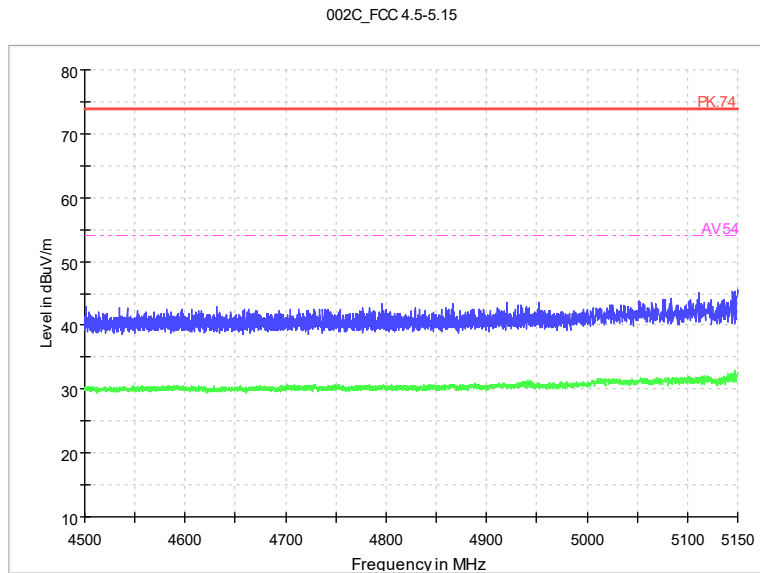


APPENDIX B – TEST DATA OF RADIATED EMISSION

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

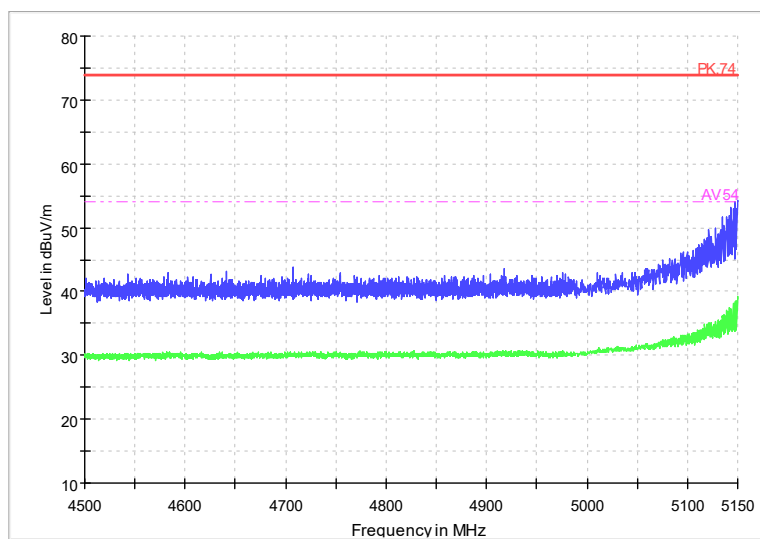
Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan

Radiated Emission Band Edge 20M



Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11a
Polarization: V
ANT 1

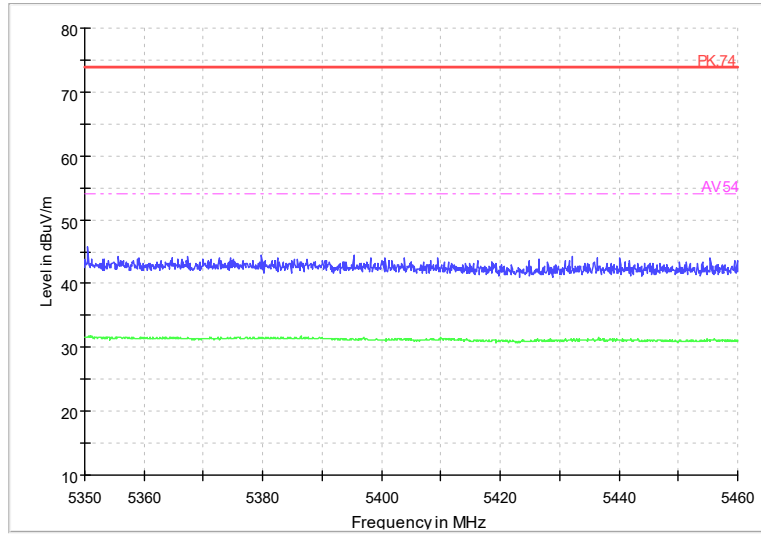
002C_FCC 4.5-5.15



Radiated Emission Band Edge
Channel No.:36

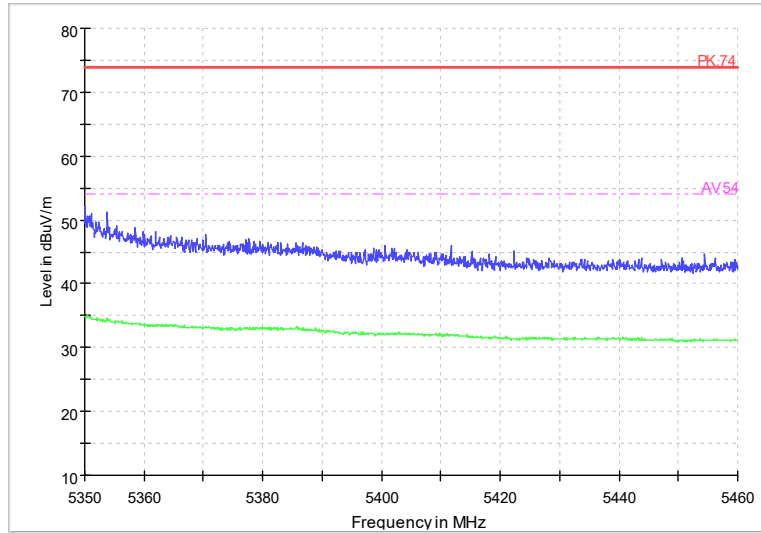
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 5.35-5.46



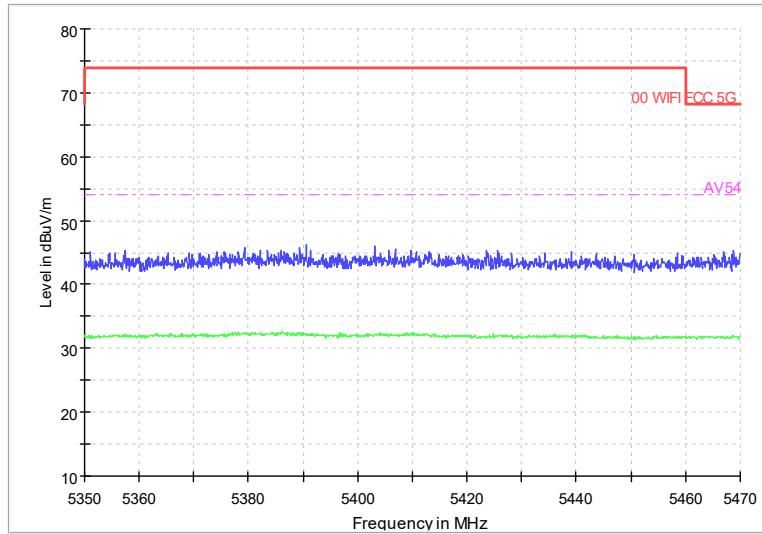
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V
ANT 1

002C_FCC 5.35-5.46



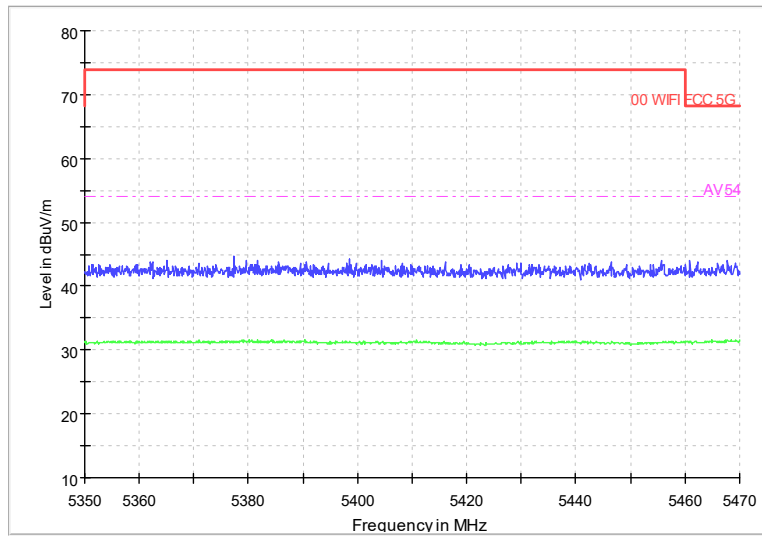
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 5.35-5.47



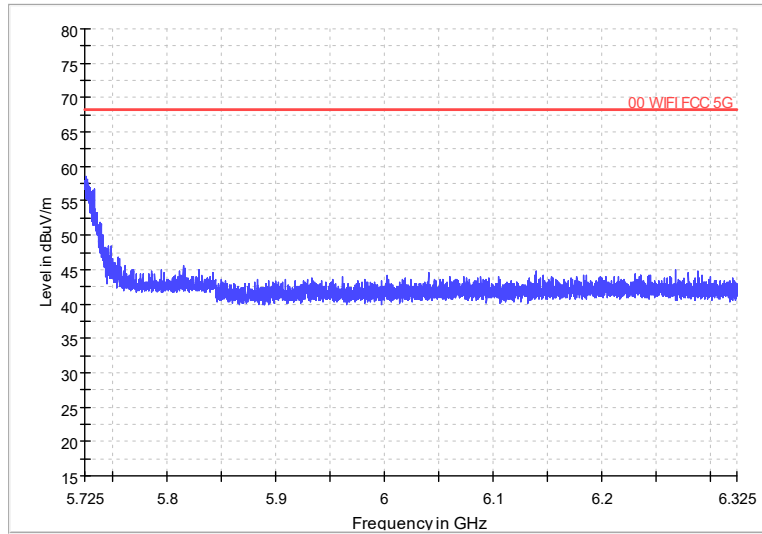
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V
ANT 1

002C_FCC 5.35-5.47



Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 5.725-6.325

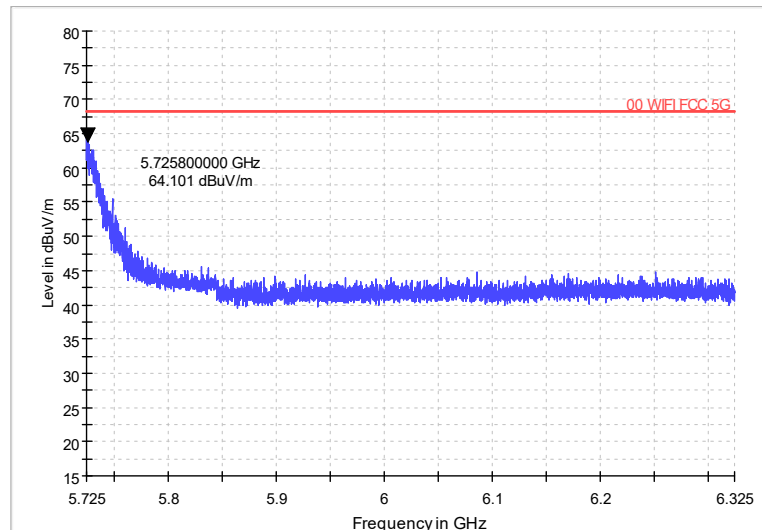


Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V
ANT 1

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

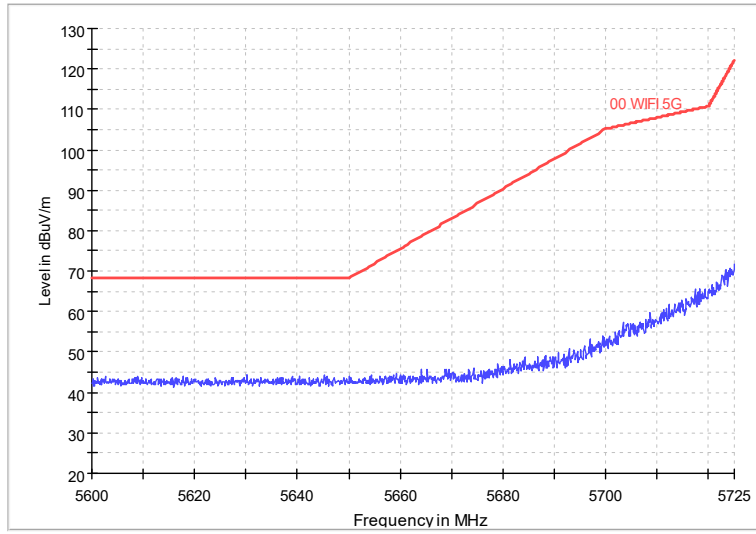
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1 | 5.7258 | 64.101 | 68.2 | 4.099 | Peak |

002C_FCC 5.725-6.325



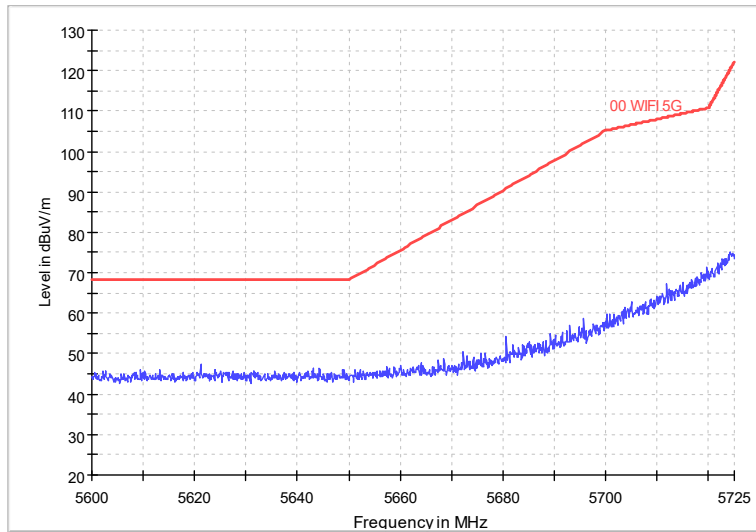
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 5.6-5.725



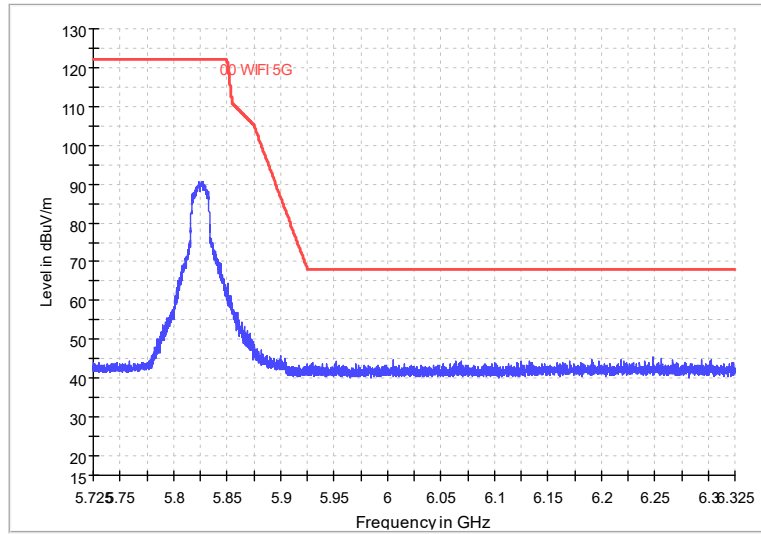
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V
ANT 1

002C_FCC 5.6-5.725



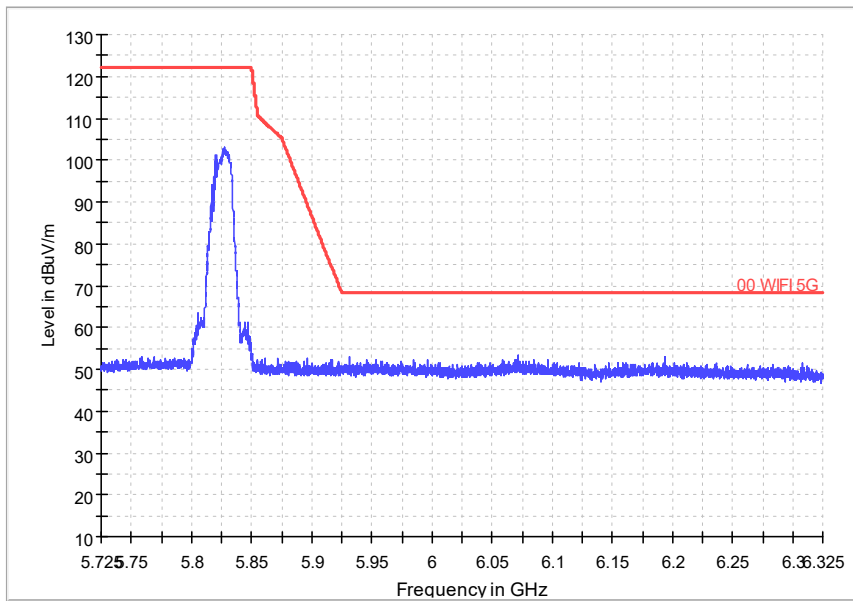
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 5.725-6.325



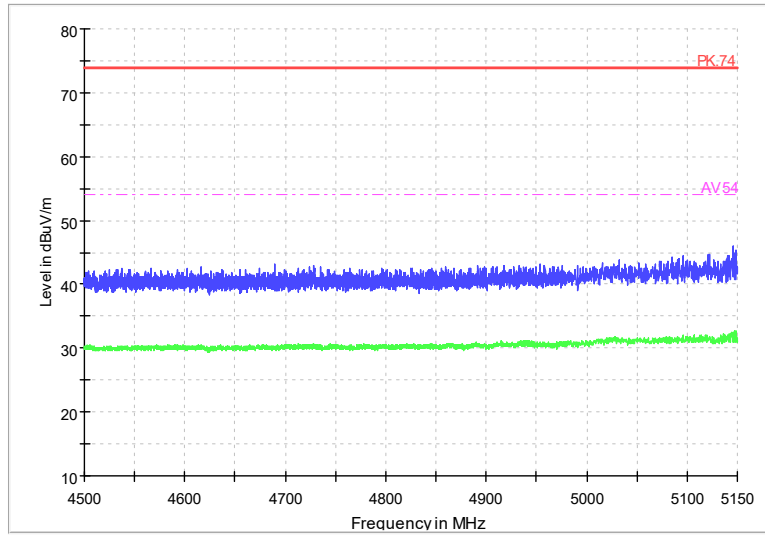
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V
ANT 1

002C_FCC 5.725-6.325



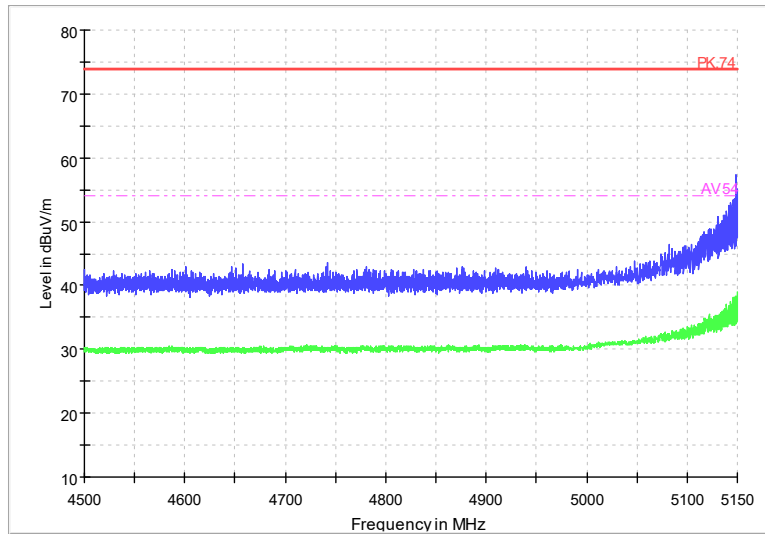
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H
ANT 1

002C_FCC 4.5-5.15



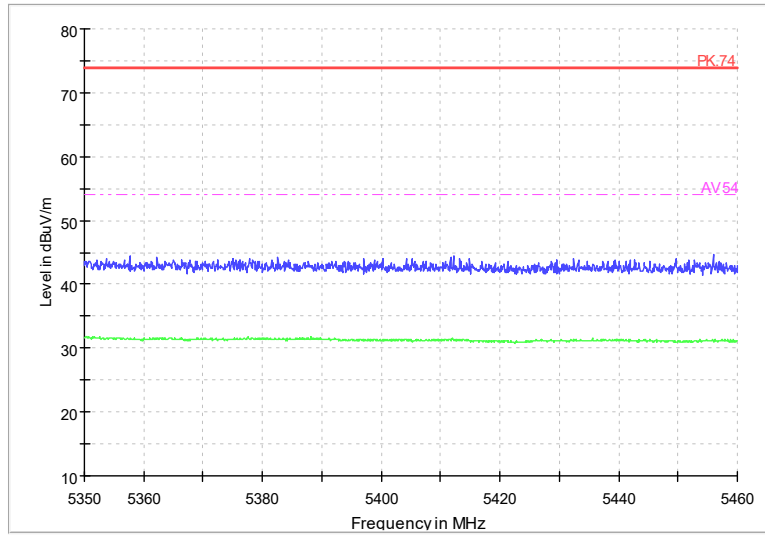
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



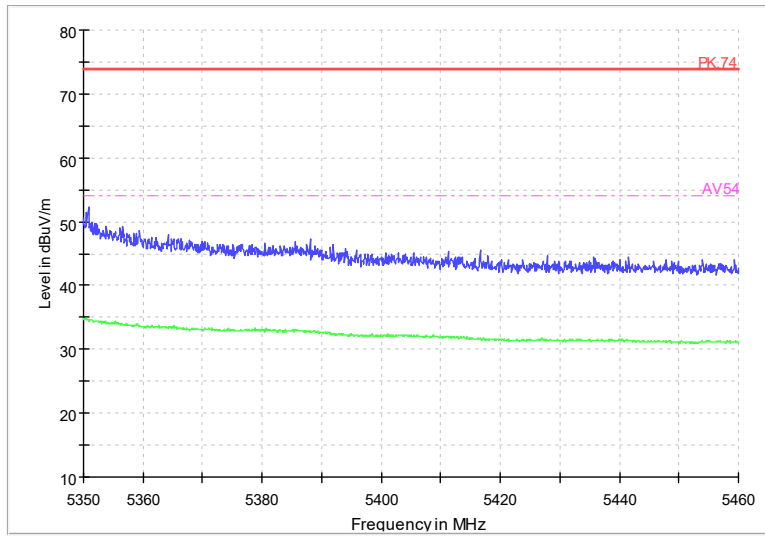
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



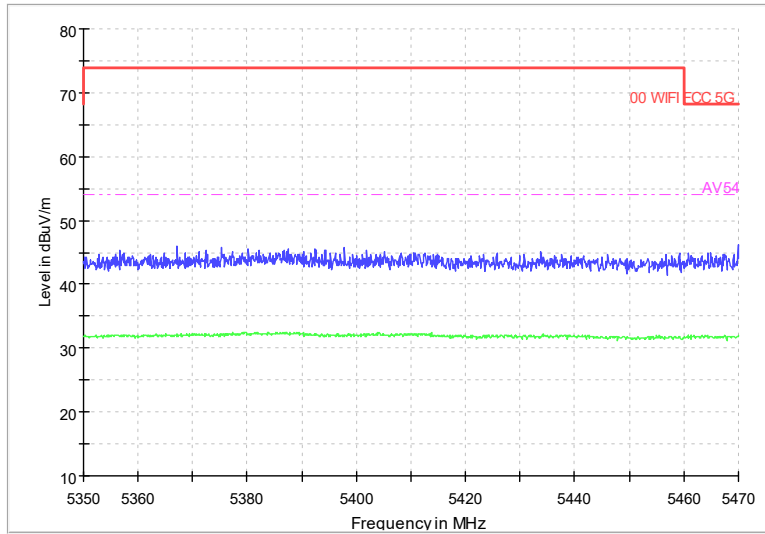
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



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

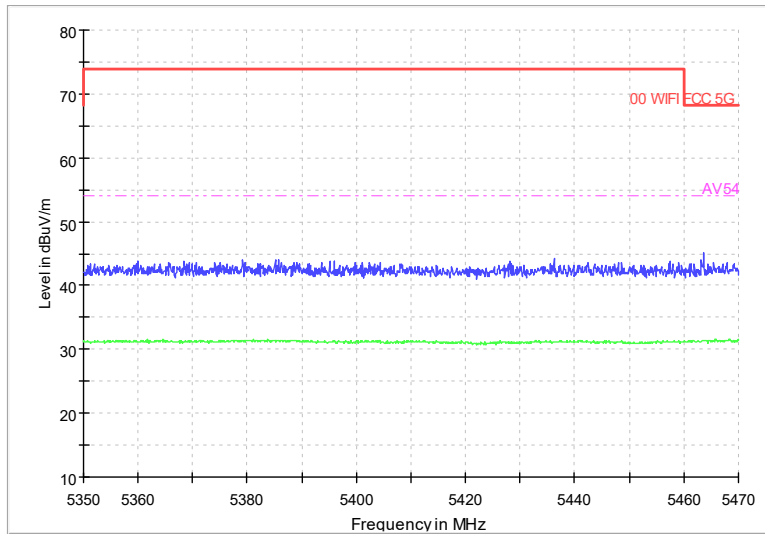
002C_FCC 5.35-5.47



Radiated Emission Band Edge

Channel No.:100
Test Mode: 802.11n
Polarization: V
ANT MIMO

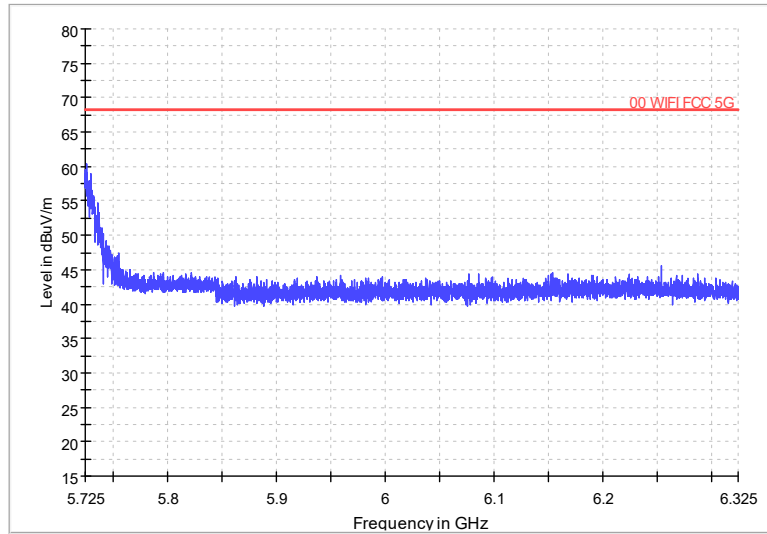
002C_FCC 5.35-5.47



Radiated Emission Band Edge

Channel No.:100
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325

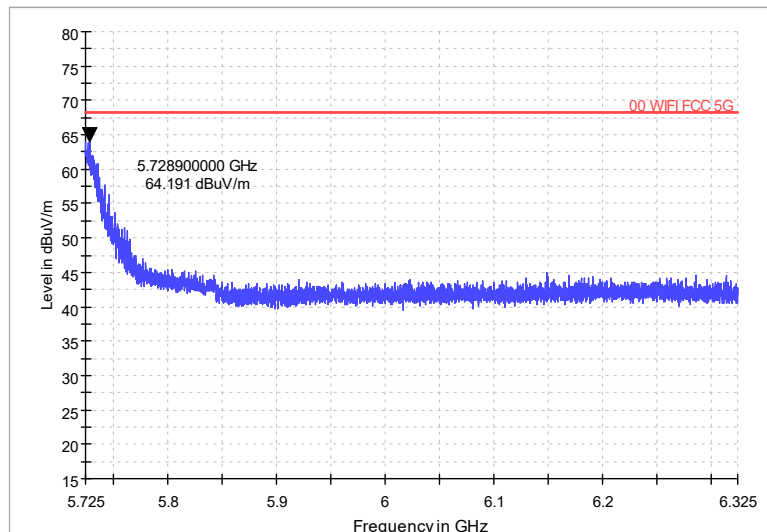


Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: V
ANT MIMO

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

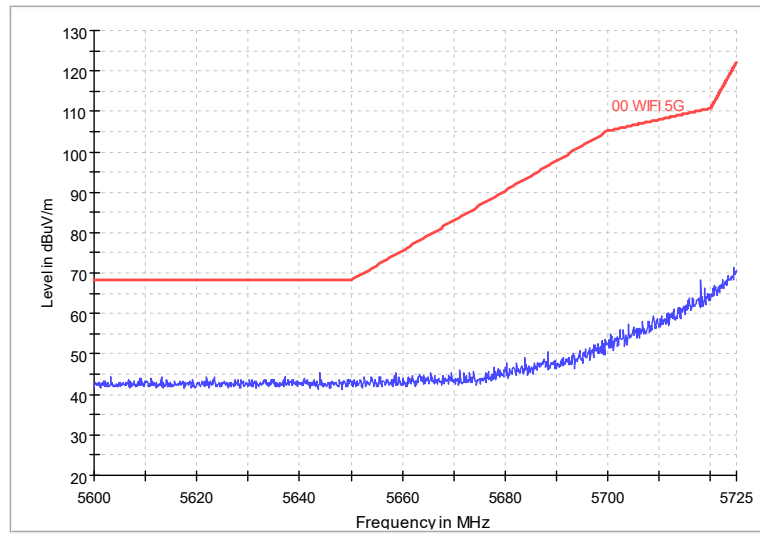
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1 | 5.7289 | 64.191 | 68.2 | 4.009 | Peak |

002C_FCC 5.725-6.325



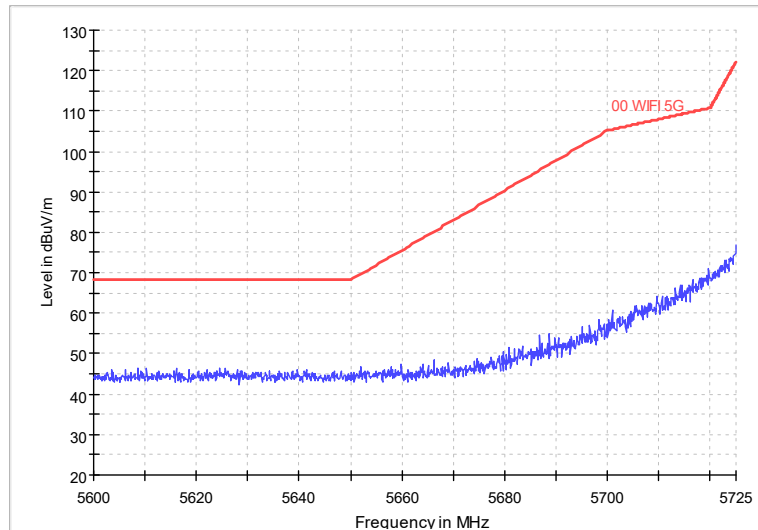
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.6-5.725



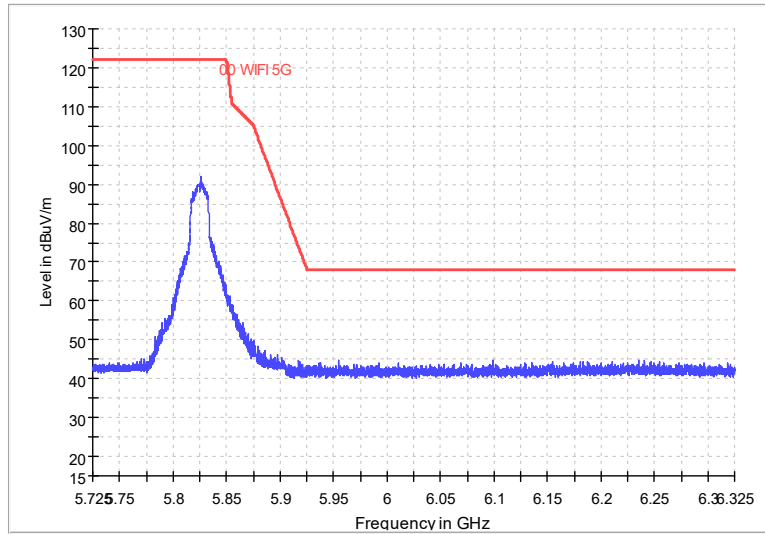
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



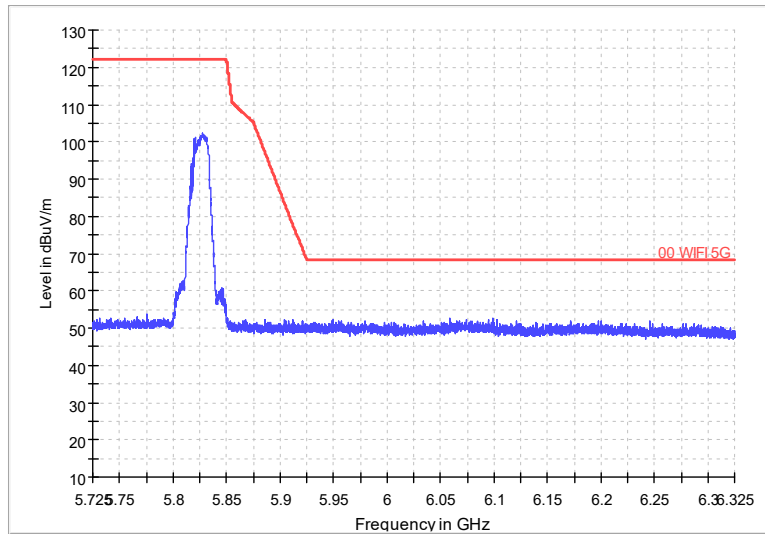
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



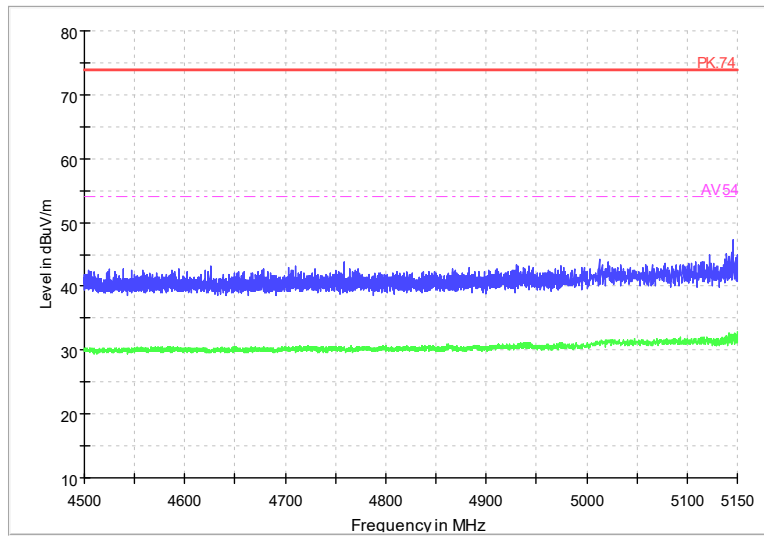
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



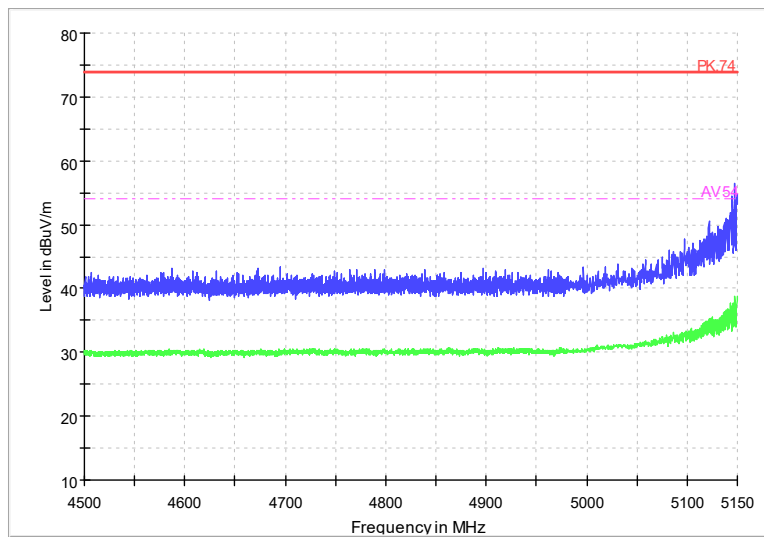
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 4.5-5.15



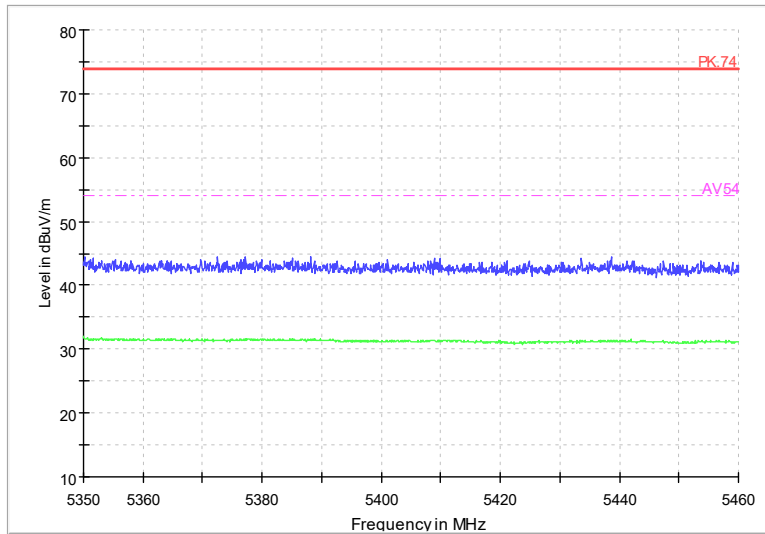
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



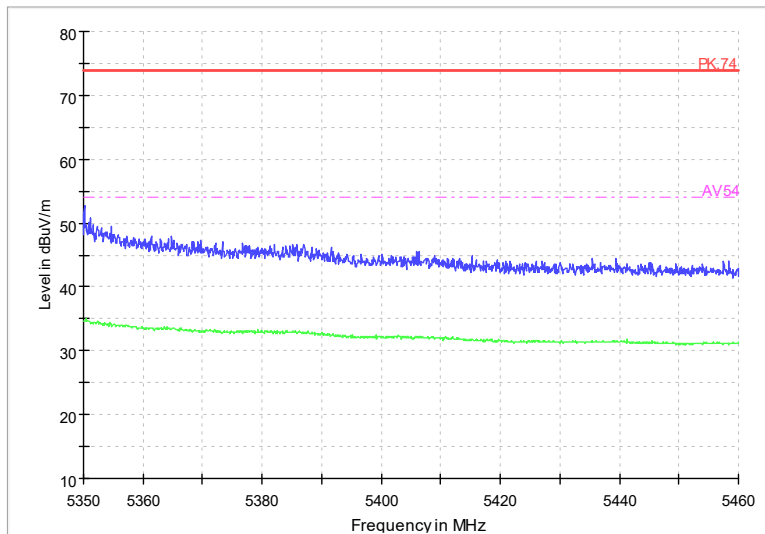
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



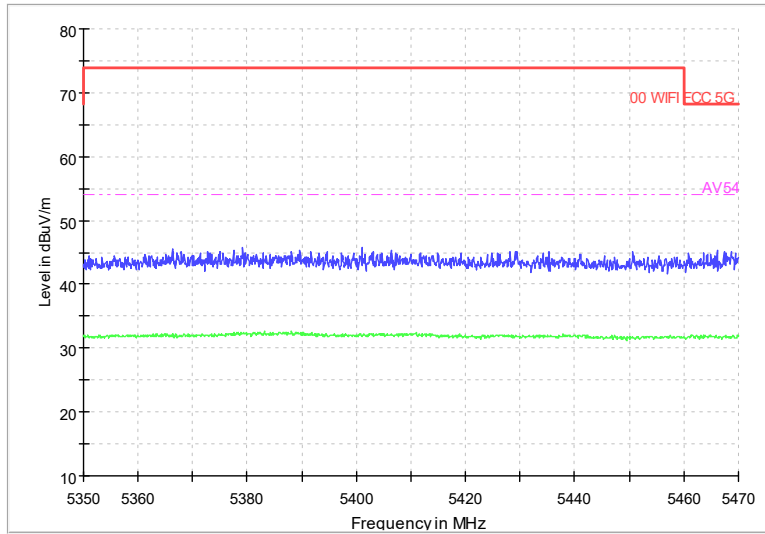
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



