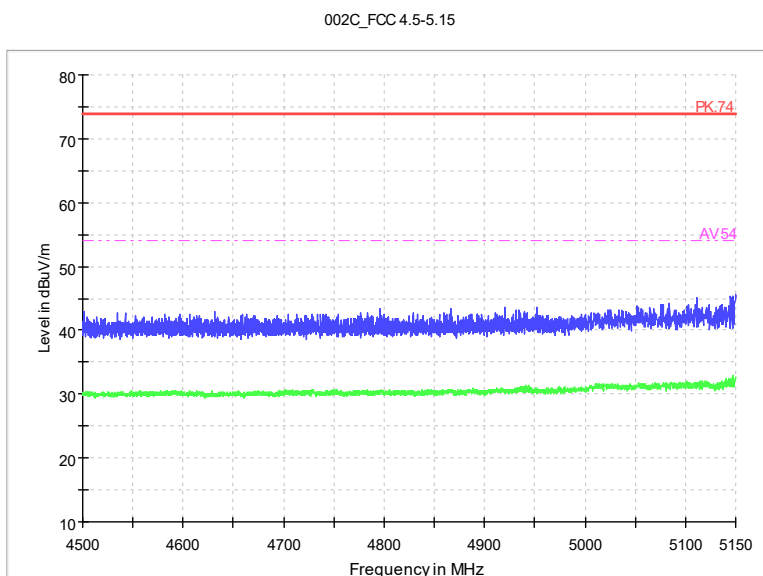


## APPENDIX B – TEST DATA OF RADIATED EMISSION

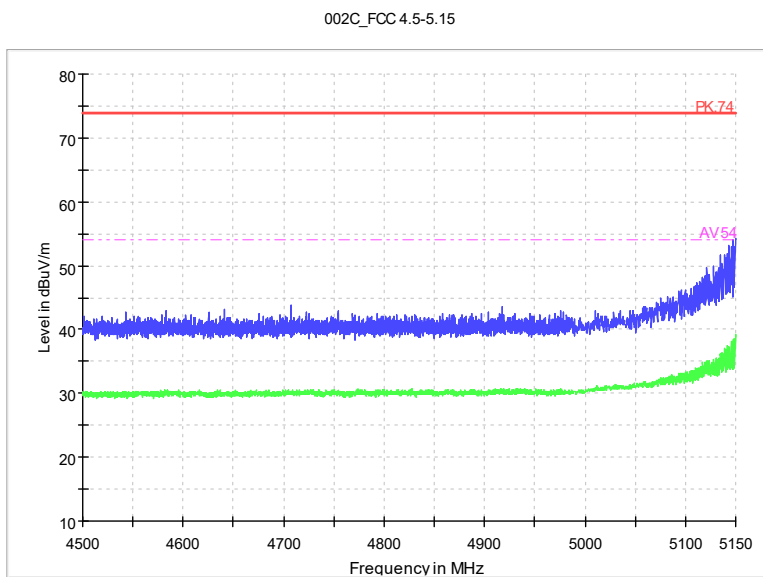
Note: The worst channel results are reflected in the report.

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



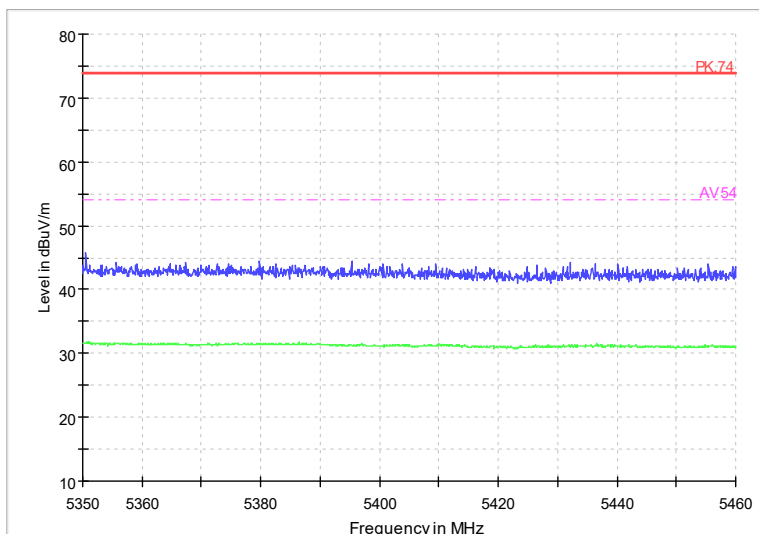
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11a  
Polarization: V  
ANT 1



Radiated Emission Band Edge  
Channel No.:36

Test Mode: 802.11a  
Polarization: H  
ANT 1

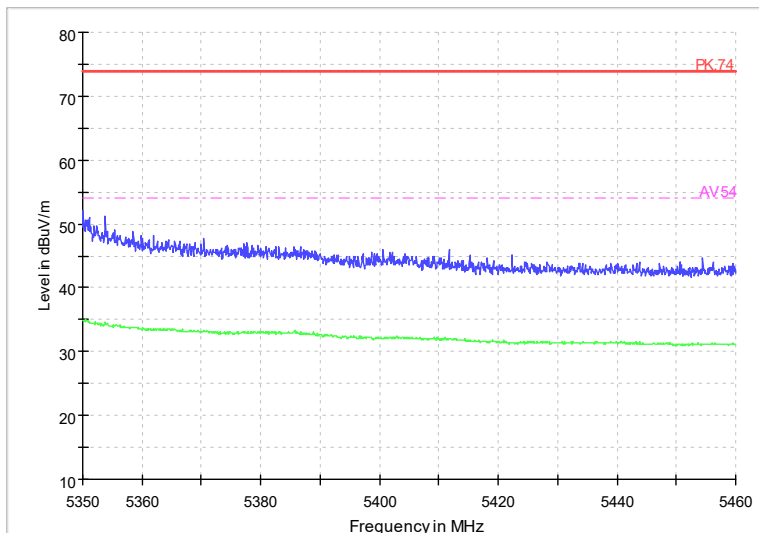
002C\_FCC 5.35-5.46



Radiated Emission Band Edge

Channel No.:64  
Test Mode: 802.11a  
Polarization: V  
ANT 1

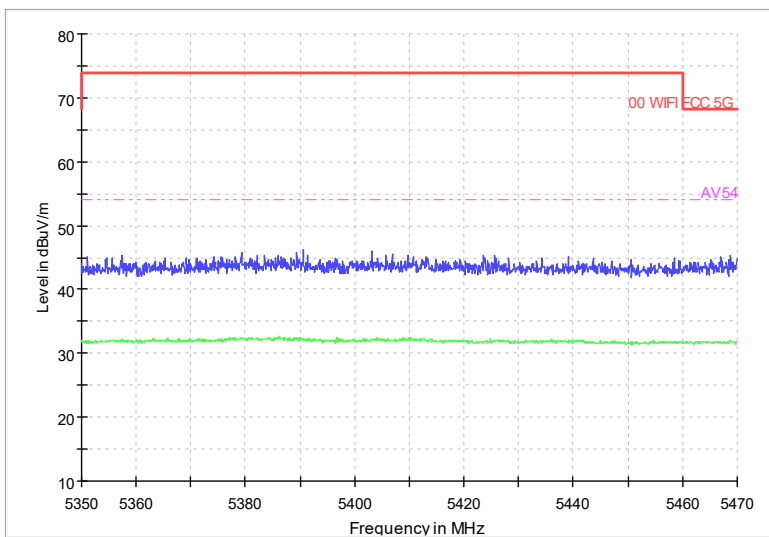
002C\_FCC 5.35-5.46



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**

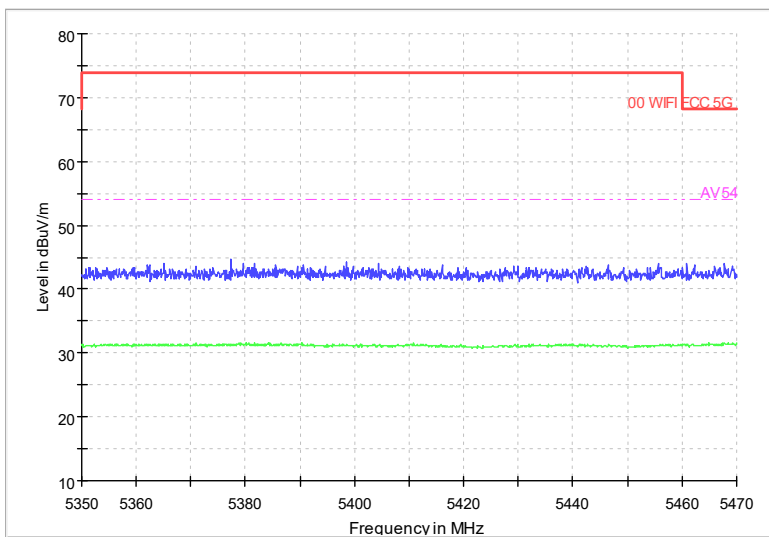
Channel No.:100

Test Mode: 802.11a

Polarization: V

ANT 1

002C\_FCC 5.35-5.47



**Radiated Emission Band Edge**

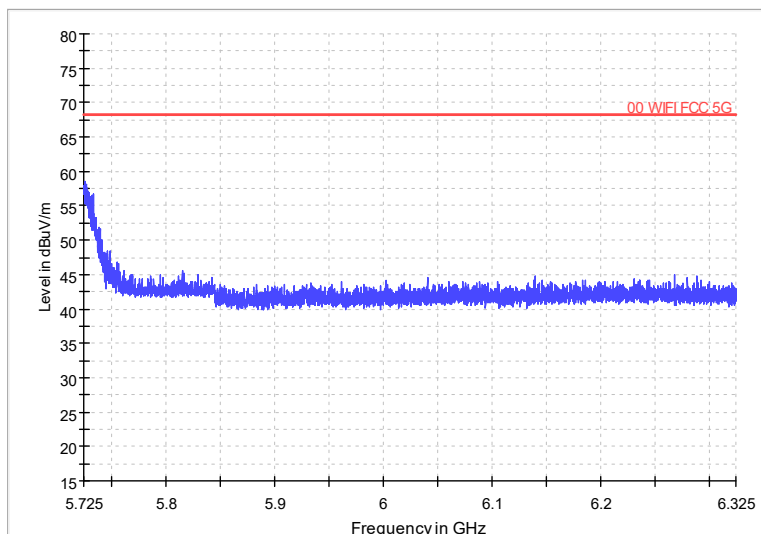
Channel No.:100

Test Mode: 802.11a

Polarization: H

ANT 1

002C\_FCC 5.725-6.325

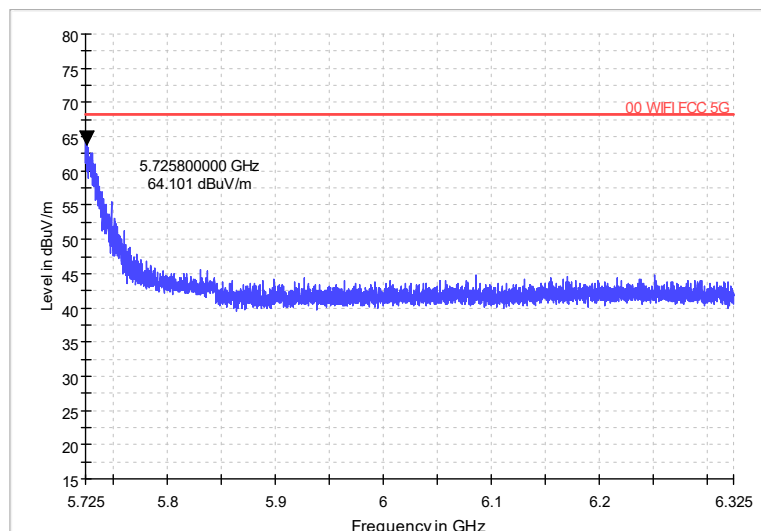


Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11a  
Polarization: V  
ANT 1

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

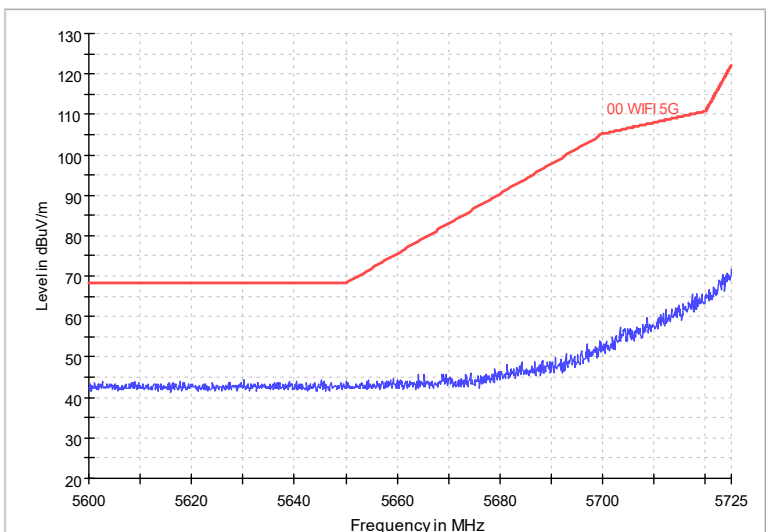
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1  | 5.7258          | 64.101          | 68.2           | 4.099       | Peak     |

002C\_FCC 5.725-6.325



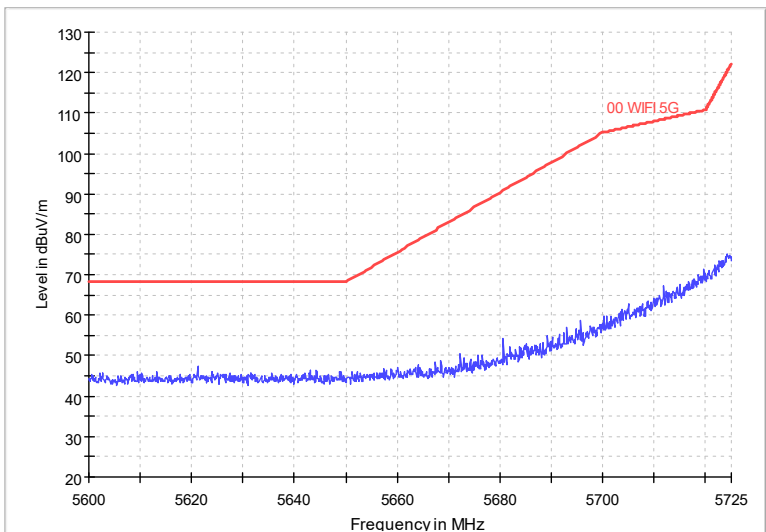
Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11a  
Polarization: H  
ANT 1

002C\_FCC 5.6-5.725



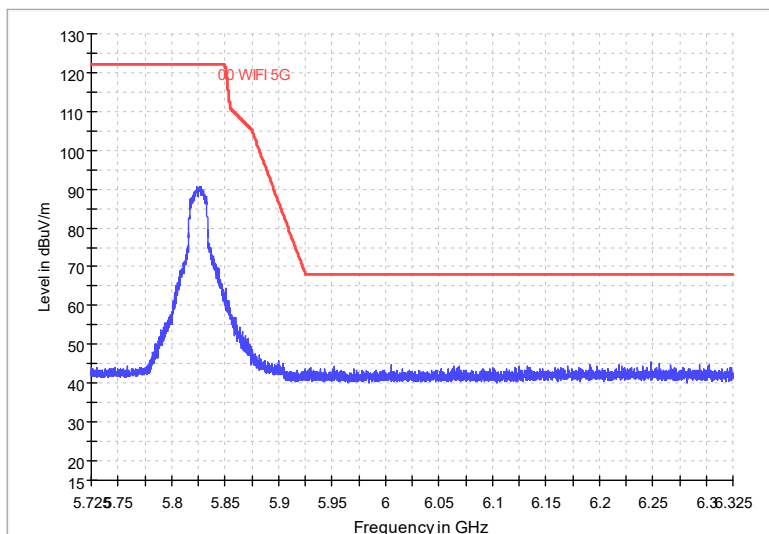
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11a  
Polarization: V  
ANT 1

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

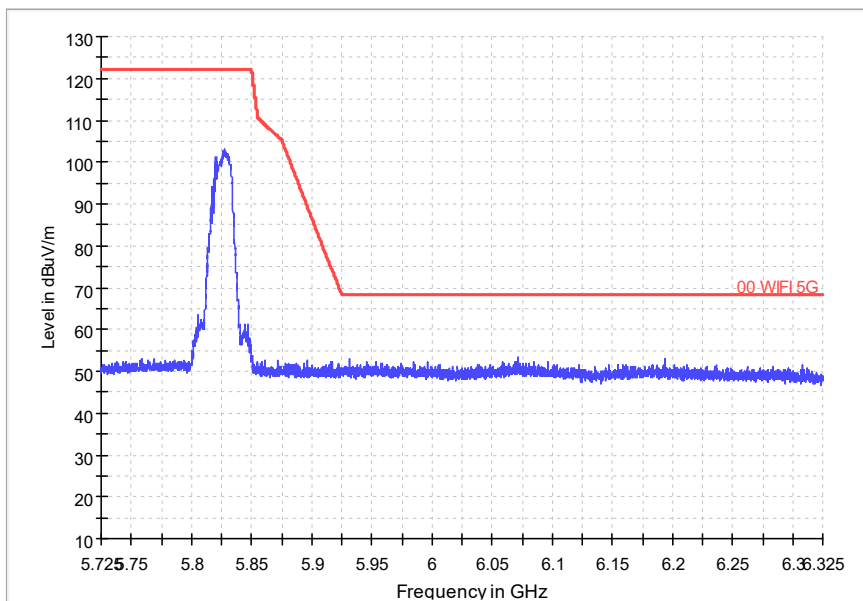
Channel No.:165

Test Mode: 802.11a

Polarization: V

ANT 1

002C\_FCC 5.725-6.325



Radiated Emission Band Edge

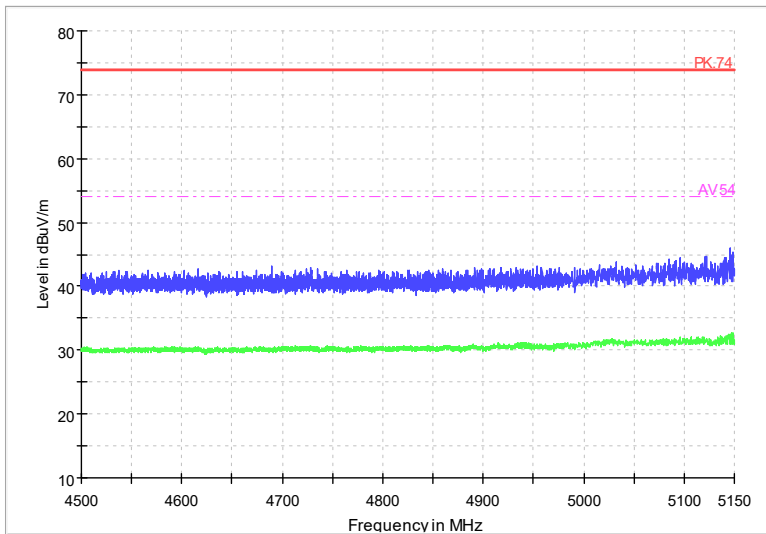
Channel No.:165

Test Mode: 802.11a

Polarization: H

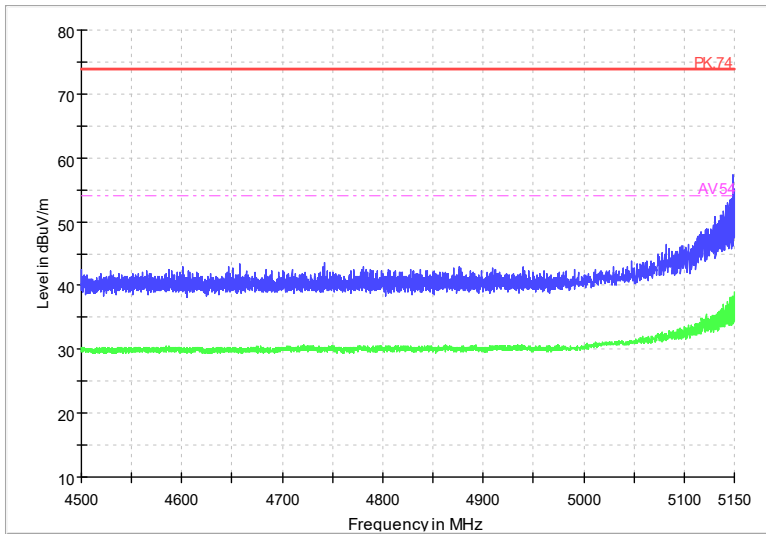
ANT 1

002C\_FCC 4.5-5.15



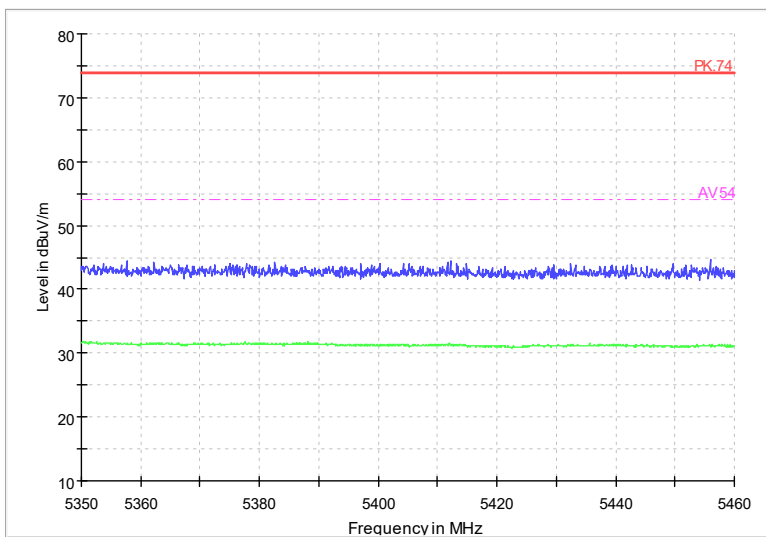
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



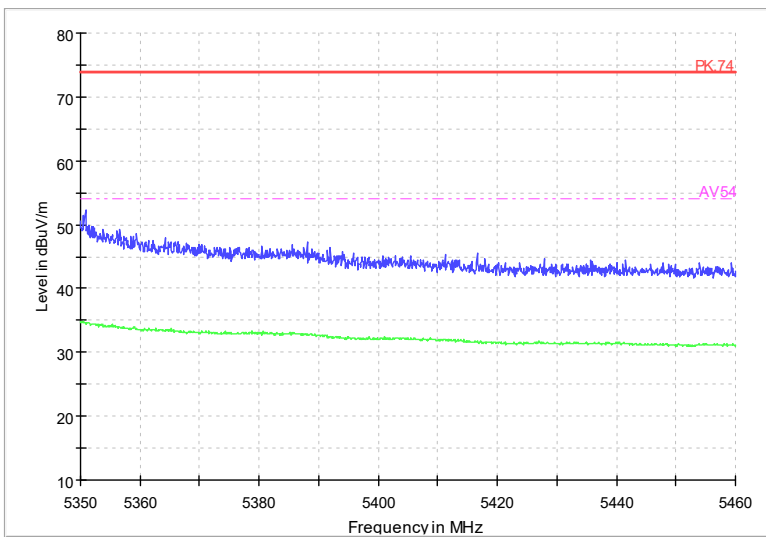
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



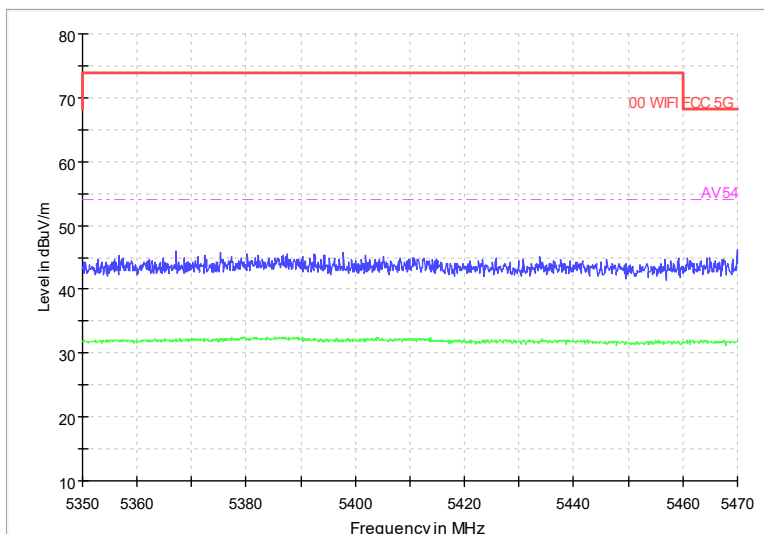
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



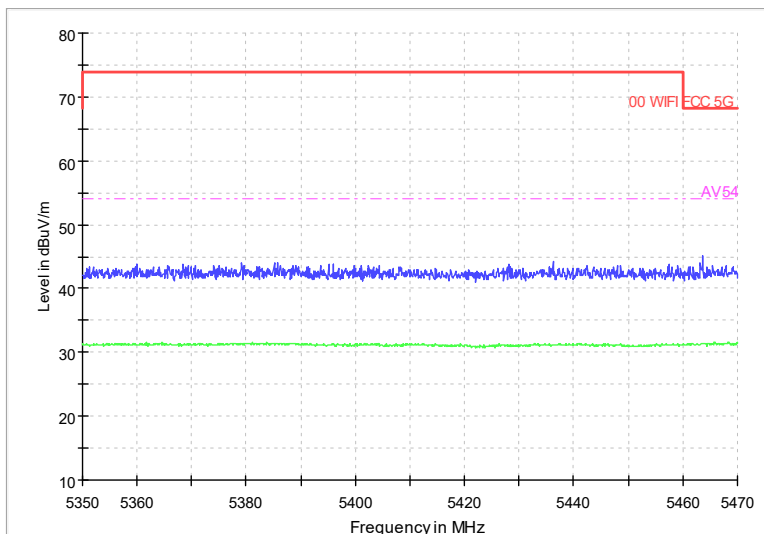
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



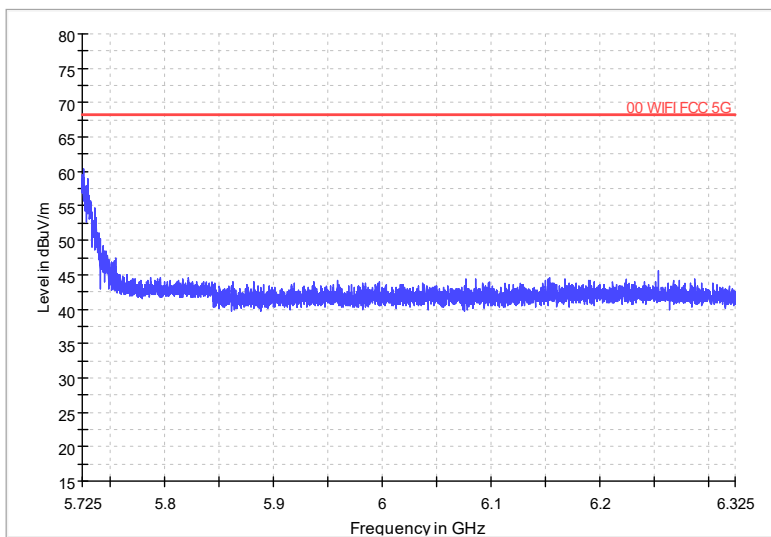
Radiated Emission Band Edge  
Channel No.:100  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

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

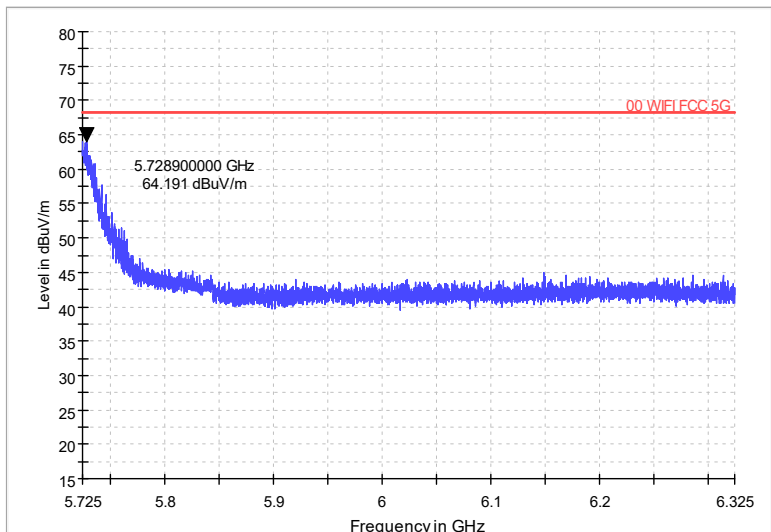
Channel No.:140  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

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     |

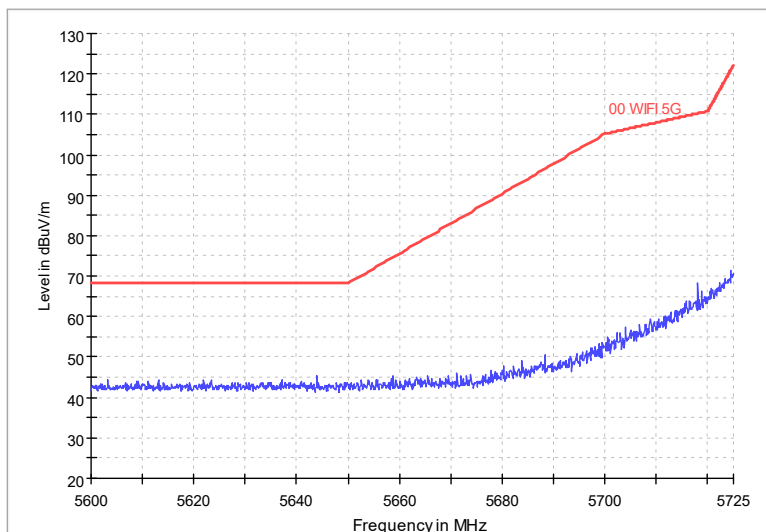
002C\_FCC 5.725-6.325



### Radiated Emission Band Edge

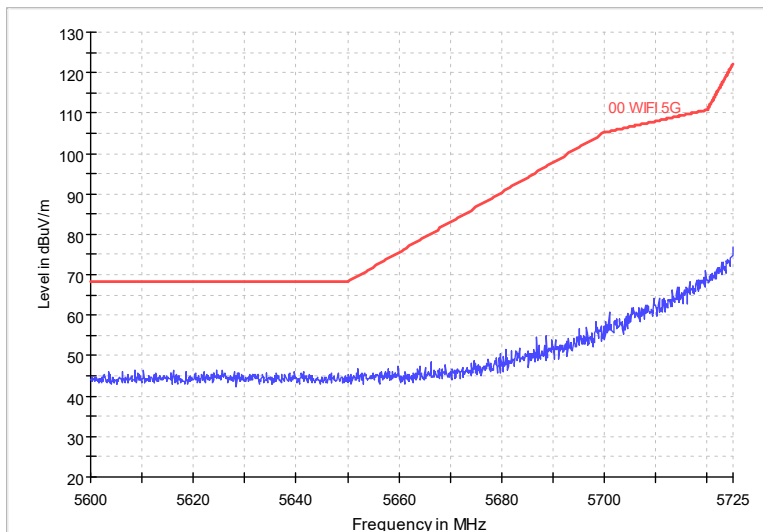
Channel No.:140  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



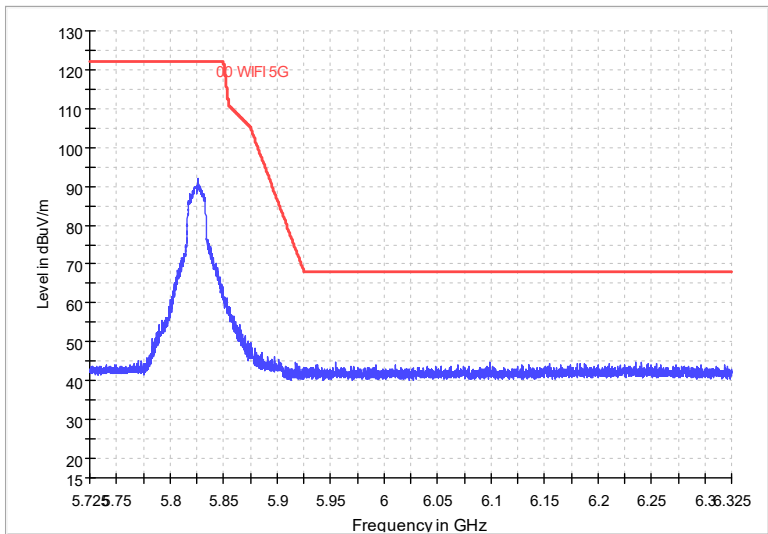
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



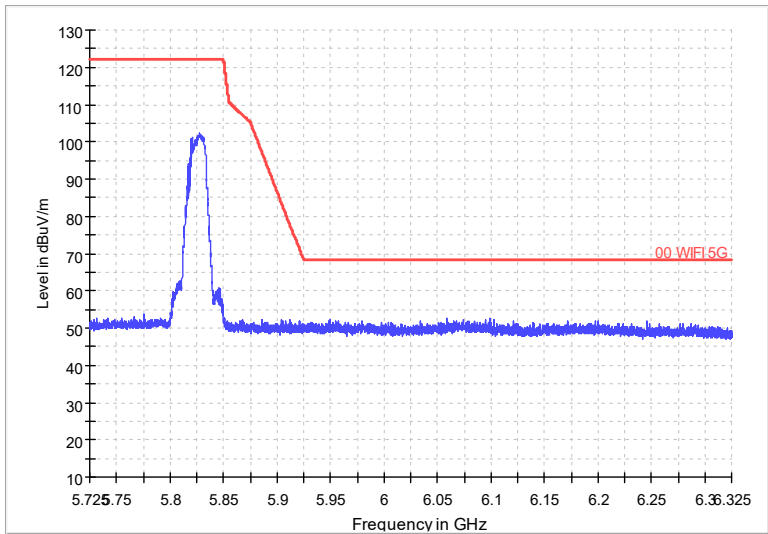
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



