

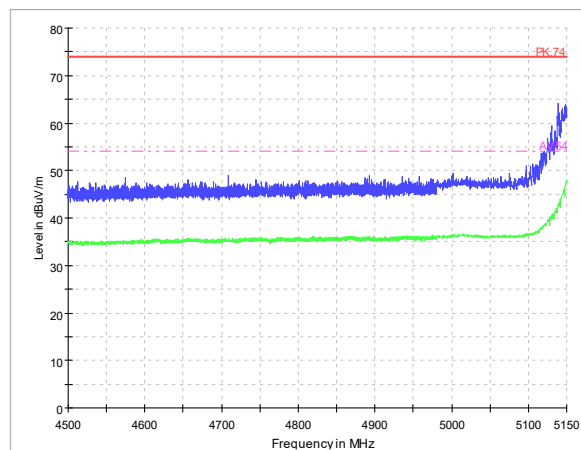
APPENDIX B – TEST DATA OF RADIATED EMISSION

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

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

Radiated Emission Band Edge

20M

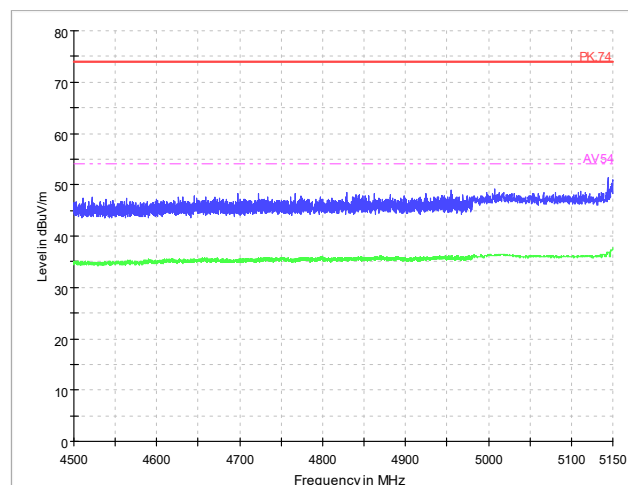


Radiated Emission Band Edge

Channel No.:36

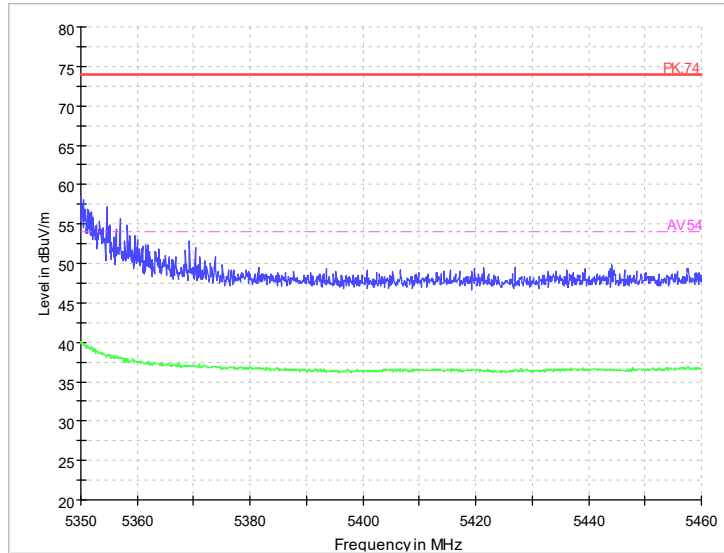
Test Mode: 802.11a

Polarization: V

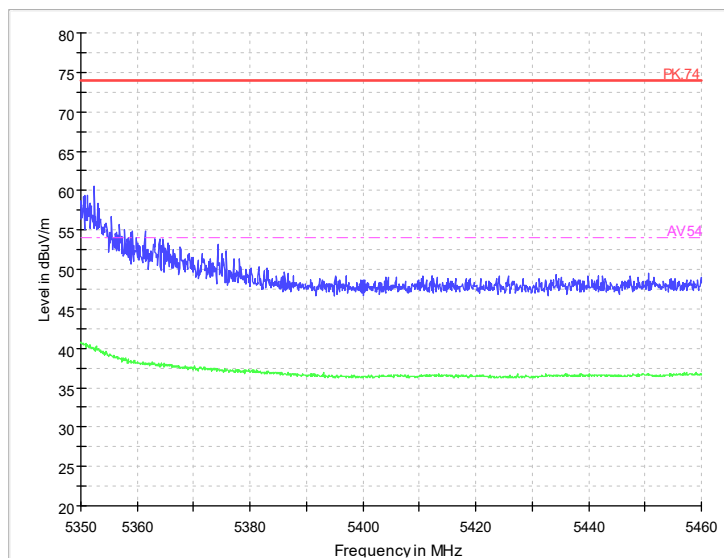


Radiated Emission Band Edge

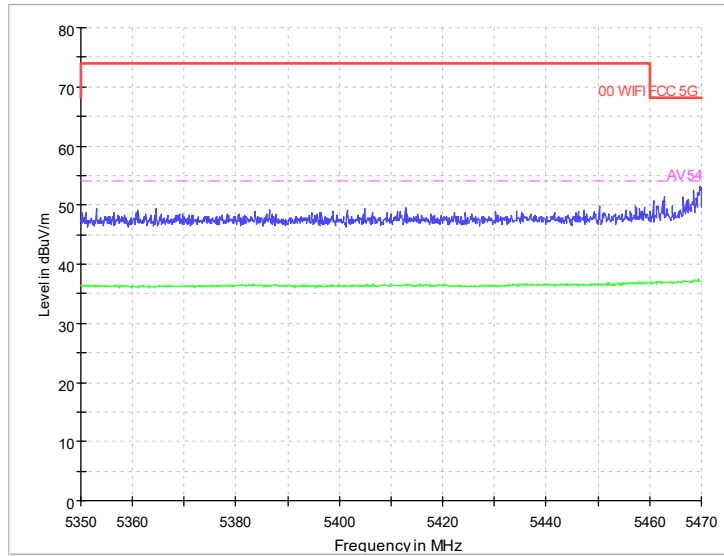
Channel No.:36
Test Mode: 802.11a
Polarization: H



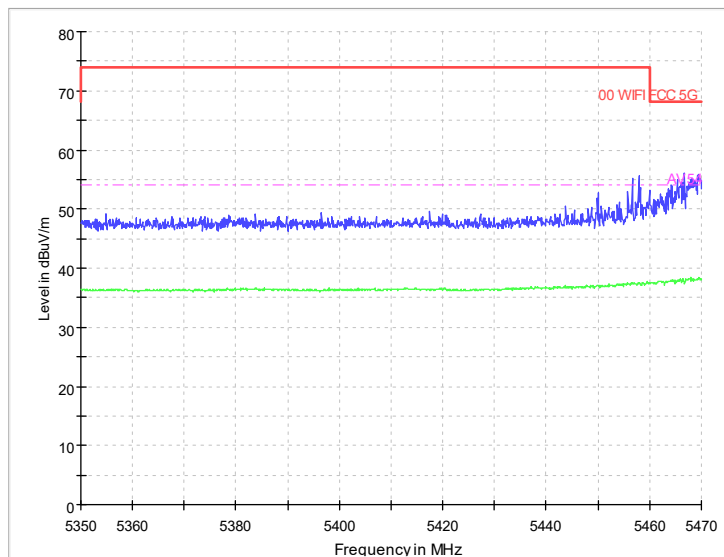
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V



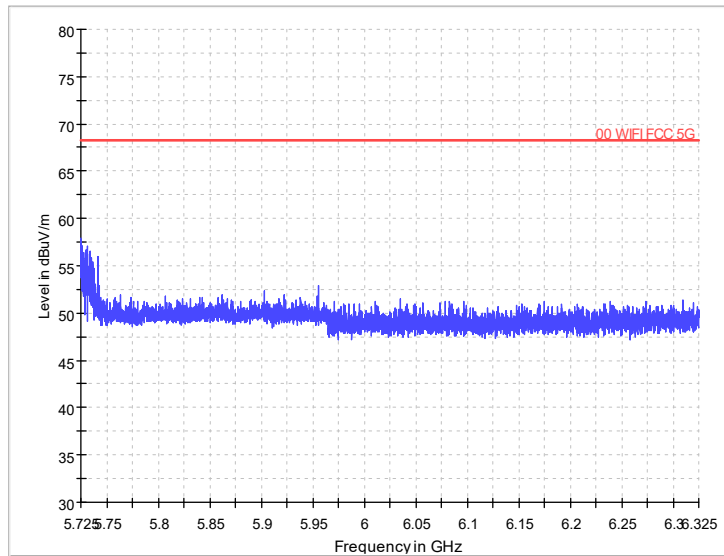
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H



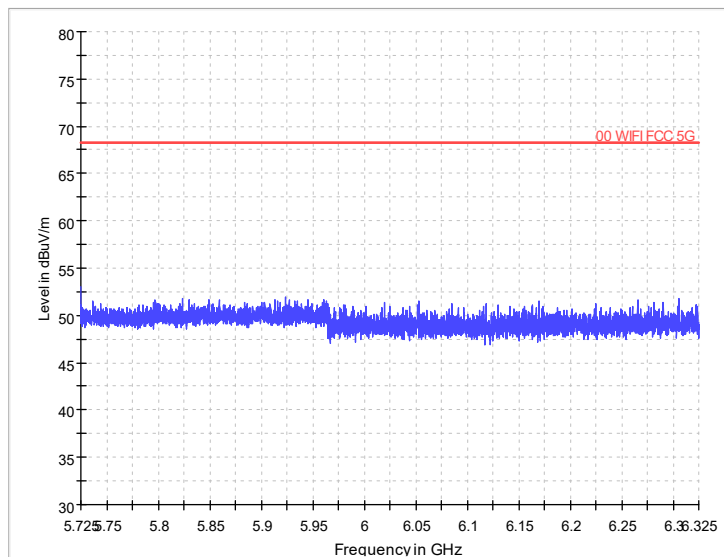
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V



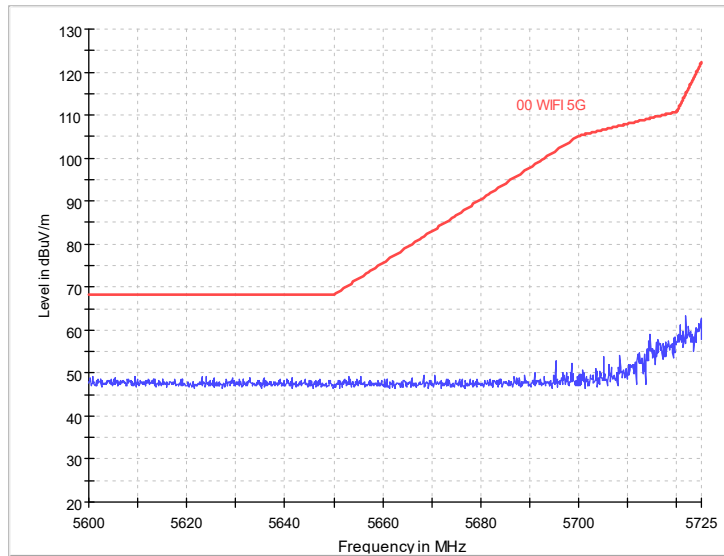
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H



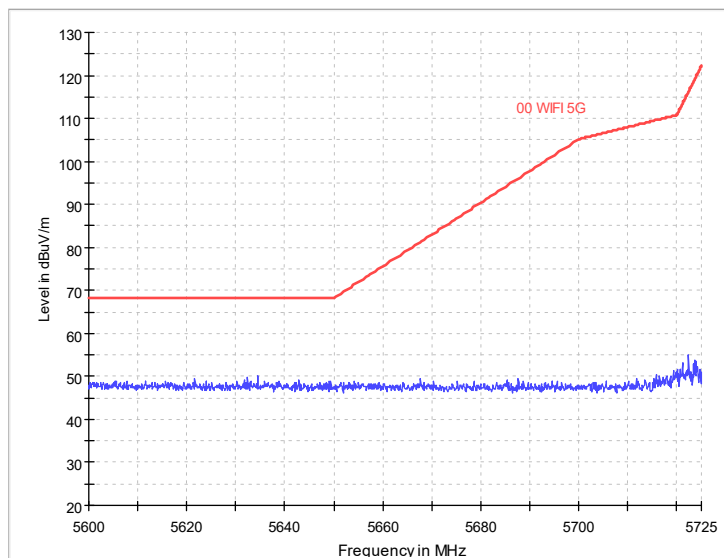
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V



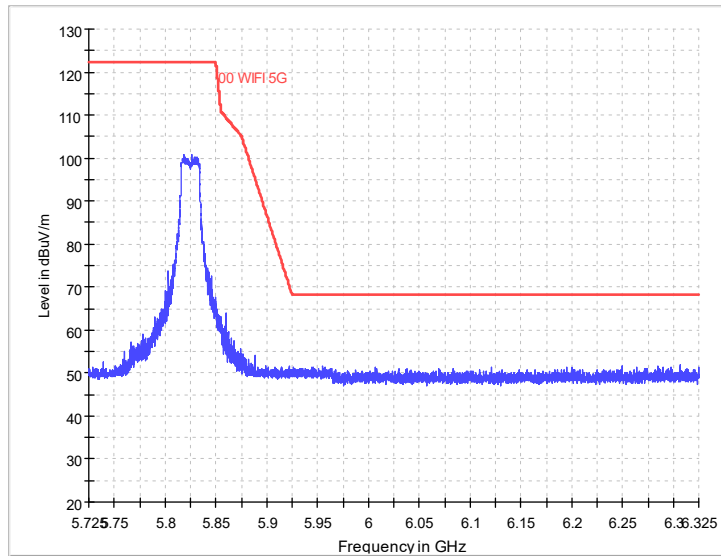
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H



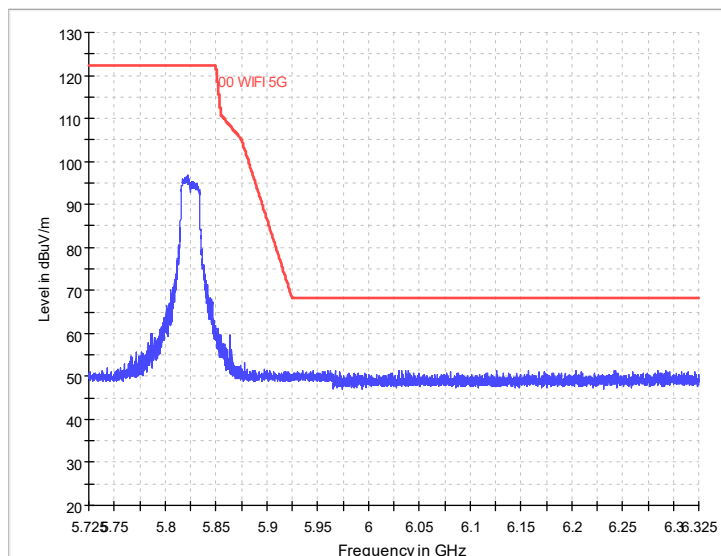
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V



