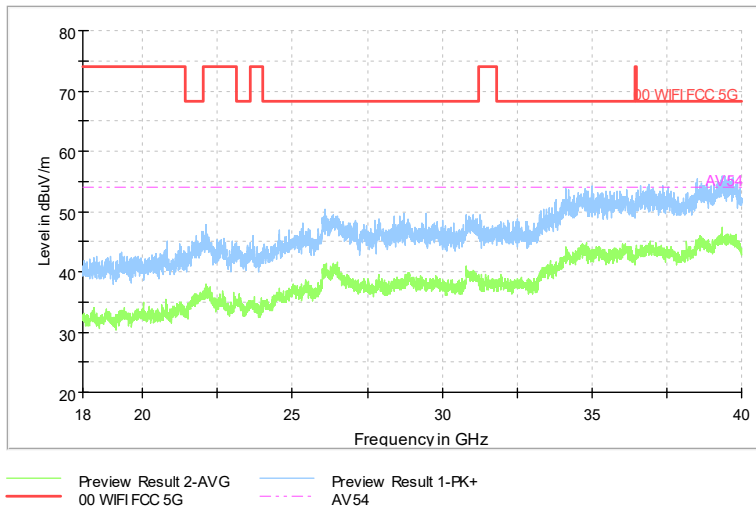
Full Spectrum



Comment

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

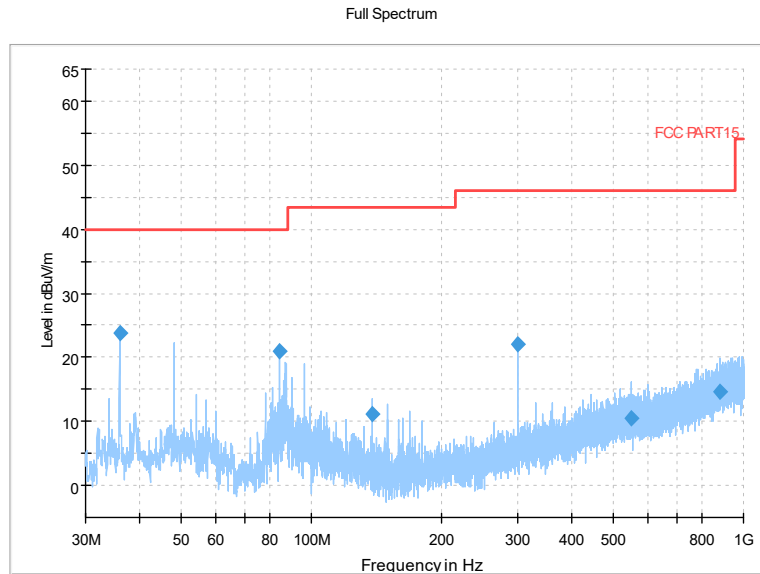
Full Spectrum



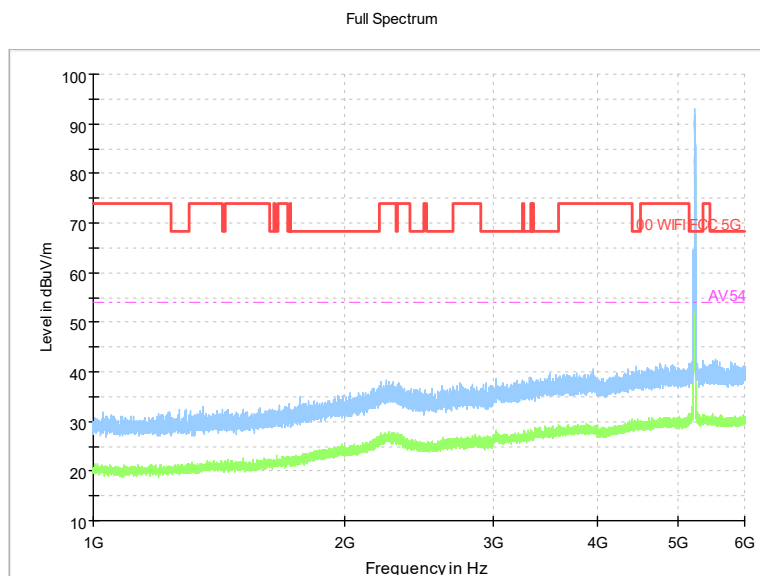
Comment

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

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

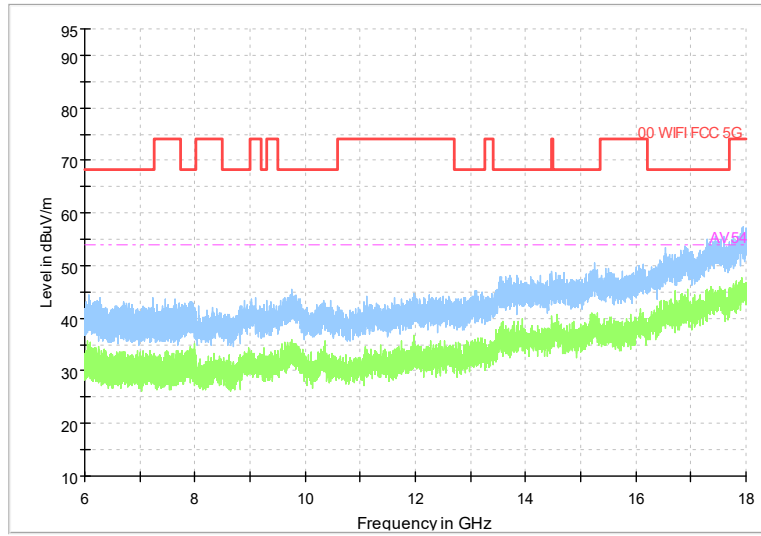


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



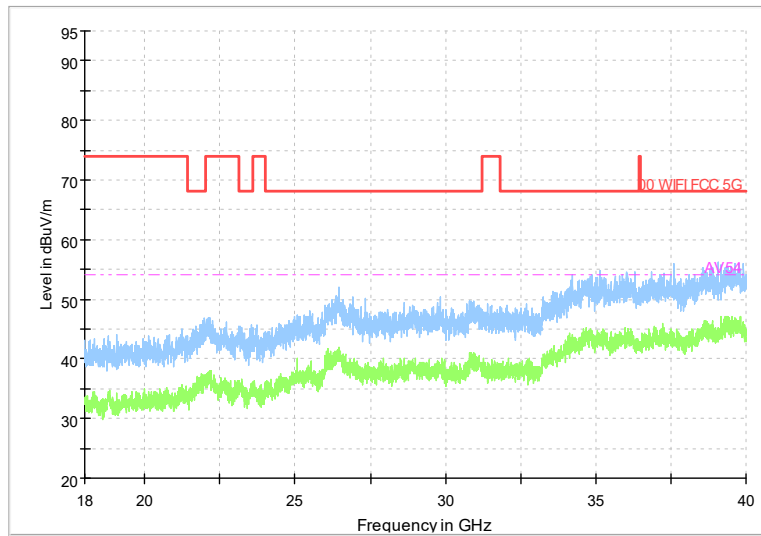
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



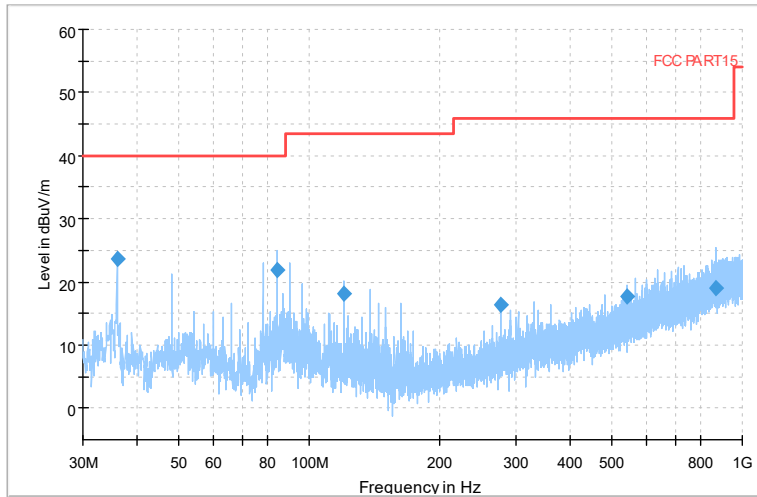
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