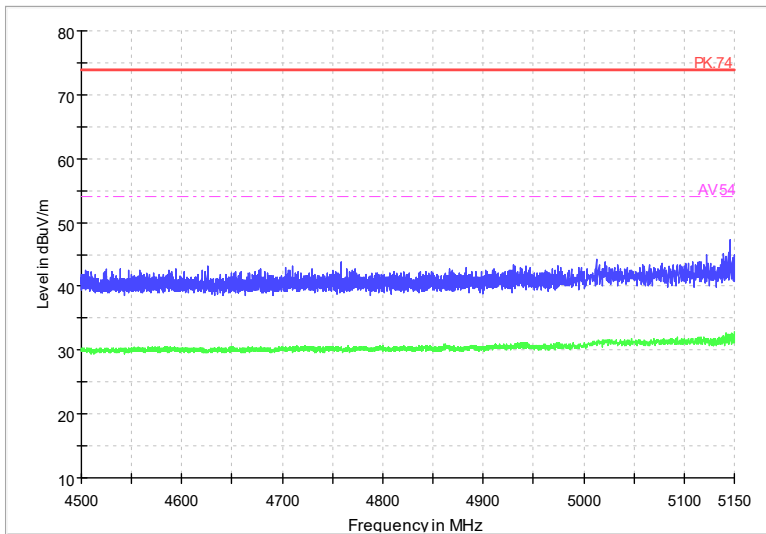
Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



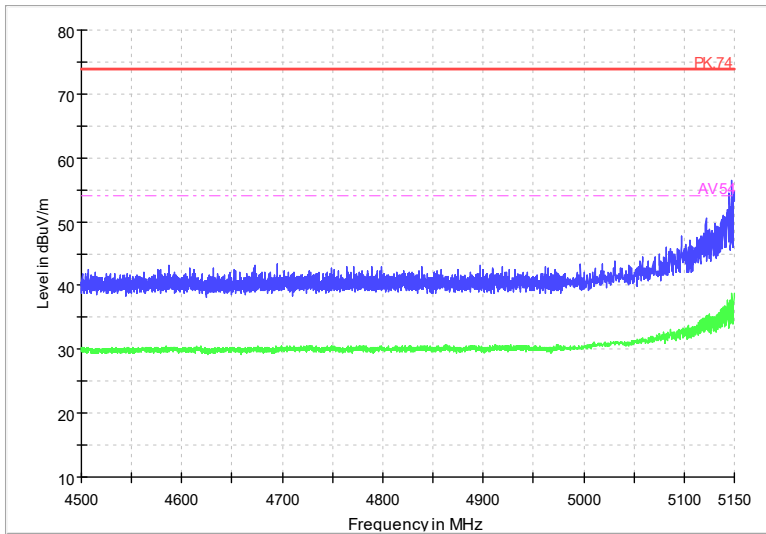
Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 4.5-5.15



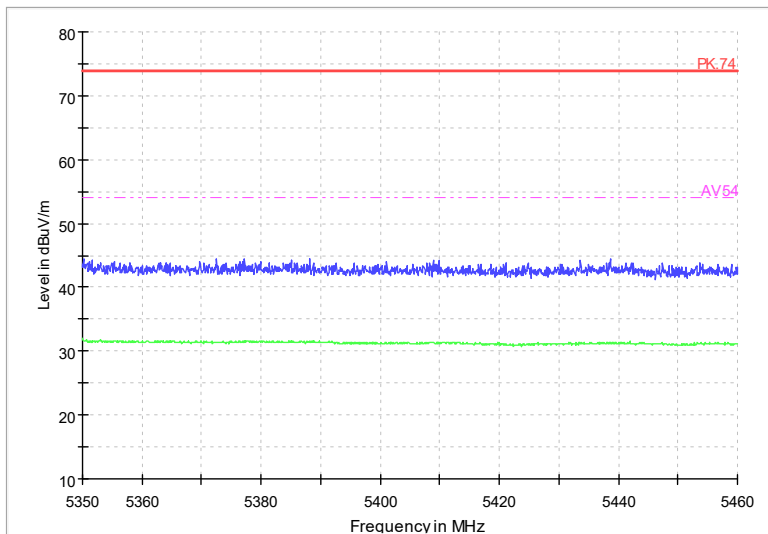
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



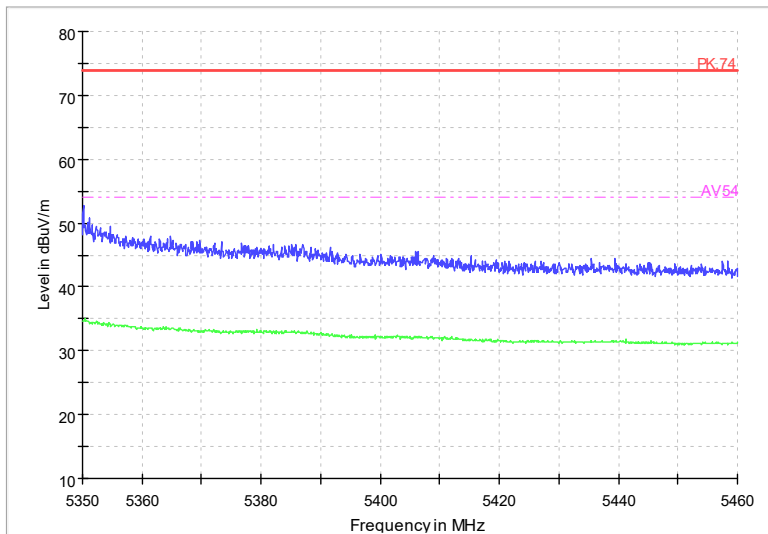
Radiated Emission Band Edge  
Channel No.:36  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



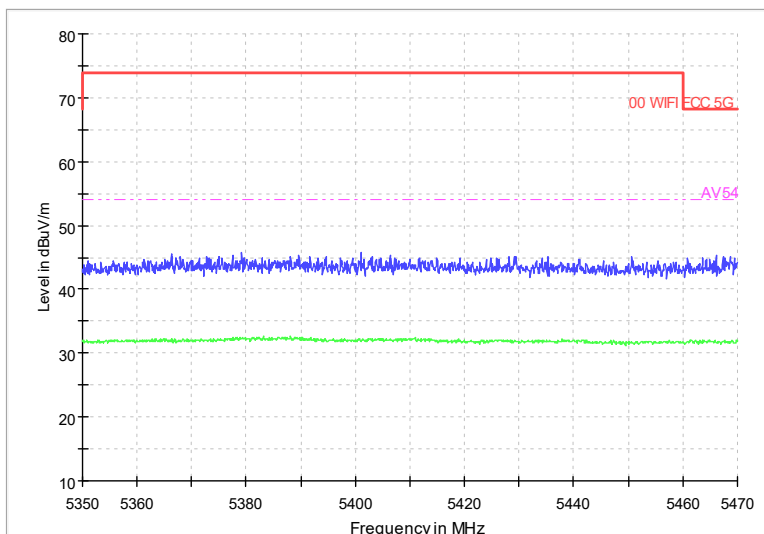
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



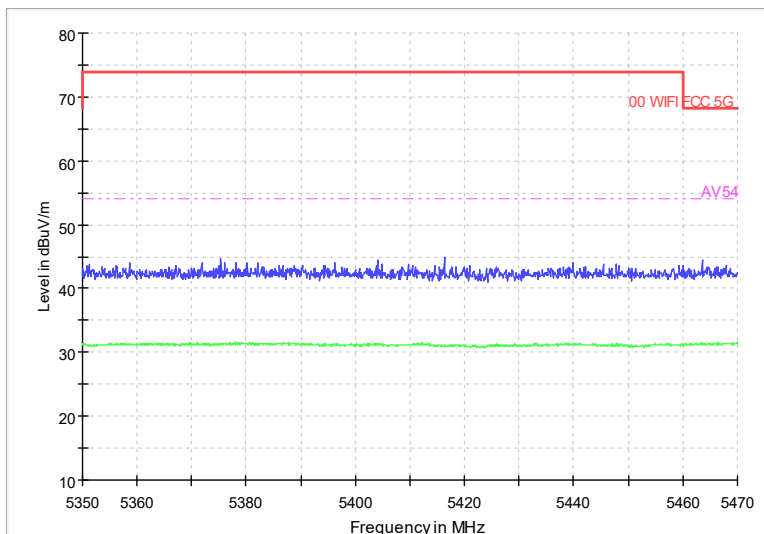
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



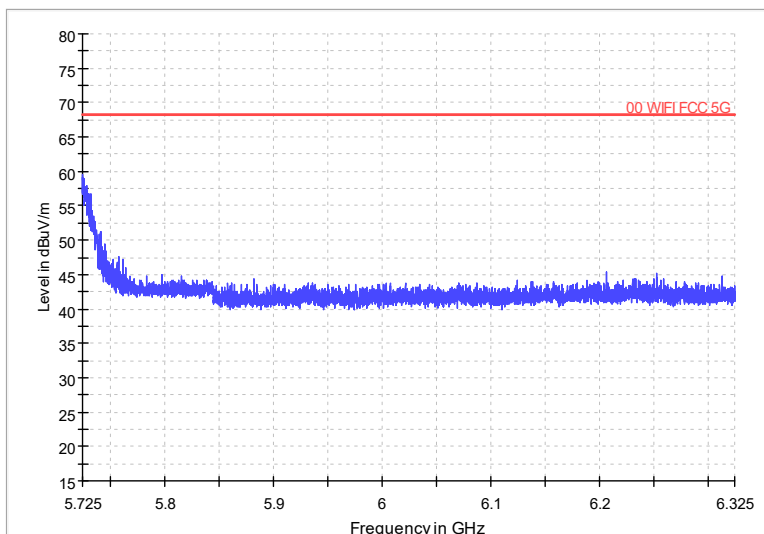
Radiated Emission Band Edge  
Channel No.:100  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

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

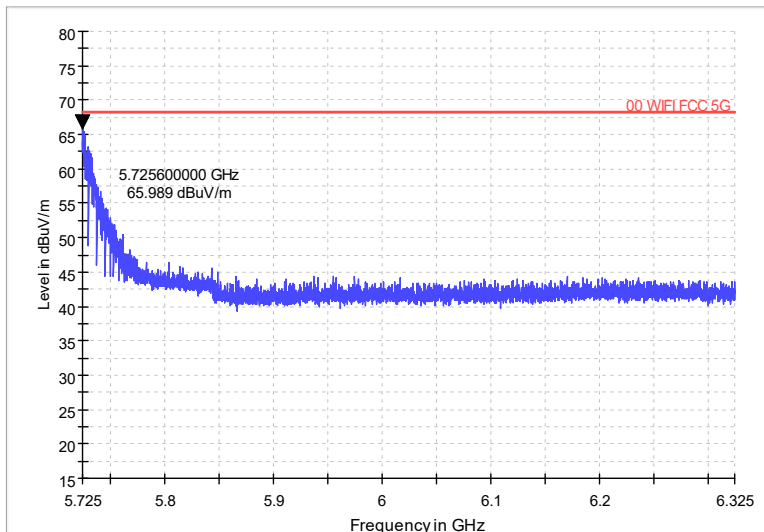


Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

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

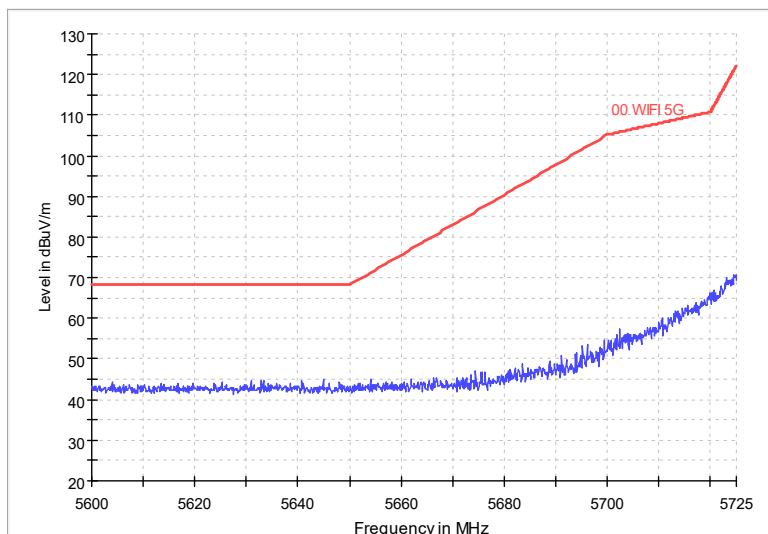
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1  | 5.7256          | 65.989          | 68.2           | 2.211       | Peak     |

002C\_FCC 5.725-6.325



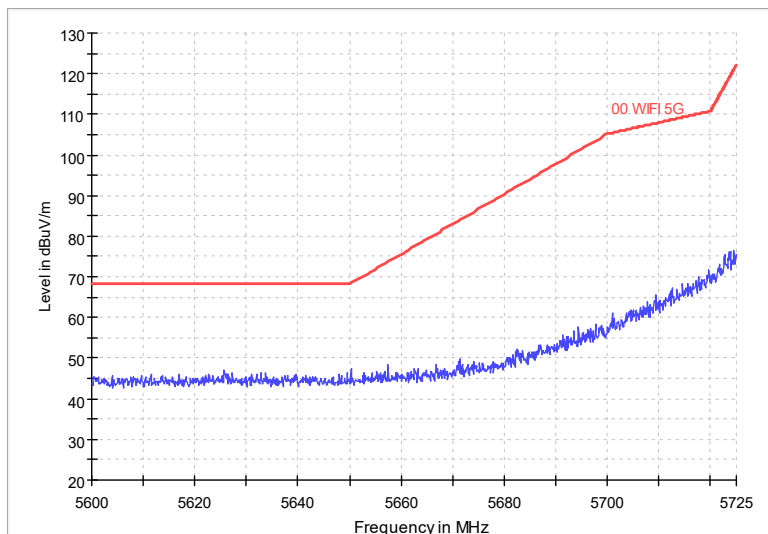
Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



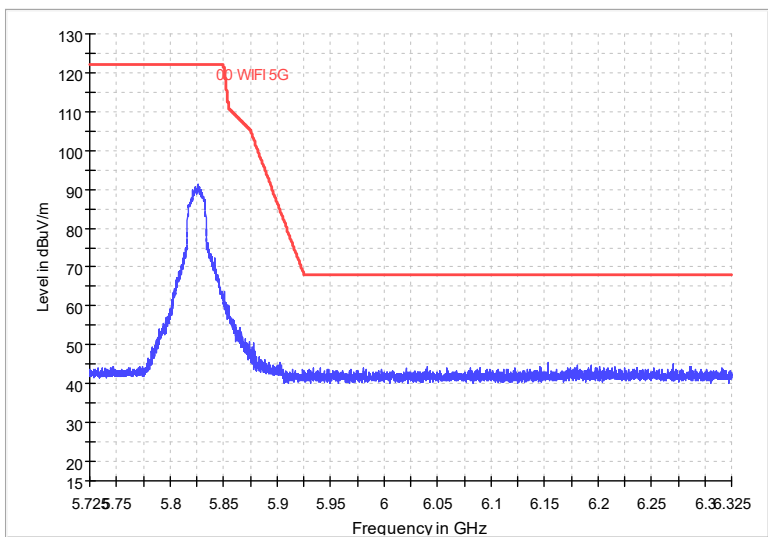
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



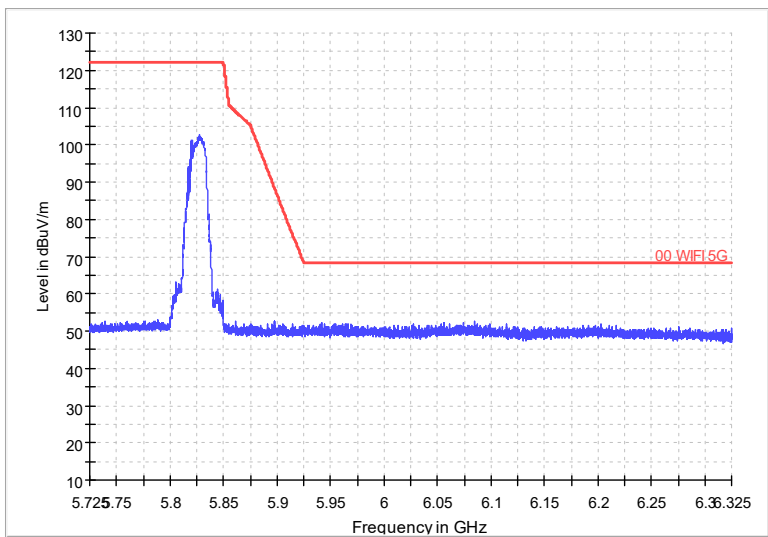
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



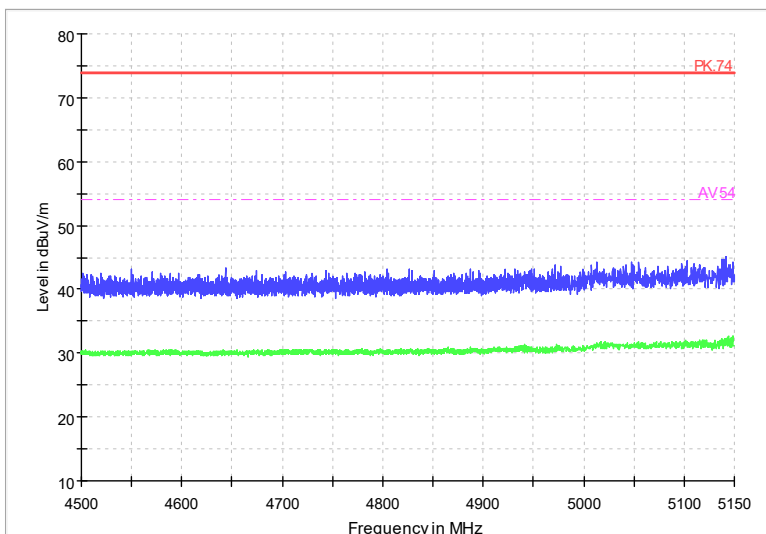
Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

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**

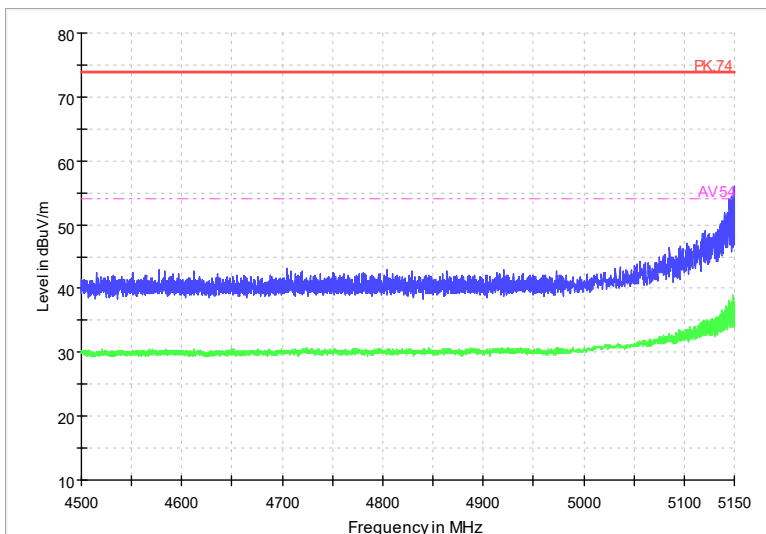
Channel No.:36

Test Mode: 802.1 ax

Polarization: V

ANT MIMO

002C\_FCC 4.5-5.15



**Radiated Emission Band Edge**

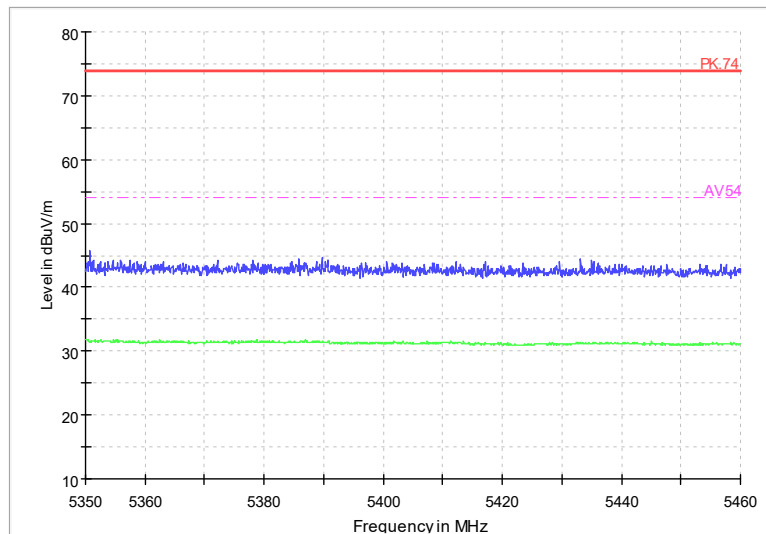
Channel No.:36

Test Mode: 802.1 ax

Polarization: H

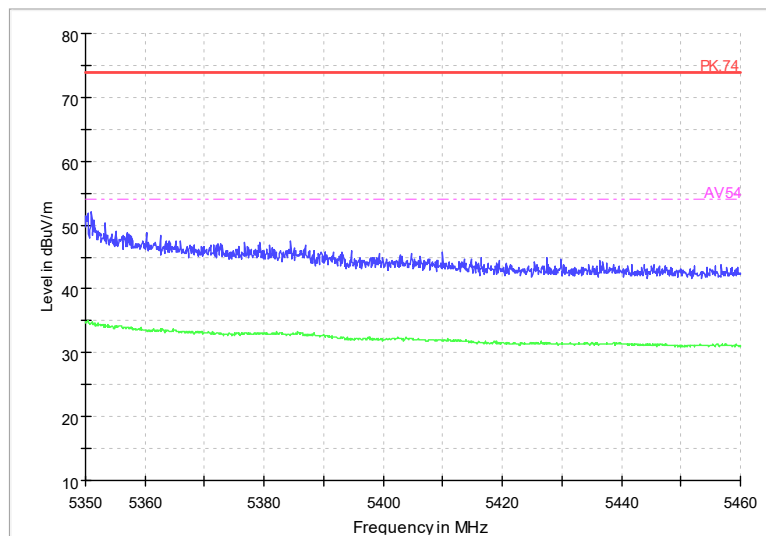
ANT MIMO

002C\_FCC 5.35-5.46



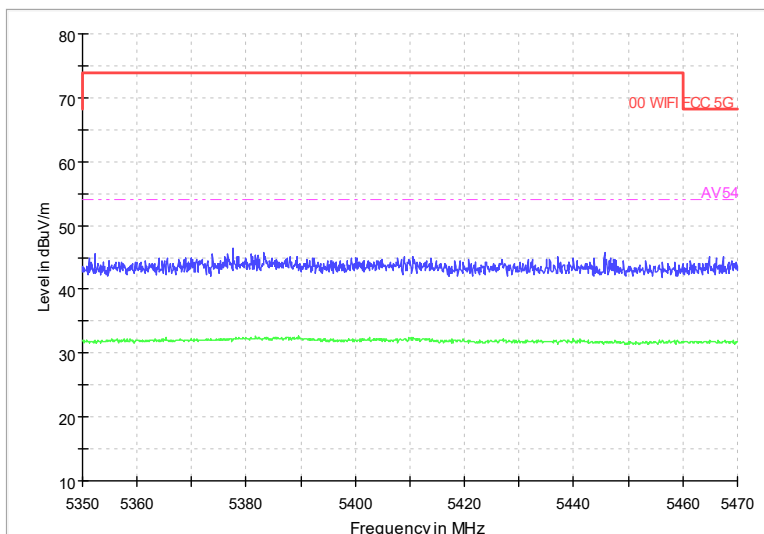
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.1 ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



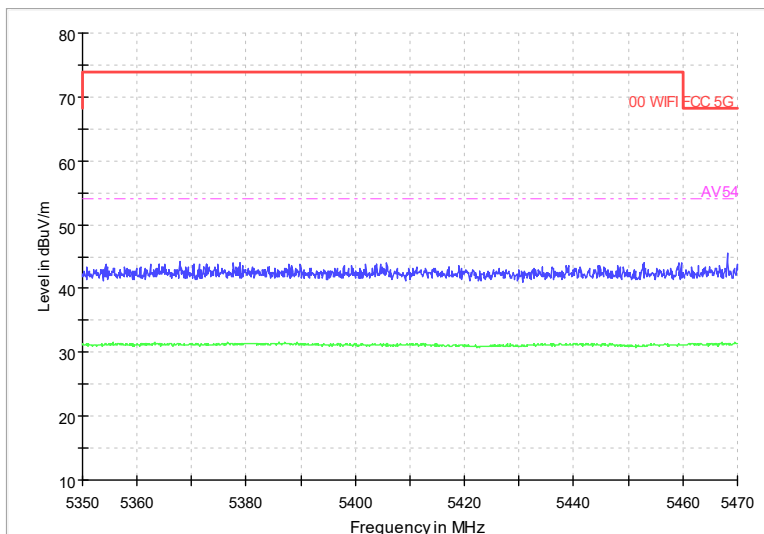
Radiated Emission Band Edge  
Channel No.:64  
Test Mode: 802.1 ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



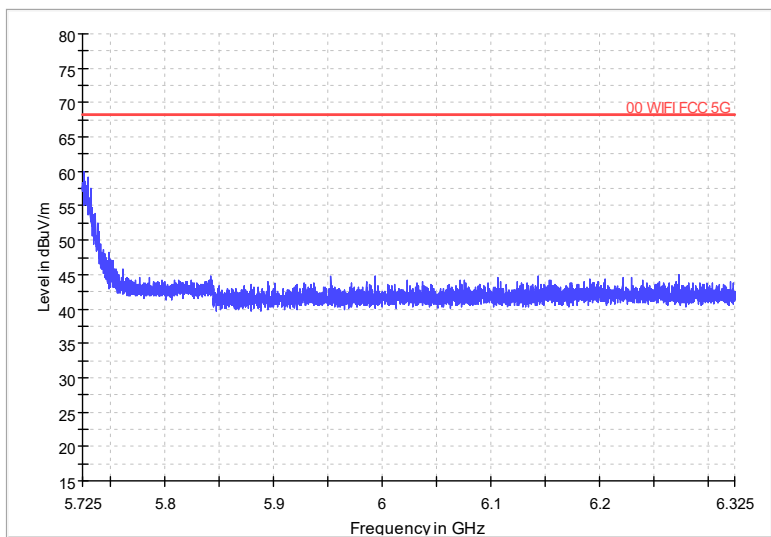
Radiated Emission Band Edge  
Channel No.:100  
Test Mode: 802.1 ax  
Polarization: V  
ANT MIMO

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

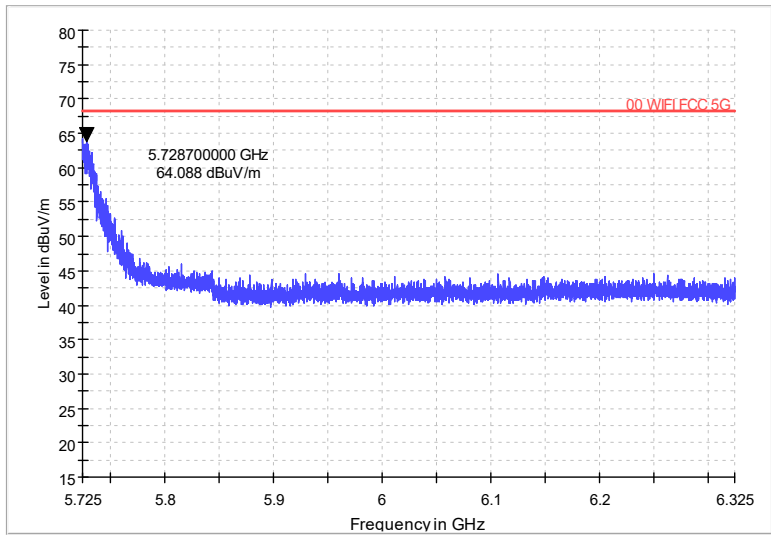


Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.1 ax  
Polarization: V  
ANT MIMO

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

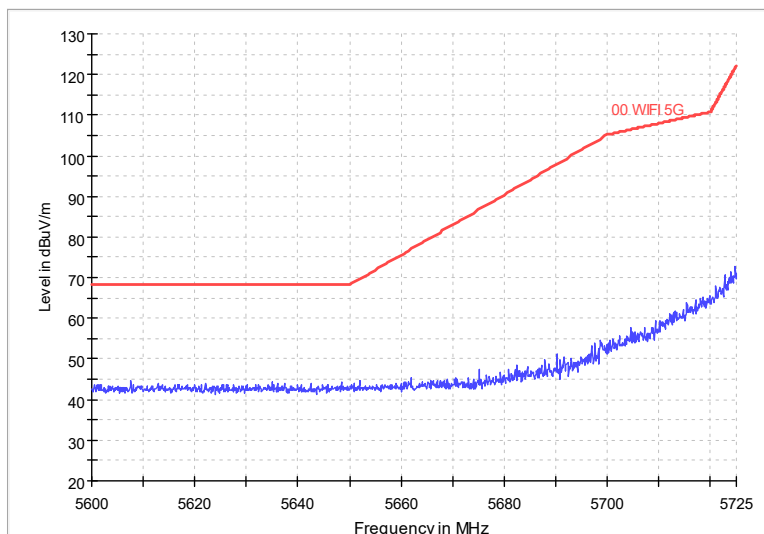
| No | Frequency (GHz) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----|-----------------|-----------------|----------------|-------------|----------|
| 1  | 5.7287          | 64.088          | 68.2           | 4.112       | Peak     |

002C\_FCC 5.725-6.325



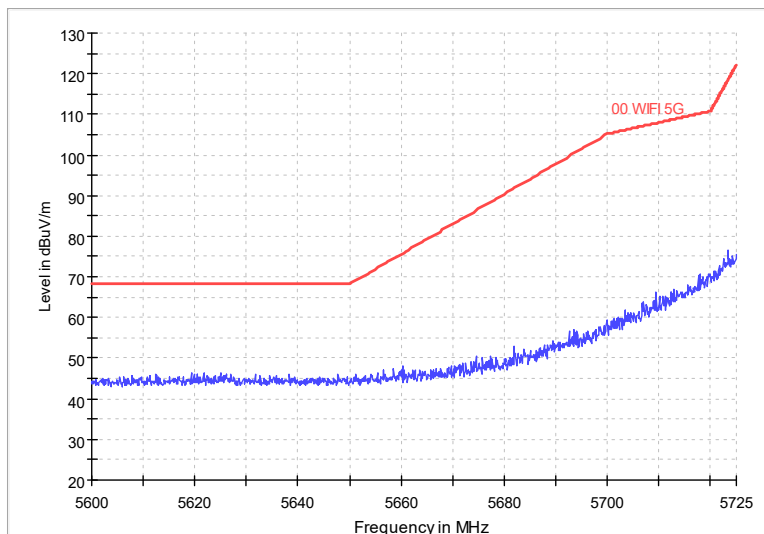
Radiated Emission Band Edge  
Channel No.:140  
Test Mode: 802.1 ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



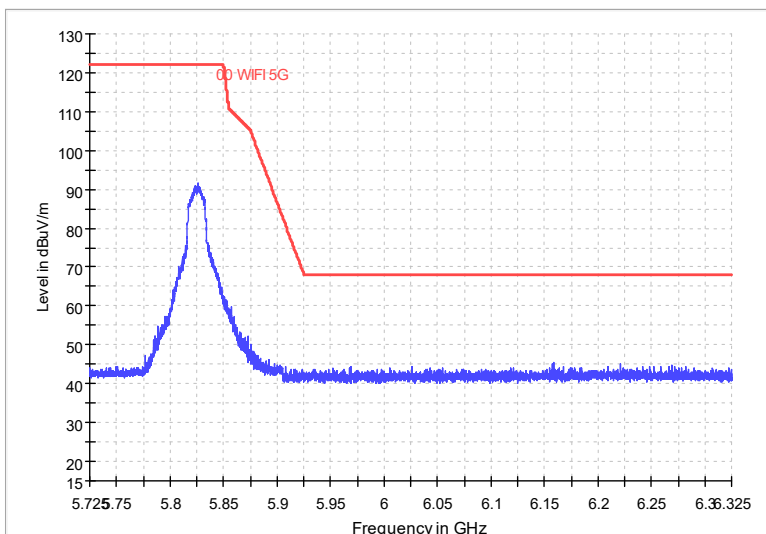
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



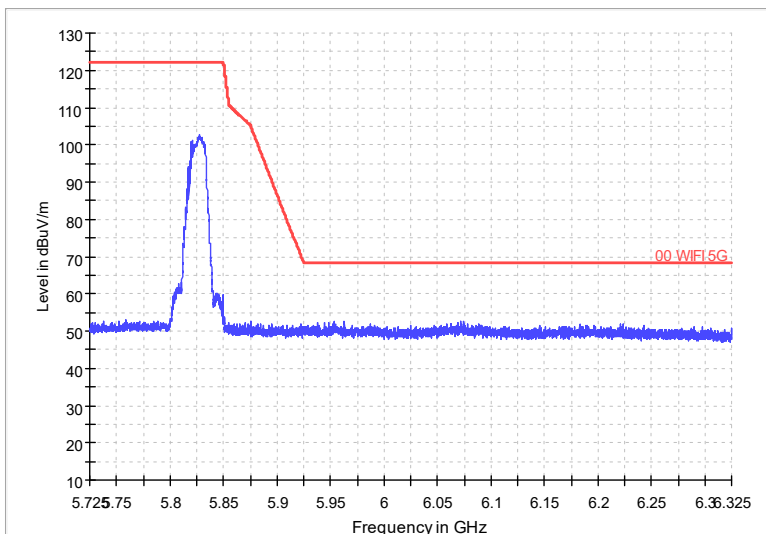
Radiated Emission Band Edge  
Channel No.:149  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



Radiated Emission Band Edge  
Channel No.:165  
Test Mode: 802.1 ax  
Polarization: V  
ANT MIMO

