

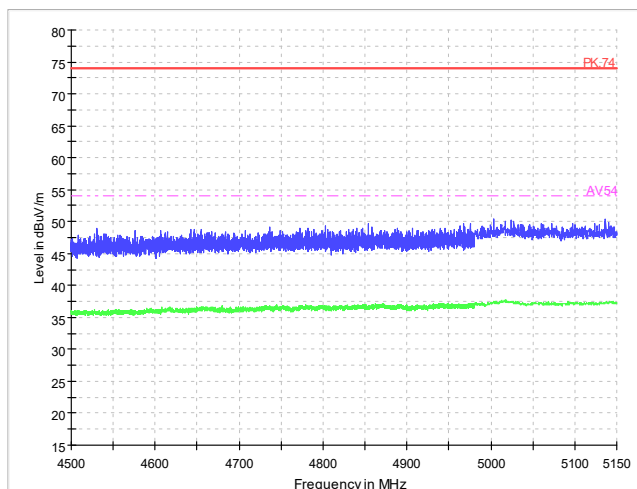
APPENDIX B – TEST DATA OF RADIATED EMISSION

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

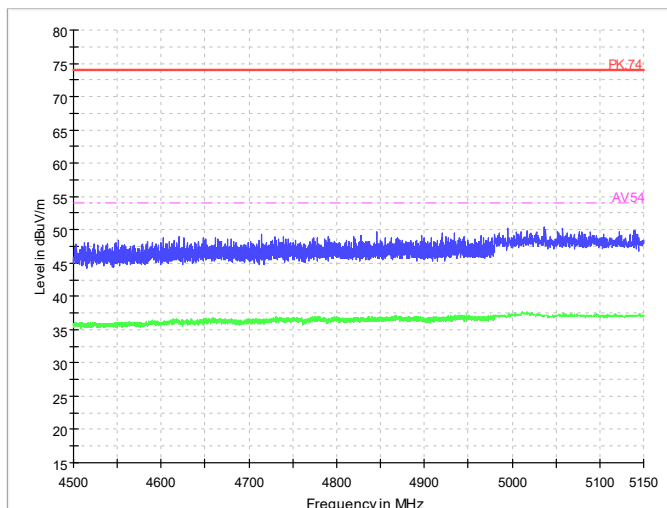
Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan

For 802.11a is ANT0 For 802.11n(HT20/HT40) 、802.11ac (VHT20/VHT40/VHT80) is ANT MIMO

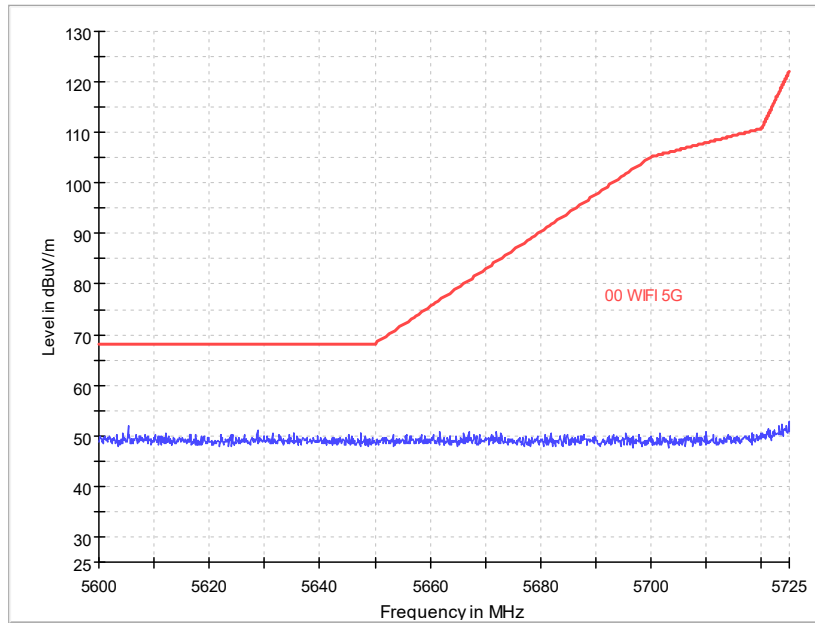
Radiated Emission Band Edge 20M



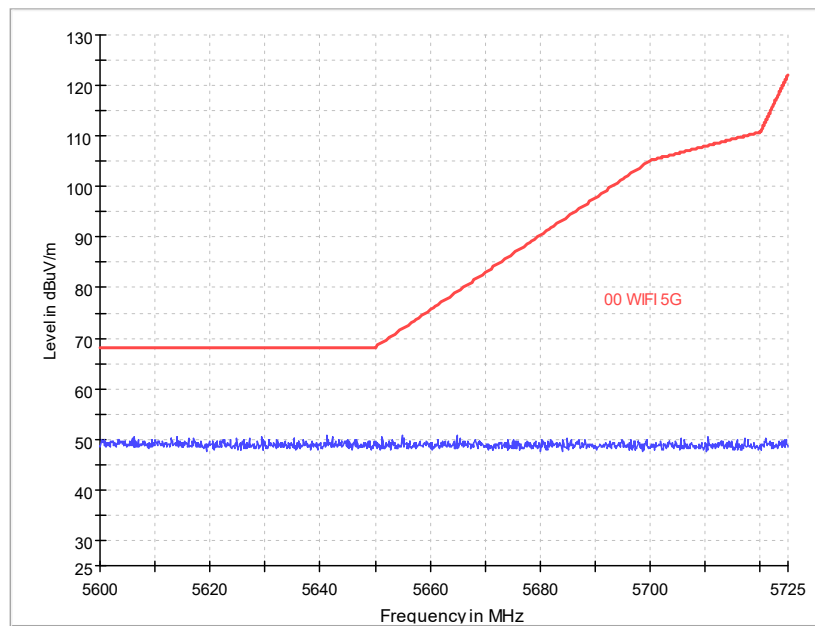
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: V



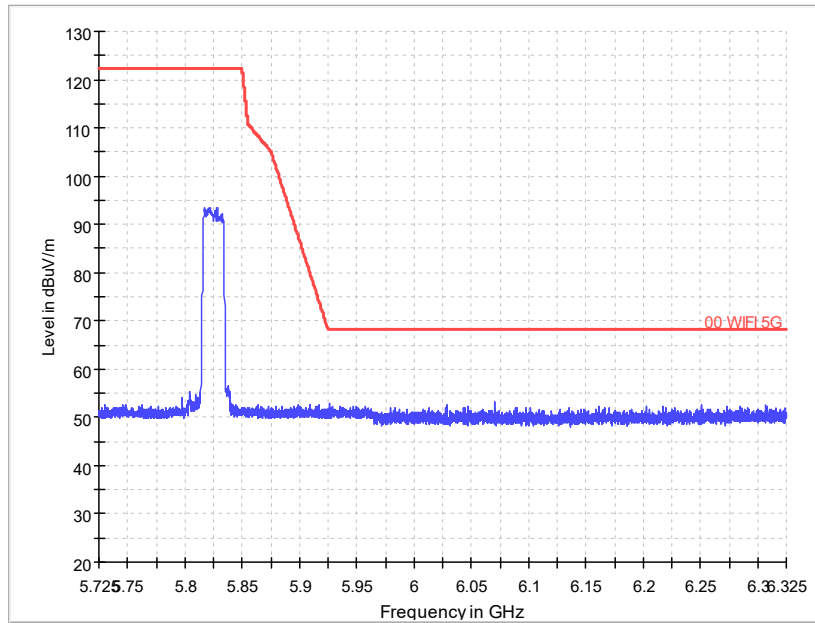
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: H



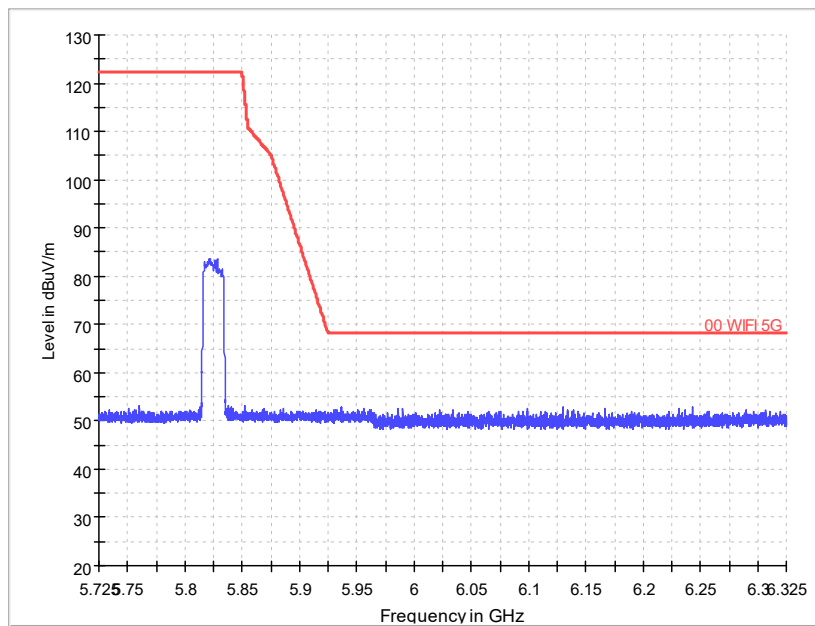
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V



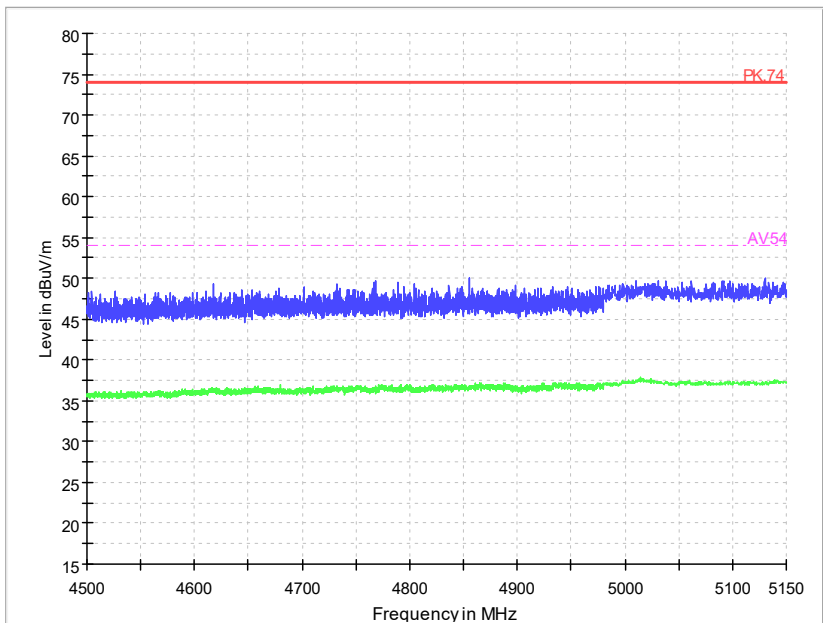
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H



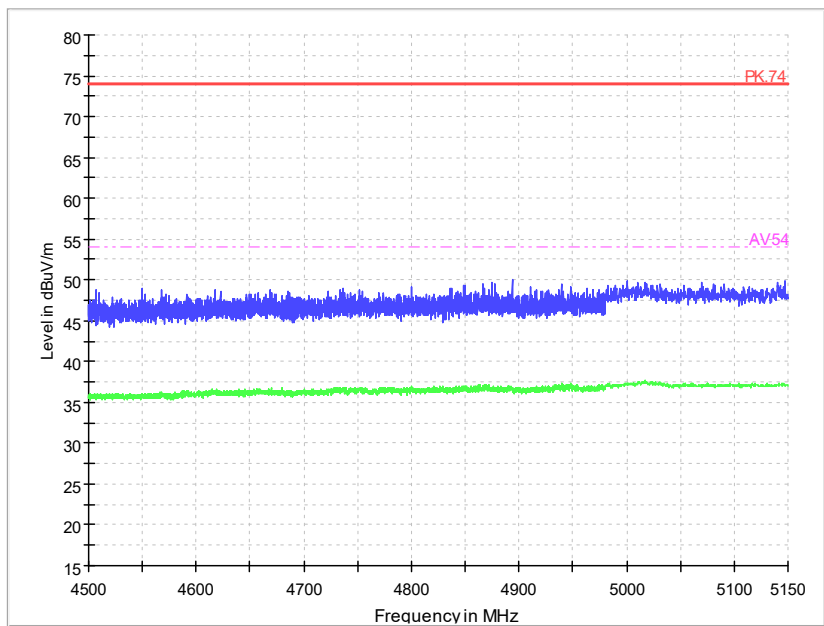
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



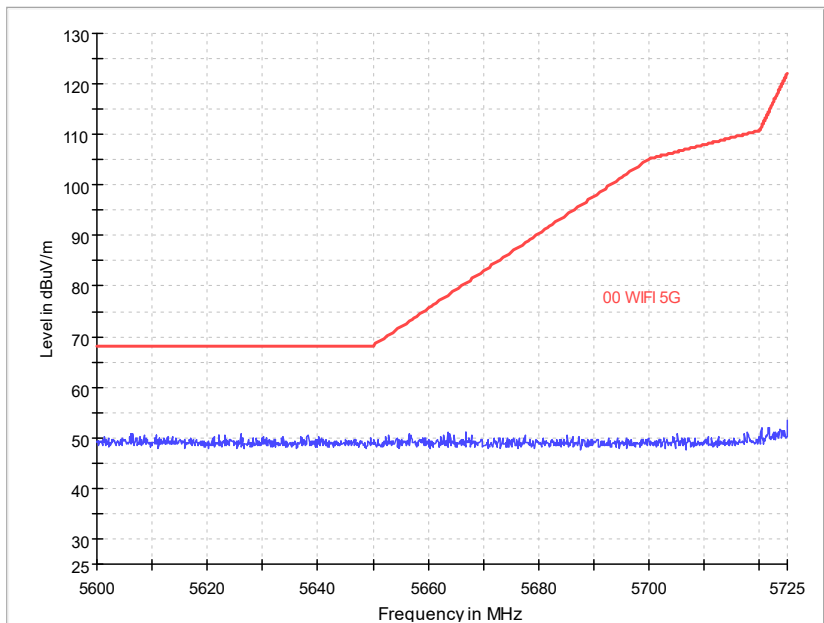
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H



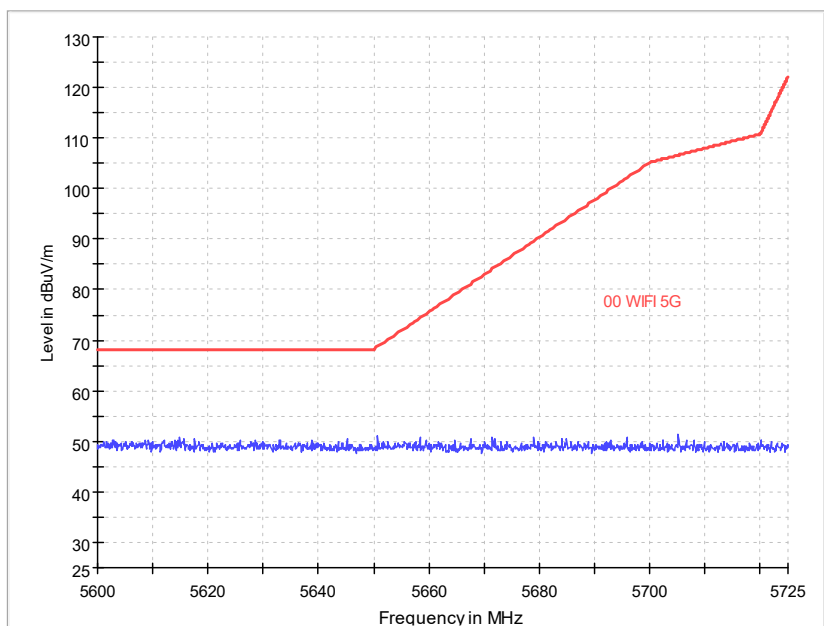
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V



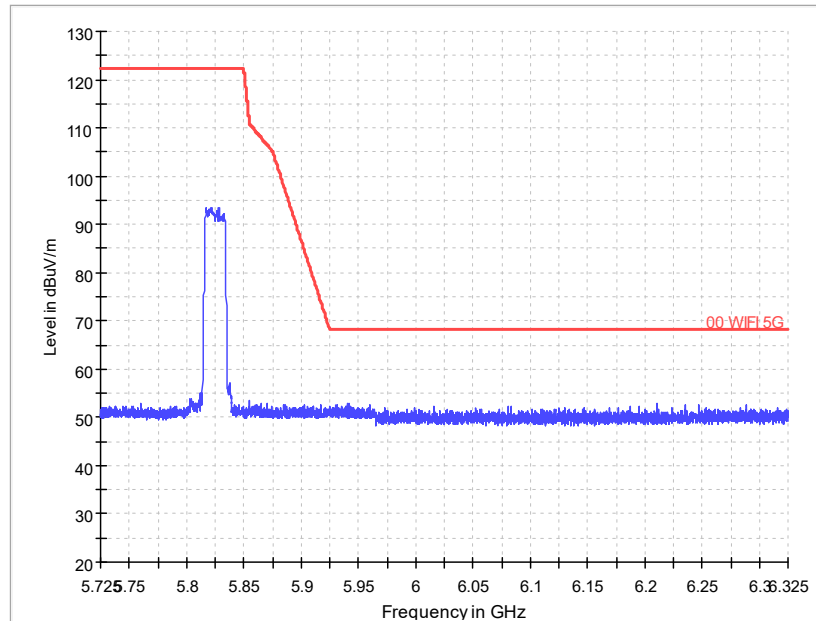
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H



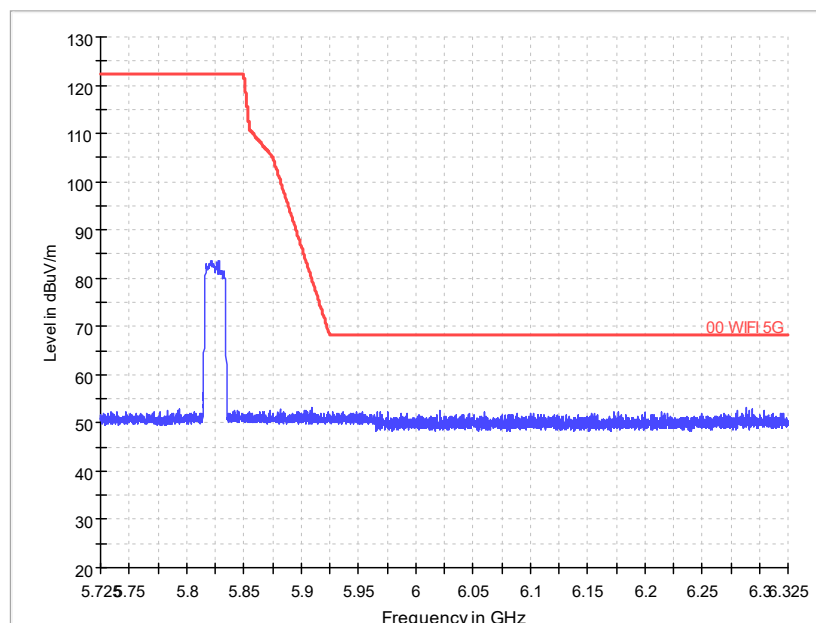
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



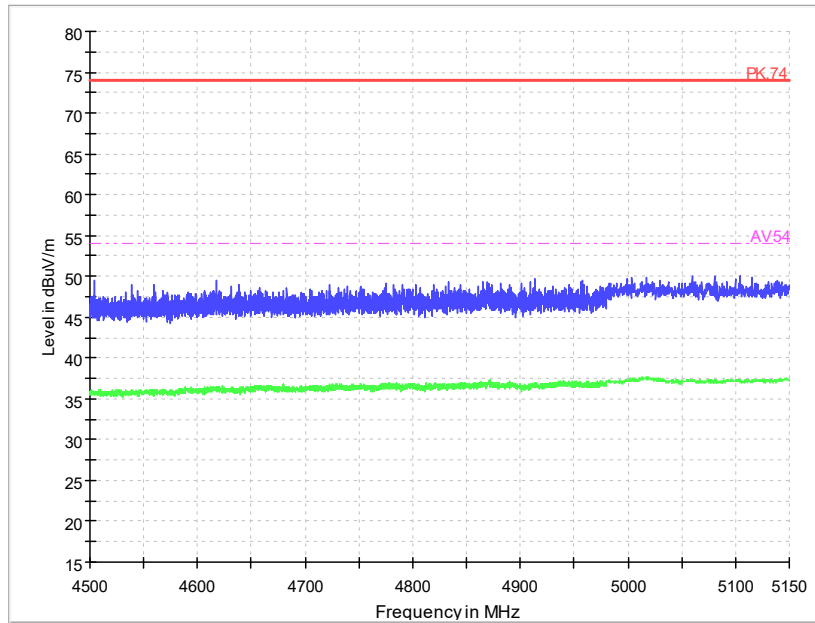
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H



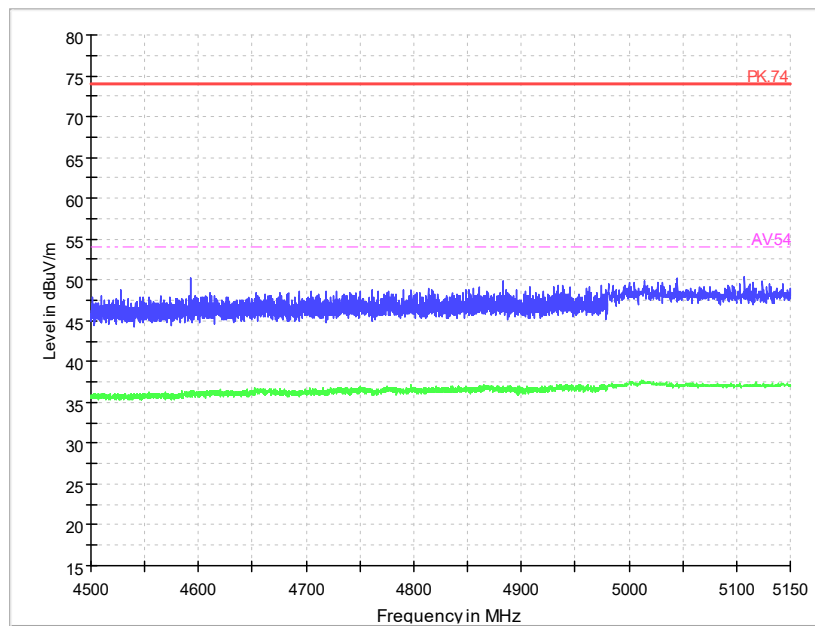
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V



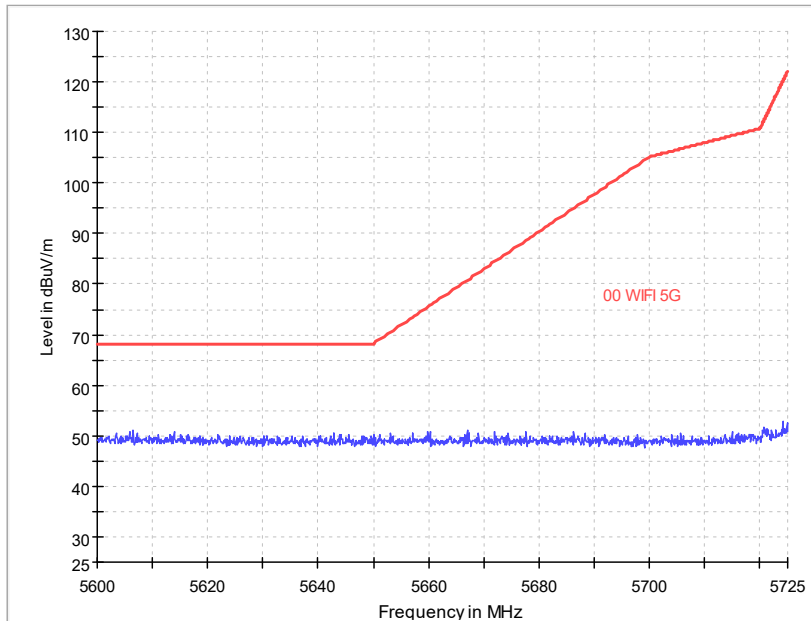
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H



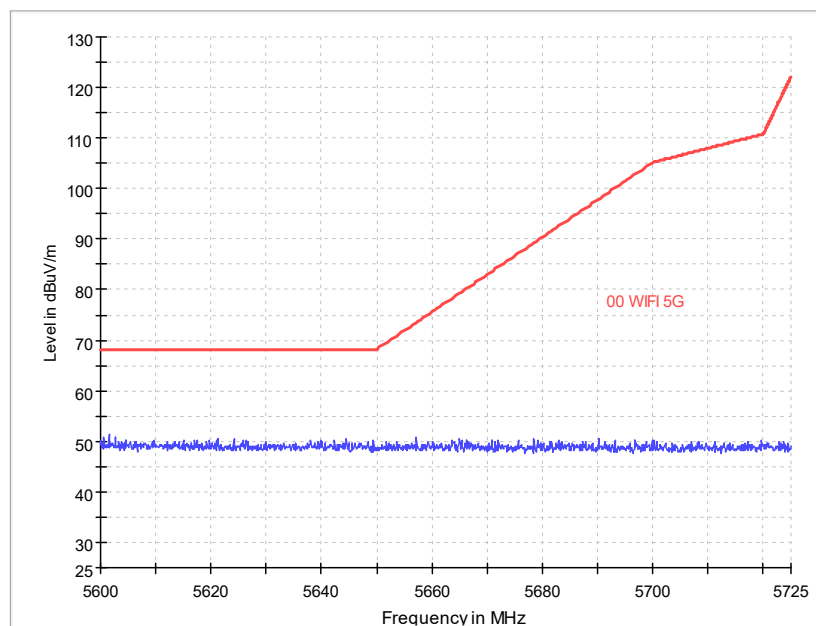
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V



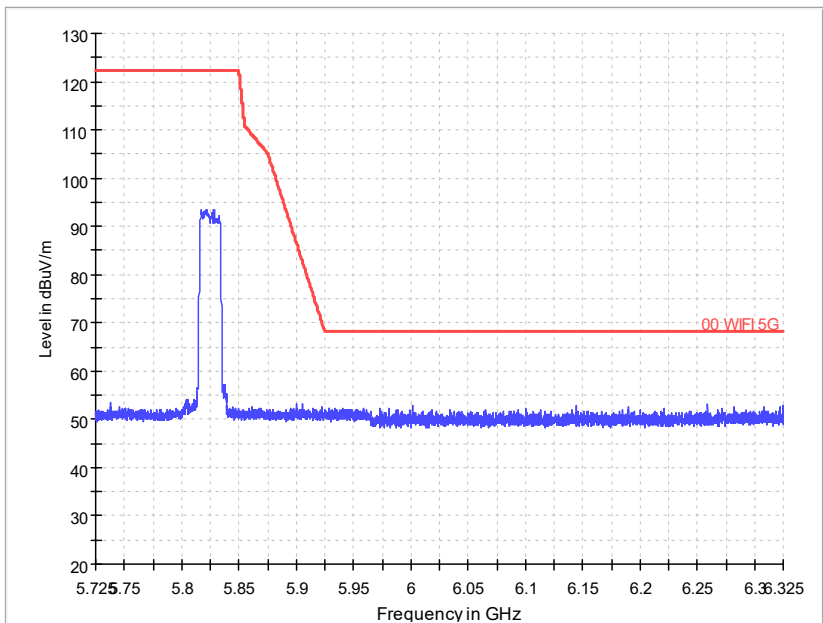
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H



