

## Appendix A: Test Results of 5GHz Wi-Fi

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## Appendix A.1: Test Results of Conducted Power Spectral Density

Wi-Fi 802.11 a mode

### Power Spectral Density (5180 MHz; 20.000 dBm; 20 MHz)

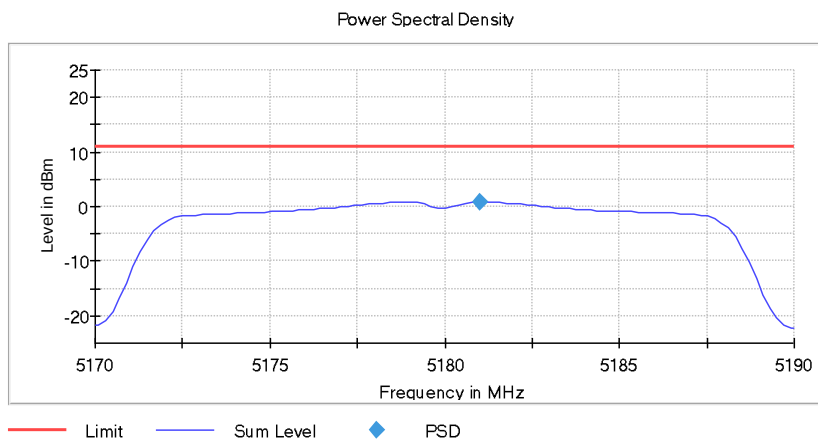
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5180.990099     | 0.882     | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5200 MHz; 20.000 dBm; 20 MHz)

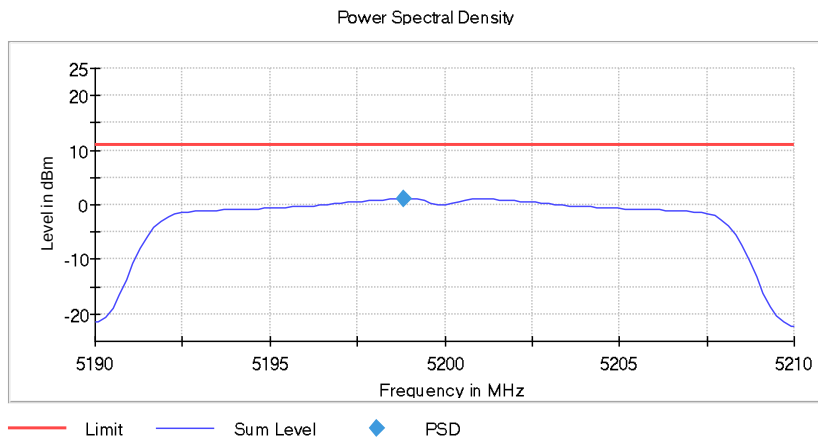
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5198.811881     | 1.163     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

## Power Spectral Density (5240 MHz; 20.000 dBm; 20 MHz)

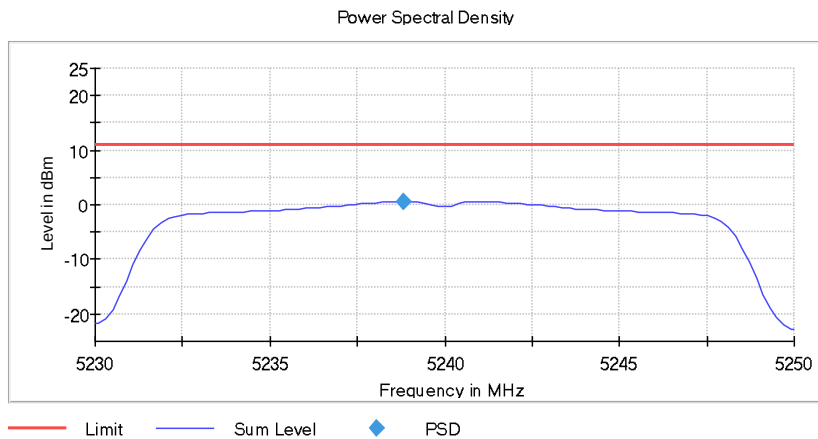
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5238.811881     | 0.678     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

## Power Spectral Density (5260 MHz; 20.000 dBm; 20 MHz)

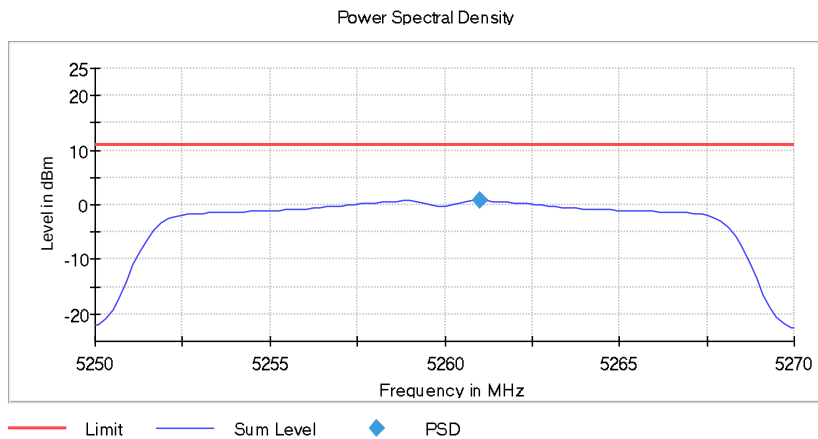
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5260.990099     | 0.747     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5280 MHz; 20.000 dBm; 20 MHz)

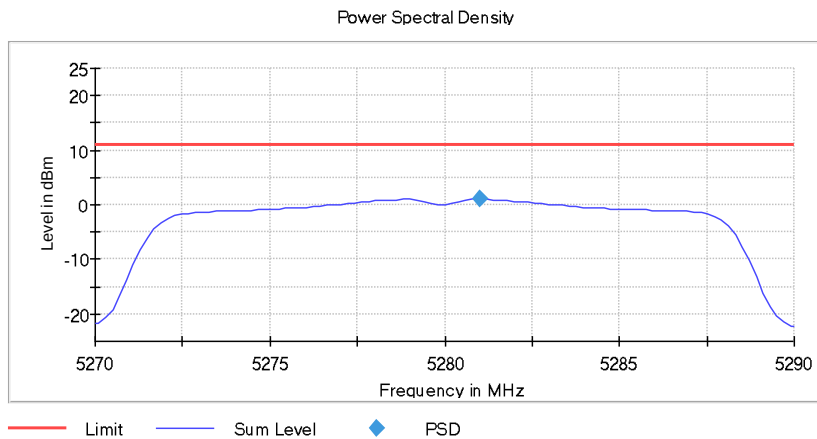
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5280.990099     | 1.002     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5320 MHz; 20.000 dBm; 20 MHz)

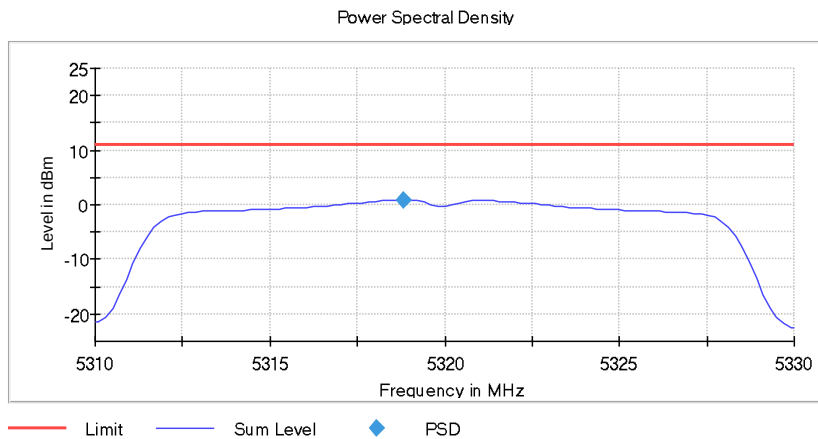
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5318.811881     | 0.908     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5500 MHz; 20.000 dBm; 20 MHz)

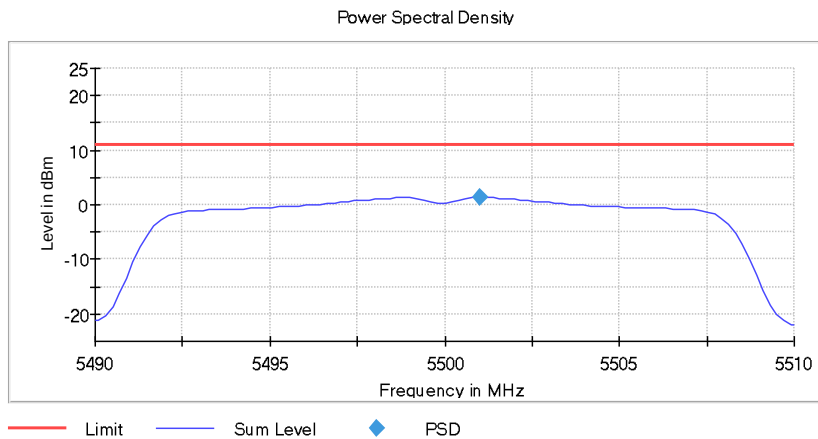
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5500.990099     | 1.334     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

## Power Spectral Density (5580 MHz; 20.000 dBm; 20 MHz)

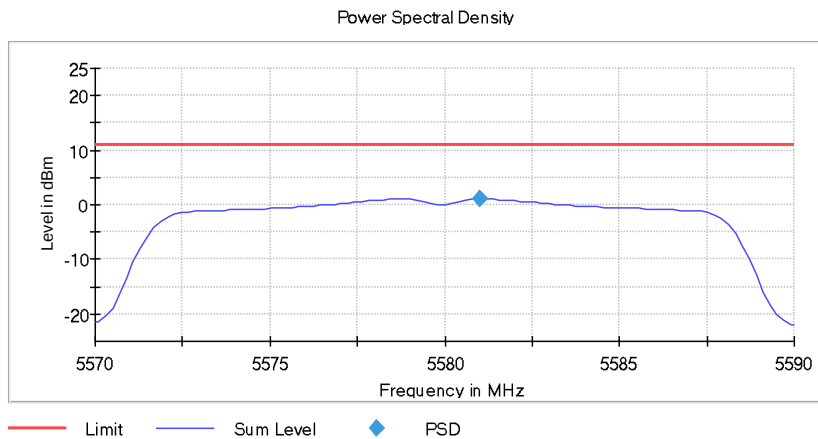
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5580.990099     | 1.125     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

## Power Spectral Density (5720 MHz; 20.000 dBm; 20 MHz)

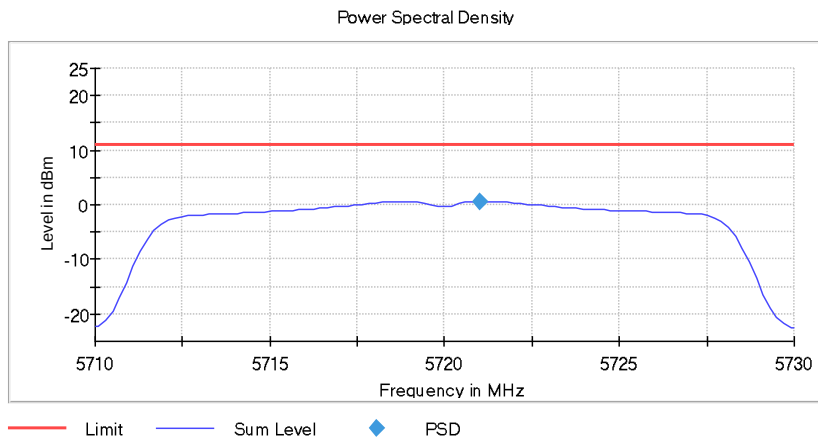
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5720.990099     | 0.677     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

## Power Spectral Density (5745 MHz; 20.000 dBm; 20 MHz)

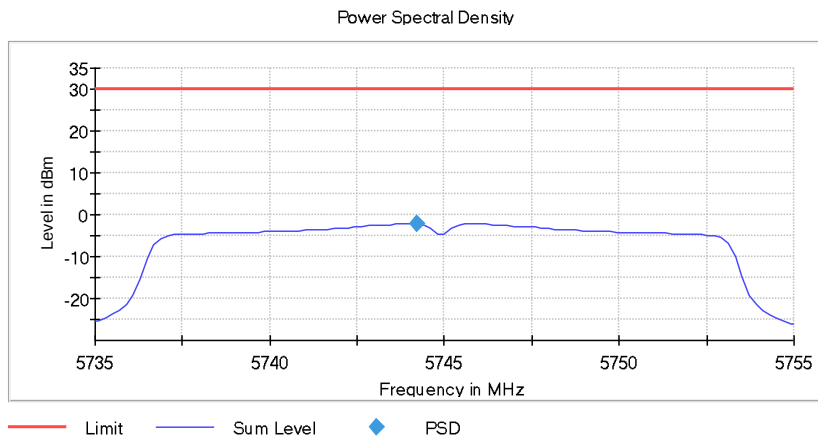
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5744.207921     | -2.139    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Power Spectral Density (5785 MHz; 20.000 dBm; 20 MHz)

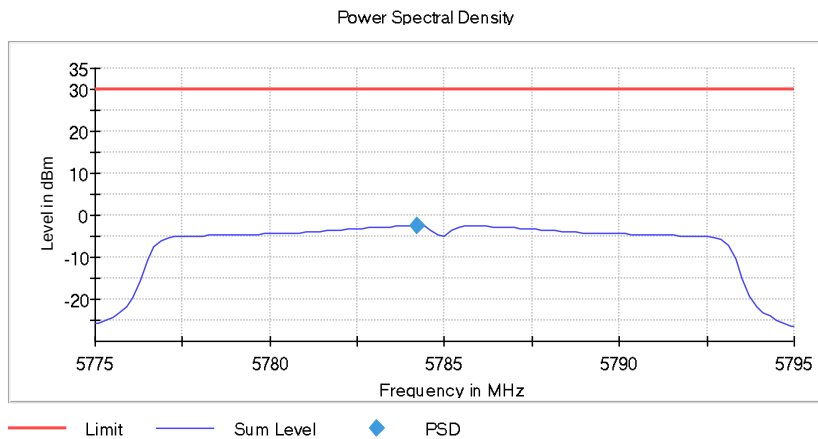
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5784.207921     | -2.466    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| Sweptime              | 505.000 ms       | 505.000 ms     |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |

## Power Spectral Density (5825 MHz; 20.000 dBm; 20 MHz)

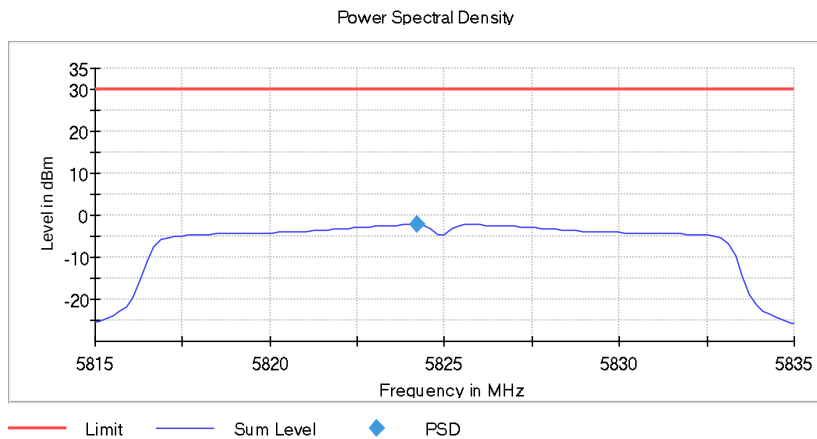
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5824.207921     | -2.165    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| Sweptime              | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT20) mode

### Power Spectral Density (5180 MHz; 20.000 dBm; 20 MHz)

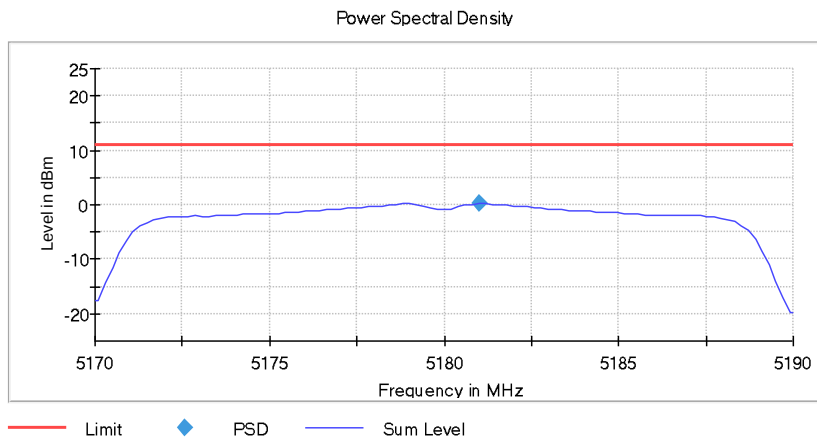
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5180.990099     | 0.163     | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5200 MHz; 20.000 dBm; 20 MHz)

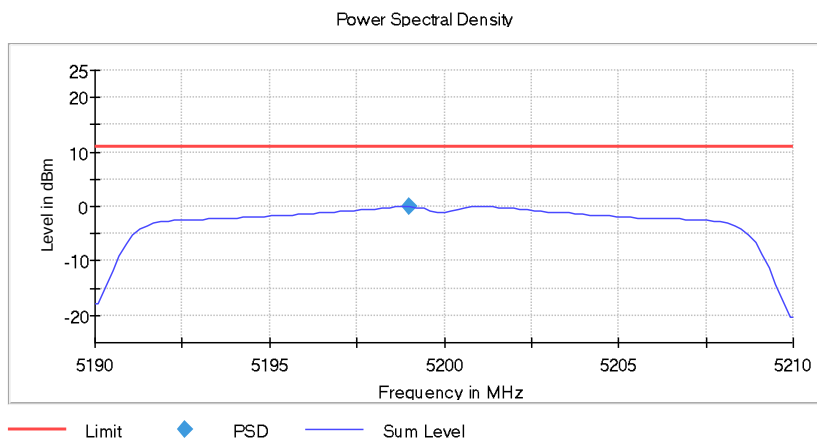
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5199.009901     | 0.050     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.08 dB          | 0.30 dB      |

## Power Spectral Density (5240 MHz; 20.000 dBm; 20 MHz)

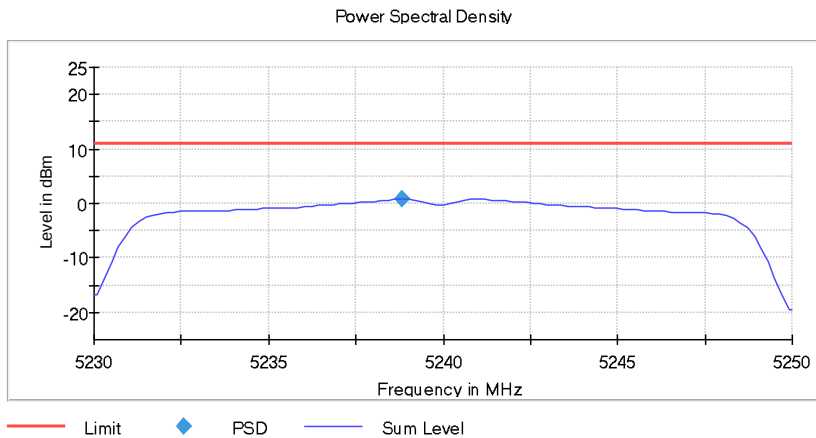
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5238.811881     | 0.761     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5260 MHz; 20.000 dBm; 20 MHz)

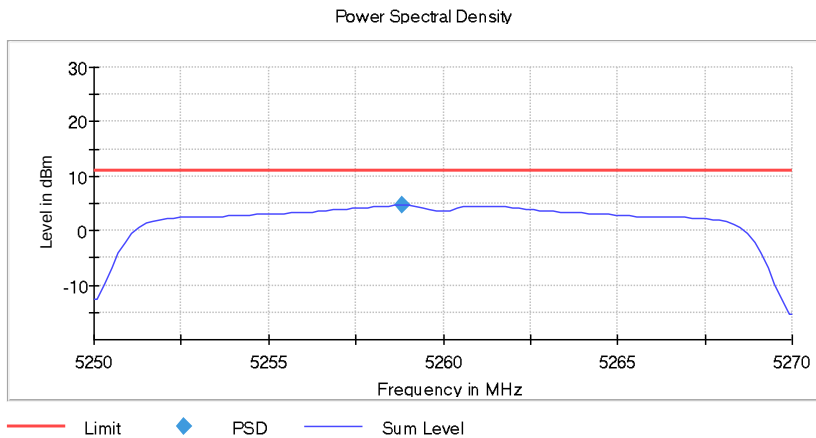
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5258.811881     | 4.701     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz      |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz      |
| Span                  | 20.000 MHz       | 20.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 40             |
| SweepTime             | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamp                | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 4 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.03 dB          | 0.30 dB          |

## Power Spectral Density (5280 MHz; 20.000 dBm; 20 MHz)

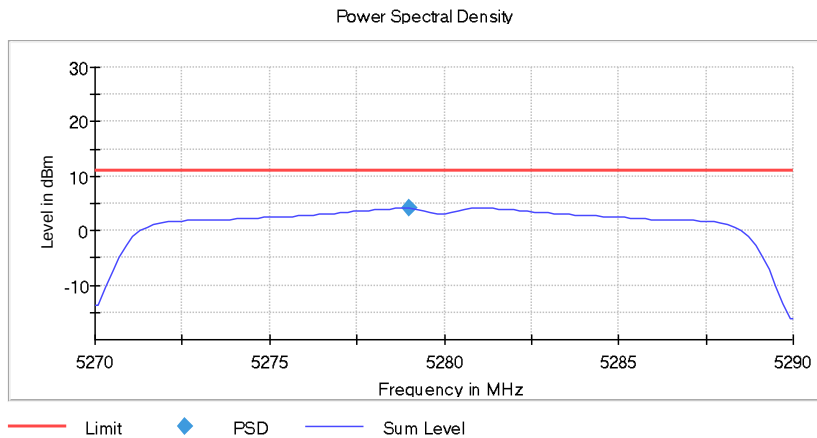
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5279.009901     | 4.143     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

## Power Spectral Density (5320 MHz; 20.000 dBm; 20 MHz)

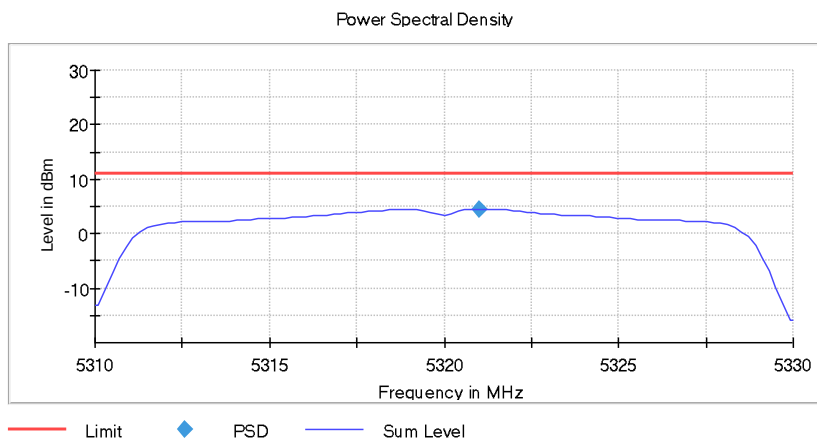
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5320.990099     | 4.561     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.10 dB          | 0.30 dB      |

## Power Spectral Density (5500 MHz; 20.000 dBm; 20 MHz)

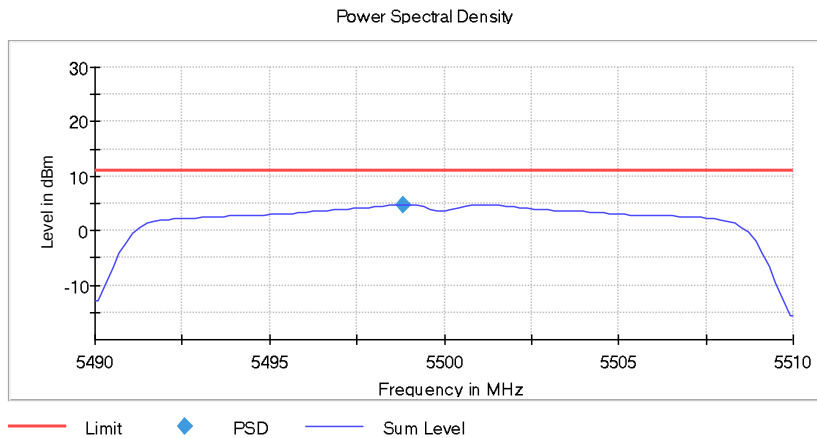
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5498.811881     | 4.861     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5580 MHz; 20.000 dBm; 20 MHz)

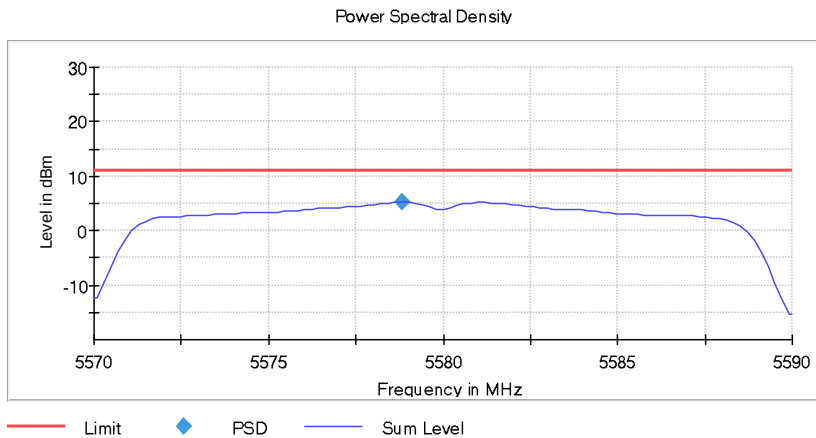
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5578.811881     | 5.225     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5720 MHz; 20.000 dBm; 20 MHz)

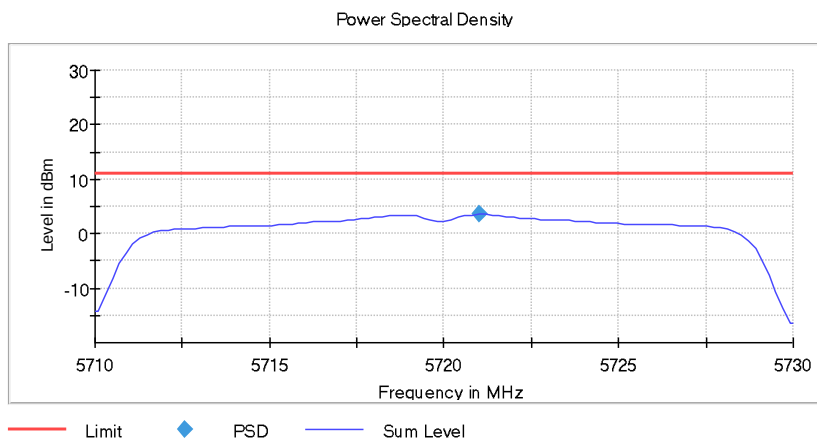
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5720.990099     | 3.533     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5745 MHz; 20.000 dBm; 20 MHz)

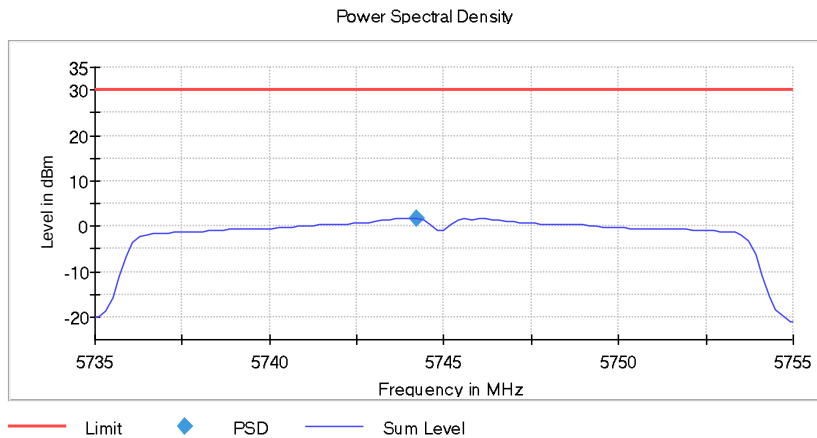
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5744.207921     | 1.712     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.16 dB          | 0.30 dB        |

## Power Spectral Density (5785 MHz; 20.000 dBm; 20 MHz)

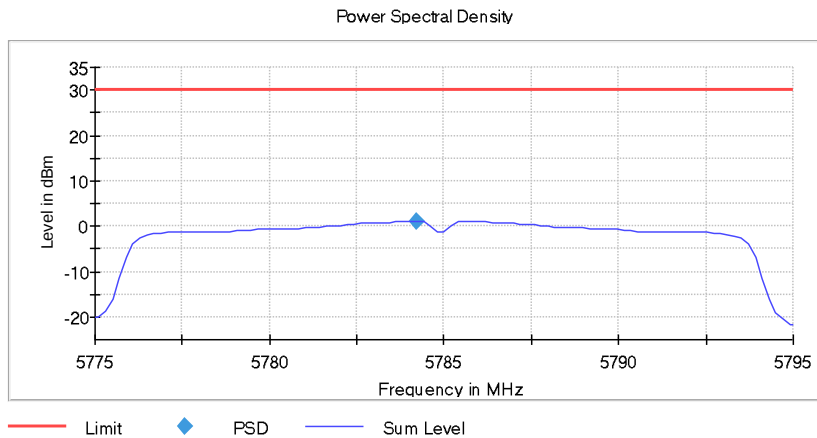
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5784.207921     | 1.146     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |

## Power Spectral Density (5825 MHz; 20.000 dBm; 20 MHz)

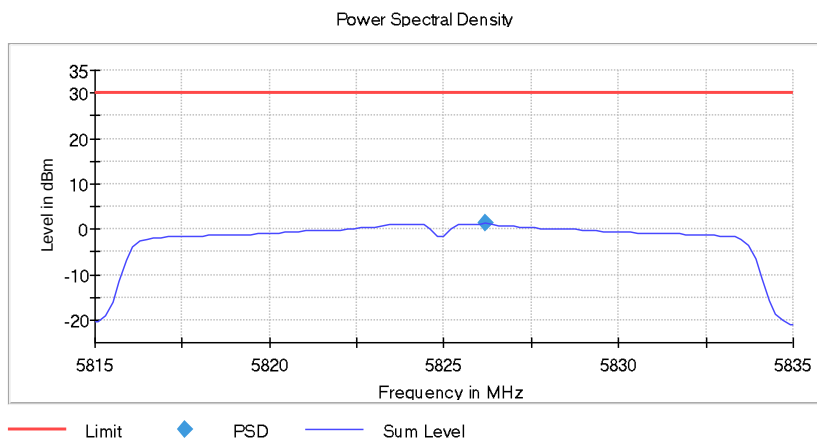
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5826.188119     | 1.225     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT40) mode

### Power Spectral Density (5190 MHz; 20.000 dBm; 40 MHz)

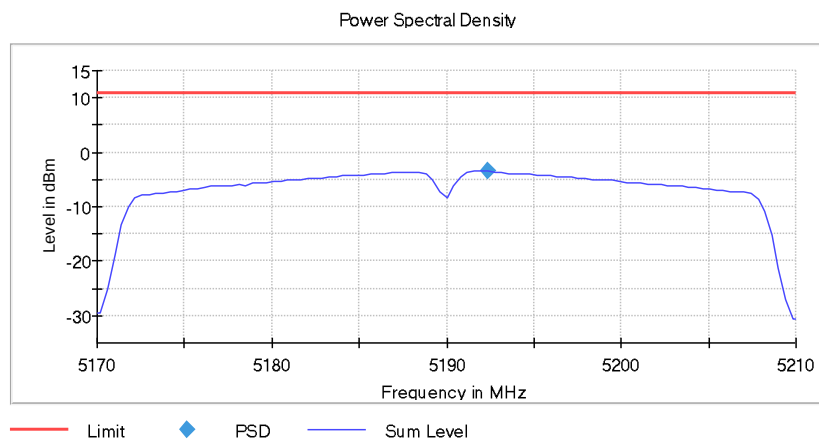
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5192.376238     | -3.504    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 12 / max. 15     | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.19 dB          | 0.30 dB      |

## Power Spectral Density (5230 MHz; 20.000 dBm; 40 MHz)

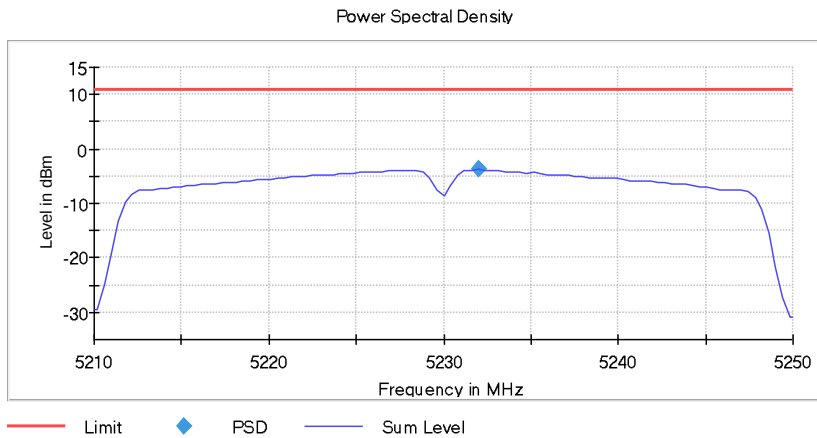
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5231.980198     | -3.806    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 7 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.19 dB          | 0.30 dB      |

## Power Spectral Density (5270 MHz; 20.000 dBm; 40 MHz)

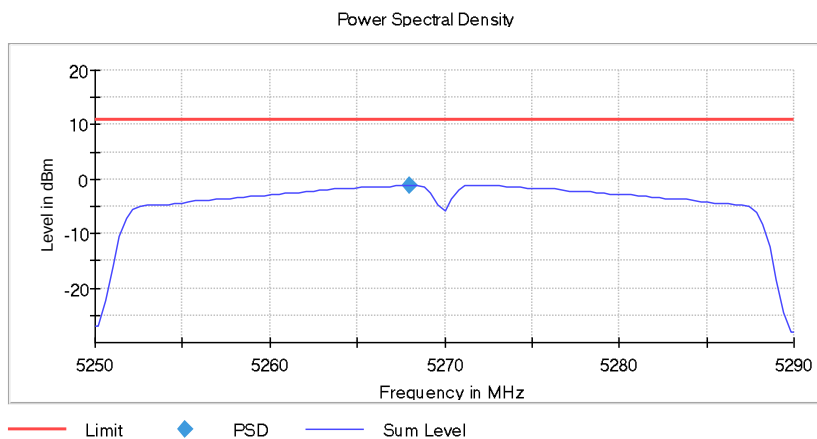
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5268.019802     | -1.075    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

## Power Spectral Density (5310 MHz; 20.000 dBm; 40 MHz)

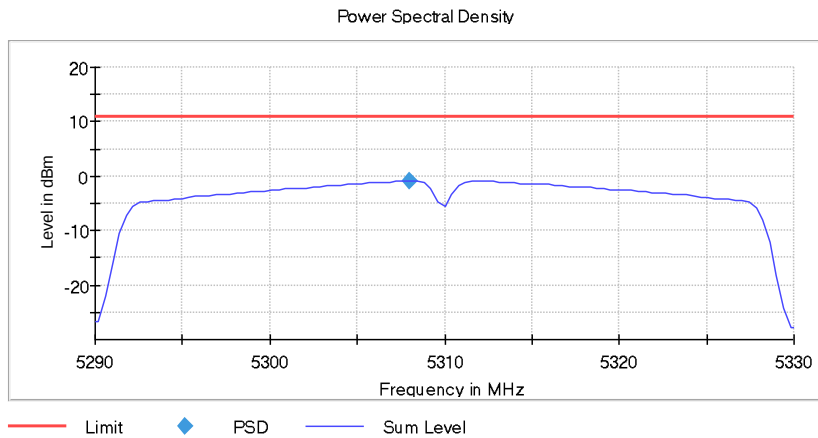
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5308.019802     | -0.873    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.05 dB          | 0.30 dB      |