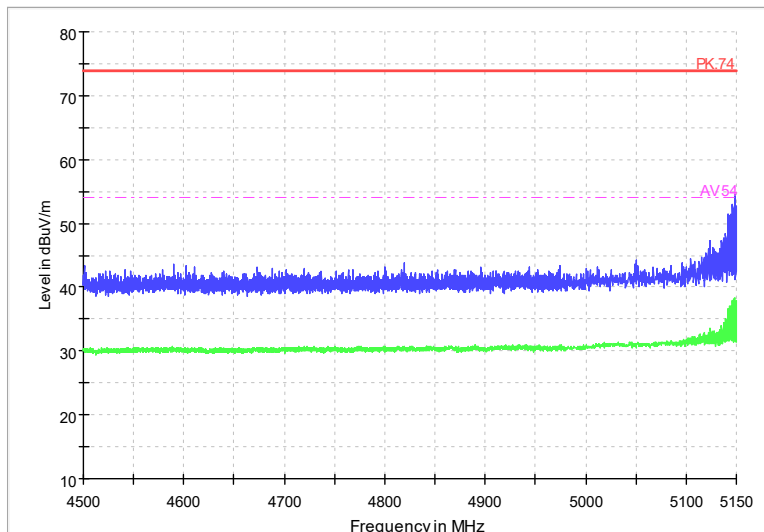
002C\_FCC 5.725-6.325



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

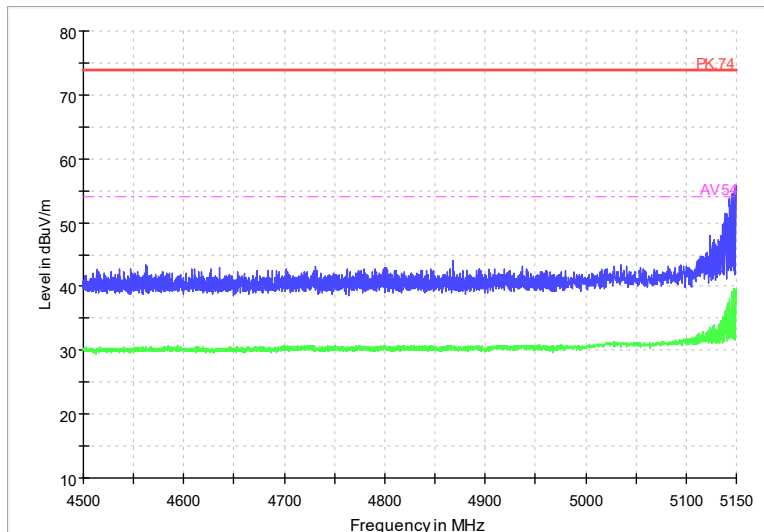
40M

002C\_FCC 4.5-5.15



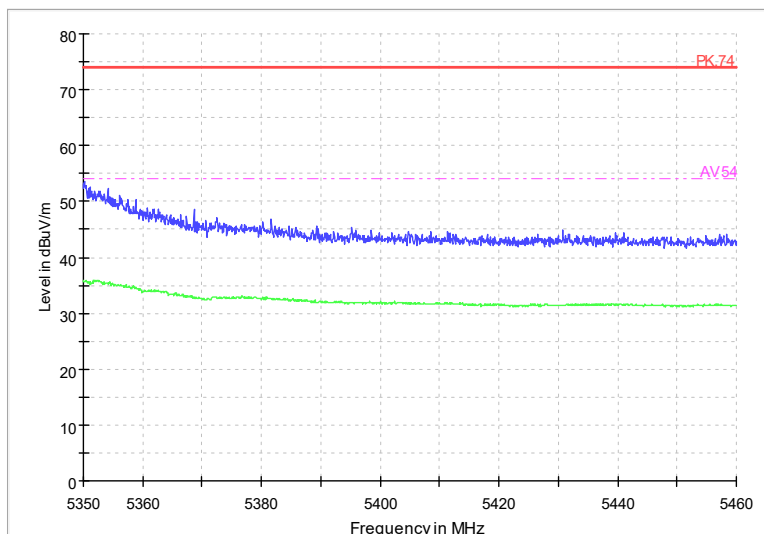
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



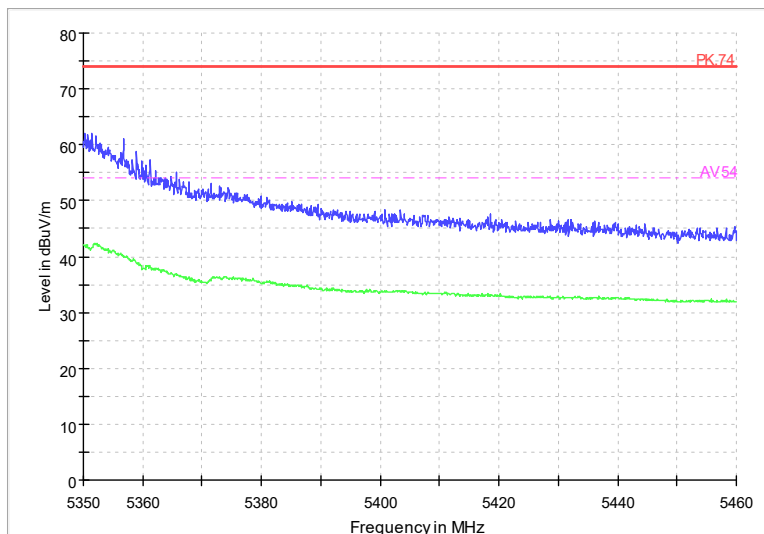
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



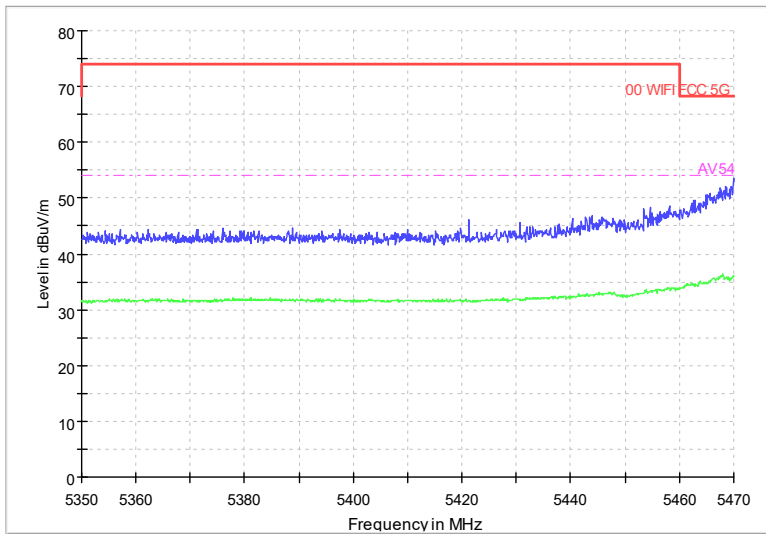
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



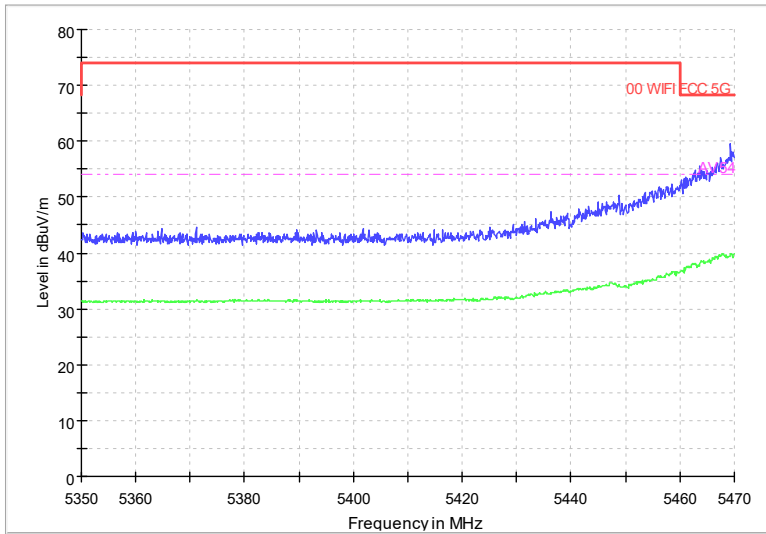
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



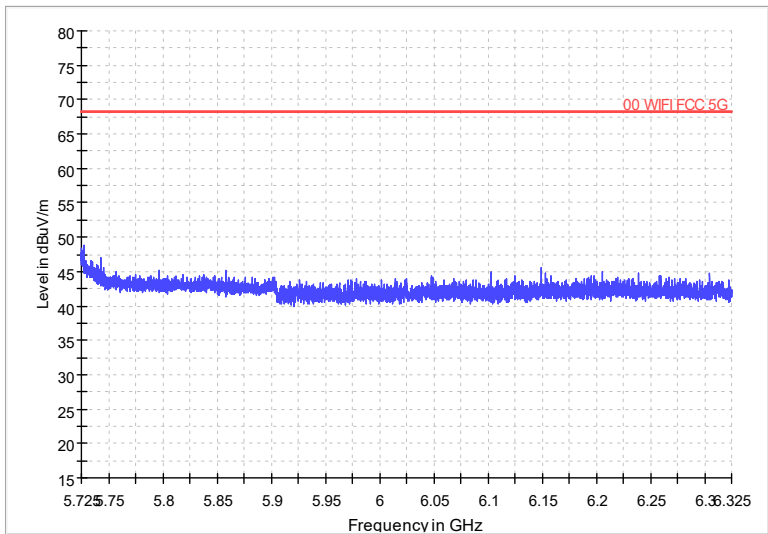
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.47



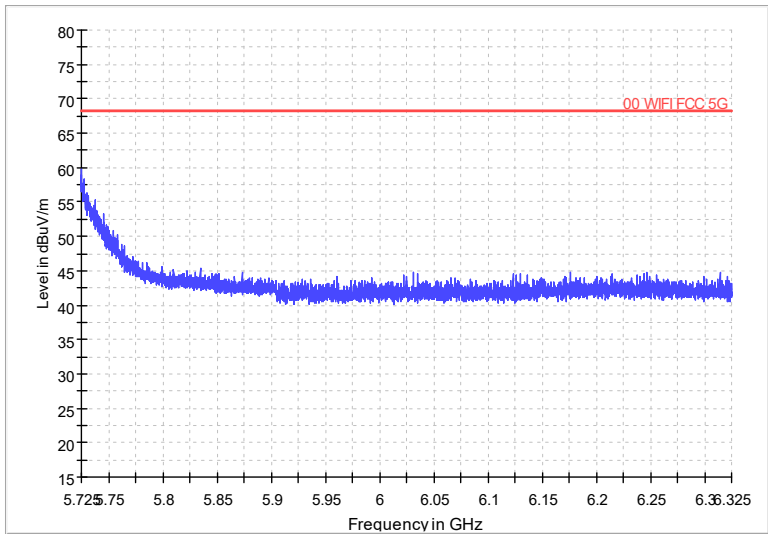
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



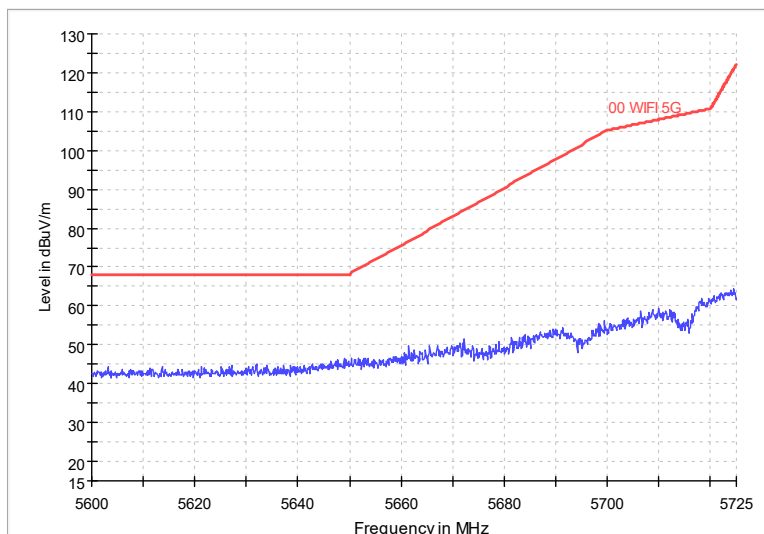
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



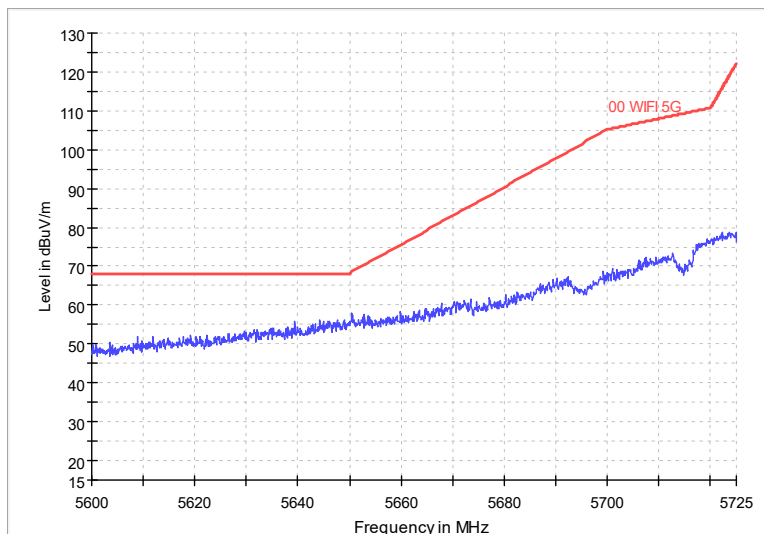
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11n  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



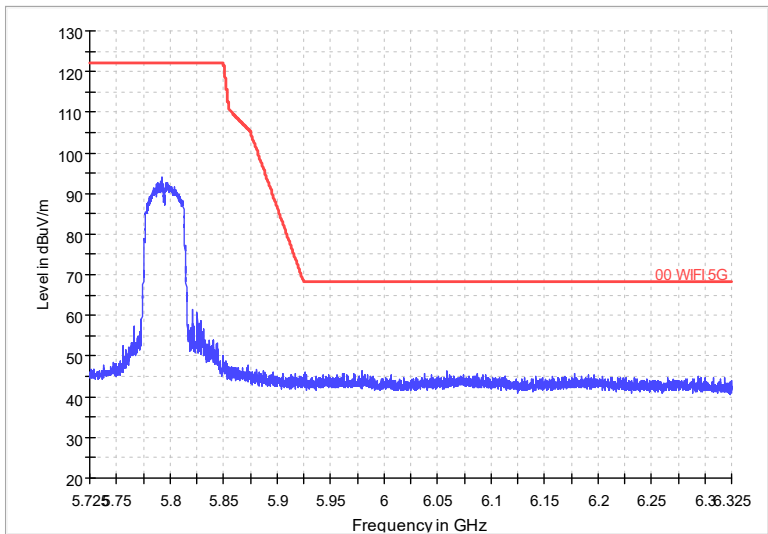
Radiated Emission Band Edge  
Channel No.:151  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



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

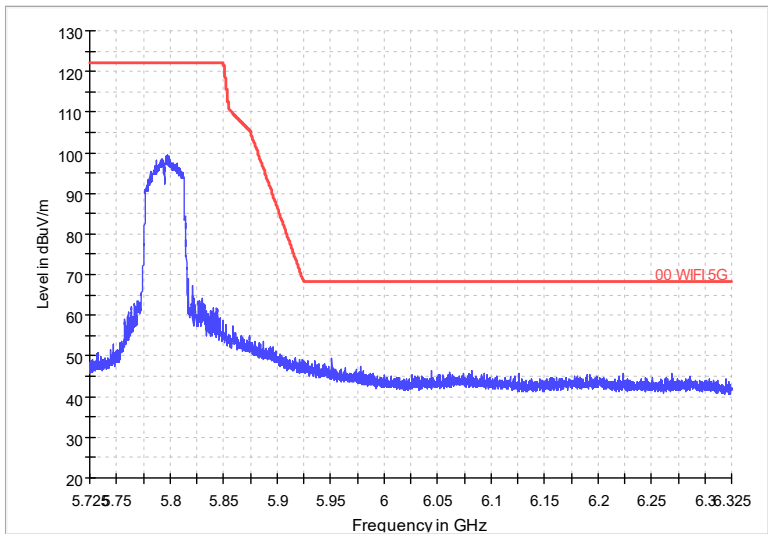
002C\_FCC 5.725-6.325



### Radiated Emission Band Edge

Channel No.:159  
Test Mode: 802.11n  
Polarization: V  
ANT MIMO

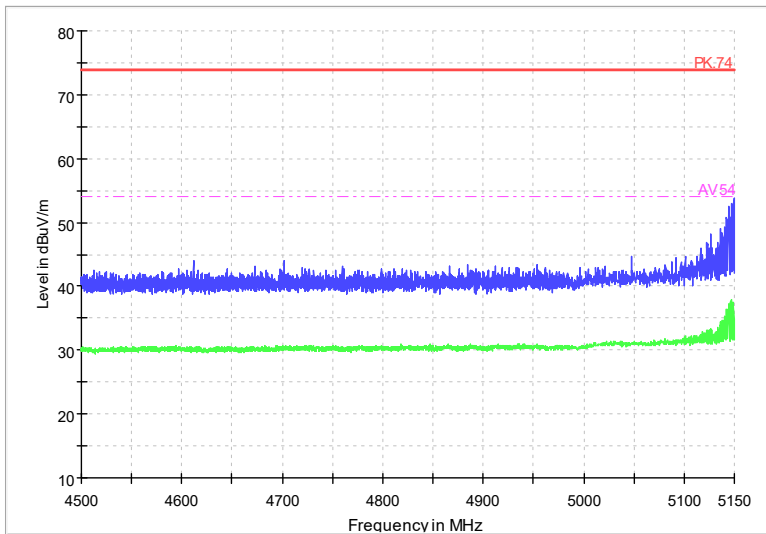
002C\_FCC 5.725-6.325



### Radiated Emission Band Edge

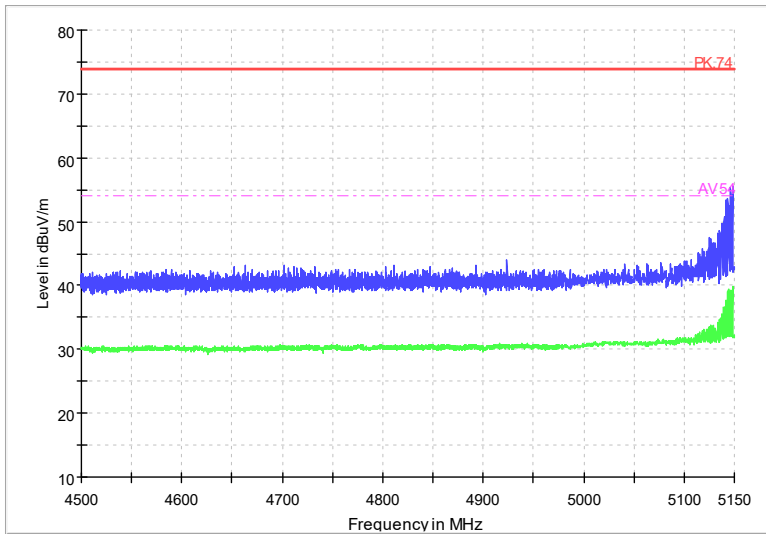
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Polarization: H  
ANT MIMO

002C\_FCC 4.5-5.15



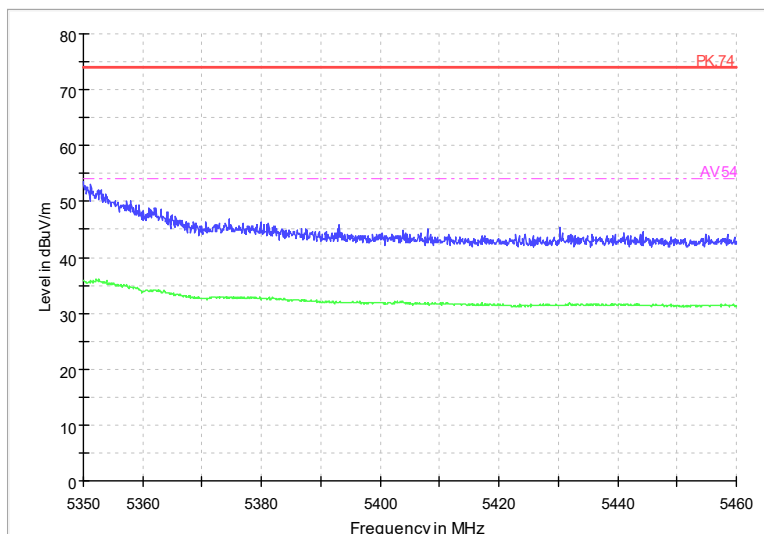
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



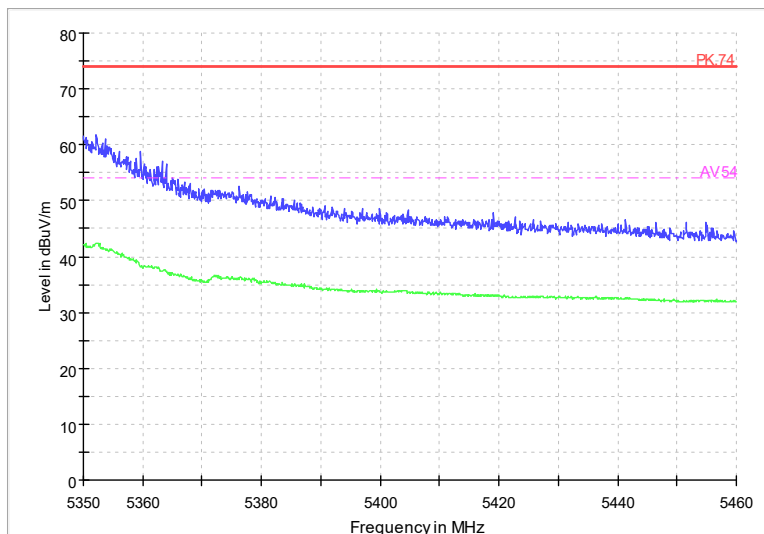
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



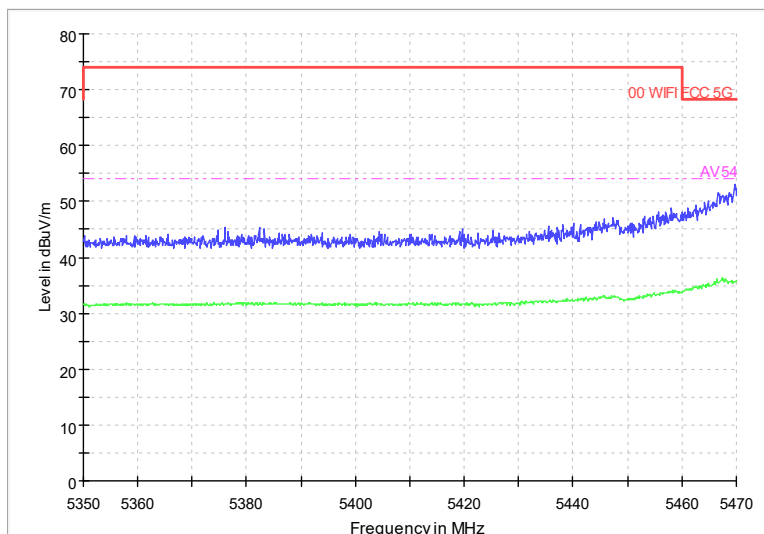
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



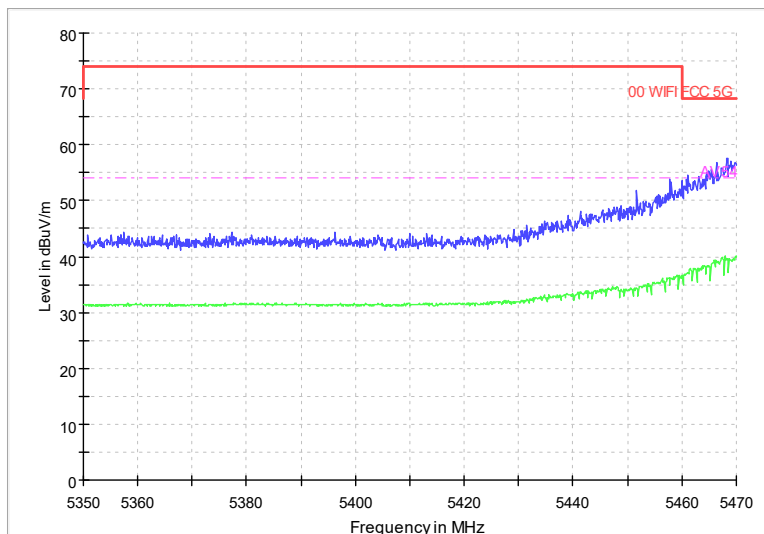
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



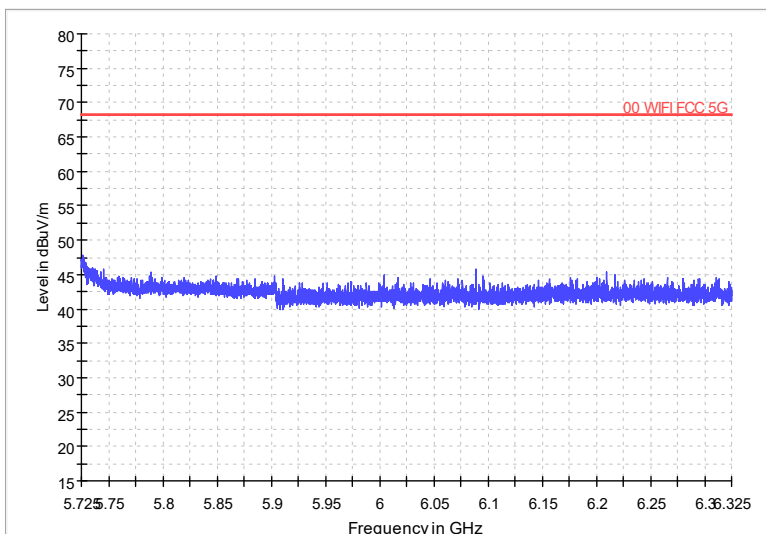
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.47



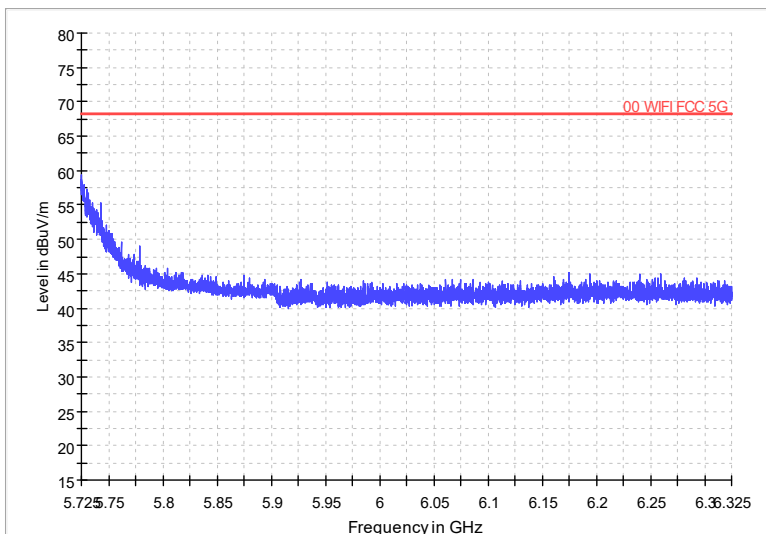
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



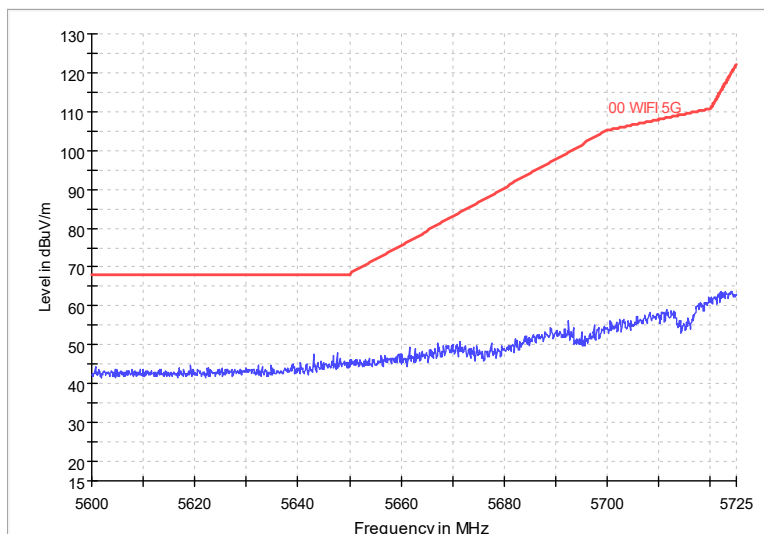
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



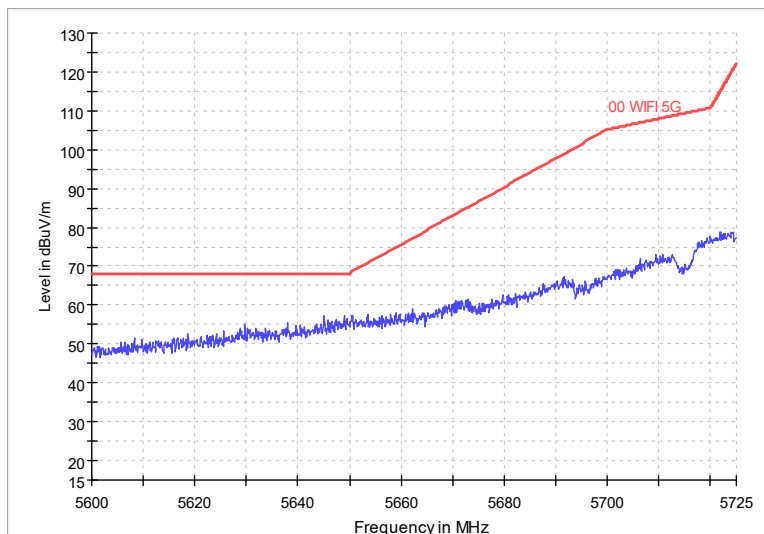
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



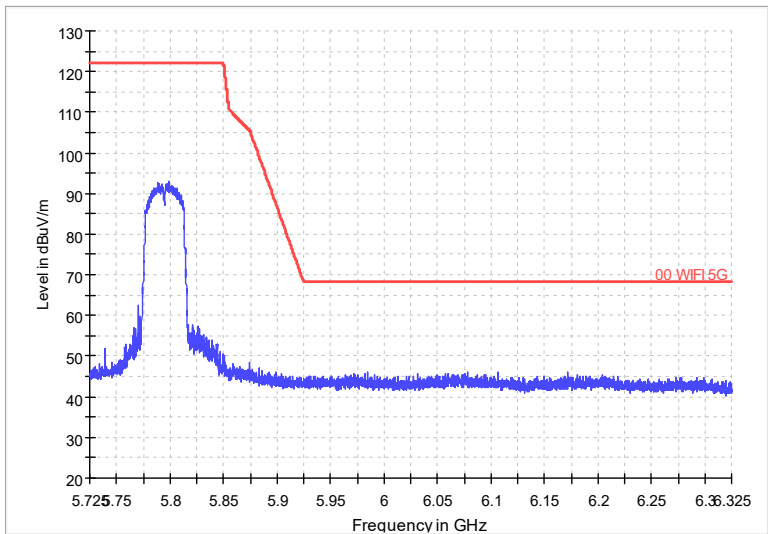
Radiated Emission Band Edge  
Channel No.:151  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



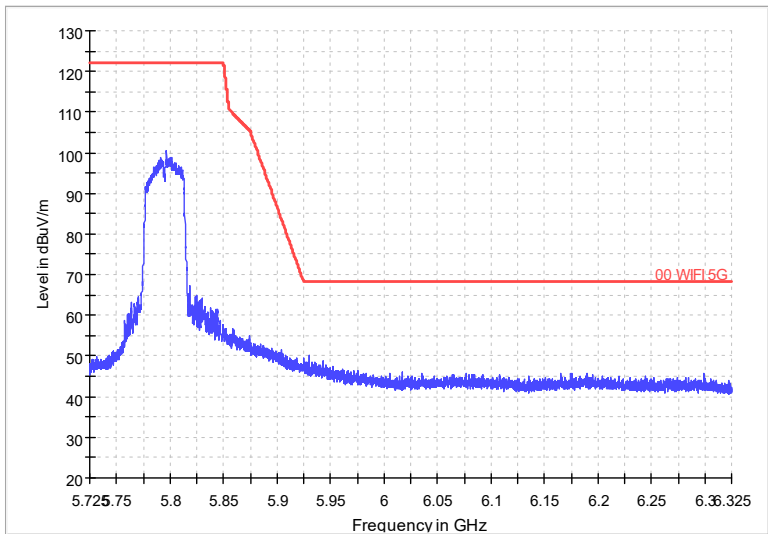
Radiated Emission Band Edge  
Channel No.:151  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



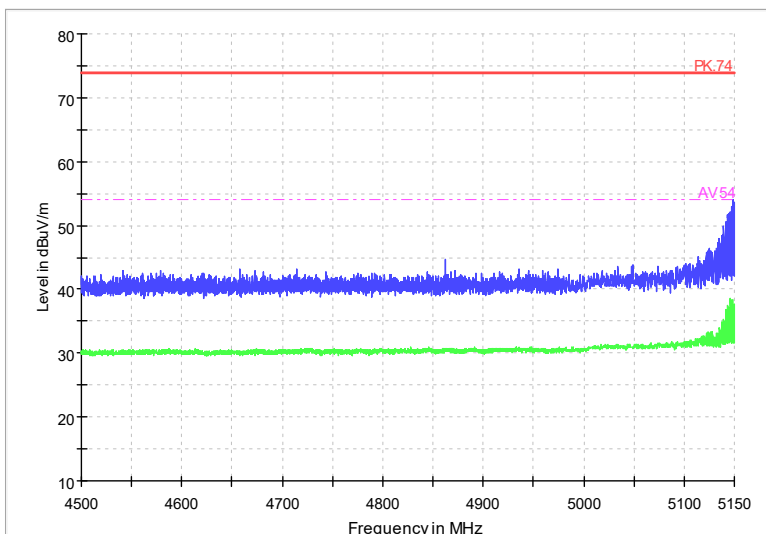
Radiated Emission Band Edge  
Channel No.:159  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