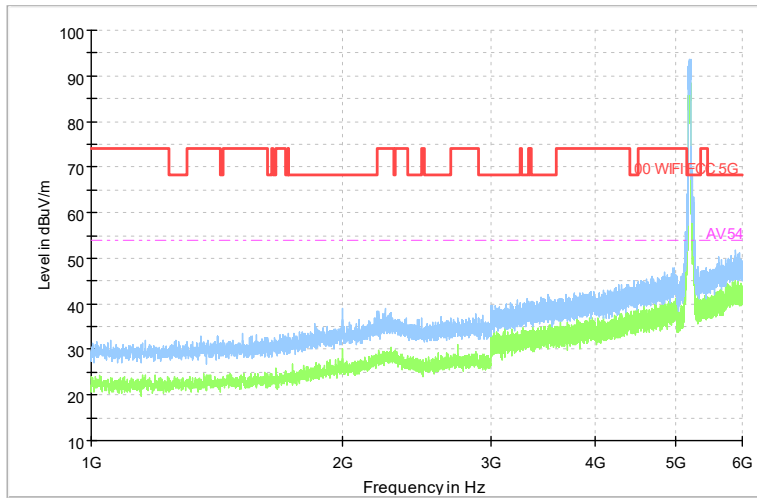
Full Spectrum



Comment

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

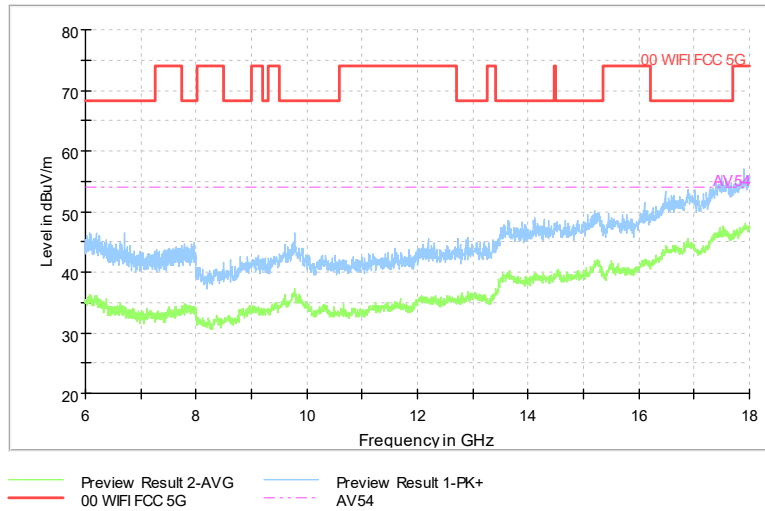
Full Spectrum



Comment

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

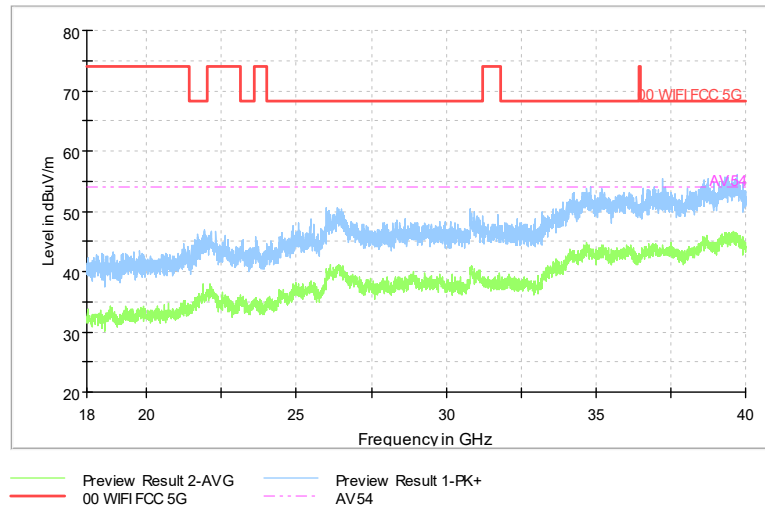
Full Spectrum



Comment

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

Full Spectrum

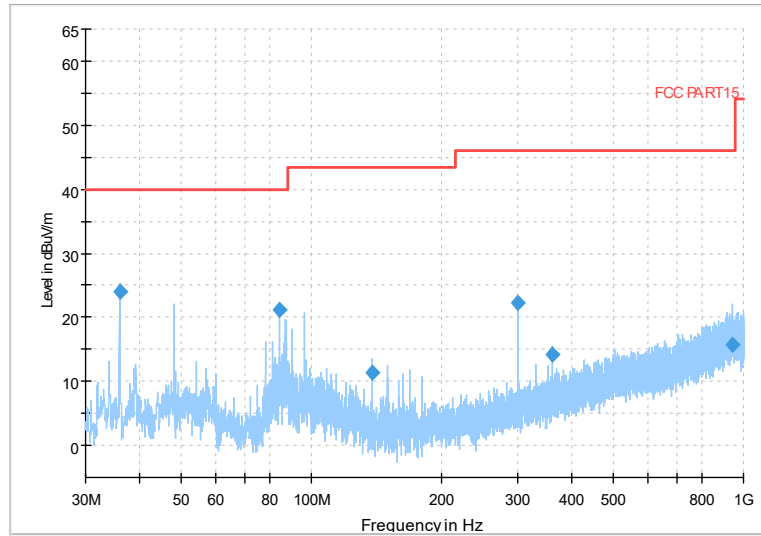


Comment

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

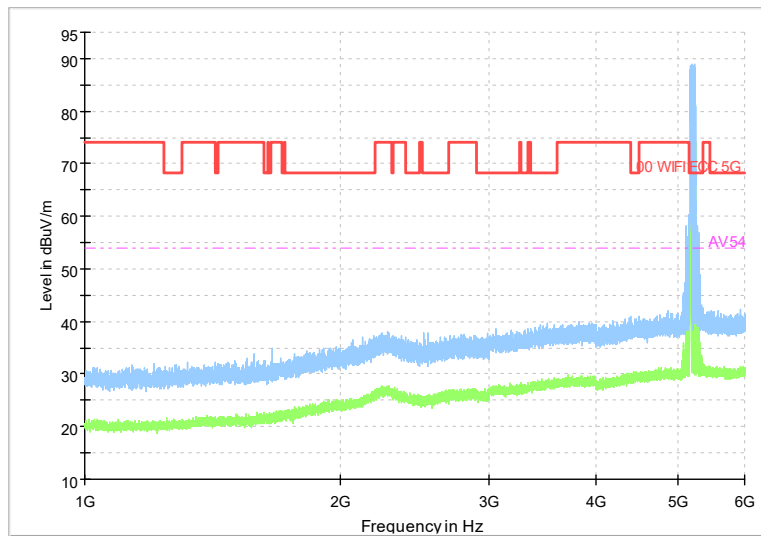
Carrier frequency (MHz): 5210
 Channel No.:42

Full Spectrum



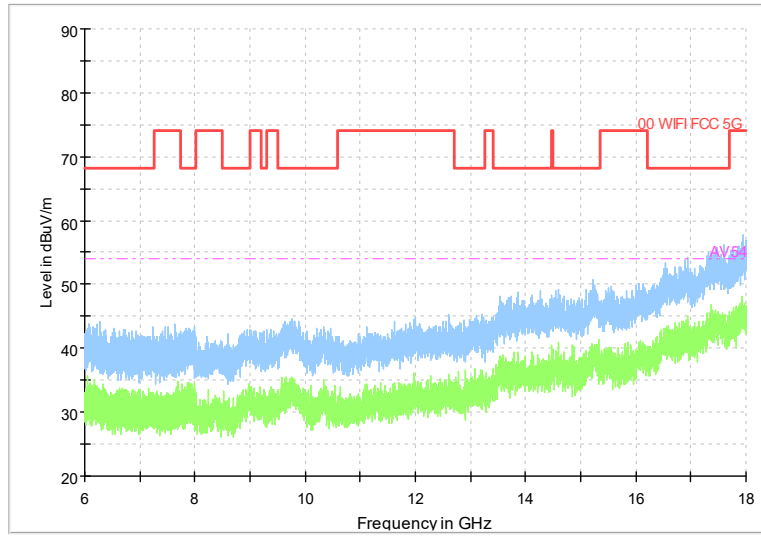
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



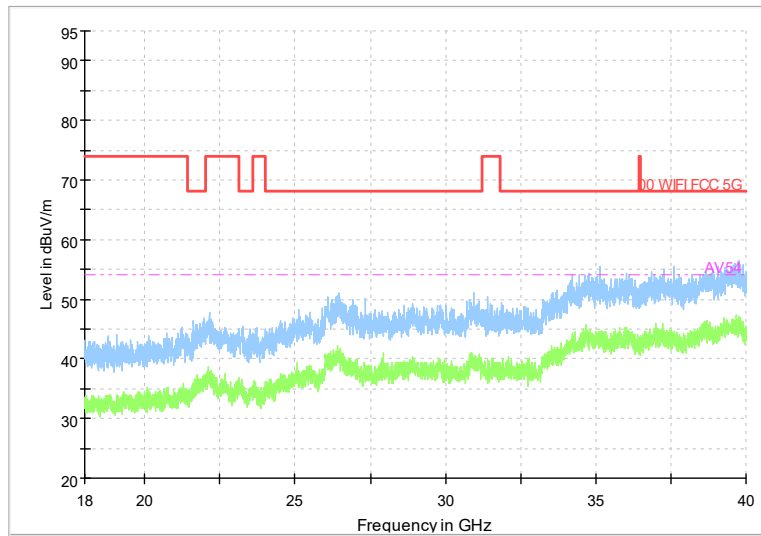
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