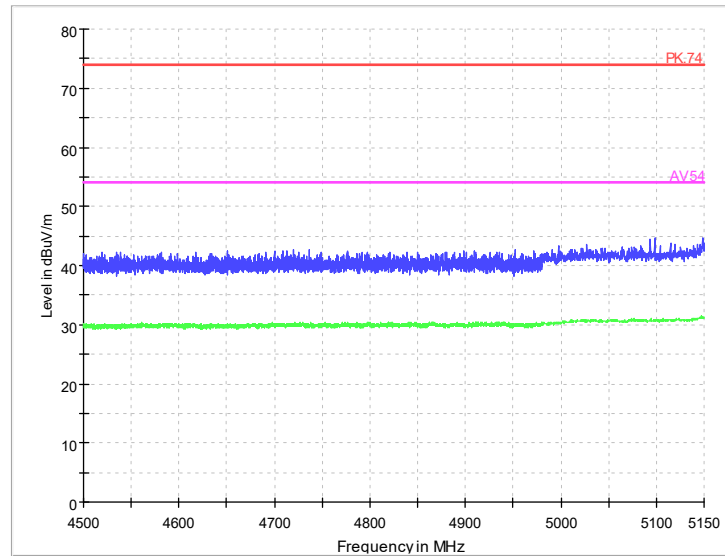
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H



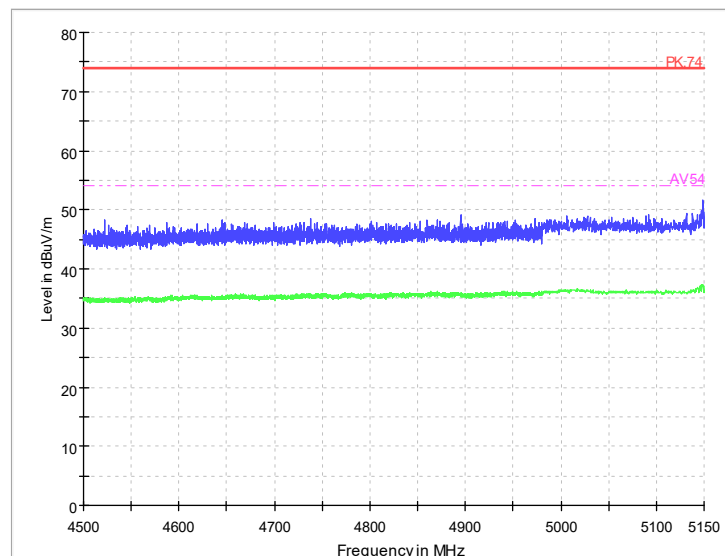
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



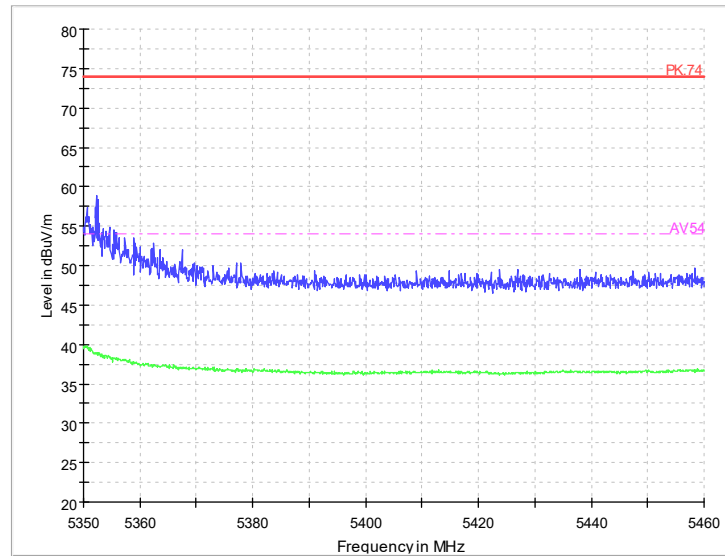
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H



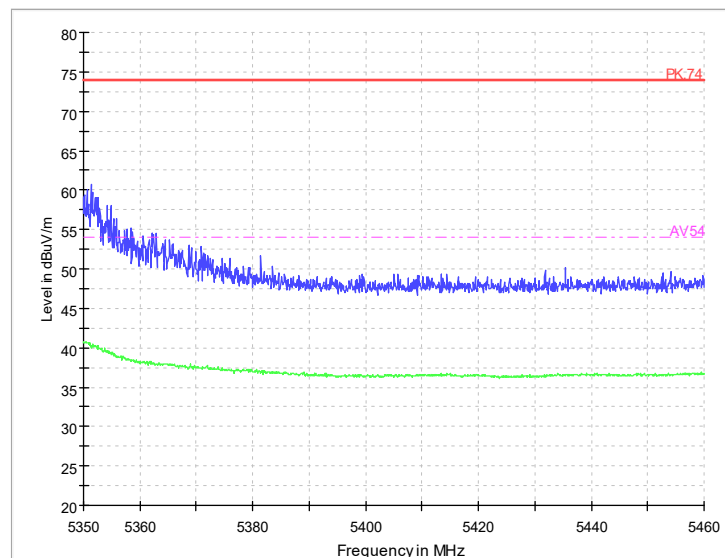
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V



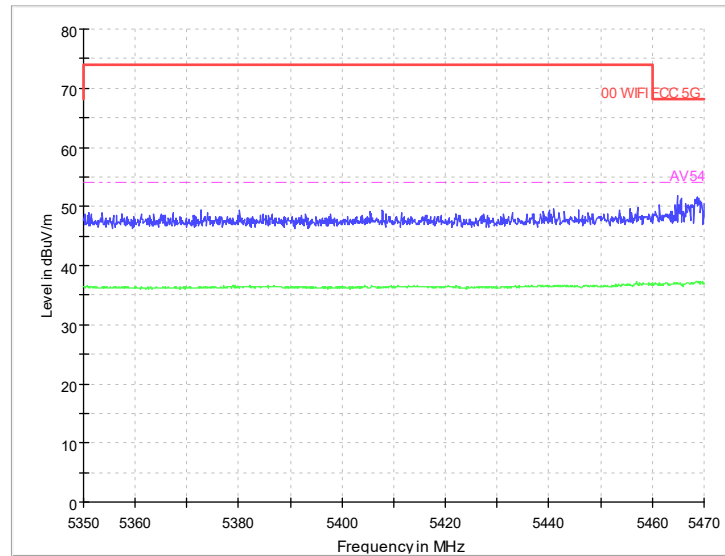
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H



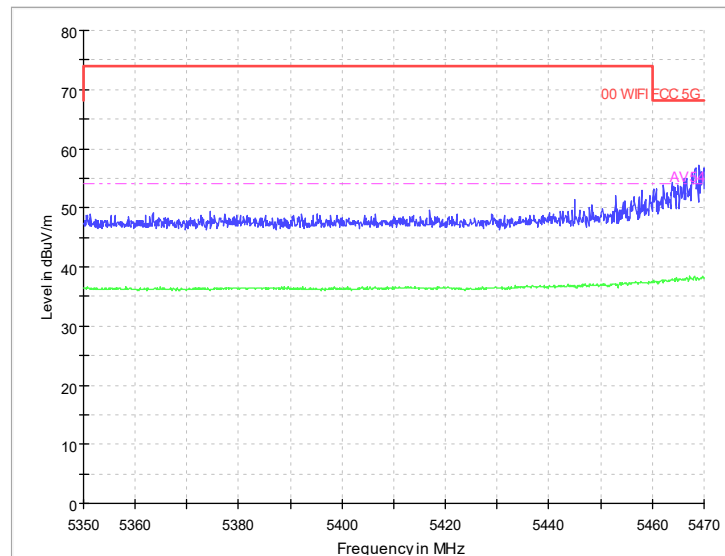
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V



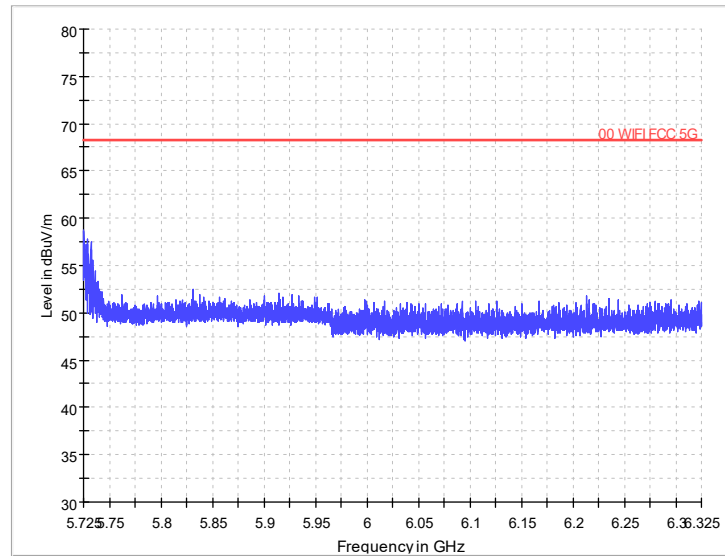
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H



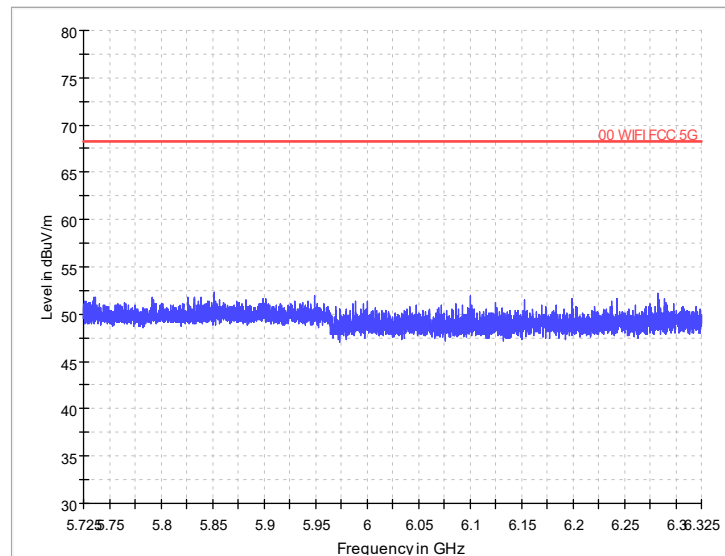
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V



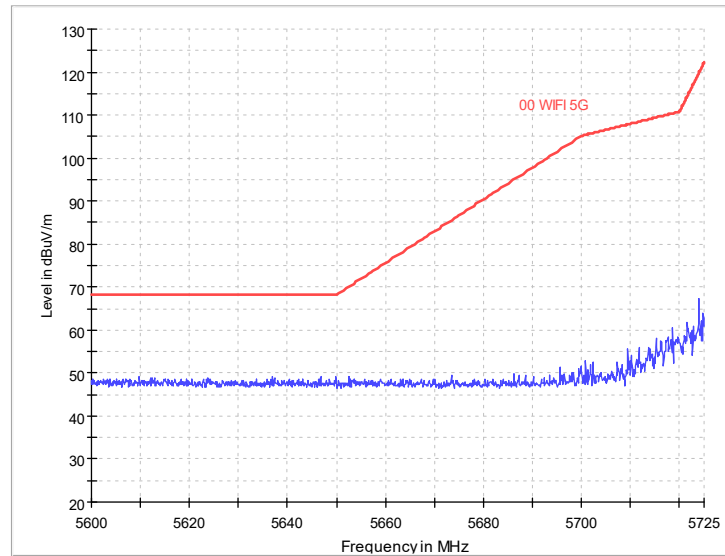
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H



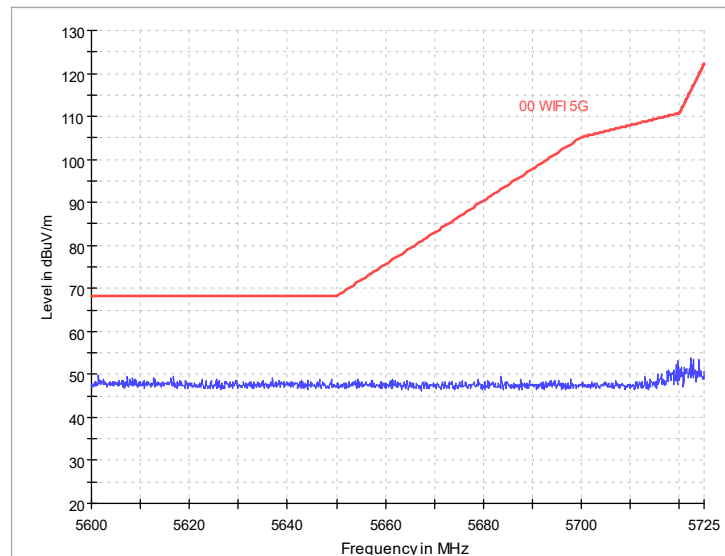
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V



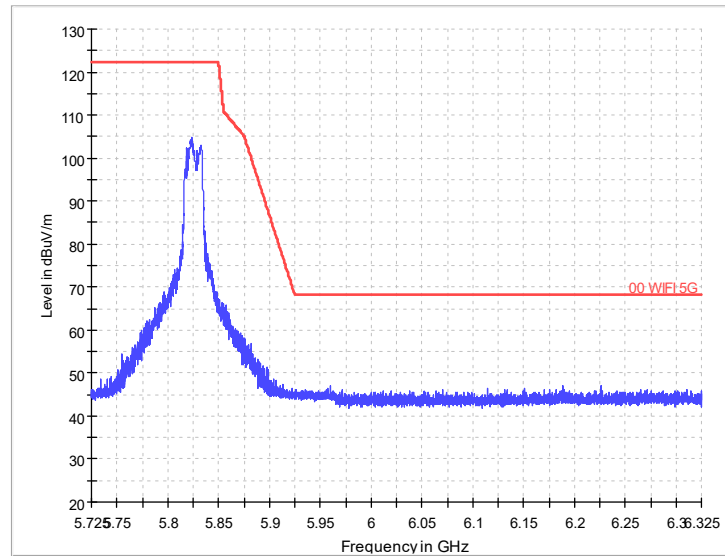
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H



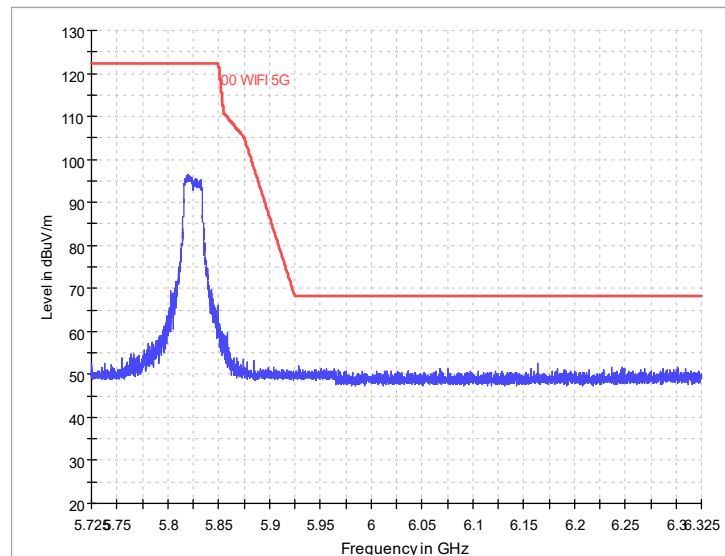
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