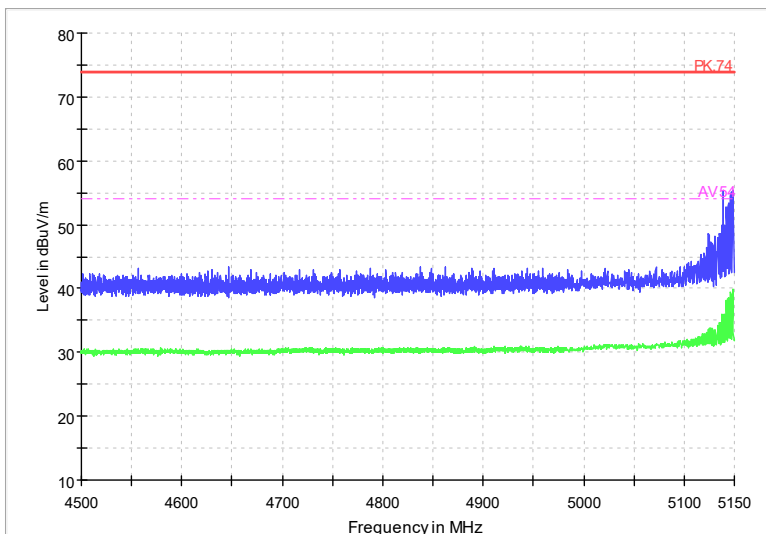
Radiated Emission Band Edge  
Channel No.:159  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 4.5-5.15



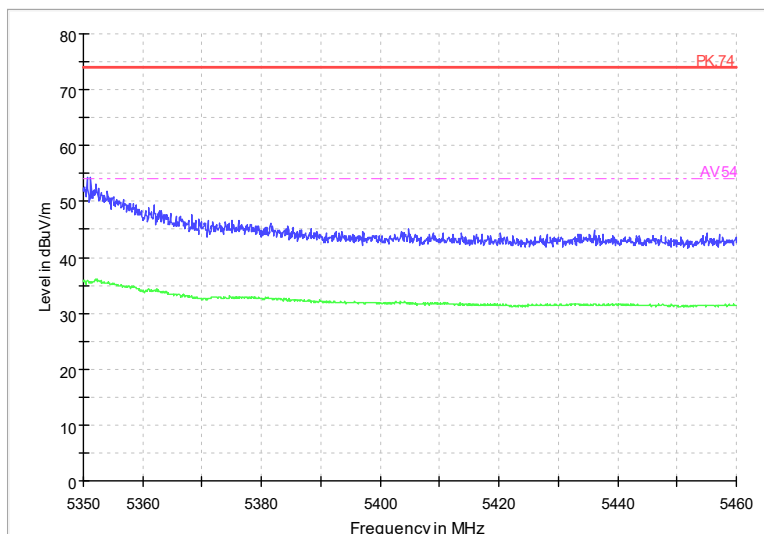
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



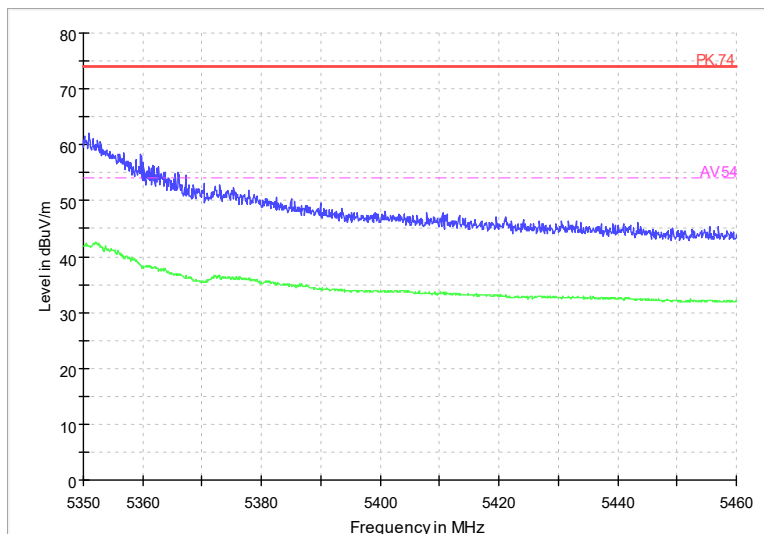
Radiated Emission Band Edge  
Channel No.:38  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



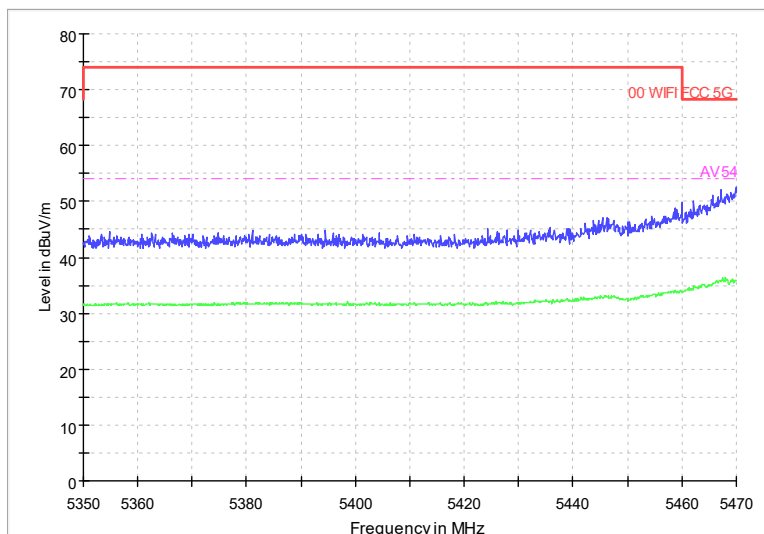
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



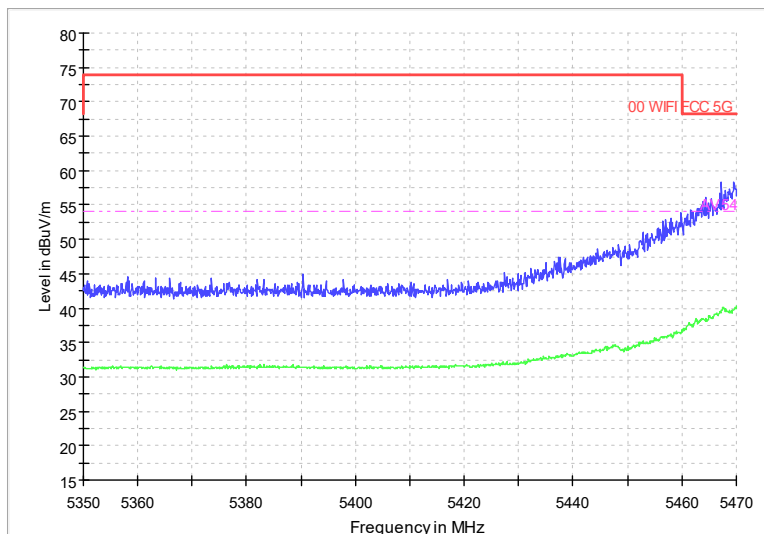
Radiated Emission Band Edge  
Channel No.:62  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



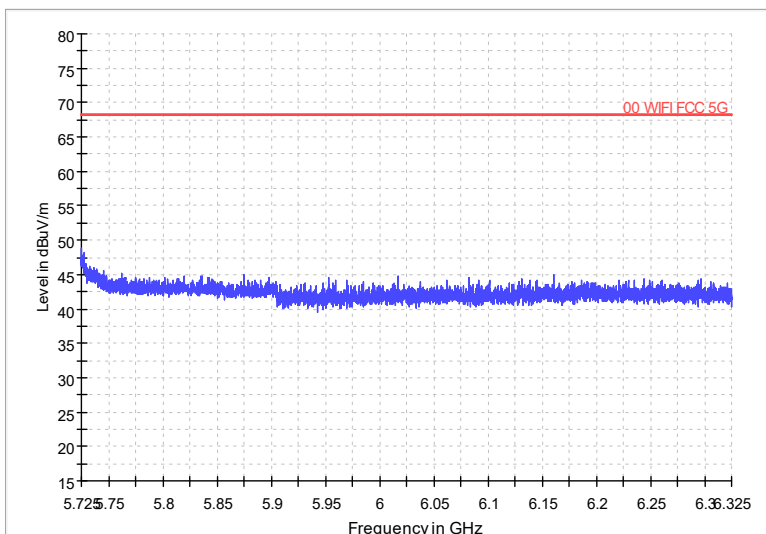
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.47



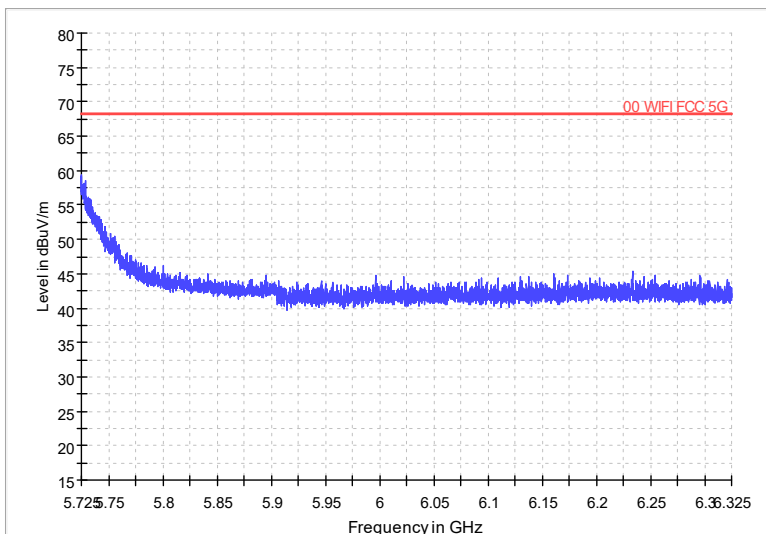
Radiated Emission Band Edge  
Channel No.:102  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



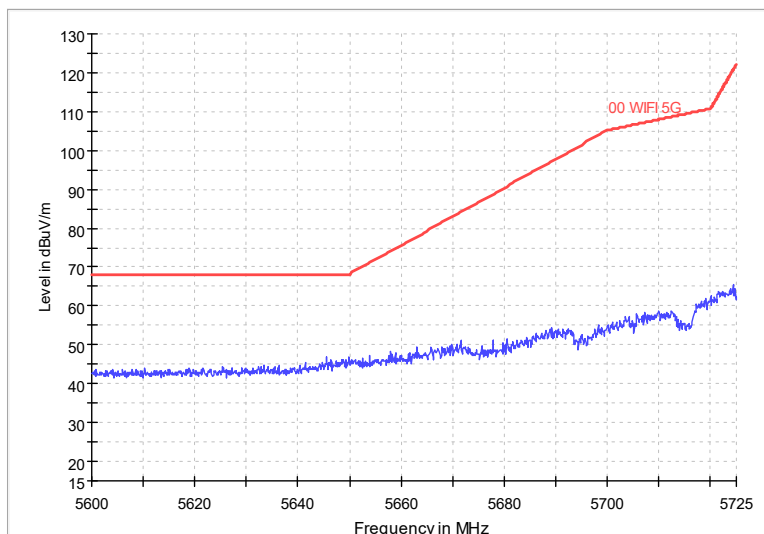
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



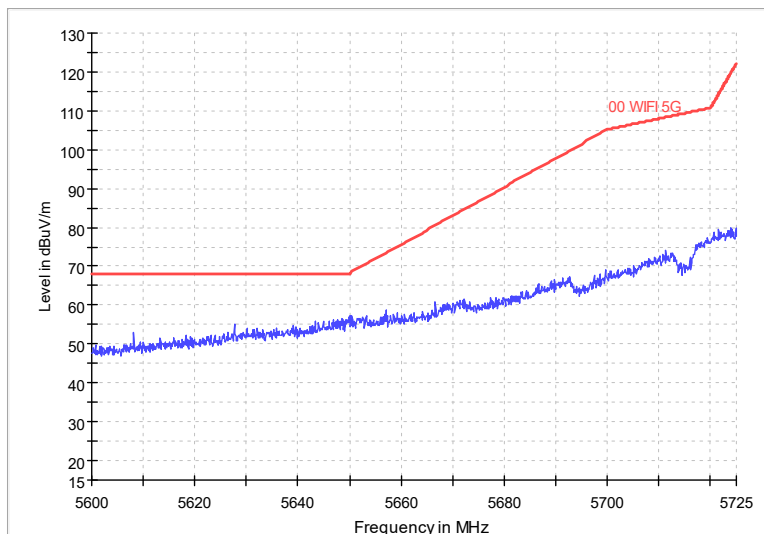
Radiated Emission Band Edge  
Channel No.:134  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.6-5.725



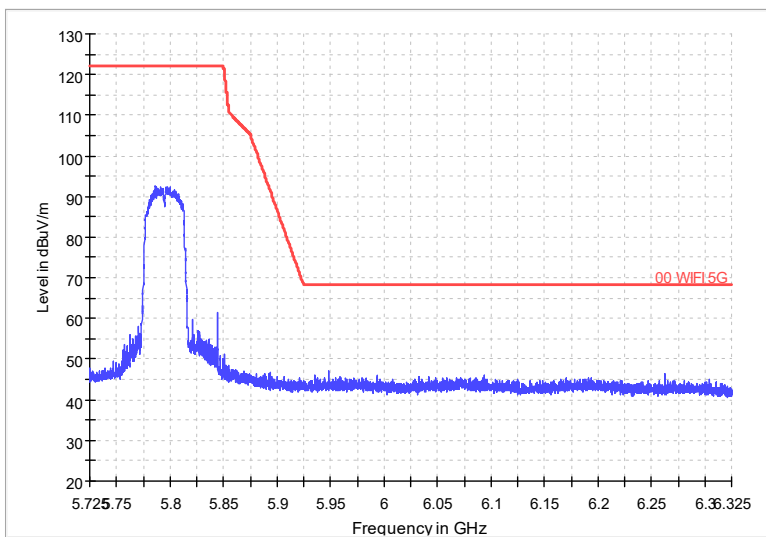
Radiated Emission Band Edge  
Channel No.:151  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.6-5.725



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

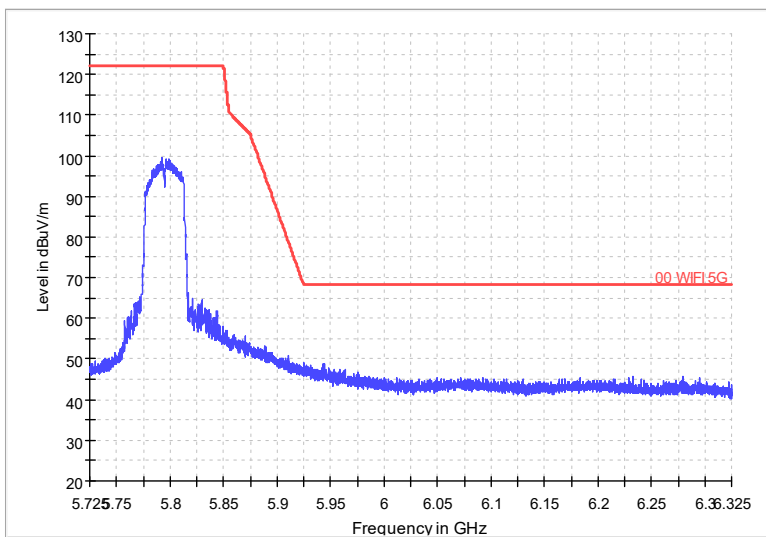
002C\_FCC 5.725-6.325



### Radiated Emission Band Edge

Channel No.:159  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325

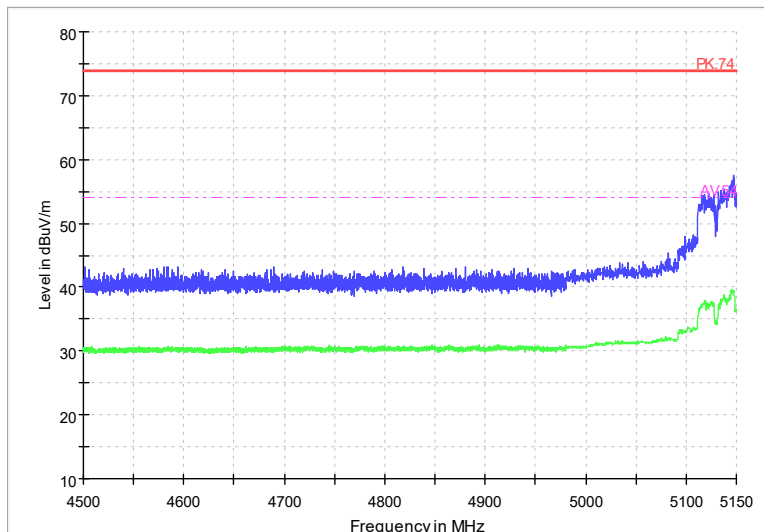


### Radiated Emission Band Edge

Channel No.:159  
Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

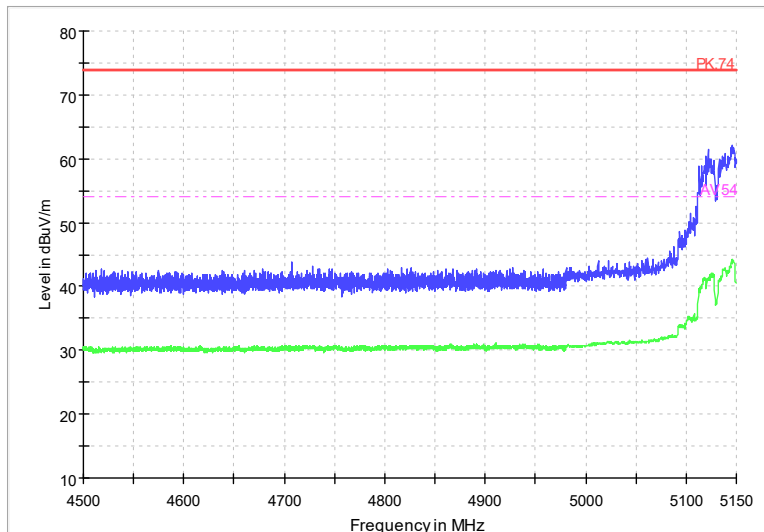
80M

002C\_FCC 4.5-5.15



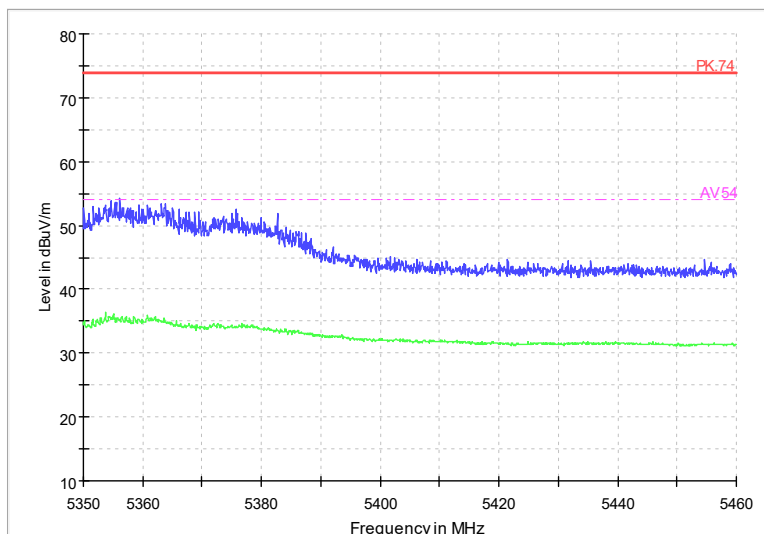
Radiated Emission Band Edge  
Channel No.:42  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



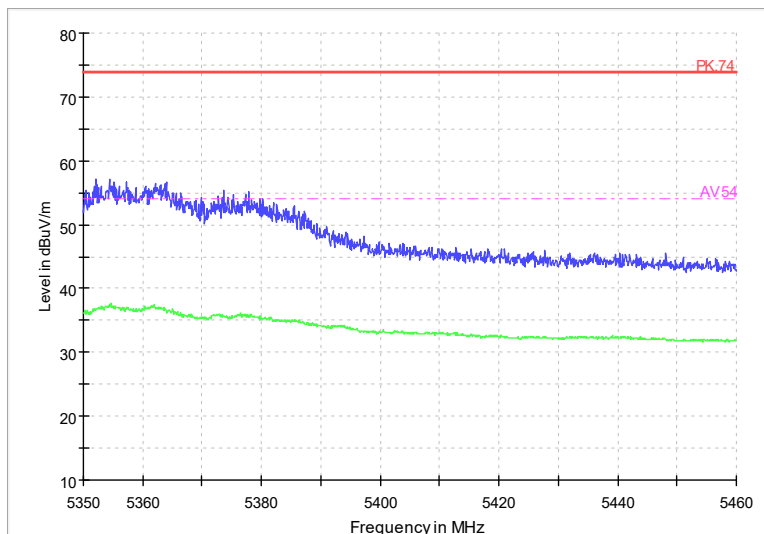
Radiated Emission Band Edge  
Channel No.:42  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



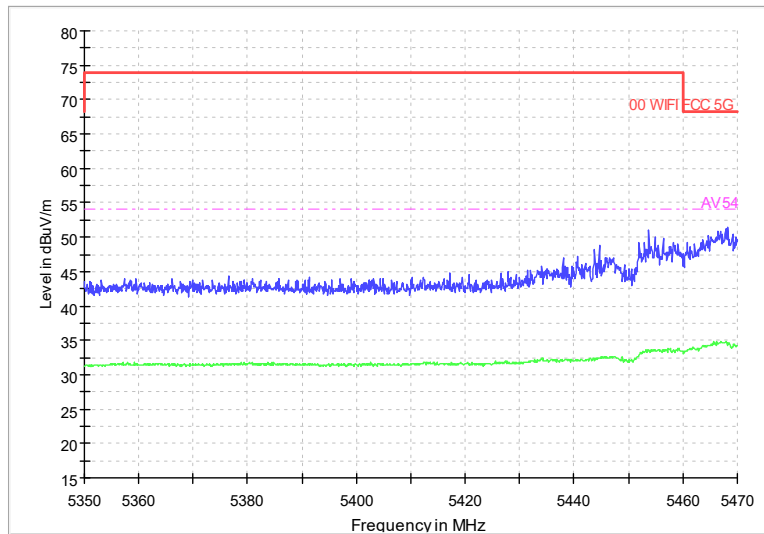
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



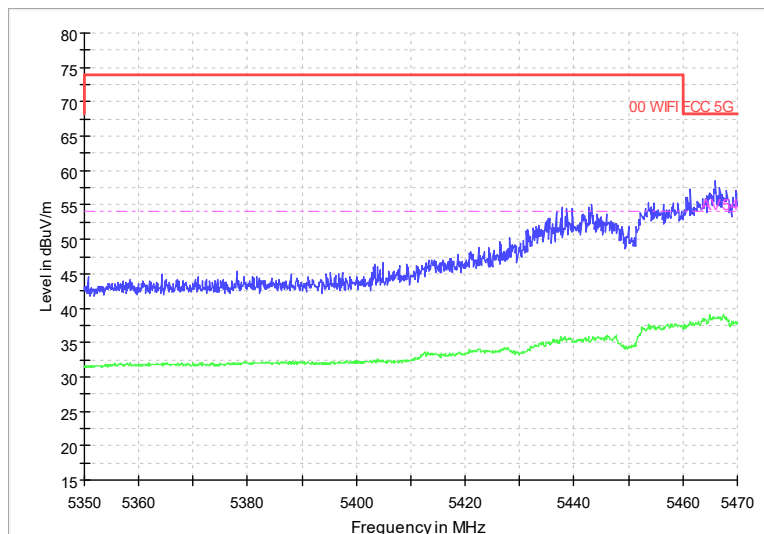
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



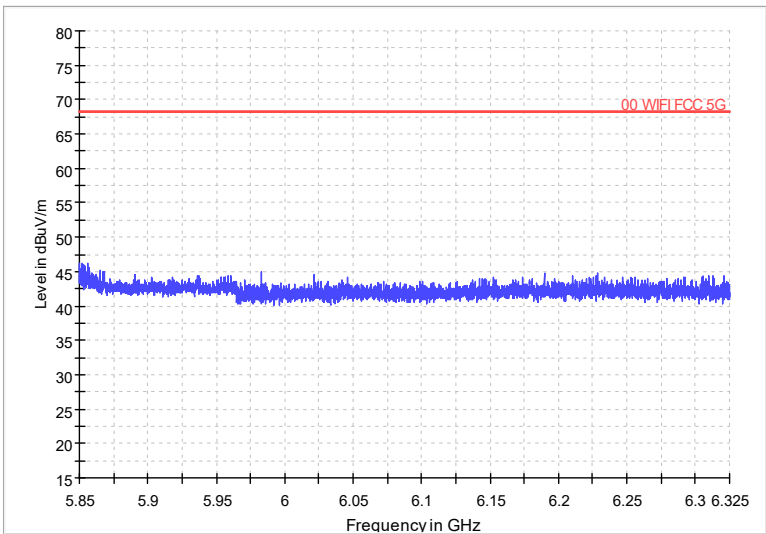
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.47



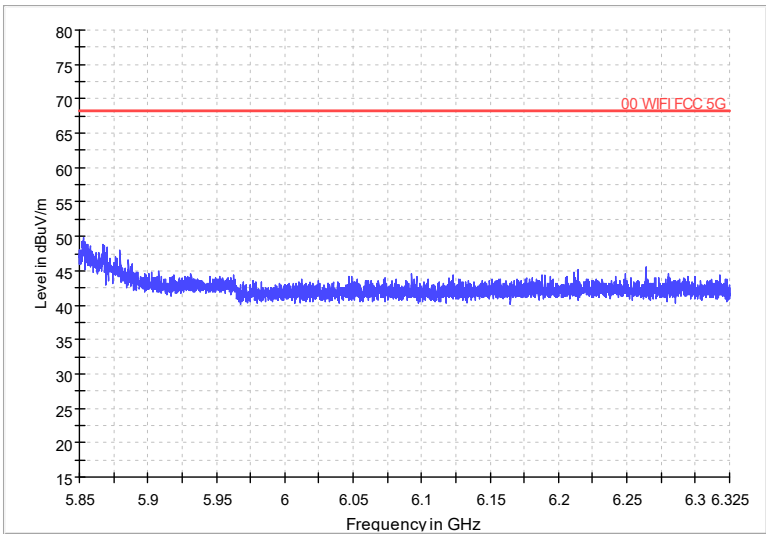
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



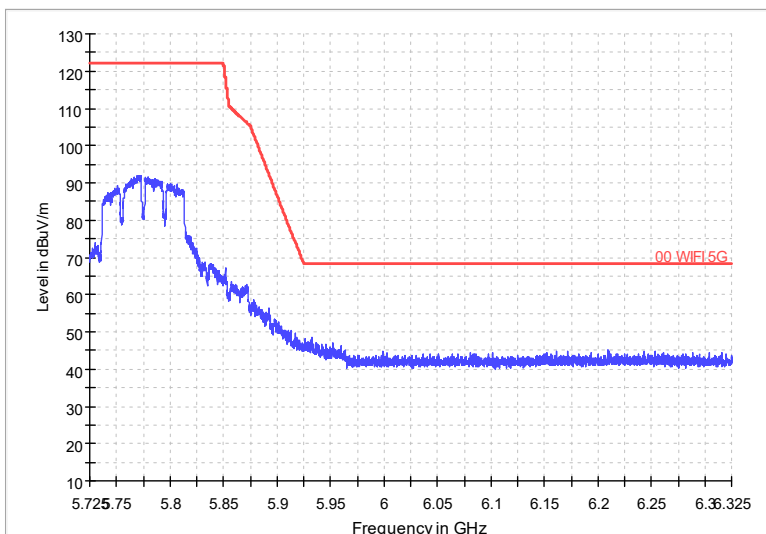
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



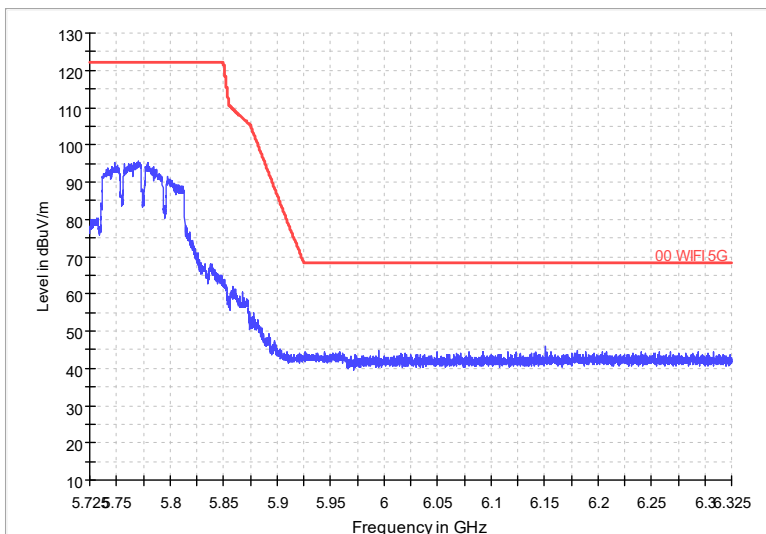
Radiated Emission Band Edge  
Channel No.:138  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 5.725-6.325



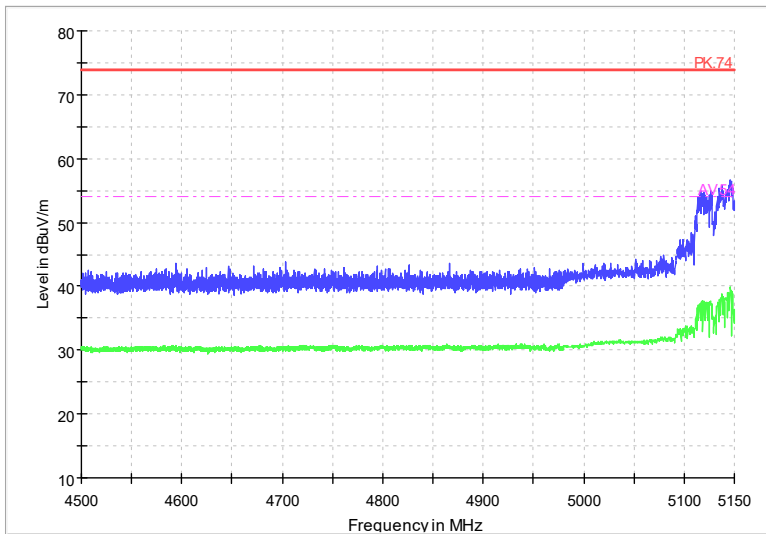
Radiated Emission Band Edge  
Channel No.:155  
Test Mode: 802.11ac  
Polarization: V  
ANT MIMO

002C\_FCC 5.725-6.325



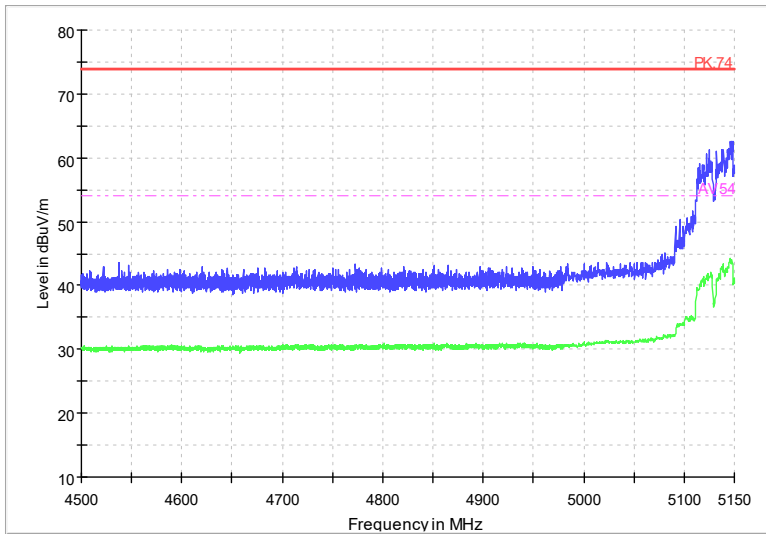
Radiated Emission Band Edge  
Channel No.:155  
Test Mode: 802.11ac  
Polarization: H  
ANT MIMO

002C\_FCC 4.5-5.15



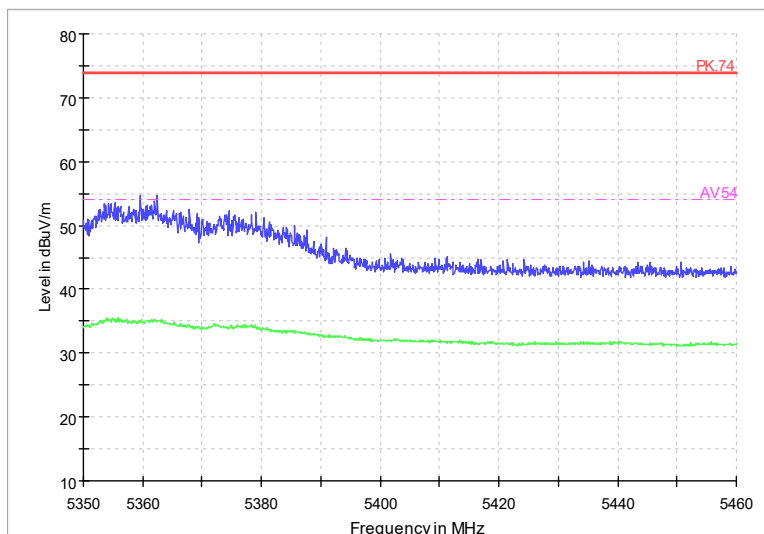
Radiated Emission Band Edge  
Channel No.:42  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 4.5-5.15



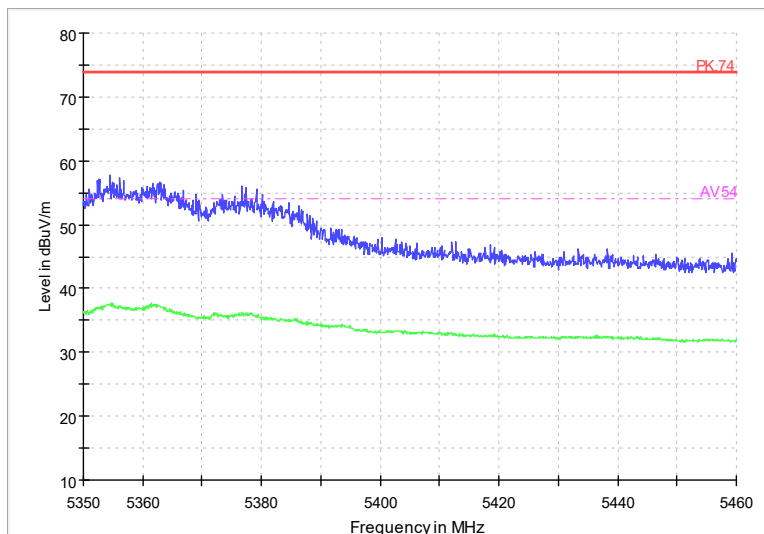
Radiated Emission Band Edge  
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Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.46



