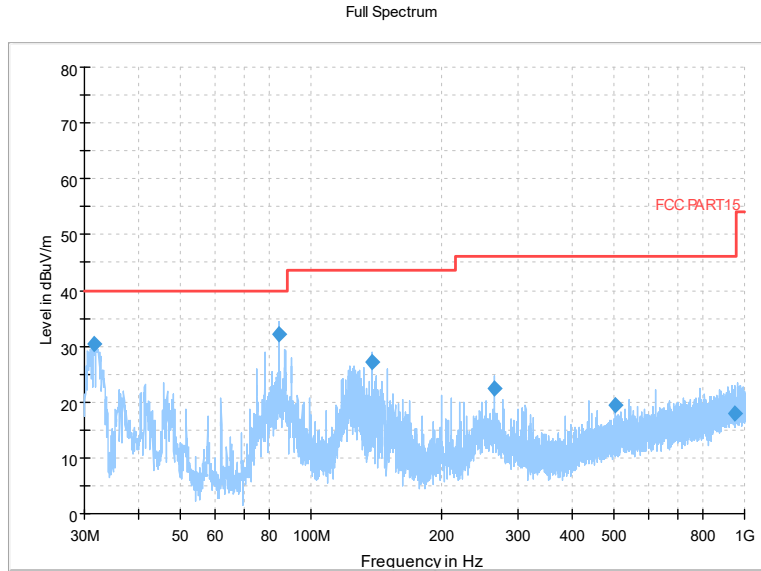
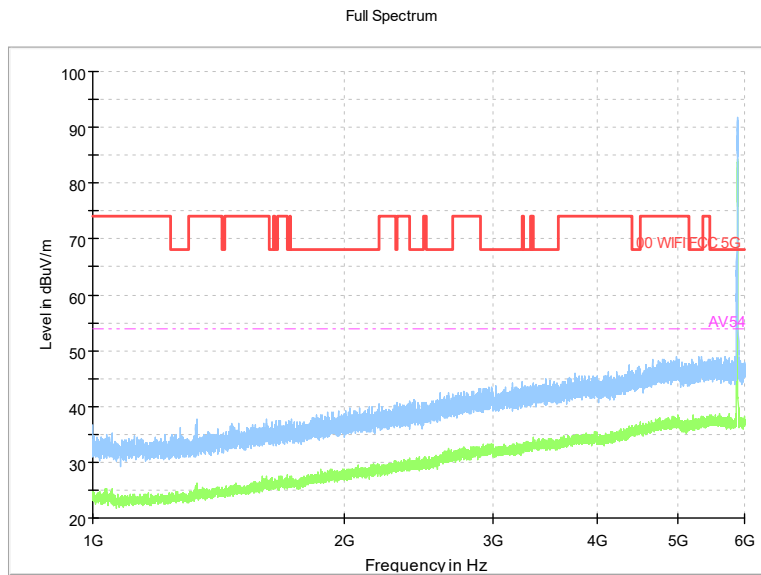


Carrier frequency (MHz): 5885  
 Channel No.177

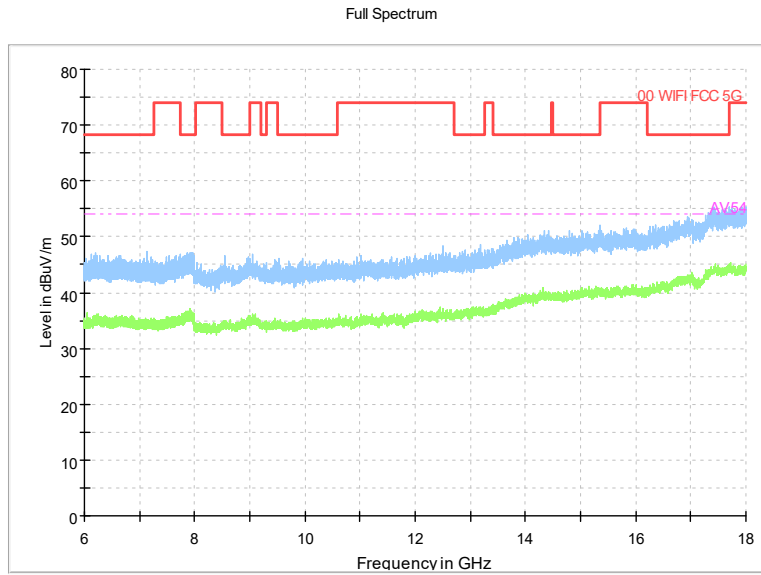


Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Modulation type: 802.11a

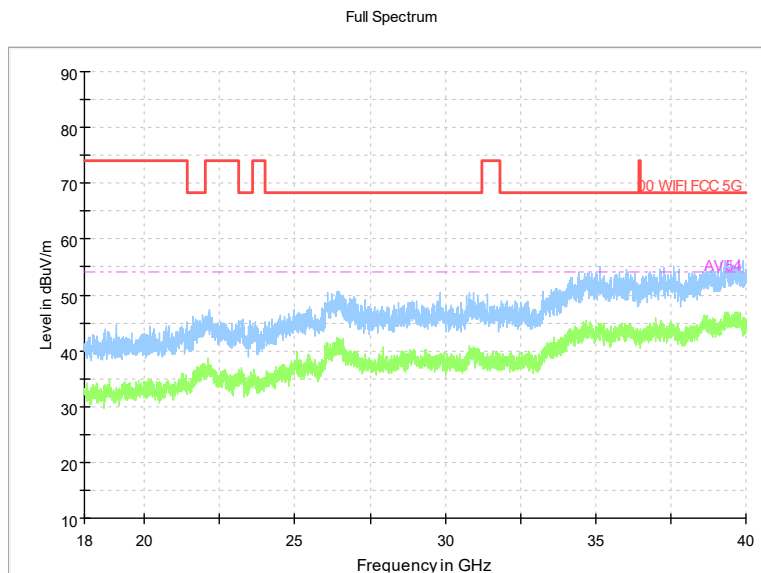


Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode

Modulation type: 802.11a

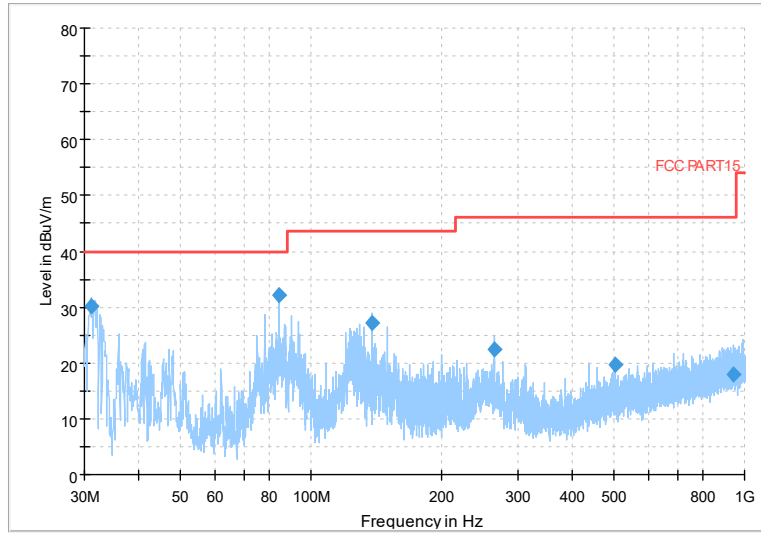


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



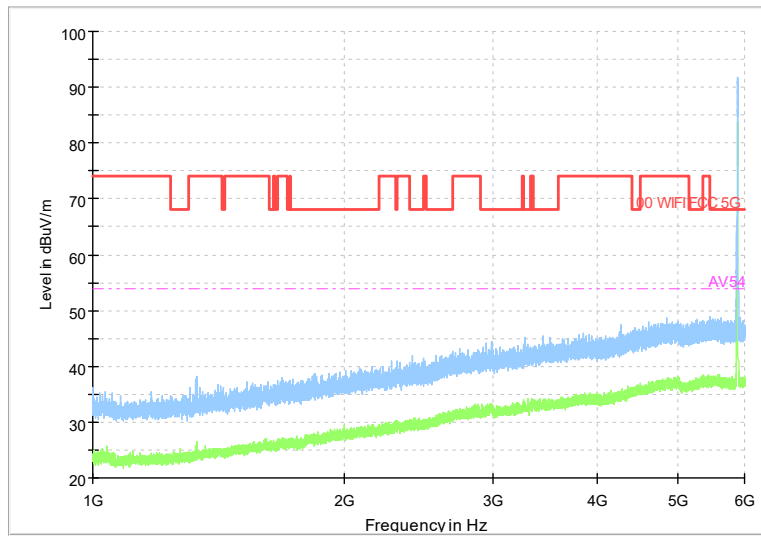
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



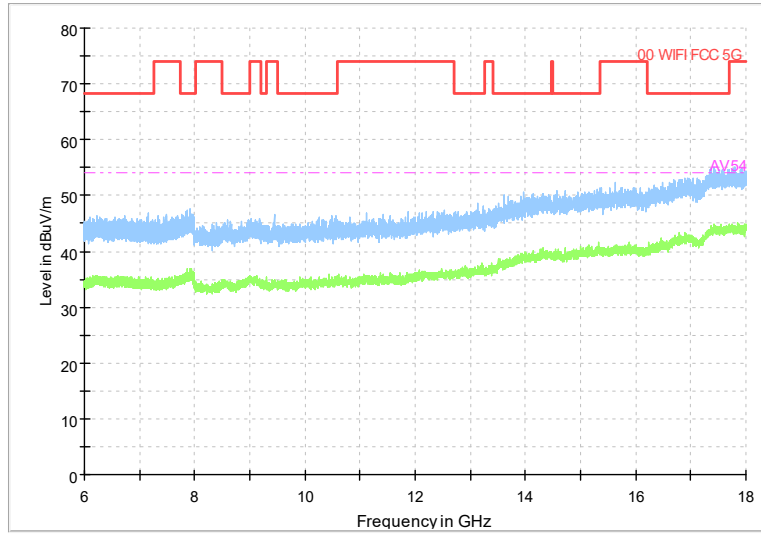
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT20)

Full Spectrum



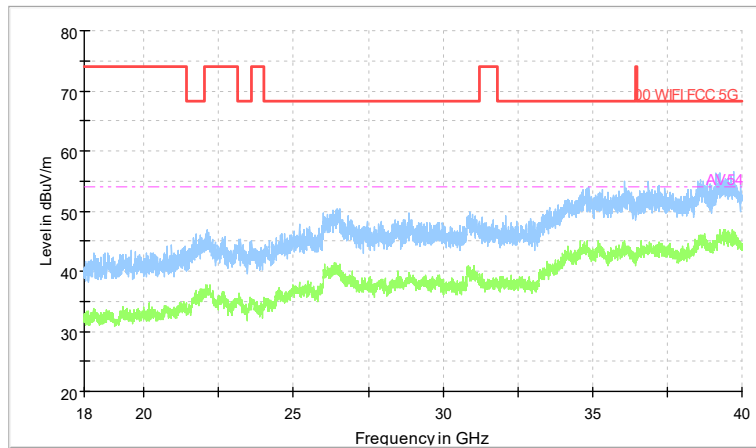
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



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

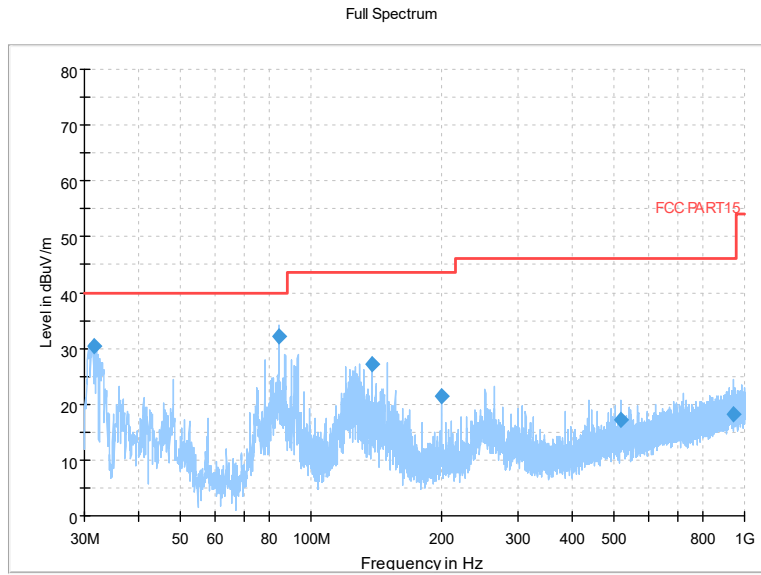
Full Spectrum



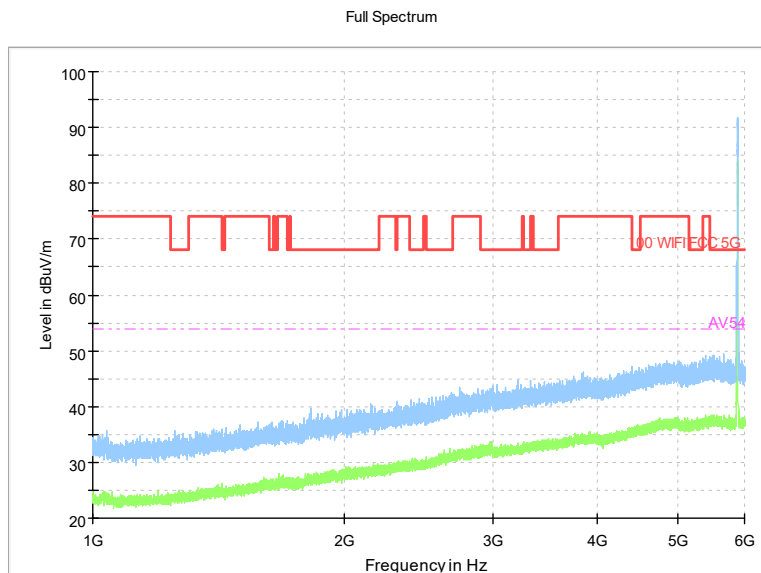
Preview Result 2-AVG (Green line)  
00 WIFI FCC 5G (Red line)  
Preview Result 1-PK+ (Blue line)  
AV54 (Magenta dashed line)

Comment

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

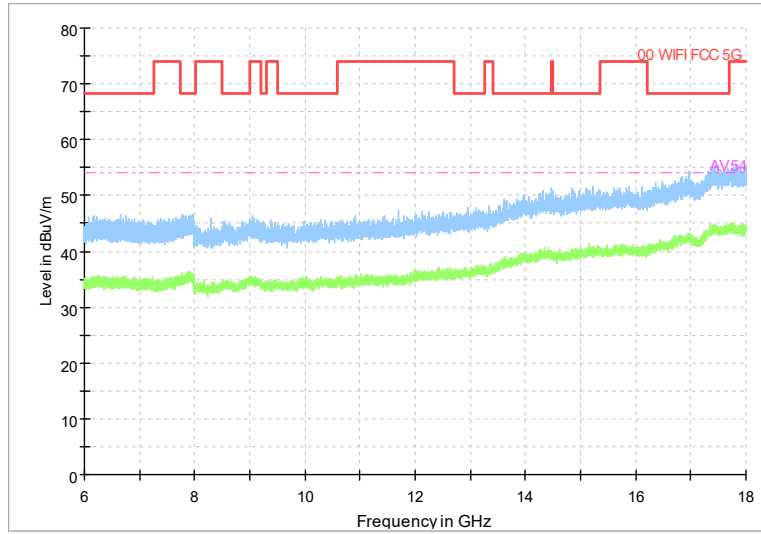


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT20)



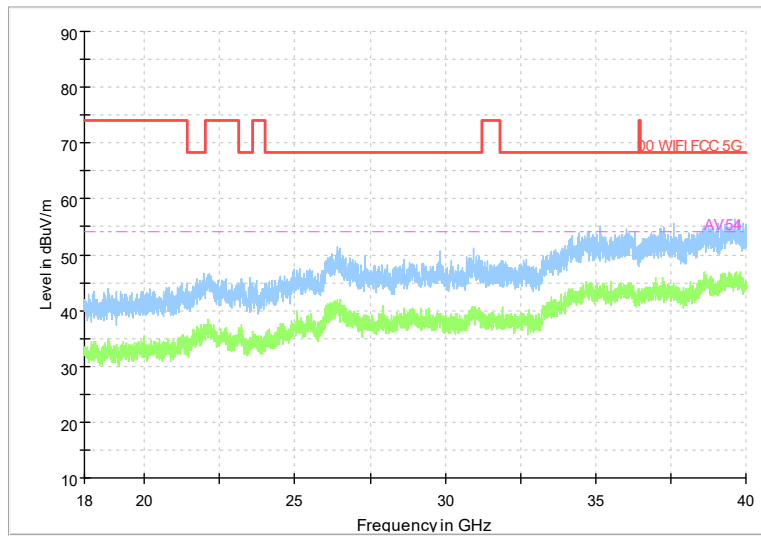
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



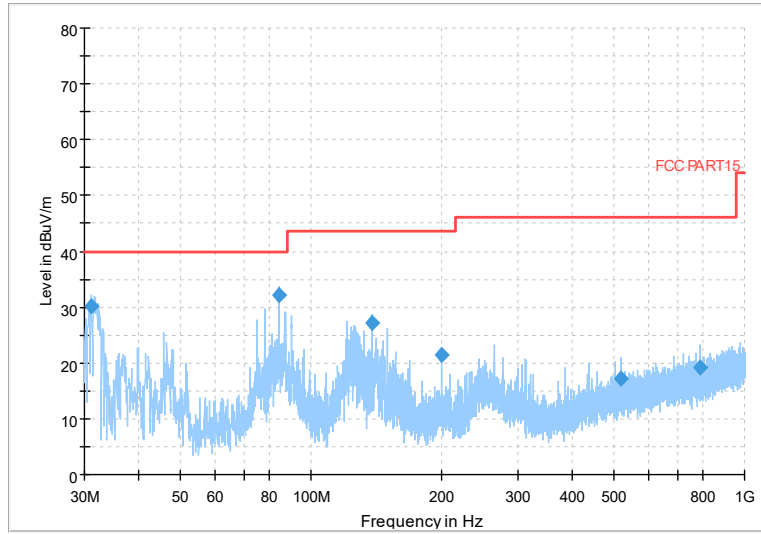
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



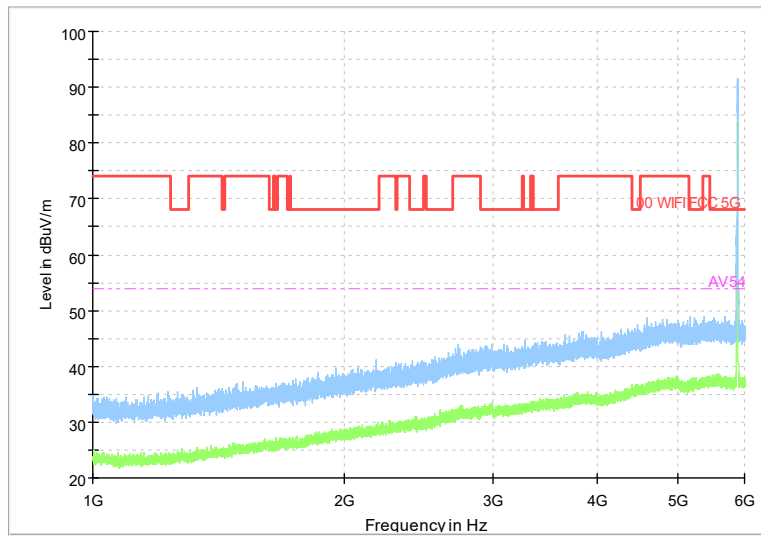
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



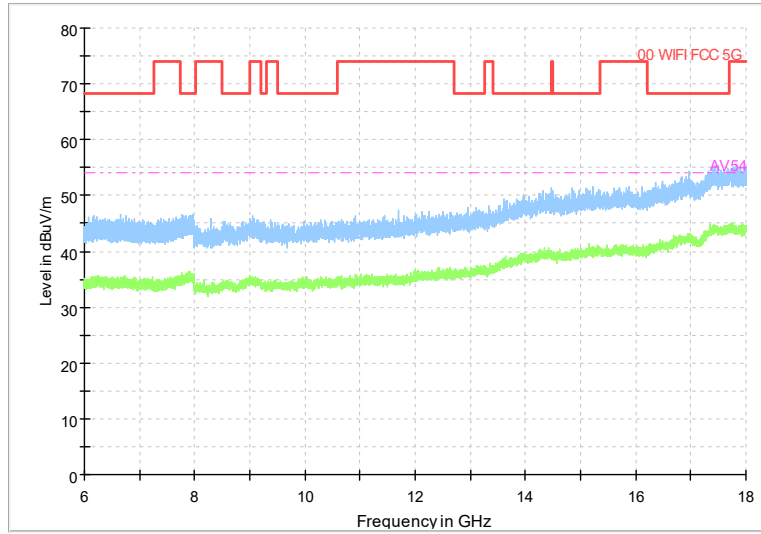
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



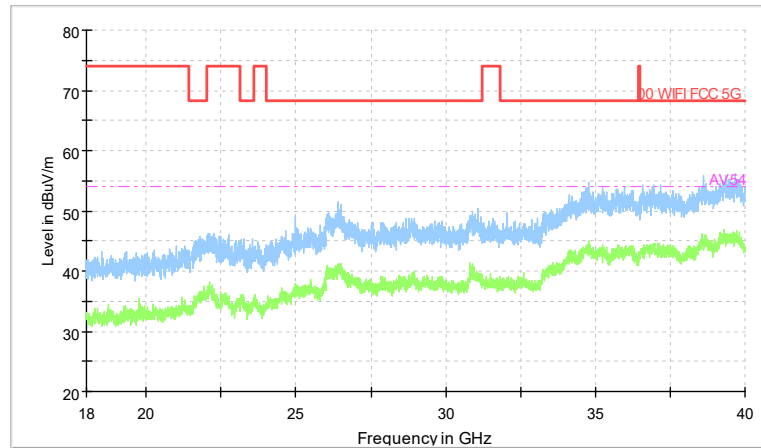
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



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

Full Spectrum



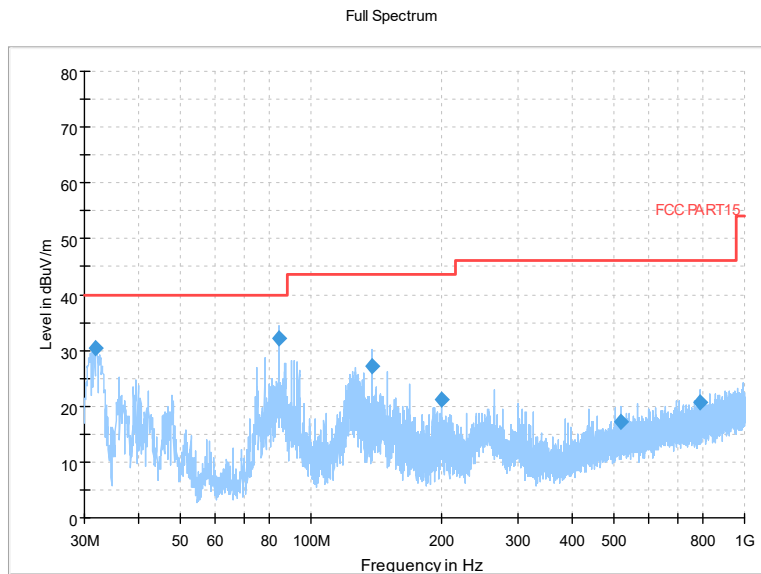
Preview Result 2-AVG      Preview Result 1-PK+  
00 WIFI FCC 5G              AV54

Comment

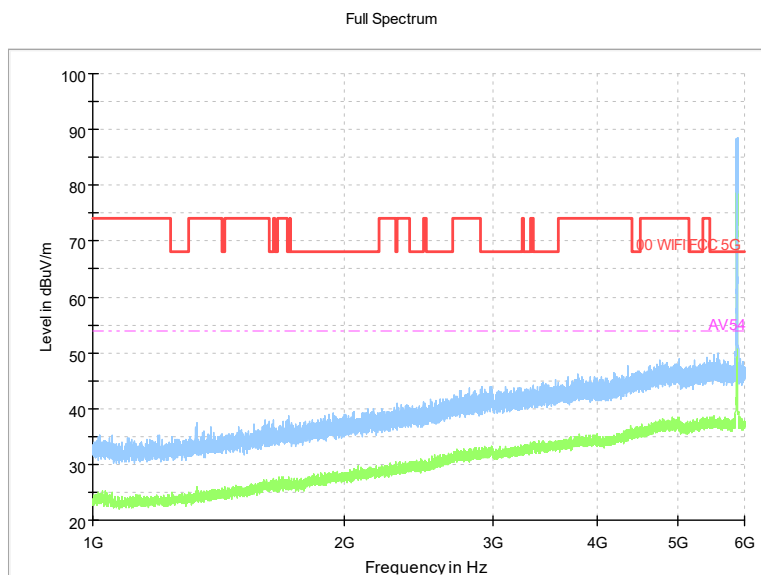
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



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

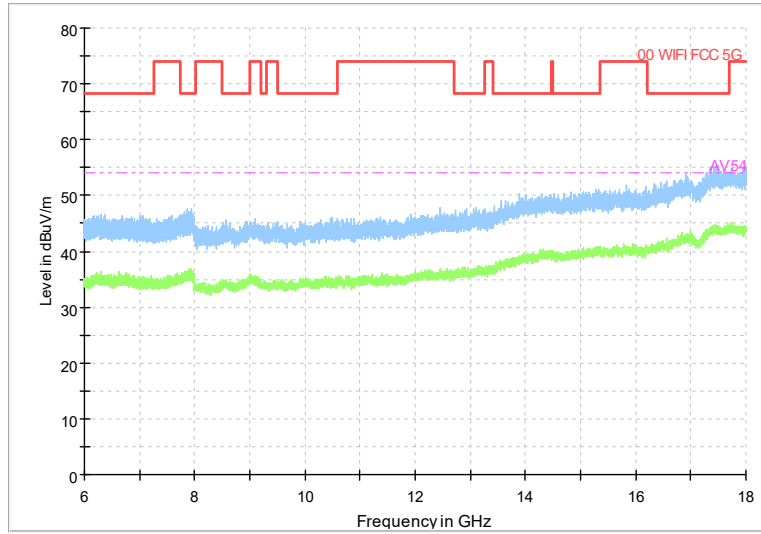


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Modulation type: 802.11n(HT40)



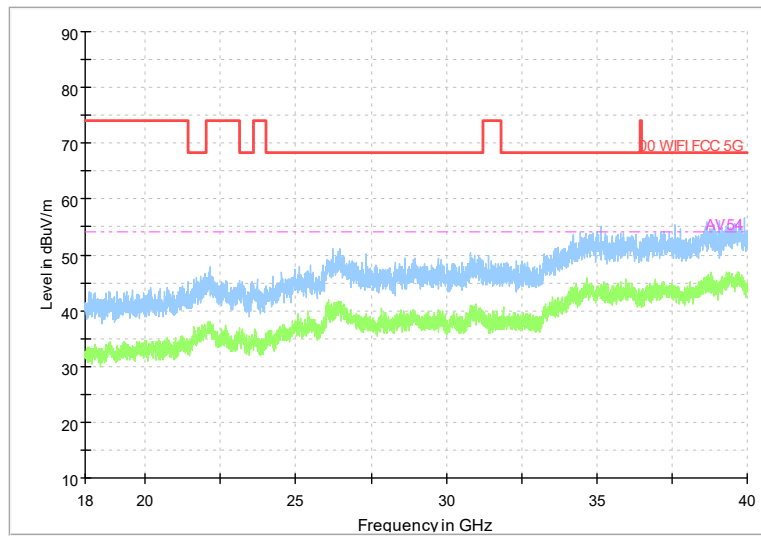
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



