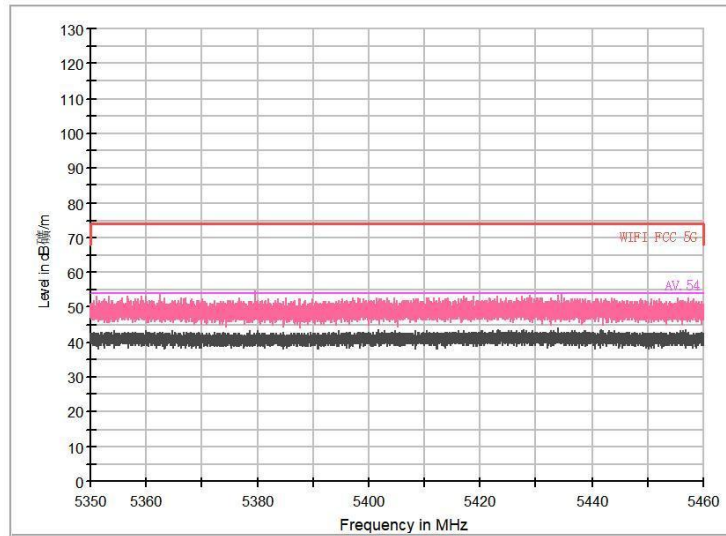
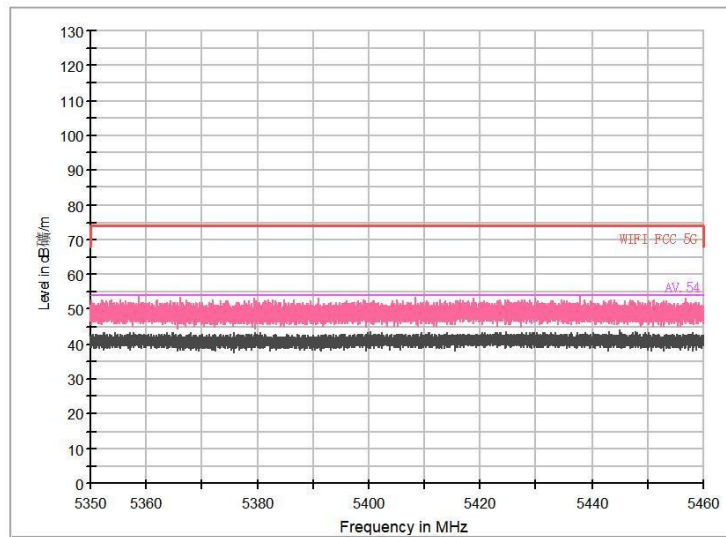


Full Spectrum



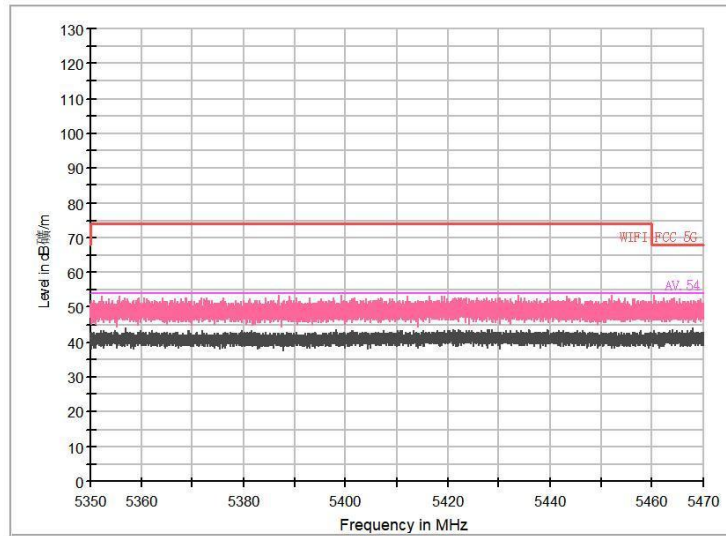
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ax  
Polarization: V

Full Spectrum



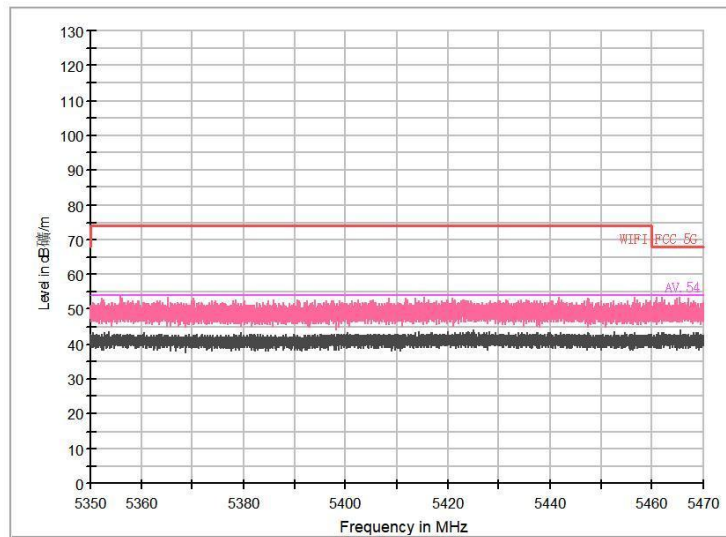
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ax  
Polarization: H

Full Spectrum



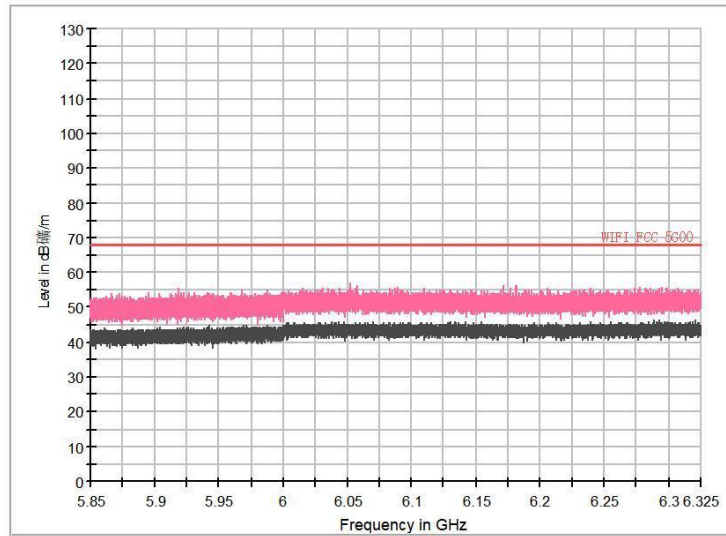
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ax  
Polarization: V

Full Spectrum



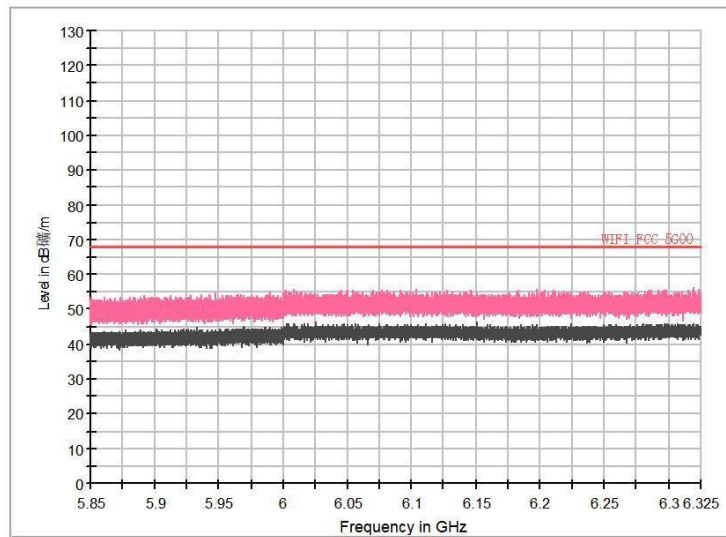
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ax  
Polarization: H

Full Spectrum



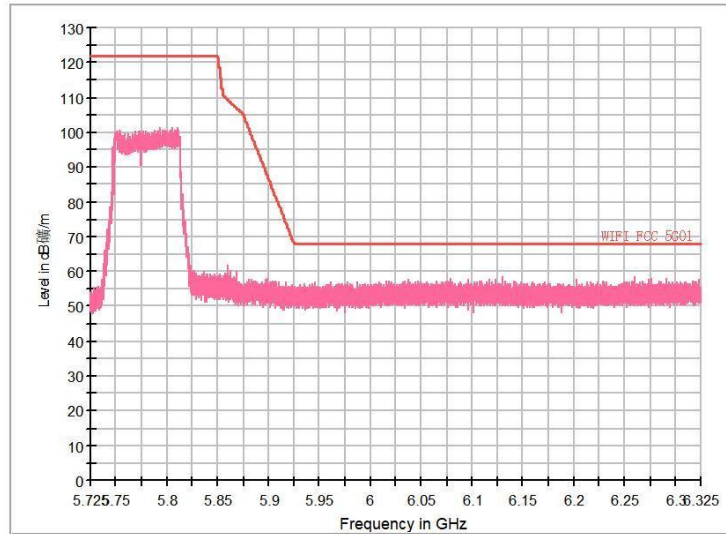
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ax  
Polarization: V

Full Spectrum



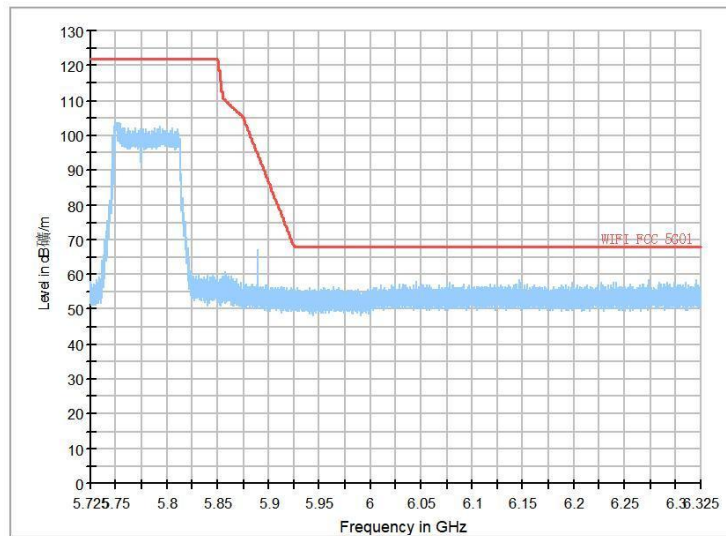
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ax  
Polarization: H

Full Spectrum



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

Full Spectrum



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

## Radiated Emission

### Sample Calculations

After comparison, the worst case attitude is EUT lay down

### Determining Spurious Emissions Levels

A “reference path loss” is established and the  $A_{Rpl}$  is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

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

Sample calculation:  $(6.51 \text{ dB}\mu\text{V/m}) = (24.91 \text{ dB}\mu\text{V}) + (-18.4 \text{ dB/m})$ , the corresponding frequency is 51.0005 MHz.

For 802.11a Test mode is ANT1 For 802.11n(HT20/HT40) 802.11 ac(VHT20/VHT40/ VHT80) 802.11 ax(HE20/HE40/ HE80) Test mode is ANT MIMO

NOTE: Horizontal and vertical have been tested, but due to poorer vertical polarity, only vertical polarity data has been retained

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.48	-25	42.48	Vertical	30.00	12.52
44.299000	22.80	-24	46.8	Vertical	30.00	7.20
88.588000	20.78	-27	47.78	Vertical	33.50	12.72
90.115333	21.43	-27	48.43	Vertical	33.50	12.07
102.790000	11.77	-25	36.77	Vertical	33.50	21.73
151.904333	9.63	-27	36.63	Vertical	33.50	23.87

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.34	-25	40.34	Vertical	30.00	14.66
44.388333	14.34	-24	38.34	Vertical	30.00	15.66
90.075333	18.18	-27	45.18	Vertical	33.50	15.32
99.556667	12.11	-25	37.11	Vertical	33.50	21.39
102.782333	14.64	-25	39.64	Vertical	33.50	18.86
221.923000	13.22	-23	36.22	Vertical	36.00	22.78

For 802.11 ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.032667	13.81	-24	37.81	Vertical	30.00	16.19
53.427333	9.15	-23	32.15	Vertical	30.00	20.85
66.019333	13.07	-26	39.07	Vertical	30.00	16.93
88.063000	14.17	-27	41.17	Vertical	33.50	19.33
90.107667	14.40	-27	41.4	Vertical	33.50	19.10
102.782333	11.87	-25	36.87	Vertical	33.50	21.63

For 802.11 ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.280000	19.82	-26	45.82	Vertical	30.00	10.18
32.487000	17.50	-26	43.5	Vertical	30.00	12.50
696.427333	18.55	-11	29.55	Horizontal	36.00	17.45
779.006000	19.80	-10	29.8	Vertical	36.00	16.20
873.202333	21.55	-8	29.55	Horizontal	36.00	14.45
940.081333	22.35	-8	30.35	Vertical	36.00	13.65

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.016333	9.54	-26	35.54	Vertical	30.00	20.46
44.008000	11.80	-24	35.8	Vertical	30.00	18.20
66.027000	11.28	-26	37.28	Vertical	30.00	18.72
88.061333	13.07	-27	40.07	Vertical	33.50	20.43
90.115333	14.55	-27	41.55	Vertical	33.50	18.95
102.790000	13.75	-25	38.75	Horizontal	33.50	19.75

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.05	-25	40.05	Vertical	30.00	14.95
44.396000	15.04	-24	39.04	Vertical	30.00	14.96
88.628000	16.62	-27	43.62	Vertical	33.50	16.88
102.790000	13.98	-25	38.98	Horizontal	33.50	19.52
105.013333	11.43	-24	35.43	Horizontal	33.50	22.07
221.913667	13.18	-23	36.18	Vertical	36.00	22.82

For 802.11 ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.016333	9.54	-26	35.54	Vertical	30.00	20.46
44.008000	11.80	-24	35.8	Vertical	30.00	18.20
66.027000	11.28	-26	37.28	Vertical	30.00	18.72
88.061333	13.07	-27	40.07	Vertical	33.50	20.43
90.115333	14.55	-27	41.55	Vertical	33.50	18.95
102.790000	13.75	-25	38.75	Horizontal	33.50	19.75

For 802.11 ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.000000	8.67	-26	34.67	Vertical	30.00	21.33



44.242000	9.99	-24	33.99	Vertical	30.00	20.01
90.115333	9.92	-27	36.92	Vertical	33.50	23.58
93.833667	9.89	-26	35.89	Horizontal	33.50	23.61
99.556667	12.30	-25	37.30	Horizontal	33.50	21.20
102.782333	12.33	-25	37.33	Vertical	33.50	21.17

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.989333	13.38	-26	39.38	Vertical	30.00	16.62
43.983333	21.34	-24	45.34	Vertical	30.00	8.66
87.949000	13.23	-27	40.23	Vertical	30.00	16.77
102.830000	9.73	-25	34.73	Vertical	33.50	23.77
106.888667	10.60	-25	35.6	Vertical	33.50	22.90
241.270333	12.93	-22	34.93	Horizontal	36.00	23.07

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.22	-25	40.22	Vertical	30.00	14.78
44.396000	15.92	-24	39.92	Vertical	30.00	14.08
89.317333	17.37	-27	44.37	Vertical	33.50	16.13
90.075333	18.70	-27	45.7	Vertical	33.50	14.80
99.524333	11.39	-25	36.39	Vertical	33.50	22.11
331.944000	12.22	-19	31.22	Horizontal	36.00	23.78

For 802.11 ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.989333	13.38	-26	39.38	Vertical	30.00	16.62
43.983333	21.34	-24	45.34	Vertical	30.00	8.66
87.949000	13.23	-27	40.23	Vertical	30.00	16.77
102.830000	9.73	-25	34.73	Horizontal	33.50	23.77
106.888667	10.60	-25	35.6	Vertical	33.50	22.90
241.270333	12.93	-22	34.93	Vertical	36.00	23.07

For 802.11 ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.320000	18.72	-26	44.72	Vertical	30.00	11.28
90.067667	17.52	-27	44.52	Vertical	33.50	15.98
611.487000	17.02	-13	30.02	Vertical	36.00	18.98
685.035000	18.43	-12	30.43	Vertical	36.00	17.57
877.765667	21.67	-8	29.67	Horizontal	36.00	14.33
958.210000	22.51	-7	29.51	Horizontal	36.00	13.49

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.012000	9.94	-26	35.94	Vertical	30.00	20.06
44.237667	10.00	-24	34.00	Vertical	30.00	20.00
50.176000	9.29	-23	32.29	Vertical	30.00	20.71
88.498667	9.72	-27	36.72	Vertical	33.50	23.78
99.556667	12.30	-25	37.30	Vertical	33.50	21.20
102.797667	13.36	-25	38.36	Vertical	33.50	20.14

For 802.11 ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
34.337000	9.01	-26	35.01	Vertical	30.00	20.99
49.935333	9.23	-23	32.23	Vertical	30.00	20.77
88.498667	9.71	-27	36.71	Vertical	33.50	23.79
93.793667	10.89	-26	36.89	Horizontal	33.50	22.61
99.524333	12.52	-25	37.52	Horizontal	33.50	20.98
102.782333	12.10	-25	37.10	Vertical	33.50	21.40

For 802.11 ax(HE40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.280000	17.58	-26	43.58	Vertical	30.00	12.42
40.974667	9.38	-24	33.38	Vertical	30.00	20.62
658.119333	18.08	-12	30.08	Horizontal	36.00	17.92
726.224333	18.98	-11	29.98	Vertical	36.00	17.02
805.641667	20.30	-10	30.3	Vertical	36.00	15.70
924.161333	22.24	-8	30.24	Vertical	36.00	13.76

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
34.003333	10.18	-26	36.18	Vertical	30.00	19.82
41.003667	9.28	-24	33.28	Vertical	30.00	20.72
56.654667	8.46	-24	32.46	Vertical	30.00	21.54
90.107667	9.79	-27	36.79	Horizontal	33.50	23.71
99.556667	12.33	-25	37.33	Horizontal	33.50	21.17
102.782333	12.61	-25	37.61	Horizontal	33.50	20.89

For 802.11 ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
34.706333	8.22	-26	34.22	Vertical	30.00	21.78



44.231000	9.98	-24	33.98	Vertical	30.00	20.02
47.172333	9.60	-23	32.60	Vertical	30.00	20.40
88.483333	10.06	-27	37.06	Horizontal	33.50	23.44
99.556667	12.31	-25	37.31	Vertical	33.50	21.19
102.782333	12.88	-25	37.88	Vertical	33.50	20.62

For 802.11 ax(HE40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.434667	10.03	-26	36.03	Vertical	30.00	19.97
102.782333	16.12	-25	41.12	Vertical	33.50	17.38
575.272000	16.06	-14	30.06	Vertical	36.00	19.94
700.051333	18.66	-11	29.66	Horizontal	36.00	17.34
796.451333	20.15	-10	30.15	Vertical	36.00	15.85
900.254333	22.00	-8	30.00	Vertical	36.00	14.00

For 802.11 ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
35.999667	9.97	-26	35.97	Vertical	30.00	20.03
44.460667	16.77	-24	40.77	Vertical	30.00	13.23
60.010333	11.30	-24	35.3	Vertical	30.00	18.70
89.339333	14.43	-27	41.43	Vertical	33.50	19.07
102.782333	15.76	-25	40.76	Vertical	33.50	17.74
222.198667	11.95	-23	34.95	Horizontal	36.00	24.05

For 802.11 ax(HE80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.460667	17.32	-24	41.32	Vertical	30.00	12.68
54.000667	10.70	-23	33.7	Vertical	30.00	19.30
62.415000	9.91	-25	34.91	Vertical	30.00	20.09
88.548000	13.45	-27	40.45	Vertical	33.50	20.05
102.790000	13.19	-25	38.19	Vertical	33.50	20.31
222.269333	11.86	-23	34.86	Horizontal	36.00	24.14