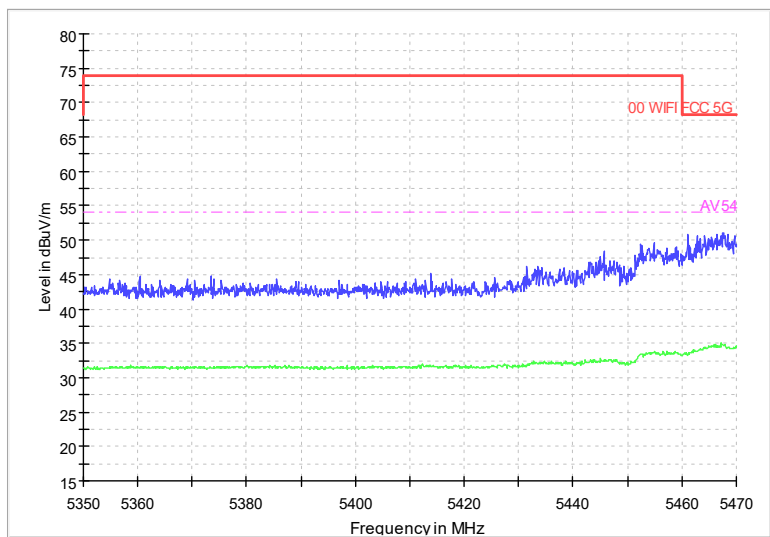
Radiated Emission Band Edge  
Channel No.:58  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

002C\_FCC 5.35-5.46



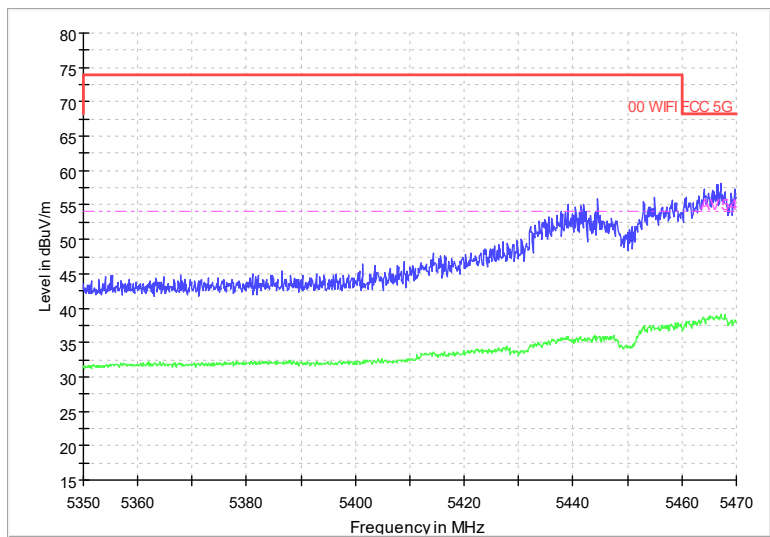
Radiated Emission Band Edge  
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Test Mode: 802.11ax  
Polarization: H  
ANT MIMO

002C\_FCC 5.35-5.47



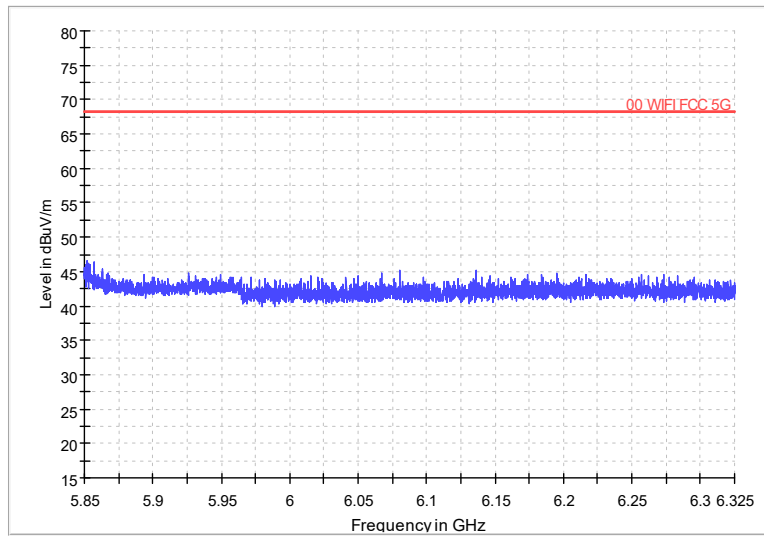
Radiated Emission Band Edge  
Channel No.:106  
Test Mode: 802.11ax  
Polarization: V  
ANT MIMO

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

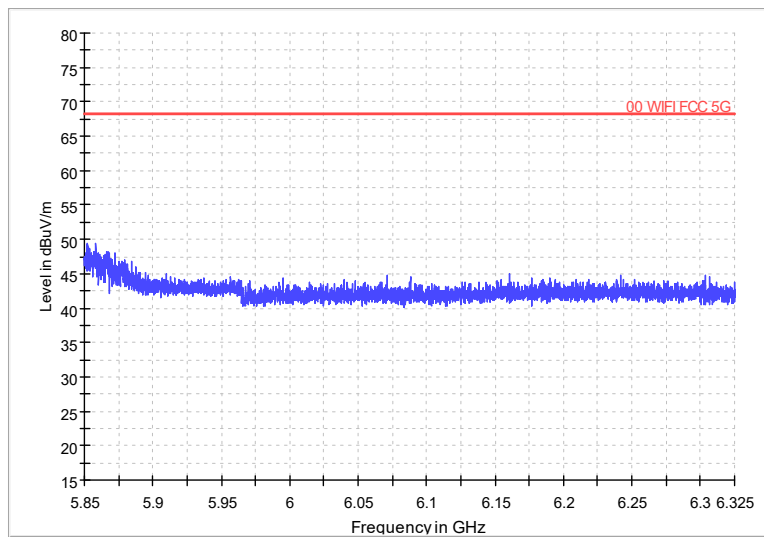
Channel No.:138

Test Mode: 802.11ax

Polarization: V

ANT MIMO

002C\_FCC 5.725-6.325



### Radiated Emission Band Edge

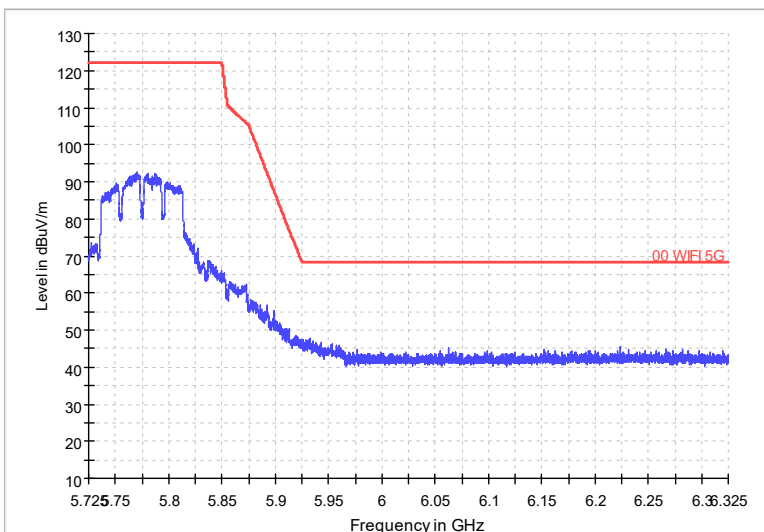
Channel No.:138

Test Mode: 802.11ax

Polarization: H

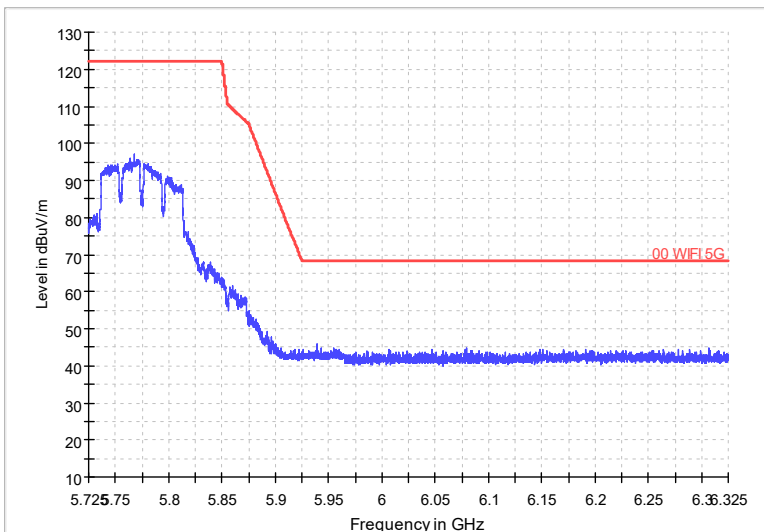
ANT MIMO

002C\_FCC 5.725-6.325



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

002C\_FCC 5.725-6.325



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:

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

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 51.0005MHz.

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

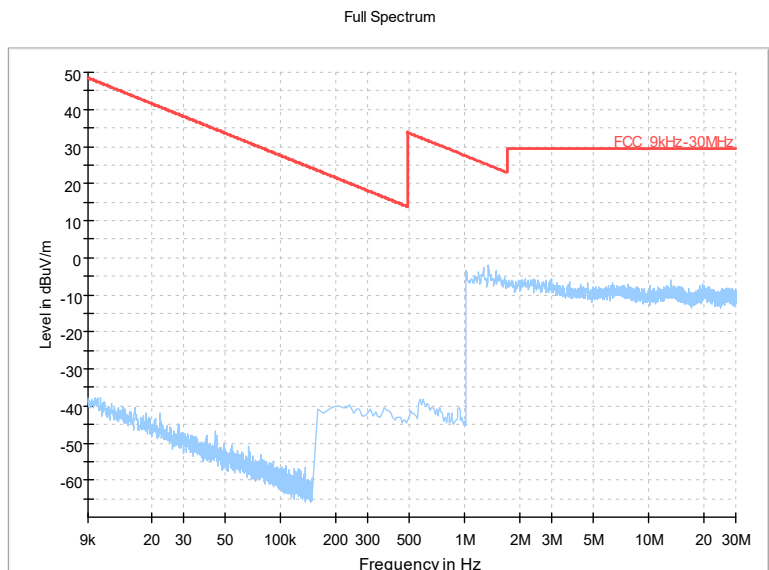
For 802.11 ac(VHT80)Channel No.:155

| 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       |



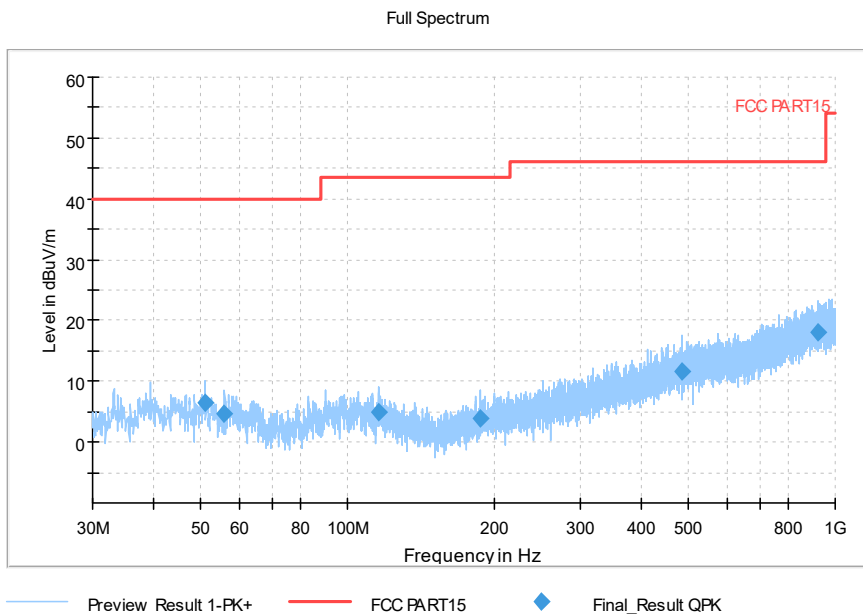
Frequency Range: 9kHz -30MHz

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



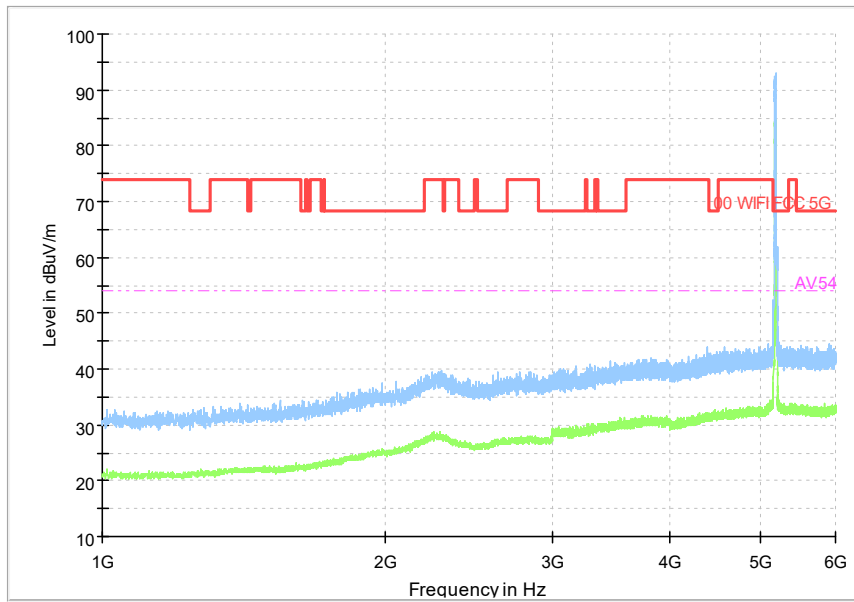
Comment

Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

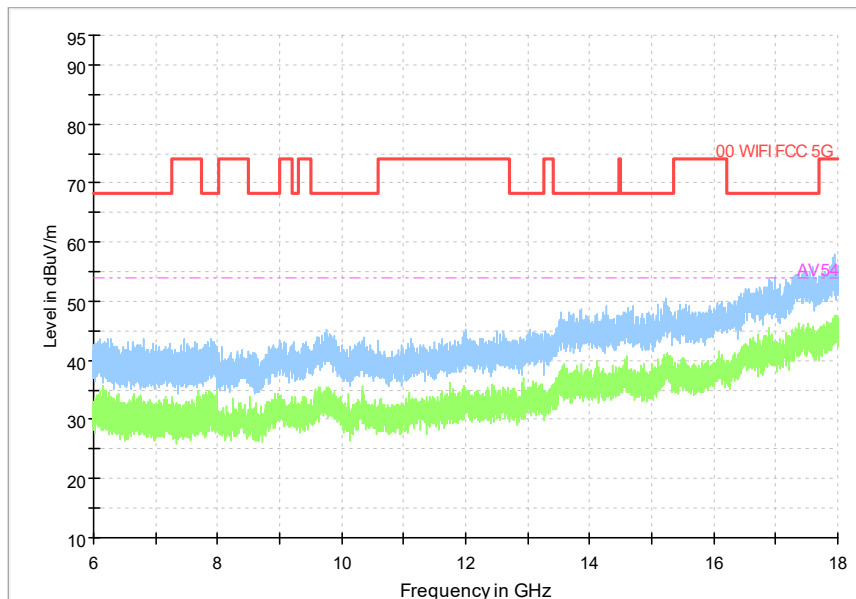
Modulation type: 802.11a

Full Spectrum



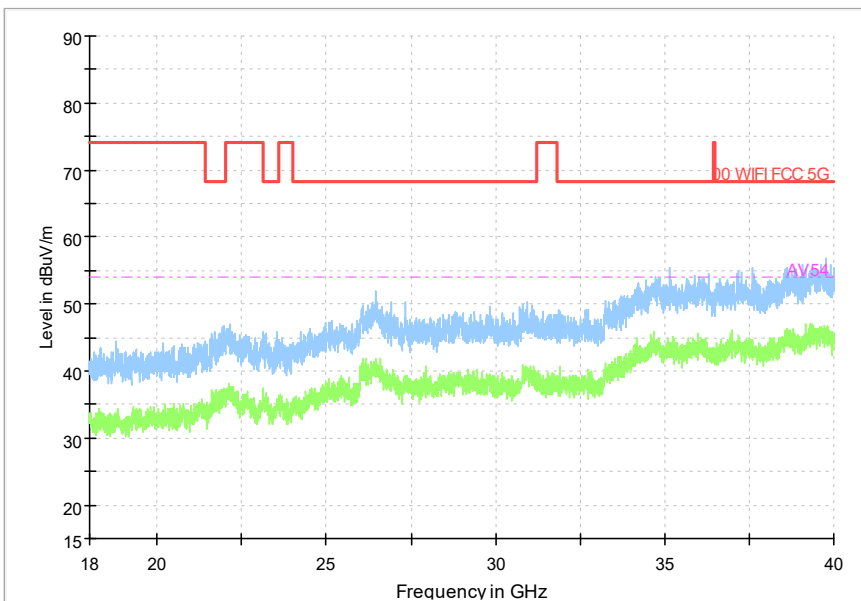
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



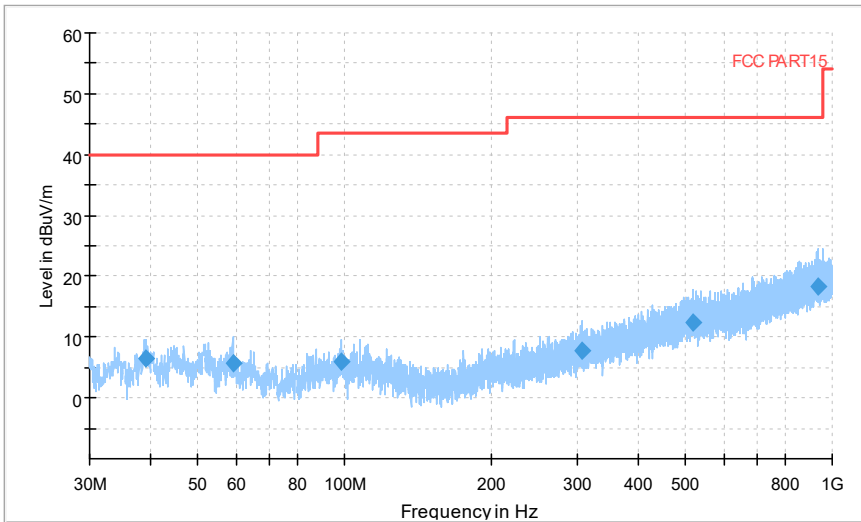
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



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

Full Spectrum

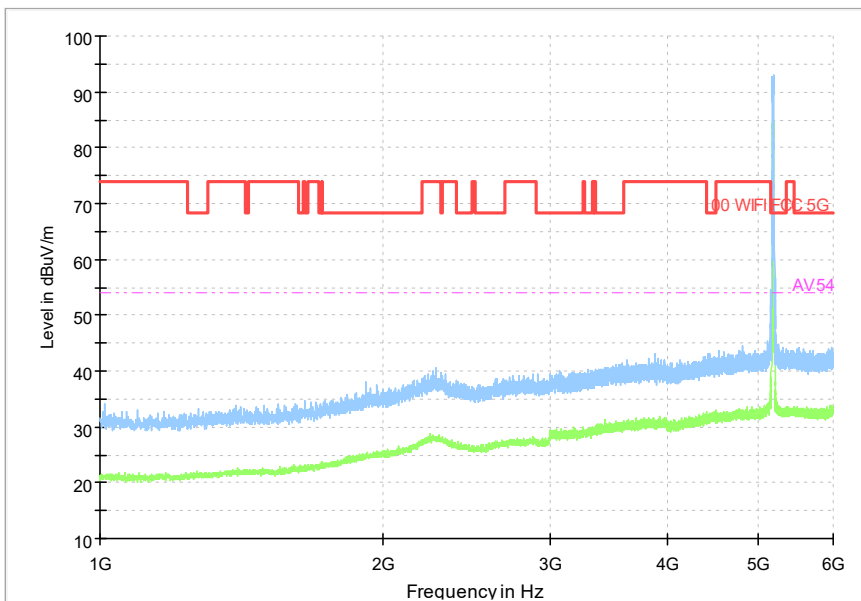


Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Comment

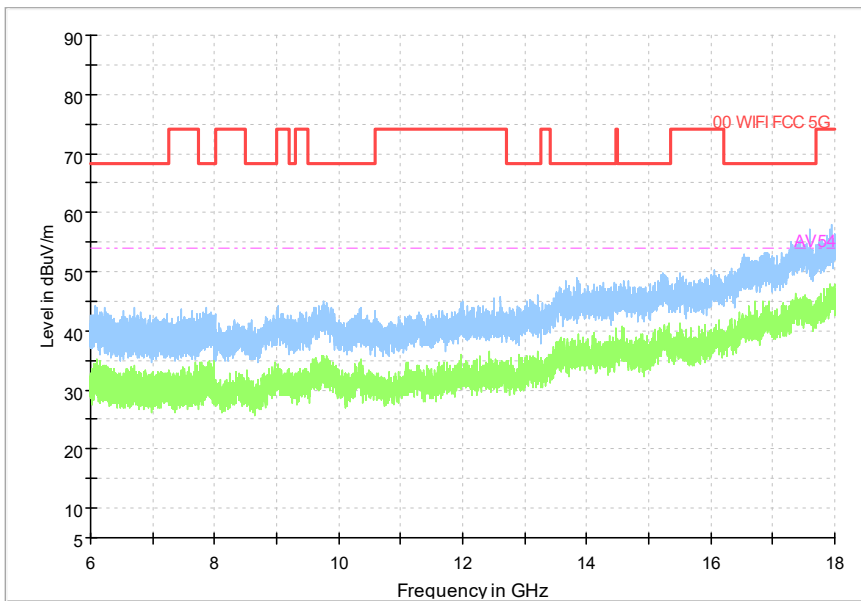
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



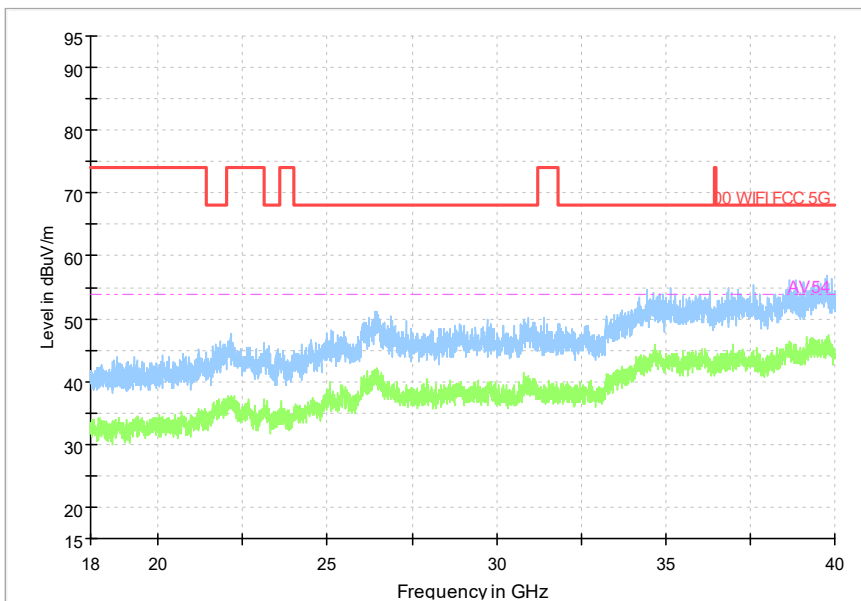
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



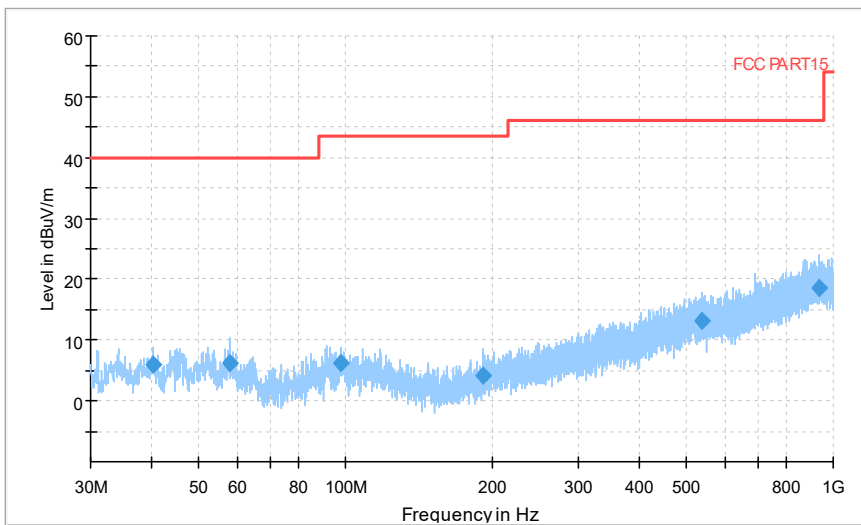
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



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

Full Spectrum

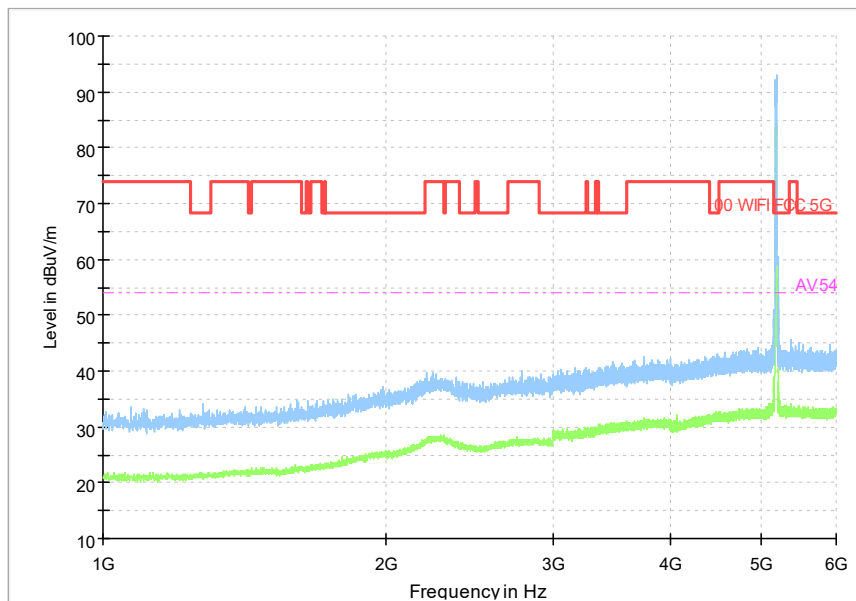


Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Comment

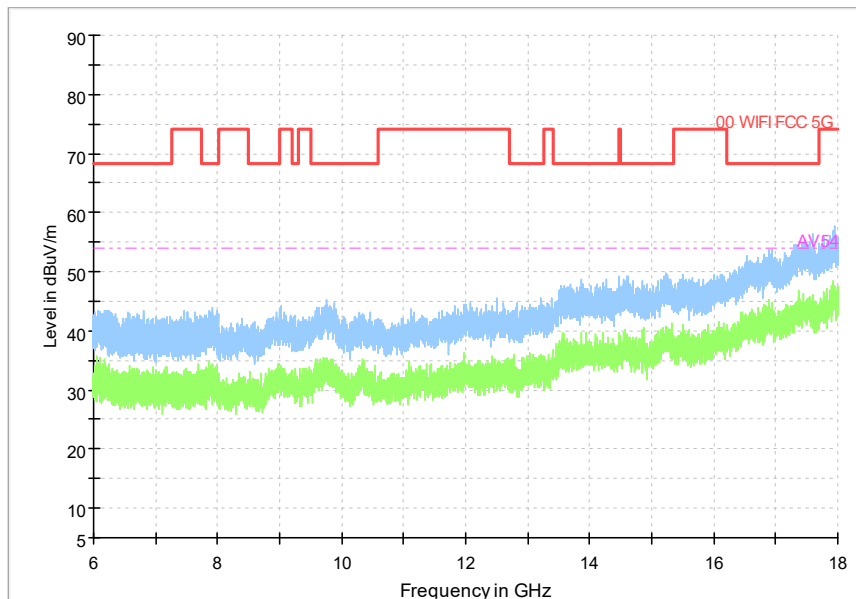
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



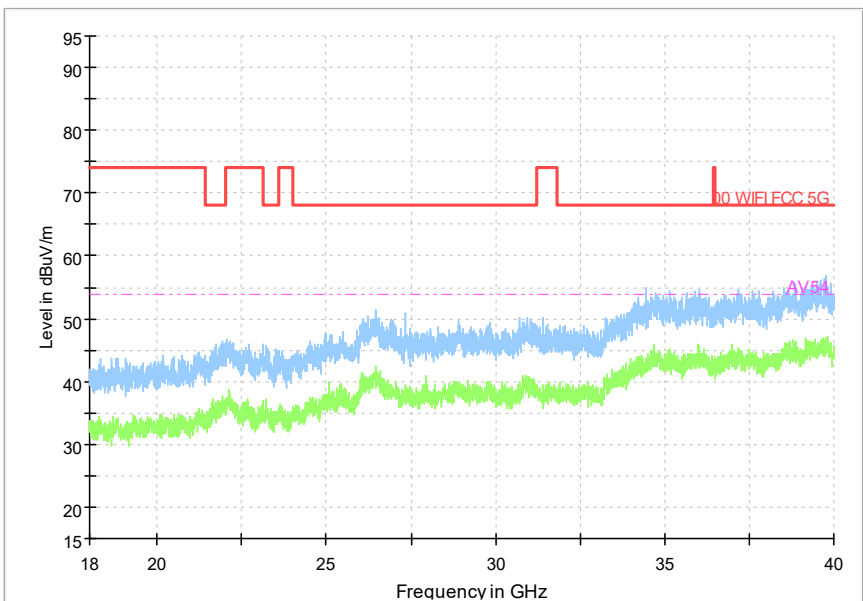
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



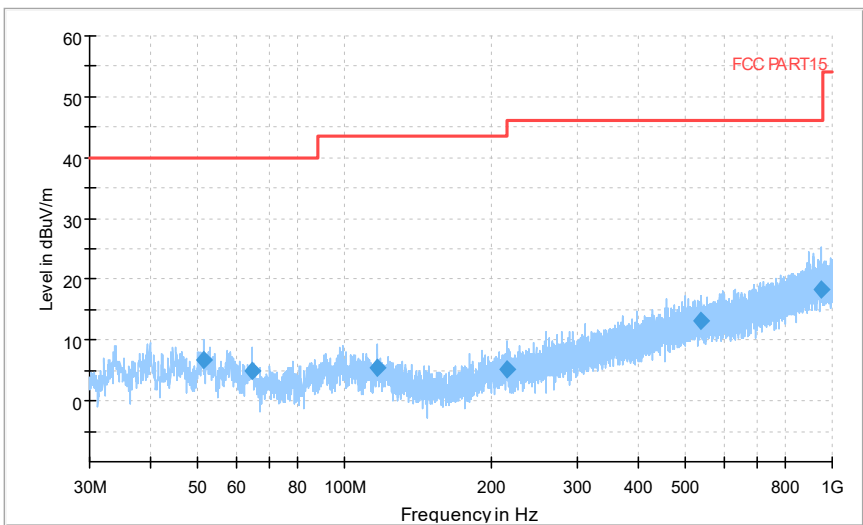
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

Full Spectrum

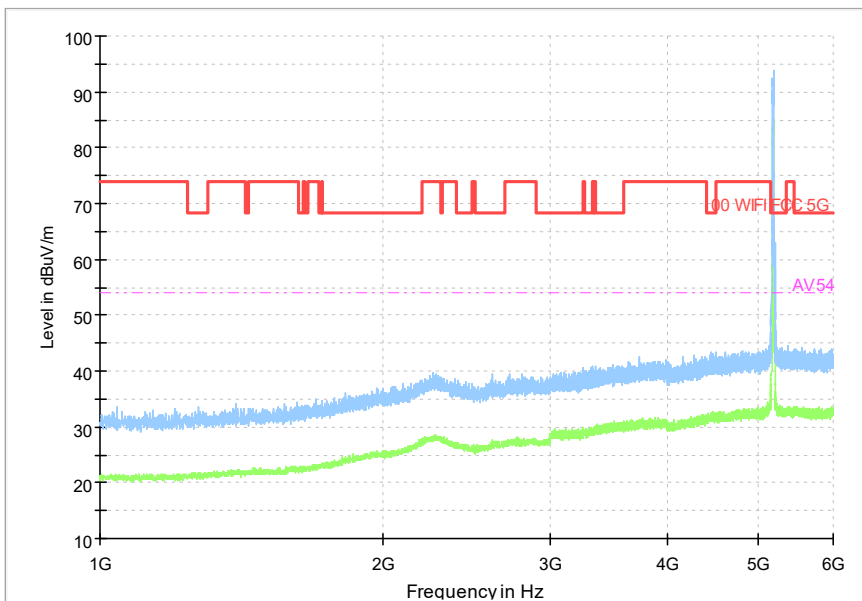


Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Comment

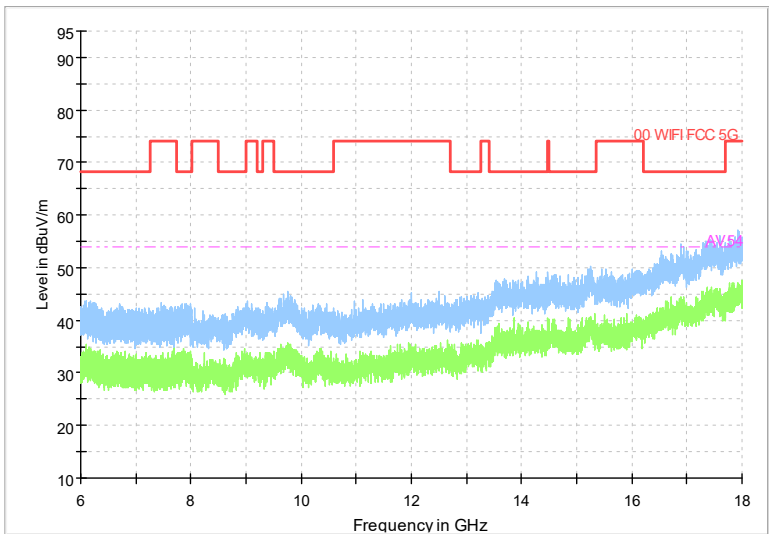
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