## Power Spectral Density (5510 MHz; 20.000 dBm; 40 MHz)

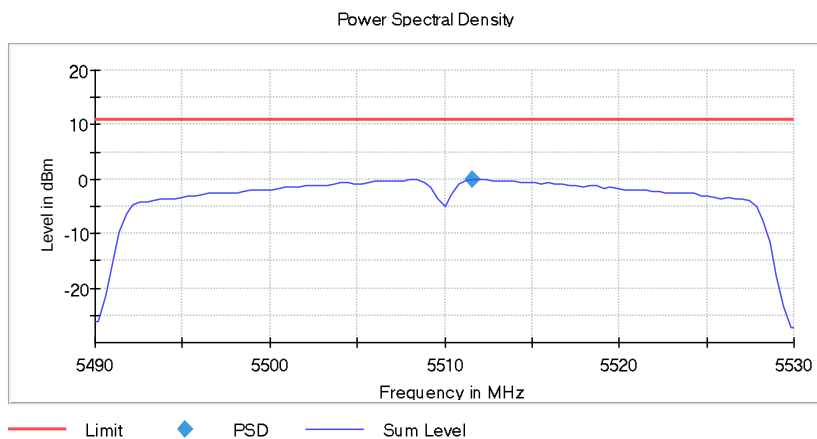
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5511.584158     | 0.038     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz      |
| Stop Frequency        | 5.53000 GHz      | 5.53000 GHz      |
| Span                  | 40.000 MHz       | 40.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 80             |
| SweepTime             | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamplifier          | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 8 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.16 dB          | 0.30 dB          |

## Power Spectral Density (5550 MHz; 20.000 dBm; 40 MHz)

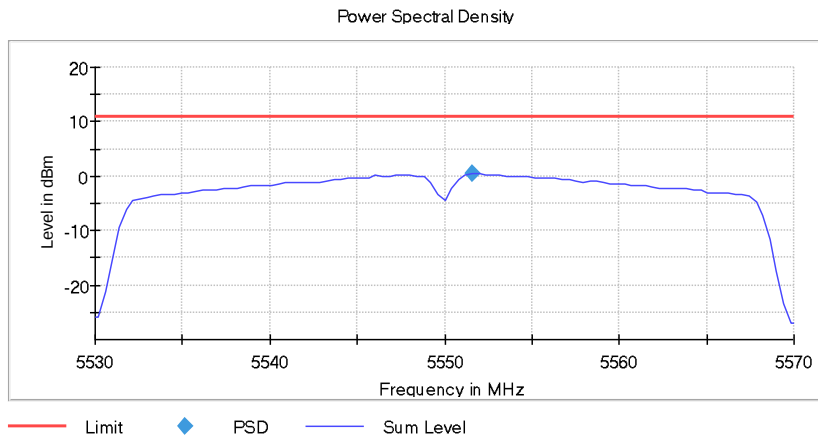
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5551.584158     | 0.398     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 7 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.23 dB          | 0.30 dB      |

## Power Spectral Density (5710 MHz; 20.000 dBm; 40 MHz)

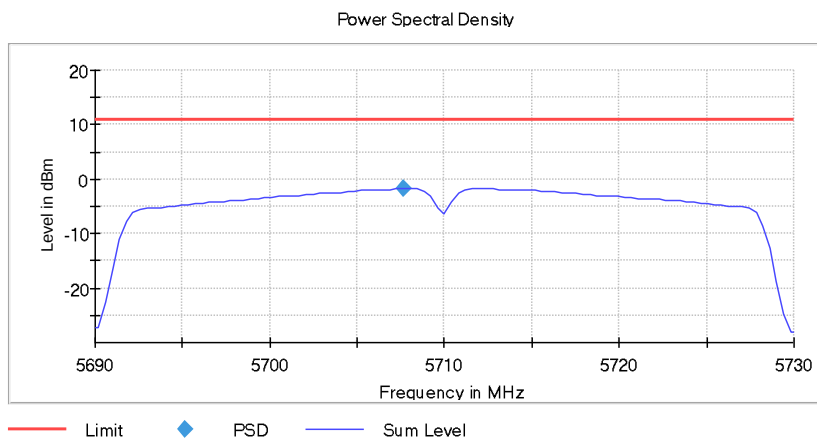
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5707.623762     | -1.590    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.11 dB          | 0.30 dB      |

## Power Spectral Density (5755 MHz; 20.000 dBm; 40 MHz)

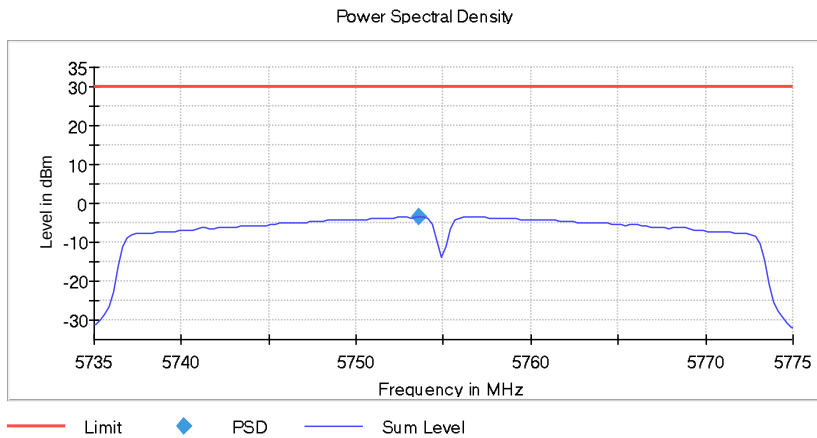
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5753.625000     | -3.559    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Power Spectral Density (5795 MHz; 20.000 dBm; 40 MHz)

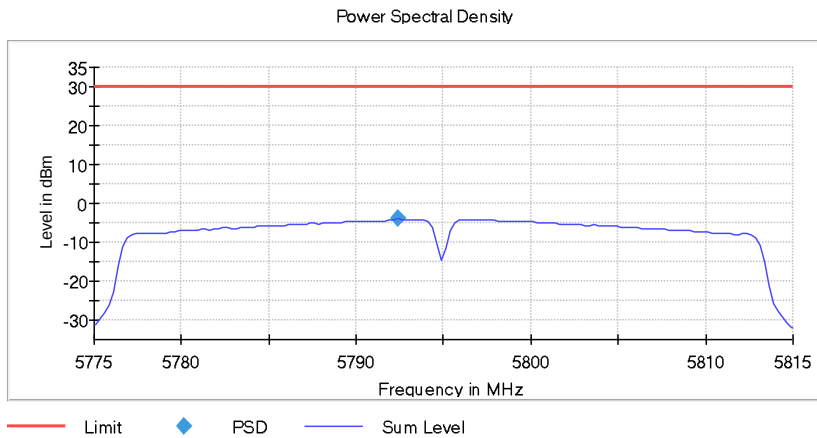
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5792.375000     | -4.001    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT20) mode

### Power Spectral Density (5180 MHz; 20.000 dBm; 20 MHz)

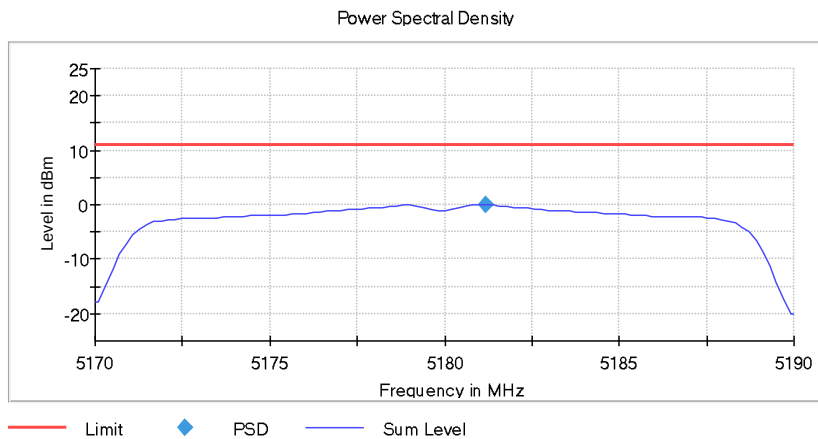
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5181.188119     | -0.065    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5200 MHz; 20.000 dBm; 20 MHz)

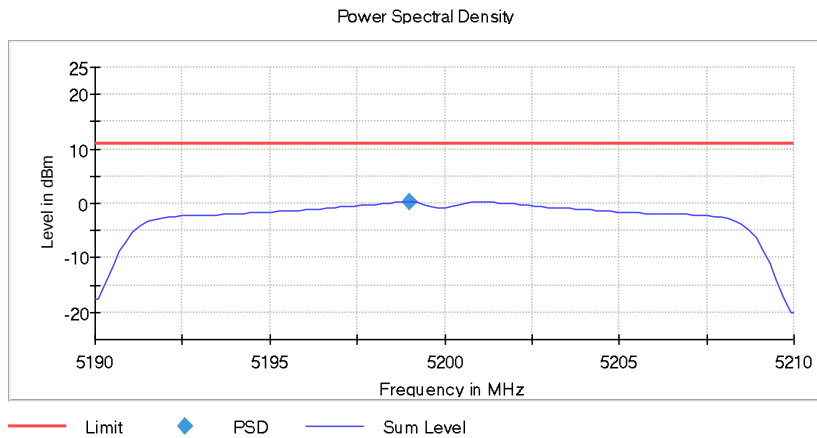
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5199.009901     | 0.256     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.12 dB          | 0.30 dB      |

## Power Spectral Density (5240 MHz; 20.000 dBm; 20 MHz)

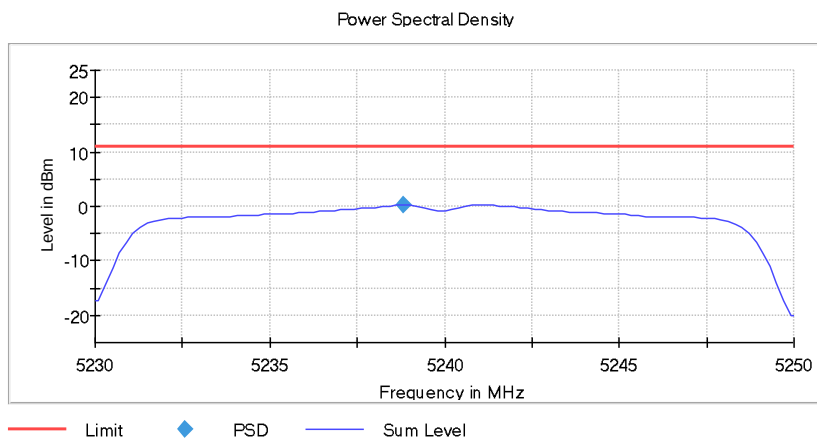
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5238.811881     | 0.244     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.12 dB          | 0.30 dB      |

## Power Spectral Density (5260 MHz; 20.000 dBm; 20 MHz)

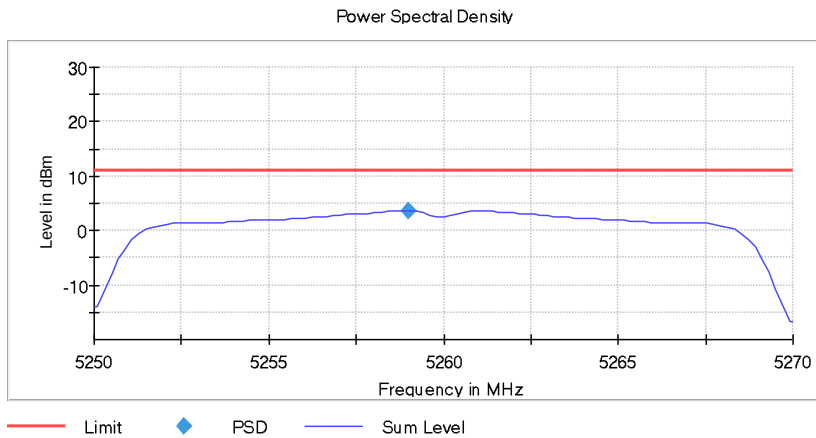
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5259.009901     | 3.648     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.06 dB          | 0.30 dB      |

## Power Spectral Density (5280 MHz; 20.000 dBm; 20 MHz)

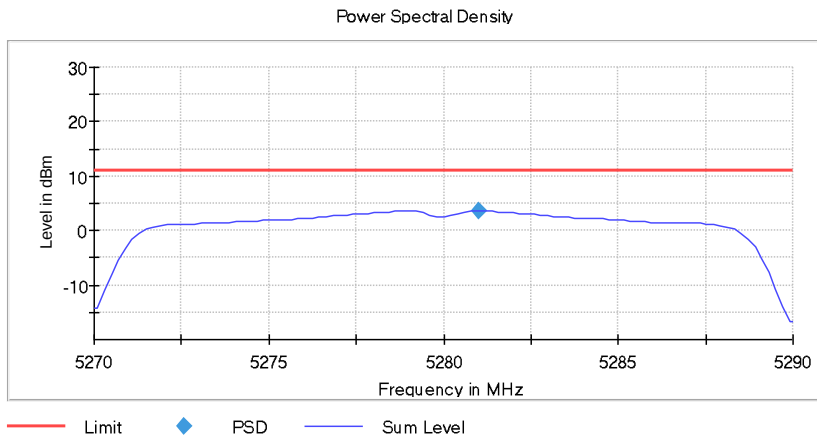
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5280.990099     | 3.651     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz      |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz      |
| Span                  | 20.000 MHz       | 20.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 40             |
| SweepTime             | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamplifier          | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 4 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.00 dB          | 0.30 dB          |

## Power Spectral Density (5320 MHz; 20.000 dBm; 20 MHz)

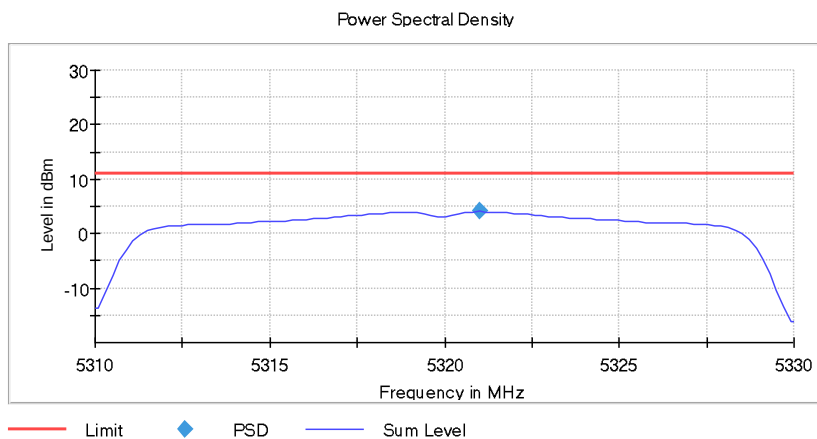
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5320.990099     | 4.064     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5500 MHz; 20.000 dBm; 20 MHz)

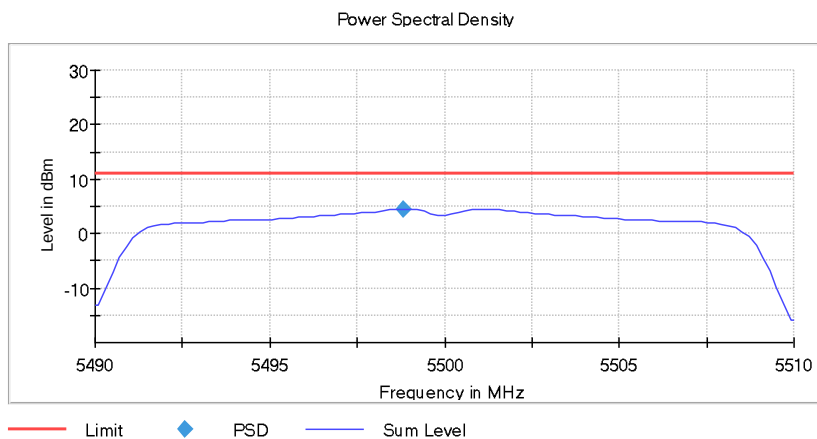
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5498.811881     | 4.531     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

## Power Spectral Density (5580 MHz; 20.000 dBm; 20 MHz)

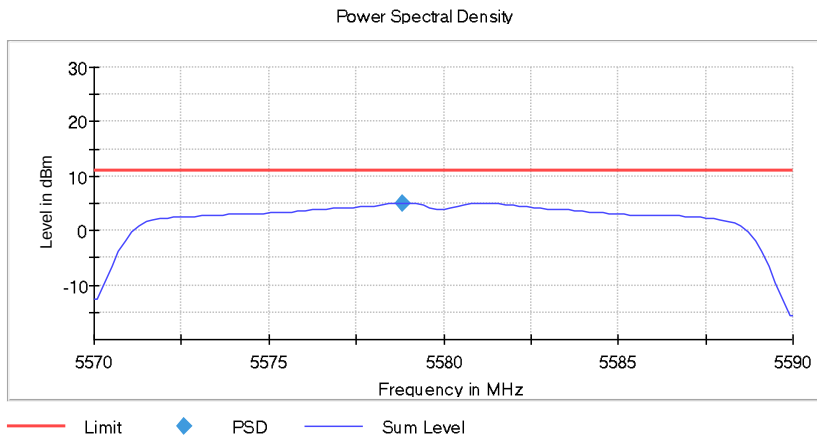
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5578.811881     | 5.081     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.07 dB          | 0.30 dB      |

## Power Spectral Density (5720 MHz; 20.000 dBm; 20 MHz)

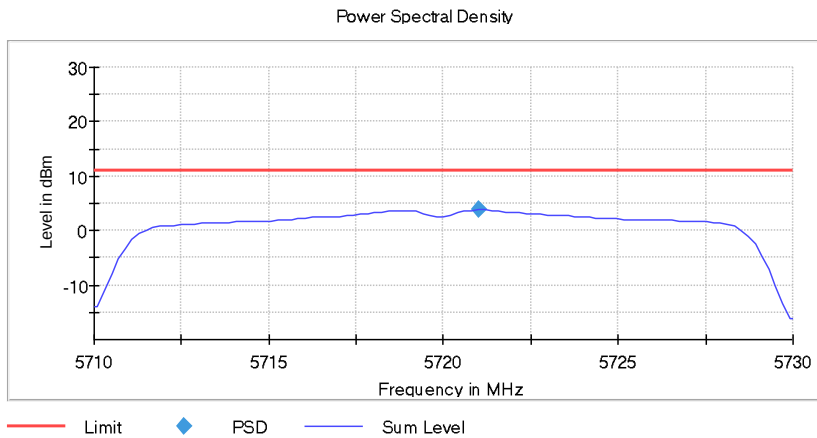
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5720.990099     | 3.812     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz      |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz      |
| Span                  | 20.000 MHz       | 20.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 40             |
| SweepTime             | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamplifier          | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 4 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.01 dB          | 0.30 dB          |

## Power Spectral Density (5745 MHz; 20.000 dBm; 20 MHz)

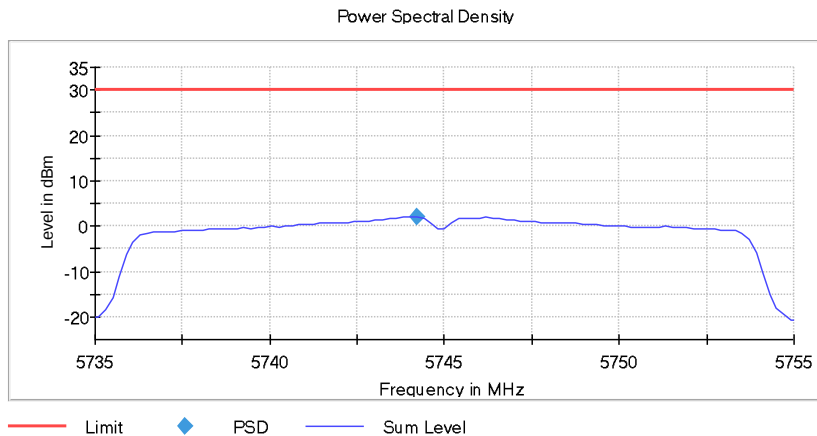
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5744.207921     | 1.953     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Power Spectral Density (5785 MHz; 20.000 dBm; 20 MHz)

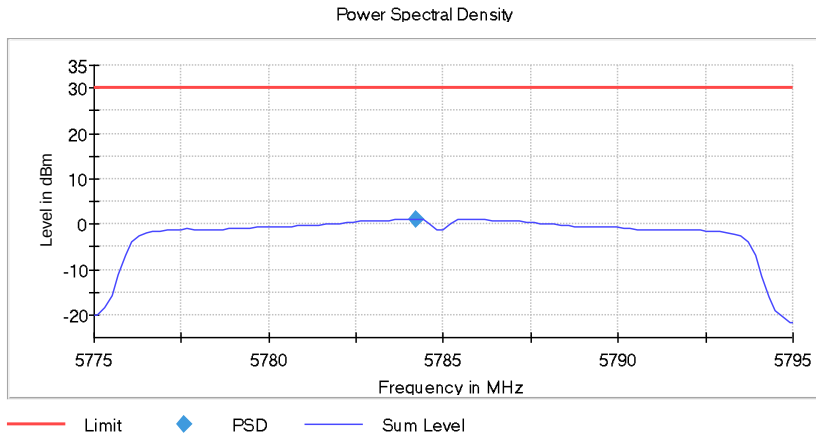
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5784.207921     | 1.191     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Power Spectral Density (5825 MHz; 20.000 dBm; 20 MHz)

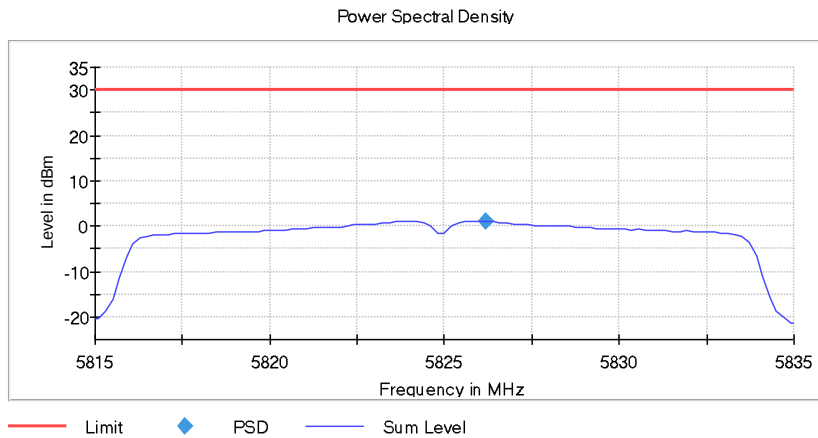
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5826.188119     | 1.112     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT40) mode

### Power Spectral Density (5190 MHz; 20.000 dBm; 40 MHz)

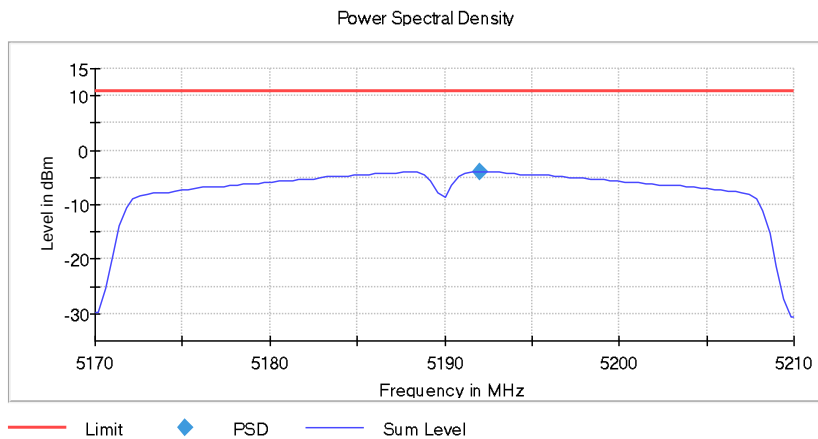
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5191.980198     | -3.951    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.05 dB          | 0.30 dB      |

## Power Spectral Density (5230 MHz; 20.000 dBm; 40 MHz)

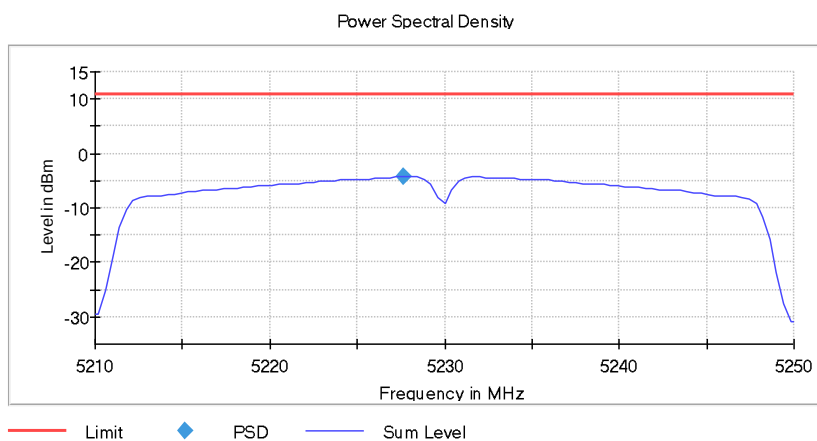
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5227.623762     | -4.236    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

## Power Spectral Density (5270 MHz; 20.000 dBm; 40 MHz)

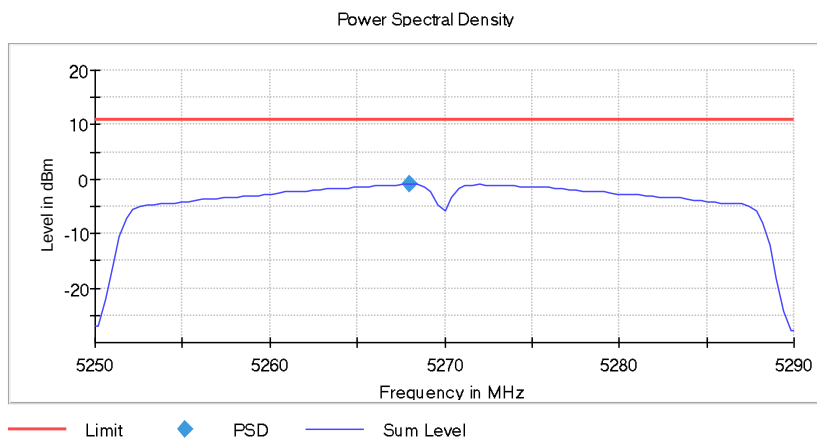
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5268.019802     | -0.955    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5310 MHz; 20.000 dBm; 40 MHz)

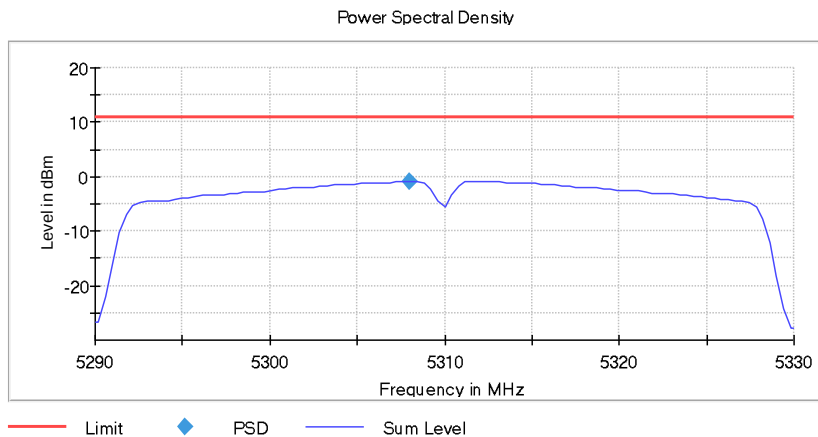
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5308.019802     | -0.782    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.07 dB          | 0.30 dB      |

## Power Spectral Density (5510 MHz; 20.000 dBm; 40 MHz)

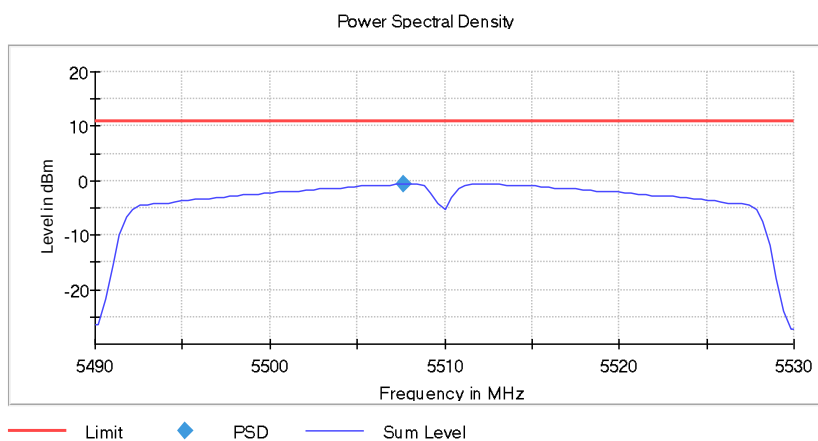
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5507.623762     | -0.494    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.53000 GHz      | 5.53000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

## Power Spectral Density (5550 MHz; 20.000 dBm; 40 MHz)

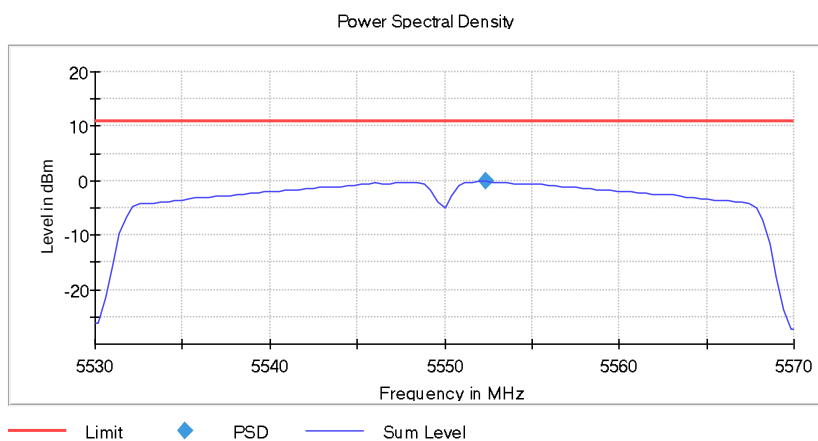
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5552.376238     | -0.119    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.10 dB          | 0.30 dB      |

## Power Spectral Density (5710 MHz; 20.000 dBm; 40 MHz)

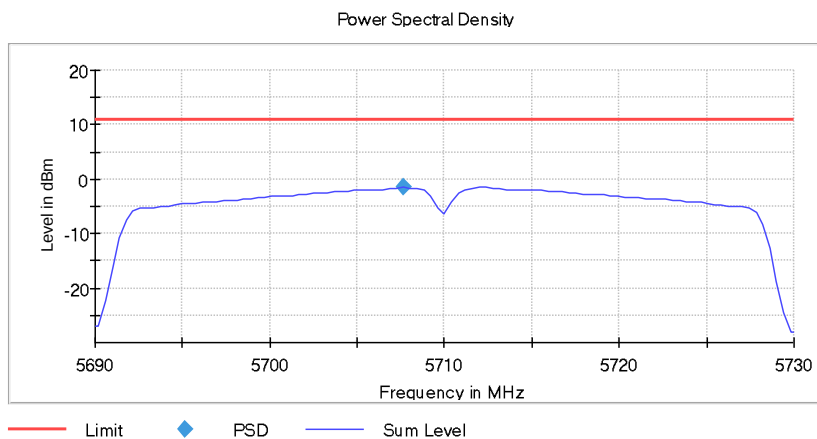
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5707.623762     | -1.545    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.06 dB          | 0.30 dB      |

## Power Spectral Density (5755 MHz; 20.000 dBm; 40 MHz)

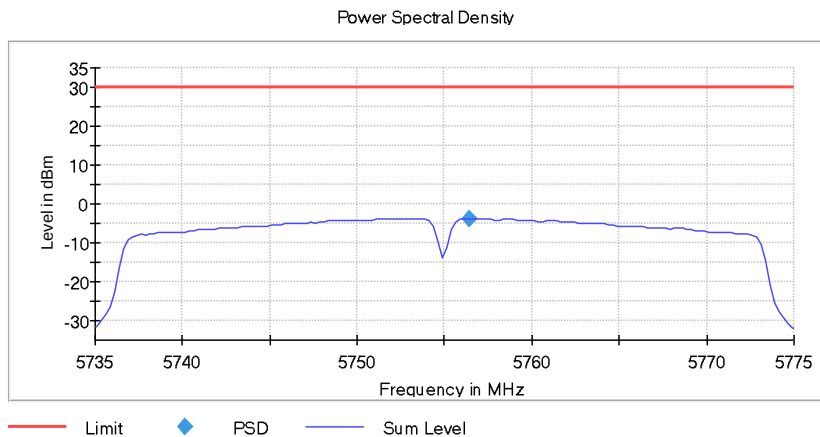
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5756.375000     | -3.677    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

## Power Spectral Density (5795 MHz; 20.000 dBm; 40 MHz)

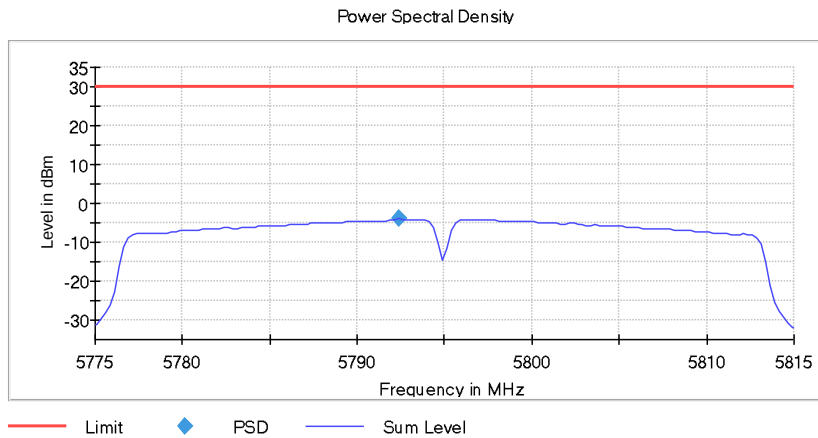
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5792.375000     | -4.003    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT80) mode

### Power Spectral Density (5210 MHz; 20.000 dBm; 80 MHz)

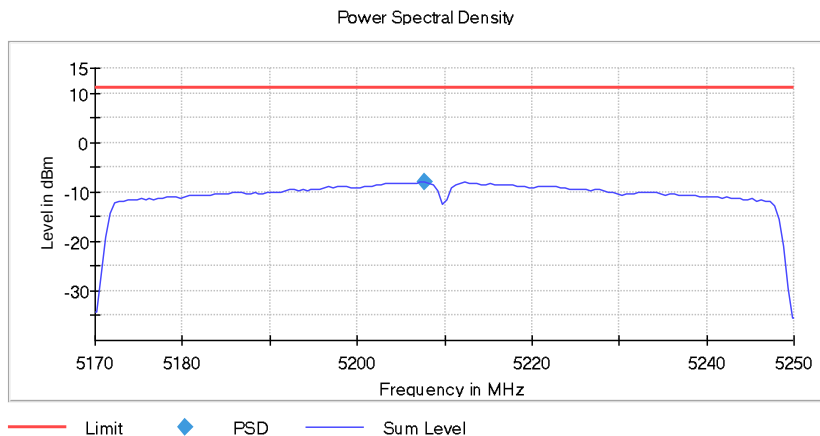
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5207.750000     | -7.994    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 15 / max. 15     | max. 15      |
| Stable                | 2 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