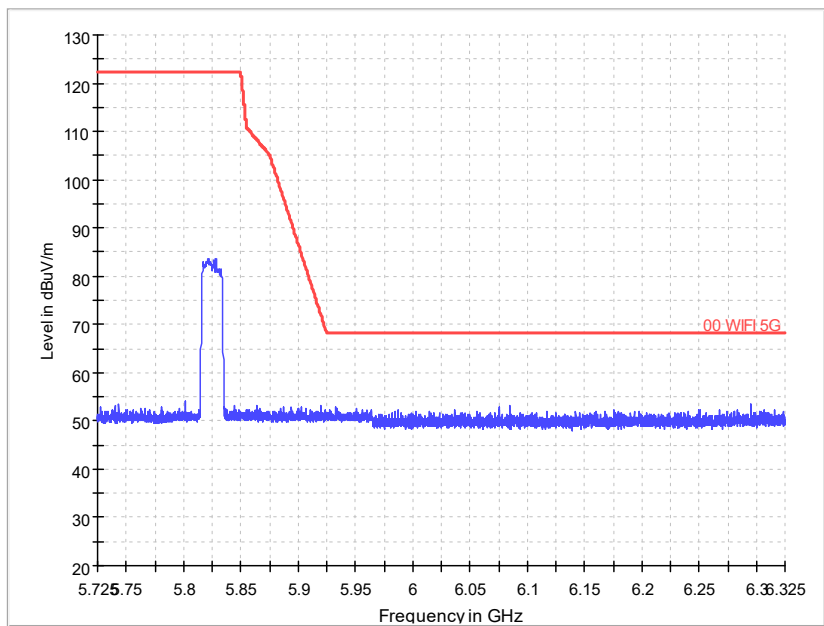
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V



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

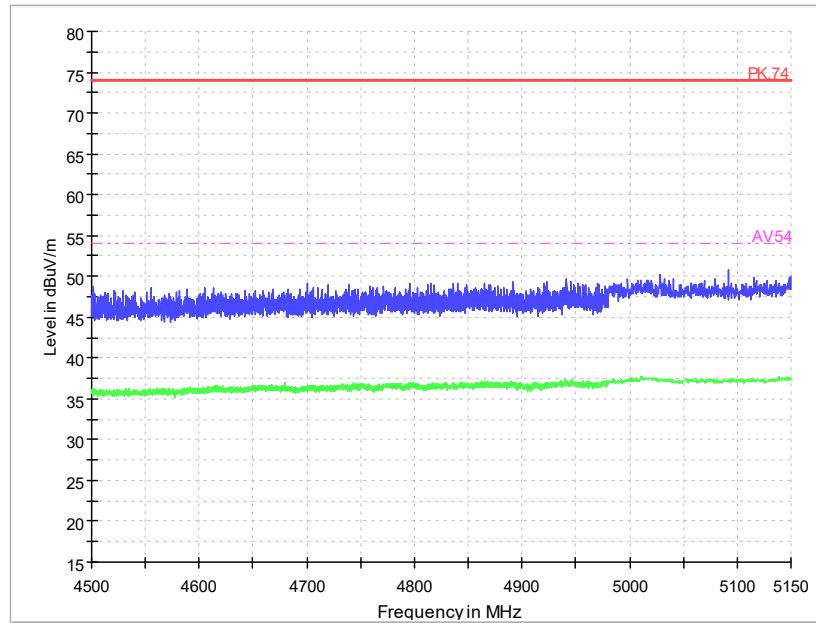


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V

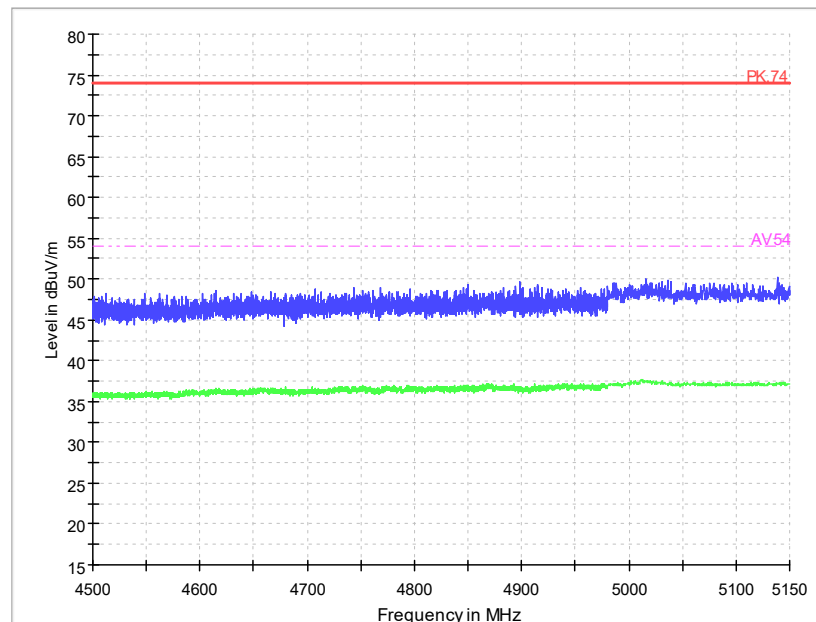


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H

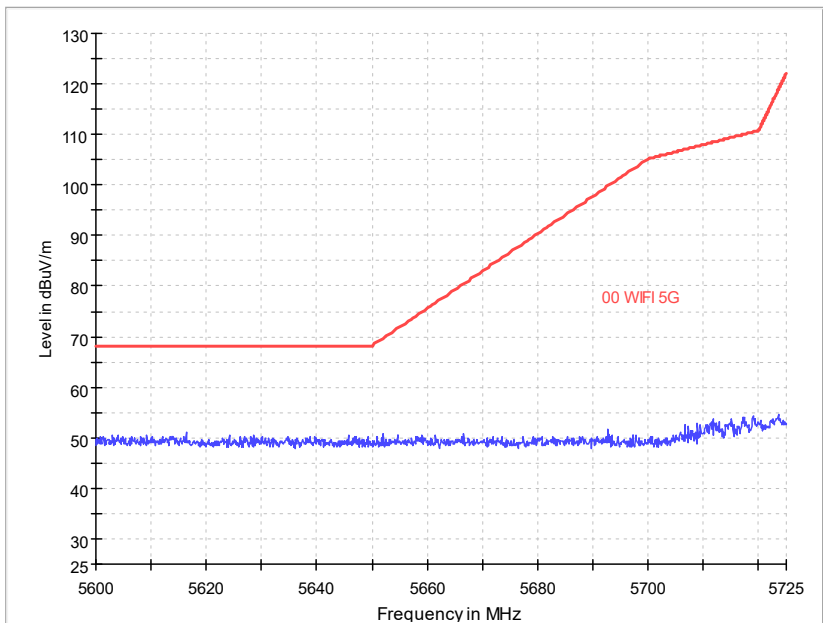
40M



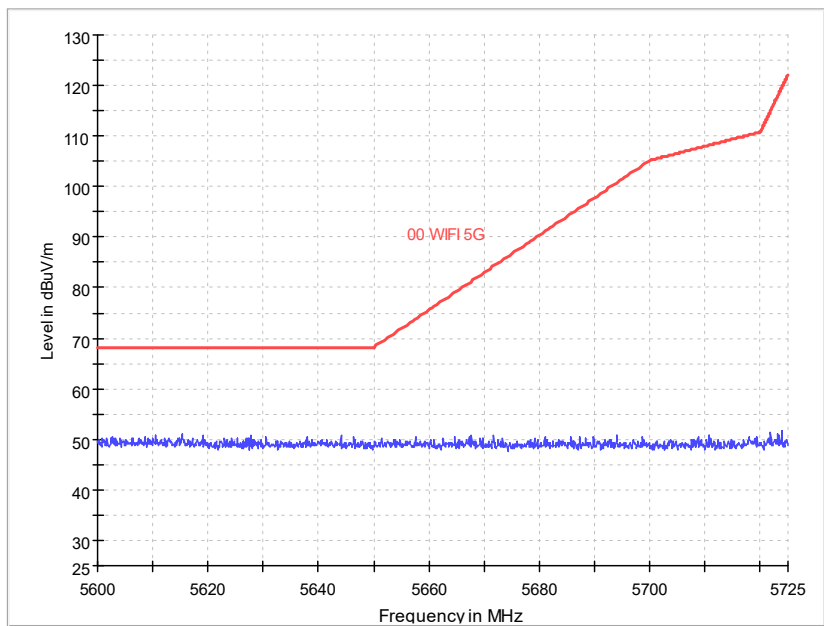
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V



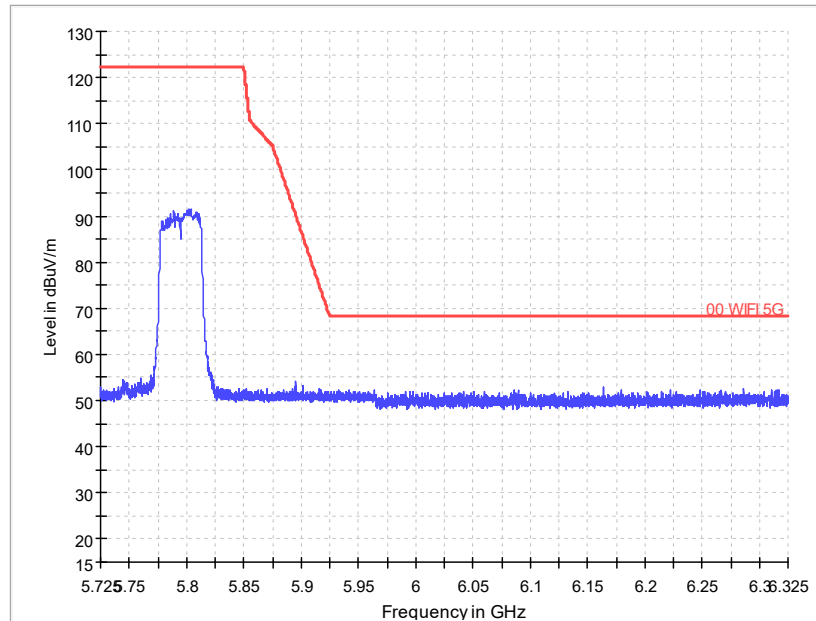
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H



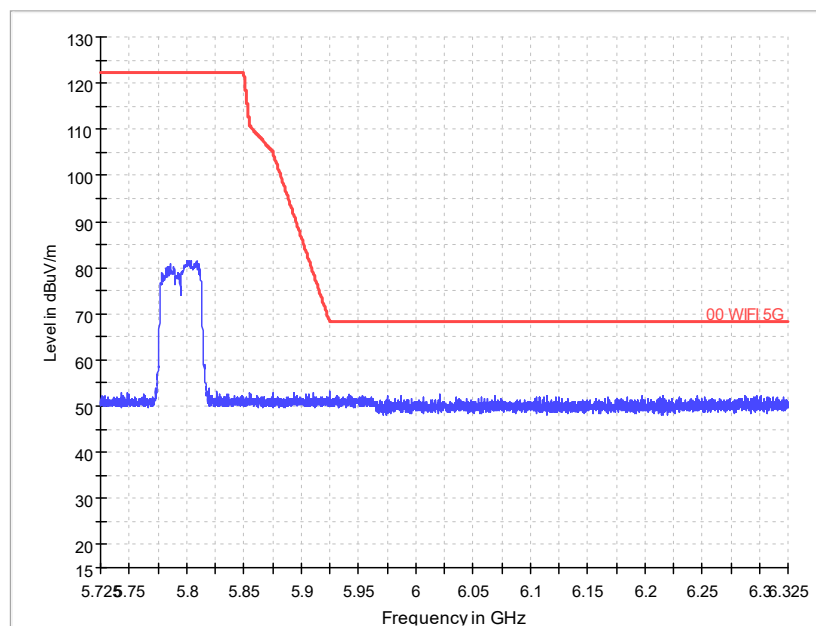
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V



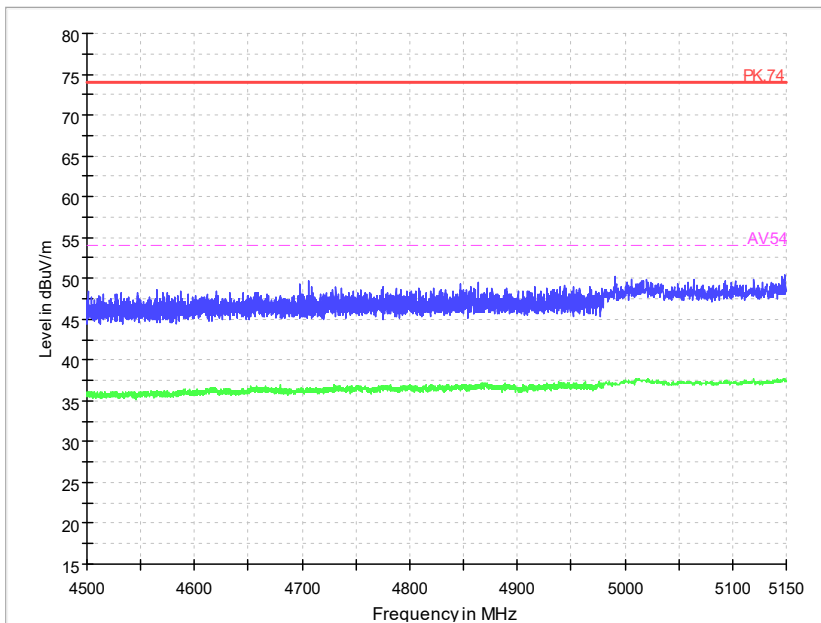
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H



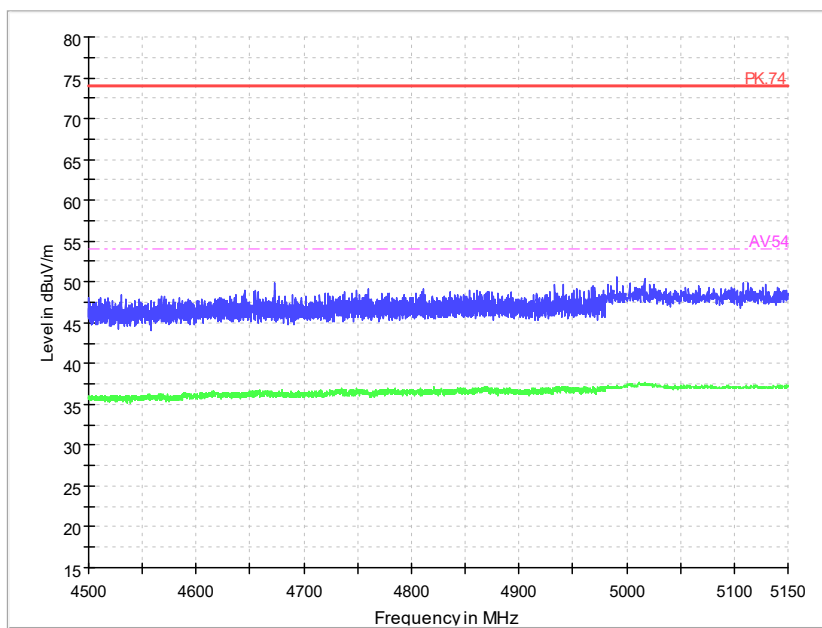
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V



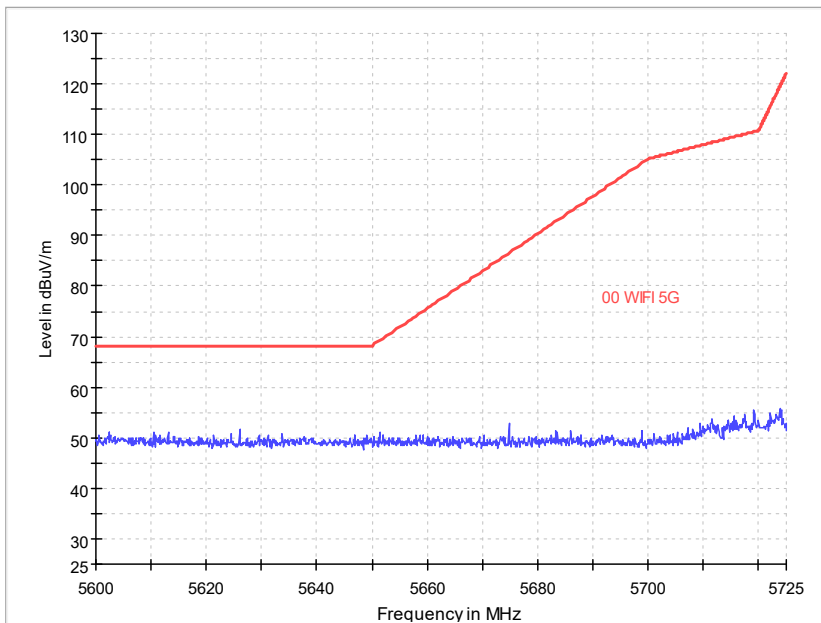
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H



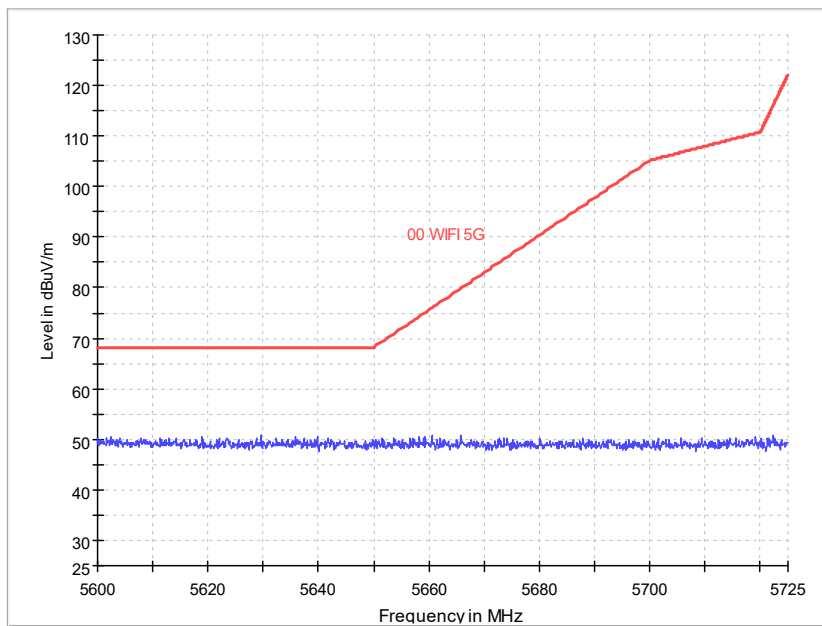
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V



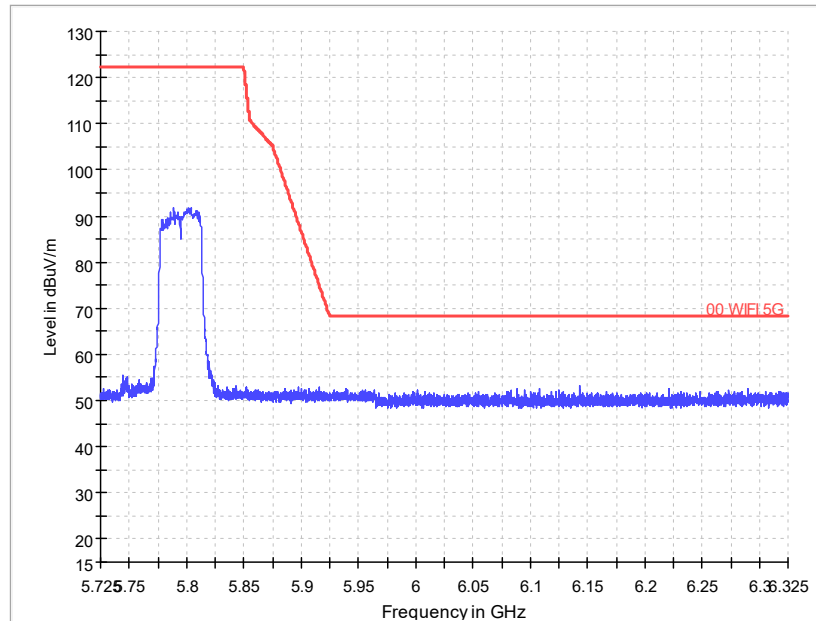
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H



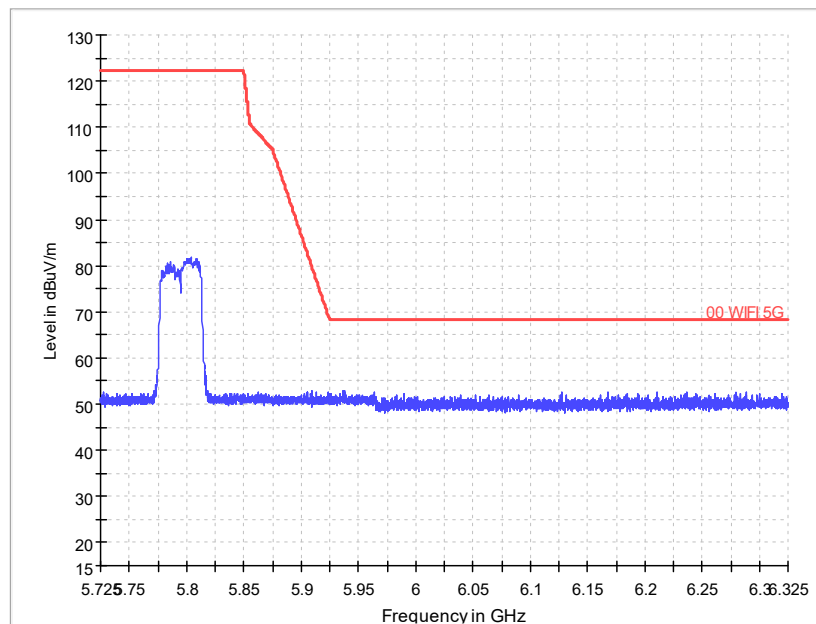
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V



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

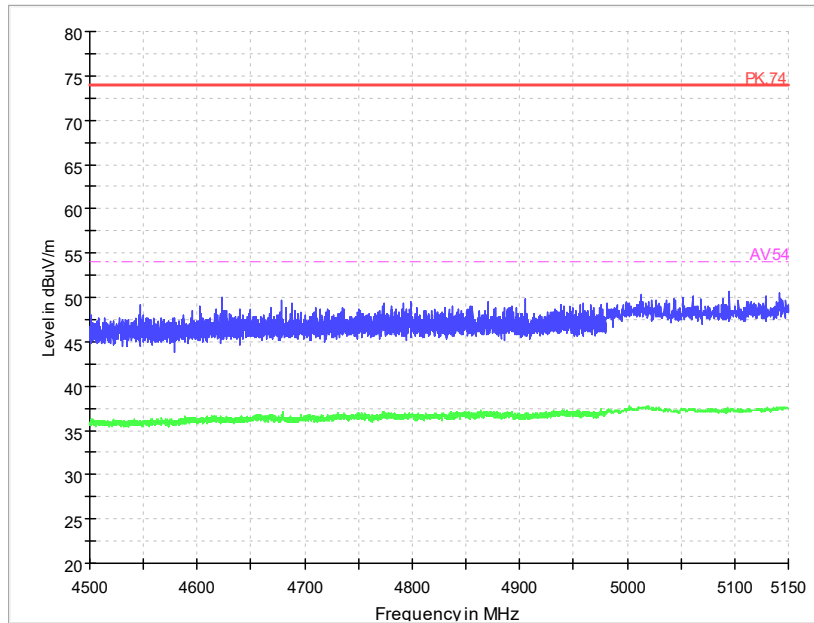


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: V

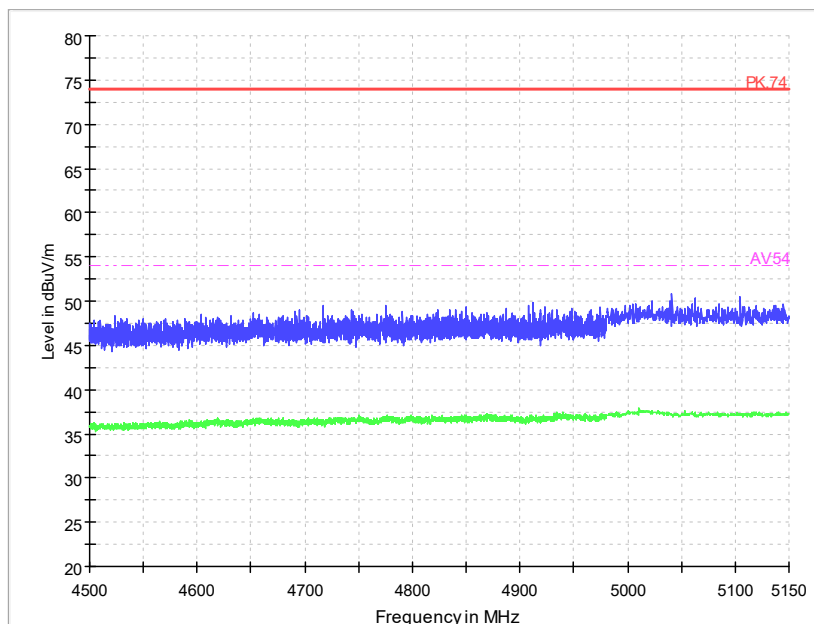


Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: H

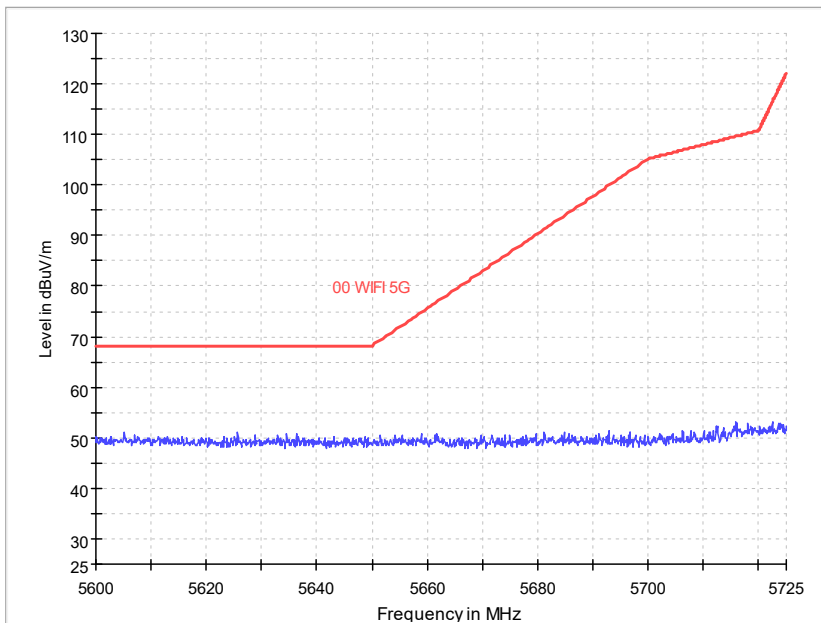
80M



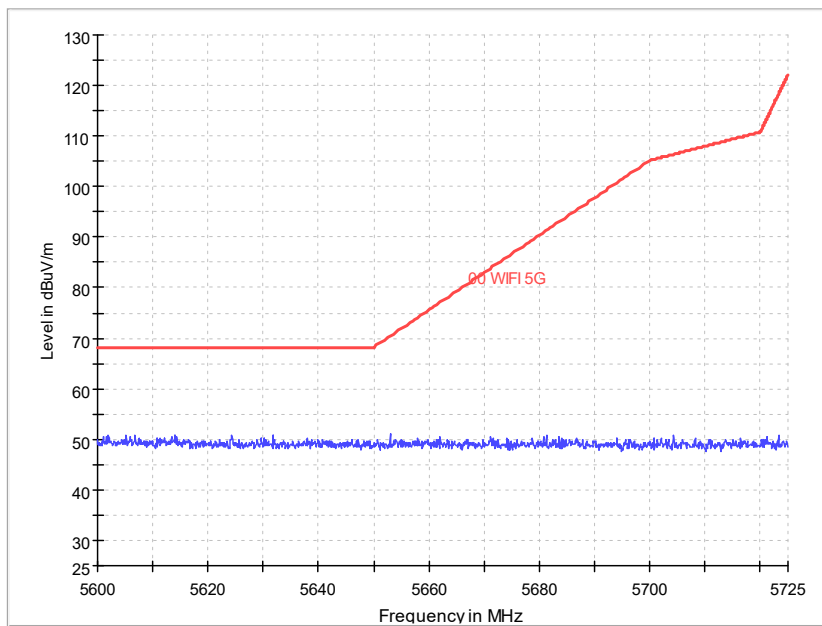
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V