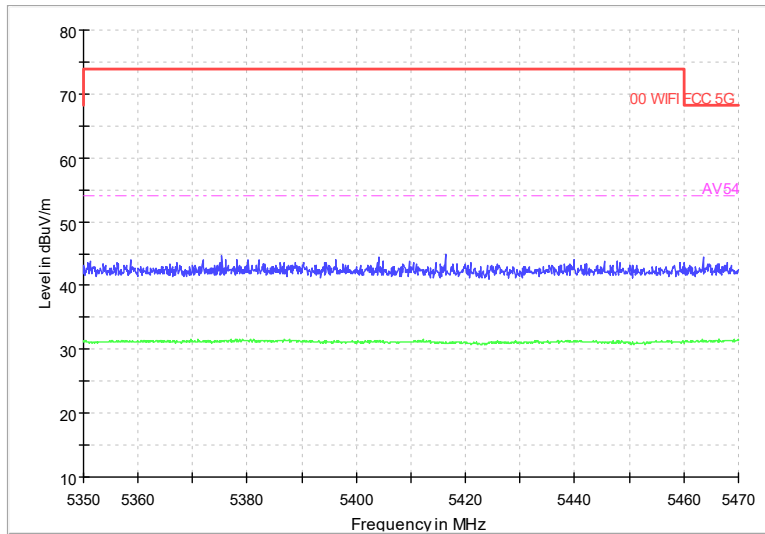
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



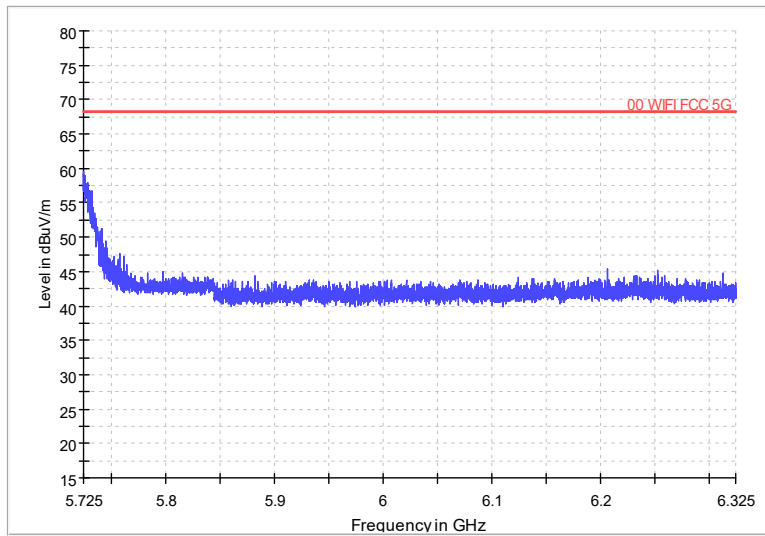
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



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

002C_FCC 5.725-6.325

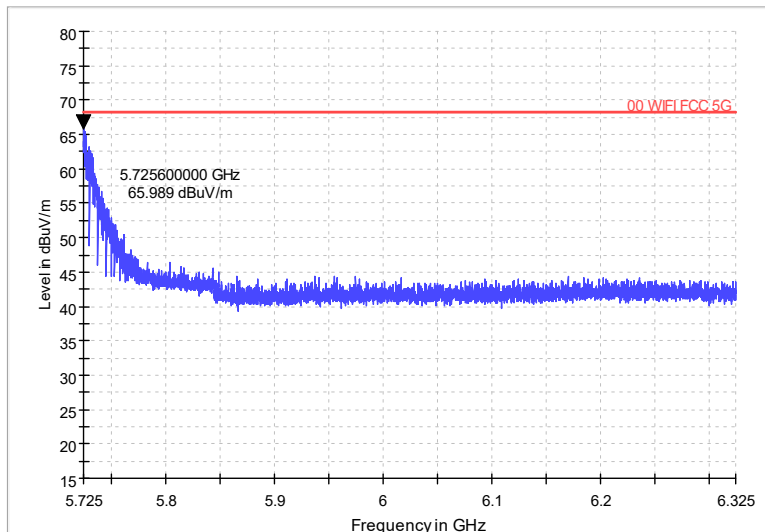


Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V
ANT MIMO

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

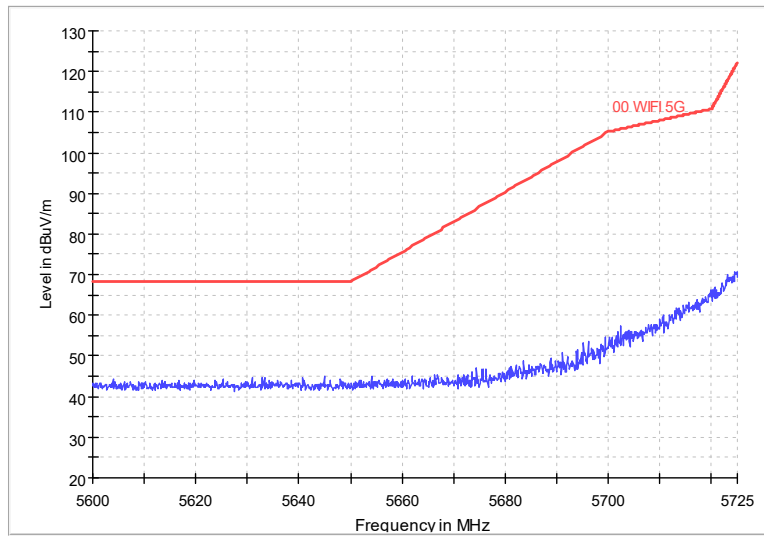
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1 | 5.7256 | 65.989 | 68.2 | 2.211 | Peak |

002C_FCC 5.725-6.325



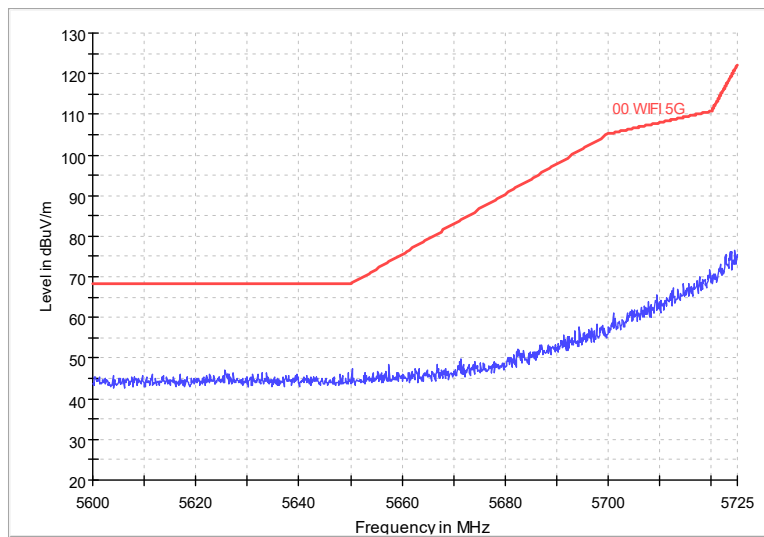
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.6-5.725



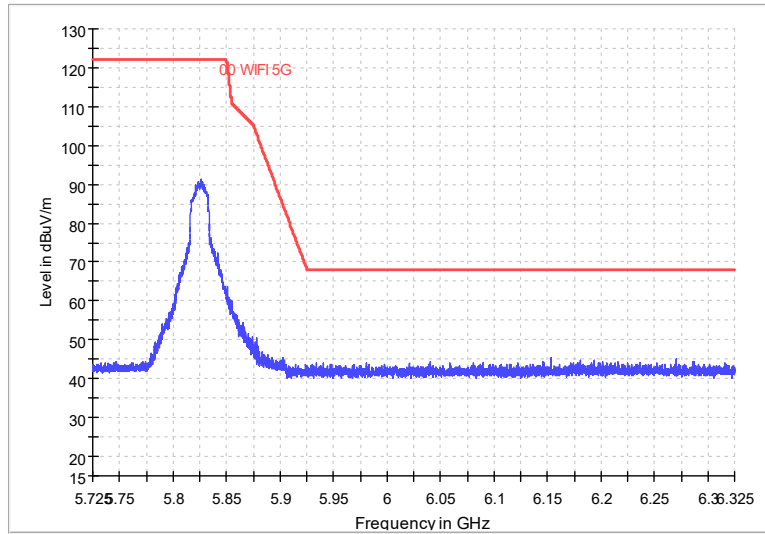
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



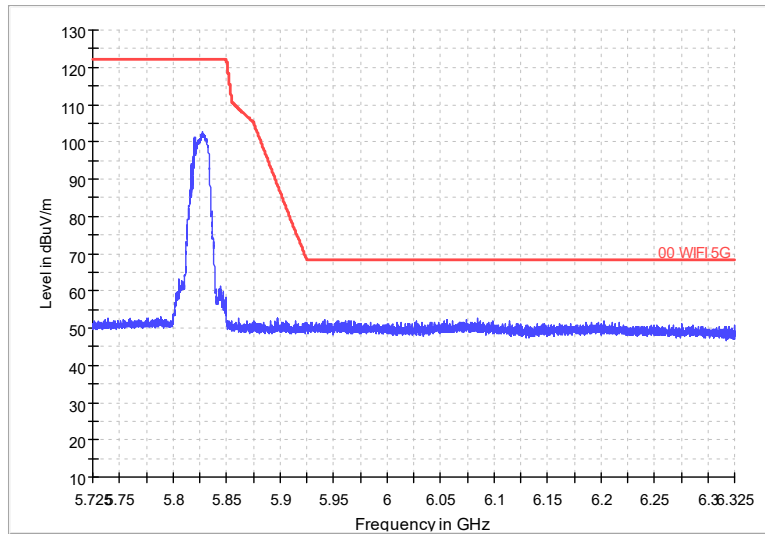
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



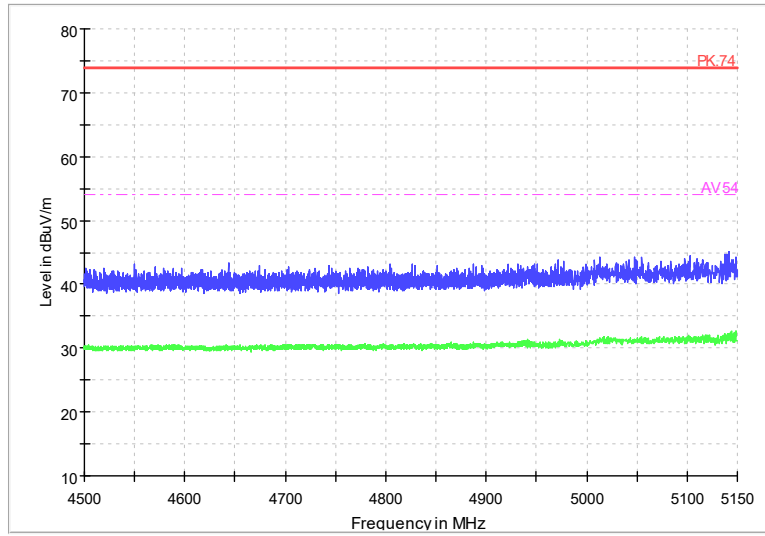
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



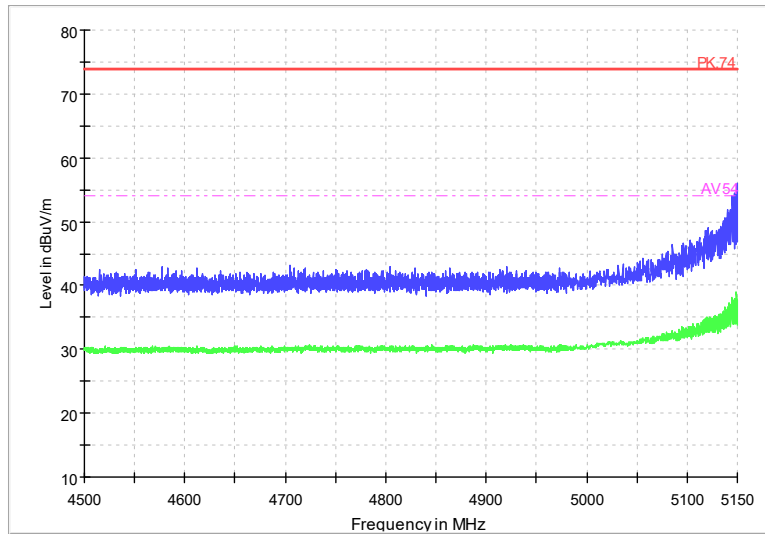
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 4.5-5.15



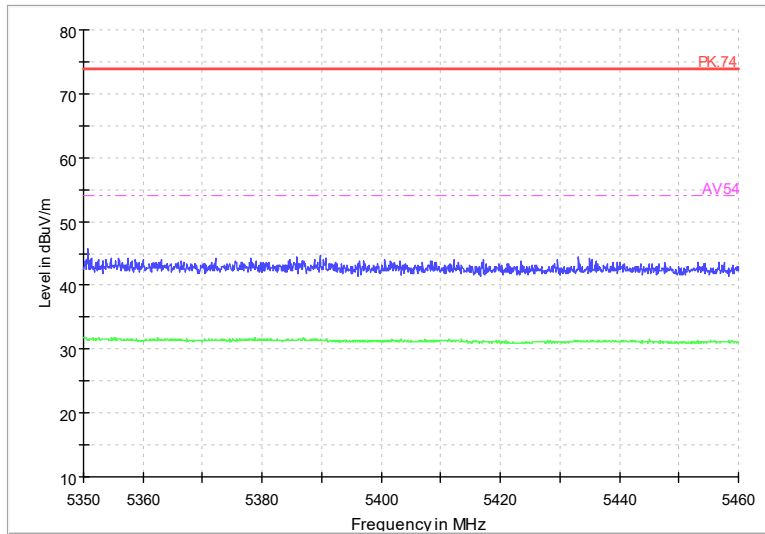
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.1 ax
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



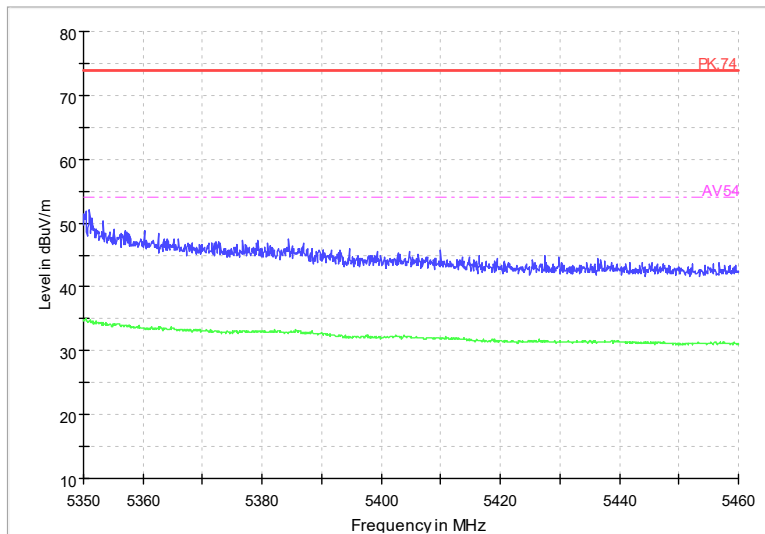
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.1 ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



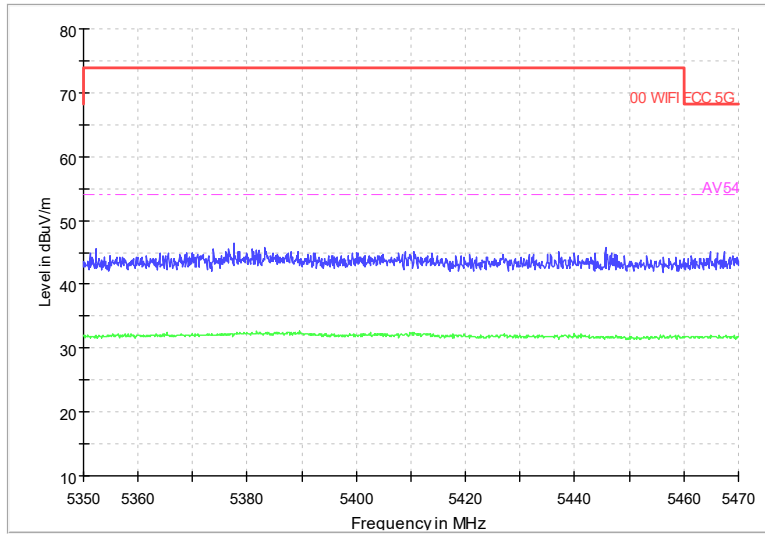
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.1 ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



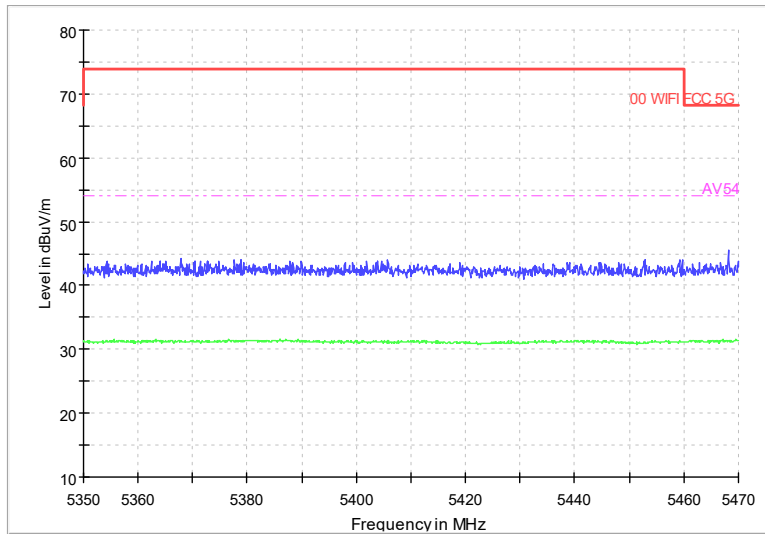
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.1 ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



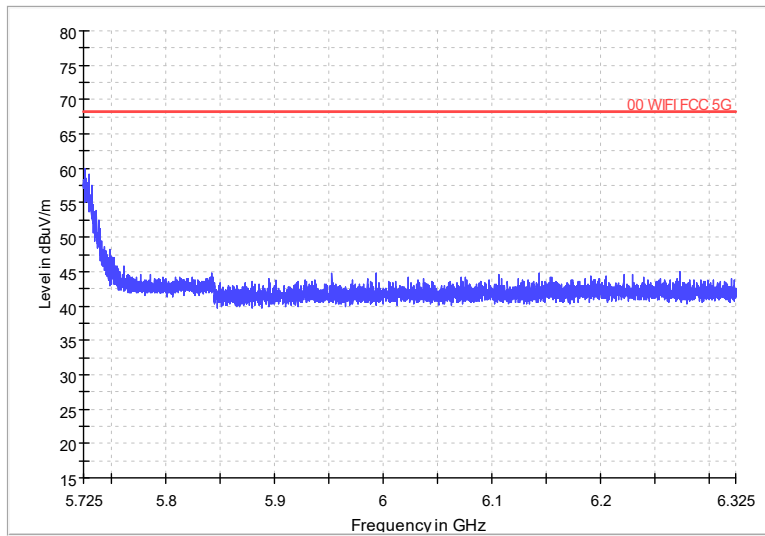
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.1 ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.1 ax
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325

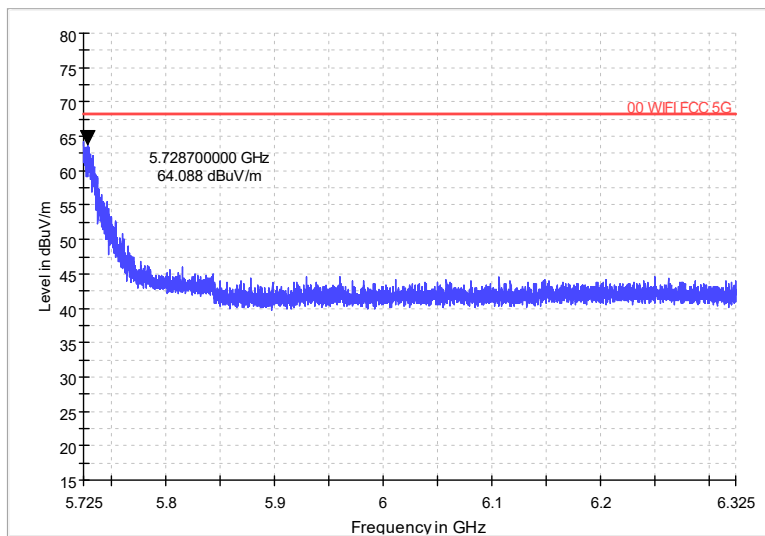


Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.1 ax
Polarization: V
ANT MIMO

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

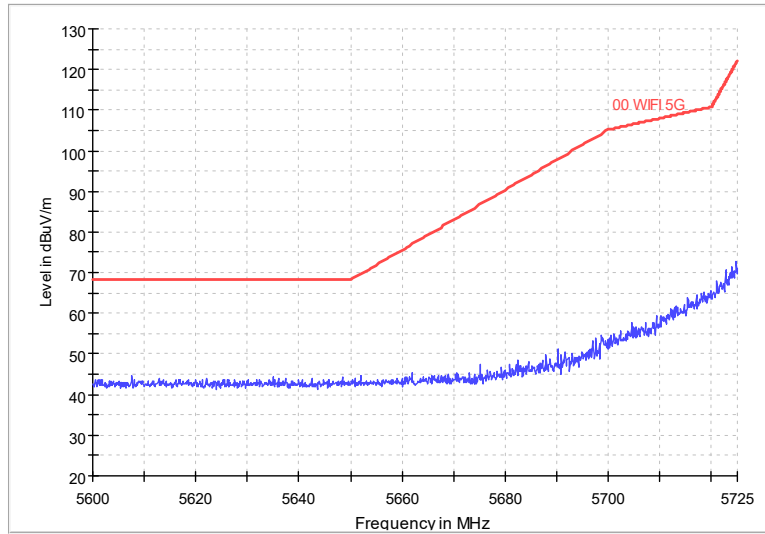
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1 | 5.7287 | 64.088 | 68.2 | 4.112 | Peak |

002C_FCC 5.725-6.325



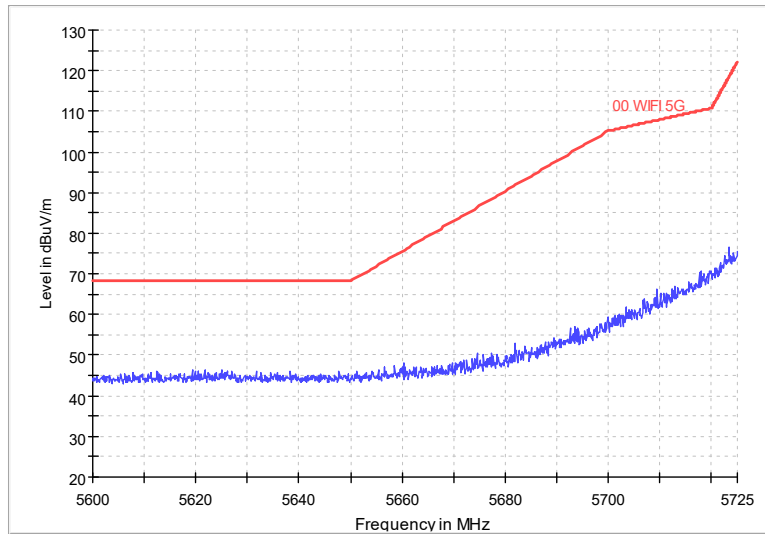
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.1 ax
Polarization: H
ANT MIMO

002C_FCC 5.6-5.725



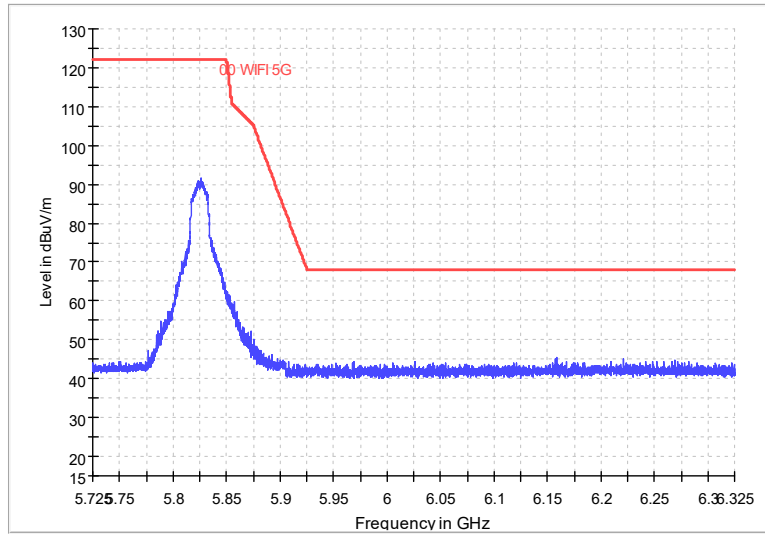
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



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

002C_FCC 5.725-6.325



Radiated Emission Band Edge

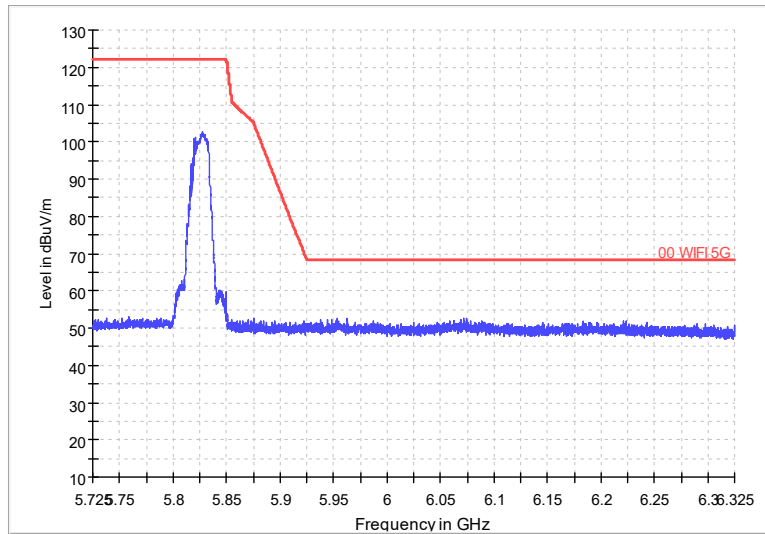
Channel No.:165

Test Mode: 802.1 ax

Polarization: V

ANT MIMO

002C_FCC 5.725-6.325



Radiated Emission Band Edge

Channel No.:165

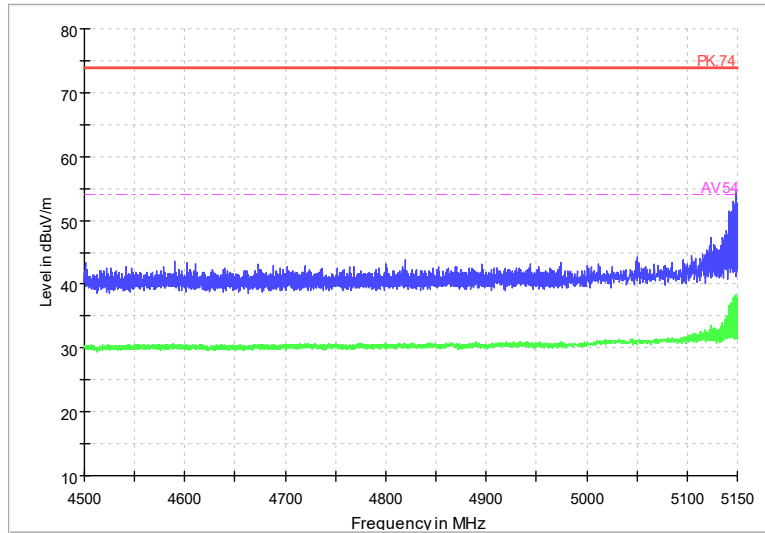
Test Mode: 802.11ax

Polarization: H

ANT MIMO

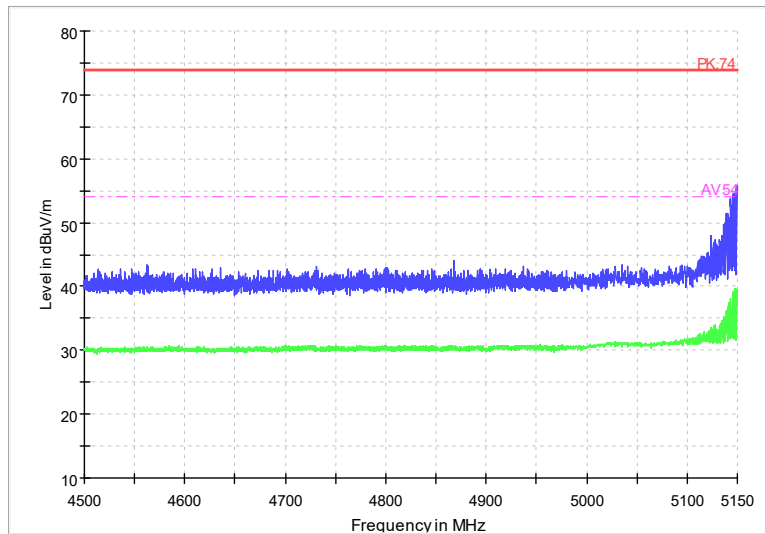
40M

002C_FCC 4.5-5.15



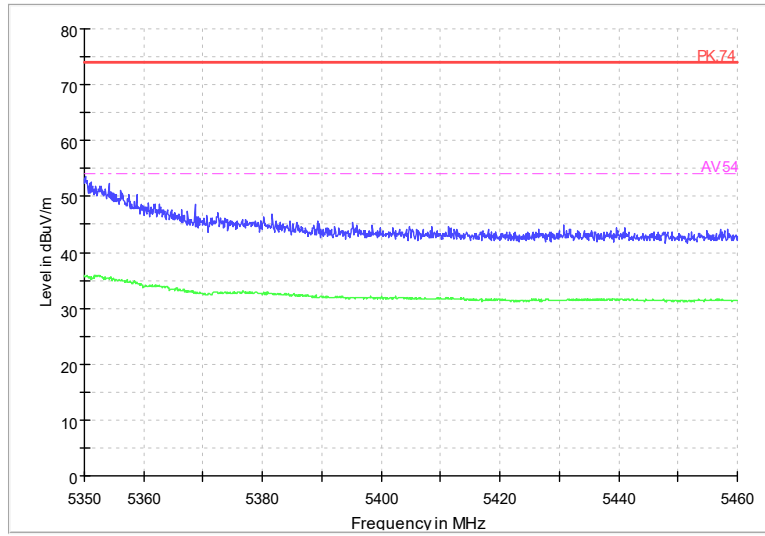
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



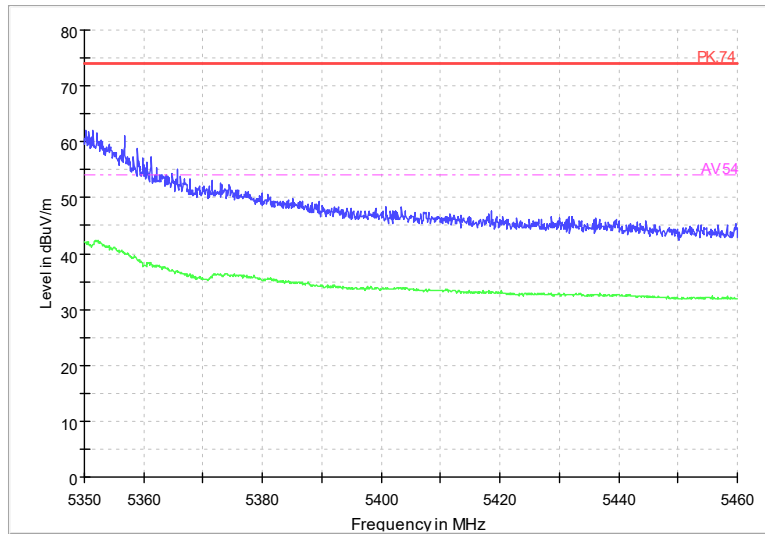
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



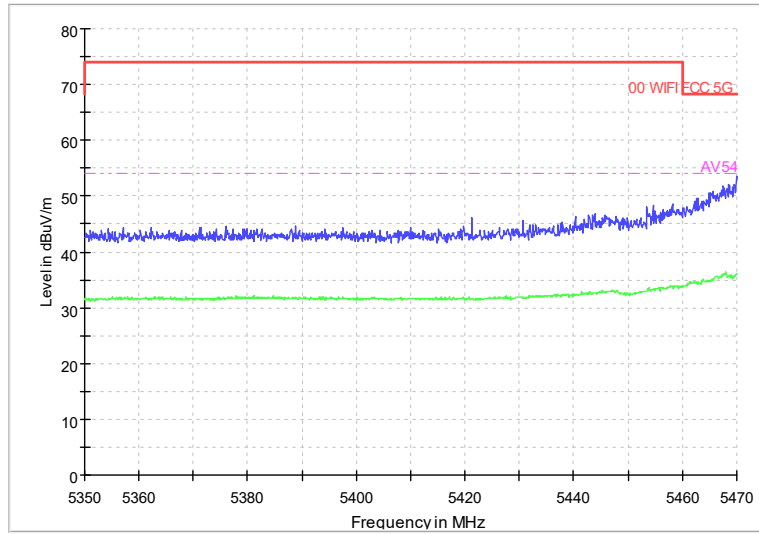
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



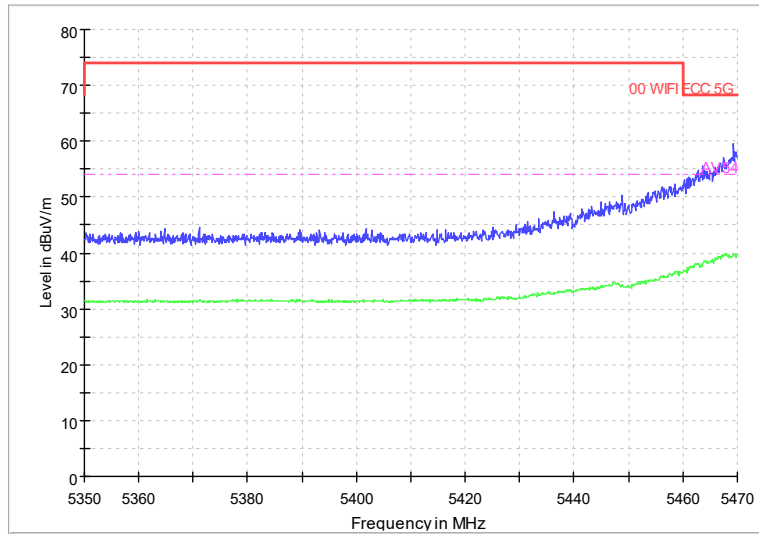
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11n
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



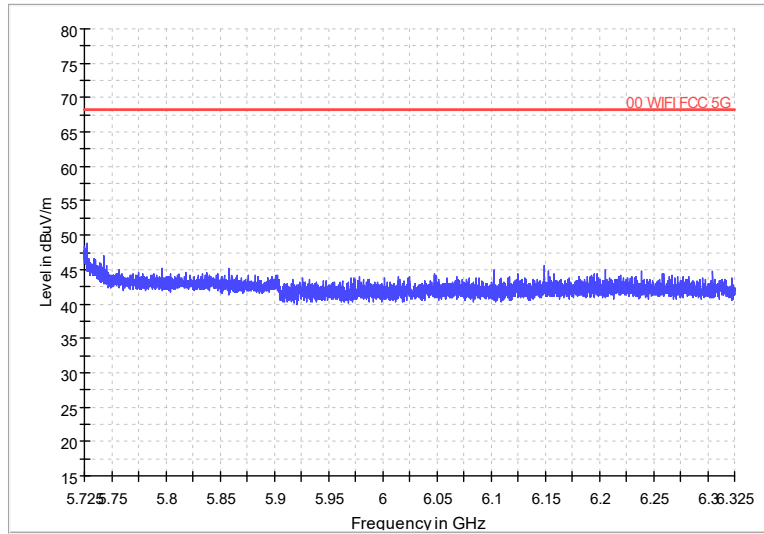
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



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

002C_FCC 5.725-6.325



Radiated Emission Band Edge

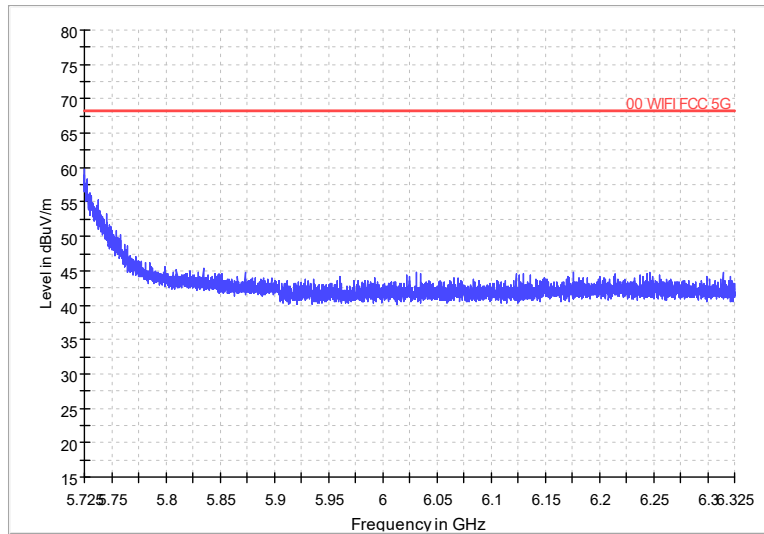
Channel No.:134

Test Mode: 802.11n

Polarization: V

ANT MIMO

002C_FCC 5.725-6.325



Radiated Emission Band Edge

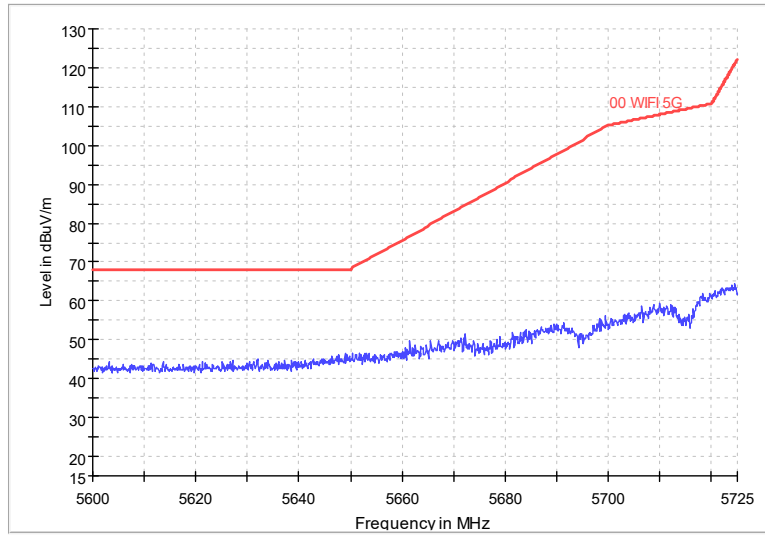
Channel No.:134

Test Mode: 802.11n

Polarization: H

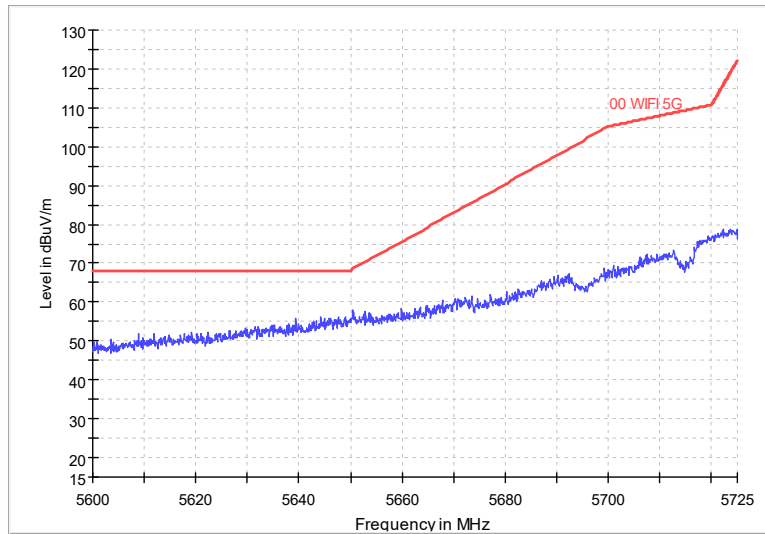
ANT MIMO

002C_FCC 5.6-5.725



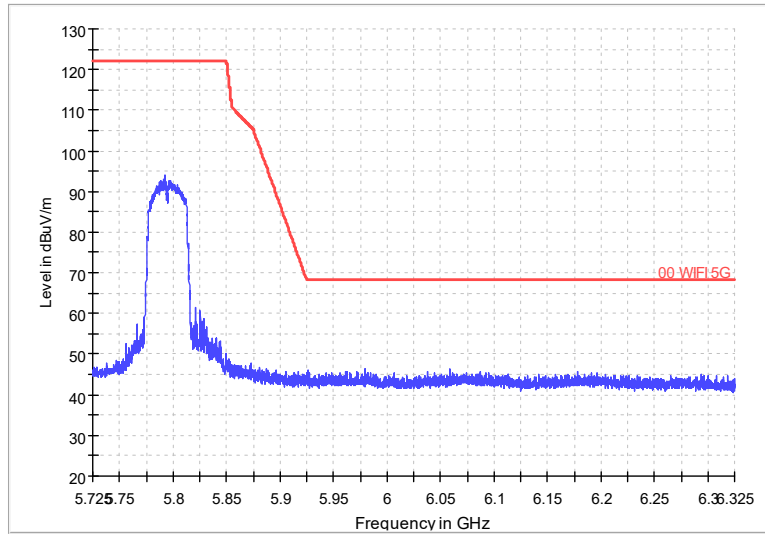
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11n
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