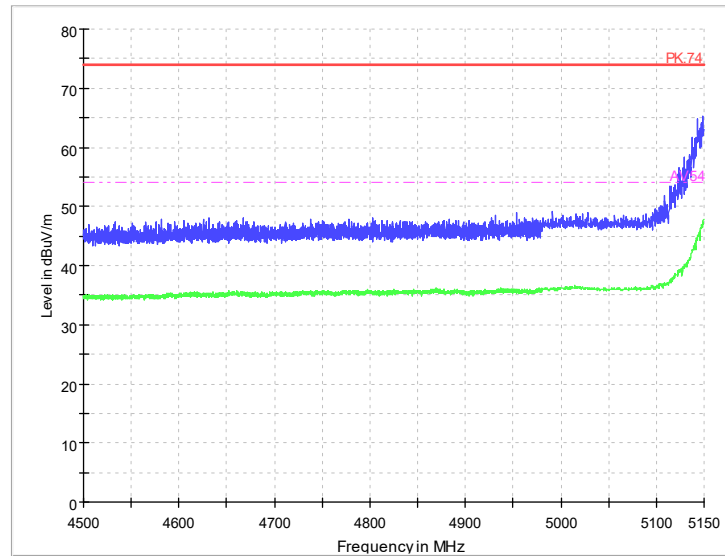
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H



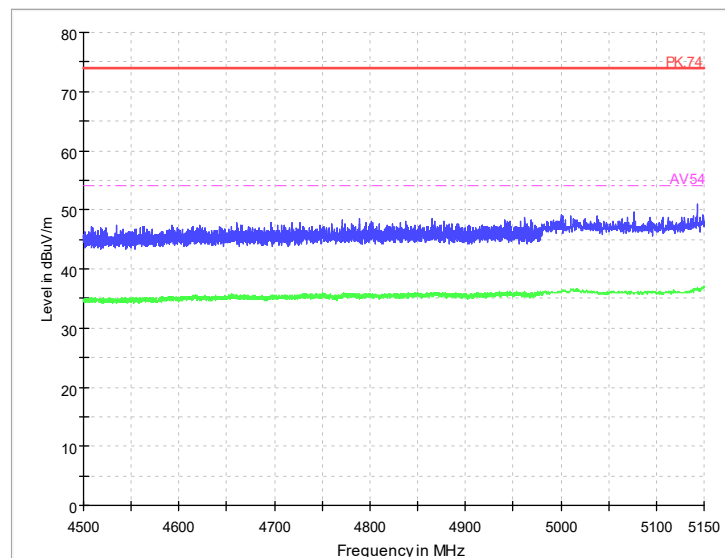
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V



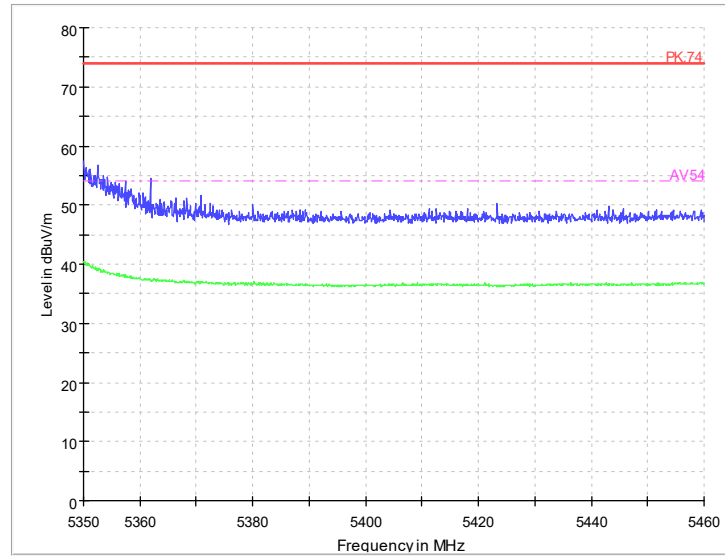
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H



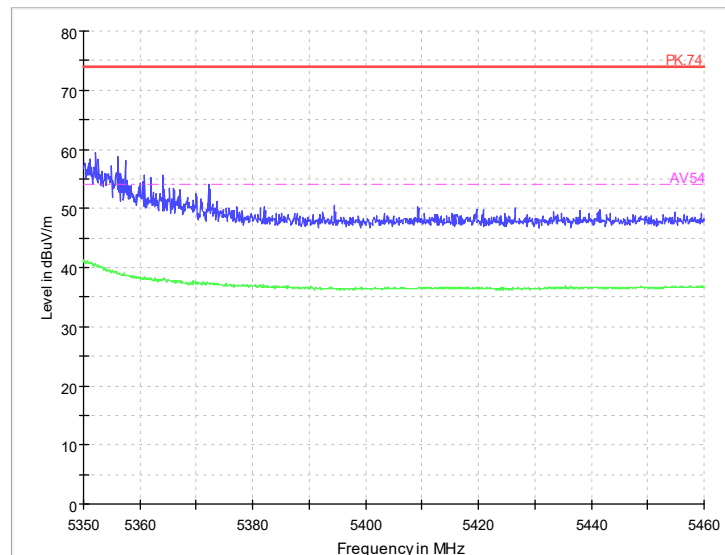
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V



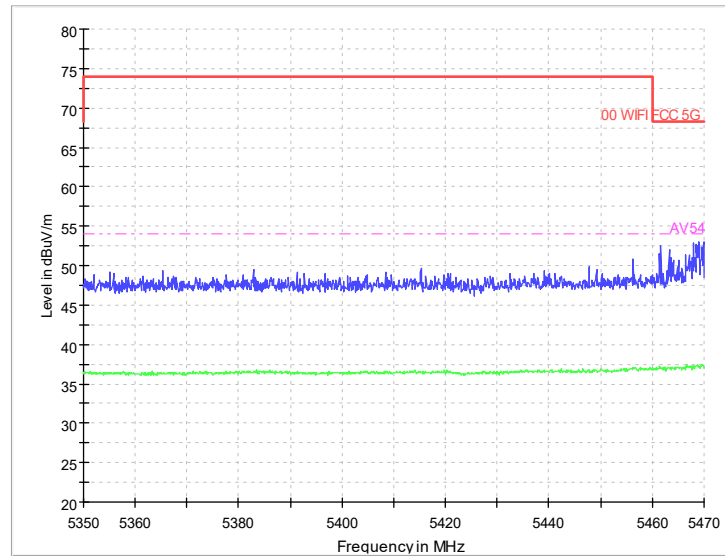
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H



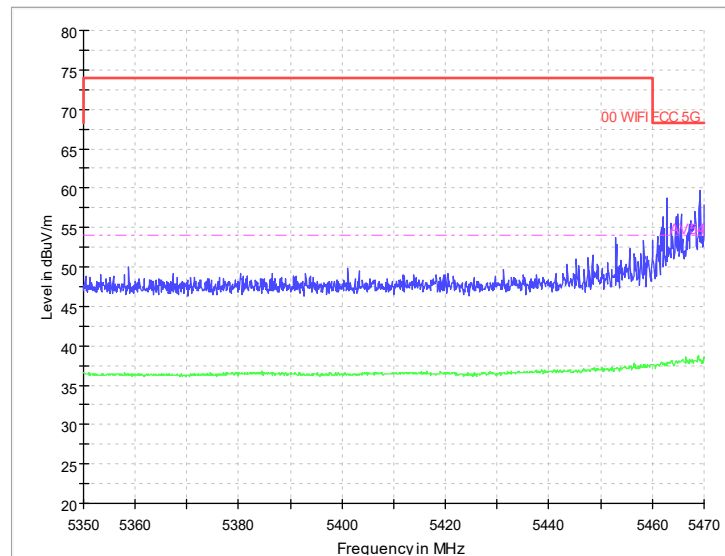
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V



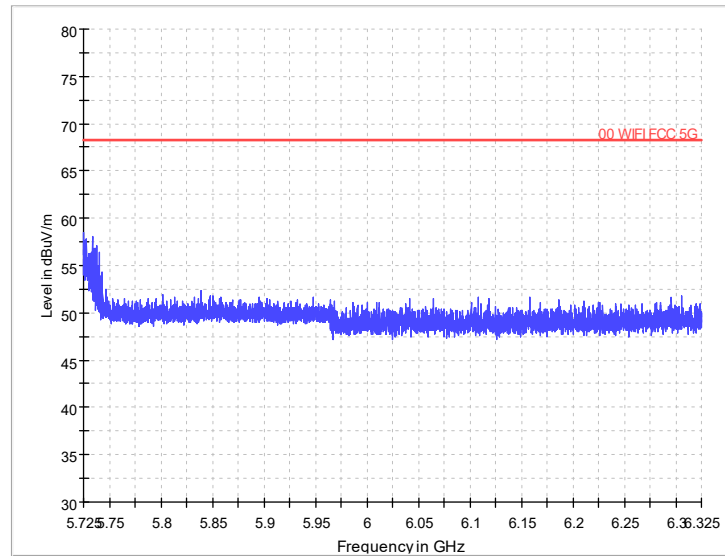
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H



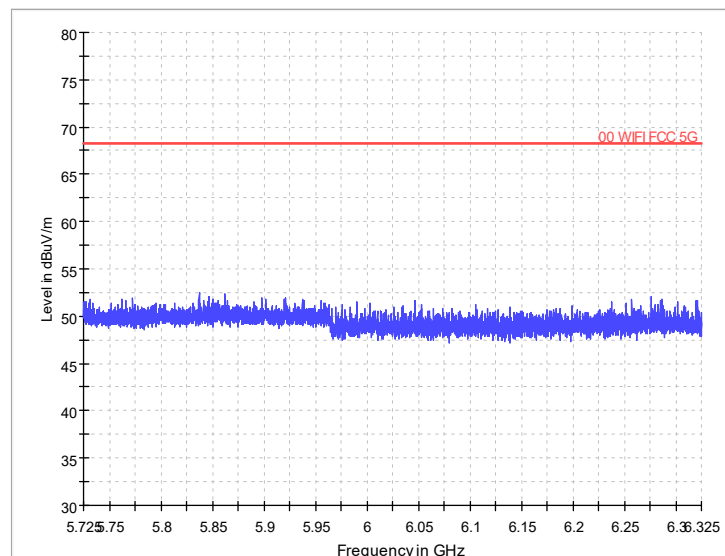
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V



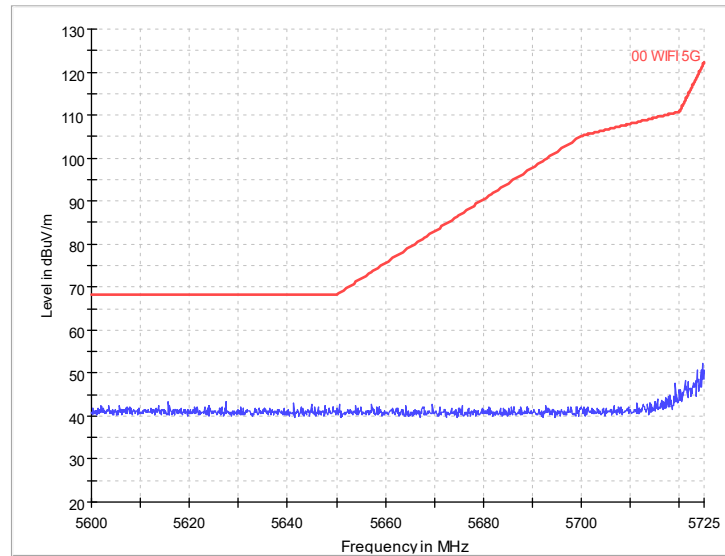
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H



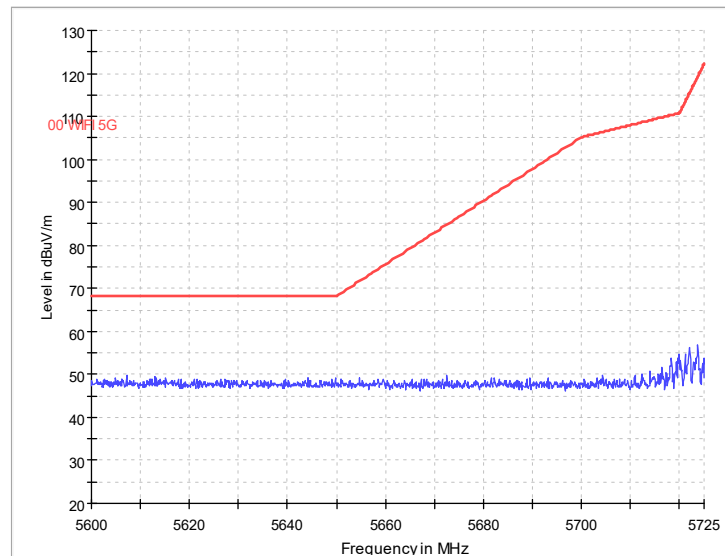
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V



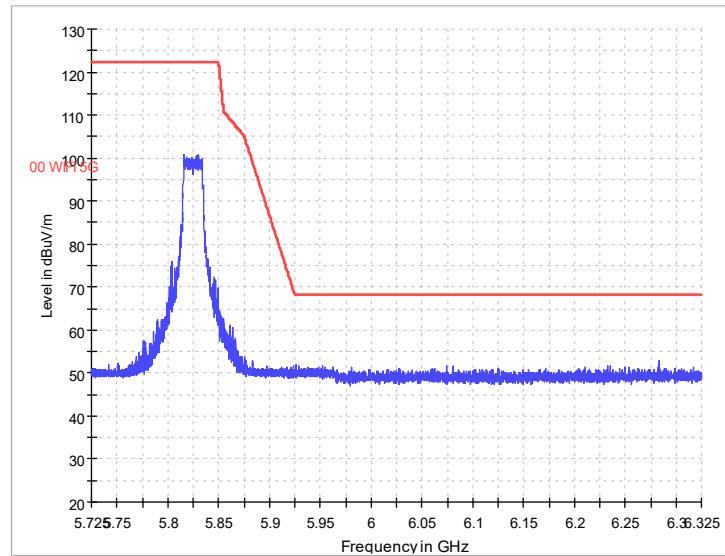
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H



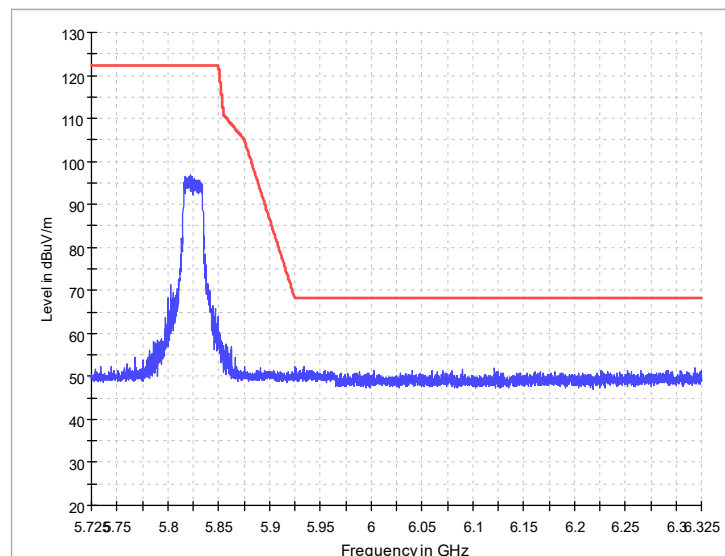
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V