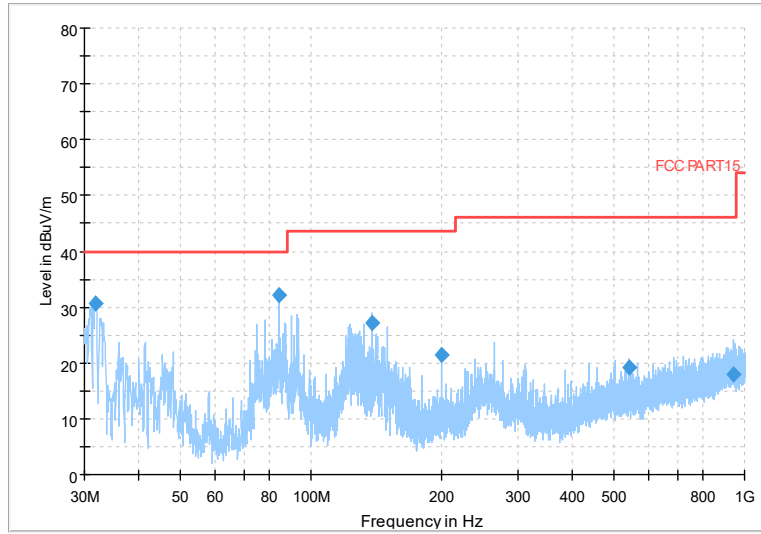
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



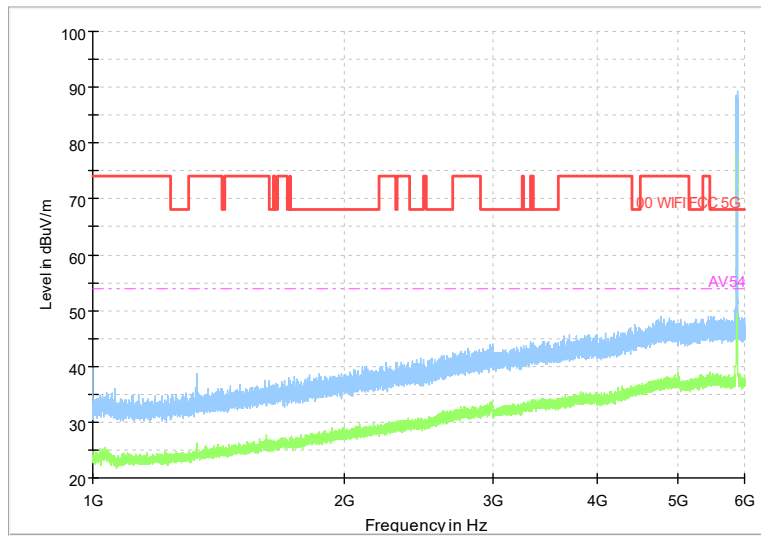
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



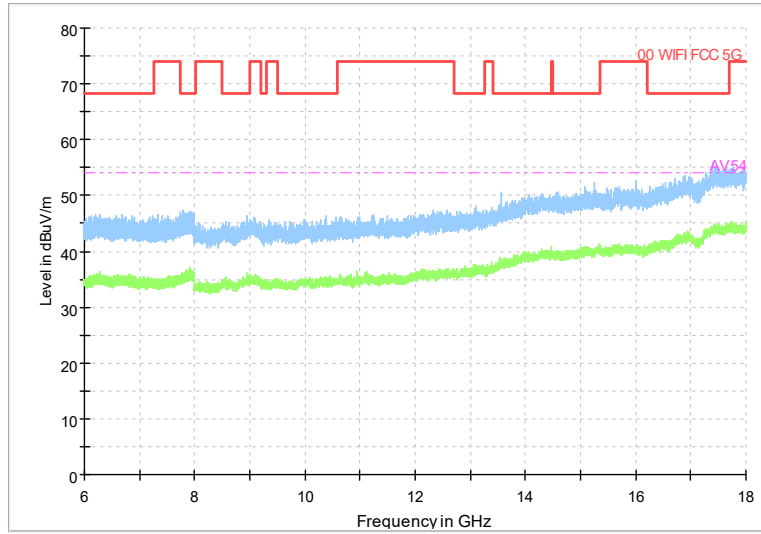
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



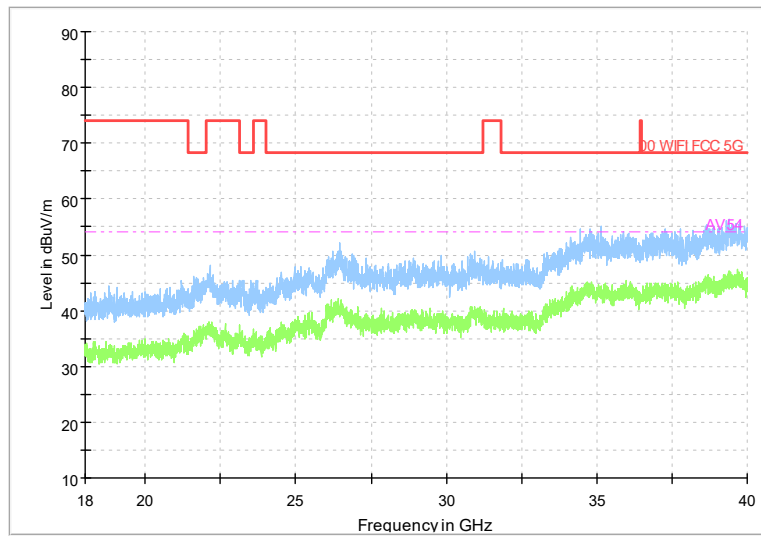
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



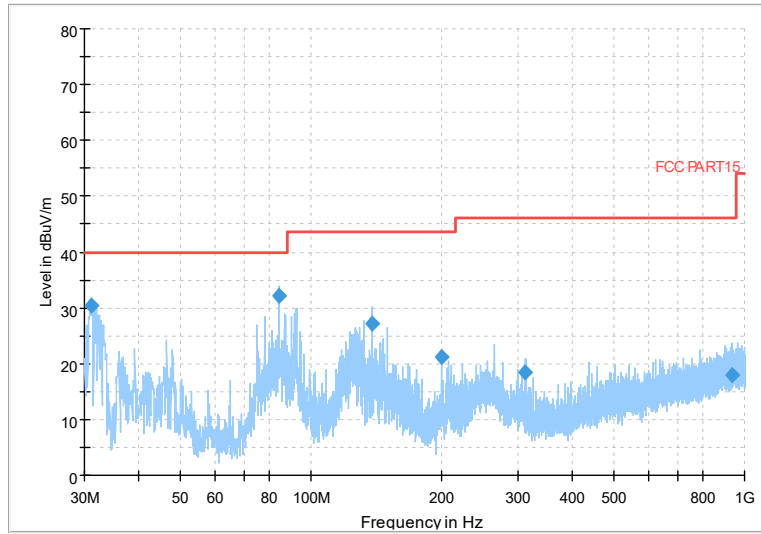
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



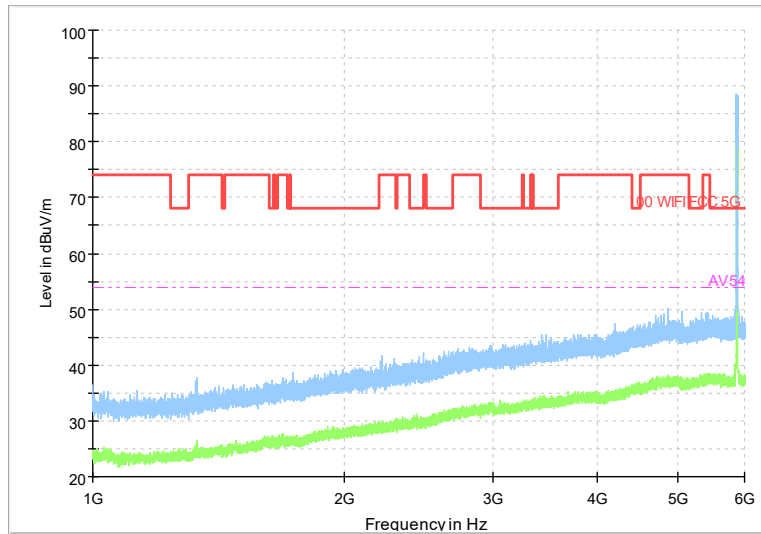
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

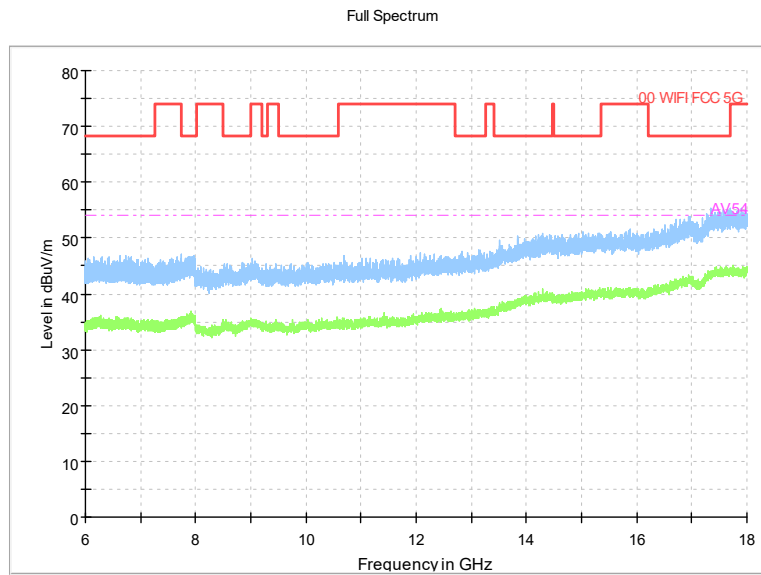


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

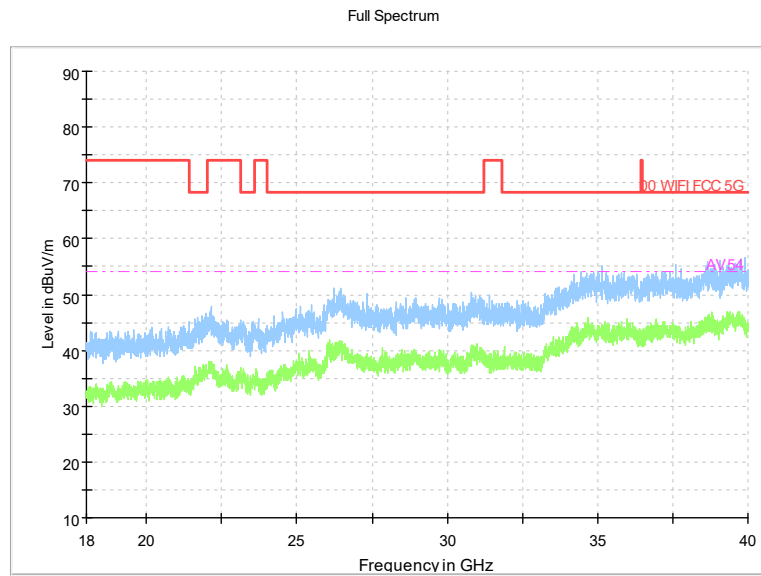
Full Spectrum



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

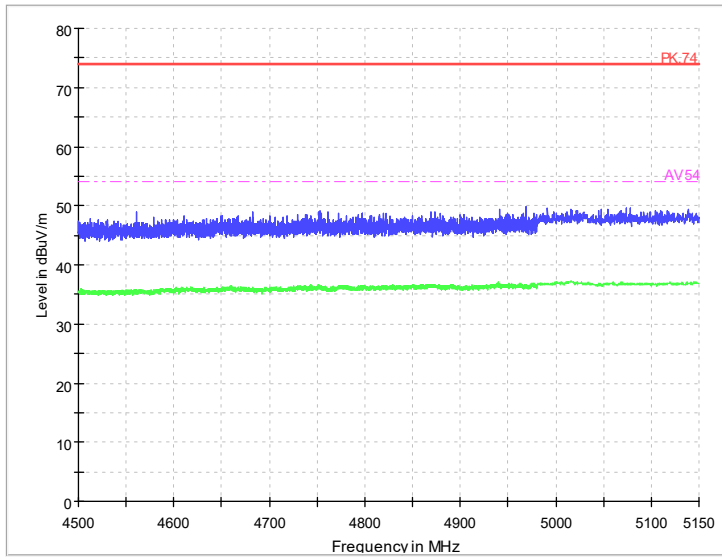


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

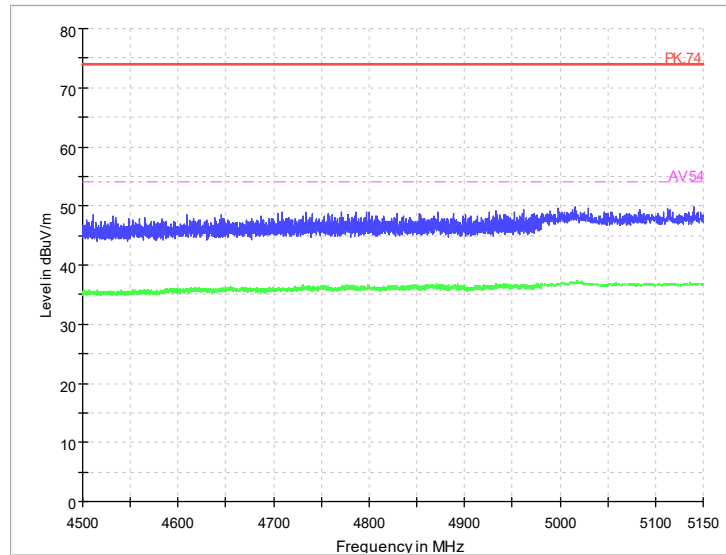


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

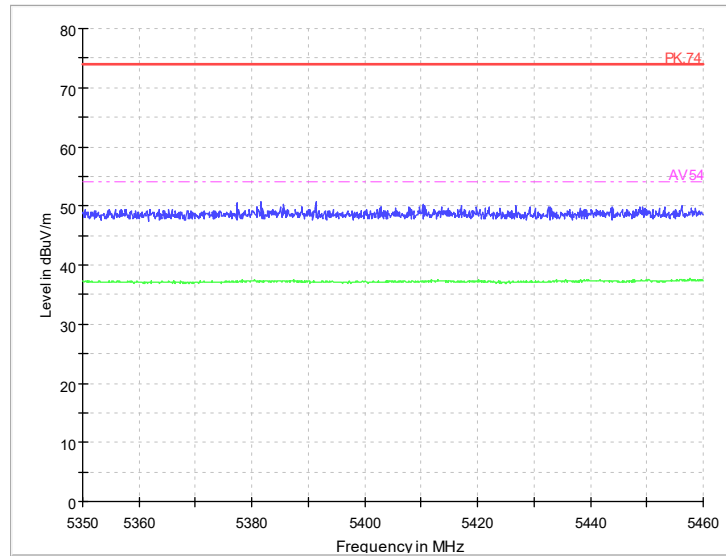
**Radiated Emission Band Edge for Partial RU**  
**20M**  
Partial RU (Tone26)



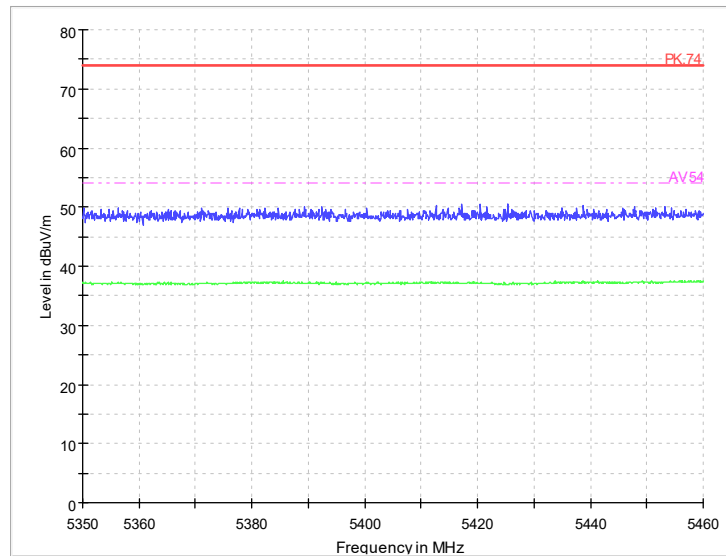
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11ax  
Polarization: V



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

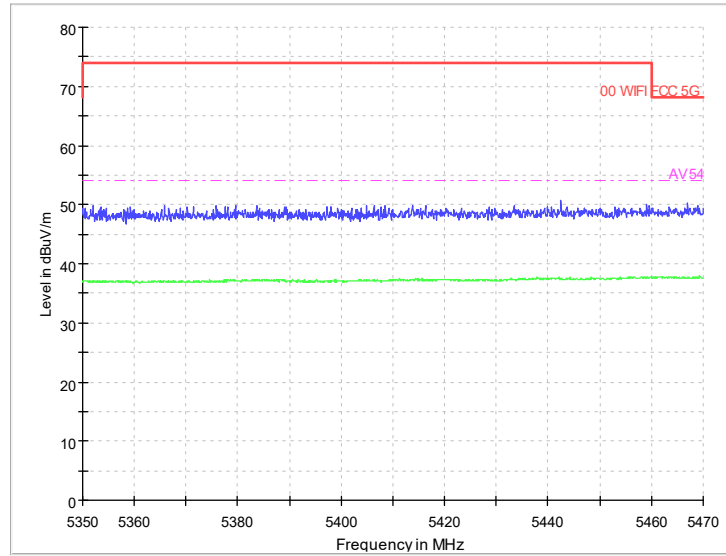


Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11ax  
Polarization: V

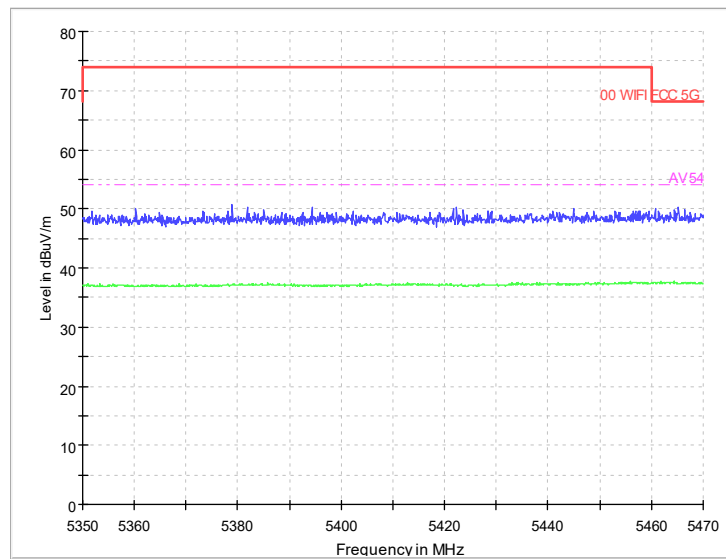


Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11ax  
Polarization: H

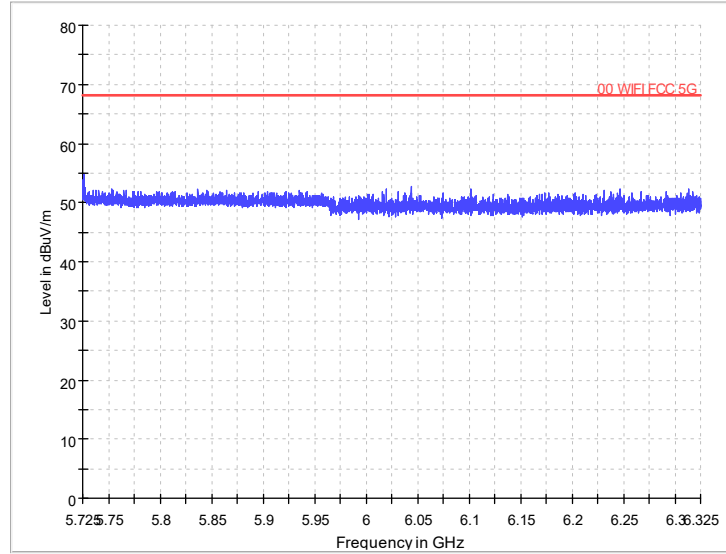




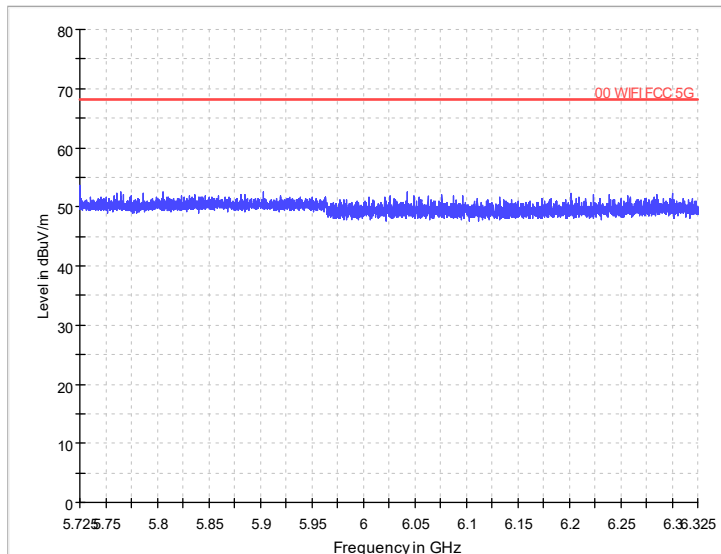
Radiated Emission Band Edge  
Channel No.:100  
Test Mode: 802.11ax  
Polarization: V



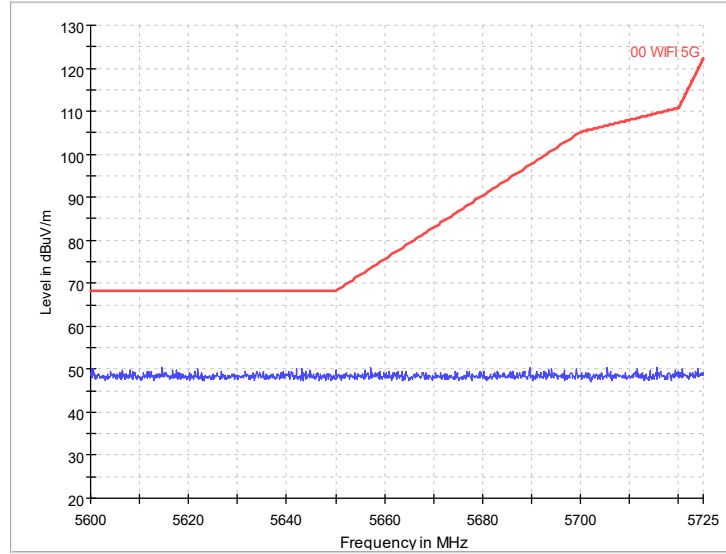
Radiated Emission Band Edge  
Channel No.:100  
Test Mode: 802.11ax  
Polarization: H



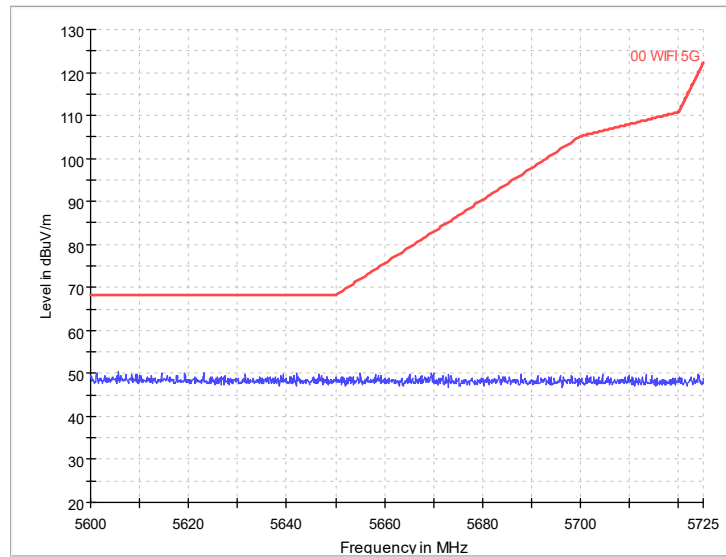
Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11ax  
Polarization: V



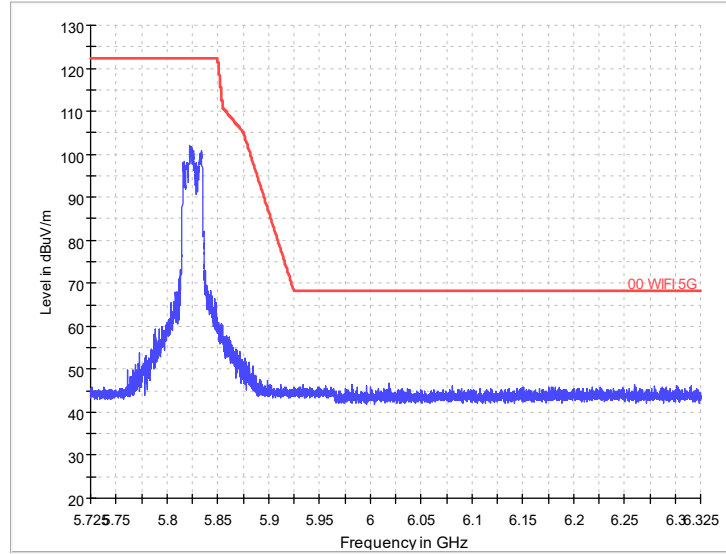
Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11ax  
Polarization: H



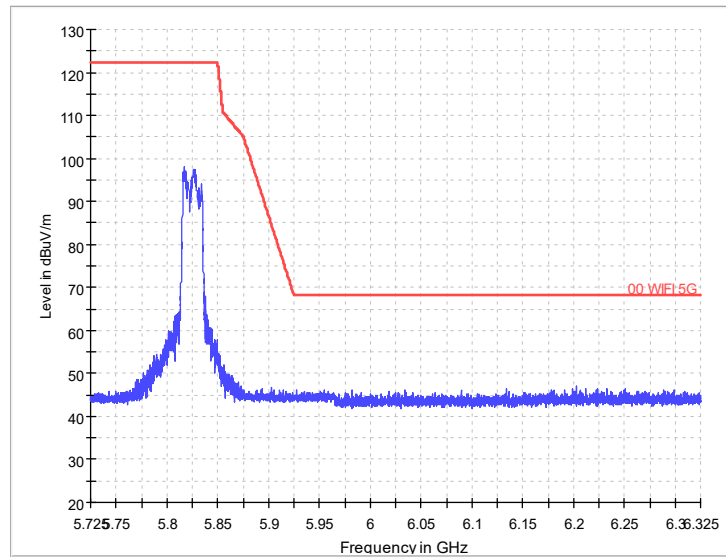
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11ax  
Polarization: V