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

002C_FCC 5.725-6.325



Radiated Emission Band Edge

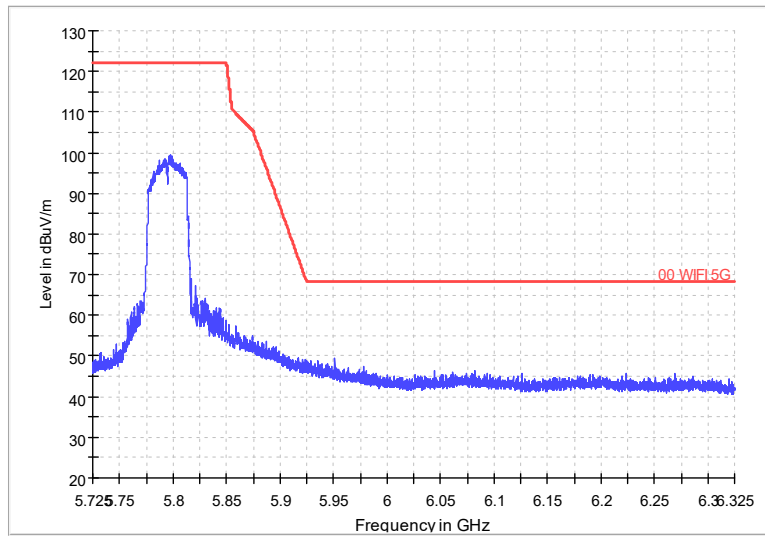
Channel No.:159

Test Mode: 802.11n

Polarization: V

ANT MIMO

002C_FCC 5.725-6.325



Radiated Emission Band Edge

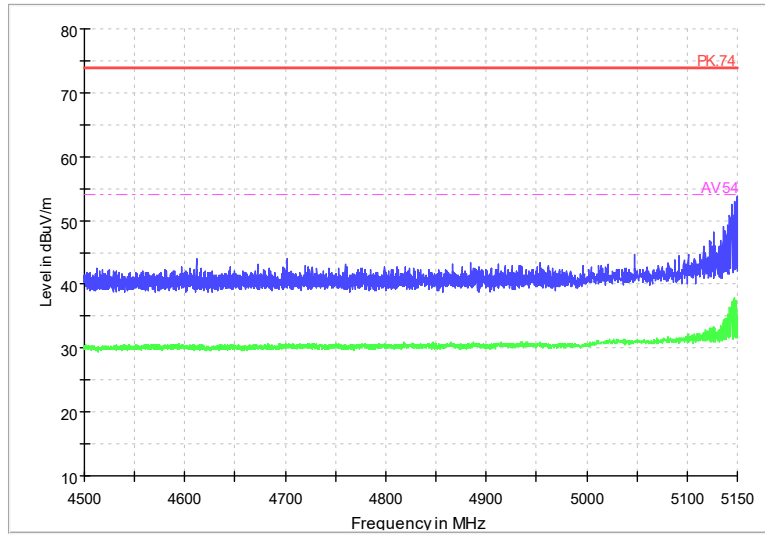
Channel No.:159

Test Mode: 802.11n

Polarization: H

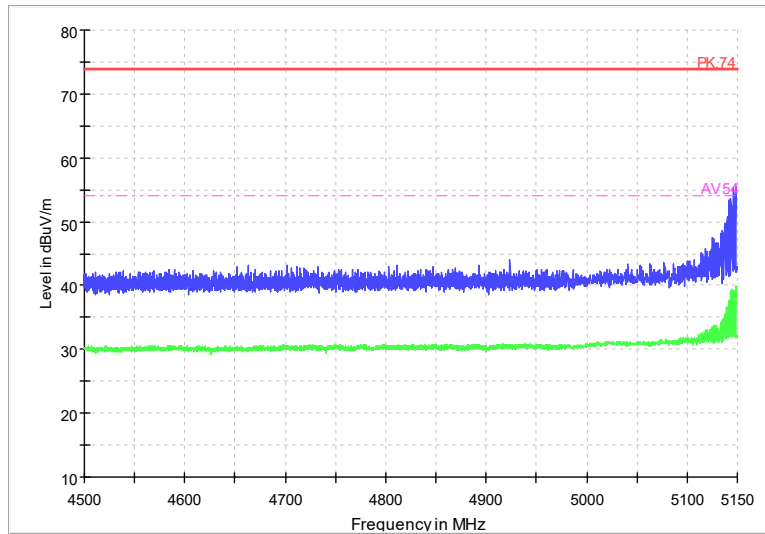
ANT MIMO

002C_FCC 4.5-5.15



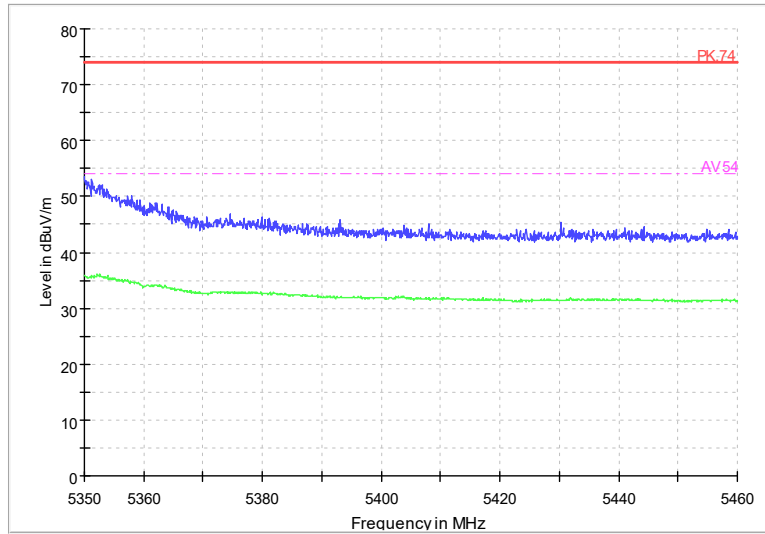
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



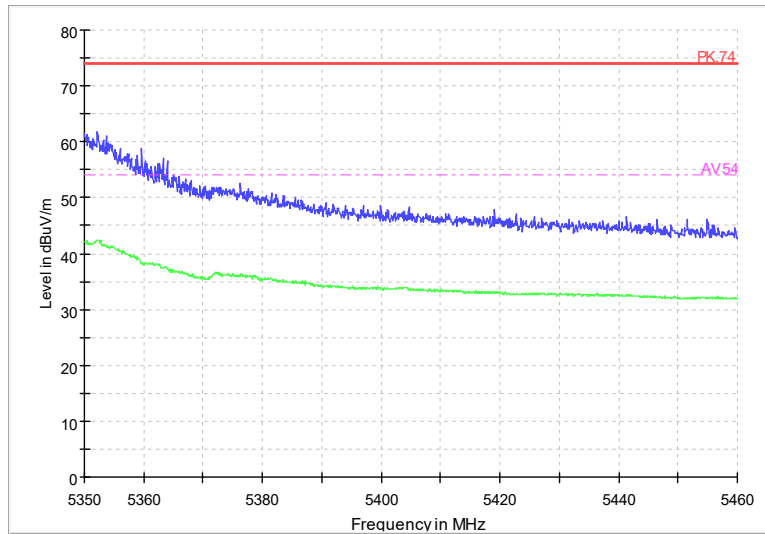
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



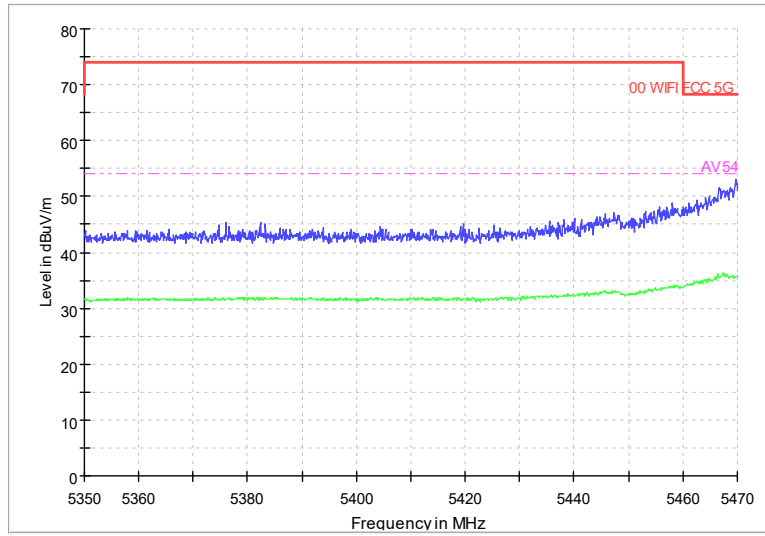
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



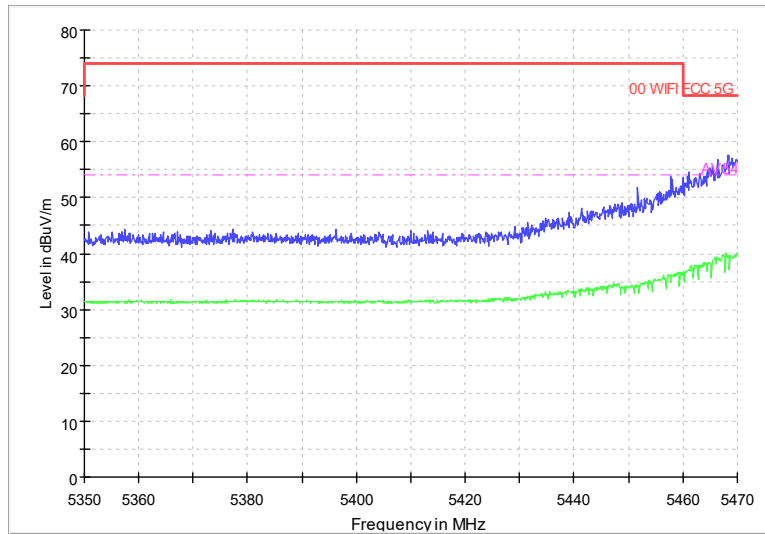
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



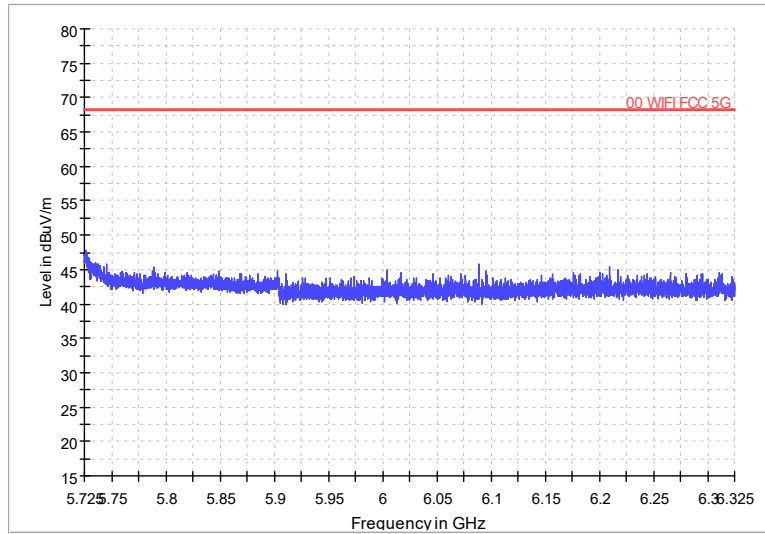
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



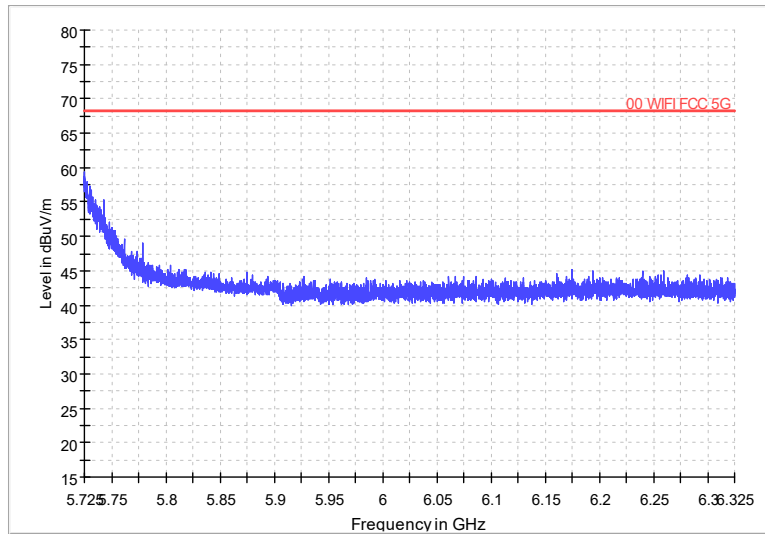
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



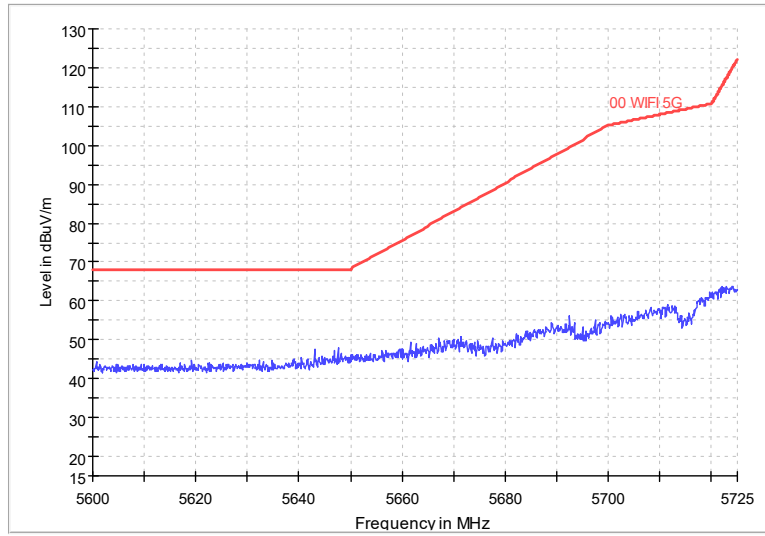
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



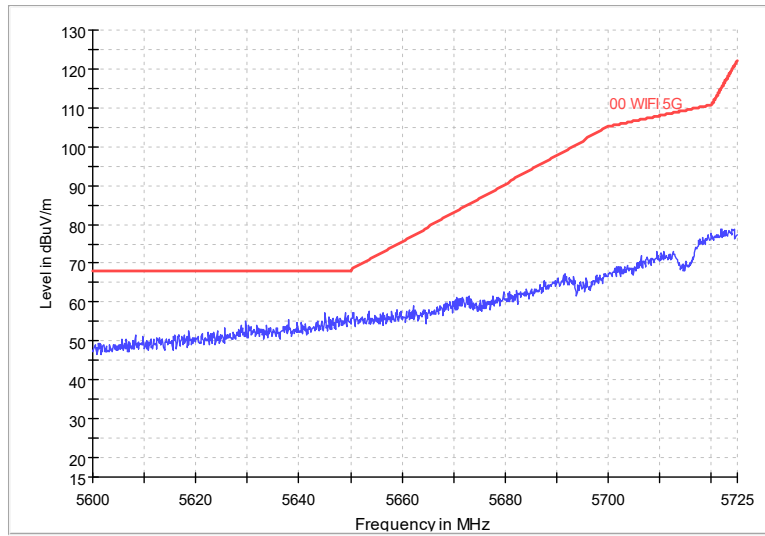
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.6-5.725



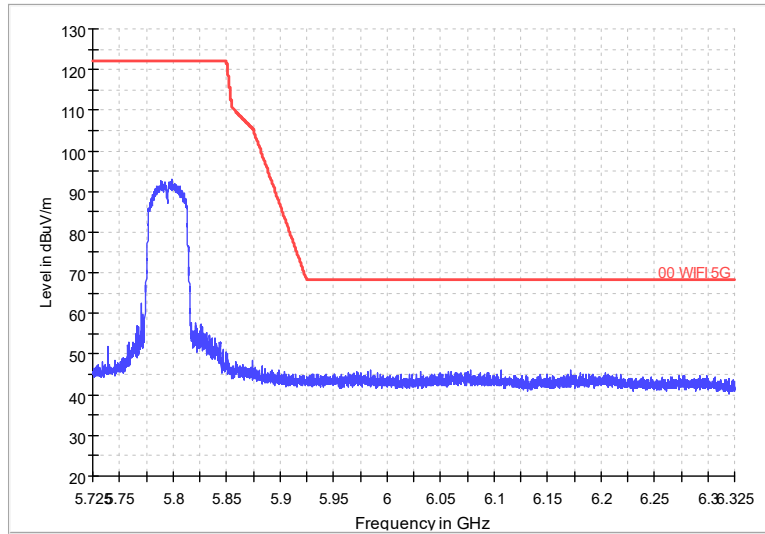
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



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

002C_FCC 5.725-6.325



Radiated Emission Band Edge

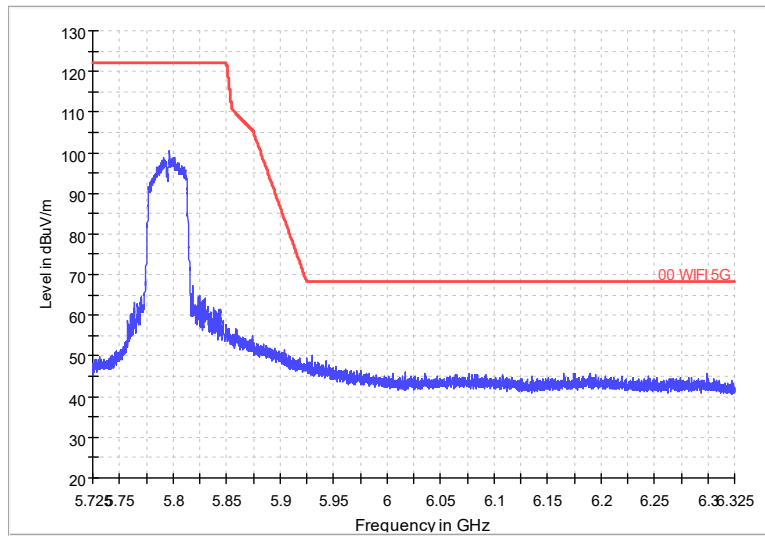
Channel No.:159

Test Mode: 802.11ac

Polarization: V

ANT MIMO

002C_FCC 5.725-6.325



Radiated Emission Band Edge

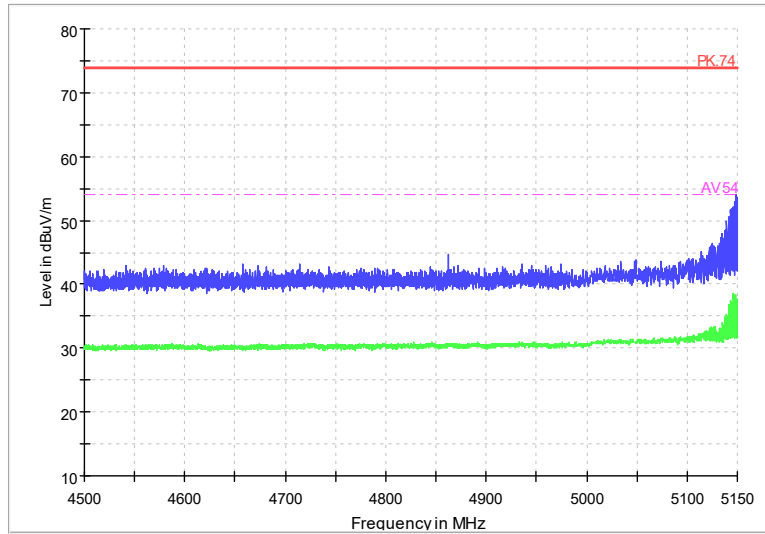
Channel No.:159

Test Mode: 802.11ac

Polarization: H

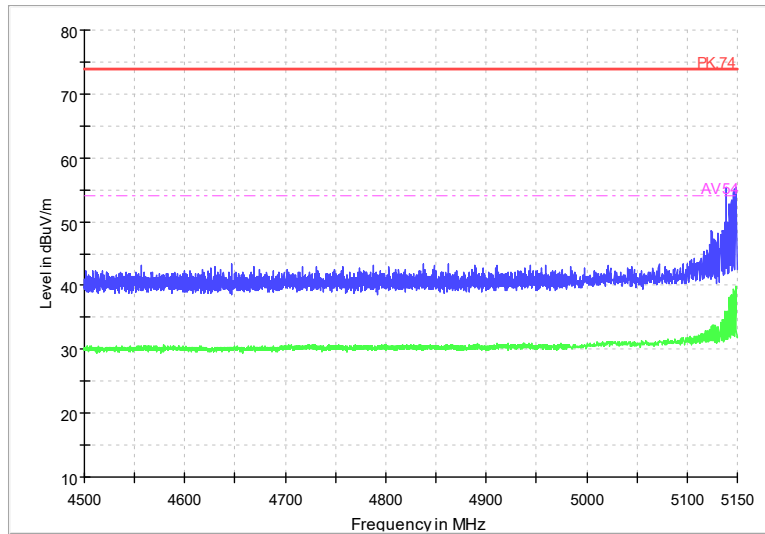
ANT MIMO

002C_FCC 4.5-5.15



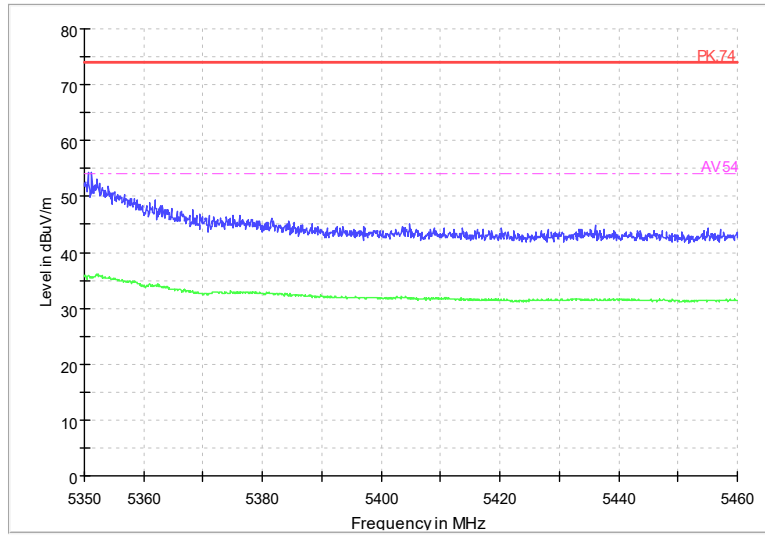
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



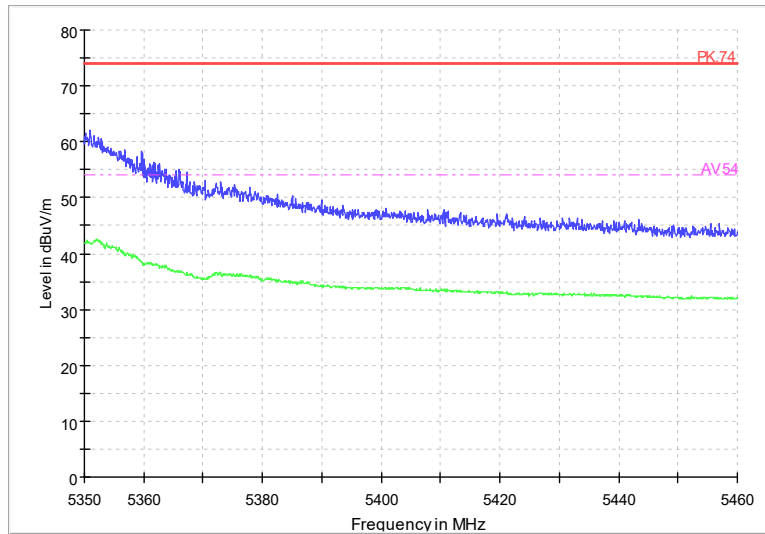
Radiated Emission Band Edge
Channel No.:38
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



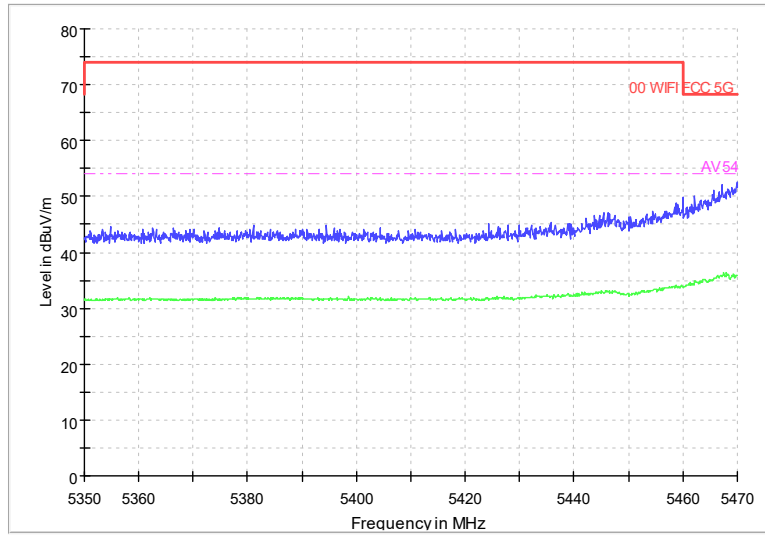
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



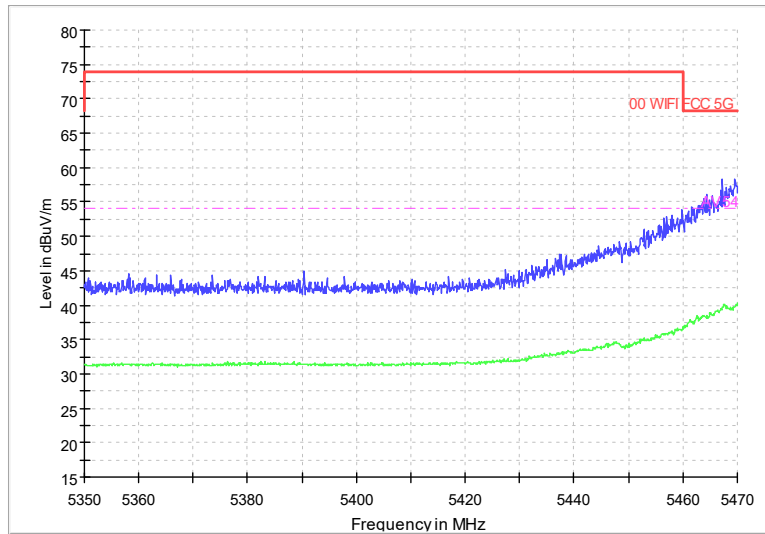
Radiated Emission Band Edge
Channel No.:62
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



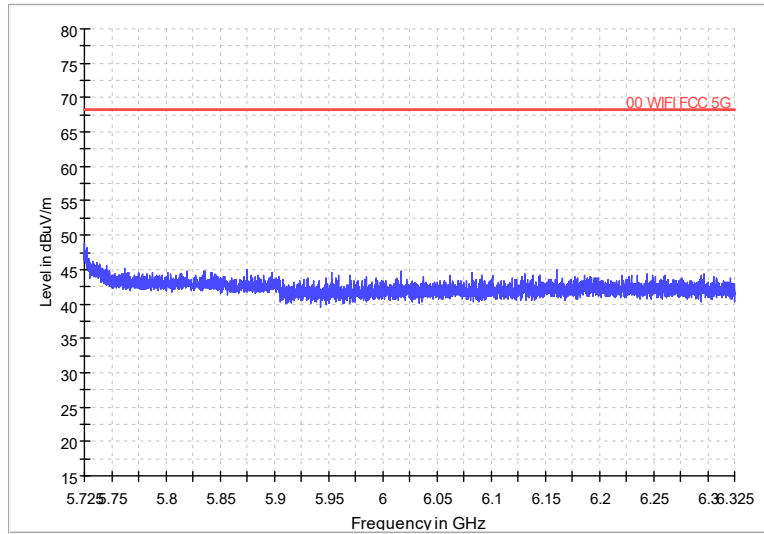
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



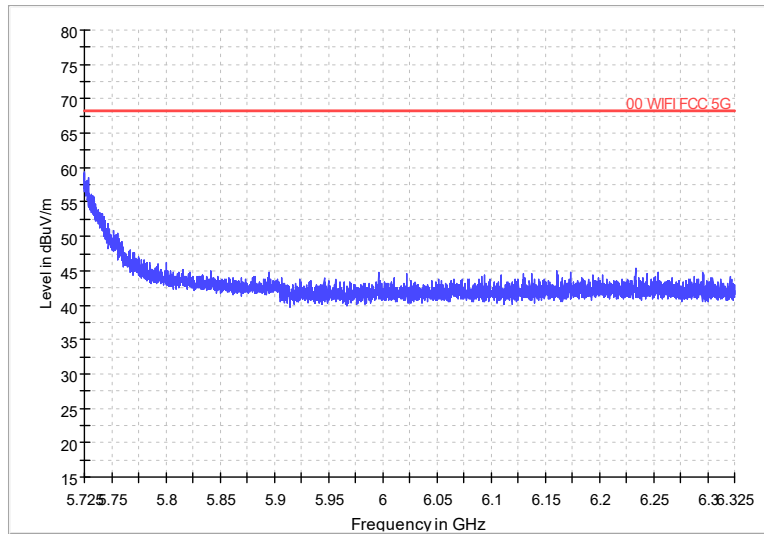
Radiated Emission Band Edge
Channel No.:102
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



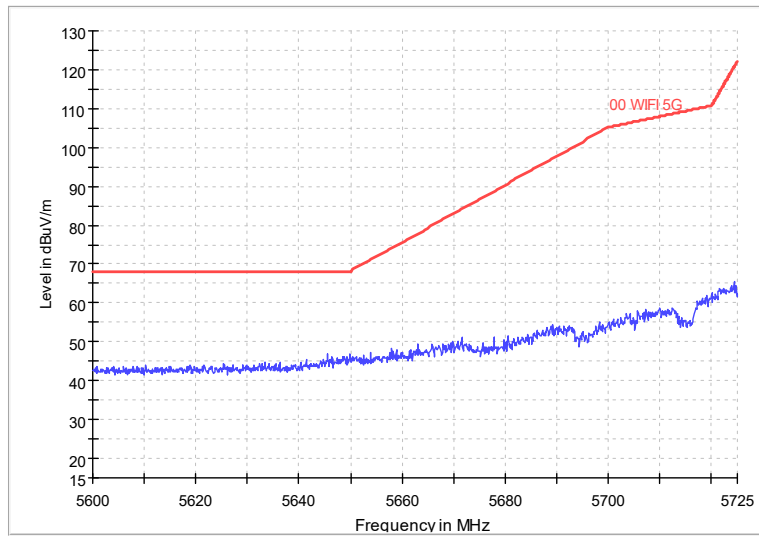
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



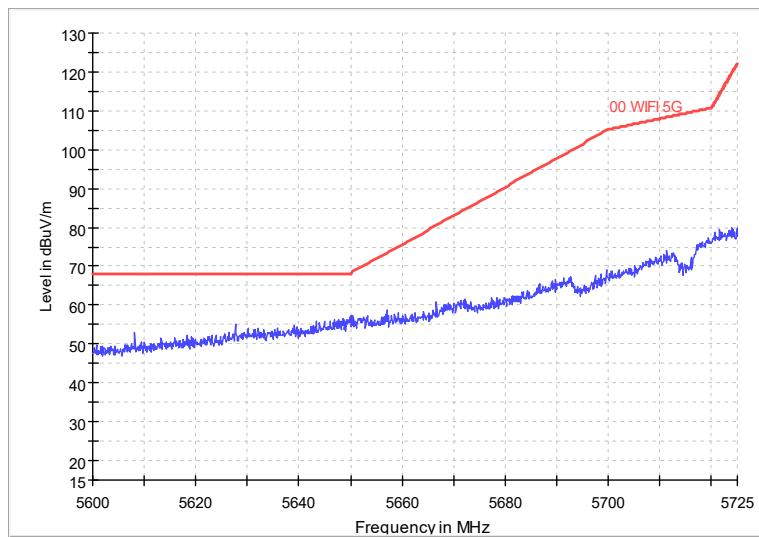
Radiated Emission Band Edge
Channel No.:134
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.6-5.725



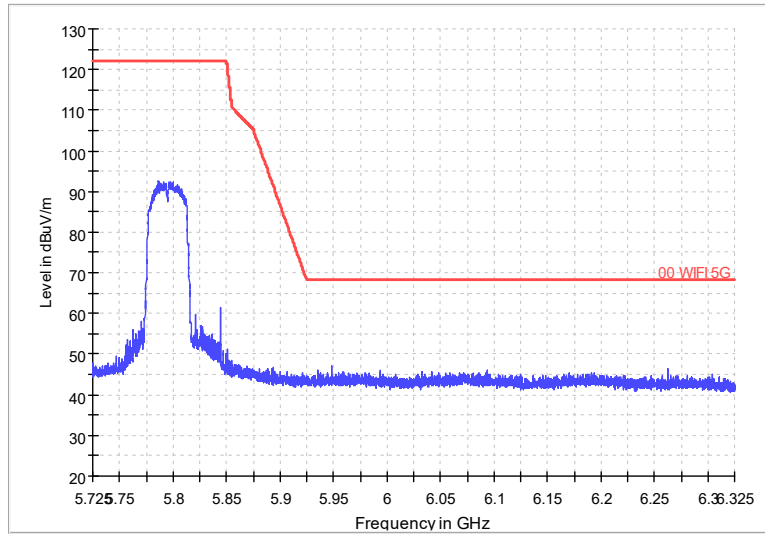
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.6-5.725



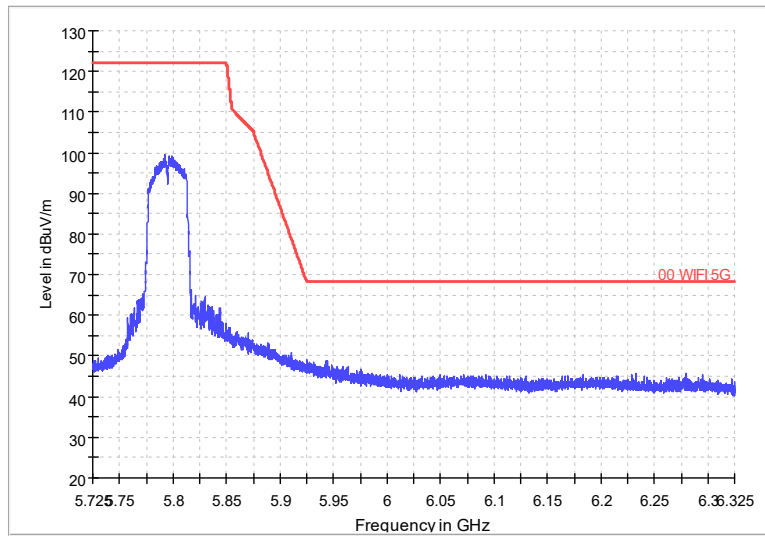
Radiated Emission Band Edge
Channel No.:151
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



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

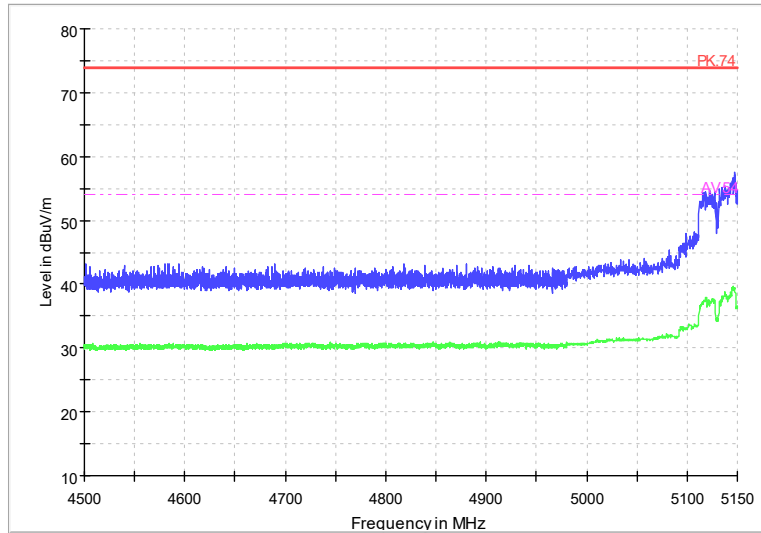
002C_FCC 5.725-6.325



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

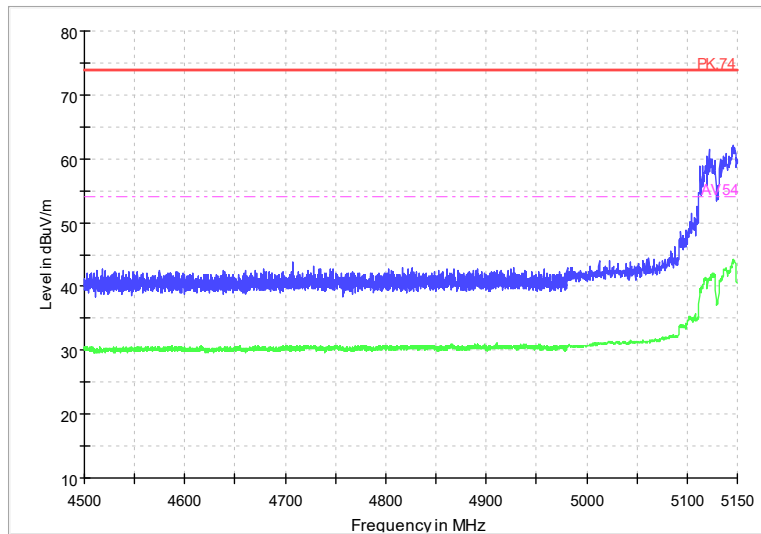
80M

002C_FCC 4.5-5.15



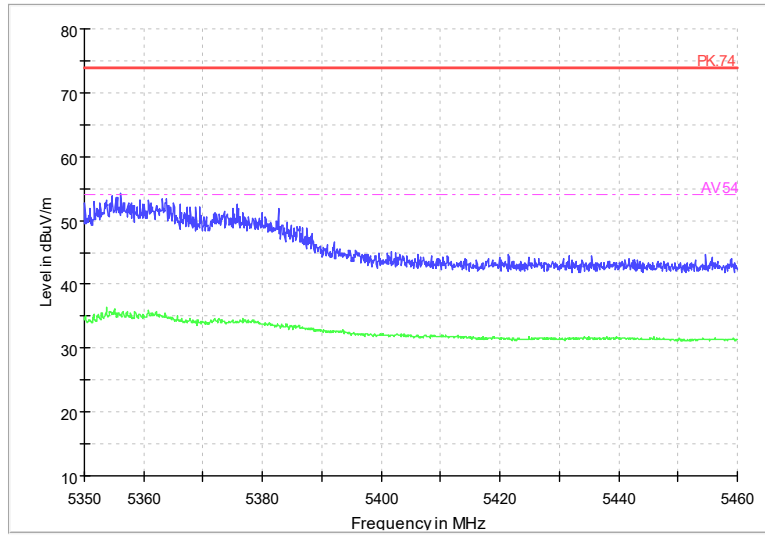
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