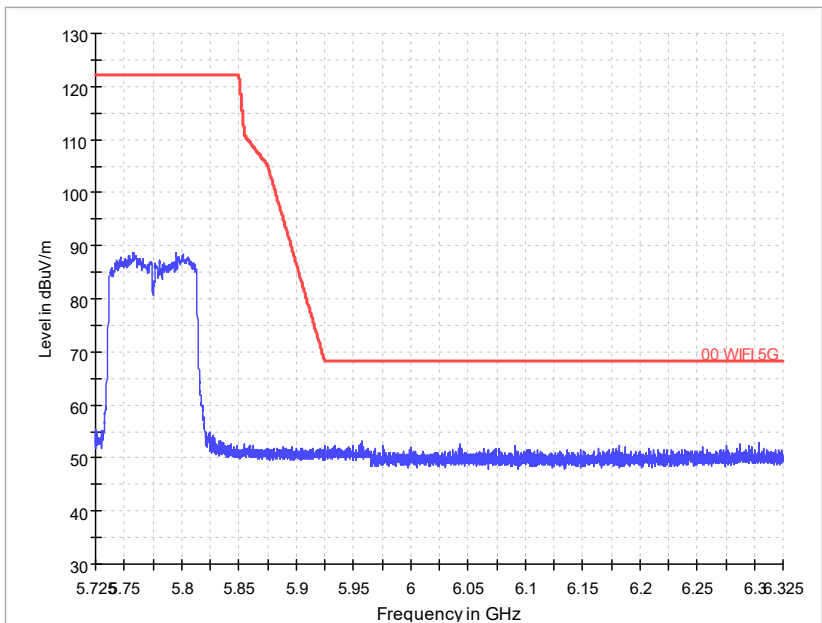
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H



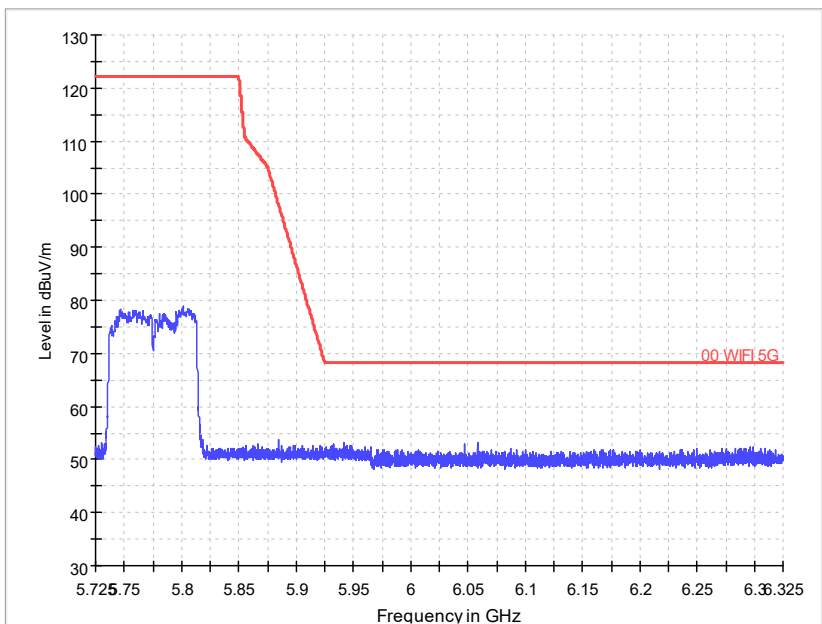
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V



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



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



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

Radiated Emission

Sample Calculations

After comparison, the worst case attitude is EUT lay down

Determining Spurious Emissions Levels

For 802.11a is ANT0 For 802.11n(HT20/HT40) 、802.11ac (VHT20/VHT40/VHT80) 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: $(10.84\text{dB}\mu\text{V/m}) = (31.24\text{dB}\mu\text{V}) + (-20.4\text{dB/m})$, the corresponding frequency is 31.5035MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	10.84	-20.4	31.24	Vertical	40	29.16
73.165	10.32	-21.9	32.22	Vertical	40	29.68
124.963	13.16	-20.6	33.76	Vertical	43.5	30.34
249.996	38.8	-17.7	56.5	Vertical	46	7.2
374.9805	20.8	-13.9	34.7	Vertical	46	25.2
899.993	27.91	-3.7	31.61	Vertical	46	18.09

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.552	12.65	-20.4	33.05	Vertical	40	27.35
73.5045	10.62	-21.9	32.52	Vertical	40	29.38
124.963	13.1	-20.6	33.7	Vertical	43.5	30.4
249.996	38.8	-17.7	56.5	Vertical	46	7.2
374.9805	20.82	-13.9	34.72	Vertical	46	25.18
899.993	27.96	-3.7	31.66	Vertical	46	18.04

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.8915	12.94	-20.4	33.34	Vertical	40	27.06
73.844	10.65	-22	32.65	Vertical	40	29.35
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.79	-17.7	56.49	Vertical	46	7.21
374.9805	20.81	-13.9	34.71	Vertical	46	25.19
899.993	27.94	-3.7	31.64	Vertical	46	18.06

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
46.005	10.79	-18.8	29.59	Vertical	40	29.21
74.135	7.33	-22	29.33	Vertical	40	32.67
124.963	12.89	-20.6	33.49	Vertical	43.5	30.61
249.996	38.55	-17.7	56.25	Vertical	46	7.45
499.965	19.63	-11	30.63	Vertical	46	26.37
875.0155	25.91	-4.2	30.11	Vertical	46	20.09

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.8915	12.71	-20.4	33.11	Vertical	40	27.29
73.165	10.05	-21.9	31.95	Vertical	40	29.95
124.963	13.07	-20.6	33.67	Vertical	43.5	30.43
249.996	38.77	-17.7	56.47	Vertical	46	7.23
500.0135	20.98	-11	31.98	Vertical	46	25.02
699.979	26.87	-7.3	34.17	Vertical	46	19.13

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.617	10.64	-18.8	29.44	Vertical	40	29.36
74.1835	10.4	-22	32.4	Vertical	40	29.6
124.963	13.1	-20.6	33.7	Vertical	43.5	30.4
249.996	38.78	-17.7	56.48	Vertical	46	7.22
500.0135	20.92	-11	31.92	Vertical	46	25.08
899.993	27.93	-3.7	31.63	Vertical	46	18.07

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.552	12.64	-20.4	33.04	Vertical	40	27.36
72.8255	10.54	-21.9	32.44	Vertical	40	29.46
124.963	13.13	-20.6	33.73	Vertical	43.5	30.37
249.996	38.79	-17.7	56.49	Vertical	46	7.21
374.9805	20.85	-13.9	34.75	Vertical	46	25.15
899.993	27.99	-3.7	31.69	Vertical	46	18.01

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	10.93	-20.4	31.33	Vertical	40	29.07
72.777	6.85	-21.9	28.75	Vertical	40	33.15
124.963	13.12	-20.6	33.72	Vertical	43.5	30.38
249.996	38.79	-17.7	56.49	Vertical	46	7.21

499.965	19.85	-11	30.85	Vertical	46	26.15
899.993	27.96	-3.7	31.66	Vertical	46	18.04

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.8915	12.85	-20.4	33.25	Vertical	40	27.15
73.165	10.6	-21.9	32.5	Vertical	40	29.4
124.963	13.12	-20.6	33.72	Vertical	43.5	30.38
249.996	38.78	-17.7	56.48	Vertical	46	7.22
499.965	19.89	-11	30.89	Vertical	46	26.11
899.993	27.99	-3.7	31.69	Vertical	46	18.01

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.873	10.64	-20.5	31.14	Vertical	40	29.36
73.165	9.72	-21.9	31.62	Vertical	40	30.28
124.963	13.13	-20.6	33.73	Vertical	43.5	30.37
249.996	38.77	-17.7	56.47	Vertical	46	7.23
499.965	19.87	-11	30.87	Vertical	46	26.13
899.993	28	-3.7	31.7	Vertical	46	18

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.201	9.95	-20.2	30.15	Vertical	40	30.05
73.844	10.62	-22	32.62	Vertical	40	29.38
124.963	13.18	-20.6	33.78	Vertical	43.5	30.32
249.996	38.77	-17.7	56.47	Vertical	46	7.23
374.9805	20.86	-13.9	34.76	Vertical	46	25.14
899.993	28.02	-3.7	31.72	Vertical	46	17.98

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.201	10.56	-20.2	30.76	Vertical	40	29.44
73.165	10.48	-21.9	32.38	Vertical	40	29.52
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.71	-17.7	56.41	Vertical	46	7.29
500.0135	20.93	-11	31.93	Vertical	46	25.07
699.979	26.85	-7.3	34.15	Vertical	46	19.15

For 802.11ac(VHT40)Channel No.:46

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

		(dB)	(dBuV/m)		(dBuV/m)	(dB)
44.938	9.31	-18.8	28.11	Vertical	40	30.69
72.8255	10.48	-21.9	32.38	Vertical	40	29.52
124.963	13.21	-20.6	33.81	Vertical	43.5	30.29
249.996	38.76	-17.7	56.46	Vertical	46	7.24
499.965	19.9	-11	30.9	Vertical	46	26.1
899.993	27.98	-3.7	31.68	Vertical	46	18.02

For 802.11ac(VHT80)Channel No.:42

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.201	9.31	-20.2	29.51	Vertical	40	30.69
72.8255	10.4	-21.9	32.3	Vertical	40	29.6
124.963	13.14	-20.6	33.74	Vertical	43.5	30.36
249.996	38.75	-17.7	56.45	Vertical	46	7.25
374.9805	20.89	-13.9	34.79	Vertical	46	25.11
899.993	28	-3.7	31.7	Vertical	46	18

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	11.76	-20.4	32.16	Vertical	40	28.24
73.844	10.39	-22	32.39	Vertical	40	29.61
124.963	13.13	-20.6	33.73	Vertical	43.5	30.37
249.996	38.74	-17.7	56.44	Vertical	46	7.26
500.0135	21.07	-11	32.07	Vertical	46	24.93
699.979	26.93	-7.3	34.23	Vertical	46	19.07

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.326	11.53	-18.8	30.33	Vertical	40	28.47
72.8255	9.93	-21.9	31.83	Vertical	40	30.07
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.74	-17.7	56.44	Vertical	46	7.26
499.965	19.94	-11	30.94	Vertical	46	26.06
899.993	28.01	-3.7	31.71	Vertical	46	17.99

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	11.68	-20.4	32.08	Vertical	40	28.32
72.8255	10.18	-21.9	32.08	Vertical	40	29.82
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.75	-17.7	56.45	Vertical	46	7.25

374.9805	20.9	-13.9	34.8	Vertical	46	25.1
899.993	27.97	-3.7	31.67	Vertical	46	18.03

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	11.69	-20.4	32.09	Vertical	40	28.31
73.5045	10.58	-21.9	32.48	Vertical	40	29.42
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.73	-17.7	56.43	Vertical	46	7.27
374.9805	20.9	-13.9	34.8	Vertical	46	25.1
899.993	28.01	-3.7	31.71	Vertical	46	17.99

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	10.93	-20.4	31.33	Vertical	40	29.07
73.844	10.65	-22	32.65	Vertical	40	29.35
124.963	13.2	-20.6	33.8	Vertical	43.5	30.3
249.996	38.73	-17.7	56.43	Vertical	46	7.27
499.965	19.96	-11	30.96	Vertical	46	26.04
899.993	27.98	-3.7	31.68	Vertical	46	18.02

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
45.2775	10.18	-18.8	28.98	Vertical	40	29.82
73.844	10.48	-22	32.48	Vertical	40	29.52
124.963	13.11	-20.6	33.71	Vertical	43.5	30.39
249.996	38.73	-17.7	56.43	Vertical	46	7.27
500.0135	21.11	-11	32.11	Vertical	46	24.89
699.979	26.96	-7.3	34.26	Vertical	46	19.04

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	11.83	-20.4	32.23	Vertical	40	28.17
72.8255	10.51	-21.9	32.41	Vertical	40	29.49
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.73	-17.7	56.43	Vertical	46	7.27
500.0135	21.09	-11	32.09	Vertical	46	24.91
899.993	27.99	-3.7	31.69	Vertical	46	18.01

For 802.11n(HT20)Channel No.:165

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

		(dB)	(dBuV/m)		(dBuV/m)	(dB)
31.5035	10.85	-20.4	31.25	Vertical	40	29.15
73.844	10.55	-22	32.55	Vertical	40	29.45
124.963	13.07	-20.6	33.67	Vertical	43.5	30.43
249.996	38.62	-17.7	56.32	Vertical	46	7.38
500.0135	21.02	-11	32.02	Vertical	46	24.98
875.0155	26.14	-4.2	30.34	Vertical	46	19.86

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	10.93	-20.4	31.33	Vertical	40	29.07
72.8255	10.42	-21.9	32.32	Vertical	40	29.58
124.963	13.12	-20.6	33.72	Vertical	43.5	30.38
249.996	38.69	-17.7	56.39	Vertical	46	7.31
500.0135	21.01	-11	32.01	Vertical	46	24.99
899.993	28.01	-3.7	31.71	Vertical	46	17.99

For 802.11n(HT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.843	11.72	-20.4	32.12	Vertical	40	28.28
74.1835	10.07	-22	32.07	Vertical	40	29.93
124.963	13.18	-20.6	33.78	Vertical	43.5	30.32
249.996	38.61	-17.7	56.31	Vertical	46	7.39
499.965	19.87	-11	30.87	Vertical	46	26.13
899.993	27.89	-3.7	31.59	Vertical	46	18.11

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.1825	10.26	-20.3	30.56	Vertical	40	29.74
72.8255	10.16	-21.9	32.06	Vertical	40	29.84
124.963	13.19	-20.6	33.79	Vertical	43.5	30.31
249.996	38.69	-17.7	56.39	Vertical	46	7.31
374.9805	20.93	-13.9	34.83	Vertical	46	25.07
699.979	27	-7.3	34.3	Vertical	46	19

For 802.11n(HT40)Channel No.:159

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.6975	11.23	-20.4	31.63	Vertical	40	28.77
73.5045	10.53	-21.9	32.43	Vertical	40	29.47
124.963	13.14	-20.6	33.74	Vertical	43.5	30.36
249.996	38.66	-17.7	56.36	Vertical	46	7.34

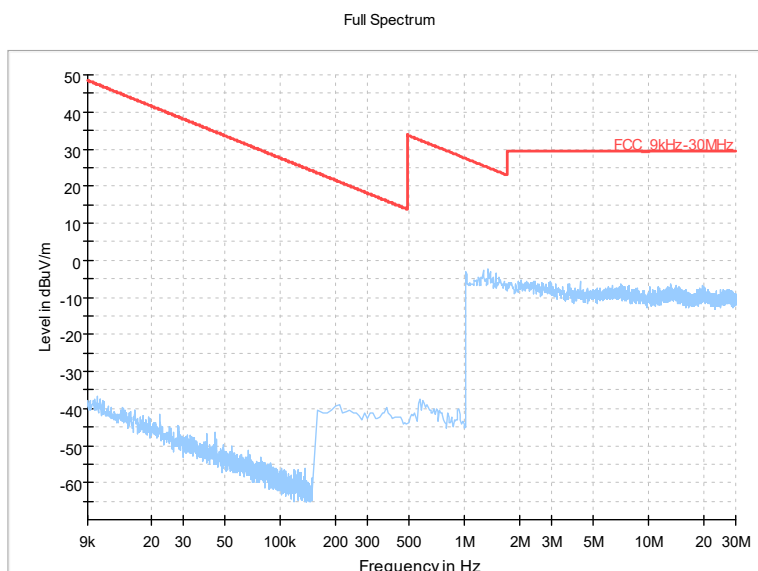
499.965	19.99	-11	30.99	Vertical	46	26.01
899.993	27.99	-3.7	31.69	Vertical	46	18.01

For 802.11ac(VHT40)Channel No.:151

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	10.9	-20.4	31.3	Vertical	40	29.1
73.5045	10.62	-21.9	32.52	Vertical	40	29.38
124.963	13.15	-20.6	33.75	Vertical	43.5	30.35
249.996	38.69	-17.7	56.39	Vertical	46	7.31
500.0135	21.12	-11	32.12	Vertical	46	24.88
899.993	28.04	-3.7	31.74	Vertical	46	17.96

For 802.11ac(VHT80)Channel No.:155

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.94	12.2	-20.4	32.6	Vertical	40	27.8
73.165	10.31	-21.9	32.21	Vertical	40	29.69
124.963	13.23	-20.6	33.83	Vertical	43.5	30.27
249.996	38.7	-17.7	56.4	Vertical	46	7.3
500.0135	21.08	-11	32.08	Vertical	46	24.92
875.0155	26.23	-4.2	30.43	Vertical	46	19.77

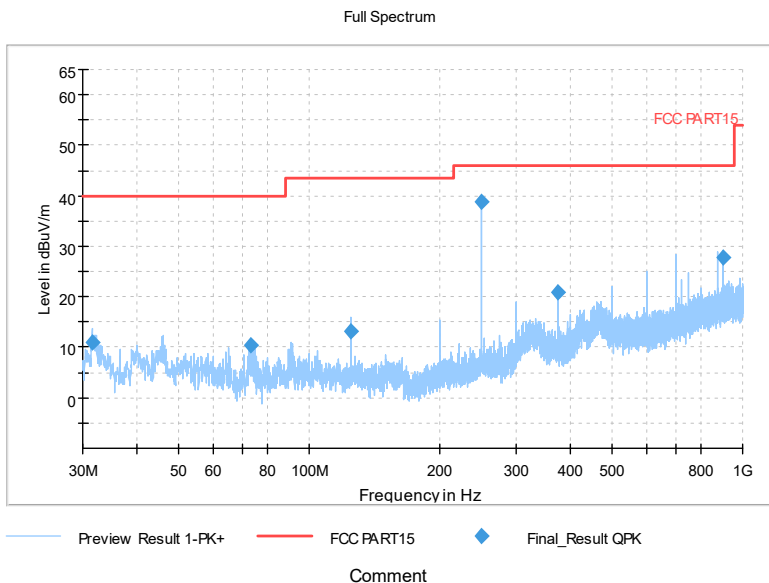


Frequency Range: 9kHz -30MHz

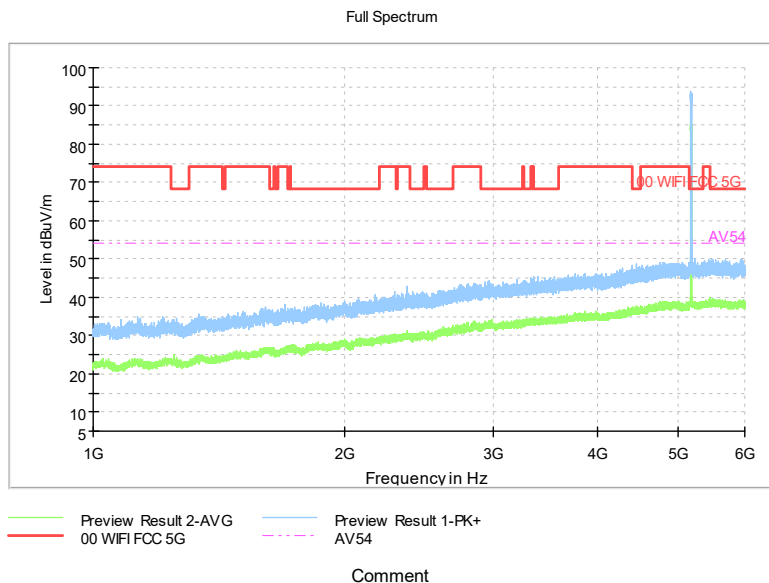
Detector: QP mode

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

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

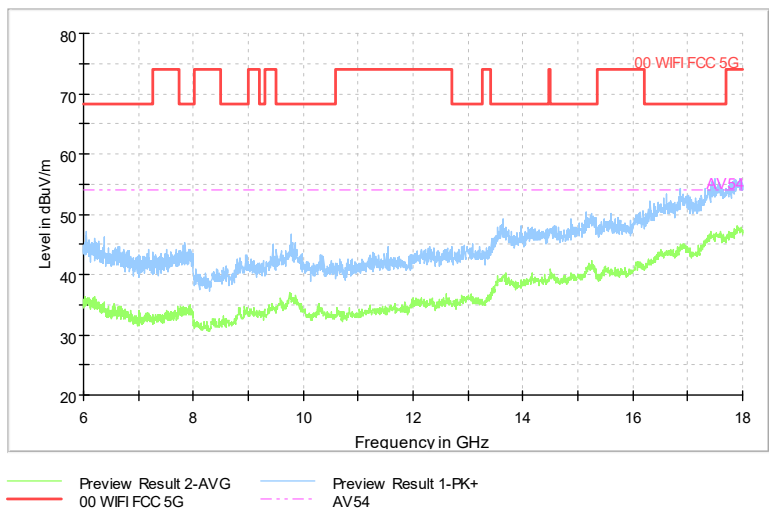


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



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

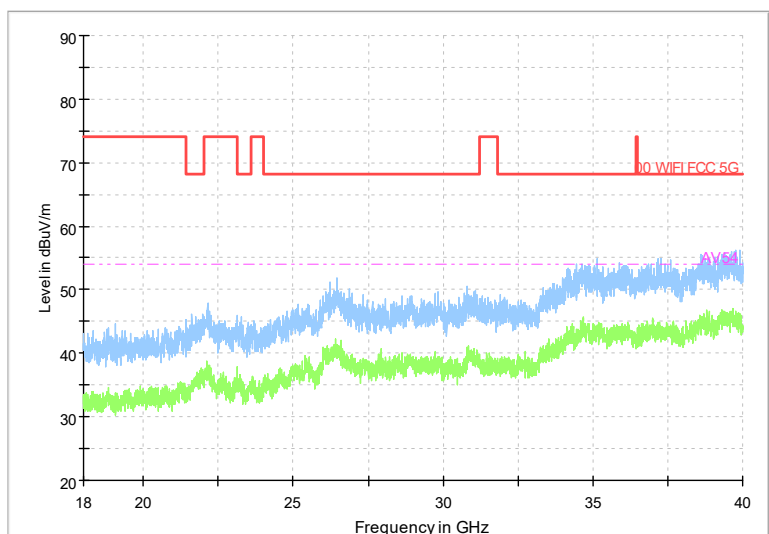
Full Spectrum



Comment

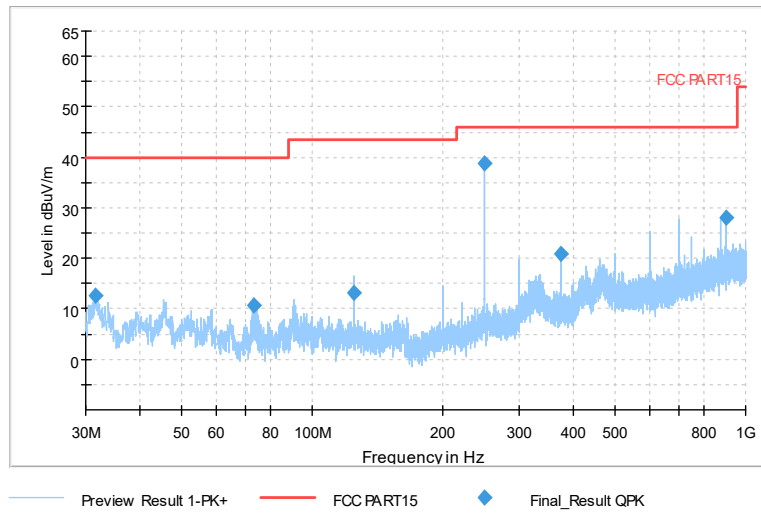
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

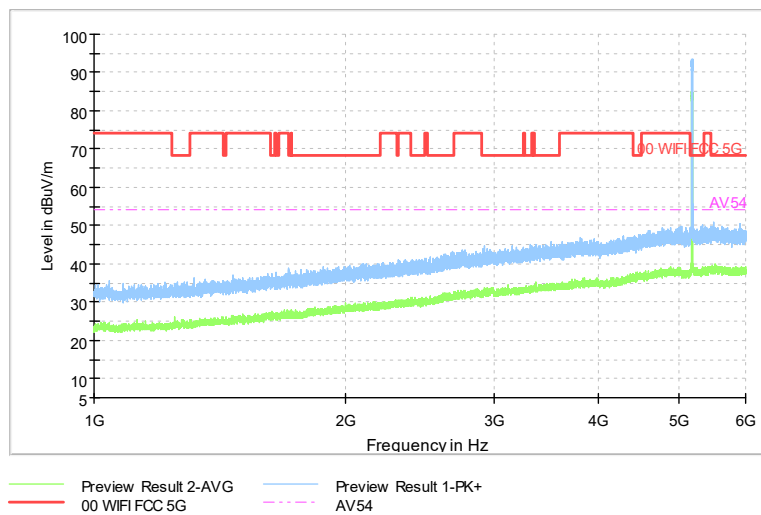
Full Spectrum



Comment

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

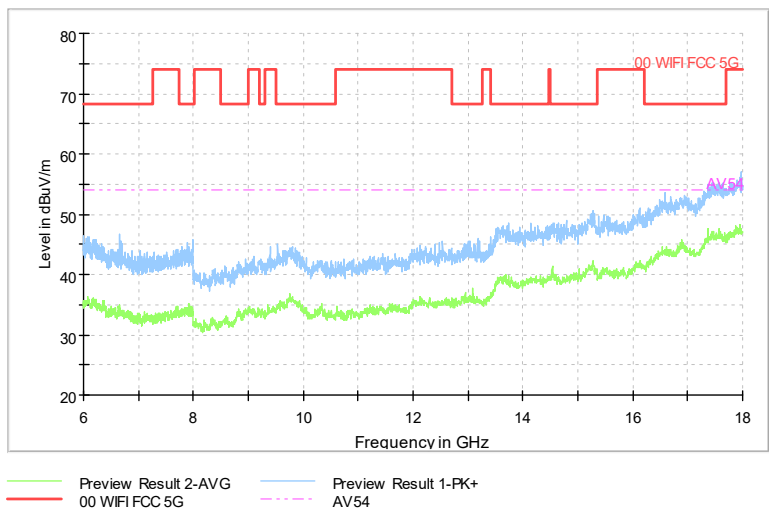
Full Spectrum



Comment

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

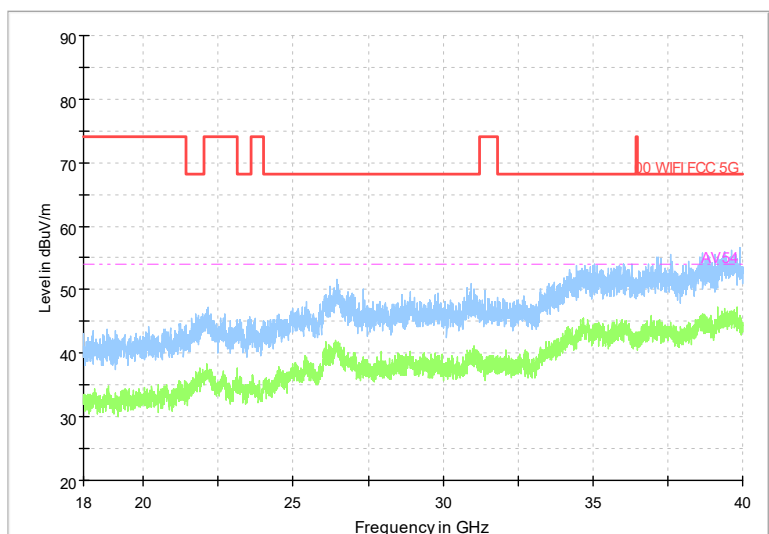
Full Spectrum



Comment

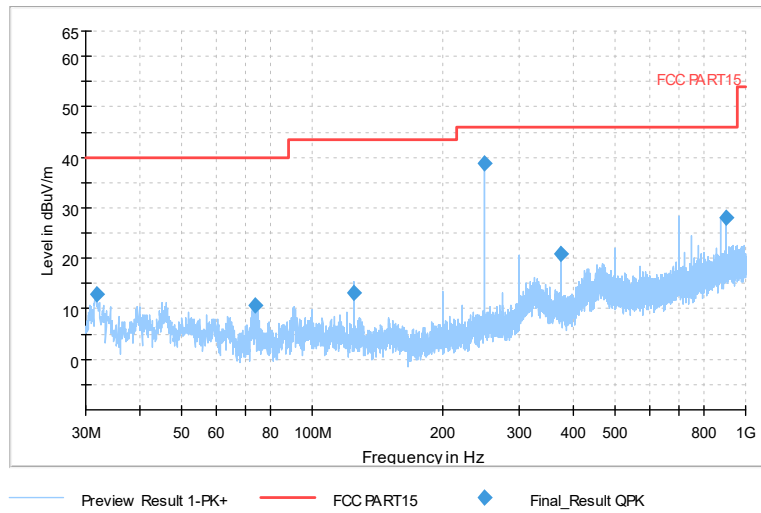
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