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.420667	16.41	-24	40.41	Vertical	30.00	13.59
63.928000	10.96	-25	35.96	Vertical	30.00	19.04
88.540333	13.20	-27	40.20	Vertical	33.50	20.30
90.075333	13.78	-27	40.78	Vertical	33.50	19.72
102.782333	15.73	-25	40.73	Horizontal	33.50	17.77
222.267667	11.92	-23	34.92	Vertical	36.00	24.08

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.32	-25	40.32	Vertical	30.00	14.68
44.388333	16.00	-24	40.00	Vertical	30.00	14.00
89.342000	17.79	-27	44.79	Vertical	33.50	15.71
90.075333	18.38	-27	45.38	Vertical	33.50	15.12
102.790000	13.66	-25	38.66	Vertical	33.50	19.84
221.987667	12.73	-23	35.73	Horizontal	36.00	23.27

For 802.11 ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
43.806333	12.39	-24	36.39	Vertical	30.00	17.61
65.762333	8.65	-26	34.65	Vertical	30.00	21.35
87.738000	12.71	-27	39.71	Vertical	30.00	17.29
90.115333	14.33	-27	41.33	Vertical	33.50	19.17
101.635333	10.66	-25	35.66	Horizontal	33.50	22.84
242.208000	9.61	-22	31.61	Vertical	36.00	26.39

For 802.11 ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.280000	21.04	-26	47.04	Vertical	30.00	8.96
30.887333	18.55	-26	44.55	Vertical	30.00	11.45
44.238667	10.25	-24	34.25	Vertical	30.00	19.75
60.601667	7.39	-24	31.39	Vertical	30.00	22.61
90.075333	18.31	-27	45.31	Vertical	33.50	15.19
936.761000	22.29	-8	30.29	Horizontal	36.00	13.71

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.18	-25	42.18	Vertical	30.00	12.82
44.299000	20.96	-24	44.96	Vertical	30.00	9.04
88.555667	21.26	-27	48.26	Vertical	33.50	12.24
90.115333	21.81	-27	48.81	Vertical	33.50	11.69
152.759333	7.87	-27	34.87	Horizontal	33.50	25.63
260.299333	11.83	-22	33.83	Vertical	36.00	24.17

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.483667	10.77	-26	36.77	Vertical	30.00	19.23

38.406667	15.35	-25	40.35	Vertical	30.00	14.65
44.396000	15.76	-24	39.76	Vertical	30.00	14.24
88.795667	16.54	-27	43.54	Vertical	33.50	16.96
90.115333	17.52	-27	44.52	Vertical	33.50	15.98
221.923000	12.80	-23	35.8	Horizontal	36.00	23.20

For 802.11 ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.494667	11.84	-26	37.84	Vertical	30.00	18.16
38.414333	15.78	-25	40.78	Vertical	30.00	14.22
43.846333	13.93	-24	37.93	Vertical	30.00	16.07
65.764000	11.28	-26	37.28	Vertical	30.00	18.72
87.667333	15.51	-27	42.51	Vertical	30.00	14.49
90.083000	14.92	-27	41.92	Vertical	33.50	18.58

For 802.11 ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.503667	6.78	-26	32.78	Vertical	30.00	23.22
38.040000	8.95	-25	33.95	Vertical	30.00	21.05
47.196333	9.56	-23	32.56	Vertical	30.00	20.44
53.321667	8.87	-23	31.87	Horizontal	30.00	21.13
90.083000	10.52	-27	37.52	Horizontal	33.50	22.98
99.556667	12.28	-25	37.28	Vertical	33.50	21.22

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.18	-25	42.18	Vertical	30.00	12.82
44.274333	22.51	-24	46.51	Vertical	30.00	7.49
88.563333	20.88	-27	47.88	Vertical	33.50	12.62
90.115333	20.60	-27	47.6	Vertical	33.50	12.90
102.782333	10.59	-25	35.59	Horizontal	33.50	22.91
151.953667	7.77	-27	34.77	Vertical	33.50	25.73

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.16	-25	40.16	Vertical	30.00	14.84
44.396000	14.31	-24	38.31	Vertical	30.00	15.69
78.392667	8.57	-29	37.57	Vertical	30.00	21.43
90.090667	18.79	-27	45.79	Vertical	33.50	14.71
102.782333	14.17	-25	39.17	Horizontal	33.50	19.33

221.963000	12.57	-23	35.57	Vertical	36.00	23.43
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For 802.11 ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.78	-25	40.78	Vertical	30.00	14.22
56.133000	9.79	-24	33.79	Vertical	30.00	20.21
65.747000	11.49	-26	37.49	Vertical	30.00	18.51
87.625667	15.88	-27	42.88	Vertical	30.00	14.12
90.107667	15.52	-27	42.52	Vertical	33.50	17.98
102.797667	13.61	-25	38.61	Horizontal	33.50	19.89

For 802.11 ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.560000	17.73	-26	43.73	Vertical	30.00	12.27
33.017333	13.68	-26	39.68	Vertical	30.00	16.32
717.028000	19.03	-11	30.03	Vertical	36.00	16.97
772.157333	19.64	-10	29.64	Horizontal	36.00	16.36
841.340333	20.81	-9	29.81	Horizontal	36.00	15.19
940.205333	22.29	-8	30.29	Vertical	36.00	13.71

For 802.11n(HT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.29	-25	41.29	Vertical	30.00	13.71
44.266667	14.17	-24	38.17	Vertical	30.00	15.83
56.394333	10.60	-24	34.6	Vertical	30.00	19.40
88.563333	16.80	-27	43.8	Vertical	33.50	16.70
90.115333	17.08	-27	44.08	Vertical	33.50	16.42
102.782333	14.59	-25	39.59	Vertical	33.50	18.91

For 802.11 ac(VHT40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.460667	16.25	-24	40.25	Vertical	30.00	13.75
50.265333	9.50	-23	32.5	Vertical	30.00	20.50
64.125333	9.93	-25	34.93	Vertical	30.00	20.07
90.075333	15.24	-27	42.24	Vertical	33.50	18.26
102.790000	14.39	-25	39.39	Horizontal	33.50	19.11
147.837000	2.48	-28	30.48	Horizontal	33.50	31.02

For 802.11 ax(HE40)Channel No.:54

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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31.514667	8.44	-26	34.44	Vertical	30.00	21.56
38.004333	8.97	-25	33.97	Vertical	30.00	21.03
47.313667	9.55	-23	32.55	Horizontal	30.00	20.45
59.312000	7.73	-24	31.73	Horizontal	30.00	22.27
90.115333	10.18	-27	37.18	Vertical	33.50	23.32
102.790000	13.56	-25	38.56	Vertical	33.50	19.94

For 802.11n(HT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.29	-25	41.29	Vertical	30.00	13.71
44.266667	14.17	-24	38.17	Vertical	30.00	15.83
56.394333	10.60	-24	34.6	Vertical	30.00	19.40
88.563333	16.80	-27	43.8	Vertical	33.50	16.70
90.115333	17.08	-27	44.08	Vertical	33.50	16.42
102.782333	14.59	-25	39.59	Vertical	33.50	18.91

For 802.11 ac(VHT40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
41.151667	9.43	-24	33.43	Vertical	30.00	20.57
44.420667	17.27	-24	41.27	Vertical	30.00	12.73
90.083000	16.40	-27	43.4	Vertical	33.50	17.10
93.801333	12.60	-26	38.6	Vertical	33.50	20.90
102.782333	16.71	-25	41.71	Horizontal	33.50	16.79
222.221667	12.71	-23	35.71	Vertical	36.00	23.29

For 802.11 ax(HE40)Channel No.:62

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
34.848333	9.07	-26	35.07	Vertical	30.00	20.93
47.247333	9.61	-23	32.61	Vertical	30.00	20.39
90.115333	15.61	-27	42.61	Vertical	33.50	17.89
102.790000	14.68	-25	39.68	Vertical	33.50	18.82
593.788667	16.46	-13	29.46	Horizontal	36.00	19.54
948.220667	22.43	-7	29.43	Horizontal	36.00	13.57

For 802.11 ac(VHT80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.420667	16.41	-24	40.41	Vertical	30.00	13.59
63.928000	10.96	-25	35.96	Vertical	30.00	19.04
88.540333	13.20	-27	40.20	Vertical	33.50	20.30
90.075333	13.78	-27	40.78	Vertical	33.50	19.72
102.782333	15.73	-25	40.73	Horizontal	33.50	17.77

222.267667	11.92	-23	34.92	Vertical	36.00	24.08
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For 802.11 ax(HE80)Channel No.:58

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.460667	17.32	-24	41.32	Vertical	30.00	12.68
53.993000	10.78	-23	33.78	Vertical	30.00	19.22
90.107667	14.72	-27	41.72	Vertical	33.50	18.78
91.789000	11.74	-26	37.74	Vertical	33.50	21.76
97.512000	9.69	-25	34.69	Vertical	33.50	23.81
102.797667	16.06	-25	41.06	Vertical	33.50	17.44

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.22	-25	42.22	Vertical	30.00	12.78
44.299000	22.38	-24	46.38	Vertical	30.00	7.62
88.571000	21.18	-27	48.18	Vertical	33.50	12.32
90.115333	21.43	-27	48.43	Vertical	33.50	12.07
104.996333	11.37	-24	35.37	Vertical	33.50	22.13
191.997667	10.65	-25	35.65	Vertical	33.50	22.85

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.08	-25	40.08	Vertical	30.00	14.92
44.396000	15.51	-24	39.51	Vertical	30.00	14.49
88.628000	16.64	-27	43.64	Vertical	33.50	16.86
89.331667	17.77	-27	44.77	Vertical	33.50	15.73
102.782333	14.39	-25	39.39	Vertical	33.50	19.11
221.995333	11.81	-23	34.81	Horizontal	36.00	24.19

For 802.11 ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.69	-25	40.69	Vertical	30.00	14.31
43.821667	14.18	-24	38.18	Vertical	30.00	15.82
56.138000	10.30	-24	34.3	Vertical	30.00	19.70
87.602667	15.79	-27	42.79	Vertical	30.00	14.21
90.083000	14.78	-27	41.78	Vertical	33.50	18.72
102.782333	12.15	-25	37.15	Vertical	33.50	21.35



For 802.11 ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.280000	20.56	-26	46.56	Vertical	30.00	9.44
90.115333	18.91	-27	45.91	Vertical	33.50	14.59
224.376000	14.07	-23	37.07	Vertical	36.00	21.93
780.567333	19.74	-10	29.74	Vertical	36.00	16.26
891.726000	21.87	-8	29.87	Vertical	36.00	14.13
930.277333	22.30	-8	30.3	Vertical	36.00	13.70

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.24	-25	42.24	Vertical	30.00	12.76
44.259000	21.60	-24	45.6	Vertical	30.00	8.40
88.555667	20.77	-27	47.77	Vertical	33.50	12.73
102.790000	15.10	-25	40.1	Vertical	33.50	18.40
151.627667	8.74	-27	35.74	Vertical	33.50	24.76
221.453333	11.96	-23	34.96	Vertical	36.00	24.04

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.08	-25	40.08	Vertical	30.00	14.92
44.396000	15.51	-24	39.51	Vertical	30.00	14.49
88.628000	16.64	-27	43.64	Vertical	33.50	16.86
89.331667	17.77	-27	44.77	Vertical	33.50	15.73
102.782333	14.39	-25	39.39	Vertical	33.50	19.11
221.995333	11.81	-23	34.81	Vertical	36.00	24.19

For 802.11 ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.32	-25	41.32	Vertical	30.00	13.68
44.420667	16.96	-24	40.96	Vertical	30.00	13.04
90.083000	13.54	-27	40.54	Vertical	33.50	19.96
93.801333	12.86	-26	38.86	Vertical	33.50	20.64
102.790000	16.19	-25	41.19	Vertical	33.50	17.31
222.069333	11.81	-23	34.81	Vertical	36.00	24.19

For 802.11 ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.271333	19.31	-26	45.31	Vertical	30.00	10.69
90.115333	18.90	-27	45.90	Vertical	33.50	14.60

102.782333	14.80	-25	39.80	Vertical	33.50	18.70
222.781667	14.26	-23	37.26	Vertical	36.00	21.74
331.924333	14.45	-19	33.45	Horizontal	36.00	21.55
935.815667	22.30	-8	30.30	Vertical	36.00	13.70

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.23	-25	42.23	Vertical	30.00	12.77
44.259000	21.99	-24	45.99	Vertical	30.00	8.01
90.083000	20.53	-27	47.53	Vertical	33.50	12.97
102.782333	11.45	-25	36.45	Vertical	33.50	22.05
153.370333	8.26	-27	35.26	Horizontal	33.50	25.24
256.368333	11.39	-22	33.39	Vertical	36.00	24.61

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.94	-25	40.94	Vertical	30.00	14.06
44.396000	14.22	-24	38.22	Vertical	30.00	15.78
90.090667	16.49	-27	43.49	Vertical	33.50	17.01
102.797667	16.90	-25	41.9	Vertical	33.50	16.60
106.904000	14.34	-25	39.34	Vertical	33.50	19.16
222.073667	13.32	-23	36.32	Horizontal	36.00	22.68

For 802.11 ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.480000	11.02	-26	37.02	Vertical	30.00	18.98
38.414333	16.14	-25	41.14	Vertical	30.00	13.86
44.428333	16.98	-24	40.98	Vertical	30.00	13.02
90.090667	14.63	-27	41.63	Vertical	33.50	18.87
91.789000	12.72	-26	38.72	Vertical	33.50	20.78
102.782333	14.18	-25	39.18	Vertical	33.50	19.32

For 802.11 ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.200000	22.79	-26	48.79	Vertical	30.00	7.21
34.966667	13.94	-26	39.94	Vertical	30.00	16.06
41.013000	14.00	-24	38.00	Vertical	30.00	16.00
102.790000	17.54	-25	42.54	Horizontal	33.50	15.96
763.657667	24.09	-10	34.09	Horizontal	36.00	11.91
952.758333	26.50	-7	33.50	Vertical	36.00	9.50

For 802.11n(HT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.382000	16.11	-25	41.11	Vertical	30.00	13.89
44.139000	14.12	-24	38.12	Vertical	30.00	15.88
88.531000	15.08	-27	42.08	Vertical	33.50	18.42
90.115333	17.14	-27	44.14	Vertical	33.50	16.37
102.790000	15.63	-25	40.63	Vertical	33.50	17.87
331.909000	11.85	-19	30.85	Horizontal	36.00	24.15

For 802.11 ac(VHT40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.428333	17.02	-24	41.02	Vertical	30.00	12.98
60.014667	11.55	-24	35.55	Vertical	30.00	18.45
88.523333	12.68	-27	39.68	Vertical	33.50	20.82
90.083000	14.04	-27	41.04	Vertical	33.50	19.46
93.793667	13.39	-26	39.39	Vertical	33.50	20.11
102.782333	17.17	-25	42.17	Vertical	33.50	16.33

For 802.11 ax(HE40)Channel No.:102

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.017333	10.19	-26	36.19	Vertical	30.00	19.81
34.486667	9.03	-26	35.03	Vertical	30.00	20.97
44.225000	9.95	-24	33.95	Vertical	30.00	20.05
536.392000	15.34	-15	30.34	Horizontal	36.00	20.66
732.381333	18.86	-11	29.86	Horizontal	36.00	17.14
957.763333	22.48	-7	29.48	Vertical	36.00	13.52

For 802.11n(HT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.89	-25	40.89	Vertical	30.00	14.11
44.097333	14.61	-24	38.61	Vertical	30.00	15.39
50.244000	9.55	-23	32.55	Vertical	30.00	20.45
66.133333	11.84	-26	37.84	Vertical	30.00	18.16
90.115333	16.84	-27	43.84	Horizontal	33.50	16.66
102.782333	16.56	-25	41.56	Vertical	33.50	16.94

For 802.11 ac(VHT40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.420667	16.48	-24	40.48	Vertical	30.00	13.52
57.921667	9.79	-24	33.79	Vertical	30.00	20.21

88.548000	12.42	-27	39.42	Vertical	33.50	21.08
93.801333	13.84	-26	39.84	Vertical	33.50	19.66
102.782333	15.69	-25	40.69	Vertical	33.50	17.81
222.189333	12.93	-23	35.93	Horizontal	36.00	23.07

For 802.11 ax(HE40)Channel No.:118

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.273000	7.93	-26	33.93	Vertical	30.00	22.07
35.981667	9.71	-26	35.71	Vertical	30.00	20.29
44.239333	10.02	-24	34.02	Vertical	30.00	19.98
90.115333	10.53	-27	37.53	Horizontal	33.50	22.97
99.524333	12.47	-25	37.47	Horizontal	33.50	21.03
102.814667	11.33	-25	36.33	Vertical	33.50	22.17

For 802.11n(HT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.18	-25	41.18	Vertical	30.00	13.82
44.072667	10.99	-24	34.99	Vertical	30.00	19.01
53.986333	11.43	-23	34.43	Vertical	30.00	18.57
66.179333	9.83	-26	35.83	Vertical	30.00	20.17
90.107667	17.74	-27	44.74	Vertical	33.50	15.76
102.782333	16.44	-25	41.44	Vertical	33.50	17.06

For 802.11 ac(VHT40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.428333	16.23	-24	40.23	Vertical	30.00	13.77
60.005333	11.46	-24	35.46	Vertical	30.00	18.54
90.075333	15.30	-27	42.30	Vertical	33.50	18.20
93.801333	13.70	-26	39.70	Vertical	33.50	19.80
102.790000	16.57	-25	41.57	Vertical	33.50	16.93
222.221667	12.72	-23	35.72	Horizontal	36.00	23.28

For 802.11 ax(HE40)Channel No.:142

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.200000	16.07	-26	42.07	Vertical	30.00	13.93
34.966667	9.83	-26	35.83	Vertical	30.00	20.17
41.013000	9.16	-24	33.16	Vertical	30.00	20.84
102.790000	15.23	-25	40.23	Vertical	33.50	18.27
763.657667	19.50	-10	29.50	Vertical	36.00	16.5
952.758333	22.10	-7	29.10	Horizontal	36.00	13.9

For 802.11 ac(VHT80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.460667	16.27	-24	40.27	Vertical	30.00	13.73
50.356333	9.42	-23	32.42	Vertical	30.00	20.58
62.383667	9.81	-25	34.81	Vertical	30.00	20.19
88.548000	13.78	-27	40.78	Vertical	33.50	19.72
90.083000	16.16	-27	43.16	Vertical	33.50	17.34
102.782333	15.64	-25	40.64	Vertical	33.50	17.86

For 802.11 ax(HE80)Channel No.:106

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.436000	17.15	-24	41.15	Vertical	30.00	12.85
60.010333	11.50	-24	35.50	Vertical	30.00	18.50
88.523333	13.81	-27	40.81	Vertical	33.50	19.69
90.083000	14.82	-27	41.82	Vertical	33.50	18.68
102.782333	15.03	-25	40.03	Horizontal	33.50	18.47
222.326333	11.89	-23	34.89	Horizontal	36.00	24.11

For 802.11 ac(VHT80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.428333	17.29	-24	41.29	Vertical	30.00	12.71
60.020667	11.32	-24	35.32	Vertical	30.00	18.68
63.982333	10.96	-25	35.96	Vertical	30.00	19.04
89.339333	14.56	-27	41.56	Vertical	33.50	18.94
91.789000	12.22	-26	38.22	Horizontal	33.50	21.28
102.782333	15.33	-25	40.33	Horizontal	33.50	18.17

For 802.11 ax(HE80)Channel No.:122

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.460667	17.28	-24	41.28	Vertical	30.00	12.72
63.986667	10.76	-25	35.76	Vertical	30.00	19.24
90.083000	14.11	-27	41.11	Vertical	33.50	19.39
91.789000	13.21	-26	39.21	Vertical	33.50	20.29
102.790000	14.14	-25	39.14	Horizontal	33.50	19.36
222.221667	11.53	-23	34.53	Horizontal	36.00	24.47

