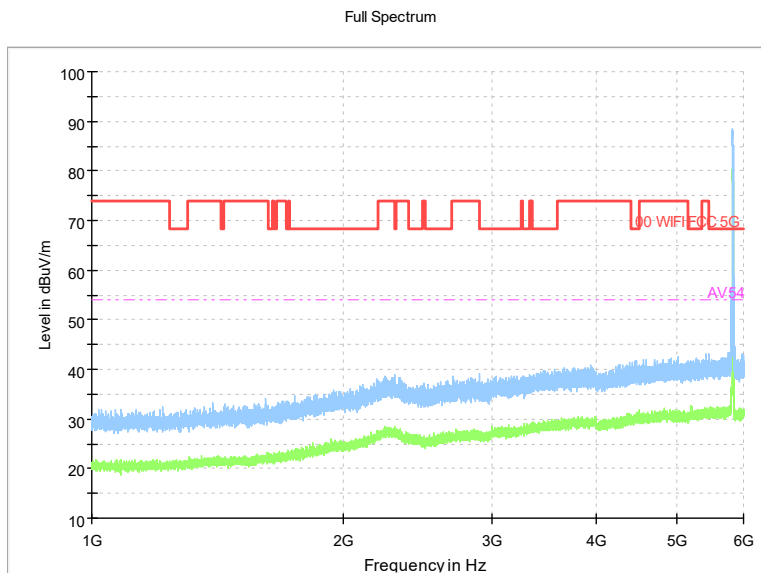
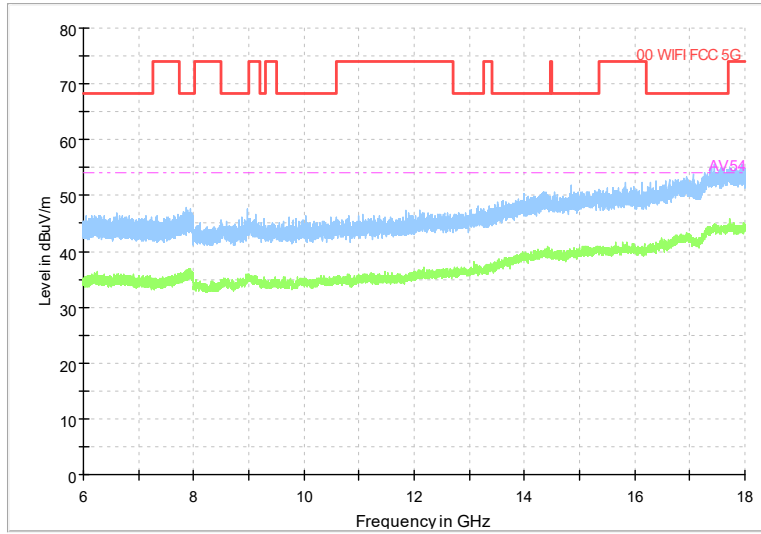


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



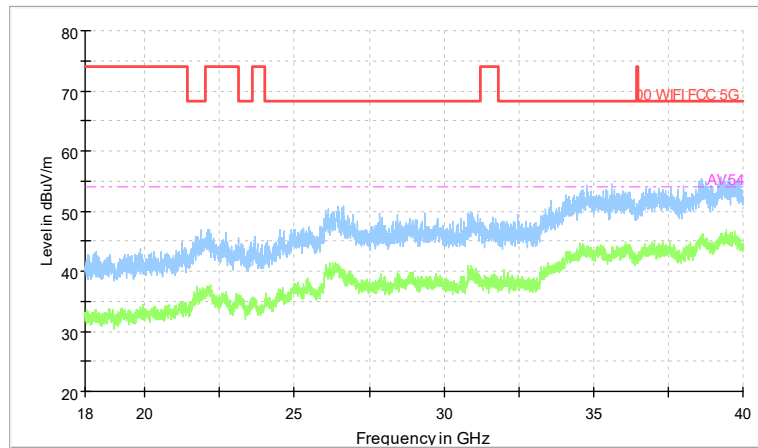
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

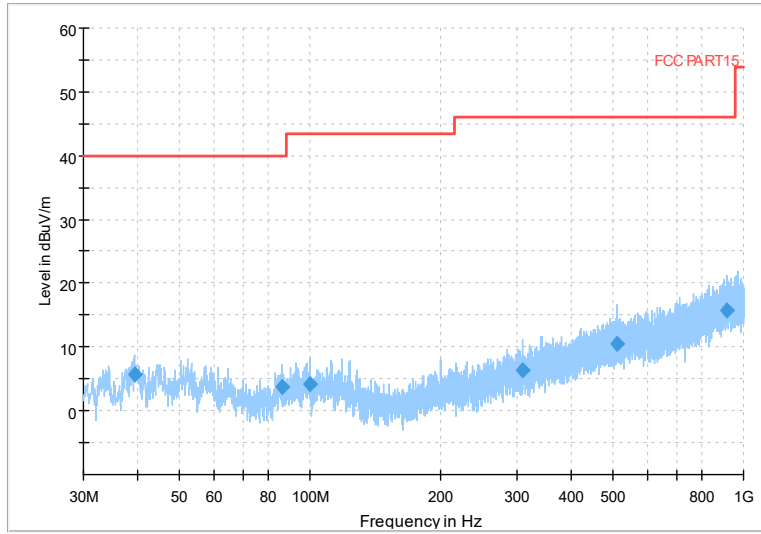


Preview Result 2-AVG 00 WIFI FCC 5G
Preview Result 1-PK+ AV54

Comment

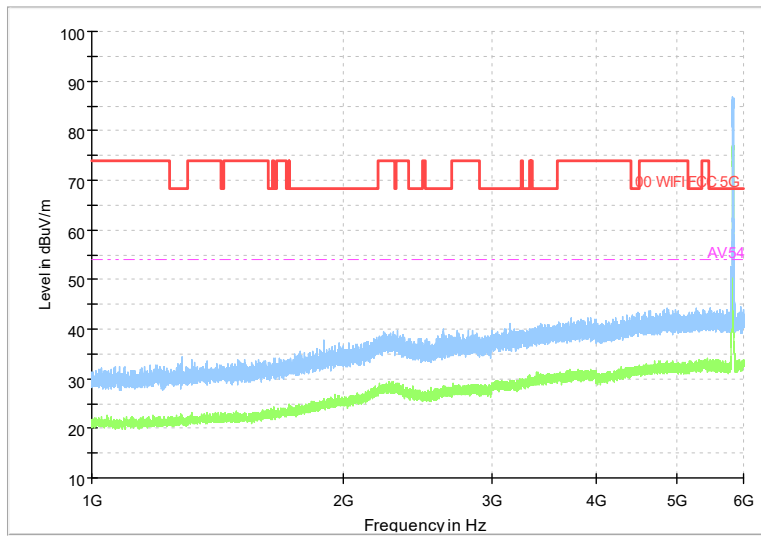
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



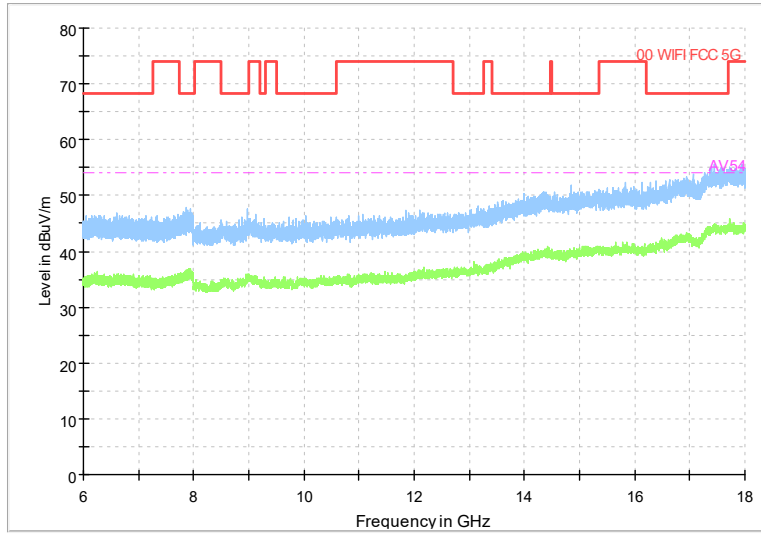
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum

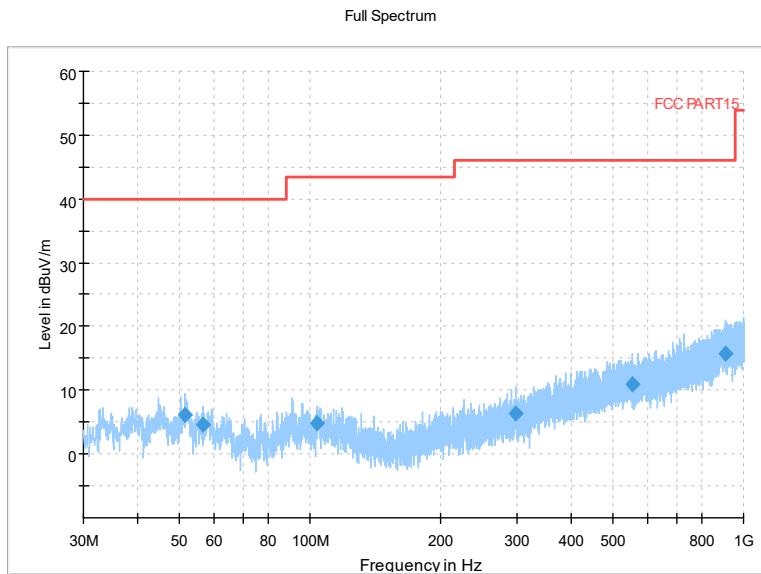


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

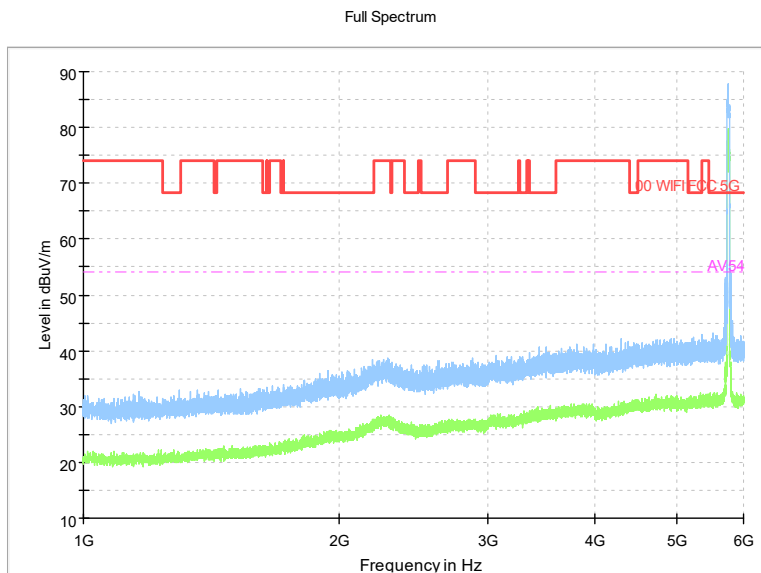
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5755
Channel No.:151

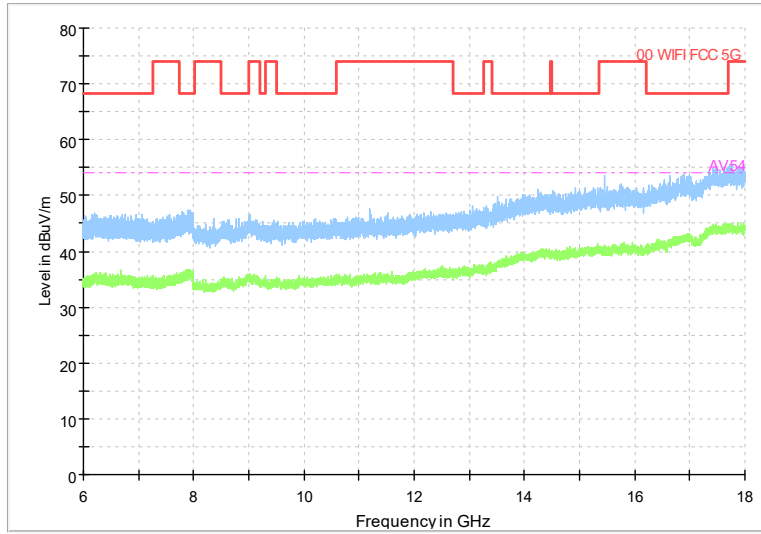


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



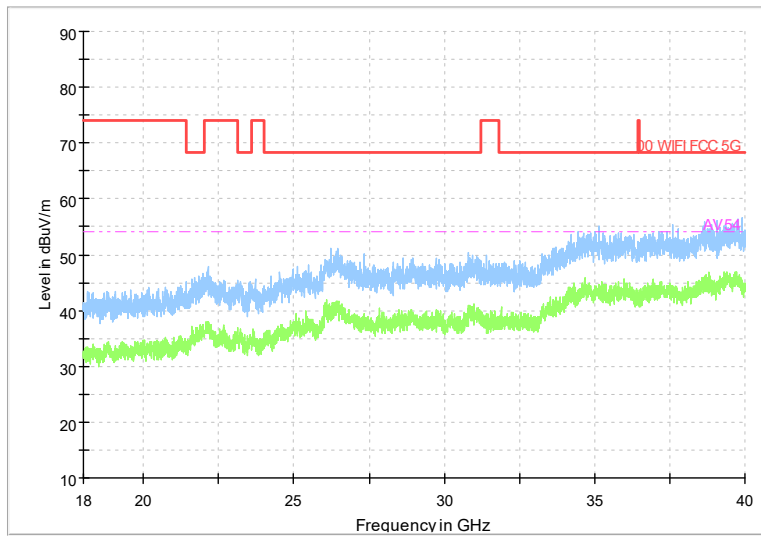
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



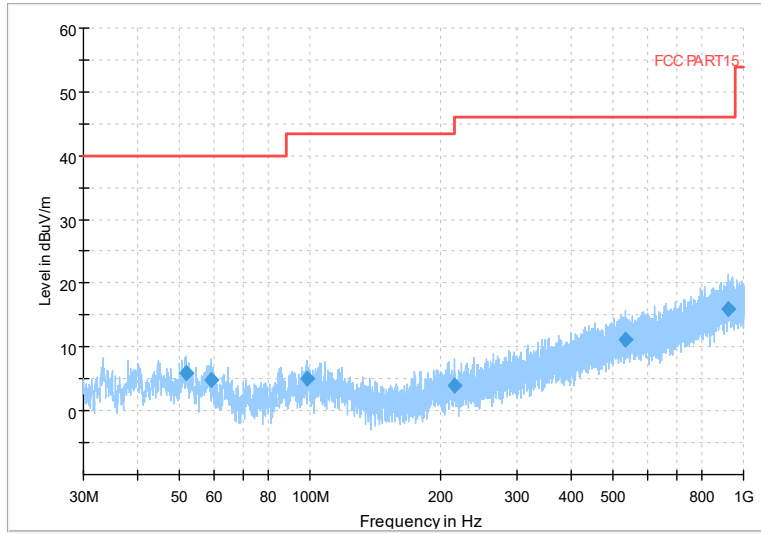
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

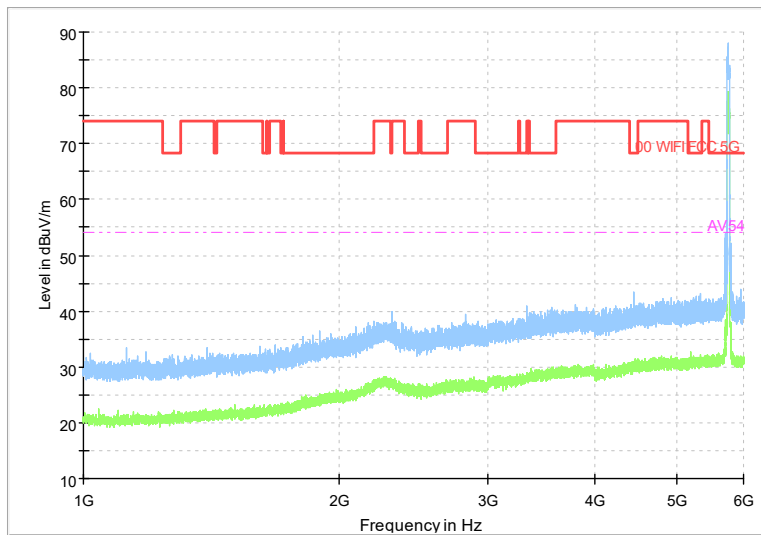
Full Spectrum



Frequency Range: 30MHz -1GHz
Detector: QP mode

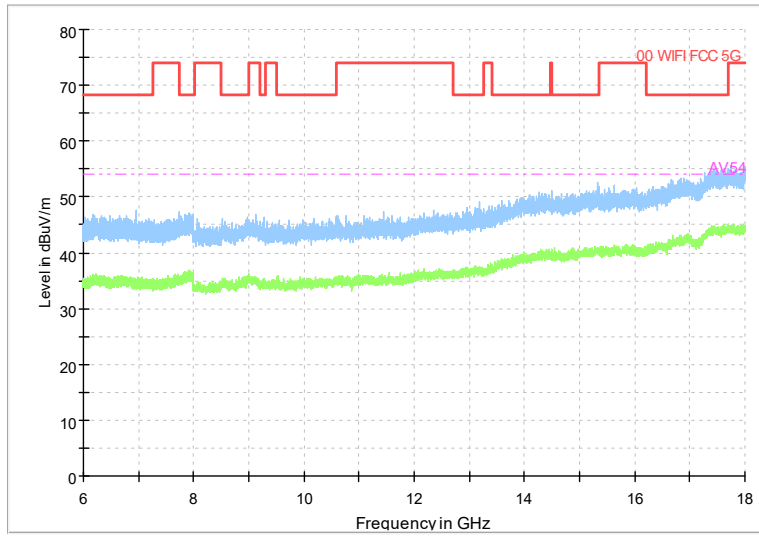
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

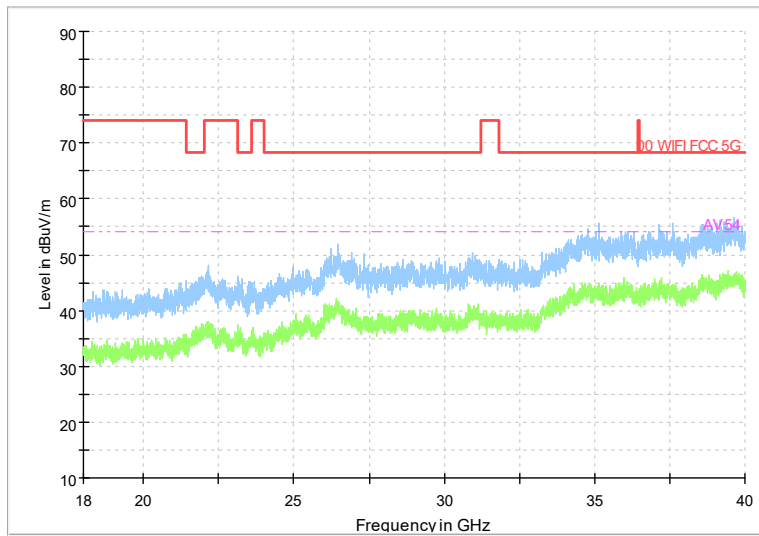
Full Spectrum



V

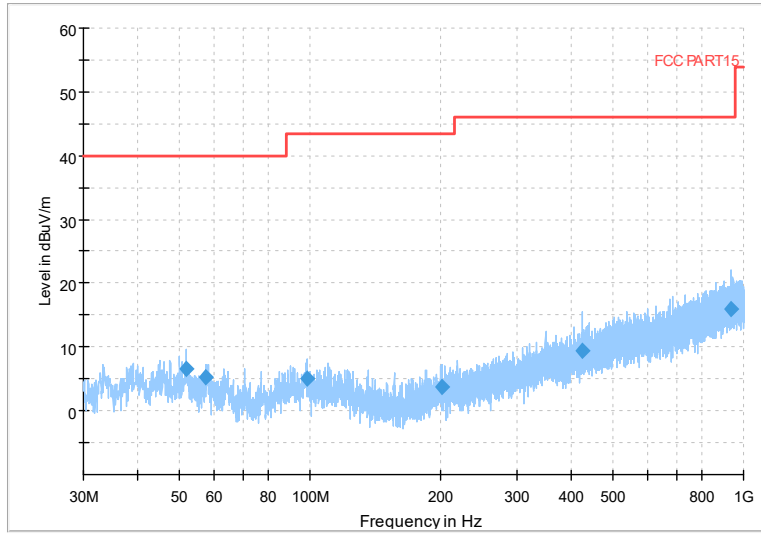
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