## Power Spectral Density (5290 MHz; 20.000 dBm; 80 MHz)

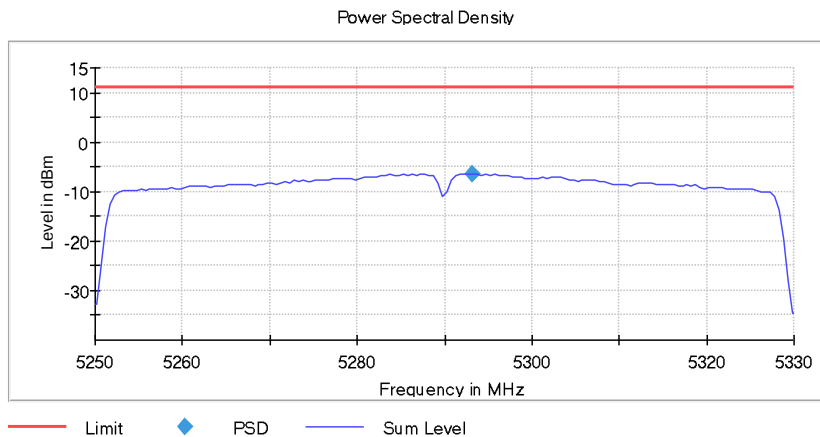
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5290.000000         | 5293.250000     | -6.356    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 11 / max. 15     | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.08 dB          | 0.30 dB      |

## Power Spectral Density (5530 MHz; 20.000 dBm; 80 MHz)

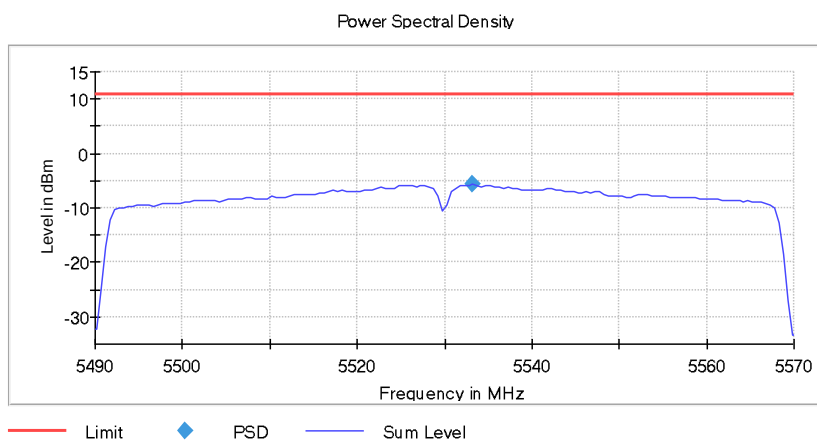
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5530.000000         | 5533.250000     | -5.733    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 15 / max. 15     | max. 15      |
| Stable                | 2 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5610 MHz; 20.000 dBm; 80 MHz)

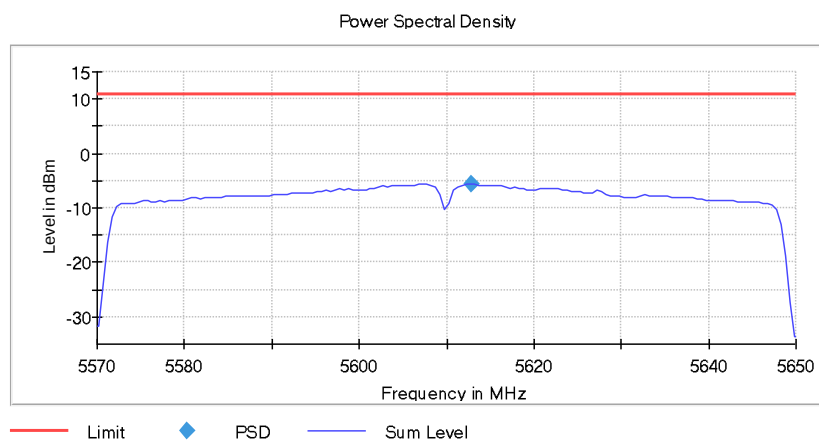
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5610.000000         | 5612.750000     | -5.491    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.65000 GHz      | 5.65000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 14 / max. 15     | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5690 MHz; 20.000 dBm; 80 MHz)

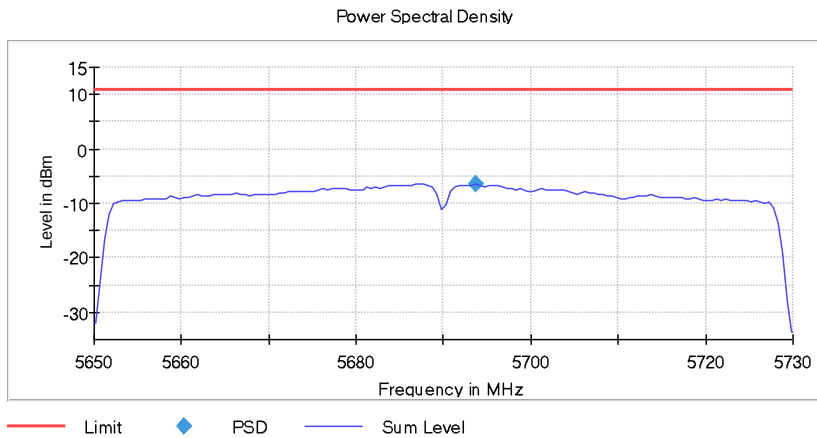
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5690.000000         | 5693.750000     | -6.518    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 15 / max. 15     | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5775 MHz; 20.000 dBm; 80 MHz)

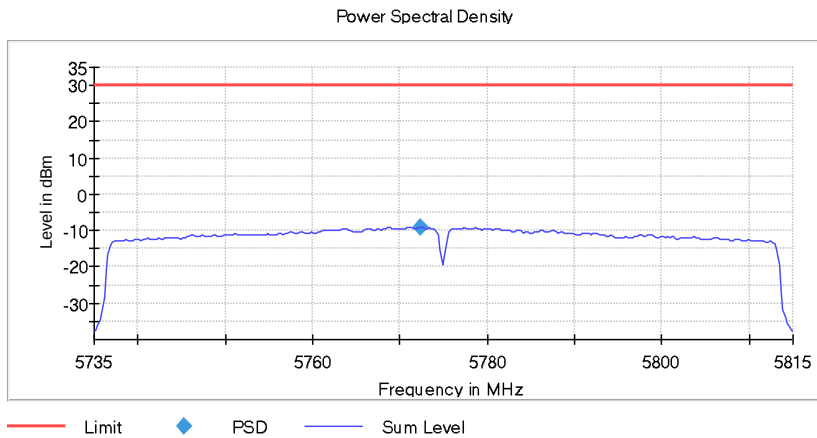
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5772.375000     | -9.070    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweeptime             | 1.600 s          | 1.600 s        |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 38               | 38             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 14 / max. 15     | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Wi-Fi 802.11 ax(HE20) mode

### Power Spectral Density (5180 MHz; 20.000 dBm; 20 MHz)

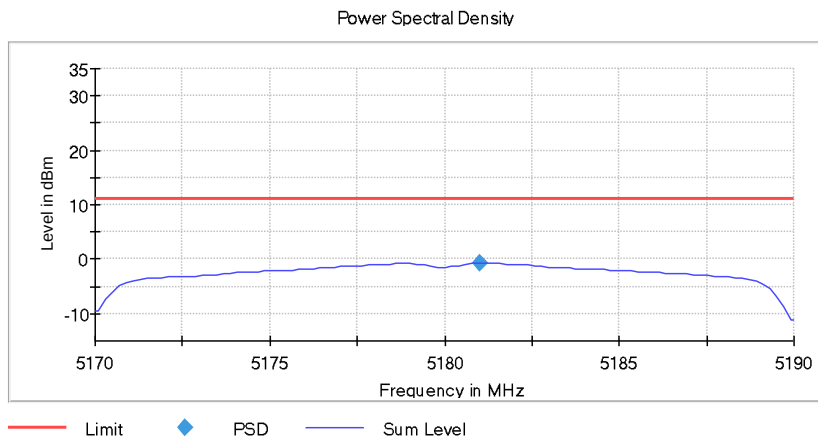
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5180.990099     | -0.765    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5200 MHz; 20.000 dBm; 20 MHz)

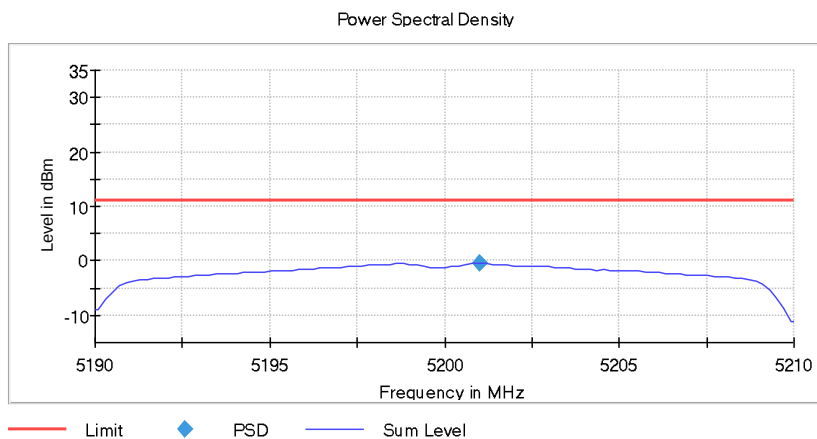
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5200.990099     | -0.515    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5240 MHz; 20.000 dBm; 20 MHz)

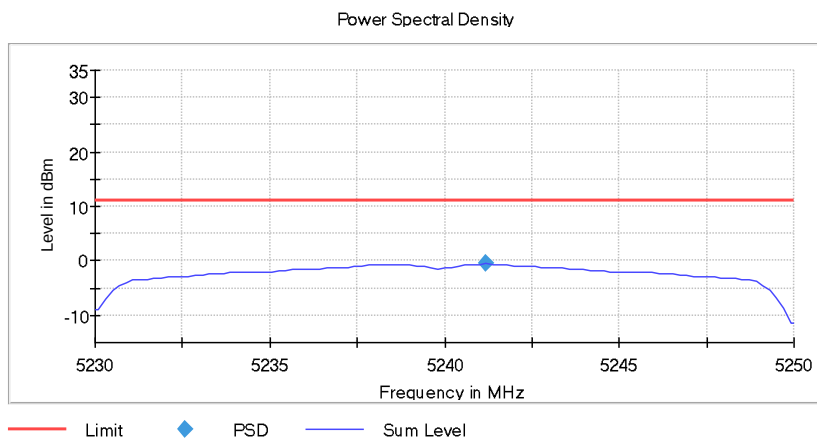
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5241.188119     | -0.495    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5260 MHz; 20.000 dBm; 20 MHz)

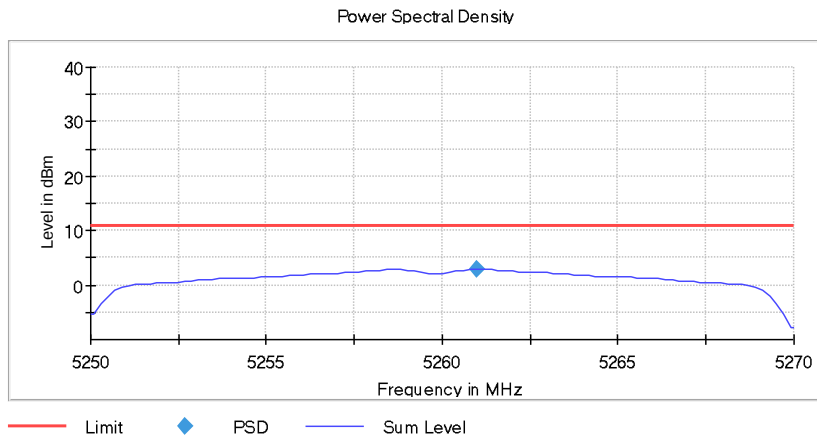
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5260.990099     | 2.906     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5280 MHz; 20.000 dBm; 20 MHz)

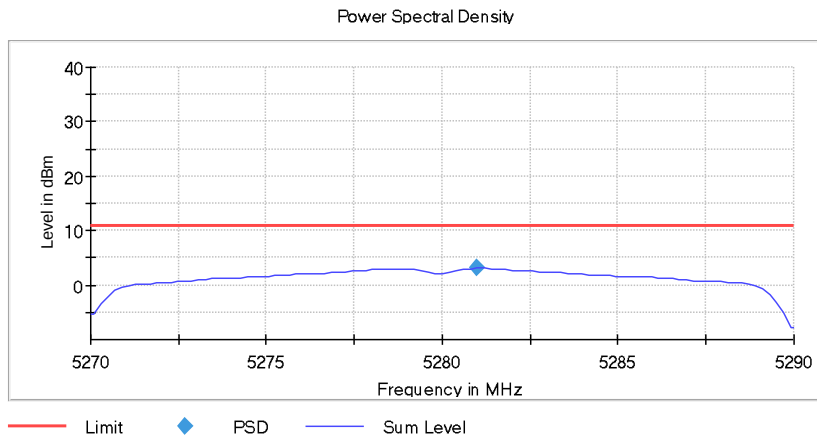
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5280.990099     | 3.103     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5320 MHz; 20.000 dBm; 20 MHz)

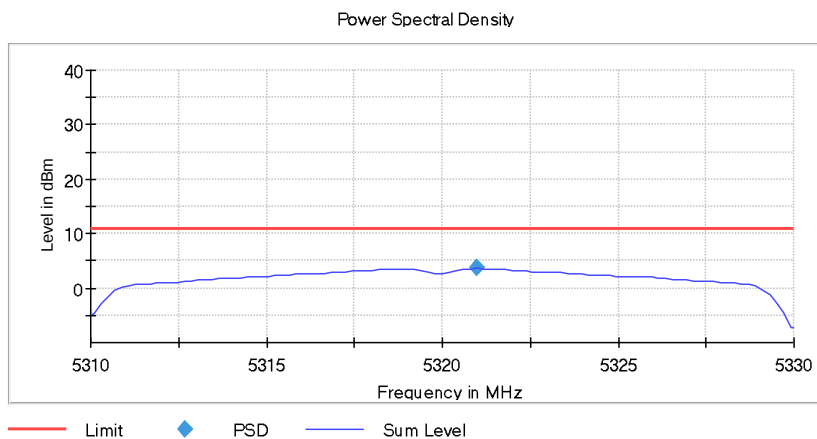
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5320.990099     | 3.615     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5500 MHz; 20.000 dBm; 20 MHz)

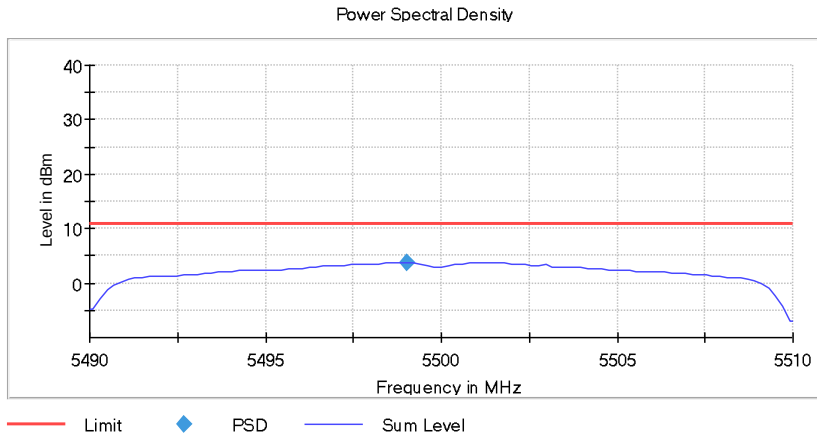
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5499.009901     | 3.847     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz      |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz      |
| Span                  | 20.000 MHz       | 20.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 40             |
| SweepTime             | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamplifier          | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 4 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.00 dB          | 0.30 dB          |

## Power Spectral Density (5580 MHz; 20.000 dBm; 20 MHz)

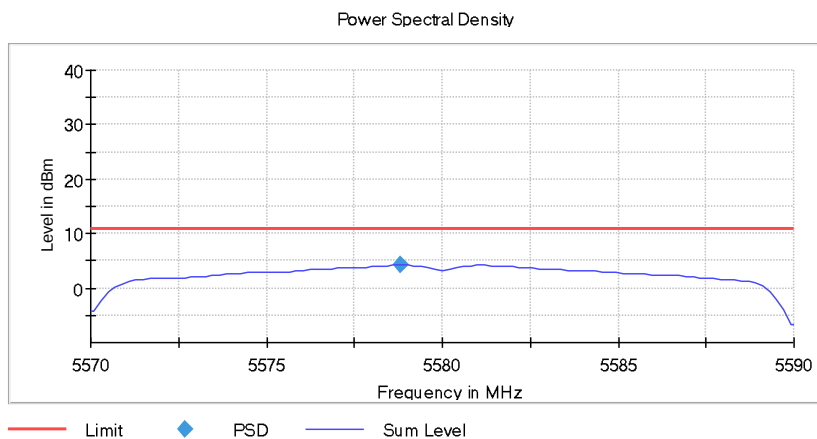
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5578.811881     | 4.250     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5720 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

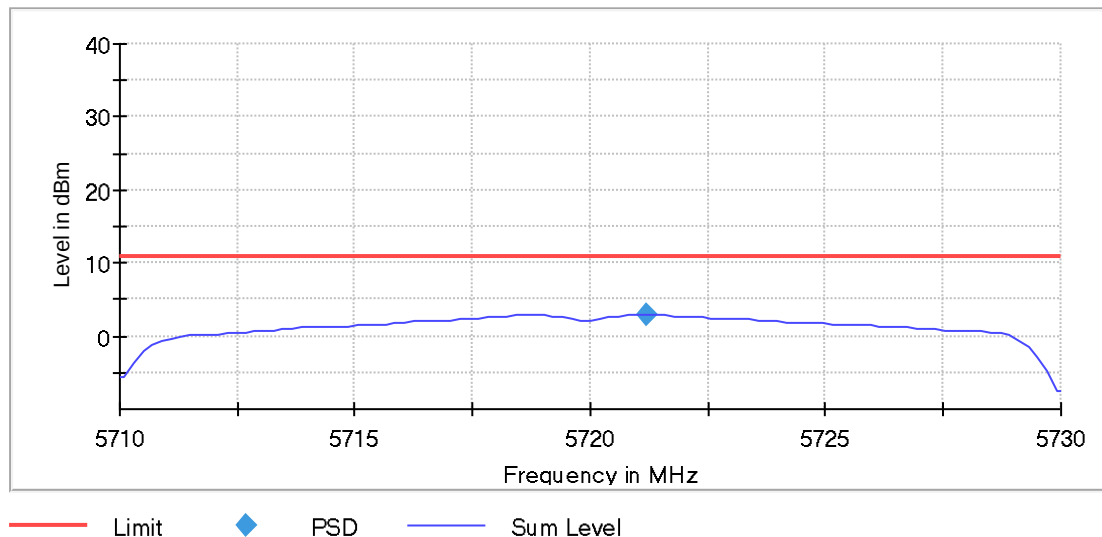
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5721.188119     | 2.968     | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value     |
|-----------------------|------------------|------------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz      |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz      |
| Span                  | 20.000 MHz       | 20.000 MHz       |
| RBW                   | 1.000 MHz        | $\leq 1.000$ MHz |
| VBW                   | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints           | 101              | ~ 40             |
| Sweptime              | 505.000 ms       | 505.000 ms       |
| Reference Level       | 10.000 dBm       | 10.000 dBm       |
| Attenuation           | 30.000 dB        | AUTO             |
| Detector              | RMS              | RMS              |
| SweepCount            | 119              | 119              |
| Filter                | 3 dB             | 3 dB             |
| Trace Mode            | Max Hold         | Max Hold         |
| SweepType             | Sweep            | AUTO             |
| Preamp                | off              | off              |
| Stablemode            | Trace            | Trace            |
| Stablevalue           | 0.30 dB          | 0.30 dB          |
| Run                   | 4 / max. 15      | max. 15          |
| Stable                | 3 / 3            | 3                |
| Max Stable Difference | 0.00 dB          | 0.30 dB          |

## Power Spectral Density (5745 MHz; 20.000 dBm; 20 MHz)

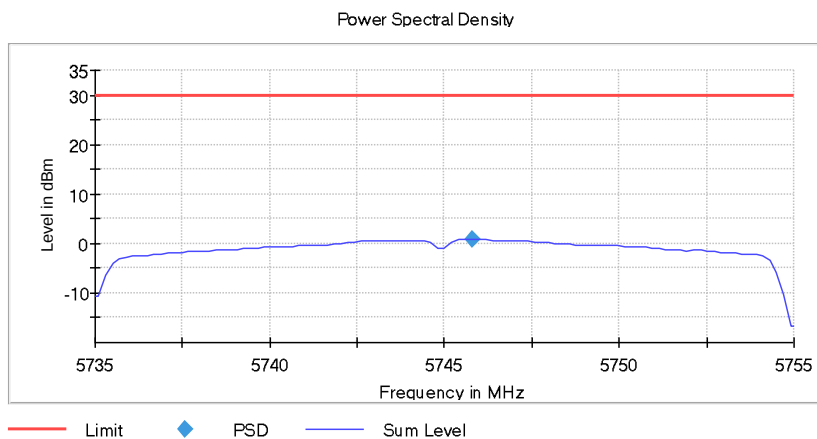
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5745.792079     | 0.866     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.06 dB          | 0.30 dB        |

## Power Spectral Density (5785 MHz; 20.000 dBm; 20 MHz)

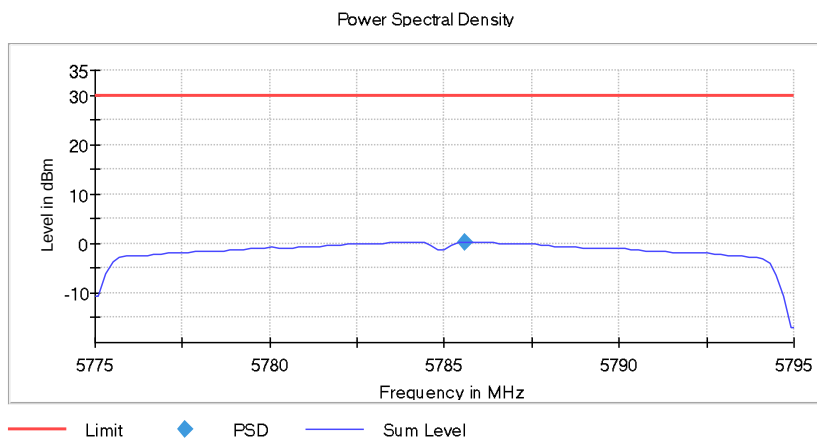
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5785.594059     | 0.347     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.06 dB          | 0.30 dB        |

## Power Spectral Density (5825 MHz; 20.000 dBm; 20 MHz)

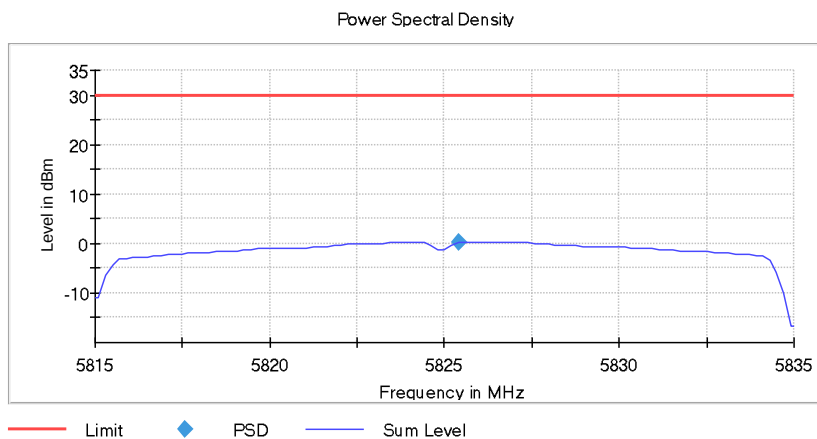
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5825.396040     | 0.398     | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |

## Wi-Fi 802.11 ax(HE40) mode

### Power Spectral Density (5190 MHz; 20.000 dBm; 40 MHz)

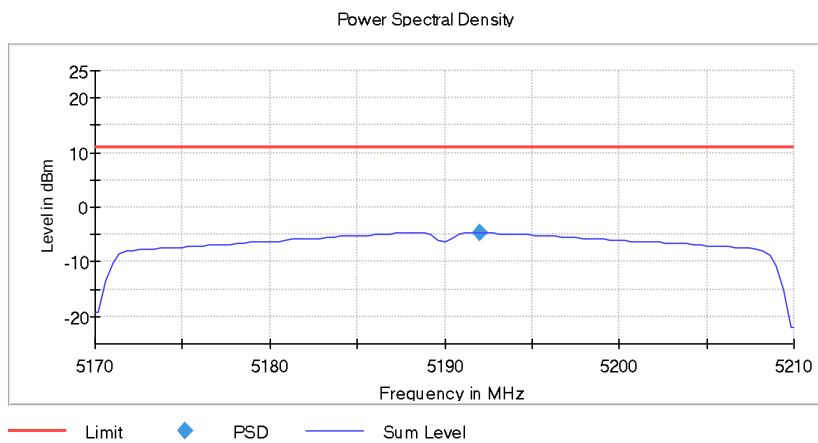
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5191.980198     | -4.649    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.09 dB          | 0.30 dB      |

## Power Spectral Density (5230 MHz; 20.000 dBm; 40 MHz)

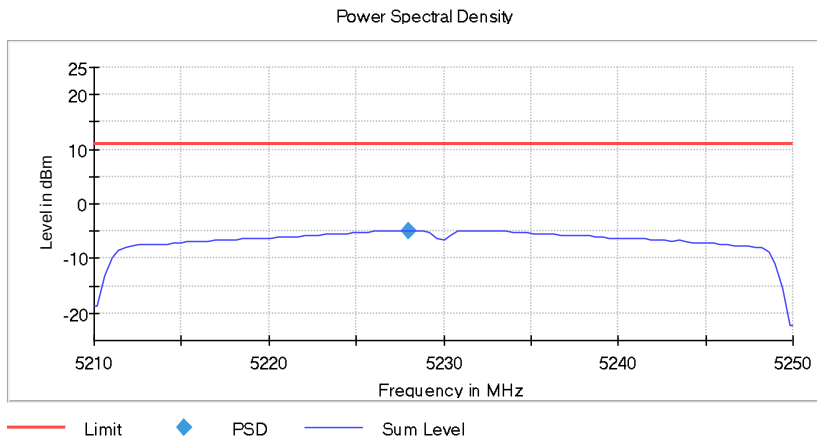
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5228.019802     | -4.814    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 7 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.10 dB          | 0.30 dB      |

## Power Spectral Density (5270 MHz; 20.000 dBm; 40 MHz)

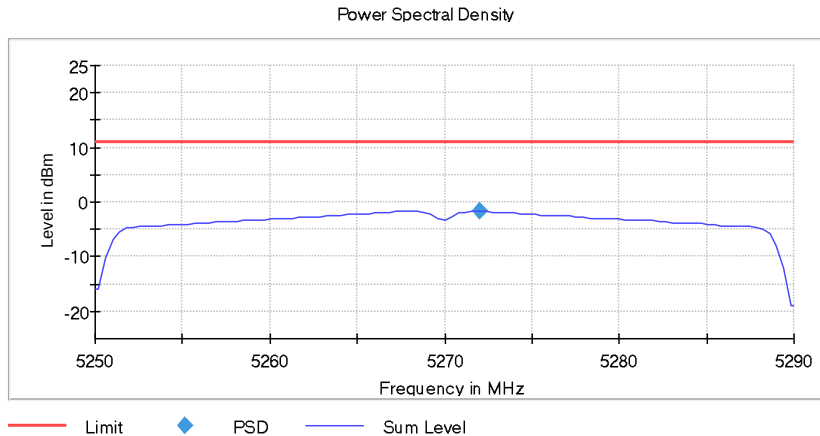
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5271.980198     | -1.645    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5310 MHz; 20.000 dBm; 40 MHz)

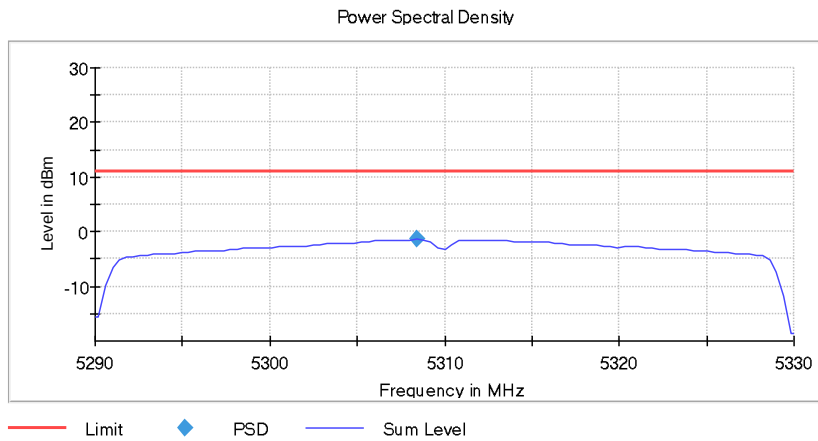
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5308.415842     | -1.444    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| Sweeptype             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

## Power Spectral Density (5510 MHz; 20.000 dBm; 40 MHz)

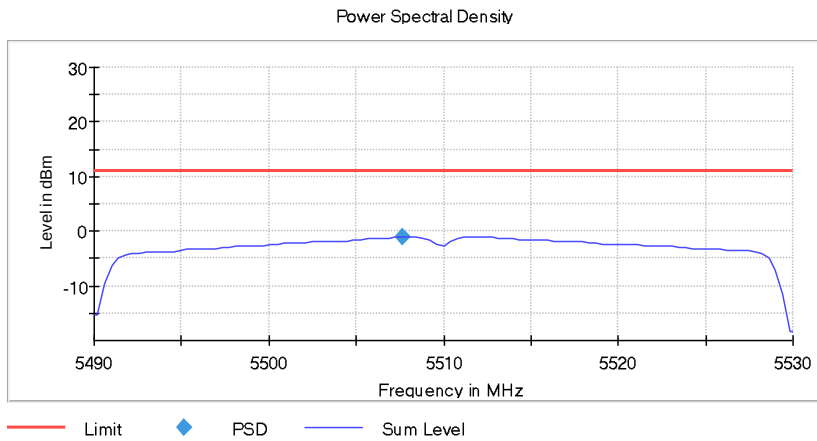
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5507.623762     | -1.059    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.53000 GHz      | 5.53000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.11 dB          | 0.30 dB      |

## Power Spectral Density (5550 MHz; 20.000 dBm; 40 MHz)

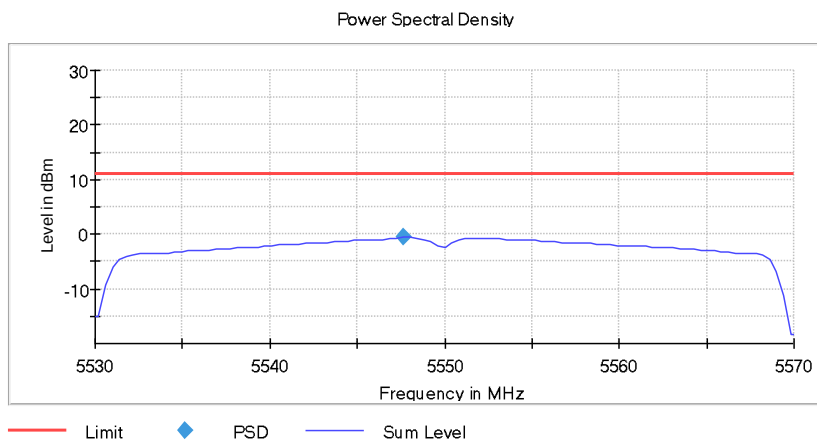
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5547.623762     | -0.610    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

## Power Spectral Density (5710 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

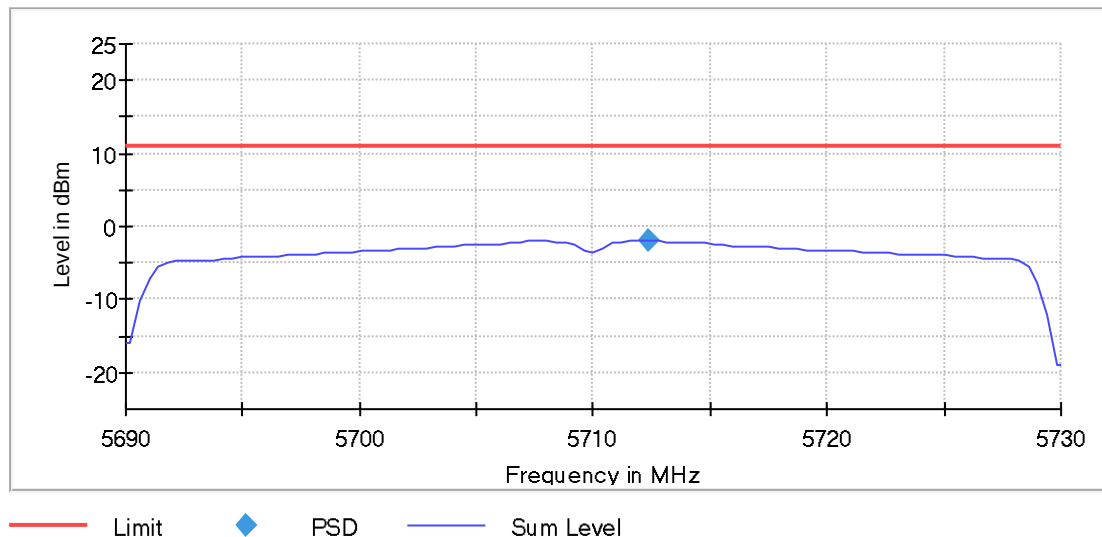
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5712.376238     | -1.909    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.13 dB          | 0.30 dB      |

## Power Spectral Density (5755 MHz; 20.000 dBm; 40 MHz)

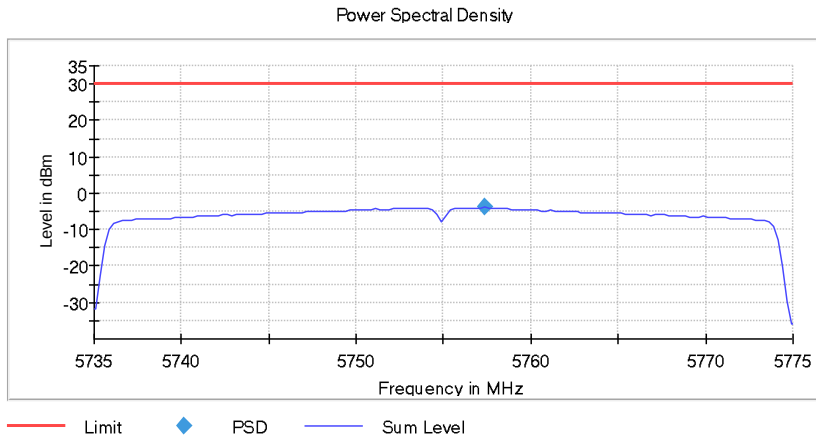
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5757.375000     | -3.923    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Power Spectral Density (5795 MHz; 20.000 dBm; 40 MHz)

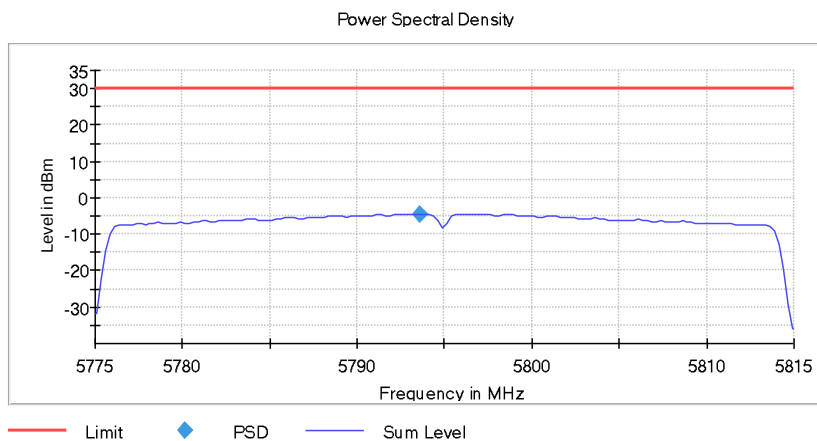
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5793.625000     | -4.455    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 5 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Wi-Fi 802.11 ax(HE80) mode