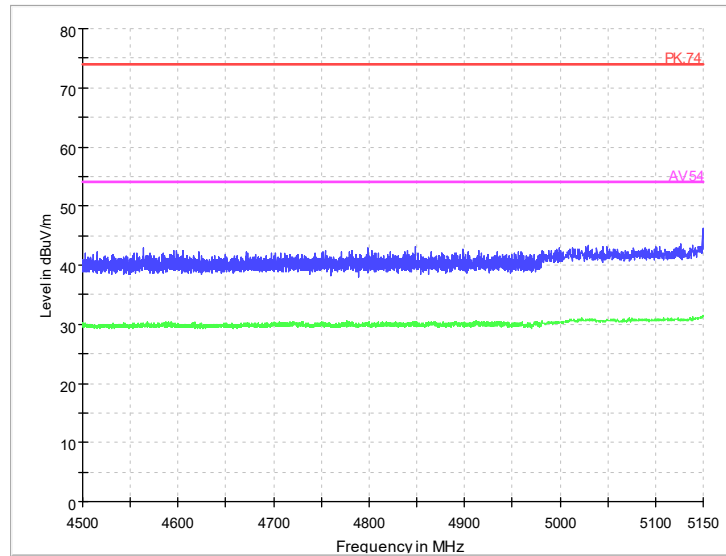
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: H



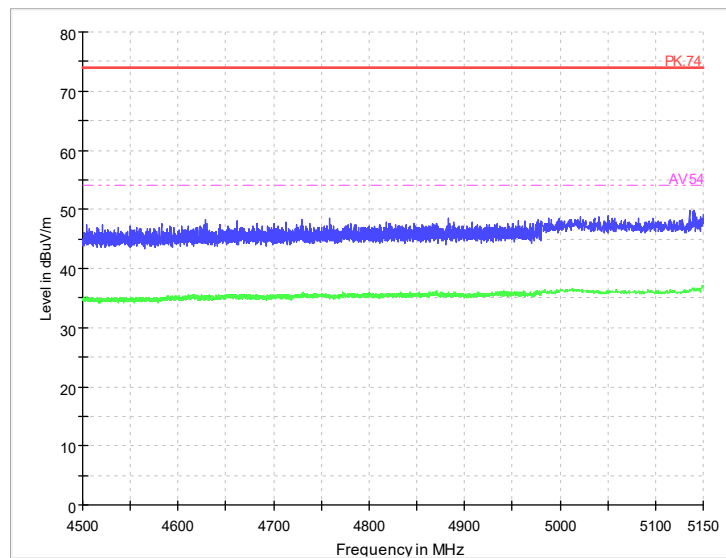
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V



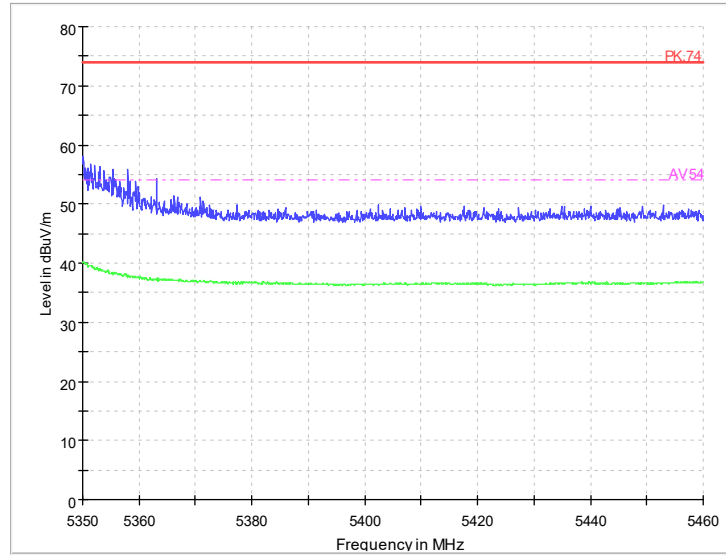
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H



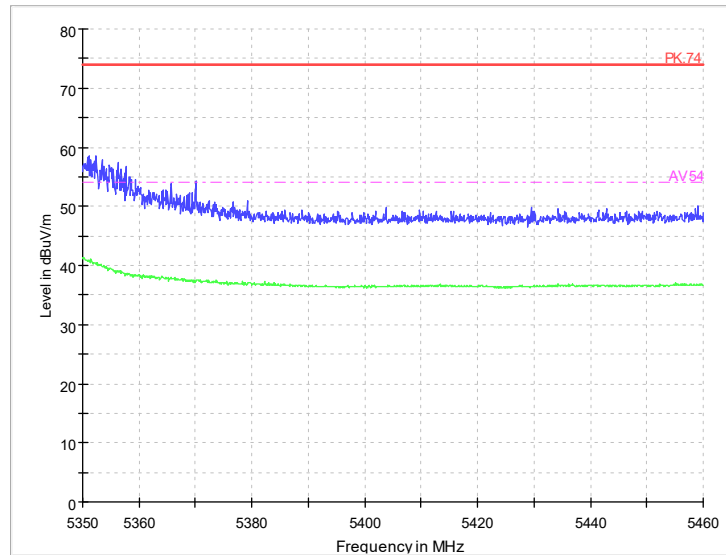
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: V



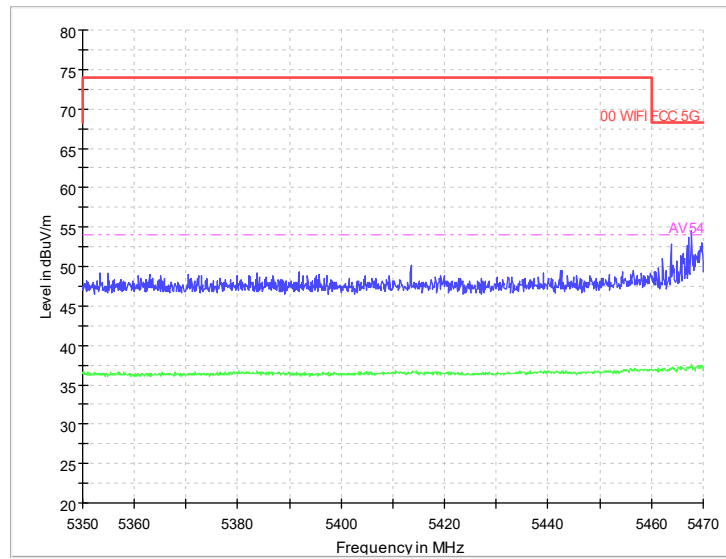
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: H



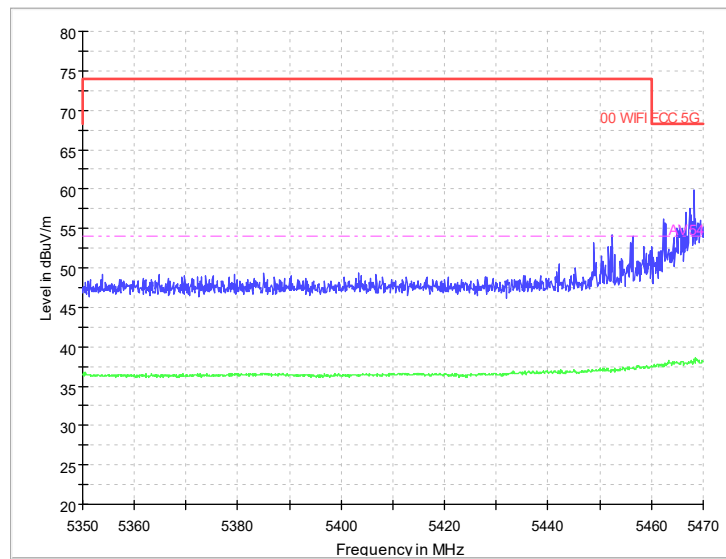
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: V



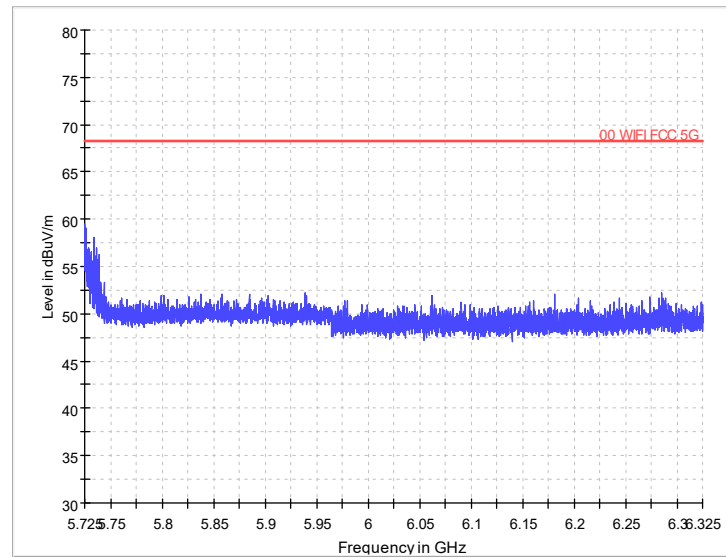
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: H



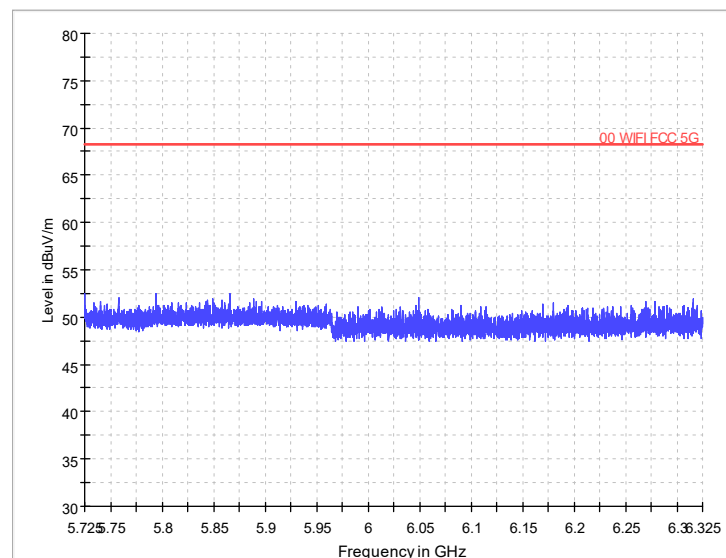
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: V



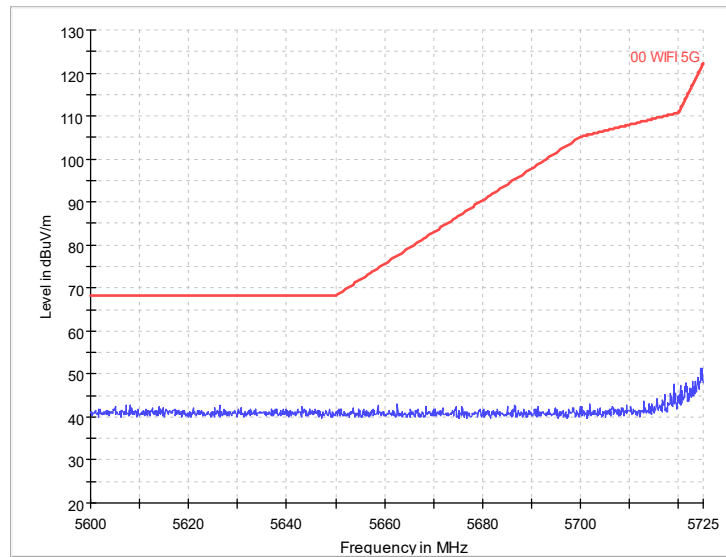
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: H



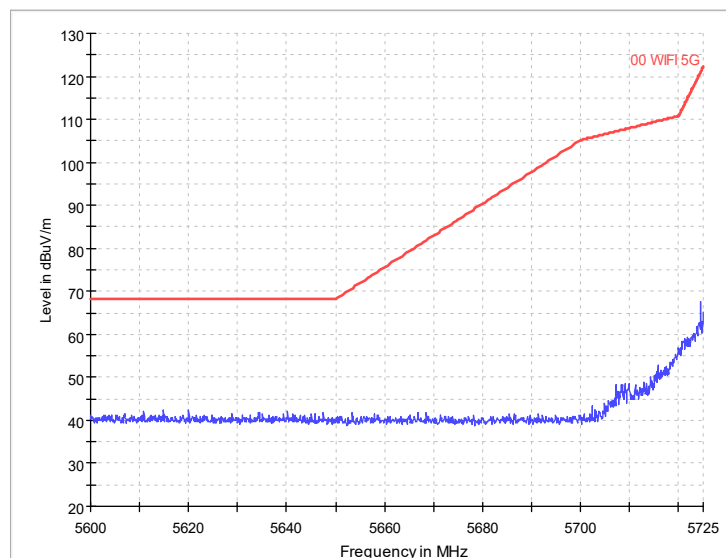
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: V



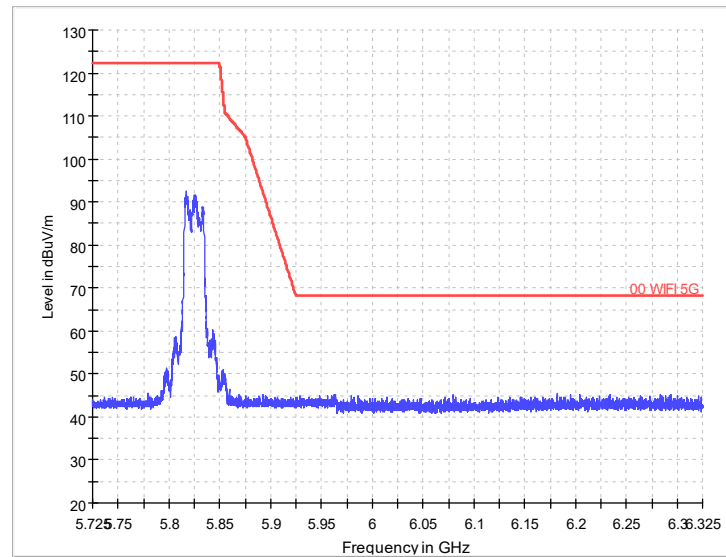
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: H