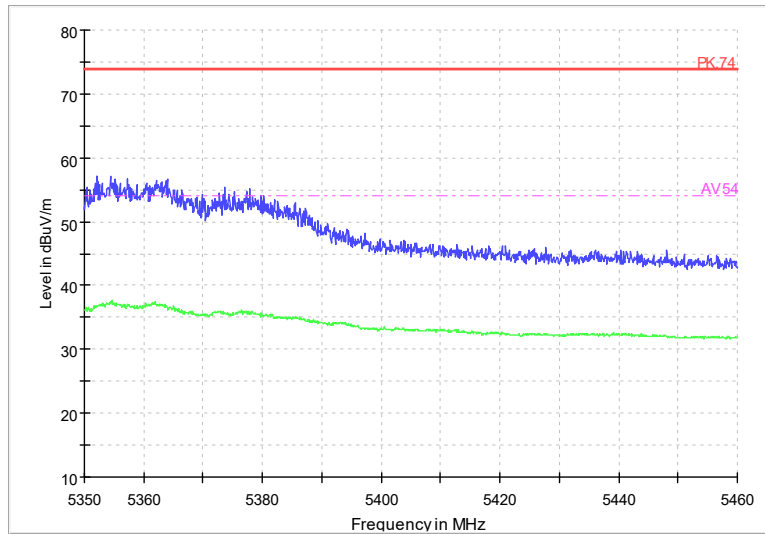
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



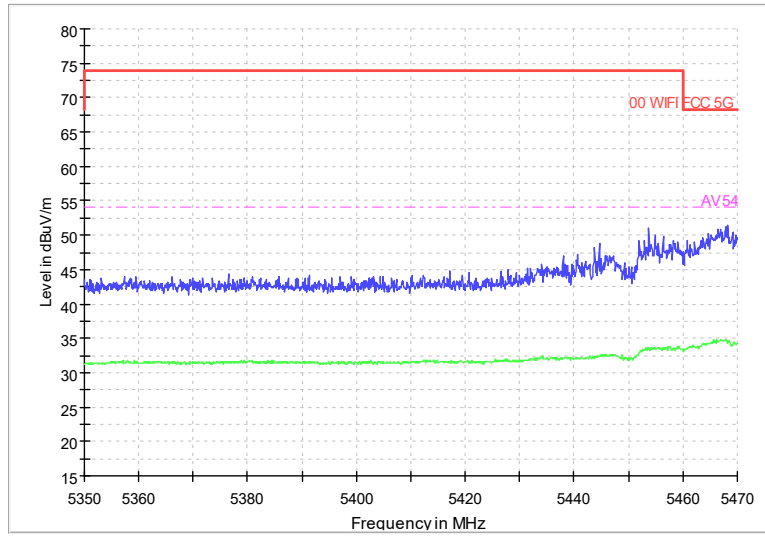
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



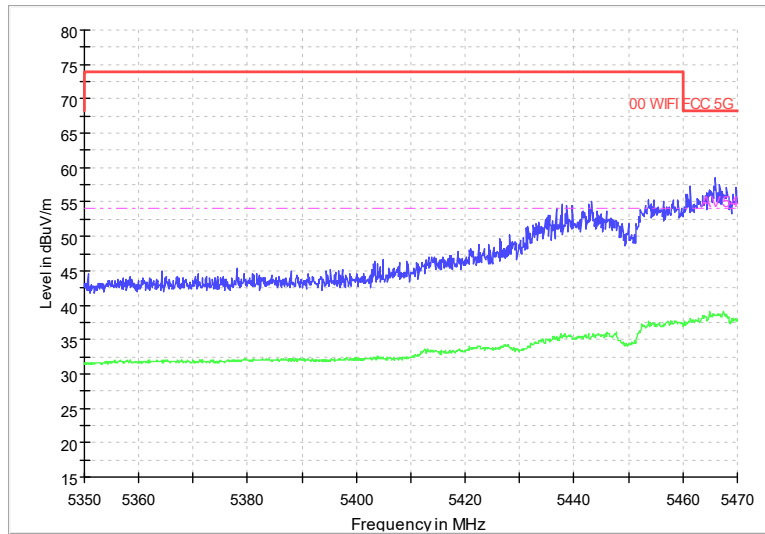
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



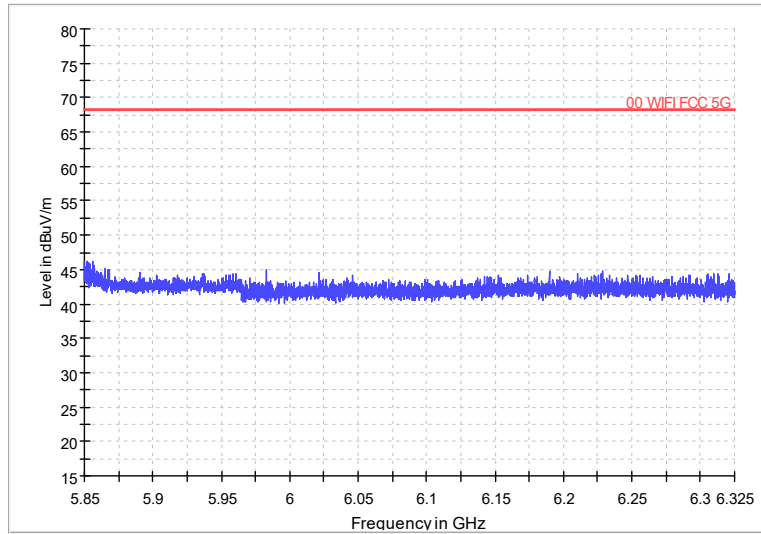
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



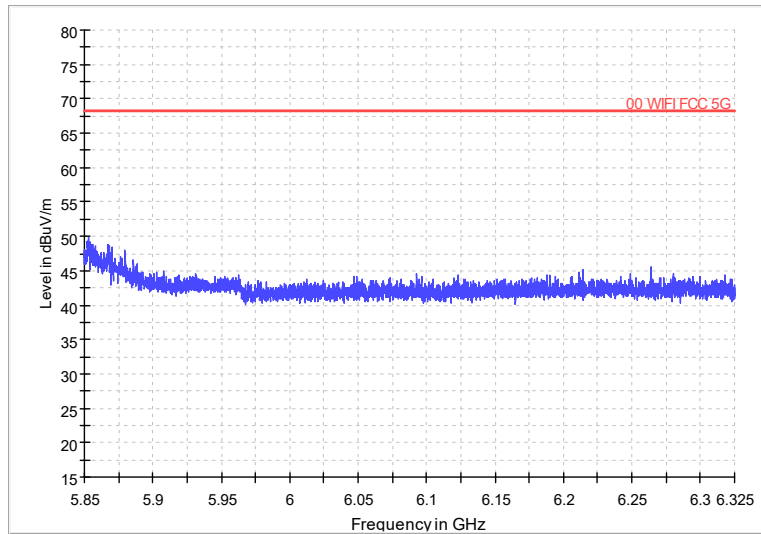
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



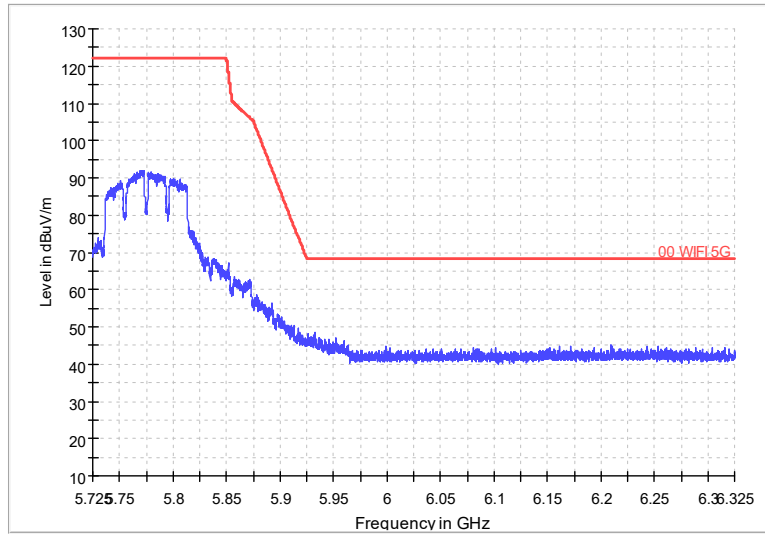
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



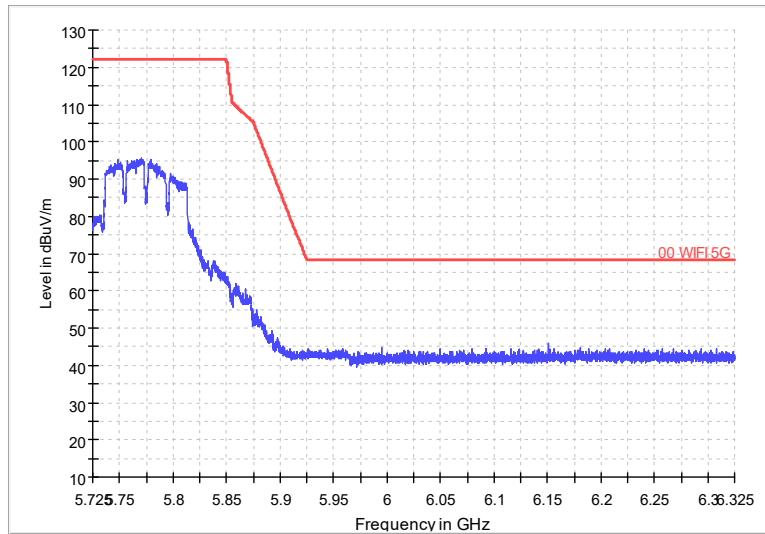
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



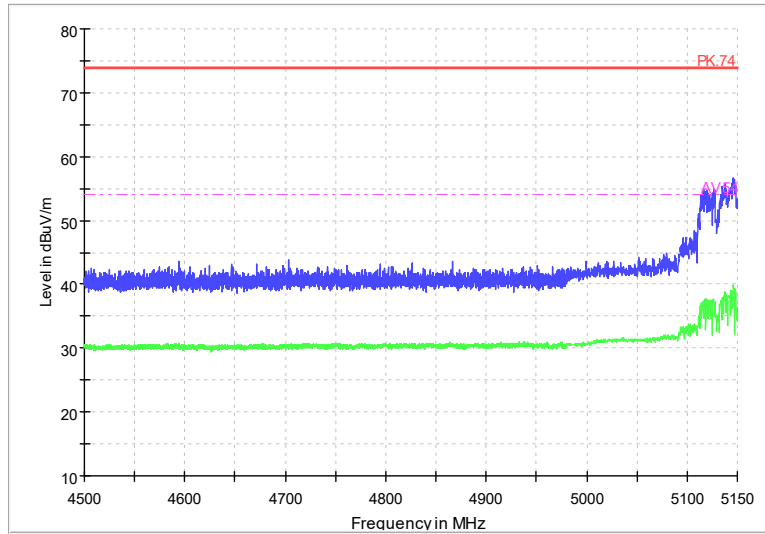
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



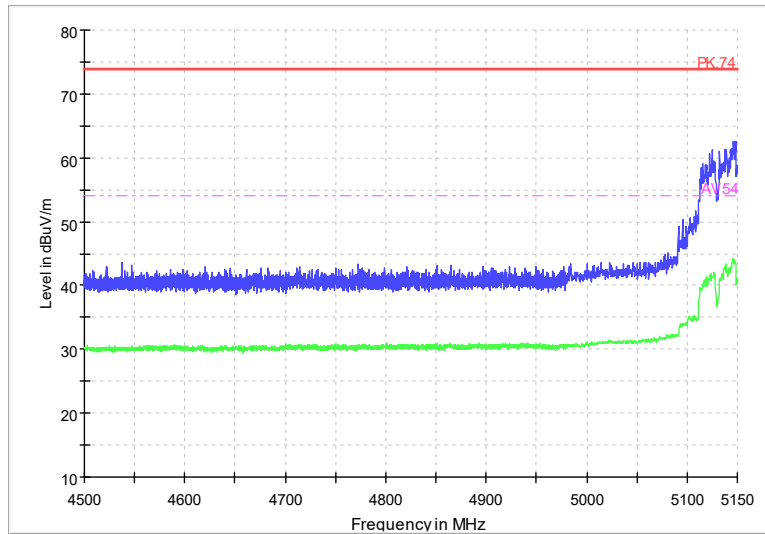
Radiated Emission Band Edge
Channel No.:155
Test Mode: 802.11ac
Polarization: H
ANT MIMO

002C_FCC 4.5-5.15



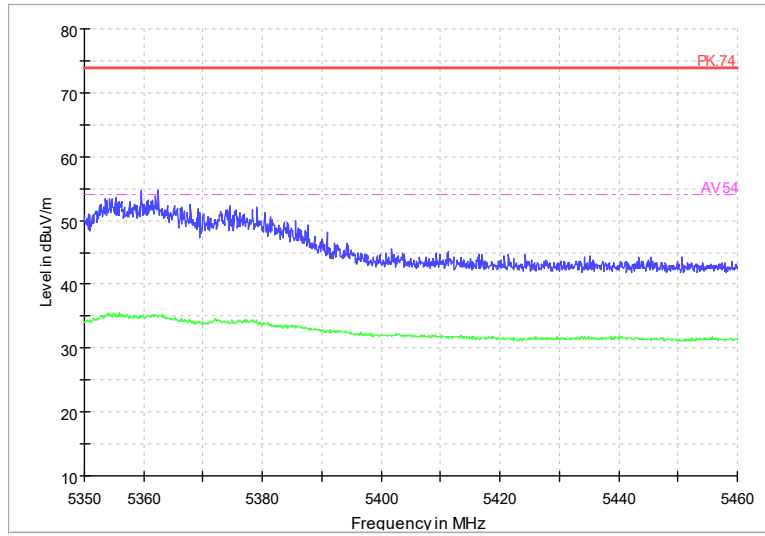
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 4.5-5.15



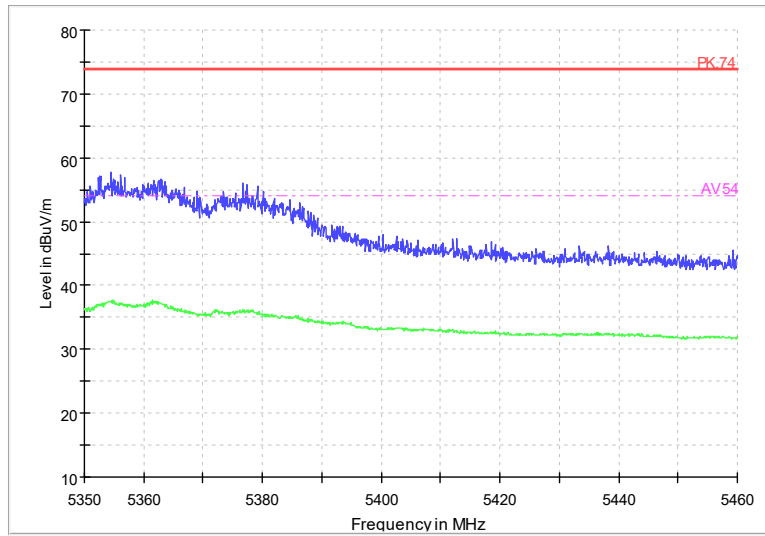
Radiated Emission Band Edge
Channel No.:42
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.46



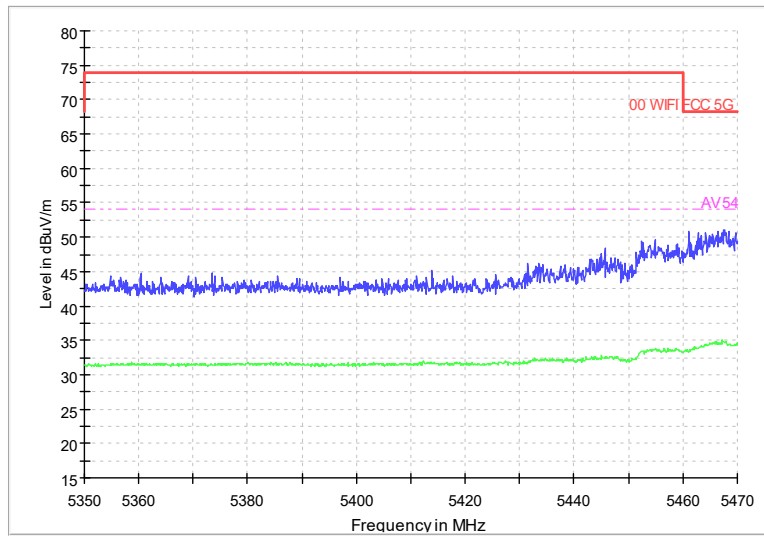
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.46



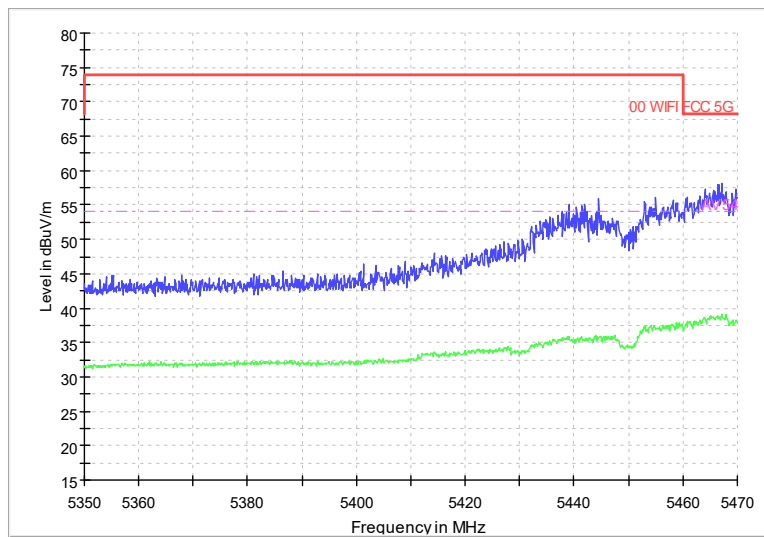
Radiated Emission Band Edge
Channel No.:58
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.35-5.47



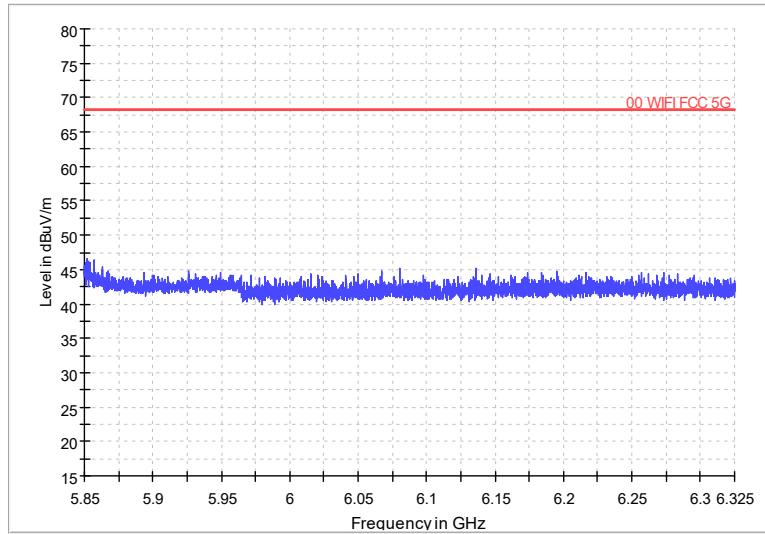
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.35-5.47



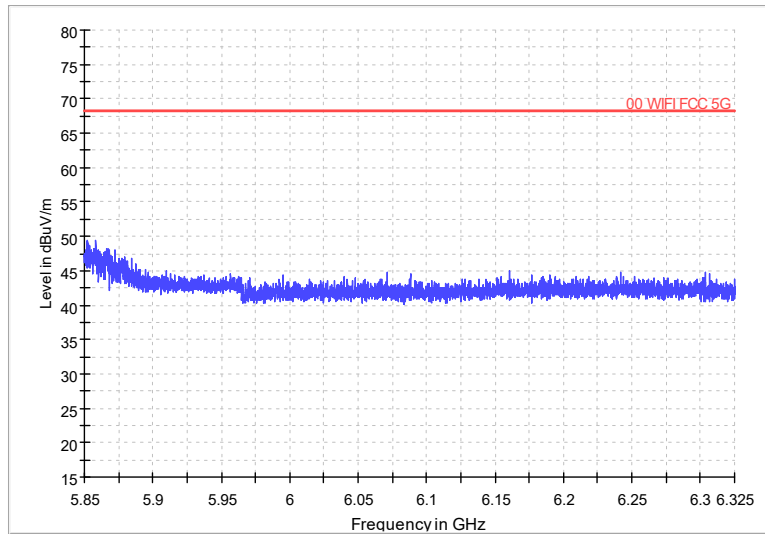
Radiated Emission Band Edge
Channel No.:106
Test Mode: 802.11ax
Polarization: H
ANT MIMO

002C_FCC 5.725-6.325



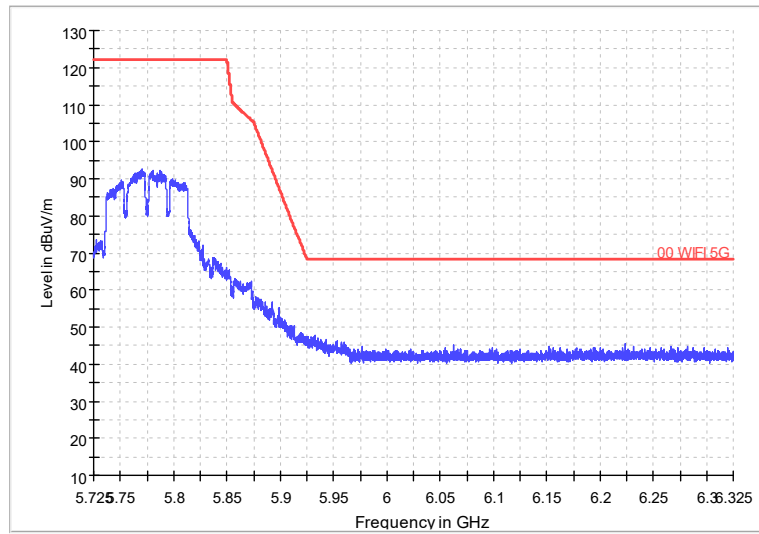
Radiated Emission Band Edge
Channel No.:138
Test Mode: 802.11ax
Polarization: V
ANT MIMO

002C_FCC 5.725-6.325



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

002C_FCC 5.725-6.325



Radiated Emission Band Edge

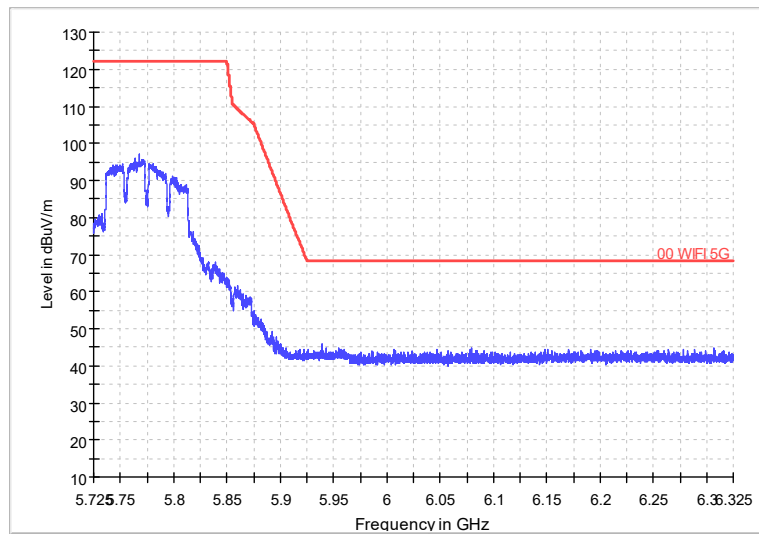
Channel No.:155

Test Mode: 802.11ax

Polarization: V

ANT MIMO

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Radiated Emission Band Edge

Channel No.:155

Test Mode: 802.11ax

Polarization: H

ANT MIMO

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.

Test mode ANT 1

For 802.11a Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.0005 | 6.51 | -18.4 | 24.91 | Vertical | 40 | 33.49 |
| 55.9475 | 4.67 | -18.9 | 23.57 | Vertical | 40 | 35.33 |
| 115.651 | 4.93 | -19.3 | 24.23 | Vertical | 43.5 | 38.57 |
| 186.9945 | 3.86 | -19.7 | 23.56 | Vertical | 43.5 | 39.64 |
| 485.5605 | 11.52 | -10.9 | 22.42 | Vertical | 46 | 34.48 |
| 920.2175 | 18.18 | -3.1 | 21.28 | Vertical | 46 | 27.82 |

Test mode ANT MIMO

For 802.11n(HT20) Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.1665 | 6.53 | -18.8 | 25.33 | Vertical | 40 | 33.47 |
| 58.9545 | 5.72 | -19.1 | 24.82 | Vertical | 40 | 34.28 |
| 98.385 | 6.01 | -18.7 | 24.71 | Vertical | 43.5 | 37.49 |
| 306.4985 | 7.67 | -15.6 | 23.27 | Vertical | 46 | 38.33 |
| 516.843 | 12.52 | -10.2 | 22.72 | Vertical | 46 | 33.48 |
| 937.3865 | 18.42 | -2.9 | 21.32 | Vertical | 46 | 27.58 |

Test mode ANT MIMO

For 802.11 ac(VHT20) Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 40.379 | 5.84 | -18.6 | 24.44 | Vertical | 40 | 34.16 |
| 57.7905 | 6.14 | -19 | 25.14 | Vertical | 40 | 33.86 |
| 97.8515 | 6.1 | -18.8 | 24.9 | Vertical | 43.5 | 37.4 |
| 191.2625 | 4.17 | -19.3 | 23.47 | Vertical | 43.5 | 39.33 |
| 539.0075 | 13.13 | -9.6 | 22.73 | Vertical | 46 | 32.87 |
| 932.6335 | 18.46 | -3 | 21.46 | Vertical | 46 | 27.54 |

Test mode ANT MIMO

For 802.11 ax(HE20) Channel No.:36

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

| | | | | | | |
|----------|-------|-------|-------|----------|------|-------|
| 51.534 | 6.8 | -18.5 | 25.3 | Vertical | 40 | 33.2 |
| 64.6775 | 4.87 | -20.4 | 25.27 | Vertical | 40 | 35.13 |
| 116.6695 | 5.48 | -19.4 | 24.88 | Vertical | 43.5 | 38.02 |
| 214.688 | 5.28 | -18.4 | 23.68 | Vertical | 43.5 | 38.22 |
| 539.7835 | 13.19 | -9.6 | 22.79 | Vertical | 46 | 32.81 |
| 952.4215 | 18.42 | -2.8 | 21.22 | Vertical | 46 | 27.58 |

Test mode ANT 1

For 802.11aChannel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.5545 | 6.4 | -18.7 | 25.1 | Vertical | 40 | 33.6 |
| 58.421 | 6.1 | -19.1 | 25.2 | Vertical | 40 | 33.9 |
| 105.563 | 5.57 | -18.8 | 24.37 | Vertical | 43.5 | 37.93 |
| 212.263 | 5.27 | -18.4 | 23.67 | Vertical | 43.5 | 38.23 |
| 542.4995 | 13.02 | -9.6 | 22.62 | Vertical | 46 | 32.98 |
| 932.6335 | 18.43 | -3 | 21.43 | Vertical | 46 | 27.57 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.467 | 6.28 | -18.3 | 24.58 | Vertical | 40 | 33.72 |
| 62.6405 | 4.13 | -19.9 | 24.03 | Vertical | 40 | 35.87 |
| 105.4175 | 5.65 | -18.8 | 24.45 | Vertical | 43.5 | 37.85 |
| 201.496 | 5.08 | -18.8 | 23.88 | Vertical | 43.5 | 38.42 |
| 526.058 | 12.97 | -10 | 22.97 | Vertical | 46 | 33.03 |
| 928.7535 | 18.47 | -3 | 21.47 | Vertical | 46 | 27.53 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 52.3585 | 6.52 | -18.5 | 25.02 | Vertical | 40 | 33.48 |
| 57.3055 | 5.98 | -19 | 24.98 | Vertical | 40 | 34.02 |
| 112.2075 | 5.22 | -19 | 24.22 | Vertical | 43.5 | 38.28 |
| 197.131 | 4.57 | -19 | 23.57 | Vertical | 43.5 | 38.93 |
| 544.7305 | 13.23 | -9.5 | 22.73 | Vertical | 46 | 32.77 |
| 913.6215 | 18.28 | -3.2 | 21.48 | Vertical | 46 | 27.72 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 49.9335 | 5.66 | -18.3 | 23.96 | Vertical | 40 | 34.34 |
| 61.816 | 3.72 | -19.7 | 23.42 | Vertical | 40 | 36.28 |
| 110.122 | 5.75 | -18.9 | 24.65 | Vertical | 43.5 | 37.75 |
| 286.468 | 7.17 | -16.2 | 23.37 | Vertical | 46 | 38.83 |
| 538.183 | 13.08 | -9.7 | 22.78 | Vertical | 46 | 32.92 |
| 938.9385 | 18.48 | -2.9 | 21.38 | Vertical | 46 | 27.52 |

For 802.11aChannel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.259 | 6.46 | -18.4 | 24.86 | Vertical | 40 | 33.54 |
| 85.4355 | 4.74 | -20.2 | 24.94 | Vertical | 40 | 35.26 |
| 104.1565 | 6.05 | -18.7 | 24.75 | Vertical | 43.5 | 37.45 |
| 200.332 | 5.08 | -18.8 | 23.88 | Vertical | 43.5 | 38.42 |
| 517.813 | 12.72 | -10.2 | 22.92 | Vertical | 46 | 33.28 |
| 951.7425 | 18.46 | -2.8 | 21.26 | Vertical | 46 | 27.54 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 33.007 | 5.42 | -19.9 | 25.32 | Vertical | 40 | 34.58 |
| 58.615 | 6.13 | -19.1 | 25.23 | Vertical | 40 | 33.87 |
| 97.8515 | 5.99 | -18.8 | 24.79 | Vertical | 43.5 | 37.51 |
| 306.0135 | 7.66 | -15.7 | 23.36 | Vertical | 46 | 38.34 |
| 485.512 | 11.64 | -10.9 | 22.54 | Vertical | 46 | 34.36 |
| 925.601 | 18.35 | -3 | 21.35 | Vertical | 46 | 27.65 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.3215 | 6.08 | -18.3 | 24.38 | Vertical | 40 | 33.92 |
| 59.294 | 5.49 | -19.2 | 24.69 | Vertical | 40 | 34.51 |
| 111.1405 | 5.83 | -19 | 24.83 | Vertical | 43.5 | 37.67 |
| 205.861 | 5.04 | -18.7 | 23.74 | Vertical | 43.5 | 38.46 |
| 523.6815 | 12.75 | -10.1 | 22.85 | Vertical | 46 | 33.25 |
| 852.657 | 16.98 | -4.1 | 21.08 | Vertical | 46 | 29.02 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.229 | 6.85 | -18.4 | 25.25 | Vertical | 40 | 33.15 |
| 65.0655 | 4.72 | -20.5 | 25.22 | Vertical | 40 | 35.28 |
| 118.0275 | 5.22 | -19.5 | 24.72 | Vertical | 43.5 | 38.28 |
| 195.482 | 4.94 | -19.1 | 24.04 | Vertical | 43.5 | 38.56 |
| 523.924 | 12.79 | -10.1 | 22.89 | Vertical | 46 | 33.21 |
| 953.246 | 18.34 | -2.8 | 21.14 | Vertical | 46 | 27.66 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:38

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.922 | 6.71 | -18.5 | 25.21 | Vertical | 40 | 33.29 |
| 57.839 | 6.23 | -19 | 25.23 | Vertical | 40 | 33.77 |

| | | | | | | |
|----------|-------|-------|-------|----------|------|-------|
| 105.5145 | 5.65 | -18.8 | 24.45 | Vertical | 43.5 | 37.85 |
| 214.3485 | 5.25 | -18.4 | 23.65 | Vertical | 43.5 | 38.25 |
| 539.1045 | 13.21 | -9.6 | 22.81 | Vertical | 46 | 32.79 |
| 946.844 | 18.47 | -2.9 | 21.37 | Vertical | 46 | 27.53 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:38

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.952 | 6.55 | -18.4 | 24.95 | Vertical | 40 | 33.45 |
| 59.197 | 5.6 | -19.2 | 24.8 | Vertical | 40 | 34.4 |
| 104.108 | 5.95 | -18.7 | 24.65 | Vertical | 43.5 | 37.55 |
| 207.0735 | 5.23 | -18.6 | 23.83 | Vertical | 43.5 | 38.27 |
| 515.3395 | 12.44 | -10.2 | 22.64 | Vertical | 46 | 33.56 |
| 914.3975 | 18.24 | -3.2 | 21.44 | Vertical | 46 | 27.76 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:38

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.423 | 5.98 | -18.4 | 24.38 | Vertical | 40 | 34.02 |
| 58.3725 | 5.31 | -19.1 | 24.41 | Vertical | 40 | 34.69 |
| 98.967 | 4.98 | -18.7 | 23.68 | Vertical | 43.5 | 38.52 |
| 288.602 | 6.55 | -16.2 | 22.75 | Vertical | 46 | 39.45 |
| 519.6075 | 12.15 | -10.2 | 22.35 | Vertical | 46 | 33.85 |
| 942.867 | 17.86 | -2.9 | 20.76 | Vertical | 46 | 28.14 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:46

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.326 | 6.77 | -18.4 | 25.17 | Vertical | 40 | 33.23 |
| 58.3725 | 6.12 | -19.1 | 25.22 | Vertical | 40 | 33.88 |
| 98.385 | 5.97 | -18.7 | 24.67 | Vertical | 43.5 | 37.53 |
| 193.4935 | 4.6 | -19.2 | 23.8 | Vertical | 43.5 | 38.9 |
| 480.274 | 11.48 | -11 | 22.48 | Vertical | 46 | 34.52 |
| 863.3755 | 17.17 | -3.9 | 21.07 | Vertical | 46 | 28.83 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:46

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 41.058 | 5.01 | -18.6 | 23.61 | Vertical | 40 | 34.99 |
| 57.8875 | 6.15 | -19 | 25.15 | Vertical | 40 | 33.85 |
| 110.413 | 5.84 | -18.9 | 24.74 | Vertical | 43.5 | 37.66 |
| 310.1845 | 8.03 | -15.5 | 23.53 | Vertical | 46 | 37.97 |
| 548.659 | 12.95 | -9.4 | 22.35 | Vertical | 46 | 33.05 |
| 936.077 | 18.5 | -2.9 | 21.4 | Vertical | 46 | 27.5 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:46

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.37 | 6.17 | -18.3 | 24.47 | Vertical | 40 | 33.83 |
| 59.5365 | 5.17 | -19.2 | 24.37 | Vertical | 40 | 34.83 |
| 110.1705 | 5.77 | -18.9 | 24.67 | Vertical | 43.5 | 37.73 |
| 297.914 | 7.66 | -15.9 | 23.56 | Vertical | 46 | 38.34 |
| 537.0675 | 12.96 | -9.7 | 22.66 | Vertical | 46 | 33.04 |
| 912.797 | 18.16 | -3.2 | 21.36 | Vertical | 46 | 27.84 |

Test mode ANT MIMO

For 802.11 ac(VHT80)Channel No.:42

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.3605 | 6.46 | -18.7 | 25.16 | Vertical | 40 | 33.54 |
| 58.712 | 6.06 | -19.1 | 25.16 | Vertical | 40 | 33.94 |
| 97.997 | 6.04 | -18.8 | 24.84 | Vertical | 43.5 | 37.46 |
| 200.2835 | 5.09 | -18.8 | 23.89 | Vertical | 43.5 | 38.41 |
| 544.4395 | 13.15 | -9.5 | 22.65 | Vertical | 46 | 32.85 |
| 950.7725 | 18.47 | -2.8 | 21.27 | Vertical | 46 | 27.53 |

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:42

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.8895 | 6.81 | -18.4 | 25.21 | Vertical | 40 | 33.19 |
| 56.287 | 5.09 | -18.9 | 23.99 | Vertical | 40 | 34.91 |
| 103.6715 | 5.85 | -18.7 | 24.55 | Vertical | 43.5 | 37.65 |
| 215.8035 | 5.28 | -18.4 | 23.68 | Vertical | 43.5 | 38.22 |
| 523.0995 | 12.67 | -10.1 | 22.77 | Vertical | 46 | 33.33 |
| 938.308 | 18.51 | -2.9 | 21.41 | Vertical | 46 | 27.49 |

Test mode ANT 1

For 802.11aChannel No.:52

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 38.924 | 6.48 | -18.8 | 25.28 | Vertical | 40 | 33.52 |
| 56.772 | 5.49 | -18.9 | 24.39 | Vertical | 40 | 34.51 |
| 98.1425 | 6 | -18.8 | 24.8 | Vertical | 43.5 | 37.5 |
| 202.757 | 4.85 | -18.8 | 23.65 | Vertical | 43.5 | 38.65 |
| 539.153 | 13.14 | -9.6 | 22.74 | Vertical | 46 | 32.86 |
| 922.4 | 18.27 | -3.1 | 21.37 | Vertical | 46 | 27.73 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:52

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 38.924 | 6.48 | -18.8 | 25.28 | Vertical | 40 | 33.52 |
| 56.772 | 5.49 | -18.9 | 24.39 | Vertical | 40 | 34.51 |

| | | | | | | |
|---------|-------|-------|-------|----------|------|-------|
| 98.1425 | 6 | -18.8 | 24.8 | Vertical | 43.5 | 37.5 |
| 202.757 | 4.85 | -18.8 | 23.65 | Vertical | 43.5 | 38.65 |
| 539.153 | 13.14 | -9.6 | 22.74 | Vertical | 46 | 32.86 |
| 922.4 | 18.27 | -3.1 | 21.37 | Vertical | 46 | 27.73 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:52

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 35.432 | 4.18 | -19.4 | 23.58 | Vertical | 40 | 35.82 |
| 58.4695 | 6.17 | -19.1 | 25.27 | Vertical | 40 | 33.83 |
| 99.6945 | 5.3 | -18.7 | 24 | Vertical | 43.5 | 38.2 |
| 310.233 | 7.93 | -15.5 | 23.43 | Vertical | 46 | 38.07 |
| 554.6245 | 12.81 | -9.3 | 22.11 | Vertical | 46 | 33.19 |
| 940.151 | 18.54 | -2.9 | 21.44 | Vertical | 46 | 27.46 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:52

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.2915 | 6.72 | -18.4 | 25.12 | Vertical | 40 | 33.28 |
| 60.264 | 4.37 | -19.3 | 23.67 | Vertical | 40 | 35.63 |
| 116.5725 | 5.56 | -19.3 | 24.86 | Vertical | 43.5 | 37.94 |
| 208.965 | 5.08 | -18.6 | 23.68 | Vertical | 43.5 | 38.42 |
| 556.3705 | 12.82 | -9.3 | 22.12 | Vertical | 46 | 33.18 |
| 909.3535 | 18.18 | -3.2 | 21.38 | Vertical | 46 | 27.82 |

Test mode ANT 1

For 802.11aChannel No.:60

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.647 | 6.74 | -18.4 | 25.14 | Vertical | 40 | 33.26 |
| 56.9175 | 5.72 | -18.9 | 24.62 | Vertical | 40 | 34.28 |
| 117.009 | 5.52 | -19.4 | 24.92 | Vertical | 43.5 | 37.98 |
| 213.427 | 5.3 | -18.4 | 23.7 | Vertical | 43.5 | 38.2 |
| 536.631 | 13.02 | -9.7 | 22.72 | Vertical | 46 | 32.98 |
| 919.7325 | 18.35 | -3.1 | 21.45 | Vertical | 46 | 27.65 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:60

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.7625 | 6.74 | -18.4 | 25.14 | Vertical | 40 | 33.26 |
| 57.645 | 6.09 | -19 | 25.09 | Vertical | 40 | 33.91 |
| 102.1195 | 4.8 | -18.7 | 23.5 | Vertical | 43.5 | 38.7 |
| 215.7065 | 5.23 | -18.4 | 23.63 | Vertical | 43.5 | 38.27 |
| 551.472 | 12.99 | -9.4 | 22.39 | Vertical | 46 | 33.01 |
| 914.2035 | 18.17 | -3.2 | 21.37 | Vertical | 46 | 27.83 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:60

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 53.6195 | 4.95 | -18.7 | 23.65 | Vertical | 40 | 35.05 |
| 57.8875 | 5.97 | -19 | 24.97 | Vertical | 40 | 34.03 |
| 104.9325 | 5.71 | -18.8 | 24.51 | Vertical | 43.5 | 37.79 |
| 302.861 | 7.46 | -15.8 | 23.26 | Vertical | 46 | 38.54 |
| 547.4465 | 12.86 | -9.5 | 22.36 | Vertical | 46 | 33.14 |
| 938.1625 | 18.29 | -2.9 | 21.19 | Vertical | 46 | 27.71 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:60