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

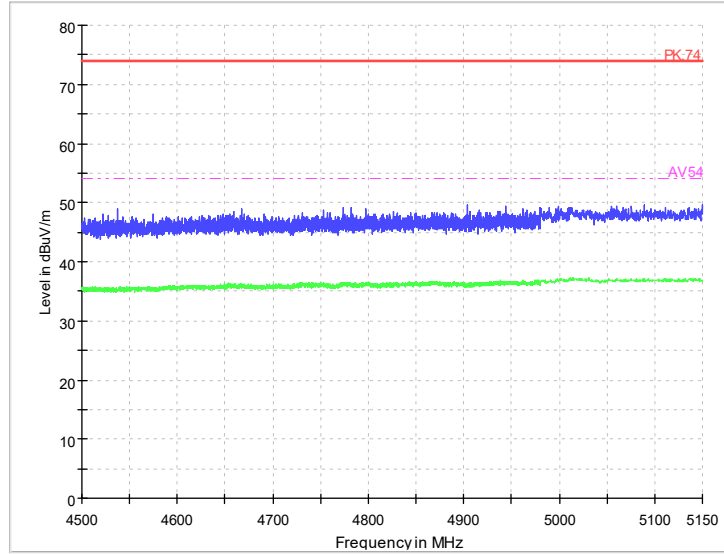


Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.11ax  
Polarization: V



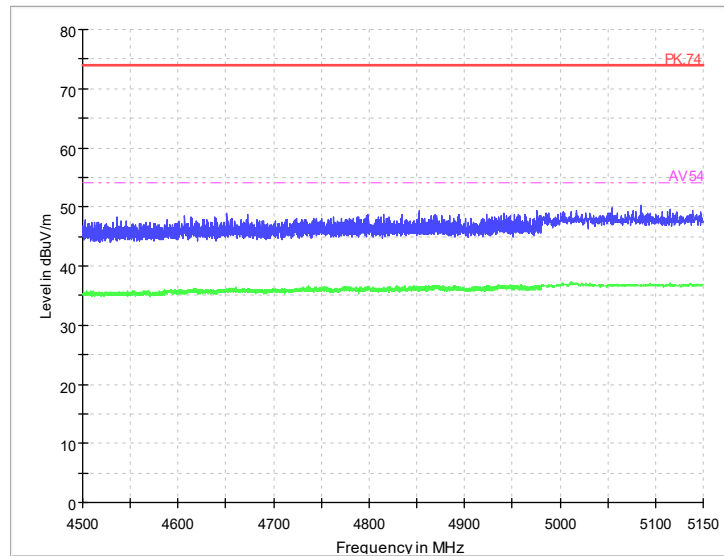
Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.11ax  
Polarization: H

40M

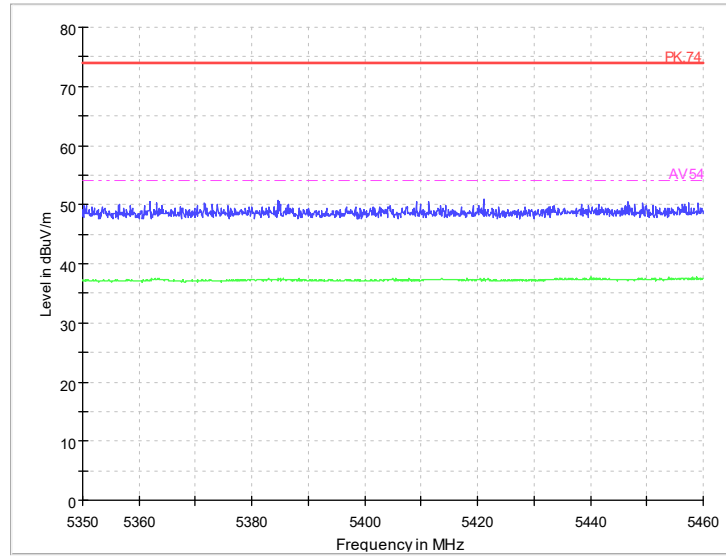


Partial RU (Tone26)

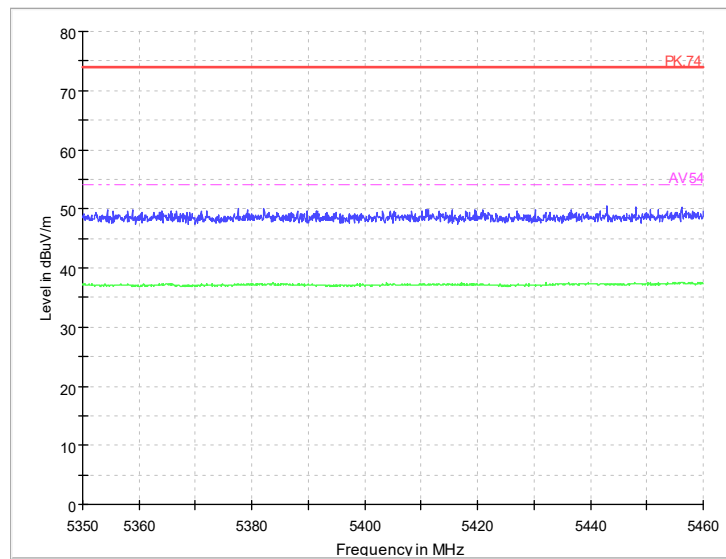
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ax  
Polarization: V



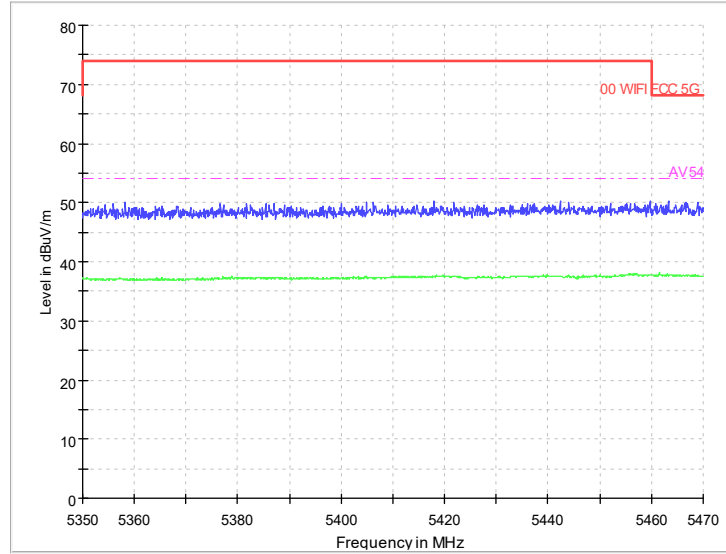
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ax  
Polarization: H



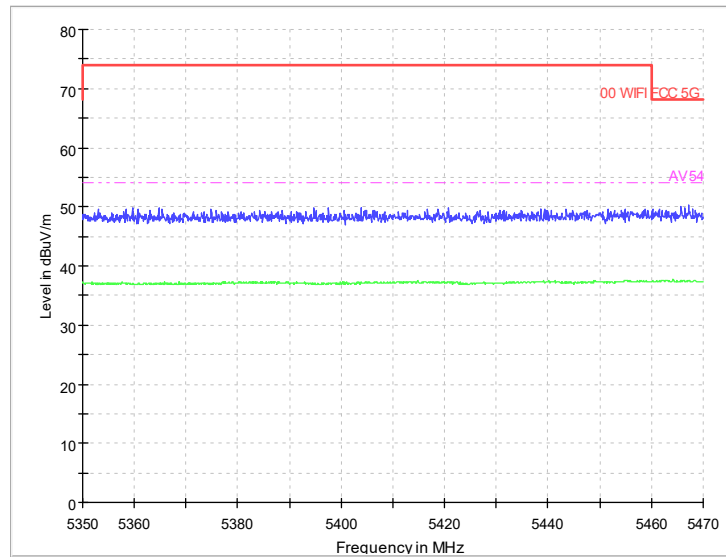
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ax  
Polarization: V



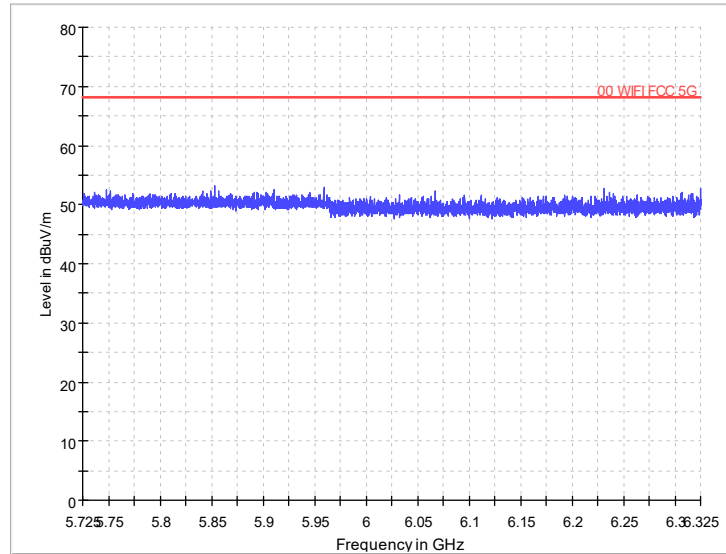
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ax  
Polarization: H



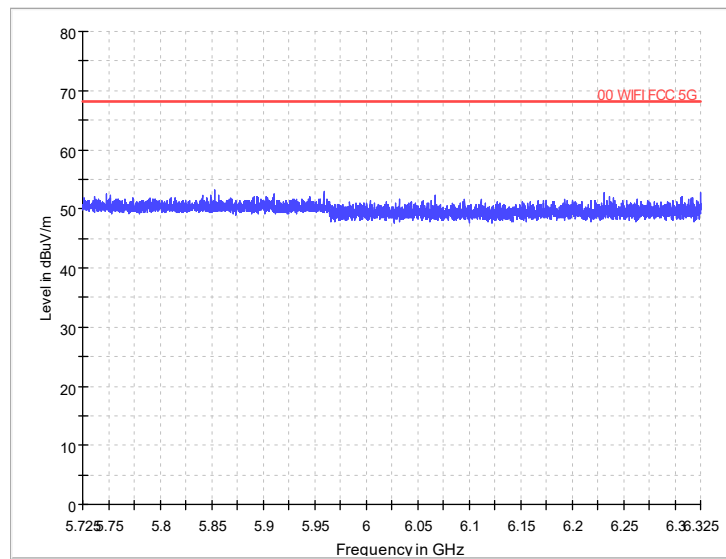
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11ax  
Polarization: V



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

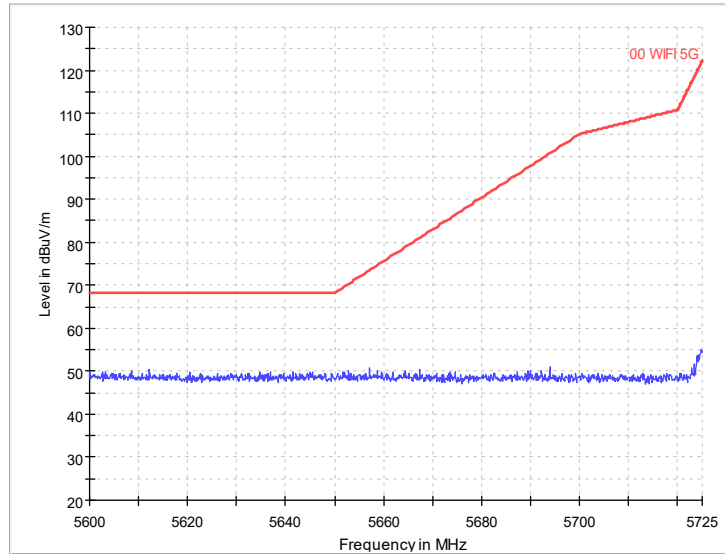


Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ax  
Polarization: V

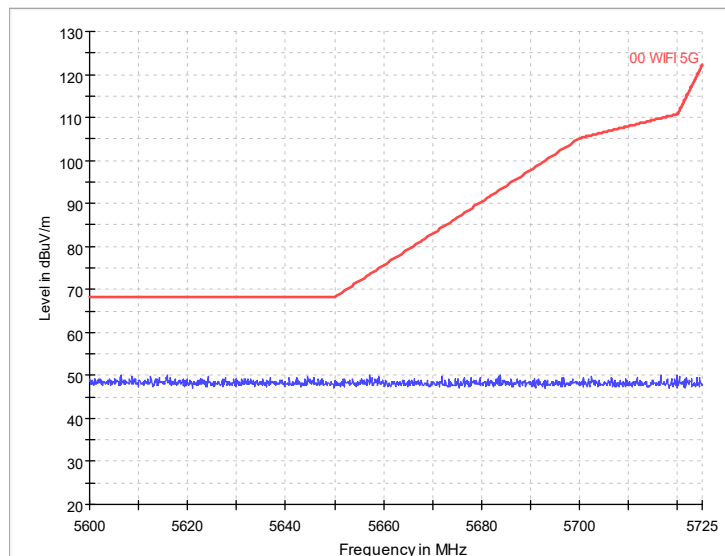


Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ax  
Polarization: H

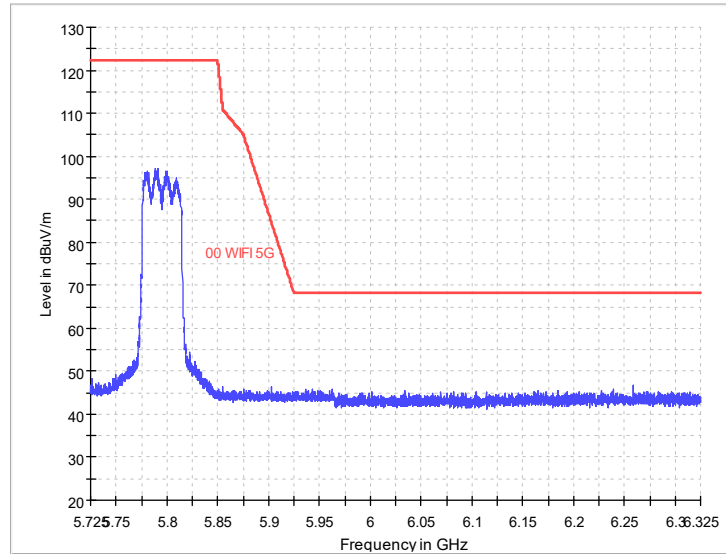




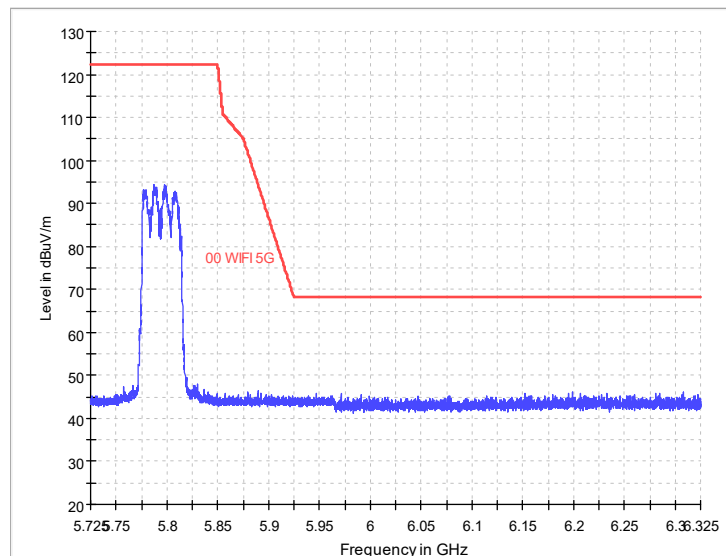
Radiated Emission Band Edge  
Channel No.:151  
Test Mode: 802.11ax  
Polarization: V



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

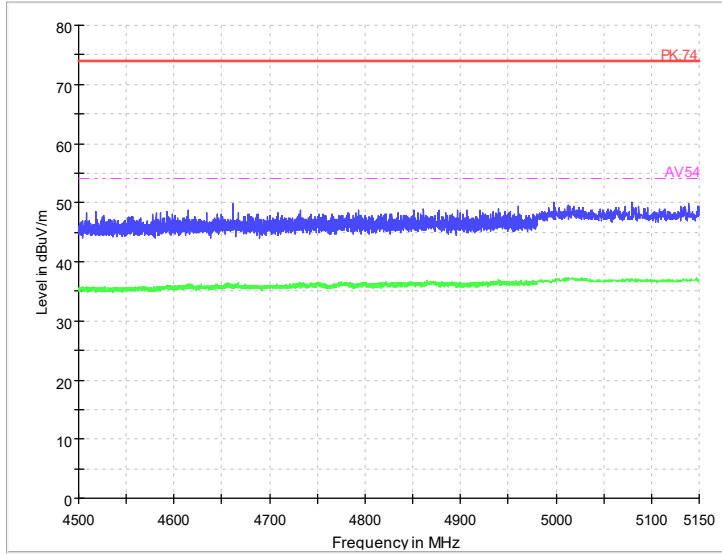


Radiated Emission Band Edge  
Channel No.:159  
Test Mode: 802.11ax  
Polarization: V

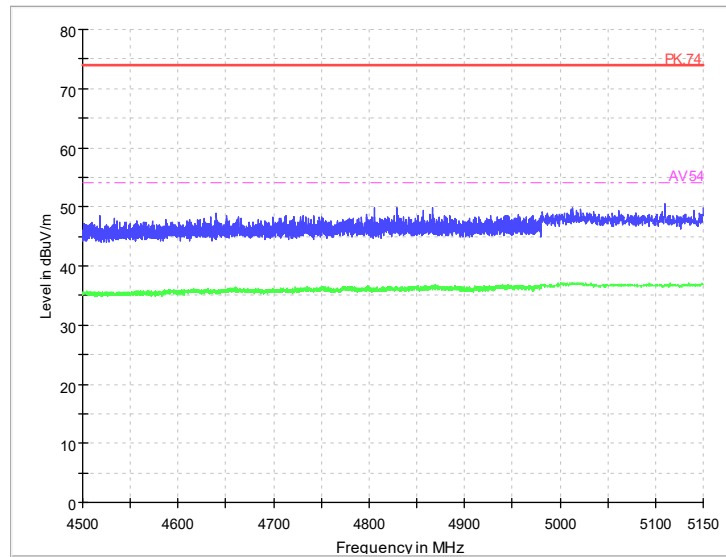


Radiated Emission Band Edge  
Channel No.:159  
Test Mode: 802.11ax  
Polarization: H

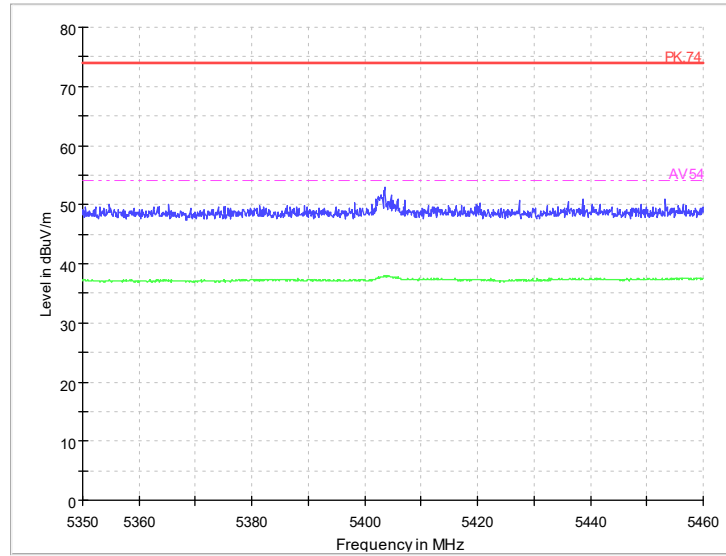
**80M**  
Partial RU (Tone26)



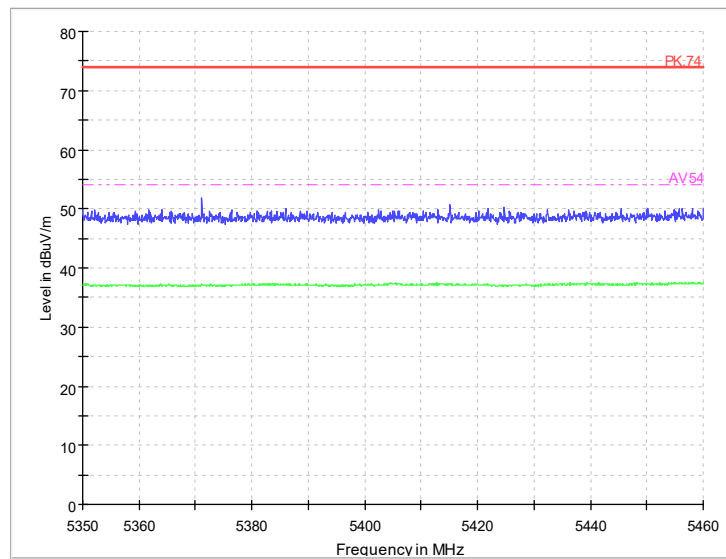
Radiated Emission Band Edge  
Channel No.:42  
Test Mode: 802.11ax  
Polarization: V



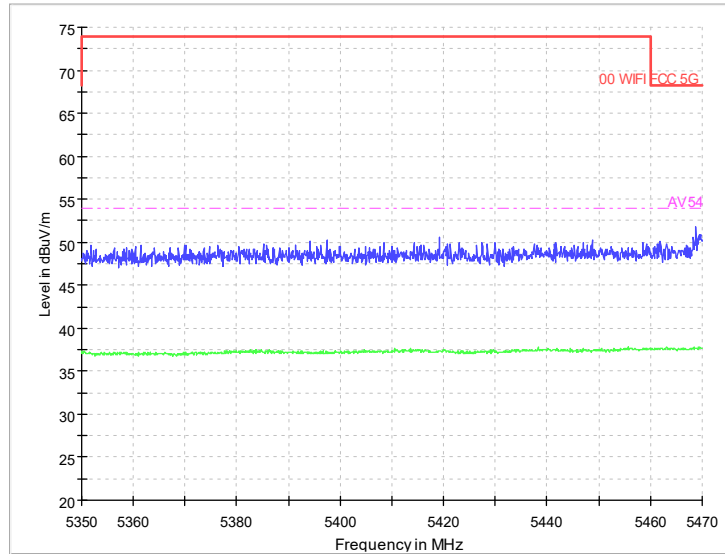
Radiated Emission Band Edge  
Channel No.:42  
Test Mode: 802.11ax  
Polarization: H



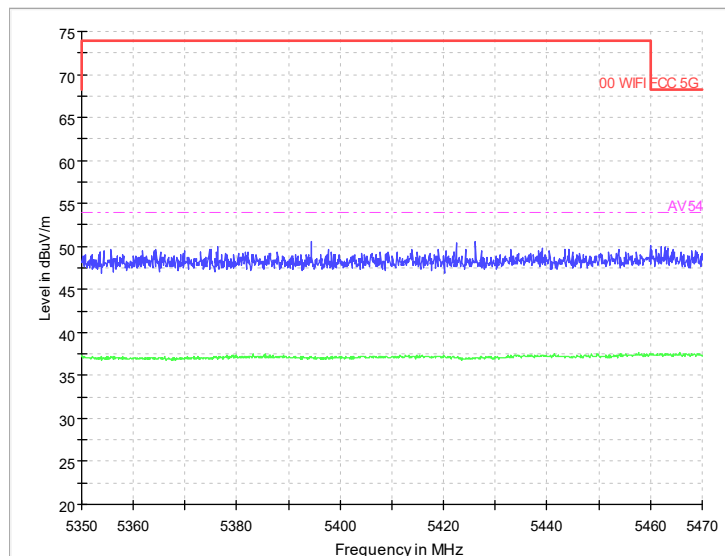
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ax  
Polarization: V



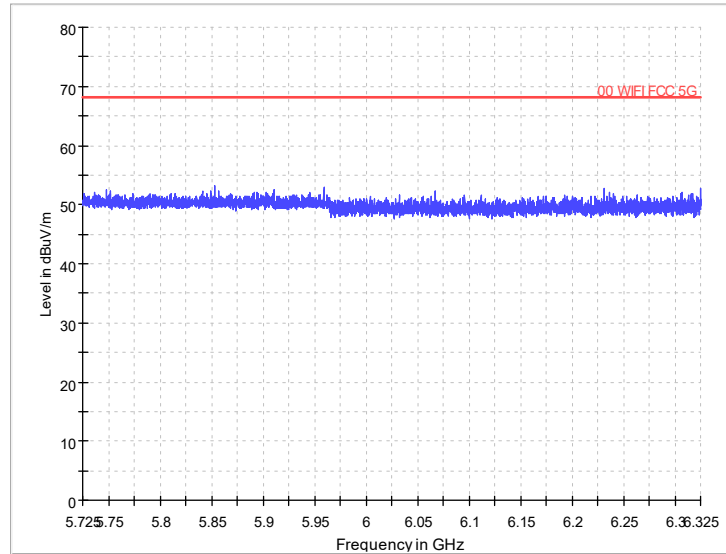
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ax  
Polarization: H



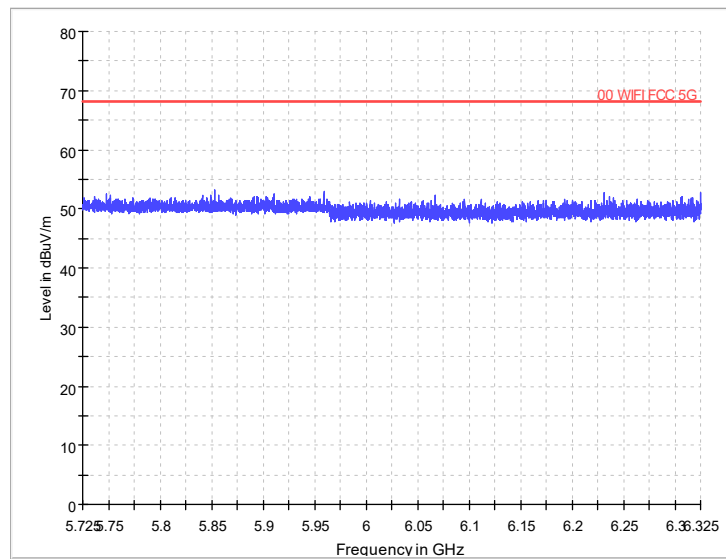
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ax  
Polarization: V