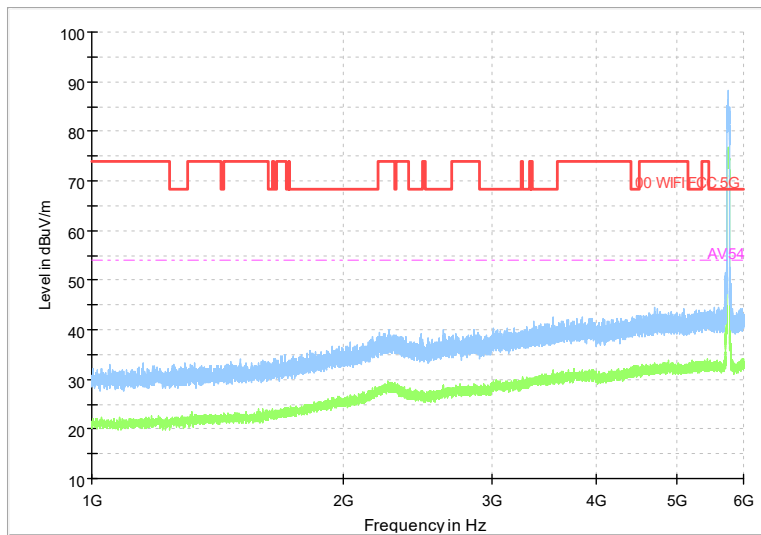
Full Spectrum



Frequency Range: 30MHz -1GHz
Detector: QP mode

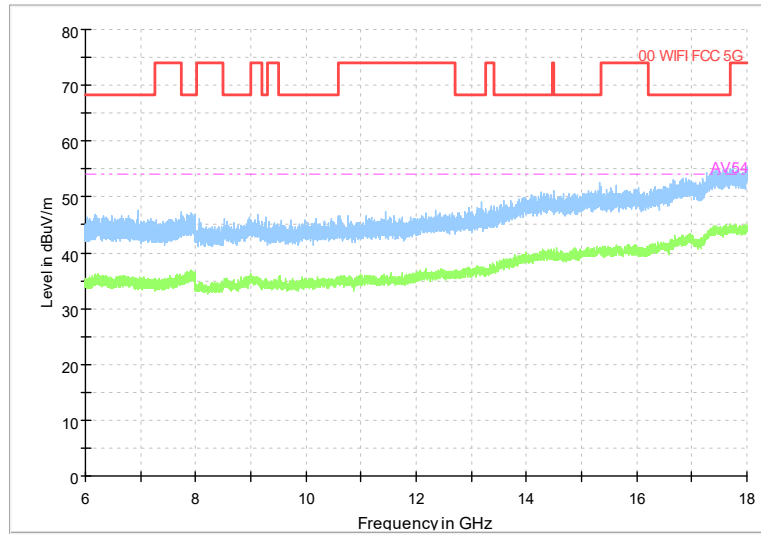
Test Mode: 802.11ax(HE40)

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

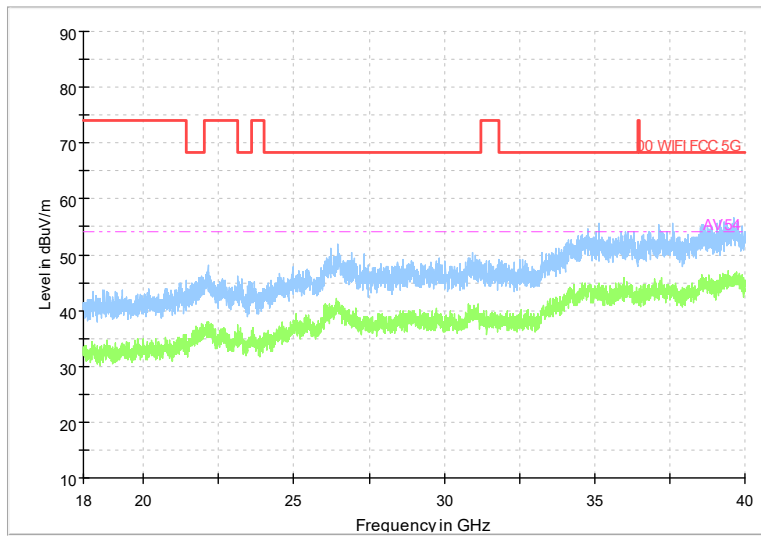
Full Spectrum



V

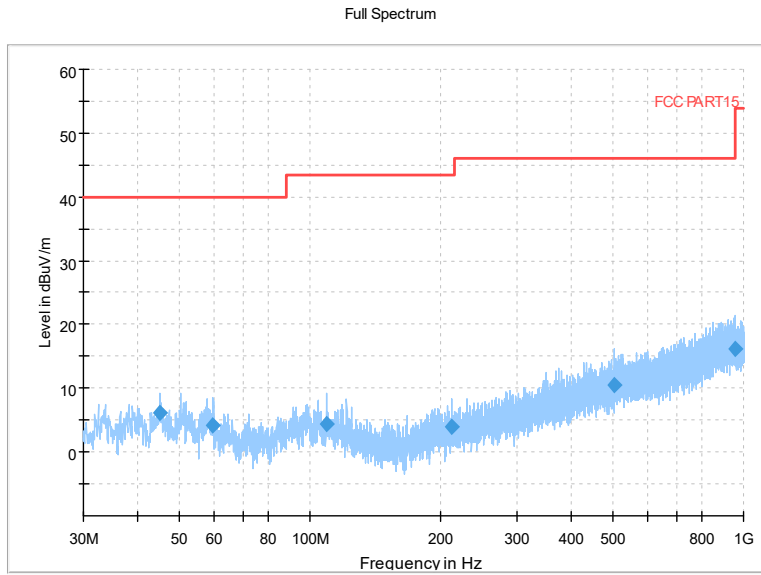
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum

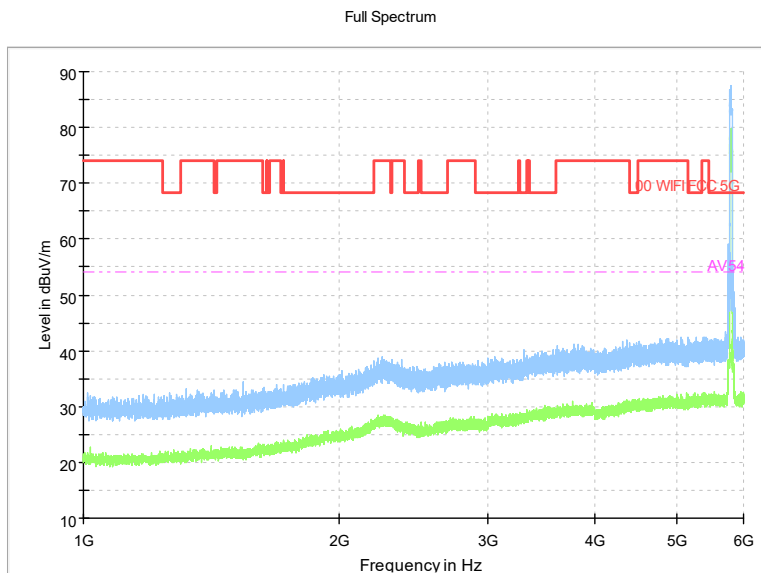


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Carrier frequency (MHz): 5795
Channel No.:159

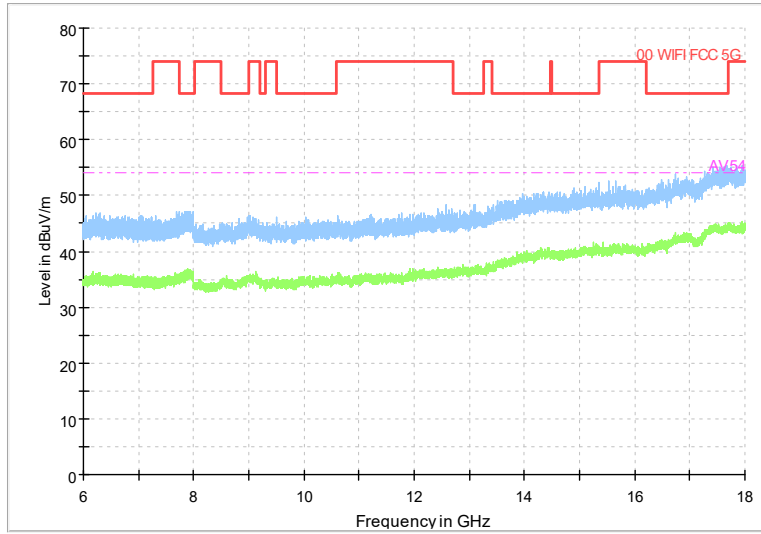


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



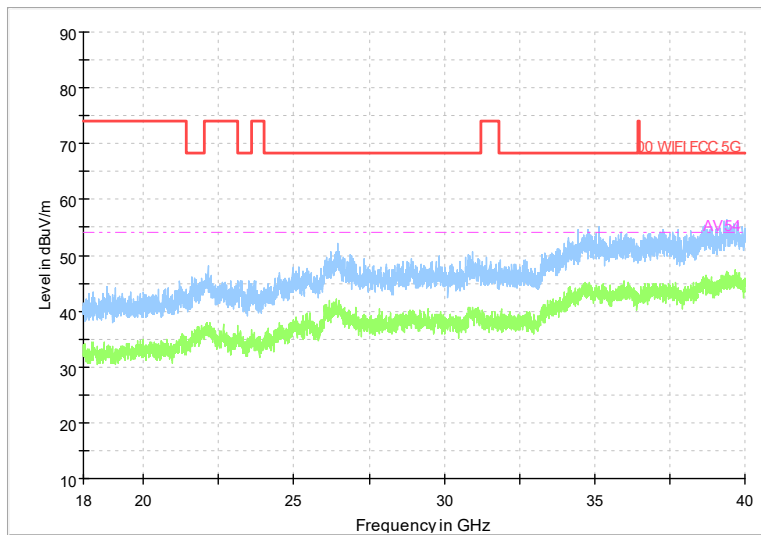
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



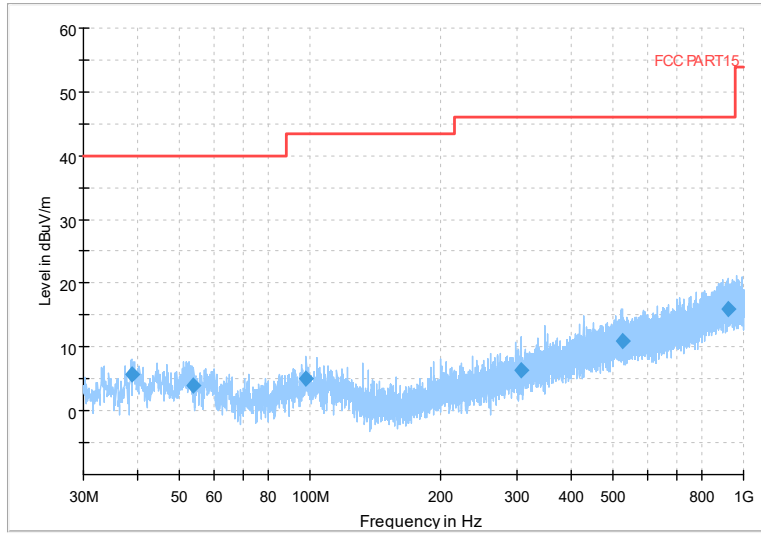
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



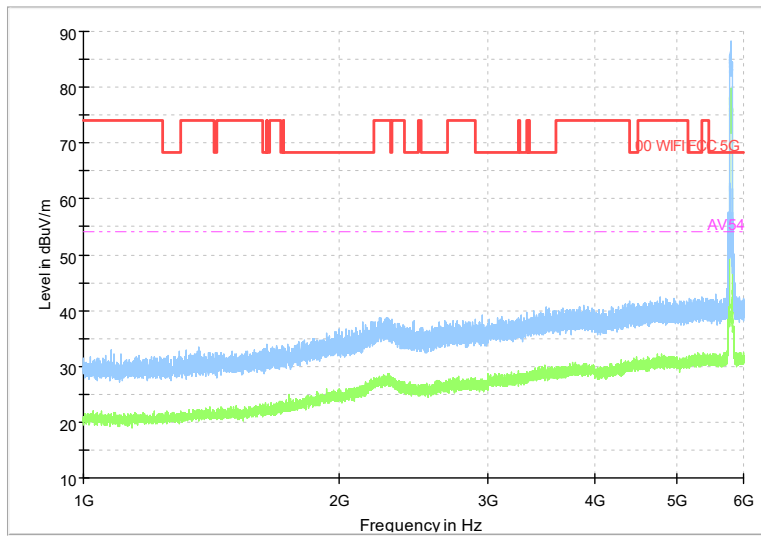
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



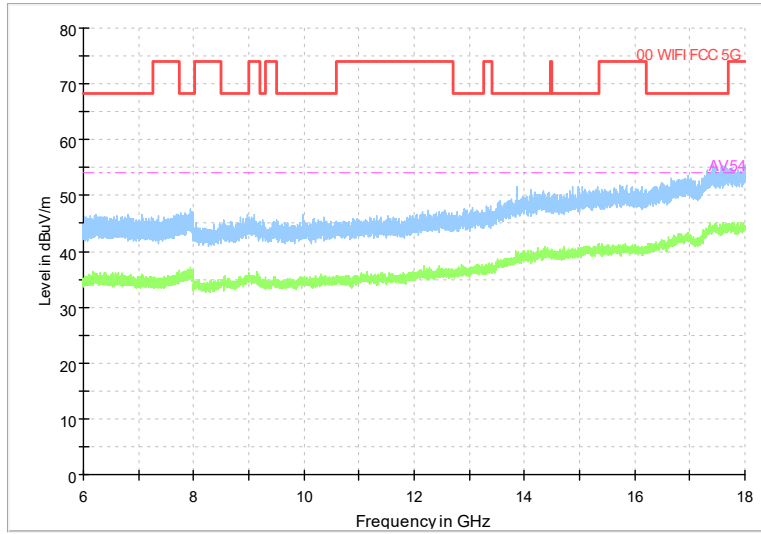
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



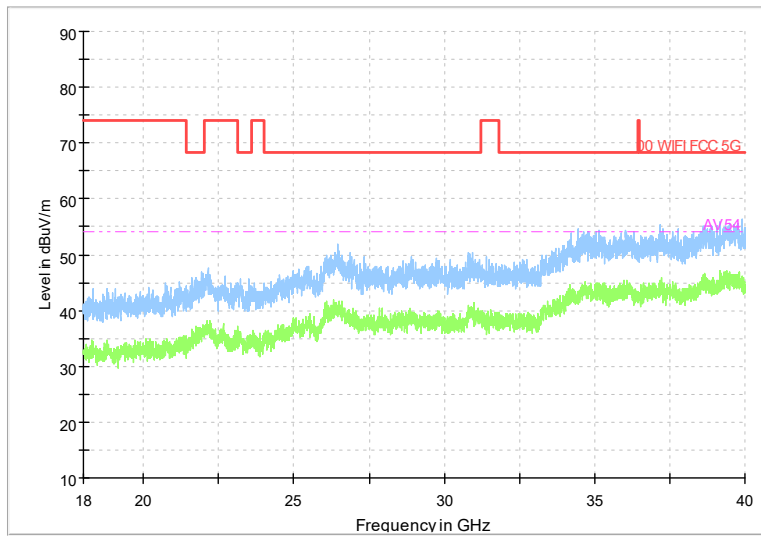
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



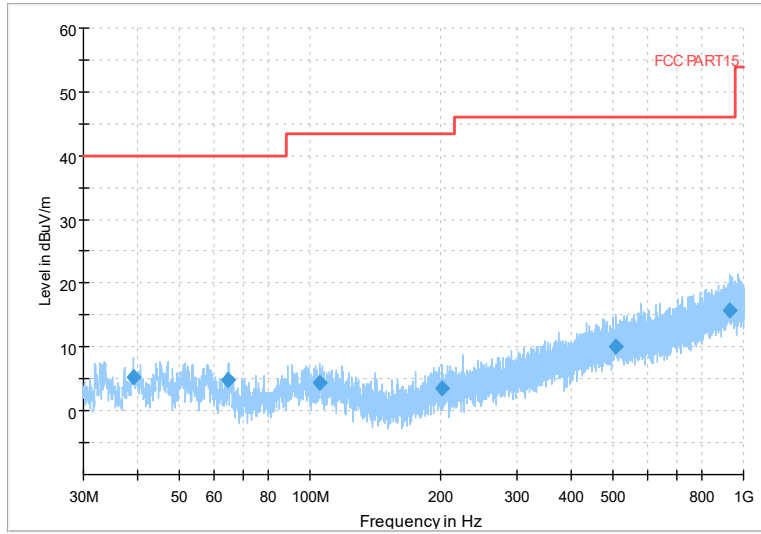
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



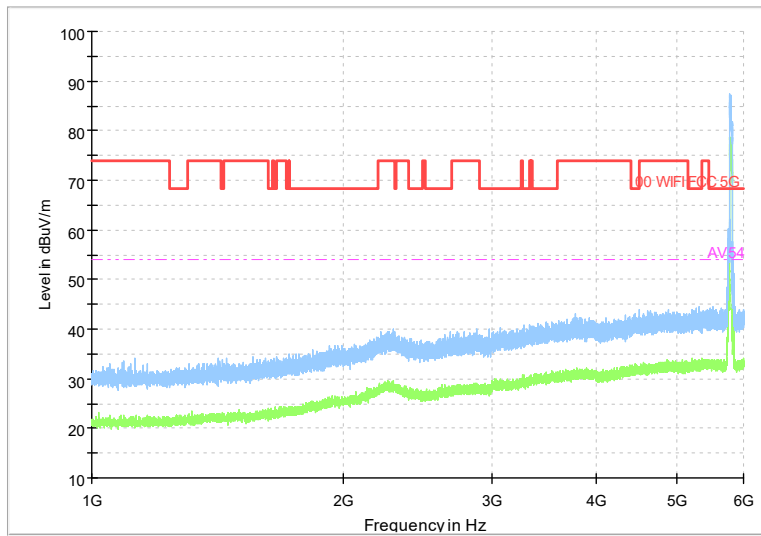
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



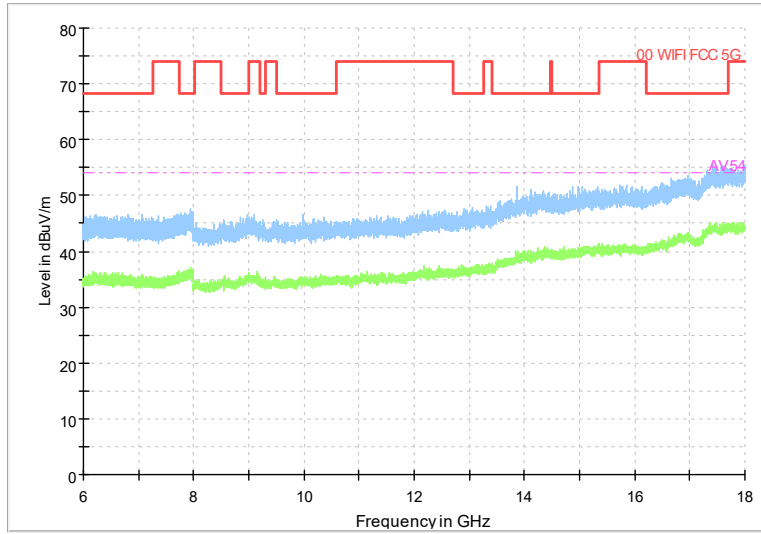
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)

Full Spectrum



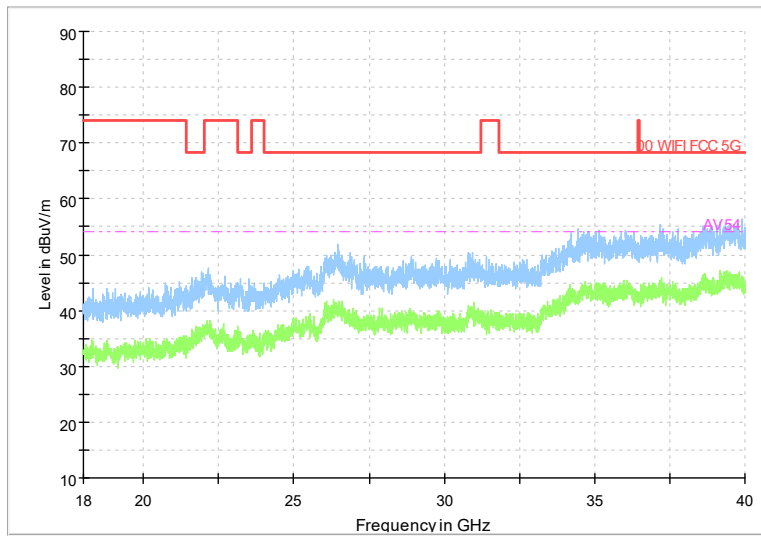
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum



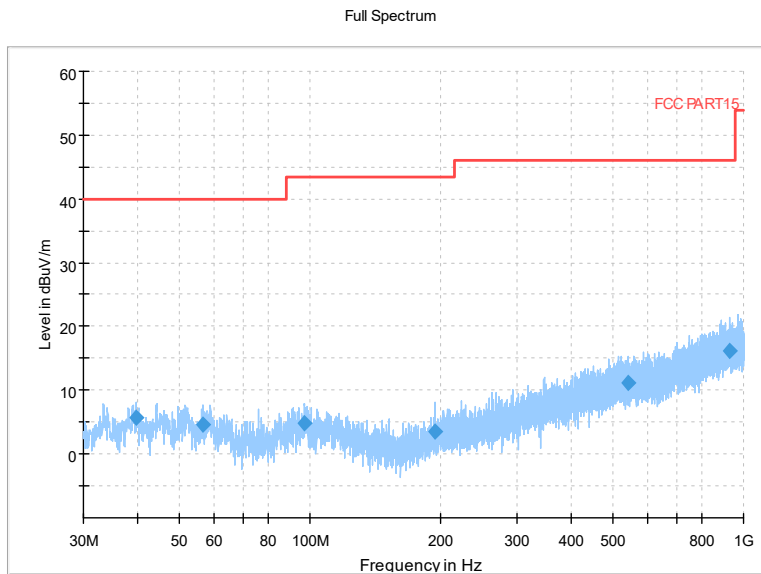
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Full Spectrum