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.6955 | 6.63 | -18.4 | 25.03 | Vertical | 40 | 33.37 |
| 87.9575 | 3.92 | -19.7 | 23.62 | Vertical | 40 | 36.08 |
| 102.847 | 5.23 | -18.7 | 23.93 | Vertical | 43.5 | 38.27 |
| 290.8815 | 7.51 | -16.1 | 23.61 | Vertical | 46 | 38.49 |
| 510.926 | 12.43 | -10.3 | 22.73 | Vertical | 46 | 33.57 |
| 940.248 | 18.57 | -2.9 | 21.47 | Vertical | 46 | 27.43 |

Test mode ANT 1

For 802.11aChannel No.:64

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.5985 | 6.68 | -18.4 | 25.08 | Vertical | 40 | 33.32 |
| 59.1 | 5.68 | -19.2 | 24.88 | Vertical | 40 | 34.32 |
| 104.8355 | 5.9 | -18.8 | 24.7 | Vertical | 43.5 | 37.6 |
| 295.4405 | 7.38 | -16 | 23.38 | Vertical | 46 | 38.62 |
| 533.2845 | 13.05 | -9.8 | 22.85 | Vertical | 46 | 32.95 |
| 951.112 | 18.47 | -2.8 | 21.27 | Vertical | 46 | 27.53 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:64

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.0835 | 6.73 | -18.4 | 25.13 | Vertical | 40 | 33.27 |
| 57.3055 | 5.94 | -19 | 24.94 | Vertical | 40 | 34.06 |
| 109.0065 | 5.02 | -18.9 | 23.92 | Vertical | 43.5 | 38.48 |
| 284.3825 | 7.45 | -16.3 | 23.75 | Vertical | 46 | 38.55 |
| 519.5105 | 12.69 | -10.2 | 22.89 | Vertical | 46 | 33.31 |
| 939.7145 | 18.45 | -2.9 | 21.35 | Vertical | 46 | 27.55 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:64

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 43.9195 | 5.98 | -18.4 | 24.38 | Vertical | 40 | 34.02 |
| 58.227 | 6.15 | -19.1 | 25.25 | Vertical | 40 | 33.85 |

| | | | | | | |
|----------|-------|-------|-------|----------|------|-------|
| 111.771 | 5.46 | -19 | 24.46 | Vertical | 43.5 | 38.04 |
| 215.852 | 5.27 | -18.4 | 23.67 | Vertical | 43.5 | 38.23 |
| 555.4975 | 12.81 | -9.3 | 22.11 | Vertical | 46 | 33.19 |
| 930.645 | 18.43 | -3 | 21.43 | Vertical | 46 | 27.57 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:64

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.603 | 6.34 | -18.7 | 25.04 | Vertical | 40 | 33.66 |
| 56.384 | 5.07 | -18.9 | 23.97 | Vertical | 40 | 34.93 |
| 110.995 | 5.85 | -19 | 24.85 | Vertical | 43.5 | 37.65 |
| 307.517 | 7.6 | -15.6 | 23.2 | Vertical | 46 | 38.4 |
| 525.185 | 12.95 | -10.1 | 23.05 | Vertical | 46 | 33.05 |
| 893.106 | 17.81 | -3.5 | 21.31 | Vertical | 46 | 28.19 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:54

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.079 | 5.87 | -18.3 | 24.17 | Vertical | 40 | 34.13 |
| 58.809 | 5.9 | -19.1 | 25 | Vertical | 40 | 34.1 |
| 103.72 | 5.85 | -18.7 | 24.55 | Vertical | 43.5 | 37.65 |
| 200.817 | 5.11 | -18.8 | 23.91 | Vertical | 43.5 | 38.39 |
| 517.425 | 12.65 | -10.2 | 22.85 | Vertical | 46 | 33.35 |
| 931.1785 | 18.49 | -3 | 21.49 | Vertical | 46 | 27.51 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:54

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.894 | 6.34 | -18.6 | 24.94 | Vertical | 40 | 33.66 |
| 83.253 | 3.84 | -20.7 | 24.54 | Vertical | 40 | 36.16 |
| 97.9 | 6.13 | -18.8 | 24.93 | Vertical | 43.5 | 37.37 |
| 297.8655 | 7.7 | -15.9 | 23.6 | Vertical | 46 | 38.3 |
| 544.876 | 13.06 | -9.5 | 22.56 | Vertical | 46 | 32.94 |
| 862.842 | 17.37 | -3.9 | 21.27 | Vertical | 46 | 28.63 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:54

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.0975 | 6.63 | -18.4 | 25.03 | Vertical | 40 | 33.37 |
| 85.5325 | 4.72 | -20.2 | 24.92 | Vertical | 40 | 35.28 |
| 110.1705 | 5.68 | -18.9 | 24.58 | Vertical | 43.5 | 37.82 |
| 213.8635 | 5.29 | -18.4 | 23.69 | Vertical | 43.5 | 38.21 |
| 515.6305 | 12.41 | -10.2 | 22.61 | Vertical | 46 | 33.59 |
| 940.7815 | 18.55 | -2.9 | 21.45 | Vertical | 46 | 27.45 |

Test mode ANT MIMO
For 802.11n(HT40)Channel No.:62

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.1665 | 6.42 | -18.8 | 25.22 | Vertical | 40 | 33.58 |
| 56.5295 | 5.27 | -18.9 | 24.17 | Vertical | 40 | 34.73 |
| 110.801 | 5.8 | -18.9 | 24.7 | Vertical | 43.5 | 37.7 |
| 302.8125 | 7.66 | -15.8 | 23.46 | Vertical | 46 | 38.34 |
| 542.3055 | 12.97 | -9.6 | 22.57 | Vertical | 46 | 33.03 |
| 911.0995 | 18.17 | -3.2 | 21.37 | Vertical | 46 | 27.83 |

Test mode ANT MIMO
For 802.11 ac(VHT40)Channel No.:62

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 38.6815 | 6.31 | -18.9 | 25.21 | Vertical | 40 | 33.69 |
| 58.13 | 6.19 | -19.1 | 25.29 | Vertical | 40 | 33.81 |
| 110.4615 | 5.85 | -18.9 | 24.75 | Vertical | 43.5 | 37.65 |
| 292.967 | 7.4 | -16 | 23.4 | Vertical | 46 | 38.6 |
| 556.807 | 12.82 | -9.3 | 22.12 | Vertical | 46 | 33.18 |
| 936.95 | 18.52 | -2.9 | 21.42 | Vertical | 46 | 27.48 |

For 802.11 ax(HE40)Channel No.:62

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.5985 | 6.65 | -18.4 | 25.05 | Vertical | 40 | 33.35 |
| 64.3865 | 4.89 | -20.3 | 25.19 | Vertical | 40 | 35.11 |
| 117.2515 | 5.5 | -19.4 | 24.9 | Vertical | 43.5 | 38 |
| 306.838 | 7.7 | -15.6 | 23.3 | Vertical | 46 | 38.3 |
| 509.859 | 12.32 | -10.3 | 22.62 | Vertical | 46 | 33.68 |
| 927.056 | 18.44 | -3 | 21.44 | Vertical | 46 | 27.56 |

Test mode ANT MIMO
For 802.11 ac(VHT80)Channel No.:58

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.259 | 6.24 | -18.4 | 24.64 | Vertical | 40 | 33.76 |
| 56.9175 | 5.58 | -18.9 | 24.48 | Vertical | 40 | 34.42 |
| 97.997 | 5.92 | -18.8 | 24.72 | Vertical | 43.5 | 37.58 |
| 300.3875 | 7.36 | -15.8 | 23.16 | Vertical | 46 | 38.64 |
| 494.8725 | 11.7 | -10.7 | 22.4 | Vertical | 46 | 34.3 |
| 931.9545 | 18.41 | -3 | 21.41 | Vertical | 46 | 27.59 |

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:58

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

| | | (dB) | (dBuV/m) | | (dBuV/m) | (dB) |
|----------|-------|-------|----------|----------|----------|-------|
| 45.8595 | 6.67 | -18.4 | 25.07 | Vertical | 40 | 33.33 |
| 58.324 | 6.2 | -19.1 | 25.3 | Vertical | 40 | 33.8 |
| 105.175 | 5.85 | -18.8 | 24.65 | Vertical | 43.5 | 37.65 |
| 257.271 | 6.23 | -17.1 | 23.33 | Vertical | 46 | 39.77 |
| 555.3035 | 12.84 | -9.3 | 22.14 | Vertical | 46 | 33.16 |
| 937.9685 | 18.45 | -2.9 | 21.35 | Vertical | 46 | 27.55 |

Test mode ANT 1

For 802.11aChannel No.:100

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 40.1365 | 5.92 | -18.6 | 24.52 | Vertical | 40 | 34.08 |
| 64.144 | 4.61 | -20.3 | 24.91 | Vertical | 40 | 35.39 |
| 111.4315 | 5.57 | -19 | 24.57 | Vertical | 43.5 | 37.94 |
| 288.505 | 7.01 | -16.2 | 23.21 | Vertical | 46 | 38.99 |
| 542.742 | 12.9 | -9.6 | 22.5 | Vertical | 46 | 33.1 |
| 941.5575 | 18.4 | -2.9 | 21.3 | Vertical | 46 | 27.6 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:100

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.1135 | 6.16 | -18.4 | 24.56 | Vertical | 40 | 33.84 |
| 58.6635 | 5.93 | -19.1 | 25.03 | Vertical | 40 | 34.07 |
| 112.644 | 4.9 | -19.1 | 24 | Vertical | 43.5 | 38.6 |
| 308.293 | 7.85 | -15.6 | 23.45 | Vertical | 46 | 38.15 |
| 506.9005 | 12.39 | -10.4 | 22.79 | Vertical | 46 | 33.61 |
| 950.821 | 18.48 | -2.8 | 21.28 | Vertical | 46 | 27.52 |

For 802.11 ac(VHT20)Channel No.:100

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 49.7395 | 5.37 | -18.3 | 23.67 | Vertical | 40 | 34.63 |
| 55.996 | 4.73 | -18.9 | 23.63 | Vertical | 40 | 35.27 |
| 100.034 | 4.97 | -18.7 | 23.67 | Vertical | 43.5 | 38.53 |
| 203.533 | 4.68 | -18.7 | 23.38 | Vertical | 43.5 | 38.82 |
| 517.6675 | 12.6 | -10.2 | 22.8 | Vertical | 46 | 33.4 |
| 935.107 | 18.5 | -2.9 | 21.4 | Vertical | 46 | 27.5 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:100

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 40.0395 | 5.99 | -18.6 | 24.59 | Vertical | 40 | 34.01 |
| 57.742 | 6.08 | -19 | 25.08 | Vertical | 40 | 33.92 |
| 110.122 | 5.65 | -18.9 | 24.55 | Vertical | 43.5 | 37.85 |
| 284.6735 | 7.36 | -16.3 | 23.66 | Vertical | 46 | 38.64 |

| | | | | | | |
|----------|-------|-------|-------|----------|----|-------|
| 507.9675 | 12.19 | -10.4 | 22.59 | Vertical | 46 | 33.81 |
| 955.477 | 18.32 | -2.8 | 21.12 | Vertical | 46 | 27.68 |

Test mode ANT 1

For 802.11aChannel No.:120

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.0835 | 6.76 | -18.4 | 25.16 | Vertical | 40 | 33.24 |
| 59.8275 | 4.86 | -19.2 | 24.06 | Vertical | 40 | 35.14 |
| 97.0755 | 5.76 | -18.8 | 24.56 | Vertical | 43.5 | 37.74 |
| 273.2275 | 6.85 | -16.6 | 23.45 | Vertical | 46 | 39.15 |
| 539.638 | 13.13 | -9.6 | 22.73 | Vertical | 46 | 32.87 |
| 930.0145 | 18.45 | -3 | 21.45 | Vertical | 46 | 27.55 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:120

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.728 | 6.72 | -18.5 | 25.22 | Vertical | 40 | 33.28 |
| 84.2715 | 4.45 | -20.5 | 24.95 | Vertical | 40 | 35.55 |
| 110.8495 | 5.89 | -18.9 | 24.79 | Vertical | 43.5 | 37.61 |
| 200.5745 | 5.15 | -18.8 | 23.95 | Vertical | 43.5 | 38.35 |
| 539.444 | 13.22 | -9.6 | 22.82 | Vertical | 46 | 32.78 |
| 915.222 | 18.27 | -3.1 | 21.37 | Vertical | 46 | 27.73 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:120

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 34.1225 | 5.65 | -19.7 | 25.35 | Vertical | 40 | 34.35 |
| 57.839 | 6.21 | -19 | 25.21 | Vertical | 40 | 33.79 |
| 111.1405 | 5.85 | -19 | 24.85 | Vertical | 43.5 | 37.65 |
| 258.241 | 6.29 | -17.1 | 23.39 | Vertical | 46 | 39.71 |
| 516.2125 | 12.51 | -10.2 | 22.71 | Vertical | 46 | 33.49 |
| 914.446 | 18.36 | -3.2 | 21.56 | Vertical | 46 | 27.64 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:120

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 52.698 | 6.22 | -18.6 | 24.82 | Vertical | 40 | 33.78 |
| 58.8575 | 5.82 | -19.1 | 24.92 | Vertical | 40 | 34.18 |
| 118.7065 | 5.31 | -19.5 | 24.81 | Vertical | 43.5 | 38.19 |
| 201.011 | 5.13 | -18.8 | 23.93 | Vertical | 43.5 | 38.37 |
| 541.578 | 13.03 | -9.6 | 22.63 | Vertical | 46 | 32.97 |
| 936.9985 | 18.44 | -2.9 | 21.34 | Vertical | 46 | 27.56 |

Test mode ANT 1

For 802.11aChannel No.:140

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

| | | (dB) | (dBuV/m) | | (dBuV/m) | (dB) |
|---------|-------|-------|----------|----------|----------|-------|
| 44.065 | 6.16 | -18.4 | 24.56 | Vertical | 40 | 33.84 |
| 57.354 | 5.96 | -19 | 24.96 | Vertical | 40 | 34.04 |
| 104.981 | 5.91 | -18.8 | 24.71 | Vertical | 43.5 | 37.59 |
| 186.364 | 3.77 | -19.7 | 23.47 | Vertical | 43.5 | 39.73 |
| 552.733 | 13.03 | -9.3 | 22.33 | Vertical | 46 | 32.97 |
| 937.435 | 18.52 | -2.9 | 21.42 | Vertical | 46 | 27.48 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:140

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 43.4345 | 5.13 | -18.4 | 23.53 | Vertical | 40 | 34.87 |
| 58.0815 | 5.91 | -19.1 | 25.01 | Vertical | 40 | 34.09 |
| 116.1845 | 5.77 | -19.3 | 25.07 | Vertical | 43.5 | 37.73 |
| 191.7475 | 4.03 | -19.3 | 23.33 | Vertical | 43.5 | 39.47 |
| 536.049 | 12.79 | -9.7 | 22.49 | Vertical | 46 | 33.21 |
| 942.6245 | 18.4 | -2.9 | 21.3 | Vertical | 46 | 27.6 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:140

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.4855 | 6.67 | -18.5 | 25.17 | Vertical | 40 | 33.33 |
| 55.511 | 4.36 | -18.8 | 23.16 | Vertical | 40 | 35.64 |
| 105.272 | 5.8 | -18.8 | 24.6 | Vertical | 43.5 | 37.7 |
| 300.4845 | 7.35 | -15.8 | 23.15 | Vertical | 46 | 38.65 |
| 522.5175 | 12.57 | -10.1 | 22.67 | Vertical | 46 | 33.43 |
| 927.056 | 18.43 | -3 | 21.43 | Vertical | 46 | 27.57 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:140

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.5685 | 6.66 | -18.4 | 25.06 | Vertical | 40 | 33.34 |
| 57.7905 | 6.12 | -19 | 25.12 | Vertical | 40 | 33.88 |
| 104.496 | 5.97 | -18.8 | 24.77 | Vertical | 43.5 | 37.53 |
| 302.376 | 7.55 | -15.8 | 23.35 | Vertical | 46 | 38.45 |
| 523.536 | 12.7 | -10.1 | 22.8 | Vertical | 46 | 33.3 |
| 955.089 | 18.42 | -2.8 | 21.22 | Vertical | 46 | 27.58 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:102

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.7925 | 6.66 | -18.4 | 25.06 | Vertical | 40 | 33.34 |
| 58.4695 | 6.1 | -19.1 | 25.2 | Vertical | 40 | 33.9 |
| 114.4385 | 4.43 | -19.2 | 23.63 | Vertical | 43.5 | 39.07 |
| 285.304 | 7.39 | -16.3 | 23.69 | Vertical | 46 | 38.61 |

| | | | | | | |
|---------|-------|------|-------|----------|----|-------|
| 533.527 | 13.05 | -9.8 | 22.85 | Vertical | 46 | 32.95 |
| 921.721 | 18.27 | -3.1 | 21.37 | Vertical | 46 | 27.73 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:102

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 51.7765 | 6.64 | -18.5 | 25.14 | Vertical | 40 | 33.36 |
| 58.5665 | 6.06 | -19.1 | 25.16 | Vertical | 40 | 33.94 |
| 99.1125 | 5.73 | -18.7 | 24.43 | Vertical | 43.5 | 37.77 |
| 308.681 | 7.75 | -15.6 | 23.35 | Vertical | 46 | 38.25 |
| 556.807 | 12.82 | -9.3 | 22.12 | Vertical | 46 | 33.18 |
| 938.6475 | 18.39 | -2.9 | 21.29 | Vertical | 46 | 27.61 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:102

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.162 | 6.24 | -18.4 | 24.64 | Vertical | 40 | 33.76 |
| 59.294 | 5.45 | -19.2 | 24.65 | Vertical | 40 | 34.55 |
| 111.092 | 5.86 | -19 | 24.86 | Vertical | 43.5 | 37.64 |
| 199.3135 | 4.85 | -18.9 | 23.75 | Vertical | 43.5 | 38.65 |
| 507.4825 | 12.24 | -10.4 | 22.64 | Vertical | 46 | 33.76 |
| 894.464 | 17.88 | -3.5 | 21.38 | Vertical | 46 | 28.12 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:118

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.079 | 5.82 | -18.3 | 24.12 | Vertical | 40 | 34.18 |
| 57.9845 | 6.19 | -19 | 25.19 | Vertical | 40 | 33.81 |
| 127.97 | 3.85 | -20.7 | 24.55 | Vertical | 43.5 | 39.65 |
| 194.1725 | 4.78 | -19.2 | 23.98 | Vertical | 43.5 | 38.72 |
| 536.6795 | 13.1 | -9.7 | 22.8 | Vertical | 46 | 32.9 |
| 937.3865 | 18.44 | -2.9 | 21.34 | Vertical | 46 | 27.56 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:118

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 46.005 | 6.62 | -18.4 | 25.02 | Vertical | 40 | 33.38 |
| 57.8875 | 6.11 | -19 | 25.11 | Vertical | 40 | 33.89 |
| 104.6415 | 5.91 | -18.8 | 24.71 | Vertical | 43.5 | 37.59 |
| 305.5285 | 7.66 | -15.7 | 23.36 | Vertical | 46 | 38.34 |
| 515.6305 | 12.37 | -10.2 | 22.57 | Vertical | 46 | 33.63 |
| 953.9735 | 18.4 | -2.8 | 21.2 | Vertical | 46 | 27.6 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:118

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

| | | (dB) | (dBuV/m) | | (dBuV/m) | (dB) |
|----------|-------|-------|----------|----------|----------|-------|
| 43.483 | 5.37 | -18.4 | 23.77 | Vertical | 40 | 34.63 |
| 57.8875 | 6.21 | -19 | 25.21 | Vertical | 40 | 33.79 |
| 118.173 | 5.05 | -19.5 | 24.55 | Vertical | 43.5 | 38.45 |
| 304.3645 | 7.79 | -15.7 | 23.49 | Vertical | 46 | 38.21 |
| 462.329 | 10.4 | -11.4 | 21.8 | Vertical | 46 | 35.6 |
| 906.492 | 18.12 | -3.3 | 21.42 | Vertical | 46 | 27.88 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:142

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.617 | 6.54 | -18.4 | 24.94 | Vertical | 40 | 33.46 |
| 58.033 | 6.1 | -19 | 25.1 | Vertical | 40 | 33.9 |
| 111.1405 | 5.69 | -19 | 24.69 | Vertical | 43.5 | 37.81 |
| 207.898 | 5.05 | -18.6 | 23.65 | Vertical | 43.5 | 38.45 |
| 521.2565 | 12.55 | -10.1 | 22.65 | Vertical | 46 | 33.45 |
| 942.479 | 18.37 | -2.9 | 21.27 | Vertical | 46 | 27.63 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:142

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.326 | 6.76 | -18.4 | 25.16 | Vertical | 40 | 33.24 |
| 58.033 | 6.16 | -19 | 25.16 | Vertical | 40 | 33.84 |
| 103.3805 | 5.61 | -18.7 | 24.31 | Vertical | 43.5 | 37.89 |
| 215.658 | 5.17 | -18.4 | 23.57 | Vertical | 43.5 | 38.33 |
| 546.2825 | 13.04 | -9.5 | 22.54 | Vertical | 46 | 32.96 |
| 940.442 | 18.47 | -2.9 | 21.37 | Vertical | 46 | 27.53 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:142

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.8595 | 6.71 | -18.4 | 25.11 | Vertical | 40 | 33.29 |
| 84.902 | 4.63 | -20.3 | 24.93 | Vertical | 40 | 35.37 |
| 96.639 | 5.46 | -18.8 | 24.26 | Vertical | 43.5 | 38.04 |
| 212.36 | 5.25 | -18.4 | 23.65 | Vertical | 43.5 | 38.25 |
| 542.839 | 13.14 | -9.6 | 22.74 | Vertical | 46 | 32.86 |
| 905.813 | 18.1 | -3.3 | 21.4 | Vertical | 46 | 27.9 |

Test mode ANT MIMO

For 802.11 ac(VHT80)Channel No.:106

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 38.0995 | 5.83 | -19 | 24.83 | Vertical | 40 | 34.17 |
| 58.7605 | 5.99 | -19.1 | 25.09 | Vertical | 40 | 34.01 |
| 97.706 | 6.03 | -18.8 | 24.83 | Vertical | 43.5 | 37.47 |
| 275.9435 | 6.88 | -16.6 | 23.48 | Vertical | 46 | 39.12 |
| 507.9675 | 12.29 | -10.4 | 22.69 | Vertical | 46 | 33.71 |

| | | | | | | |
|---------|------|----|------|----------|----|------|
| 855.955 | 17.2 | -4 | 21.2 | Vertical | 46 | 28.8 |
|---------|------|----|------|----------|----|------|

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:106

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.908 | 6.66 | -18.4 | 25.06 | Vertical | 40 | 33.34 |
| 56.578 | 5.31 | -18.9 | 24.21 | Vertical | 40 | 34.69 |
| 101.5375 | 4.61 | -18.7 | 23.31 | Vertical | 43.5 | 38.89 |
| 286.9045 | 7.17 | -16.2 | 23.37 | Vertical | 46 | 38.83 |
| 543.518 | 13.1 | -9.6 | 22.7 | Vertical | 46 | 32.9 |
| 955.186 | 18.48 | -2.8 | 21.28 | Vertical | 46 | 27.52 |

Test mode ANT MIMO

For 802.11 ac(VHT80)Channel No.:122

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.9865 | 6.81 | -18.4 | 25.21 | Vertical | 40 | 33.19 |
| 60.07 | 4.6 | -19.3 | 23.9 | Vertical | 40 | 35.4 |
| 98.3365 | 5.98 | -18.7 | 24.68 | Vertical | 43.5 | 37.52 |
| 301.0665 | 7.47 | -15.8 | 23.27 | Vertical | 46 | 38.53 |
| 520.626 | 12.82 | -10.1 | 22.92 | Vertical | 46 | 33.18 |
| 935.786 | 18.56 | -2.9 | 21.46 | Vertical | 46 | 27.44 |

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:122

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.744 | 6.73 | -18.4 | 25.13 | Vertical | 40 | 33.27 |
| 57.645 | 6.21 | -19 | 25.21 | Vertical | 40 | 33.79 |
| 105.5145 | 5.65 | -18.8 | 24.45 | Vertical | 43.5 | 37.85 |
| 213.6695 | 5.3 | -18.4 | 23.7 | Vertical | 43.5 | 38.2 |
| 542.8875 | 13.08 | -9.6 | 22.68 | Vertical | 46 | 32.92 |
| 916.774 | 18.29 | -3.1 | 21.39 | Vertical | 46 | 27.71 |

Test mode ANT MIMO

For 802.11 ac(VHT80)Channel No.:138

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 35.2865 | 20.26 | -19.5 | 39.76 | Vertical | 40 | 19.74 |
| 56.869 | 18.66 | -18.9 | 37.56 | Vertical | 40 | 21.34 |
| 106.2905 | 16.44 | -18.8 | 35.24 | Vertical | 43.5 | 27.06 |
| 284.8675 | 16.94 | -16.3 | 33.24 | Vertical | 46 | 29.06 |
| 537.0675 | 23.81 | -9.7 | 33.51 | Vertical | 46 | 22.19 |
| 889.1775 | 28.41 | -3.6 | 32.01 | Vertical | 46 | 17.59 |

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:138

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

| | | | | | | |
|----------|-------|-------|-------|----------|------|-------|
| 41.2035 | 20.11 | -18.5 | 38.61 | Vertical | 40 | 19.89 |
| 58.3725 | 18.41 | -19.1 | 37.51 | Vertical | 40 | 21.59 |
| 108.958 | 15.63 | -18.9 | 34.53 | Vertical | 43.5 | 27.87 |
| 287.0985 | 16.91 | -16.2 | 33.11 | Vertical | 46 | 29.09 |
| 536.631 | 23.82 | -9.7 | 33.52 | Vertical | 46 | 22.18 |
| 928.026 | 28.95 | -3 | 31.95 | Vertical | 46 | 17.05 |

Test mode ANT 1
For 802.11aChannel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 34.656 | 18 | -19.6 | 37.6 | Vertical | 40 | 22 |
| 58.0815 | 16.71 | -19.1 | 35.81 | Vertical | 40 | 23.29 |
| 105.369 | 14.58 | -18.8 | 33.38 | Vertical | 43.5 | 28.92 |
| 204.891 | 13.22 | -18.7 | 31.92 | Vertical | 43.5 | 30.28 |
| 510.441 | 21.82 | -10.3 | 32.12 | Vertical | 46 | 24.18 |
| 912.603 | 27.65 | -3.2 | 30.85 | Vertical | 46 | 18.35 |

Test mode ANT MIMO
For 802.11n(HT20)Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 32.91 | 20.17 | -19.9 | 40.07 | Vertical | 40 | 19.83 |
| 54.735 | 18.99 | -18.7 | 37.69 | Vertical | 40 | 21.01 |
| 98.967 | 16.48 | -18.7 | 35.18 | Vertical | 43.5 | 27.02 |
| 307.3715 | 17.56 | -15.6 | 33.16 | Vertical | 46 | 28.44 |
| 527.8525 | 23.61 | -10 | 33.61 | Vertical | 46 | 22.39 |
| 893.4455 | 28.55 | -3.5 | 32.05 | Vertical | 46 | 17.45 |

Test mode ANT MIMO
For 802.11 ac(VHT20)Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 50.661 | 19.73 | -18.4 | 38.13 | Vertical | 40 | 20.27 |
| 57.1115 | 18.73 | -19 | 37.73 | Vertical | 40 | 21.27 |
| 105.175 | 16.13 | -18.8 | 34.93 | Vertical | 43.5 | 27.37 |
| 304.3645 | 17.47 | -15.7 | 33.17 | Vertical | 46 | 28.53 |
| 508.2585 | 23.16 | -10.4 | 33.56 | Vertical | 46 | 22.84 |
| 938.114 | 29.34 | -2.9 | 32.24 | Vertical | 46 | 16.66 |

Test mode ANT MIMO
For 802.11 ax(HE20)Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 49.2545 | 19.88 | -18.3 | 38.18 | Vertical | 40 | 20.12 |
| 54.7835 | 18.98 | -18.8 | 37.78 | Vertical | 40 | 21.02 |
| 103.0895 | 16.16 | -18.7 | 34.86 | Vertical | 43.5 | 27.34 |
| 287.9715 | 17.05 | -16.2 | 33.25 | Vertical | 46 | 28.95 |
| 516.164 | 23.36 | -10.2 | 33.56 | Vertical | 46 | 22.64 |

| | | | | | | |
|----------|-------|------|-------|----------|----|-------|
| 956.2045 | 29.15 | -2.8 | 31.95 | Vertical | 46 | 16.85 |
|----------|-------|------|-------|----------|----|-------|

Test mode ANT 1

For 802.11aChannel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 32.3765 | 20.19 | -20 | 40.19 | Vertical | 40 | 19.81 |
| 58.4695 | 18.48 | -19.1 | 37.58 | Vertical | 40 | 21.52 |
| 102.2165 | 16.32 | -18.7 | 35.02 | Vertical | 43.5 | 27.18 |
| 294.325 | 17.23 | -16 | 33.23 | Vertical | 46 | 28.77 |
| 516.649 | 23.42 | -10.2 | 33.62 | Vertical | 46 | 22.58 |
| 938.89 | 29.45 | -2.9 | 32.35 | Vertical | 46 | 16.55 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 31.1155 | 20.21 | -20.2 | 40.41 | Vertical | 40 | 19.79 |
| 53.862 | 19.07 | -18.7 | 37.77 | Vertical | 40 | 20.93 |
| 105.854 | 16.1 | -18.8 | 34.9 | Vertical | 43.5 | 27.4 |
| 290.251 | 17.04 | -16.1 | 33.14 | Vertical | 46 | 28.96 |
| 537.6495 | 23.87 | -9.7 | 33.57 | Vertical | 46 | 22.13 |
| 951.7425 | 29.29 | -2.8 | 32.09 | Vertical | 46 | 16.71 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 42.7555 | 20.23 | -18.5 | 38.73 | Vertical | 40 | 19.77 |
| 56.869 | 18.72 | -18.9 | 37.62 | Vertical | 40 | 21.28 |
| 99.9855 | 16.47 | -18.7 | 35.17 | Vertical | 43.5 | 27.03 |
| 308.778 | 17.64 | -15.6 | 33.24 | Vertical | 46 | 28.36 |
| 540.8505 | 23.9 | -9.6 | 33.5 | Vertical | 46 | 22.1 |
| 940.1025 | 29.37 | -2.9 | 32.27 | Vertical | 46 | 16.63 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 34.4135 | 20.21 | -19.6 | 39.81 | Vertical | 40 | 19.79 |
| 57.6935 | 18.55 | -19 | 37.55 | Vertical | 40 | 21.45 |
| 97.318 | 16.51 | -18.8 | 35.31 | Vertical | 43.5 | 26.99 |
| 298.593 | 17.3 | -15.9 | 33.2 | Vertical | 46 | 28.7 |
| 543.712 | 23.97 | -9.6 | 33.57 | Vertical | 46 | 22.03 |
| 955.5255 | 29.34 | -2.8 | 32.14 | Vertical | 46 | 16.66 |

Test mode ANT 1

For 802.11aChannel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 42.7555 | 20.18 | -18.5 | 38.68 | Vertical | 40 | 19.82 |
| 55.22 | 18.98 | -18.8 | 37.78 | Vertical | 40 | 21.02 |
| 99.161 | 16.49 | -18.7 | 35.19 | Vertical | 43.5 | 27.01 |
| 310.136 | 17.72 | -15.5 | 33.22 | Vertical | 46 | 28.28 |
| 529.7925 | 23.8 | -9.9 | 33.7 | Vertical | 46 | 22.2 |
| 904.746 | 29.29 | -3.3 | 32.59 | Vertical | 46 | 16.71 |

Test mode ANT MIMO

For 802.11n(HT20)Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 47.945 | 20.04 | -18.3 | 38.34 | Vertical | 40 | 19.96 |
| 60.8945 | 17.94 | -19.5 | 37.44 | Vertical | 40 | 22.06 |
| 98.8215 | 16.5 | -18.7 | 35.2 | Vertical | 43.5 | 27 |
| 300.3875 | 17.4 | -15.8 | 33.2 | Vertical | 46 | 28.6 |
| 489.198 | 22.56 | -10.8 | 33.36 | Vertical | 46 | 23.44 |
| 954.6525 | 29.52 | -2.8 | 32.32 | Vertical | 46 | 16.48 |

Test mode ANT MIMO

For 802.11 ac(VHT20)Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 36.014 | 20.13 | -19.3 | 39.43 | Vertical | 40 | 19.87 |
| 57.645 | 18.67 | -19 | 37.67 | Vertical | 40 | 21.33 |
| 100.616 | 16.4 | -18.7 | 35.1 | Vertical | 43.5 | 27.1 |
| 309.1175 | 17.67 | -15.6 | 33.27 | Vertical | 46 | 28.33 |
| 526.349 | 23.58 | -10 | 33.58 | Vertical | 46 | 22.42 |
| 937.4835 | 29.31 | -2.9 | 32.21 | Vertical | 46 | 16.69 |

Test mode ANT MIMO

For 802.11 ax(HE20)Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 44.938 | 20.16 | -18.4 | 38.56 | Vertical | 40 | 19.84 |
| 54.7835 | 18.96 | -18.8 | 37.76 | Vertical | 40 | 21.04 |
| 104.011 | 16.15 | -18.7 | 34.85 | Vertical | 43.5 | 27.36 |
| 195.5305 | 14.33 | -19.1 | 33.43 | Vertical | 43.5 | 29.17 |
| 508.3555 | 23.17 | -10.4 | 33.57 | Vertical | 46 | 22.83 |
| 940.345 | 29.28 | -2.9 | 32.18 | Vertical | 46 | 16.72 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 45.2775 | 20.06 | -18.4 | 38.46 | Vertical | 40 | 19.94 |
| 57.742 | 18.67 | -19 | 37.67 | Vertical | 40 | 21.33 |

| | | | | | | |
|----------|-------|-------|-------|----------|------|-------|
| 104.981 | 16.13 | -18.8 | 34.93 | Vertical | 43.5 | 27.37 |
| 303.7825 | 17.49 | -15.7 | 33.19 | Vertical | 46 | 28.51 |
| 531.199 | 23.73 | -9.9 | 33.63 | Vertical | 46 | 22.27 |
| 940.442 | 29.3 | -2.9 | 32.2 | Vertical | 46 | 16.7 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 37.0325 | 20.11 | -19.2 | 39.31 | Vertical | 40 | 19.89 |
| 54.2985 | 19.01 | -18.7 | 37.71 | Vertical | 40 | 20.99 |
| 99.452 | 16.46 | -18.7 | 35.16 | Vertical | 43.5 | 27.04 |
| 210.905 | 14.83 | -18.5 | 33.33 | Vertical | 43.5 | 28.67 |
| 530.6655 | 23.73 | -9.9 | 33.63 | Vertical | 46 | 22.27 |
| 911.4875 | 29.2 | -3.2 | 32.4 | Vertical | 46 | 16.8 |

Test mode ANT MIMO

For 802.11 ax(HE40)Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 47.8965 | 19.97 | -18.3 | 38.27 | Vertical | 40 | 20.03 |
| 60.9915 | 17.9 | -19.5 | 37.4 | Vertical | 40 | 22.1 |
| 98.967 | 16.6 | -18.7 | 35.3 | Vertical | 43.5 | 26.9 |
| 305.189 | 17.53 | -15.7 | 33.23 | Vertical | 46 | 28.47 |
| 521.208 | 23.55 | -10.1 | 33.65 | Vertical | 46 | 22.45 |
| 924.8735 | 29.28 | -3.1 | 32.38 | Vertical | 46 | 16.72 |

Test mode ANT MIMO

For 802.11n(HT40)Channel No.:159

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 36.984 | 19.8 | -19.2 | 39 | Vertical | 40 | 20.2 |
| 58.5665 | 18.09 | -19.1 | 37.19 | Vertical | 40 | 21.91 |
| 101.198 | 16.15 | -18.7 | 34.85 | Vertical | 43.5 | 27.35 |
| 270.8995 | 16.18 | -16.7 | 32.88 | Vertical | 46 | 29.82 |
| 500.256 | 22.54 | -10.6 | 33.14 | Vertical | 46 | 23.46 |
| 918.132 | 28.9 | -3.1 | 32 | Vertical | 46 | 17.1 |

Test mode ANT MIMO

For 802.11 ac(VHT40)Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 48.721 | 19.8 | -18.3 | 38.1 | Vertical | 40 | 20.21 |
| 54.1045 | 18.92 | -18.7 | 37.62 | Vertical | 40 | 21.08 |
| 98.9185 | 16.35 | -18.7 | 35.05 | Vertical | 43.5 | 27.15 |
| 306.062 | 17.37 | -15.7 | 33.07 | Vertical | 46 | 28.63 |
| 541.578 | 23.76 | -9.6 | 33.36 | Vertical | 46 | 22.24 |
| 942.964 | 28.96 | -2.9 | 31.86 | Vertical | 46 | 17.04 |

Test mode ANT MIMO

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 | 20.04 | -20.4 | 40.44 | Vertical | 40 | 19.96 |
| 55.123 | 18.96 | -18.8 | 37.76 | Vertical | 40 | 21.04 |
| 100.325 | 16.47 | -18.7 | 35.17 | Vertical | 43.5 | 27.03 |
| 211.7295 | 14.87 | -18.5 | 33.37 | Vertical | 43.5 | 28.63 |
| 535.855 | 23.84 | -9.7 | 33.54 | Vertical | 46 | 22.16 |
| 948.396 | 29.23 | -2.9 | 32.13 | Vertical | 46 | 16.77 |

Test mode ANT MIMO

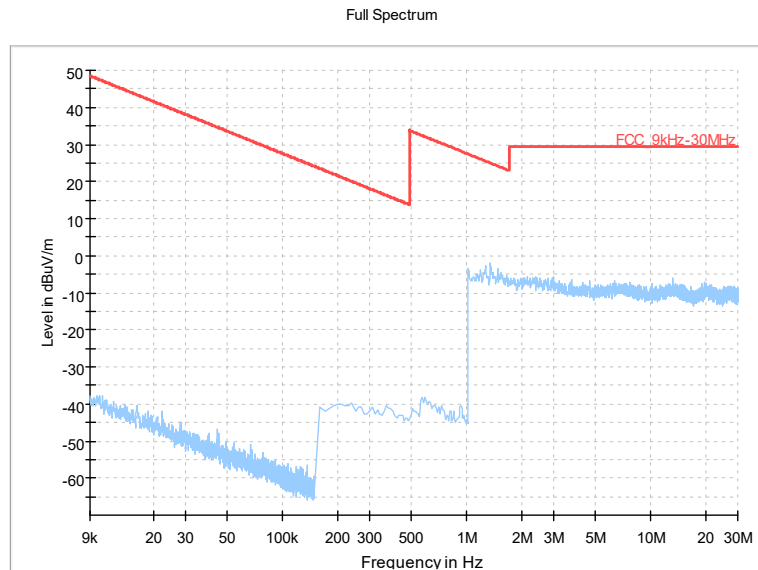
For 802.11 ac(VHT80)Channel No.:155

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 52.31 | 6.44 | -18.5 | 24.94 | Vertical | 40 | 33.56 |
| 63.174 | 4.37 | -20 | 24.37 | Vertical | 40 | 35.63 |
| 97.2695 | 5.78 | -18.8 | 24.58 | Vertical | 43.5 | 37.72 |
| 207.801 | 5.11 | -18.6 | 23.71 | Vertical | 43.5 | 38.39 |
| 546.04 | 12.99 | -9.5 | 22.49 | Vertical | 46 | 33.01 |
| 899.6535 | 17.81 | -3.4 | 21.21 | Vertical | 46 | 28.19 |