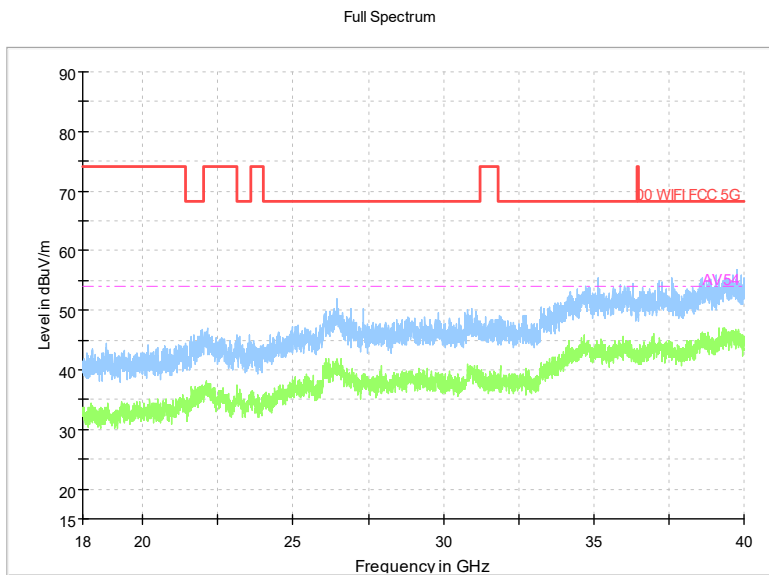


Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum

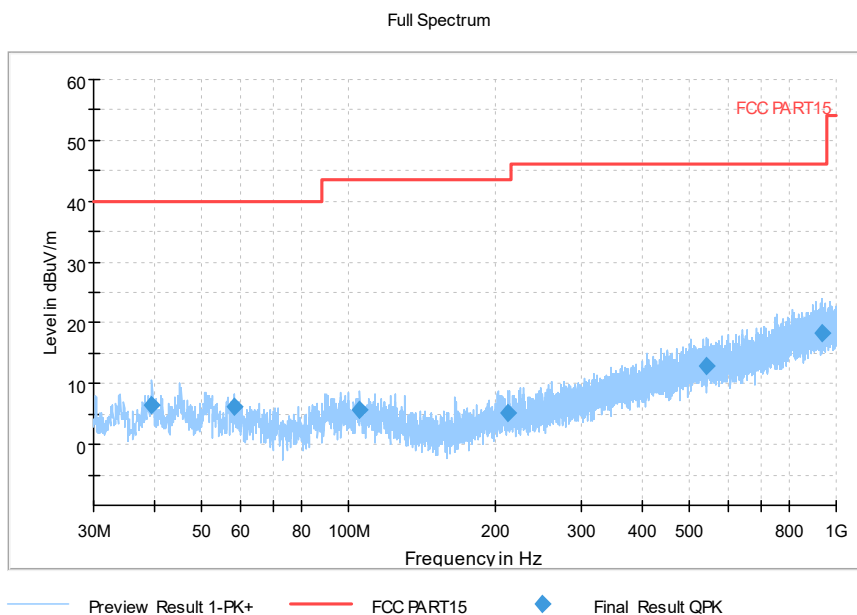


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)



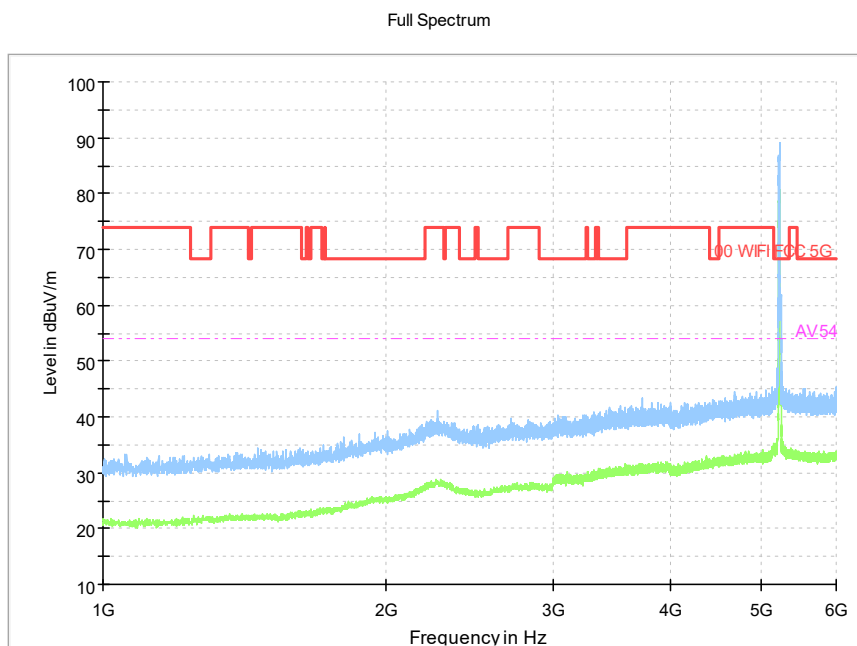
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5220  
Channel No.44



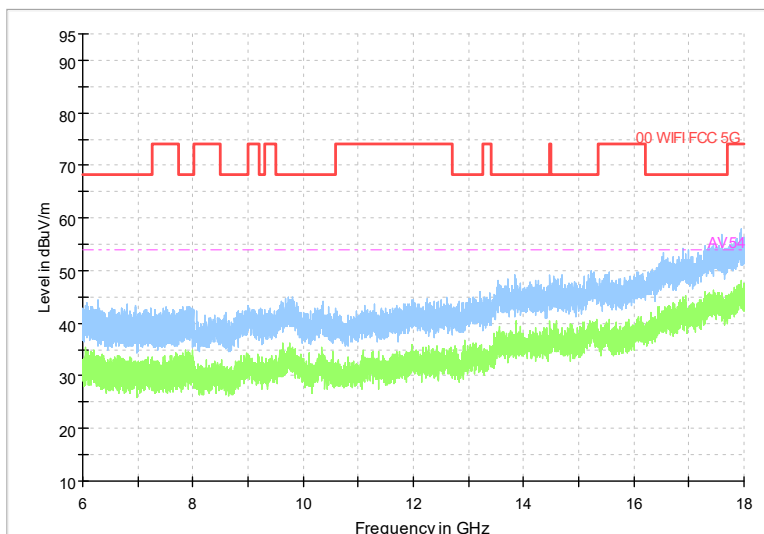
Comment

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



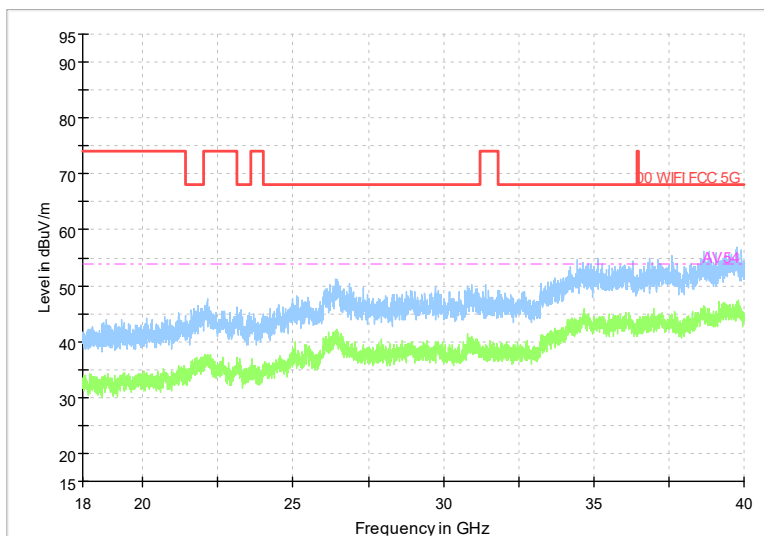
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

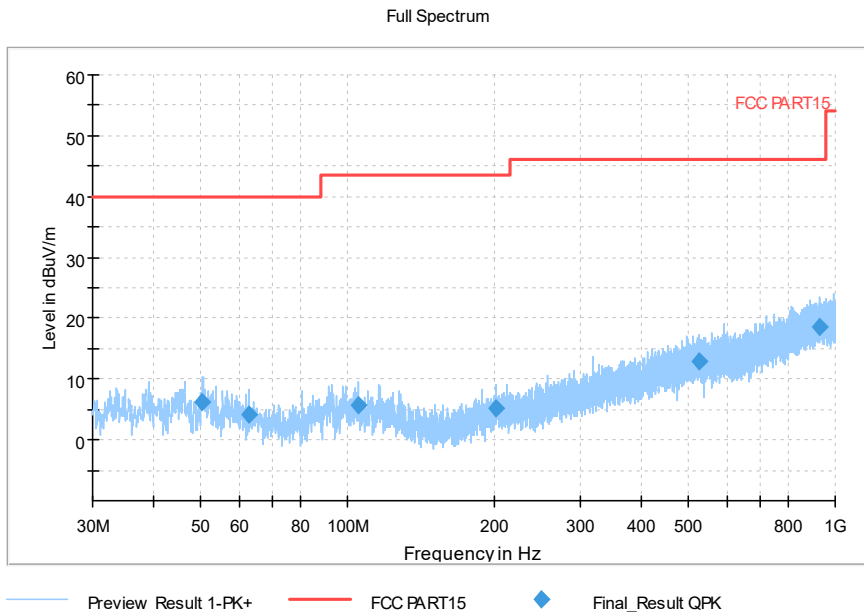


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

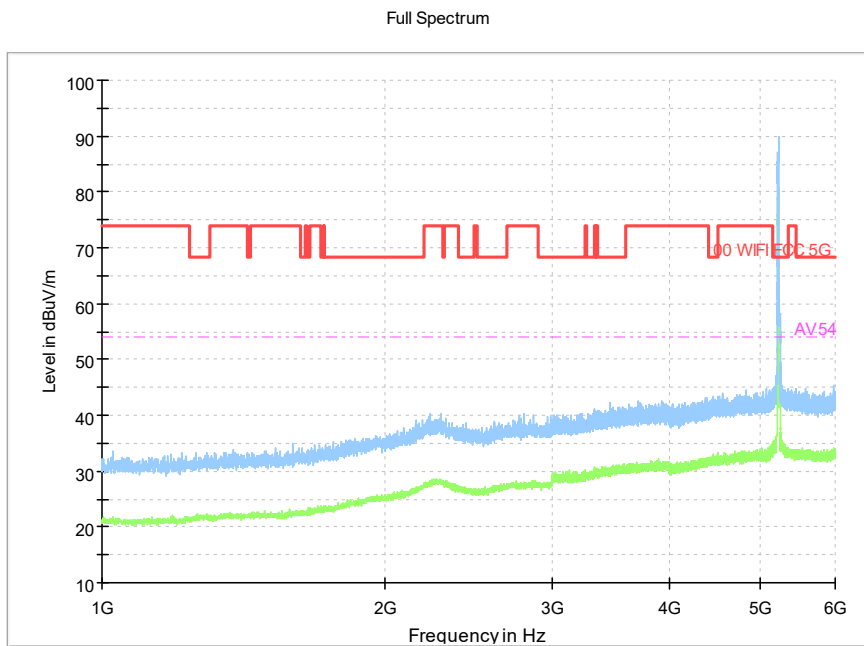


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



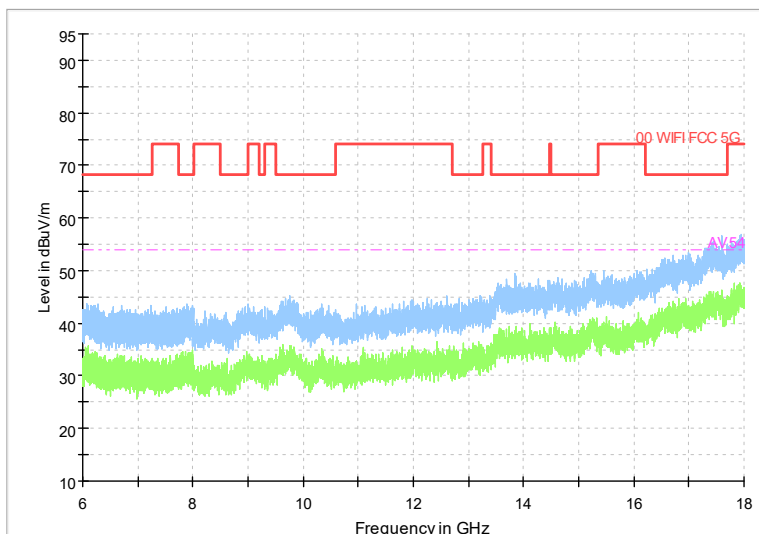
Comment

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



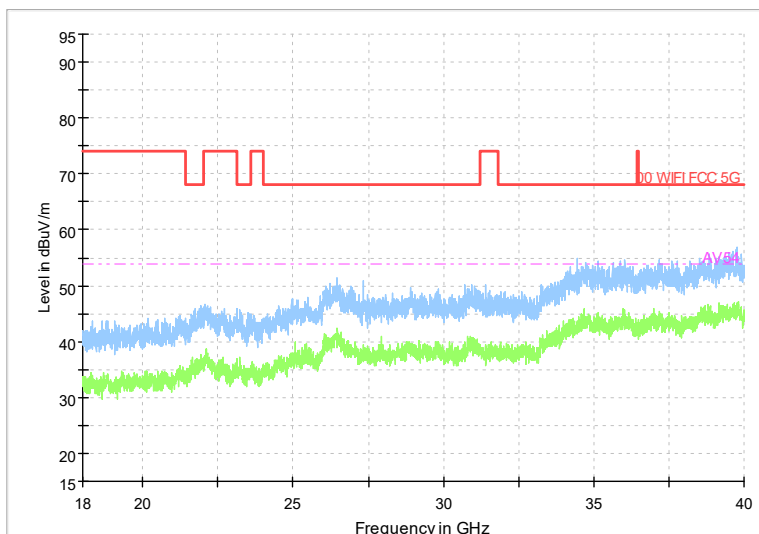
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

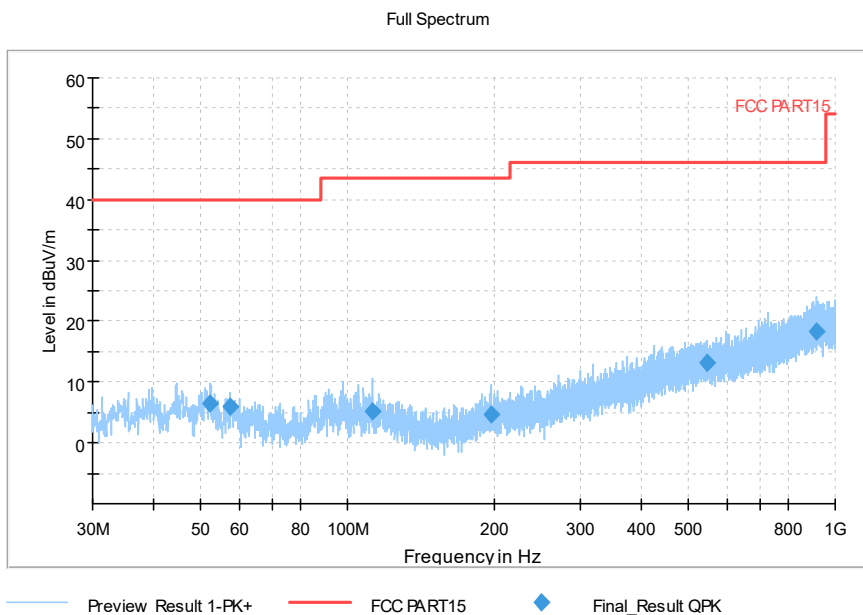


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

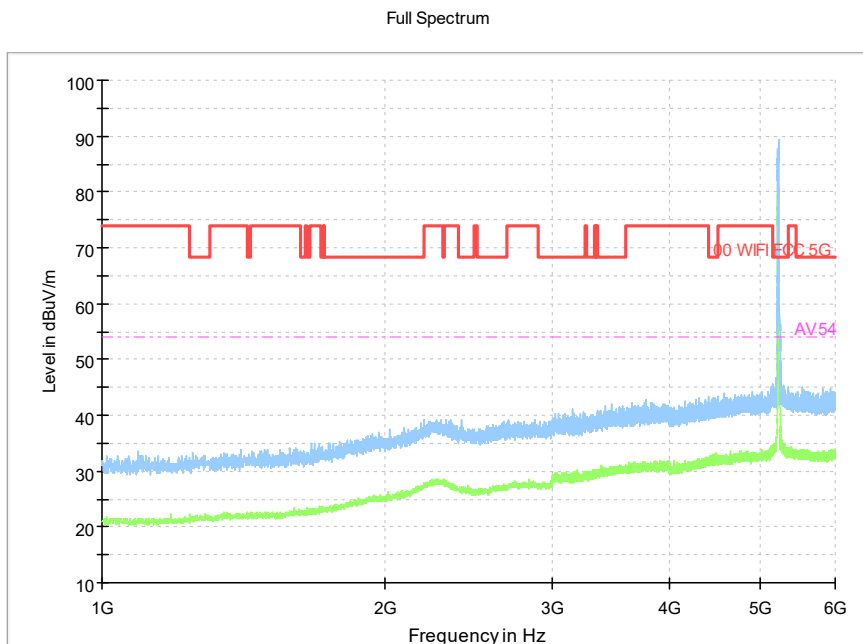


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



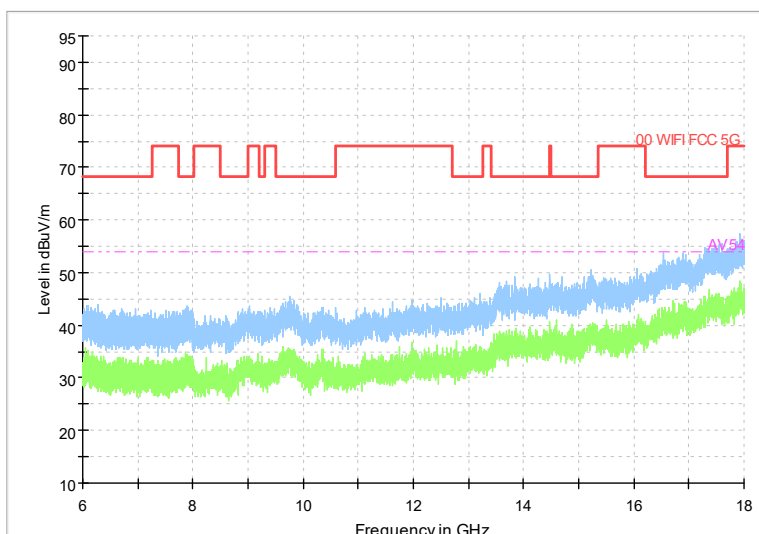
Comment

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



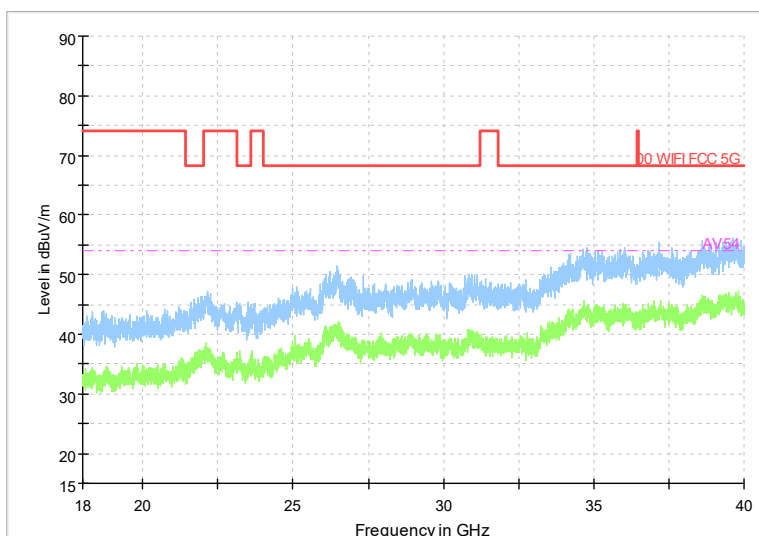
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



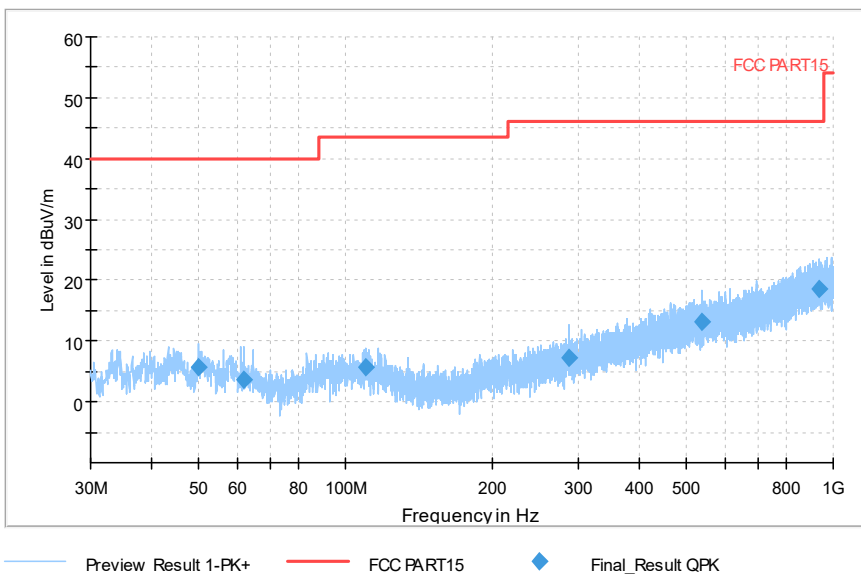
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

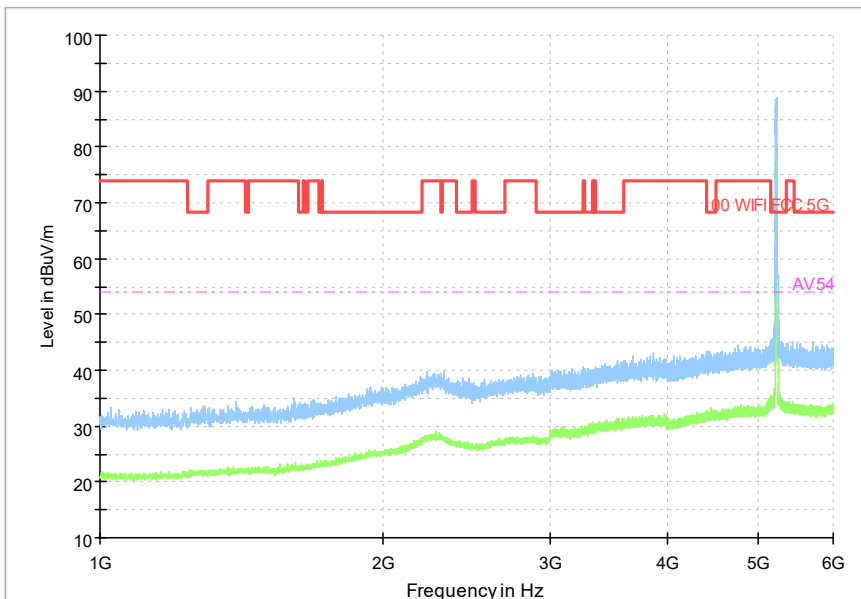
Full Spectrum



Comment

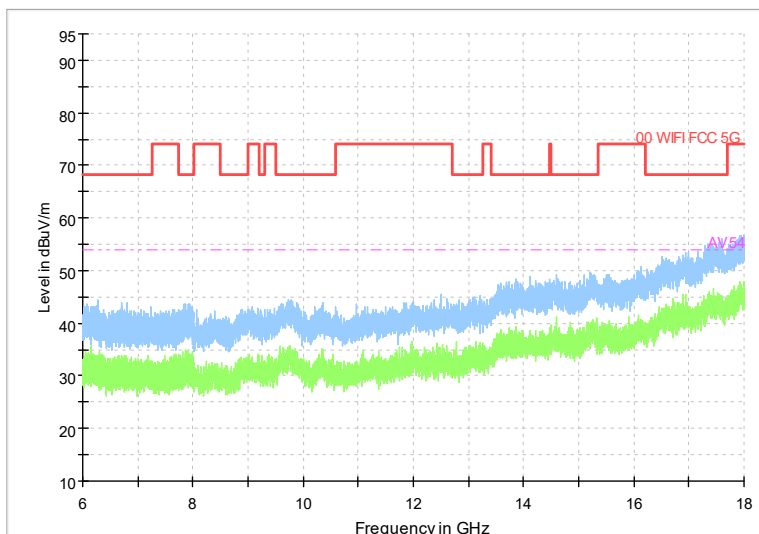
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



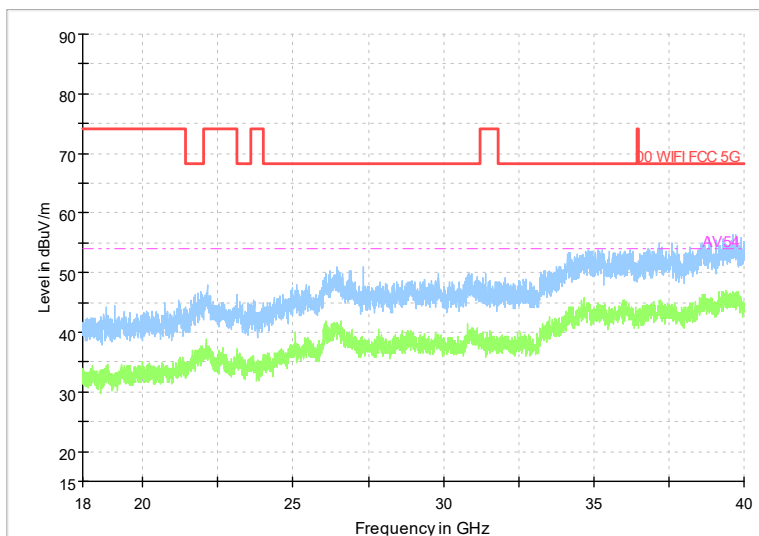
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



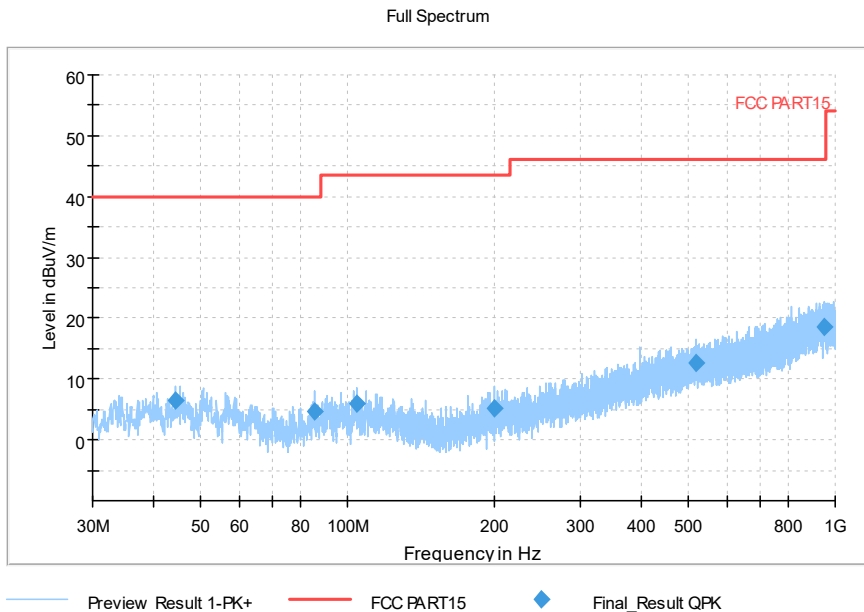
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



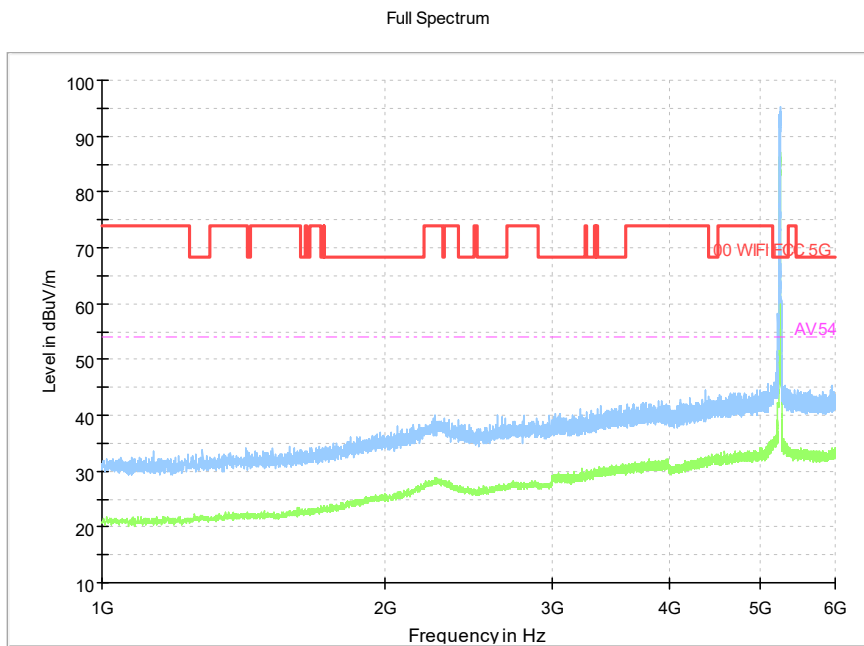
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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



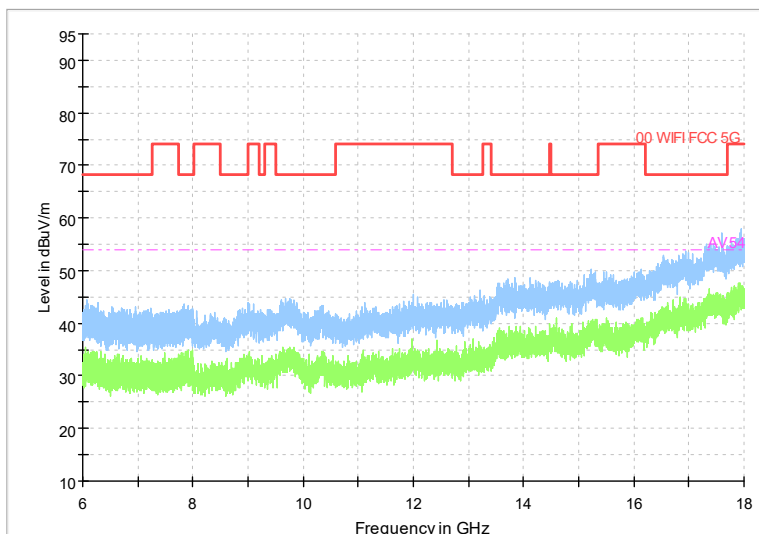
Comment

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



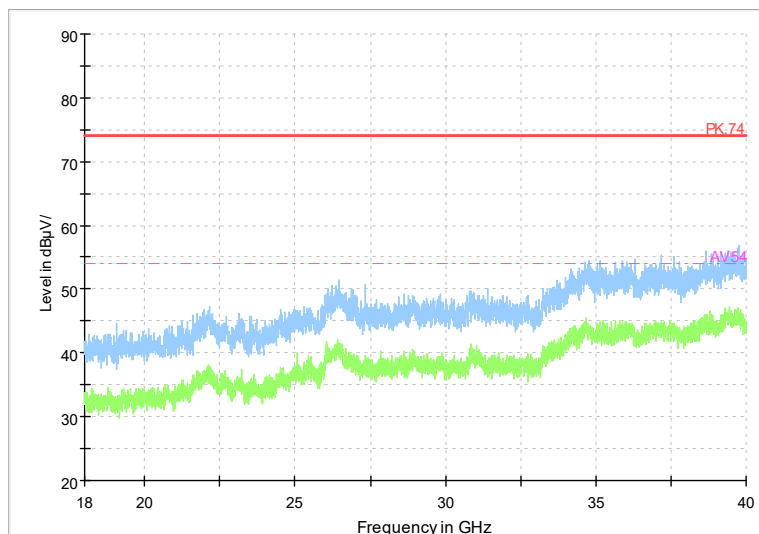
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