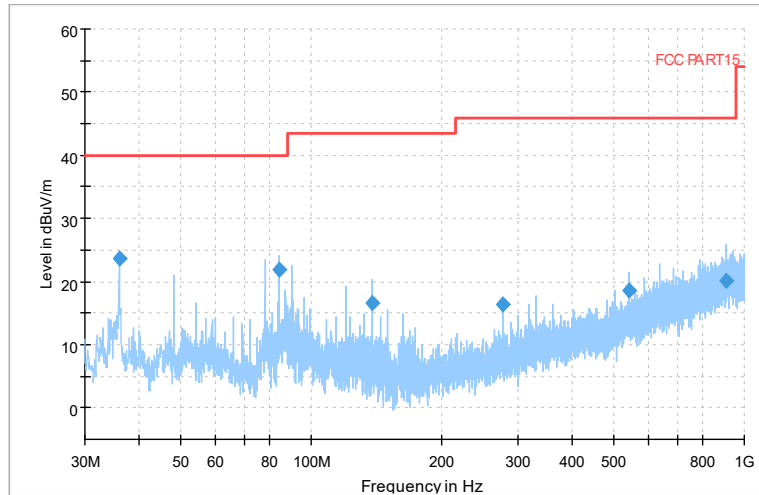
Full Spectrum



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

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

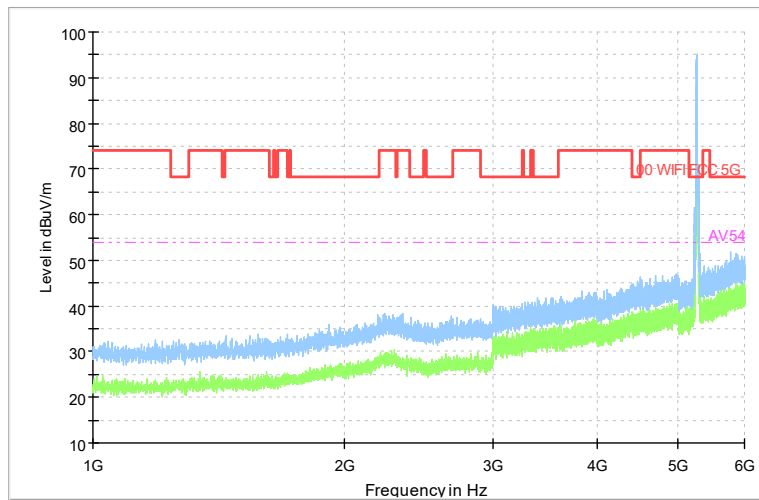
Full Spectrum



Comment

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

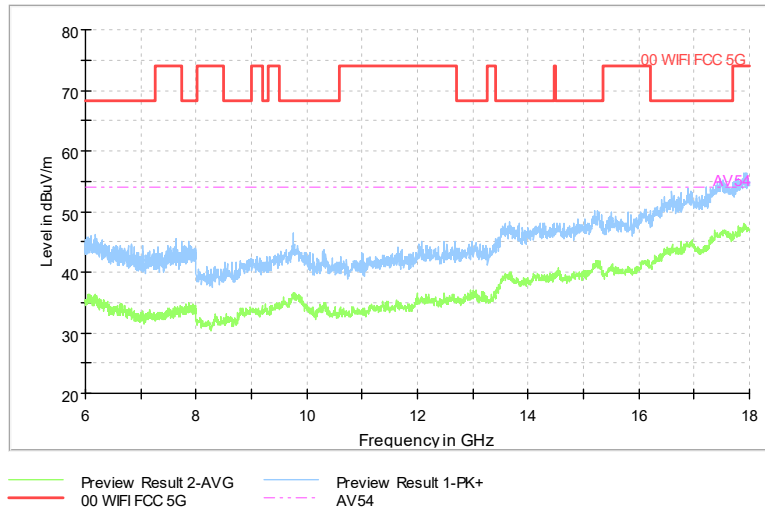
Full Spectrum



Comment

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

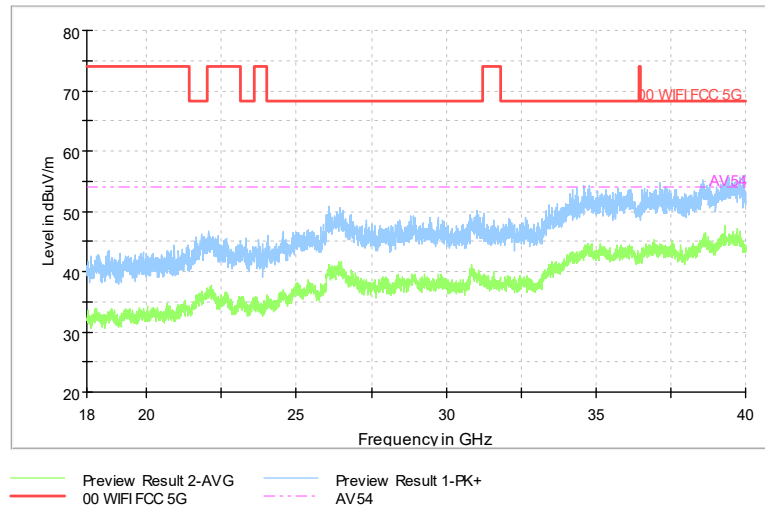
Full Spectrum



Comment

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

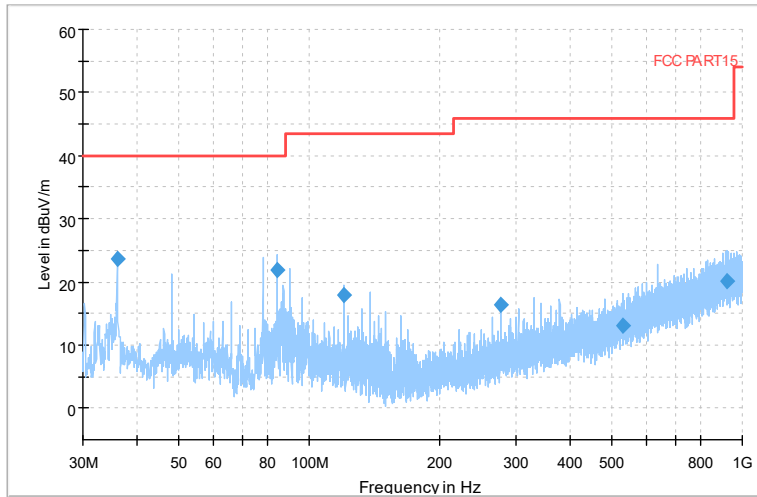
Full Spectrum



Comment

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

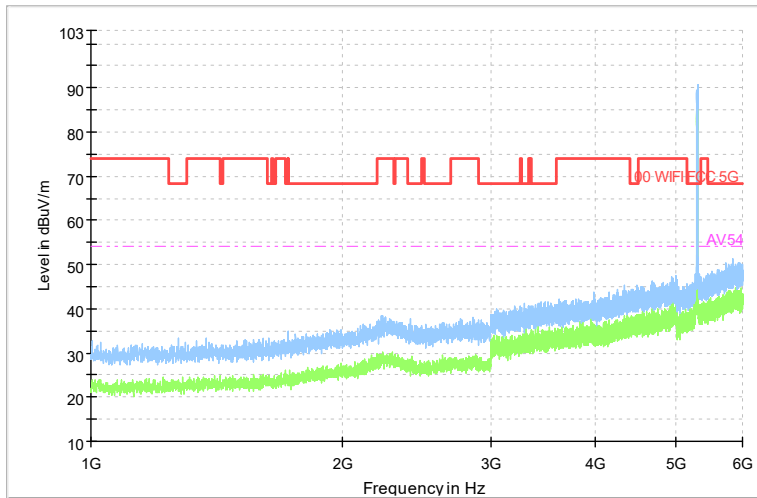
Full Spectrum



Comment

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

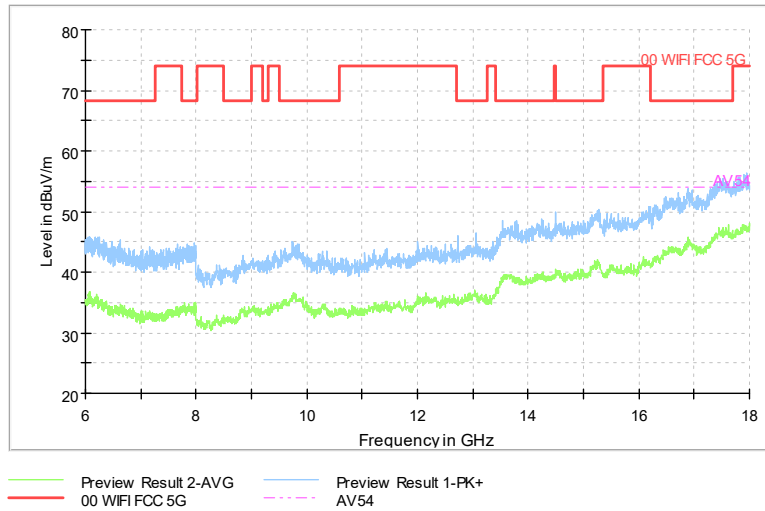
Full Spectrum



Comment

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

Full Spectrum



Comment

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

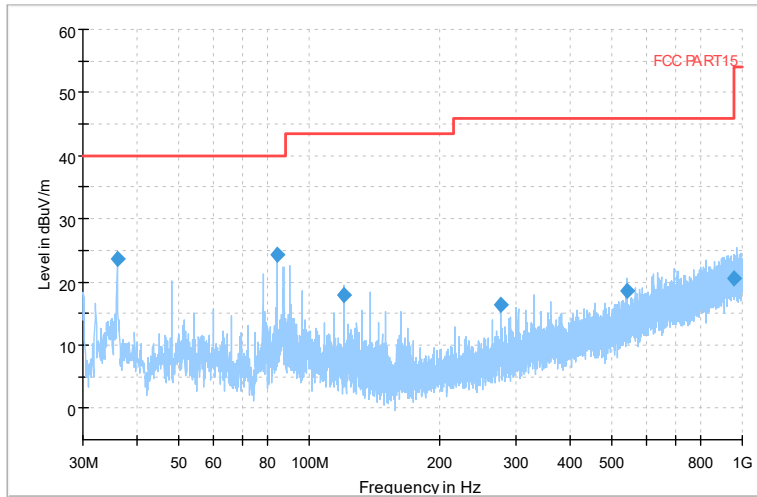
Full Spectrum



Comment

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

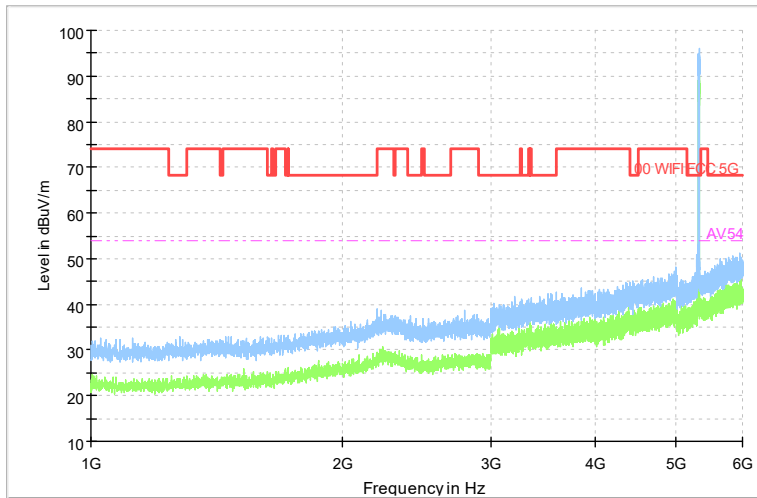
Full Spectrum



Comment

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