Test mode ANT MIMO

For 802.11 ax(HE80)Channel No.:155

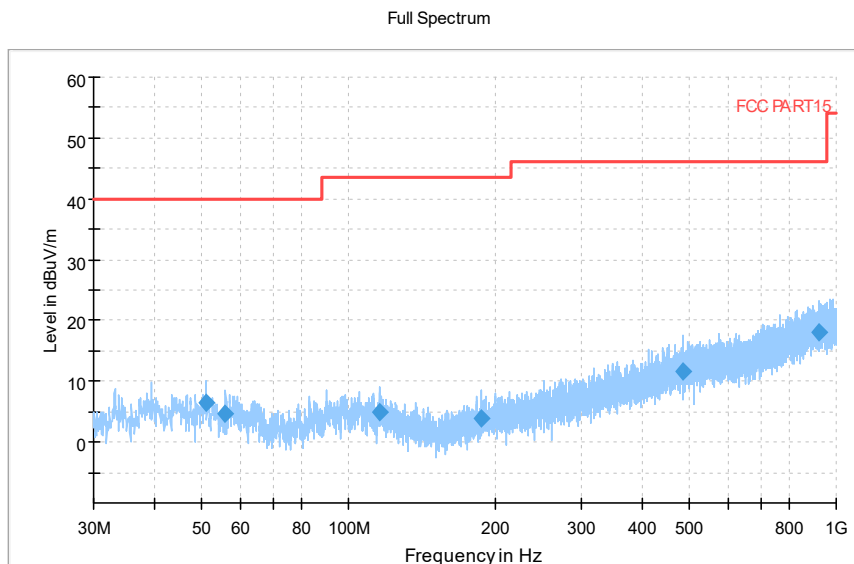
| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) | Margin (dB) |
|----------------|----------------|-----------|---------------|----------|----------------|-------------|
| 39.118 | 6.29 | -18.8 | 25.09 | Vertical | 40 | 33.71 |
| 56.1415 | 4.7 | -18.9 | 23.6 | Vertical | 40 | 35.3 |
| 109.637 | 5.29 | -18.9 | 24.19 | Vertical | 43.5 | 38.21 |
| 213.0875 | 5.06 | -18.4 | 23.46 | Vertical | 43.5 | 38.44 |
| 525.476 | 12.73 | -10 | 22.73 | Vertical | 46 | 33.27 |
| 956.156 | 18.14 | -2.8 | 20.94 | Vertical | 46 | 27.86 |



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

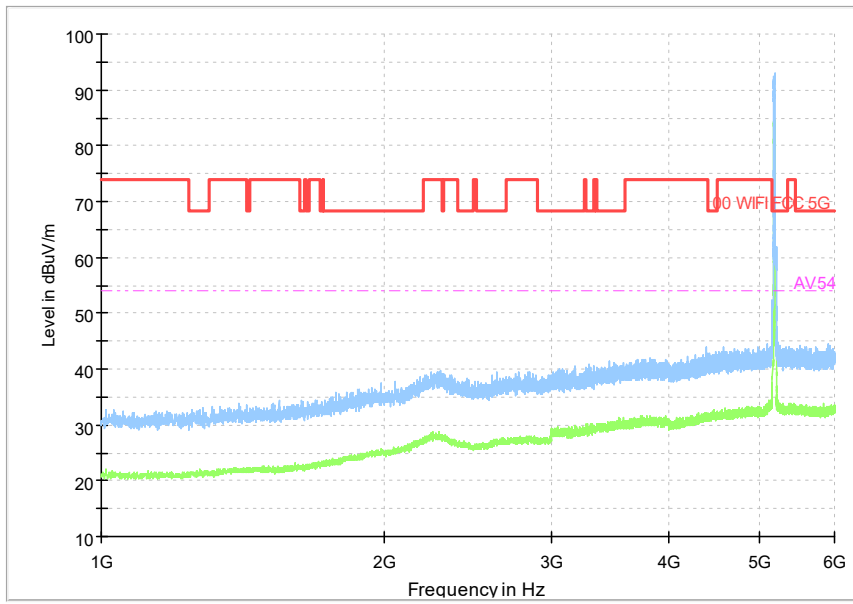


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

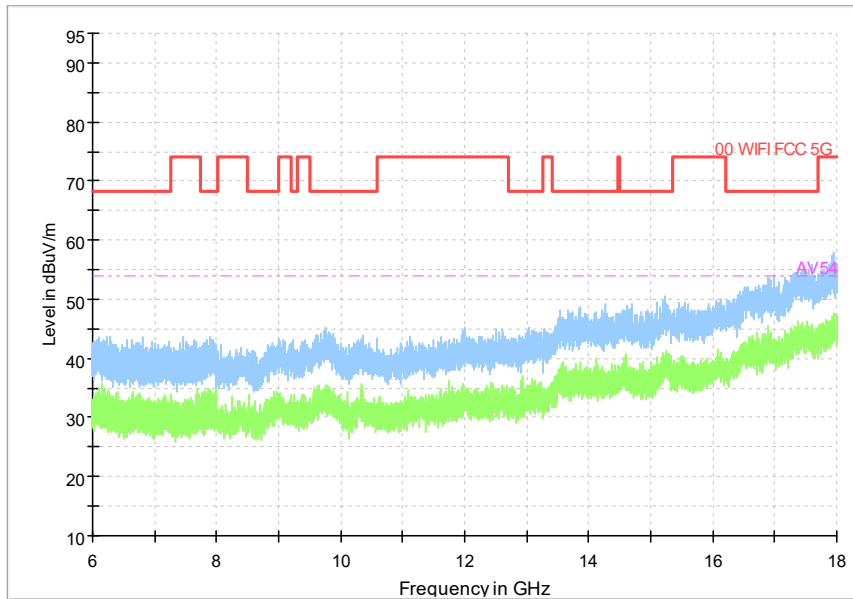
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



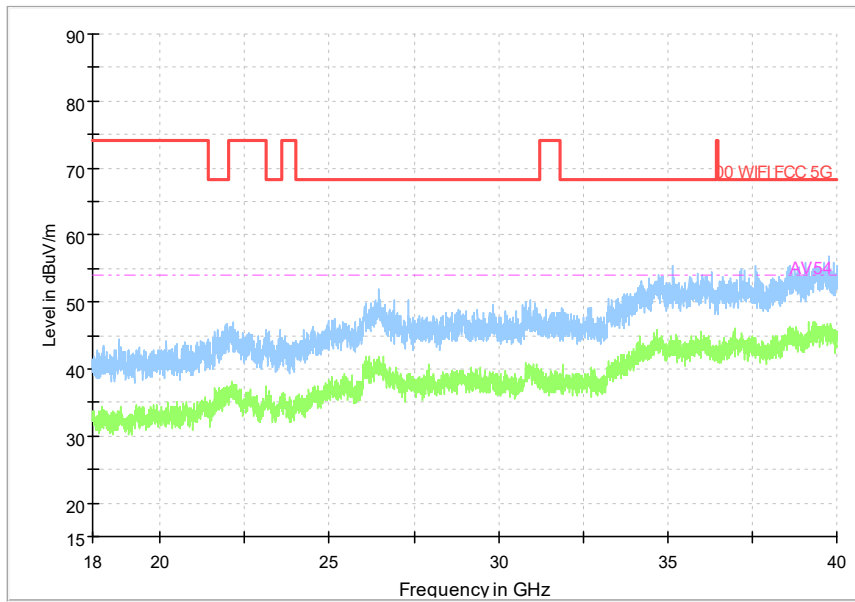
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



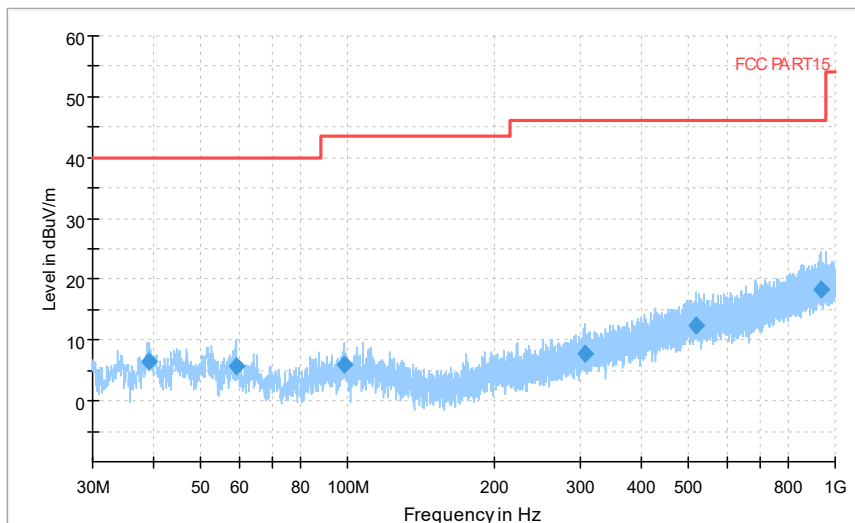
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

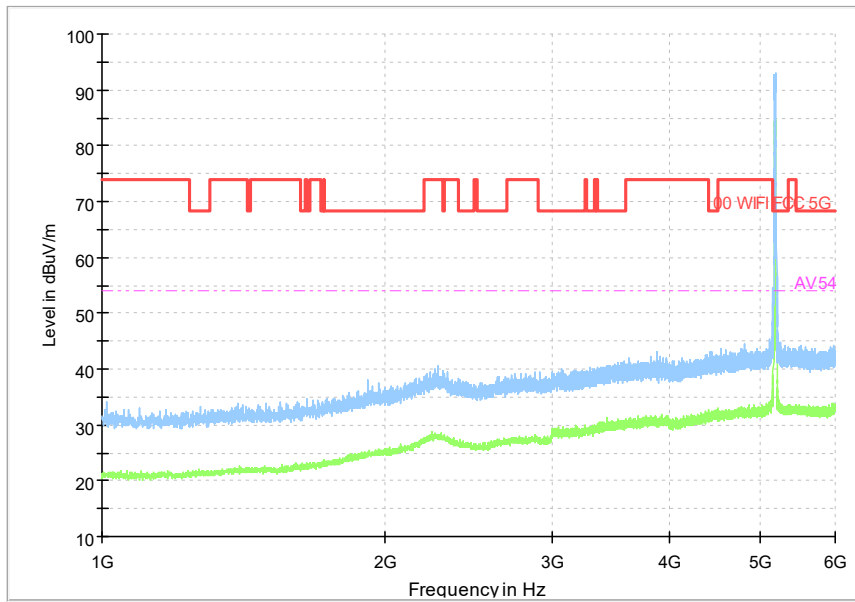


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

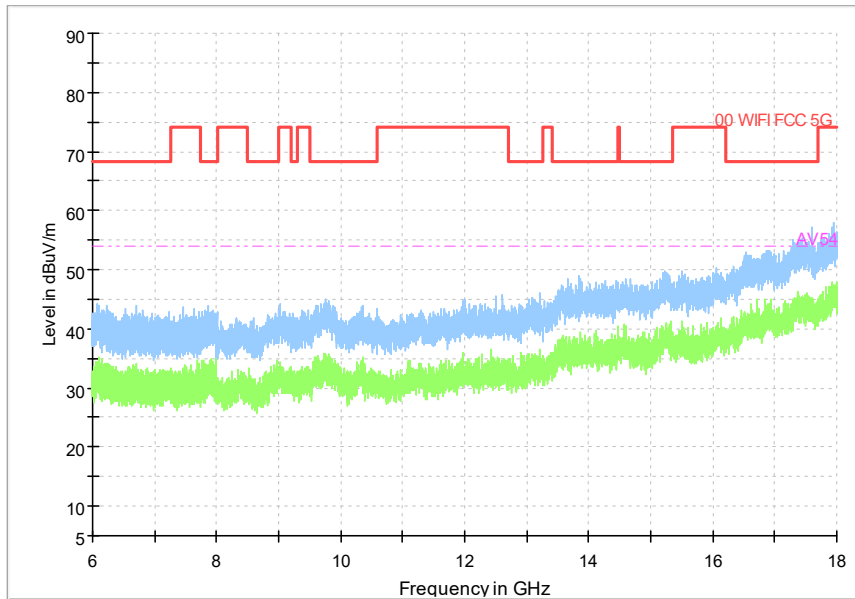
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



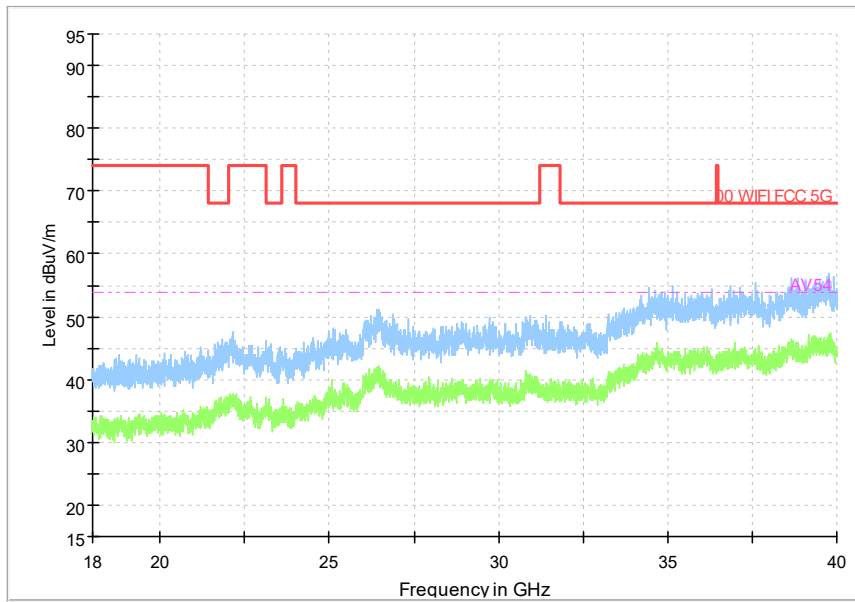
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



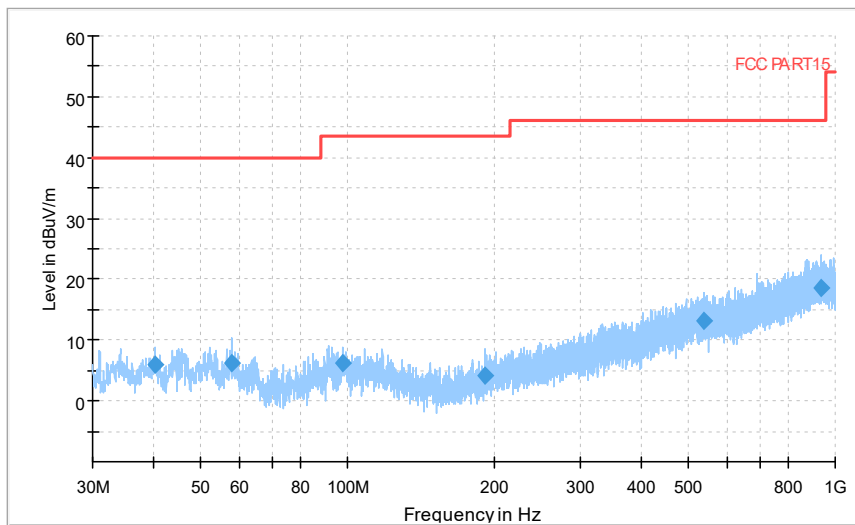
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

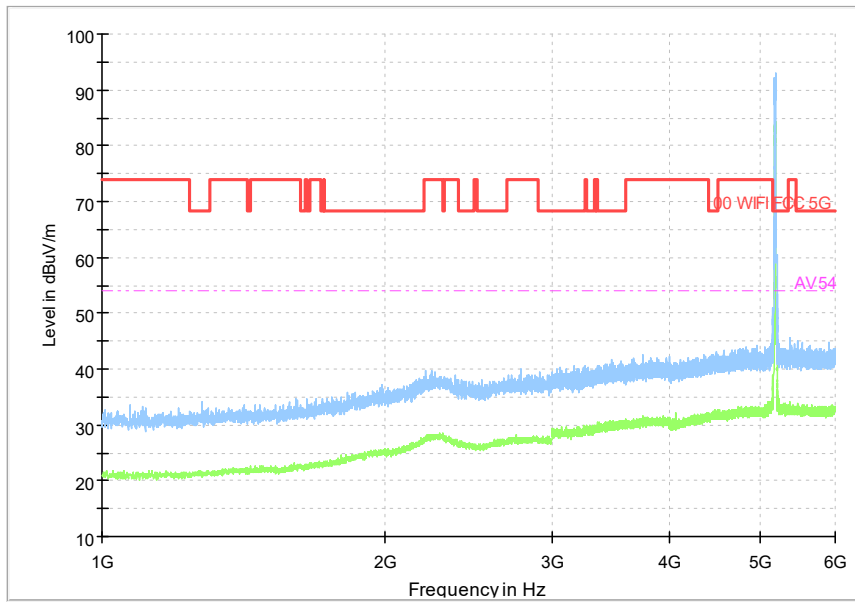


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

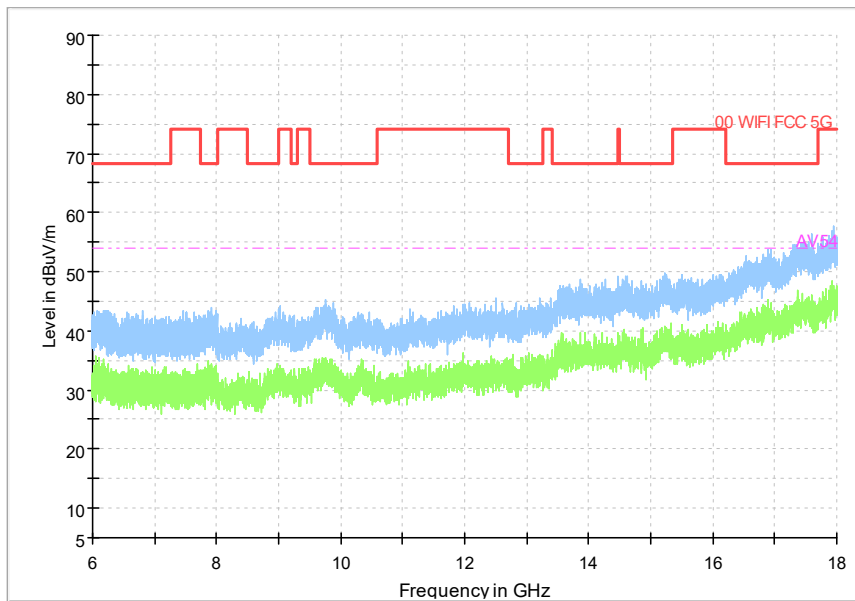
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



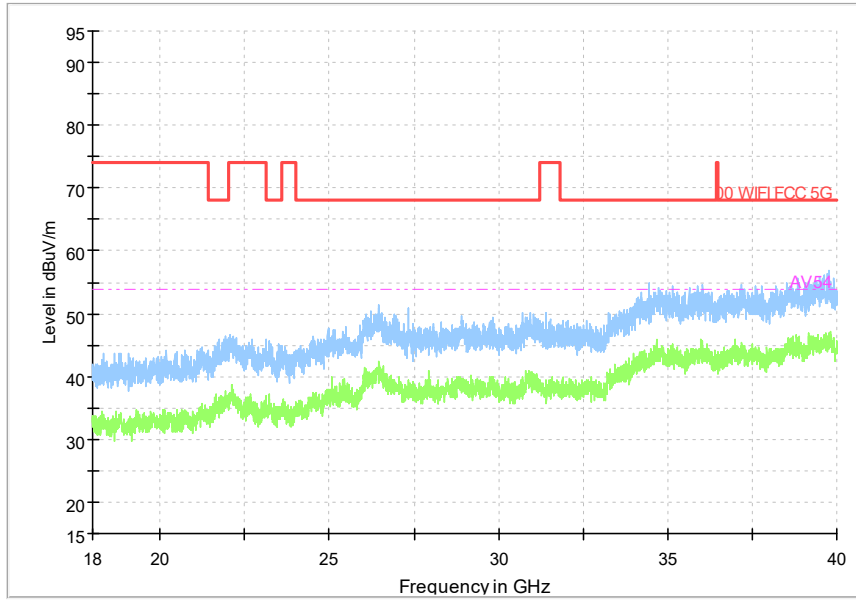
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



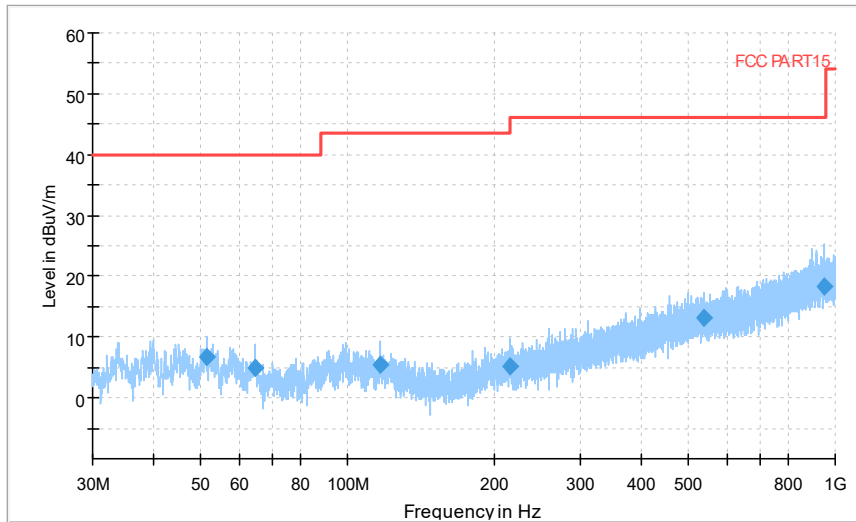
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

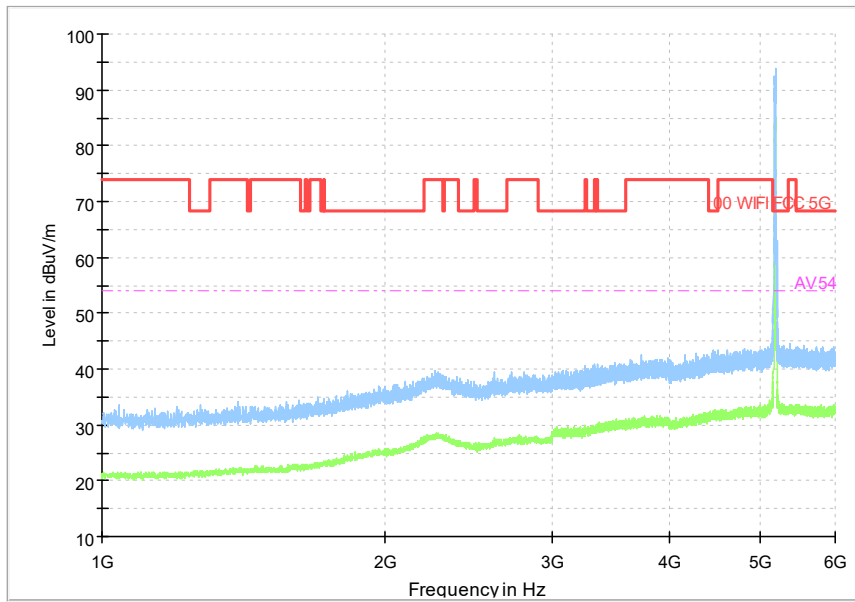


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

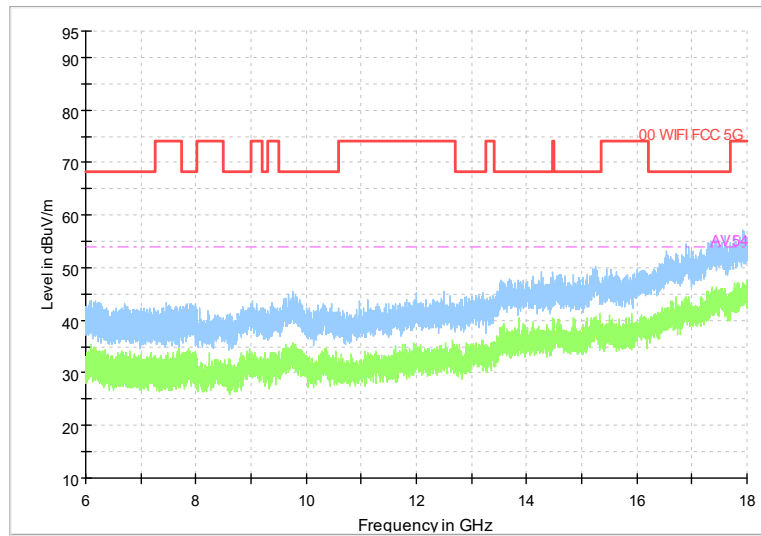
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



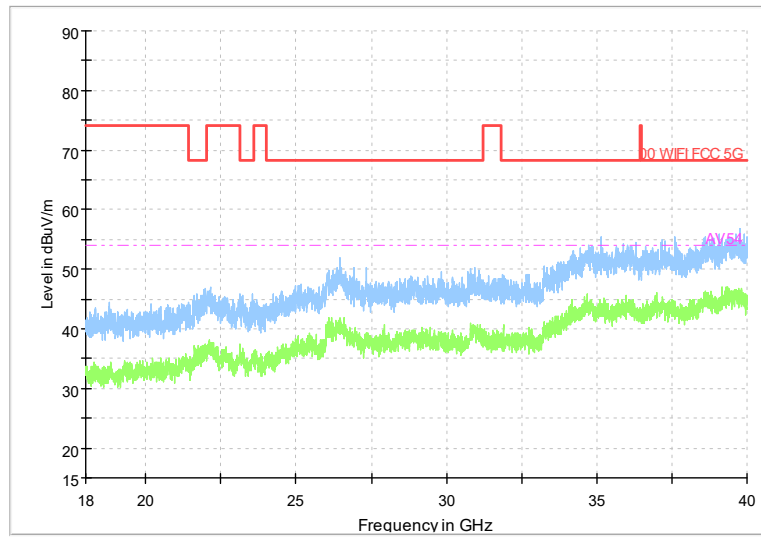
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



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

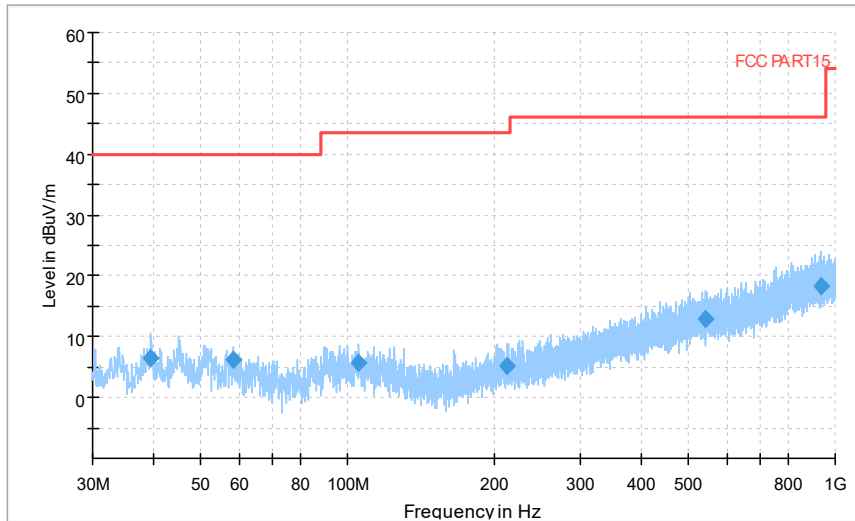
Full Spectrum



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

Carrier frequency (MHz): 5220
Channel No.44

Full Spectrum

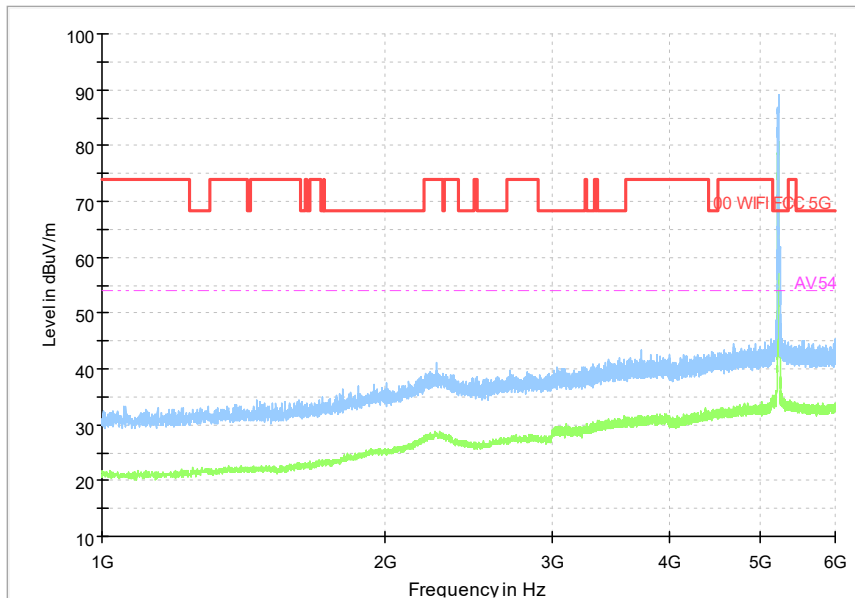


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

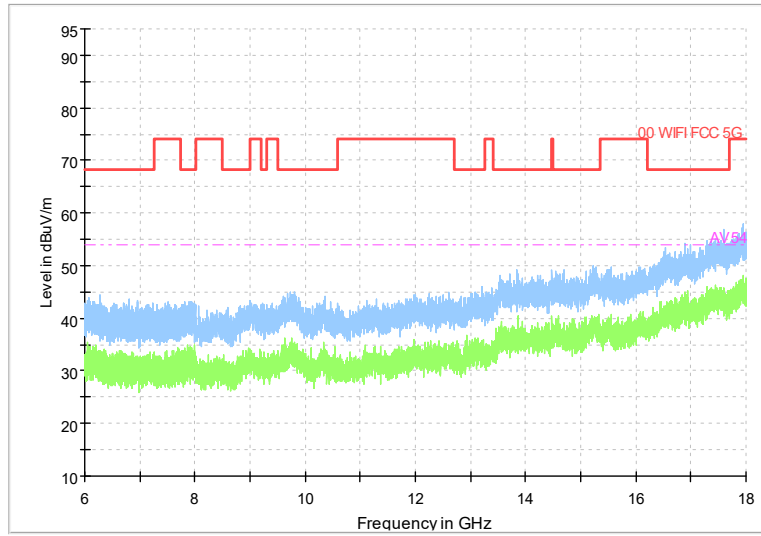
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



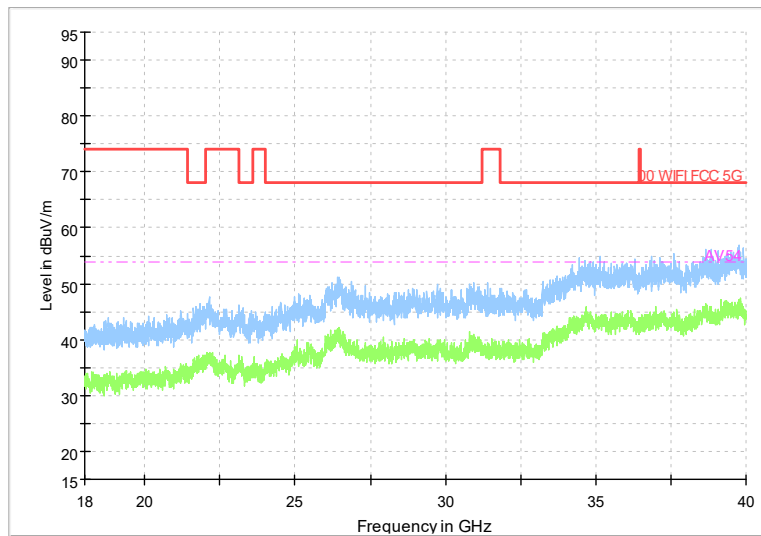
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



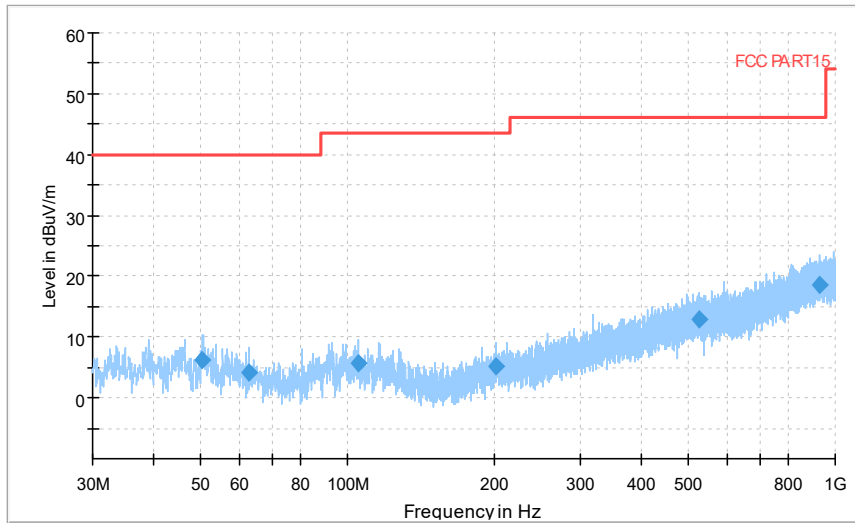
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

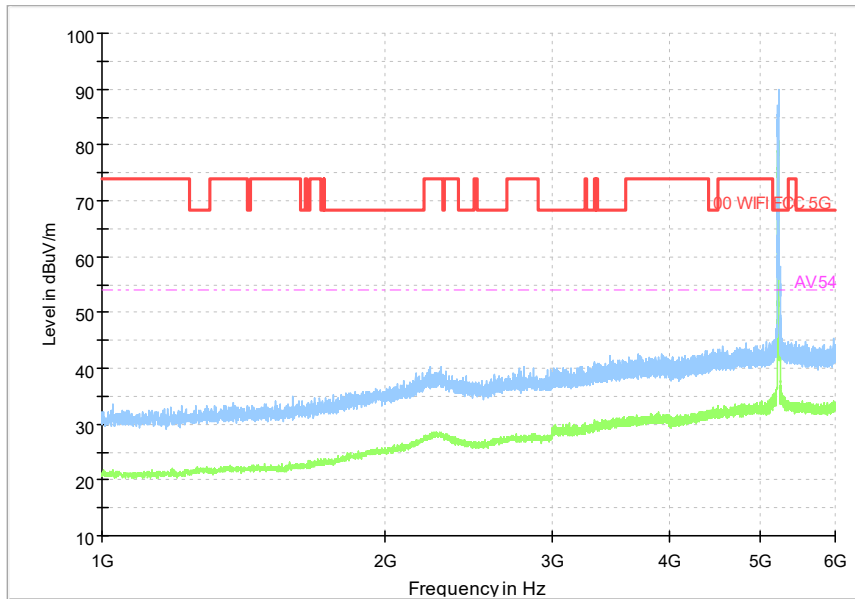


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

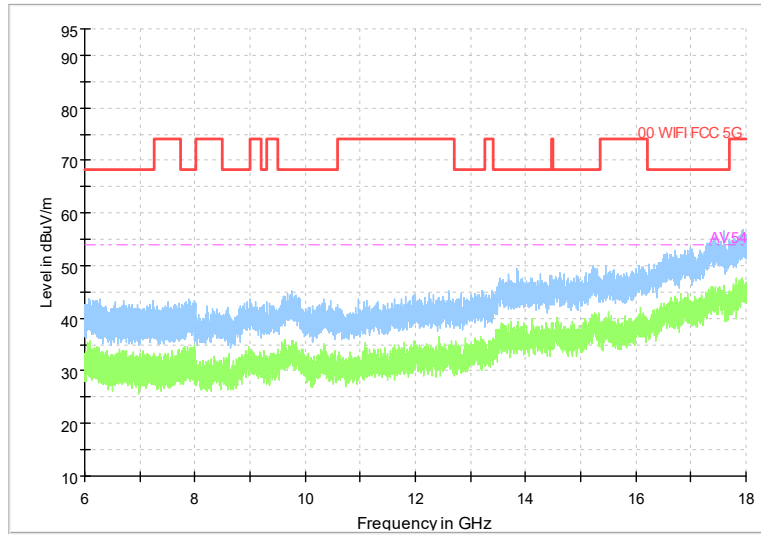
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



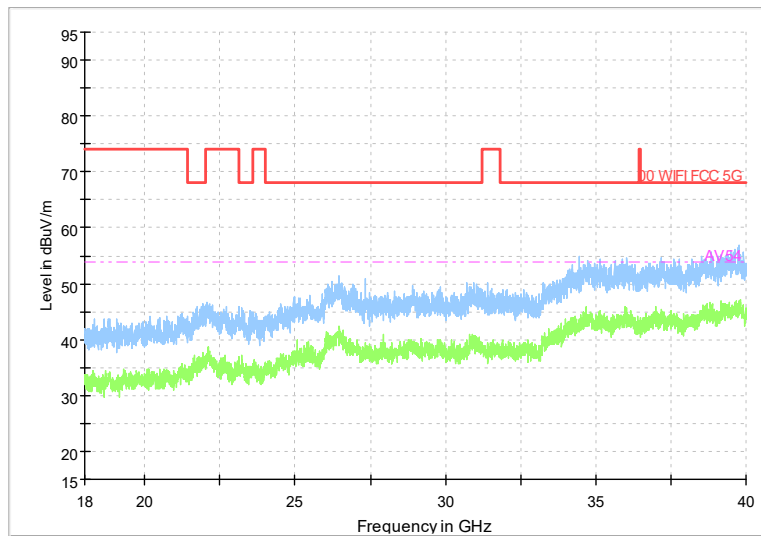
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



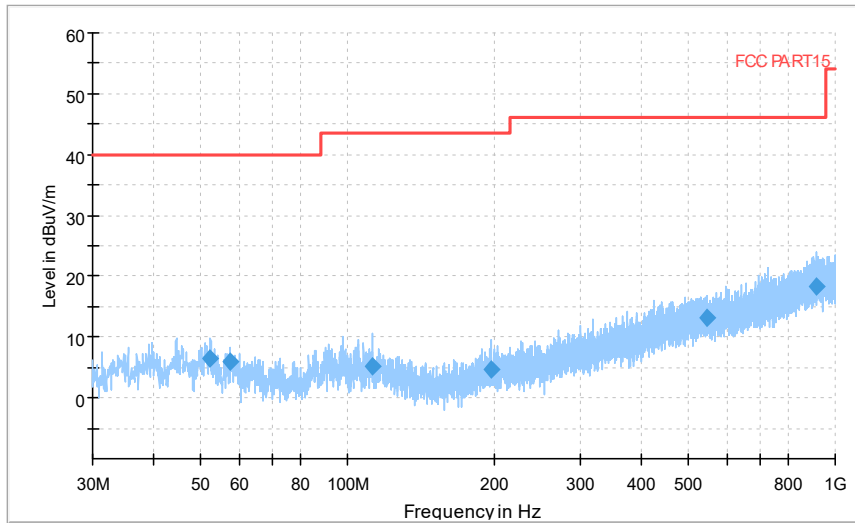
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

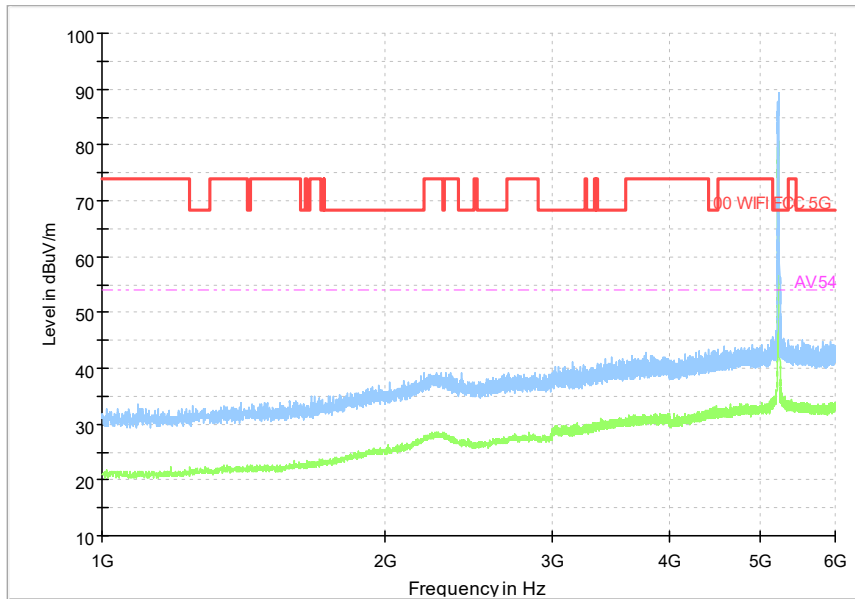


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

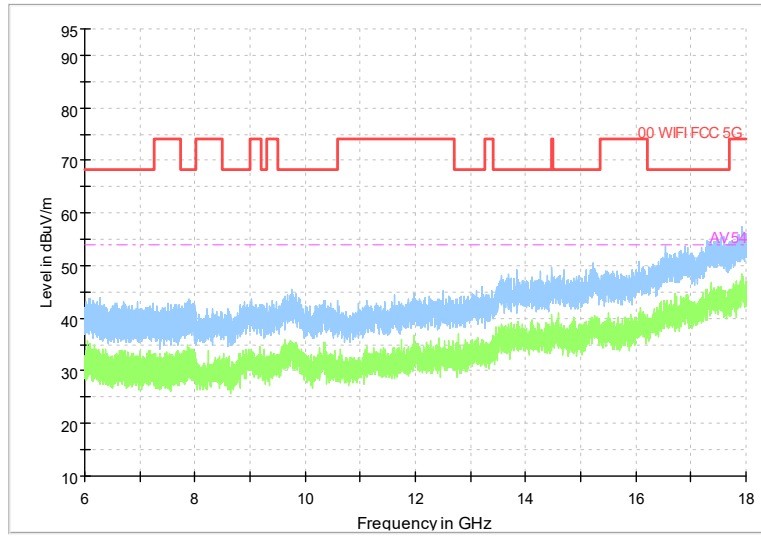
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