### Power Spectral Density (5210 MHz; 20.000 dBm; 80 MHz)

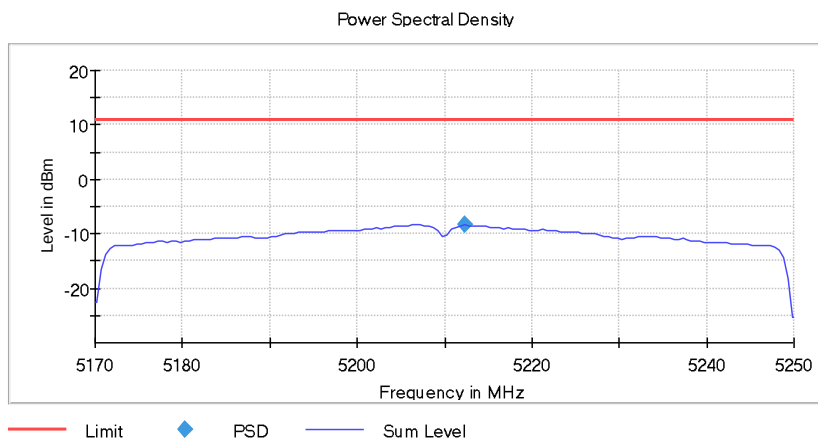
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

## Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5212.250000     | -8.360    | 11.0            | PASS   |

## Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



## Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.17 dB          | 0.30 dB      |

## Power Spectral Density (5290 MHz; 20.000 dBm; 80 MHz)

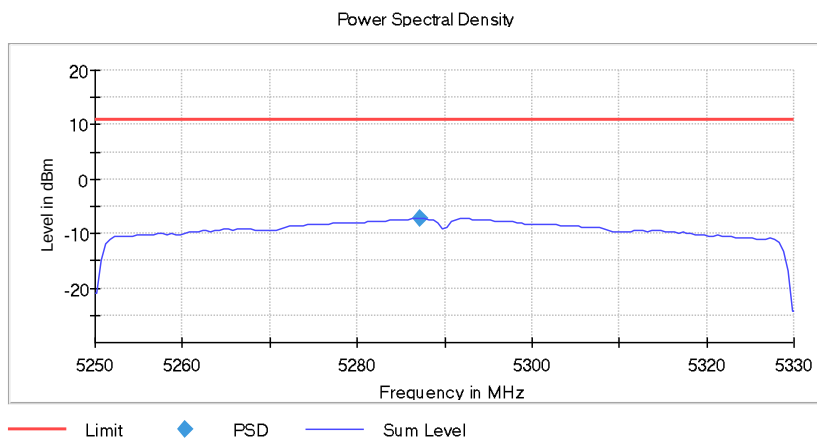
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5290.000000         | 5287.250000     | -7.131    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.15 dB          | 0.30 dB      |

## Power Spectral Density (5530 MHz; 20.000 dBm; 80 MHz)

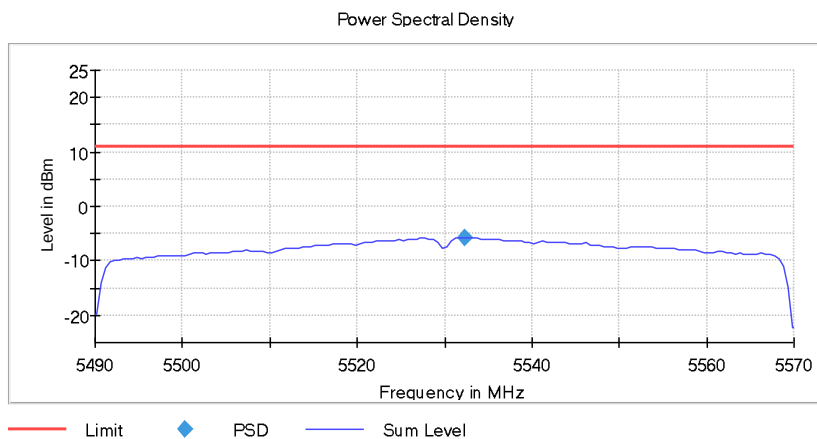
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5530.000000         | 5532.250000     | -5.708    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.19 dB          | 0.30 dB      |

## Power Spectral Density (5610 MHz; 20.000 dBm; 80 MHz)

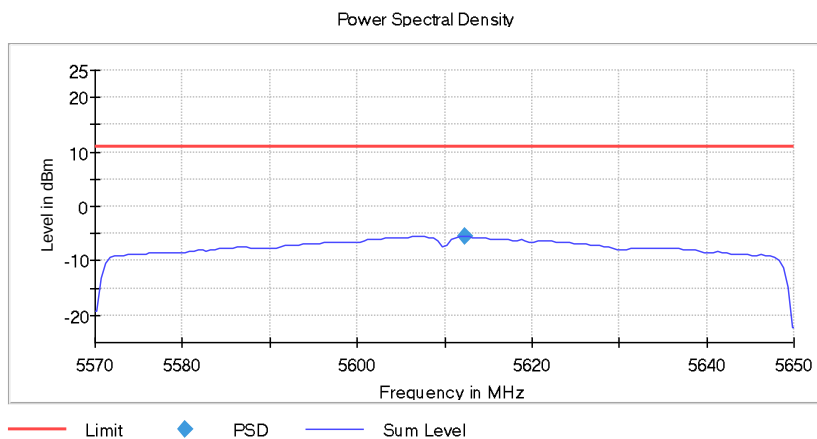
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5610.000000         | 5612.250000     | -5.520    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.65000 GHz      | 5.65000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 5 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.12 dB          | 0.30 dB      |

## Power Spectral Density (5690 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

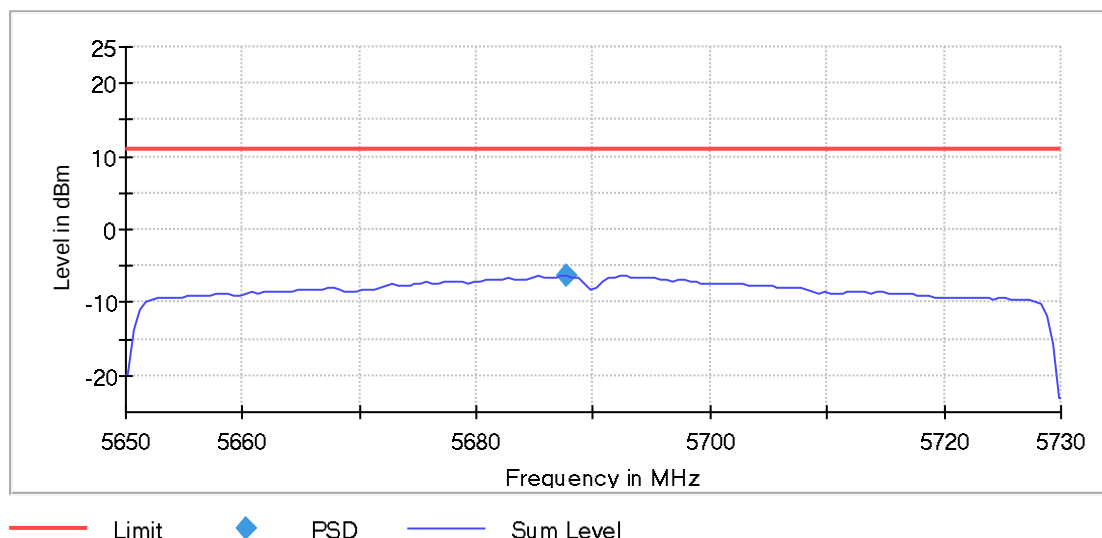
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5690.000000         | 5687.750000     | -6.310    | 11.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| Sweptime              | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 6 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.13 dB          | 0.30 dB      |

## Power Spectral Density (5775 MHz; 20.000 dBm; 80 MHz)

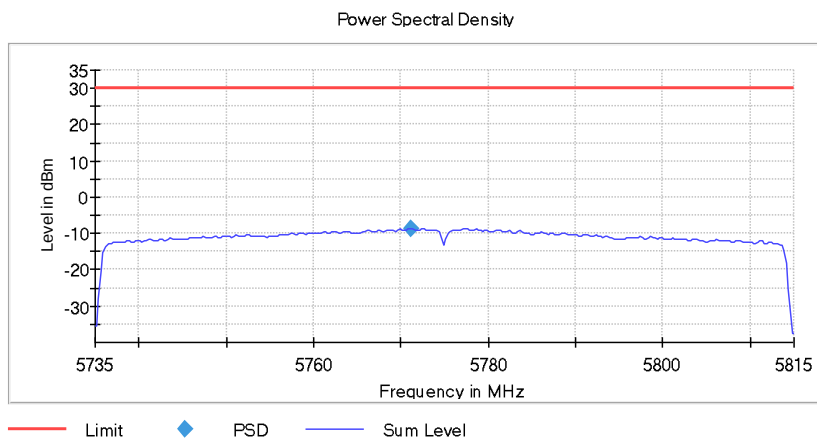
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5771.125000     | -8.671    | 30.0            | PASS   |

### Ports

| Port | State |
|------|-------|
| 1    | used  |
| 2    | used  |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.600 s          | 1.600 s        |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 38               | 38             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 8 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Appendix A.2: Test Results of Frequency Stability

Wi-Fi 802.11 a mode

### Frequency Error (5180 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

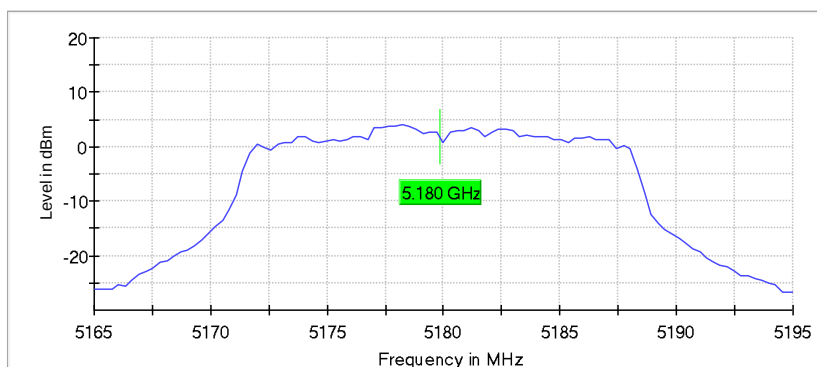
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5180.000000         | 5179.921479     | 15.159           | -78.521500                 | ---             | ---             |

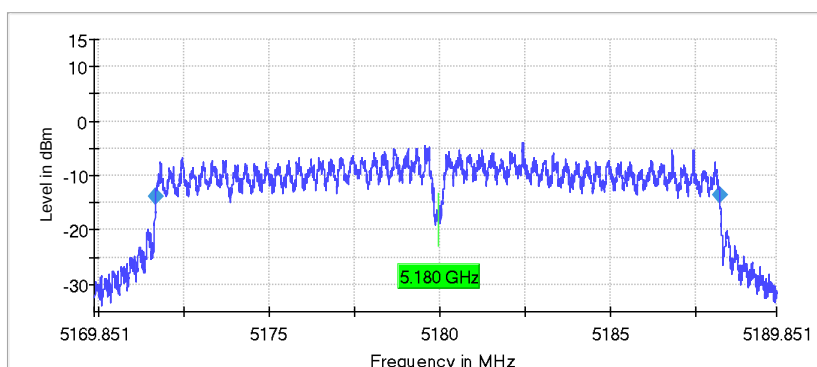
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

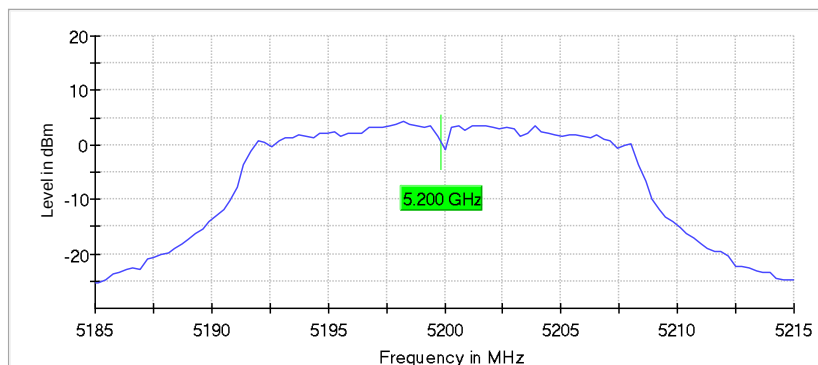
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5200.000000         | 5199.920479     | 15.293           | -79.521500                 | ---             | ---             |

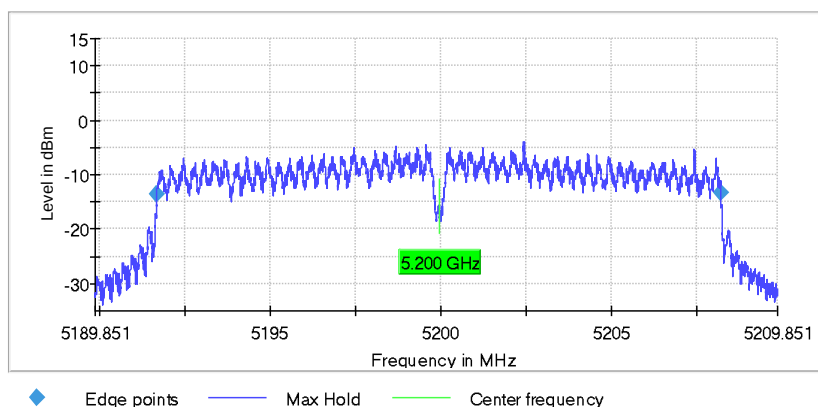
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

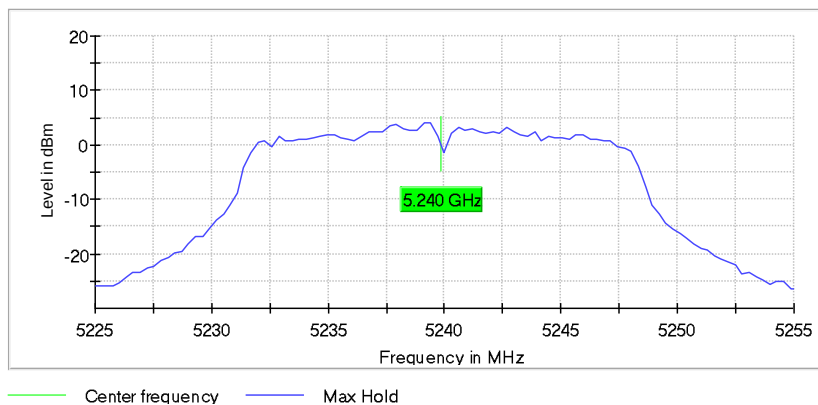
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5240.000000         | 5239.920479     | 15.176           | -79.521500                 | ---             | ---             |

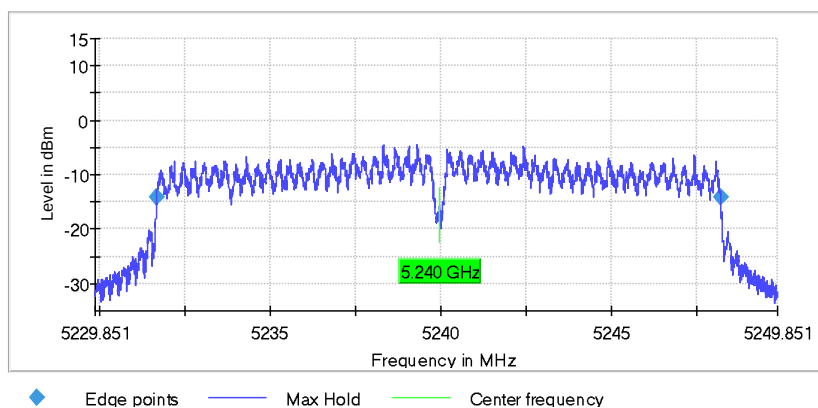
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

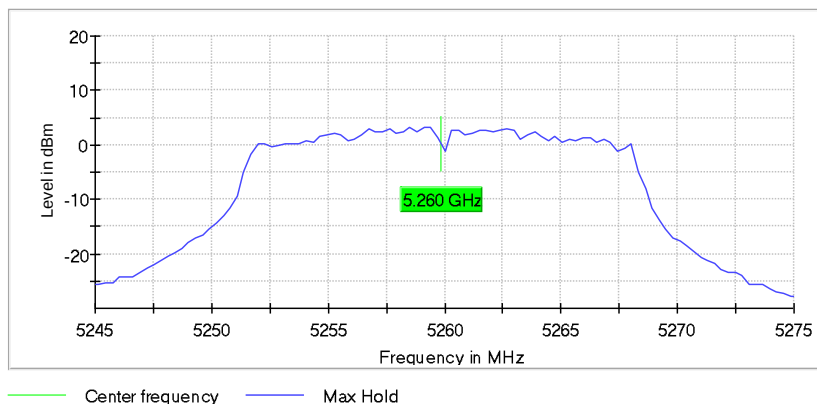
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5260.000000         | 5259.917479     | 15.688           | -82.521000                 | ---             | ---             |

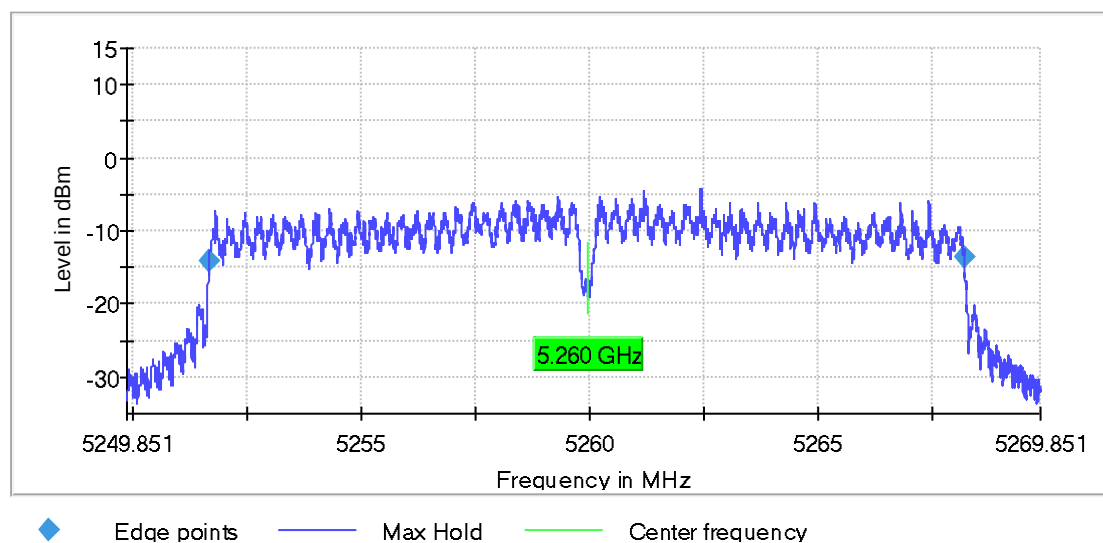
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

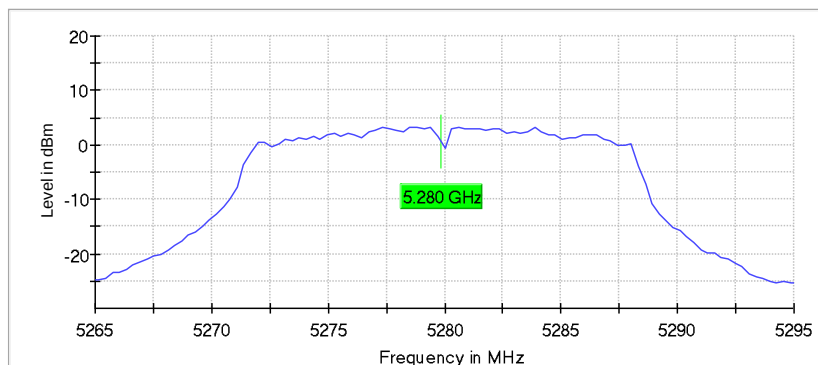
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5280.000000         | 5279.920479     | 15.061           | -79.521000                 | ---             | ---             |

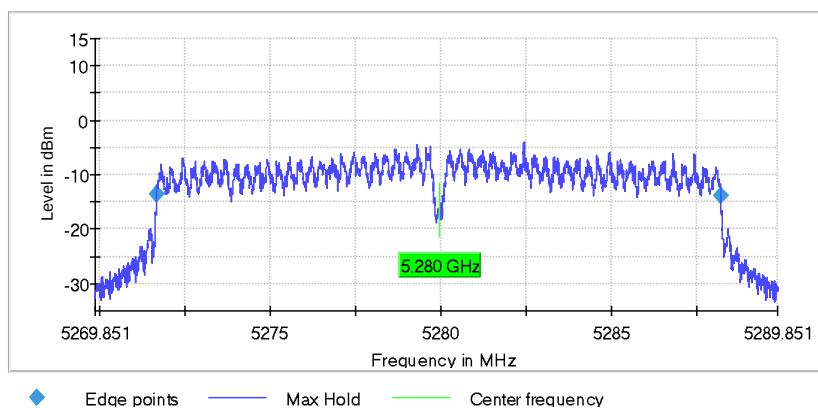
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5320 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

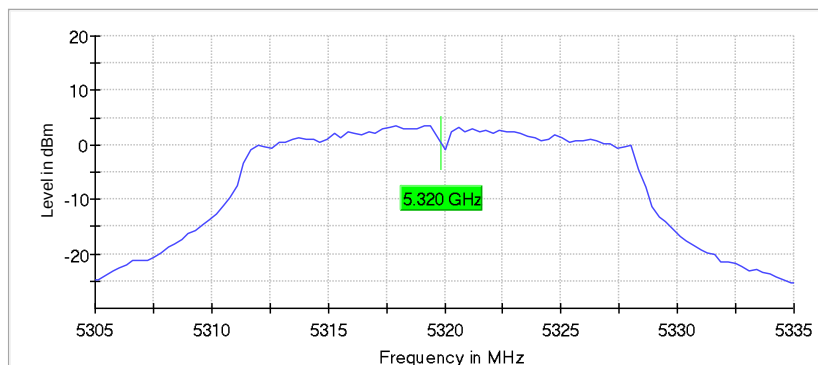
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5320.000000         | 5319.918479     | 15.324           | -81.521500                 | ---             | ---             |

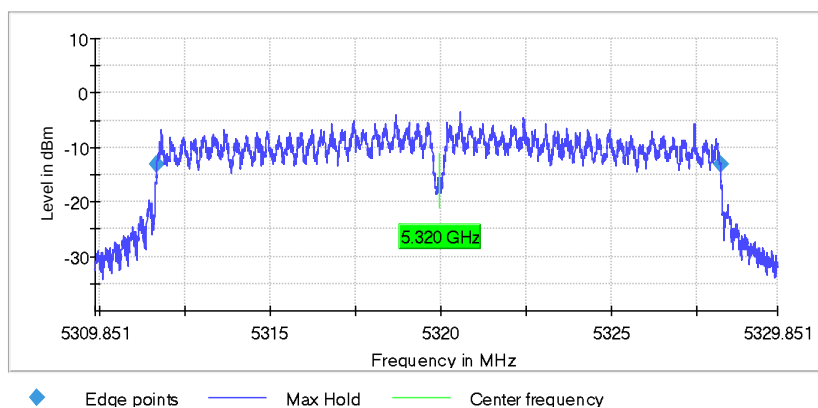
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5500 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

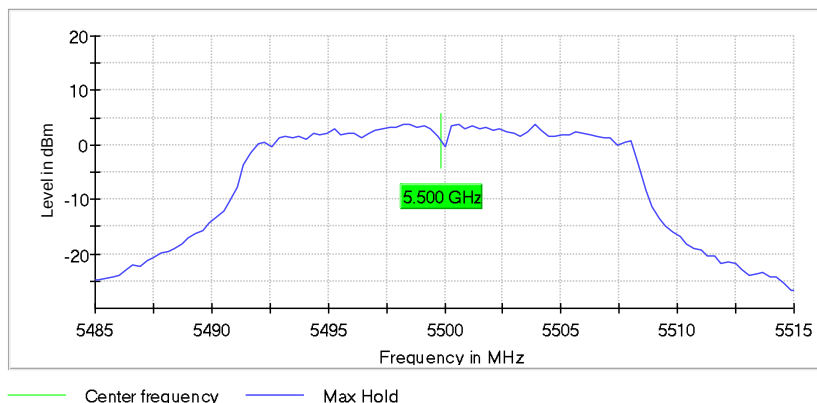
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5500.000000         | 5499.914479     | 15.549           | -85.521000                 | ---             | ---             |

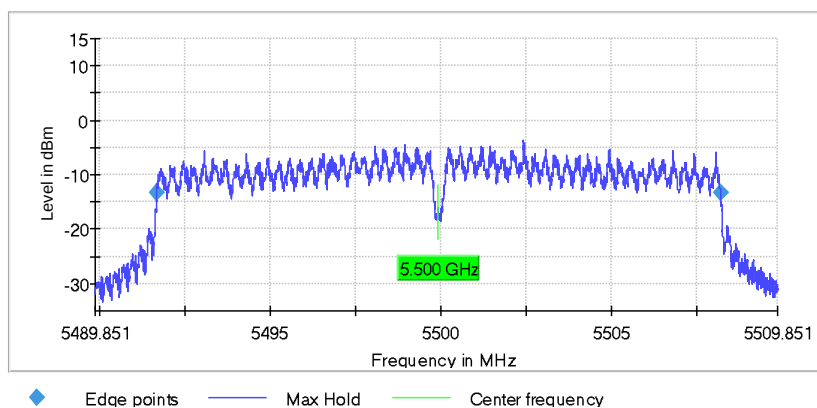
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

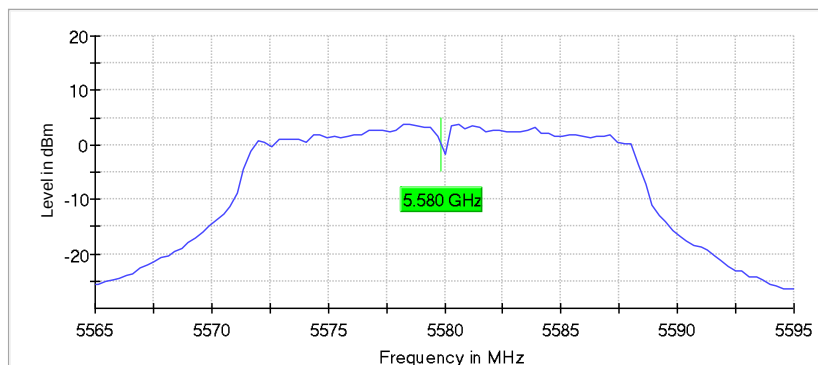
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5580.000000         | 5579.918479     | 14.609           | -81.521000                 | ---             | ---             |

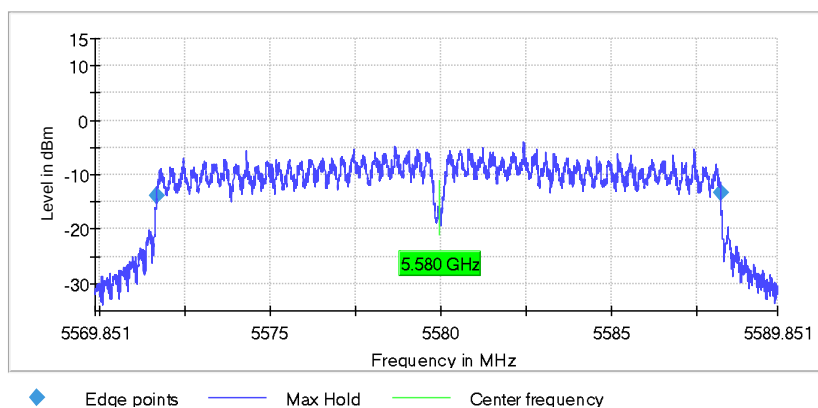
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5720 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

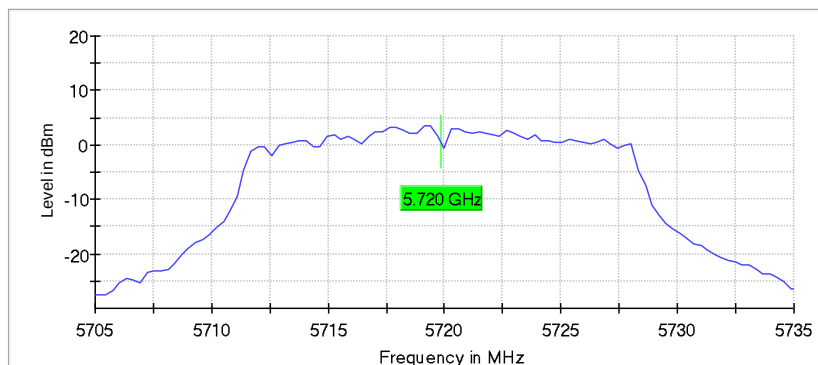
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5720.000000         | 5719.916479     | 14.602           | -83.521000                 | ---             | ---             |

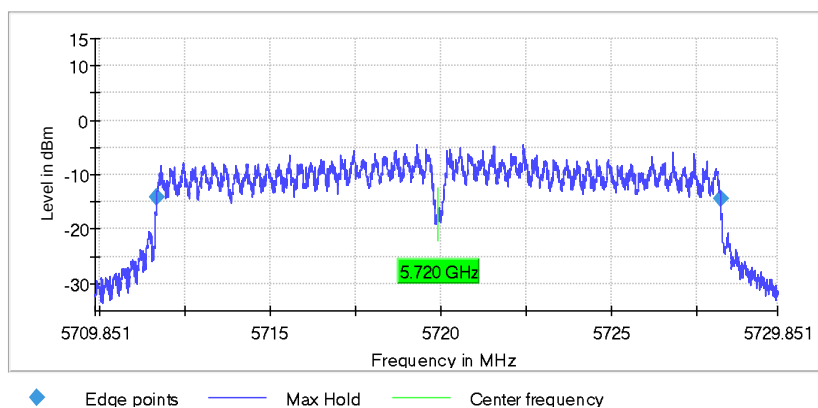
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5720.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5745 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

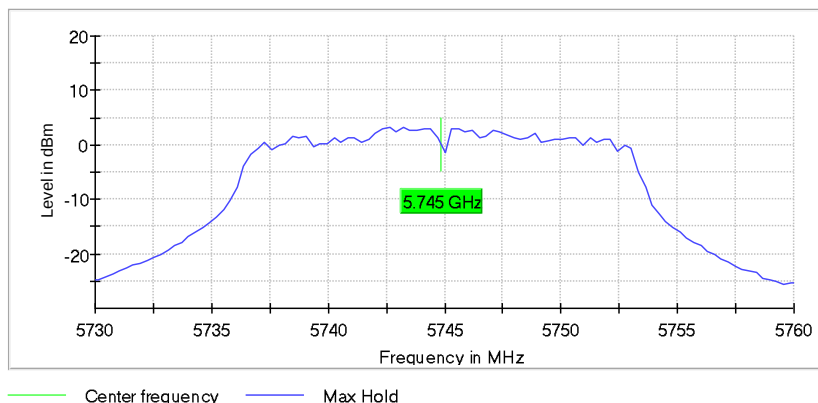
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5745.000000         | 5744.910480     | 15.582           | -89.520500                 | ---             | ---             |

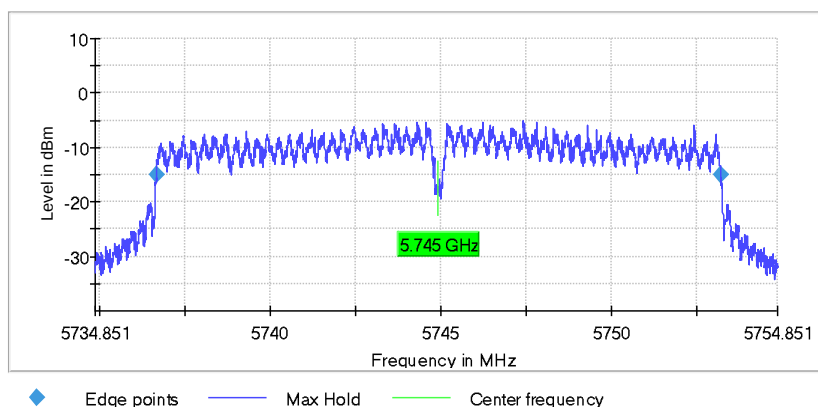
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5785 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

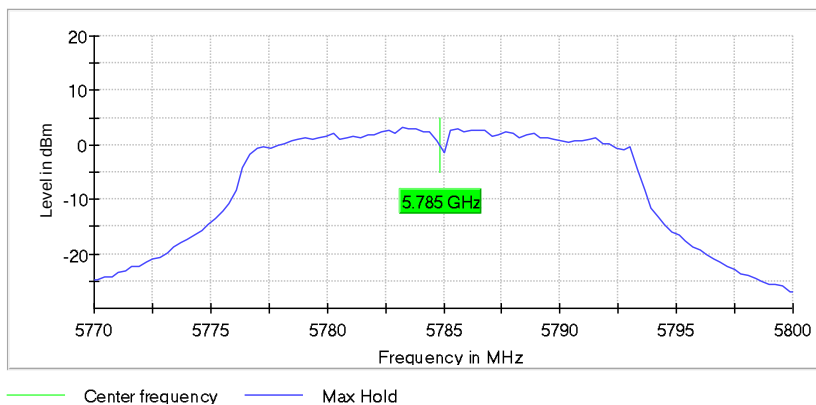
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5785.000000         | 5784.913480     | 14.956           | -86.520500                 | ---             | ---             |

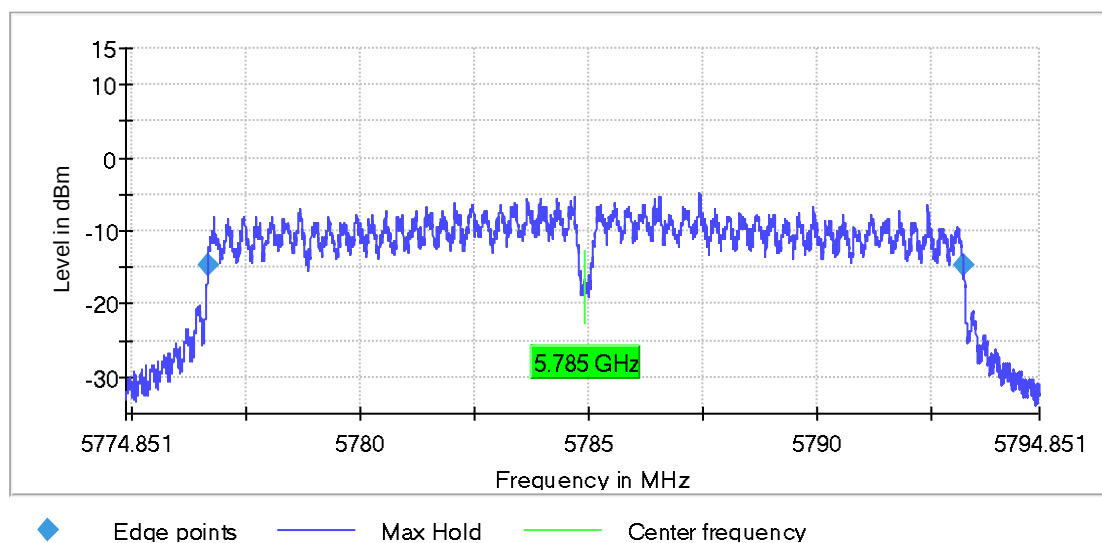
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5825 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