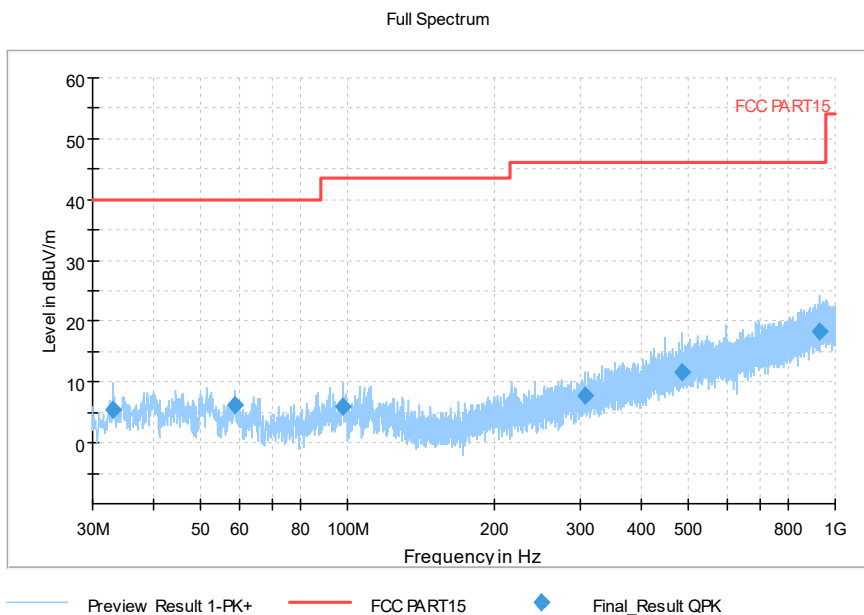


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum

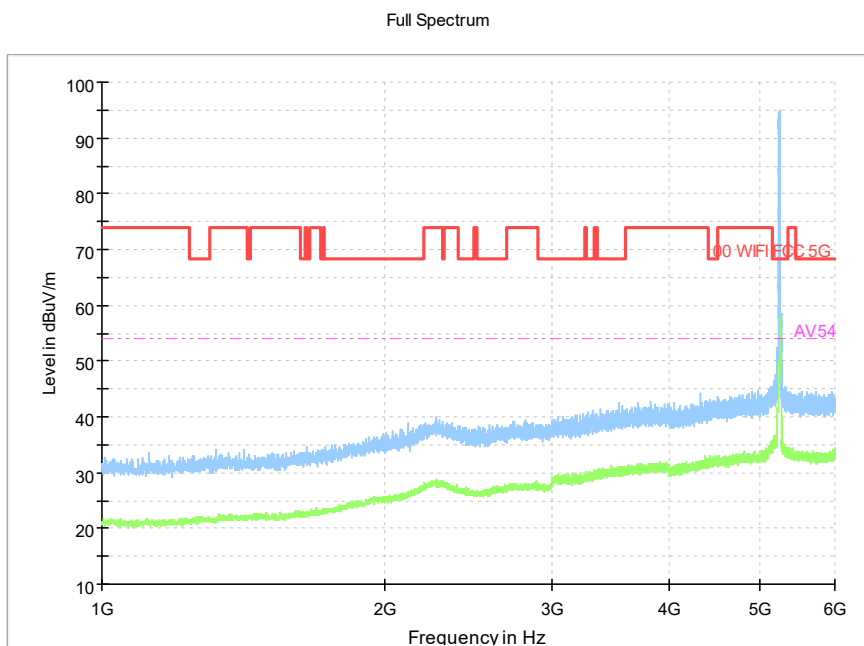


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a



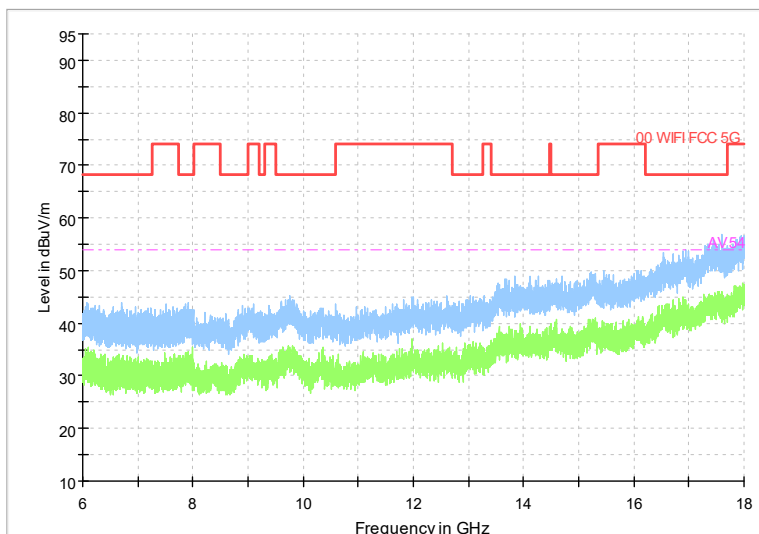
Comment

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



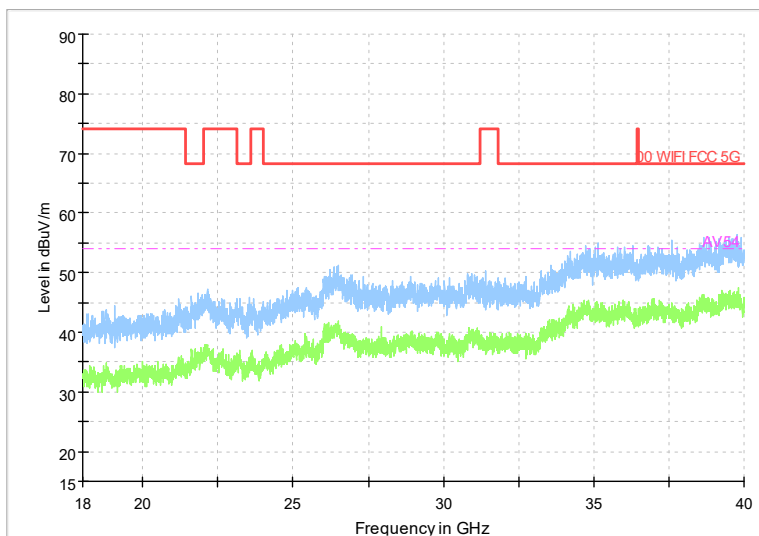
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

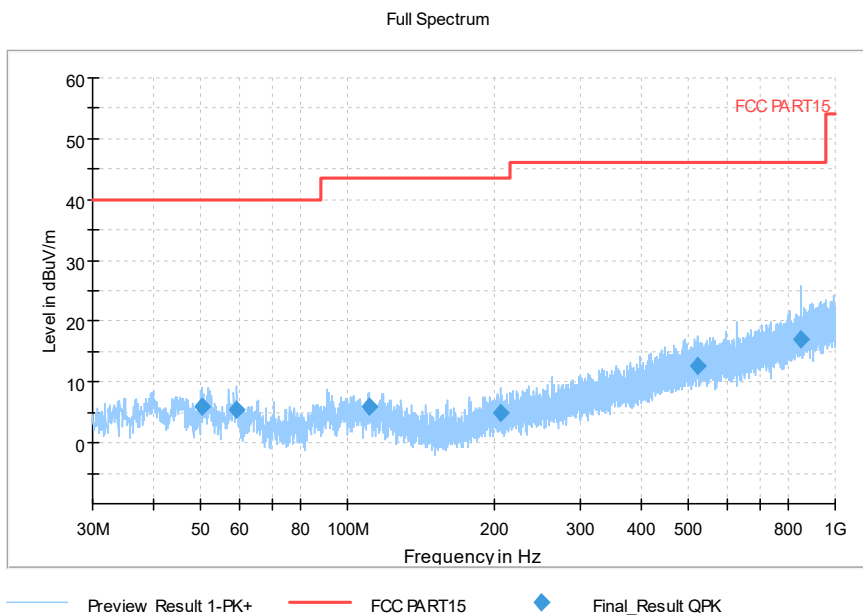


Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum

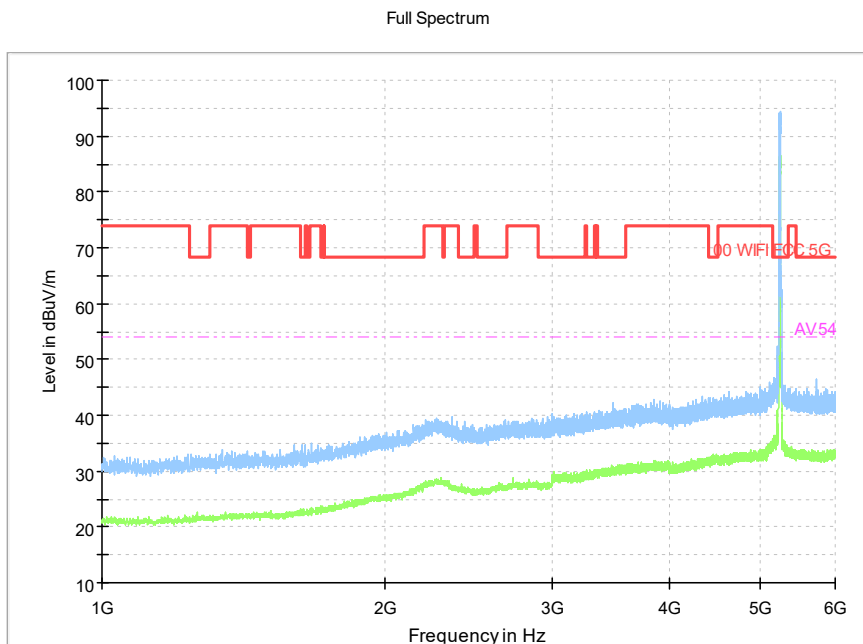


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)



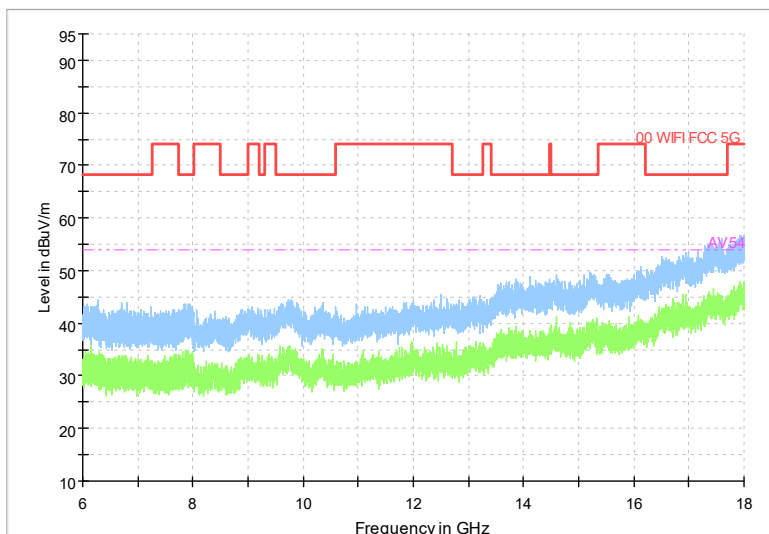
Comment

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



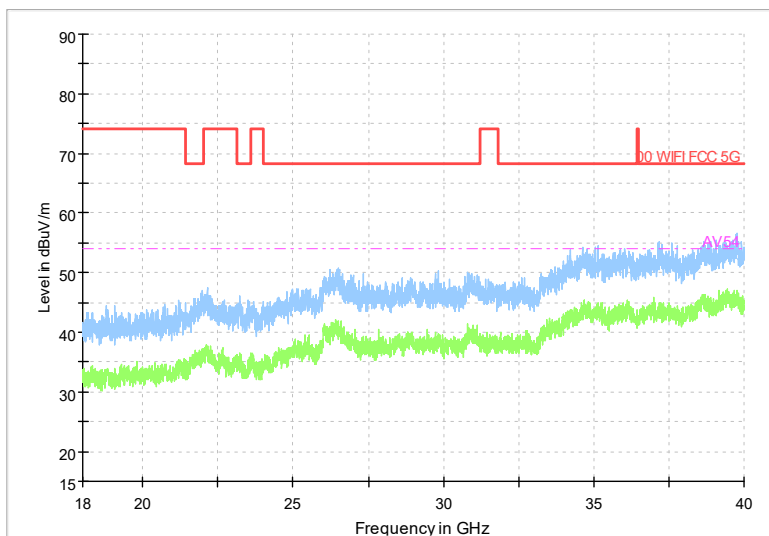
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



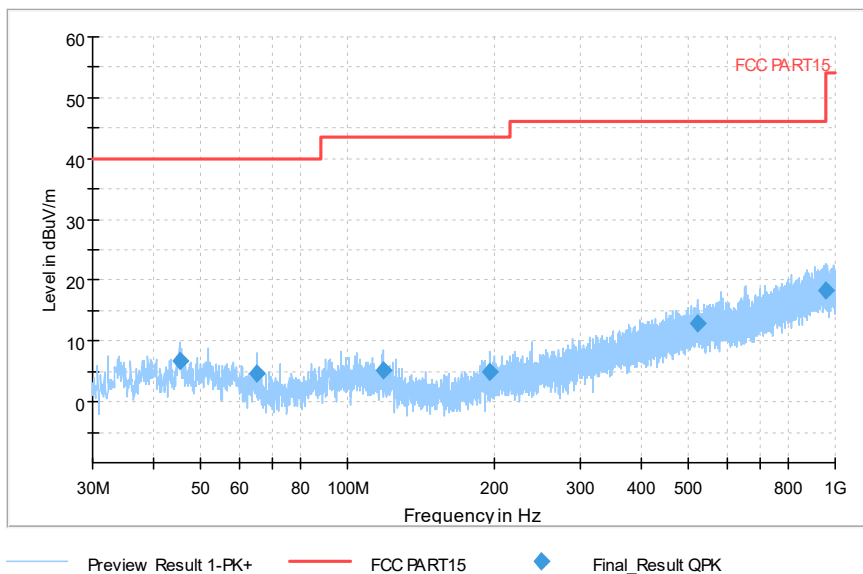
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



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

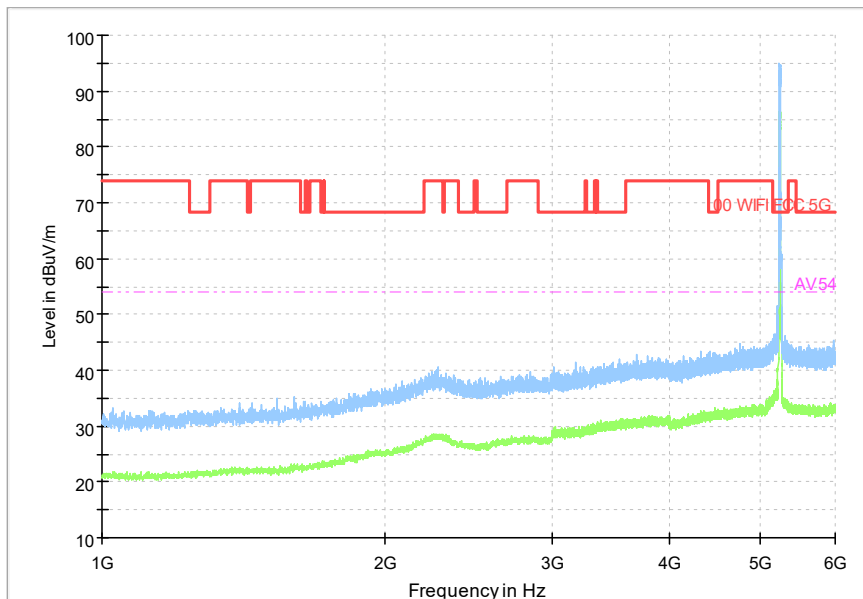
Full Spectrum



Comment

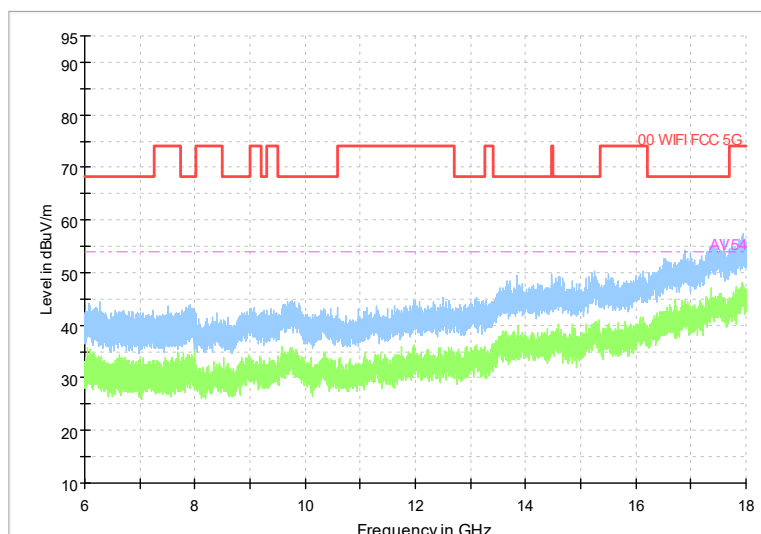
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



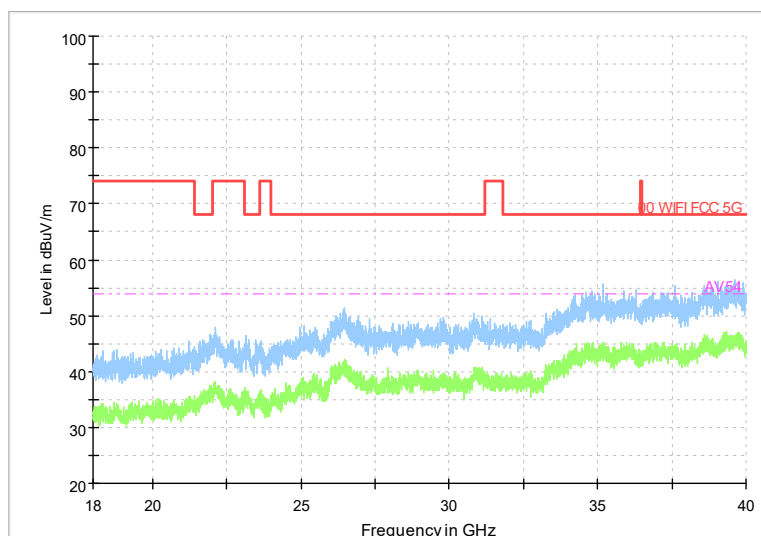
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



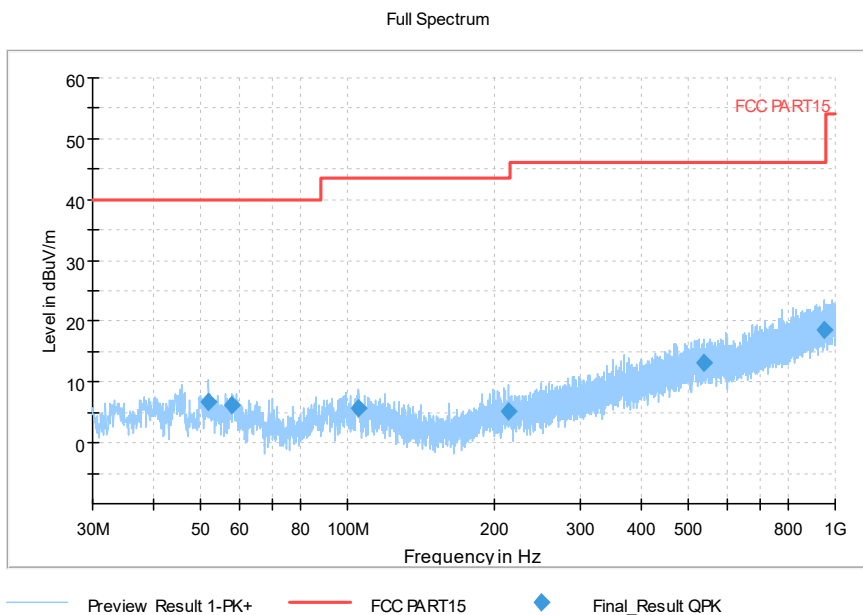
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

Full Spectrum



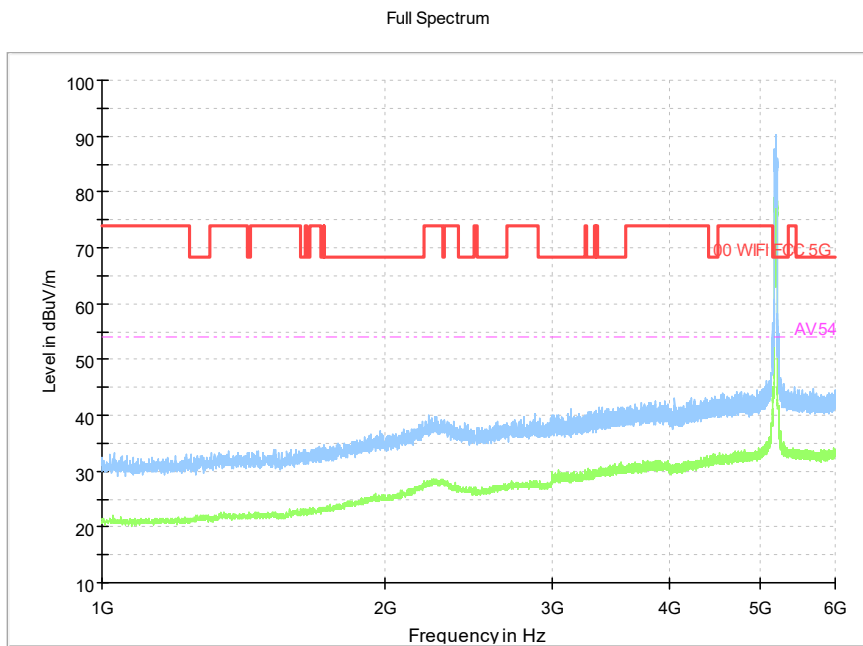
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE20)

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



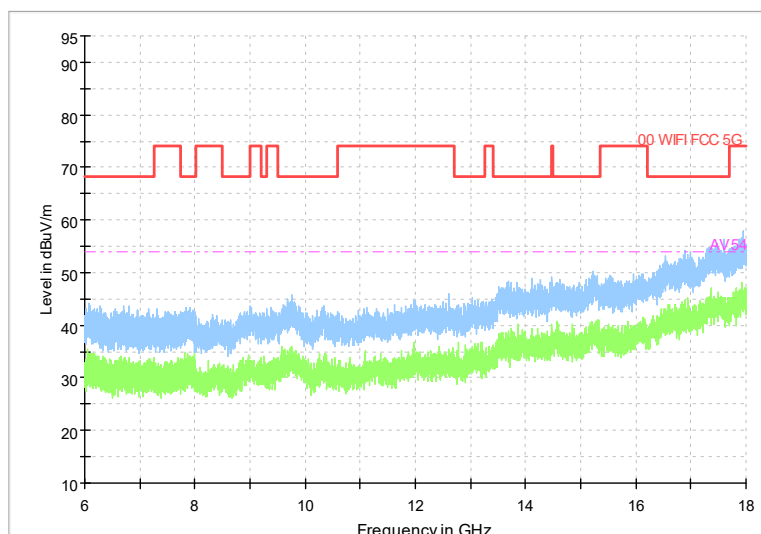
Comment

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



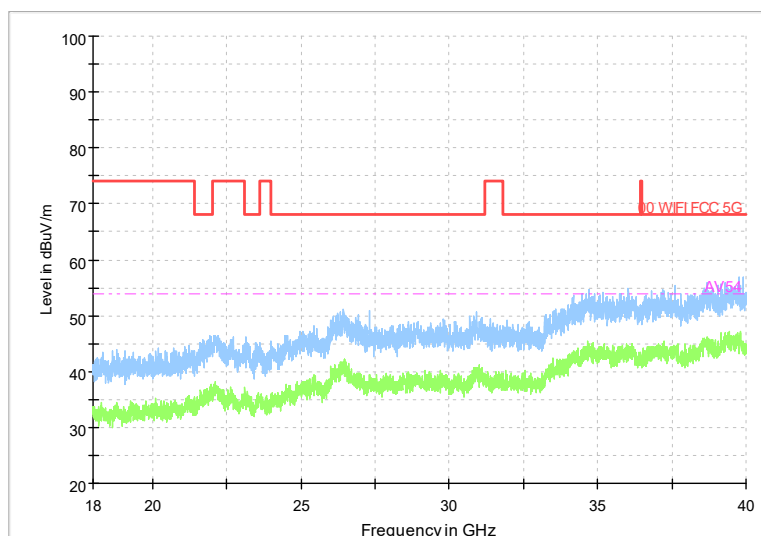
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



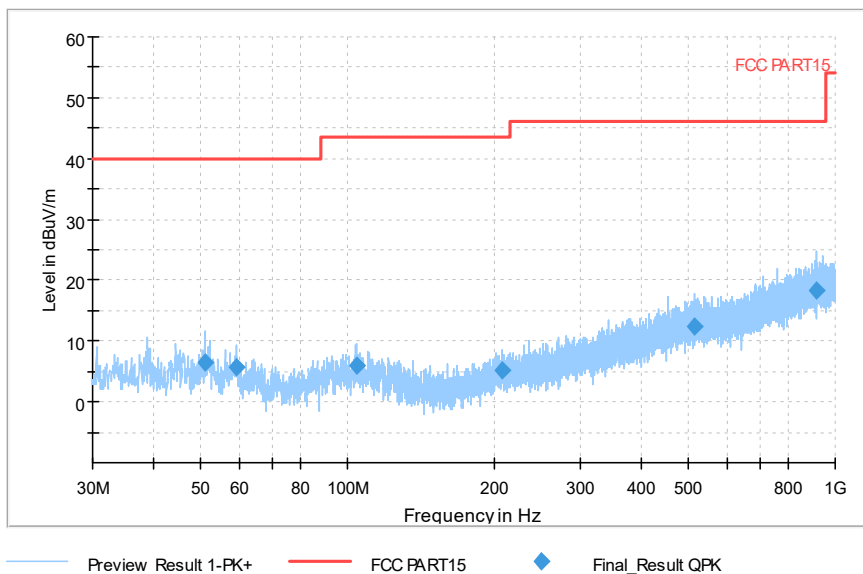
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



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

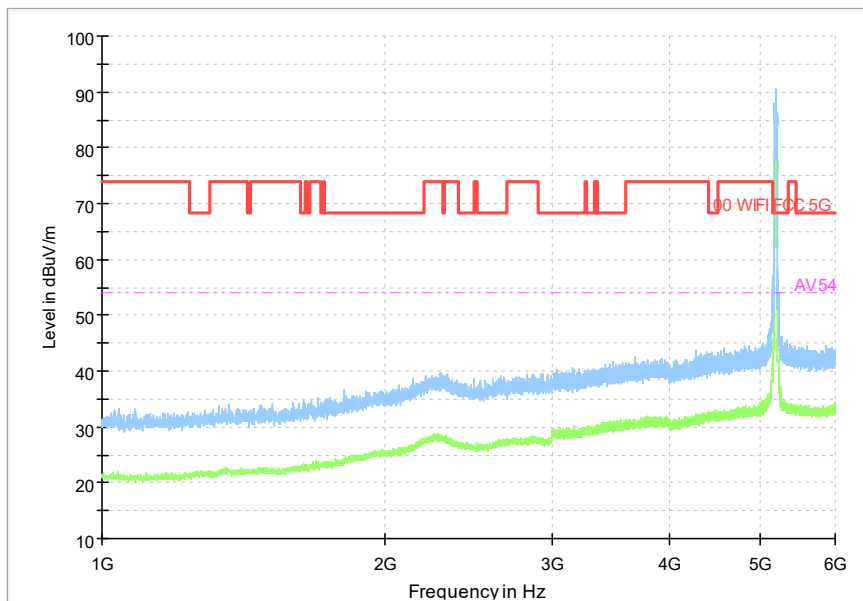
Full Spectrum



Comment

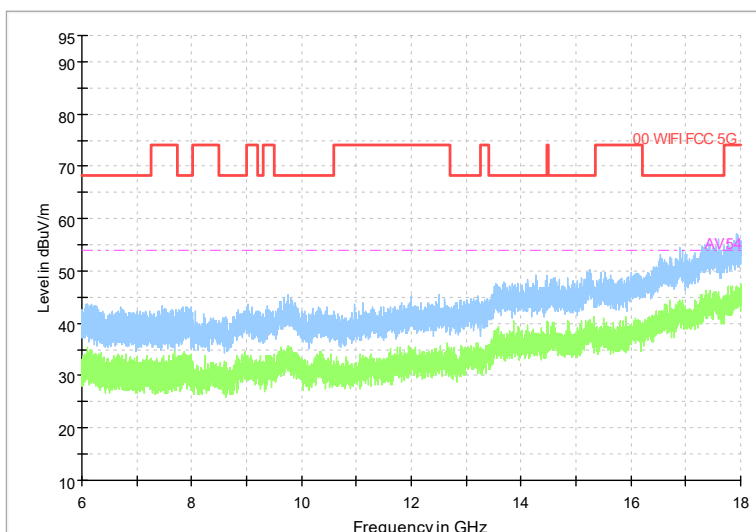
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



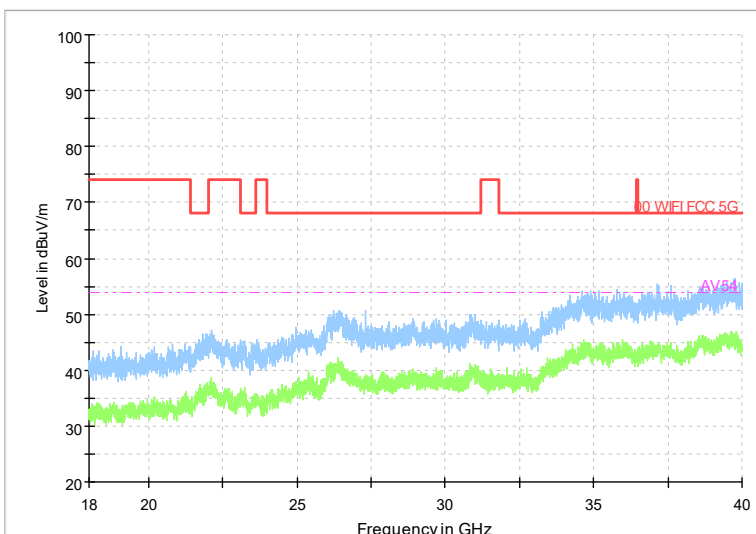
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



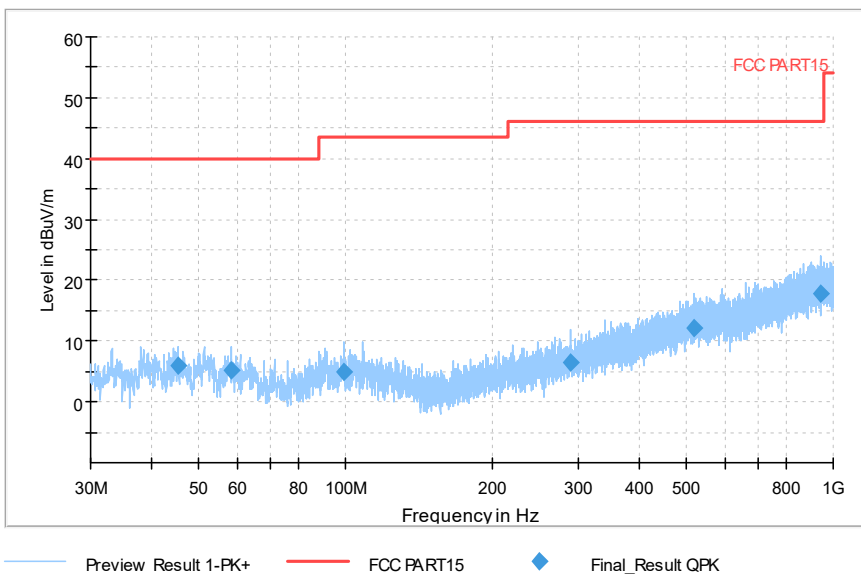
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum



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

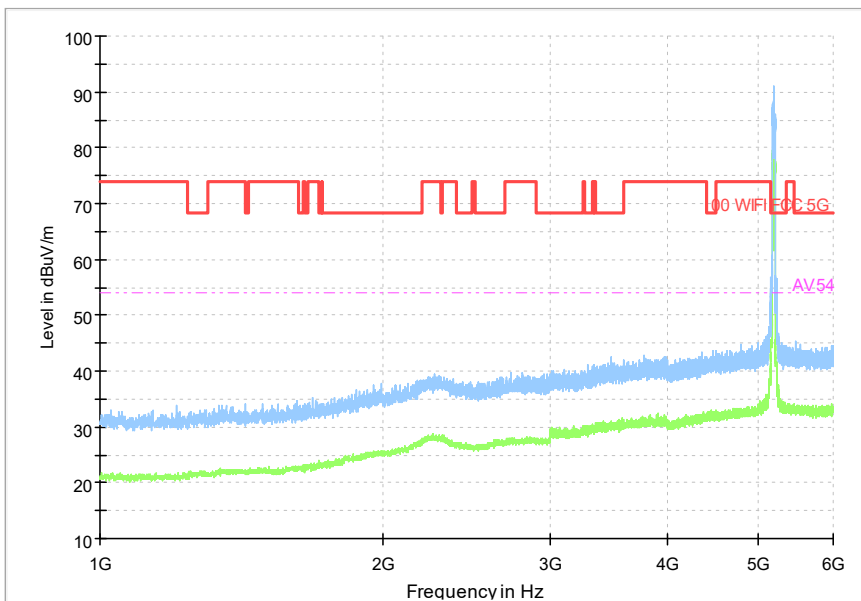
Full Spectrum



Comment

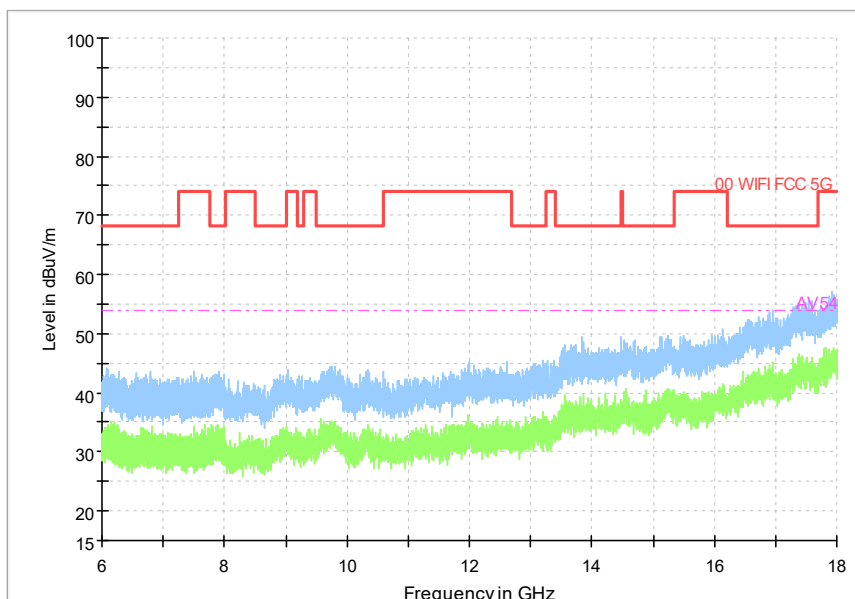
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



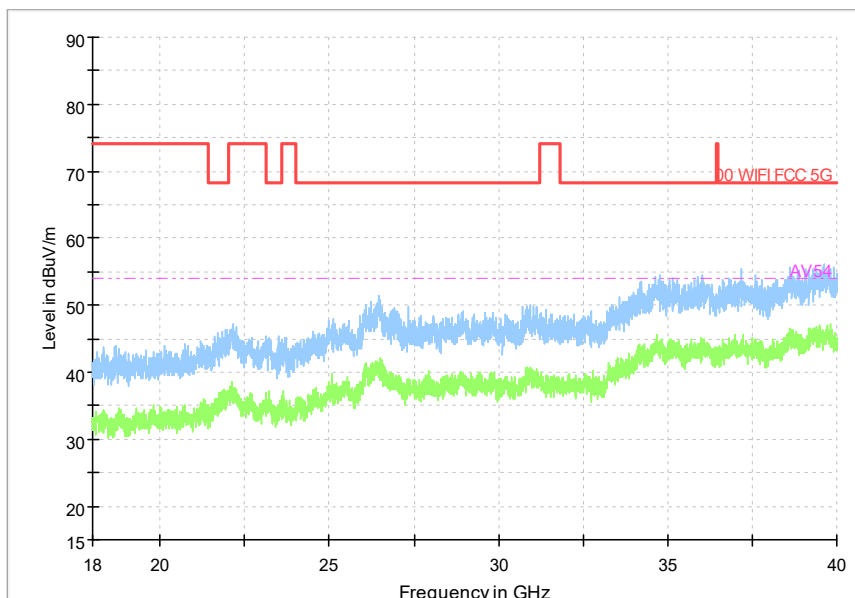
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