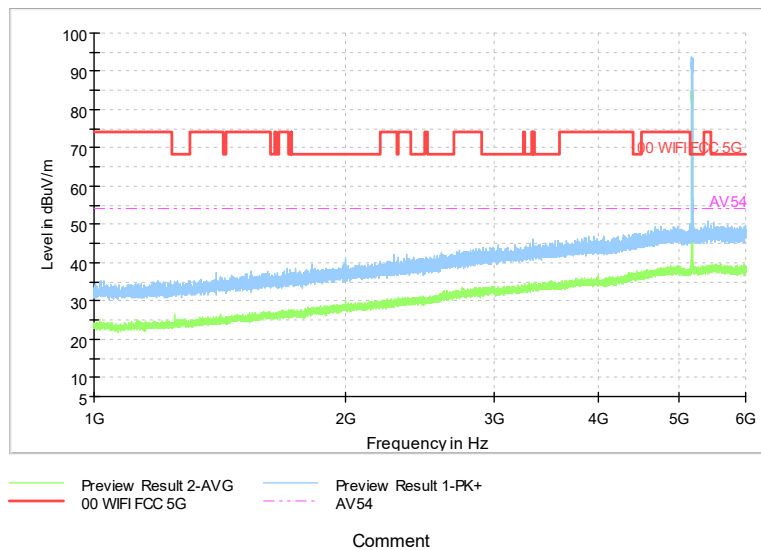
Full Spectrum



Comment

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

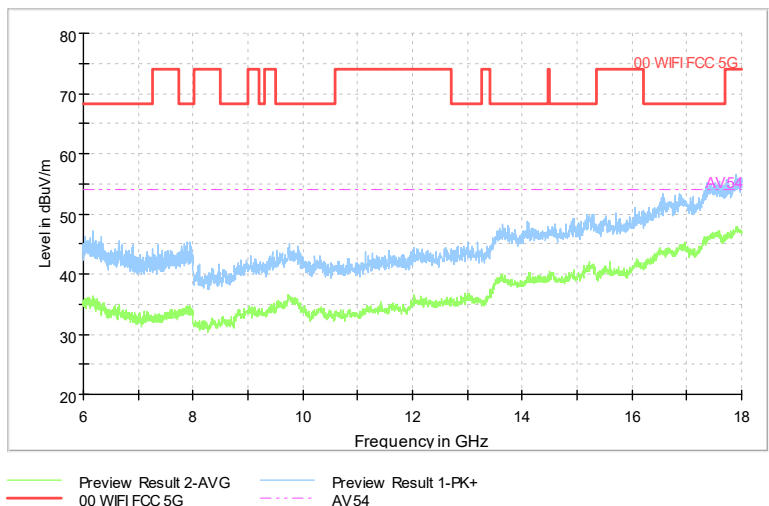
Full Spectrum



Comment

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

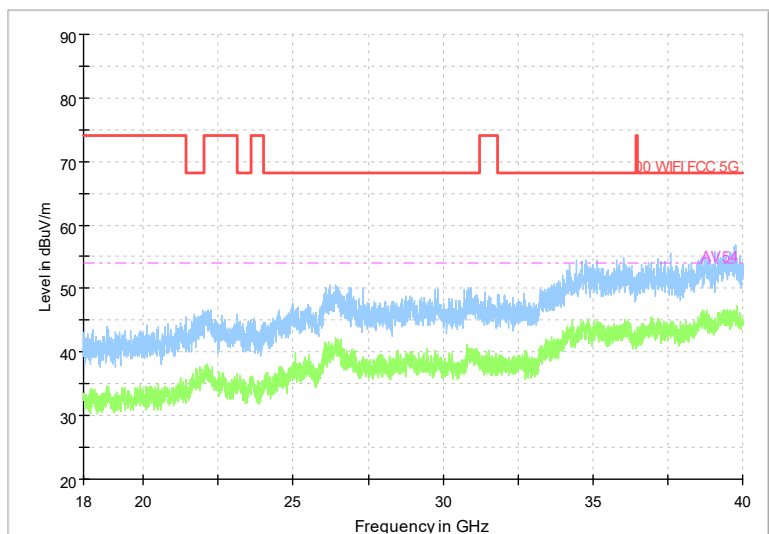
Full Spectrum



Comment

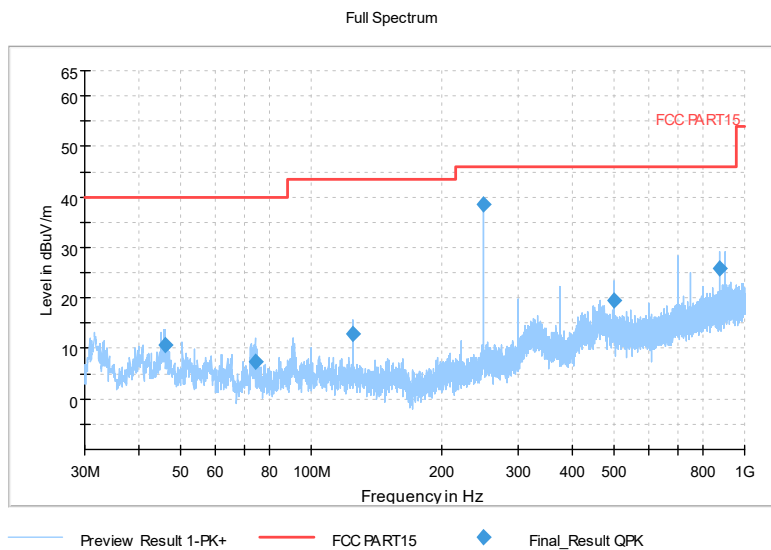
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



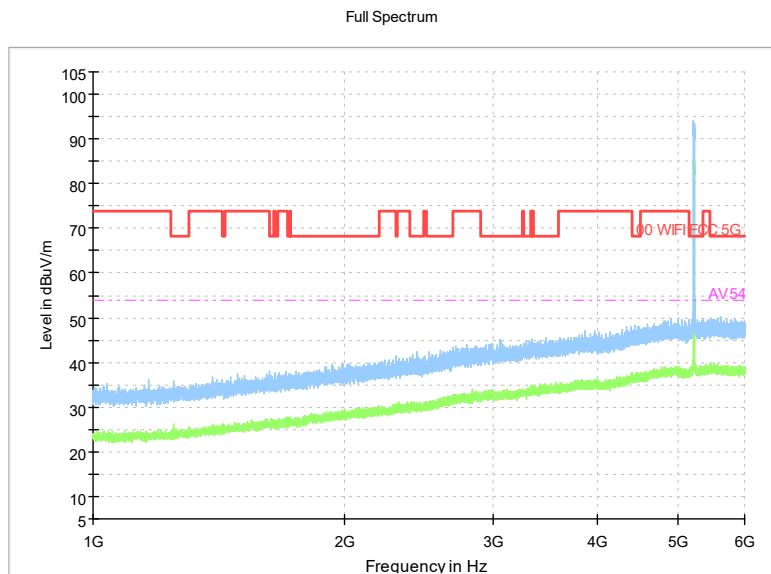
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220
Channel No.44



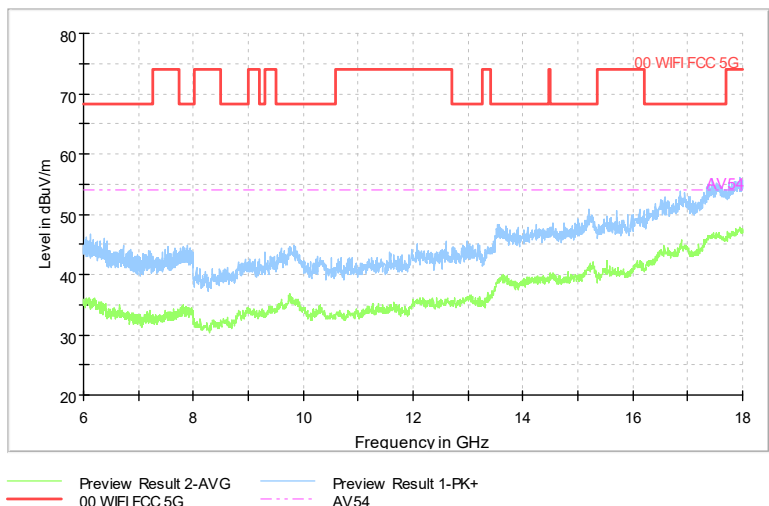
Comment

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



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

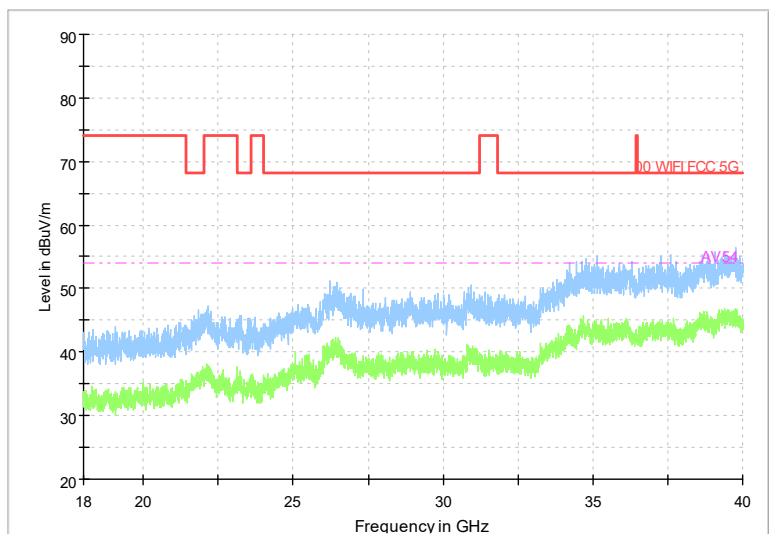
Full Spectrum



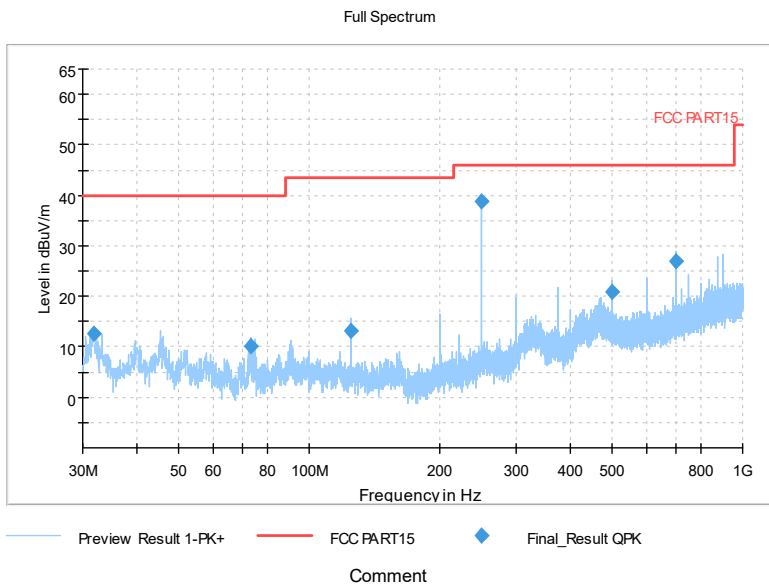
Comment

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

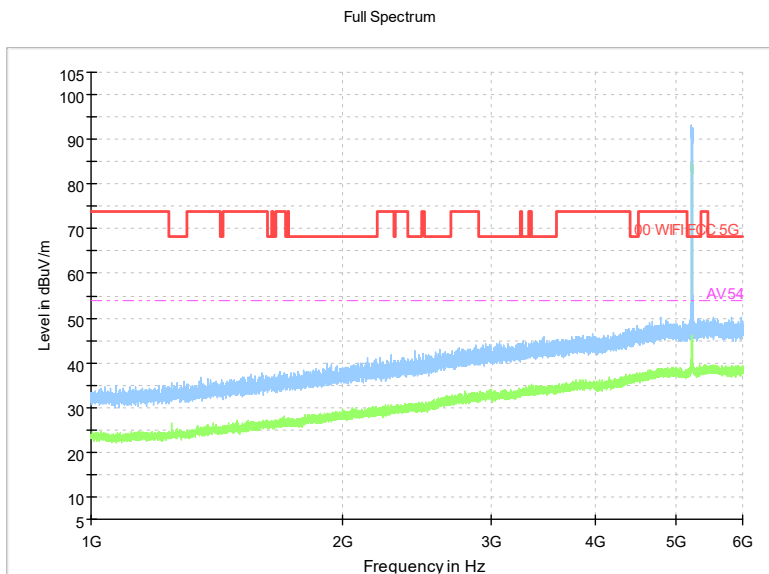
Full Spectrum



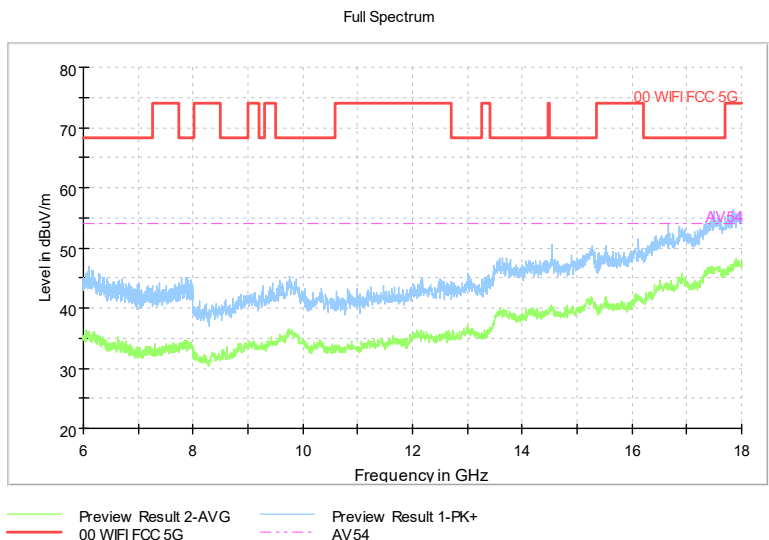
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



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

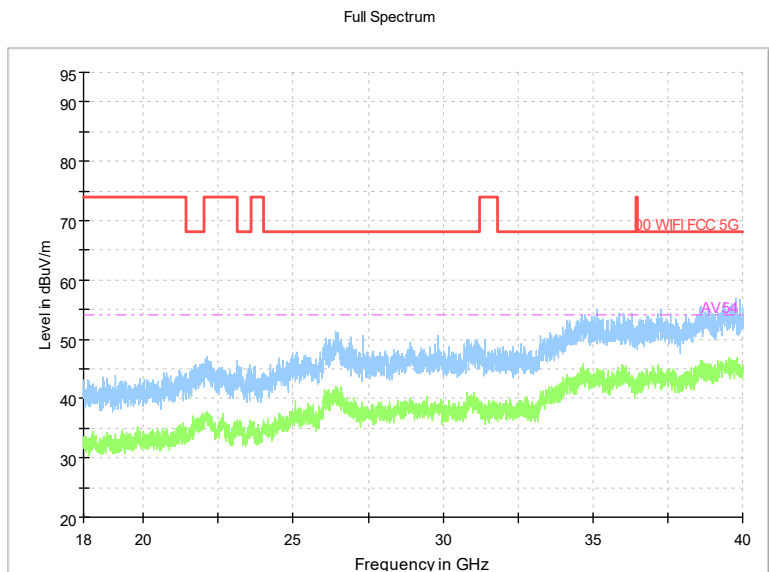


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



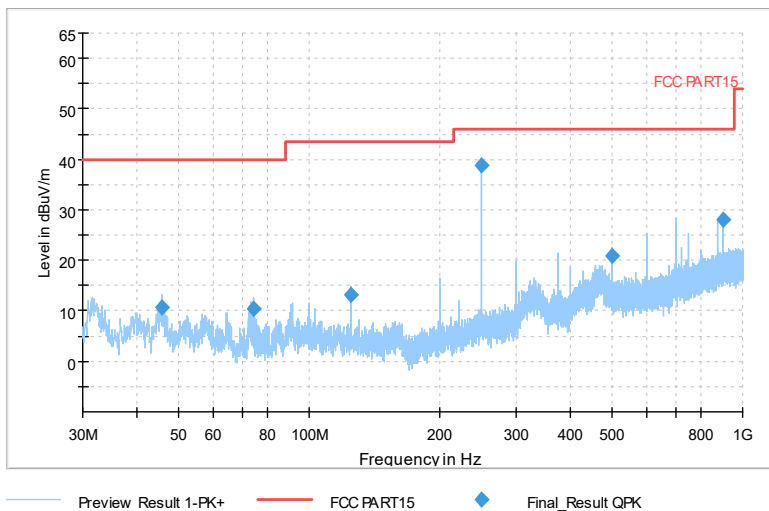
Comment

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)

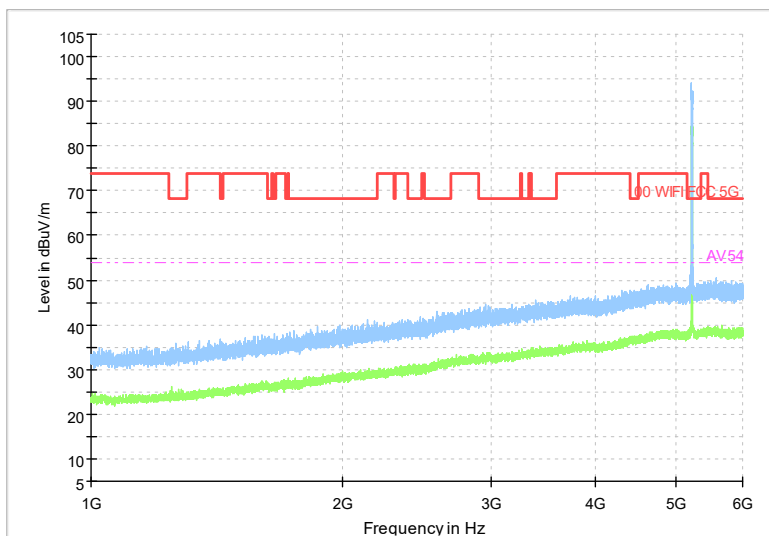
Full Spectrum



Comment

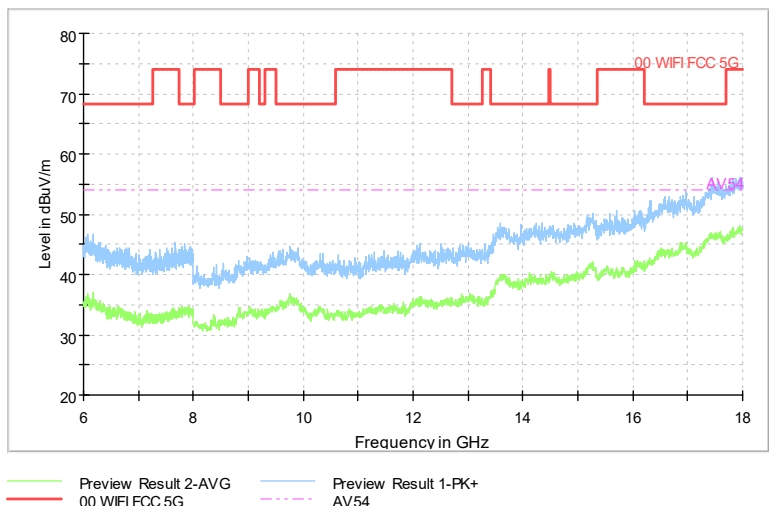
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

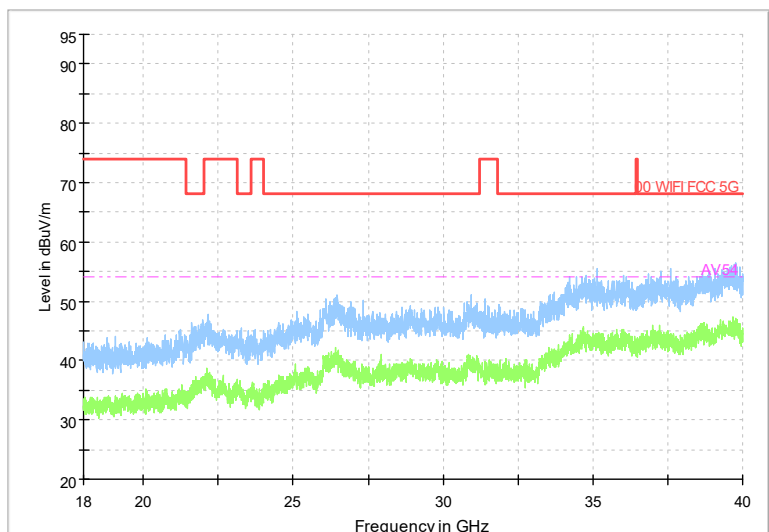
Full Spectrum



Comment

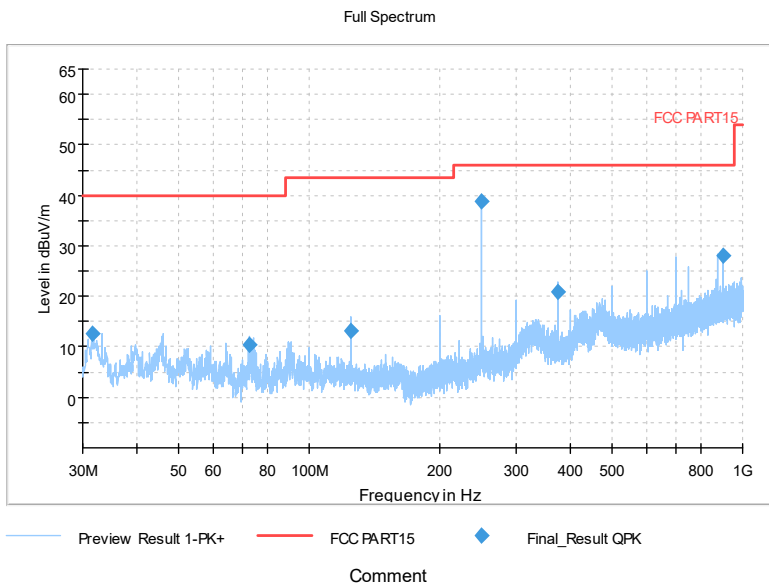
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

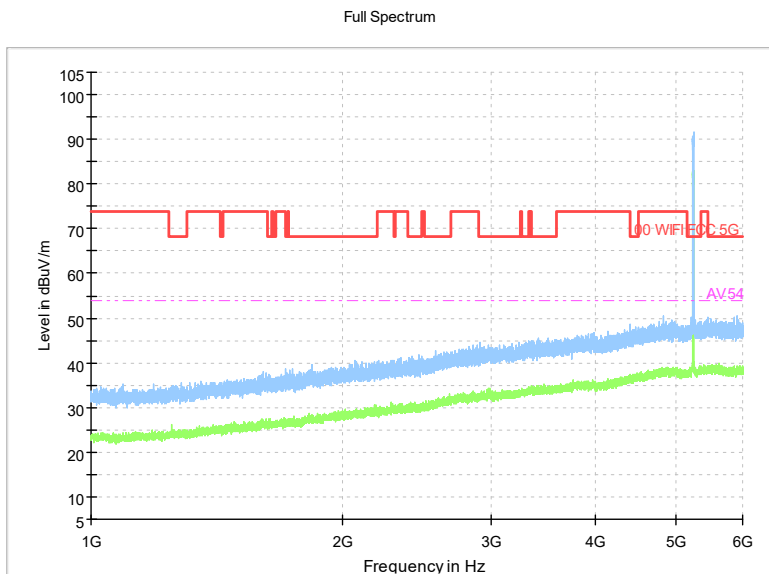


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

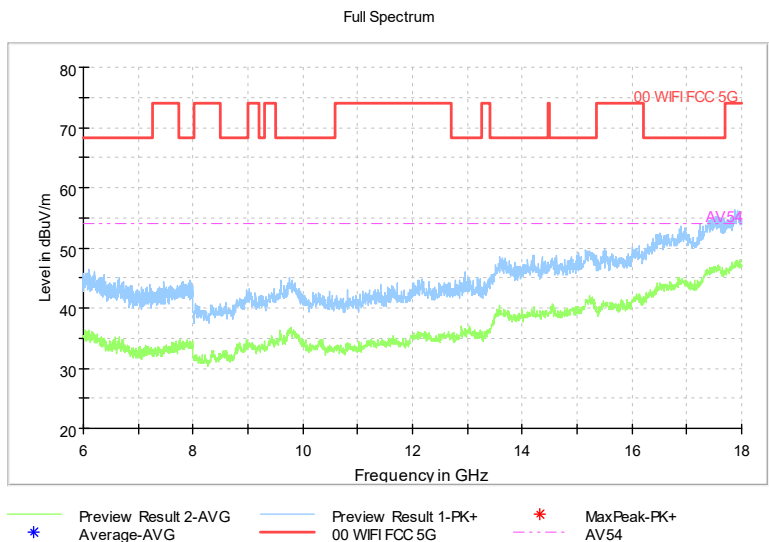
Carrier frequency (MHz): 5240
Channel No.:48



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

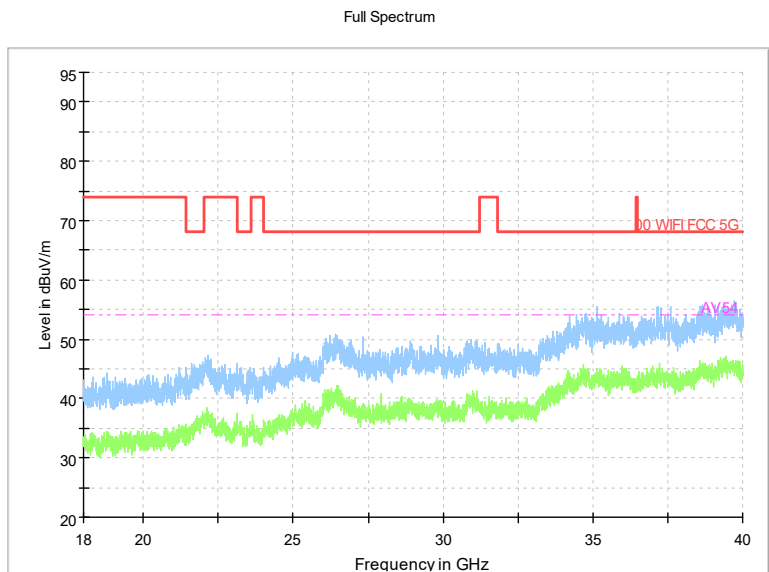


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

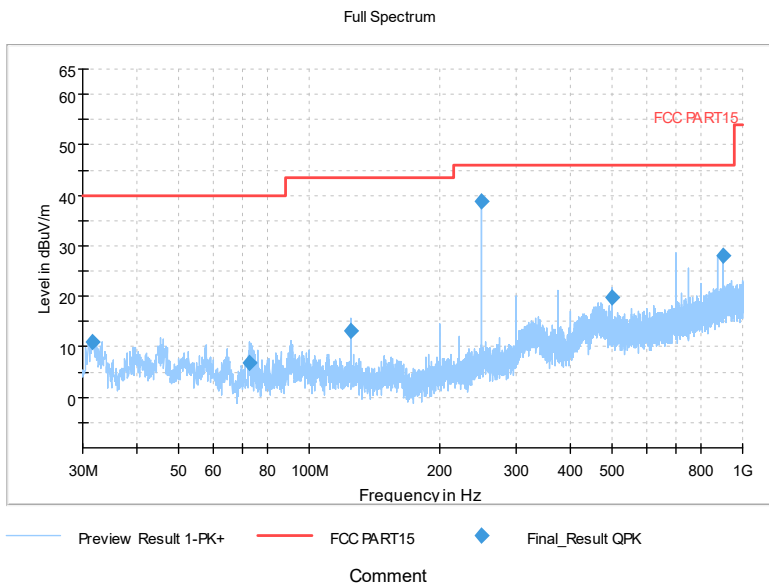


Comment

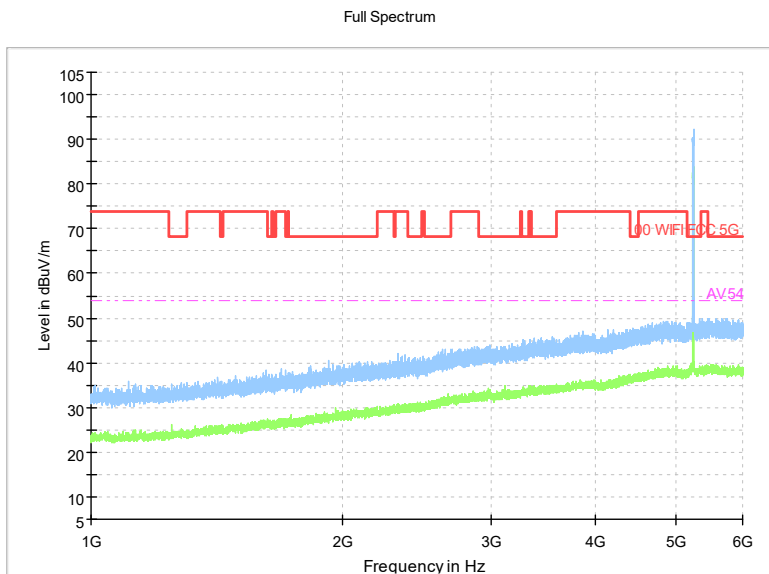
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