For 802.11 ac(VHT80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.420667	16.94	-24	40.94	Vertical	30.00	13.06
57.976000	9.78	-24	33.78	Vertical	30.00	20.22

89.339333	14.73	-27	41.73	Vertical	33.50	18.77
91.781333	12.11	-26	38.11	Vertical	33.50	21.39
99.556667	10.12	-25	35.12	Vertical	33.50	23.38
102.774667	13.83	-25	38.83	Vertical	33.50	19.67

For 802.11 ax(HE80)Channel No.:138

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.997000	8.74	-26	34.74	Vertical	30.00	21.26
44.428333	16.35	-24	40.35	Vertical	30.00	13.66
60.005333	11.35	-24	35.35	Vertical	30.00	18.65
89.331667	13.64	-27	40.64	Vertical	33.50	19.86
93.809000	12.35	-26	38.35	Vertical	33.50	21.15
102.797667	12.64	-25	37.64	Horizontal	33.50	20.86

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.00	-25	42.00	Vertical	30.00	13.00
44.299000	21.99	-24	45.99	Vertical	30.00	8.01
88.595667	20.81	-27	47.81	Vertical	33.50	12.69
90.083000	20.71	-27	47.71	Vertical	33.50	12.79
102.790000	11.67	-25	36.67	Horizontal	33.50	21.83
268.781667	15.01	-22	37.01	Horizontal	36.00	20.99

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.10	-25	41.10	Vertical	30.00	13.90
44.396000	14.08	-24	38.08	Vertical	30.00	15.92
88.531000	15.67	-27	42.67	Vertical	33.50	17.83
102.790000	16.52	-25	41.52	Vertical	33.50	16.98
106.896333	14.21	-25	39.21	Horizontal	33.50	19.29
222.003000	13.67	-23	36.67	Horizontal	36.00	22.33

For 802.11 ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.99	-25	40.99	Vertical	30.00	14.01
44.428333	17.51	-24	41.51	Vertical	30.00	12.49
62.558000	10.29	-25	35.29	Vertical	30.00	19.71
89.339333	15.31	-27	42.31	Vertical	33.50	18.19
90.107667	15.18	-27	42.18	Vertical	33.50	18.32
102.797667	16.20	-25	41.20	Vertical	33.50	17.30



For 802.11 ax(HE20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.320000	17.25	-26	43.25	Vertical	30.00	12.75
90.090667	16.64	-27	43.64	Vertical	33.50	16.86
102.814667	16.47	-25	41.47	Horizontal	33.50	17.03
776.346000	19.82	-10	29.82	Horizontal	36.00	16.18
852.434000	21.23	-9	30.23	Vertical	36.00	14.77
890.034333	21.95	-8	29.95	Vertical	36.00	14.05

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.23	-25	42.23	Vertical	30.00	12.77
44.266667	22.06	-24	46.06	Vertical	30.00	7.94
88.548000	21.08	-27	48.08	Vertical	33.50	12.42
90.115333	21.00	-27	48.00	Vertical	33.50	12.50
152.168000	8.14	-27	35.14	Vertical	33.50	25.36
268.781667	13.77	-22	35.77	Vertical	36.00	22.23

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.15	-25	41.15	Vertical	30.00	13.85
44.380667	14.16	-24	38.16	Vertical	30.00	15.84
56.304000	10.10	-24	34.10	Vertical	30.00	19.90
90.075333	16.93	-27	43.93	Vertical	33.50	16.57
102.790000	16.46	-25	41.46	Horizontal	33.50	17.04
106.888667	14.00	-25	39.00	Vertical	33.50	19.50

For 802.11 ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.92	-25	40.92	Vertical	30.00	14.08
44.428333	17.08	-24	41.08	Vertical	30.00	12.92
59.980667	11.55	-24	35.55	Vertical	30.00	18.45
89.339333	16.44	-27	43.44	Vertical	33.50	17.06
91.829000	12.13	-26	38.13	Vertical	33.50	21.37
102.807000	14.87	-25	39.87	Vertical	33.50	18.63

For 802.11 ax(HE20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.320000	17.78	-26	43.78	Vertical	30.00	12.22
32.494667	13.23	-26	39.23	Vertical	30.00	16.77

33.009667	11.06	-26	37.06	Vertical	30.00	18.94
102.814667	15.83	-25	40.83	Vertical	33.50	17.67
576.220667	16.81	-14	30.81	Horizontal	36.00	19.19
954.867667	22.57	-7	29.57	Vertical	36.00	13.43

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	17.18	-25	42.18	Vertical	30.00	12.82
44.299000	22.39	-24	46.39	Vertical	30.00	7.61
88.595667	22.08	-27	49.08	Vertical	33.50	11.42
90.115333	21.87	-27	48.87	Vertical	33.50	11.63
102.782333	12.56	-25	37.56	Vertical	33.50	20.94
268.781667	14.12	-22	36.12	Vertical	36.00	21.88

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.02	-25	41.02	Vertical	30.00	13.98
44.396000	14.21	-24	38.21	Vertical	30.00	15.79
56.452000	9.67	-24	33.67	Vertical	30.00	20.33
88.652667	16.55	-27	43.55	Vertical	33.50	16.95
102.782333	16.96	-25	41.96	Horizontal	33.50	16.54
106.896333	13.84	-25	38.84	Horizontal	33.50	19.66

For 802.11 ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	15.99	-25	40.99	Vertical	30.00	14.01
44.436000	17.00	-24	41.00	Vertical	30.00	13.00
63.885333	10.93	-25	35.93	Vertical	30.00	19.07
90.107667	17.22	-27	44.22	Vertical	33.50	16.28
93.793667	12.60	-26	38.60	Vertical	33.50	20.90
102.774667	14.68	-25	39.68	Vertical	33.50	18.82

For 802.11 ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.320000	17.24	-26	43.24	Vertical	30.00	12.76
41.056333	9.45	-24	33.45	Vertical	30.00	20.55
102.782333	14.64	-25	39.64	Vertical	33.50	18.86
759.541333	19.52	-10	29.52	Horizontal	36.00	16.48
767.960667	19.78	-10	29.78	Horizontal	36.00	16.22
913.852000	22.23	-8	30.23	Vertical	36.00	13.77

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
38.414333	16.03	-25	41.03	Vertical	30.00	13.97
44.097333	14.21	-24	38.21	Vertical	30.00	15.79
90.115333	17.15	-27	44.15	Vertical	33.50	16.35
102.782333	16.35	-25	41.35	Vertical	33.50	17.15
106.896333	13.08	-25	38.08	Vertical	33.50	20.42
220.357333	12.73	-23	35.73	Vertical	36.00	23.27

For 802.11 ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.468333	16.74	-24	40.74	Vertical	30.00	13.26
88.563333	13.44	-27	40.44	Vertical	33.50	20.06
90.075333	14.23	-27	41.23	Vertical	33.50	19.27
93.801333	13.32	-26	39.32	Vertical	33.50	20.18
102.790000	16.34	-25	41.34	Horizontal	33.50	17.16
222.269333	12.87	-23	35.87	Vertical	36.00	23.13

For 802.11 ax(HE40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.985333	17.49	-26	43.49	Vertical	30.00	12.51
31.774000	14.86	-26	40.86	Vertical	30.00	15.14
90.115333	17.88	-27	44.88	Vertical	33.50	15.62
97.512000	13.10	-25	38.10	Vertical	33.50	20.40
102.782333	16.58	-25	41.58	Vertical	33.50	16.92
106.896333	13.65	-25	38.65	Vertical	33.50	19.85

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.502333	12.62	-26	38.62	Vertical	30.00	17.38
38.414333	9.10	-25	34.10	Vertical	30.00	20.90
66.051667	12.65	-26	38.65	Vertical	30.00	17.35
90.075333	14.32	-27	41.32	Vertical	33.50	19.18
102.782333	11.41	-25	36.41	Horizontal	33.50	22.09
106.904000	13.04	-25	38.04	Vertical	33.50	20.46

For 802.11 ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
44.468333	16.74	-24	40.74	Vertical	30.00	13.26
88.563333	13.44	-27	40.44	Vertical	33.50	20.06
90.075333	14.23	-27	41.23	Vertical	33.50	19.27
93.801333	13.32	-26	39.32	Vertical	33.50	20.18
102.790000	16.34	-25	41.34	Vertical	33.50	17.16
222.269333	12.87	-23	35.87	Vertical	36.00	23.13

For 802.11 ax(HE40)Channel No.:151

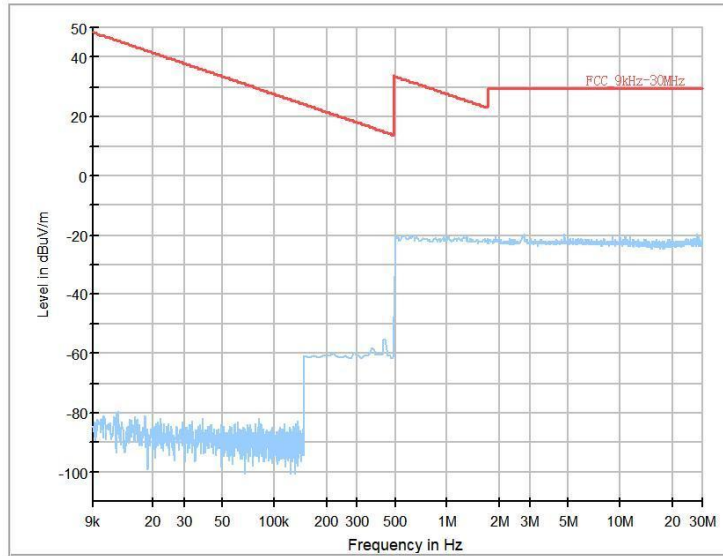
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.985333	17.49	-26	43.49	Vertical	30.00	12.51
31.774000	14.86	-26	40.86	Vertical	30.00	15.14
90.115333	17.88	-27	44.88	Vertical	33.50	15.62
97.512000	13.10	-25	38.10	Vertical	33.50	20.40
102.782333	16.58	-25	41.58	Horizontal	33.50	16.92
106.896333	13.65	-25	38.65	Horizontal	33.50	19.85

For 802.11 ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.176333	9.01	-26	35.01	Vertical	30.00	20.99
44.420667	16.44	-24	40.44	Vertical	30.00	13.56
59.997667	11.50	-24	35.5	Vertical	30.00	18.50
88.563333	12.68	-27	39.68	Vertical	33.50	20.82
93.809000	12.08	-26	38.08	Vertical	33.50	21.42
222.254000	11.29	-23	34.29	Vertical	36.00	24.71

For 802.11 ax(HE80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
44.420667	17.00	-24	41.00	Vertical	30.00	13.00
63.879333	10.77	-25	35.77	Vertical	30.00	19.23
90.075333	14.71	-27	41.71	Vertical	33.50	18.79
91.789000	13.38	-26	39.38	Vertical	33.50	20.12
102.790000	16.03	-25	41.03	Vertical	33.50	17.47
222.254000	11.61	-23	34.61	Horizontal	36.00	24.39



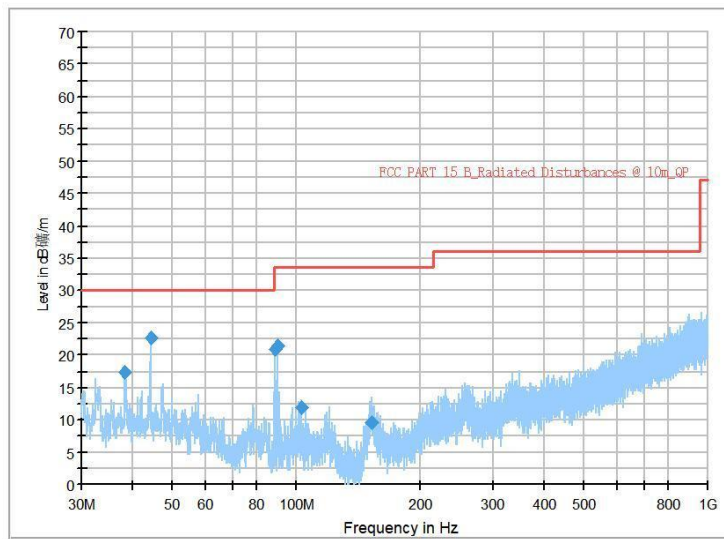
Frequency Range: 9kHz -30MHz

Detector: QP mode

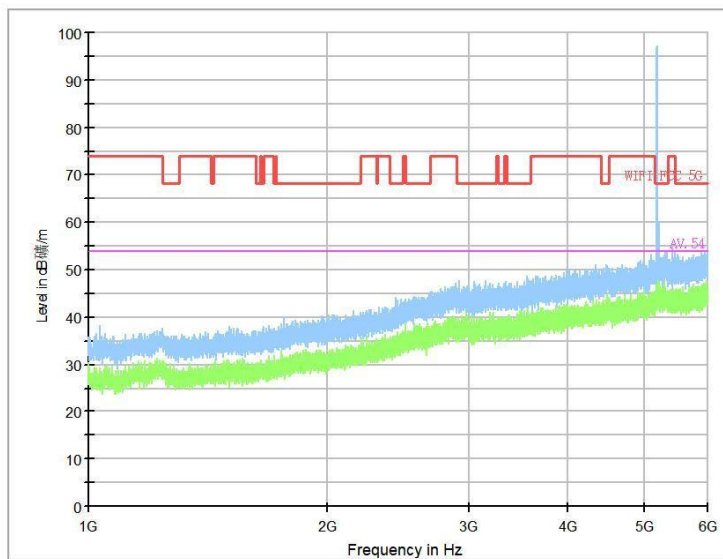
Note: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

Carrier frequency (MHz): 5180  
Channel No.:36

Full Spectrum



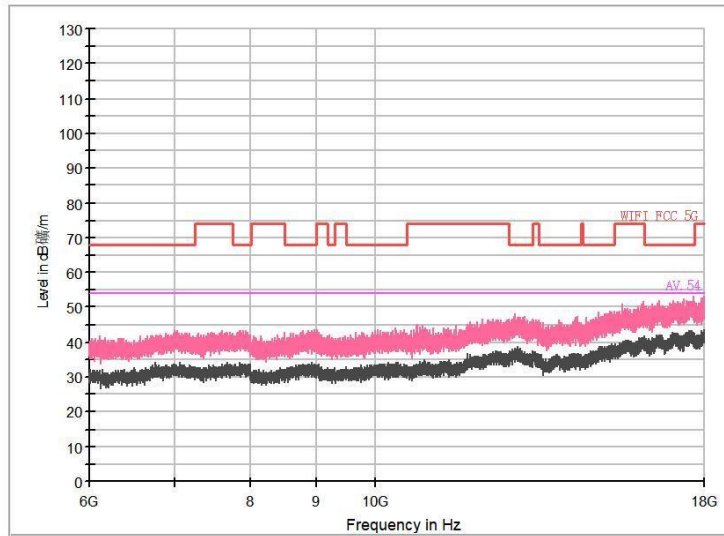
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



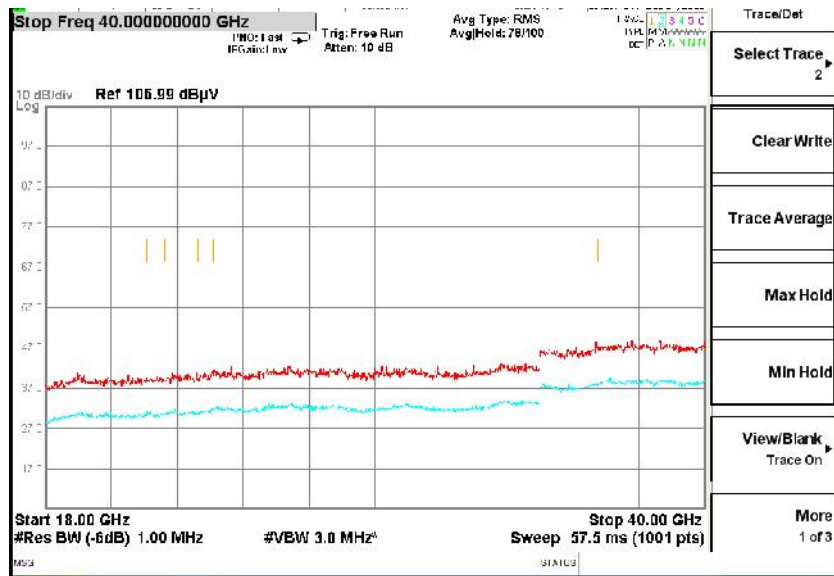
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