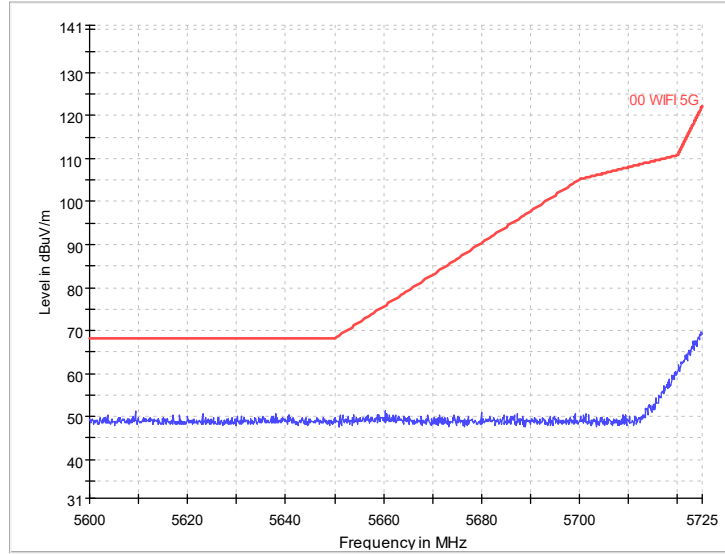
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ax  
Polarization: H



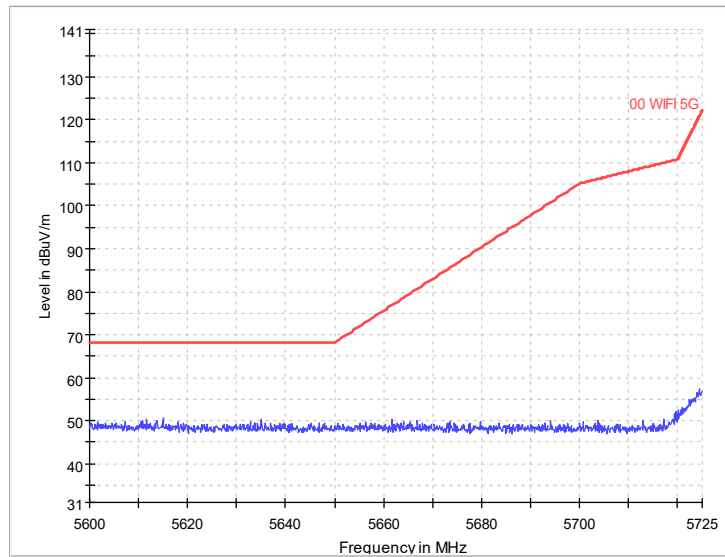
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ax  
Polarization: V



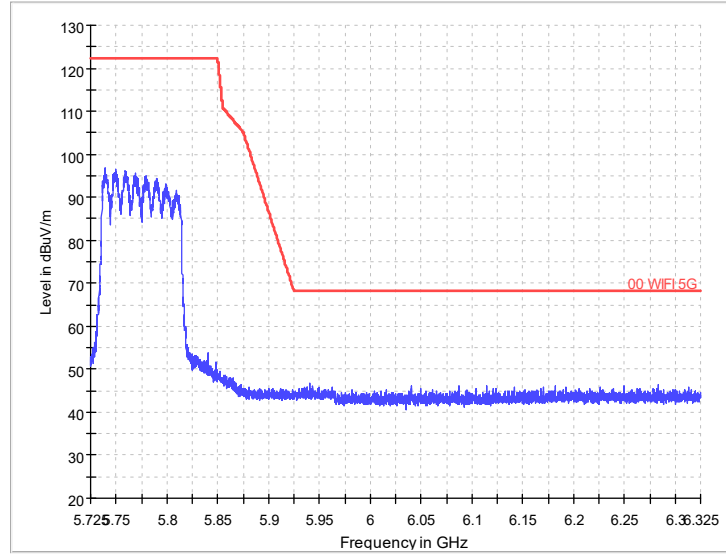
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ax  
Polarization: H



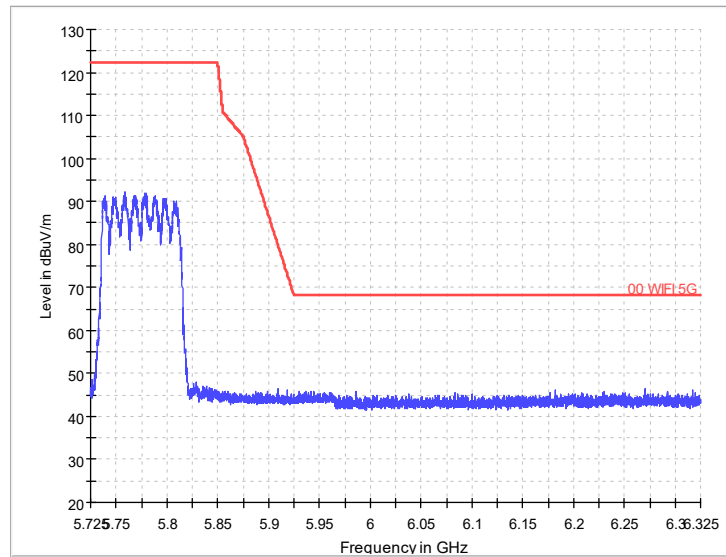
Radiated Emission Band Edge  
Channel No.:155  
Test Mode: 802.11ax  
Polarization: V



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



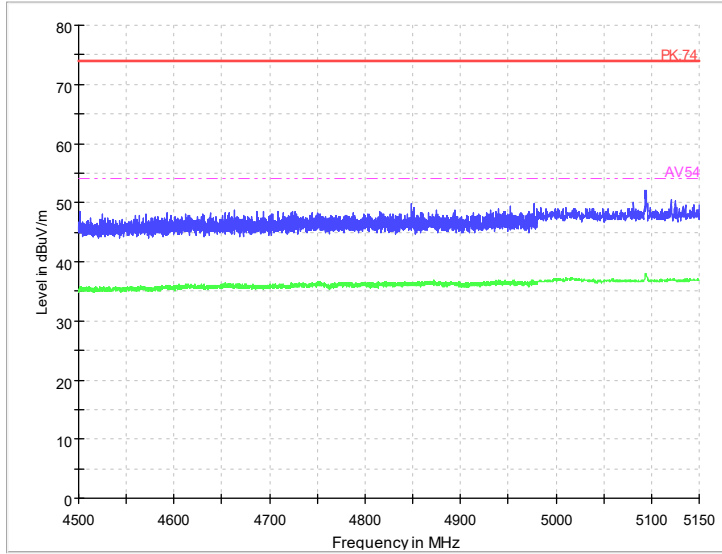
Radiated Emission Band Edge  
Channel No.:155  
Test Mode: 802.11ax  
Polarization: V



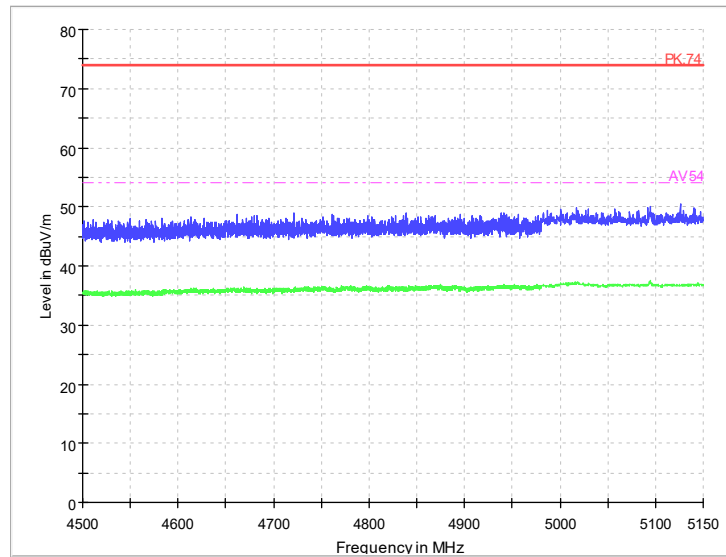
Radiated Emission Band Edge  
Channel No.:155  
Test Mode: 802.11ax  
Polarization: H

**160M**  
Partial RU (Tone26)

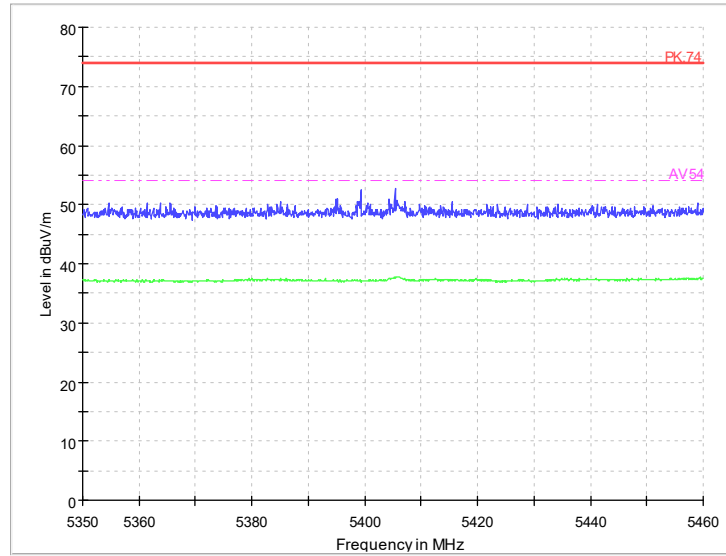




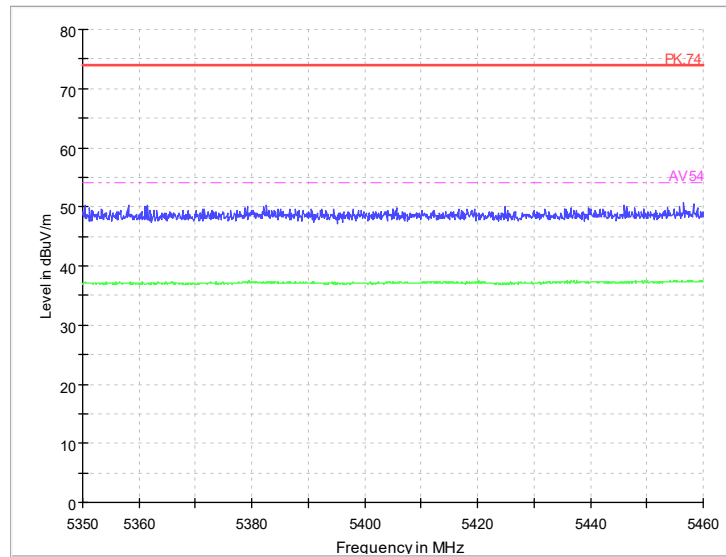
Radiated Emission Band Edge  
Channel No.:50  
Test Mode: 802.11ax  
Polarization: V



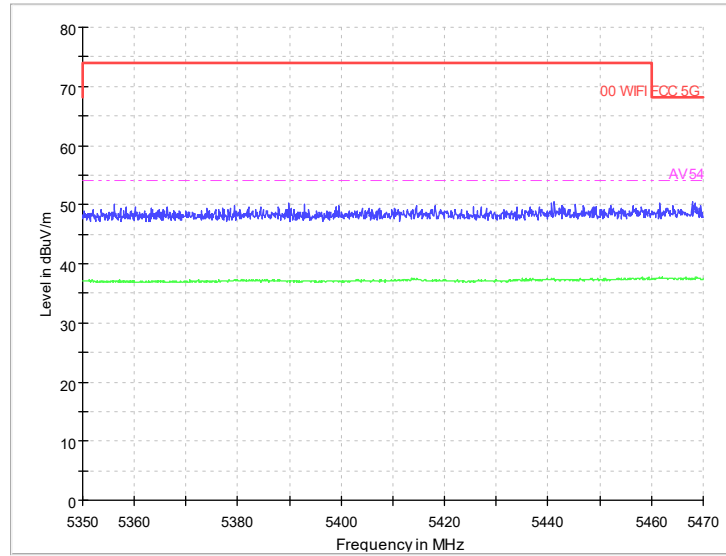
Radiated Emission Band Edge  
Channel No.:50  
Test Mode: 802.11ax  
Polarization: H



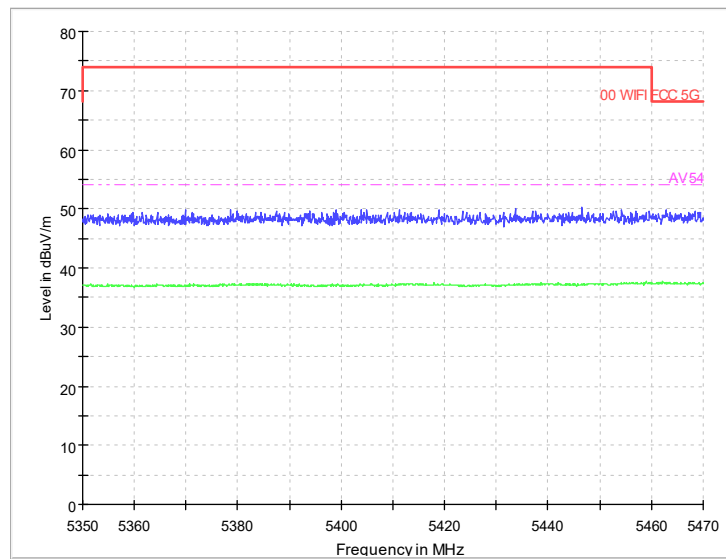
Radiated Emission Band Edge  
Channel No.:50  
Test Mode: 802.11ax  
Polarization: V



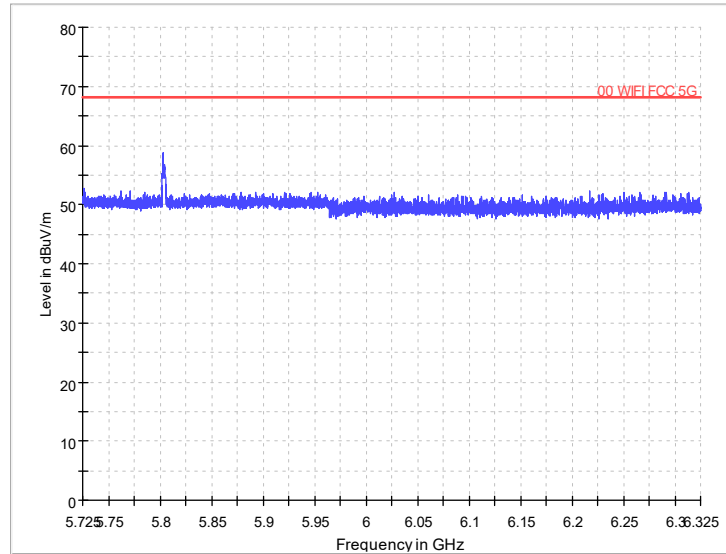
Radiated Emission Band Edge  
Channel No.:50  
Test Mode: 802.11ax  
Polarization: H



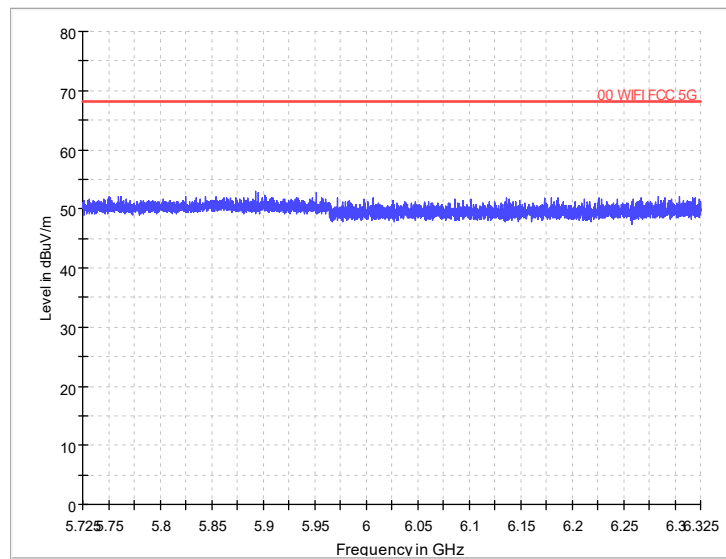
Radiated Emission Band Edge  
Channel No.:114  
Test Mode: 802.11ax  
Polarization: V



Radiated Emission Band Edge  
Channel No.:114  
Test Mode: 802.11ax  
Polarization: H



Radiated Emission Band Edge  
Channel No.:114  
Test Mode: 802.11ax  
Polarization: V



Radiated Emission Band Edge  
Channel No.:114  
Test Mode: 802.11ax  
Polarization: H

## Radiated Emission for Partial RU

### Sample Calculations

After comparison, the worst case attitude is EUT lay down

### Determining Spurious Emissions Levels

For 802.11ax (HE20/HE40/HE80/HE160) is ANT MIMO

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:  $(27.57 \text{ dB}\mu\text{V/m}) = (47.27 \text{ dB}\mu\text{V}) + (-19.7 \text{ dB/m})$ , the corresponding frequency is 36.014 MHz.

Partial RU (Tone26)

For 802.11ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	27.57	-19.7	47.27	Vertical	40	12.43
84.1745	30.25	-20.9	51.15	Vertical	40	9.75
150.28	12.64	-22.1	34.74	Vertical	43.5	30.86
210.032	10.27	-19	29.27	Vertical	43.5	33.23
436.333	17.68	-12.4	30.08	Vertical	46	28.32
952.47	17.94	-3.2	21.14	Vertical	46	28.06

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	27.62	-19.7	47.32	Vertical	40	12.38
84.126	28.44	-20.9	49.34	Vertical	40	11.56
156.294	11.57	-21.8	33.37	Vertical	43.5	31.93
205.8125	9.75	-19.1	28.85	Vertical	43.5	33.75
436.333	17.71	-12.4	30.11	Vertical	46	28.29
896.1615	17.46	-3.7	21.16	Vertical	46	28.54

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	27.47	-19.7	47.17	Vertical	40	12.53
84.126	28.44	-20.9	49.34	Vertical	40	11.56
150.28	12.59	-22.1	34.69	Vertical	43.5	30.91
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
436.333	17.79	-12.4	30.19	Vertical	46	28.21
939.763	18.02	-3.3	21.32	Vertical	46	27.98

For 802.11ax(HE40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
36.402	25.24	-19.6	44.84	Vertical	40	14.76
84.126	28.49	-20.9	49.39	Vertical	40	11.51
99.161	12.91	-19.1	32.01	Vertical	43.5	30.59
201.884	8.04	-19.2	27.24	Vertical	43.5	35.46
436.333	17.88	-12.4	30.28	Vertical	46	28.12
893.3485	17.45	-3.8	21.25	Vertical	46	28.55

For 802.11ax(HE40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	27.53	-19.7	47.23	Vertical	40	12.47
84.126	28.52	-20.9	49.42	Vertical	40	11.48
99.161	12.91	-19.1	32.01	Vertical	43.5	30.59
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
436.3815	18.81	-12.4	31.21	Vertical	46	27.19
925.795	17.89	-3.4	21.29	Vertical	46	28.11

For 802.11ax(HE80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	27.55	-19.7	47.25	Vertical	40	12.45
84.126	28.48	-20.9	49.38	Vertical	40	11.52
99.161	13.23	-19.1	32.33	Vertical	43.5	30.27
209.1105	8.69	-19	27.69	Vertical	43.5	34.81
436.3815	11.44	-12.4	23.84	Vertical	46	34.56
912.603	17.68	-3.5	21.18	Vertical	46	28.32

For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.87	-19.7	41.57	Vertical	40	18.13
84.126	28.46	-20.9	49.36	Vertical	40	11.54
99.161	12.86	-19.1	31.96	Vertical	43.5	30.64
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
518.1525	12.18	-10.5	22.68	Vertical	46	33.82
921.139	17.85	-3.4	21.25	Vertical	46	28.15

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.81	-19.7	41.51	Vertical	40	18.19
84.126	28.46	-20.9	49.36	Vertical	40	11.54
99.161	12.87	-19.1	31.97	Vertical	43.5	30.63
180.35	15.87	-20.8	36.67	Vertical	43.5	27.63
511.0715	12.56	-10.7	23.26	Vertical	46	33.44

950.5785	17.89	-3.2	21.09	Vertical	46	28.11
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For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.47	-20.9	49.37	Vertical	40	11.53
99.161	12.87	-19.1	31.97	Vertical	43.5	30.63
180.35	15.89	-20.8	36.69	Vertical	43.5	27.61
493.5145	11.23	-11.1	22.33	Vertical	46	34.77
955.8165	17.86	-3.2	21.06	Vertical	46	28.14

For 802.11ax(HE40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.82	-19.7	41.52	Vertical	40	18.18
84.126	28.47	-20.9	49.37	Vertical	40	11.53
99.161	12.89	-19.1	31.99	Vertical	43.5	30.61
180.35	15.87	-20.8	36.67	Vertical	43.5	27.63
526.931	12.42	-10.4	22.82	Vertical	46	33.58
953.4885	17.9	-3.2	21.1	Vertical	46	28.1

For 802.11ax(HE40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.8	-19.7	41.5	Vertical	40	18.2
84.126	28.45	-20.9	49.35	Vertical	40	11.55
99.161	12.92	-19.1	32.02	Vertical	43.5	30.58
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
554.188	12.32	-9.7	22.02	Vertical	46	33.68
932.197	17.96	-3.3	21.26	Vertical	46	28.04

For 802.11ax(HE80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.81	-19.7	41.51	Vertical	40	18.19
84.126	28.46	-20.9	49.36	Vertical	40	11.54
102.168	11.2	-19.1	30.3	Vertical	43.5	32.3
180.35	15.88	-20.8	36.68	Vertical	43.5	27.62
520.626	12.18	-10.5	22.68	Vertical	46	33.82
873.221	16.88	-4.2	21.08	Vertical	46	29.12

For 802.11ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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36.014	21.82	-19.7	41.52	Vertical	40	18.18
84.126	28.45	-20.9	49.35	Vertical	40	11.55
99.161	12.87	-19.1	31.97	Vertical	43.5	30.63
180.35	15.88	-20.8	36.68	Vertical	43.5	27.62
504.6695	11.63	-10.9	22.53	Vertical	46	34.37
935.883	17.96	-3.3	21.26	Vertical	46	28.04

For 802.11ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.87	-19.7	41.57	Vertical	40	18.13
84.126	28.47	-20.9	49.37	Vertical	40	11.53
99.161	12.85	-19.1	31.95	Vertical	43.5	30.65
180.35	15.88	-20.8	36.68	Vertical	43.5	27.62
557.389	12.19	-9.7	21.89	Vertical	46	33.81
913.3305	17.74	-3.5	21.24	Vertical	46	28.26

For 802.11ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.48	-20.9	49.38	Vertical	40	11.52
99.161	12.92	-19.1	32.02	Vertical	43.5	30.58
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
552.442	12.5	-9.8	22.3	Vertical	46	33.5
944.3705	17.96	-3.3	21.26	Vertical	46	28.04

For 802.11ax(HE40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.78	-19.7	41.48	Vertical	40	18.22
84.126	28.44	-20.9	49.34	Vertical	40	11.56
99.161	12.74	-19.1	31.84	Vertical	43.5	30.76
180.35	15.88	-20.8	36.68	Vertical	43.5	27.62
534.2545	12.36	-10.2	22.56	Vertical	46	33.64
928.8505	17.87	-3.3	21.17	Vertical	46	28.13

For 802.11ax(HE40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.9	-19.7	41.6	Vertical	40	18.1
84.126	28.54	-20.9	49.44	Vertical	40	11.46
102.168	11.26	-19.1	30.36	Vertical	43.5	32.24
180.35	15.86	-20.8	36.66	Vertical	43.5	27.64



553.6545	12.38	-9.7	22.08	Vertical	46	33.62
860.514	16.78	-4.3	21.08	Vertical	46	29.22

For 802.11ax(HE40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.81	-19.7	41.51	Vertical	40	18.19
84.126	28.49	-20.9	49.39	Vertical	40	11.51
102.168	11.27	-19.1	30.37	Vertical	43.5	32.23
180.35	15.89	-20.8	36.69	Vertical	43.5	27.61
534.788	12.34	-10.2	22.54	Vertical	46	33.66
862.5025	16.79	-4.3	21.09	Vertical	46	29.21

For 802.11ax(HE80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.49	-20.9	49.39	Vertical	40	11.51
99.161	12.92	-19.1	32.02	Vertical	43.5	30.58
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
550.405	12.42	-9.8	22.22	Vertical	46	33.58
954.507	17.86	-3.2	21.06	Vertical	46	28.14

For 802.11ax(HE80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.85	-19.7	41.55	Vertical	40	18.15
84.126	28.5	-20.9	49.4	Vertical	40	11.5
102.168	11.26	-19.1	30.36	Vertical	43.5	32.24
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
518.4435	12.18	-10.5	22.68	Vertical	46	33.82
925.8435	18	-3.4	21.4	Vertical	46	28

For 802.11ax(HE80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	22.22	-19.7	41.92	Vertical	40	17.78
84.126	28.46	-20.9	49.36	Vertical	40	11.54
99.161	12.94	-19.1	32.04	Vertical	43.5	30.56
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
522.857	12.03	-10.5	22.53	Vertical	46	33.97
937.0955	18	-3.3	21.3	Vertical	46	28

For 802.11ax(HE20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
36.014	21.82	-19.7	41.52	Vertical	40	18.18
84.126	28.5	-20.9	49.4	Vertical	40	11.5
102.168	11.27	-19.1	30.37	Vertical	43.5	32.23
180.35	15.83	-20.8	36.63	Vertical	43.5	27.67
513.3995	12.07	-10.6	22.67	Vertical	46	33.93
928.414	17.95	-3.4	21.35	Vertical	46	28.05

For 802.11ax(HE20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.85	-19.7	41.55	Vertical	40	18.15
84.126	28.5	-20.9	49.4	Vertical	40	11.5
99.2095	14.7	-19.1	33.8	Vertical	43.5	28.8
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
554.3335	12.29	-9.7	21.99	Vertical	46	33.71
940.7815	18.04	-3.3	21.34	Vertical	46	27.96

For 802.11ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.5	-20.9	49.4	Vertical	40	11.5
99.161	12.91	-19.1	32.01	Vertical	43.5	30.59
180.35	15.92	-20.8	36.72	Vertical	43.5	27.58
525.7185	12.5	-10.4	22.9	Vertical	46	33.5
929.4325	17.96	-3.3	21.26	Vertical	46	28.04

For 802.11ax(HE40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.82	-19.7	41.52	Vertical	40	18.18
84.1745	30.26	-20.9	51.16	Vertical	40	9.74
99.161	12.87	-19.1	31.97	Vertical	43.5	30.63
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
474.3085	10.04	-11.6	21.64	Vertical	46	35.96
957.708	17.86	-3.2	21.06	Vertical	46	28.14

For 802.11ax(HE40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.82	-19.7	41.52	Vertical	40	18.18
84.1745	30.26	-20.9	51.16	Vertical	40	9.74
99.161	12.87	-19.1	31.97	Vertical	43.5	30.63
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
474.3085	10.04	-11.6	21.64	Vertical	46	35.96

957.708	17.86	-3.2	21.06	Vertical	46	28.14
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For 802.11ax(HE80)Channel No.:155

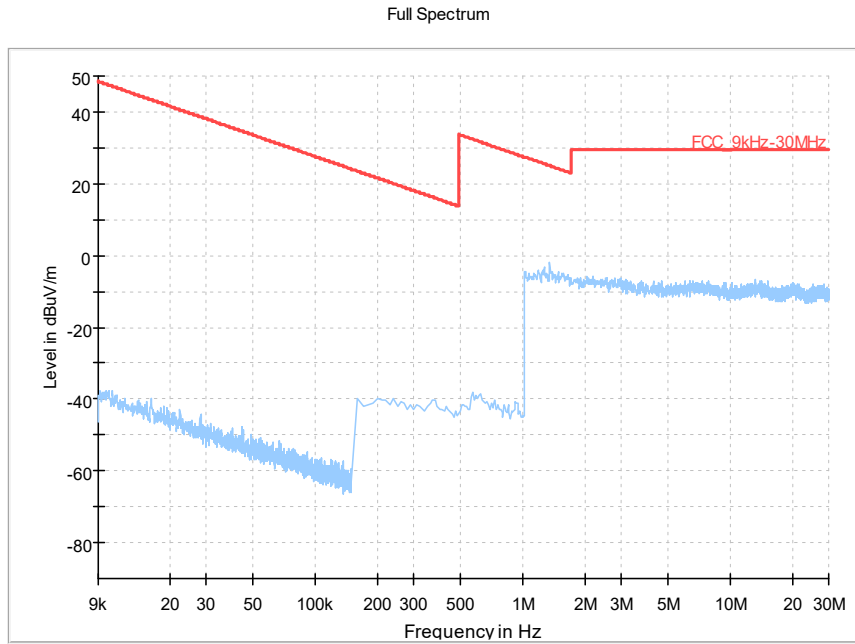
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.84	-19.7	41.54	Vertical	40	18.16
84.126	28.5	-20.9	49.4	Vertical	40	11.5
102.168	11.28	-19.1	30.38	Vertical	43.5	32.22
180.35	15.9	-20.8	36.7	Vertical	43.5	27.6
456.9455	12.72	-11.9	24.62	Vertical	46	33.28
950.9665	17.96	-3.2	21.16	Vertical	46	28.04

For 802.11ax(HE160)Channel No.:50

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.5	-20.9	49.4	Vertical	40	11.5
123.217	10.86	-20.4	31.26	Vertical	43.5	32.64
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
556.5645	12.23	-9.7	21.93	Vertical	46	33.77
890.487	17.35	-3.8	21.15	Vertical	46	28.65

For 802.11ax(HE160)Channel No.:114

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
36.014	21.83	-19.7	41.53	Vertical	40	18.17
84.126	28.52	-20.9	49.42	Vertical	40	11.48
99.161	12.94	-19.1	32.04	Vertical	43.5	30.56
180.35	15.91	-20.8	36.71	Vertical	43.5	27.59
521.014	12.11	-10.5	22.61	Vertical	46	33.89
947.8625	17.99	-3.2	21.19	Vertical	46	28.01



Frequency Range: 9kHz -30MHz

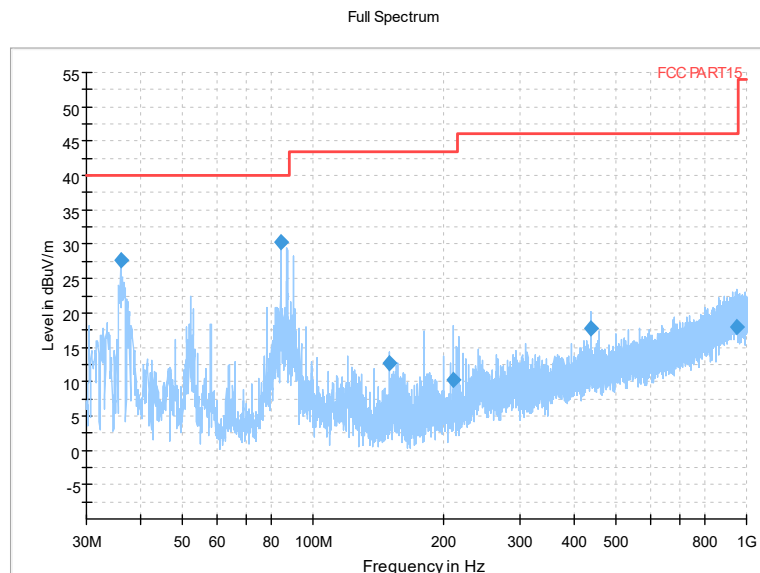
Detector: QP mode

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.