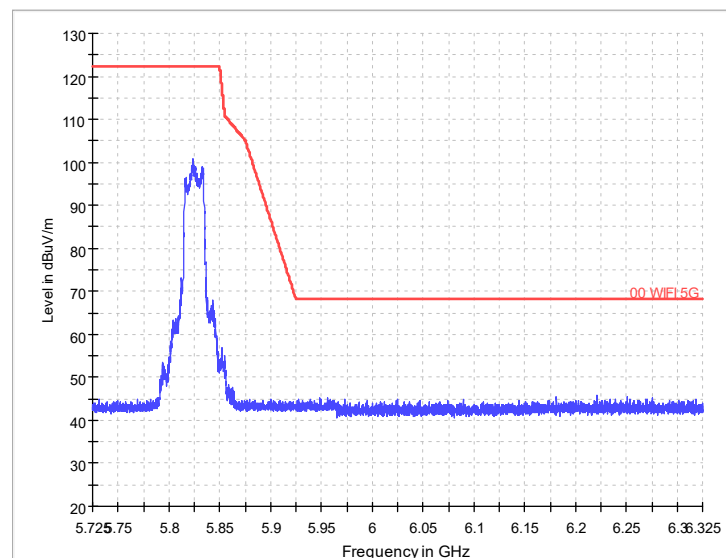
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V



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

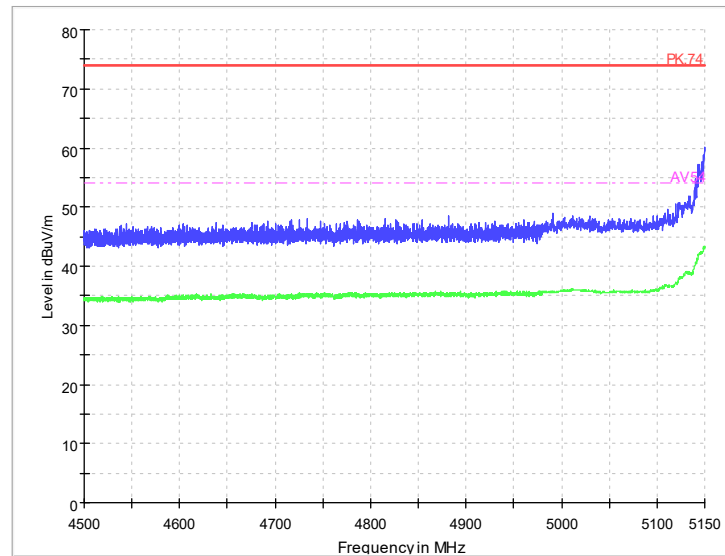


Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ax
Polarization: V



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

40M

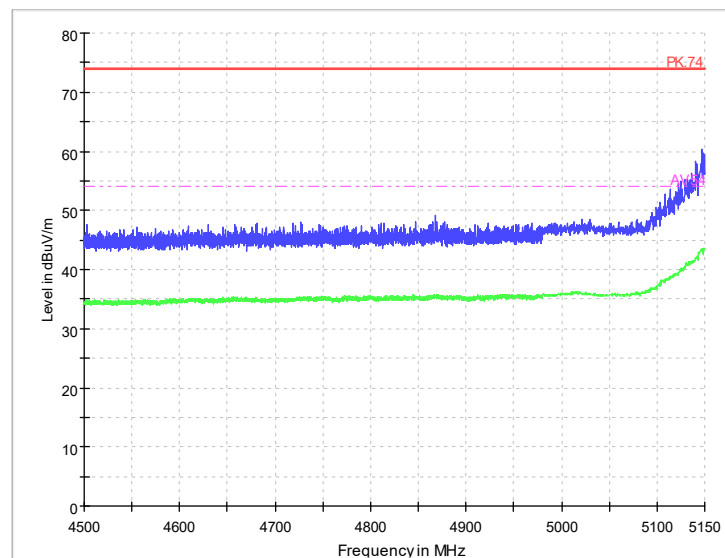


Radiated Emission Band Edge

Channel No.:38

Test Mode: 802.11n

Polarization: V

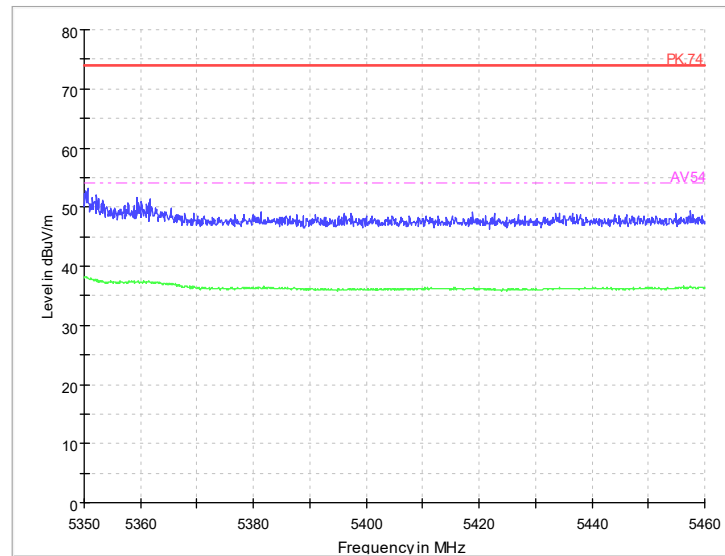


Radiated Emission Band Edge

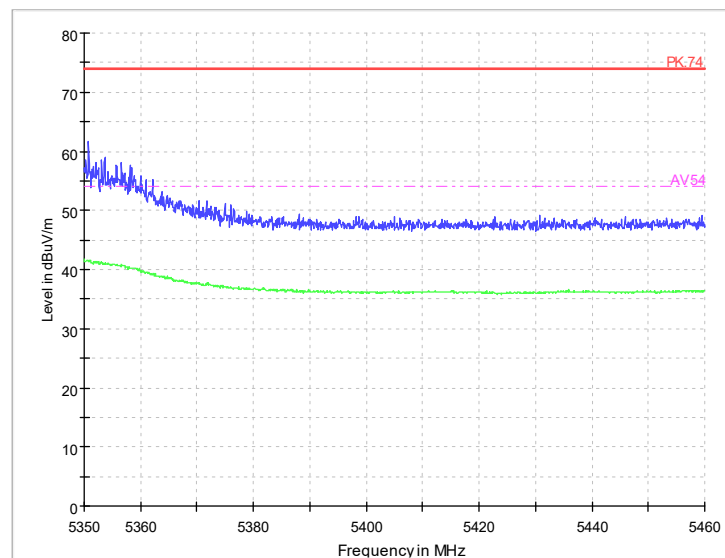
Channel No.:38

Test Mode: 802.11n

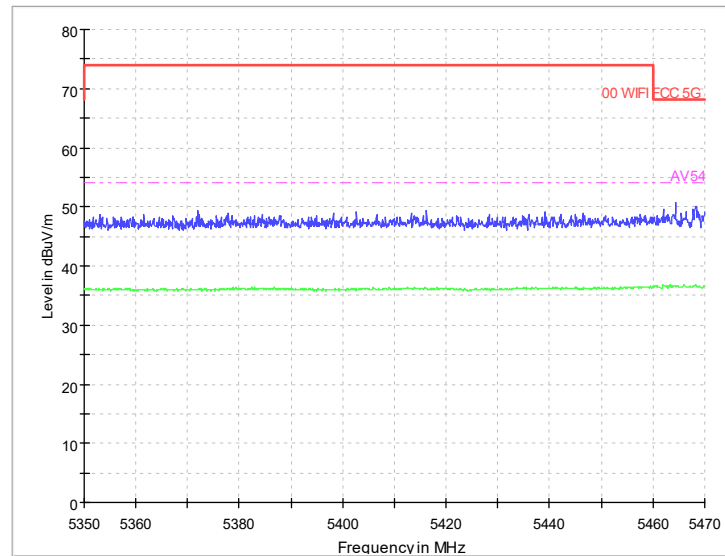
Polarization: H



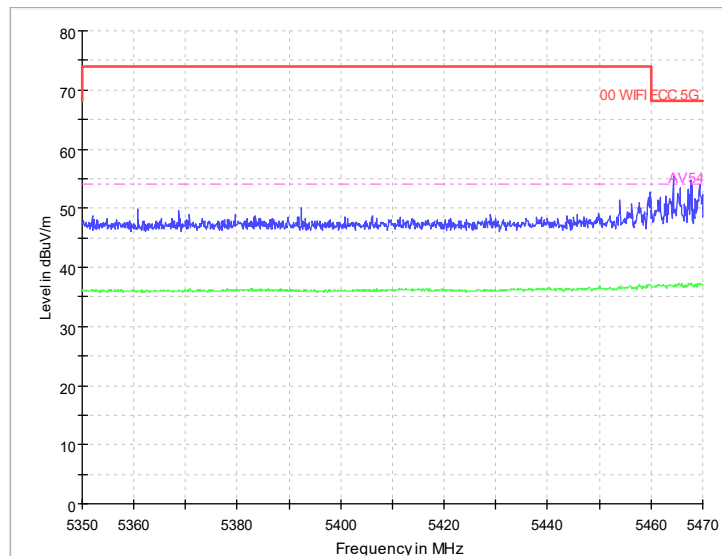
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V



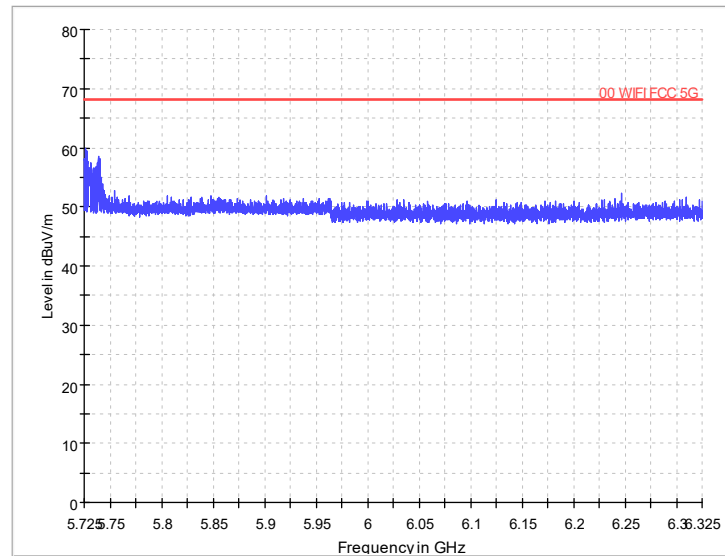
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H



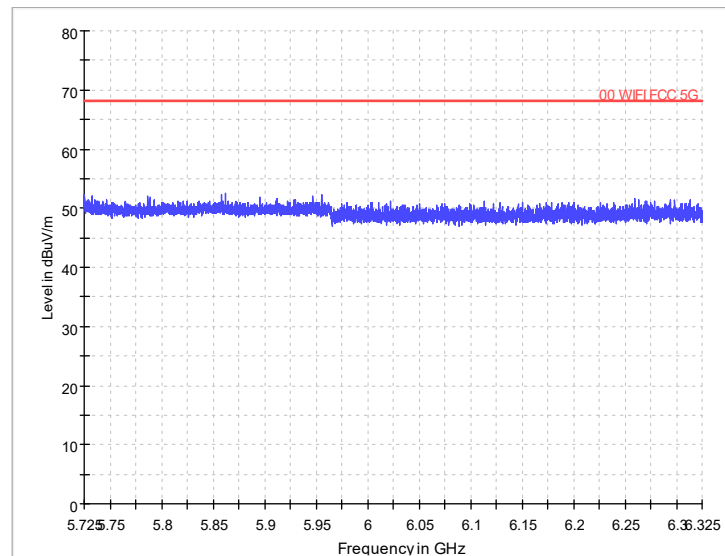
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V



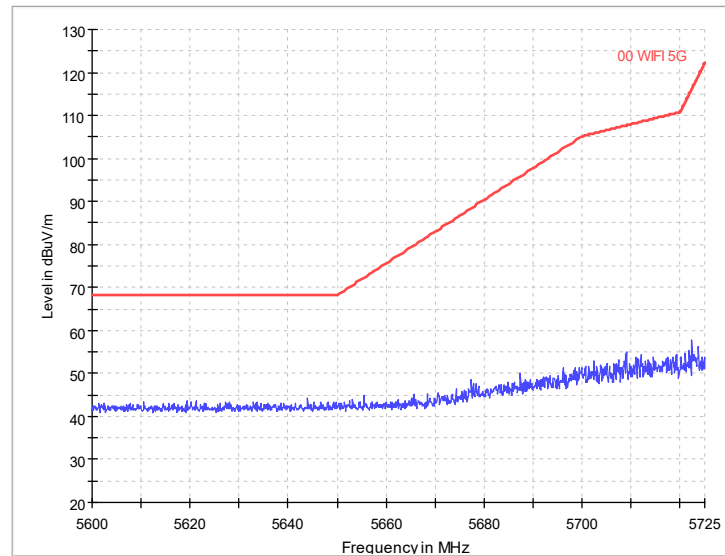
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: H



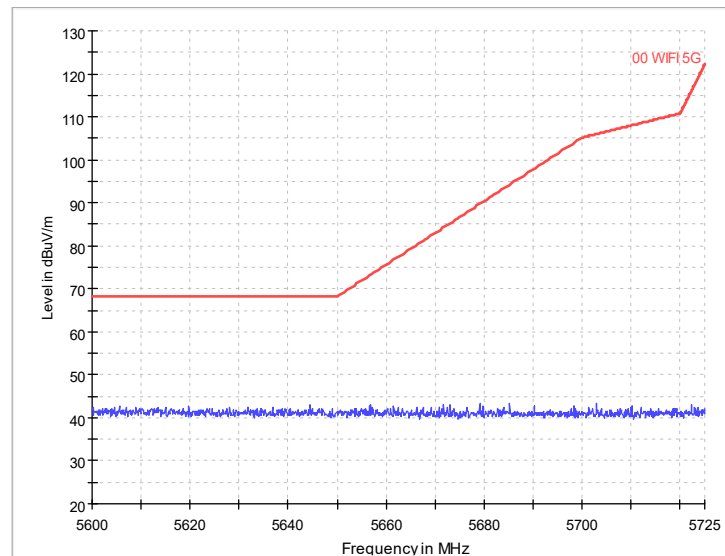
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: V



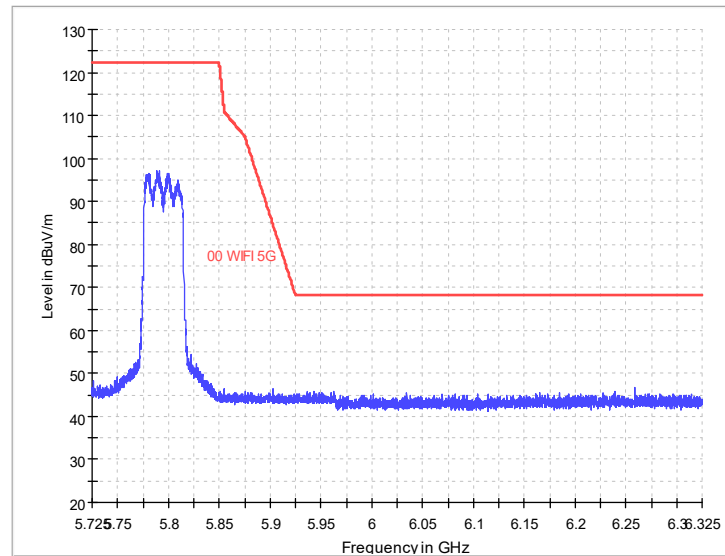
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11n
Polarization: H