Full Spectrum

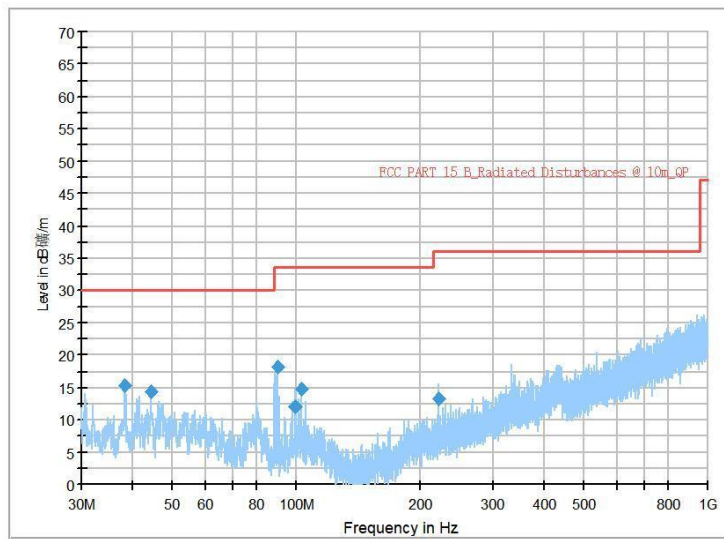


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

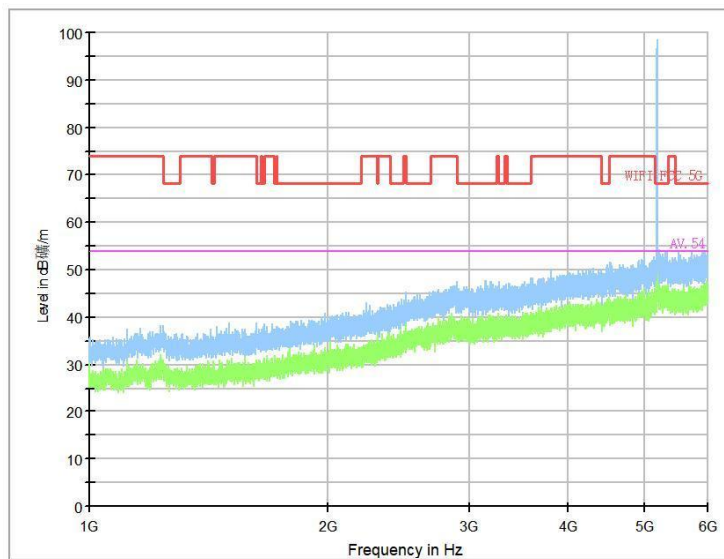


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

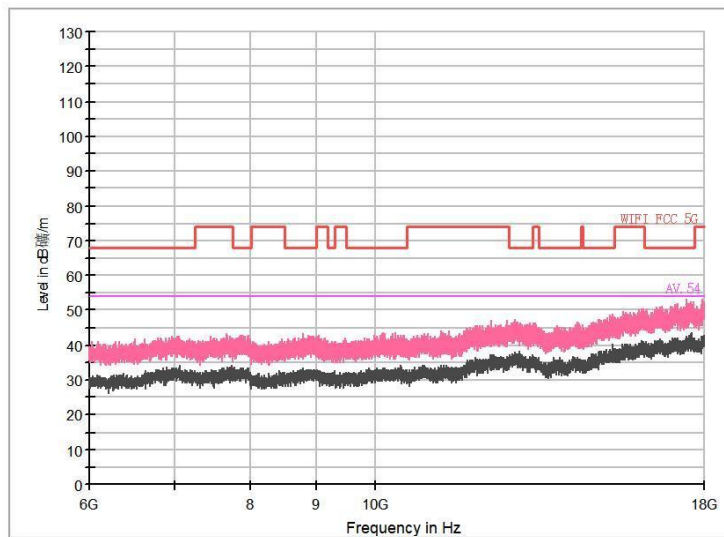


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

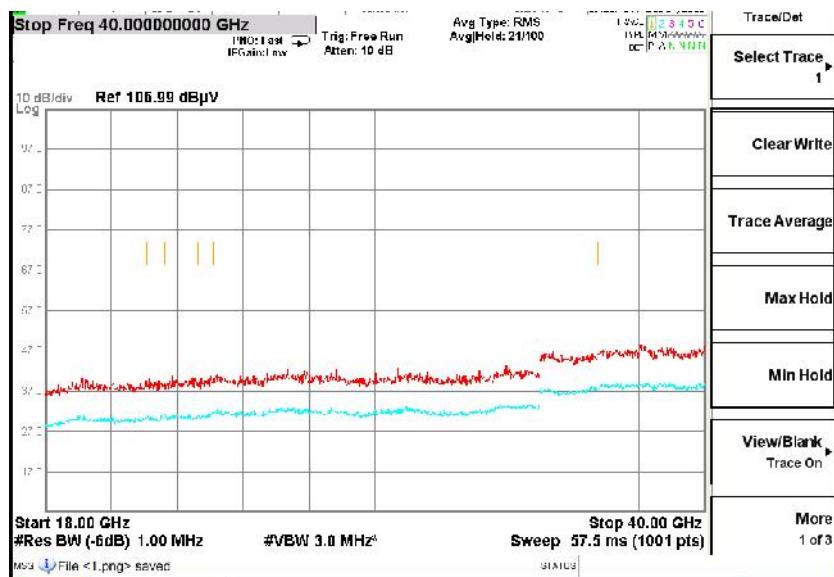


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

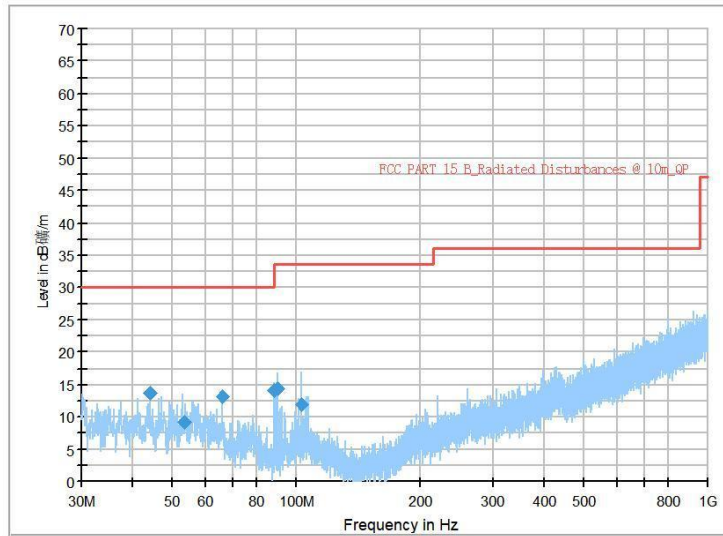


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

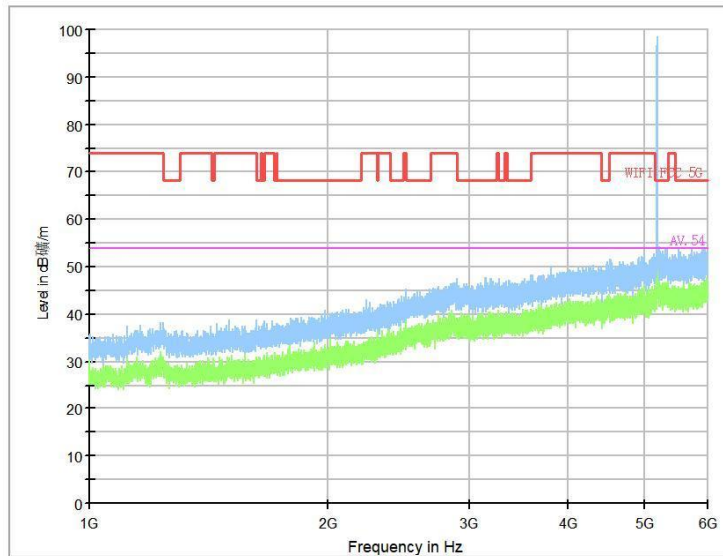


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

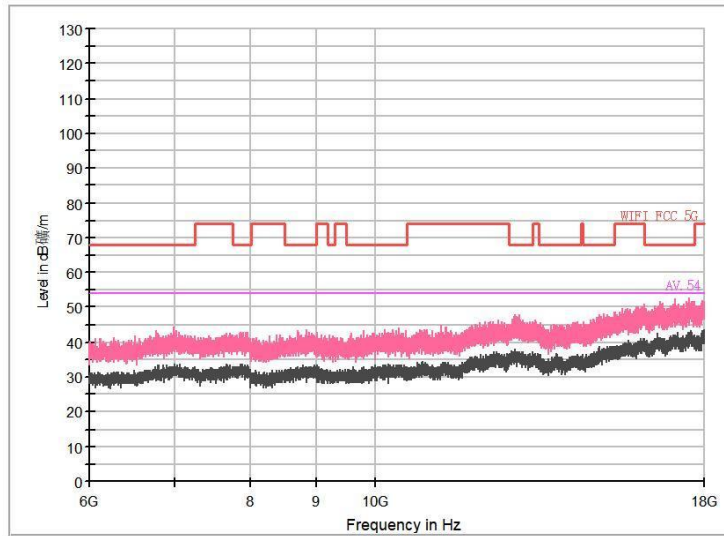


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

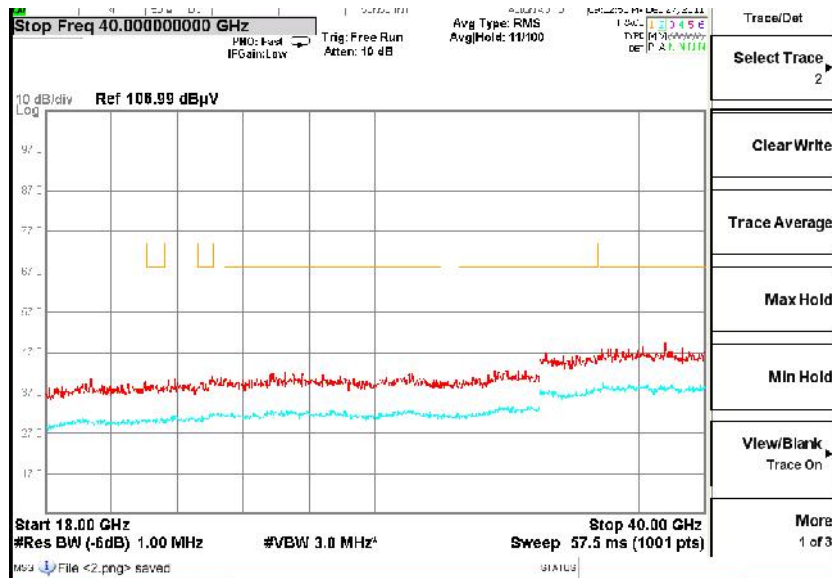


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum

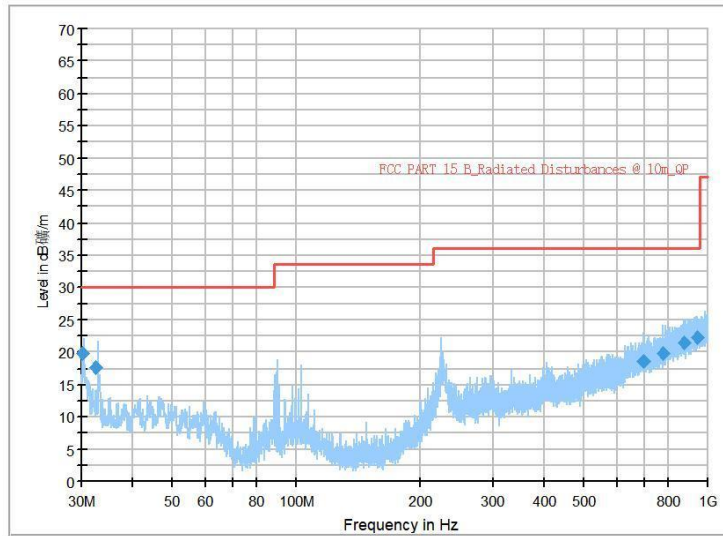


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)



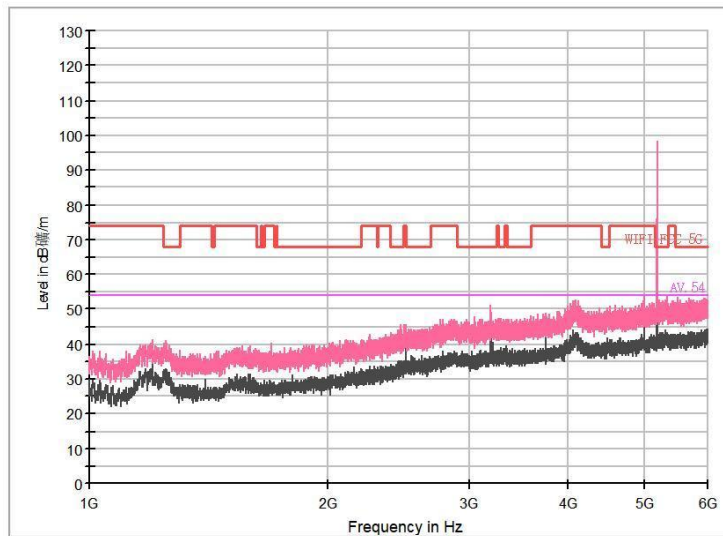
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

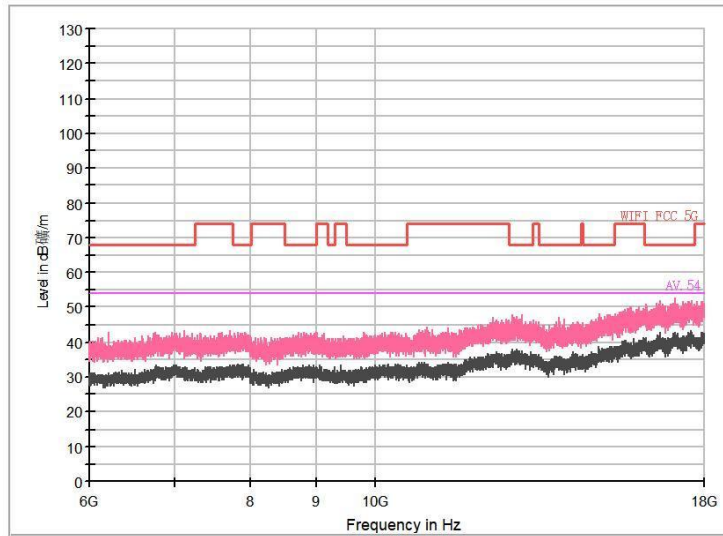
Full Spectrum



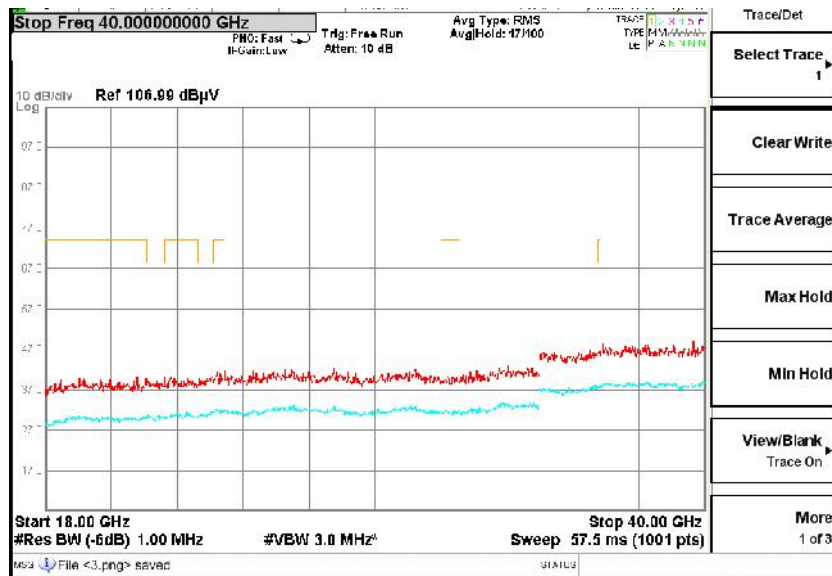
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