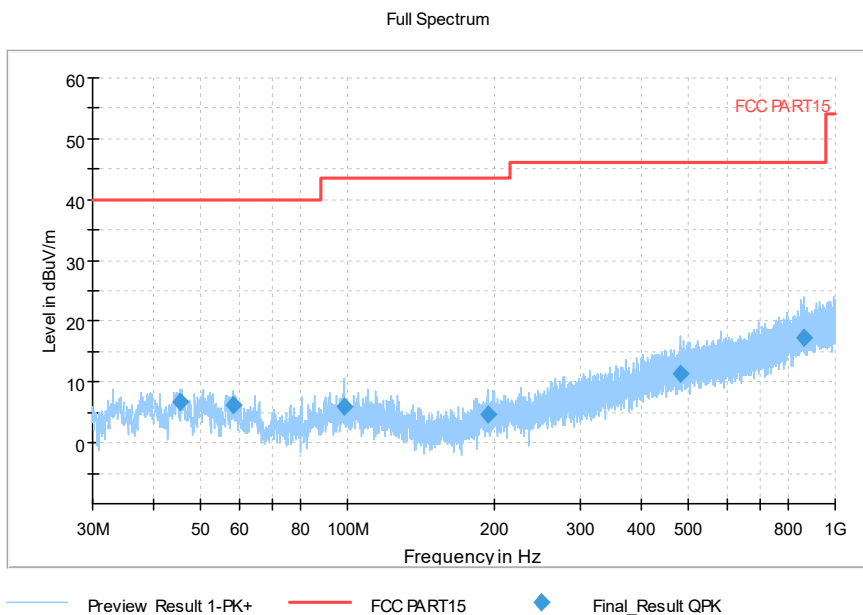
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



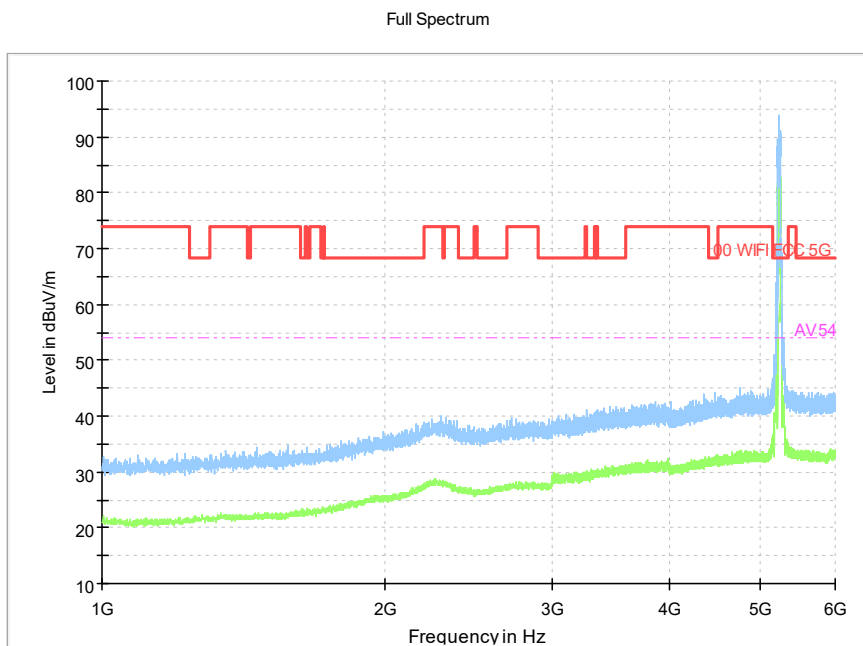
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE40)

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

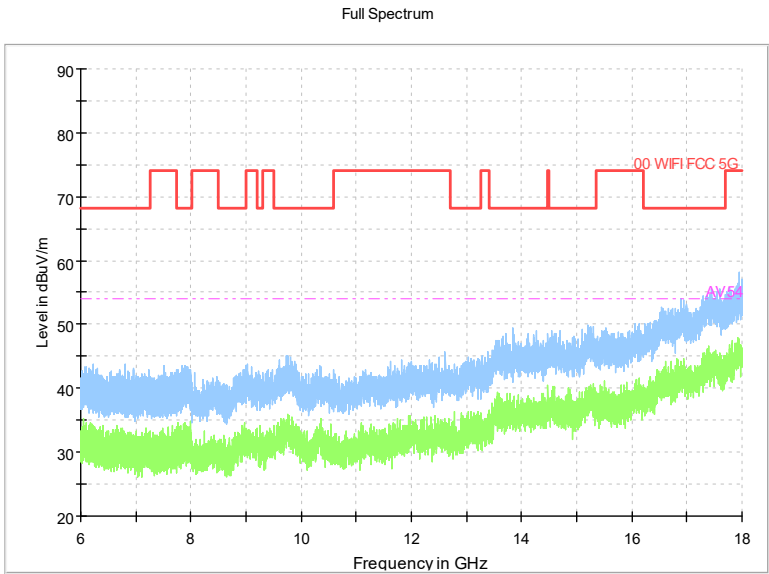


Comment

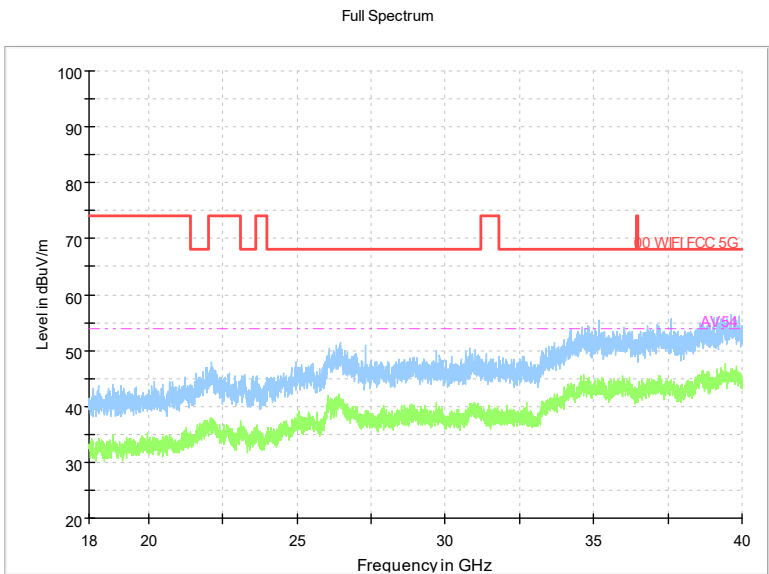
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



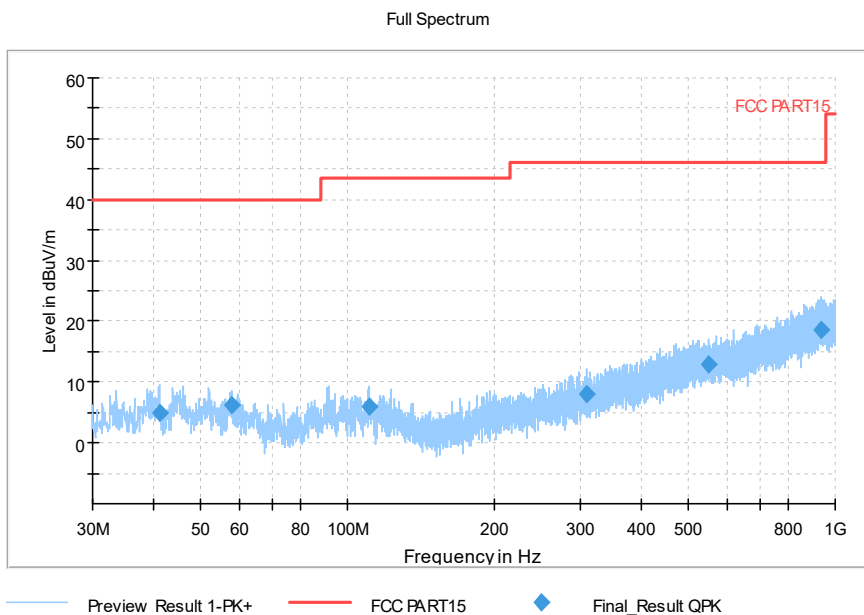
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)



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

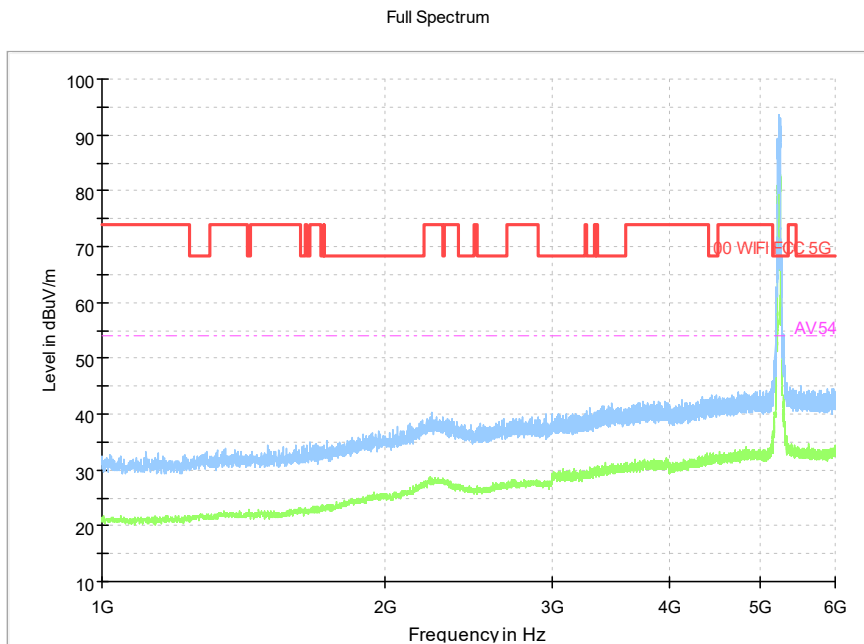


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

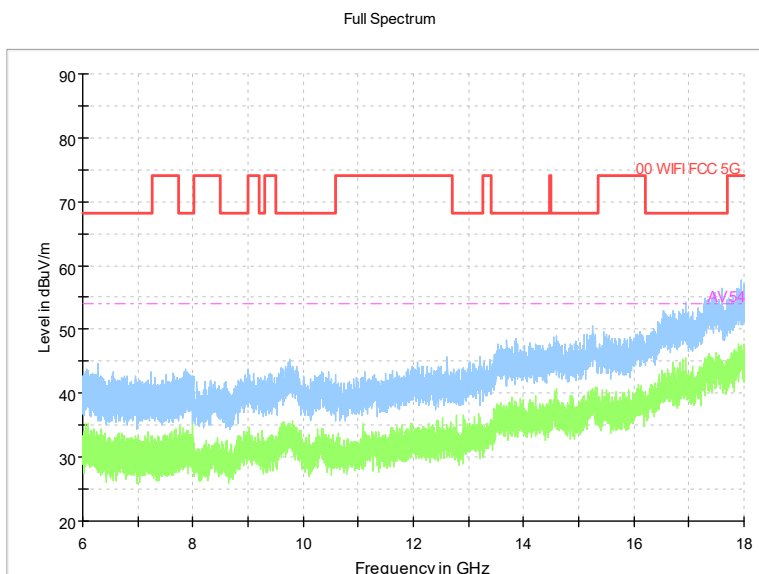


Comment

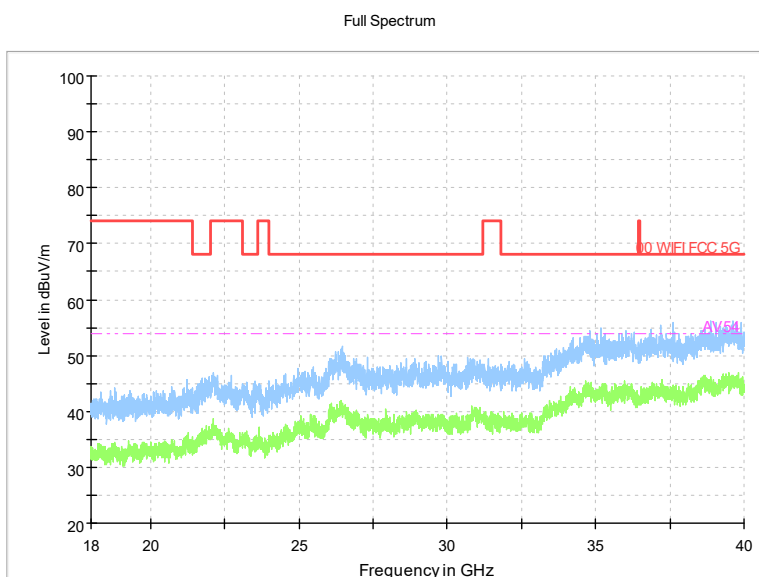
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)



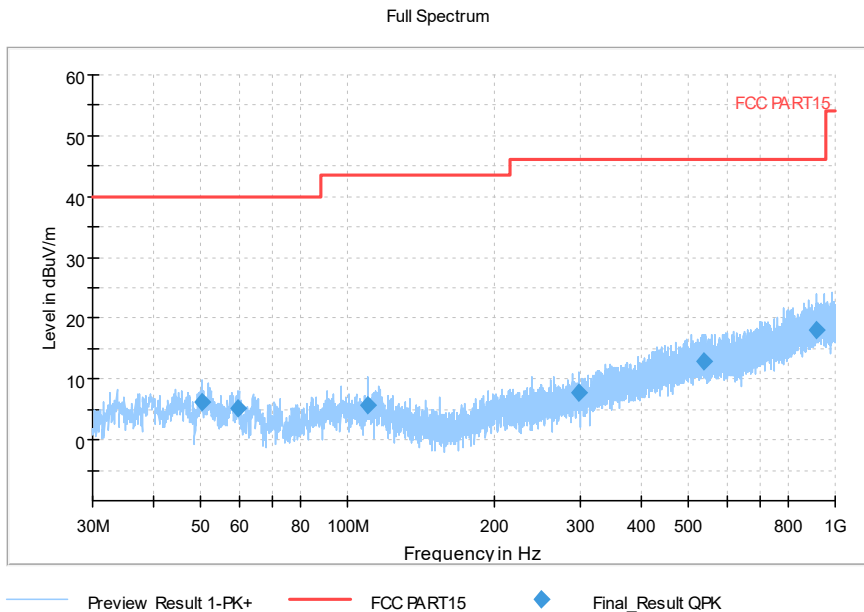
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)



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

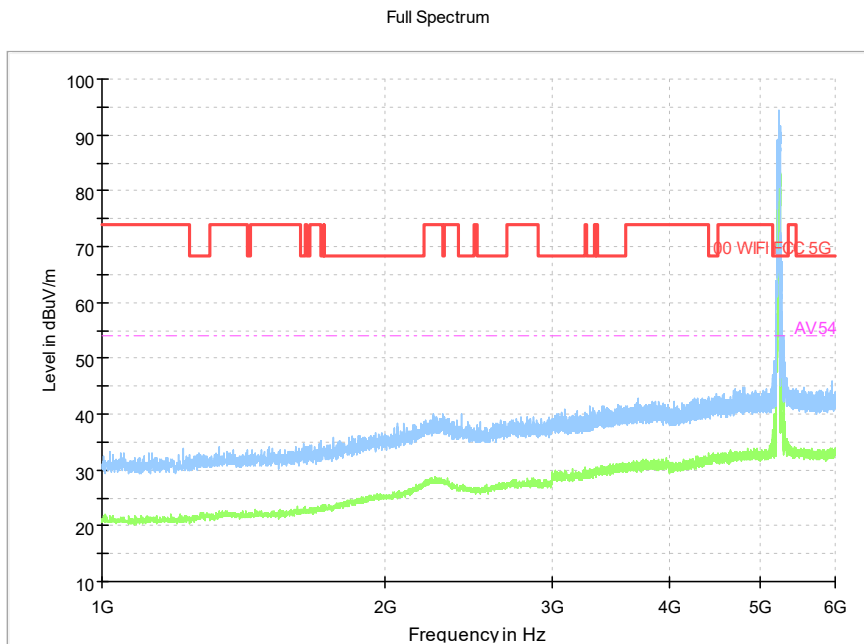


Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)



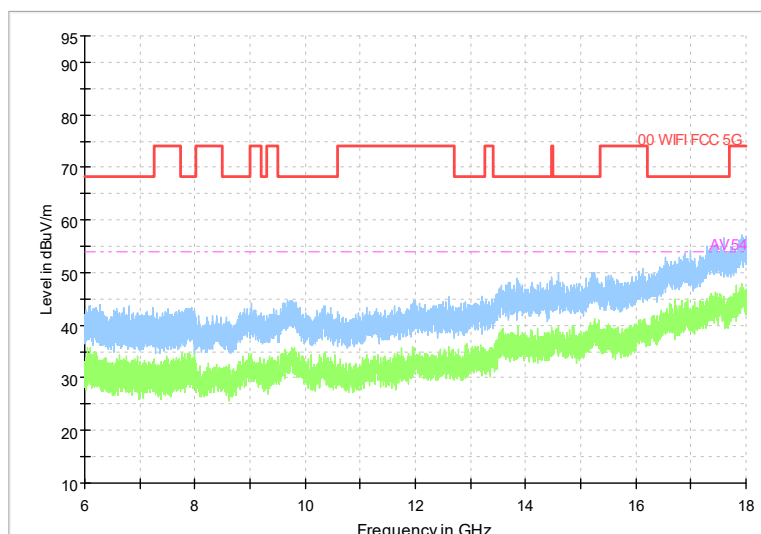
Comment

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



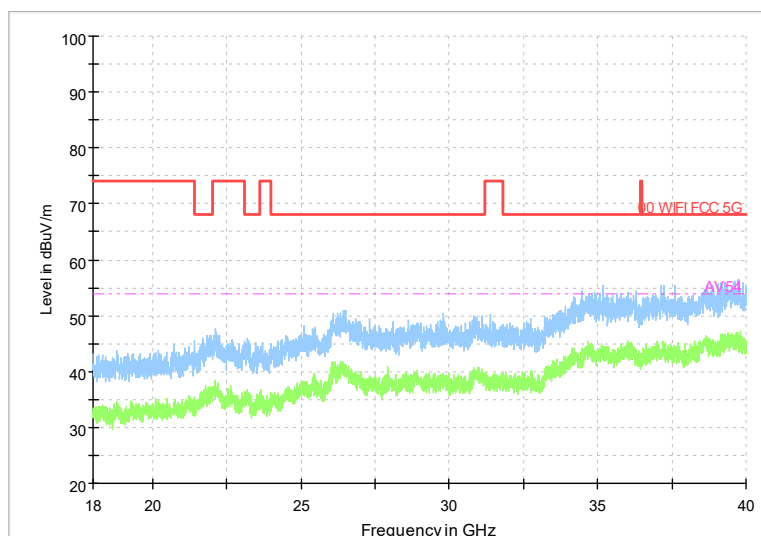
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE 40)

Full Spectrum



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

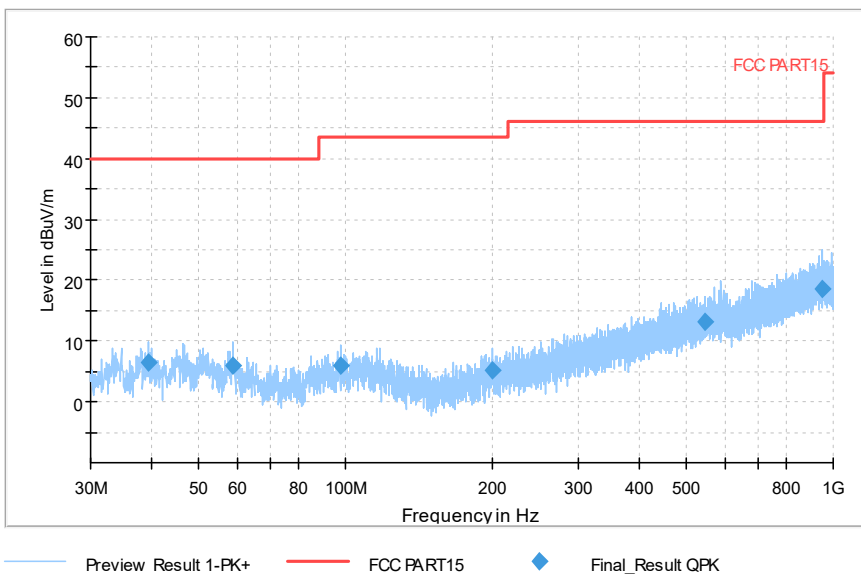
Full Spectrum



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

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

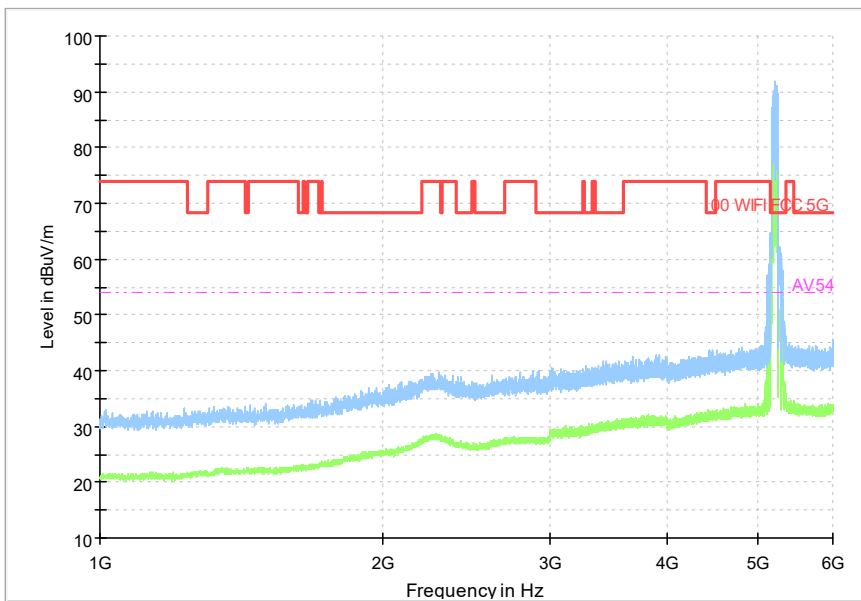
Full Spectrum



Comment

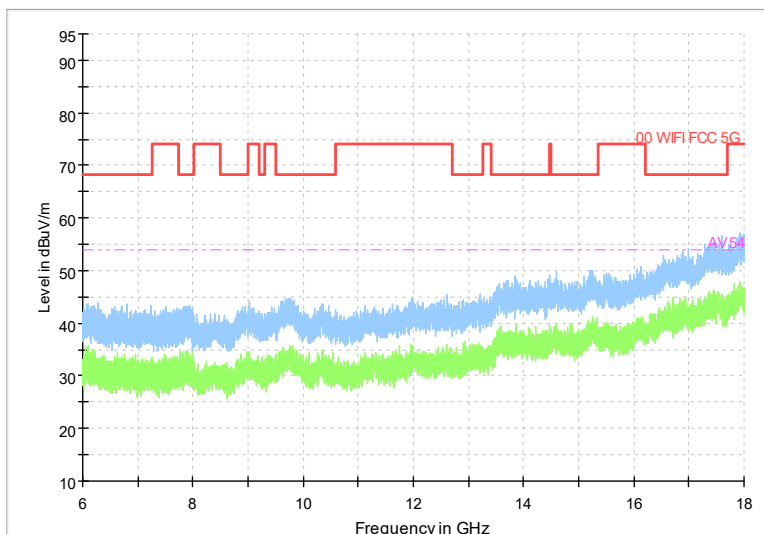
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



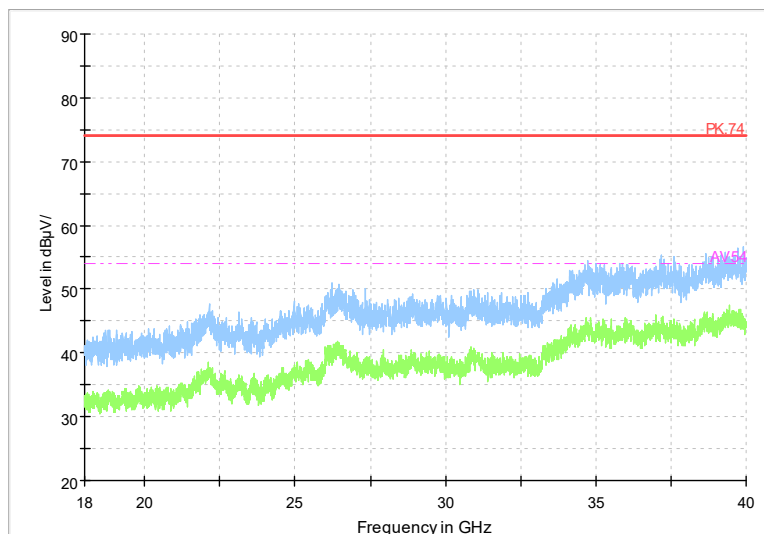
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



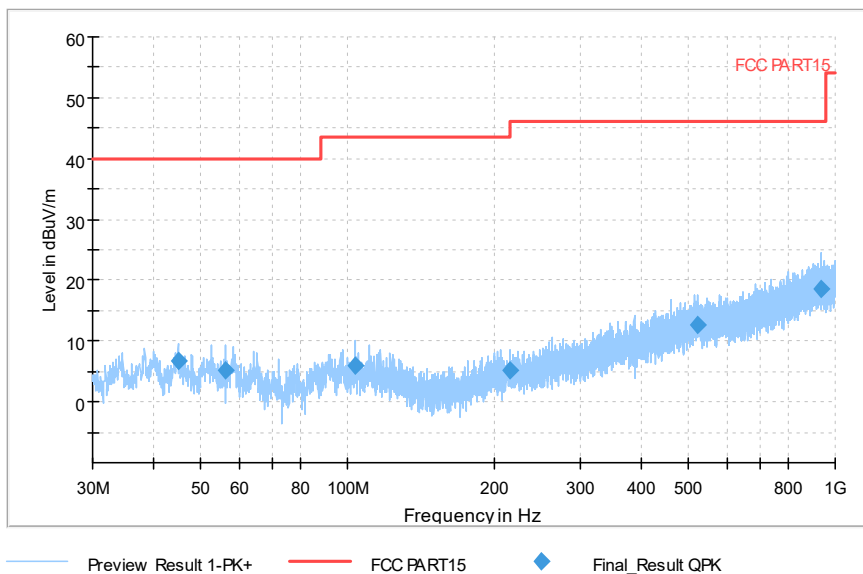
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



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

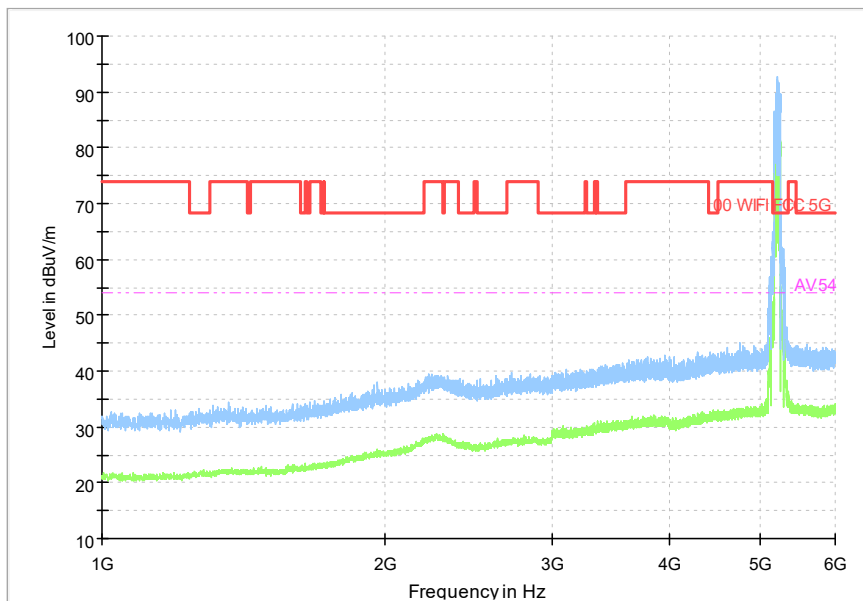
Full Spectrum



Comment

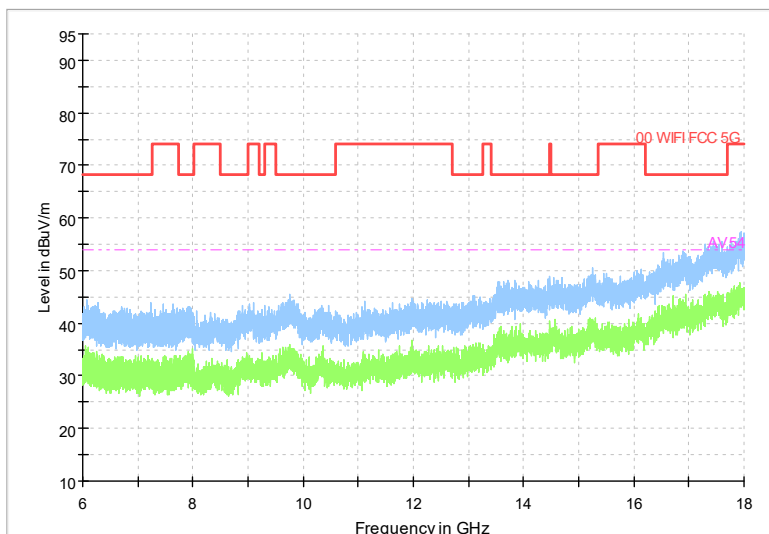
Frequency Range: 30MHz -1GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

Full Spectrum



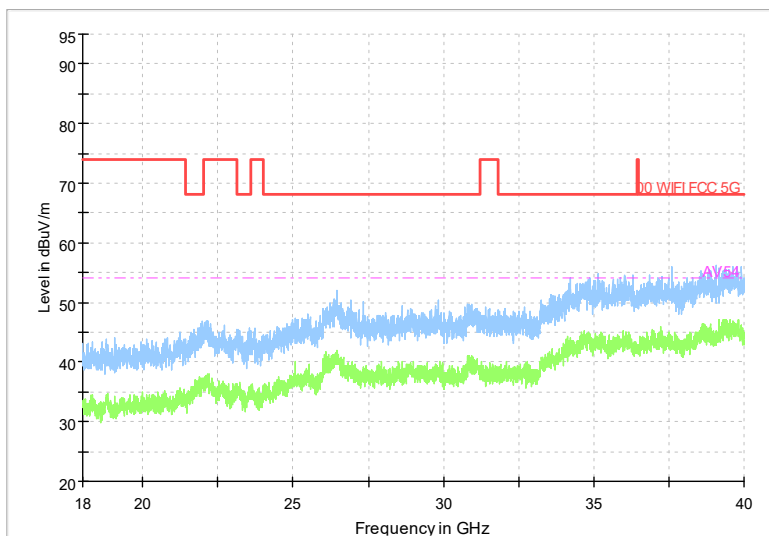
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

Full Spectrum



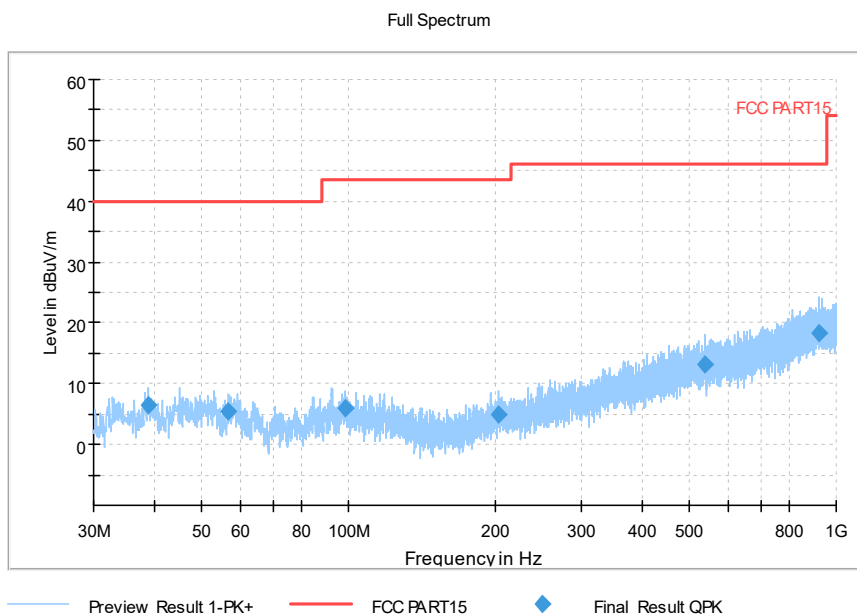
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

Full Spectrum



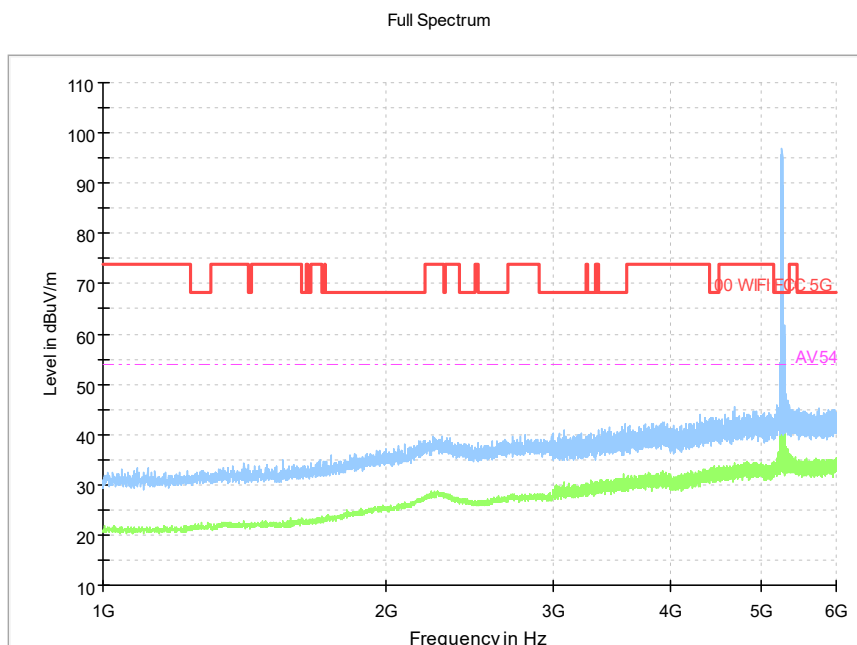
Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ax(HE80)

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



Comment

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



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