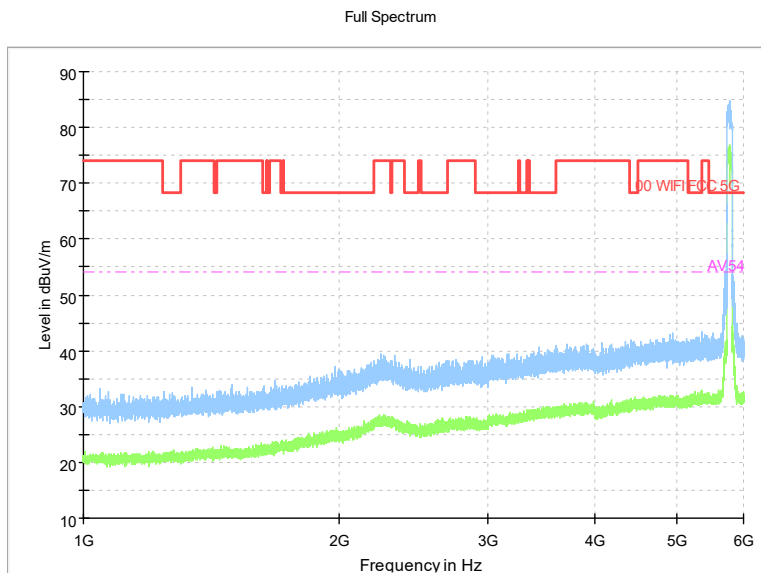


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Carrier frequency (MHz): 5775
Channel No.:155

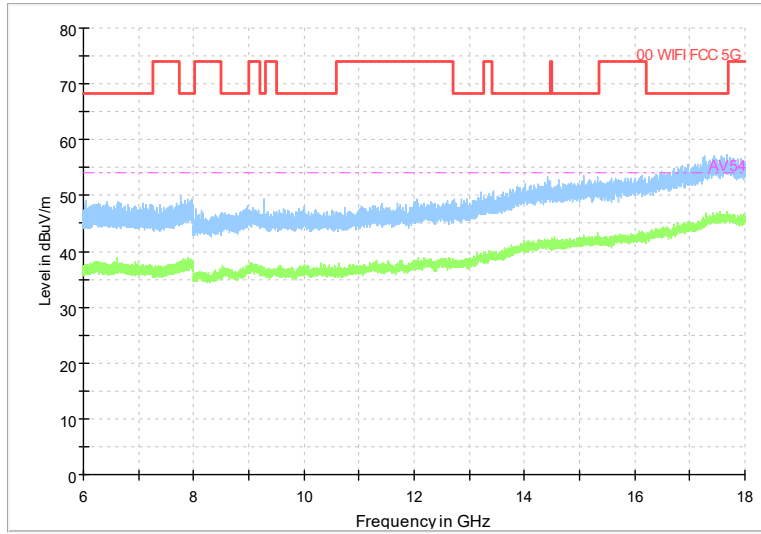


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT80)



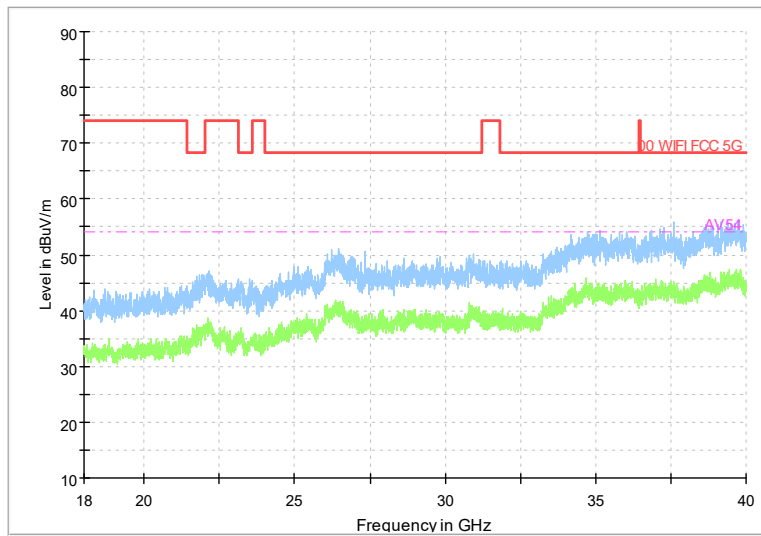
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



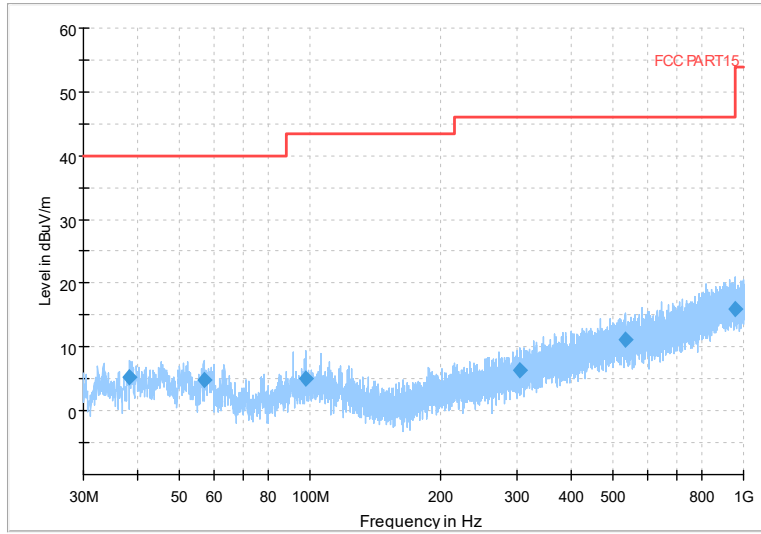
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



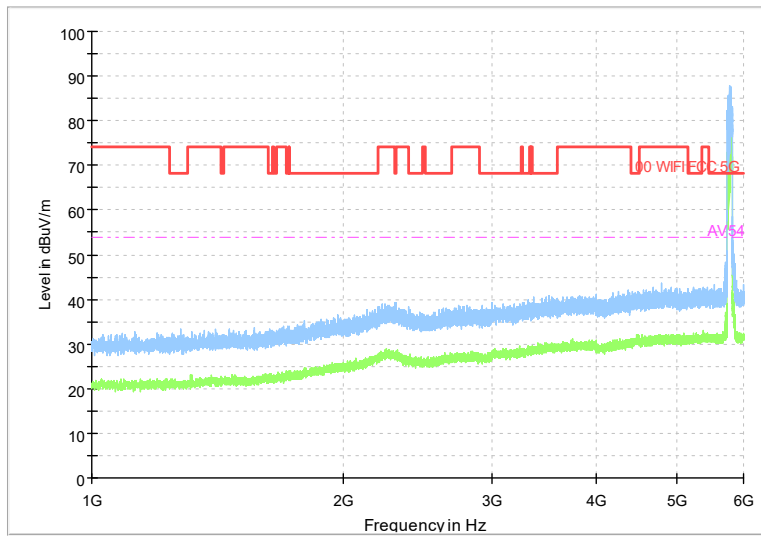
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



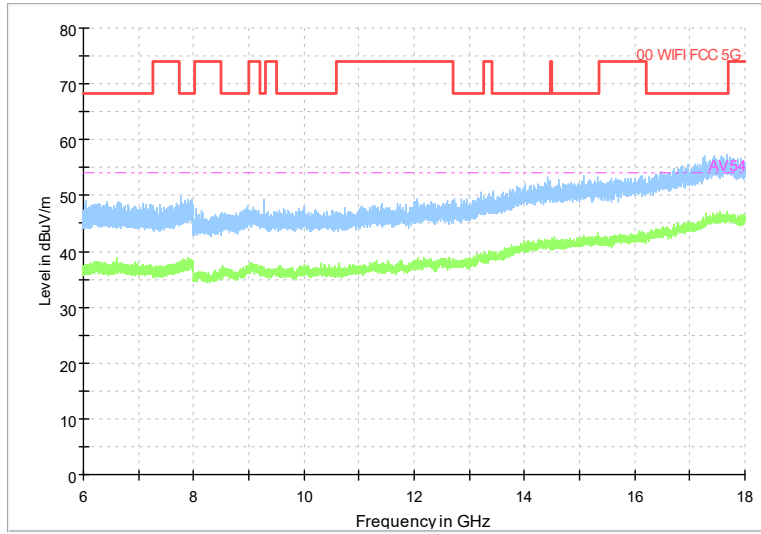
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE80)

Full Spectrum



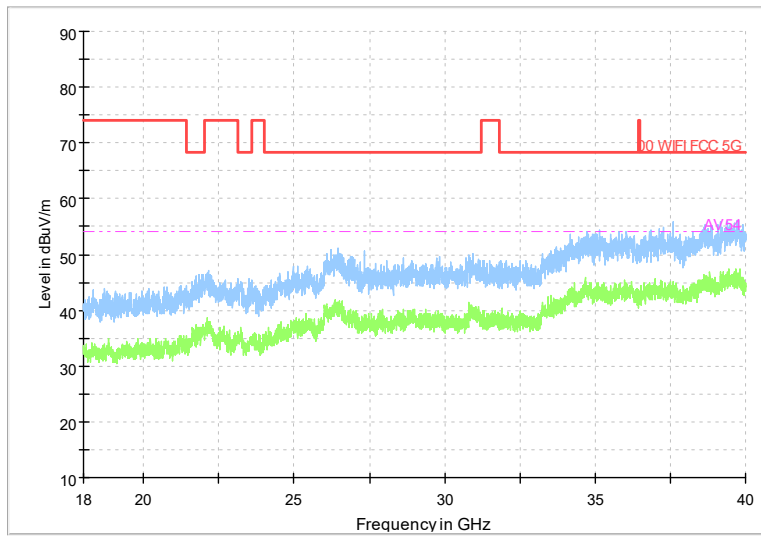
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum



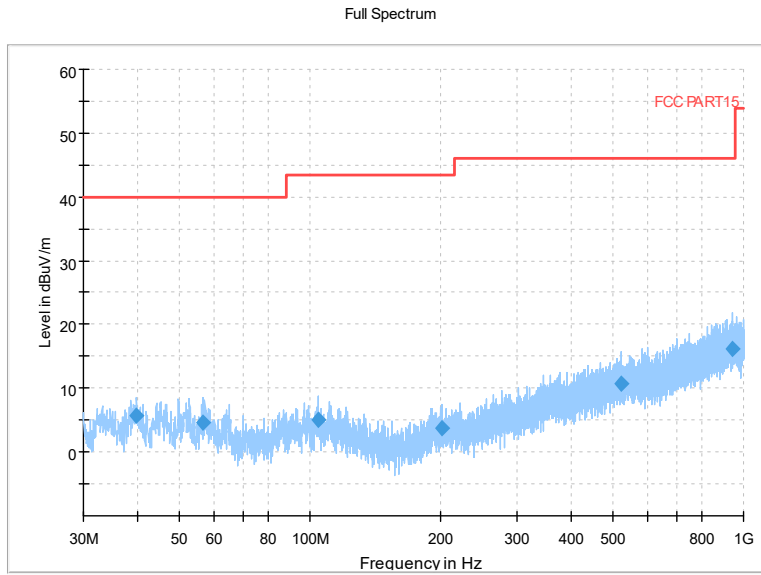
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum

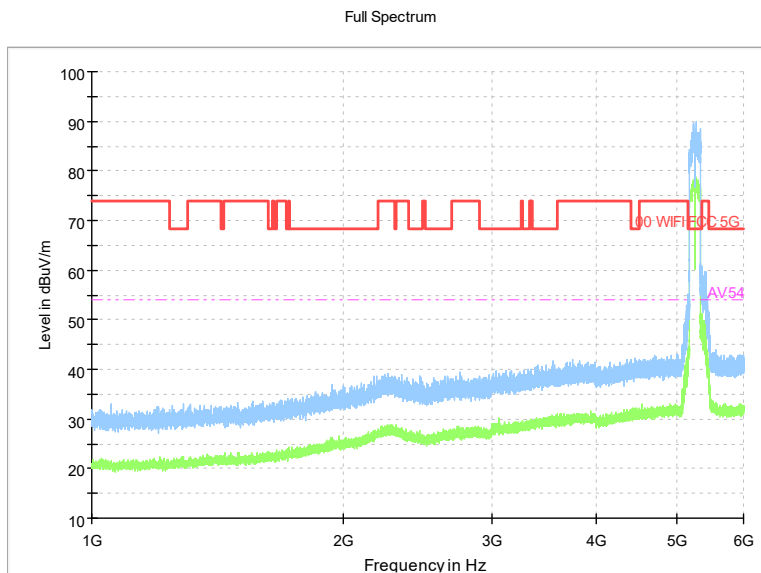


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Carrier frequency (MHz): 5250
Channel No.:50

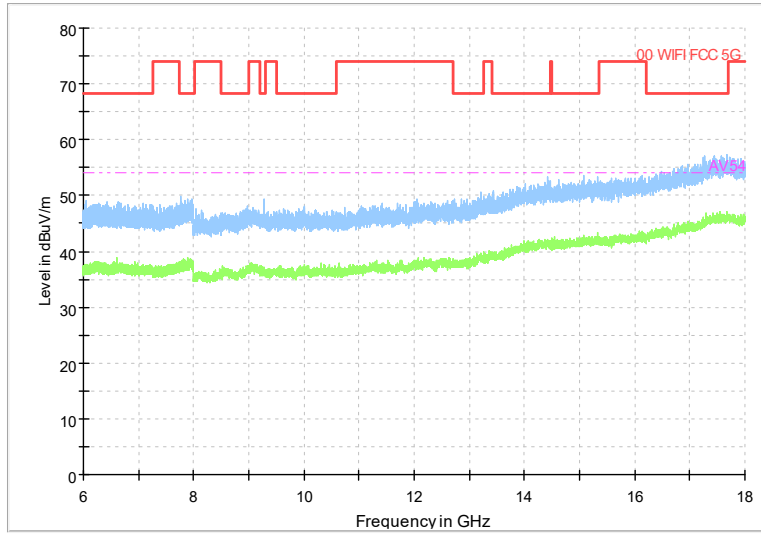


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE160)



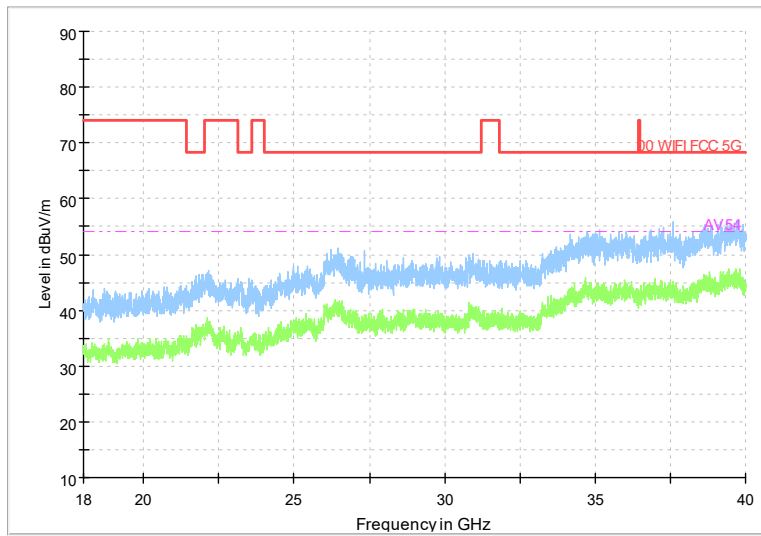
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum



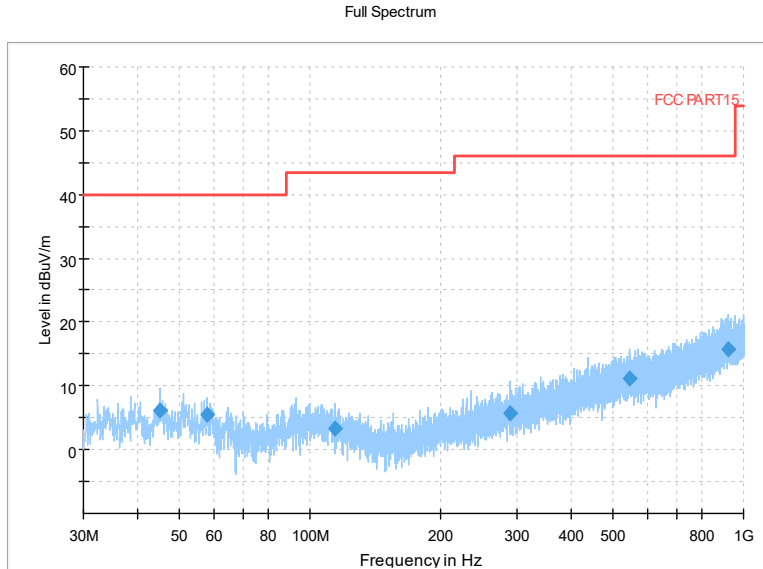
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

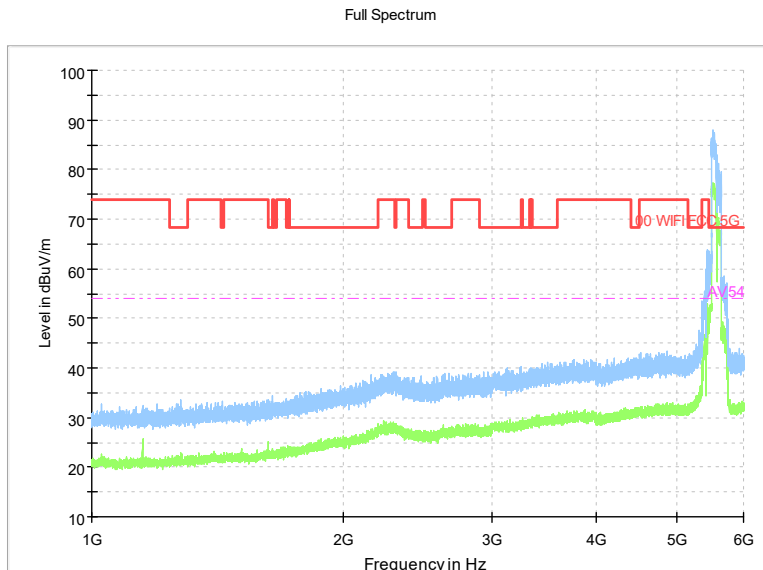


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Carrier frequency (MHz): 5570
Channel No.:114

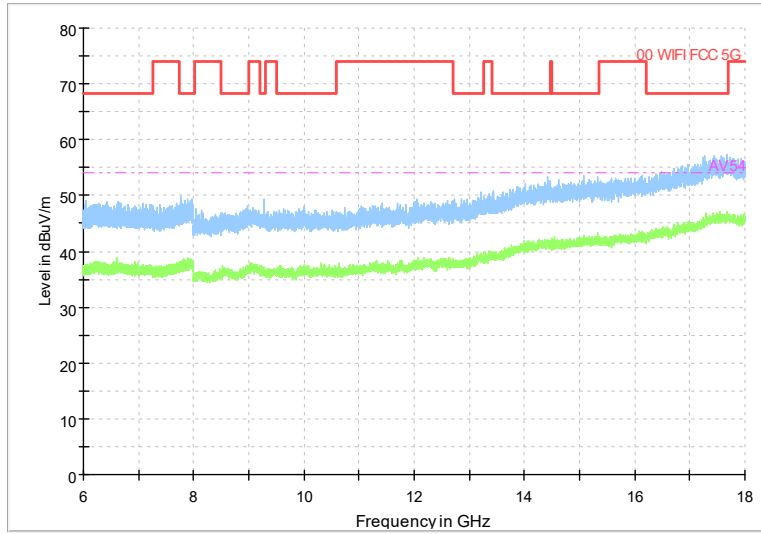


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE160)



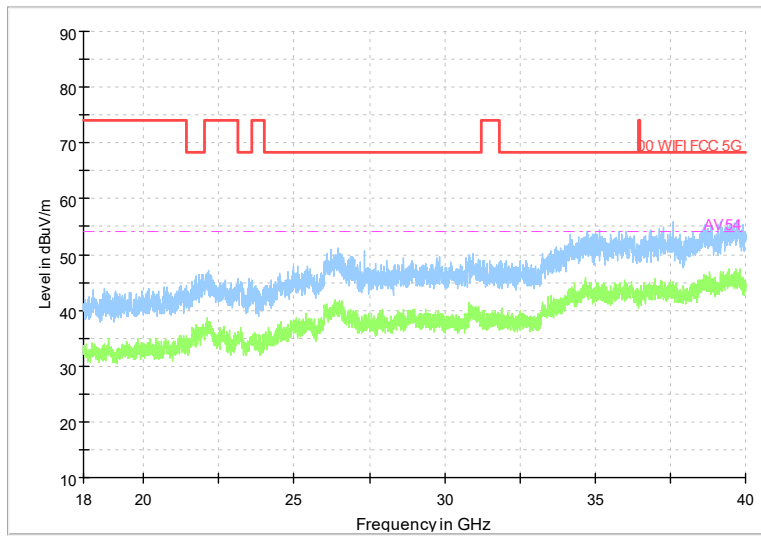
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum



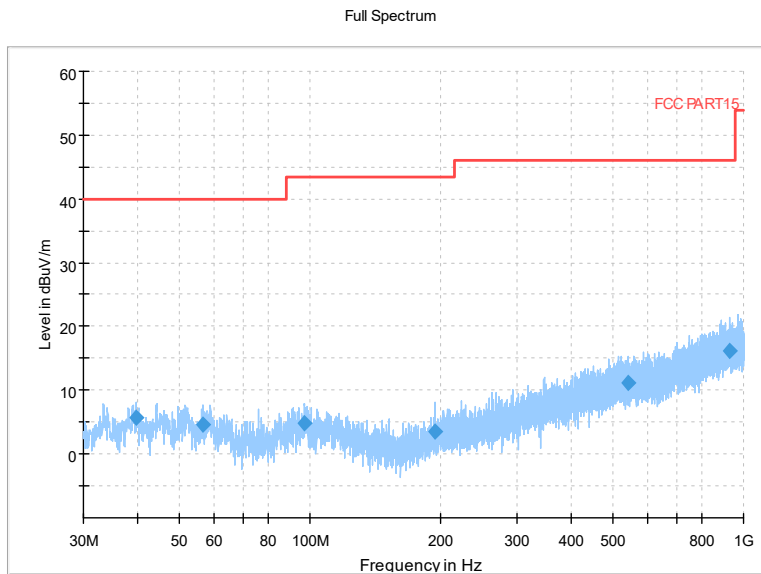
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Full Spectrum

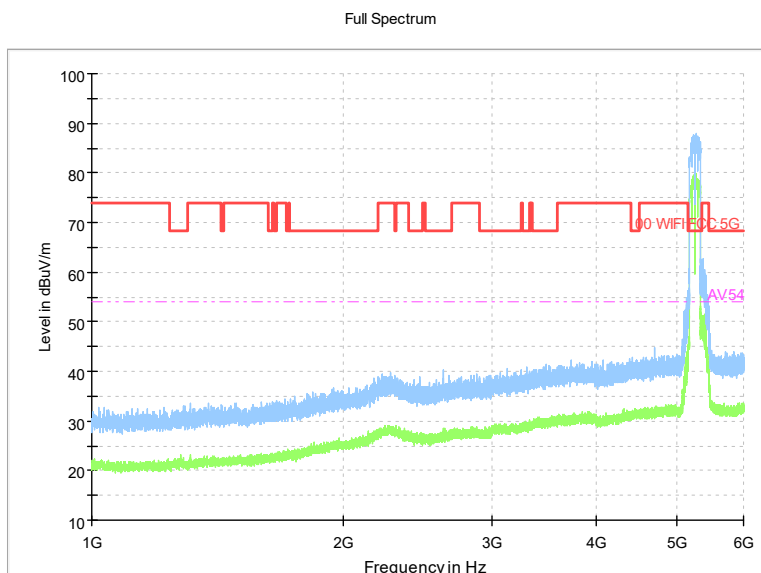


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE160)

Carrier frequency (MHz):5250
Channel No.50

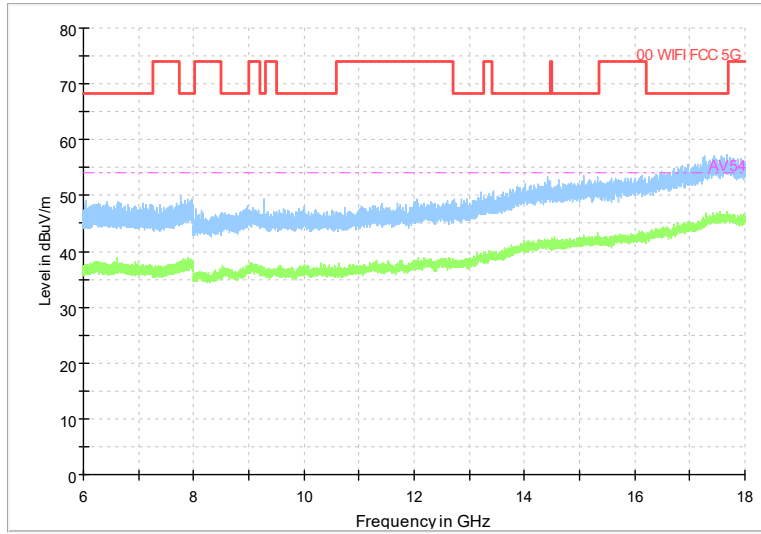


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT160)



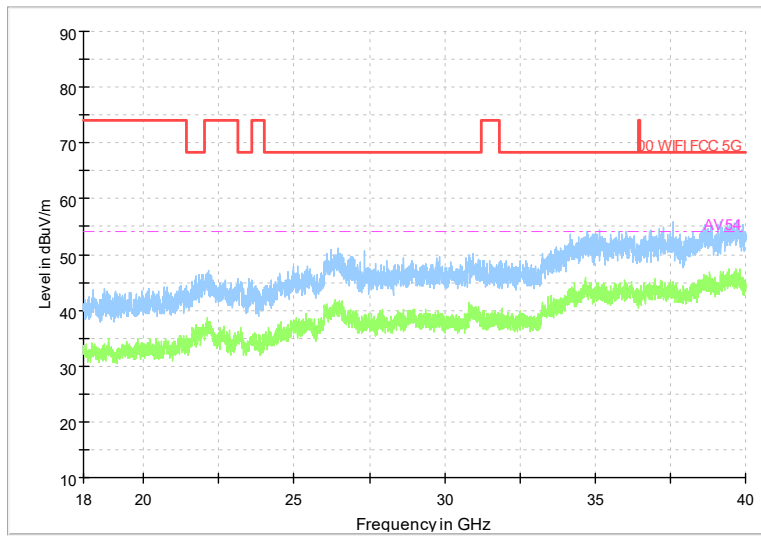
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)

Full Spectrum



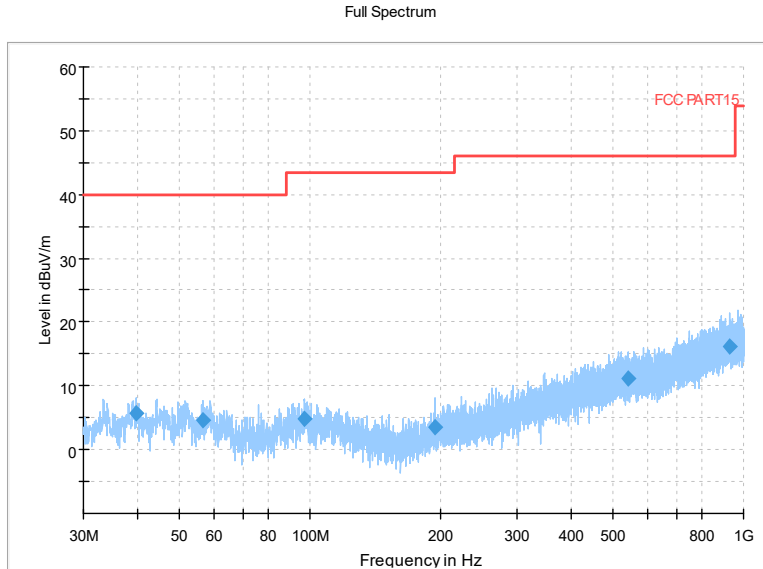
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)

Full Spectrum

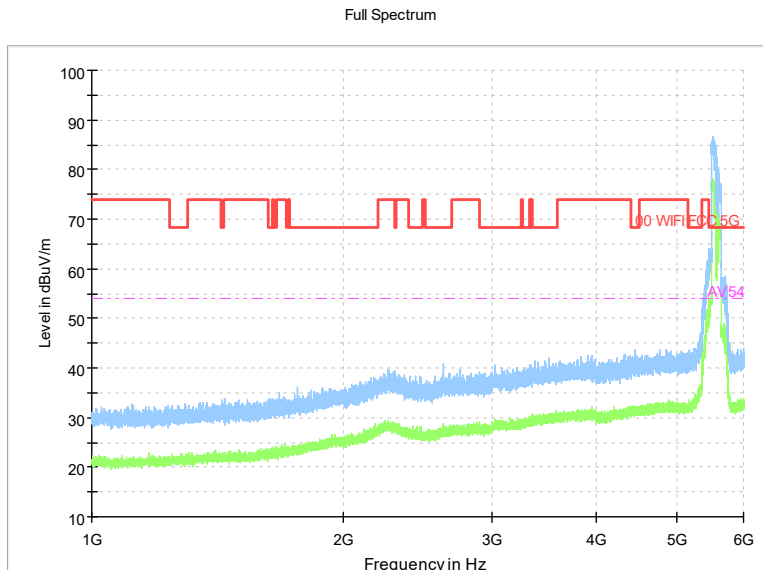


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)

Carrier frequency (MHz):5570
 Channel No.114

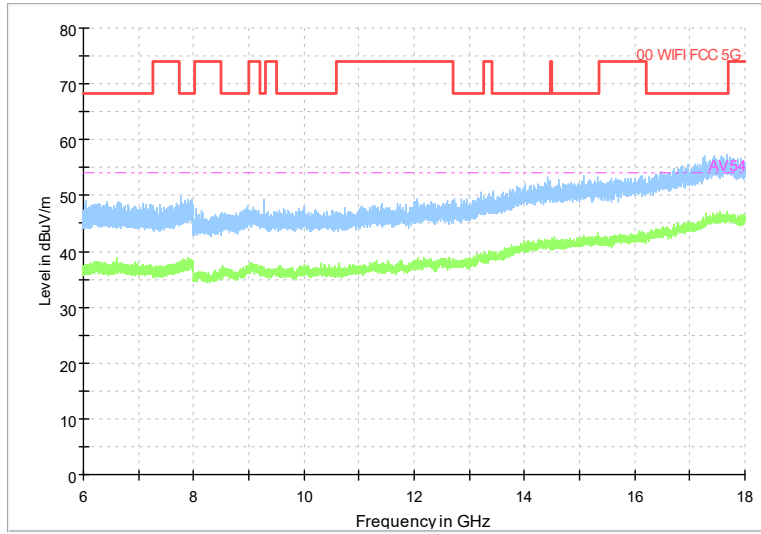


Frequency Range: 30MHz -1GHz
 Detector: QP mode
 Test Mode: 802.11ac(VHT160)



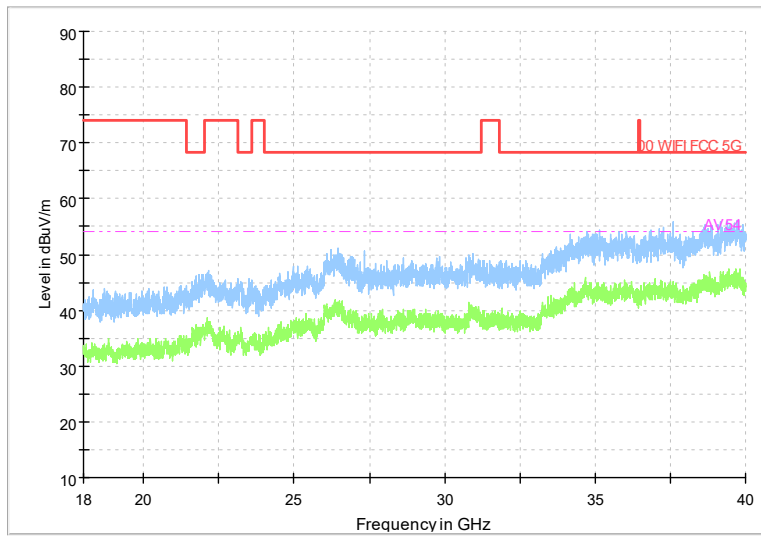
Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT160)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT160)

UNII-4

Sample calculation: $(30.54\text{dB}\mu\text{V}/\text{m}) = (50.49\text{dB}\mu\text{V}) + (-20.4\text{dB}/\text{m})$, the corresponding frequency is 31.746MHz.

For 802.11aChannel No.:173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.746	30.54	-20.40	50.94	Vertical	40	9.46
84.126	32.12	-20.90	53.02	Vertical	40	7.88
138.252	27.17	-21.80	48.97	Vertical	43.5	16.33
199.9925	21.68	-19.30	40.98	Vertical	43.5	21.82
499.6255	15.65	-11.00	26.65	Vertical	46	30.35
926.1345	18.09	-3.40	21.49	Vertical	46	27.91

For 802.11n(HT20)Channel No.:173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.6975	30.37	-20.40	50.77	Vertical	40	9.63
84.126	32.03	-20.90	52.93	Vertical	40	7.97
138.252	27.09	-21.80	48.89	Vertical	43.5	16.41
199.9925	21.54	-19.30	40.84	Vertical	43.5	21.96
312.6095	18.69	-15.80	34.49	Vertical	46	27.31
933.749	17.94	-3.30	21.24	Vertical	46	28.06

For 802.11ac(VHT20)Channel No.:173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.3095	30.42	-20.40	50.82	Vertical	40	9.58
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.18	-21.80	48.98	Vertical	43.5	16.32
199.9925	21.68	-19.30	40.98	Vertical	43.5	21.82
332.5915	13.52	-15.20	28.72	Vertical	46	32.48
928.5595	17.99	-3.40	21.39	Vertical	46	28.01

For 802.11ax(HE20)Channel No.:173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.7945	30.51	-20.40	50.91	Vertical	40	9.49
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.14	-21.80	48.94	Vertical	43.5	16.36
199.9925	21.57	-19.30	40.87	Vertical	43.5	21.93
503.9905	19.8	-10.90	30.7	Vertical	46	26.2
945.4375	17.9	-3.30	21.2	Vertical	46	28.1

For 802.11aChannel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.6975	30.47	-20.40	50.87	Vertical	40	9.53
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.11	-21.80	48.91	Vertical	43.5	16.39
263.964	22.36	-17.30	39.66	Vertical	46	23.64
503.9905	19.5	-10.90	30.4	Vertical	46	26.5
950.4815	17.92	-3.20	21.12	Vertical	46	28.08

For 802.11n(HT20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.1155	30.27	-20.50	50.77	Vertical	40	9.73
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
263.964	22.43	-17.30	39.73	Vertical	46	23.57
503.9905	19.59	-10.90	30.49	Vertical	46	26.41
941.412	18	-3.30	21.3	Vertical	46	28

For 802.11ac(VHT20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.649	30.43	-20.40	50.83	Vertical	40	9.57
84.126	32.11	-20.90	53.01	Vertical	40	7.89
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
199.9925	21.35	-19.30	40.65	Vertical	43.5	22.15
520.044	17.28	-10.50	27.78	Vertical	46	28.72
943.837	18.12	-3.30	21.42	Vertical	46	27.88

For 802.11ax(HE20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.067	30.13	-20.50	50.63	Vertical	40	9.87
84.126	32.15	-20.90	53.05	Vertical	40	7.85
138.252	27.14	-21.80	48.94	Vertical	43.5	16.36
199.9925	21.39	-19.30	40.69	Vertical	43.5	22.11

520.044	17.11	-10.50	27.61	Vertical	46	28.89
792.032	19.26	-5.70	24.96	Vertical	46	26.74

For 802.11n(HT40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	30.45	-20.40	50.85	Vertical	40	9.55
84.126	32.16	-20.90	53.06	Vertical	40	7.84
138.252	27.11	-21.80	48.91	Vertical	43.5	16.39
199.9925	21.3	-19.30	40.6	Vertical	43.5	22.2
520.044	17.13	-10.50	27.63	Vertical	46	28.87
791.9835	20.68	-5.70	26.38	Vertical	46	25.32

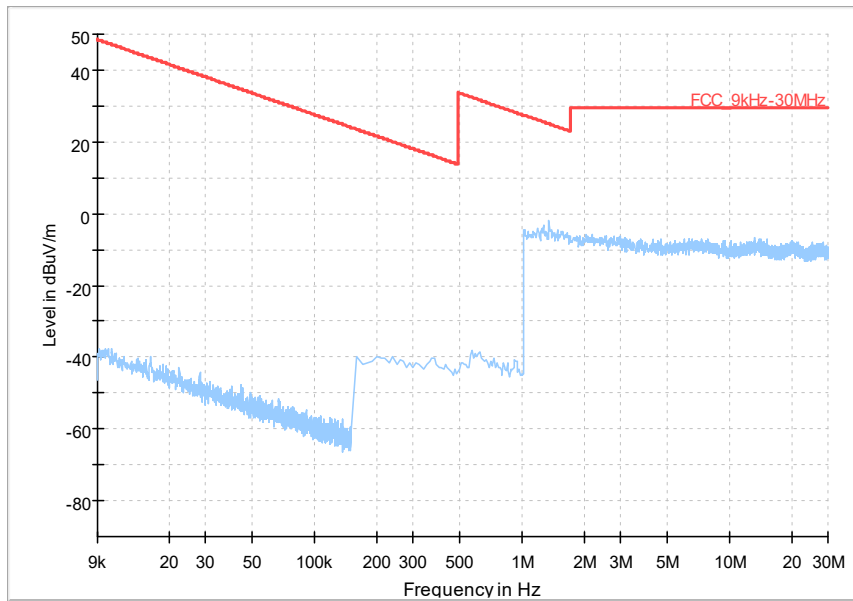
For 802.11ac(VHT40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.7945	30.56	-20.40	50.96	Vertical	40	9.44
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.12	-21.80	48.92	Vertical	43.5	16.38
199.9925	21.31	-19.30	40.61	Vertical	43.5	22.19
541.093	19.31	-10.00	29.31	Vertical	46	26.69
940.7815	18.01	-3.30	21.31	Vertical	46	27.99

For 802.11ax(HE40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.2125	30.4	-20.50	50.9	Vertical	40	9.6
84.126	32.13	-20.90	53.03	Vertical	40	7.87
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
199.9925	21.28	-19.30	40.58	Vertical	43.5	22.22
312.6095	18.51	-15.80	34.31	Vertical	46	27.49
937.726	18.01	-3.30	21.31	Vertical	46	27.99

Full Spectrum

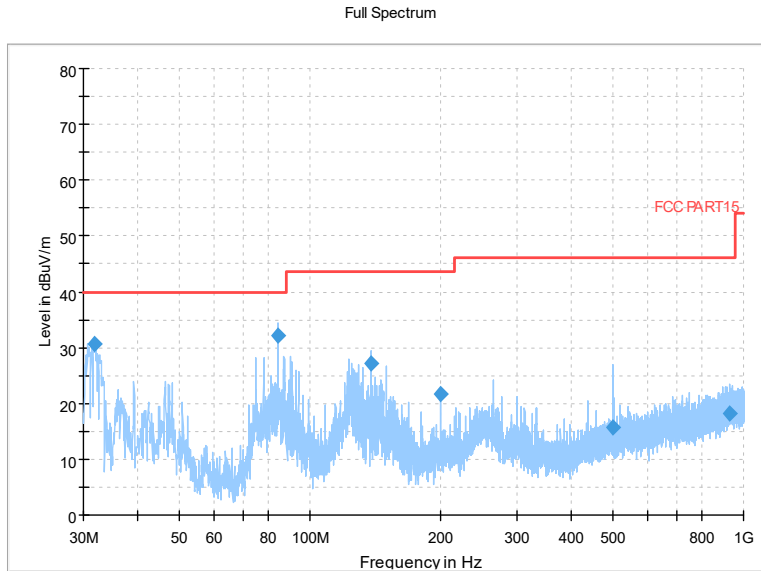


Frequency Range: 9kHz -30MHz

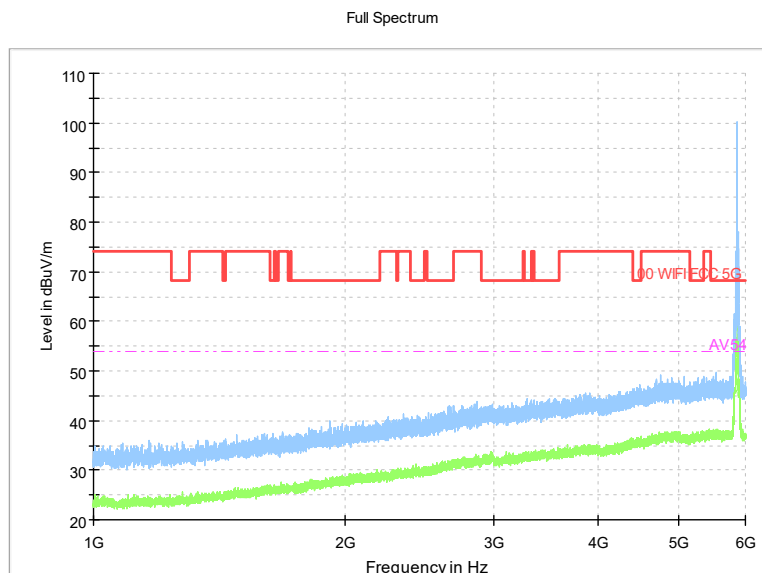
Detector: QP mode

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): 5865
Channel No.:173

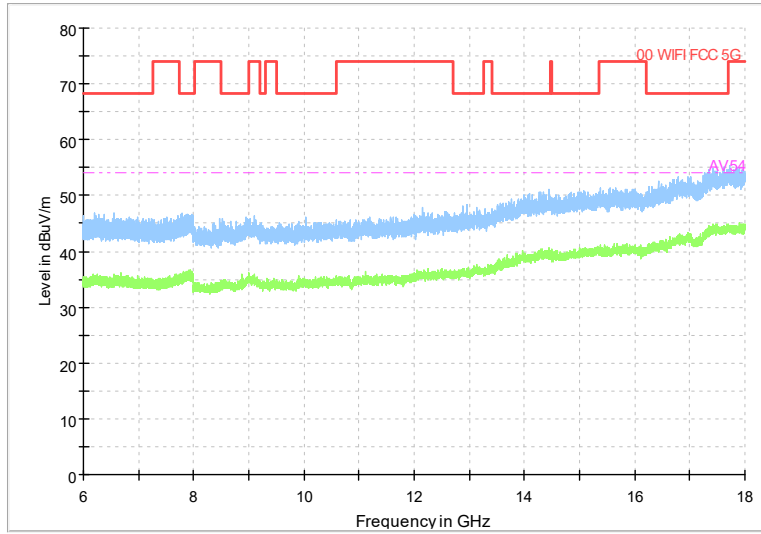


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



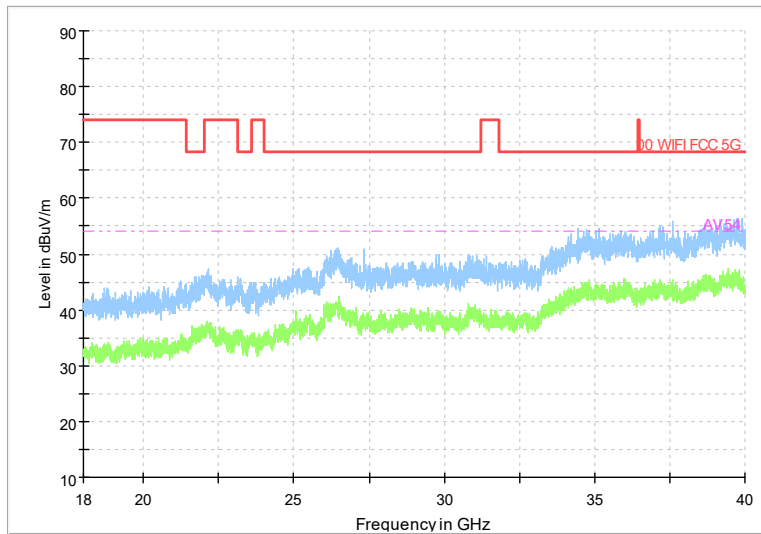
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