Partial RU (Tone26)

Carrier frequency (MHz): 5180

Channel No.:36

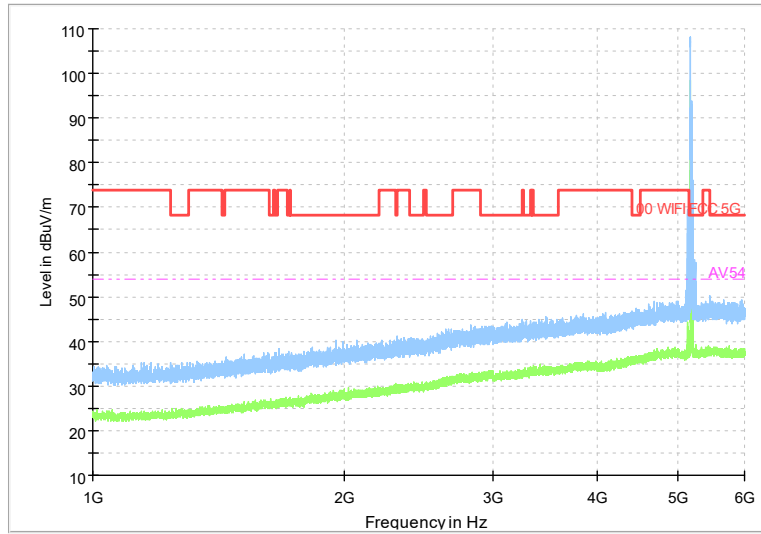


Frequency Range: 30MHz -1GHz

Detector: QP mode

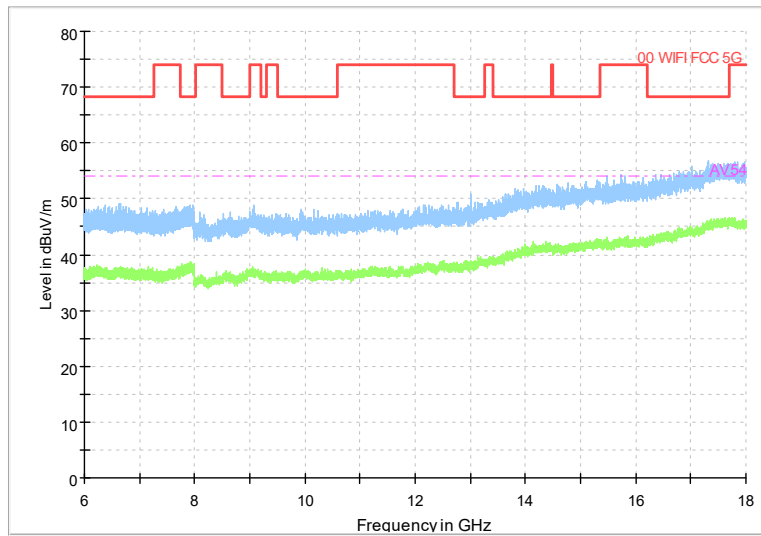
Test Mode: 802.11ax(HE20)

Full Spectrum

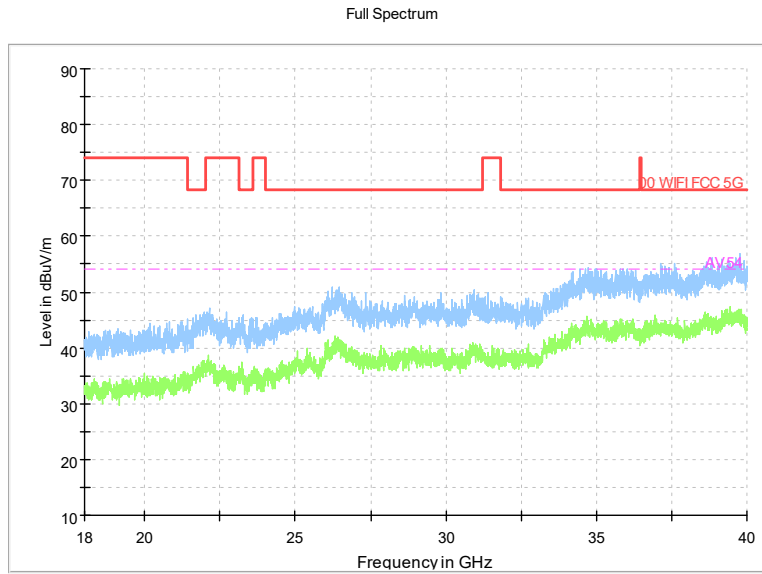


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

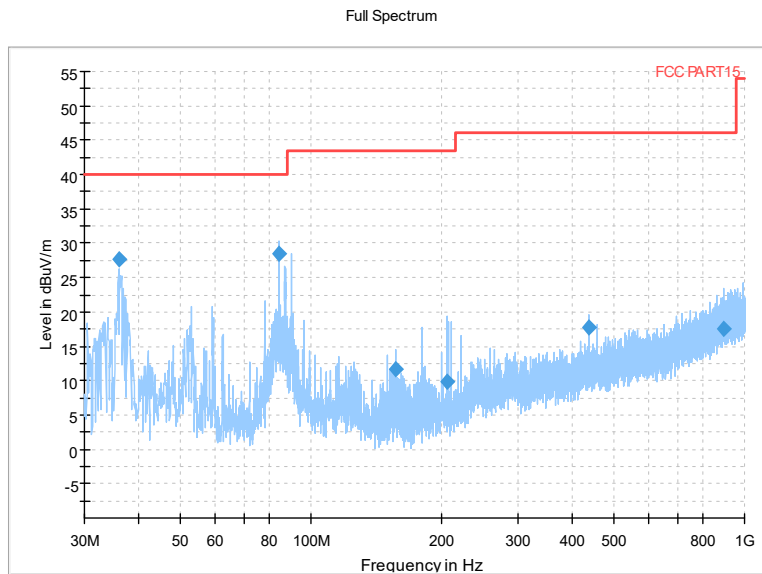


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



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

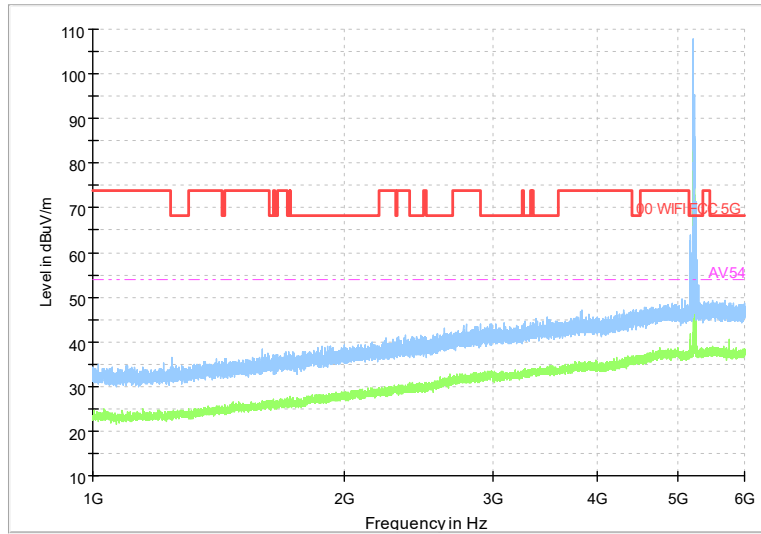
Carrier frequency (MHz): 5220  
Channel No.44



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

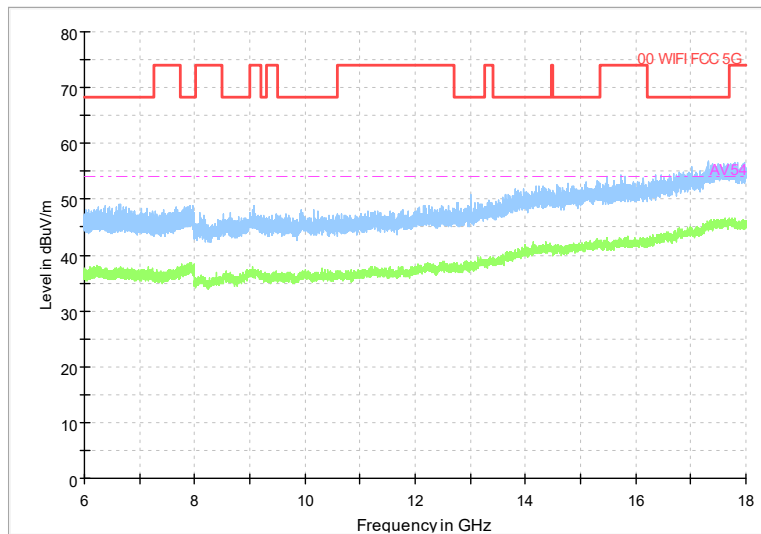
Test Mode: 802.11ax(HE20)

Full Spectrum

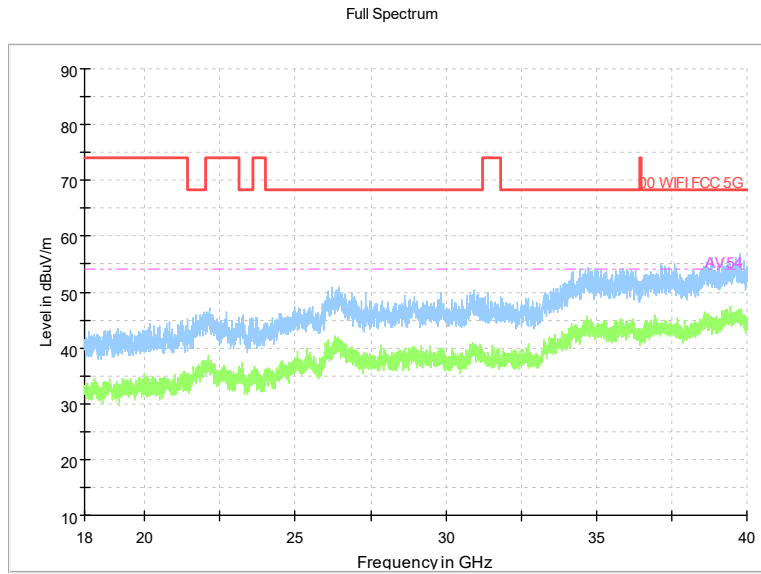


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

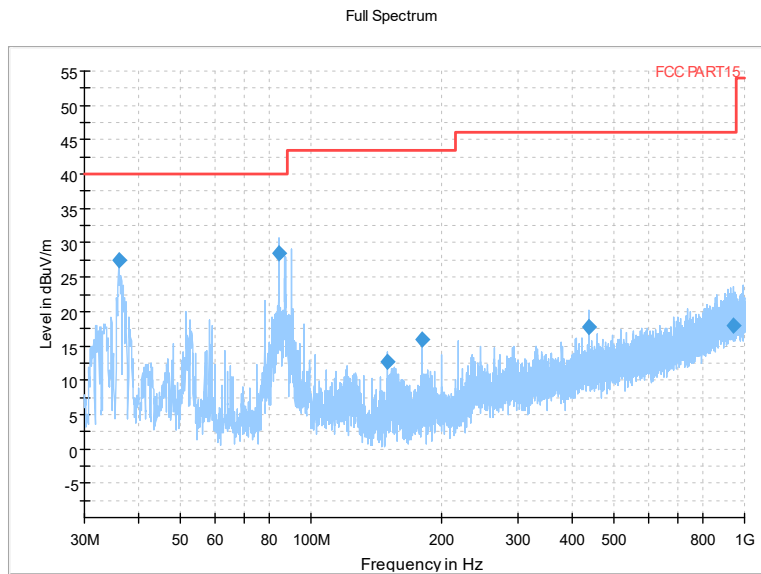


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



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

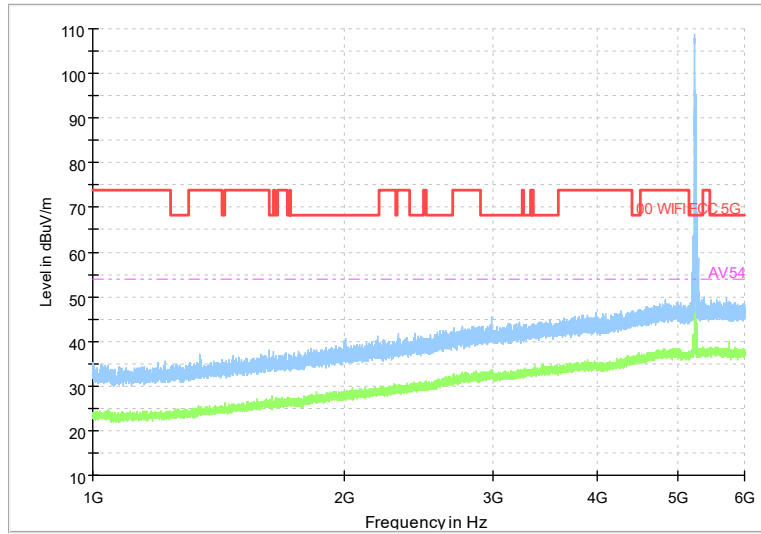
Carrier frequency (MHz): 5240  
Channel No.:48



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

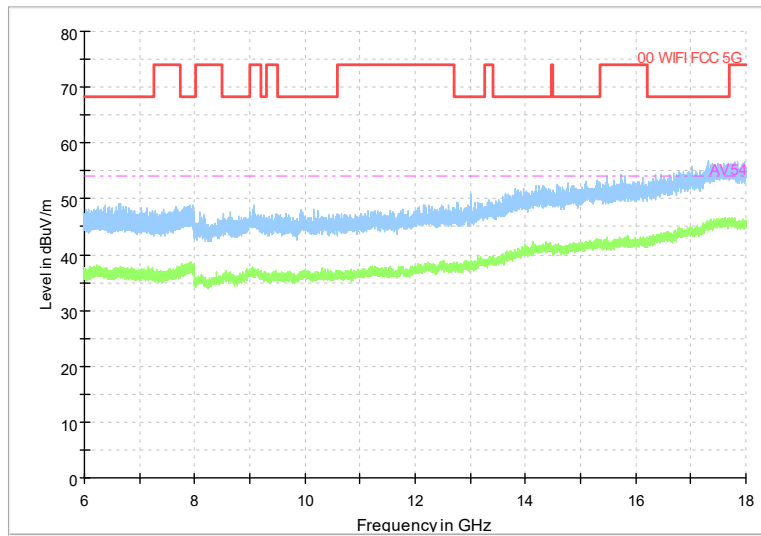


Full Spectrum

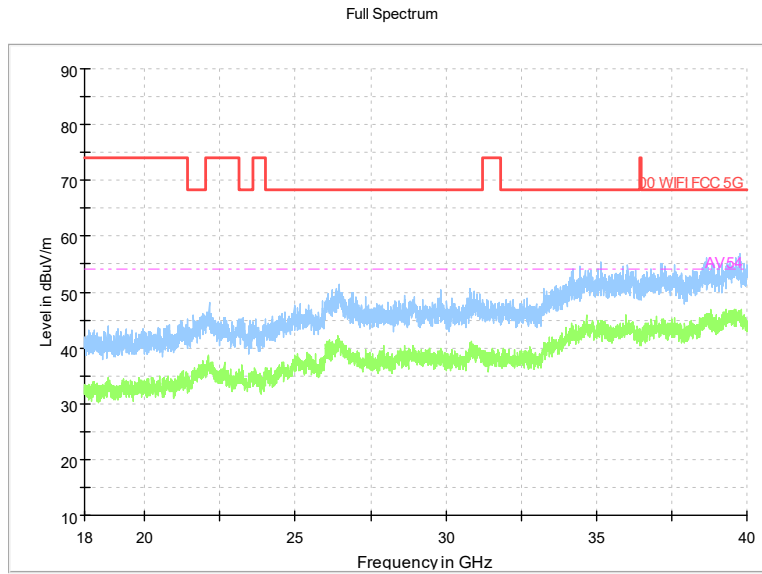


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

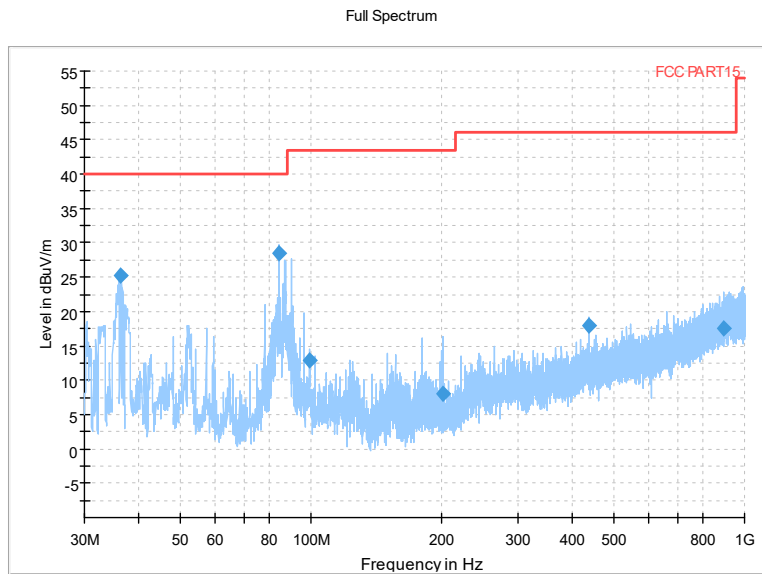


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



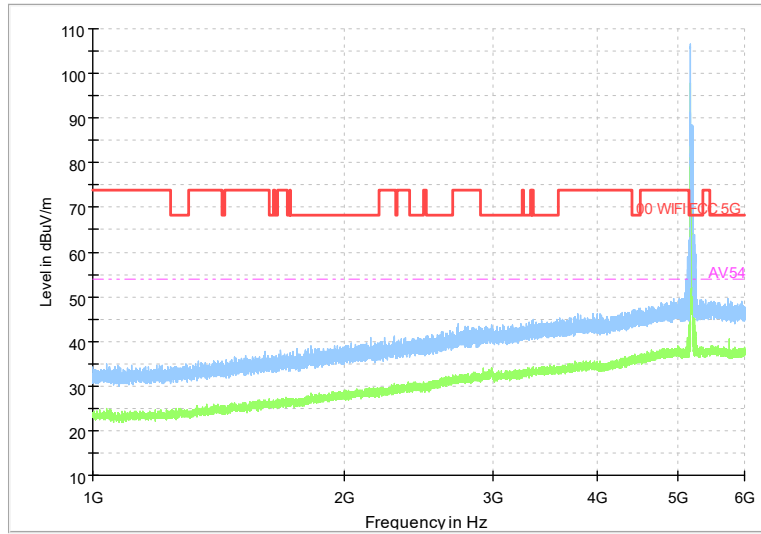
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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



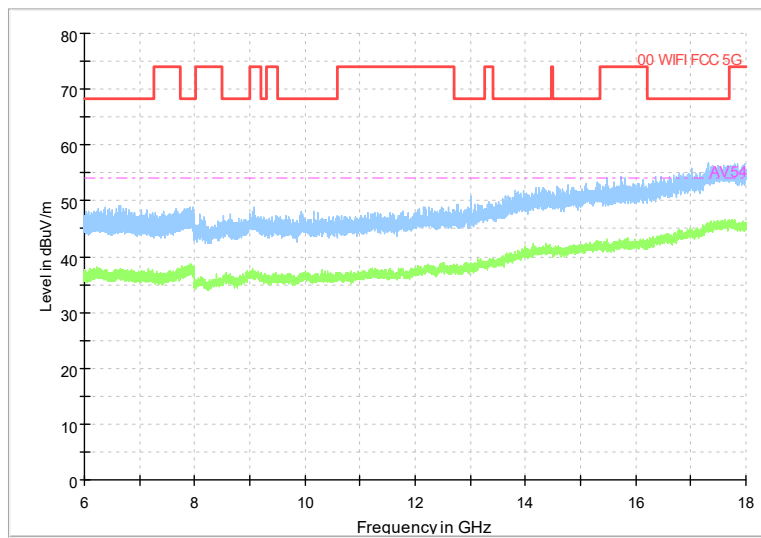
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

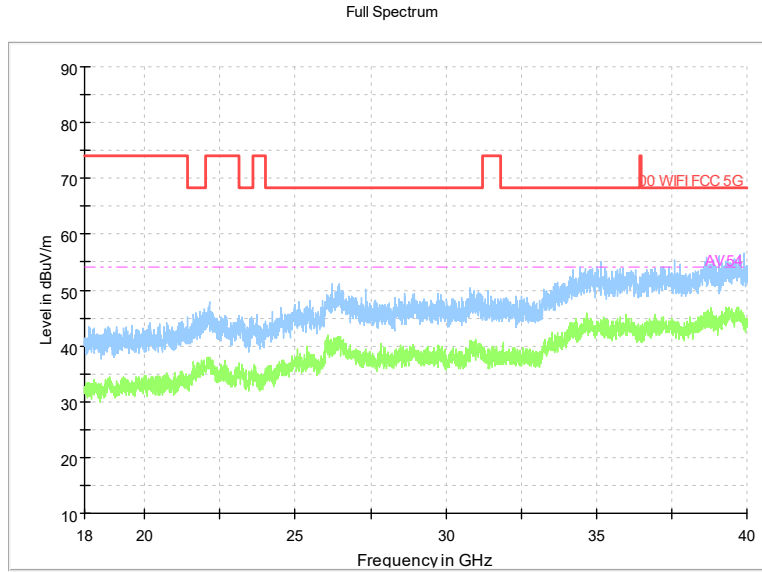


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

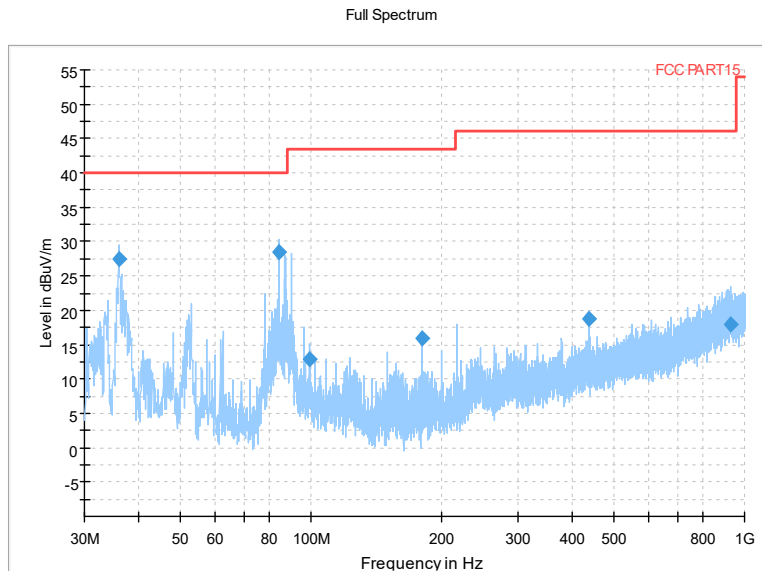


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



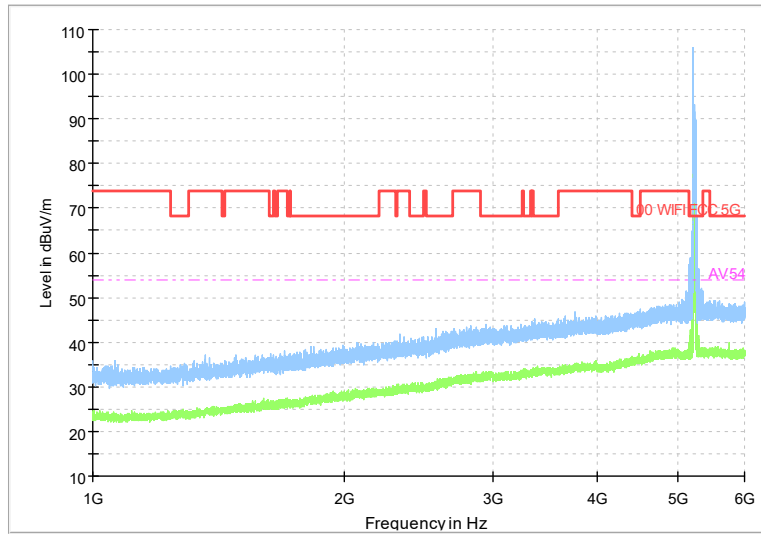
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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