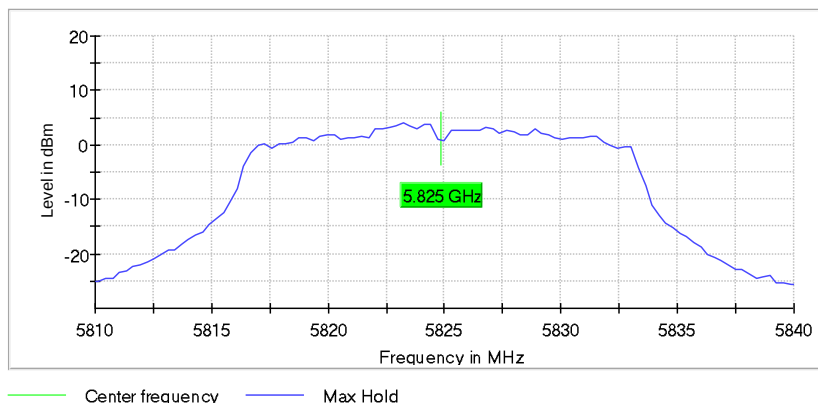
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5825.000000         | 5824.911480     | 15.197           | -88.520500                 | ---             | ---             |

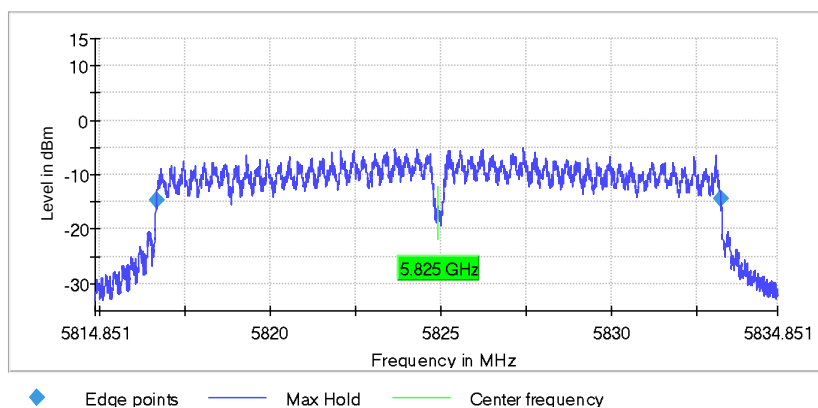
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 n(HT20) mode

### Frequency Error (5180 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

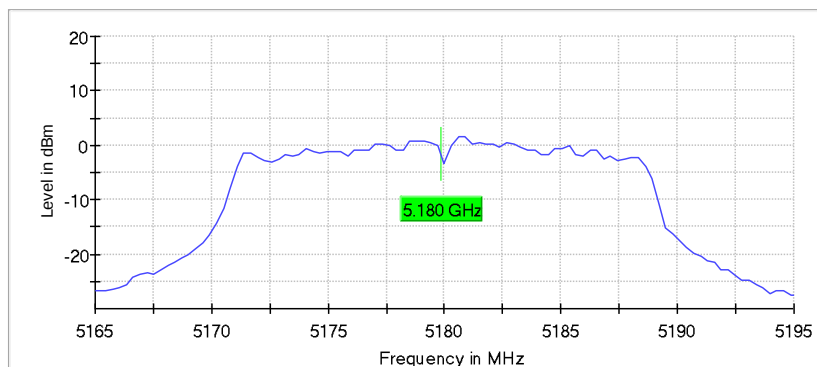
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5180.000000         | 5179.913479     | 16.703           | -86.521500                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

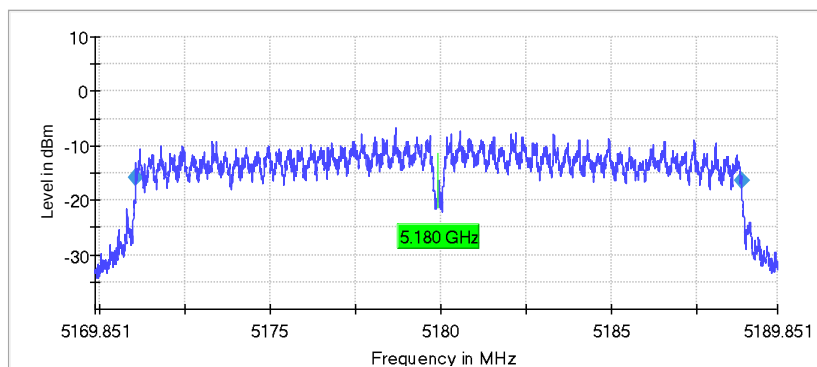
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

## Frequency Error (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

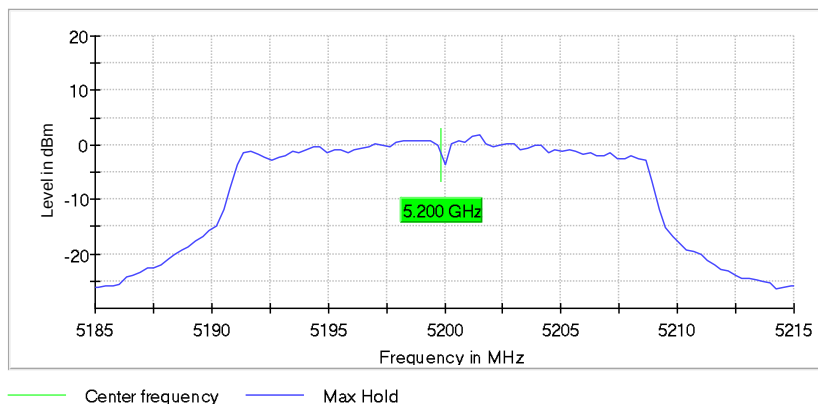
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5200.000000         | 5199.909479     | 17.408           | -90.521000                 | ---             | ---             |

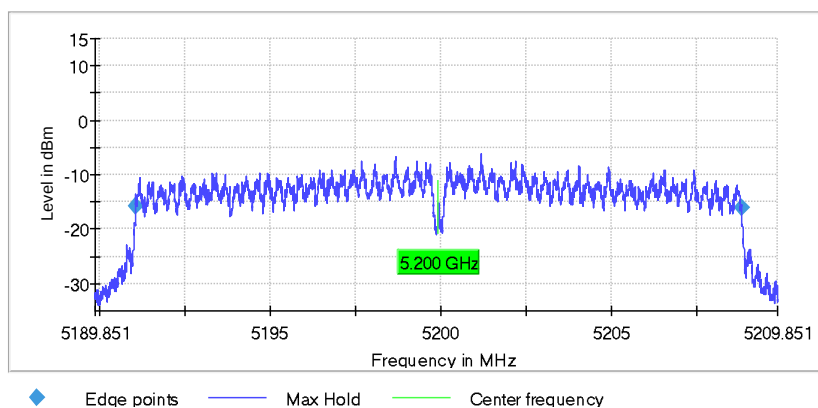
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

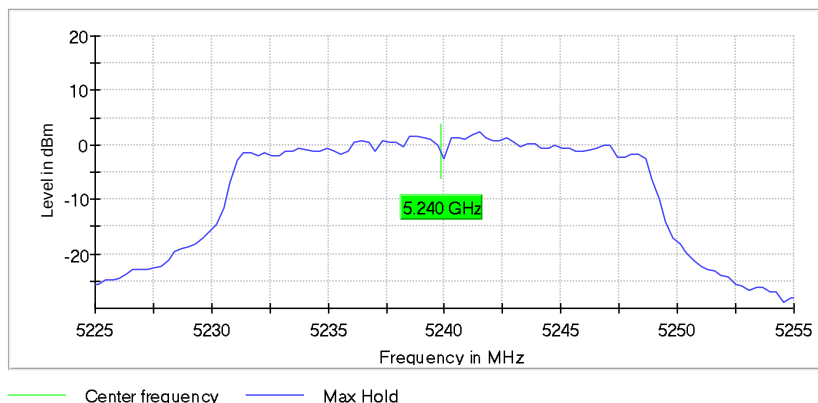
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5240.000000         | 5239.915479     | 16.130           | -84.521500                 | ---             | ---             |

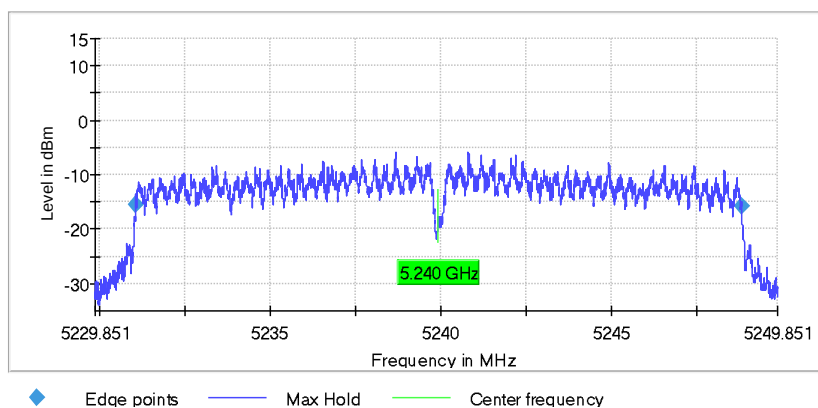
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

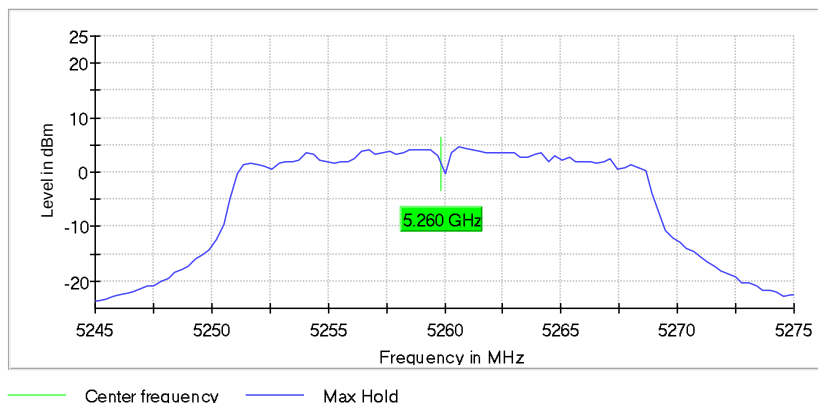
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5260.000000         | 5259.910479     | 17.019           | -89.521000                 | ---             | ---             |

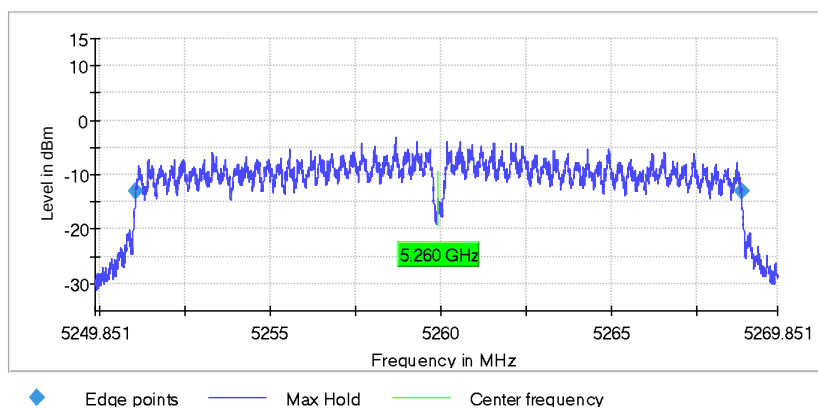
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

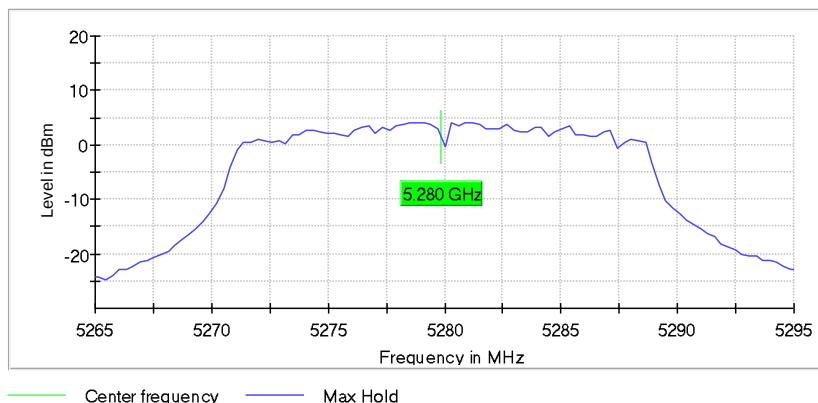
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5280.000000         | 5279.910479     | 16.955           | -89.521000                 | ---             | ---             |

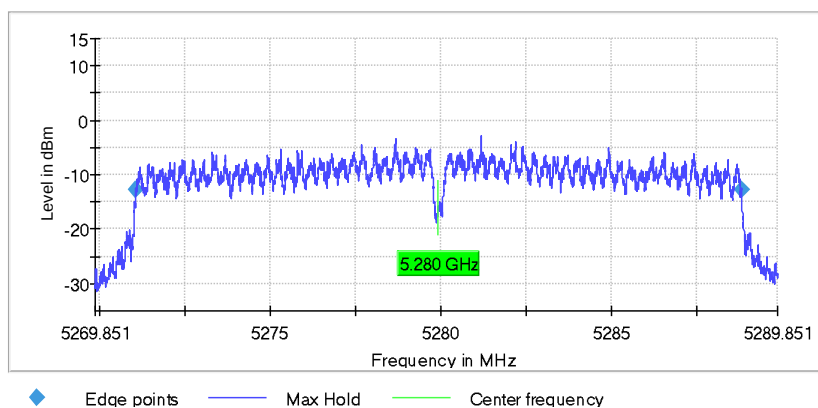
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5320 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

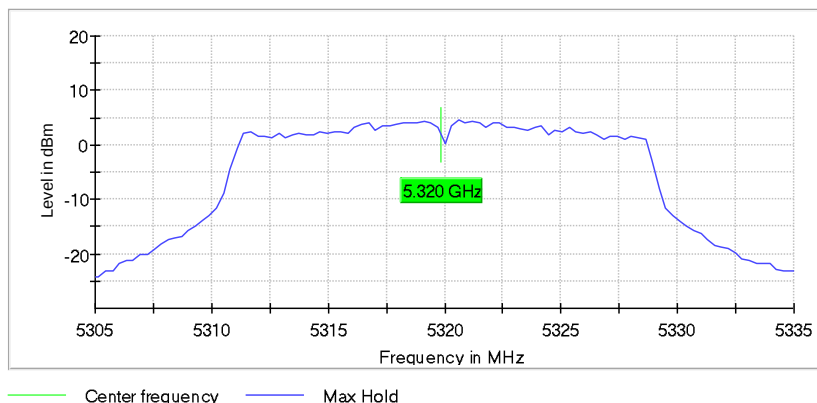
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5320.000000         | 5319.912479     | 16.451           | -87.521500                 | ---             | ---             |

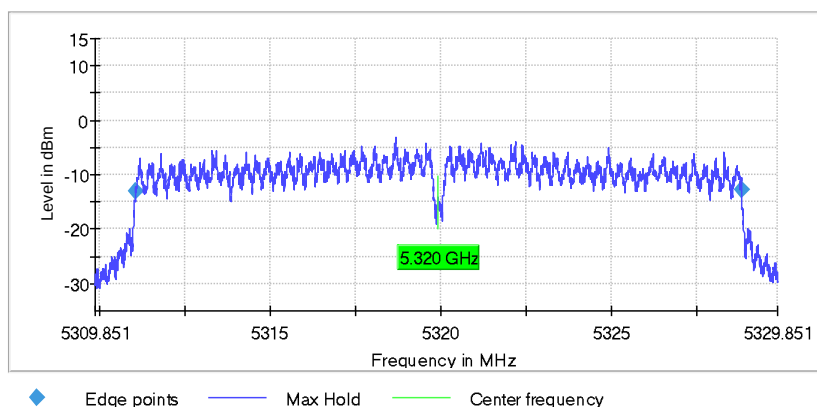
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5500 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

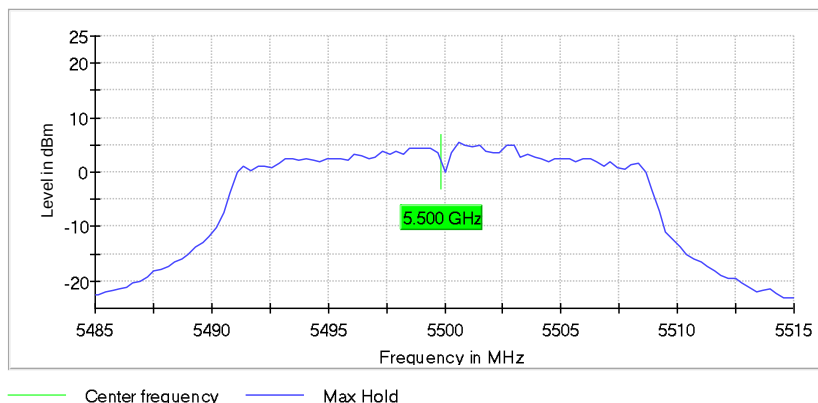
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5500.000000         | 5499.906480     | 17.004           | -93.520500                 | ---             | ---             |

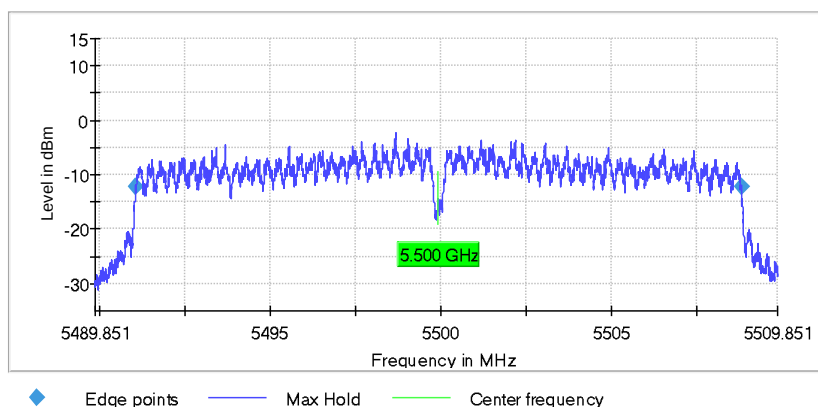
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

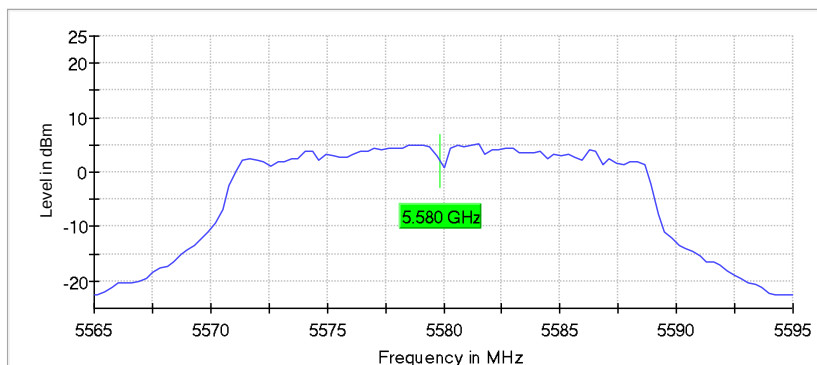
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5580.000000         | 5579.903480     | 17.297           | -96.520000                 | ---             | ---             |

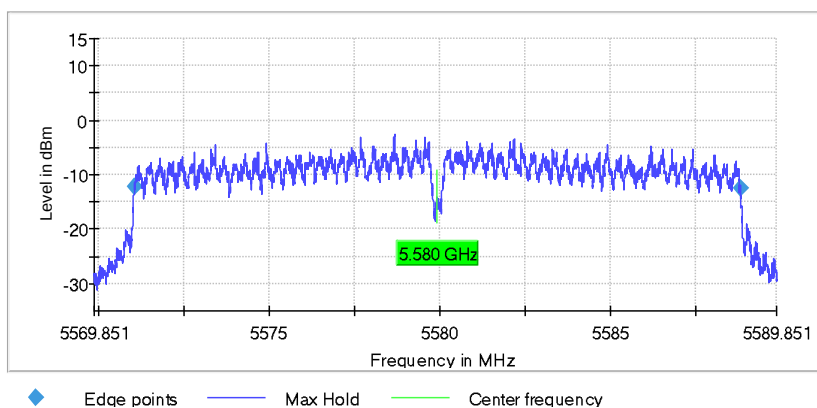
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5720 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

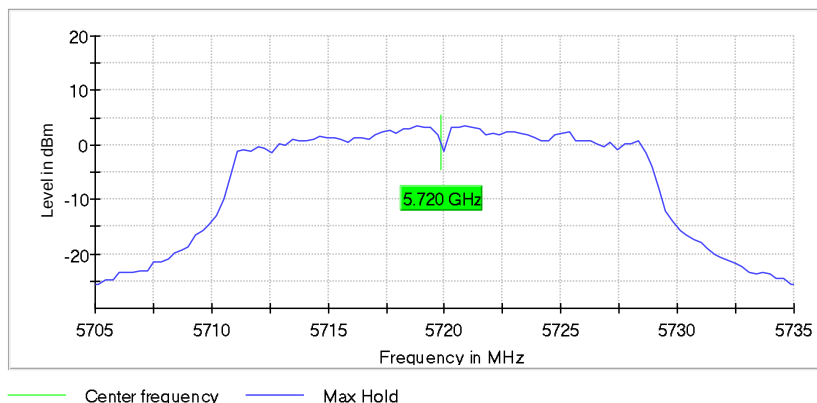
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5720.000000         | 5719.902480     | 17.049           | -97.520000                 | ---             | ---             |

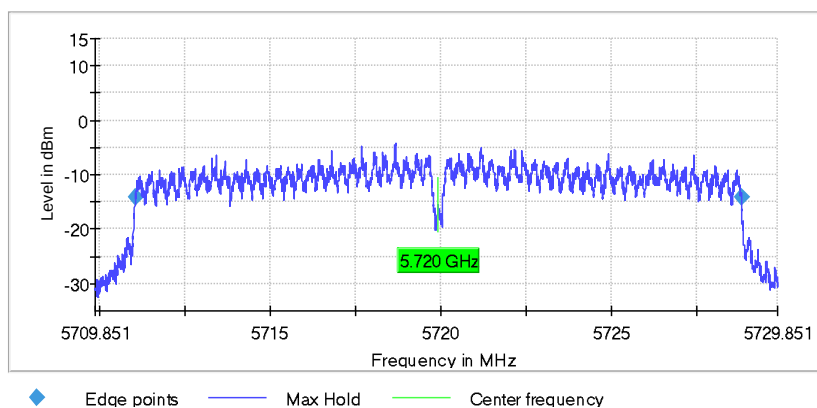
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5720.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5745 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

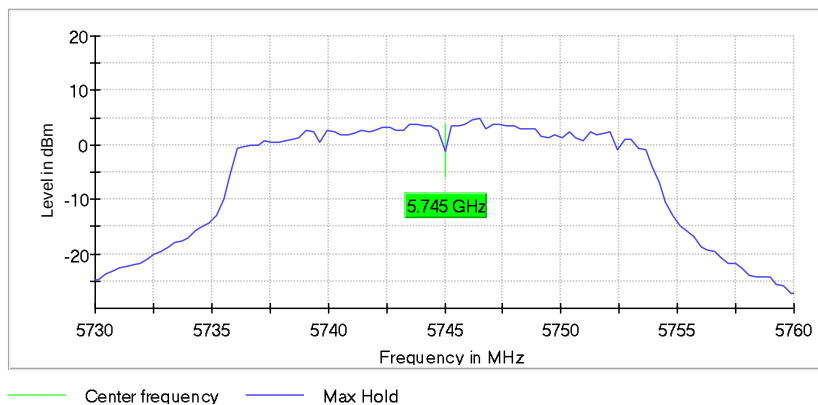
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5745.000000         | 5744.904010     | 16.709           | -95.990500                 | ---             | ---             |

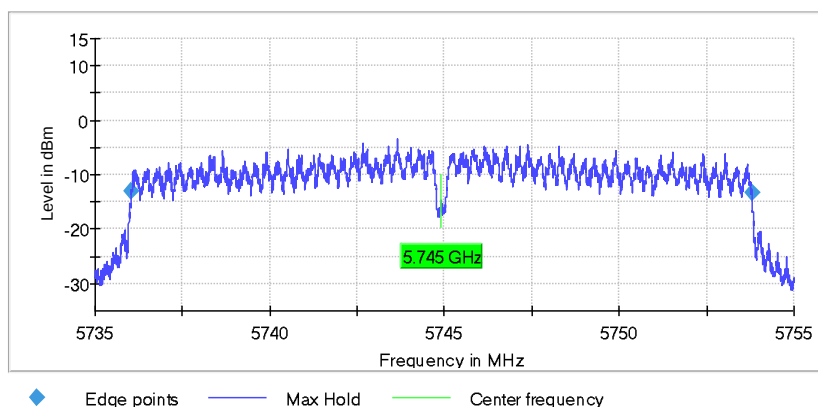
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5785 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

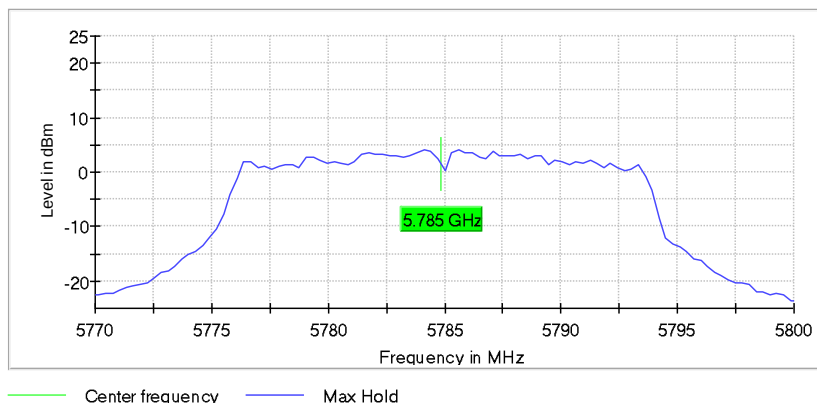
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5785.000000         | 5784.902480     | 16.857           | -97.520000                 | ---             | ---             |

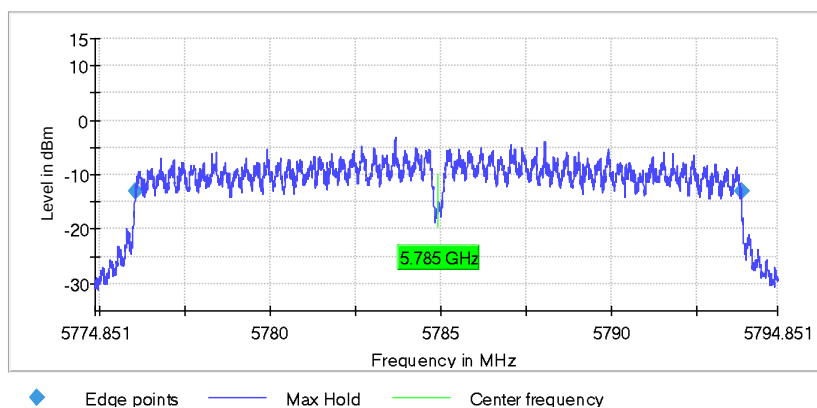
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5825 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

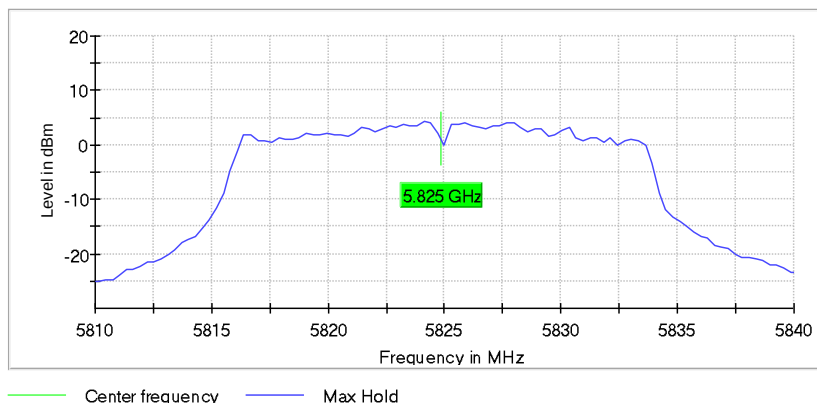
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5825.000000         | 5824.899481     | 17.257           | -100.519500                | ---             | ---             |

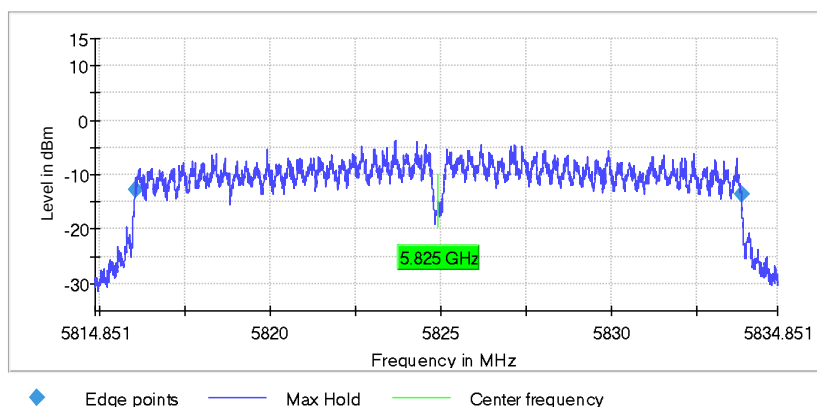
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 n(HT40) mode

### Frequency Error (5190 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

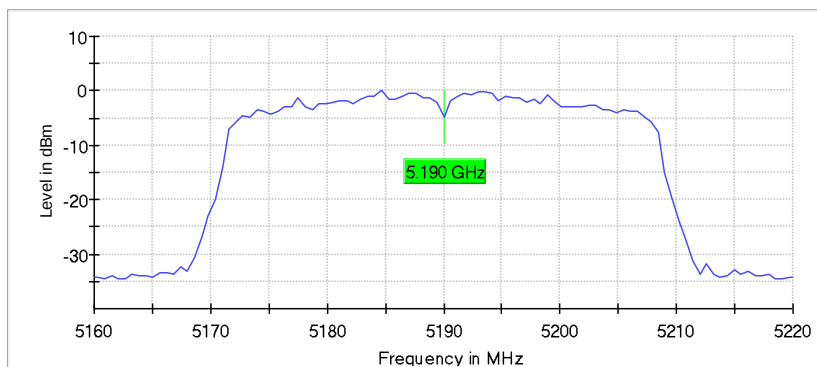
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5190.000000         | 5189.940006     | 11.560           | -59.994000                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

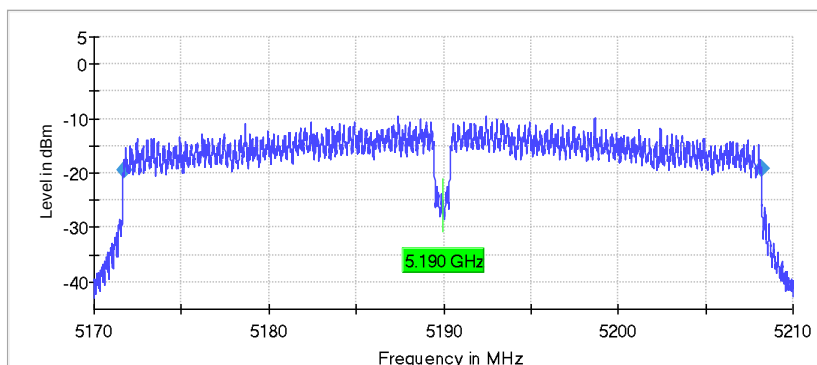
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5190.000000         | PASS   |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

## Frequency Error (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

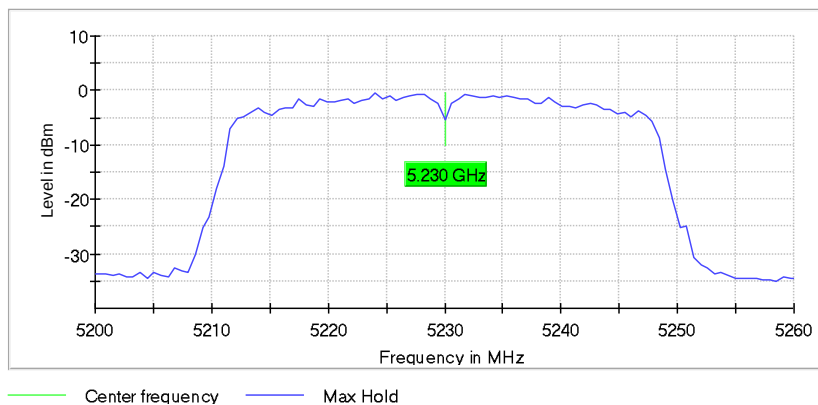
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5230.000000         | 5229.918008     | 15.677           | -81.992000                 | ---             | ---             |

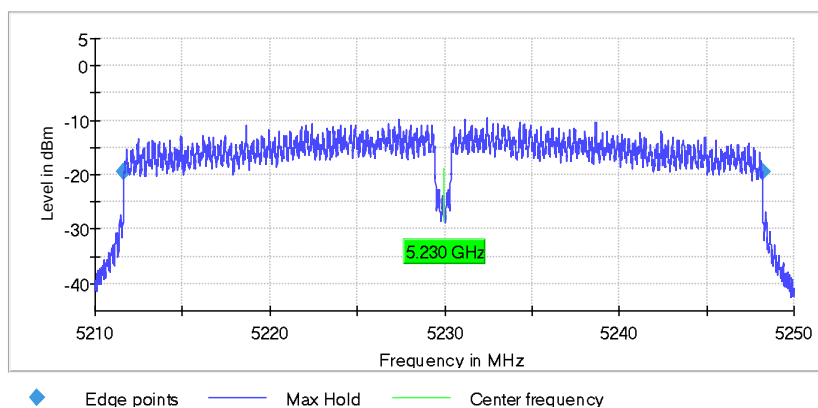
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5230.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5270 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

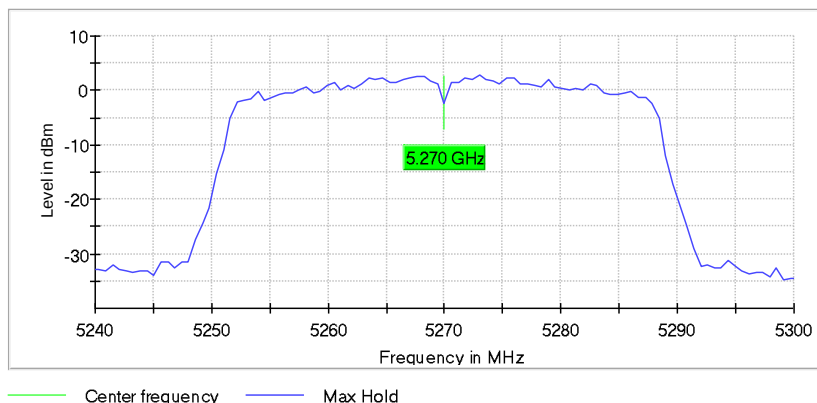
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5270.000000         | 5269.934007     | 12.522           | -65.993500                 | ---             | ---             |

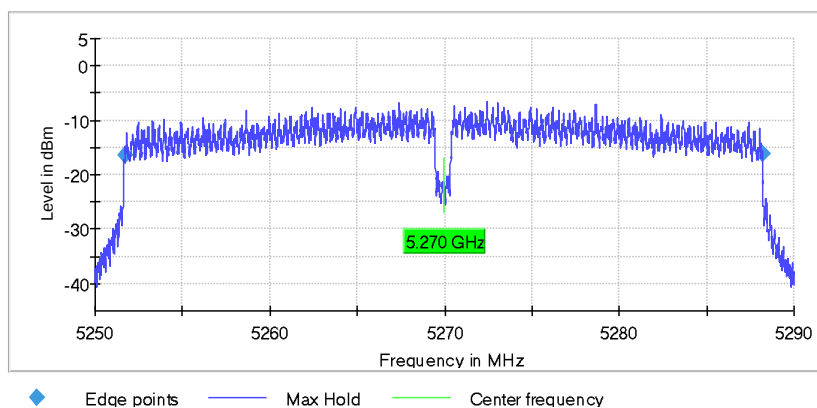
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5270.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5310 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