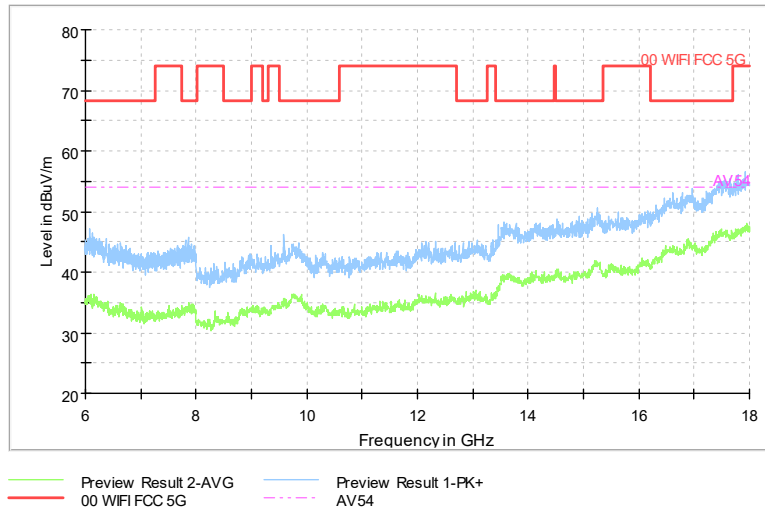
Full Spectrum



Comment

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

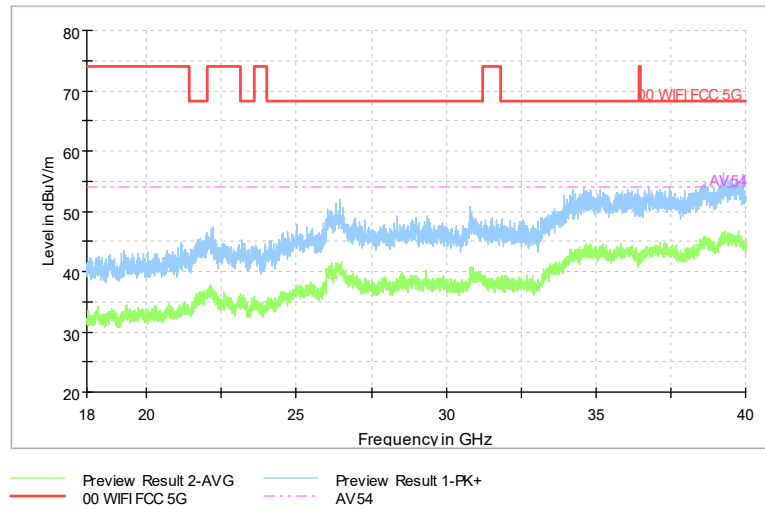
Full Spectrum



Comment

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

Full Spectrum

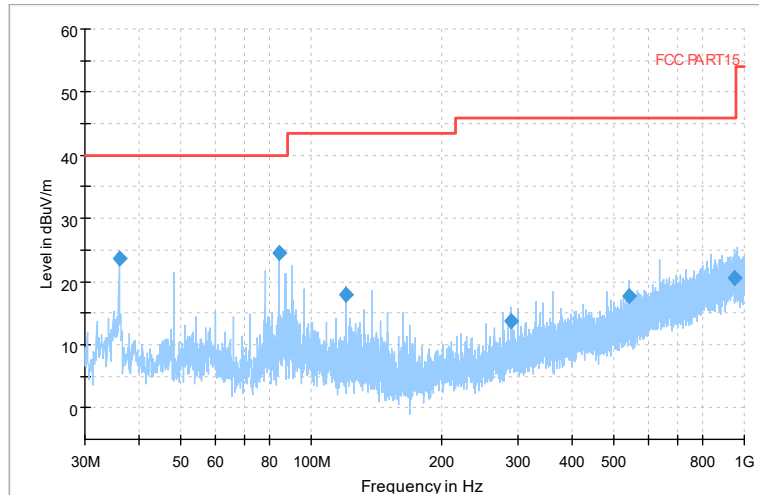


Comment

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

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

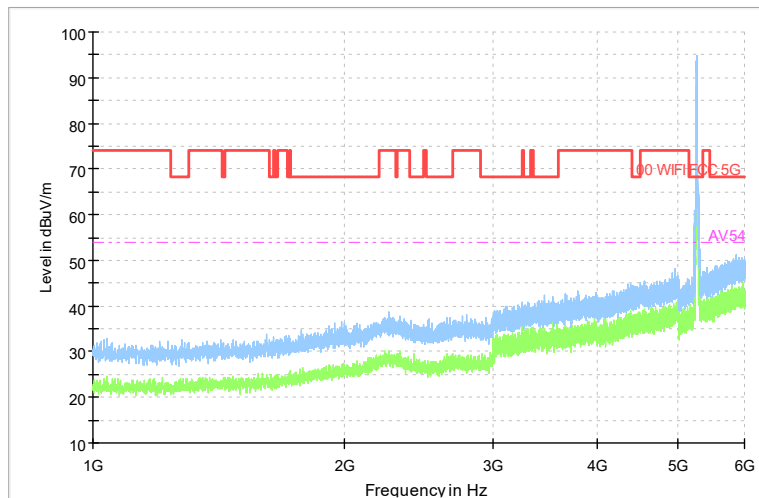
Full Spectrum



Comment

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

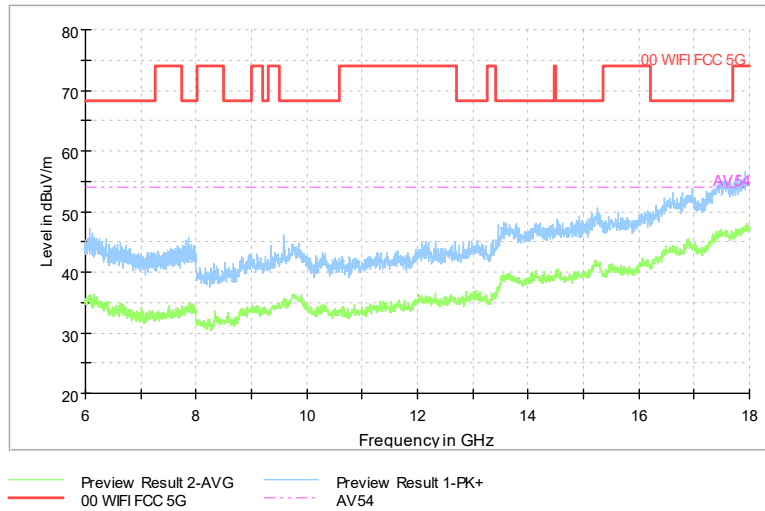
Full Spectrum



Comment

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

Full Spectrum



Comment

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

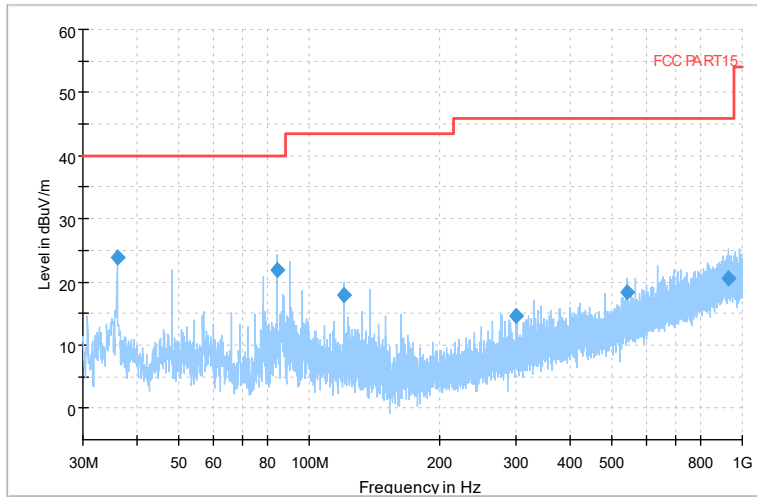
Full Spectrum



Comment

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

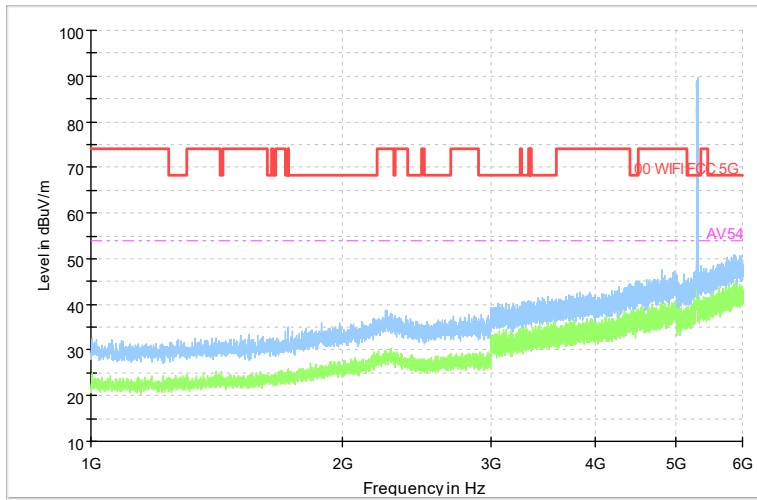
Full Spectrum



Comment

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

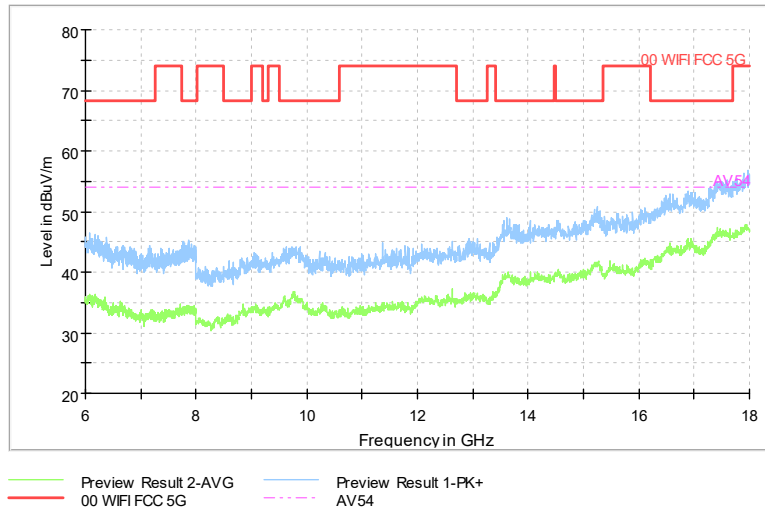
Full Spectrum



Comment

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

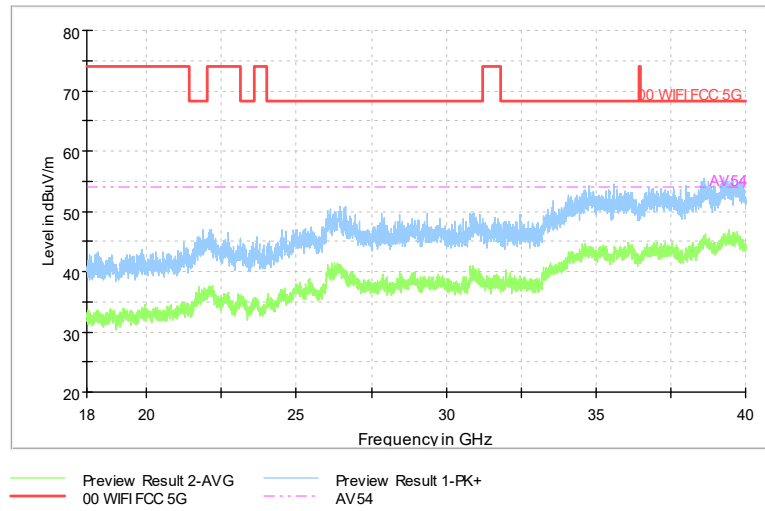
Full Spectrum



Comment