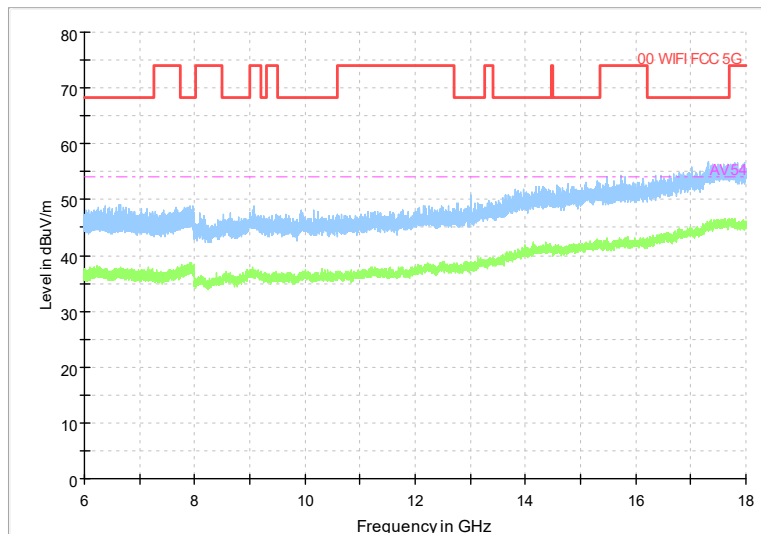
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

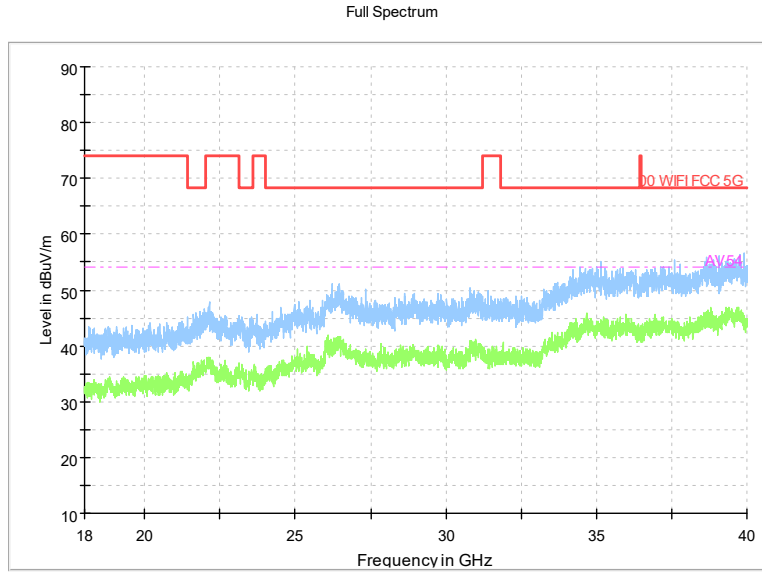


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

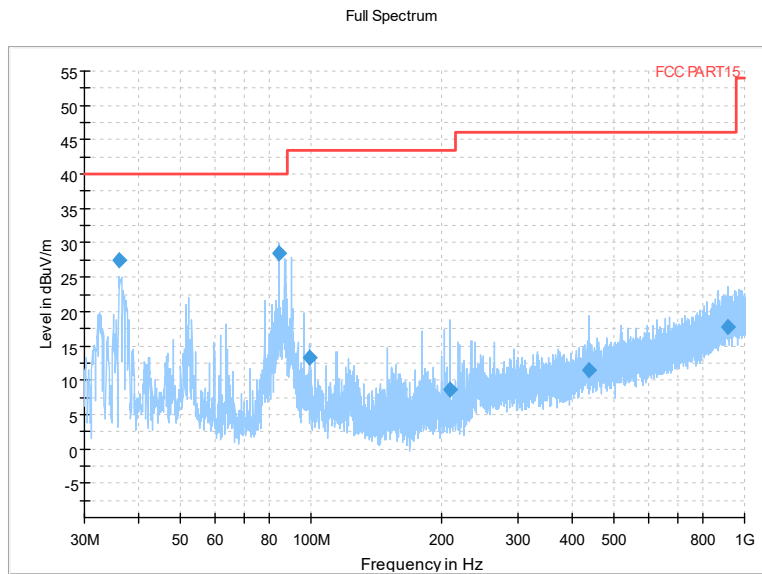


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



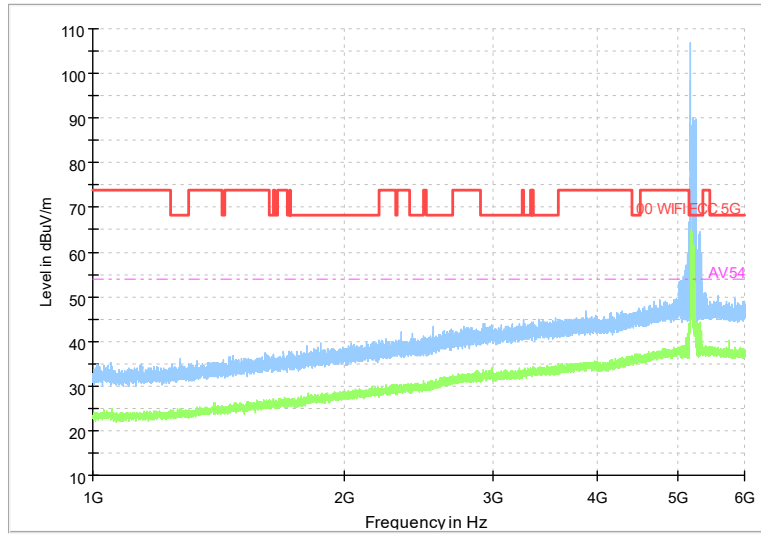
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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



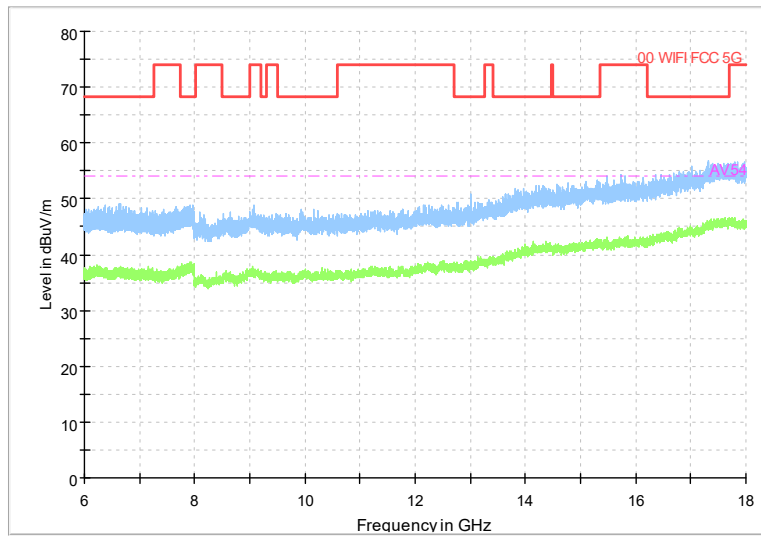
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE80)

Full Spectrum

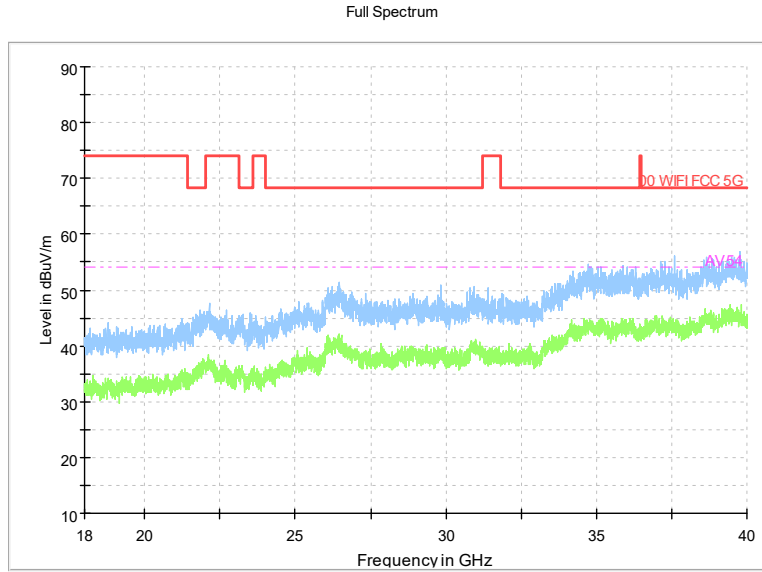


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

Full Spectrum

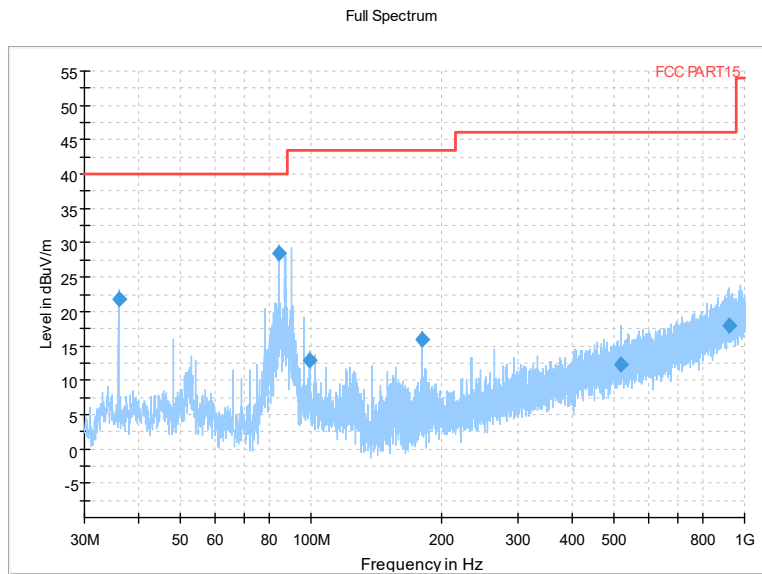


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)



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

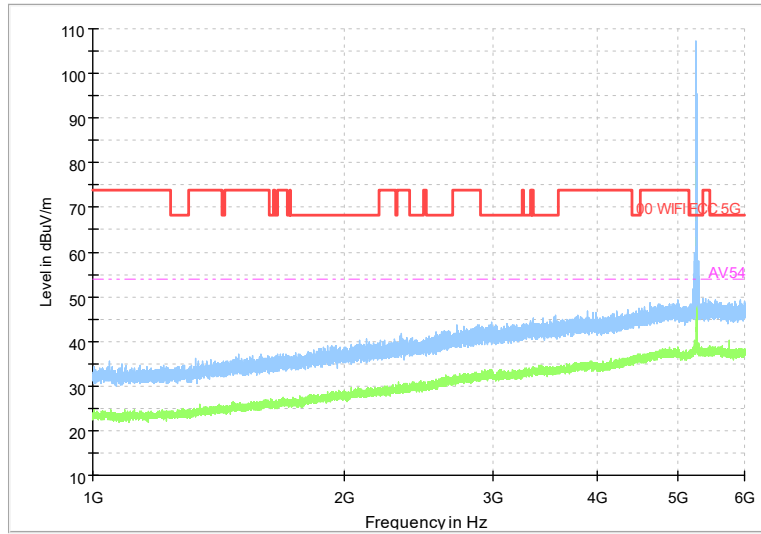
Carrier frequency (MHz): 5260  
Channel No.:52



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

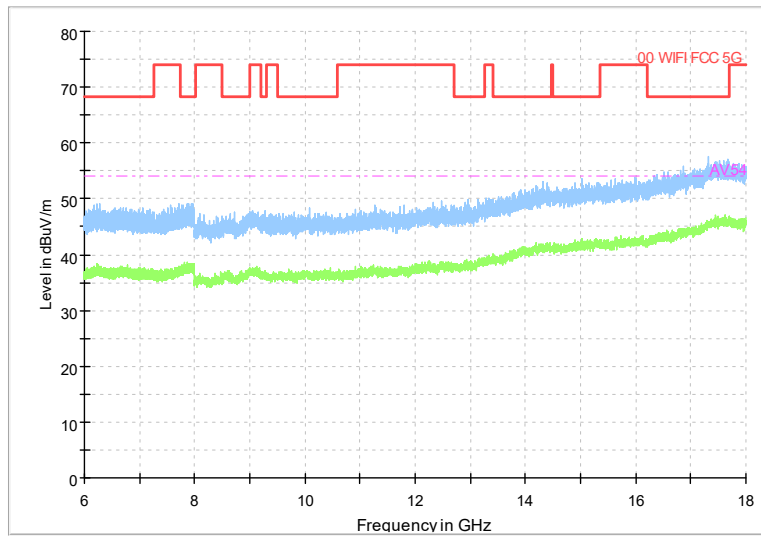


Full Spectrum

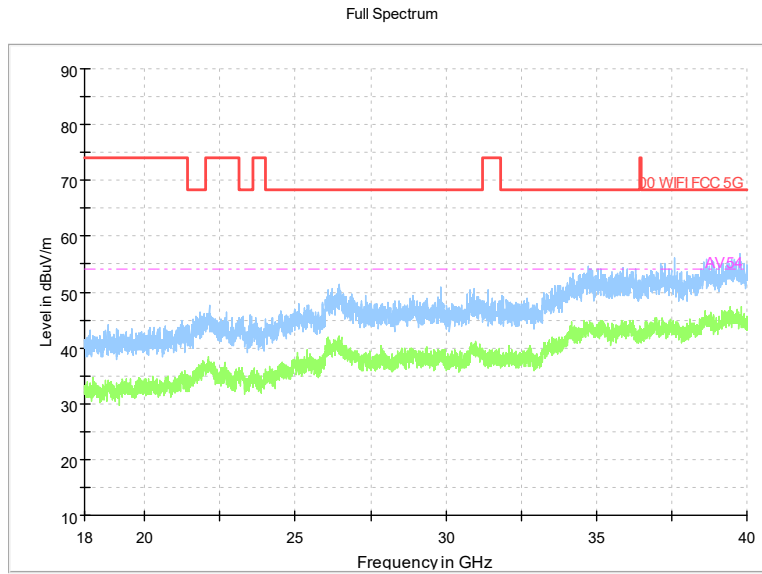


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

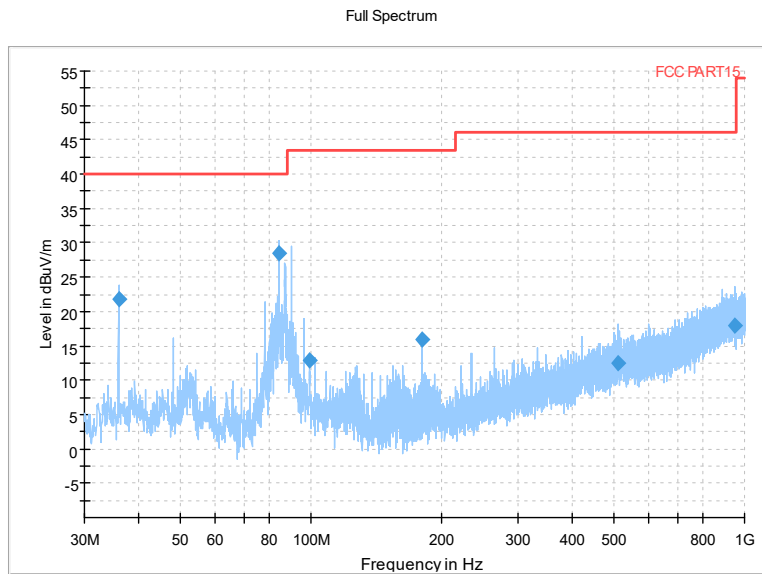


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



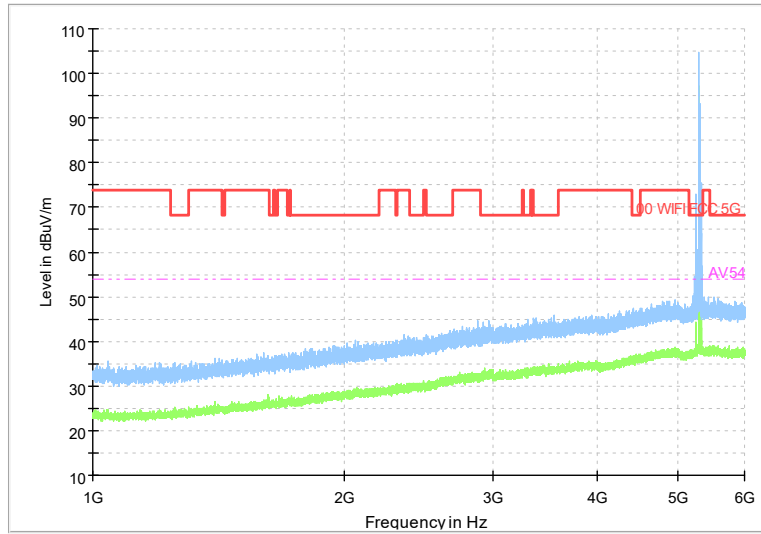
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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



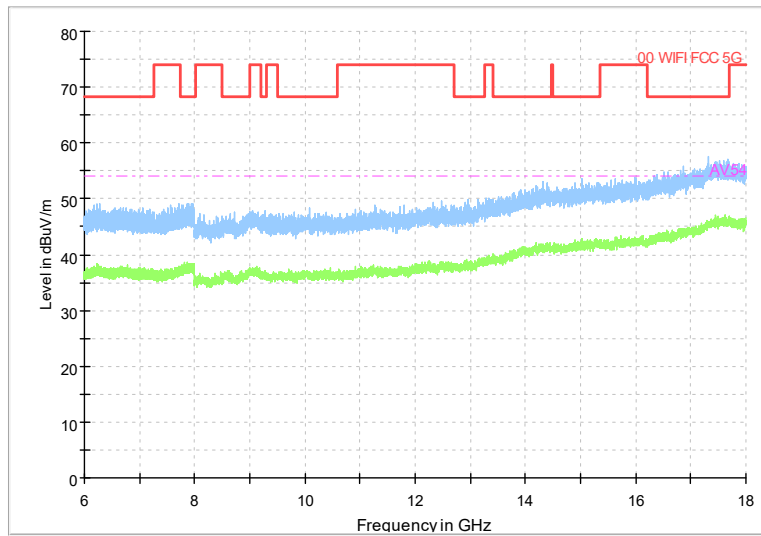
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

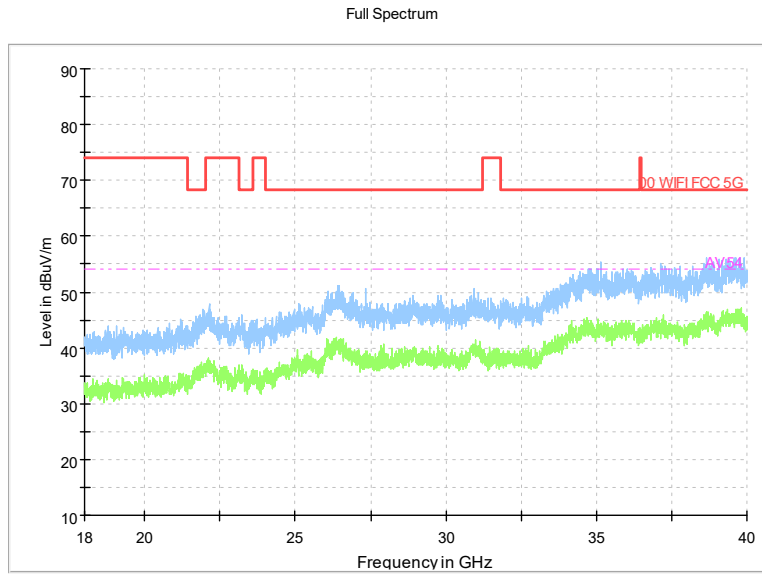


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

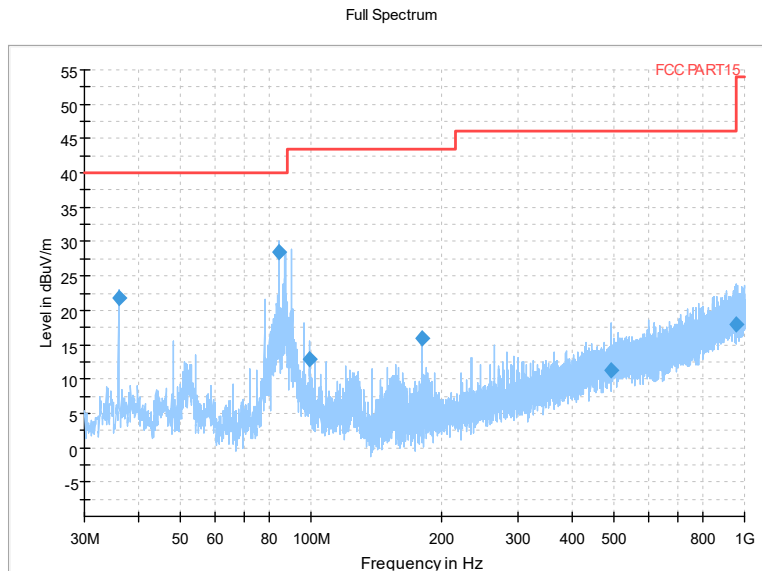


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



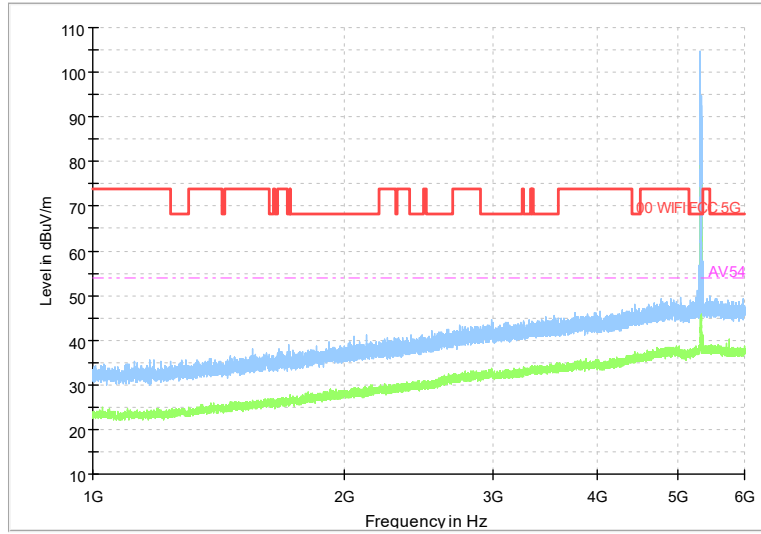
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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



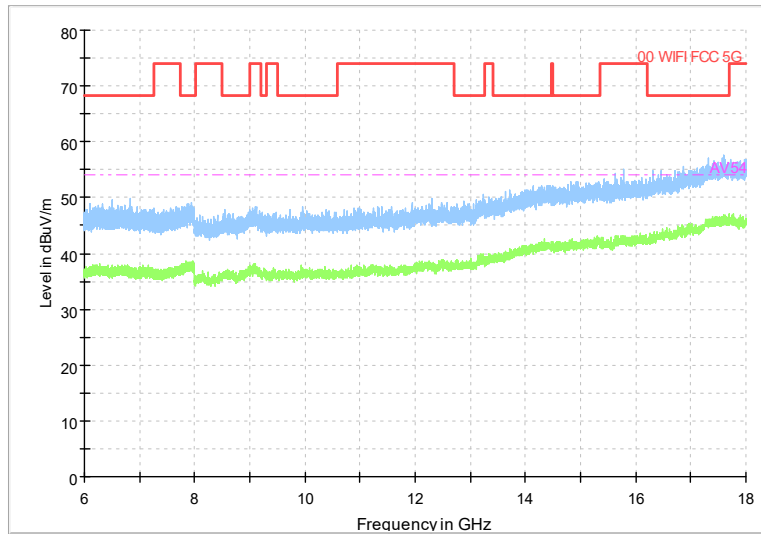
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

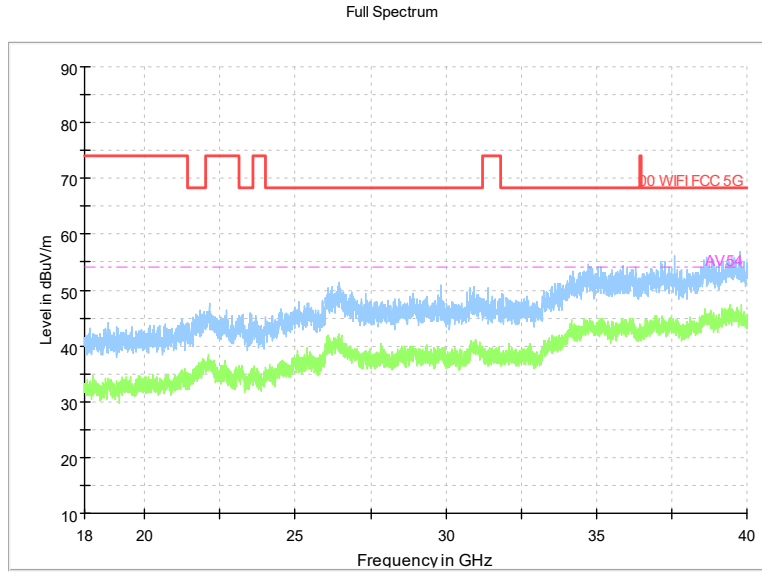


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

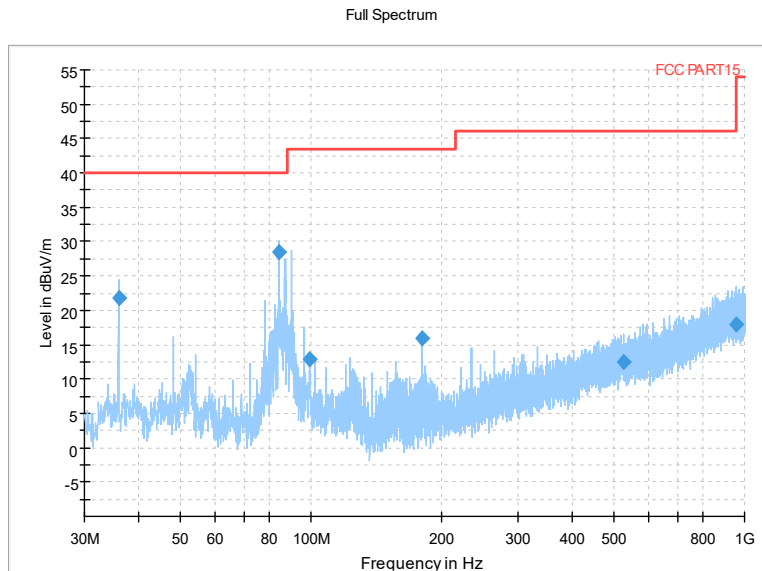


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



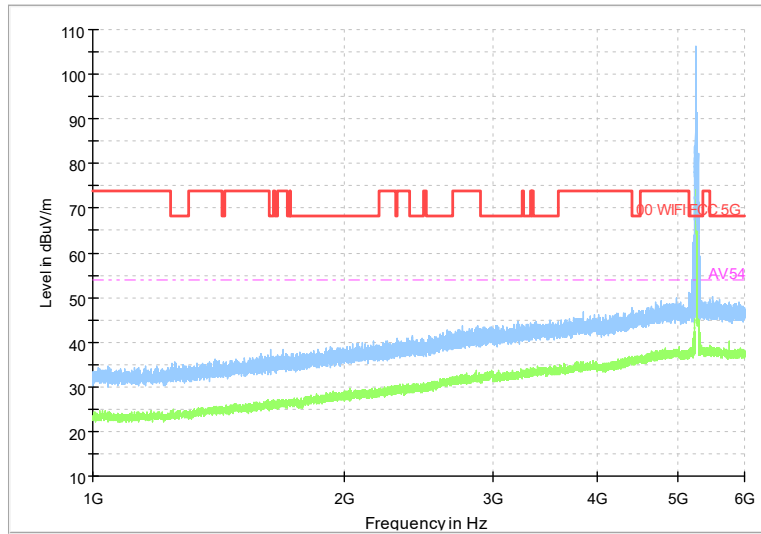
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5260  
Channel No.:54