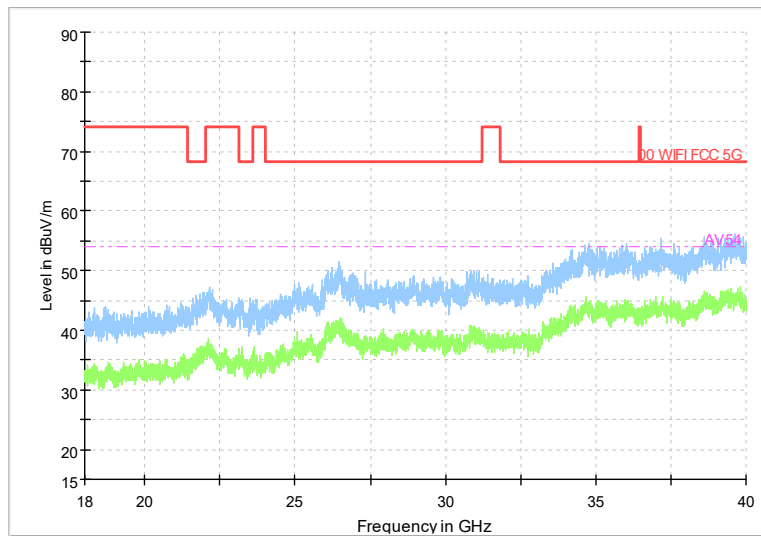
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



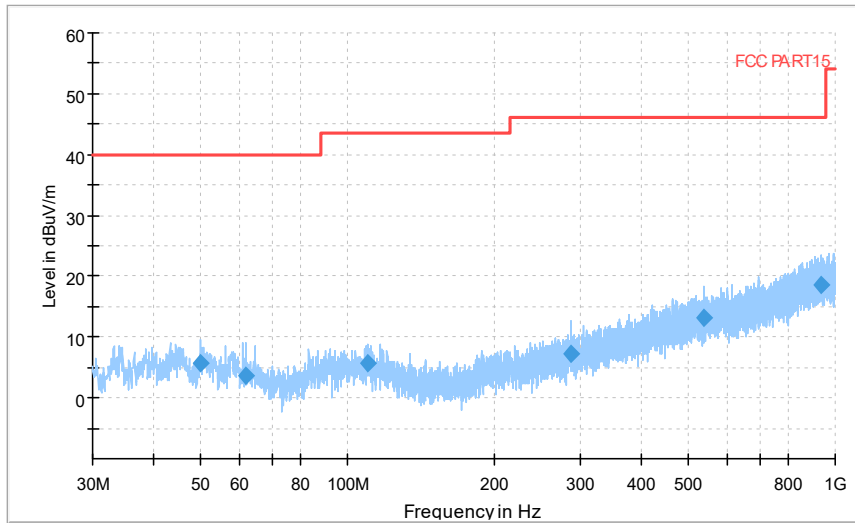
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

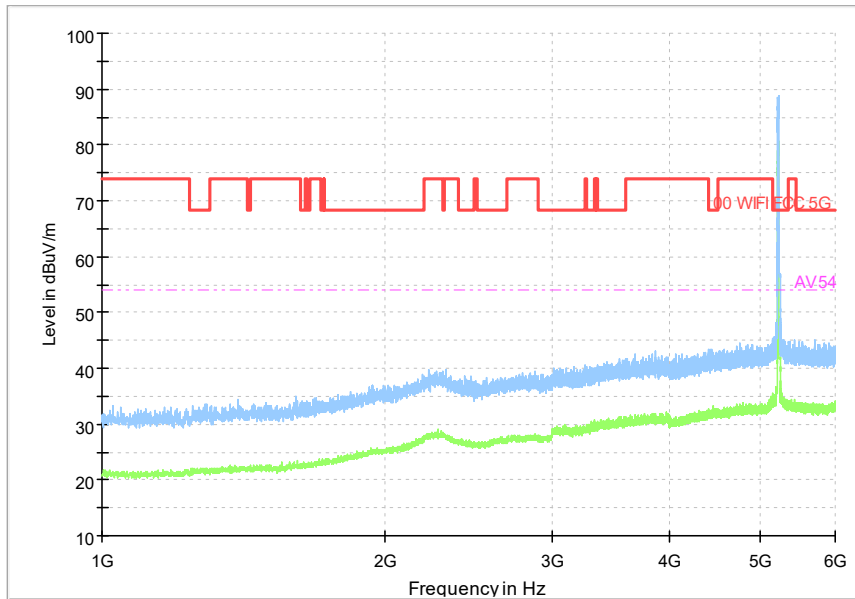


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

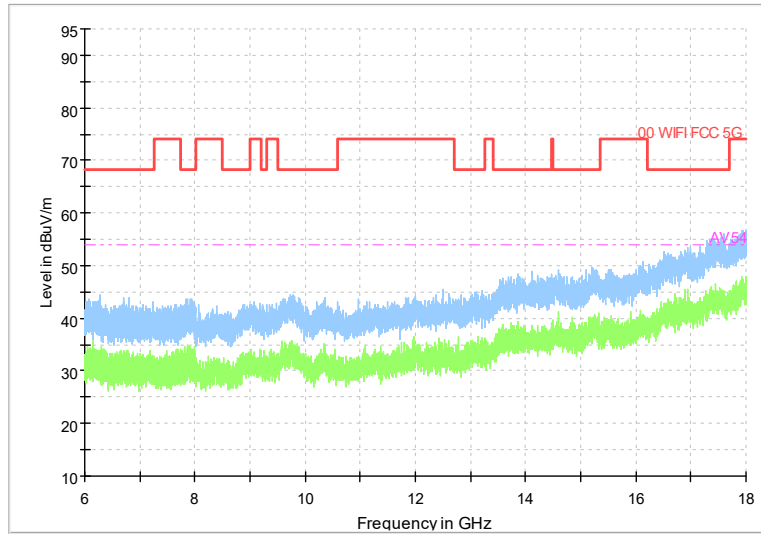
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



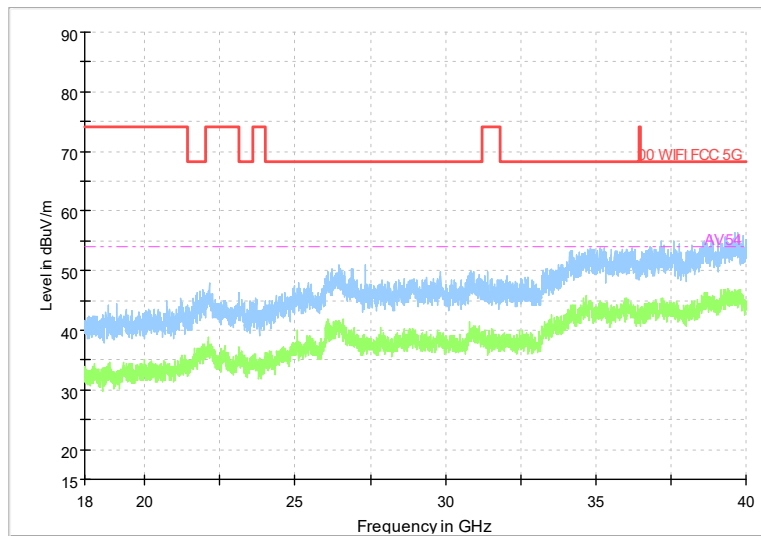
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



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

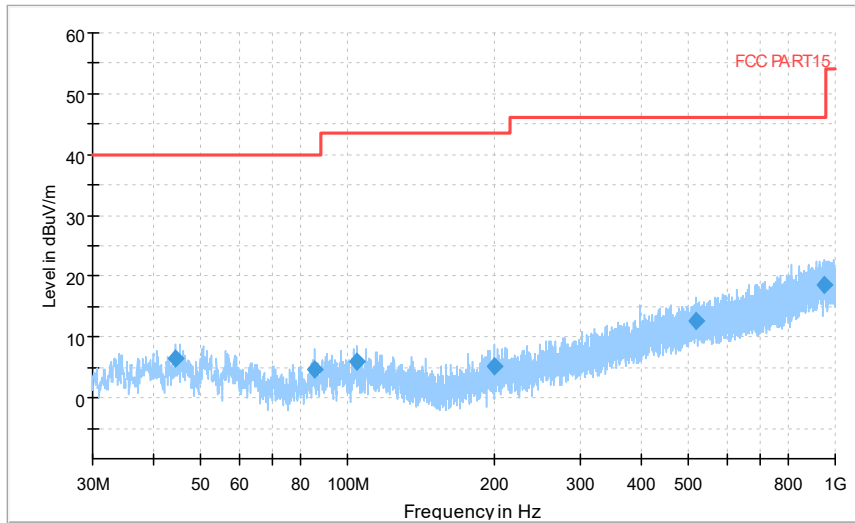
Full Spectrum



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

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

Full Spectrum

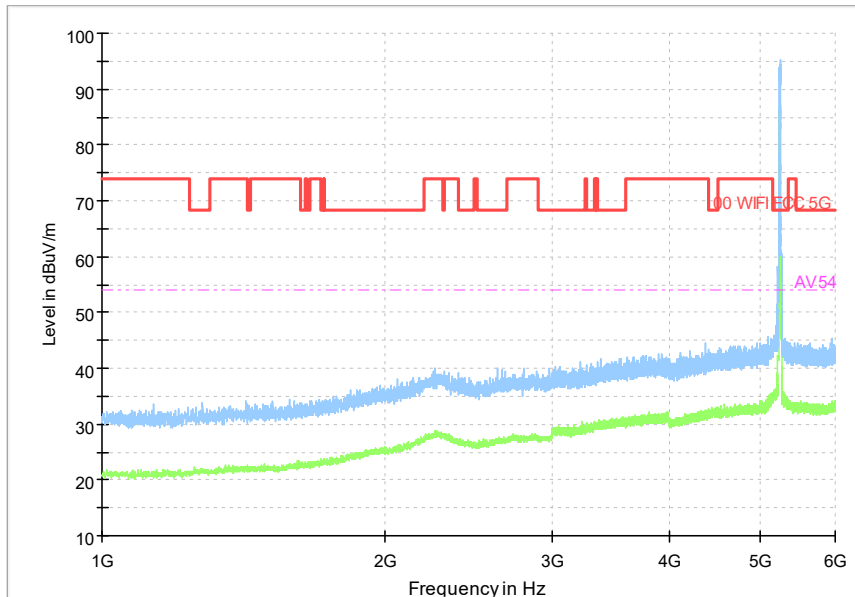


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

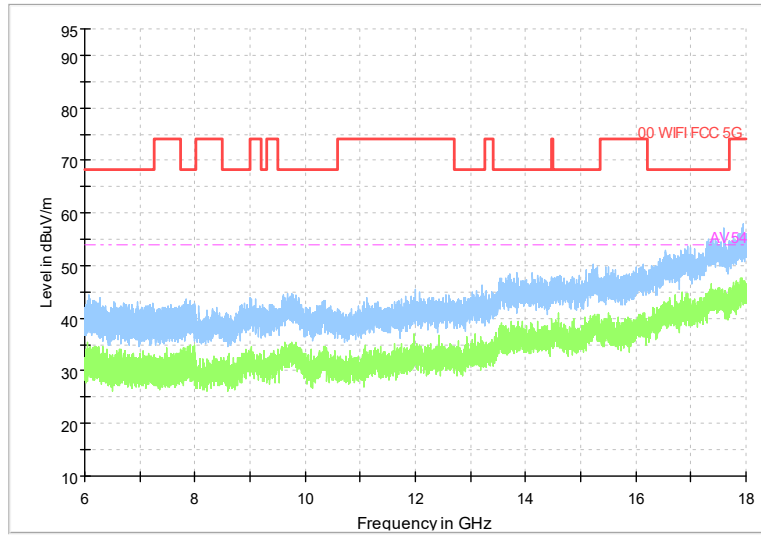
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



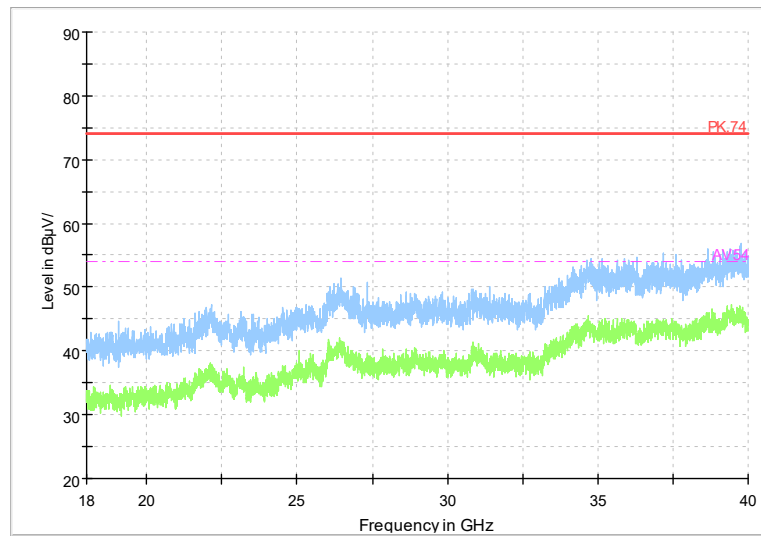
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum



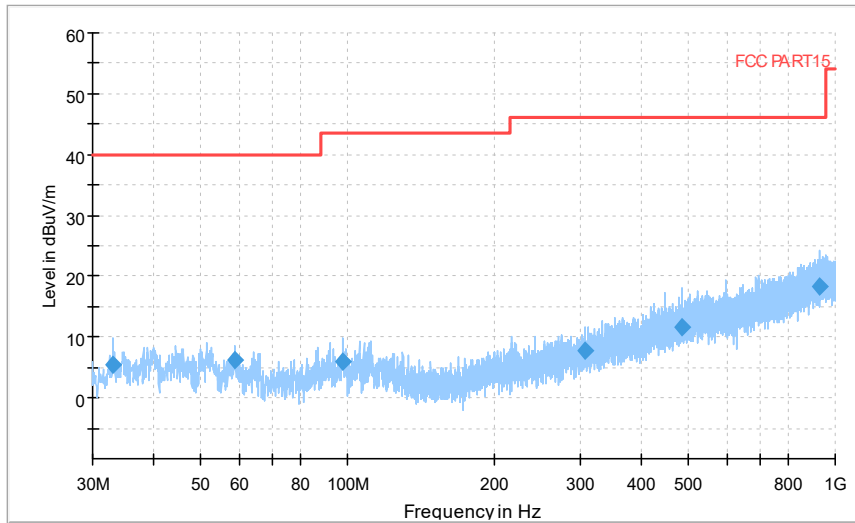
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

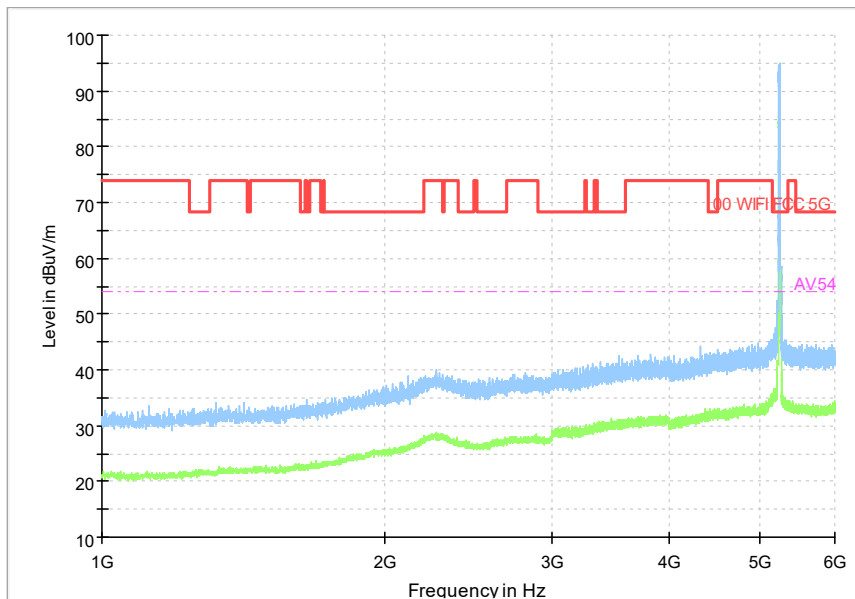


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

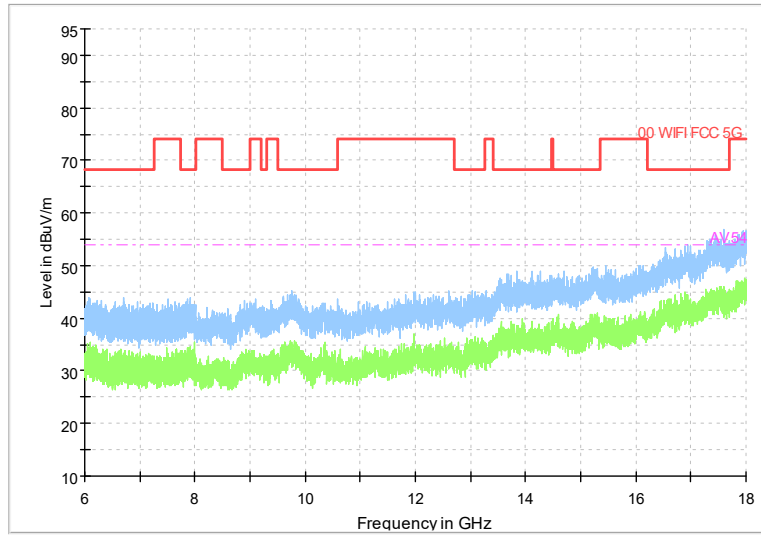
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



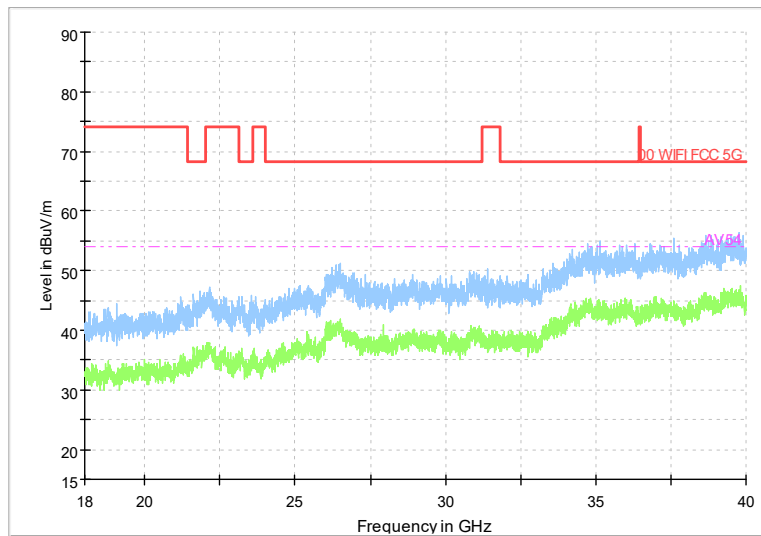
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum



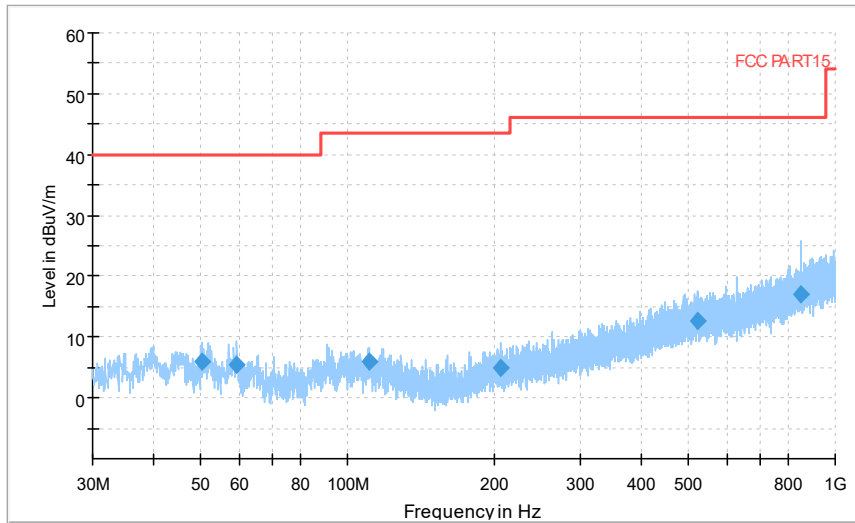
Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

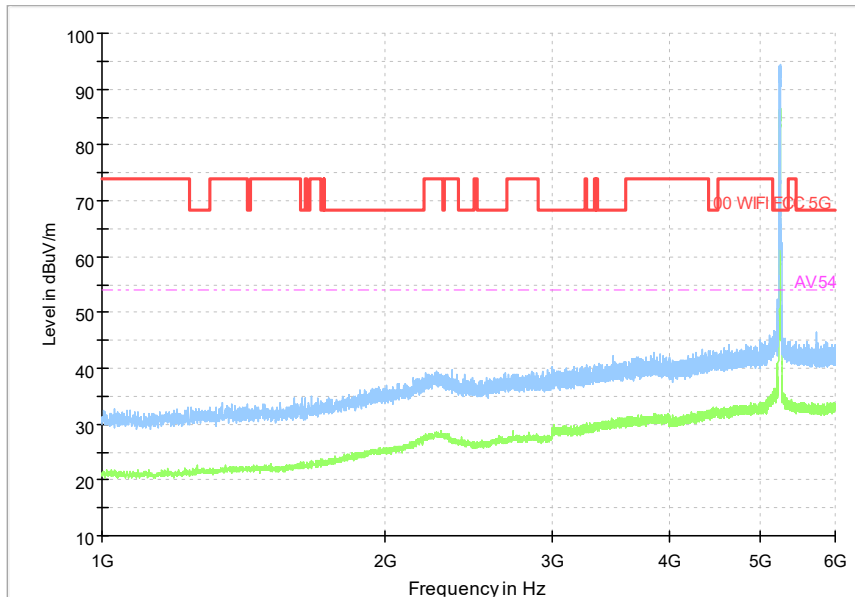


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

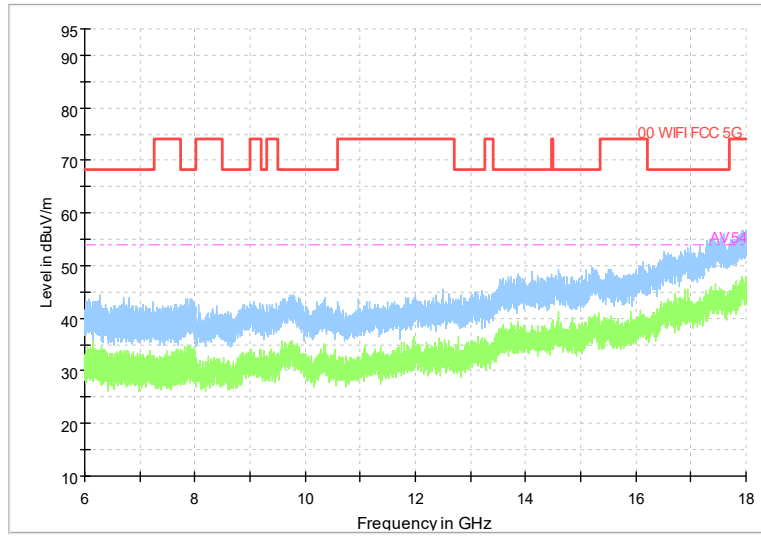
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



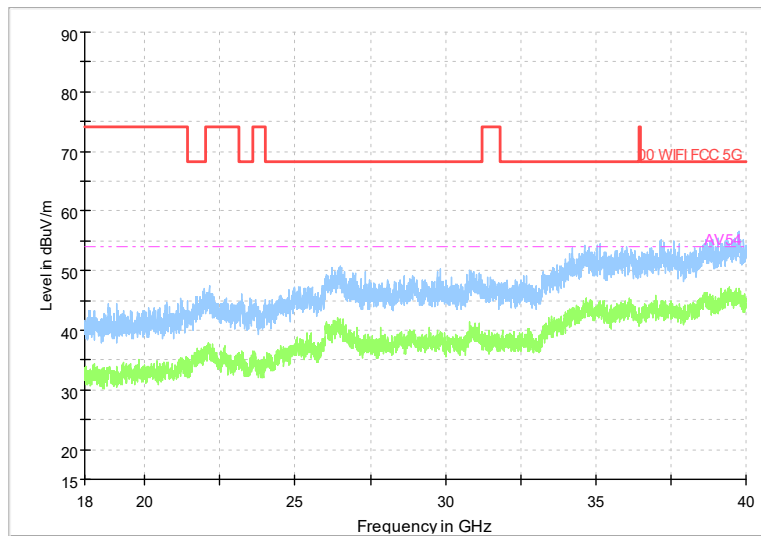
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



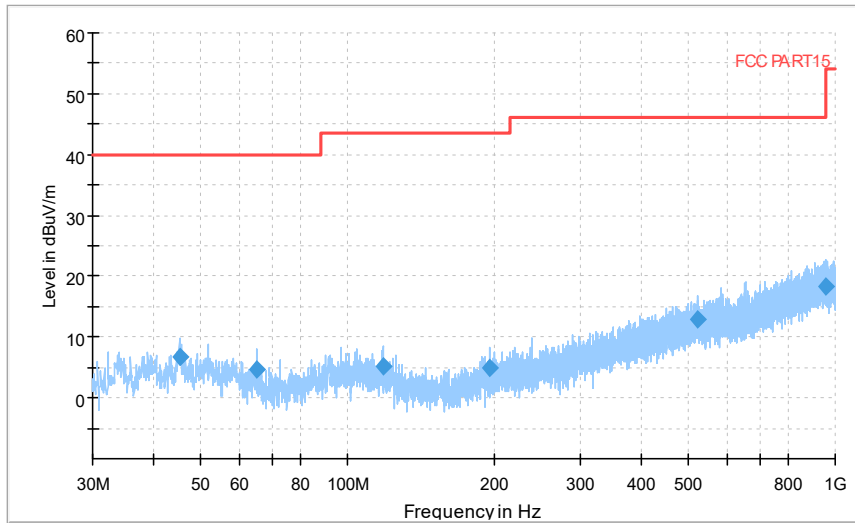
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

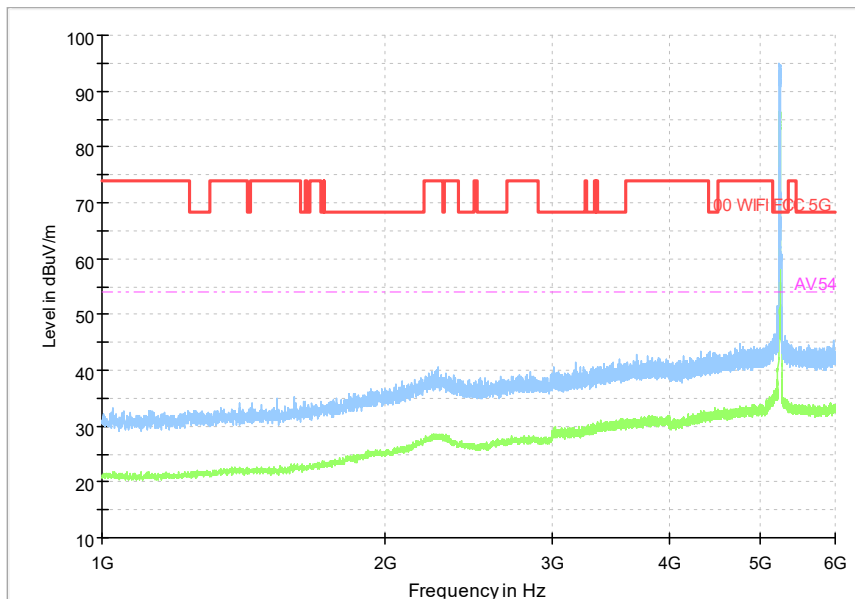


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

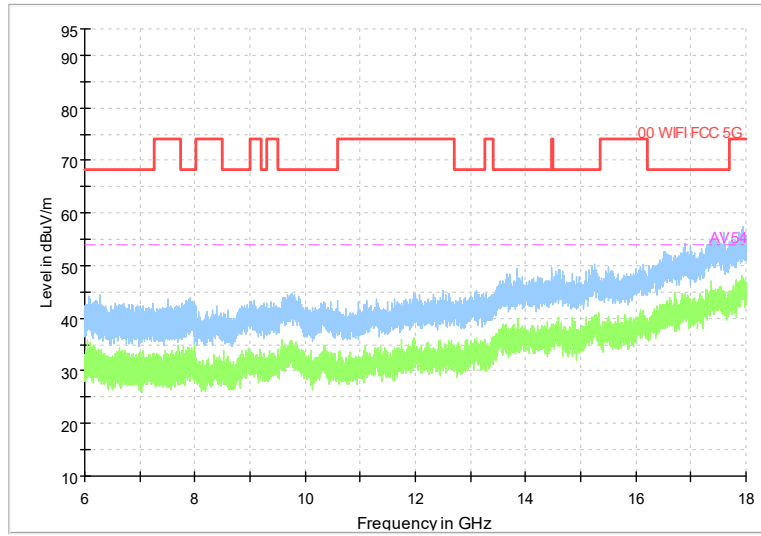
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



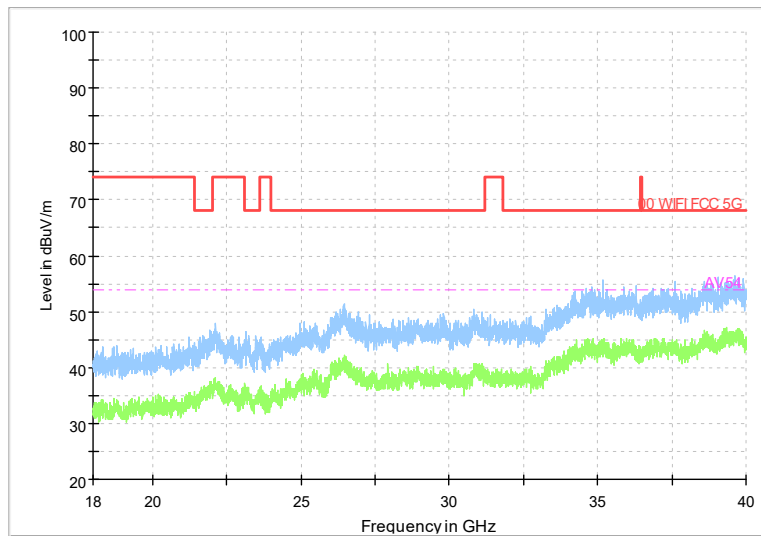
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

Full Spectrum



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

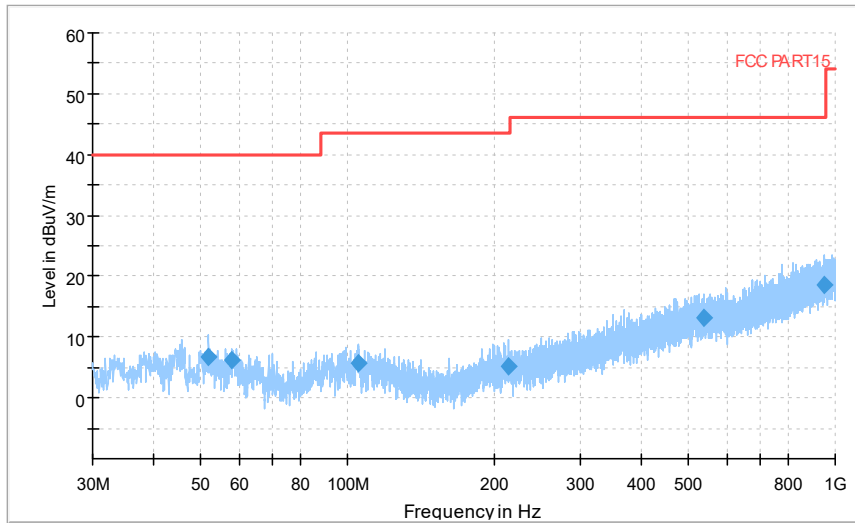
Full Spectrum



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

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

Full Spectrum

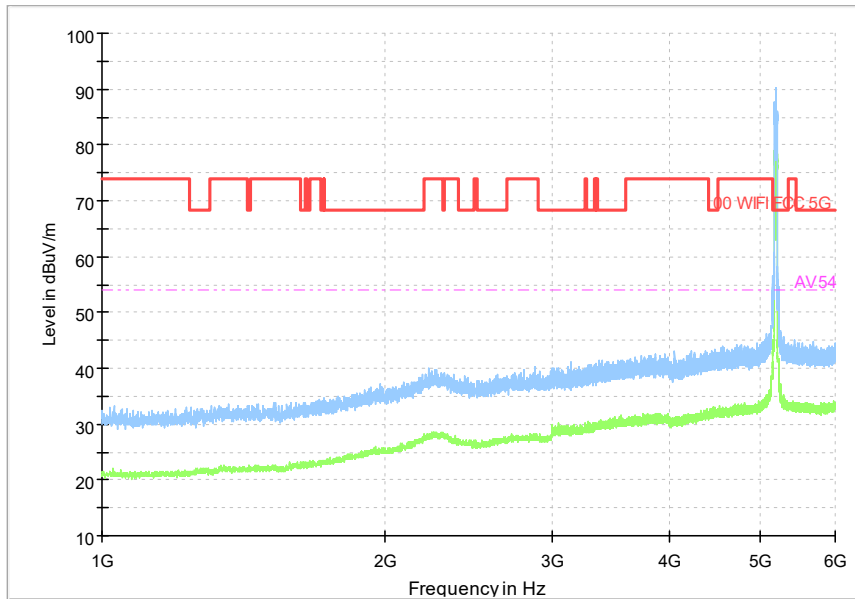


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

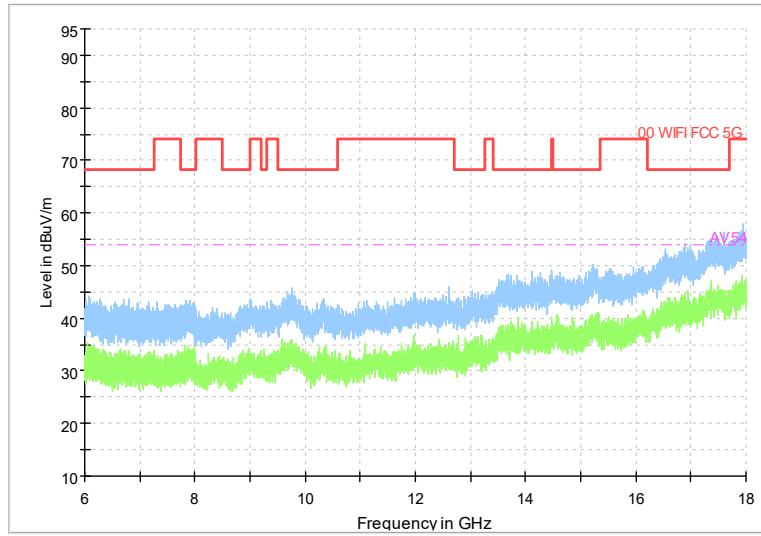
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



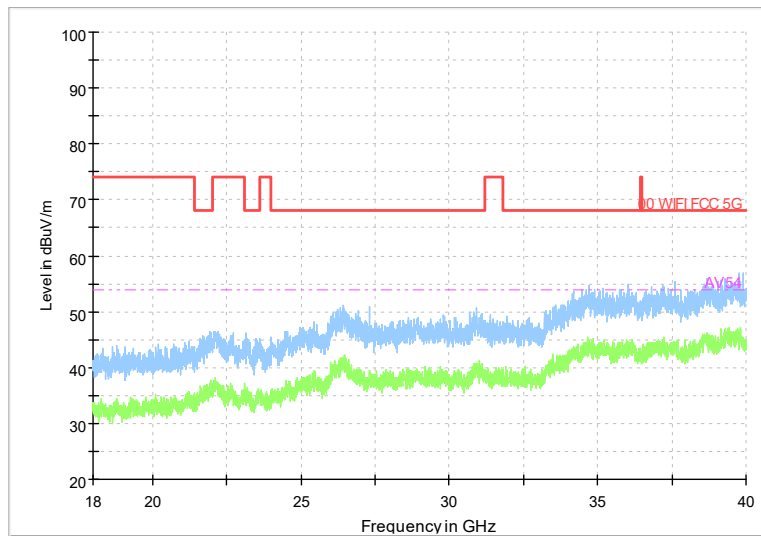
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



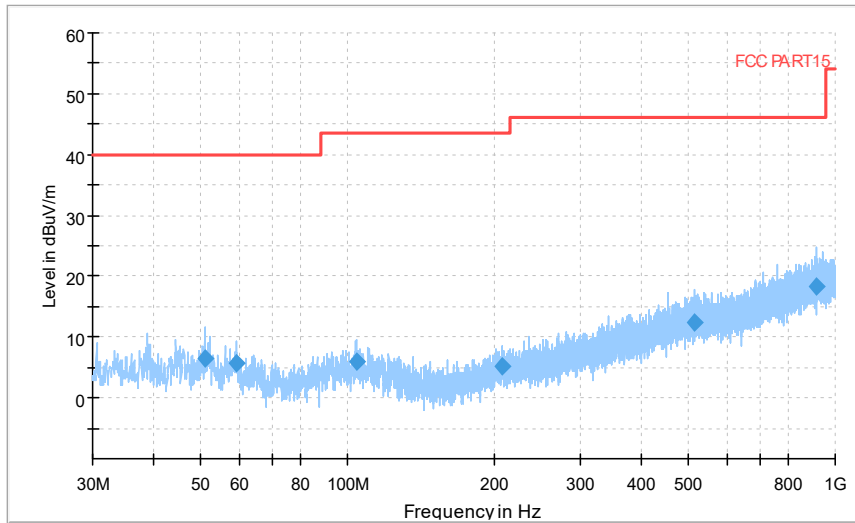
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

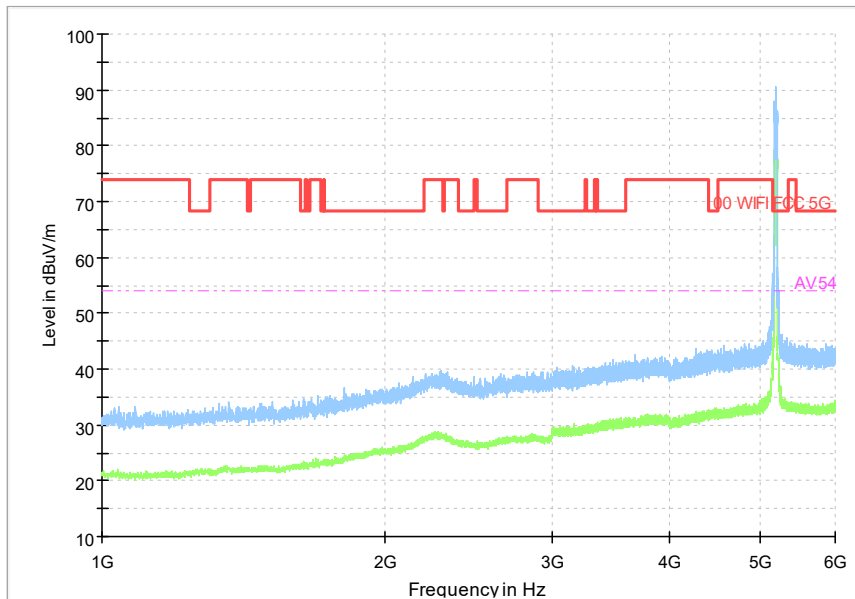


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

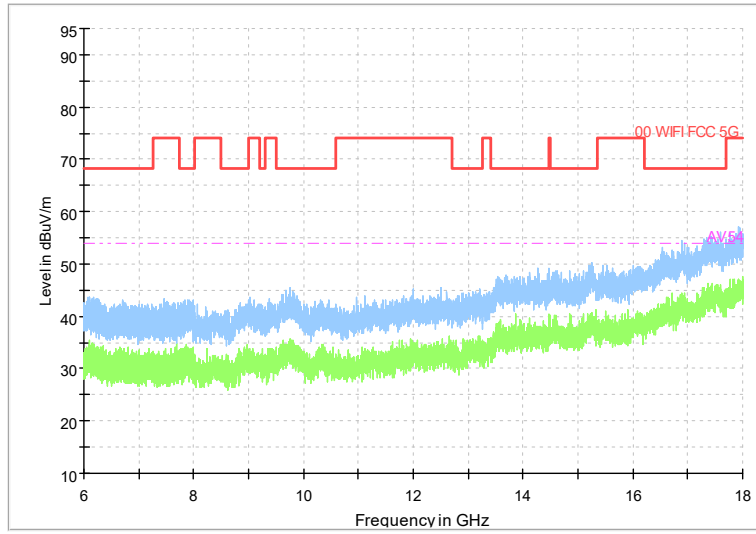
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