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

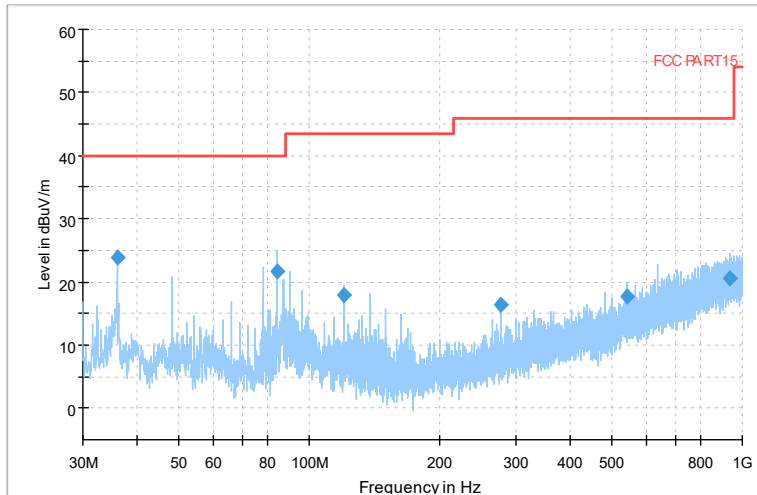
Full Spectrum



Comment

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

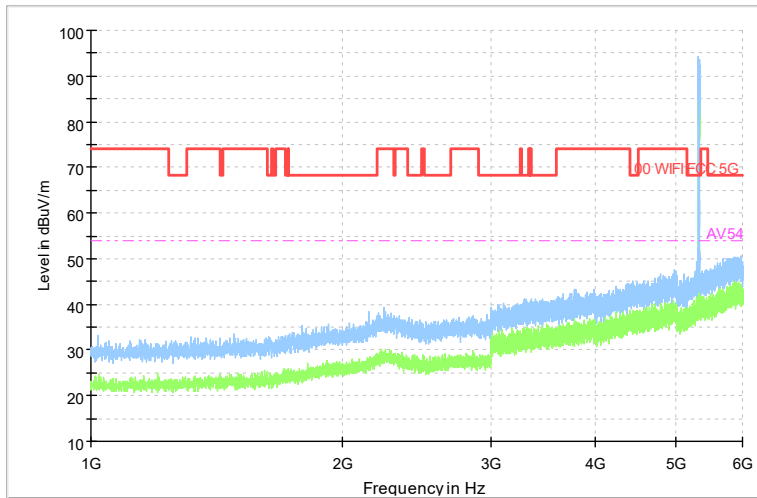
Full Spectrum



Comment

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

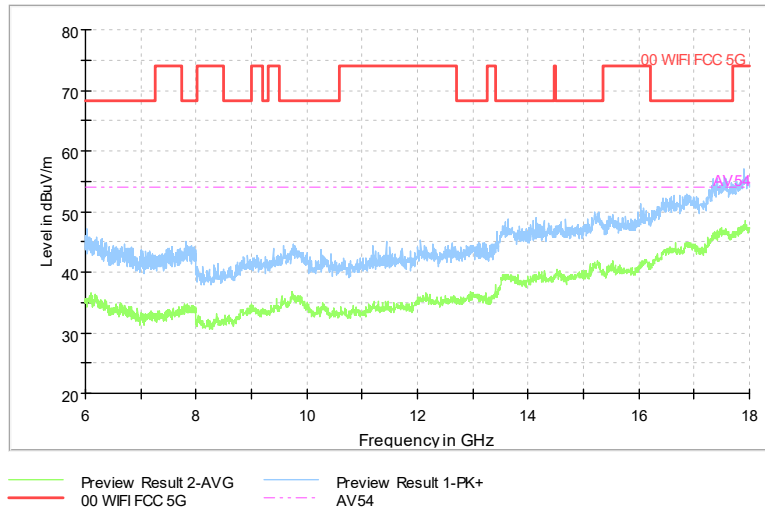
Full Spectrum



Comment

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

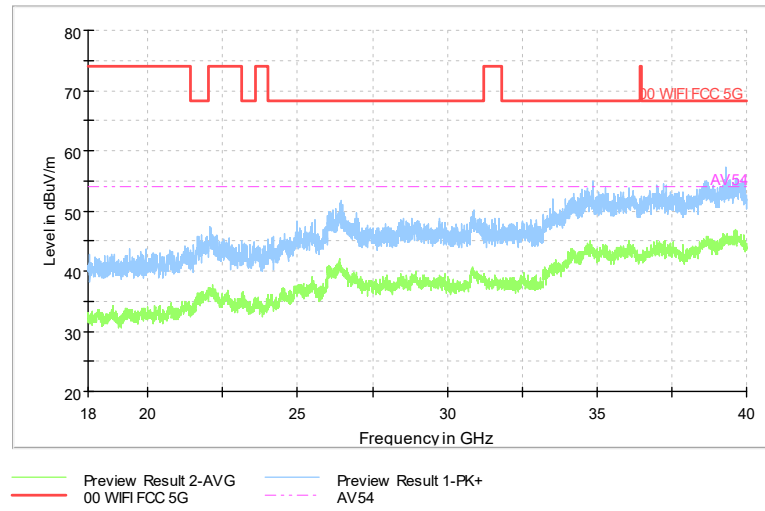
Full Spectrum



Comment

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

Full Spectrum

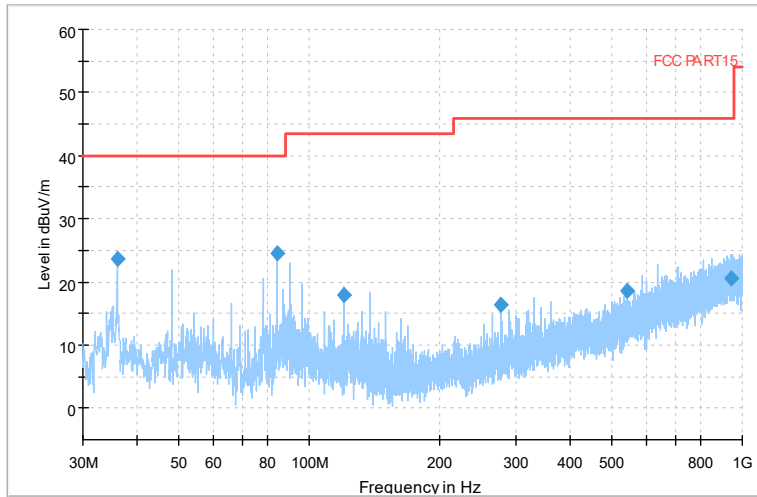


Comment

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

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

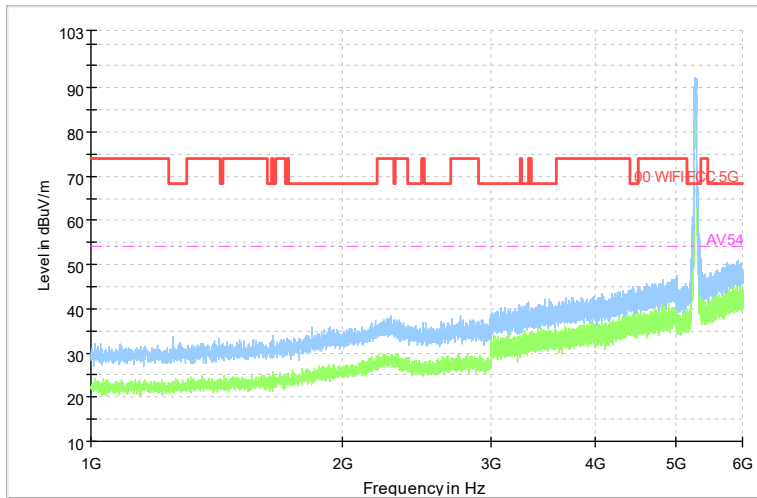
Full Spectrum



Comment

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

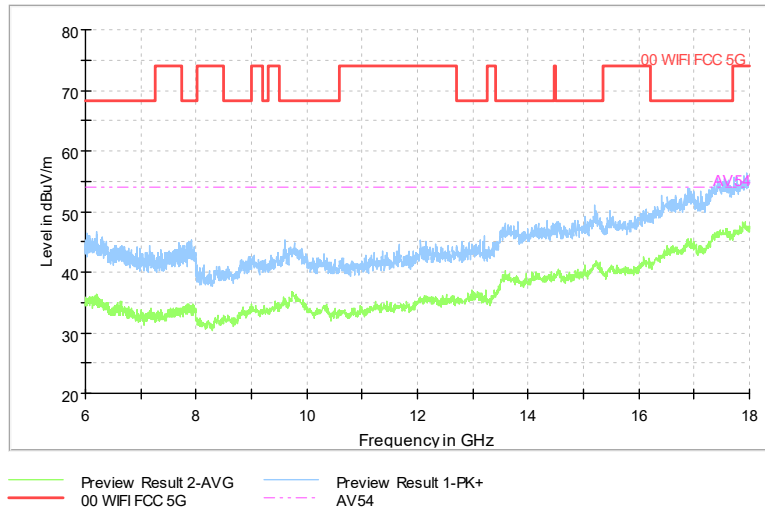
Full Spectrum



Comment

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

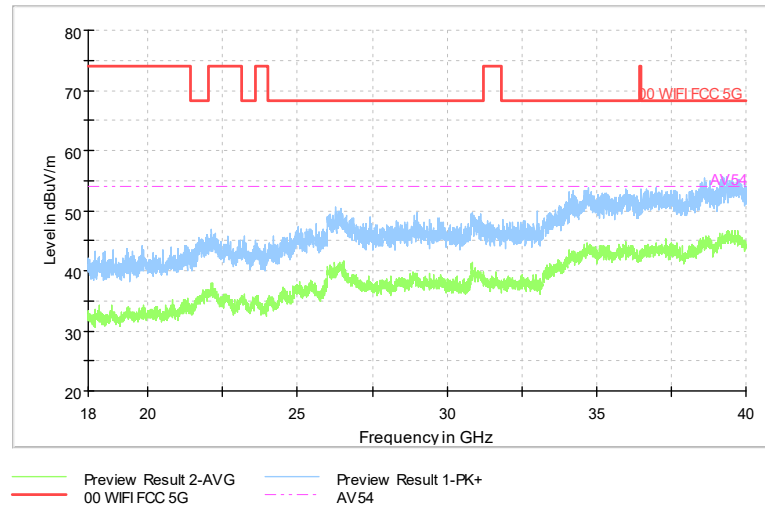
Full Spectrum



Comment

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

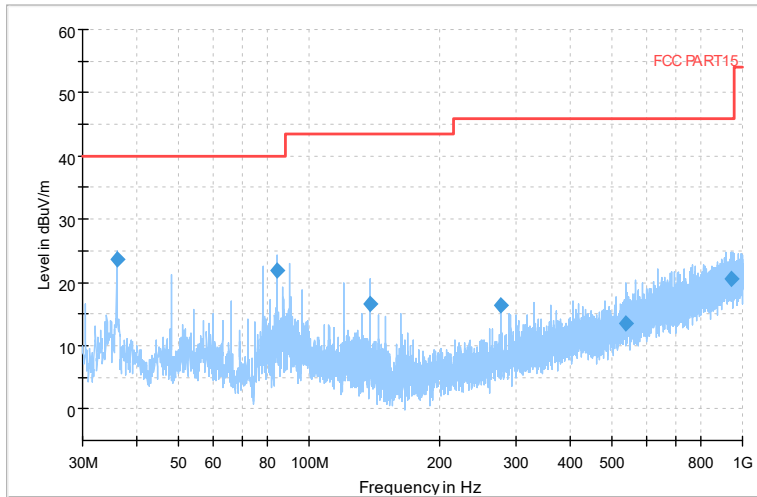
Full Spectrum



Comment

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