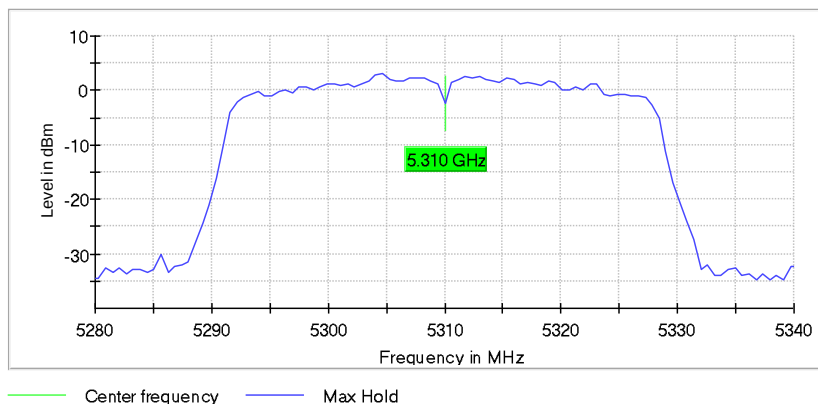
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5310.000000         | 5309.916009     | 15.818           | -83.991500                 | ---             | ---             |

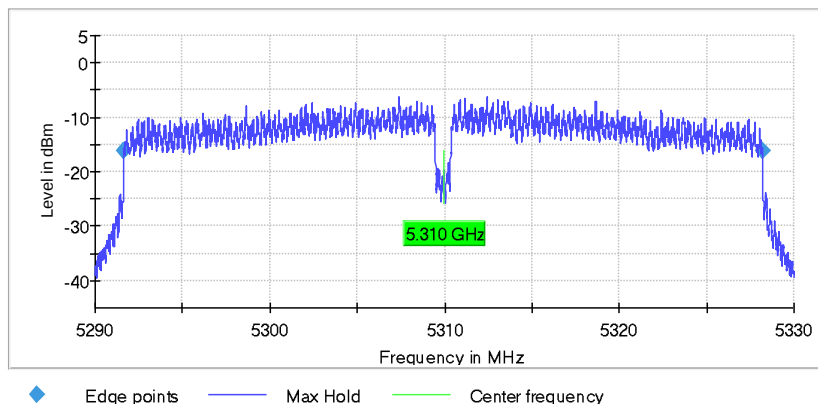
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5310.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5510 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

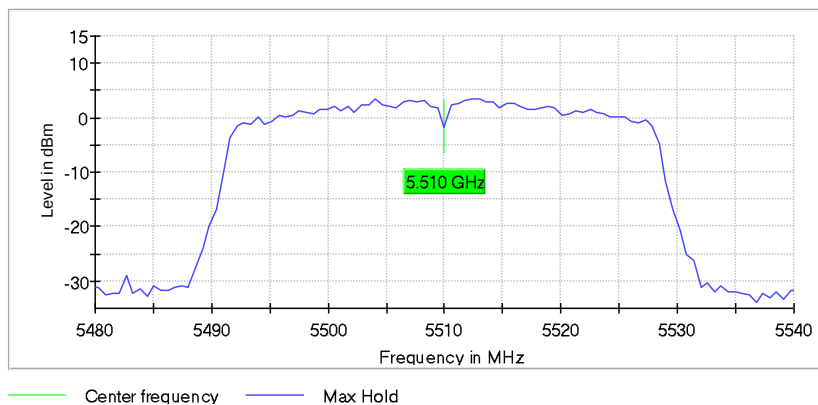
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5510.000000         | 5509.940006     | 10.888           | -59.994000                 | ---             | ---             |

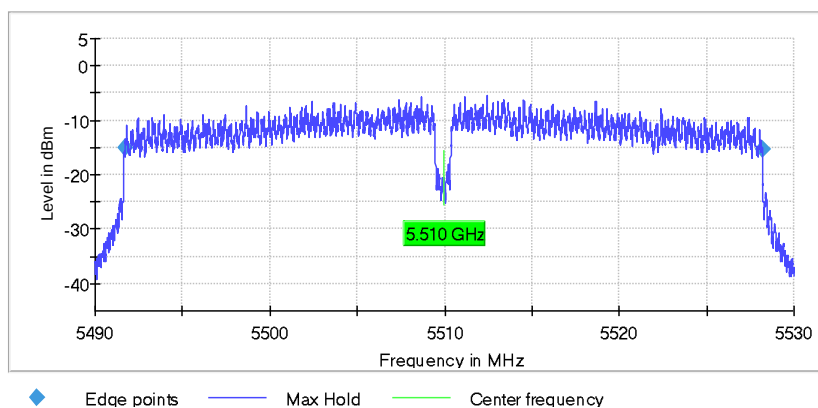
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5510.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5550 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

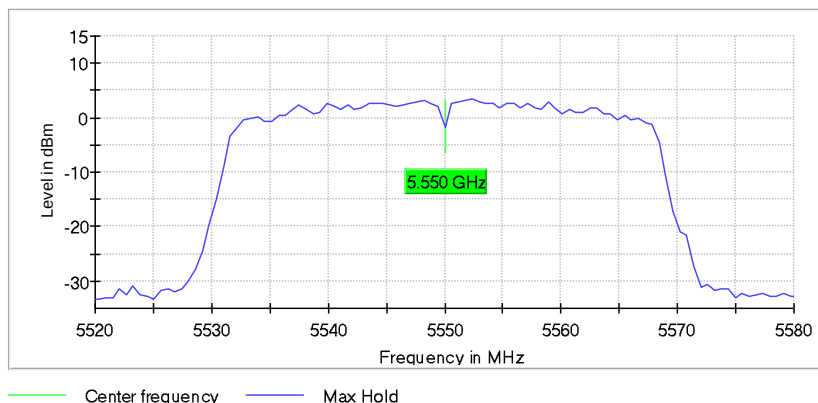
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5550.000000         | 5549.916008     | 15.134           | -83.992000                 | ---             | ---             |

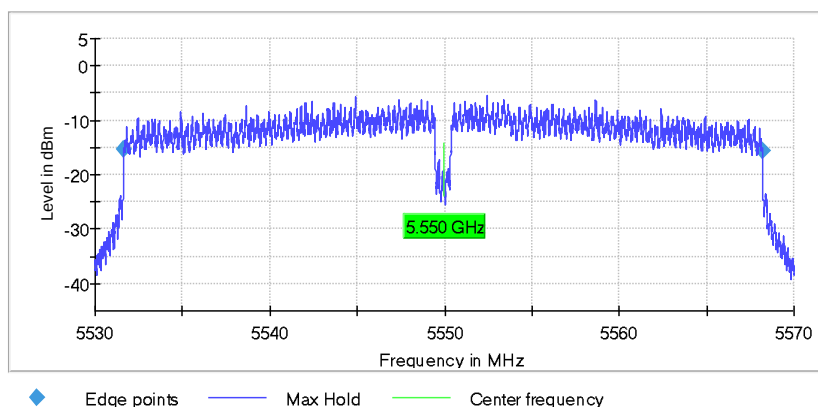
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5550.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5710 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

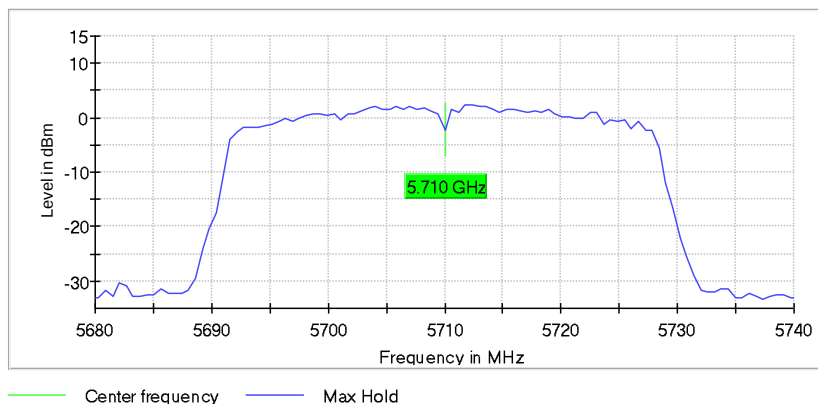
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5710.000000         | 5709.908009     | 16.111           | -91.991000                 | ---             | ---             |

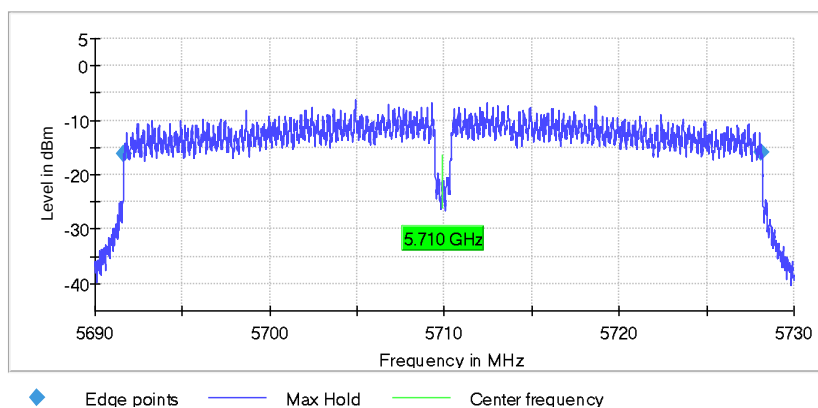
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5710.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5755 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

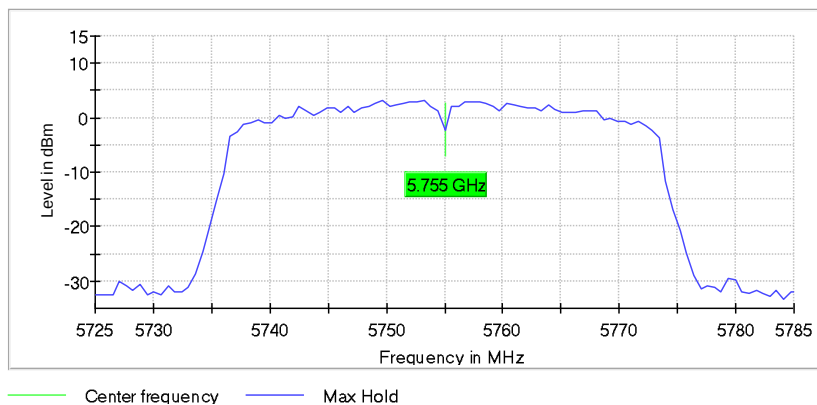
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5755.000000         | 5754.930007     | 12.162           | -69.993000                 | ---             | ---             |

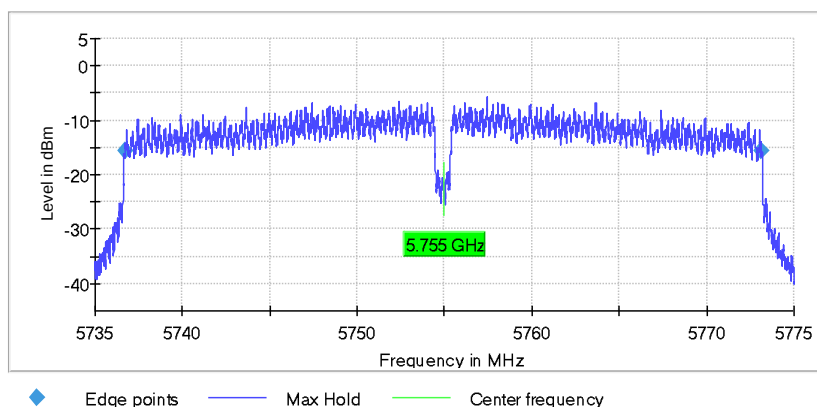
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5795 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

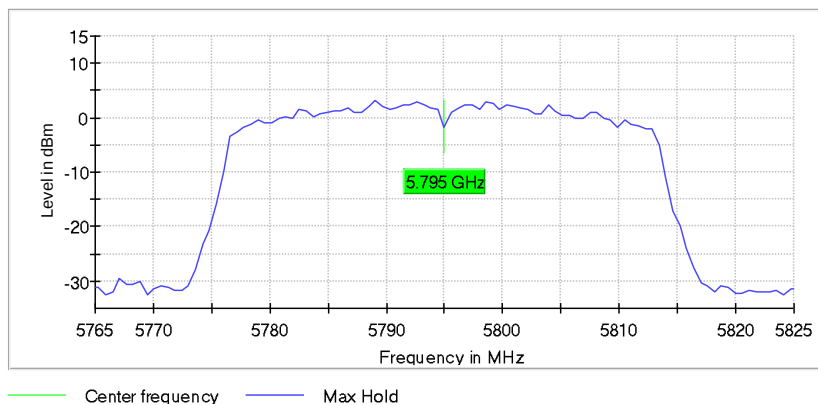
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5795.000000         | 5794.908009     | 15.874           | -91.991000                 | ---             | ---             |

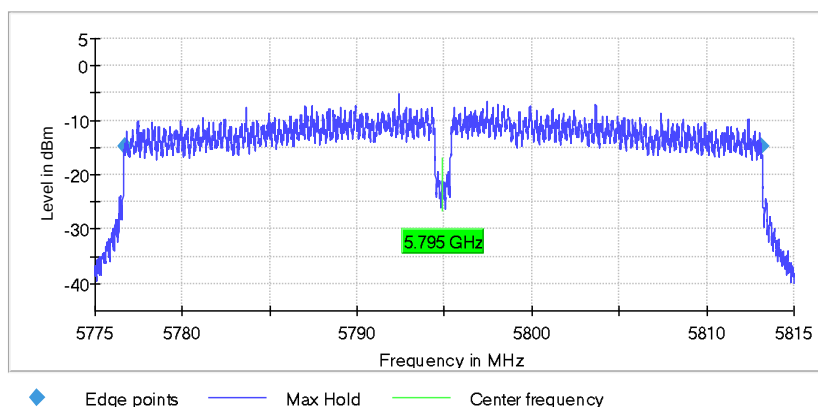
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ac(VHT20) mode

### Frequency Error (5180 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

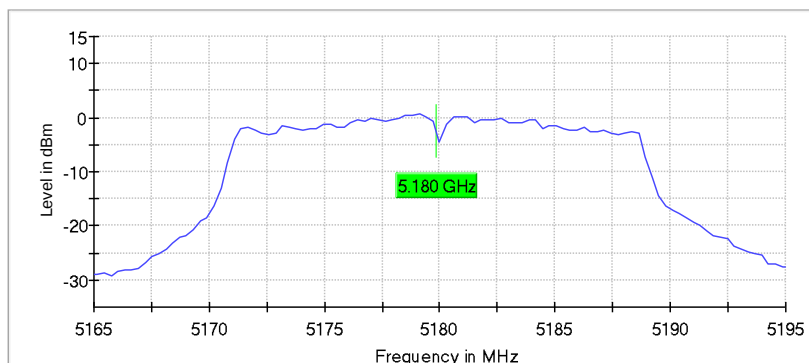
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5180.000000         | 5179.913479     | 16.703           | -86.521000                 | ---             | ---             |

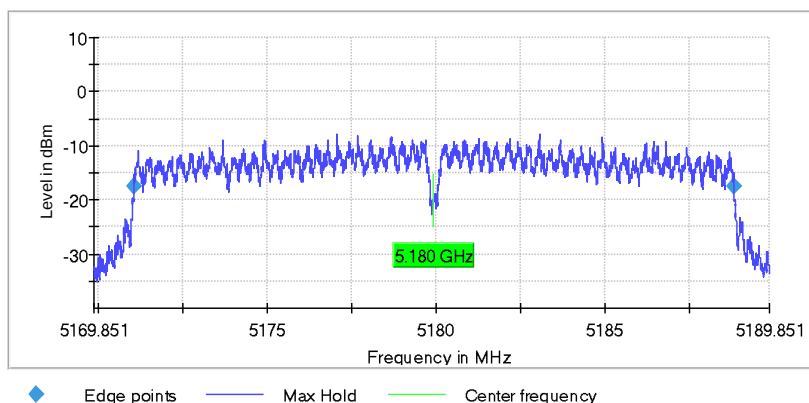
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

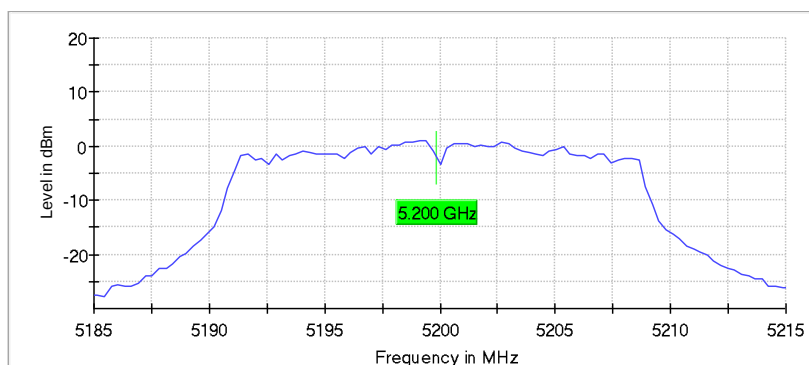
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5200.000000         | 5199.911479     | 17.023           | -88.521000                 | ---             | ---             |

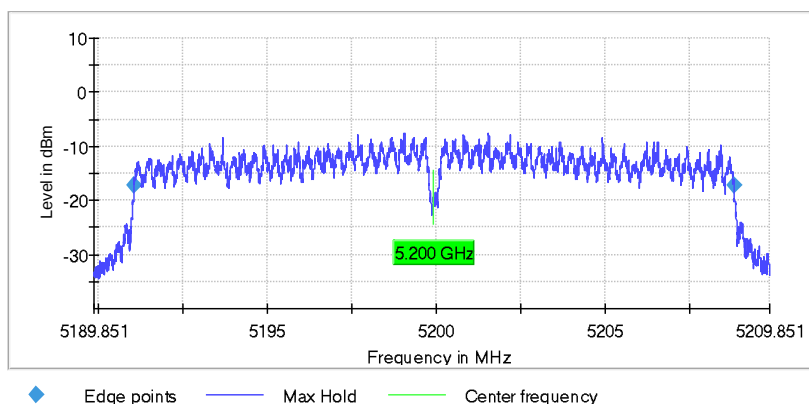
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

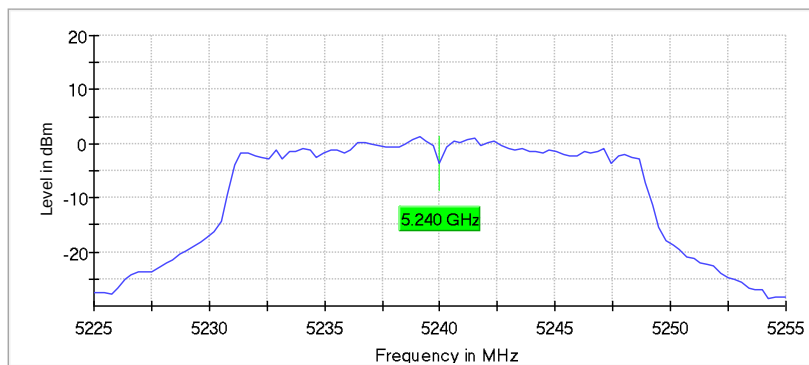
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5240.000000         | 5239.911009     | 16.983           | -88.991000                 | ---             | ---             |

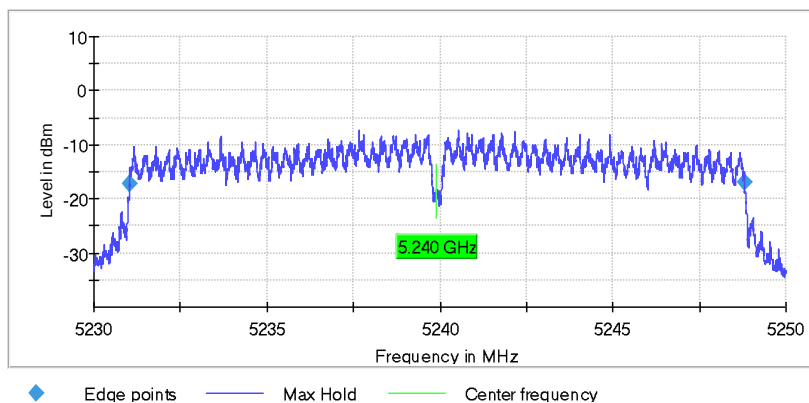
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

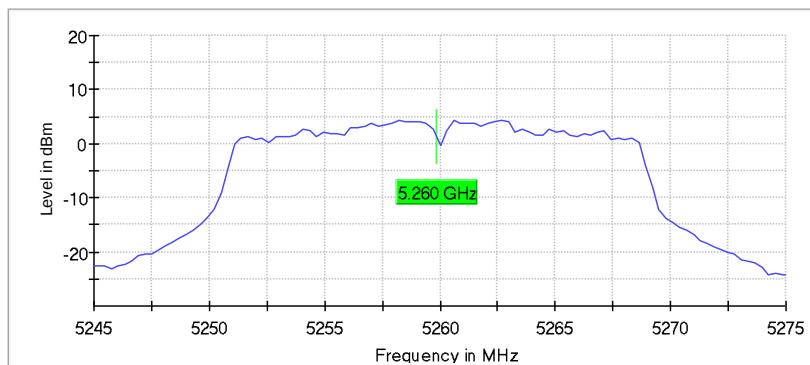
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5260.000000         | 5259.910480     | 17.019           | -89.520500                 | ---             | ---             |

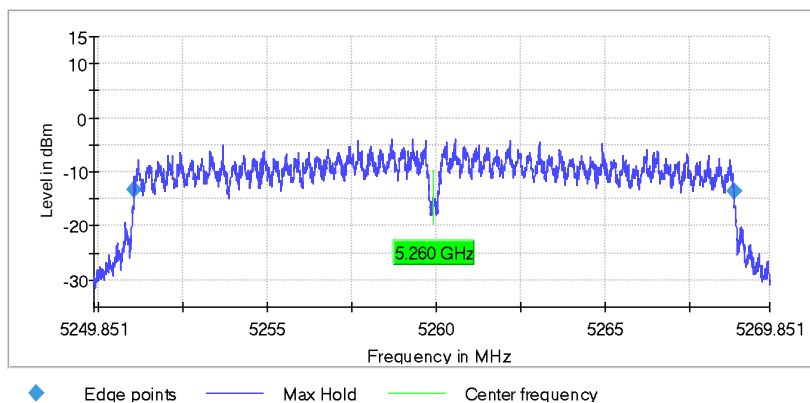
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

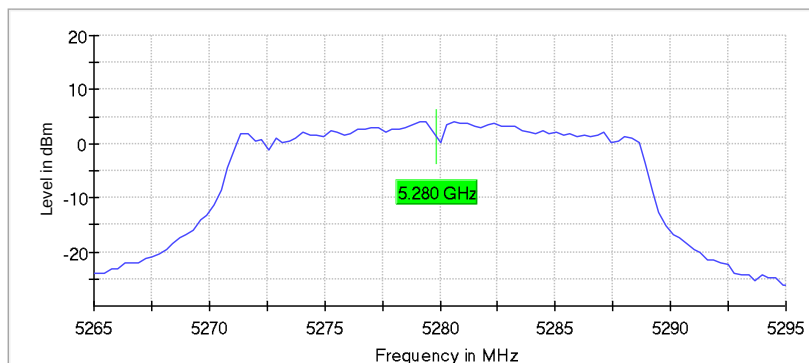
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5280.000000         | 5279.908480     | 17.333           | -91.520500                 | ---             | ---             |

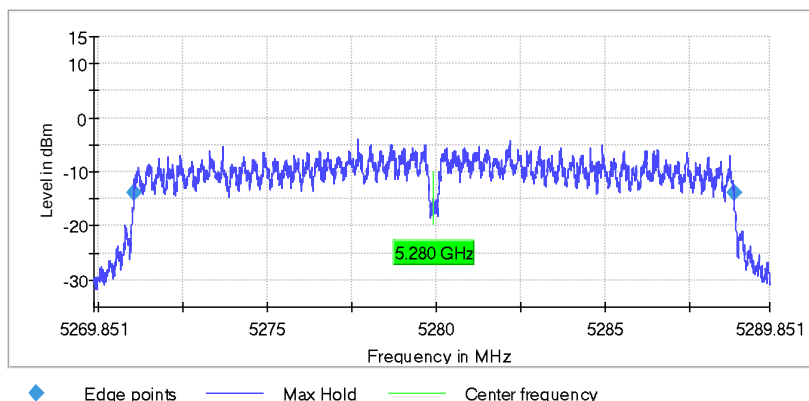
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5320 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

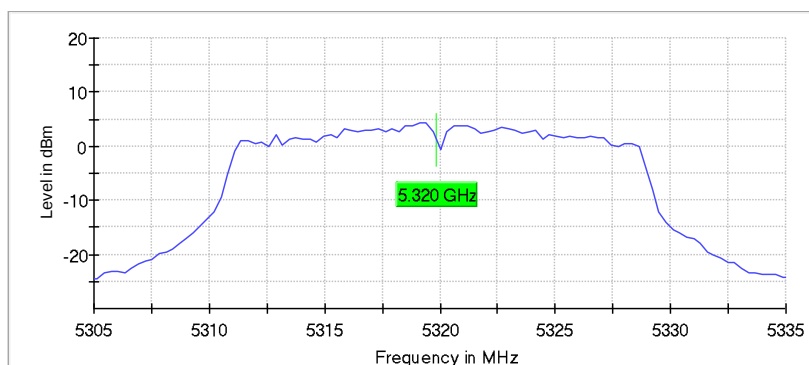
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5320.000000         | 5319.909480     | 17.015           | -90.520500                 | ---             | ---             |

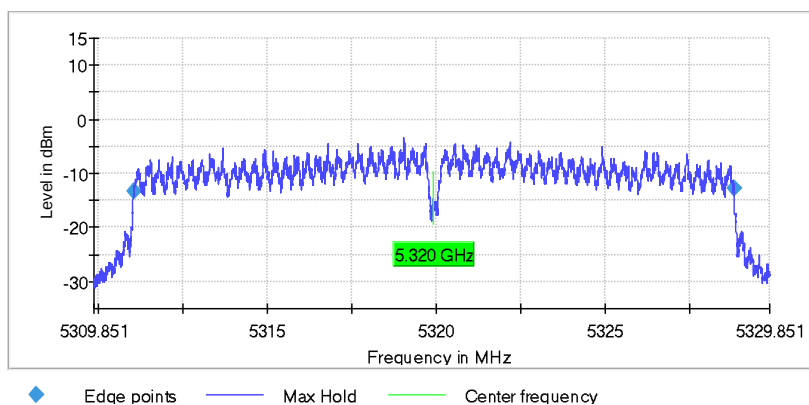
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5500 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

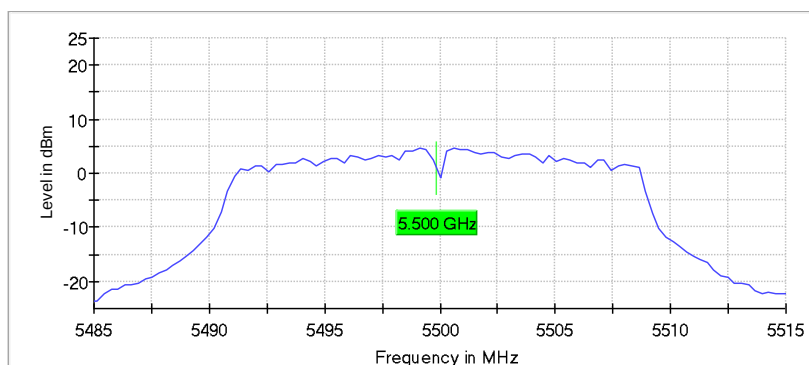
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5500.000000         | 5499.911479     | 16.095           | -88.521000                 | ---             | ---             |

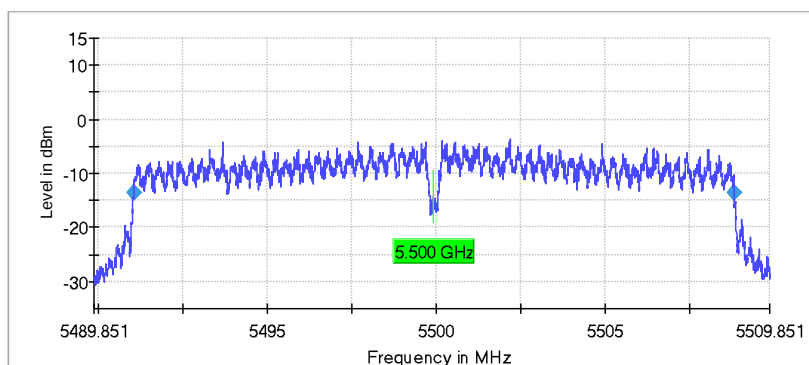
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

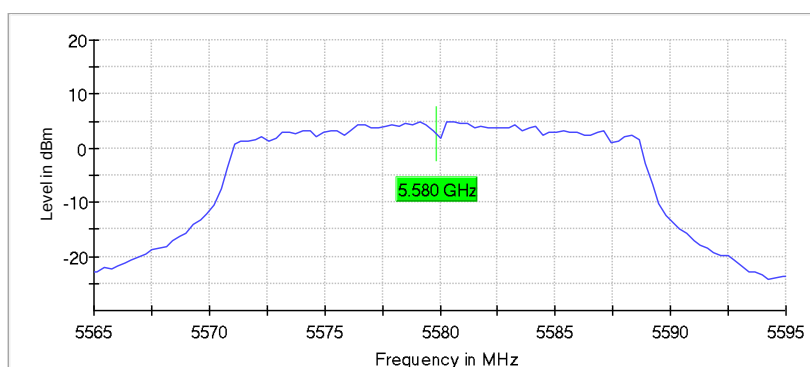
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5580.000000         | 5579.907480     | 16.581           | -92.520500                 | ---             | ---             |

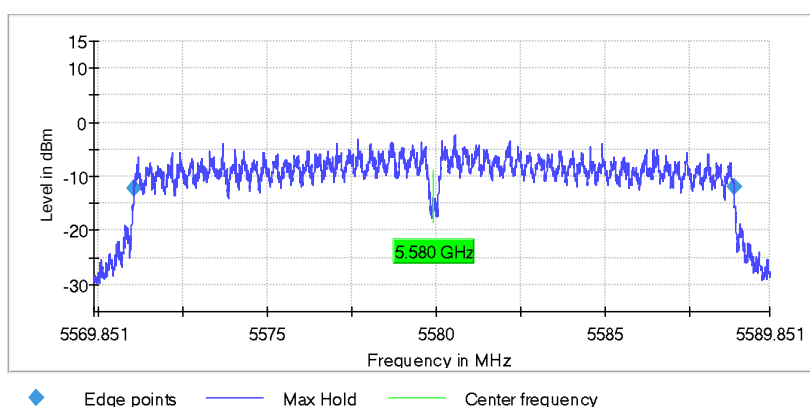
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5720 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

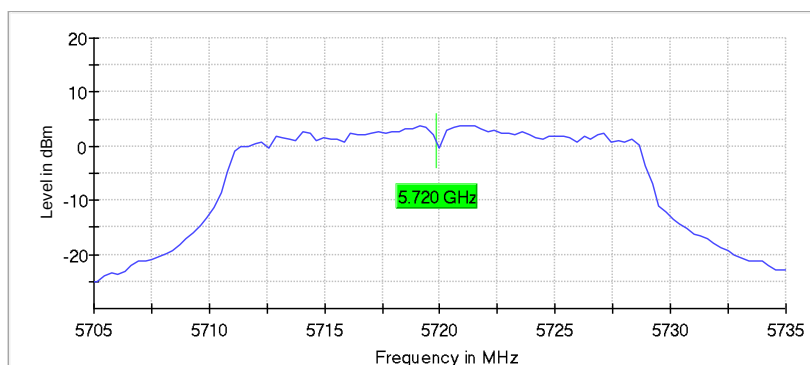
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5720.000000         | 5719.901480     | 17.224           | -98.520000                 | ---             | ---             |

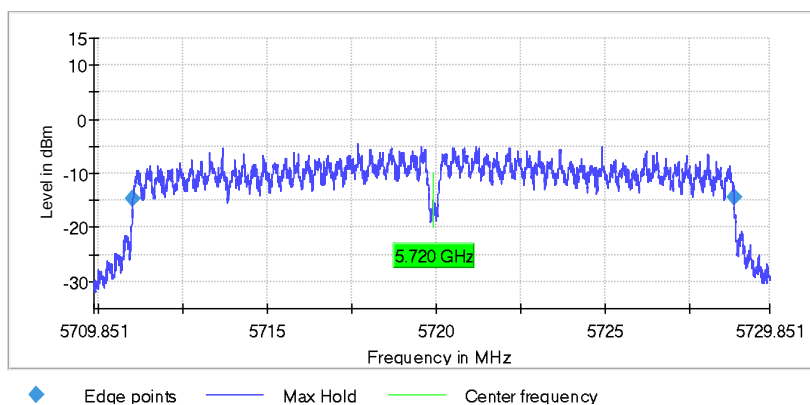
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5720.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5745 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

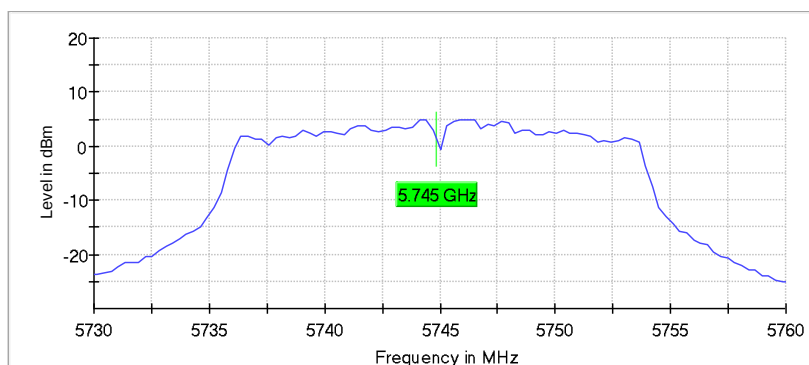
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5745.000000         | 5744.903480     | 16.801           | -96.520500                 | ---             | ---             |

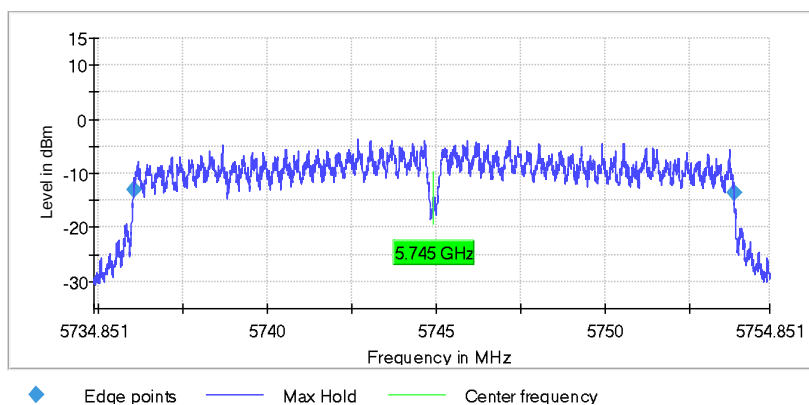
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5785 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

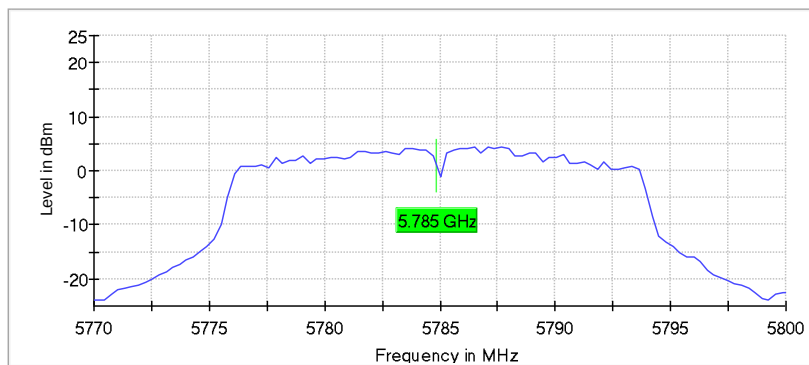
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5785.000000         | 5784.900480     | 17.203           | -99.520000                 | ---             | ---             |