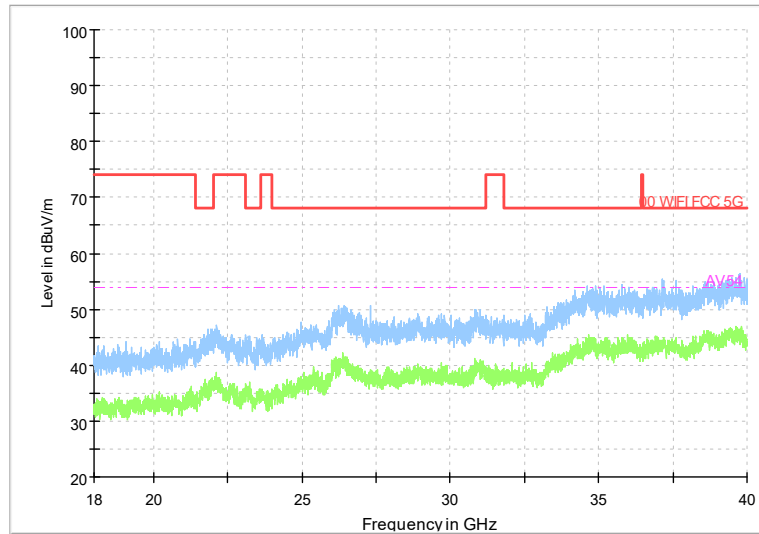
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



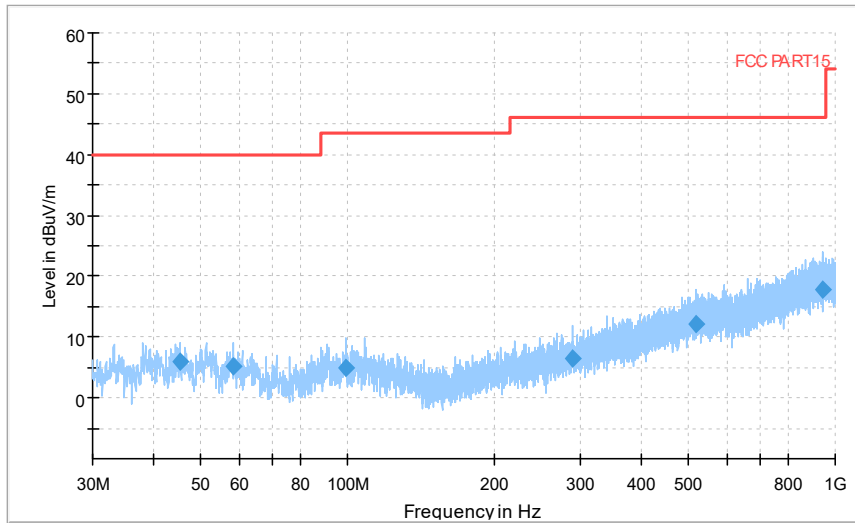
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

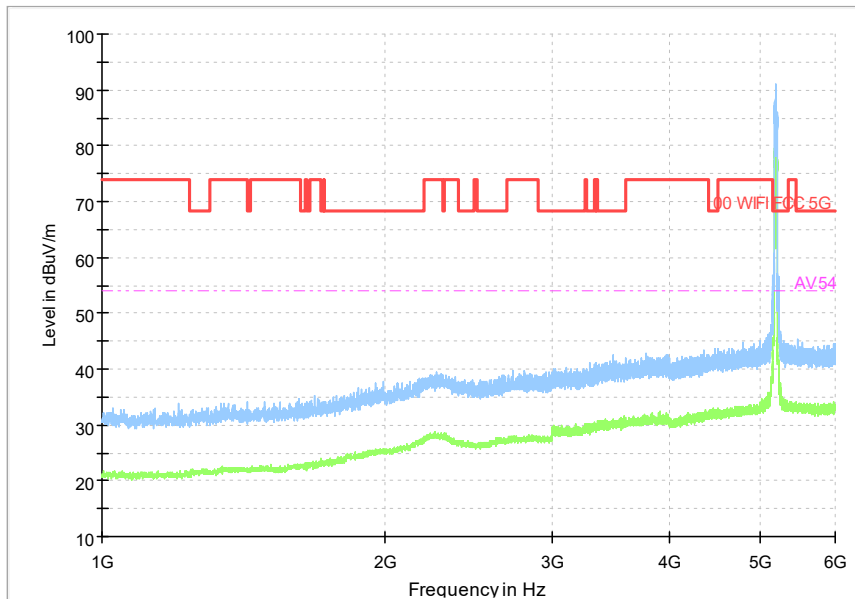


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

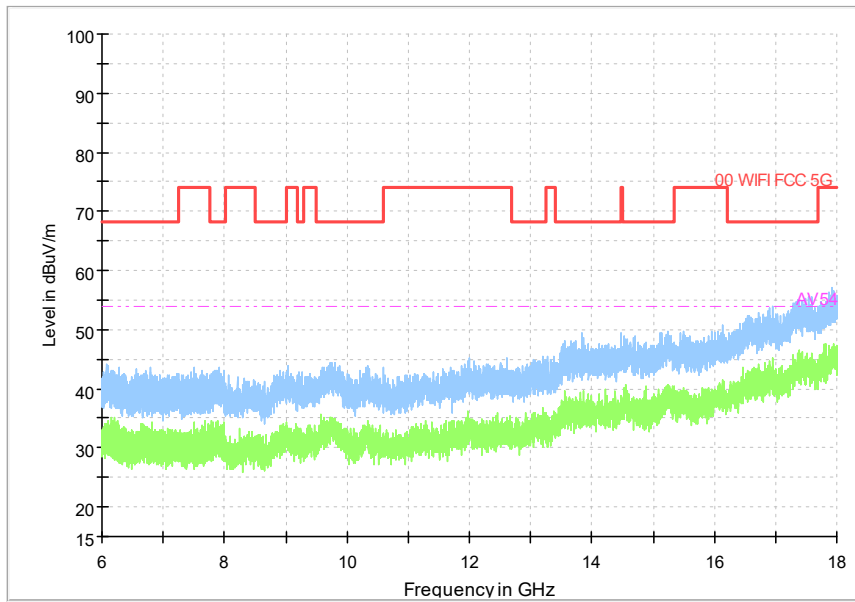
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE 40)

Full Spectrum



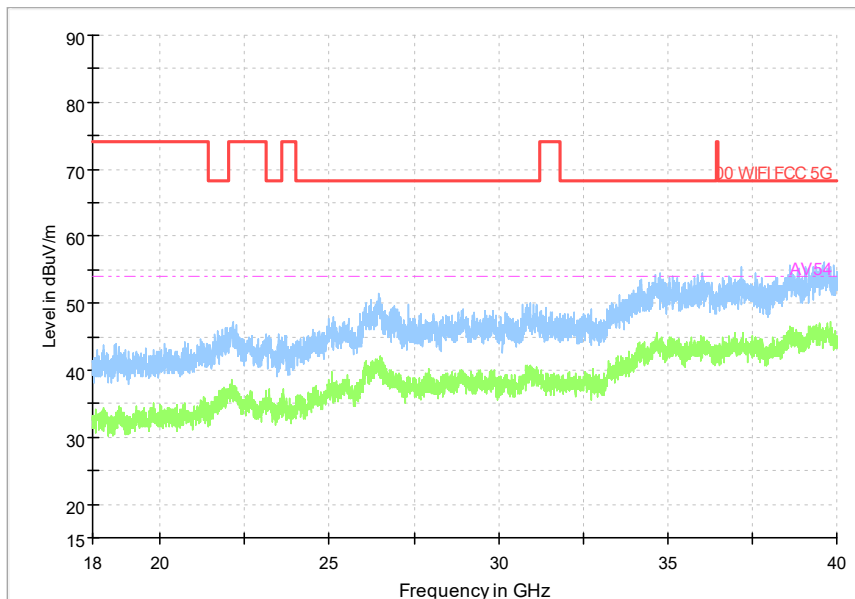
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE 40)

Full Spectrum



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

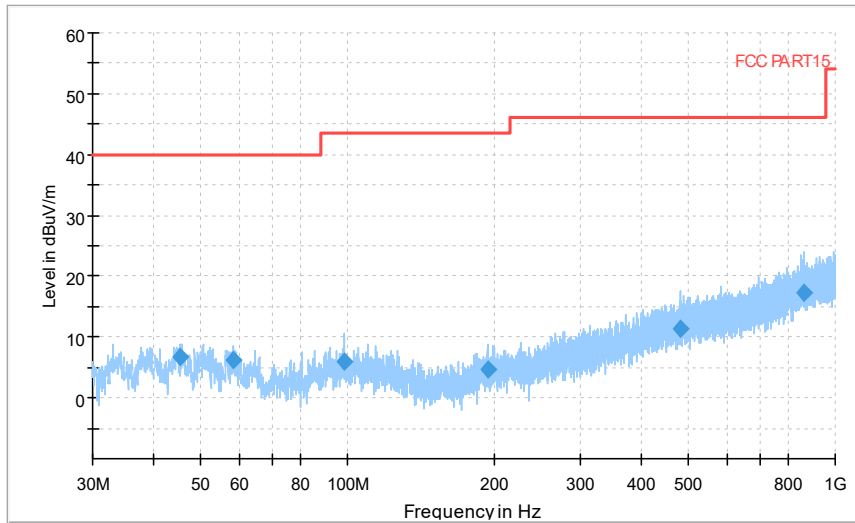
Full Spectrum



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

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

Full Spectrum

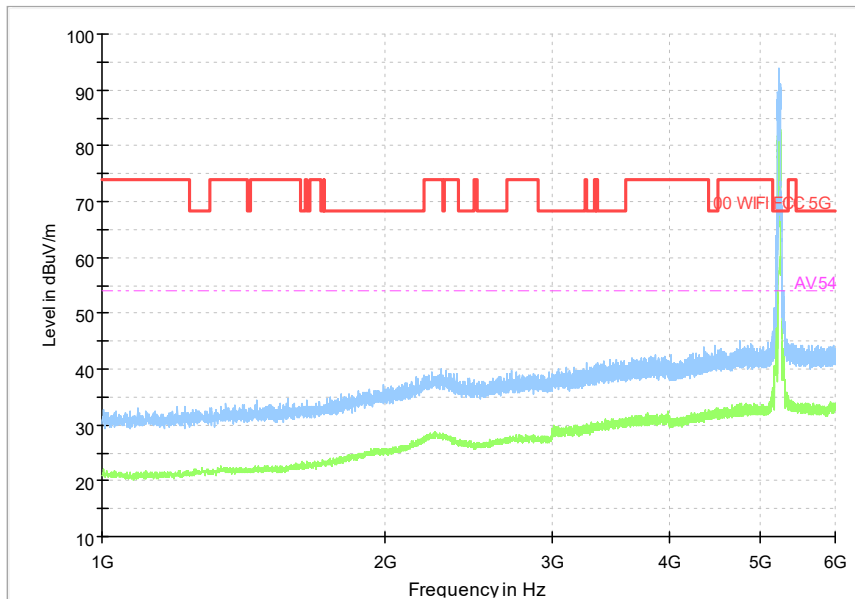


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

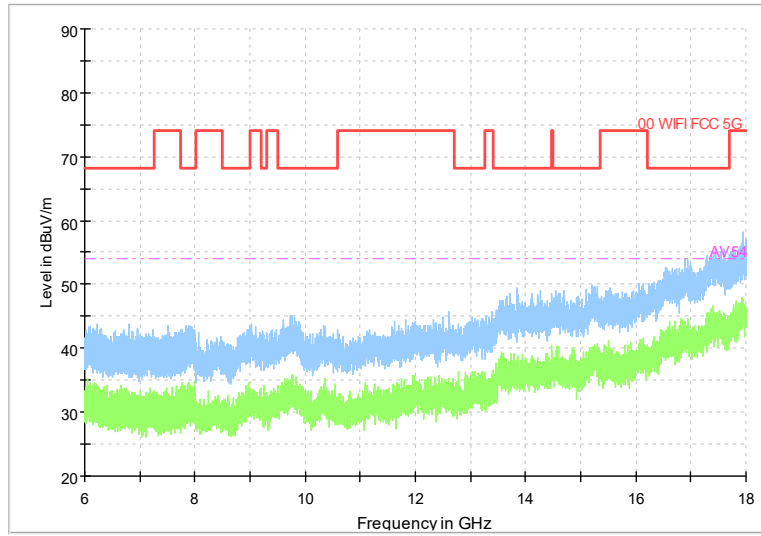
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



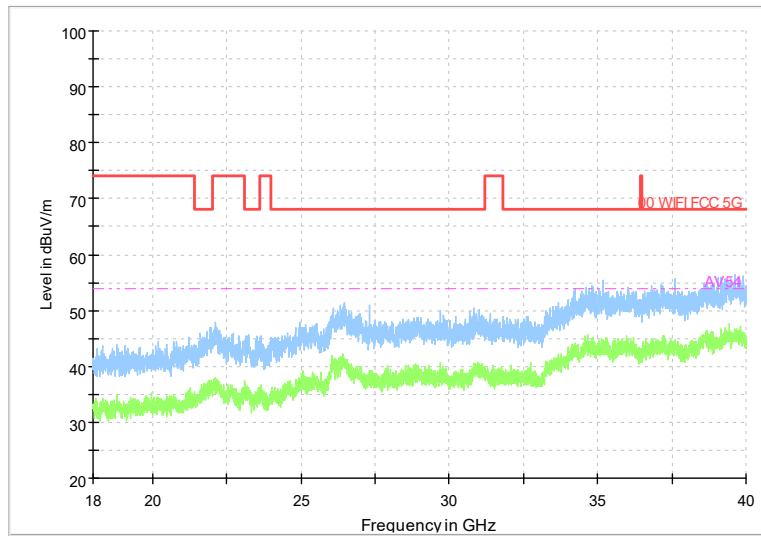
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



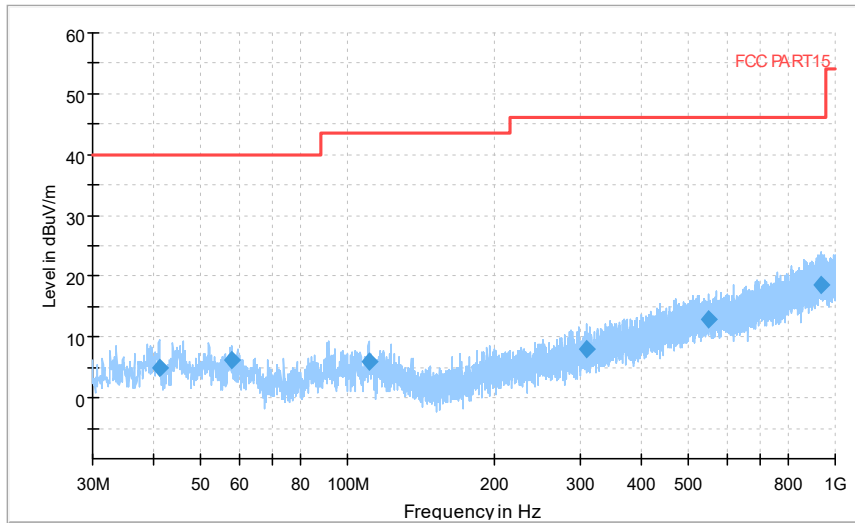
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT40)

Full Spectrum



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

Full Spectrum

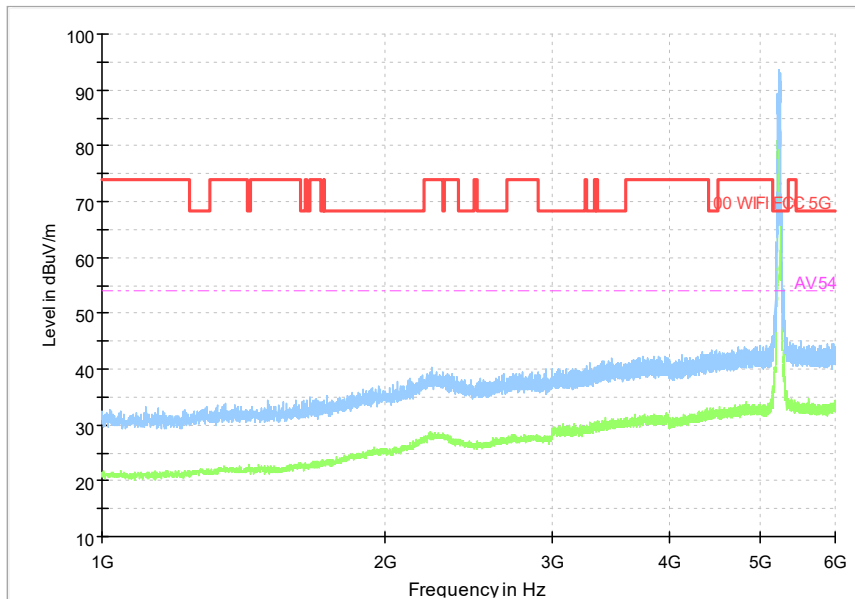


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

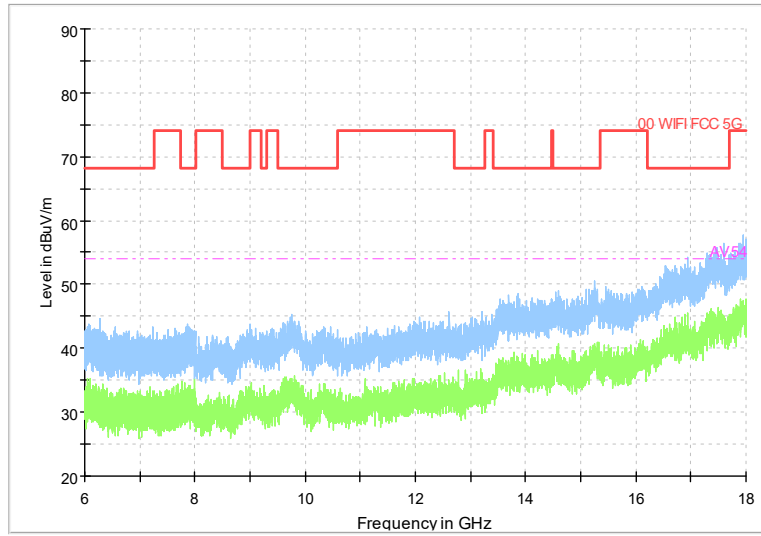
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



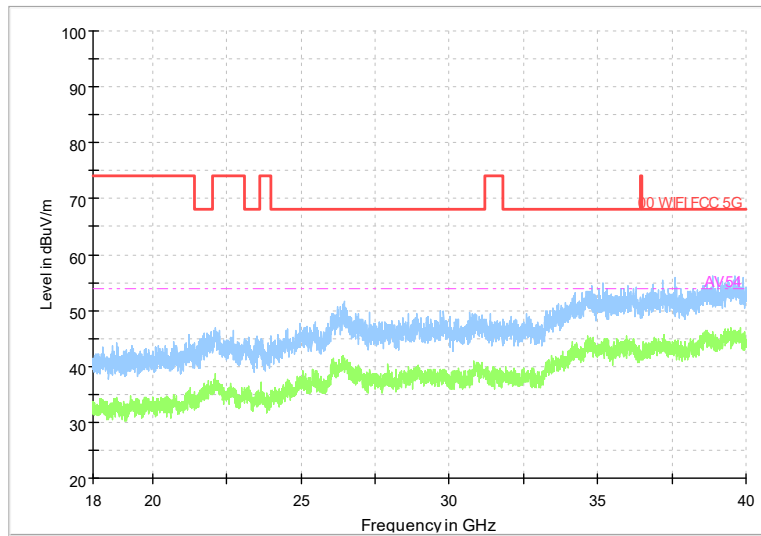
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



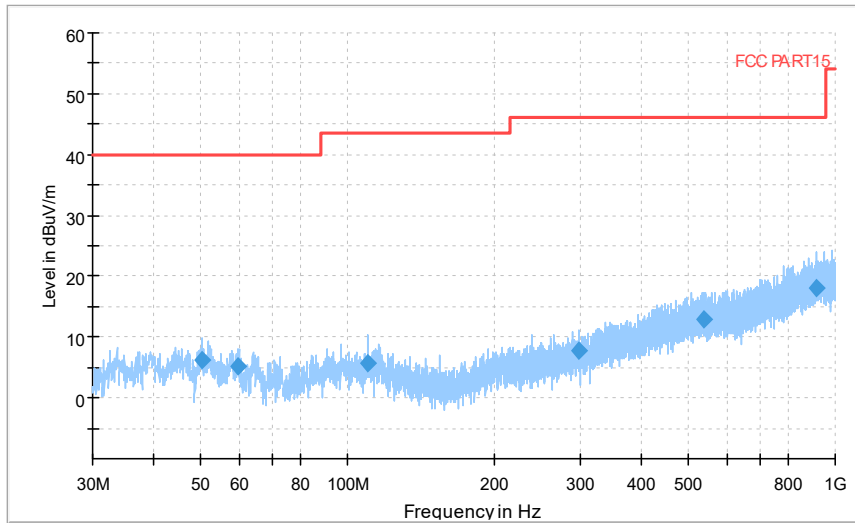
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

Full Spectrum

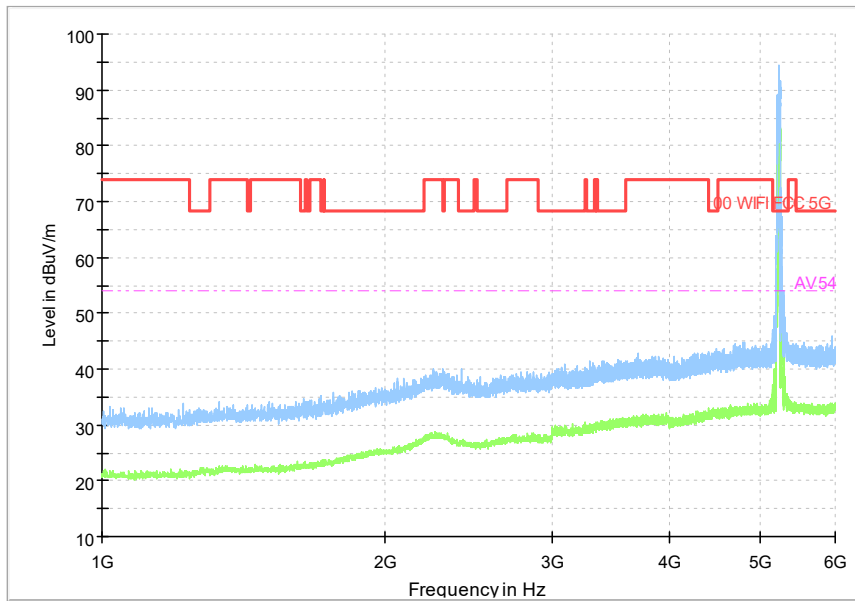


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

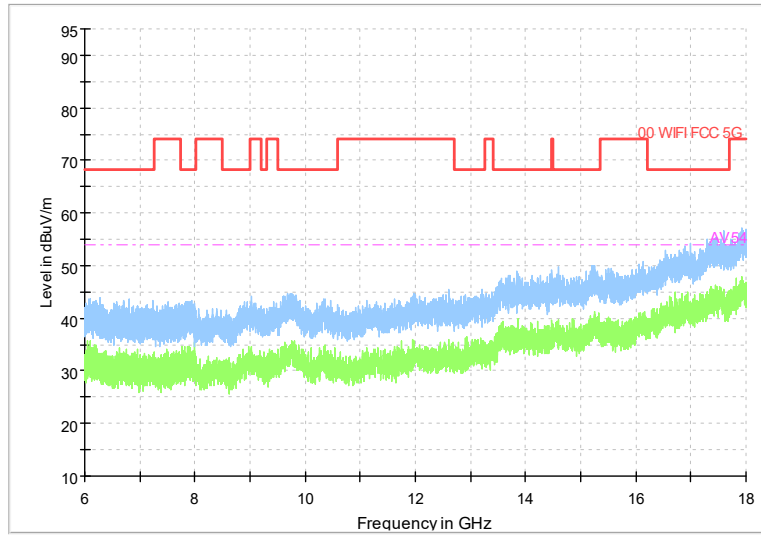
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE 40)

Full Spectrum



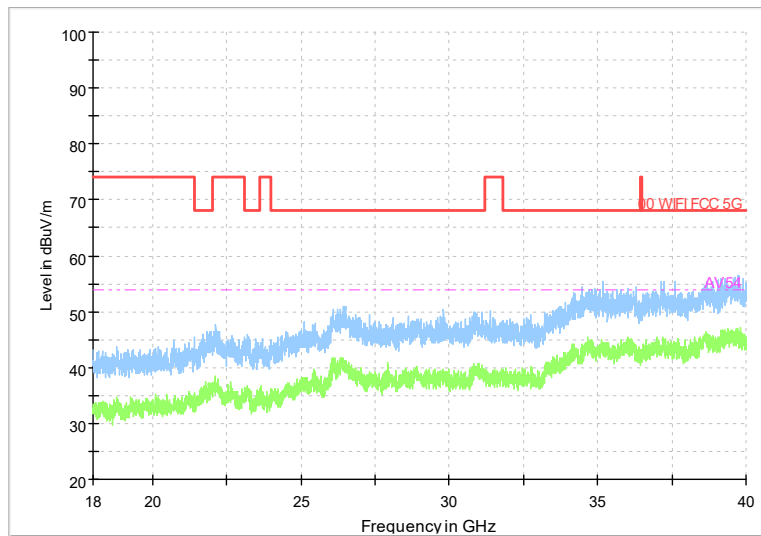
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE 40)

Full Spectrum



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

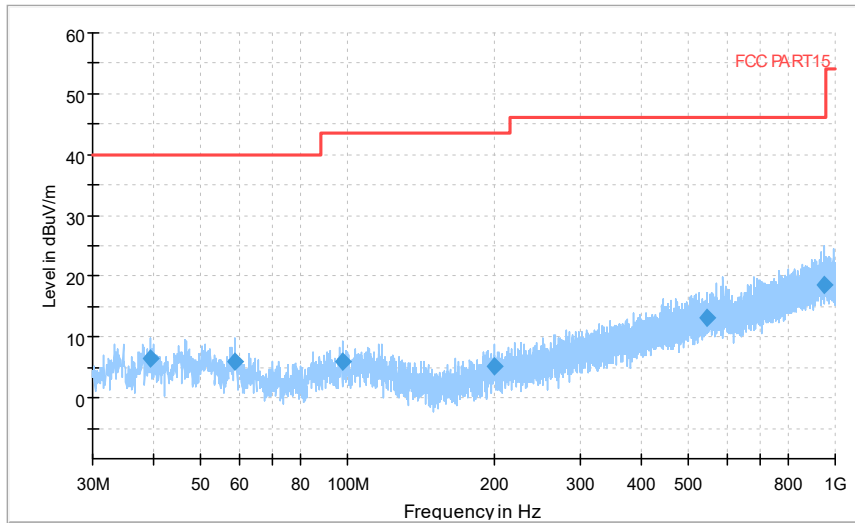
Full Spectrum



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

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

Full Spectrum

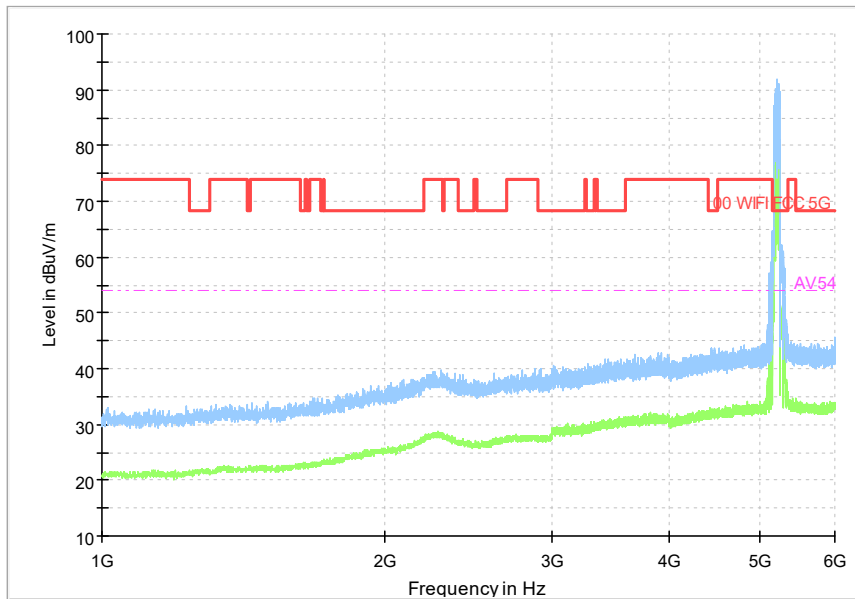


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

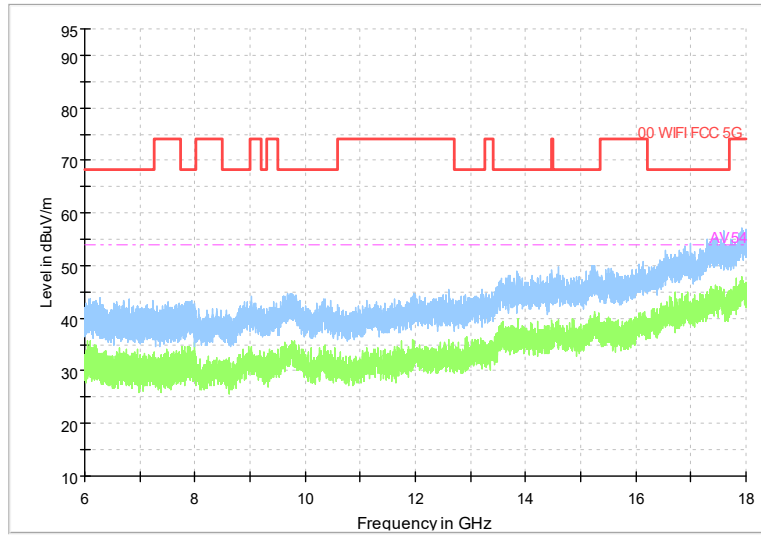
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



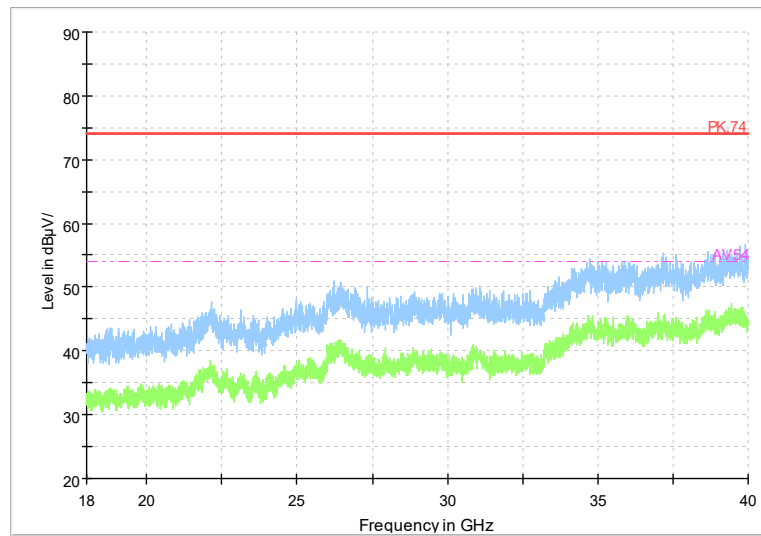
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



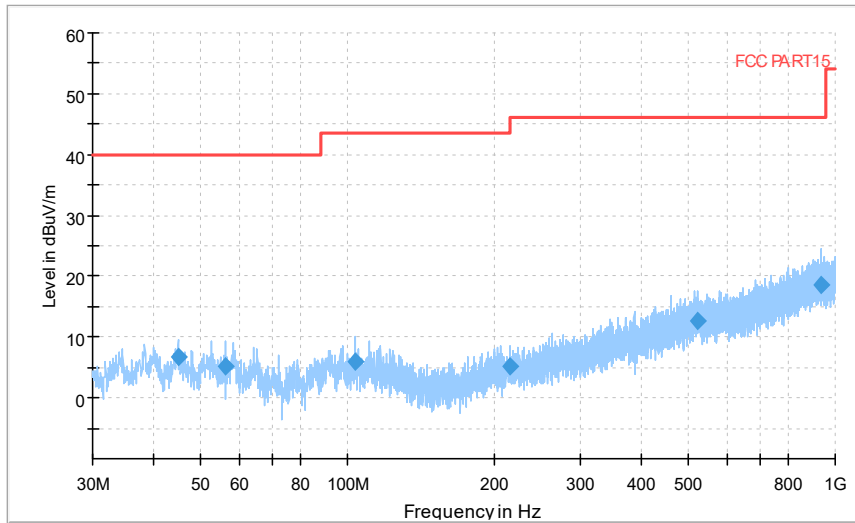
Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

Full Spectrum

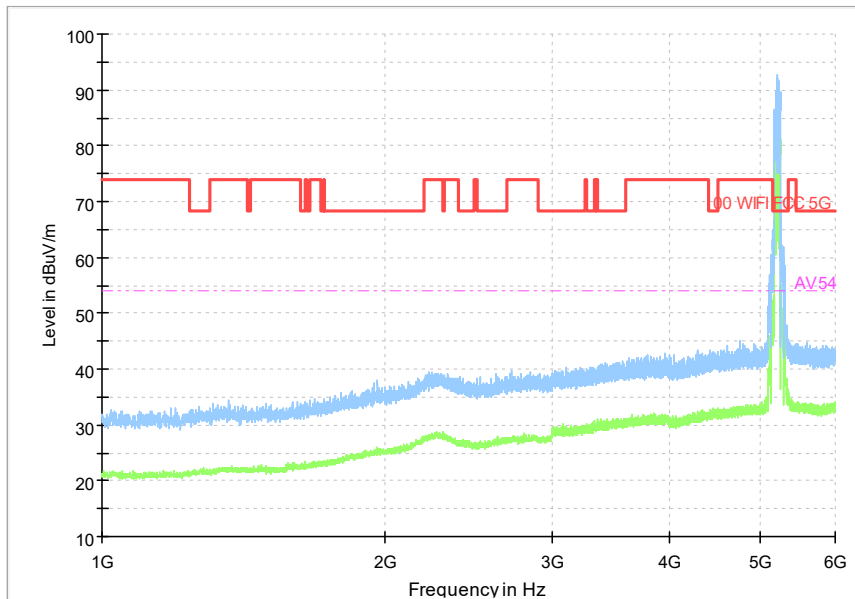


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

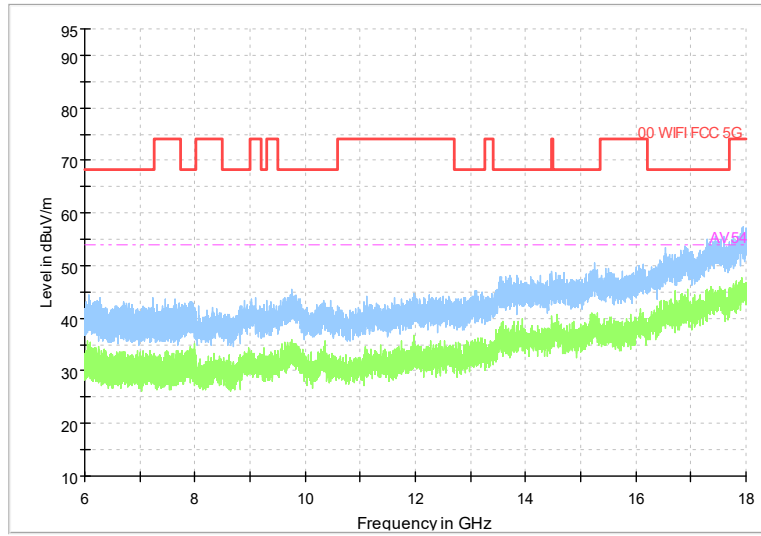
Frequency Range: 30MHz -1GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum



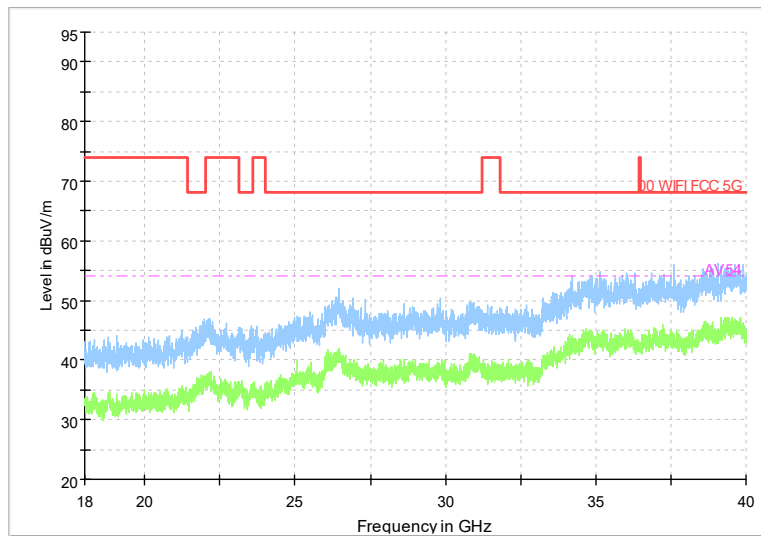
Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE80)

Full Spectrum



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

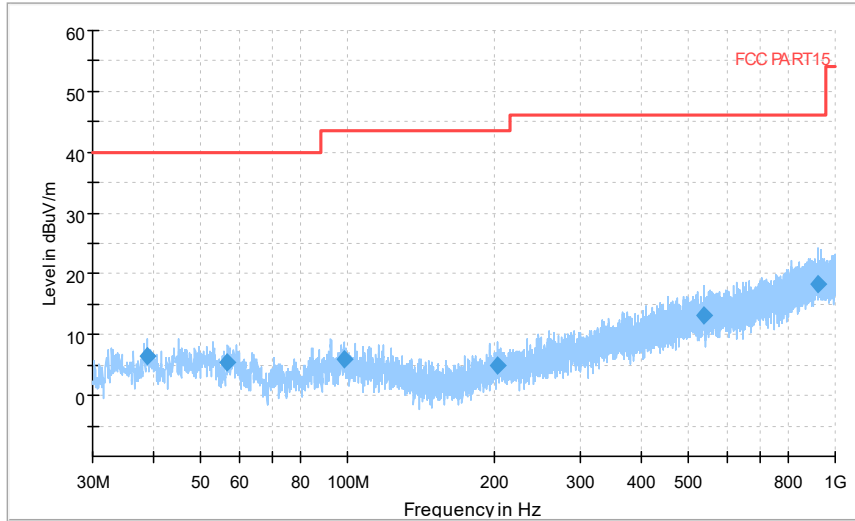
Full Spectrum



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

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

Full Spectrum

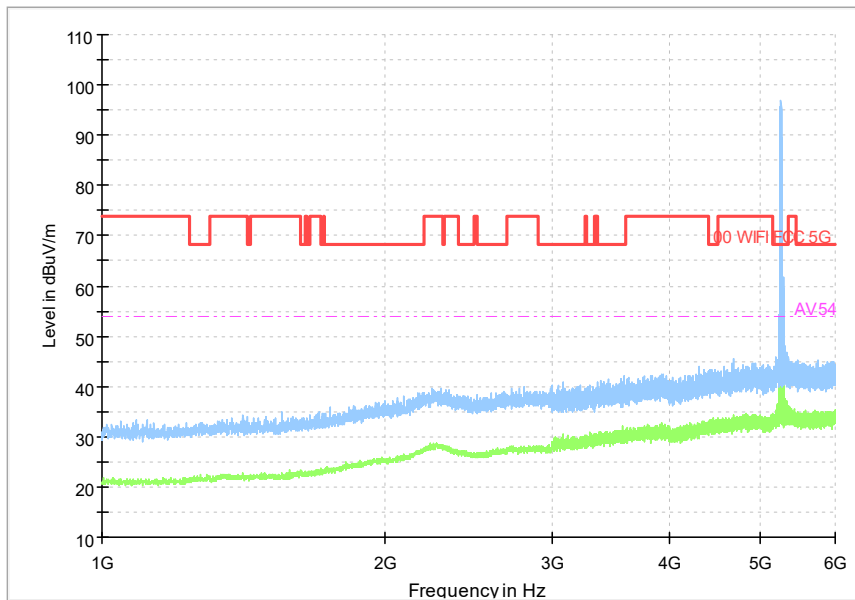


Preview Result 1-PK+ FCC PART15 Final_Result QPK

Comment

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

Full Spectrum



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