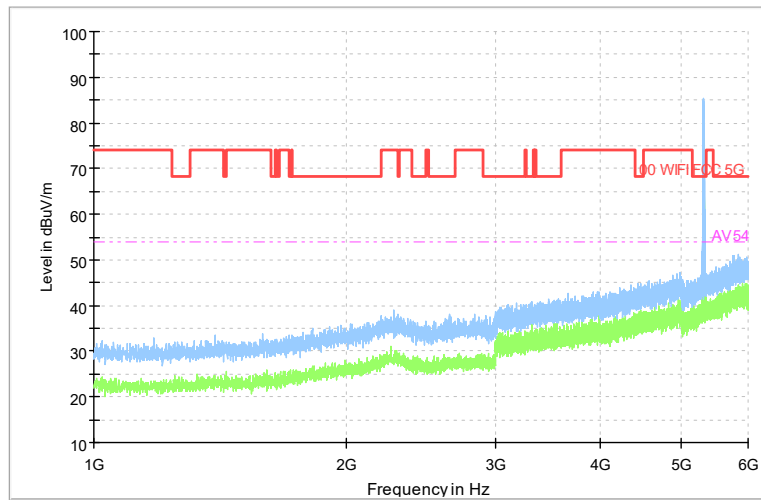
Full Spectrum



Comment

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

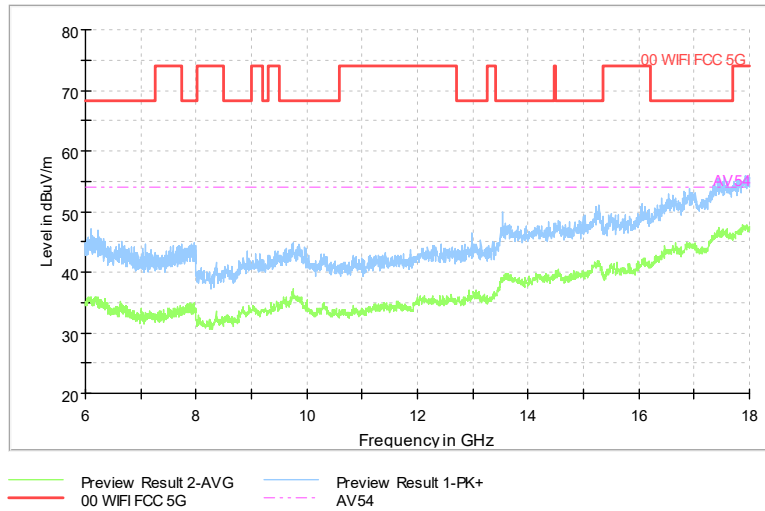
Full Spectrum



Comment

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

Full Spectrum



Comment

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

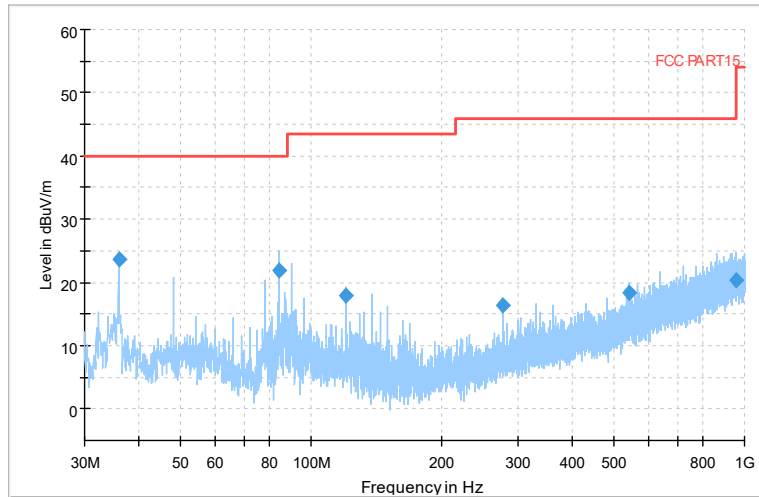
Full Spectrum



Comment

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

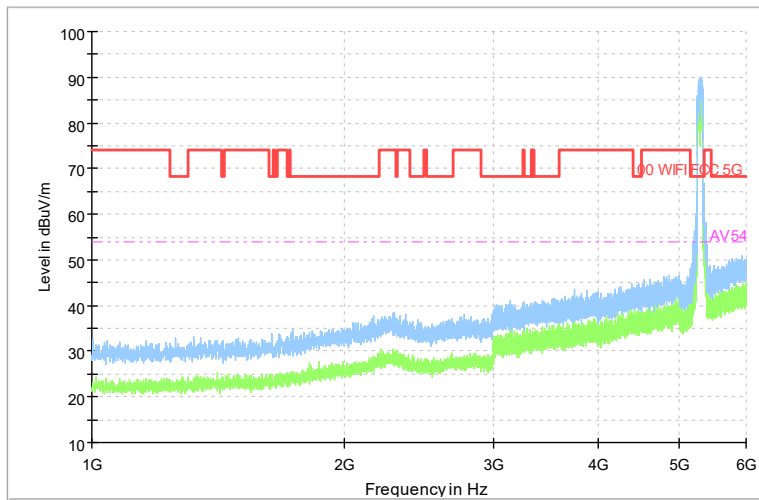
Full Spectrum



Comment

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

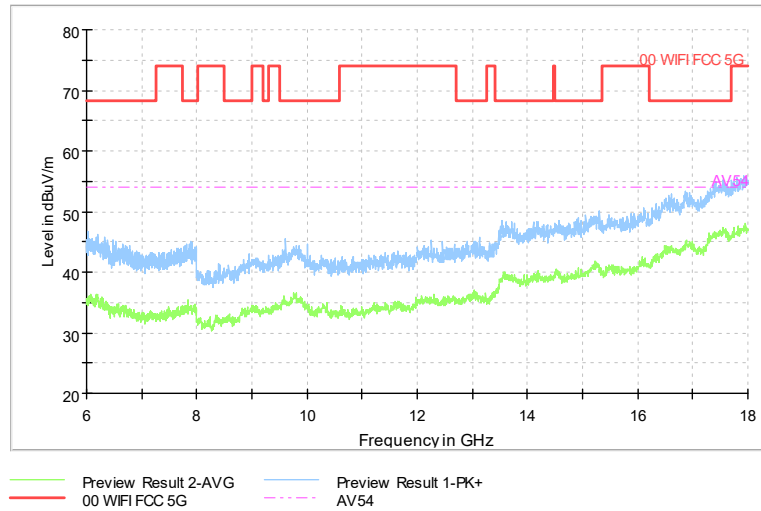
Full Spectrum



Comment

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

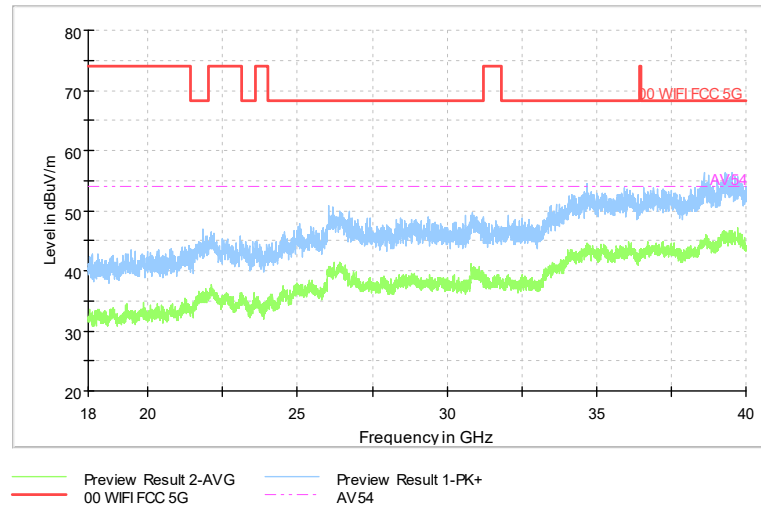
Full Spectrum



Comment

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

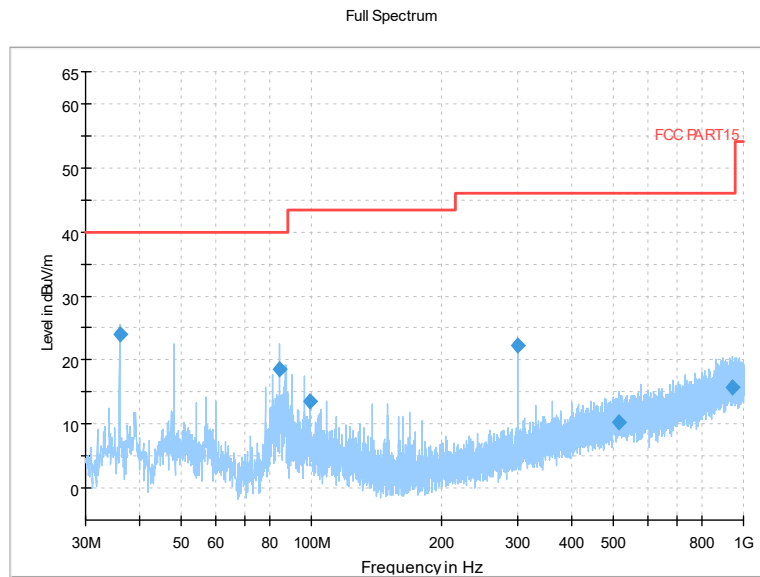
Full Spectrum



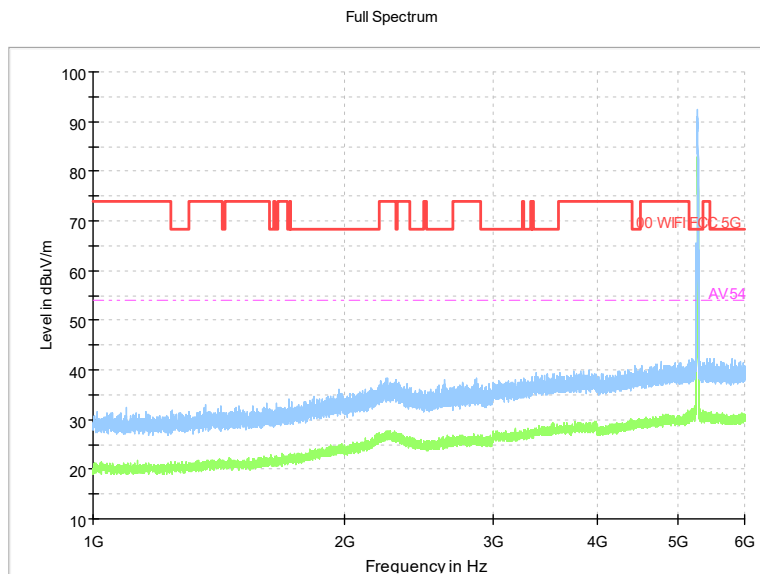
Comment

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

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

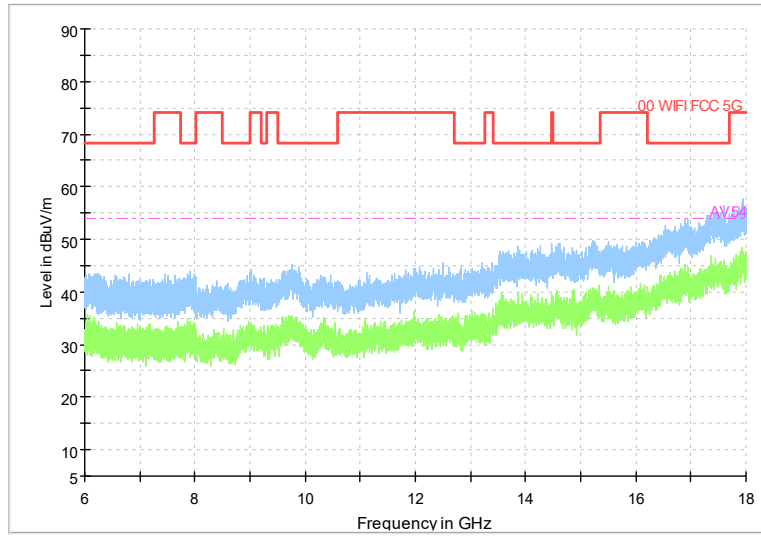


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



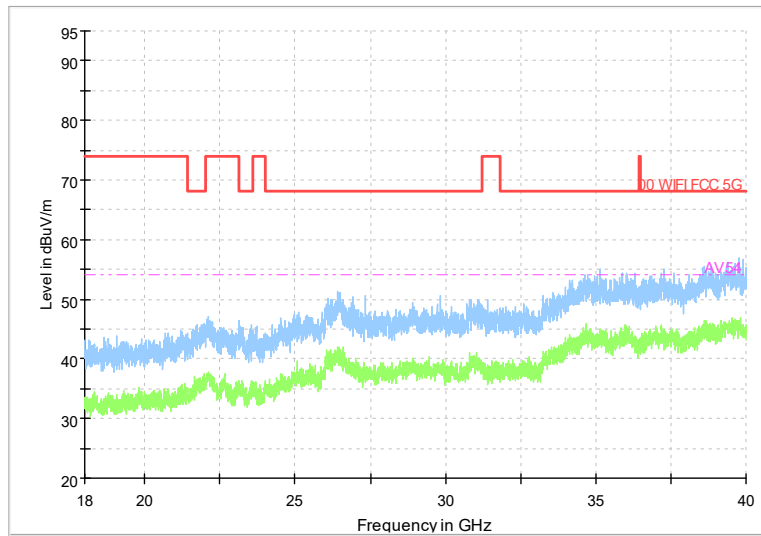
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