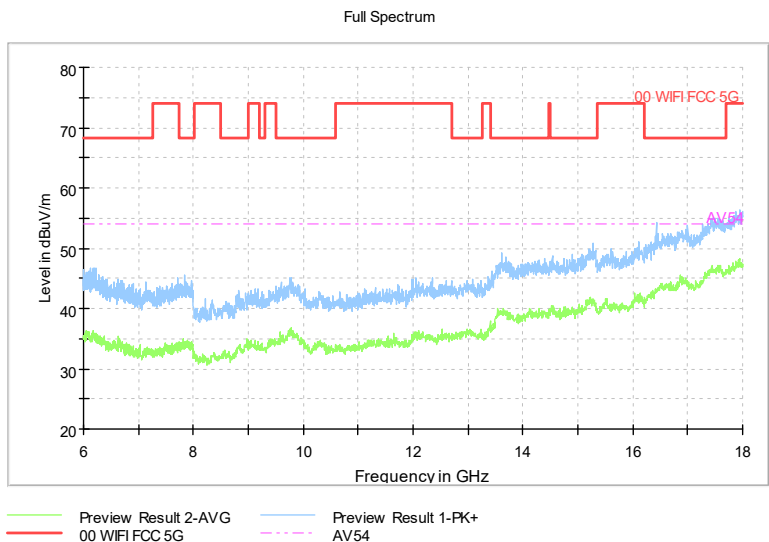
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



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

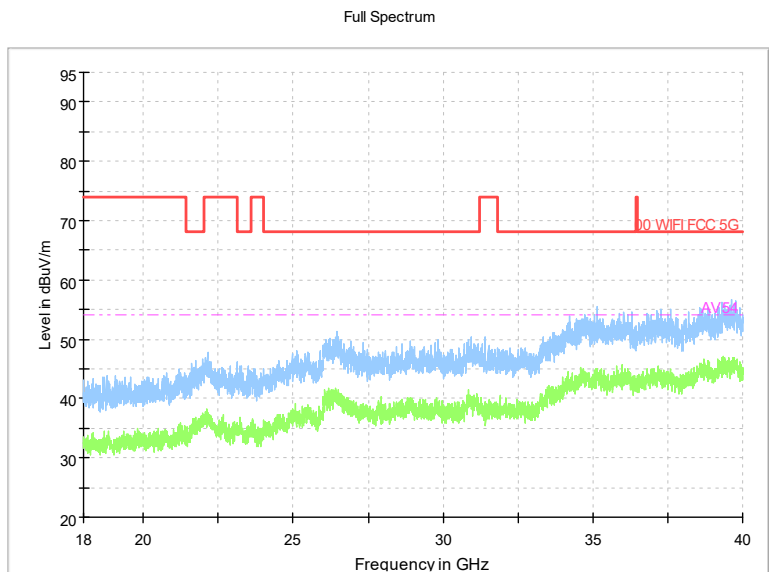


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



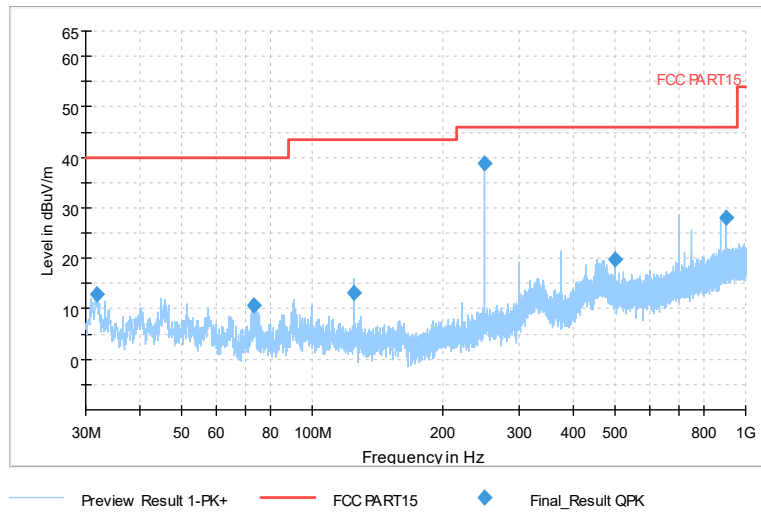
Comment

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)

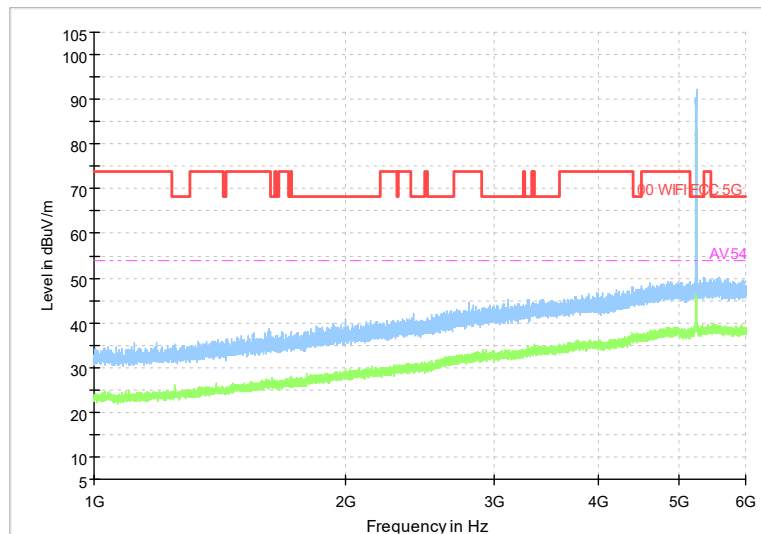
Full Spectrum



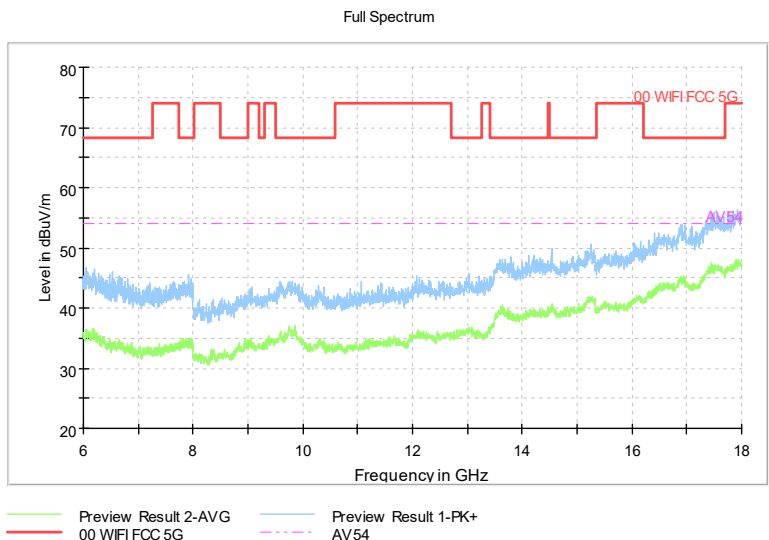
Comment

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

Full Spectrum

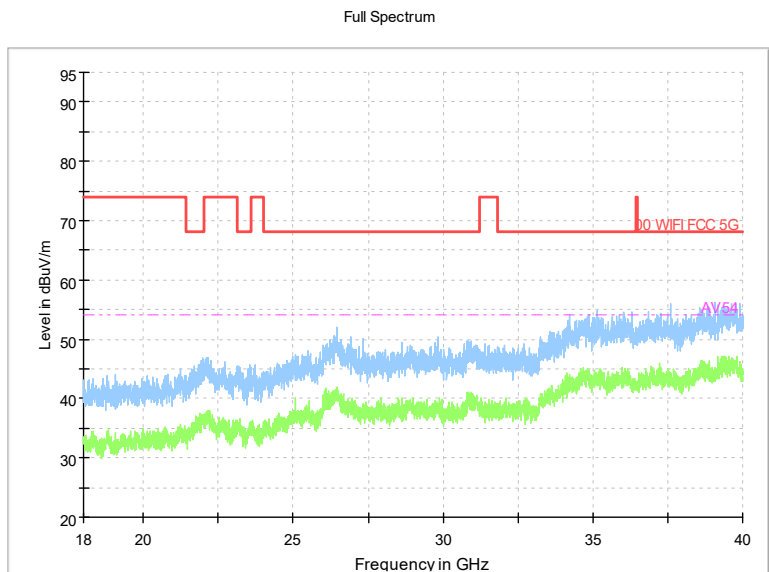


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



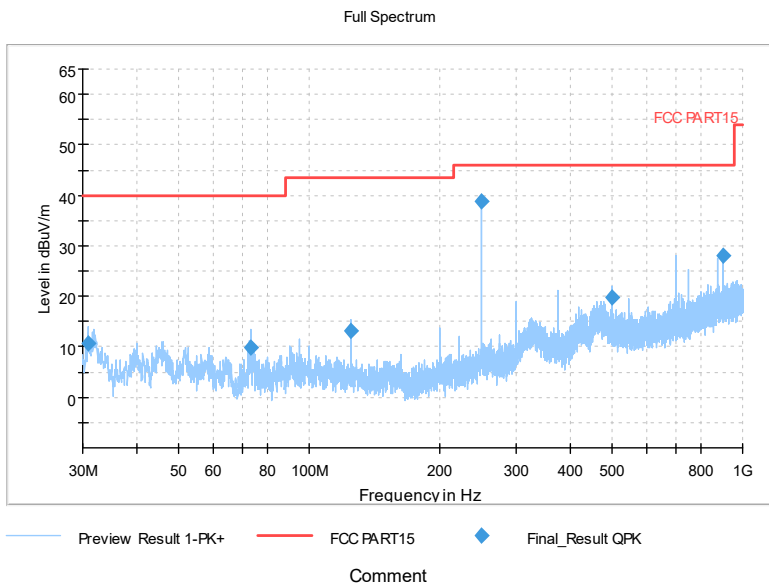
Comment

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

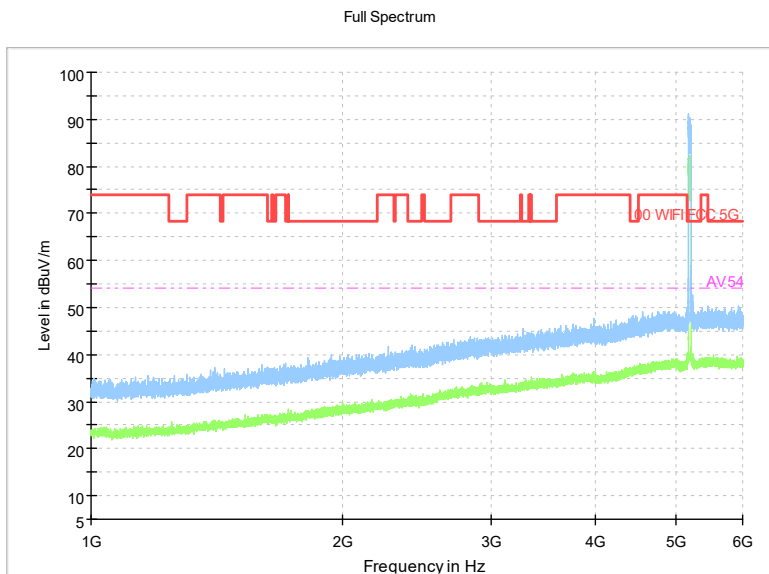


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

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

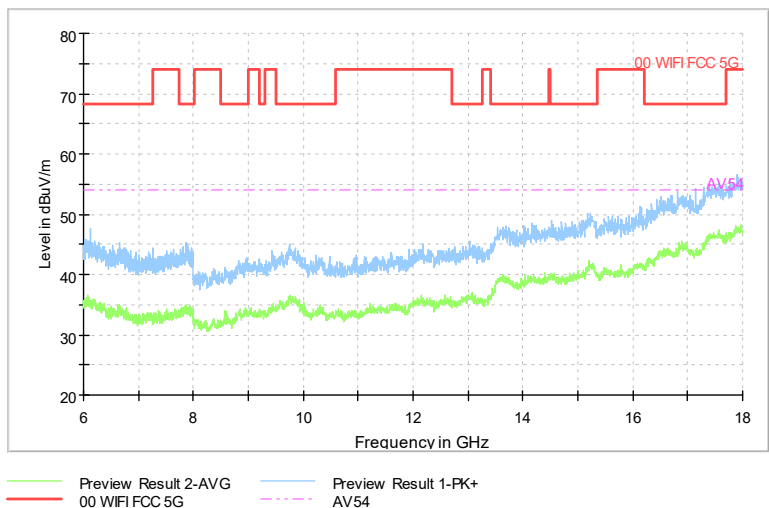


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



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

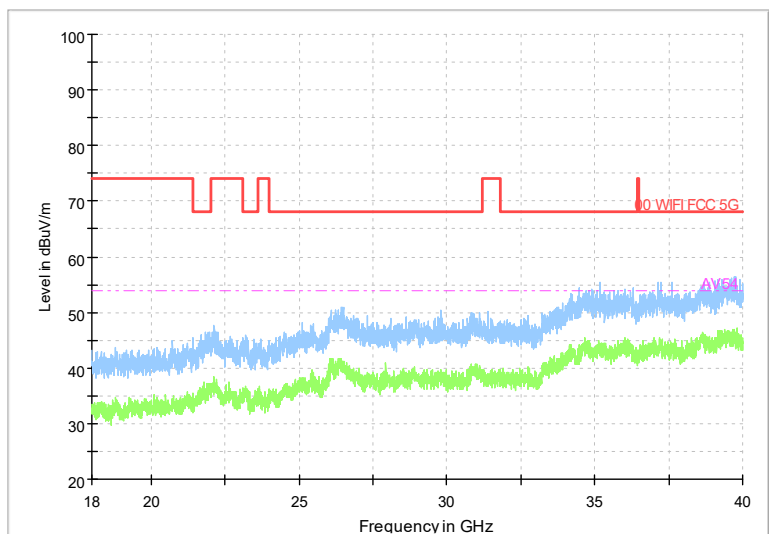
Full Spectrum



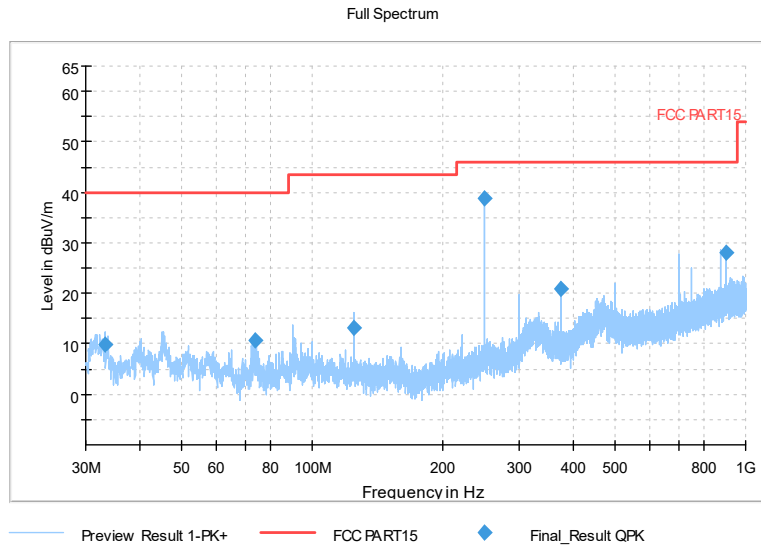
Comment

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

Full Spectrum

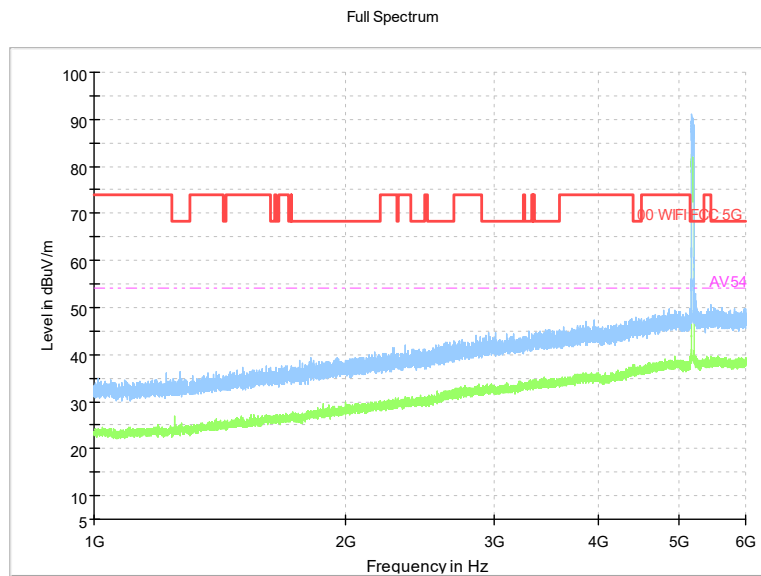


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



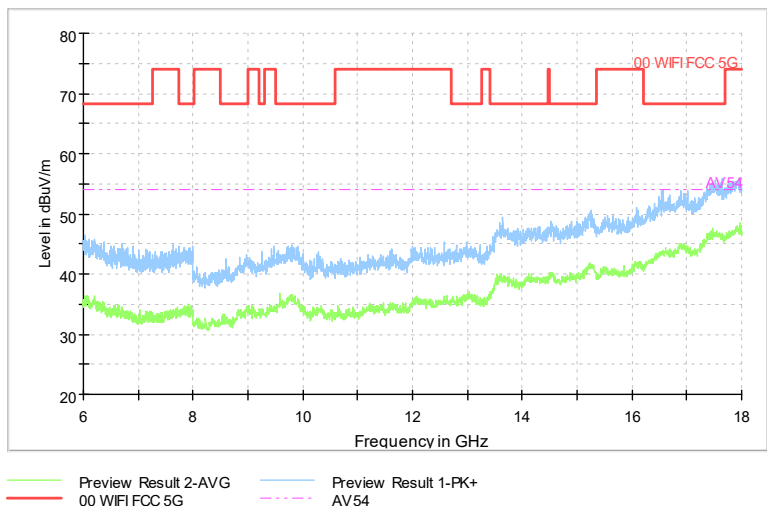
Comment

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)

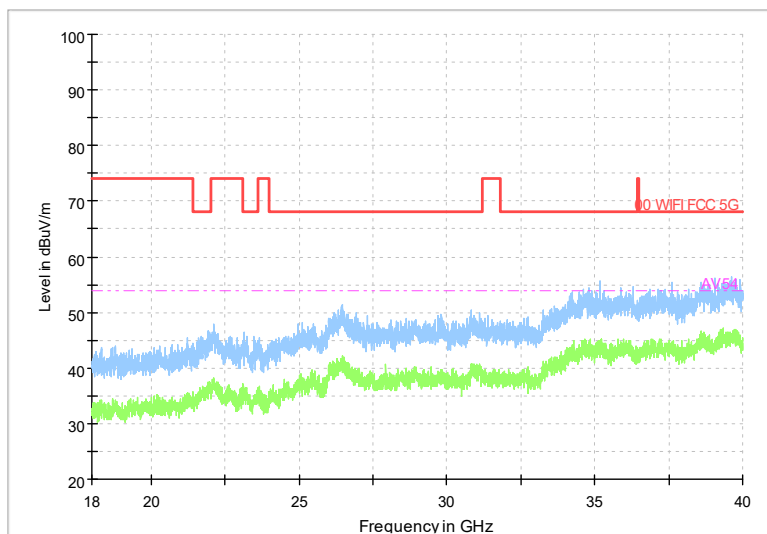
Full Spectrum



Comment

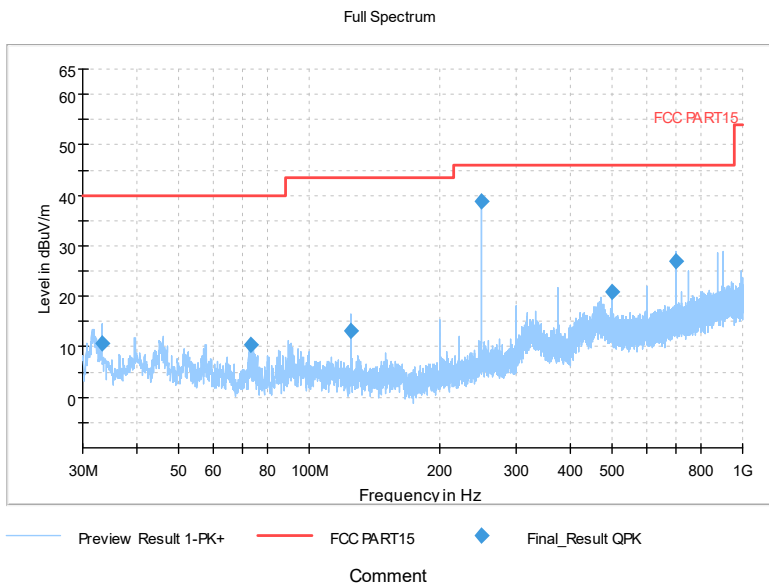
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum

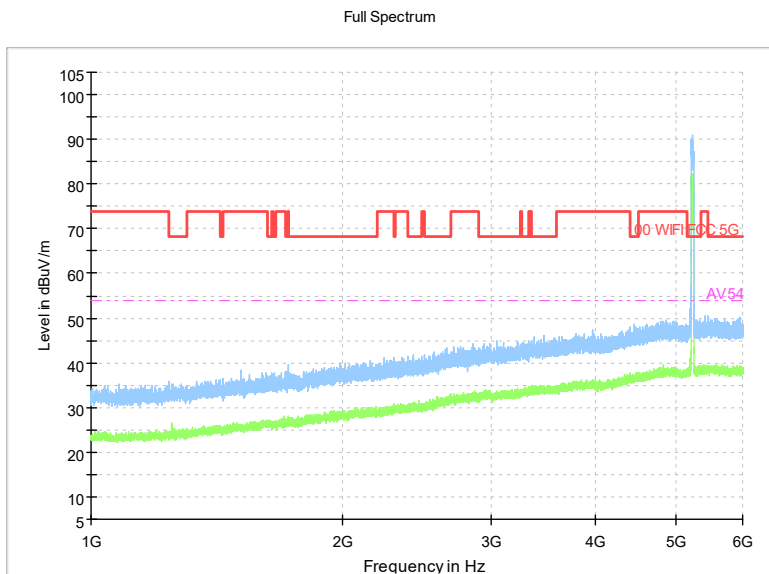


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

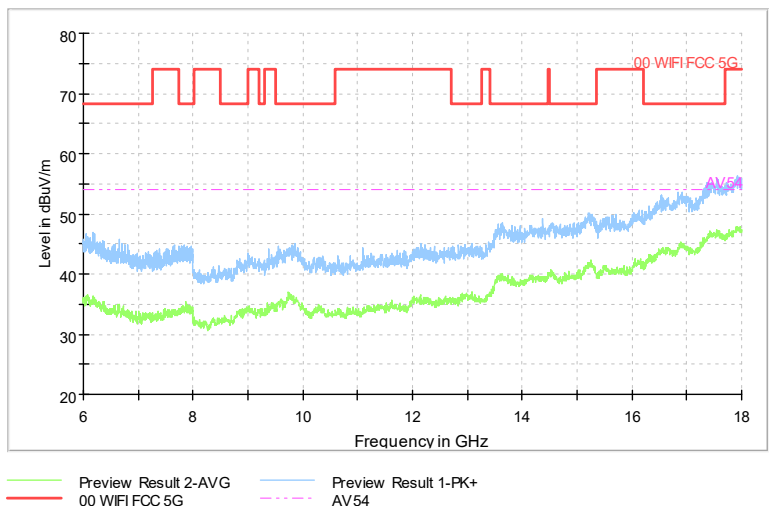


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



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

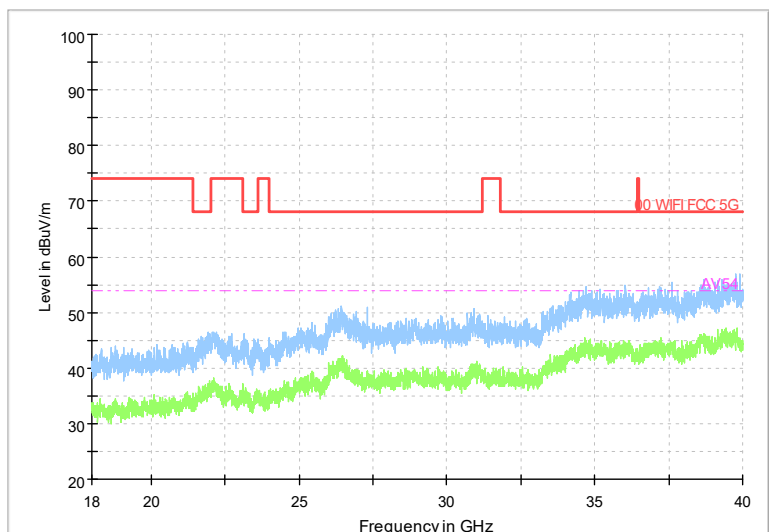
Full Spectrum



Comment

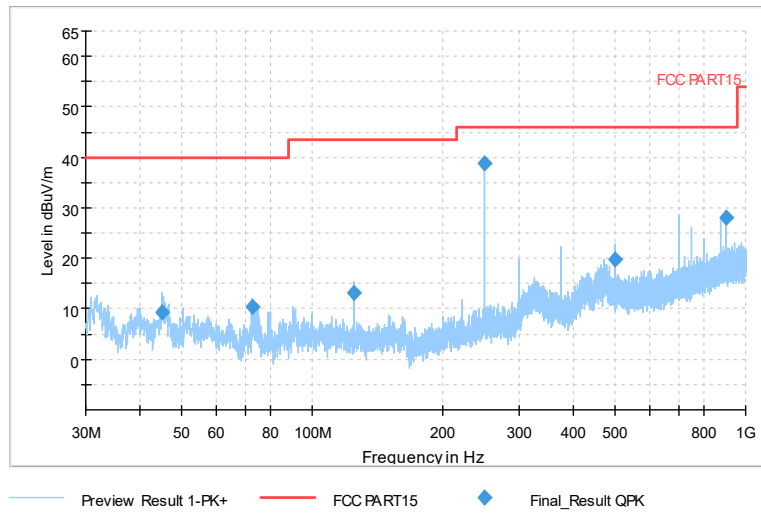
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