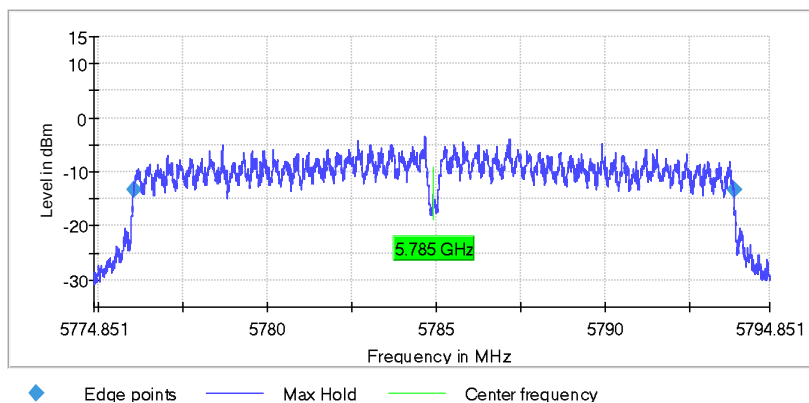
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5825 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

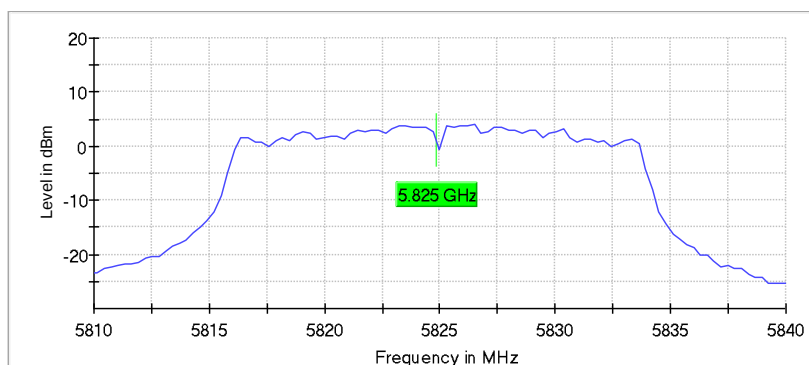
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5825.000000         | 5824.903480     | 16.570           | -96.520500                 | ---             | ---             |

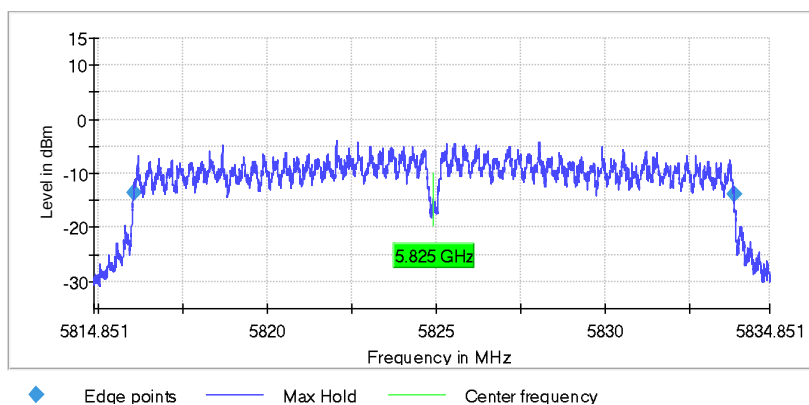
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ac(VHT40) mode

### Frequency Error (5190 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

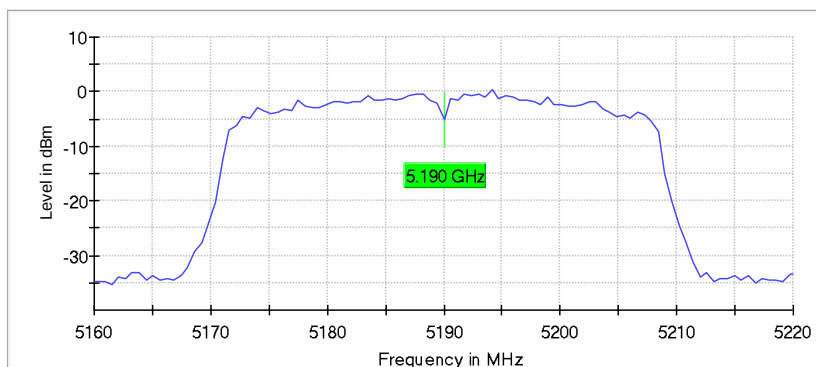
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5190.000000         | 5189.922008     | 15.027           | -77.992500                 | ---             | ---             |

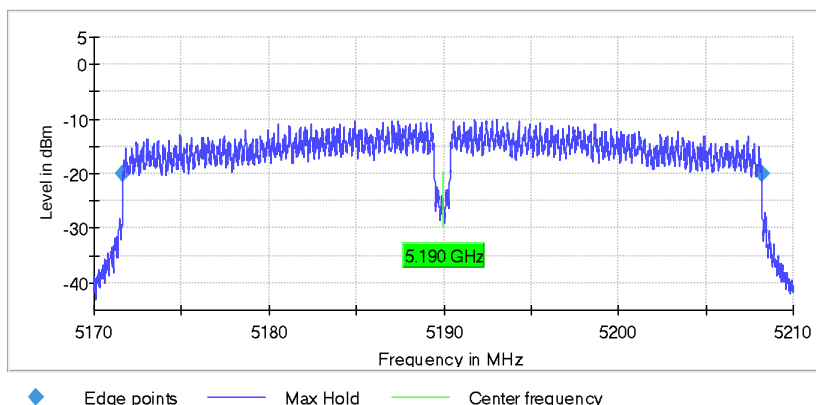
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5190.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

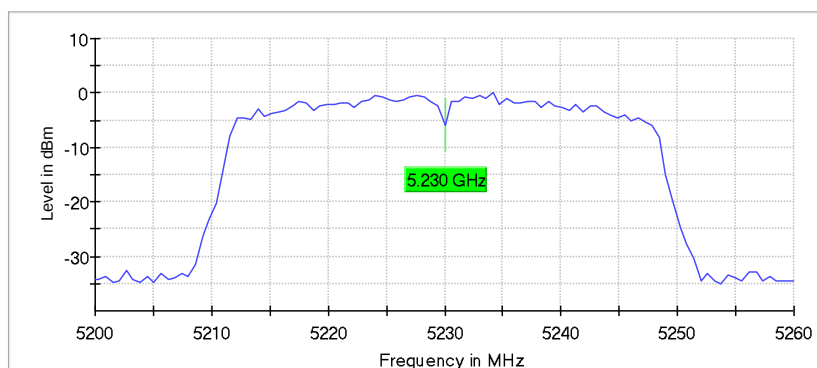
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5230.000000         | 5229.924008     | 14.530           | -75.992000                 | ---             | ---             |

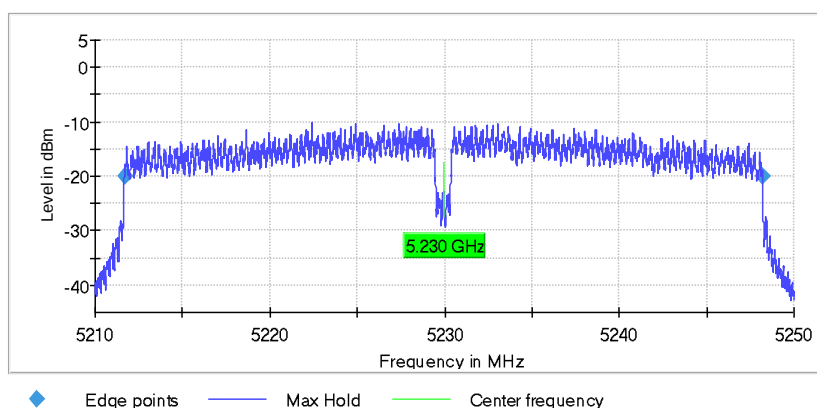
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5230.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5270 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

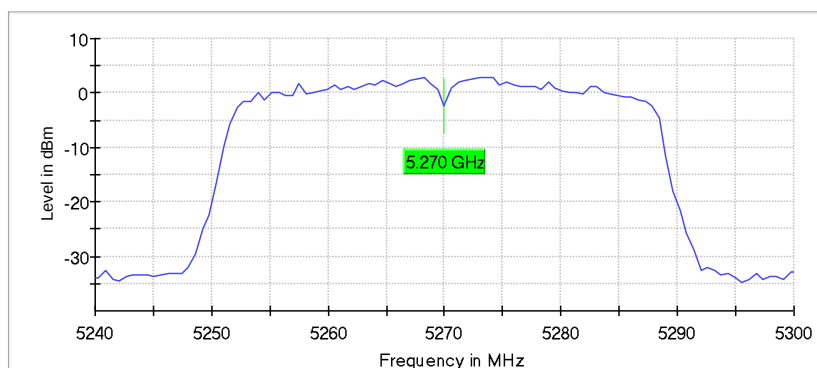
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5270.000000         | 5269.922008     | 14.799           | -77.992500                 | ---             | ---             |

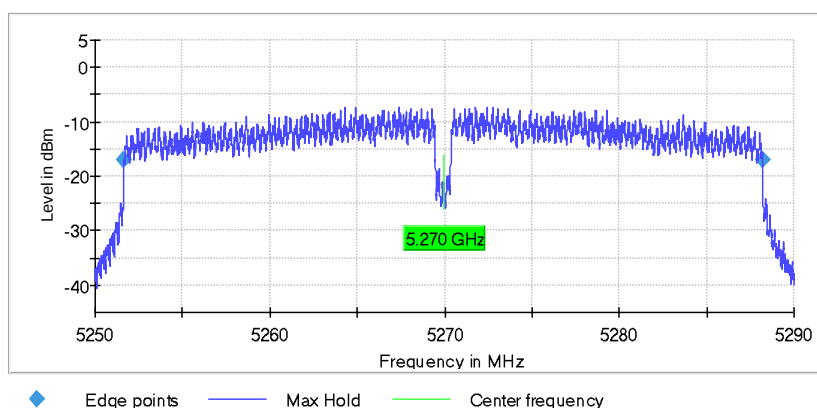
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5270.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5310 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

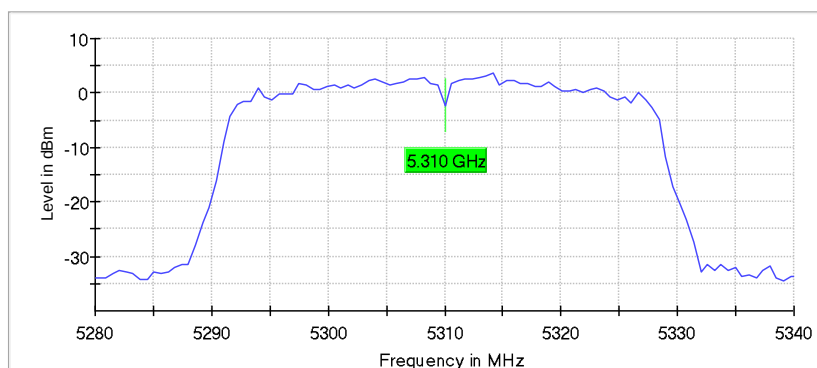
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5310.000000         | 5309.932007     | 12.805           | -67.993000                 | ---             | ---             |

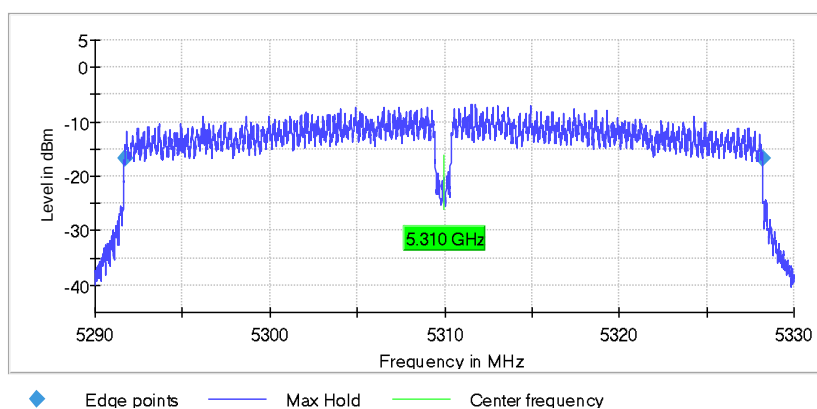
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5310.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5510 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

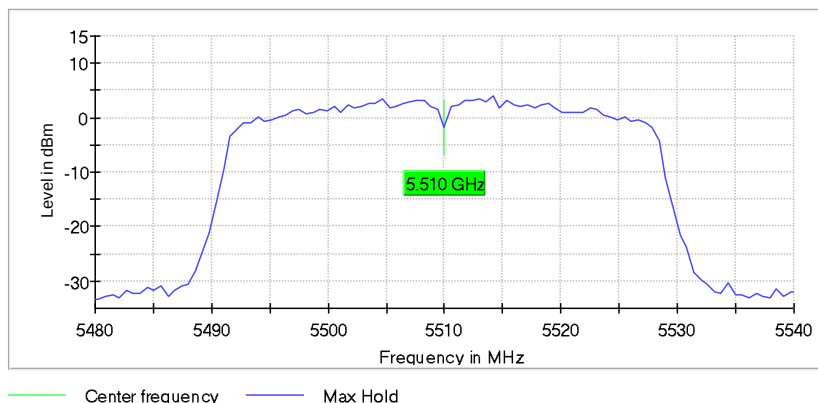
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5510.000000         | 5509.928007     | 13.066           | -71.993000                 | ---             | ---             |

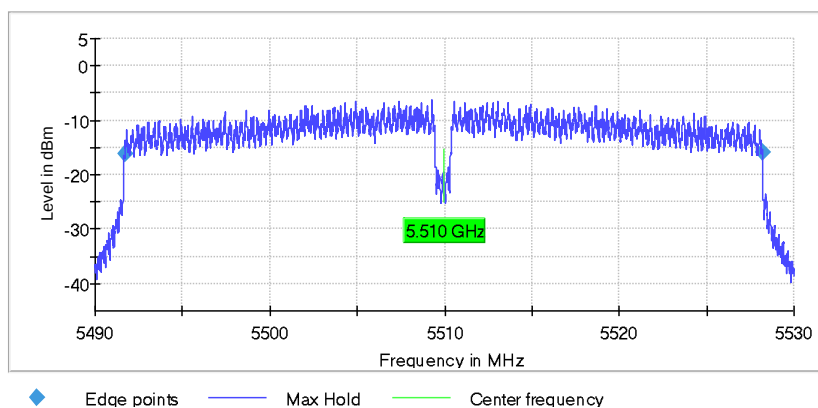
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5510.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5550 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

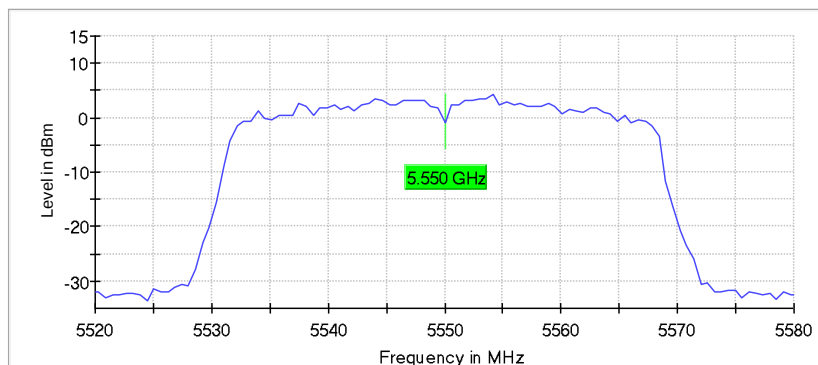
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5550.000000         | 5549.912009     | 15.854           | -87.991000                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

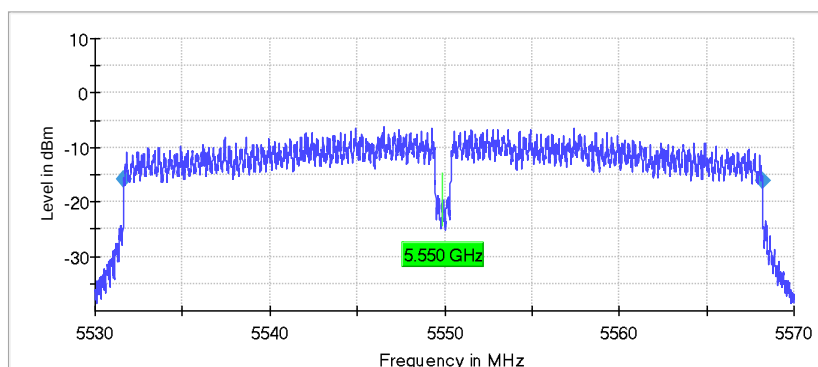
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5550.000000         | PASS   |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

## Frequency Error (5710 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

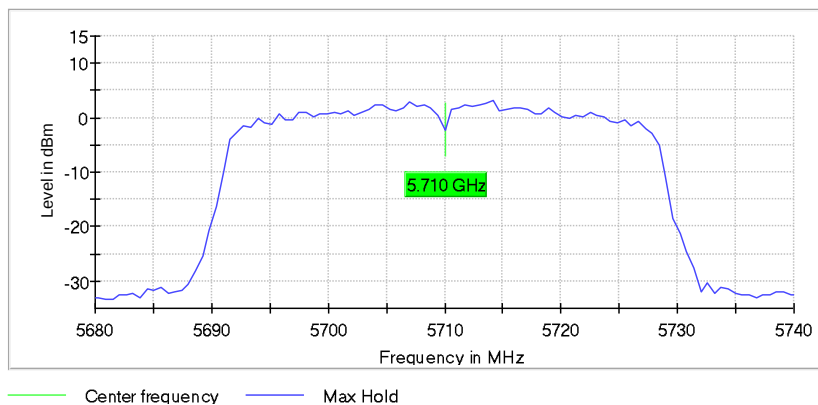
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5710.000000         | 5709.912009     | 15.410           | -87.991000                 | ---             | ---             |

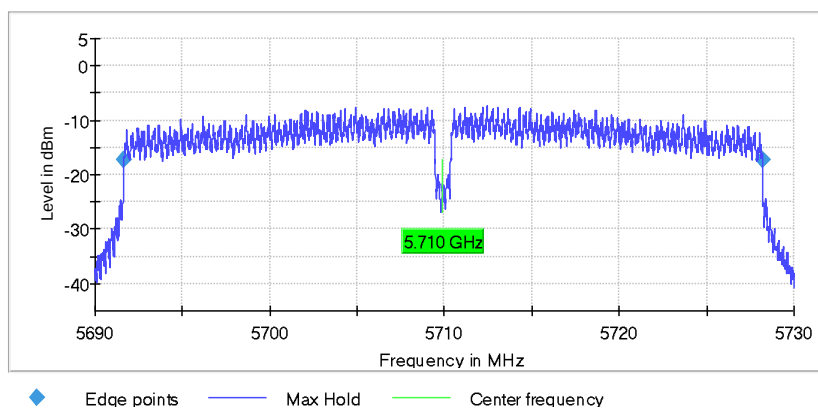
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5710.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5755 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

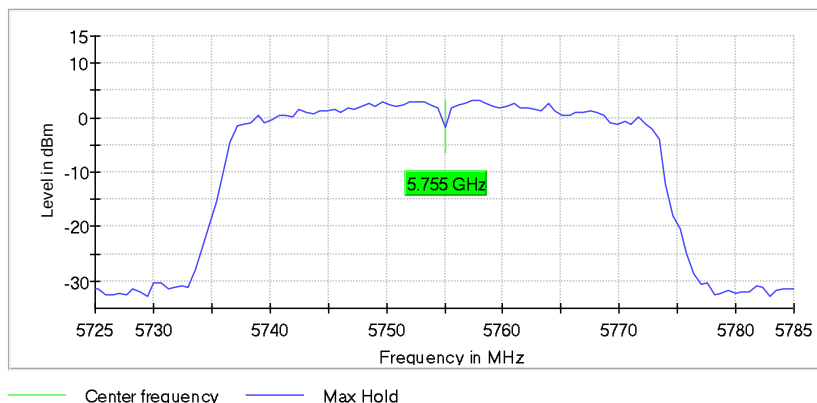
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5755.000000         | 5754.928007     | 12.510           | -71.993000                 | ---             | ---             |

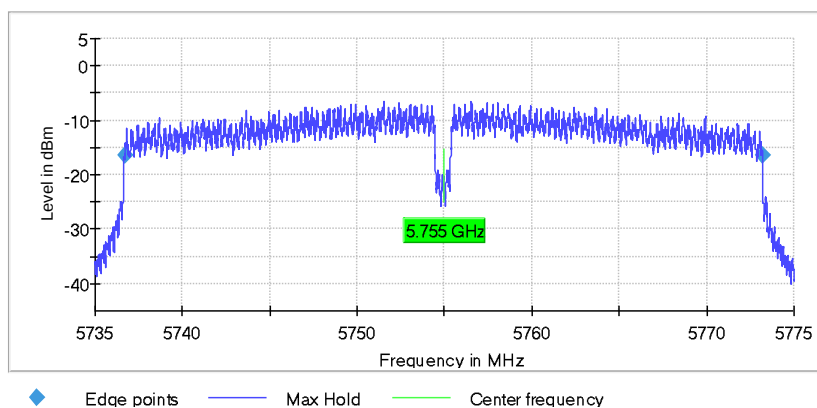
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5795 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

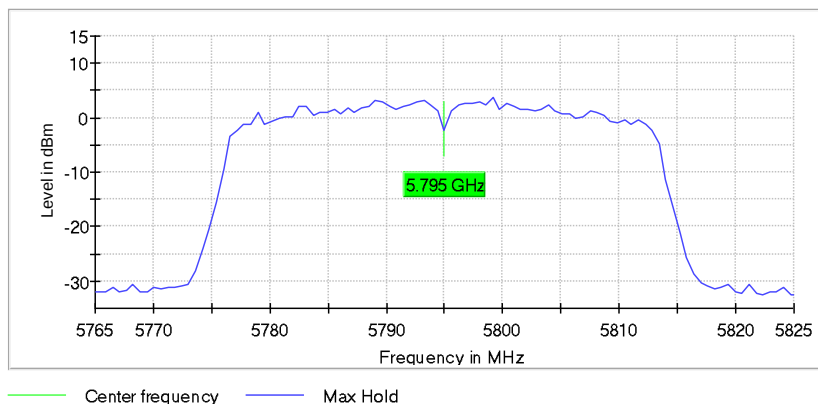
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5795.000000         | 5794.912009     | 15.184           | -87.991500                 | ---             | ---             |

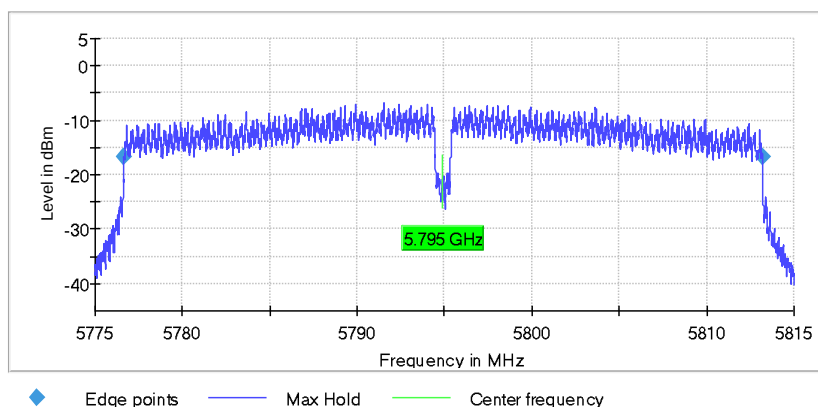
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ac(VHT80) mode

### Frequency Error (5210 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

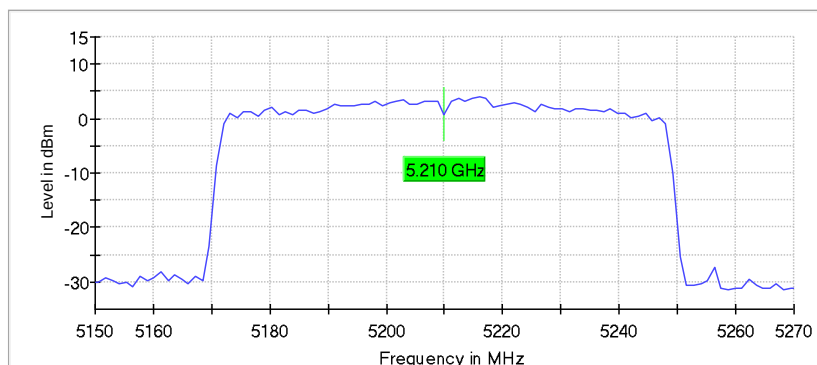
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5210.000000         | 5209.924008     | 14.586           | -75.992000                 | ---             | ---             |

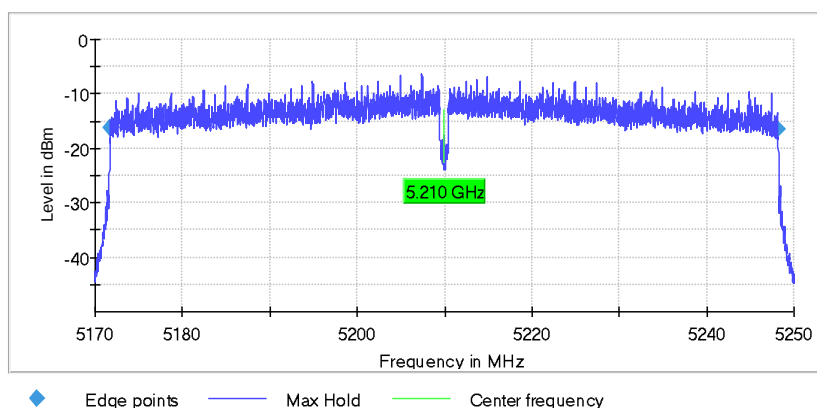
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5210.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5290 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

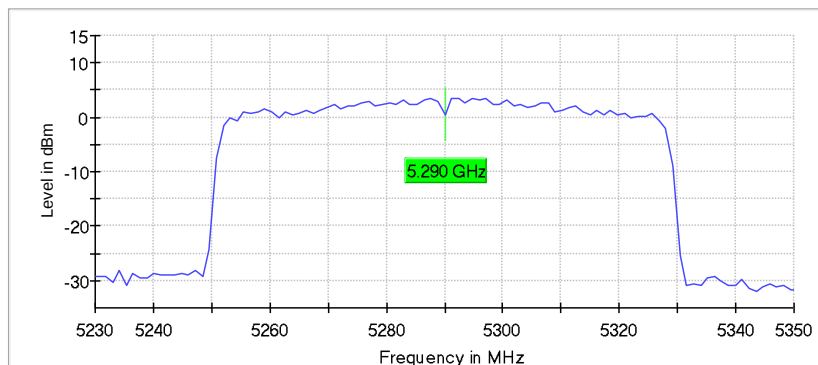
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5290.000000         | 5289.916009     | 15.877           | -83.991500                 | ---             | ---             |

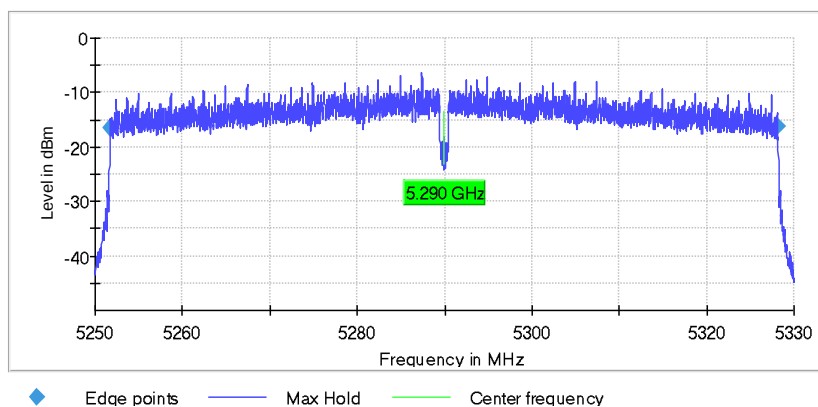
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5290.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5530 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

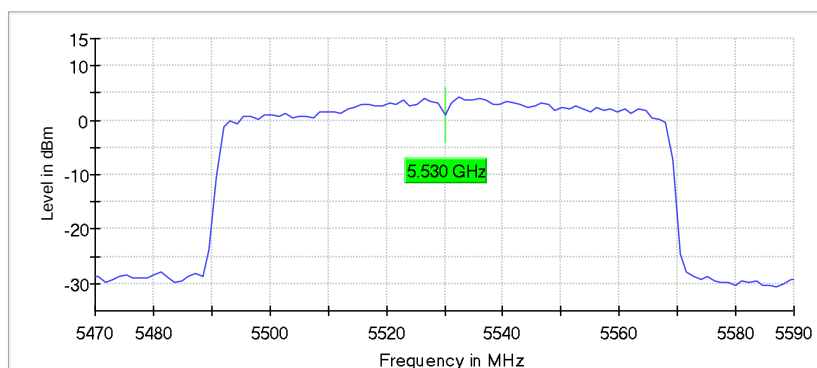
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5530.000000         | 5529.936007     | 11.572           | -63.993500                 | ---             | ---             |

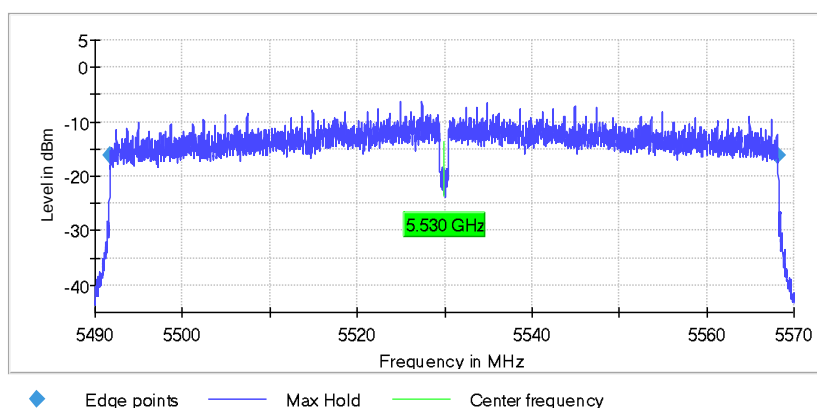
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5530.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5610 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

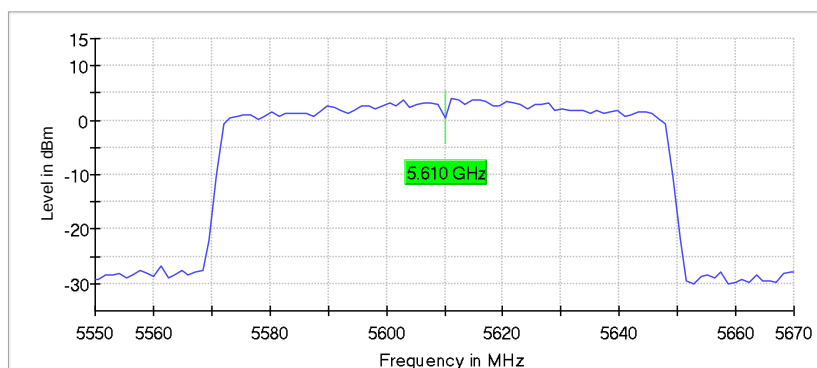
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5610.000000         | 5609.928008     | 12.833           | -71.992500                 | ---             | ---             |

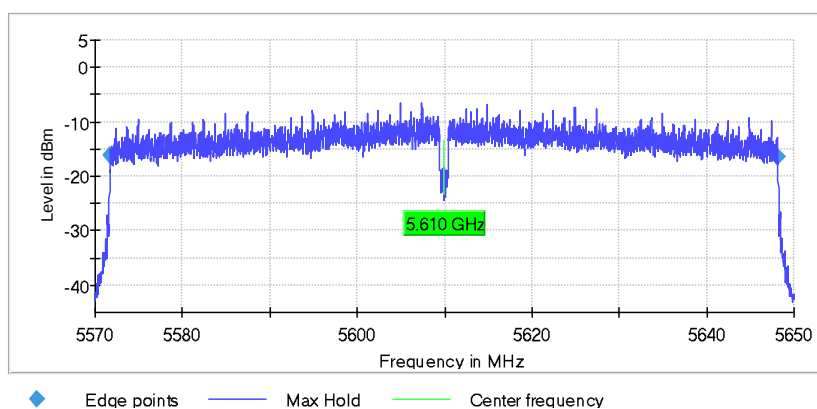
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5610.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5775 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

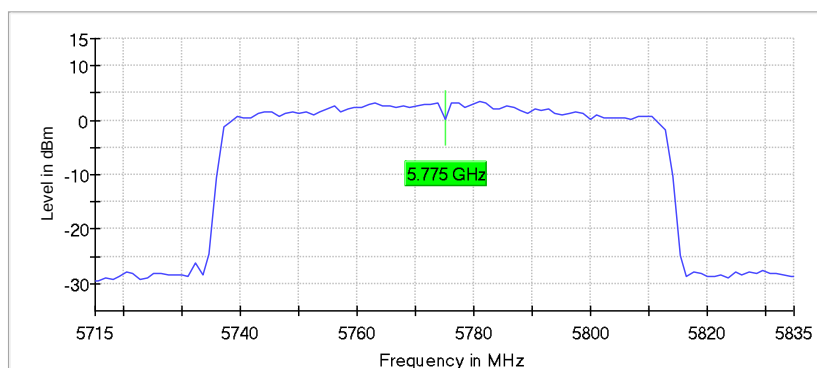
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5775.000000         | 5774.916008     | 14.544           | -83.992000                 | ---             | ---             |

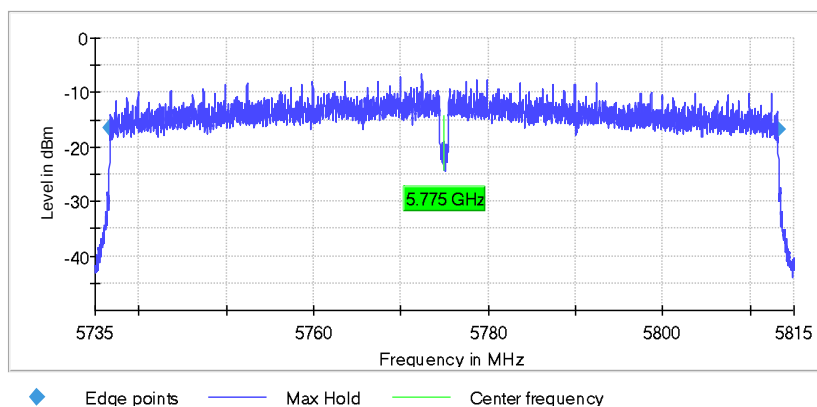
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ax(HE20) mode

### Frequency Error (5180 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

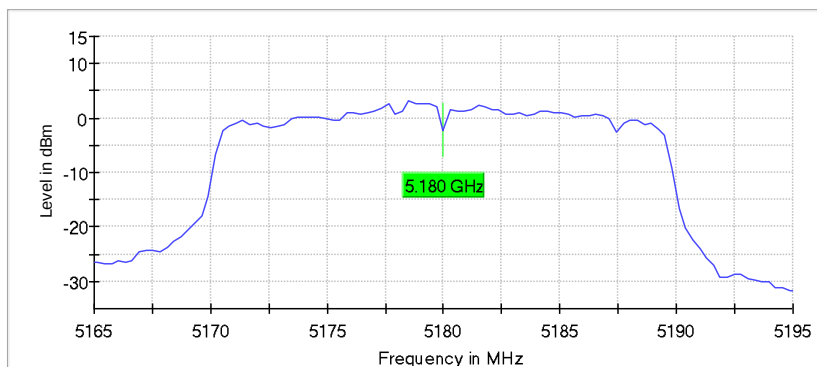
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5180.000000         | 5179.919008     | 15.636           | -80.992000                 | ---             | ---             |