Full Spectrum

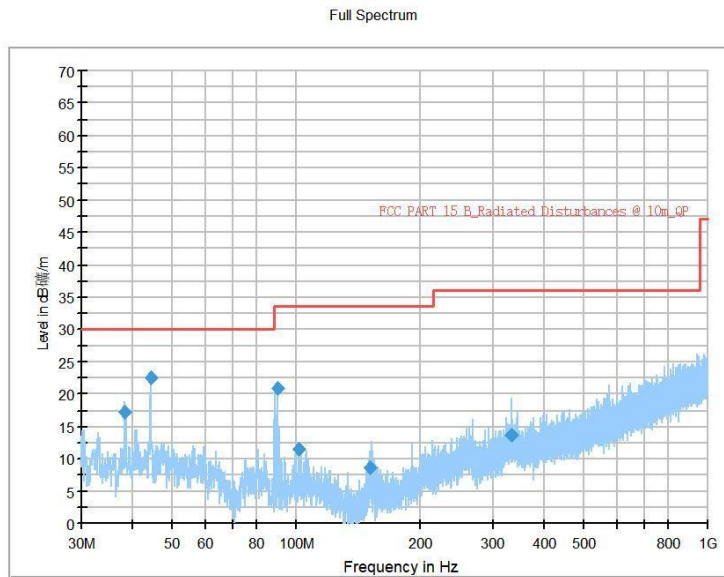


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

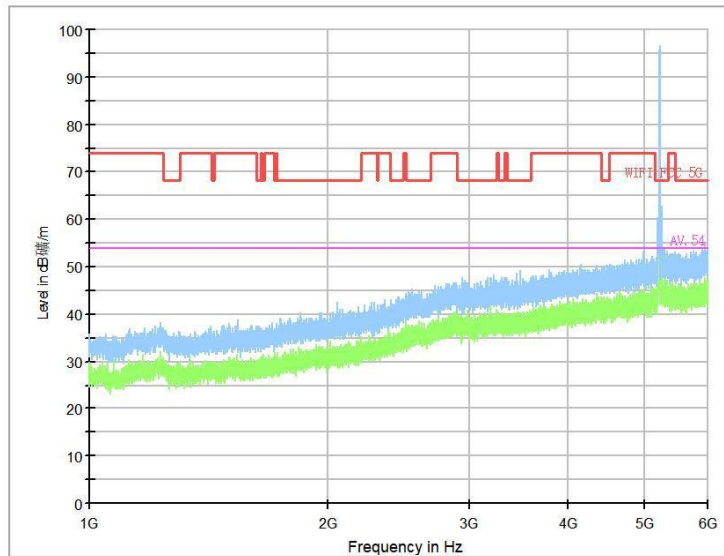


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5220  
Channel No.44

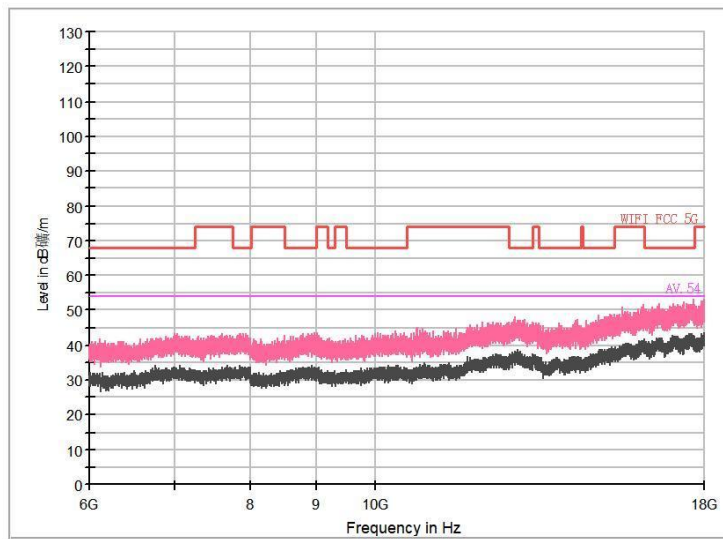


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

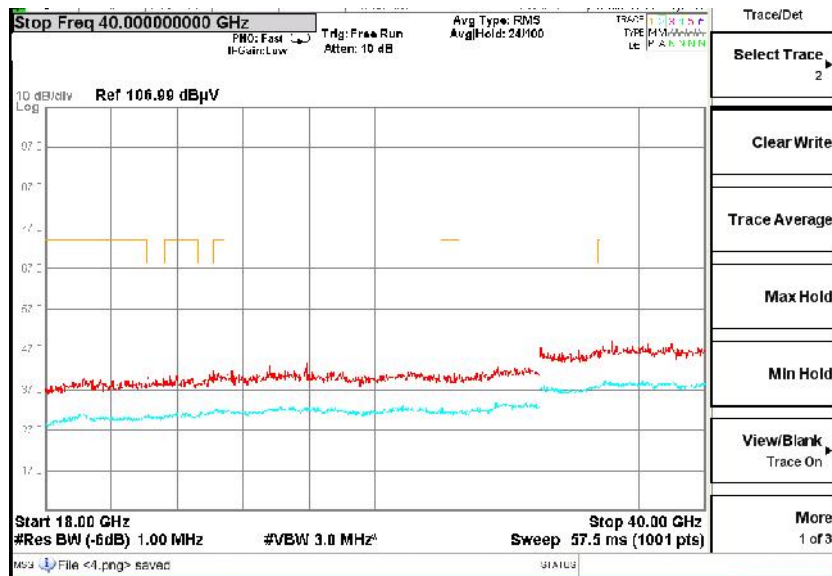


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

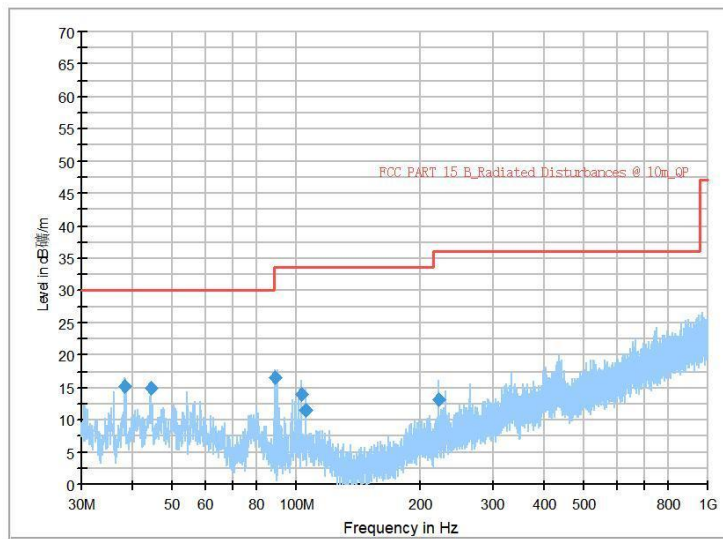


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

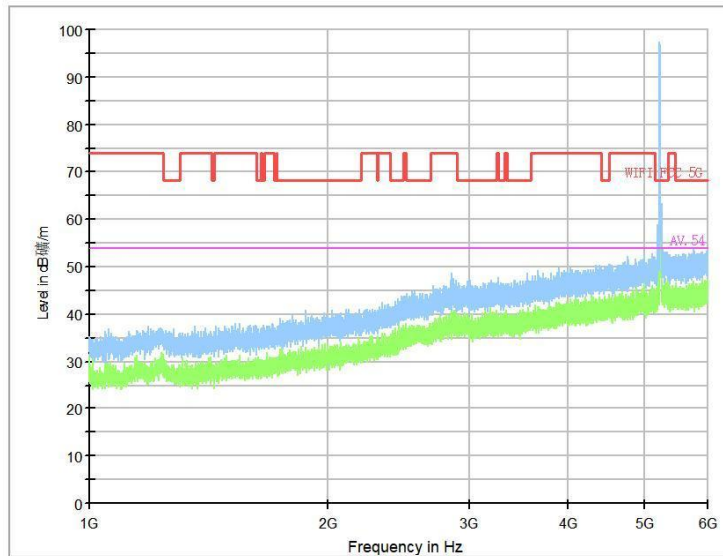


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

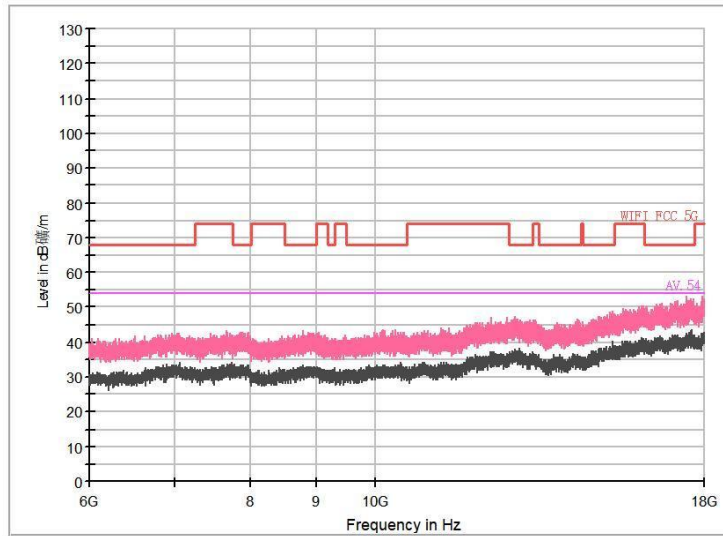


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

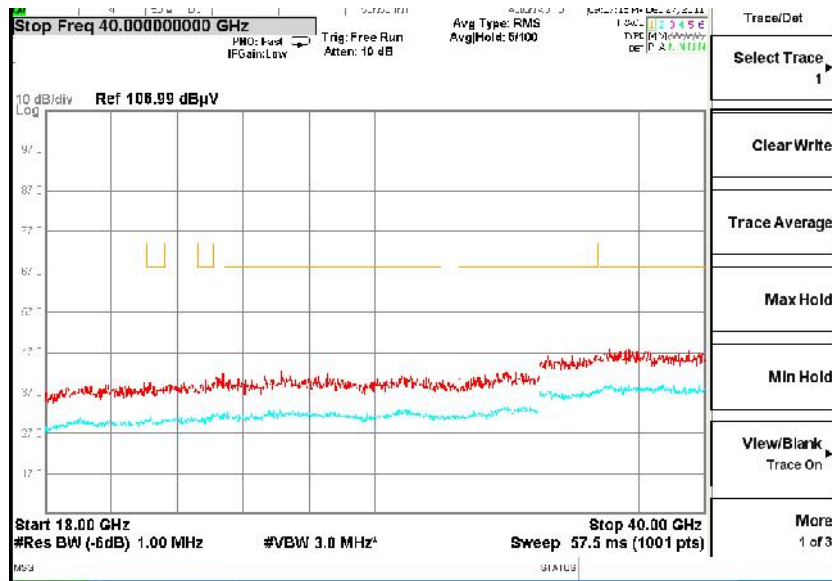


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

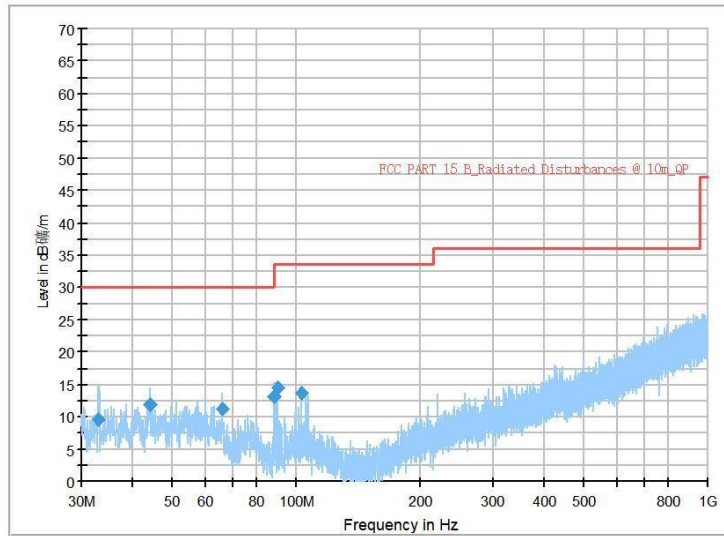


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

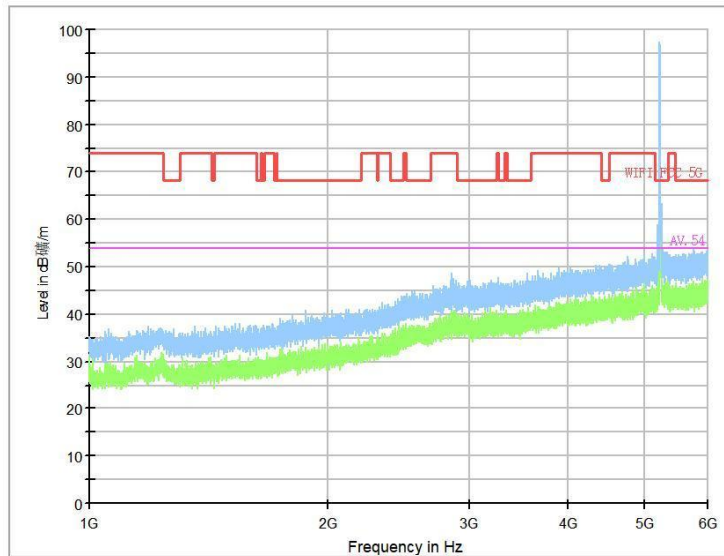


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



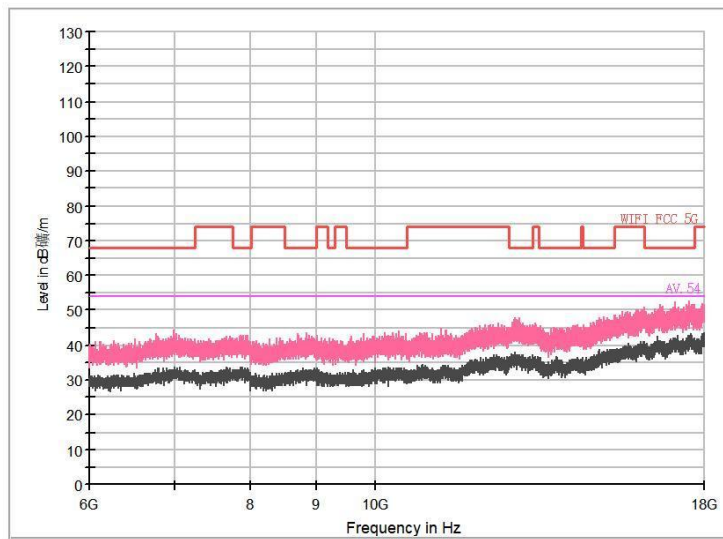
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)



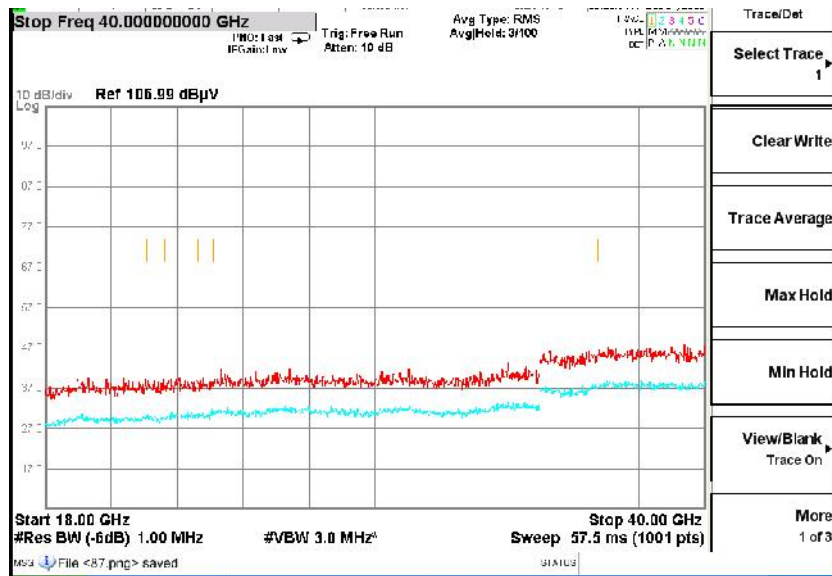
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)



Full Spectrum

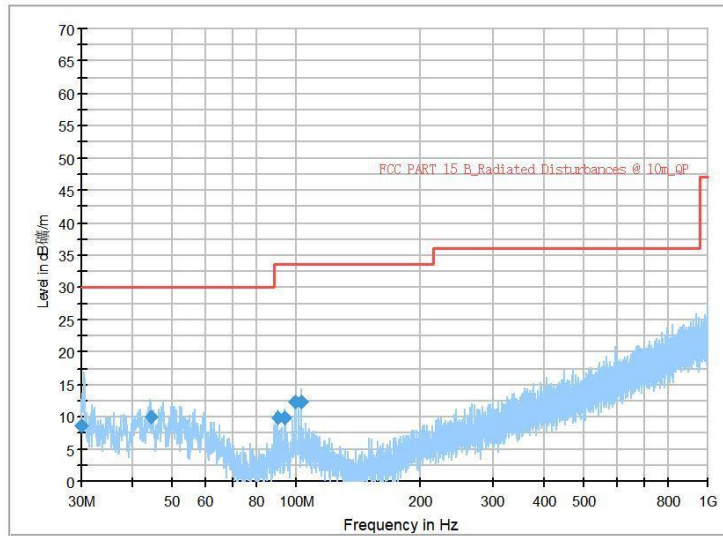


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)



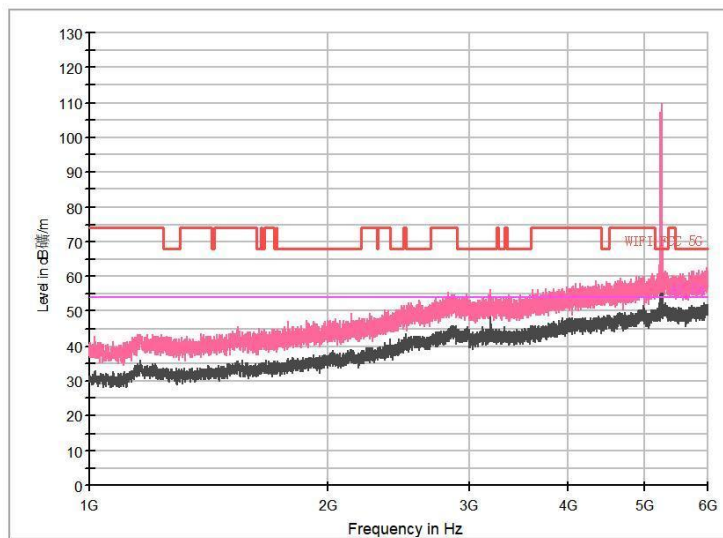
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



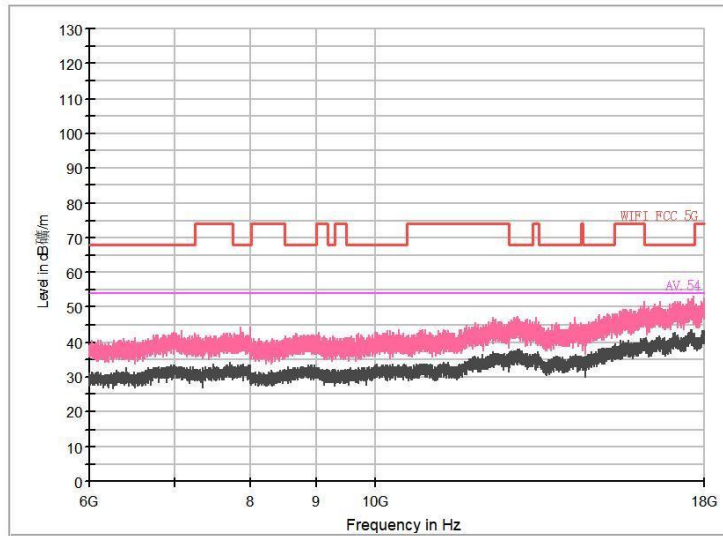
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

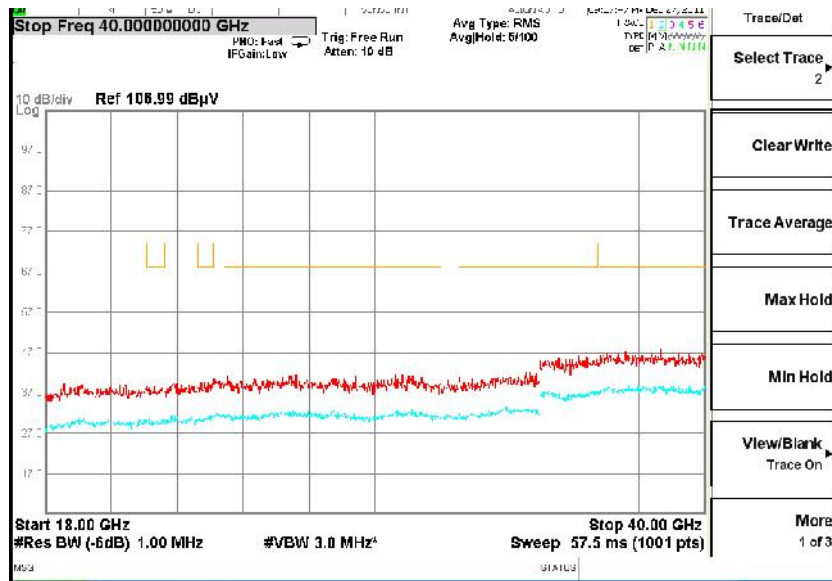


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



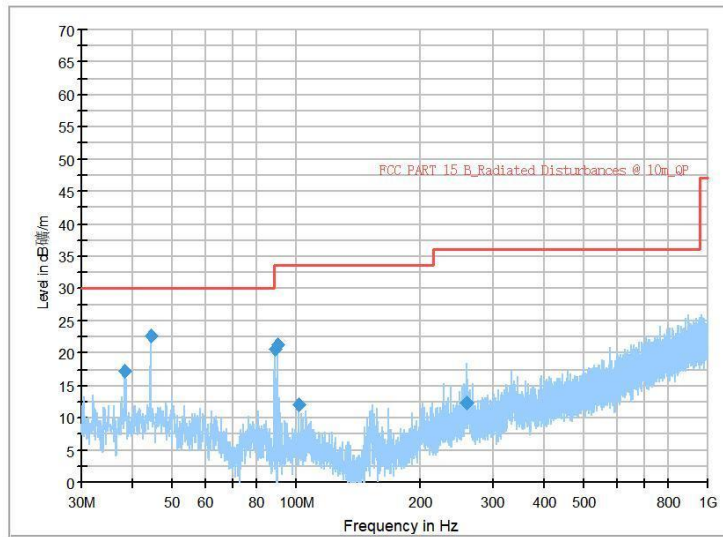
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



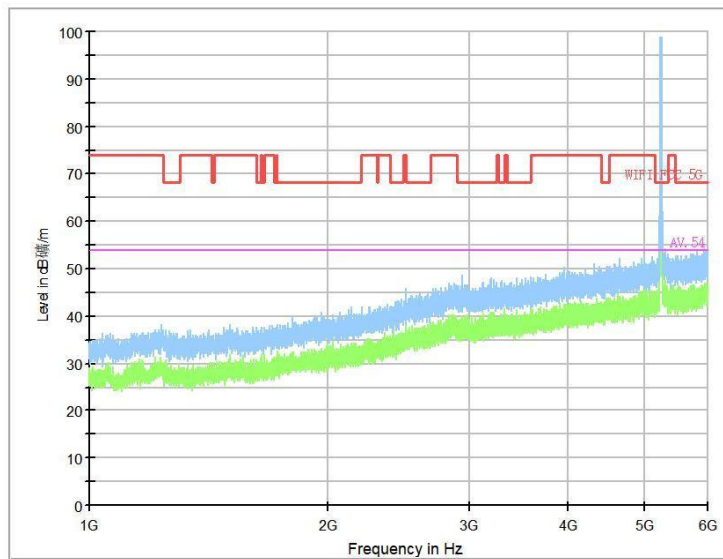
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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