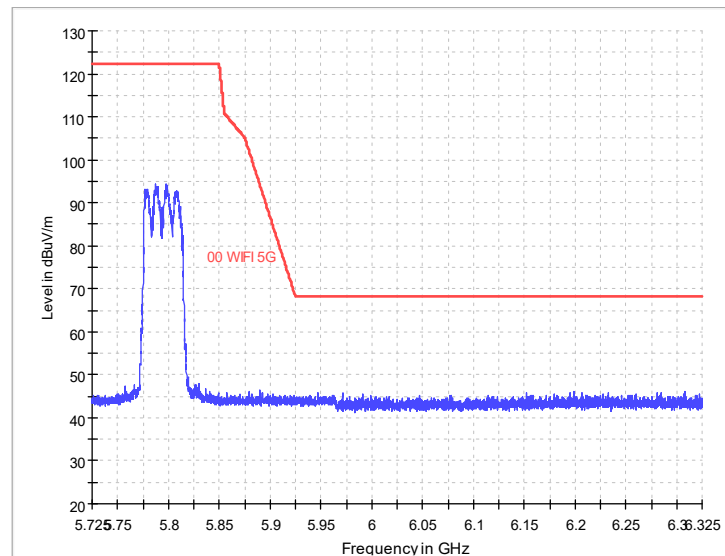
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V



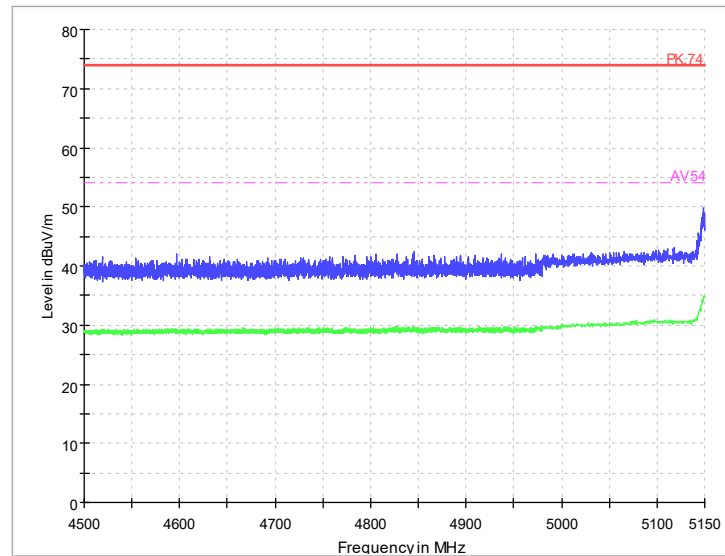
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: H



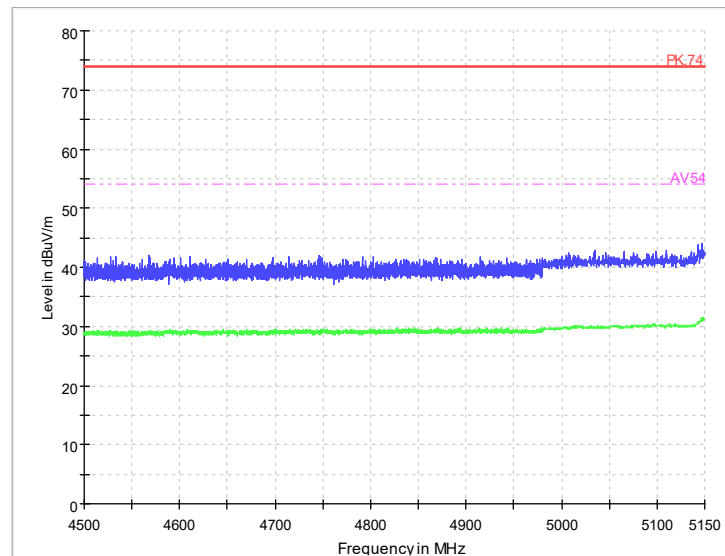
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: V



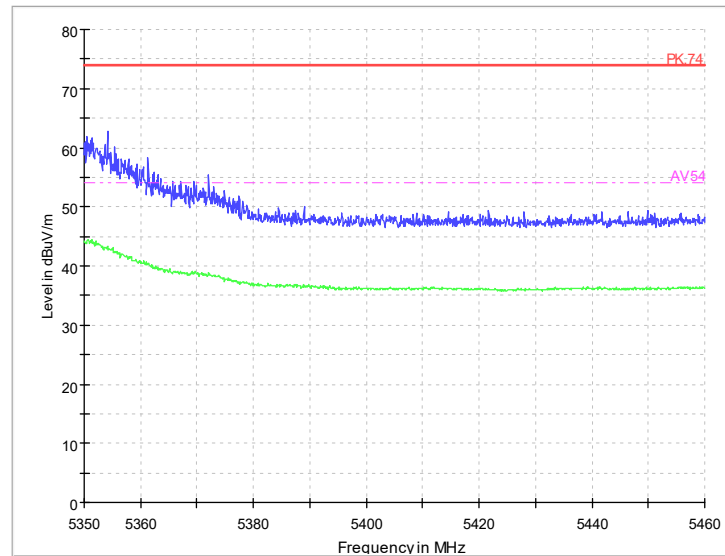
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11n
Polarization: H



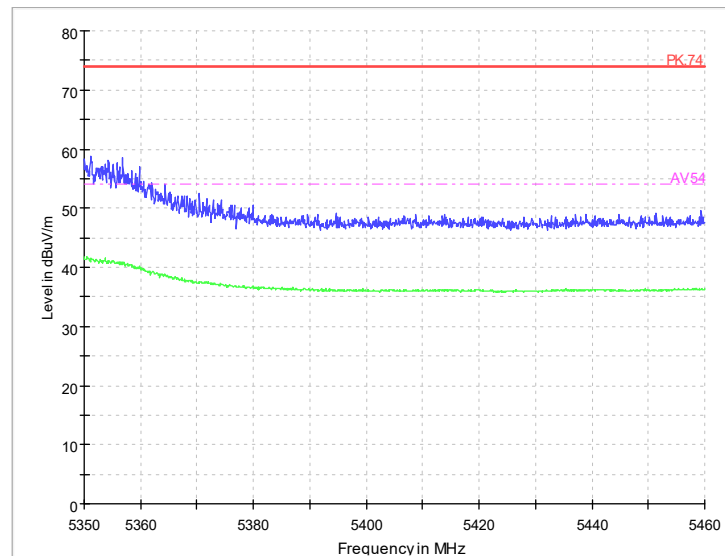
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V



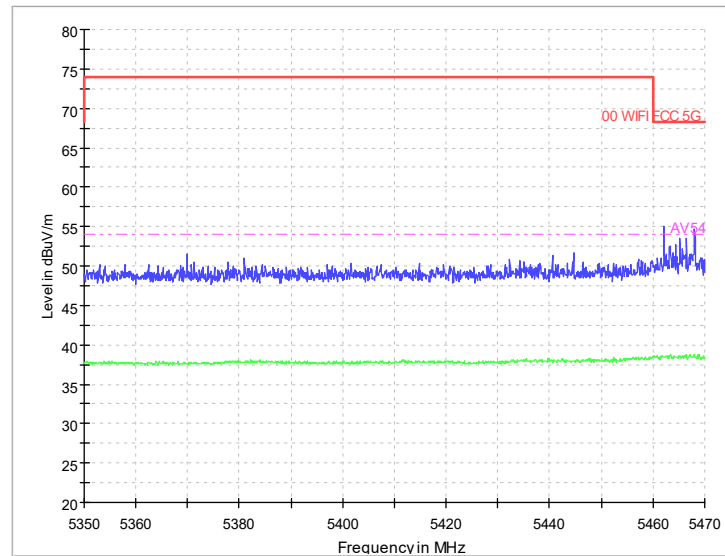
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H



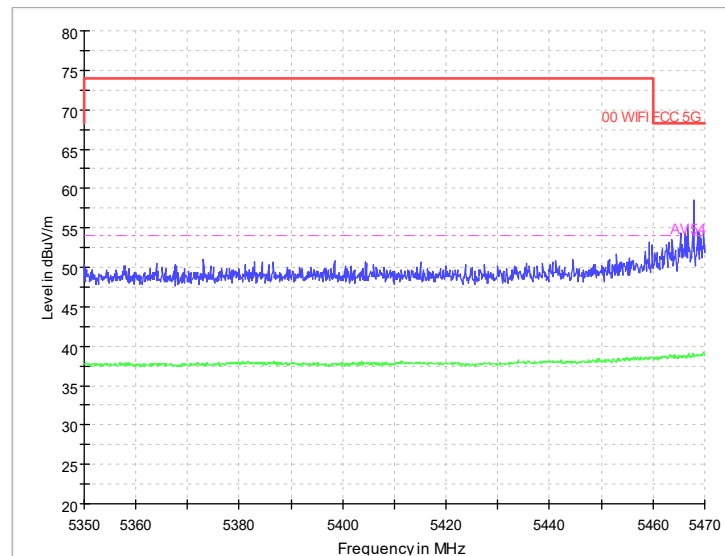
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V



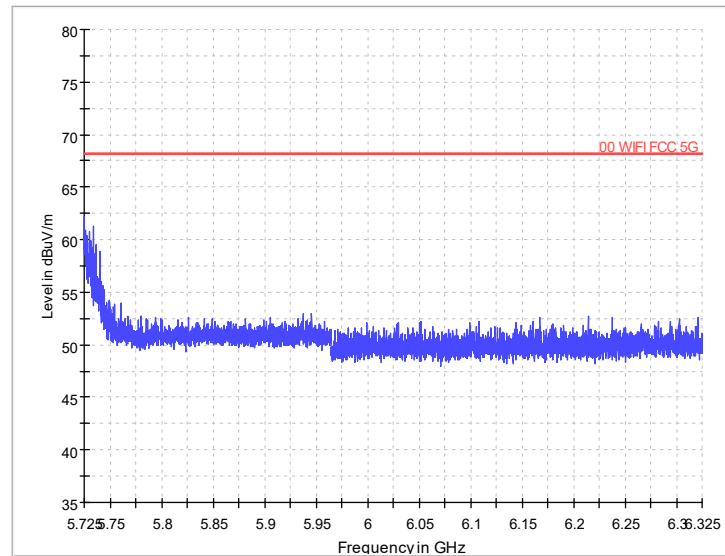
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H



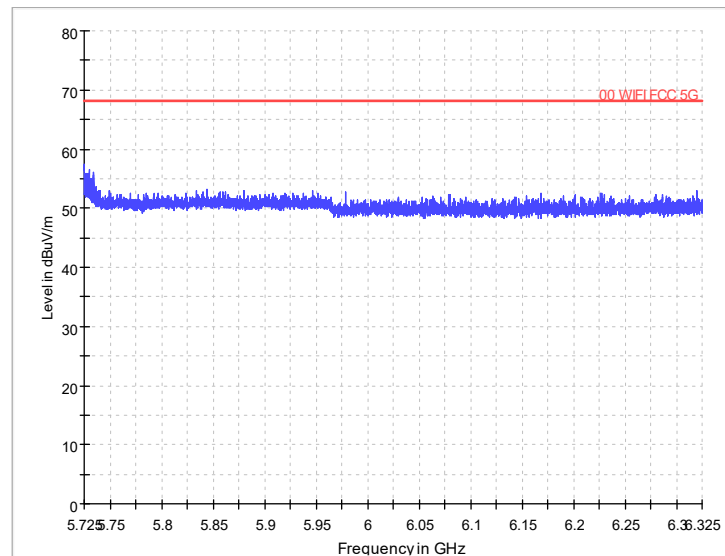
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V



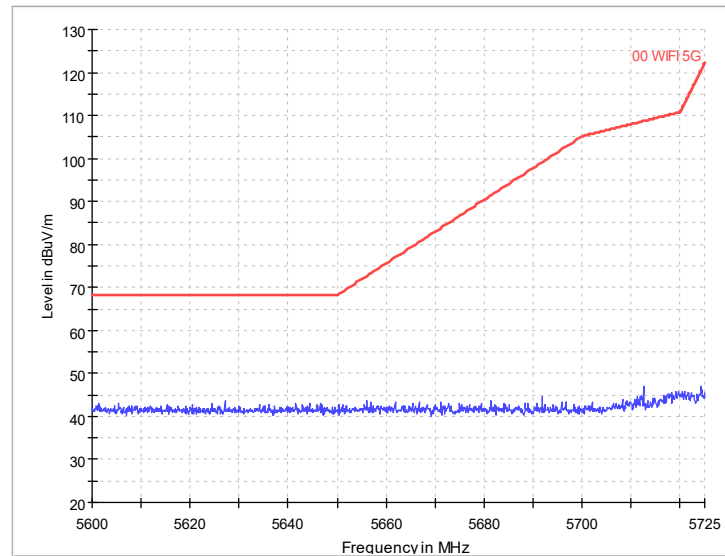
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: H



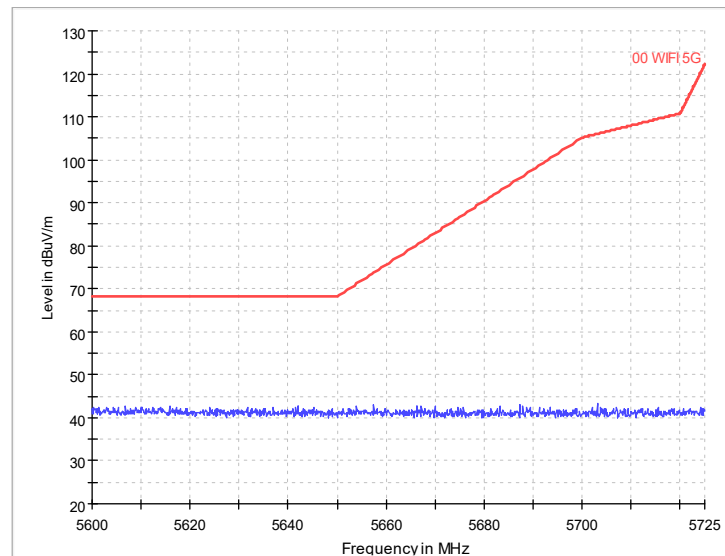
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V



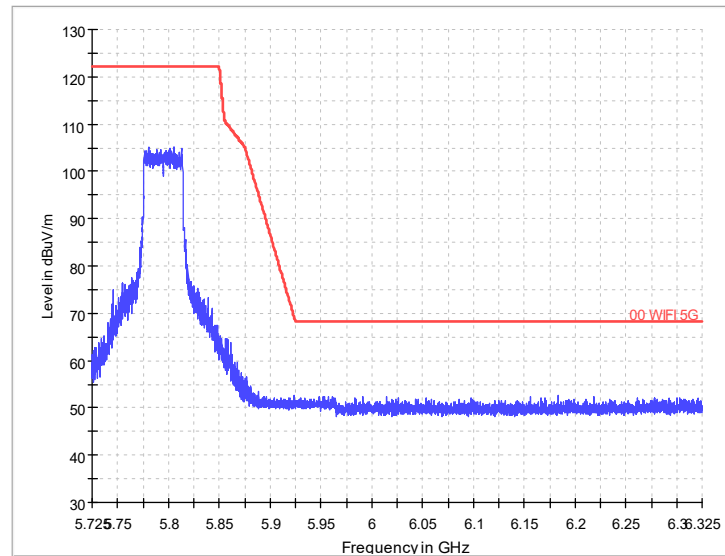
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H