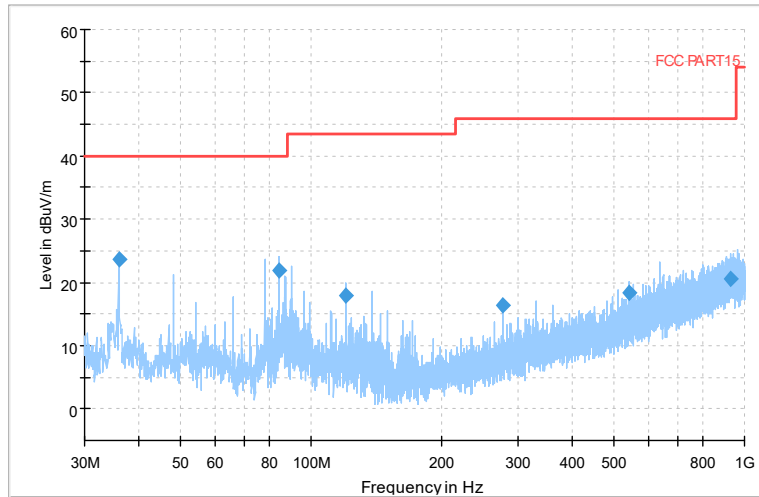
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

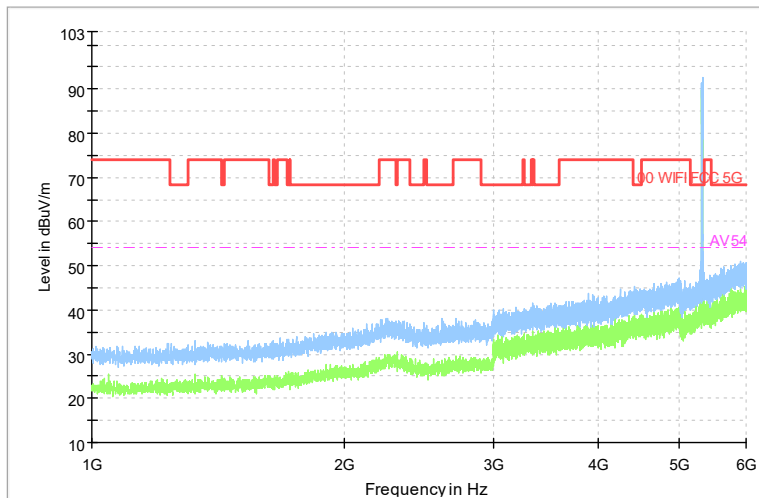
Full Spectrum



Comment

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

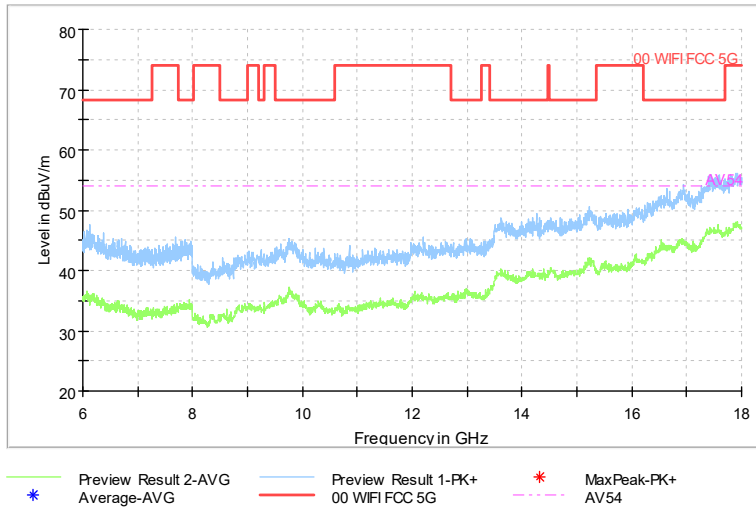
Full Spectrum



Comment

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

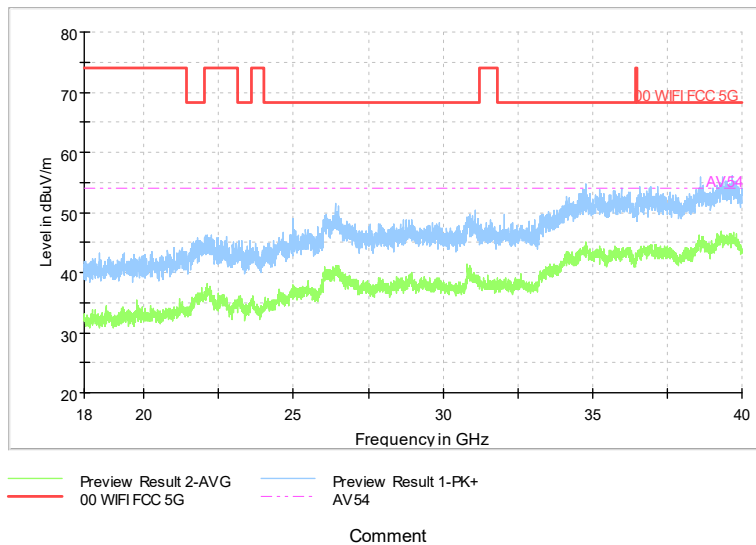
Full Spectrum



Comment

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

Full Spectrum

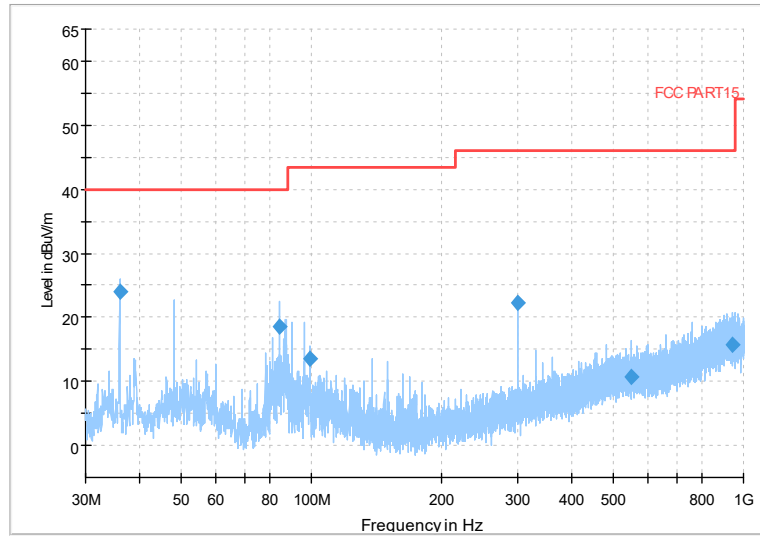


Comment

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

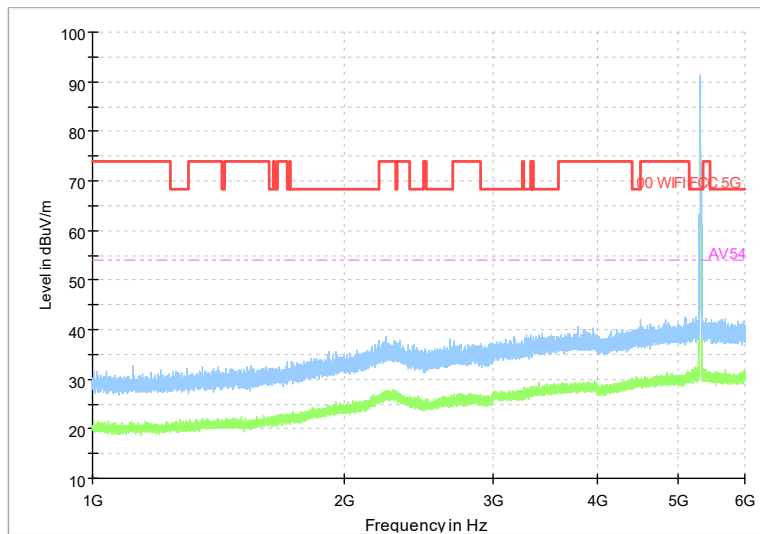
Carrier frequency (MHz): 5310
Channel No.:62

Full Spectrum



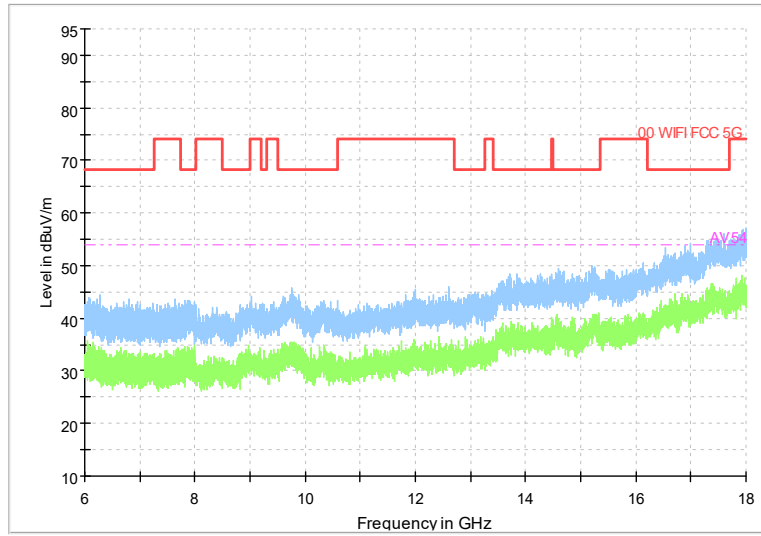
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