Full Spectrum

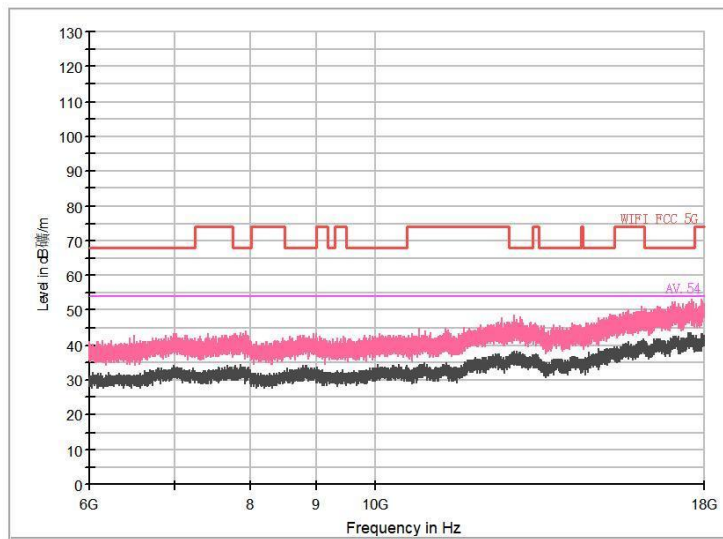


Frequency Range: 30MHz -1GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

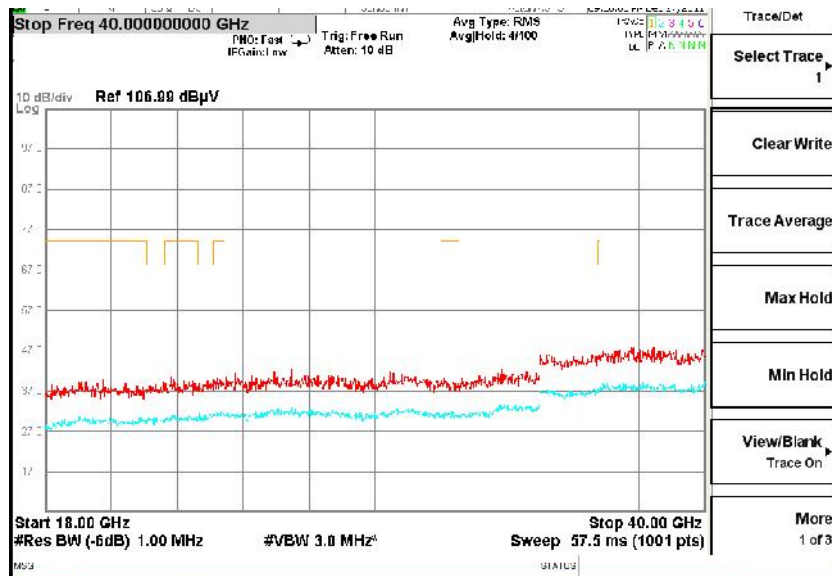


Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum

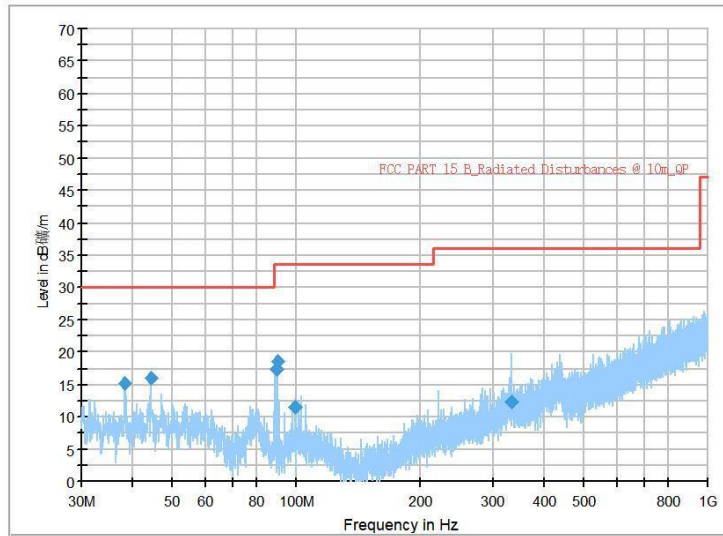


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

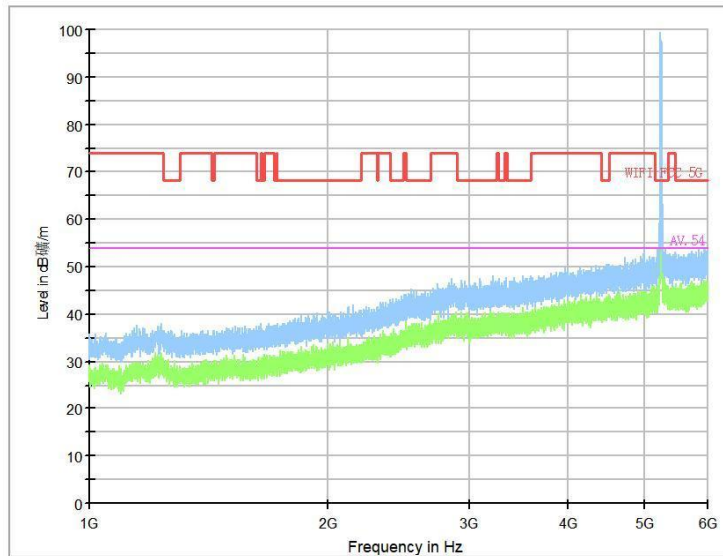


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



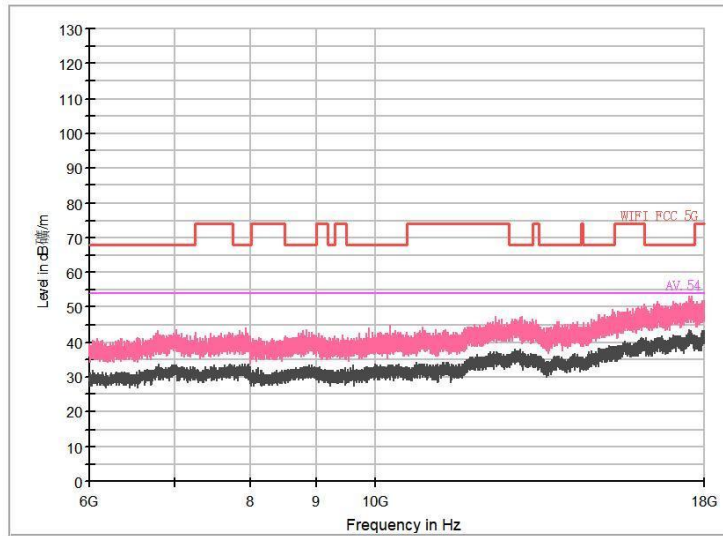
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



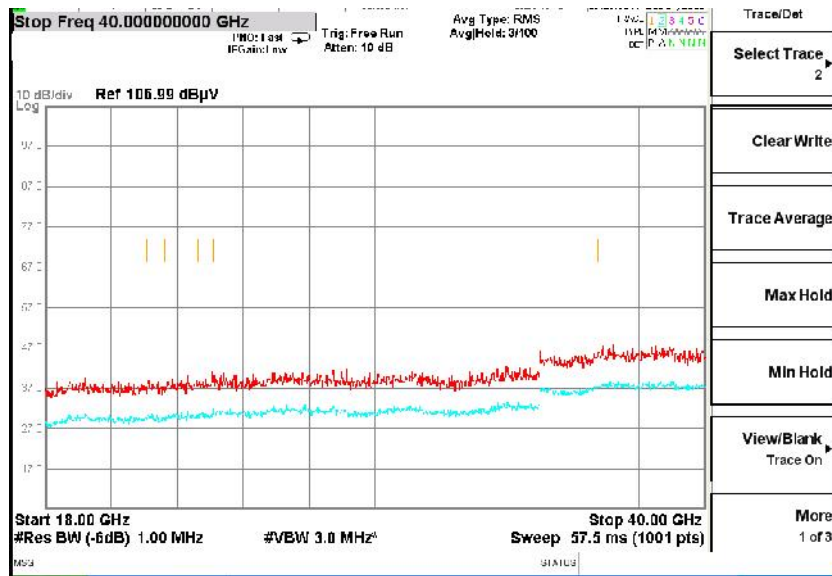
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



Full Spectrum

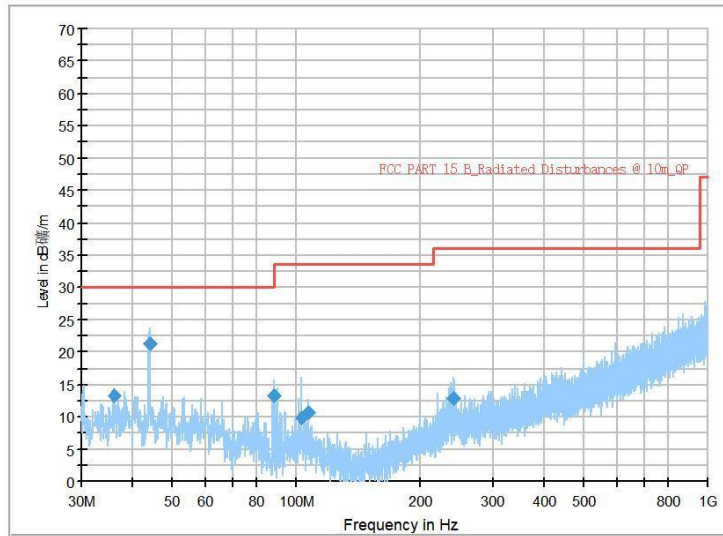


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

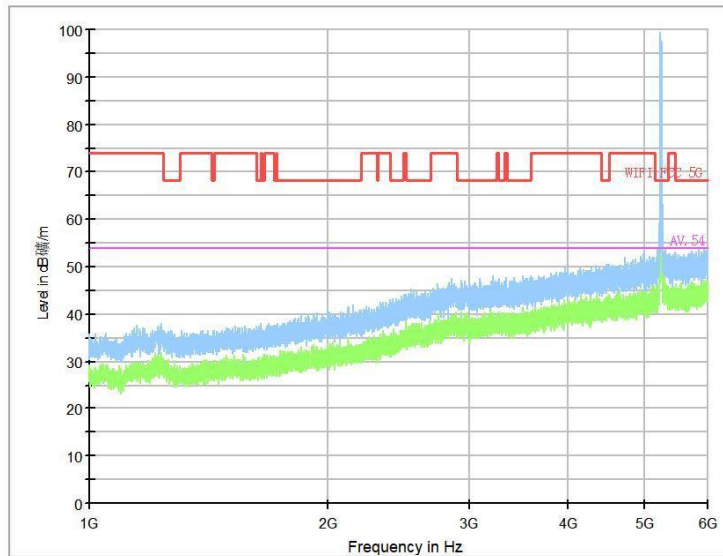


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

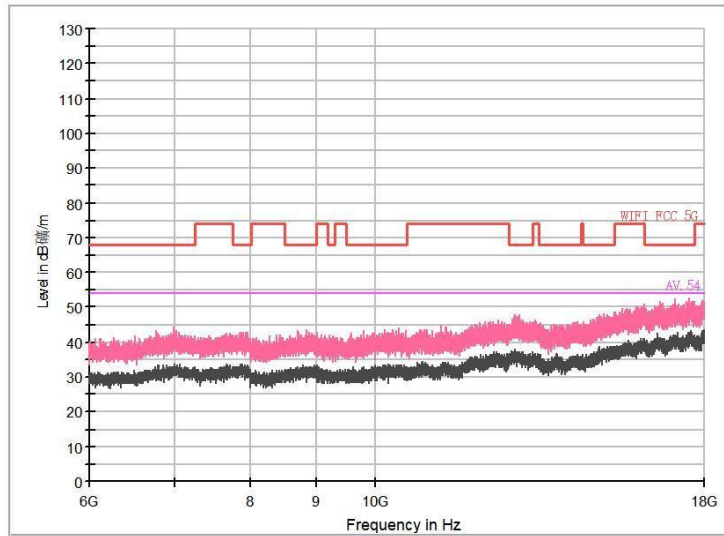


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

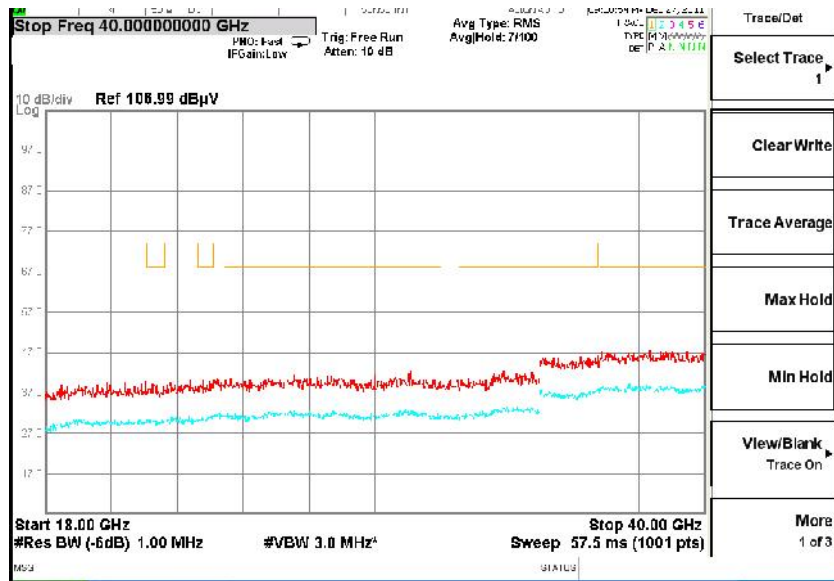


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum

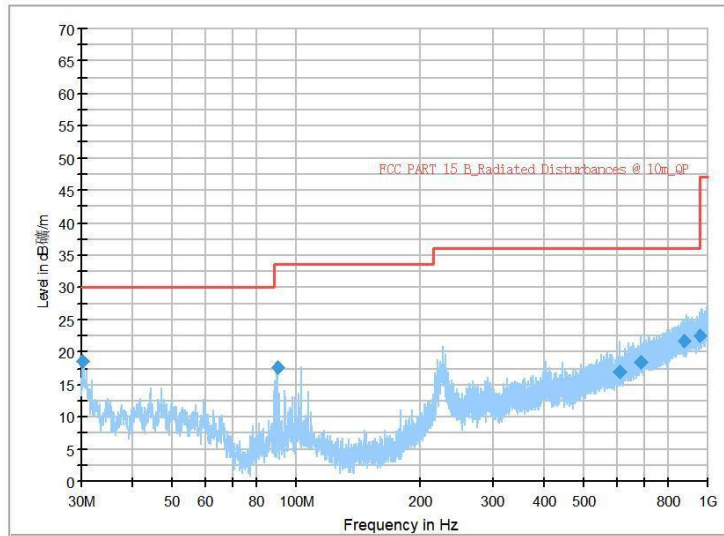


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)



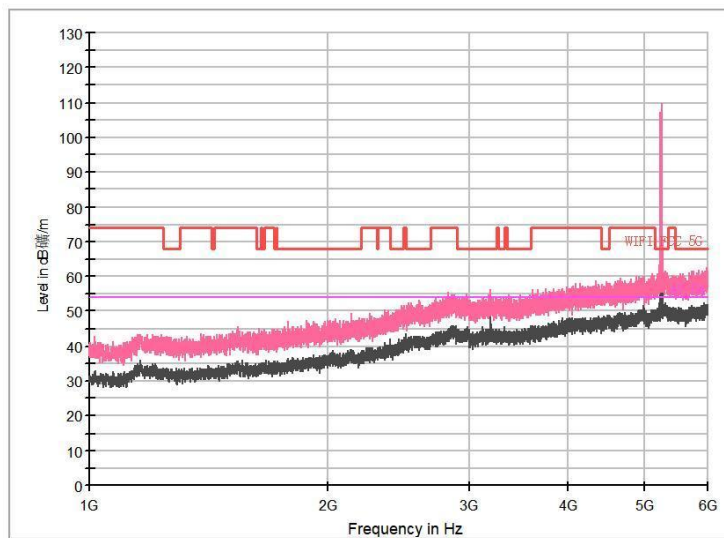
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



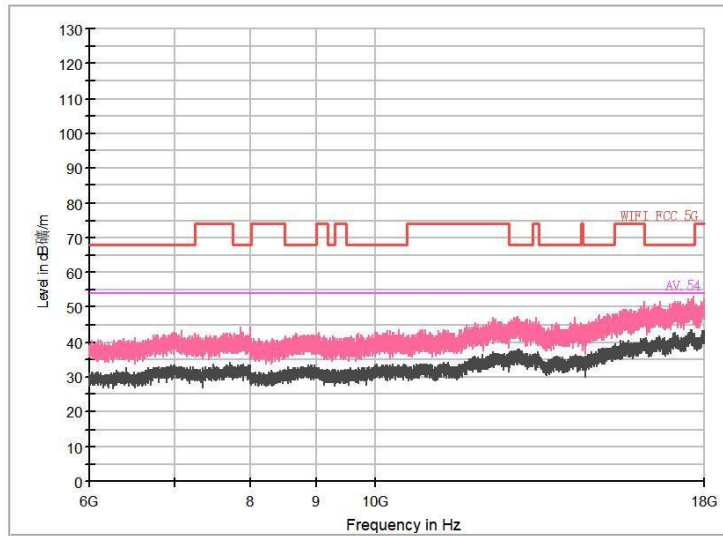
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

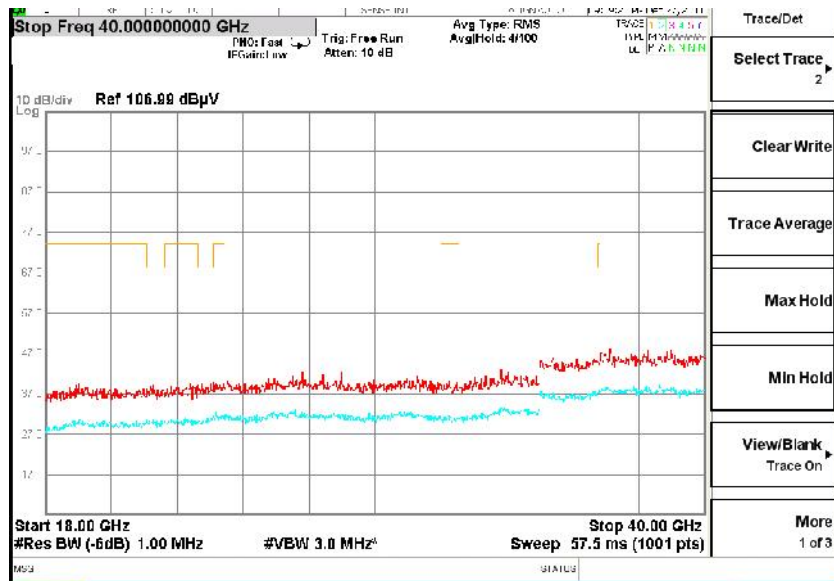


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



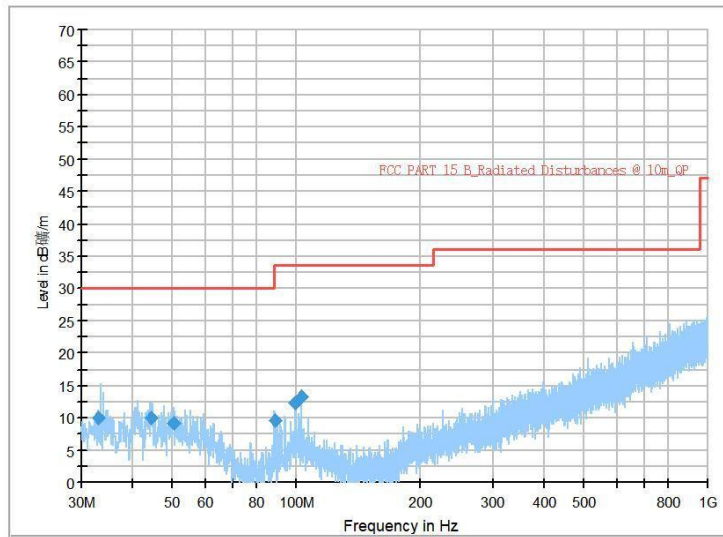
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



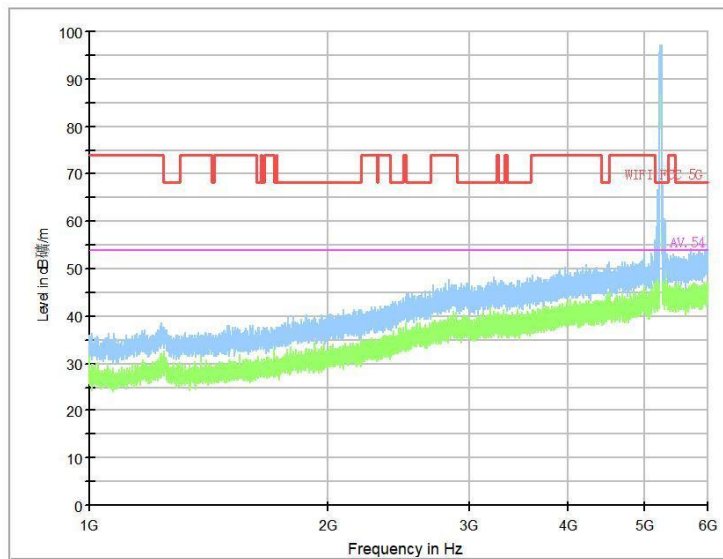
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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

Full Spectrum



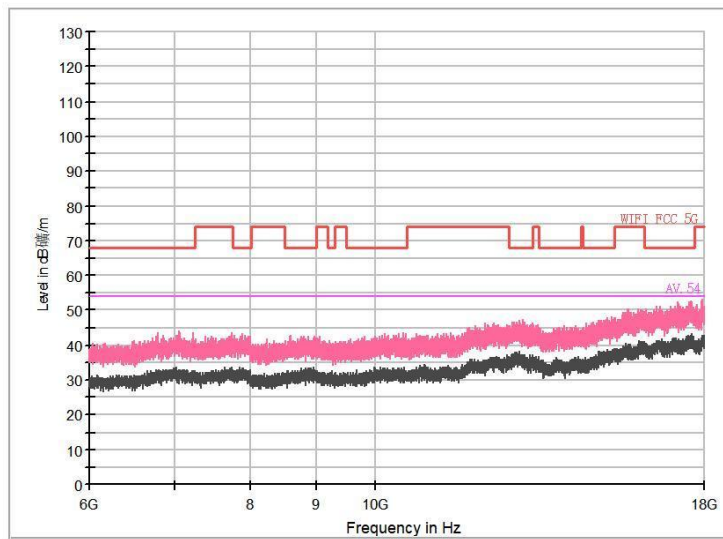
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