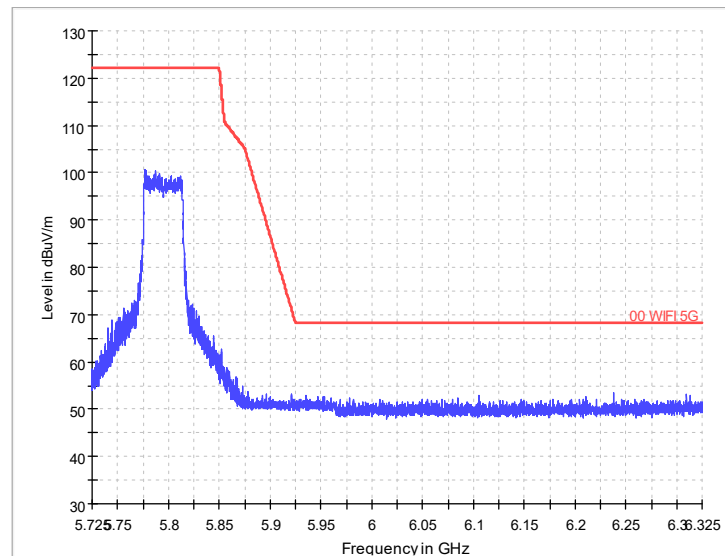
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V



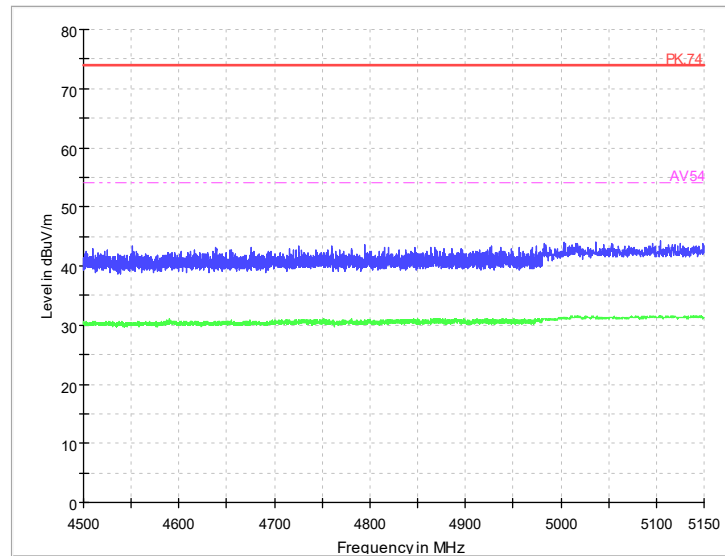
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: H



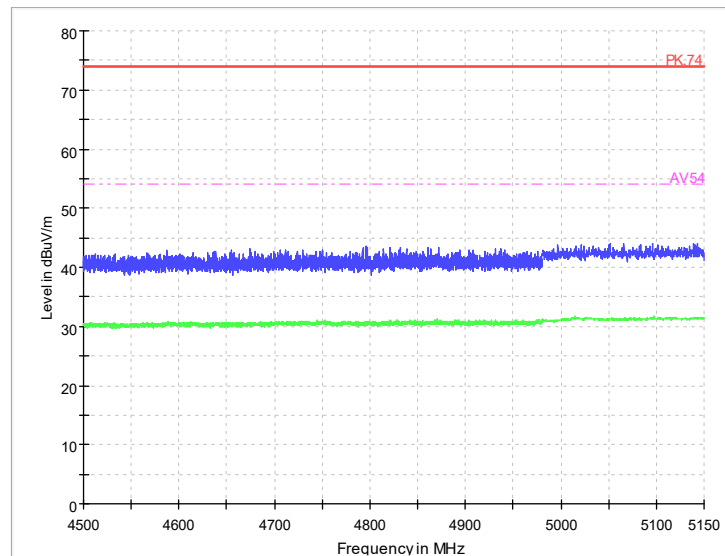
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: V



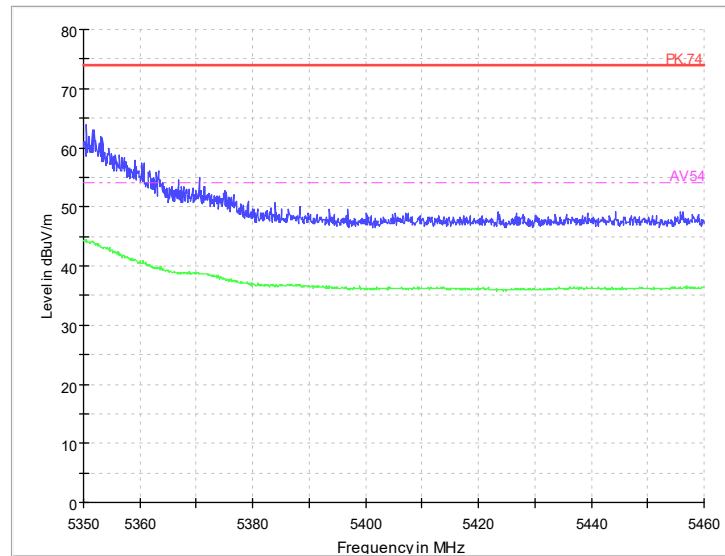
Radiated Emission Band Edge
Channel No.:159
Test Mode: 802.11ac
Polarization: H



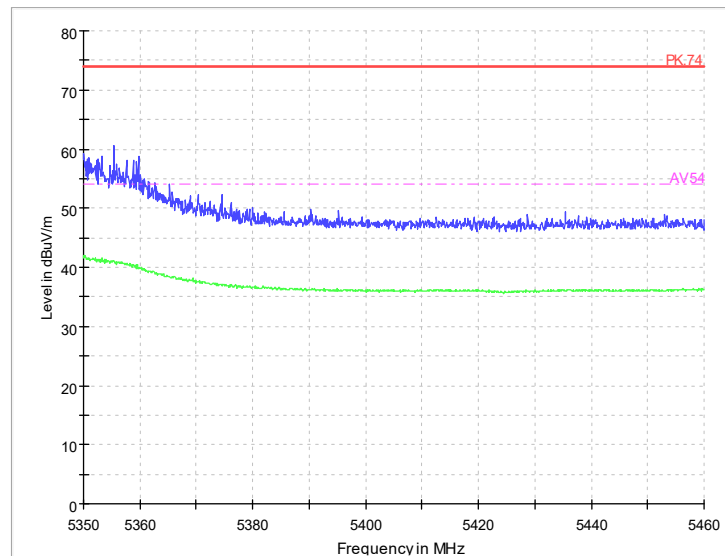
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ax
Polarization: V



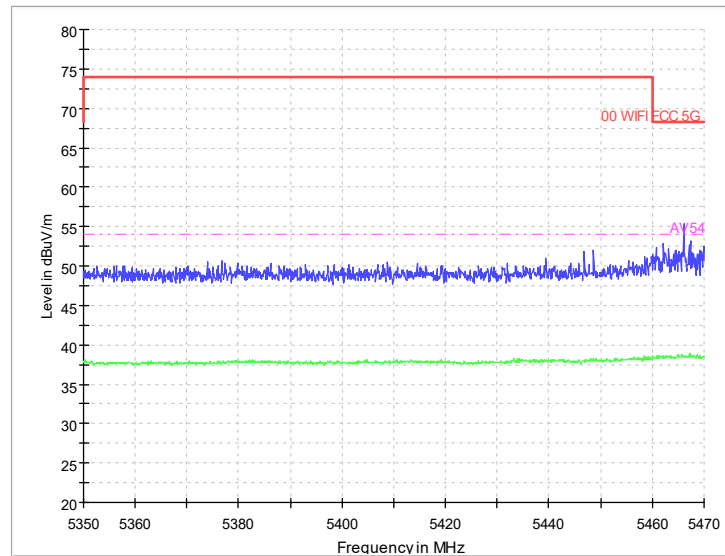
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ax
Polarization: H



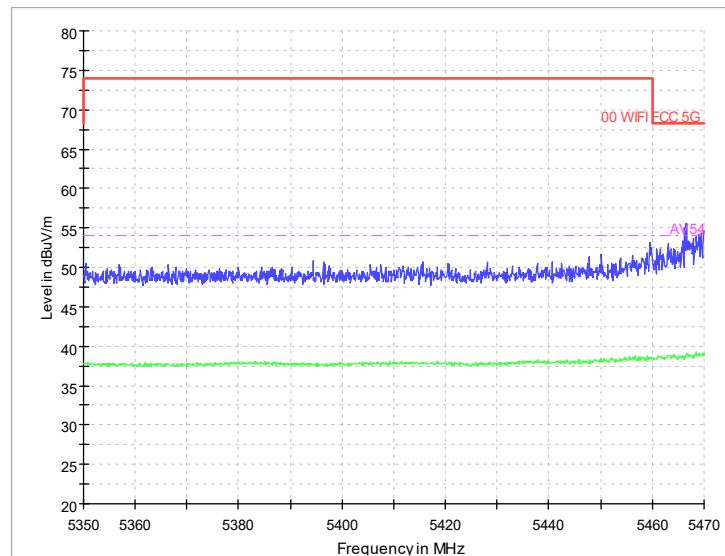
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ax
Polarization: V



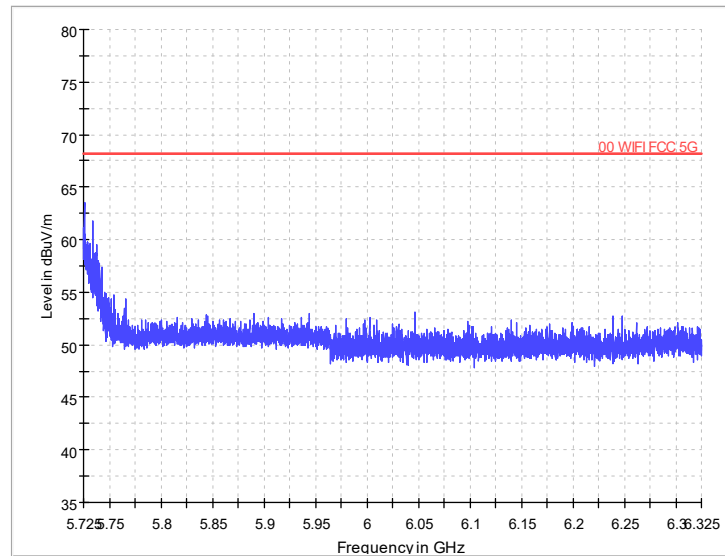
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ax
Polarization: H



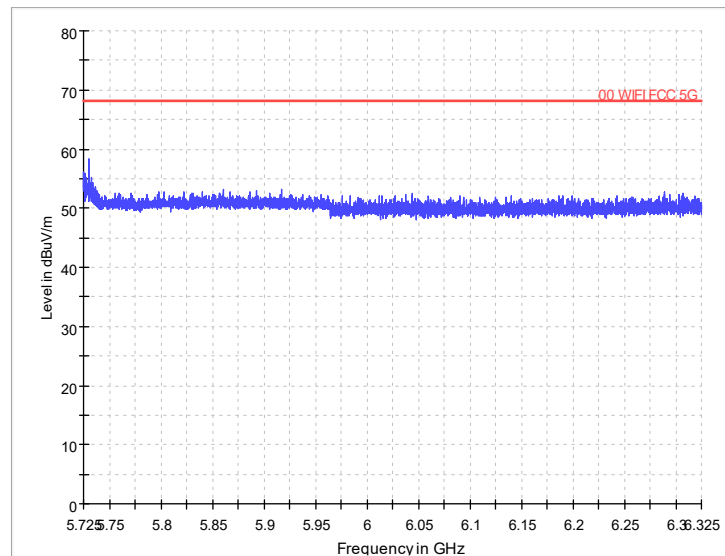
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ax
Polarization: V



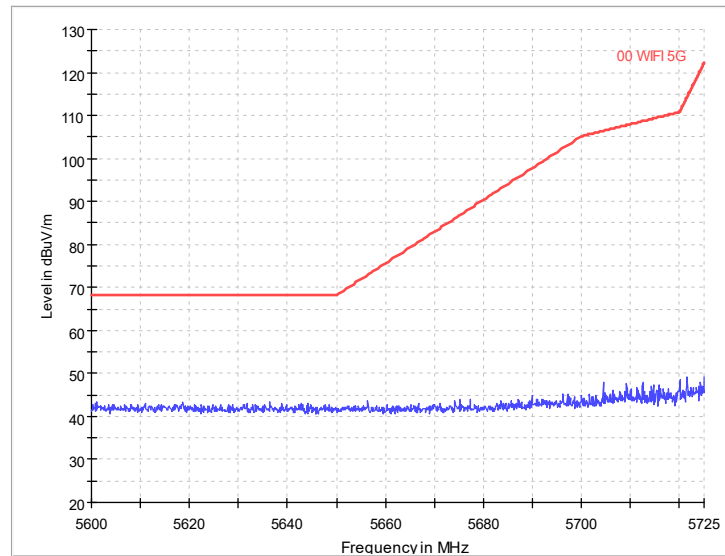
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ax
Polarization: H



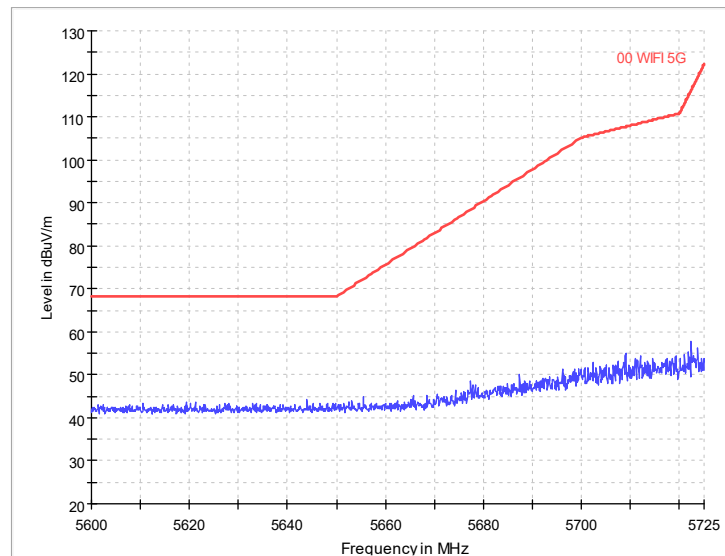
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ax
Polarization: V



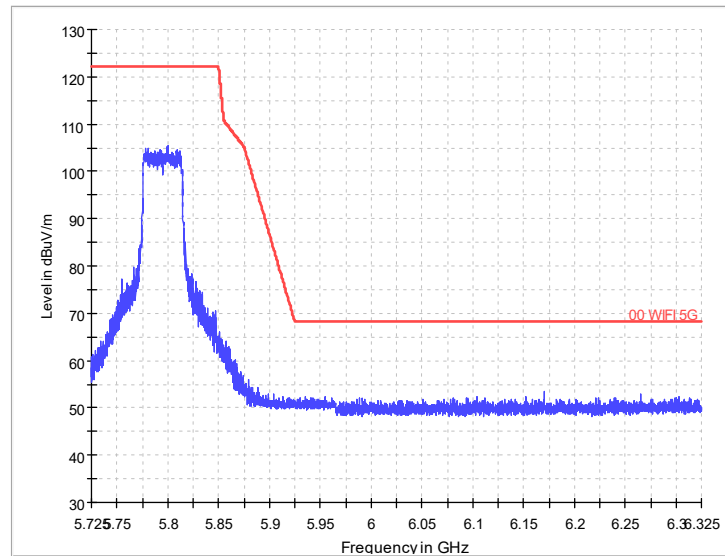
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ax
Polarization: H



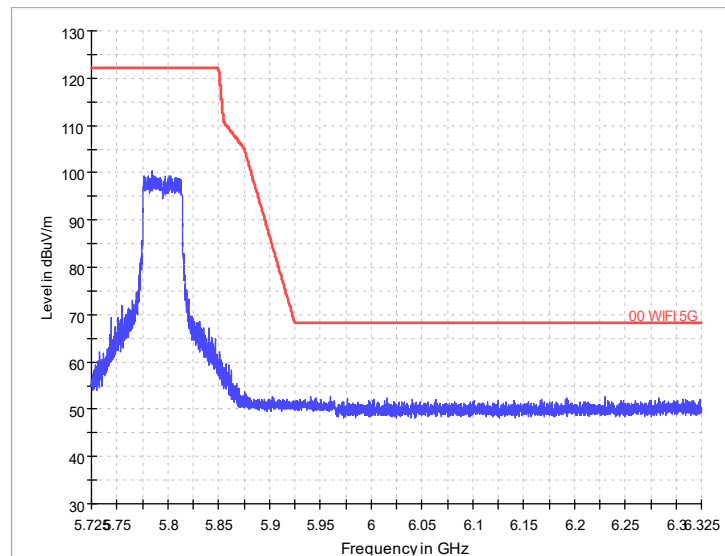
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ax
Polarization: V



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



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



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

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: $(20.21\text{dB}\mu\text{V/m}) = (38.91\text{dB}\mu\text{V}) + (-18.7\text{dB/m})$, the corresponding frequency is 36.014MHz.