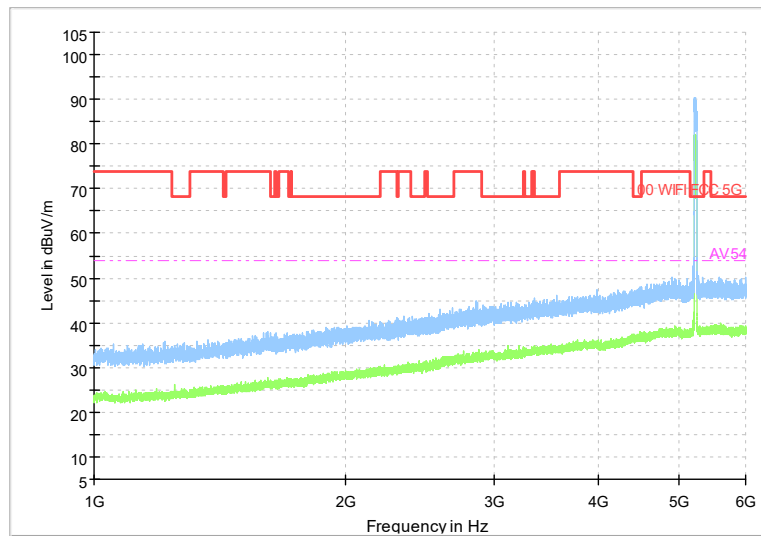
Full Spectrum



Comment

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

Full Spectrum

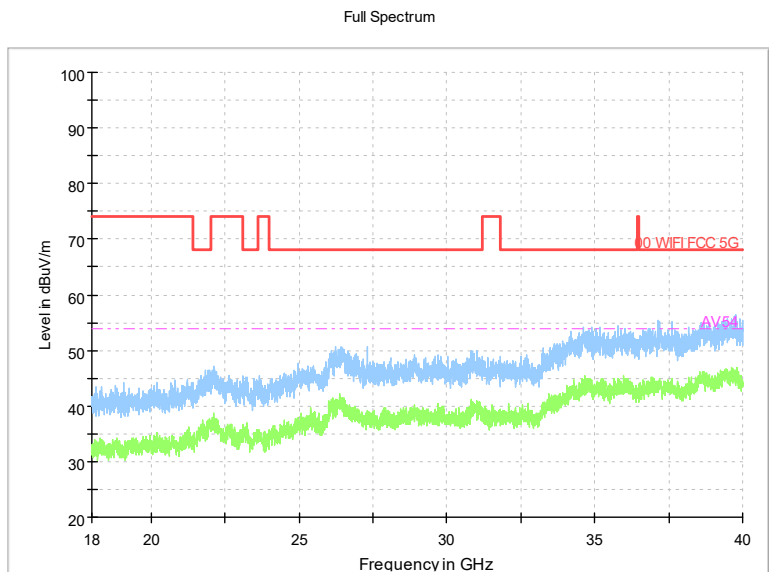


Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



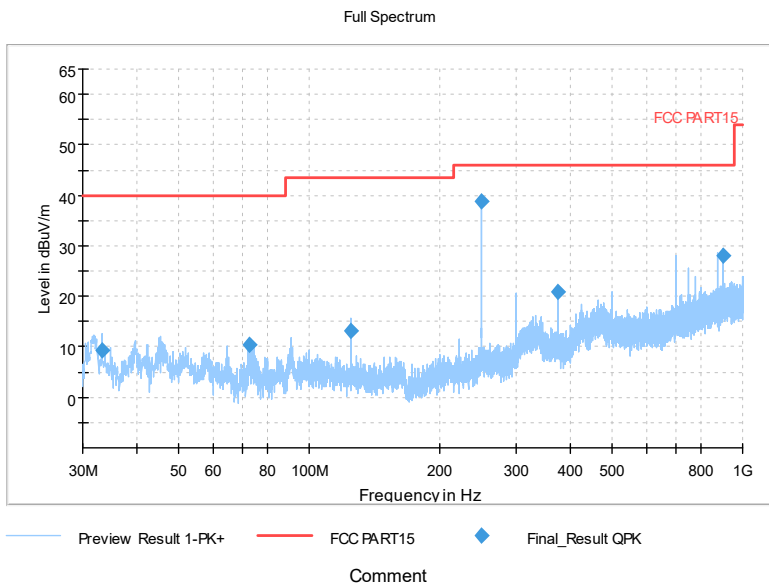
Comment

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

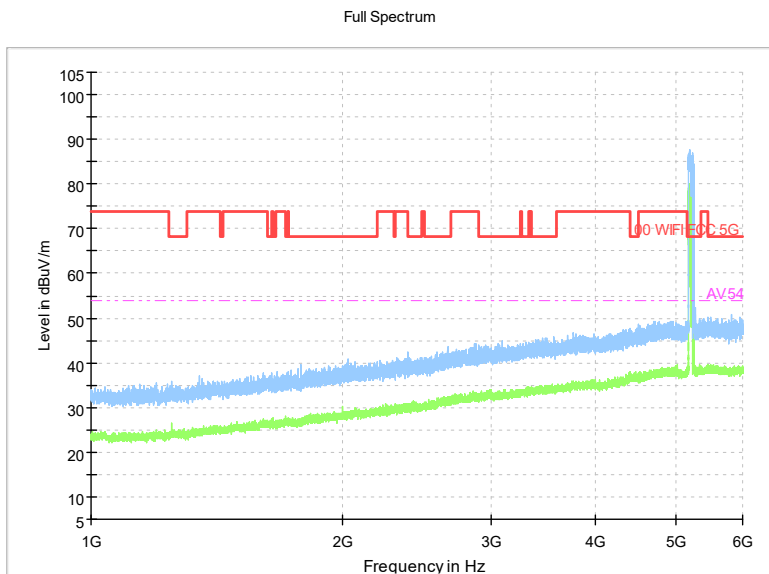


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

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

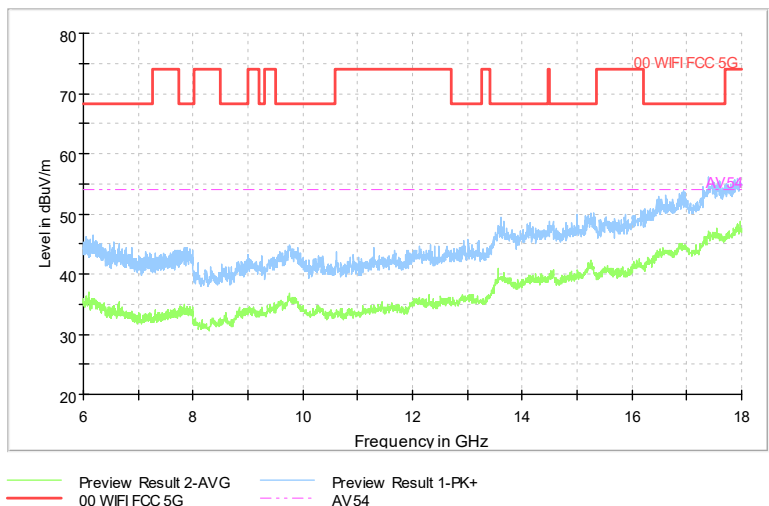


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)



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

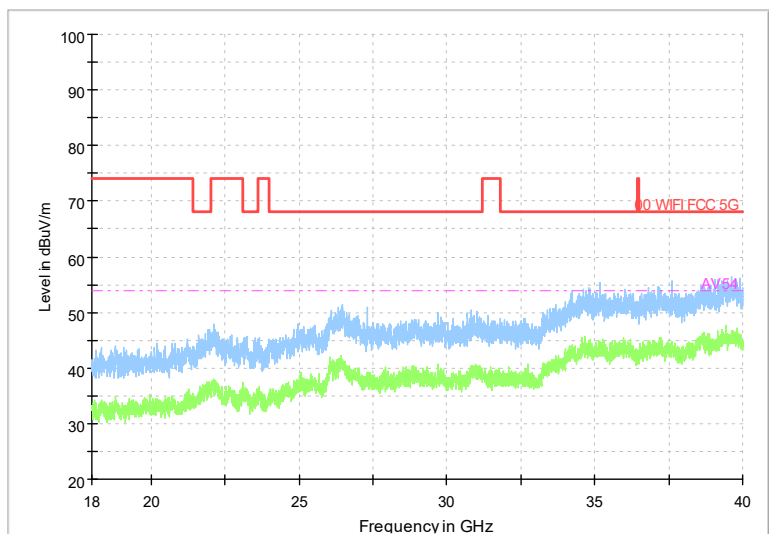
Full Spectrum



Comment

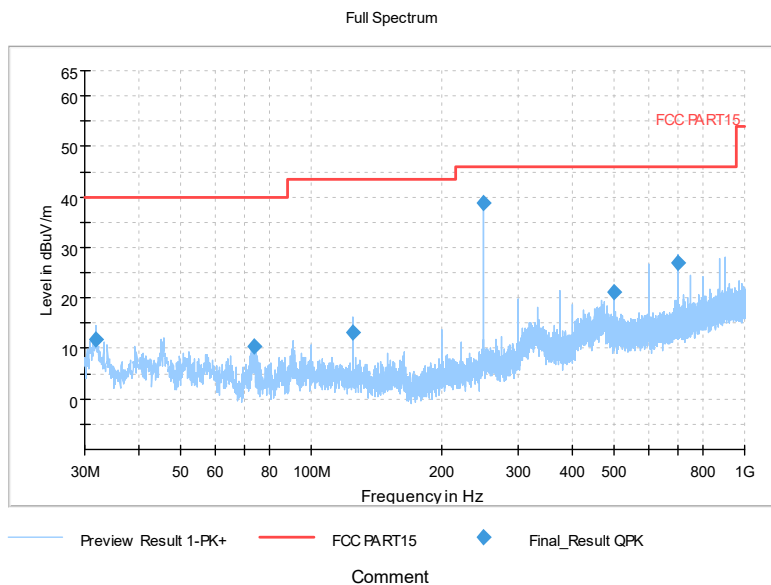
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



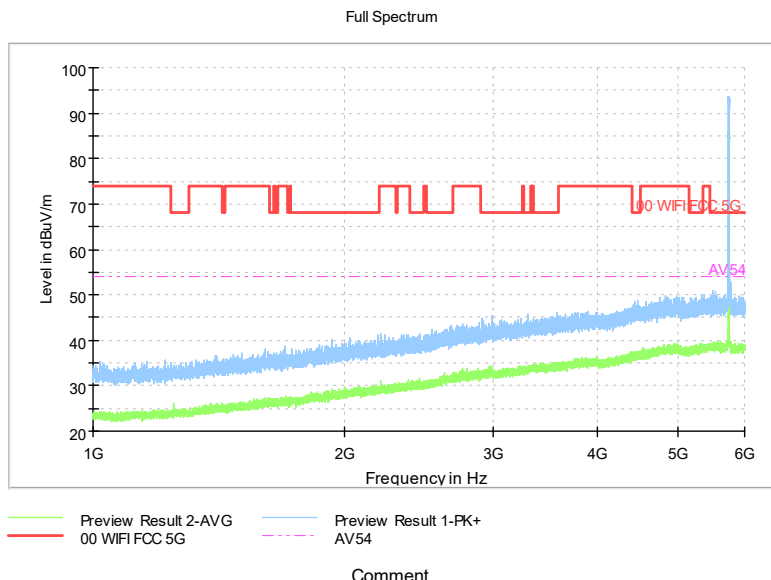
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Carrier frequency (MHz): 5745
Channel No.:149



Comment

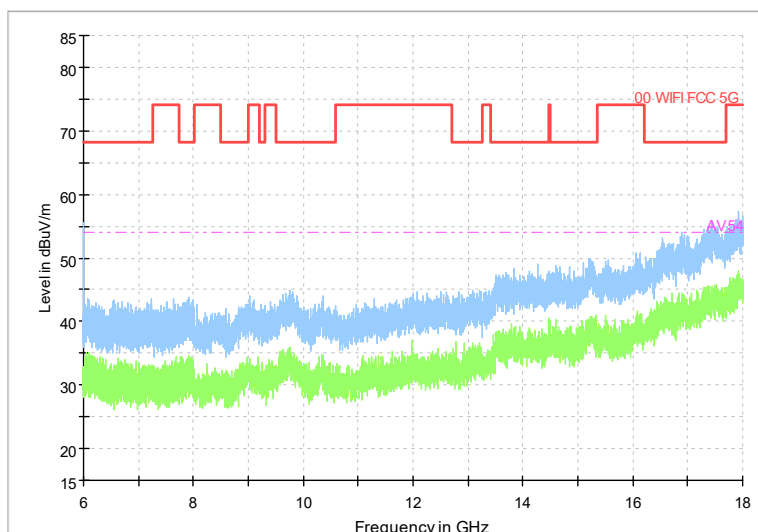
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



Comment

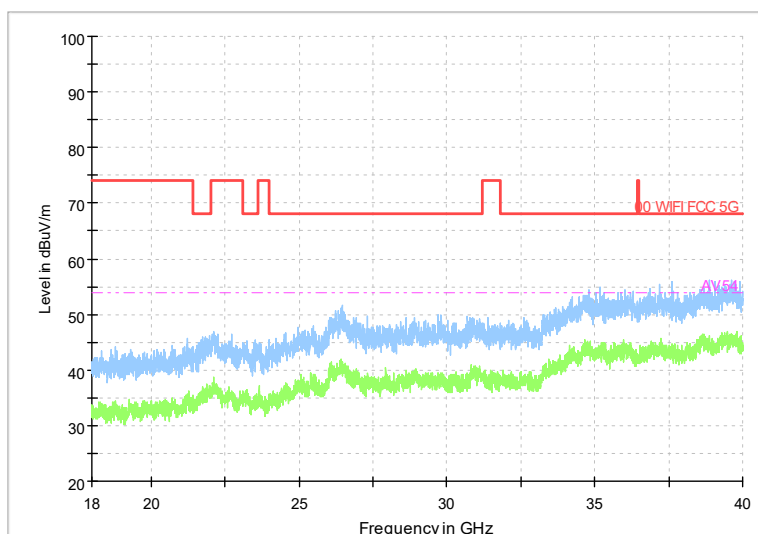
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



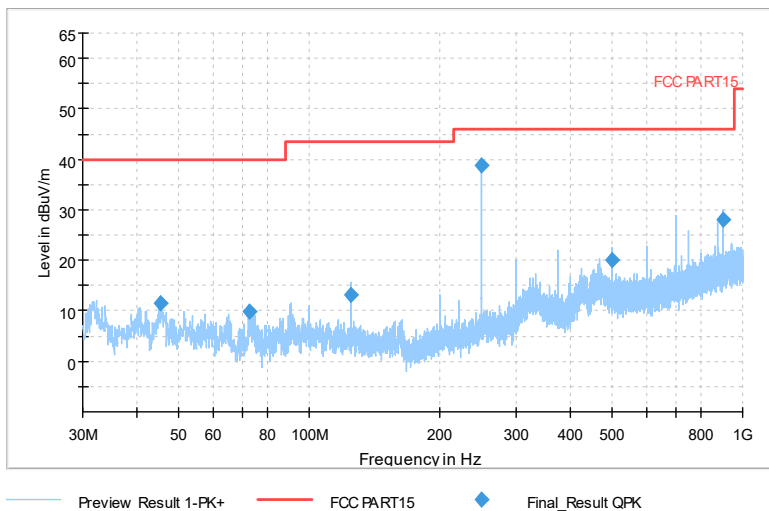
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

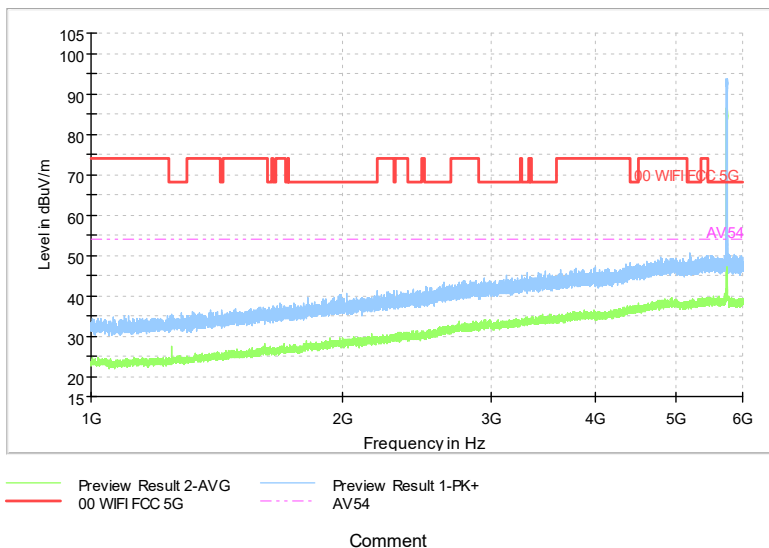
Full Spectrum



Comment

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

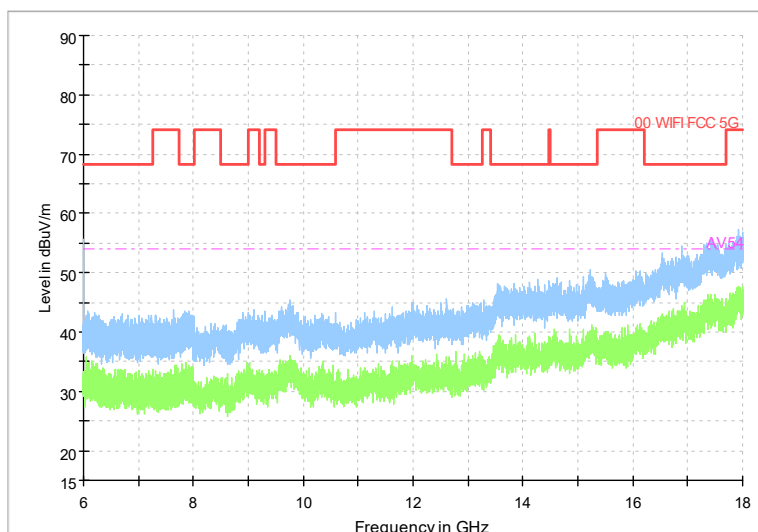
Full Spectrum



Comment

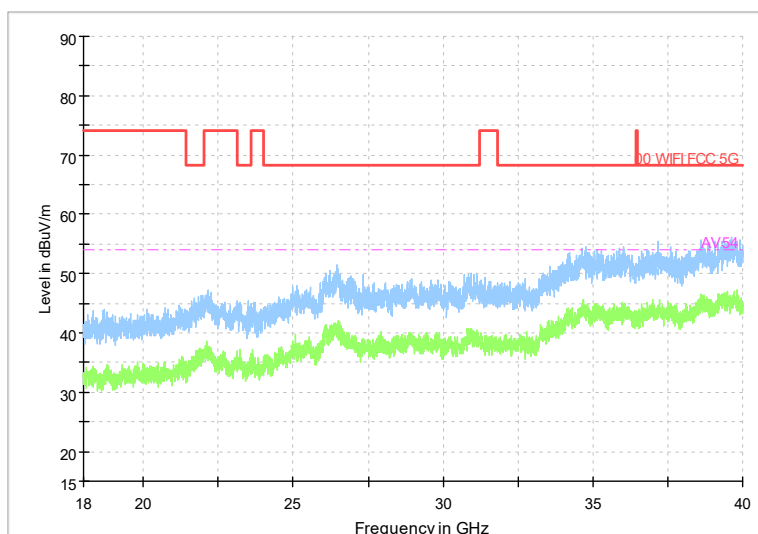
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



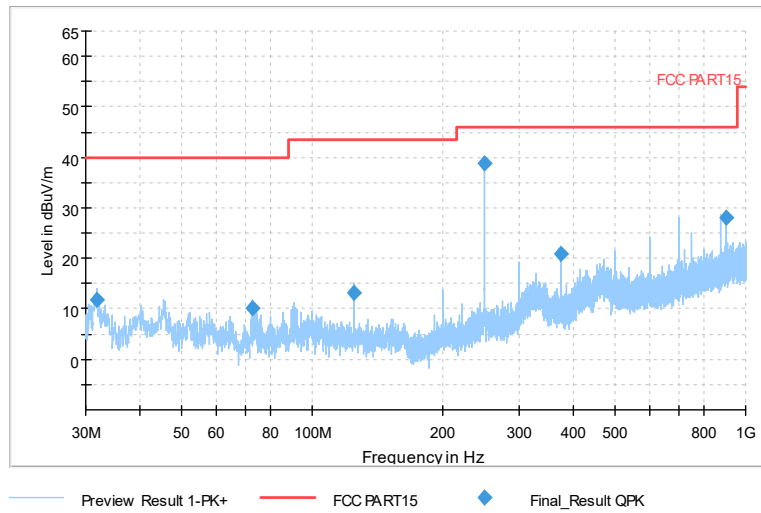
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

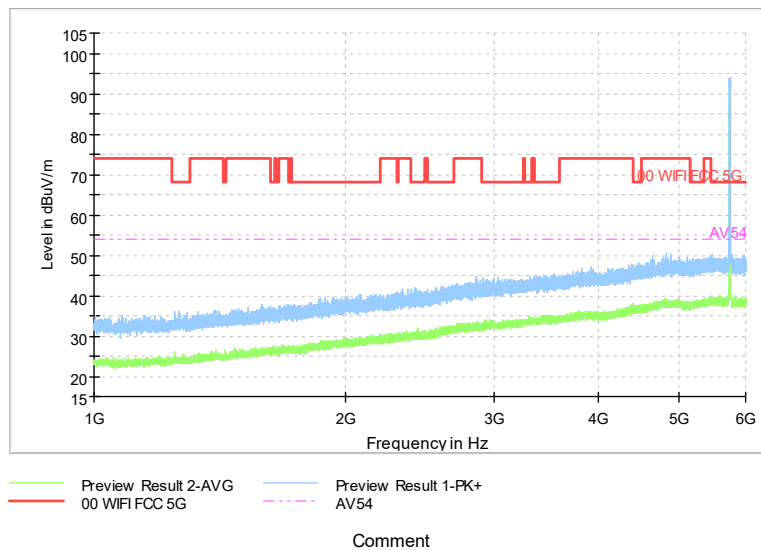
Full Spectrum



Comment

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

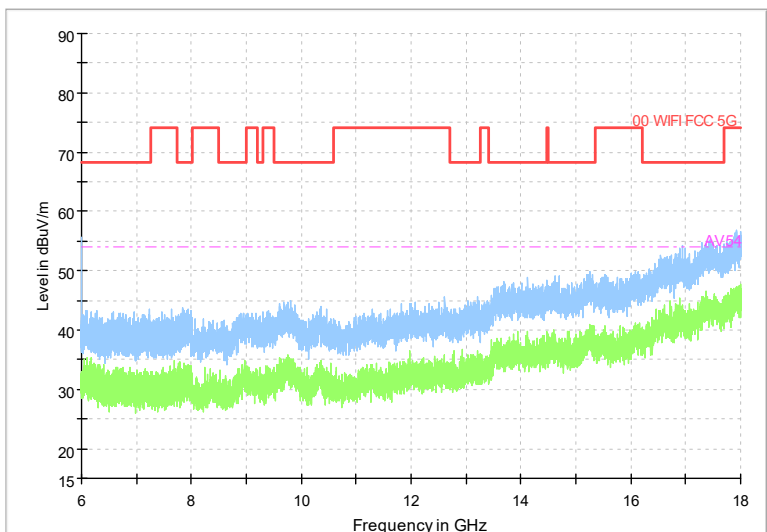
Full Spectrum



Comment

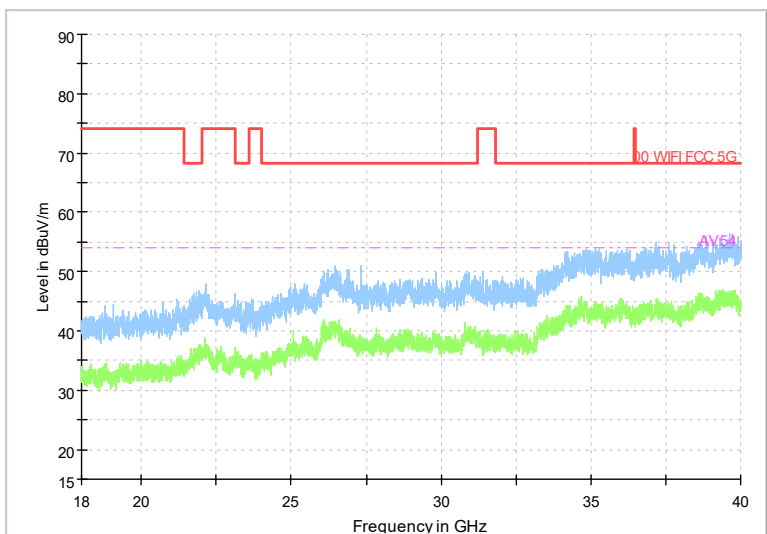
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



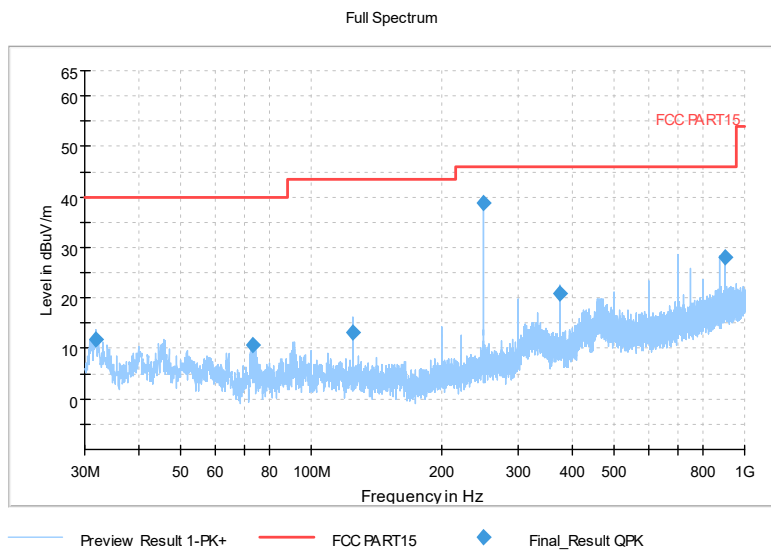
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



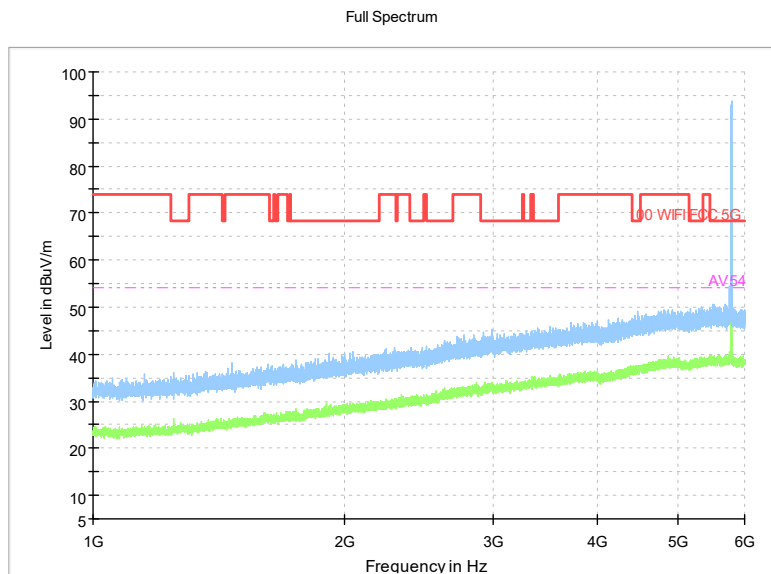
Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5785
Channel No.:157