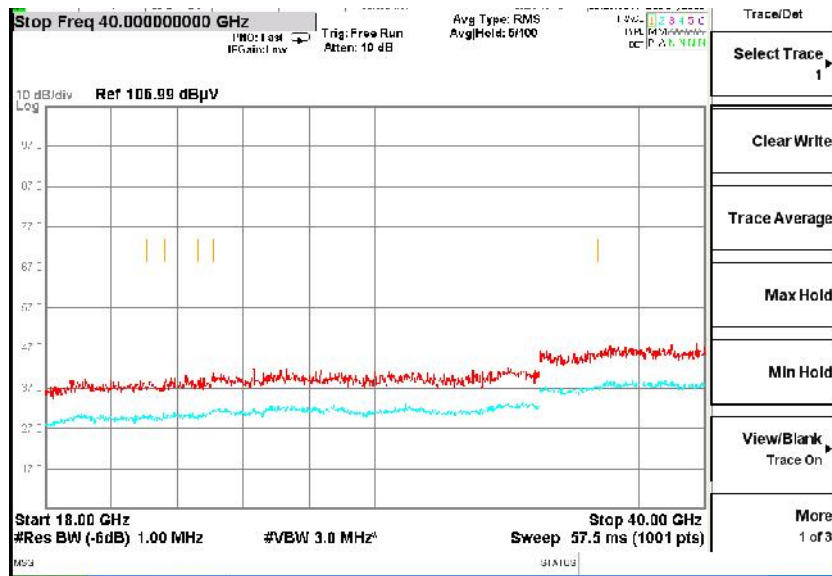
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



Full Spectrum

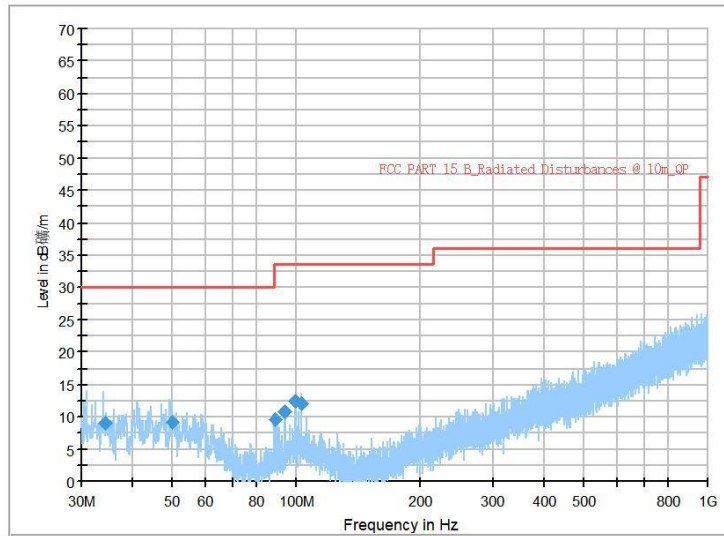


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

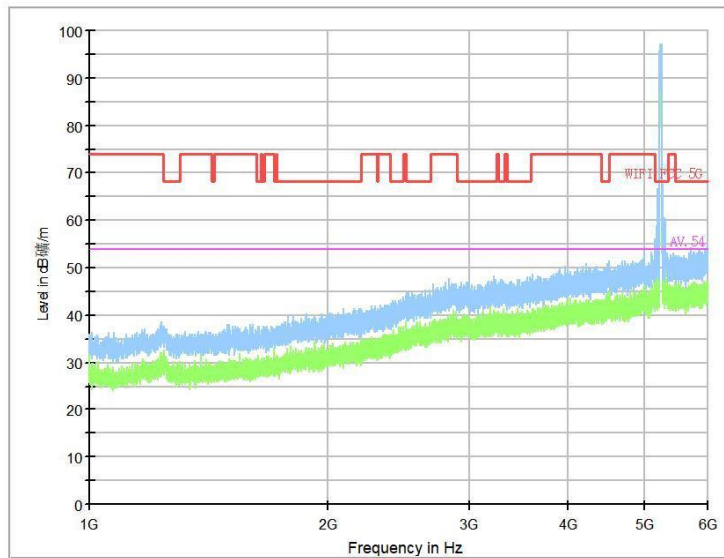


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum

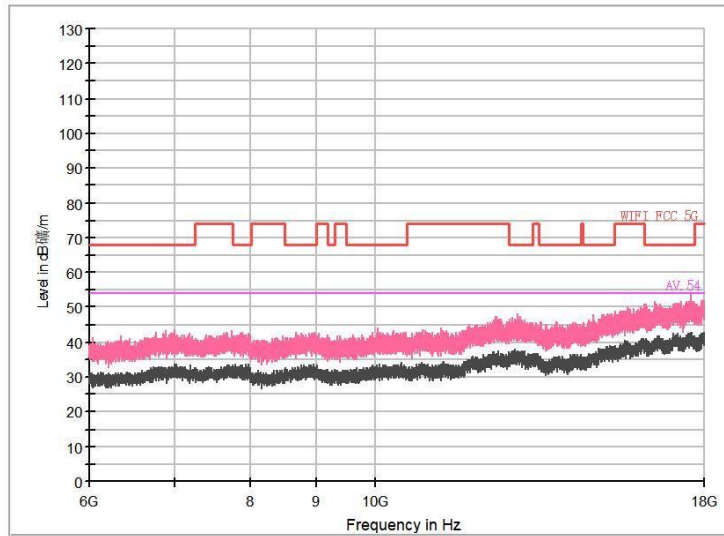


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

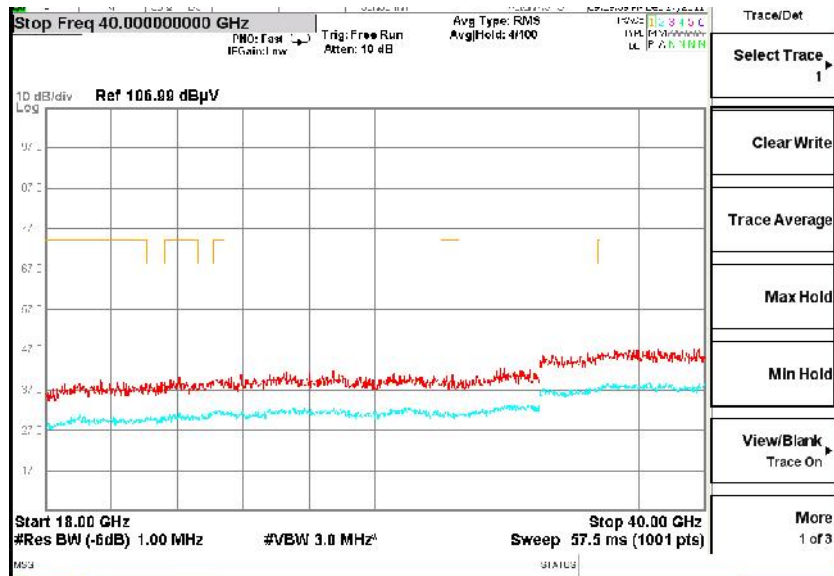


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

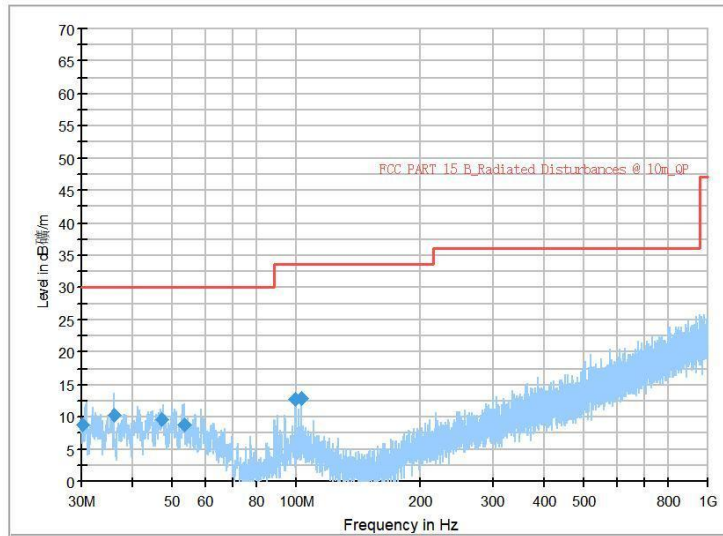


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)



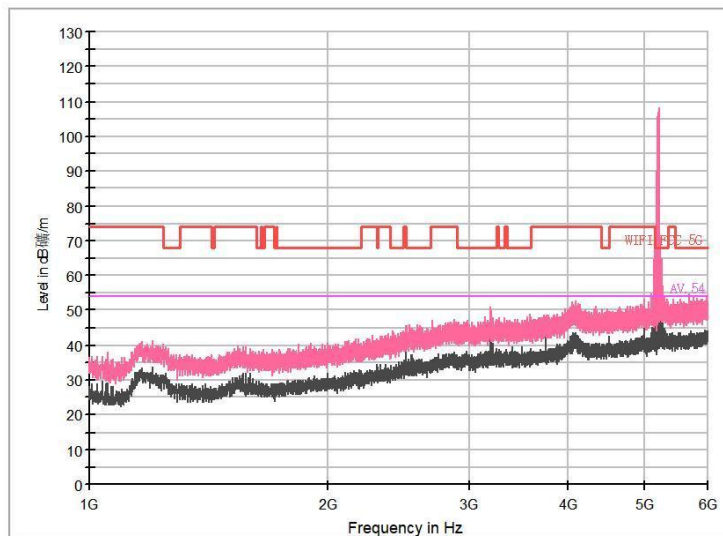
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



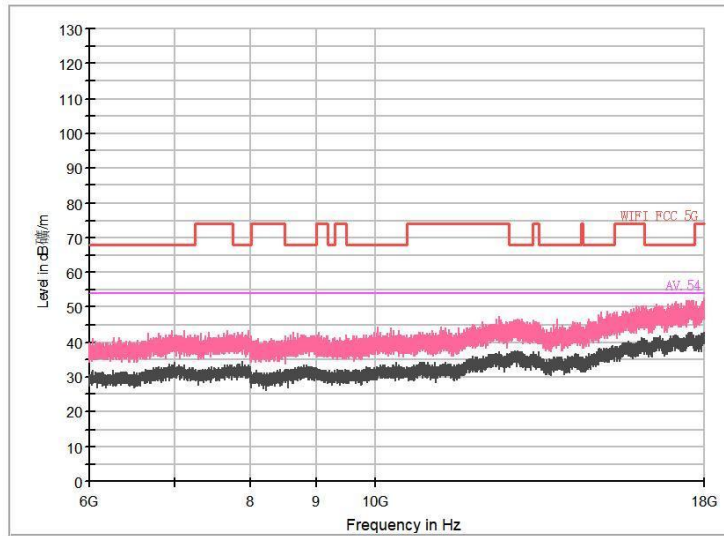
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum

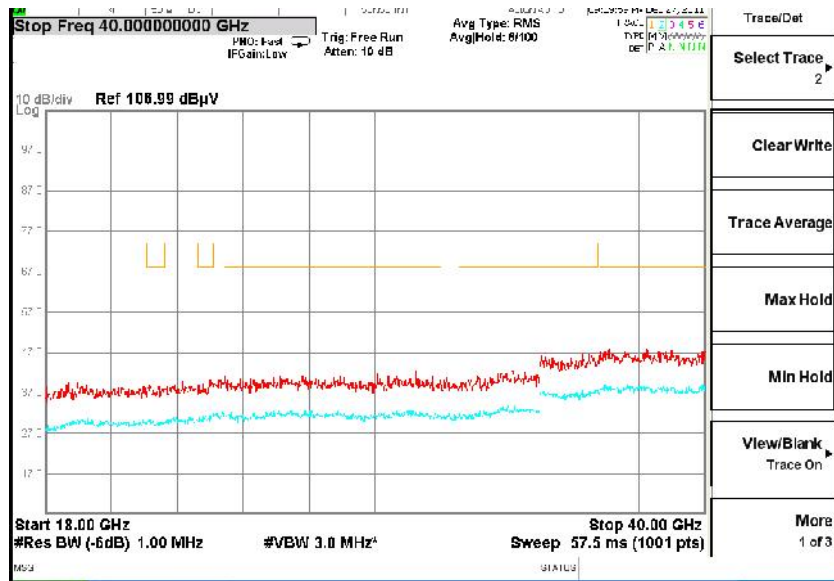


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



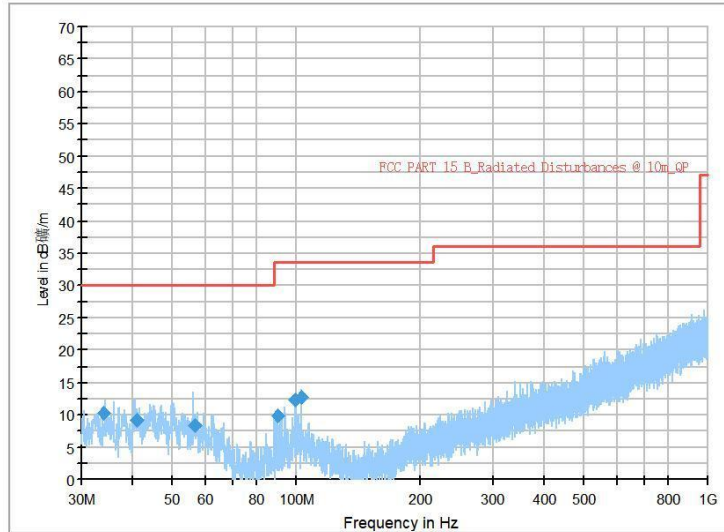
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)



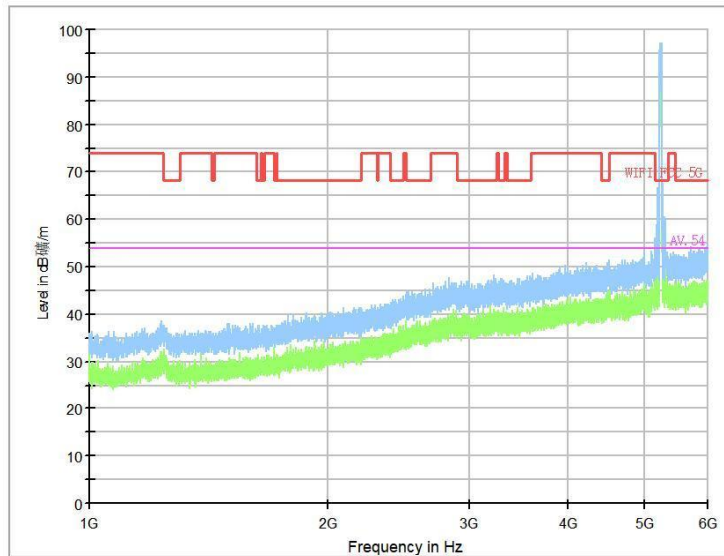
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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

Full Spectrum

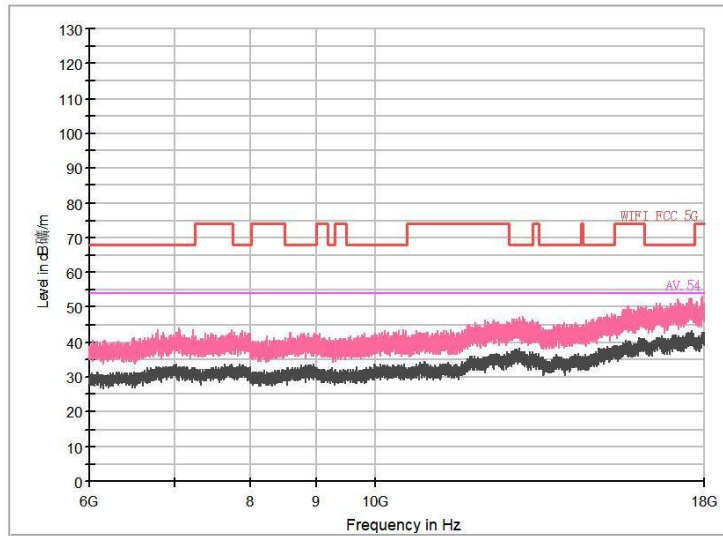


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

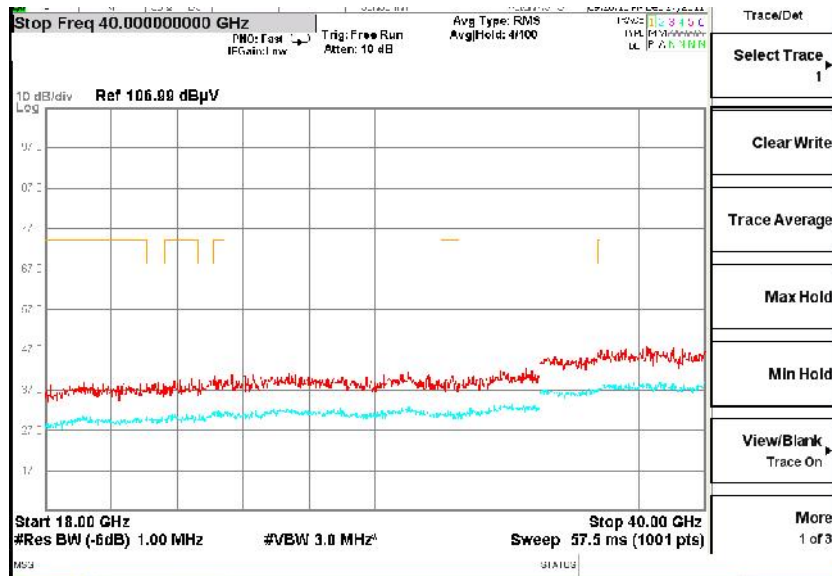


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



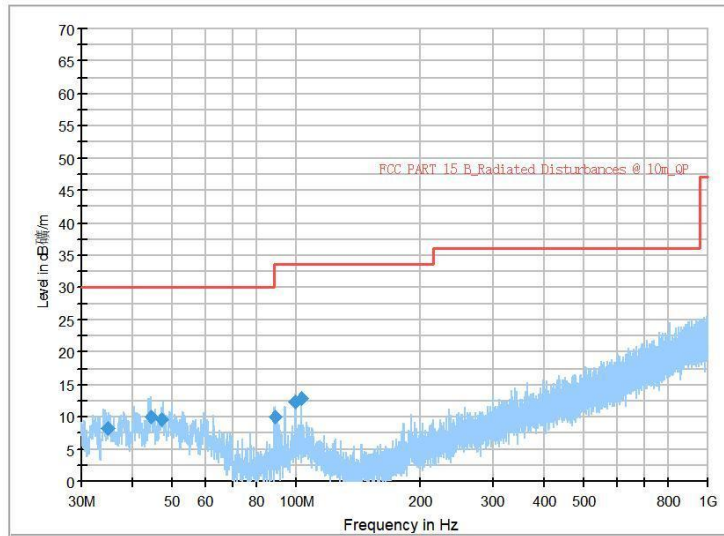
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



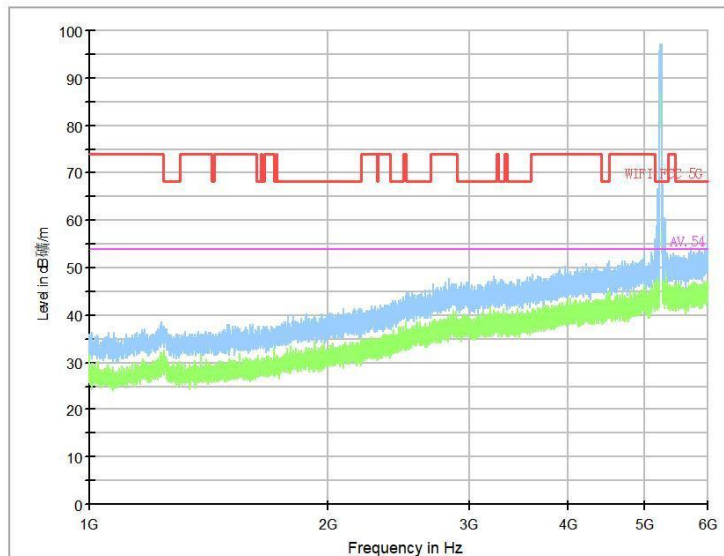
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