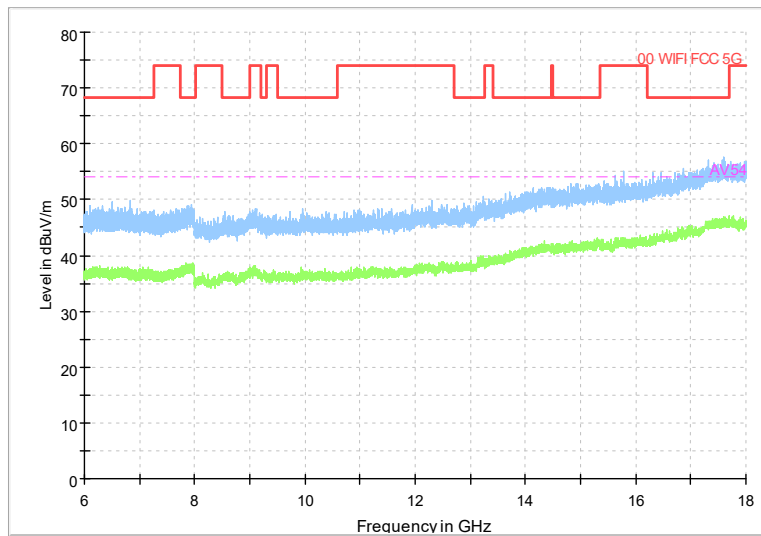
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

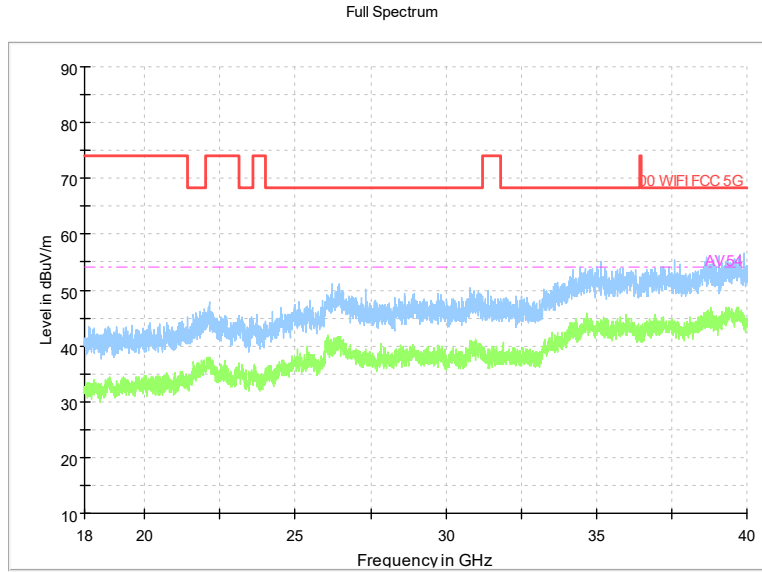


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

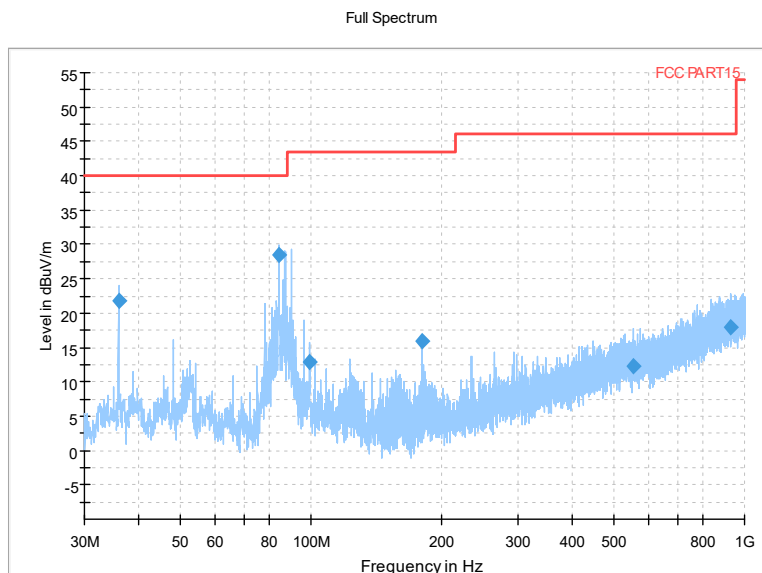


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



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

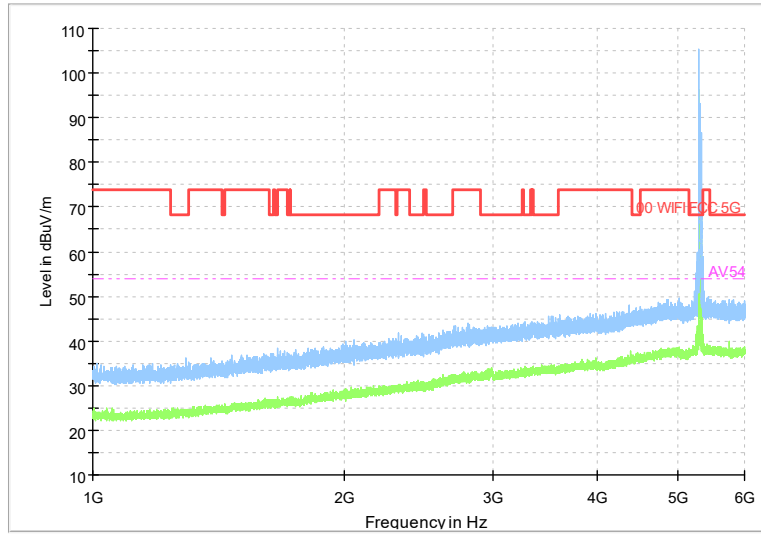
Carrier frequency (MHz): 5310  
Channel No.:62



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

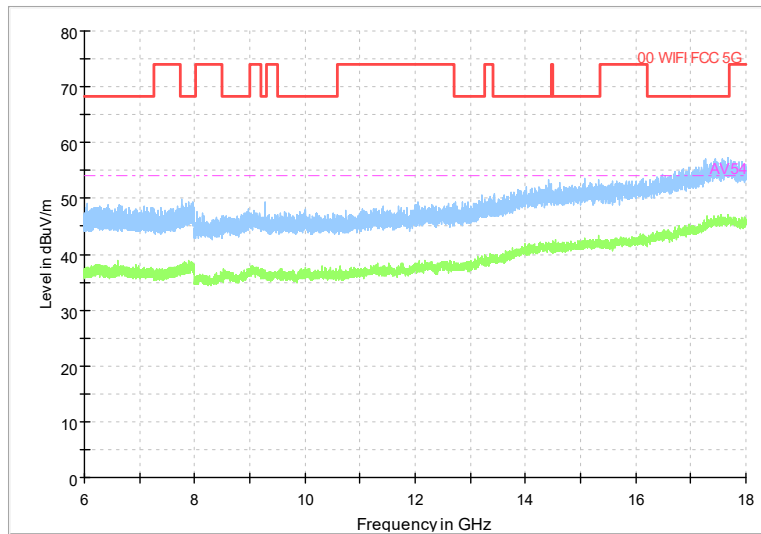


Full Spectrum

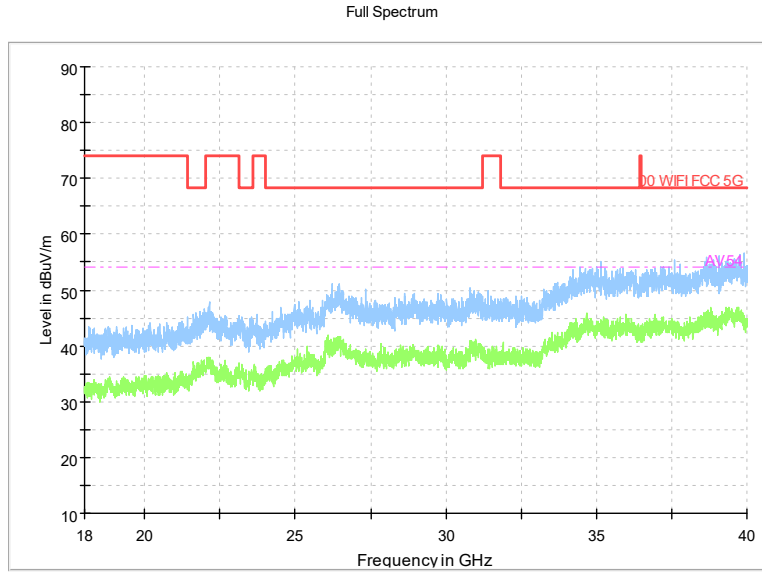


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

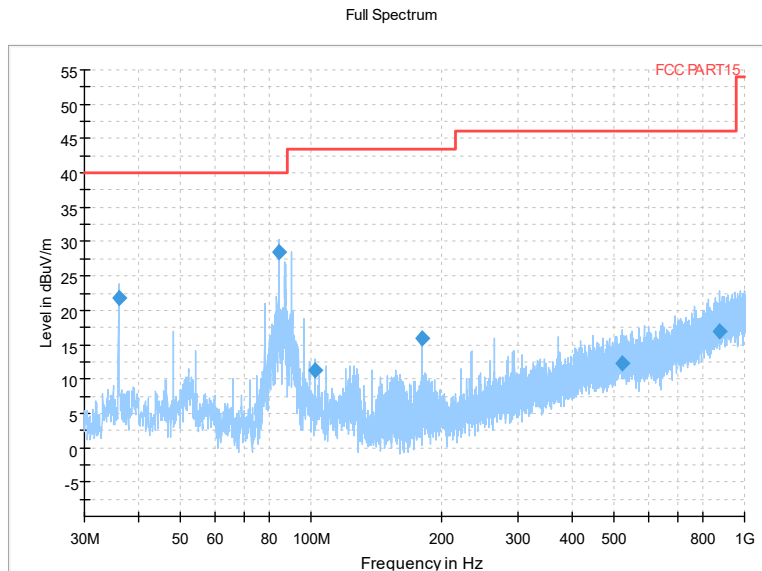


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



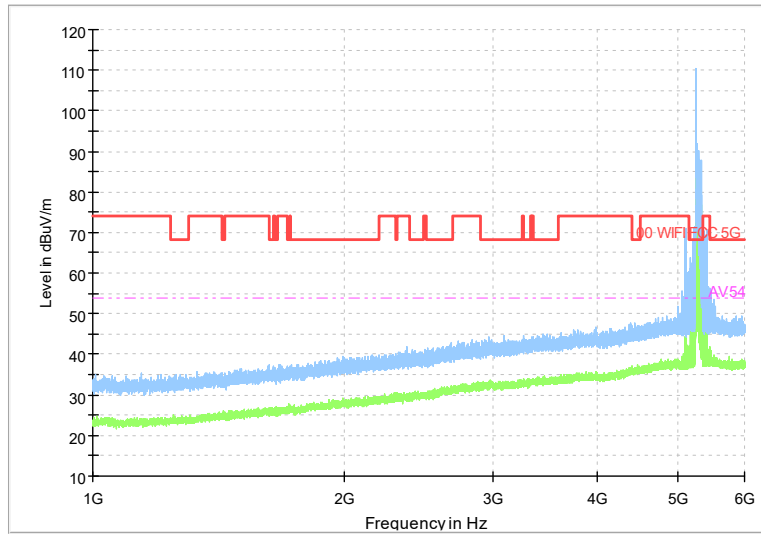
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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



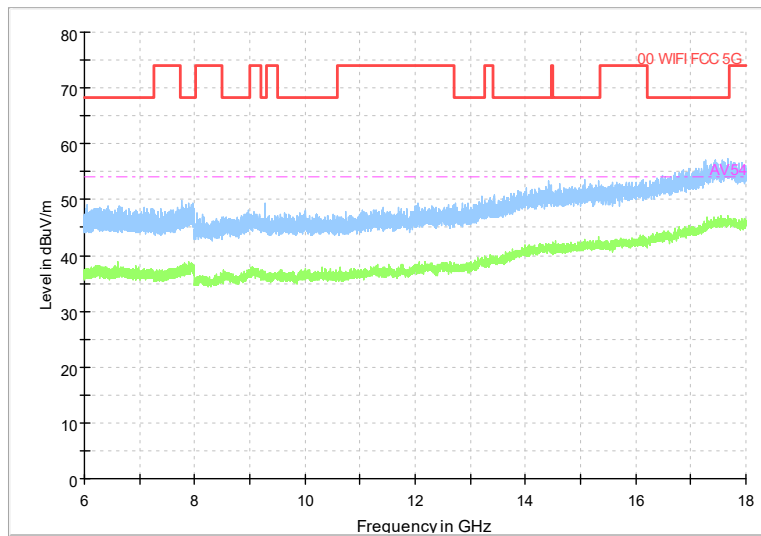
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE80)

Full Spectrum

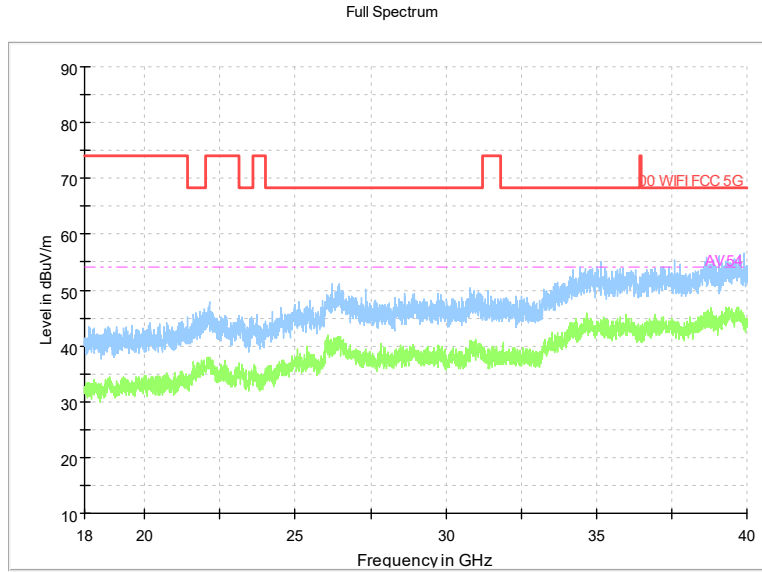


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

Full Spectrum

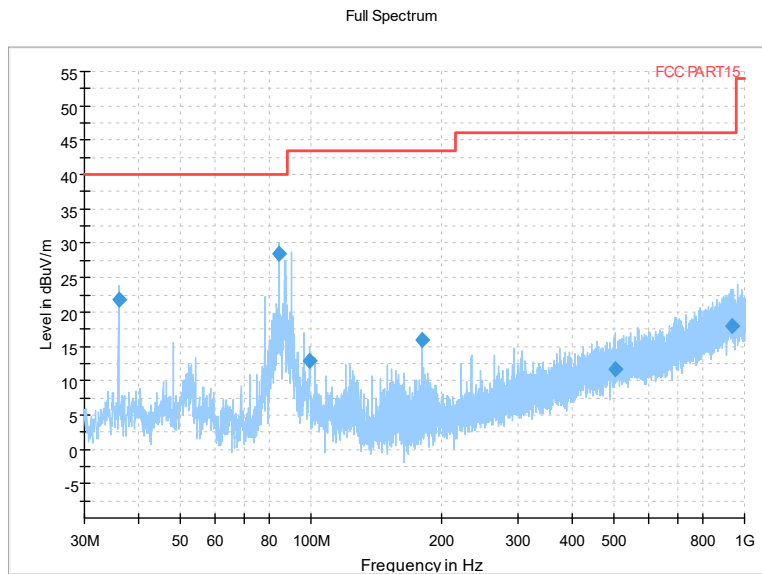


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)



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

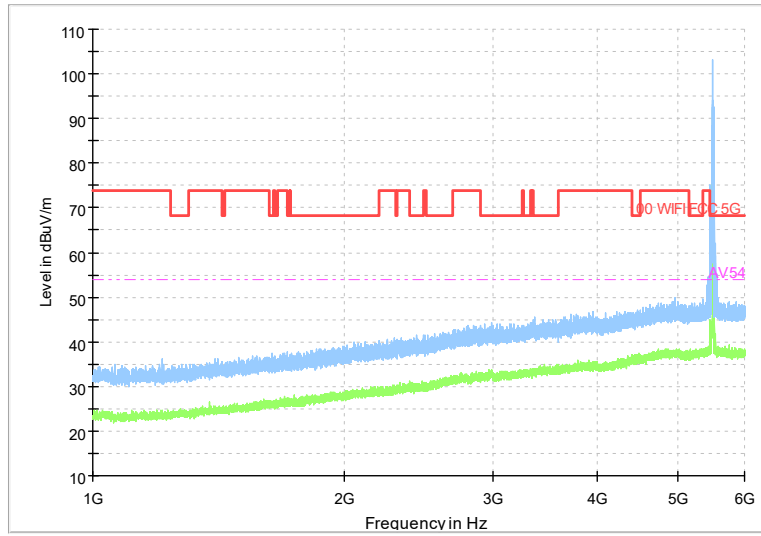
Carrier frequency (MHz): 5500  
Channel No.:100



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

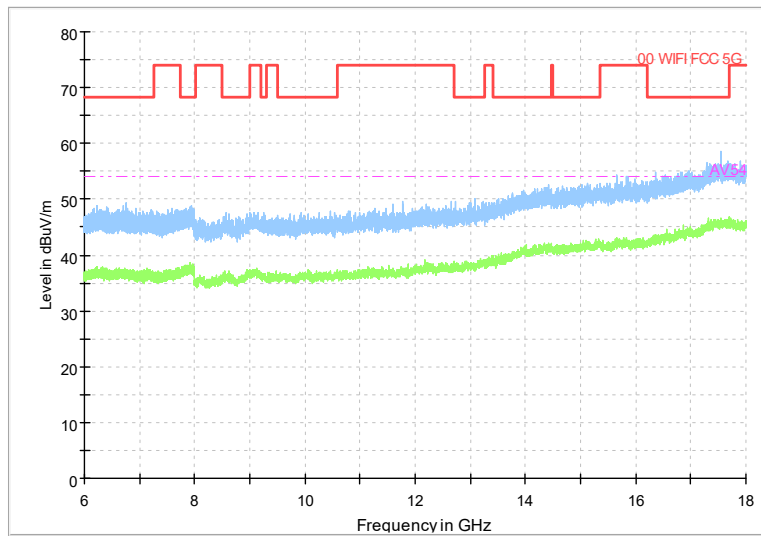
Test Mode: 802.11ax(HE20)

Full Spectrum

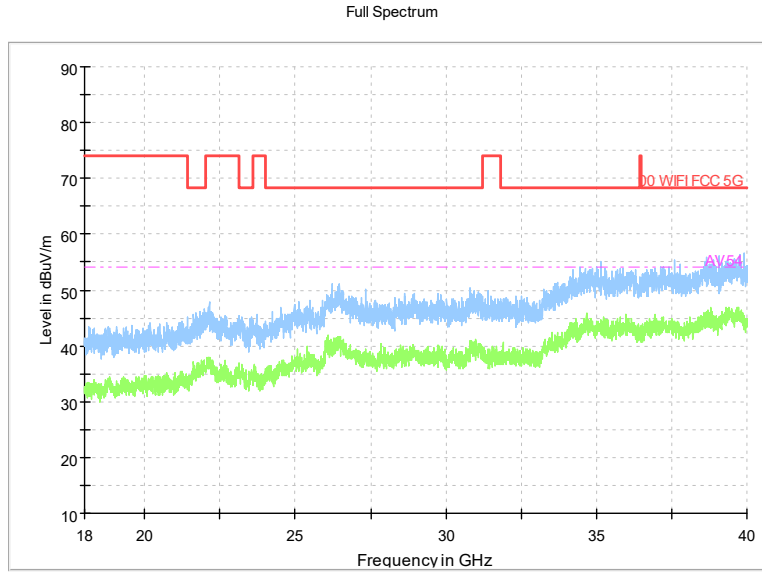


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

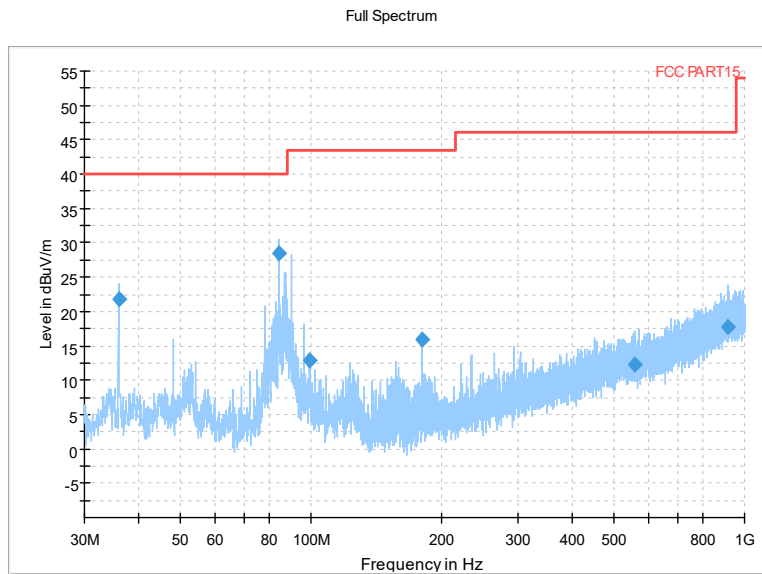


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



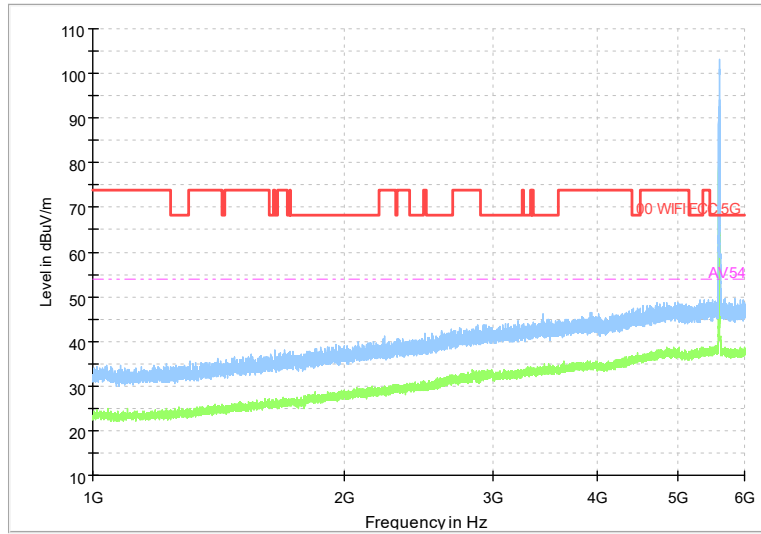
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5600  
Channel No.:120



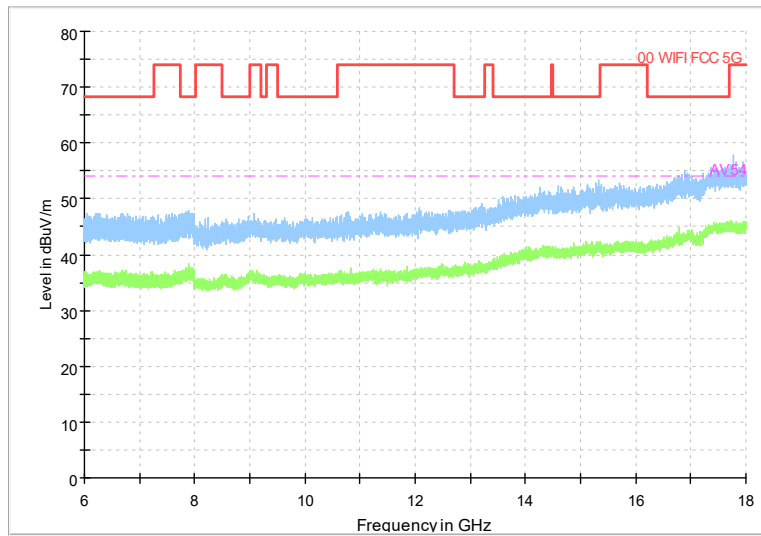
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