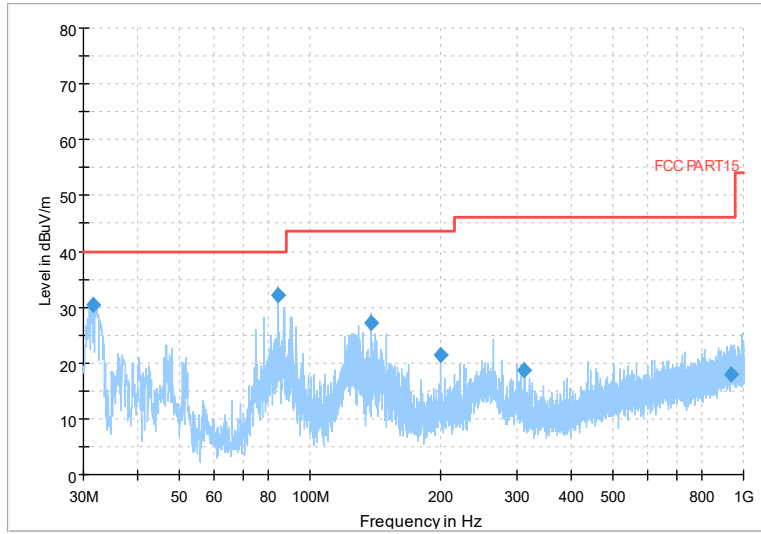
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



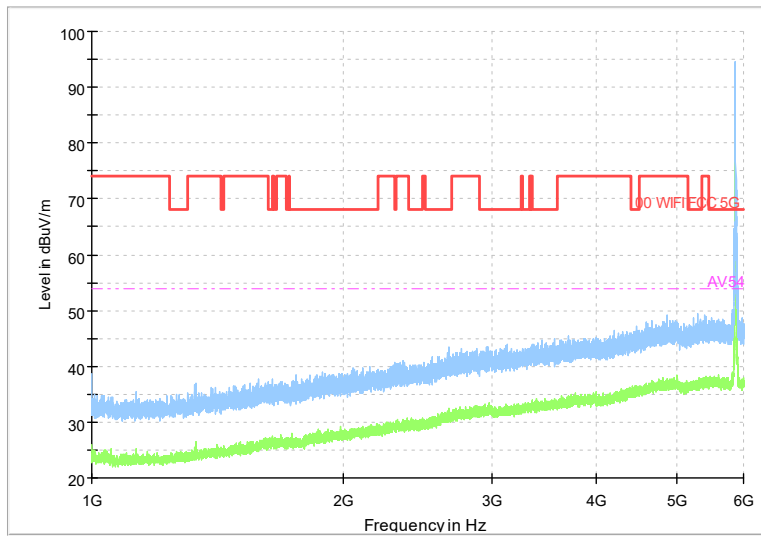
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



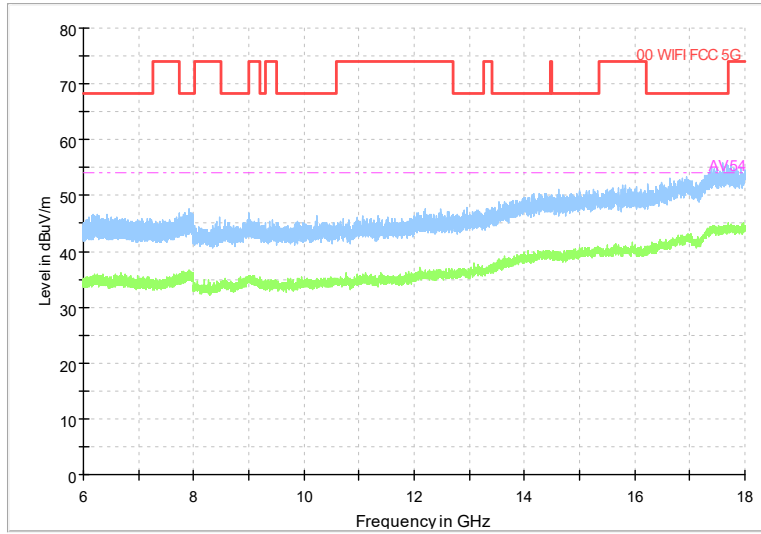
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



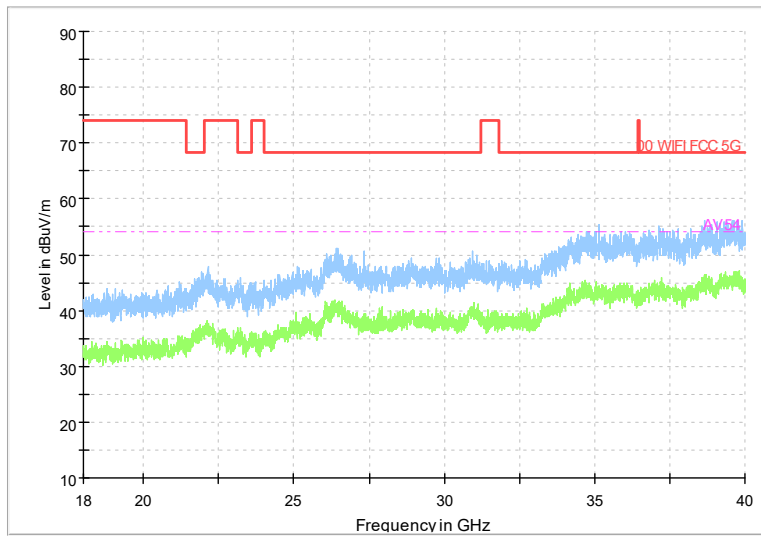
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

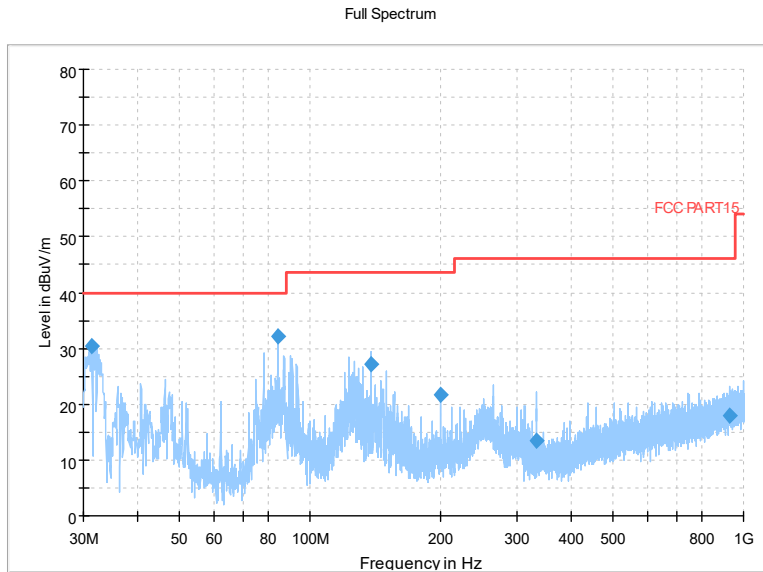


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

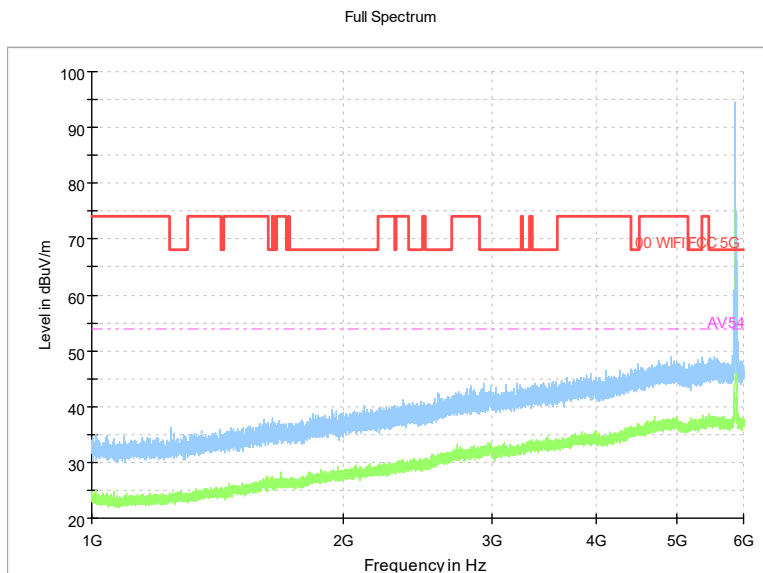
Full Spectrum



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

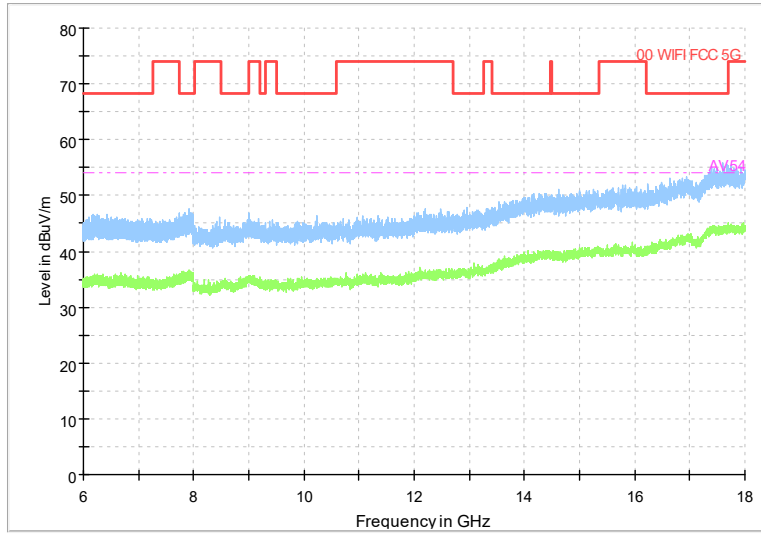


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



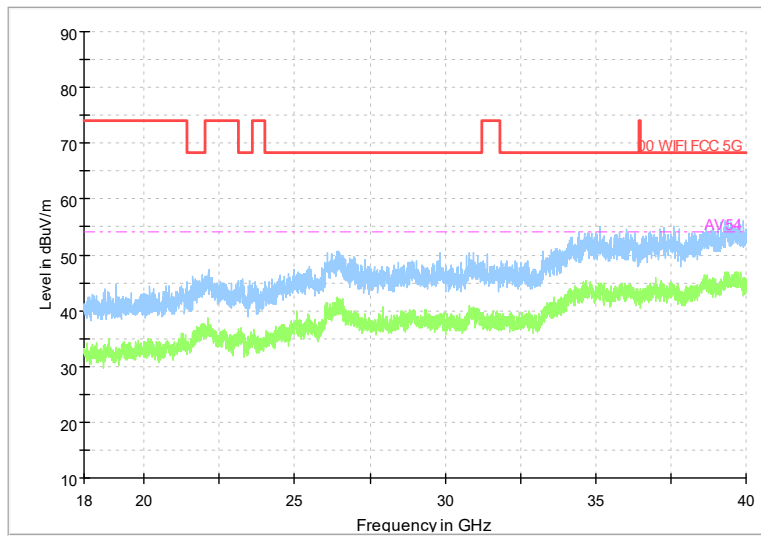
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



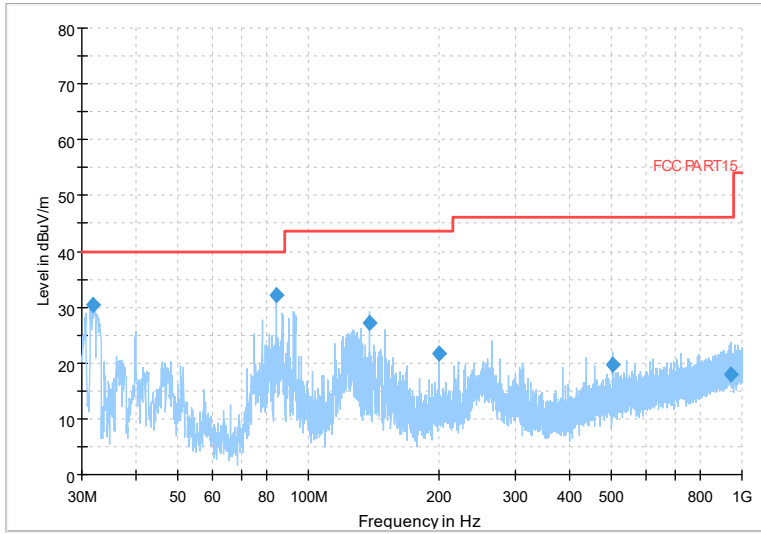
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



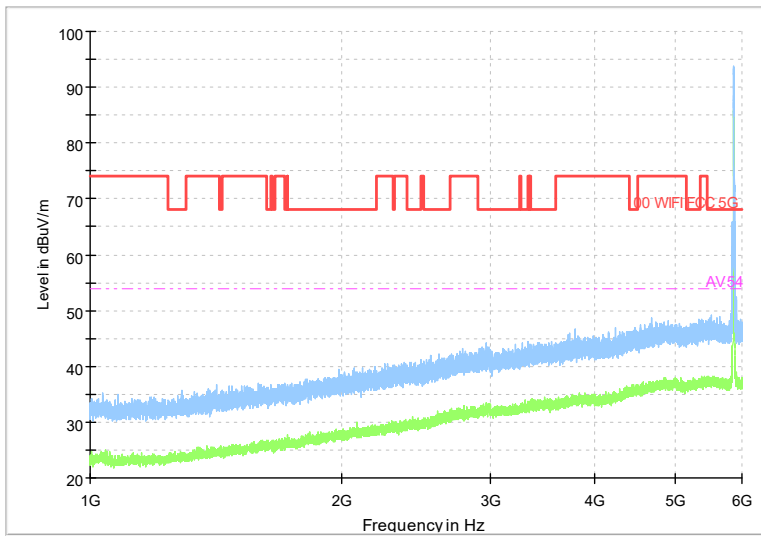
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



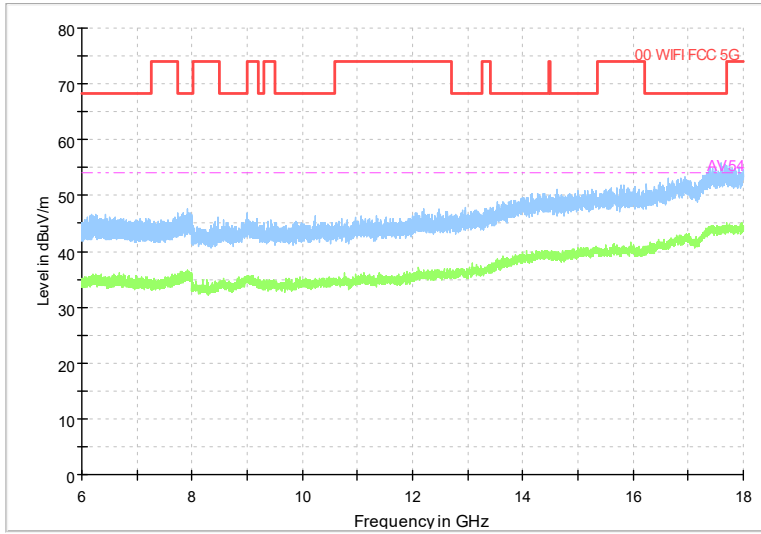
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE20)

Full Spectrum



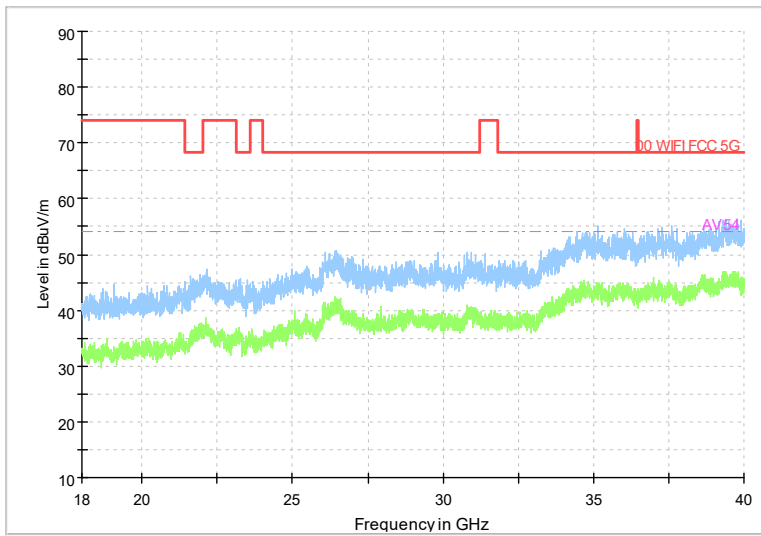
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



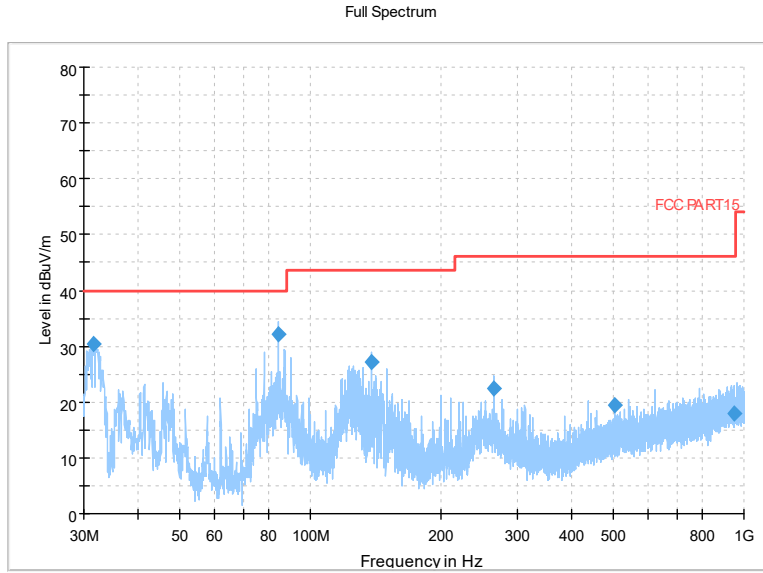
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum

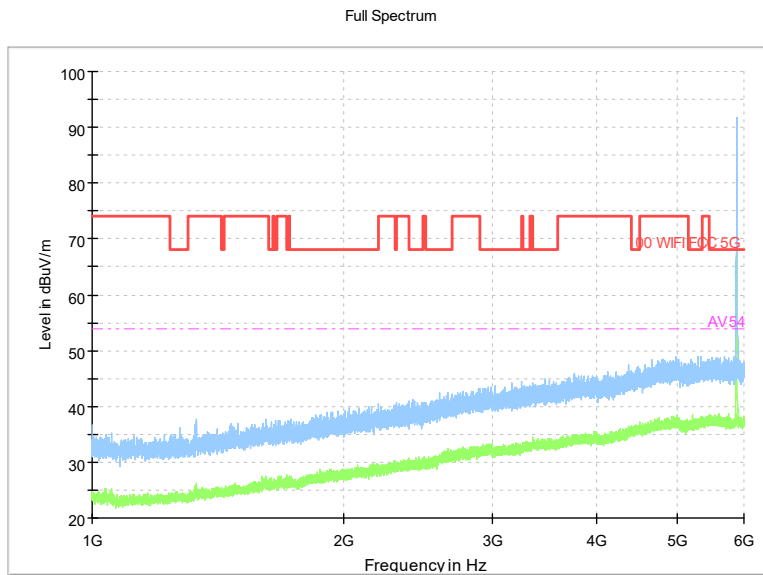


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5885
Channel No.177

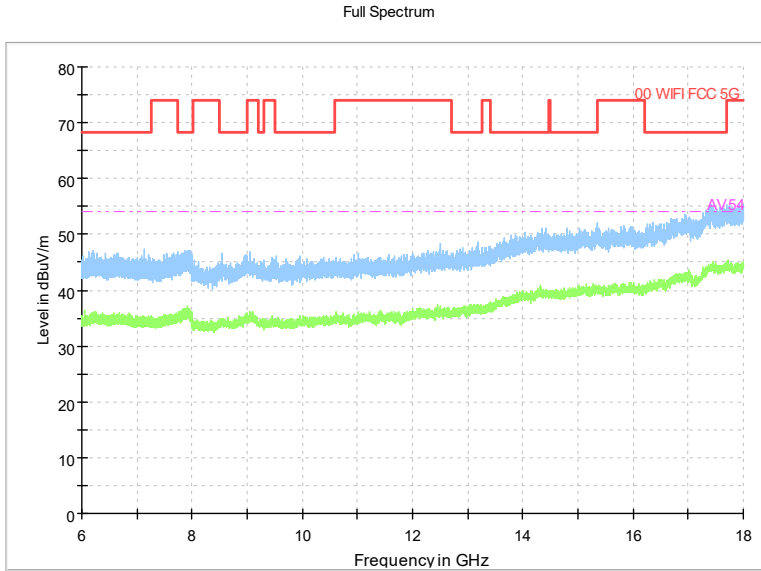


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a

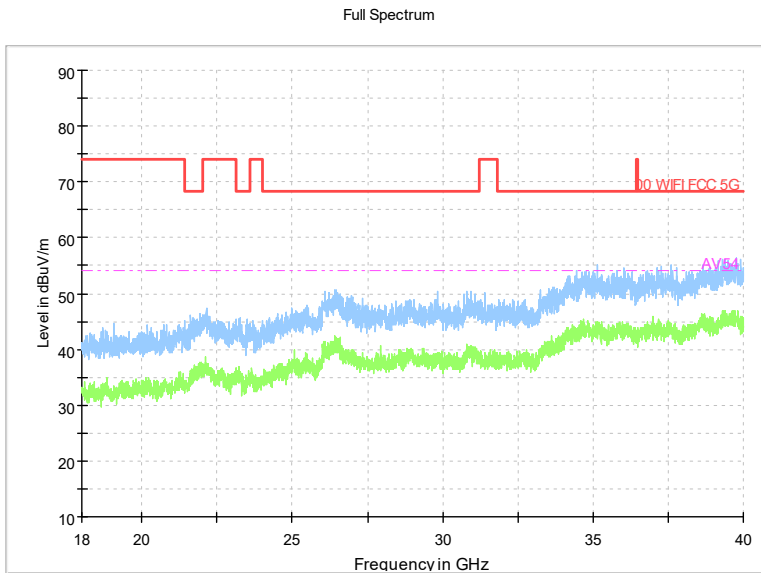


Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode
Modulation type: 802.11a

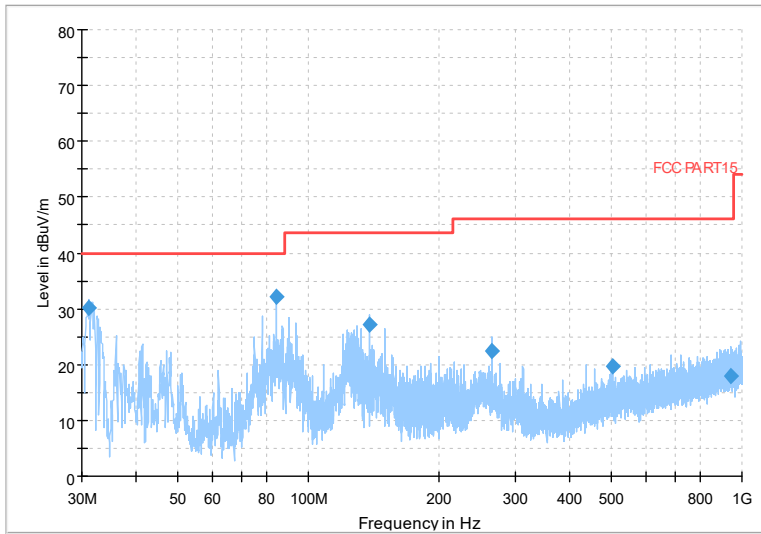


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



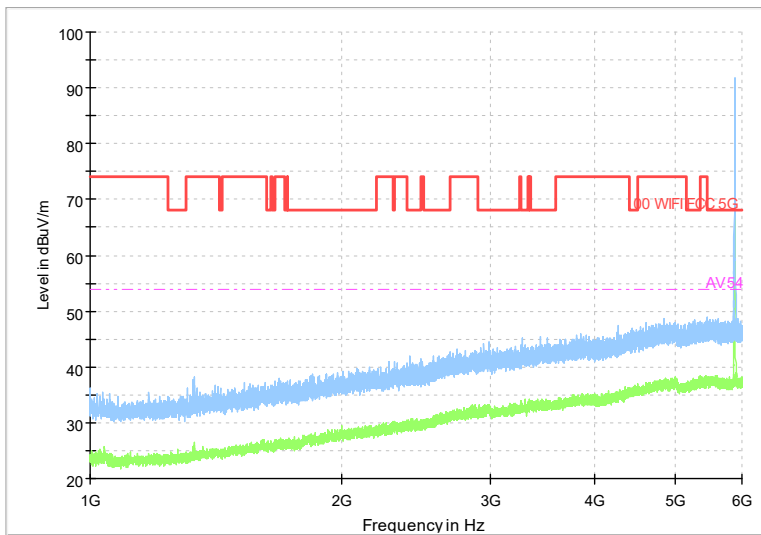
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



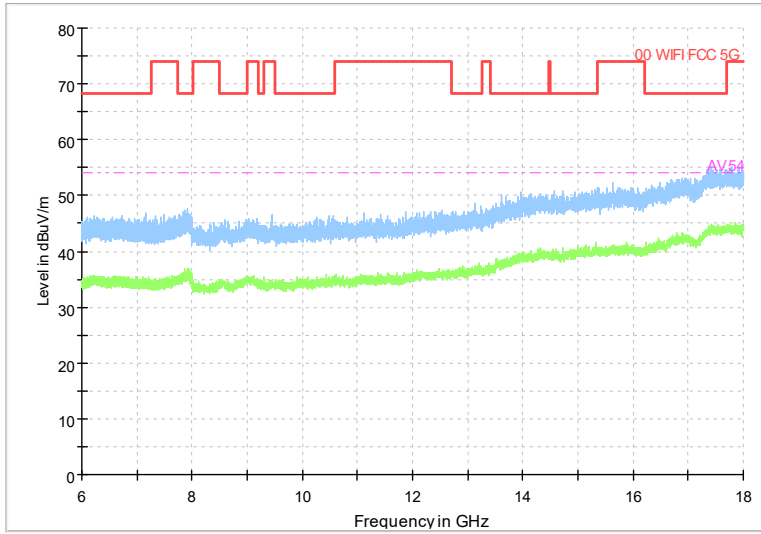
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



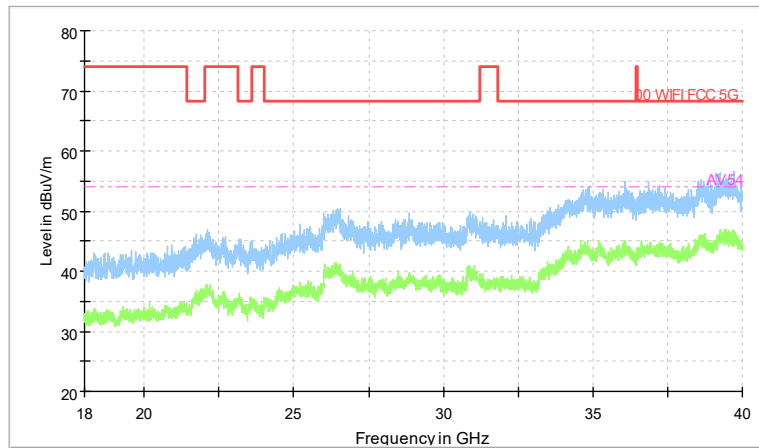
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

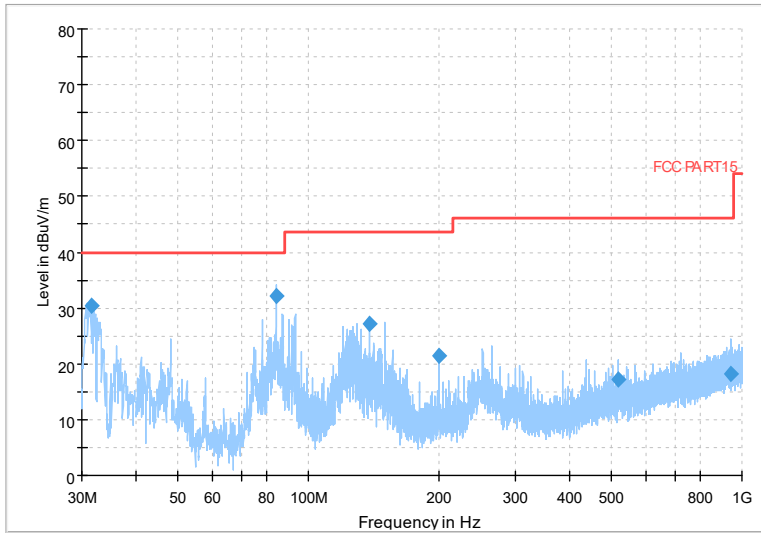


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

Comment

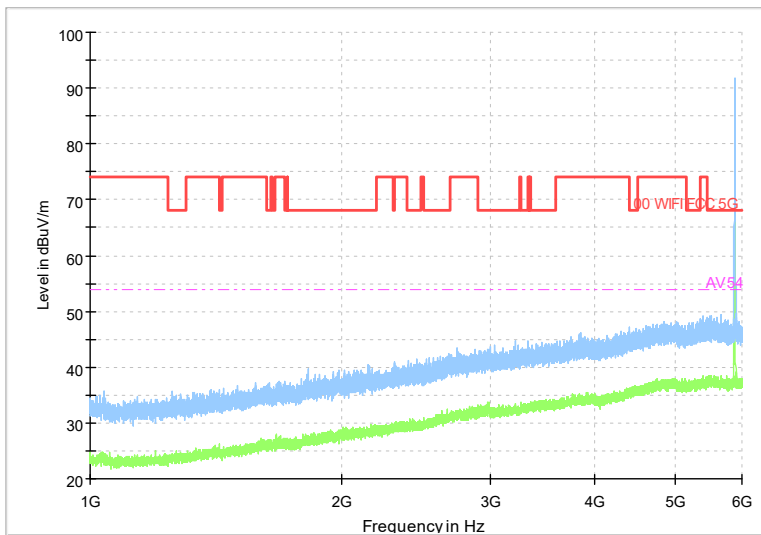
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



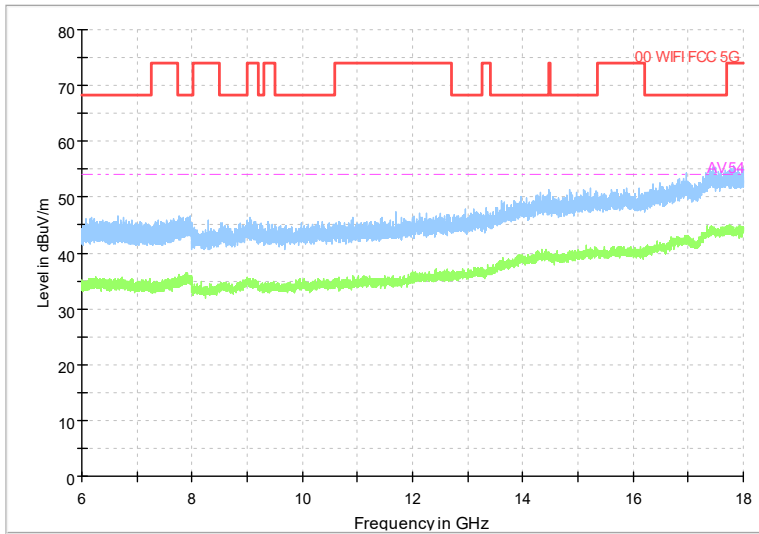
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



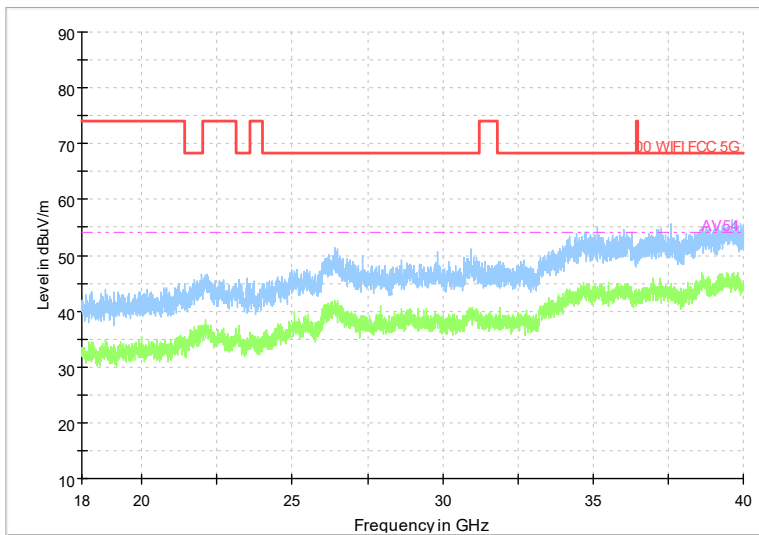
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



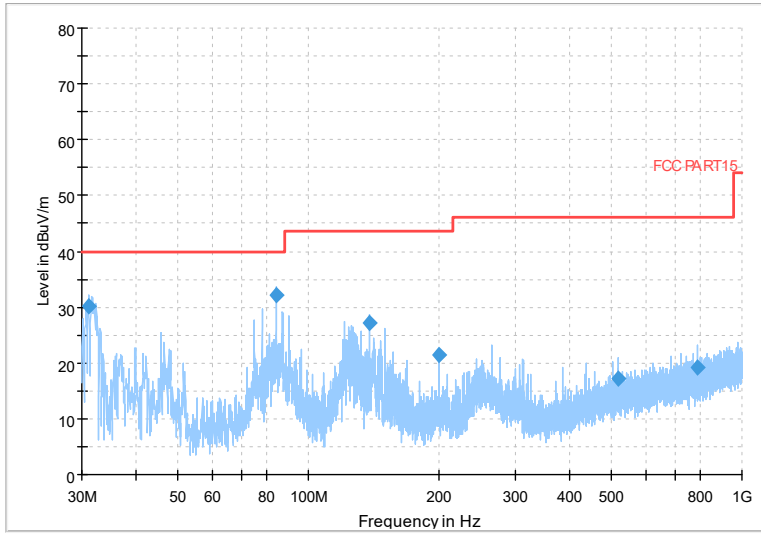
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



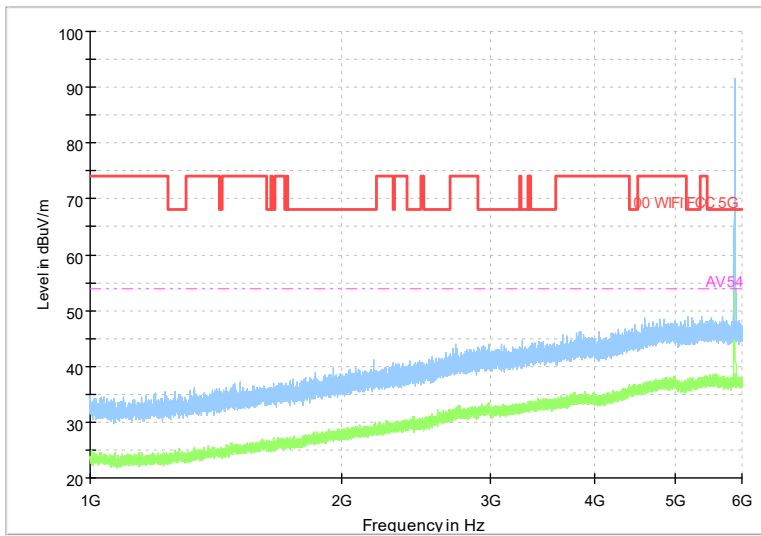
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



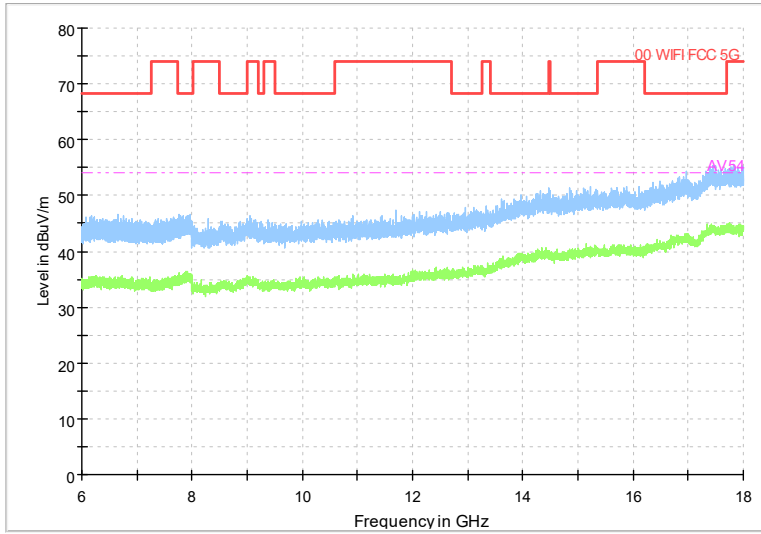
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE20)

Full Spectrum



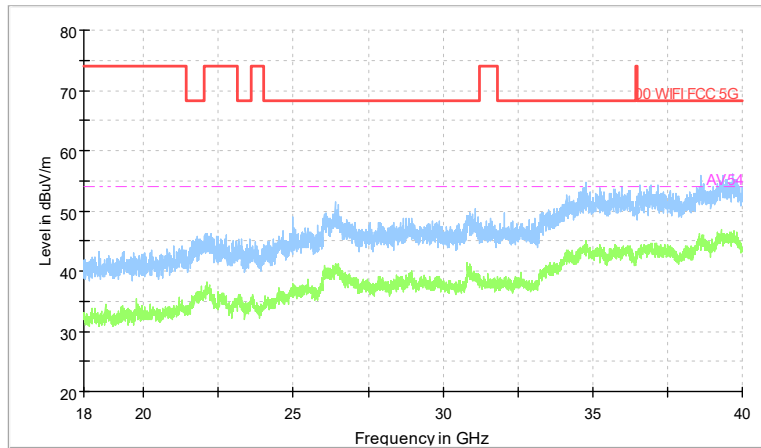
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum

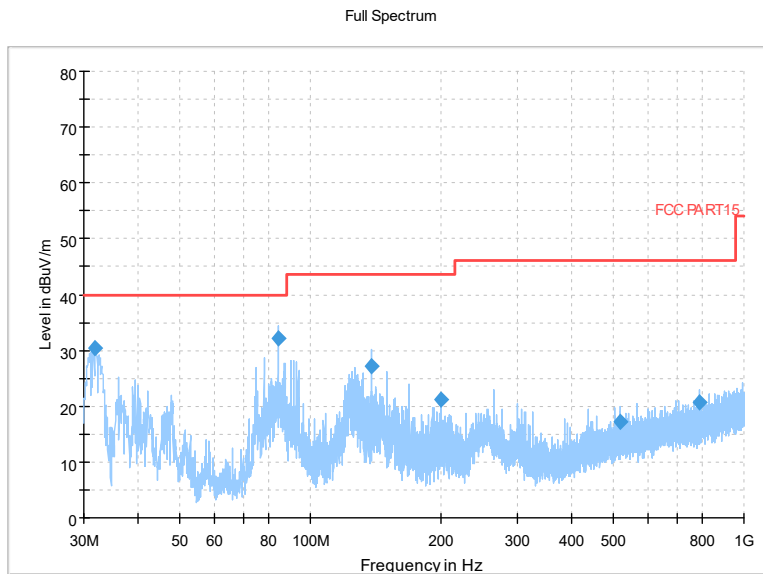


Preview Result 2-AVG Preview Result 1-PK+
00 WIFI FCC 5G AV54

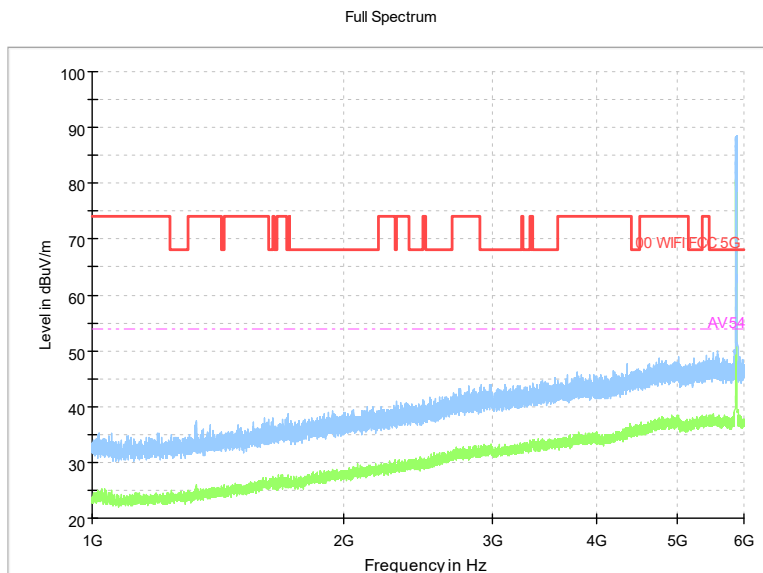
Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5875
Channel No.:175