Full Spectrum

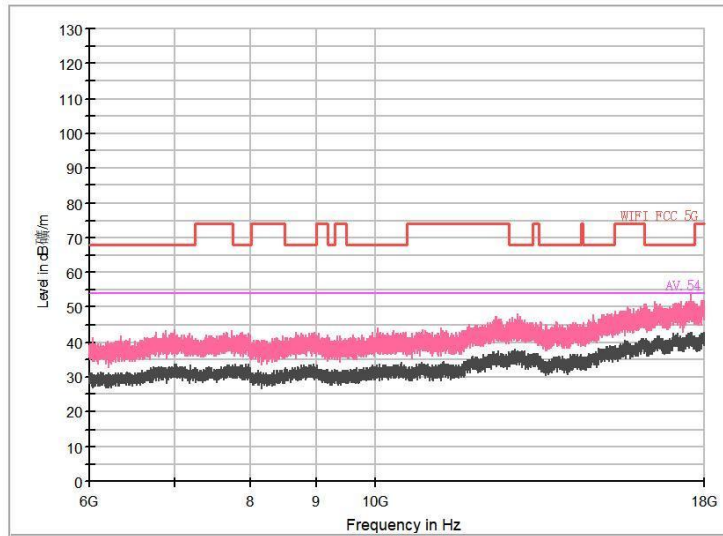


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

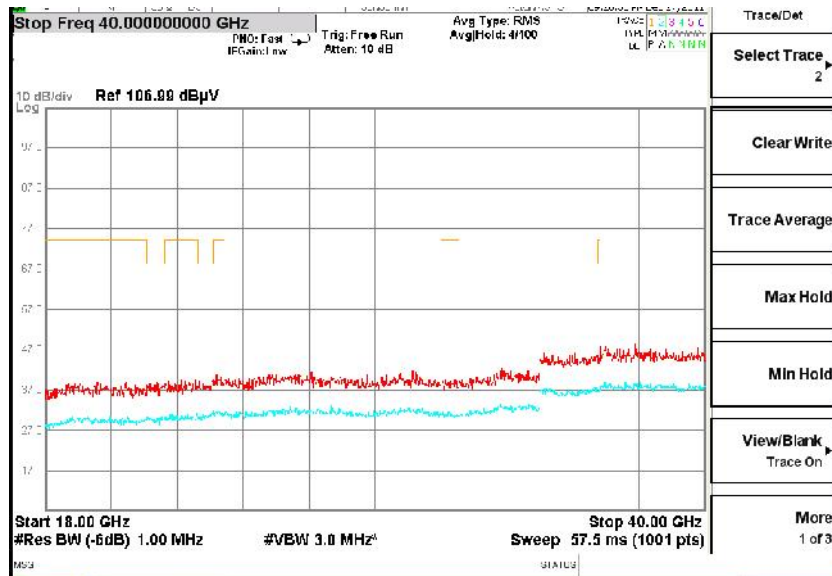


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

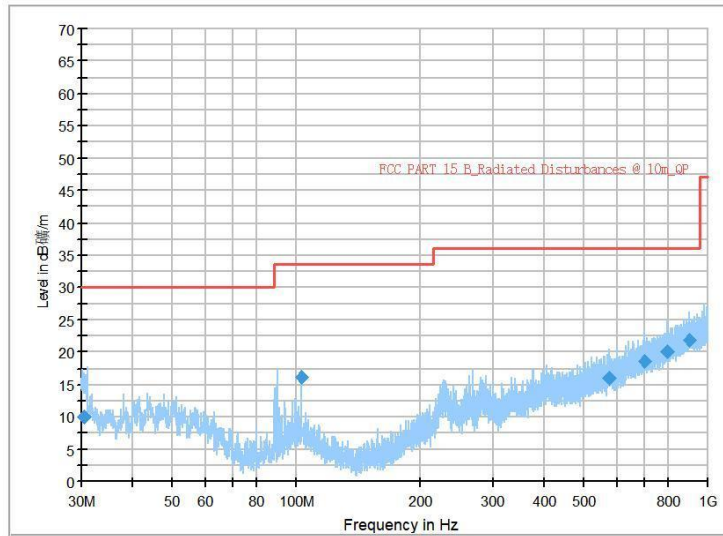


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)



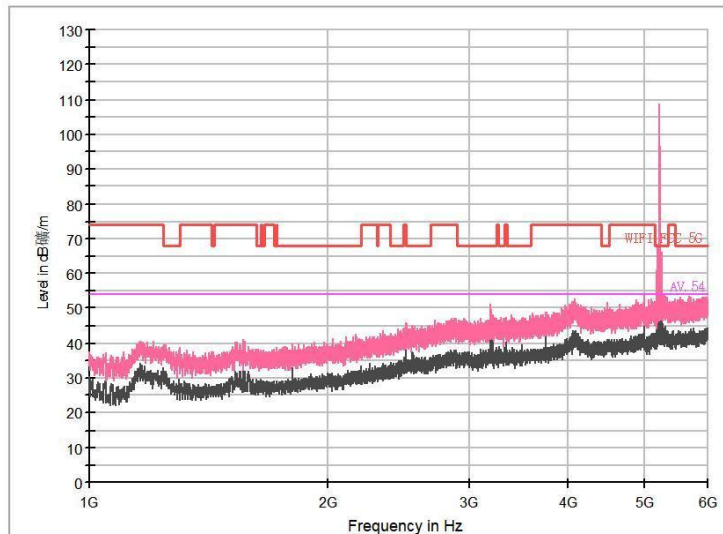
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



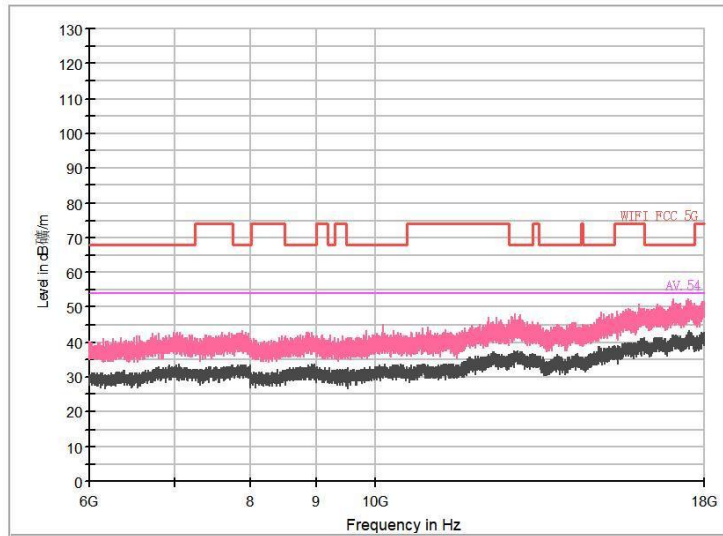
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum

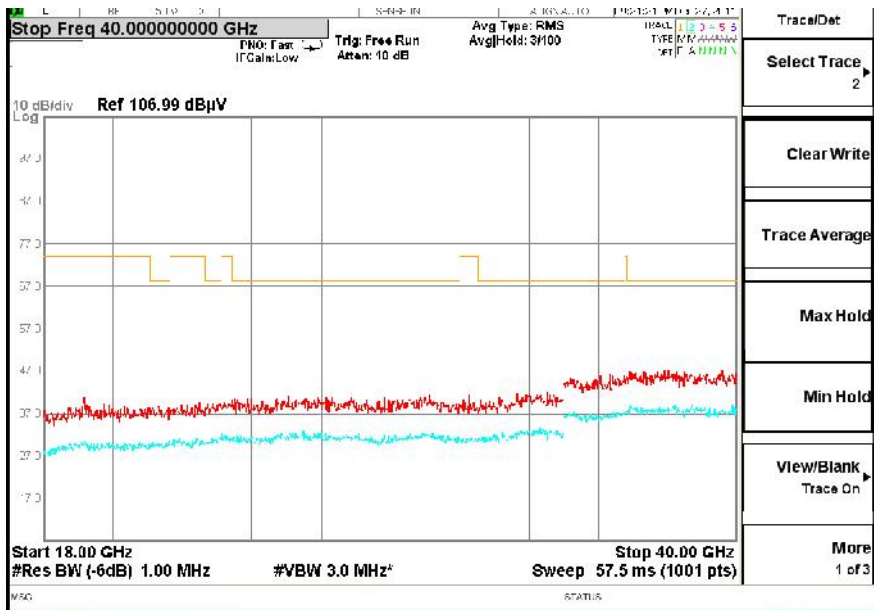


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



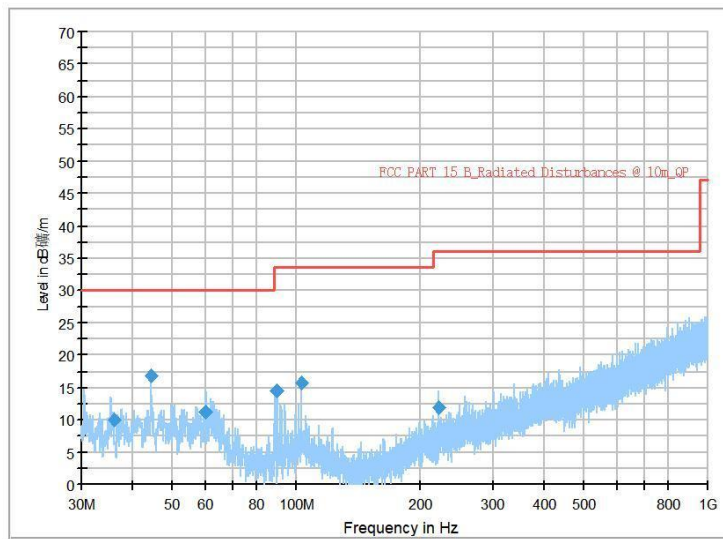
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)



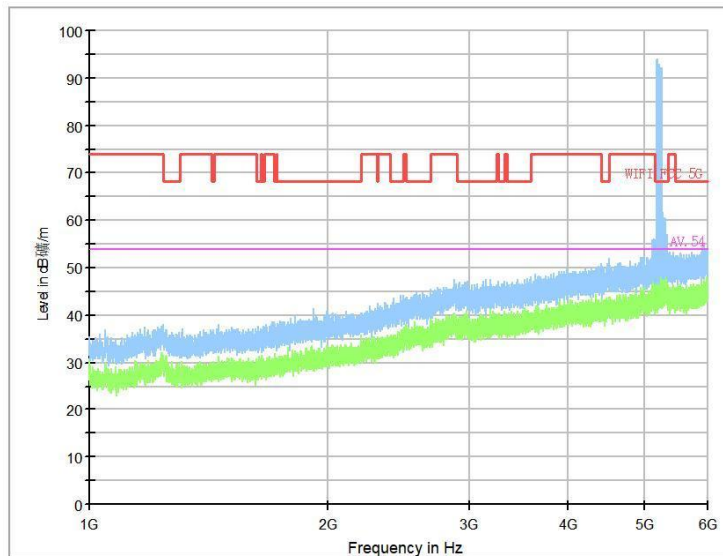
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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

Full Spectrum

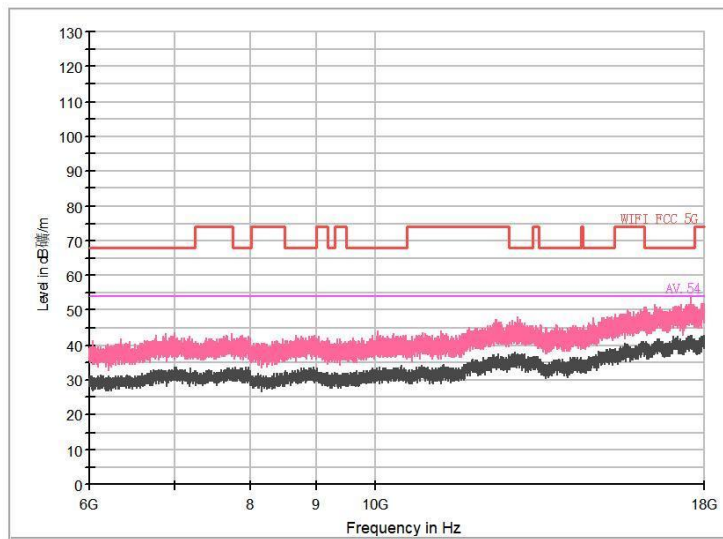


Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

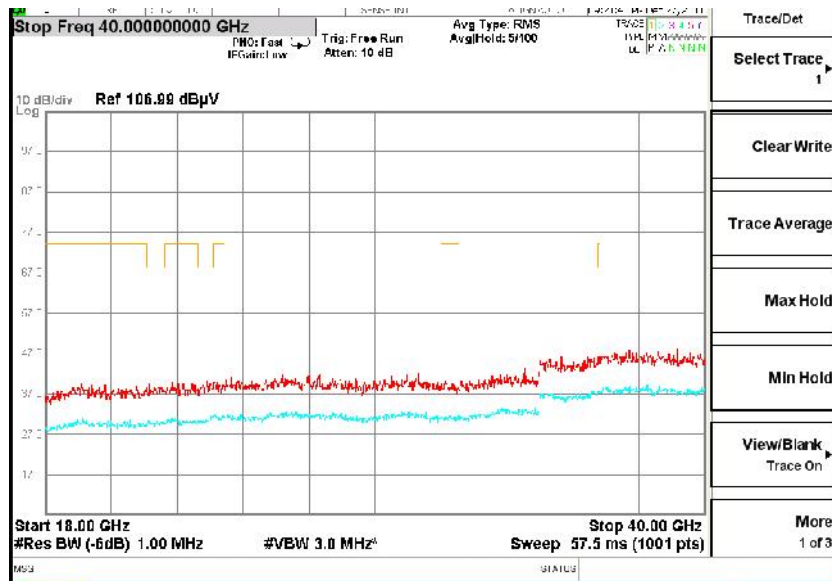


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum

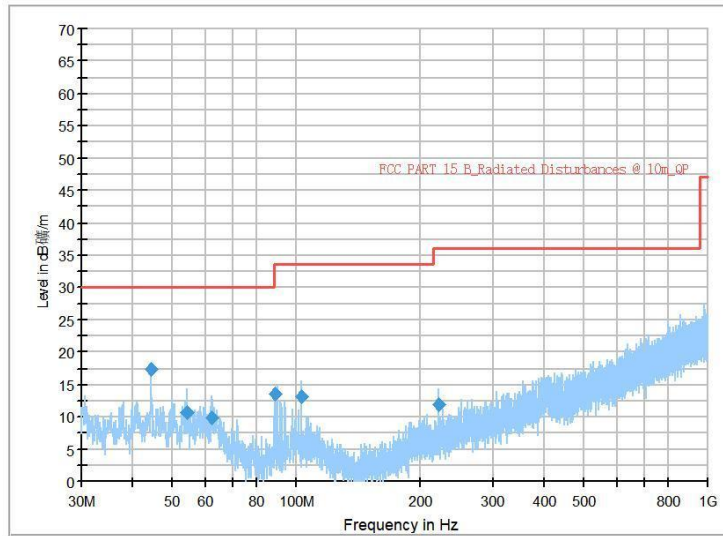


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

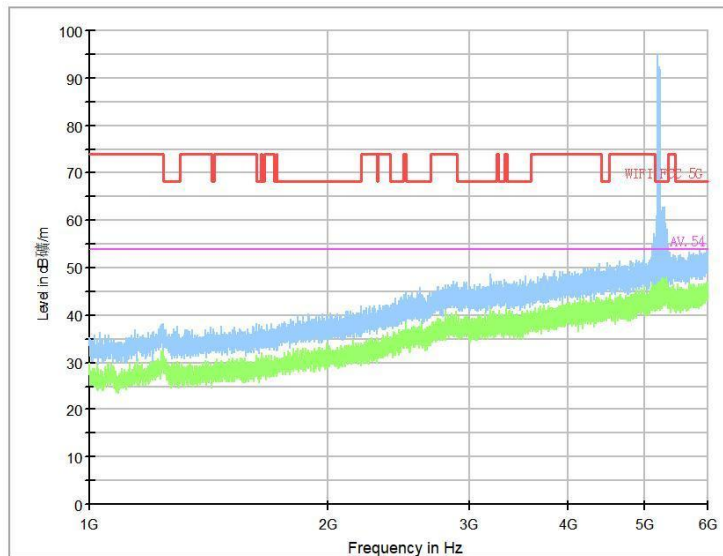


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



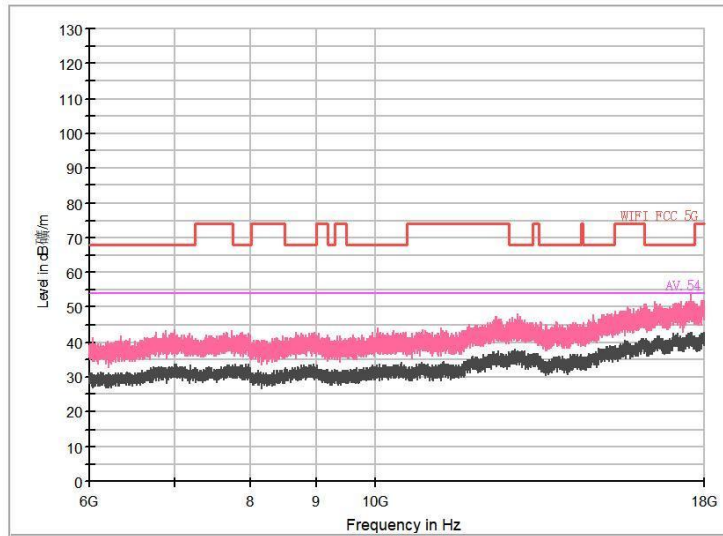
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)



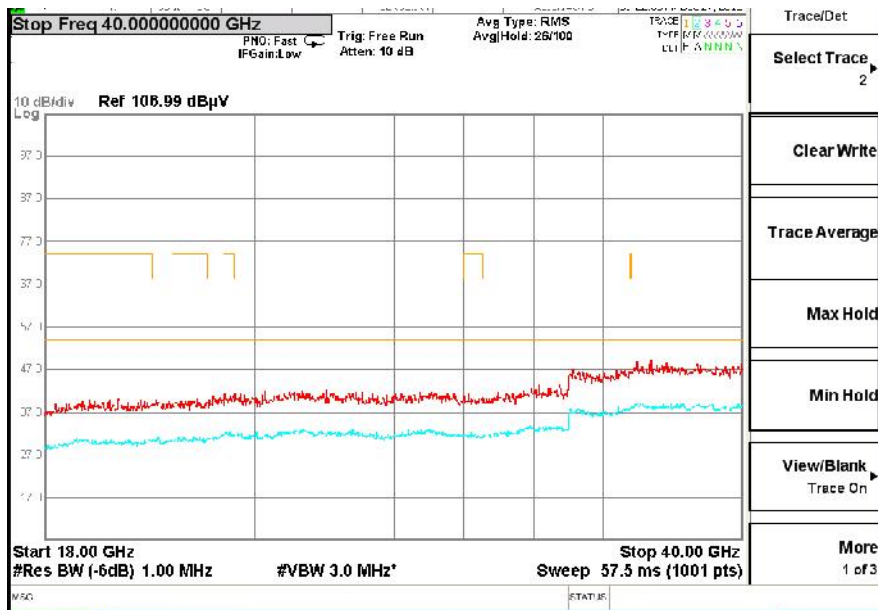
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)



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)