For 802.11aChannel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.21	-18.7	38.91	Vertical	40	19.79
59.3425	15.42	-19.5	34.92	Vertical	40	24.58
120.5495	25.41	-20	45.41	Vertical	43.5	18.09
224.4365	10.53	-18.5	29.03	Vertical	46	35.47
422.5105	22.11	-12.7	34.81	Vertical	46	23.89
889.9535	18.12	-3.8	21.92	Vertical	46	27.88

For 802.11n(HT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.21	-18.7	38.91	Vertical	40	19.79
55.2685	17.86	-19.1	36.96	Vertical	40	22.14
120.4525	25.55	-20	45.55	Vertical	43.5	17.95
215.9975	15.4	-18.8	34.2	Vertical	43.5	28.1
422.5105	20.95	-12.7	33.65	Vertical	46	25.05
903.3395	17.87	-3.6	21.47	Vertical	46	28.13

For 802.11ac(VHT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.43	-18.7	39.13	Vertical	40	19.57
95.7175	24.11	-19.3	43.41	Vertical	43.5	19.39
119.6765	29.71	-19.9	49.61	Vertical	43.5	13.79
215.949	14.88	-18.8	33.68	Vertical	43.5	28.62
422.5105	22.21	-12.7	34.91	Vertical	46	23.79

914.931	18.16	-3.5	21.66	Vertical	46	27.84
---------	-------	------	-------	----------	----	-------

For 802.11ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.33	-18.7	39.03	Vertical	40	19.67
55.2685	17.74	-19.1	36.84	Vertical	40	22.26
120.113	24.89	-20	44.89	Vertical	43.5	18.61
215.949	16.12	-18.8	34.92	Vertical	43.5	27.38
424.984	21.17	-12.6	33.77	Vertical	46	24.83
925.019	18.98	-3.4	22.38	Vertical	46	27.02

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.34	-18.7	39.04	Vertical	40	19.66
55.2685	17.77	-19.1	36.87	Vertical	40	22.23
120.113	25.39	-20	45.39	Vertical	43.5	18.11
215.949	16.19	-18.8	34.99	Vertical	43.5	27.31
422.5105	21.21	-12.7	33.91	Vertical	46	24.79
915.028	18.94	-3.5	22.44	Vertical	46	27.06

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.22	-18.7	38.92	Vertical	40	19.78
55.2685	17.64	-19.1	36.74	Vertical	40	22.36
119.531	25.53	-19.9	45.43	Vertical	43.5	17.97
215.9975	18.88	-18.8	37.68	Vertical	43.5	24.62
422.5105	21.06	-12.7	33.76	Vertical	46	24.94
958.193	18.01	-3.2	21.21	Vertical	46	27.99

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.31	-18.7	39.01	Vertical	40	19.69
55.2685	17.71	-19.1	36.81	Vertical	40	22.29
120.0645	25.74	-20	45.74	Vertical	43.5	17.76
215.9975	18.98	-18.8	37.78	Vertical	43.5	24.52
427.506	21.25	-12.5	33.75	Vertical	46	24.75
930.0145	18.84	-3.3	22.14	Vertical	46	27.16

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.35	-18.7	39.05	Vertical	40	19.65
55.2685	17.92	-19.1	37.02	Vertical	40	22.08
119.531	24.63	-19.9	44.53	Vertical	43.5	18.87
215.9975	19.08	-18.8	37.88	Vertical	43.5	24.42
422.5105	21.2	-12.7	33.9	Vertical	46	24.8
928.123	18.19	-3.4	21.59	Vertical	46	27.81

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.4	-18.7	39.1	Vertical	40	19.6
55.2685	18.04	-19.1	37.14	Vertical	40	21.96
119.628	25.68	-19.9	45.58	Vertical	43.5	17.82
215.9975	19.02	-18.8	37.82	Vertical	43.5	24.48
422.5105	21.16	-12.7	33.86	Vertical	46	24.84
938.7445	18.29	-3.3	21.59	Vertical	46	27.71

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.42	-18.7	39.12	Vertical	40	19.58
55.2685	17.94	-19.1	37.04	Vertical	40	22.06
119.628	25.69	-19.9	45.59	Vertical	43.5	17.81
215.949	16.25	-18.8	35.05	Vertical	43.5	27.25
427.4575	19.33	-12.5	31.83	Vertical	46	26.67
914.3975	18.11	-3.5	21.61	Vertical	46	27.89

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.41	-18.7	39.11	Vertical	40	19.59
55.2685	18.13	-19.1	37.23	Vertical	40	21.87
119.5795	24.85	-19.9	44.75	Vertical	43.5	18.65
215.9975	19.01	-18.8	37.81	Vertical	43.5	24.49
427.506	21.08	-12.5	33.58	Vertical	46	24.92
930.645	18.22	-3.3	21.52	Vertical	46	27.78

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.37	-18.7	39.07	Vertical	40	19.63
55.2685	18.07	-19.1	37.17	Vertical	40	21.93
119.5795	25.25	-19.9	45.15	Vertical	43.5	18.25
215.9975	17.92	-18.8	36.72	Vertical	43.5	25.58
427.506	21.64	-12.5	34.14	Vertical	46	24.36
849.9895	17.98	-4.6	22.58	Vertical	46	28.02

For 802.11n(HT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.64	-18.7	39.34	Vertical	40	19.36
55.2685	17.71	-19.1	36.81	Vertical	40	22.29
119.531	25.05	-19.9	44.95	Vertical	43.5	18.45
215.949	14.88	-18.8	33.68	Vertical	43.5	28.62
427.4575	19.26	-12.5	31.76	Vertical	46	26.74
958.3385	18.11	-3.2	21.31	Vertical	46	27.89

For 802.11ac(VHT40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.67	-18.7	39.37	Vertical	40	19.33
55.2685	17.88	-19.1	36.98	Vertical	40	22.12
120.0645	25.5	-20	45.5	Vertical	43.5	18
215.9975	18.04	-18.8	36.84	Vertical	43.5	25.46
429.9795	20.09	-12.5	32.59	Vertical	46	25.91
946.5045	18.26	-3.2	21.46	Vertical	46	27.74

For 802.11ax(HE40)Channel No.:38

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.53	-18.7	39.23	Vertical	40	19.47
55.2685	17.91	-19.1	37.01	Vertical	40	22.09
119.4825	25.01	-19.9	44.91	Vertical	43.5	18.49

215.9975	15.2	-18.8	34	Vertical	43.5	28.3
427.4575	19.08	-12.5	31.58	Vertical	46	26.92
956.6895	18.11	-3.2	21.31	Vertical	46	27.89

For 802.11n(HT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.62	-18.7	39.32	Vertical	40	19.38
55.2685	18.01	-19.1	37.11	Vertical	40	21.99
120.0645	25.8	-20	45.8	Vertical	43.5	17.7
215.949	13.93	-18.8	32.73	Vertical	43.5	29.57
427.506	20.97	-12.5	33.47	Vertical	46	25.03
938.1625	18.25	-3.3	21.55	Vertical	46	27.75

For 802.11ac(VHT40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.57	-18.7	39.27	Vertical	40	19.43
55.2685	17.85	-19.1	36.95	Vertical	40	22.15
119.4825	25.15	-19.9	45.05	Vertical	43.5	18.35
215.9975	15.59	-18.8	34.39	Vertical	43.5	27.91
422.5105	21.03	-12.7	33.73	Vertical	46	24.97
934.331	18.24	-3.3	21.54	Vertical	46	27.76

For 802.11ax(HE40)Channel No.:46

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.61	-18.7	39.31	Vertical	40	19.39
55.2685	17.94	-19.1	37.04	Vertical	40	22.06
120.016	22.79	-20	42.79	Vertical	43.5	20.71
215.9975	16.15	-18.8	34.95	Vertical	43.5	27.35
422.5105	21.03	-12.7	33.73	Vertical	46	24.97
915.707	18.05	-3.5	21.55	Vertical	46	27.95

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.62	-18.7	39.32	Vertical	40	19.38
55.2685	17.82	-19.1	36.92	Vertical	40	22.18
119.531	22.56	-19.9	42.46	Vertical	43.5	20.94

215.9975	16.63	-18.8	35.43	Vertical	43.5	26.87
422.462	19.56	-12.7	32.26	Vertical	46	26.44
865.0245	19.22	-4.3	23.52	Vertical	46	26.78

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.57	-18.7	39.27	Vertical	40	19.43
59.3425	14.7	-19.5	34.2	Vertical	40	25.3
120.113	22.75	-20	42.75	Vertical	43.5	20.75
215.9975	15.65	-18.8	34.45	Vertical	43.5	27.85
429.9795	19.92	-12.5	32.42	Vertical	46	26.08
896.1615	17.88	-3.7	21.58	Vertical	46	28.12

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.52	-18.7	39.22	Vertical	40	19.48
55.2685	17.71	-19.1	36.81	Vertical	40	22.29
120.1615	25.22	-20	45.22	Vertical	43.5	18.28
215.949	13.78	-18.8	32.58	Vertical	43.5	29.72
427.506	20.88	-12.5	33.38	Vertical	46	25.12
926.8135	18.11	-3.4	21.51	Vertical	46	27.89

For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.58	-18.7	39.28	Vertical	40	19.42
55.2685	17.74	-19.1	36.84	Vertical	40	22.26
119.5795	25.31	-19.9	45.21	Vertical	43.5	18.19
215.9975	16.34	-18.8	35.14	Vertical	43.5	27.16
457.6245	13.47	-11.9	25.37	Vertical	46	32.53
912.9425	17.94	-3.5	21.44	Vertical	46	28.06

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.69	-18.7	39.39	Vertical	40	19.31
55.2685	17.88	-19.1	36.98	Vertical	40	22.12

120.0645	22.87	-20	42.87	Vertical	43.5	20.63
215.9975	16.4	-18.8	35.2	Vertical	43.5	27.11
427.506	20.98	-12.5	33.48	Vertical	46	25.02
933.555	18.25	-3.3	21.55	Vertical	46	27.75

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.65	-18.7	39.35	Vertical	40	19.35
55.2685	17.83	-19.1	36.93	Vertical	40	22.17
120.113	25.39	-20	45.39	Vertical	43.5	18.11
215.949	13.88	-18.8	32.68	Vertical	43.5	29.62
422.5105	21.03	-12.7	33.73	Vertical	46	24.97
892.524	18.68	-3.8	22.48	Vertical	46	27.32

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.65	-18.7	39.35	Vertical	40	19.35
55.2685	17.82	-19.1	36.92	Vertical	40	22.18
119.531	25.5	-19.9	45.4	Vertical	43.5	18
215.9975	16.22	-18.8	35.02	Vertical	43.5	27.28
429.9795	19.93	-12.5	32.43	Vertical	46	26.07
896.7435	17.8	-3.7	21.5	Vertical	46	28.2

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.62	-18.7	39.32	Vertical	40	19.38
55.2685	18.02	-19.1	37.12	Vertical	40	21.98
119.4825	24.58	-19.9	44.48	Vertical	43.5	18.92
215.9975	16.1	-18.8	34.9	Vertical	43.5	27.4
419.9885	20.03	-12.7	32.73	Vertical	46	25.97
957.3685	18.09	-3.2	21.29	Vertical	46	27.91

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.59	-18.7	39.29	Vertical	40	19.41
55.2685	17.84	-19.1	36.94	Vertical	40	22.16

120.016	25.87	-20	45.87	Vertical	43.5	17.63
215.9975	16.12	-18.8	34.92	Vertical	43.5	27.38
424.984	20.93	-12.6	33.53	Vertical	46	25.07
913.3305	18.11	-3.5	21.61	Vertical	46	27.89

For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.62	-18.7	39.32	Vertical	40	19.38
55.2685	17.83	-19.1	36.93	Vertical	40	22.17
120.016	25.26	-20	45.26	Vertical	43.5	18.24
215.9975	16.09	-18.8	34.89	Vertical	43.5	27.41
424.984	20.98	-12.6	33.58	Vertical	46	25.02
948.978	18.2	-3.2	21.4	Vertical	46	27.8

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
47.072	20.63	-18.7	39.33	Vertical	40	19.37
55.2685	17.83	-19.1	36.93	Vertical	40	22.17
119.531	25.68	-19.9	45.58	Vertical	43.5	17.82
263.964	14.9	-17.3	32.2	Vertical	46	31.1
422.5105	21.09	-12.7	33.79	Vertical	46	24.91
886.122	17.58	-4	21.58	Vertical	46	28.42

For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
53.3285	6.08	-19	25.08	Vertical	40	33.92
83.6895	11.72	-21	32.72	Vertical	40	28.28
119.5795	18.49	-19.9	38.39	Vertical	43.5	25.02
199.2165	5.46	-19.3	24.76	Vertical	43.5	38.04
422.5105	20.8	-12.7	33.5	Vertical	46	25.2
956.2045	18.17	-3.2	21.37	Vertical	46	27.83

For 802.11n(HT40)Channel No.:54

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