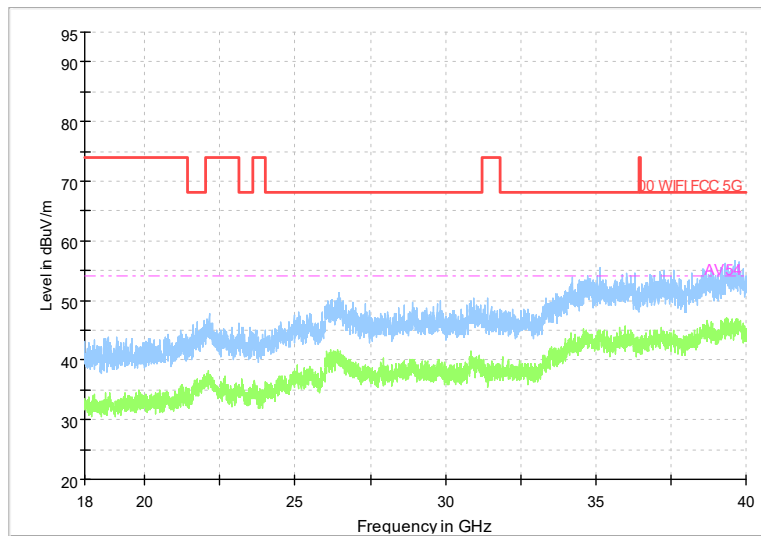
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



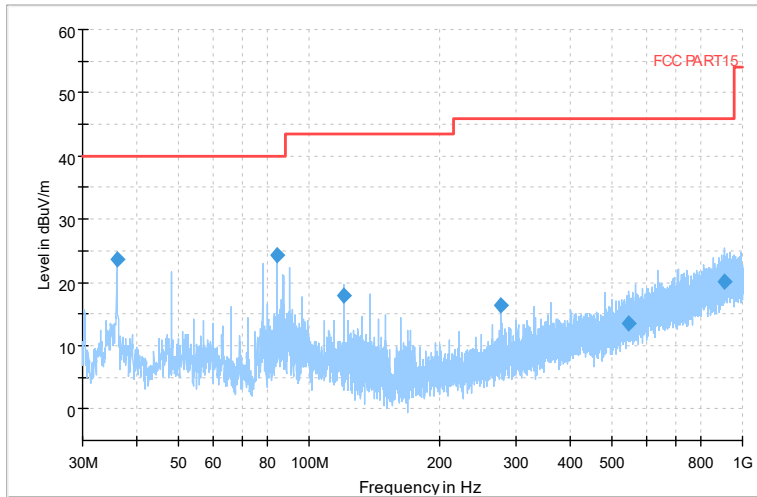
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT40)

Full Spectrum



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

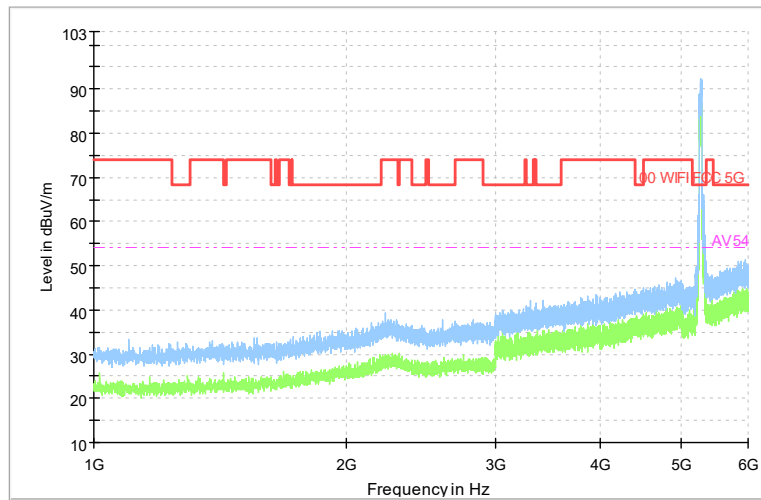
Full Spectrum



Comment

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

Full Spectrum



Comment

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

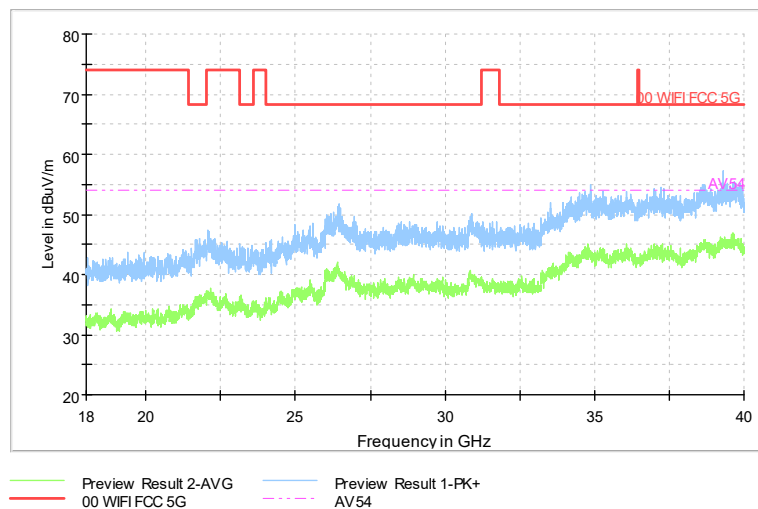
Full Spectrum



Comment

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

Full Spectrum

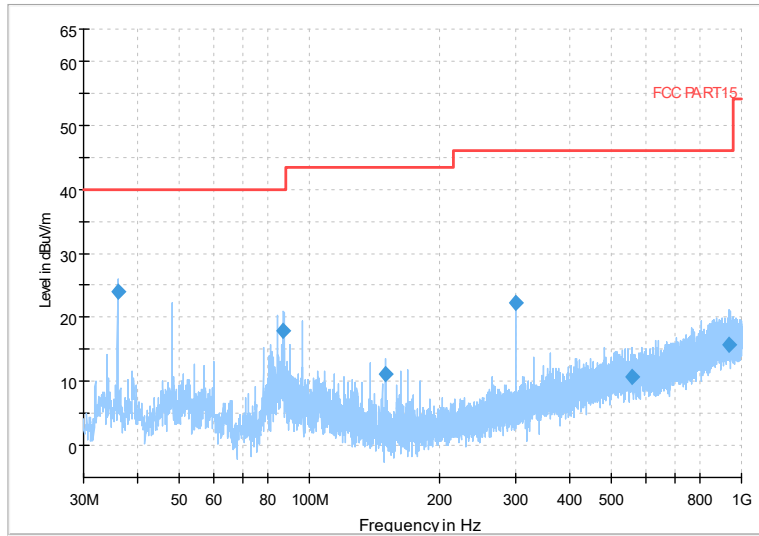


Comment

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

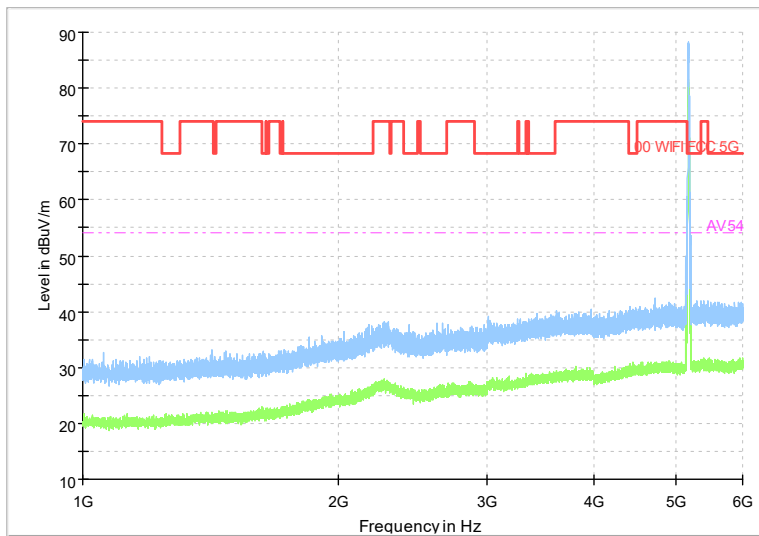
Carrier frequency (MHz): 5290
Channel No.:58

Full Spectrum



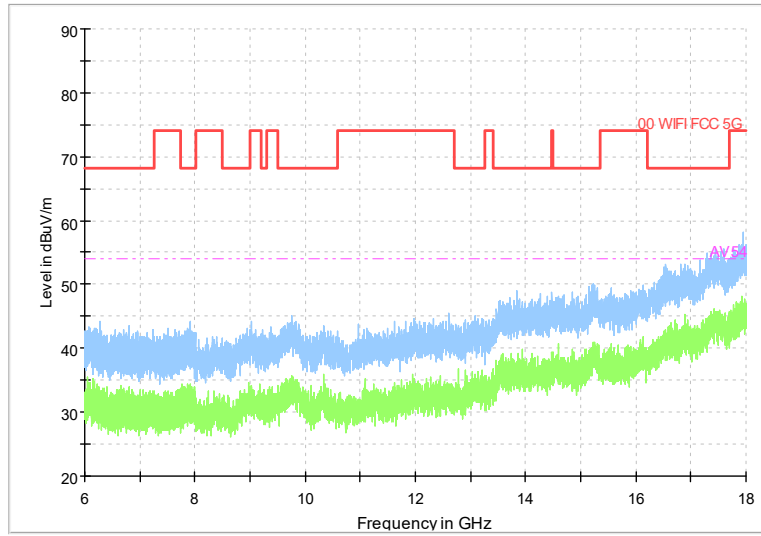
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



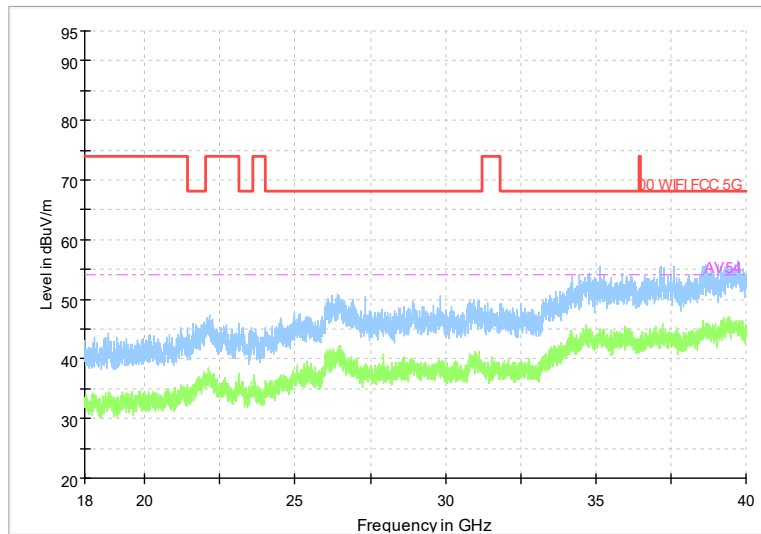
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

Full Spectrum



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

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