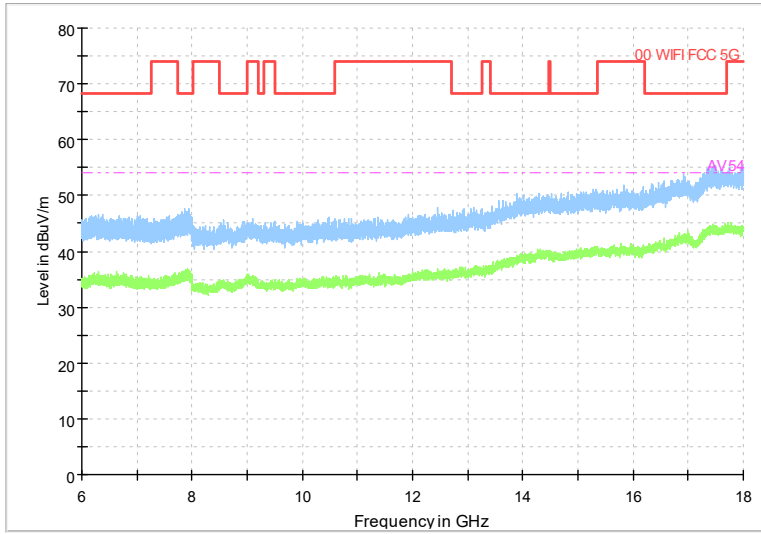


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT40)



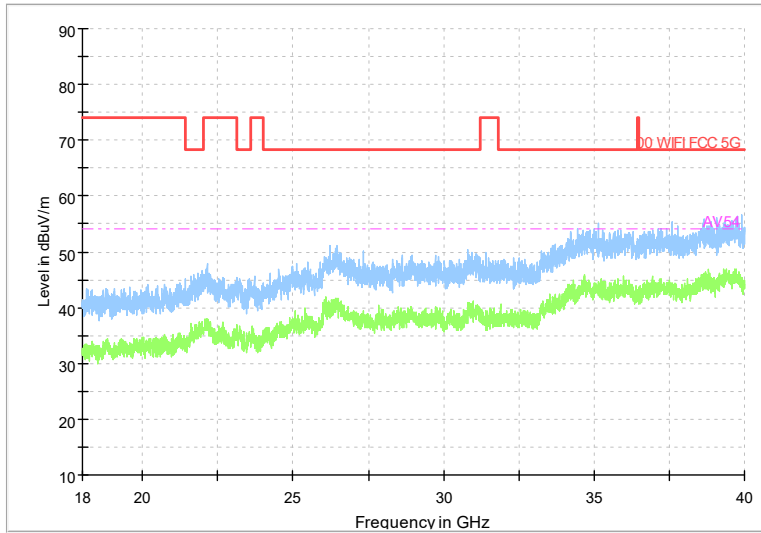
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



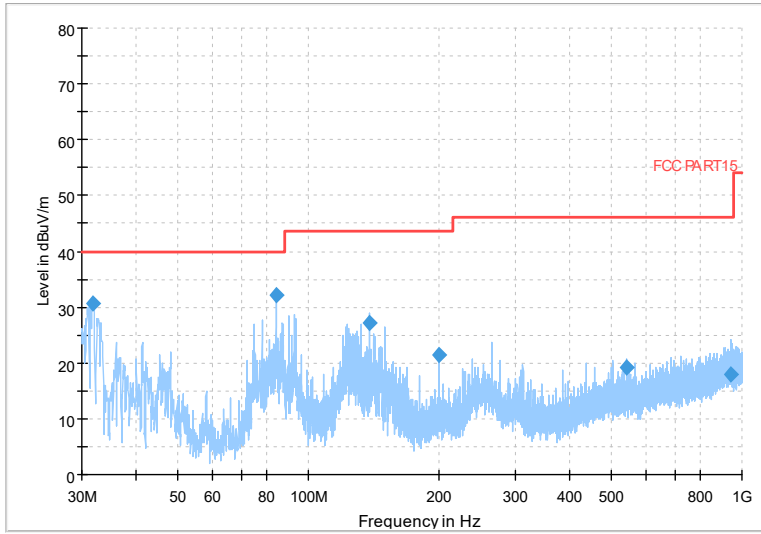
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



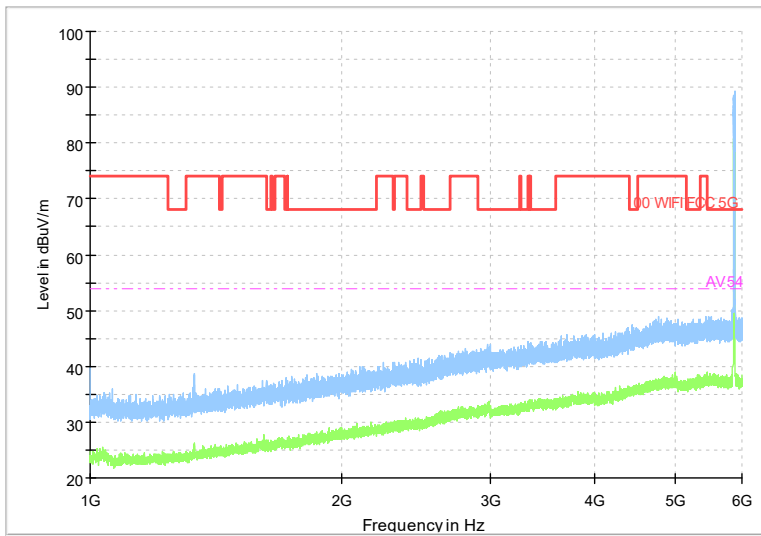
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



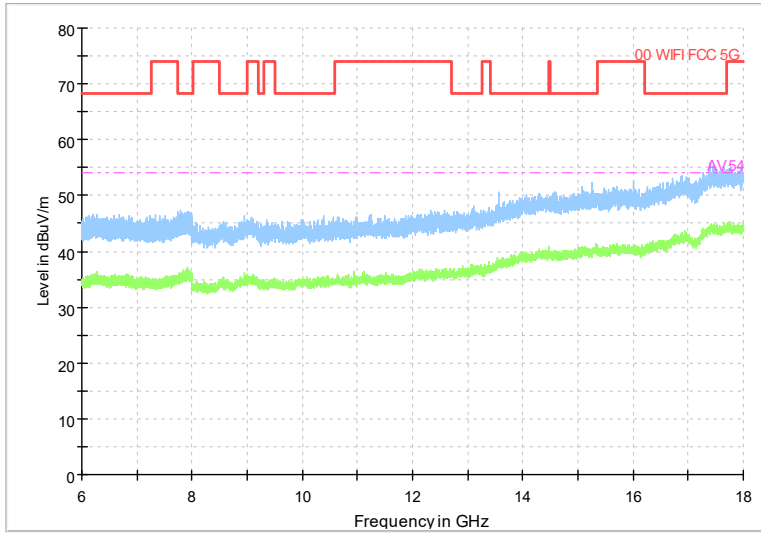
Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



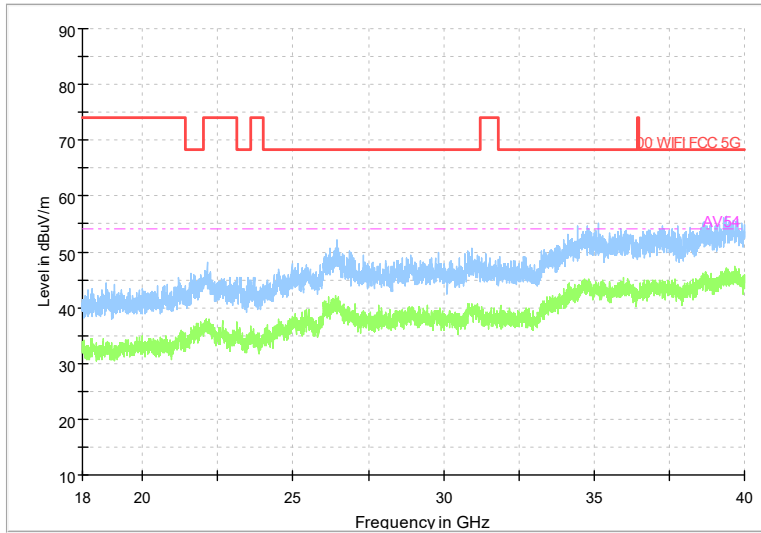
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



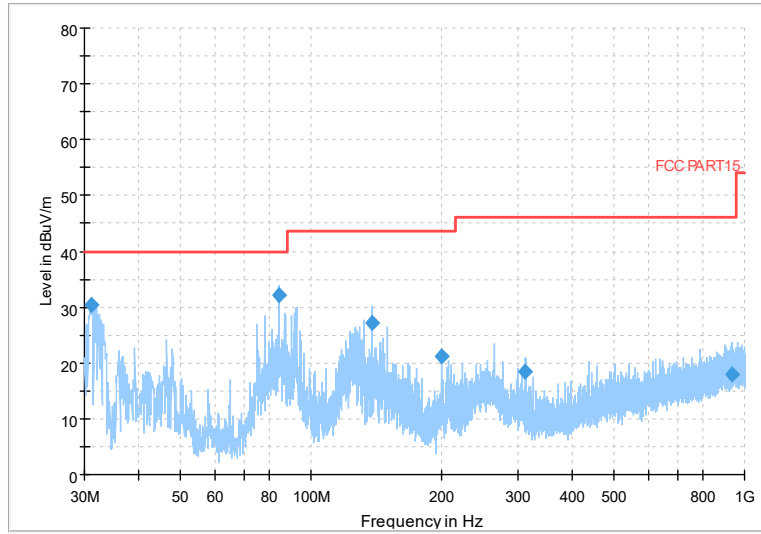
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



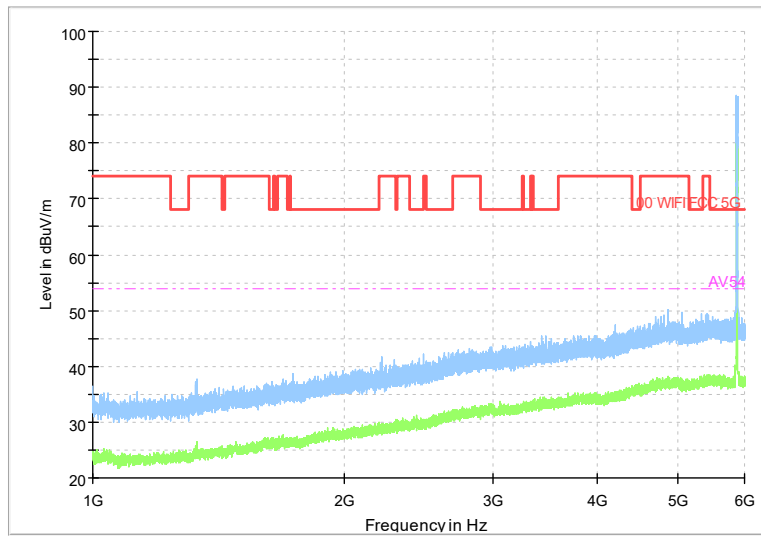
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

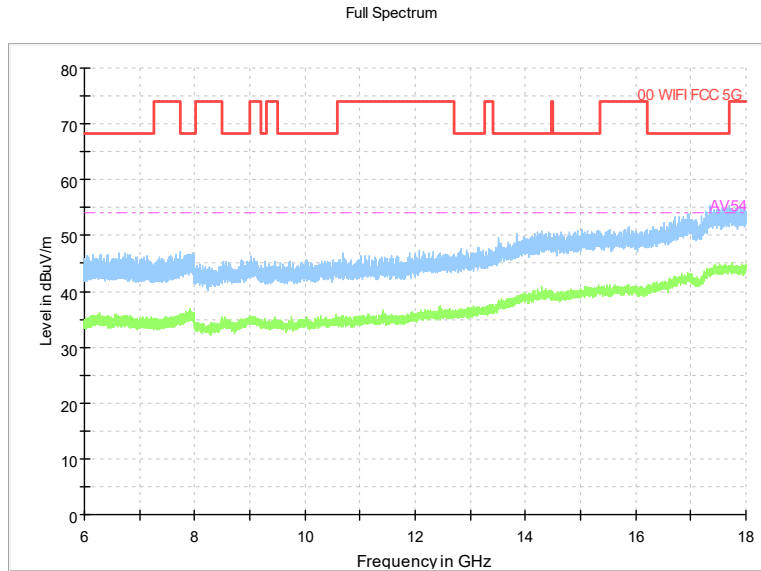


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE40)

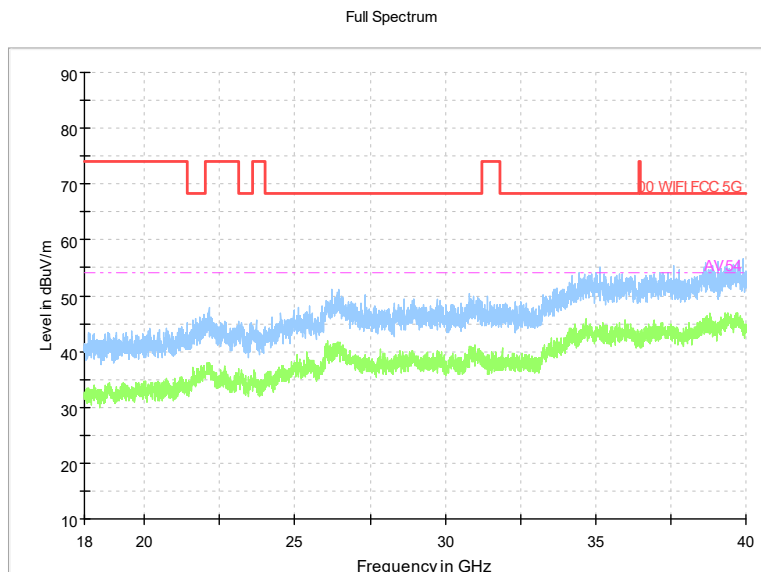
Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE40)

Sample calculation: $(30.54\text{dB}\mu\text{V}/\text{m}) = (50.49\text{dB}\mu\text{V}) + (-20.4\text{dB}/\text{m})$, the corresponding

frequency is 31.746MHz.

For 802.11a Channel No.: 173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.746	30.54	-20.40	50.94	Vertical	40	9.46
84.126	32.12	-20.90	53.02	Vertical	40	7.88
138.252	27.17	-21.80	48.97	Vertical	43.5	16.33
199.9925	21.68	-19.30	40.98	Vertical	43.5	21.82
499.6255	15.65	-11.00	26.65	Vertical	46	30.35
926.1345	18.09	-3.40	21.49	Vertical	46	27.91

For 802.11n(HT20) Channel No.: 173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.6975	30.37	-20.40	50.77	Vertical	40	9.63
84.126	32.03	-20.90	52.93	Vertical	40	7.97
138.252	27.09	-21.80	48.89	Vertical	43.5	16.41
199.9925	21.54	-19.30	40.84	Vertical	43.5	21.96
312.6095	18.69	-15.80	34.49	Vertical	46	27.31
933.749	17.94	-3.30	21.24	Vertical	46	28.06

For 802.11ac(VHT20) Channel No.: 173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.3095	30.42	-20.40	50.82	Vertical	40	9.58
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.18	-21.80	48.98	Vertical	43.5	16.32
199.9925	21.68	-19.30	40.98	Vertical	43.5	21.82
332.5915	13.52	-15.20	28.72	Vertical	46	32.48
928.5595	17.99	-3.40	21.39	Vertical	46	28.01

For 802.11ax(HE20) Channel No.: 173

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.7945	30.51	-20.40	50.91	Vertical	40	9.49
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.14	-21.80	48.94	Vertical	43.5	16.36
199.9925	21.57	-19.30	40.87	Vertical	43.5	21.93
503.9905	19.8	-10.90	30.7	Vertical	46	26.2
945.4375	17.9	-3.30	21.2	Vertical	46	28.1

For 802.11a Channel No.: 177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.6975	30.47	-20.40	50.87	Vertical	40	9.53
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.11	-21.80	48.91	Vertical	43.5	16.39
263.964	22.36	-17.30	39.66	Vertical	46	23.64
503.9905	19.5	-10.90	30.4	Vertical	46	26.5
950.4815	17.92	-3.20	21.12	Vertical	46	28.08

For 802.11n(HT20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.1155	30.27	-20.50	50.77	Vertical	40	9.73
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
263.964	22.43	-17.30	39.73	Vertical	46	23.57
503.9905	19.59	-10.90	30.49	Vertical	46	26.41
941.412	18	-3.30	21.3	Vertical	46	28

For 802.11ac(VHT20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.649	30.43	-20.40	50.83	Vertical	40	9.57
84.126	32.11	-20.90	53.01	Vertical	40	7.89
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
199.9925	21.35	-19.30	40.65	Vertical	43.5	22.15
520.044	17.28	-10.50	27.78	Vertical	46	28.72
943.837	18.12	-3.30	21.42	Vertical	46	27.88

For 802.11ax(HE20)Channel No.:177

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.067	30.13	-20.50	50.63	Vertical	40	9.87
84.126	32.15	-20.90	53.05	Vertical	40	7.85
138.252	27.14	-21.80	48.94	Vertical	43.5	16.36
199.9925	21.39	-19.30	40.69	Vertical	43.5	22.11
520.044	17.11	-10.50	27.61	Vertical	46	28.89
792.032	19.26	-5.70	24.96	Vertical	46	26.74

For 802.11n(HT40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	30.45	-20.40	50.85	Vertical	40	9.55
84.126	32.16	-20.90	53.06	Vertical	40	7.84
138.252	27.11	-21.80	48.91	Vertical	43.5	16.39
199.9925	21.3	-19.30	40.6	Vertical	43.5	22.2
520.044	17.13	-10.50	27.63	Vertical	46	28.87
791.9835	20.68	-5.70	26.38	Vertical	46	25.32

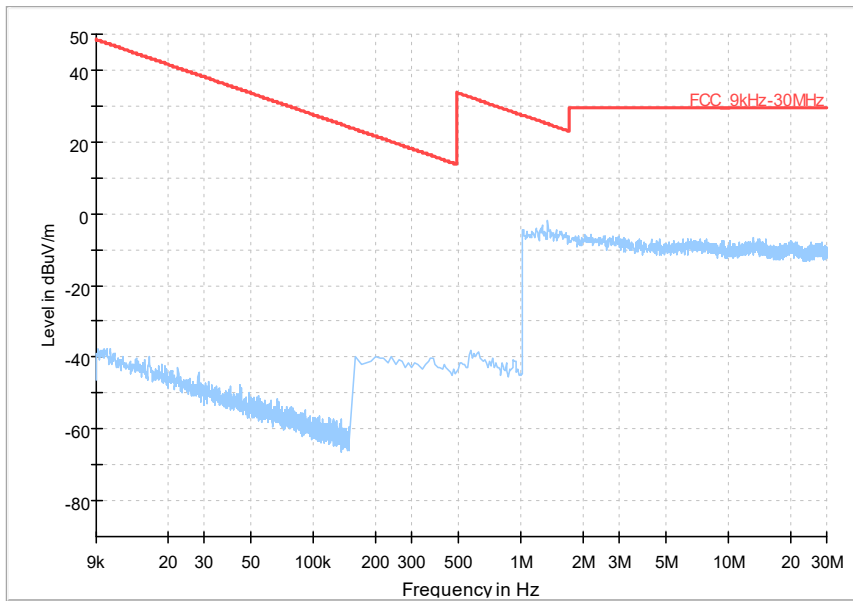
For 802.11ac(VHT40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.7945	30.56	-20.40	50.96	Vertical	40	9.44
84.126	32.14	-20.90	53.04	Vertical	40	7.86
138.252	27.12	-21.80	48.92	Vertical	43.5	16.38
199.9925	21.31	-19.30	40.61	Vertical	43.5	22.19
541.093	19.31	-10.00	29.31	Vertical	46	26.69
940.7815	18.01	-3.30	21.31	Vertical	46	27.99

For 802.11ax(HE40)Channel No.:175

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.2125	30.4	-20.50	50.9	Vertical	40	9.6
84.126	32.13	-20.90	53.03	Vertical	40	7.87
138.252	27.13	-21.80	48.93	Vertical	43.5	16.37
199.9925	21.28	-19.30	40.58	Vertical	43.5	22.22
312.6095	18.51	-15.80	34.31	Vertical	46	27.49
937.726	18.01	-3.30	21.31	Vertical	46	27.99