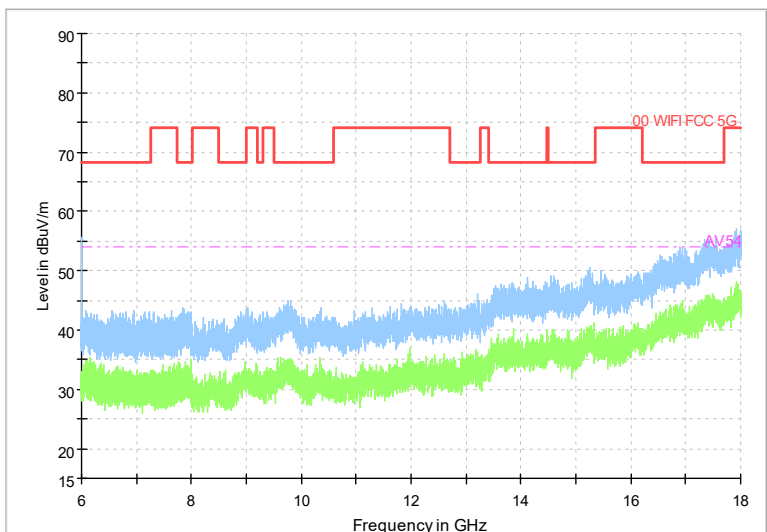
Comment

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



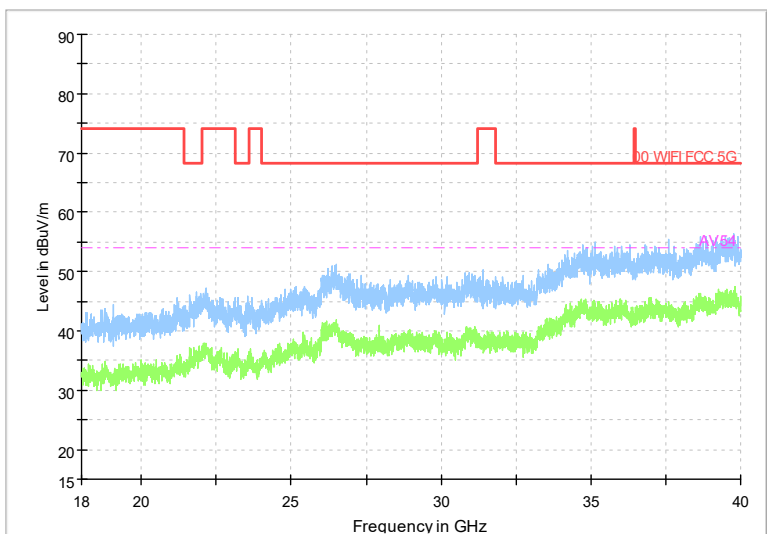
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

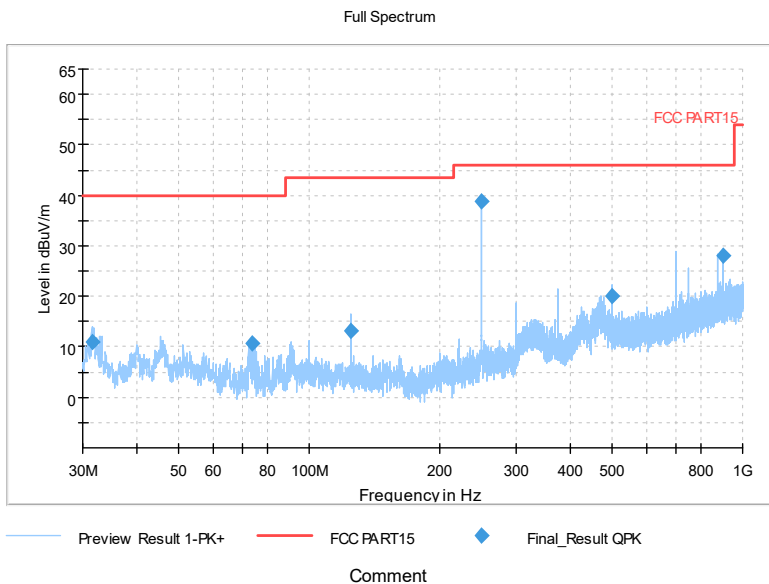


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

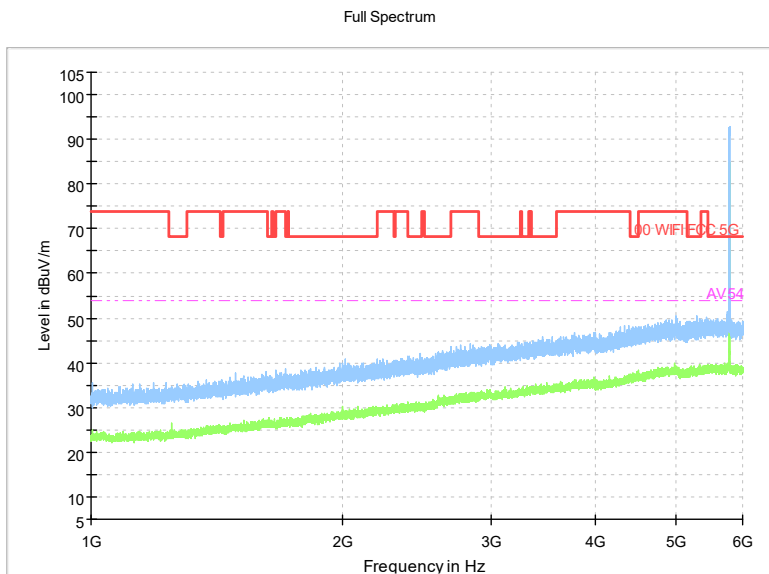
Full Spectrum



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

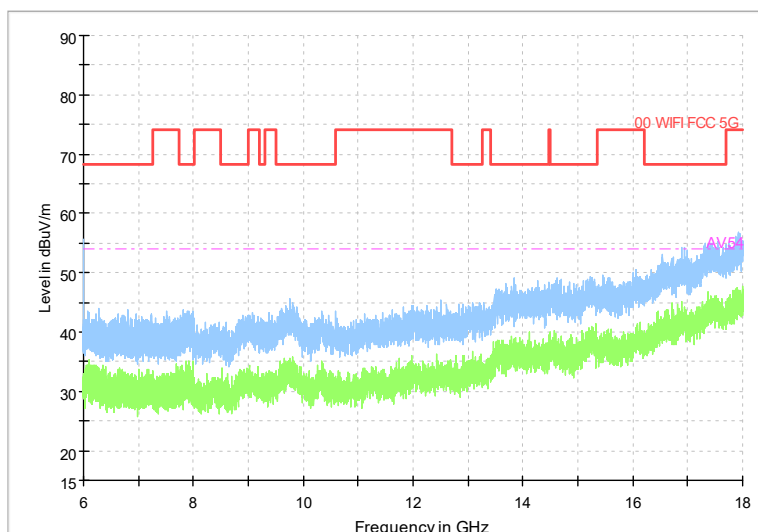


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



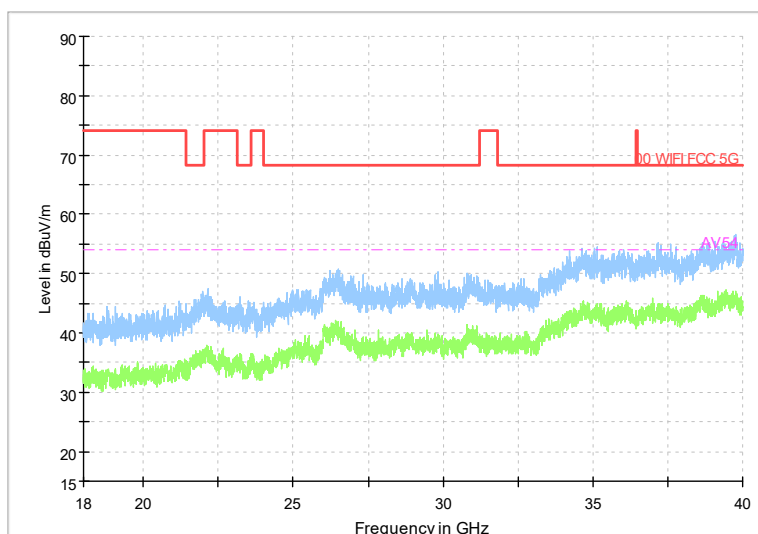
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

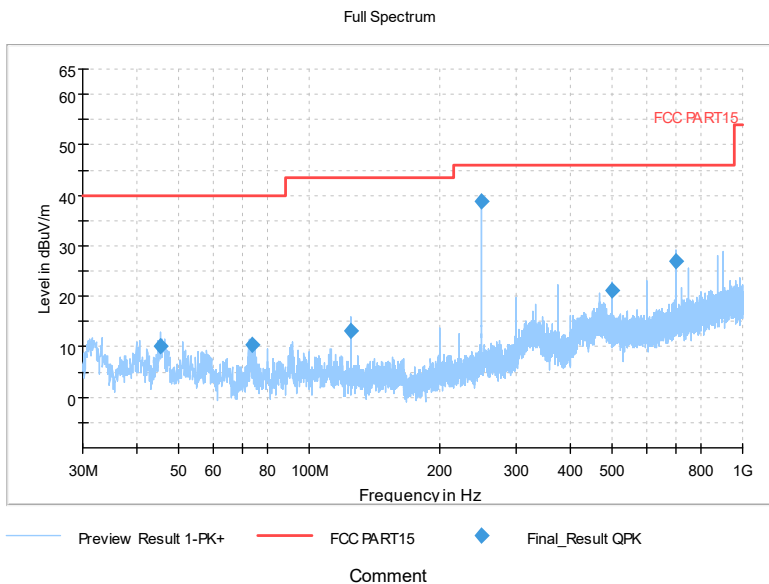


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

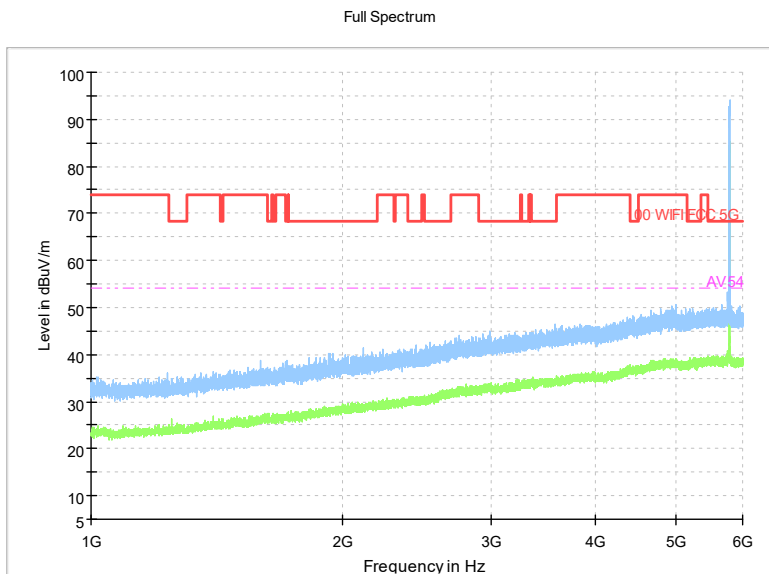
Full Spectrum



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

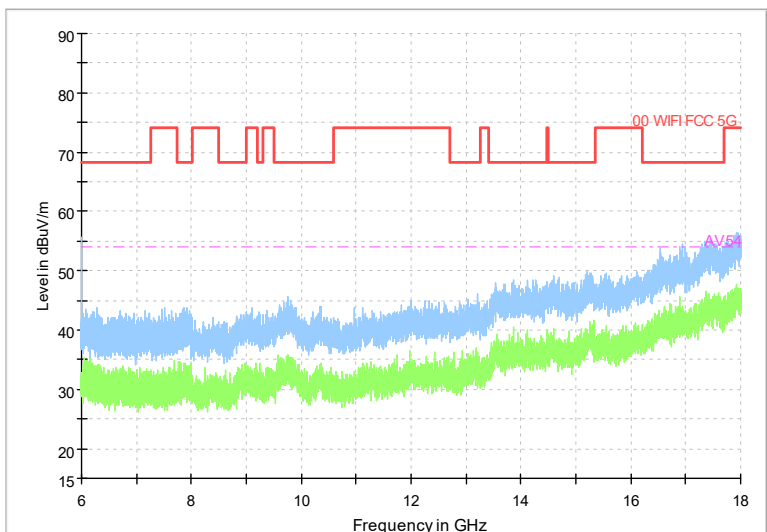


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)



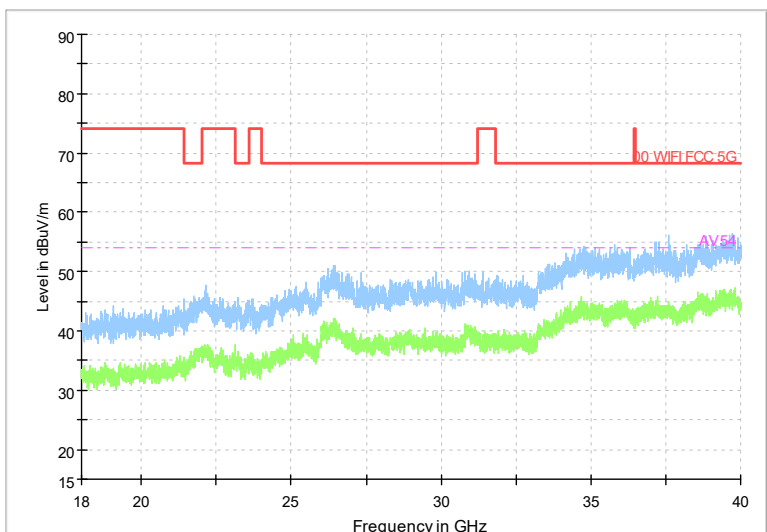
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



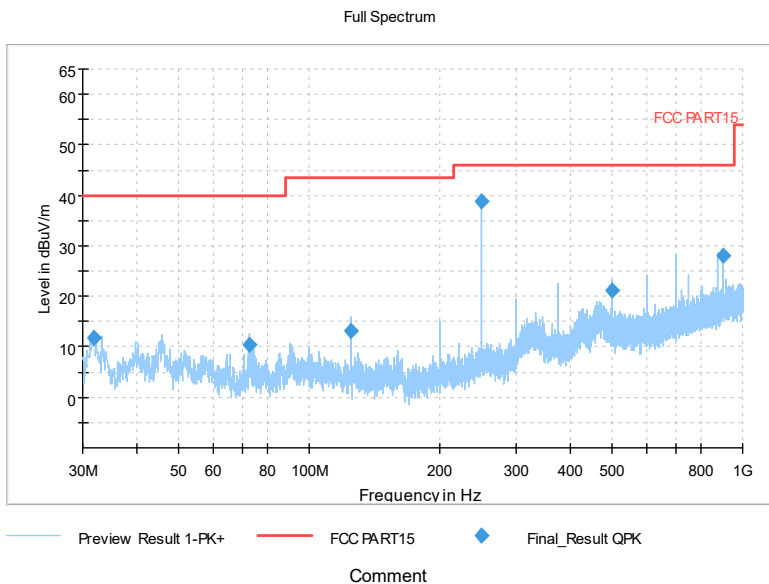
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum

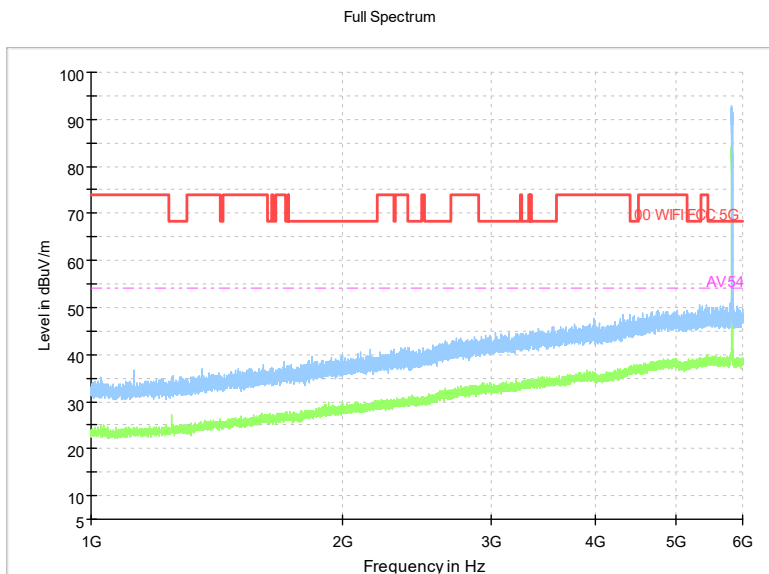


Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5825
Channel No.:165

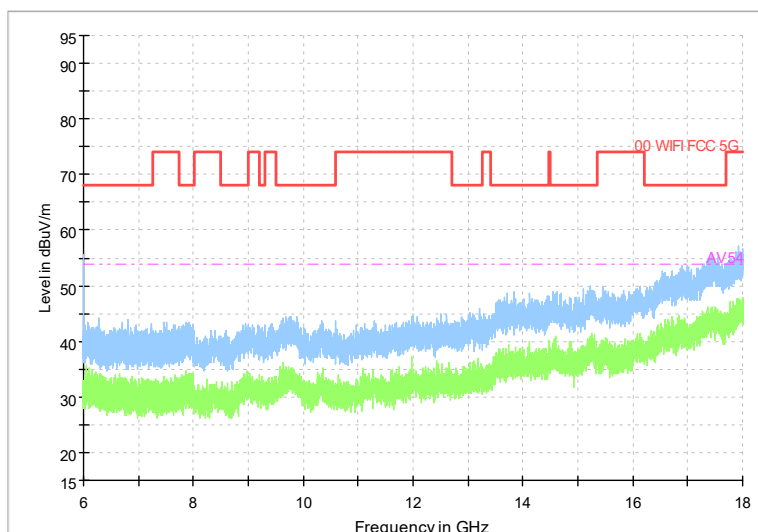


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a



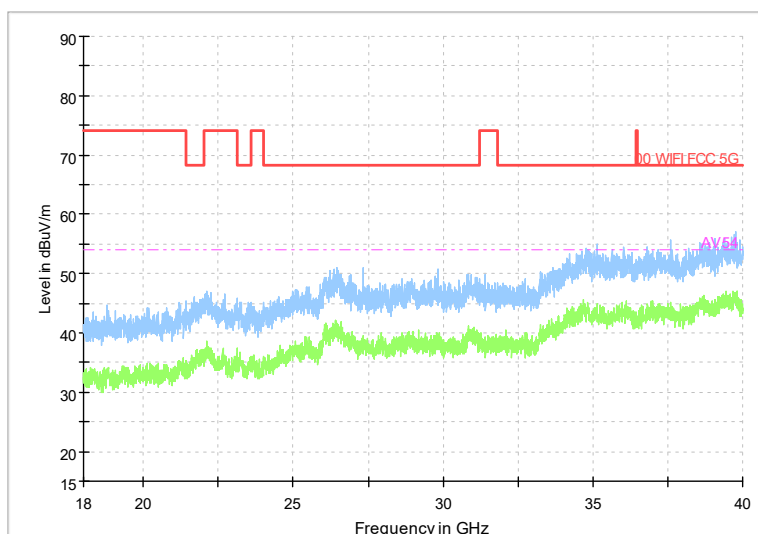
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

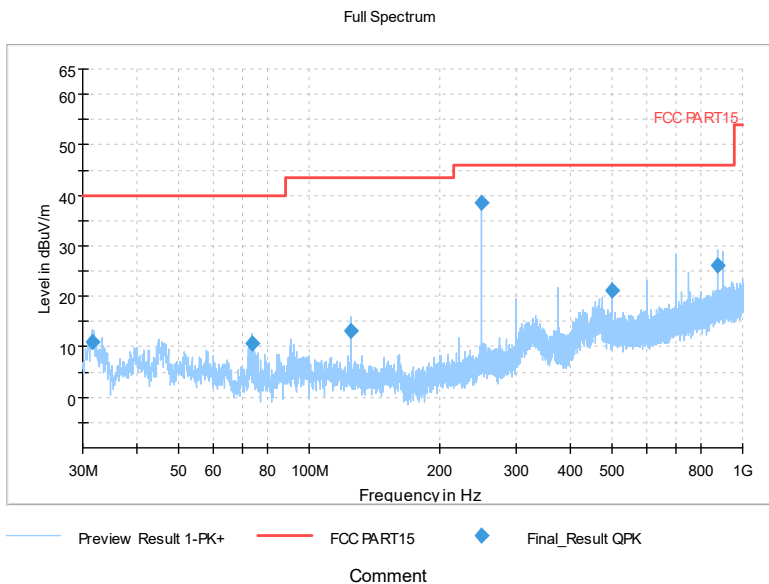


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

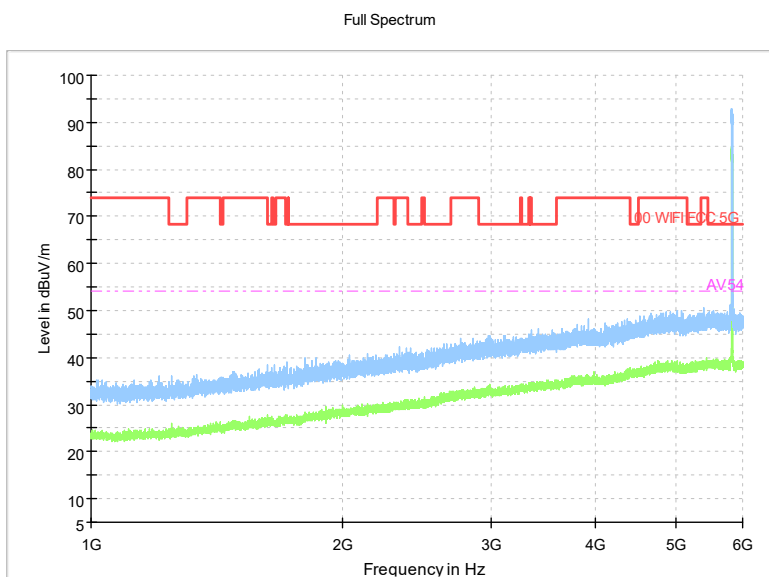
Full Spectrum



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

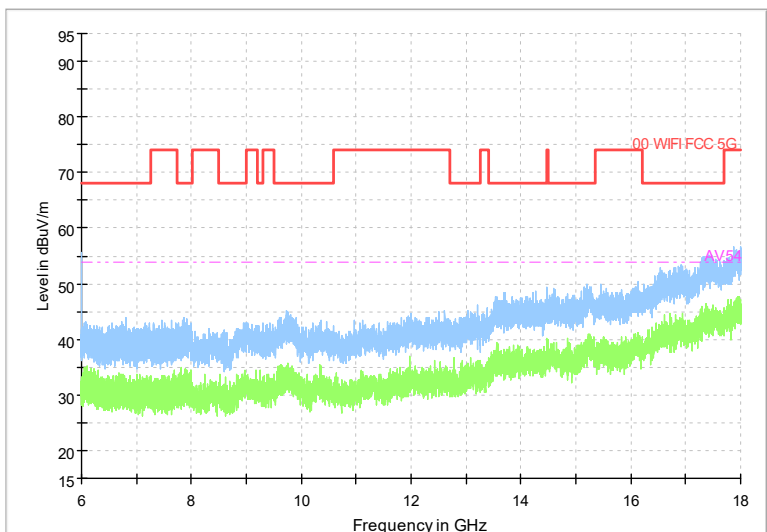


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)



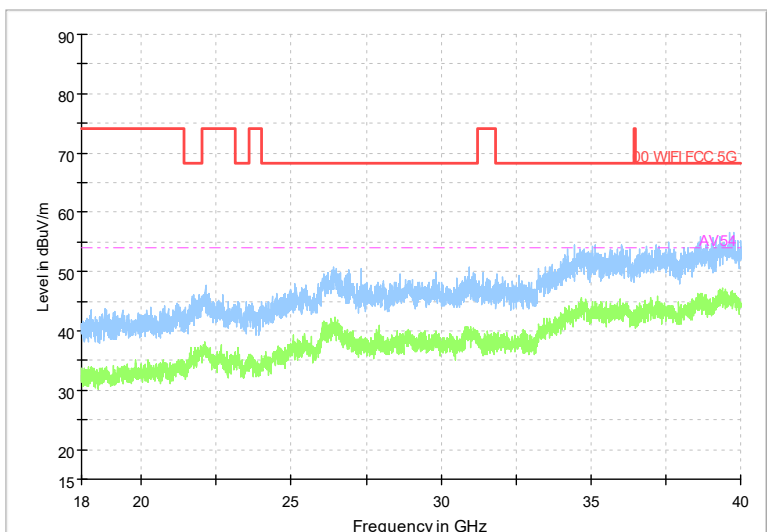
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



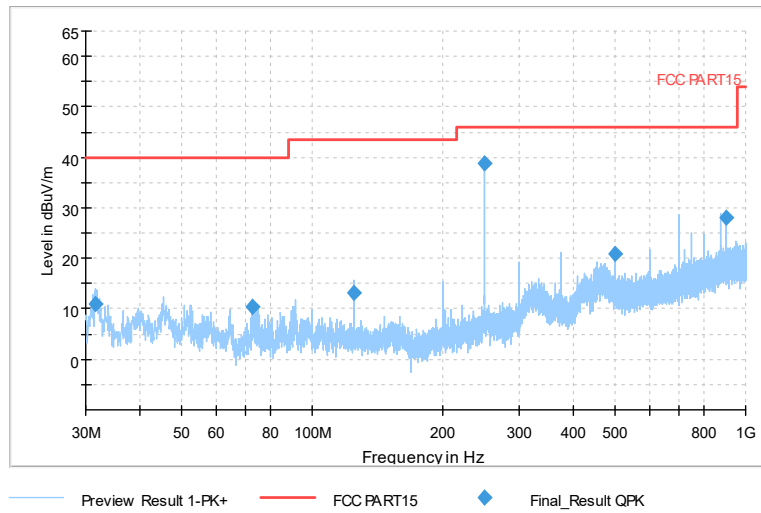
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

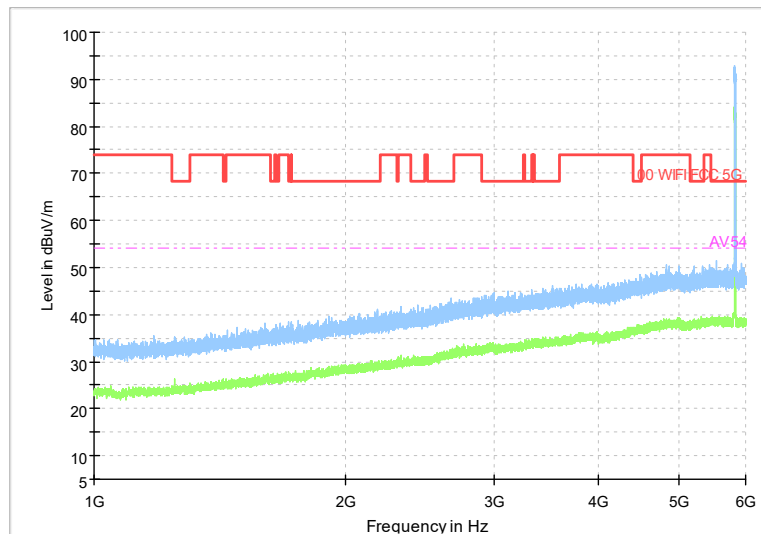
Full Spectrum



Comment

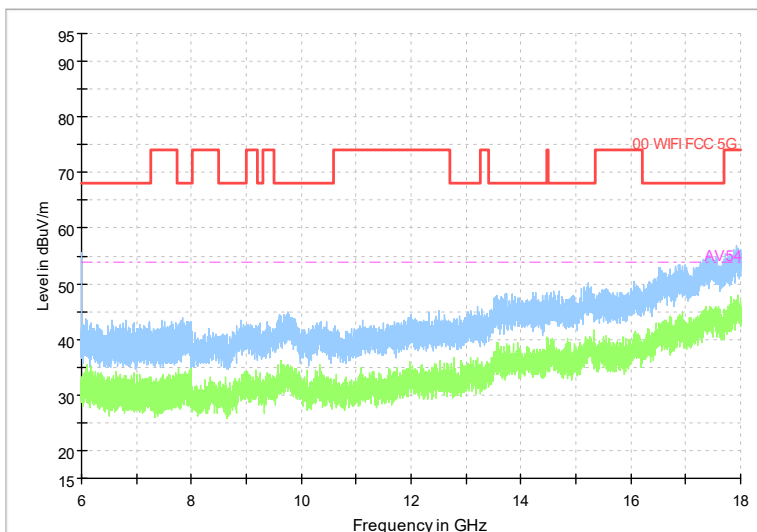
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