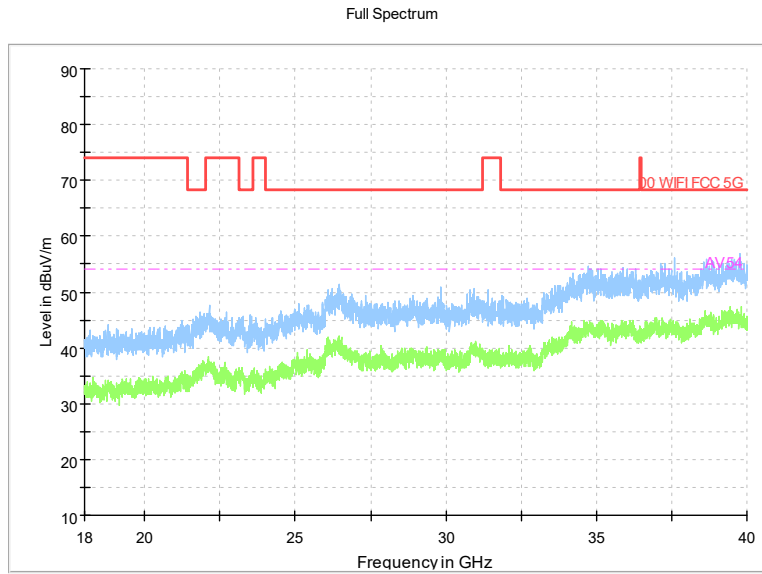


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

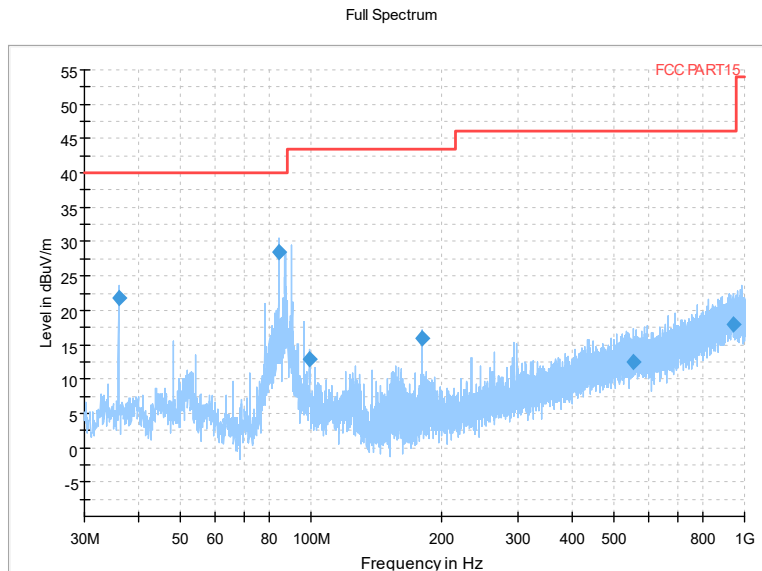


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



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

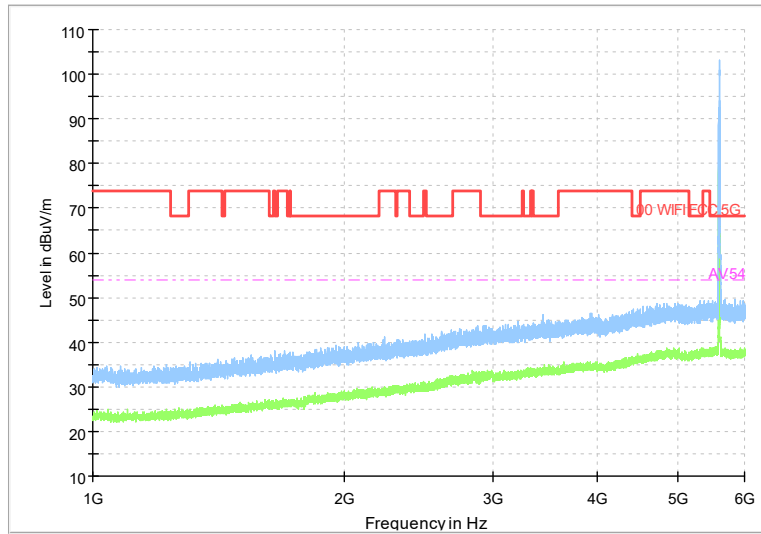
Carrier frequency (MHz): 5700  
Channel No.:140



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

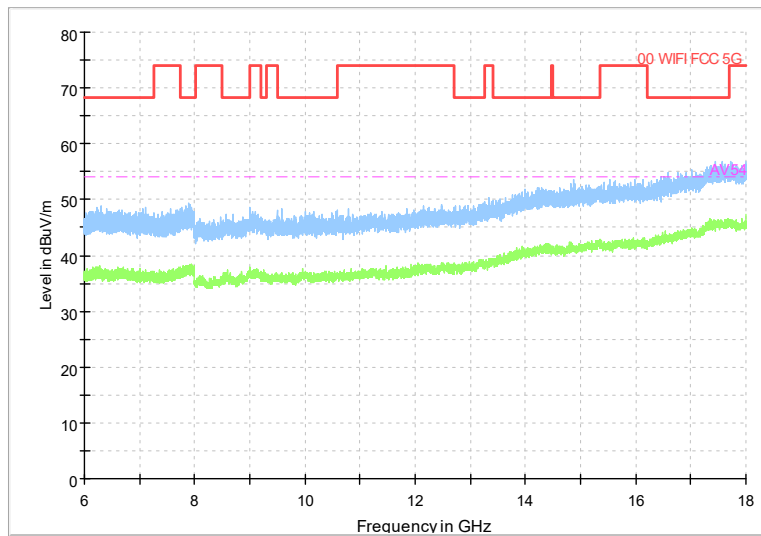


Full Spectrum

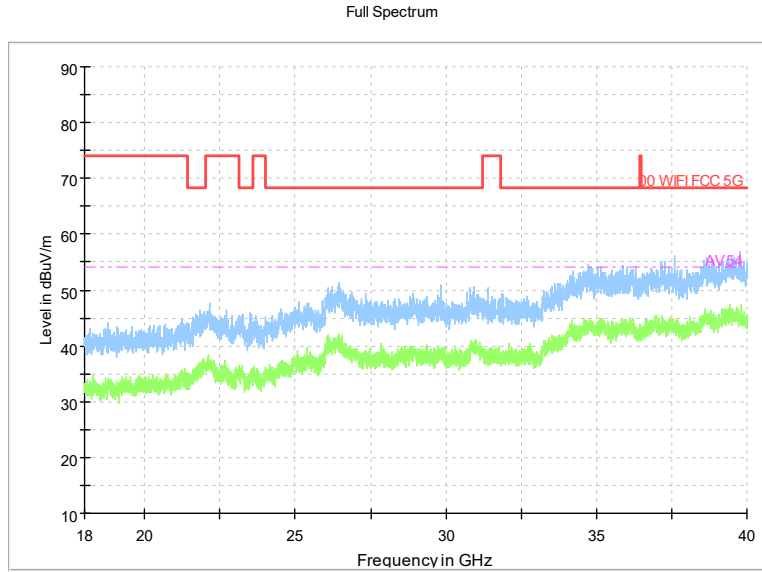


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

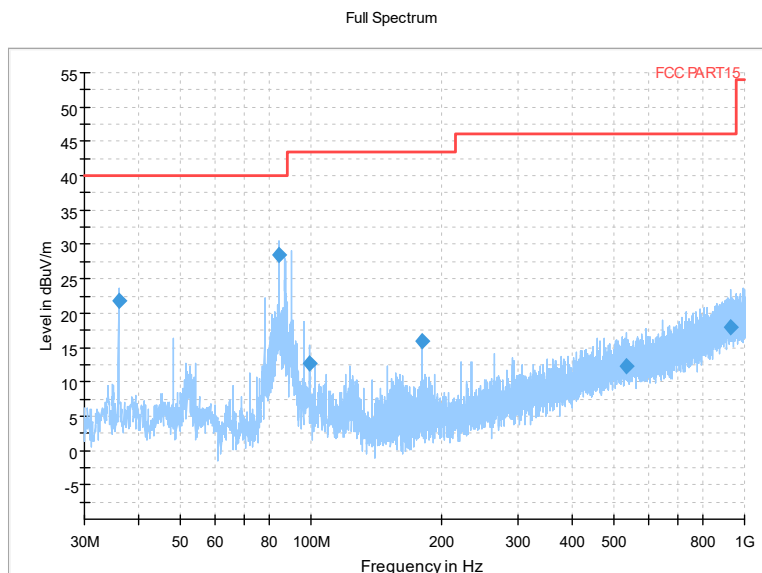


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



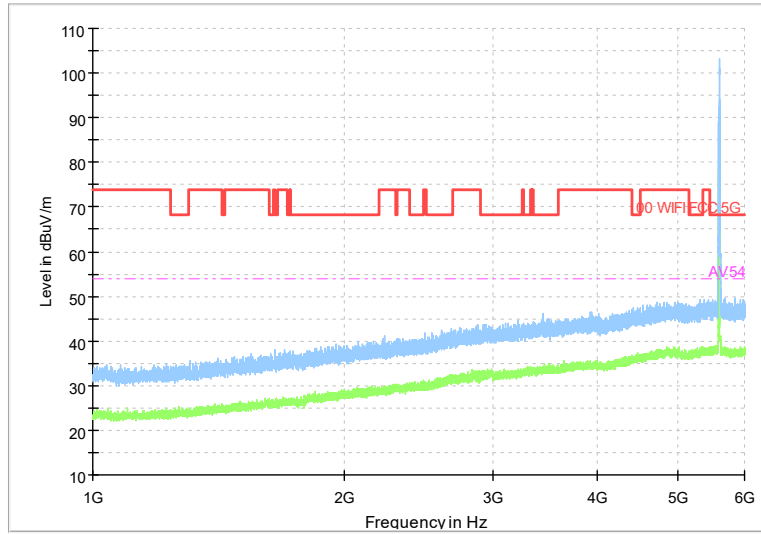
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5510  
Channel No.:102



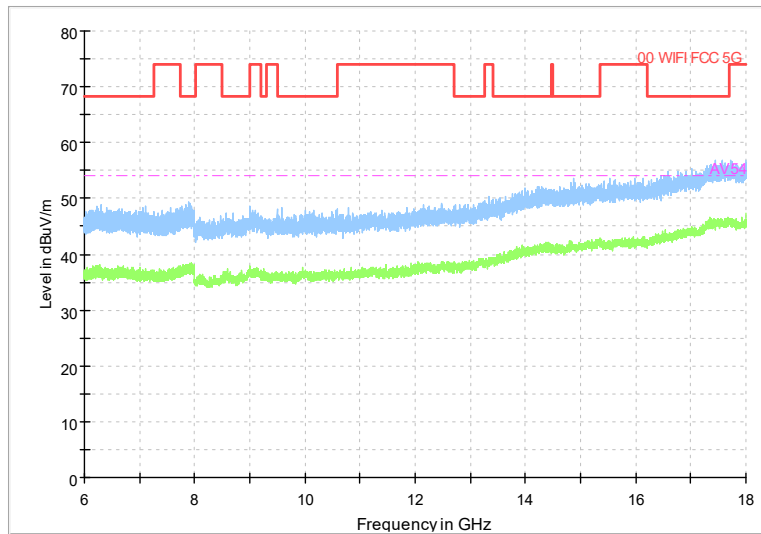
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

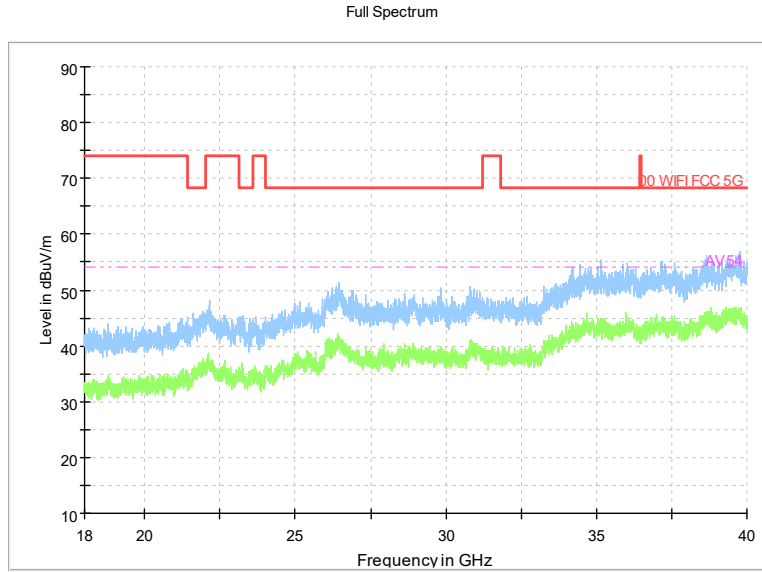


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

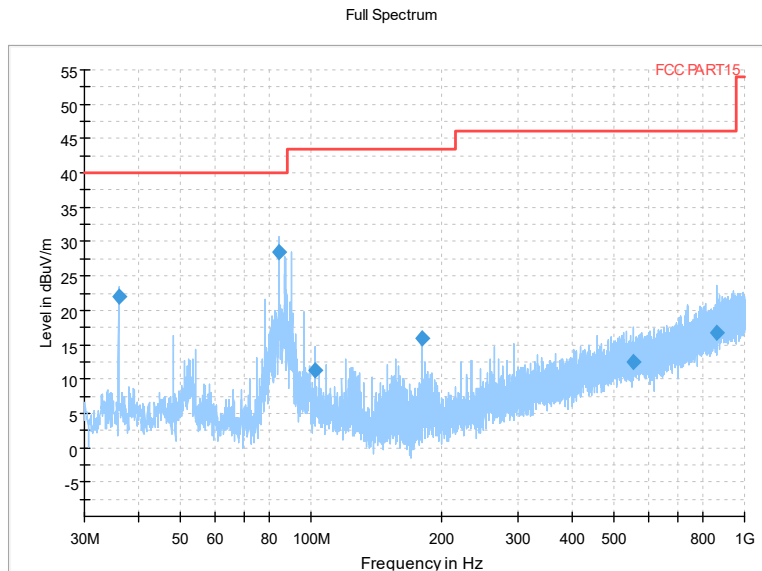


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



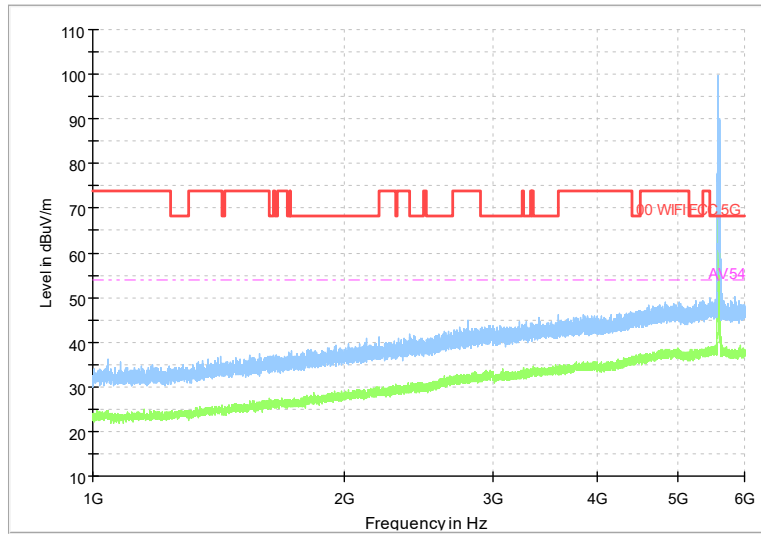
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Carrier frequency (MHz): 5590  
Channel No.:118



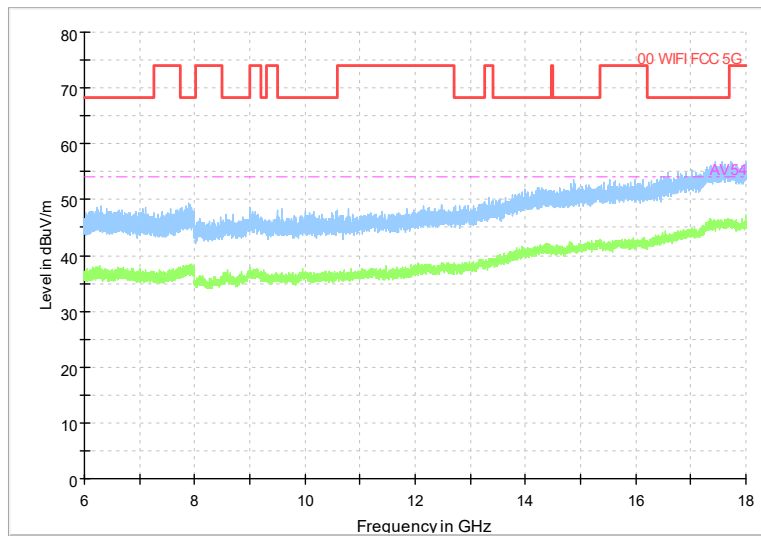
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

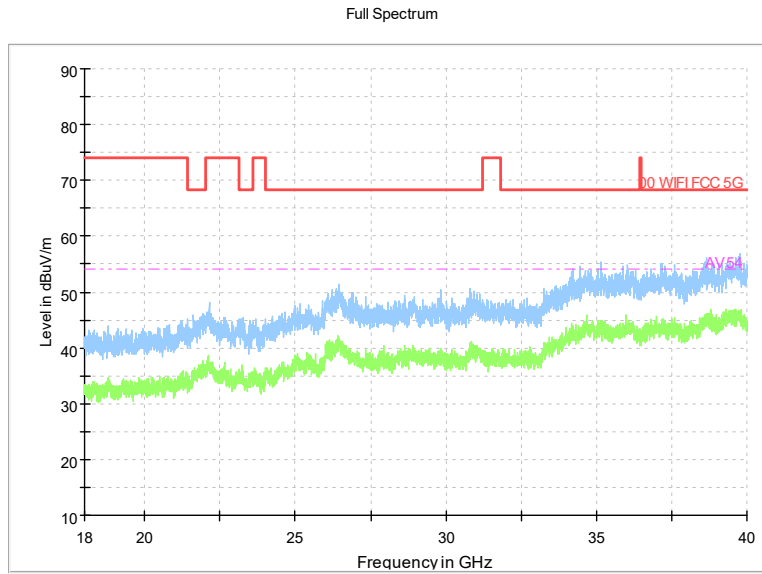


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

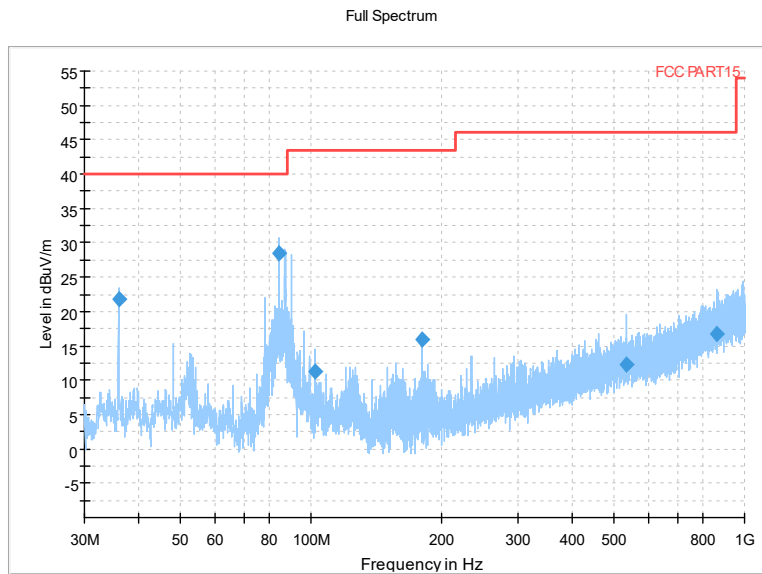


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



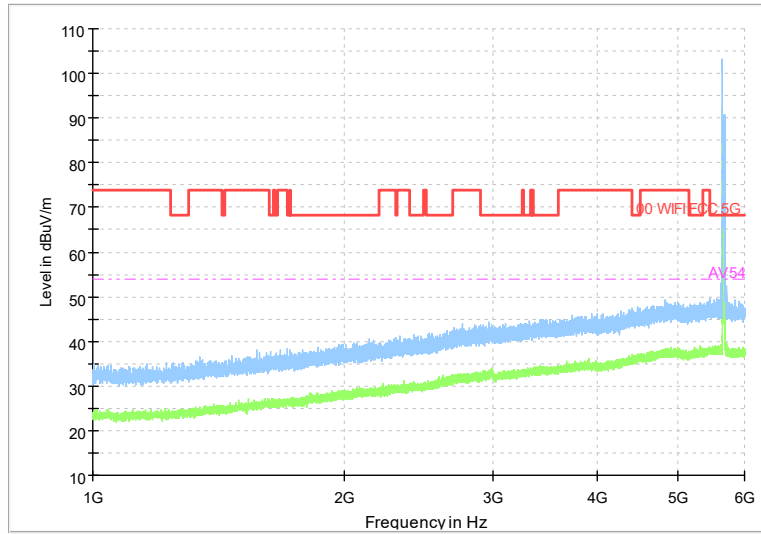
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Carrier frequency (MHz): 5670  
Channel No.:134



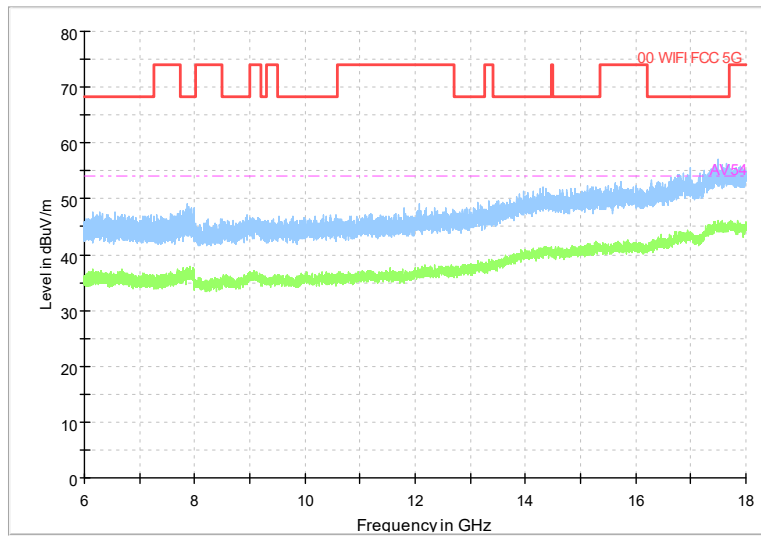
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

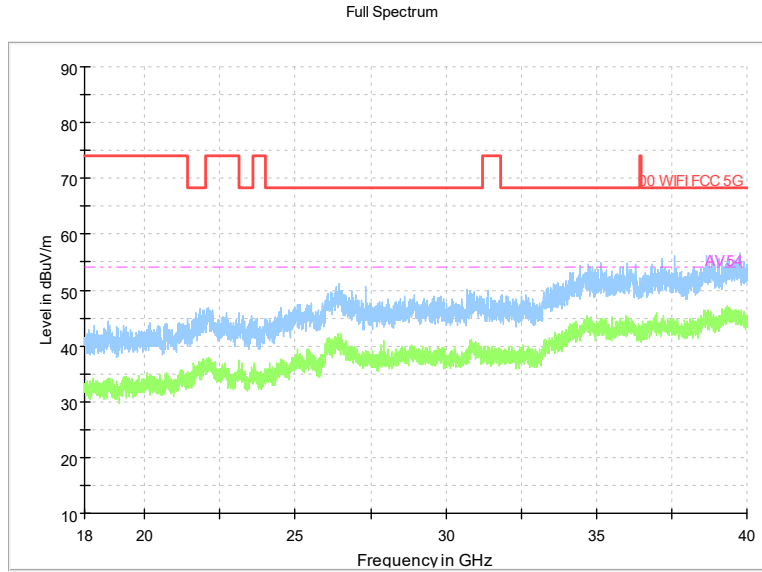


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

Full Spectrum

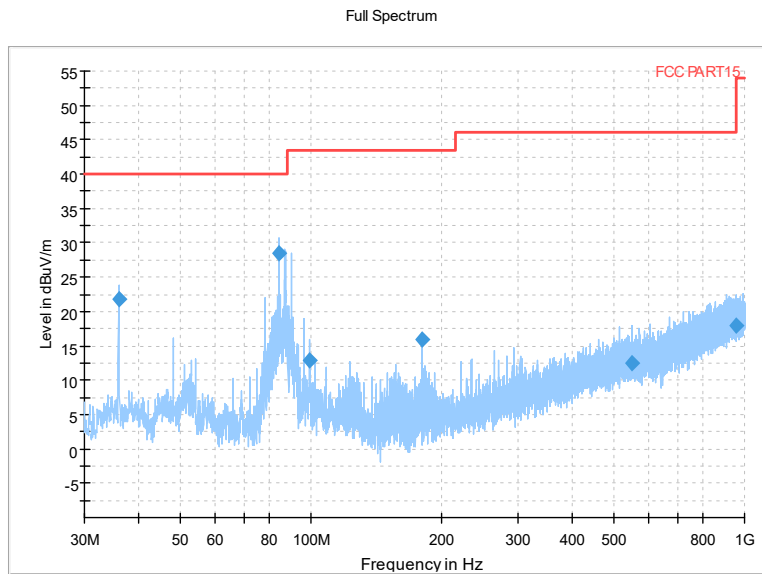


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)



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

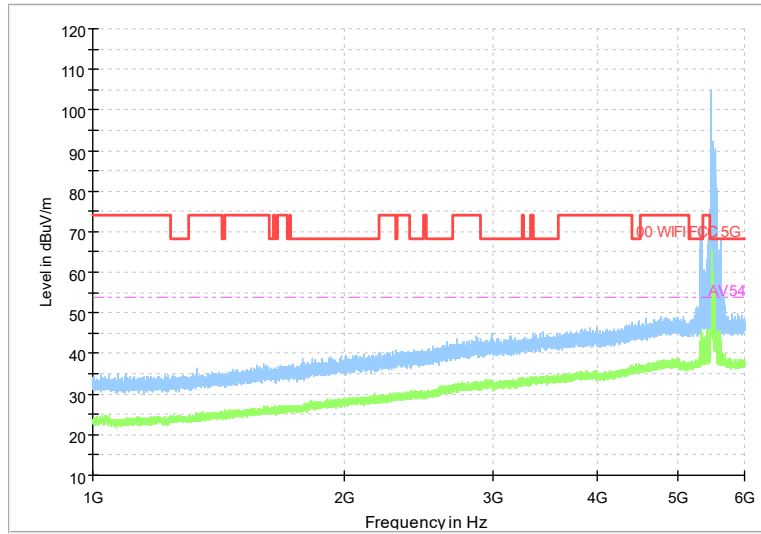
Carrier frequency (MHz): 5530  
Channel No.:106



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

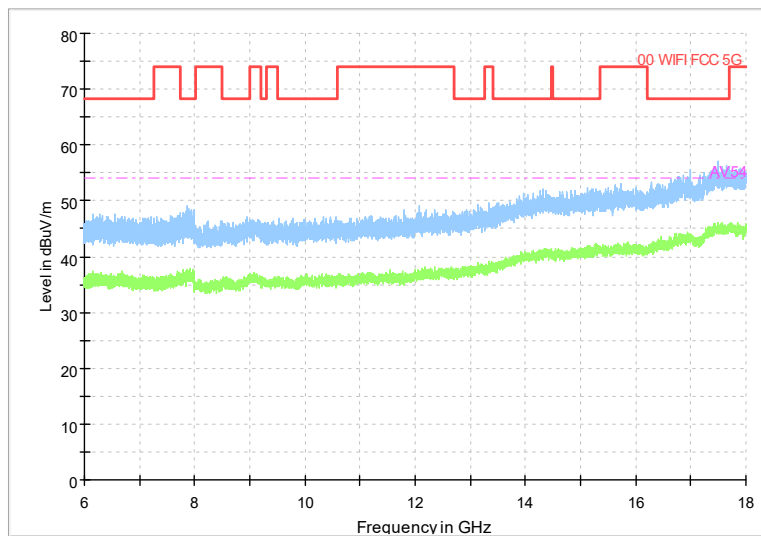


Full Spectrum



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)