Full Spectrum

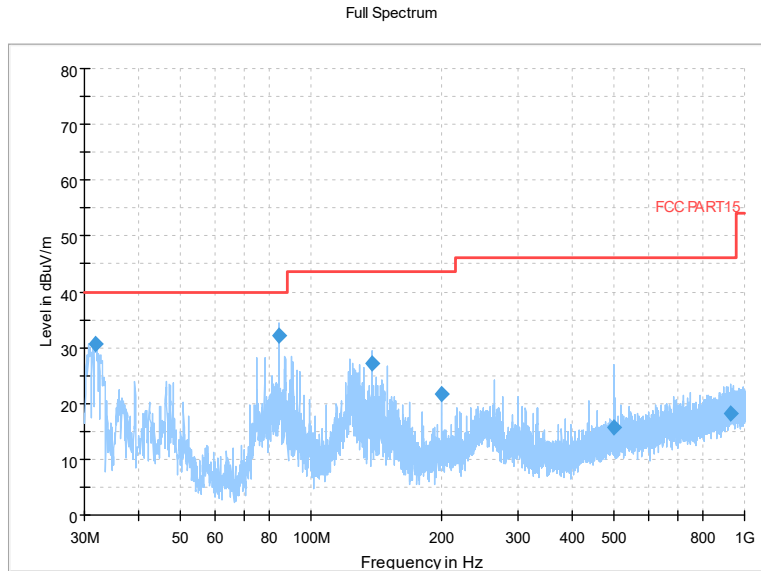


Frequency Range: 9kHz -30MHz

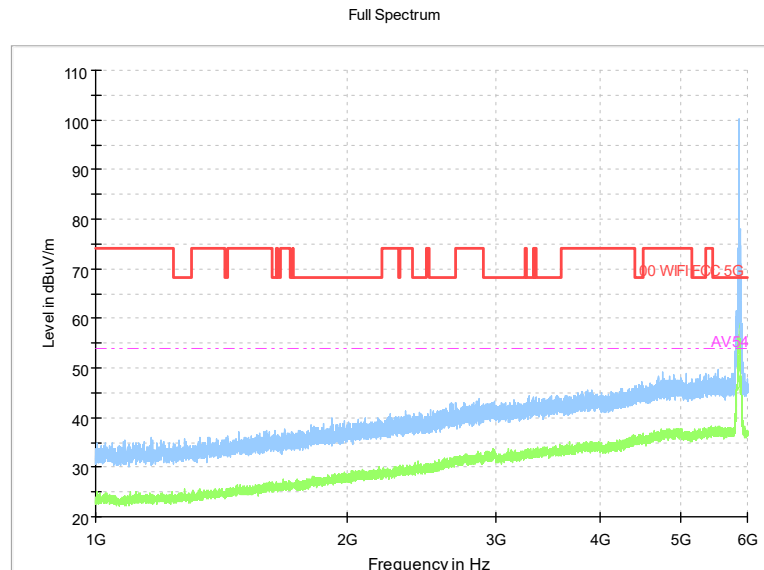
Detector: QP mode

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): 5865
Channel No.:173

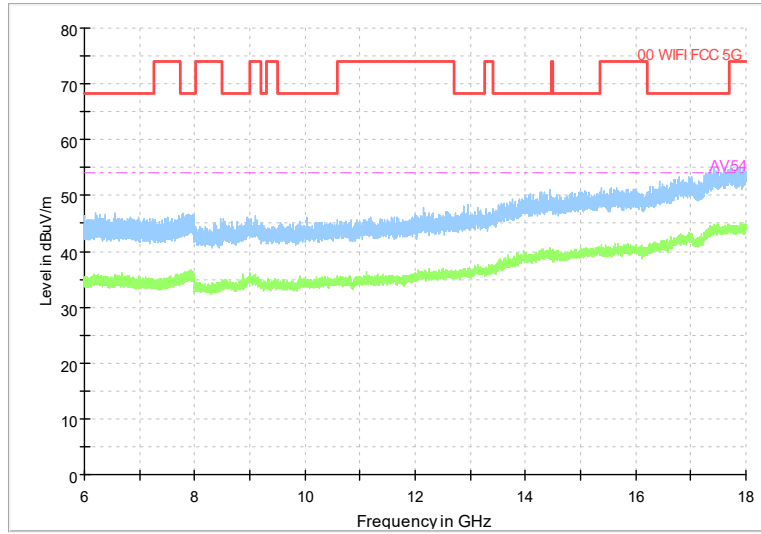


Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a



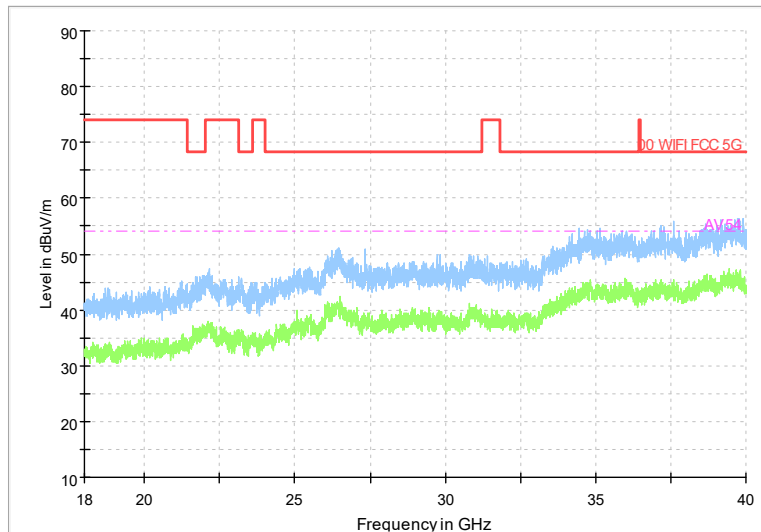
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



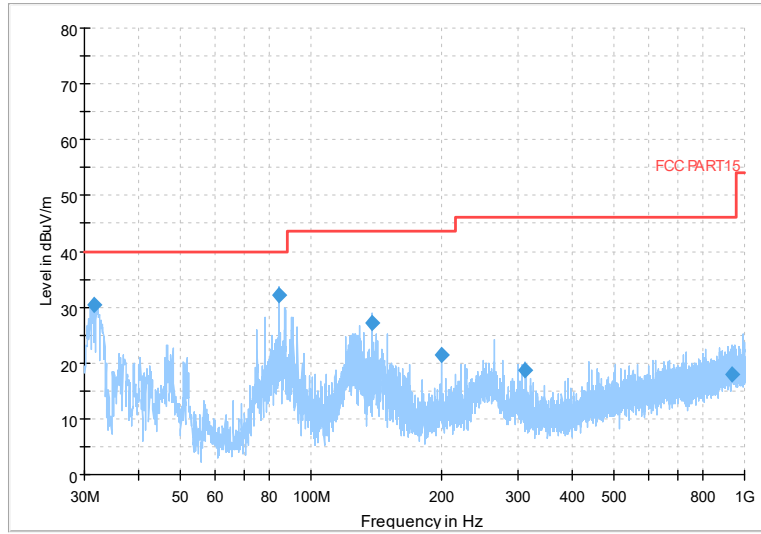
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



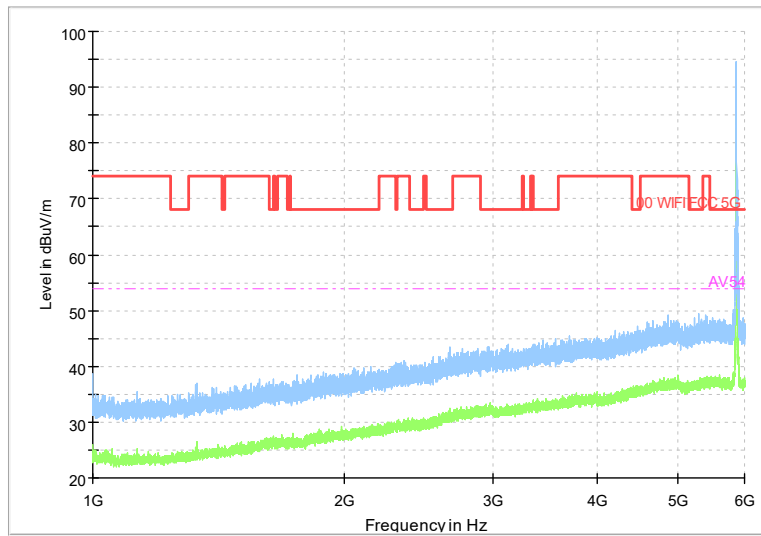
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



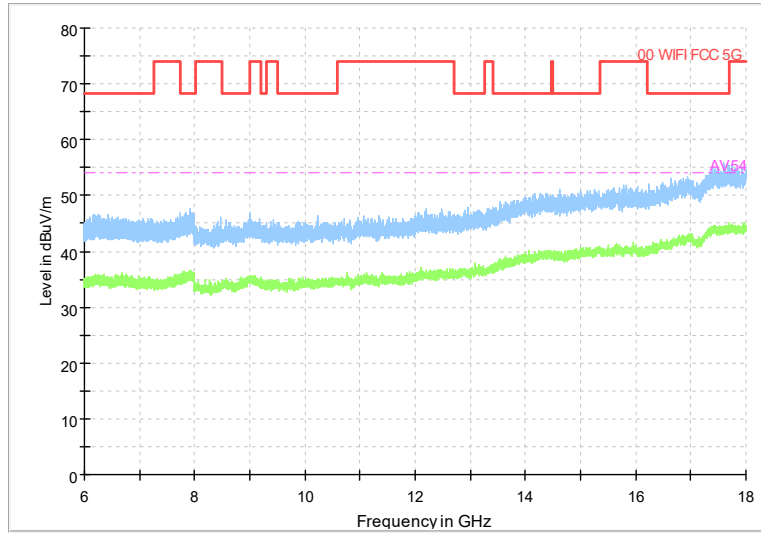
Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11n(HT20)

Full Spectrum



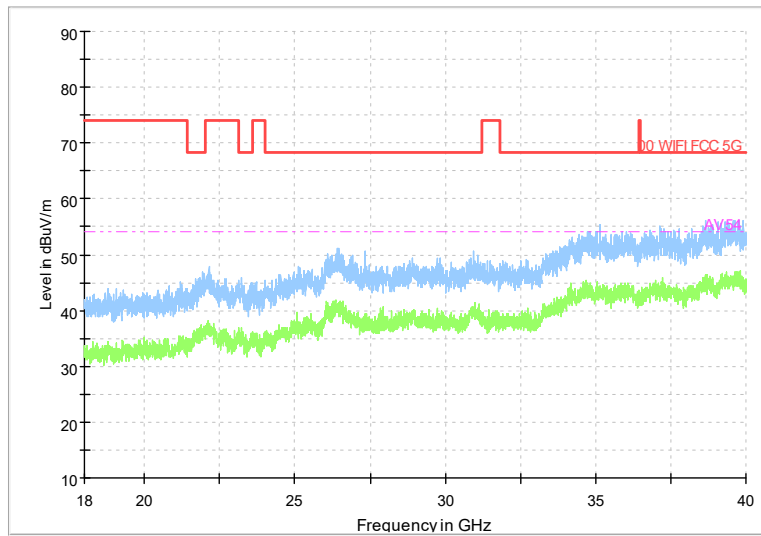
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

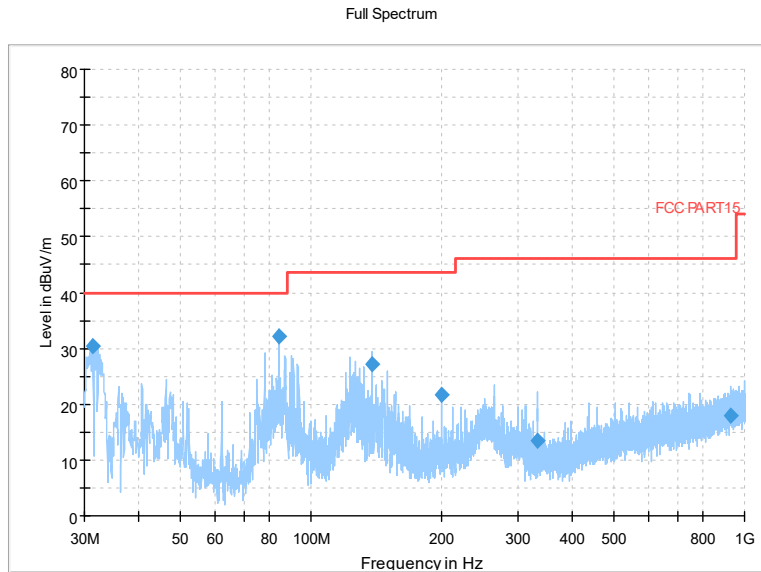


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

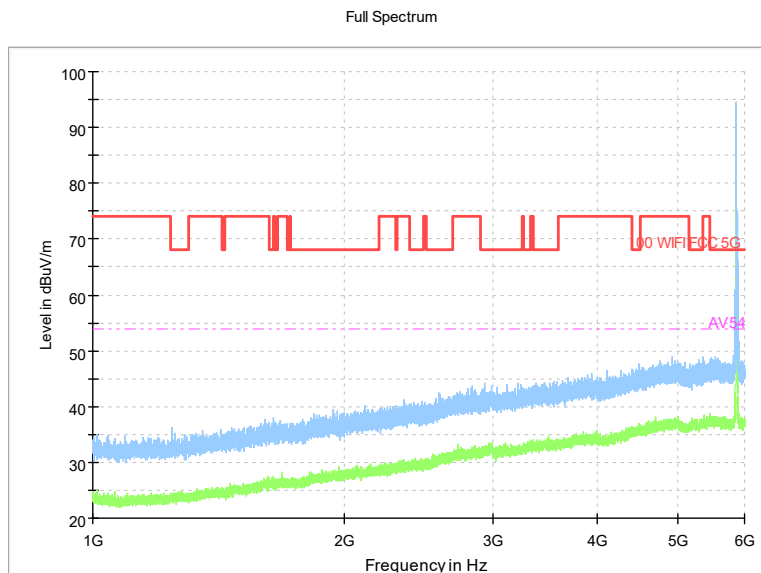
Full Spectrum



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

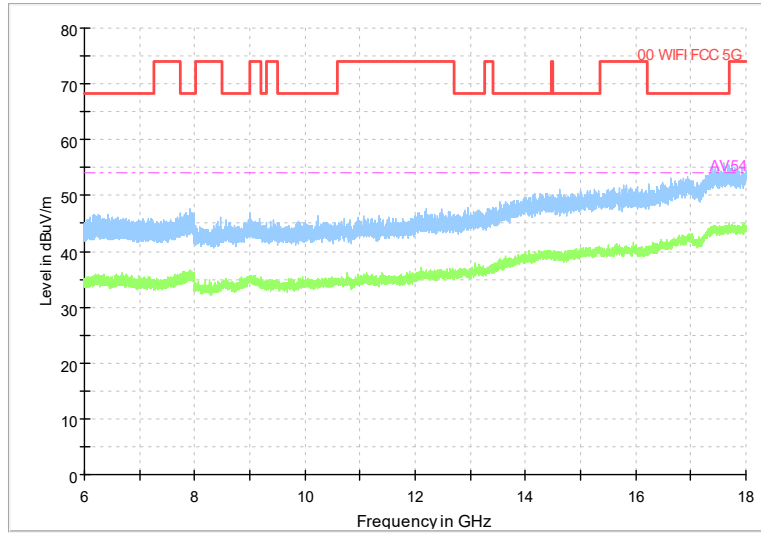


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ac(VHT20)



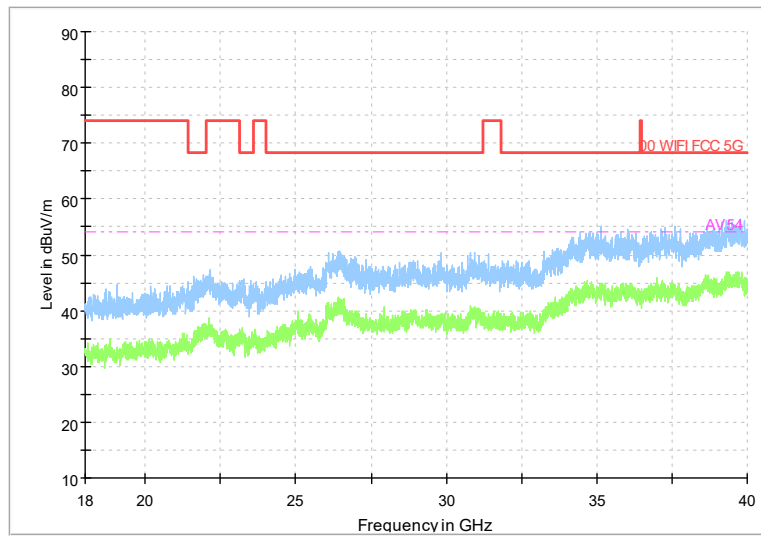
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

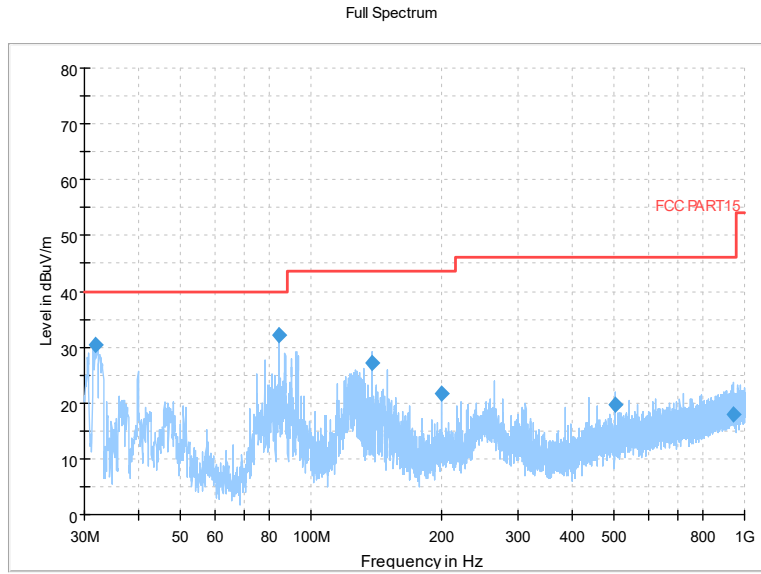


Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

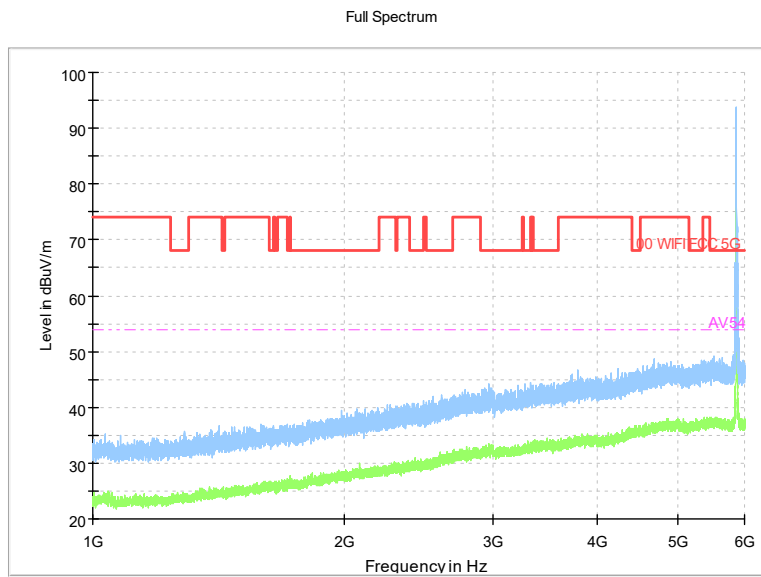
Full Spectrum



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

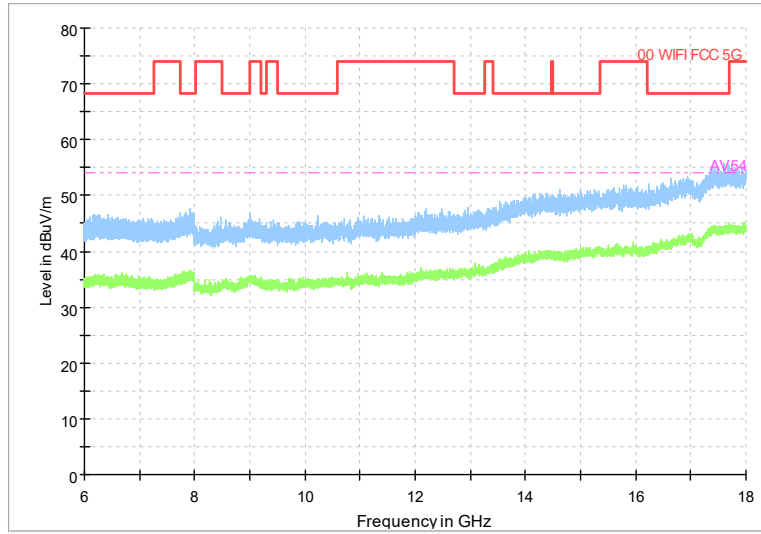


Frequency Range: 30MHz -1GHz
Detector: QP mode
Test Mode: 802.11ax(HE20)



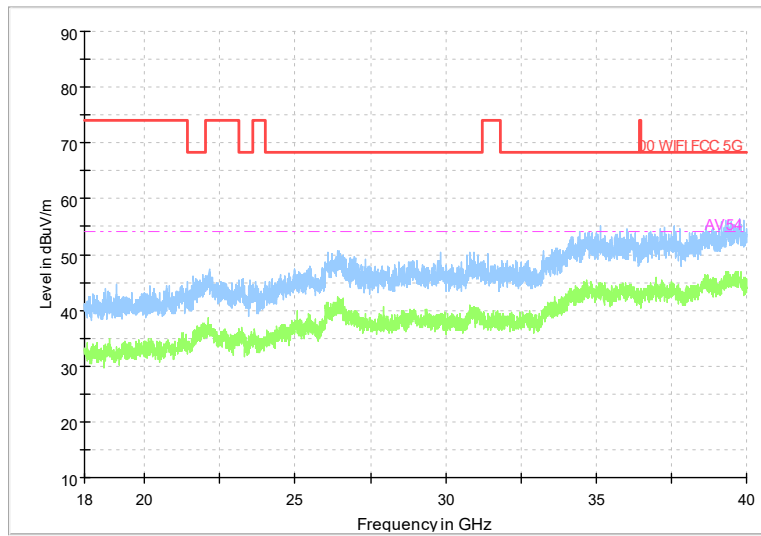
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)