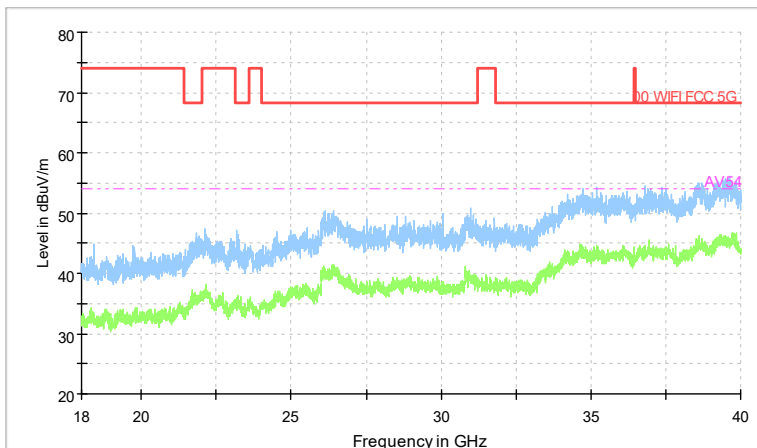
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum



Preview Result 2-AVG
00-WIFI-FCC-5G

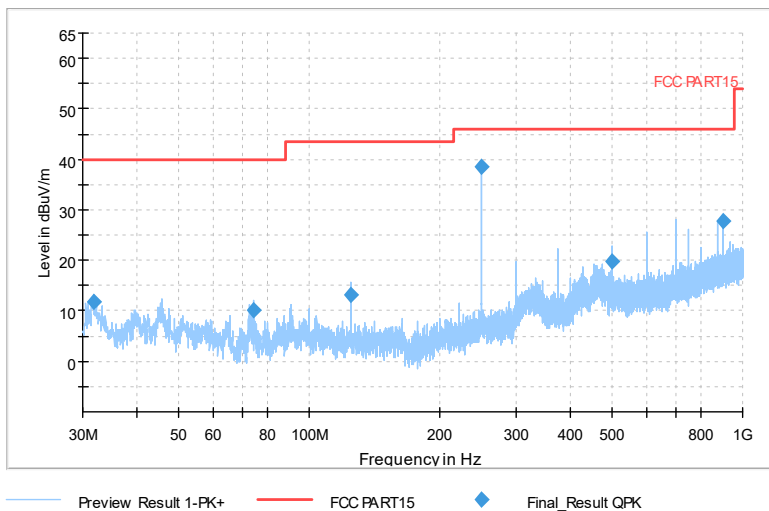
Preview Result 1-PK+
AV54

Comment

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

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

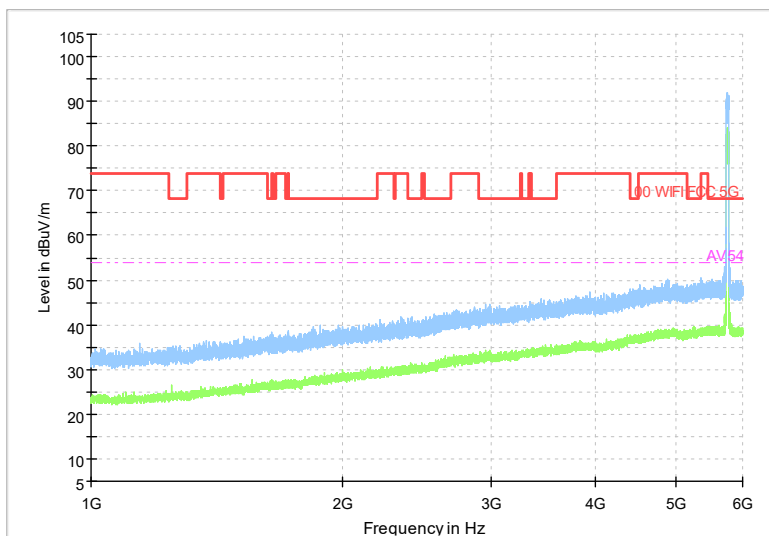
Full Spectrum



Comment

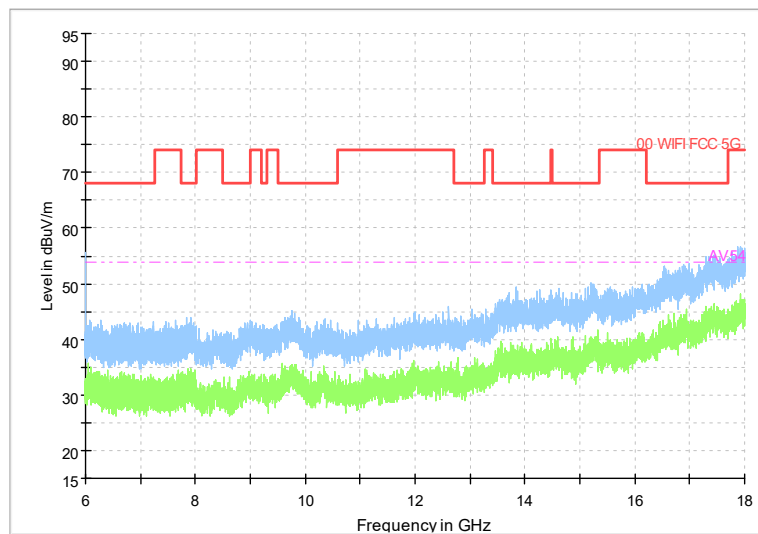
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



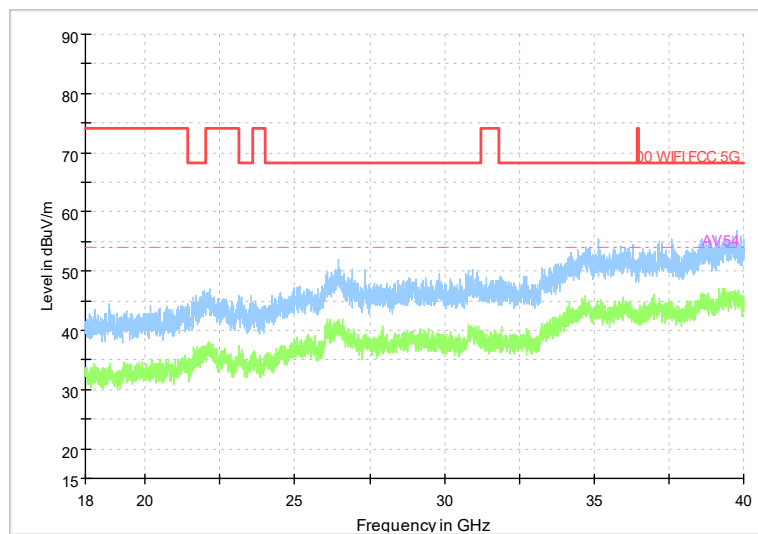
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum

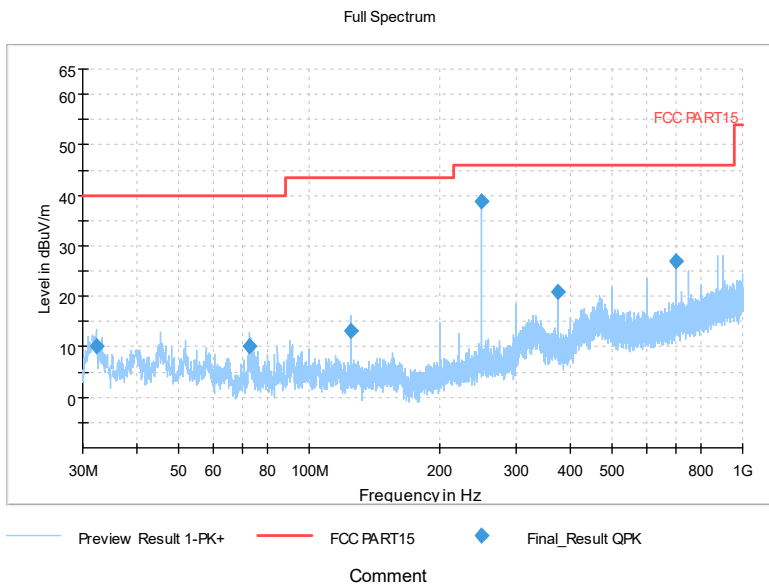


Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

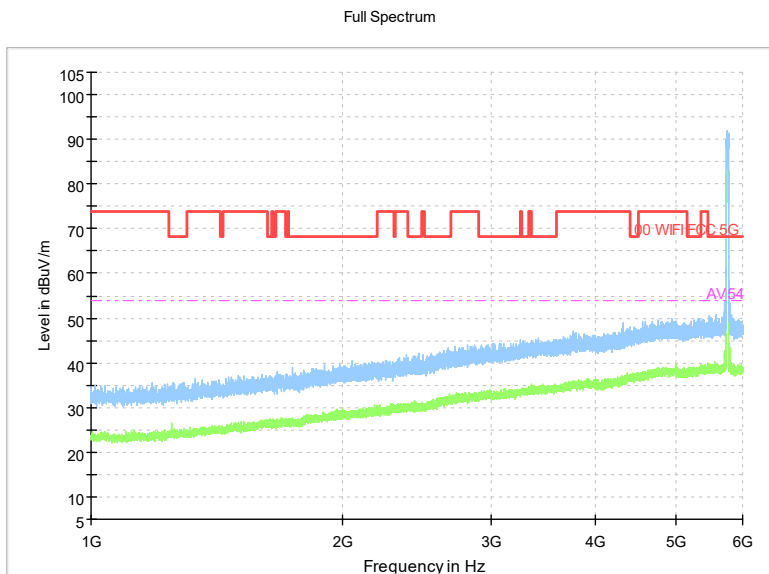
Full Spectrum



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

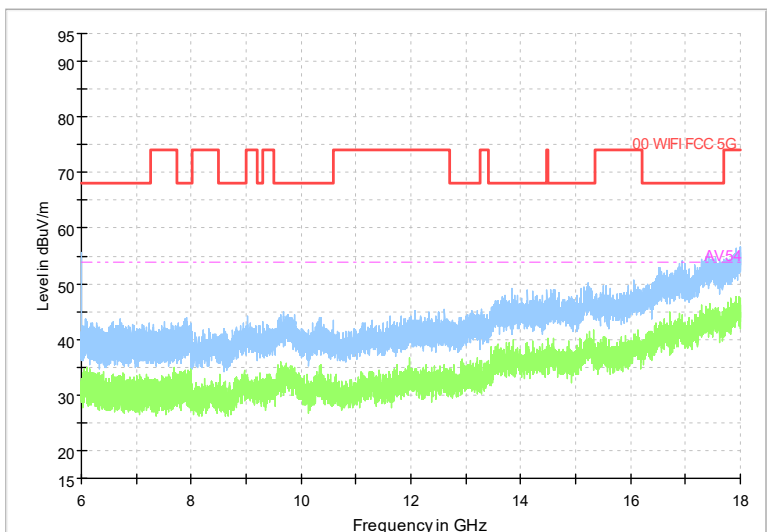


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)



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

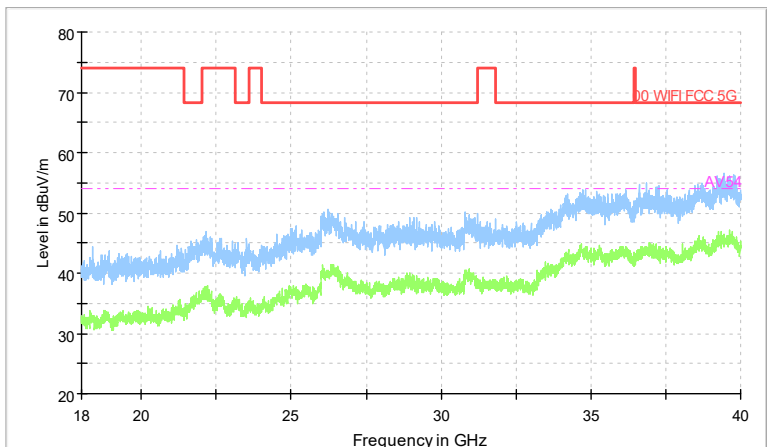
Full Spectrum



V

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

Full Spectrum

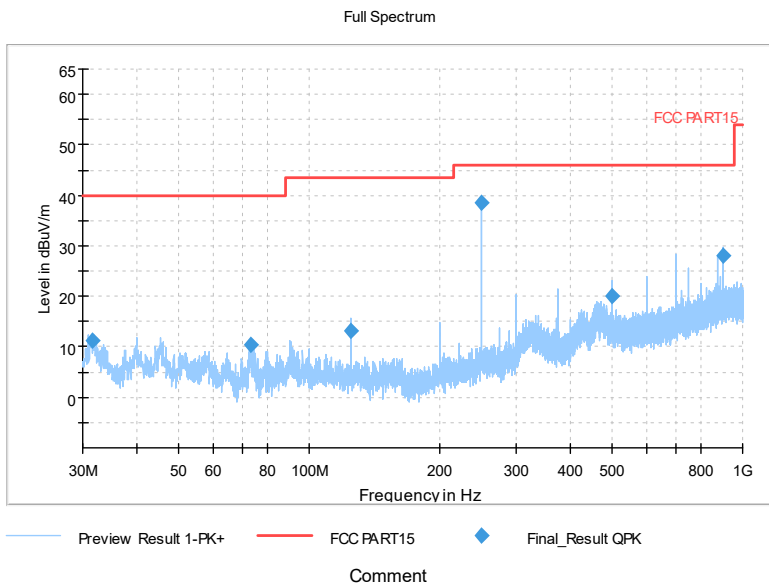


Preview Result 2-AVG Preview Result 1-PK+
00-WIFI-FCC-5G AV54

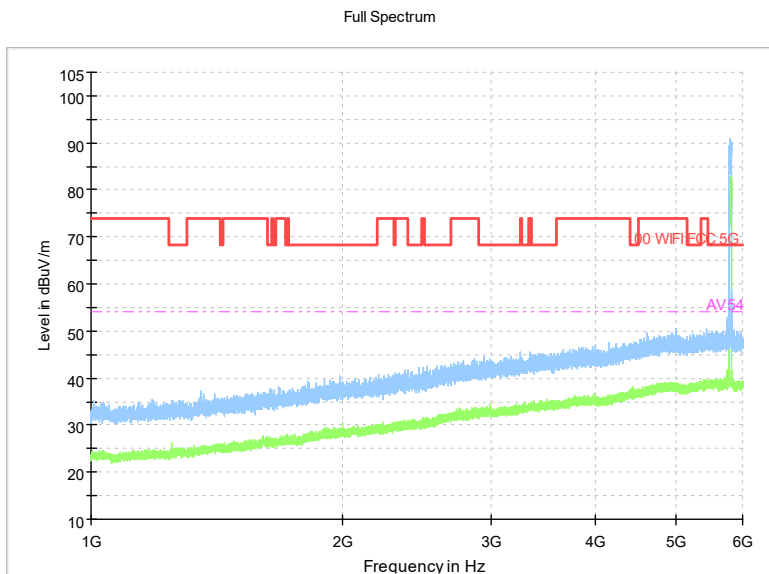
Comment

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

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

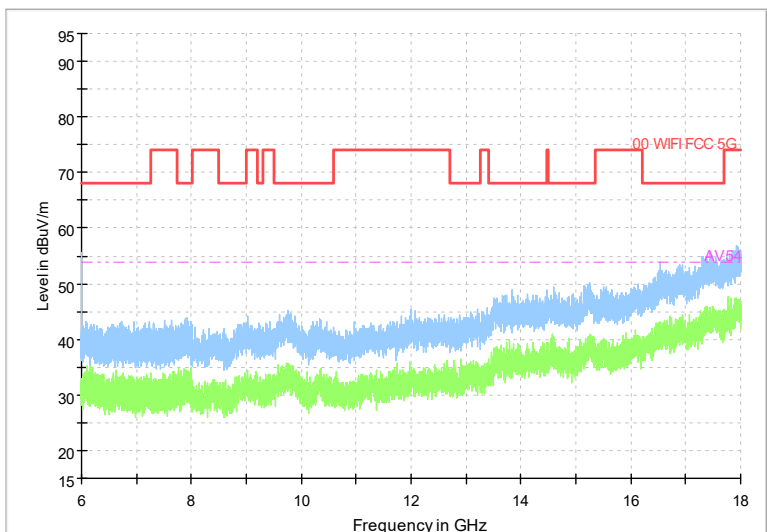


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)



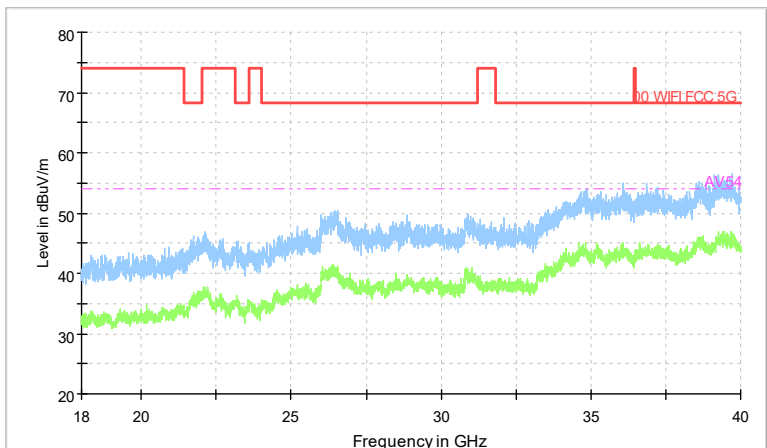
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum



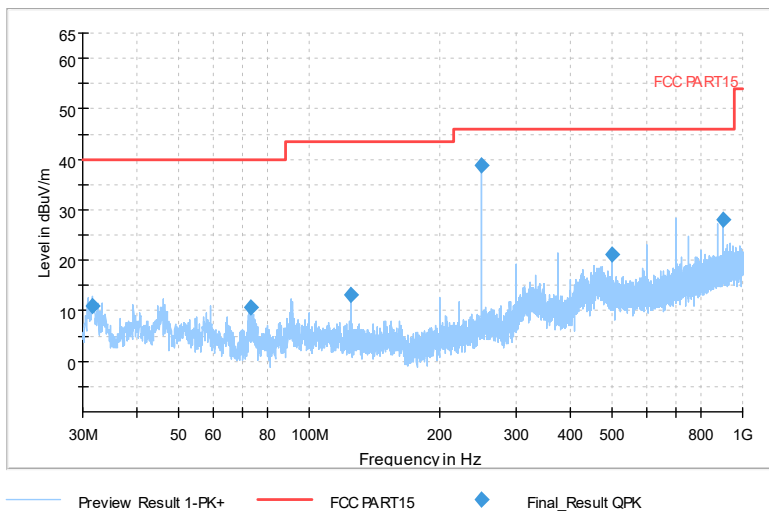
Preview Result 2-AVG
00-WIFI-FCC-5G

Preview Result 1-PK+
AV54

Comment

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

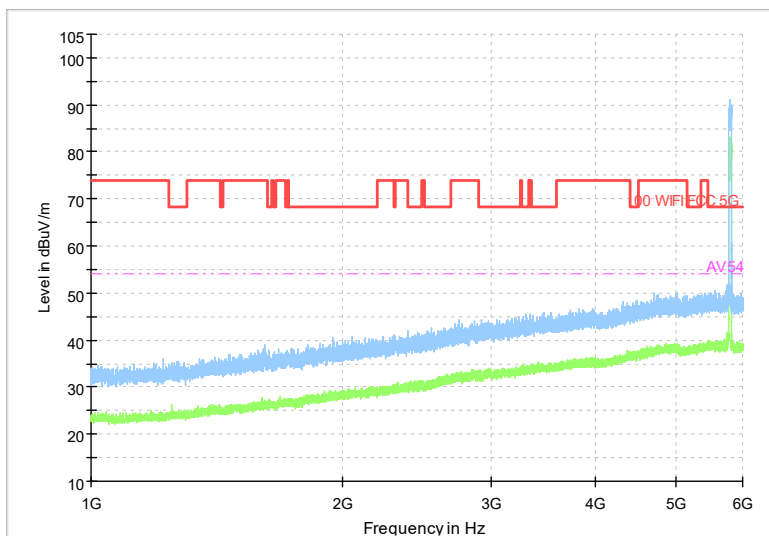
Full Spectrum



Comment

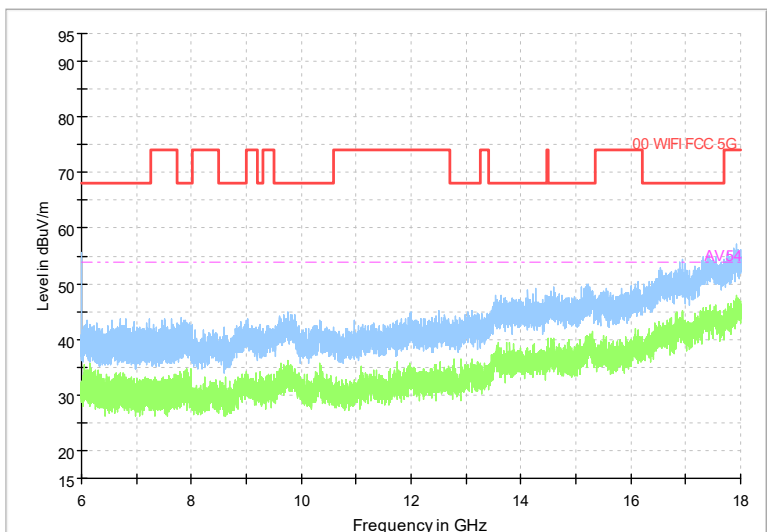
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



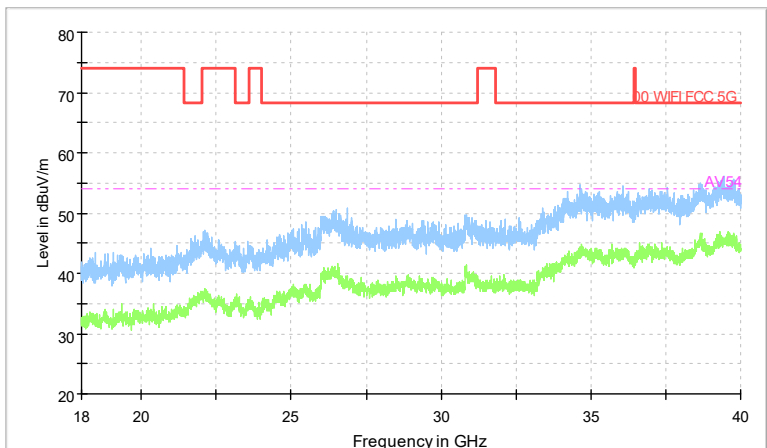
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum



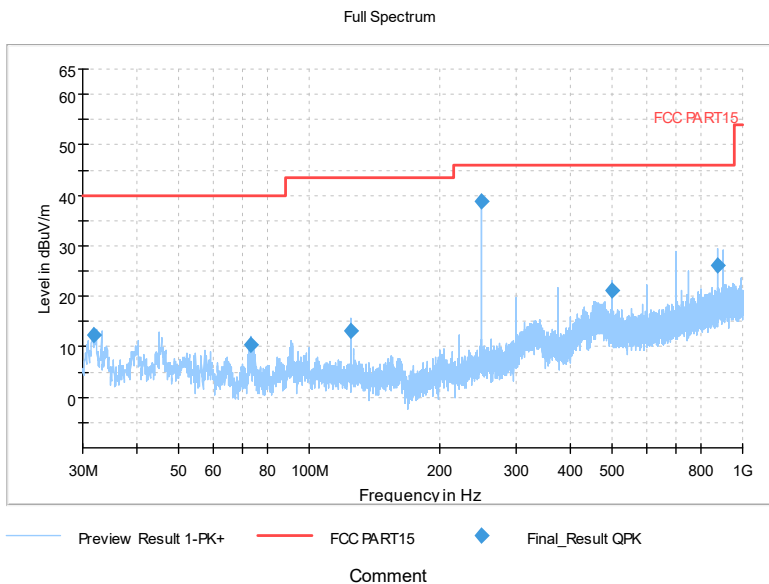
Preview Result 2-AVG
00-WIFI-FCC-5G

Preview Result 1-PK+
AV54

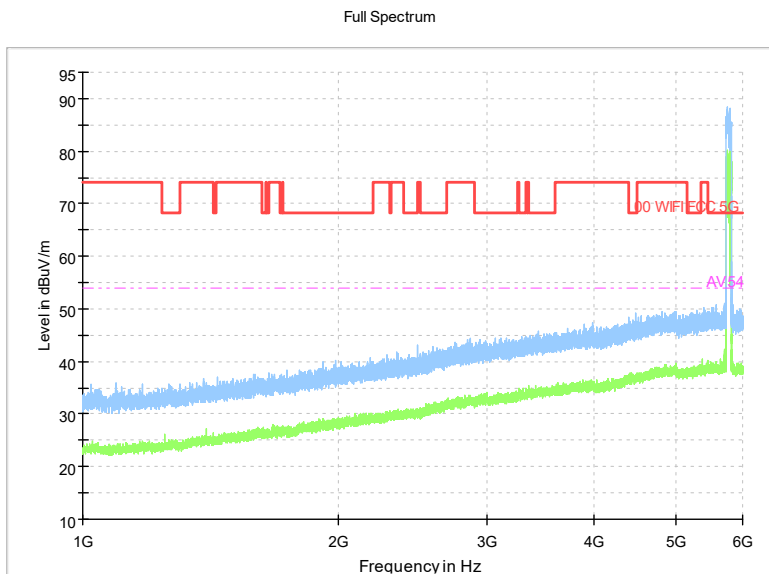
Comment

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

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

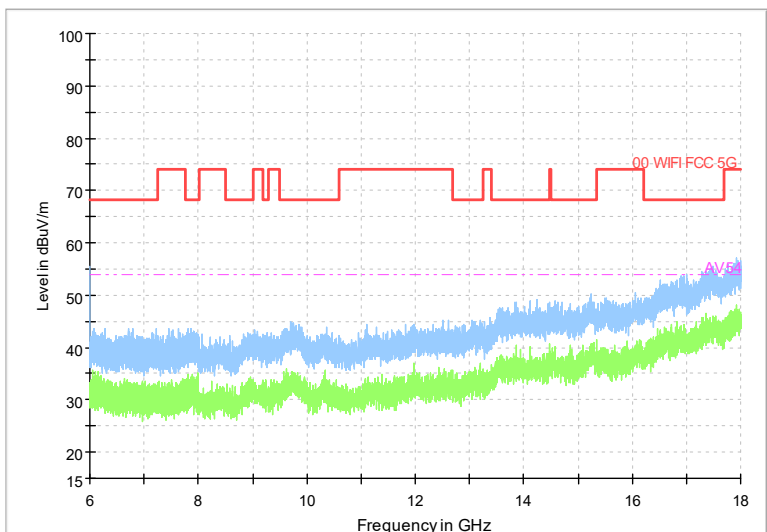


Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)



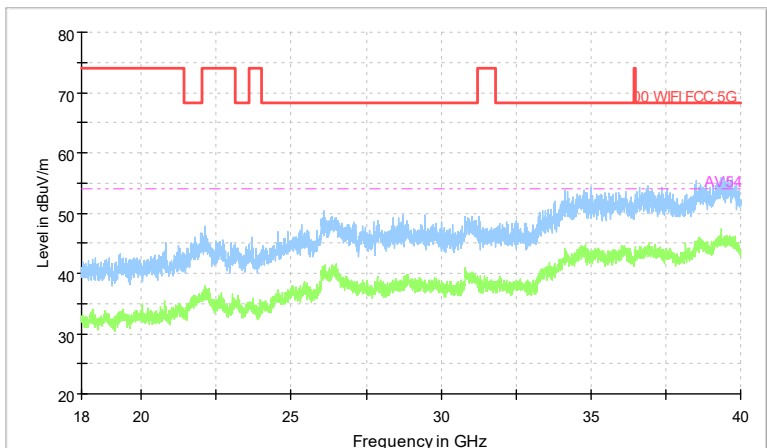
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

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: 802.11ac(VHT80)

---End of Test Report---