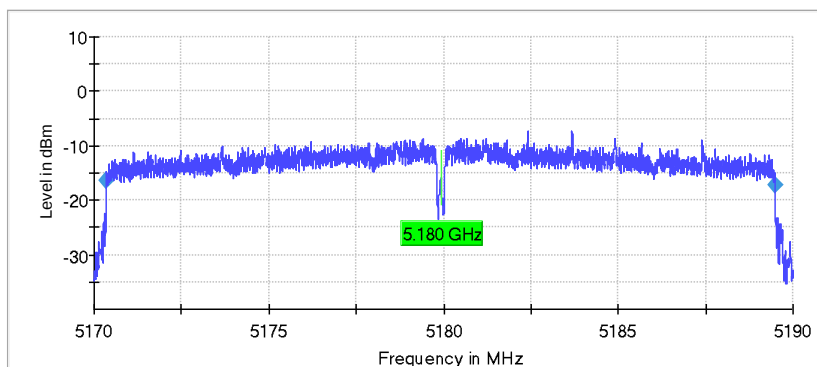
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5200 MHz; 20.000 dBm; 20 MHz)

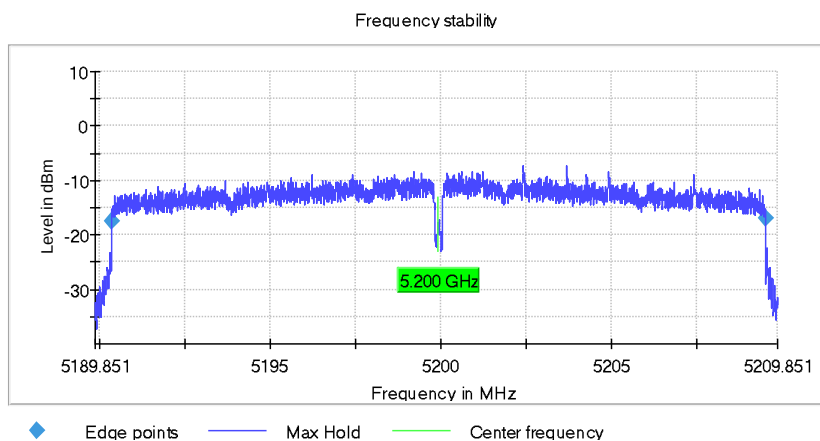
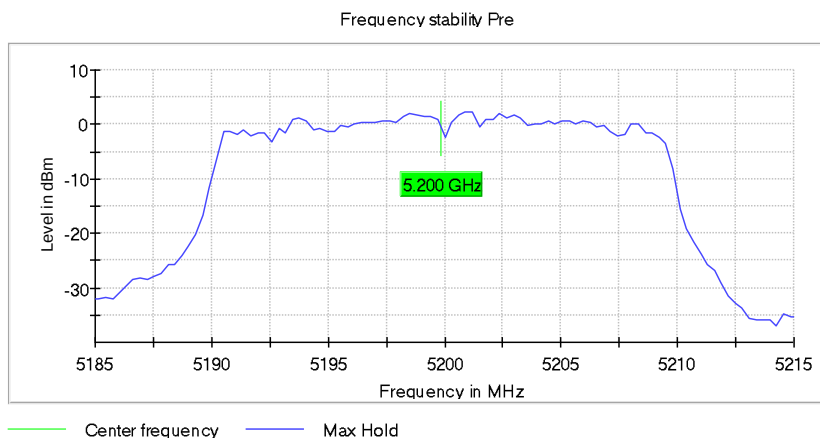
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5200.000000         | 5199.916479     | 16.062           | -83.521500                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |



## Frequency Error (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

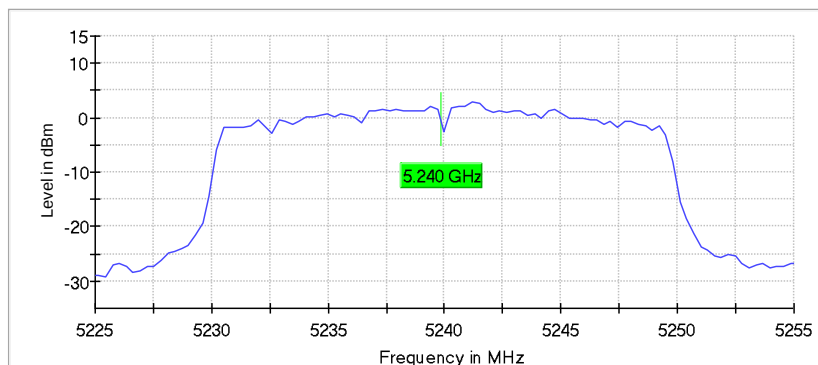
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5240.000000         | 5239.915479     | 16.130           | -84.521500                 | ---             | ---             |

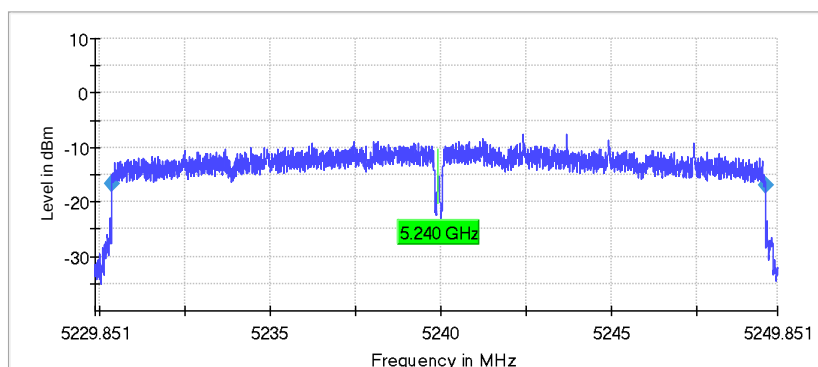
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

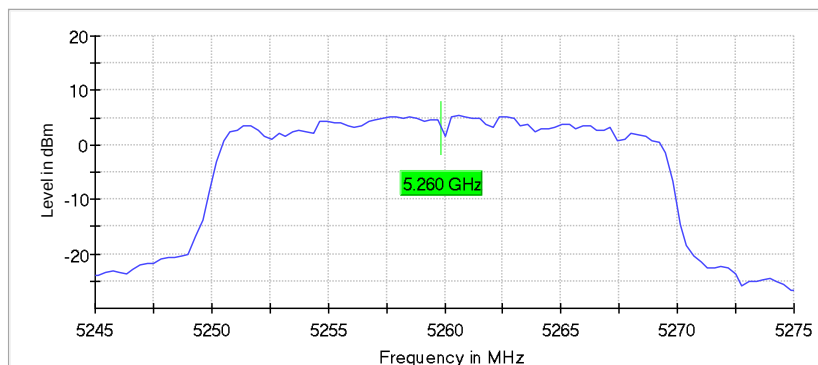
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5260.000000         | 5259.913479     | 16.449           | -86.521000                 | ---             | ---             |

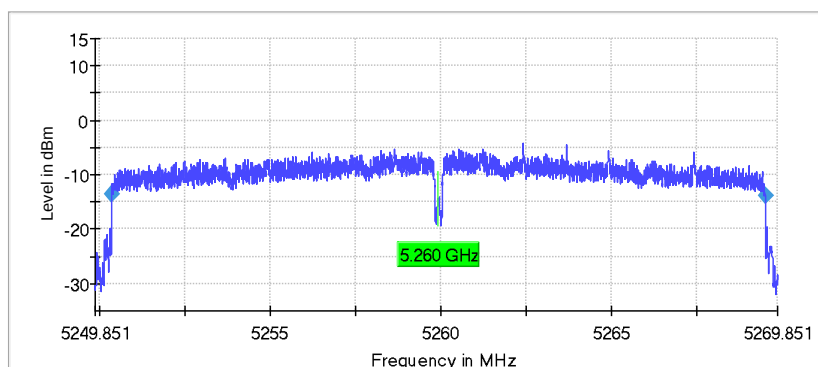
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

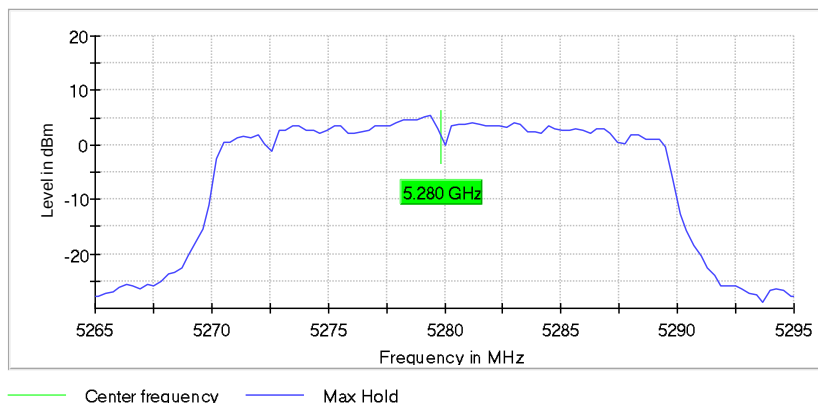
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5280.000000         | 5279.914479     | 16.197           | -85.521000                 | ---             | ---             |

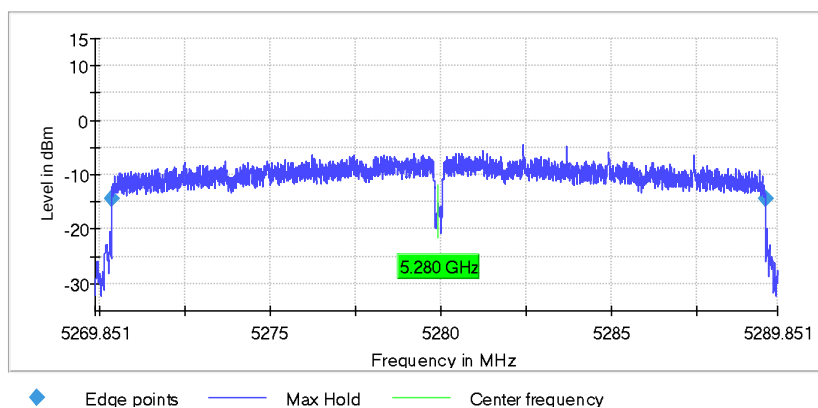
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5320 MHz; 20.000 dBm; 20 MHz)

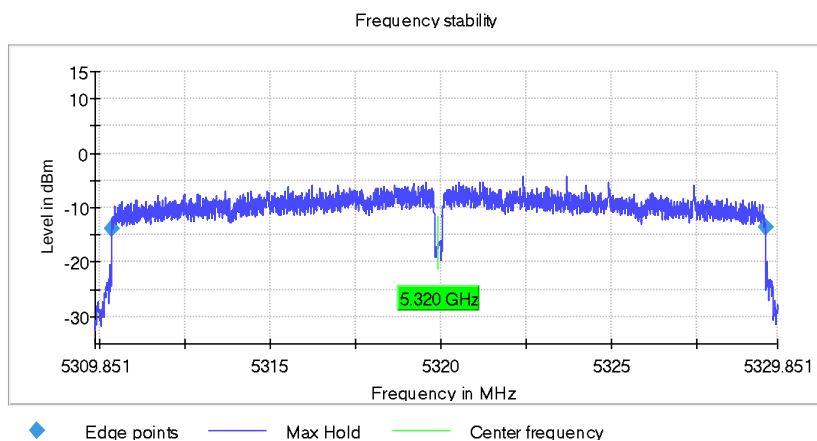
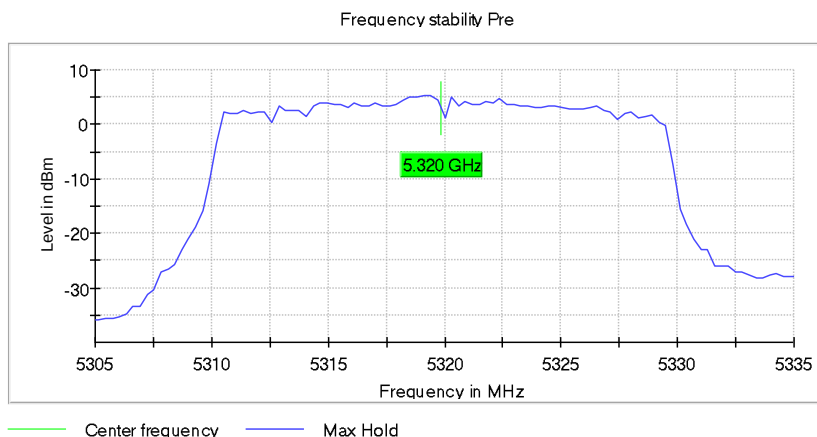
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5320.000000         | 5319.914479     | 16.075           | -85.521000                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |



## Frequency Error (5500 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

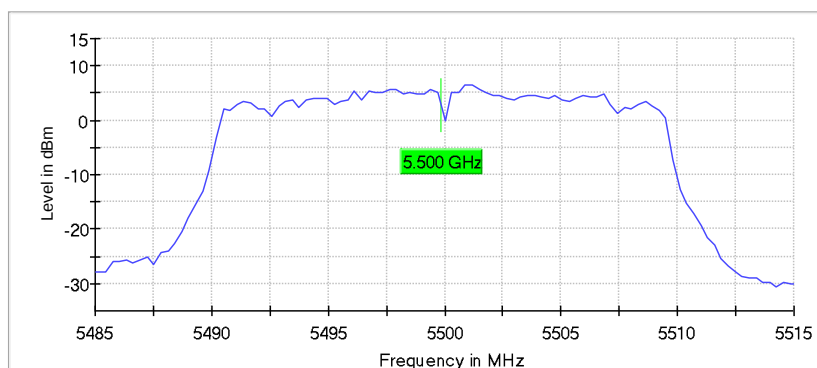
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5500.000000         | 5499.911479     | 16.095           | -88.521000                 | ---             | ---             |

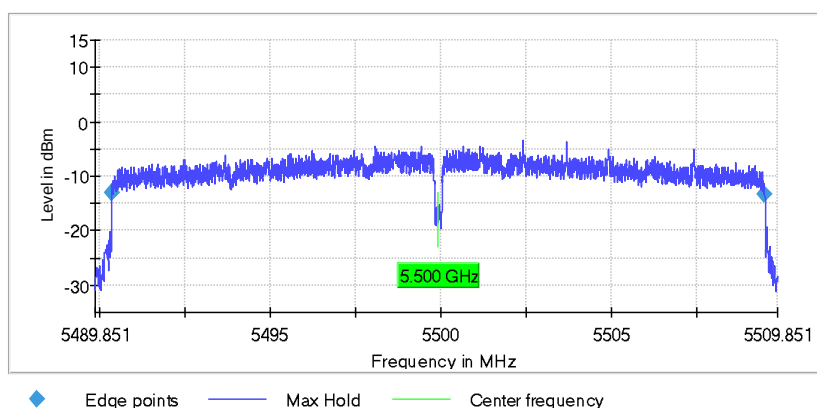
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

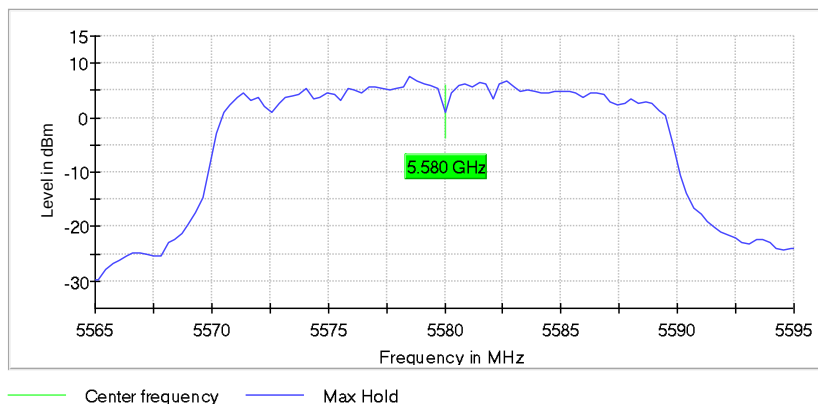
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5580.000000         | 5579.909009     | 16.307           | -90.991000                 | ---             | ---             |

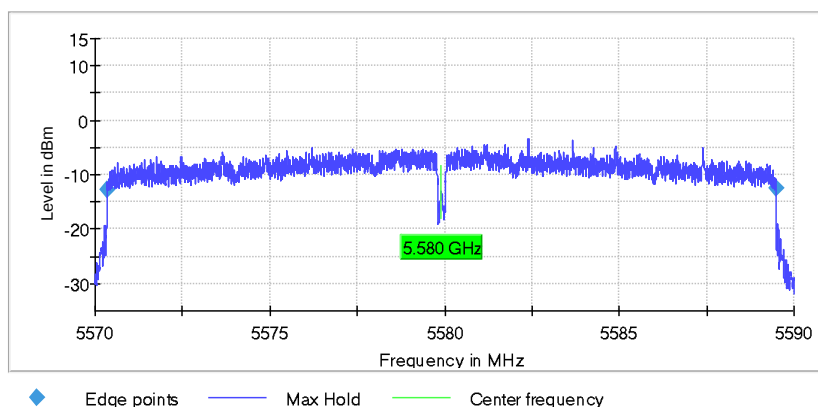
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5745 MHz; 20.000 dBm; 20 MHz)

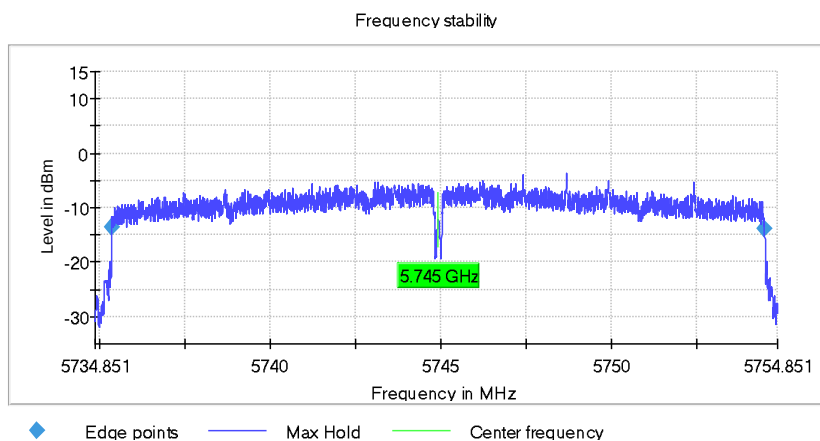
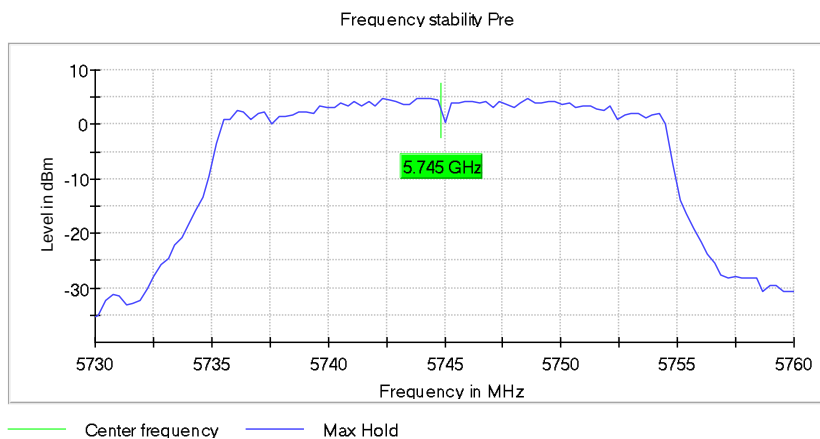
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5745.000000         | 5744.907480     | 16.105           | -92.520500                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |



## Frequency Error (5785 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

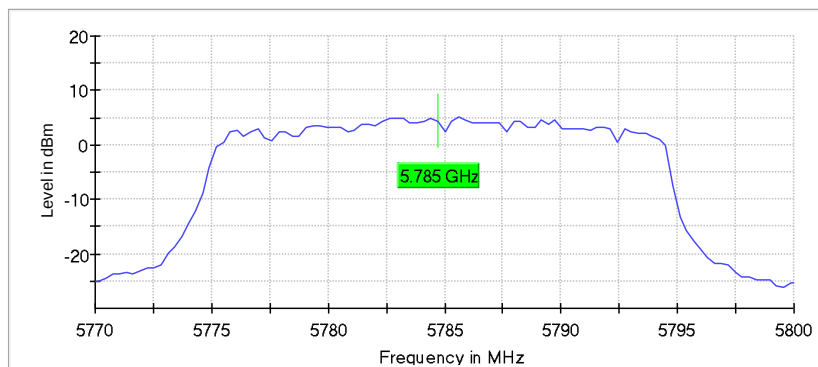
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5785.000000         | 5784.905950     | 16.258           | -94.050000                 | ---             | ---             |

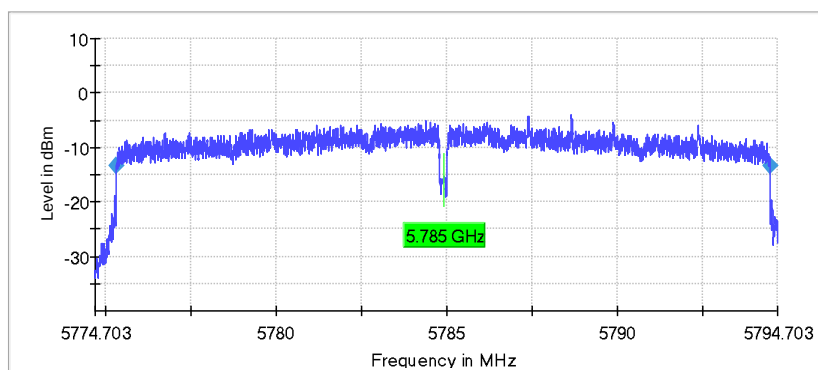
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5825 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

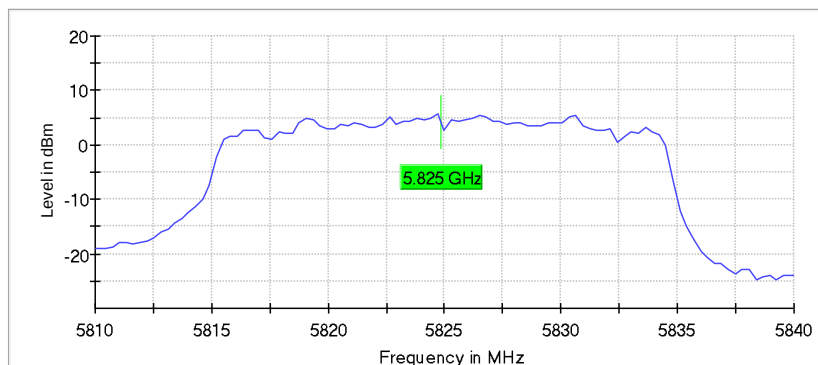
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5825.000000         | 5824.905480     | 16.227           | -94.520500                 | ---             | ---             |

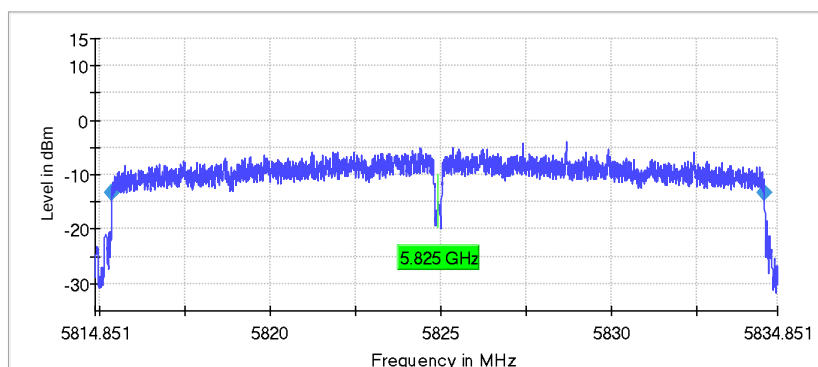
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ax(HE40) mode

### Frequency Error (5190 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

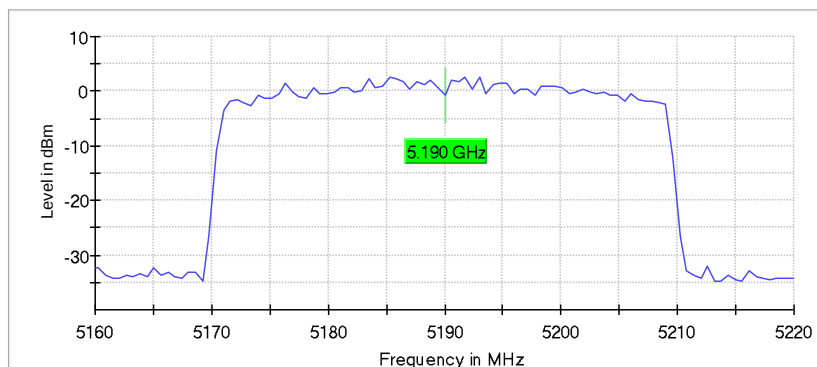
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5190.000000         | 5189.922008     | 15.027           | -77.992000                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

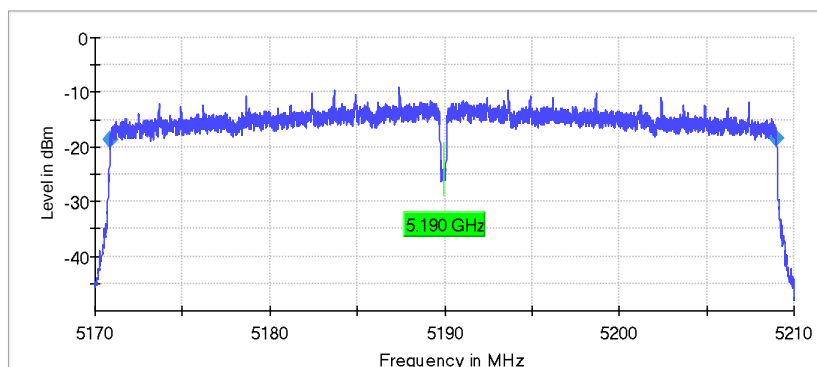
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5190.000000         | PASS   |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

## Frequency Error (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

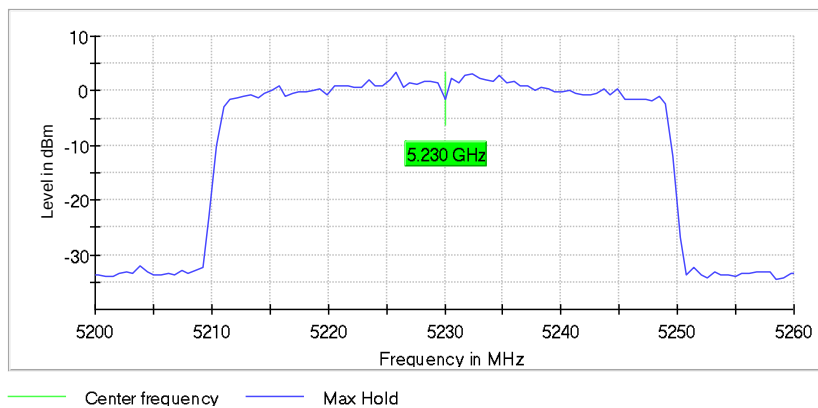
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5230.000000         | 5229.920008     | 15.295           | -79.992000                 | ---             | ---             |

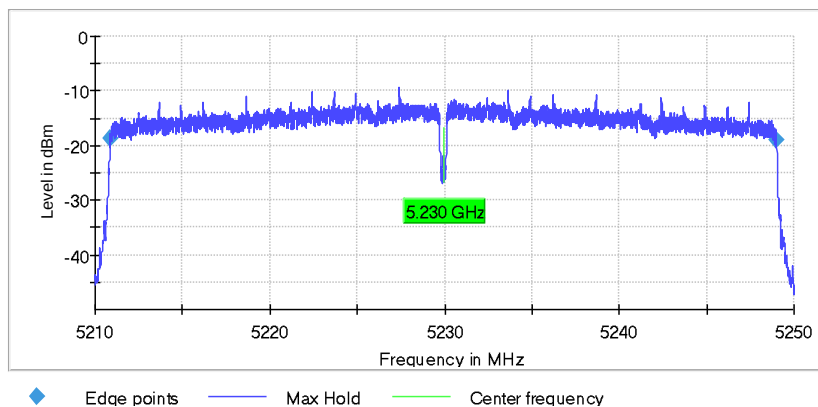
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5230.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5270 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

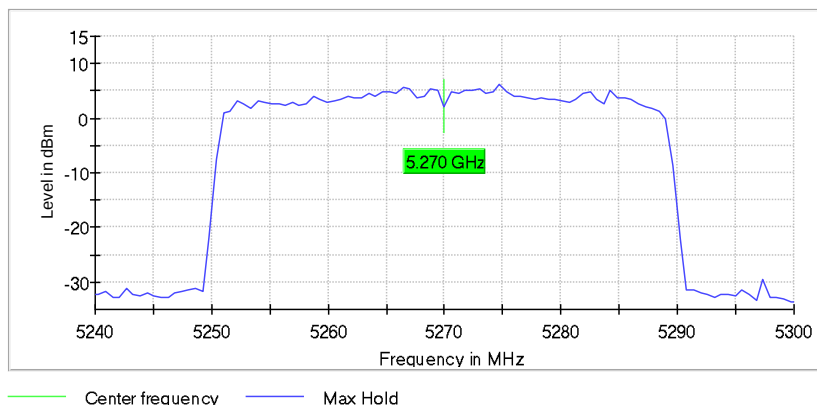
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5270.000000         | 5269.920008     | 15.179           | -79.992000                 | ---             | ---             |

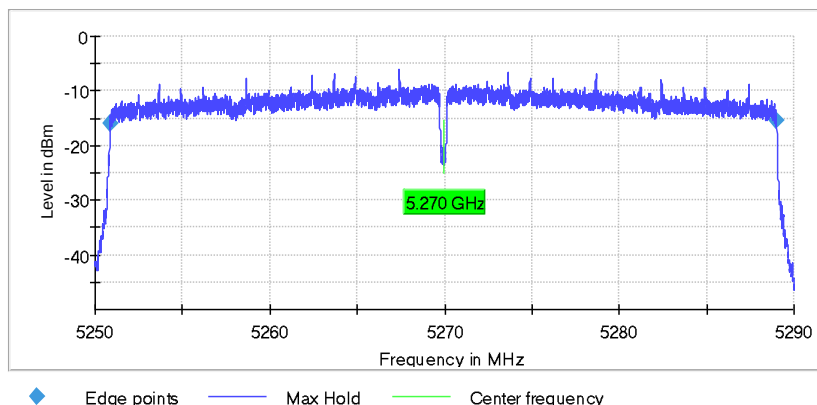
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5270.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5310 MHz; 20.000 dBm; 40 MHz)

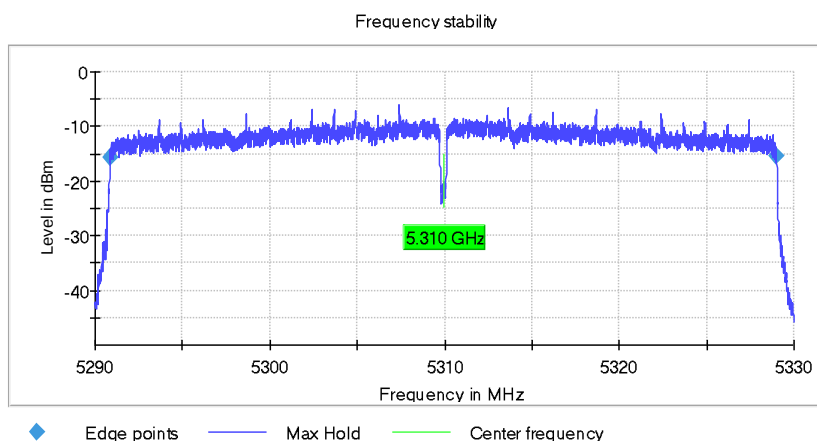
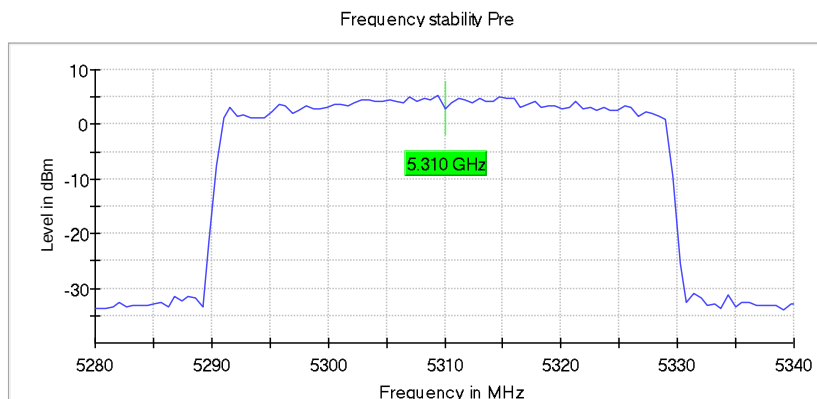
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5310.000000         | 5309.920008     | 15.064           | -79.992000                 | ---             | ---             |

(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5310.000000         | PASS   |



## Frequency Error (5510 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

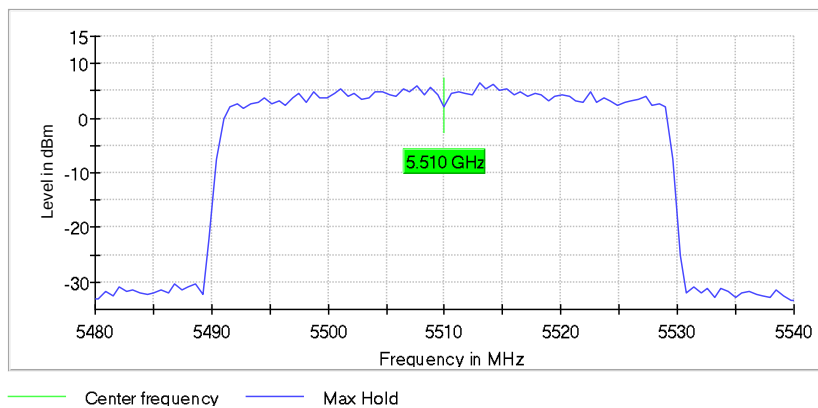
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5510.000000         | 5509.916008     | 15.244           | -83.992000                 | ---             | ---             |

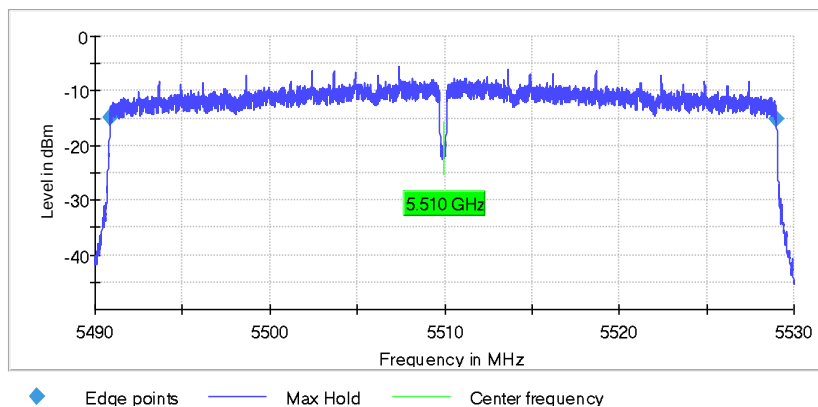
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5510.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5550 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

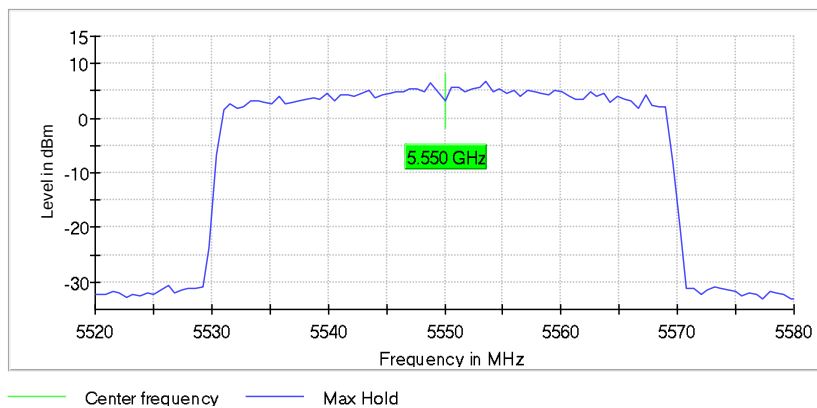
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5550.000000         | 5549.916008     | 15.134           | -83.992000                 | ---             | ---             |

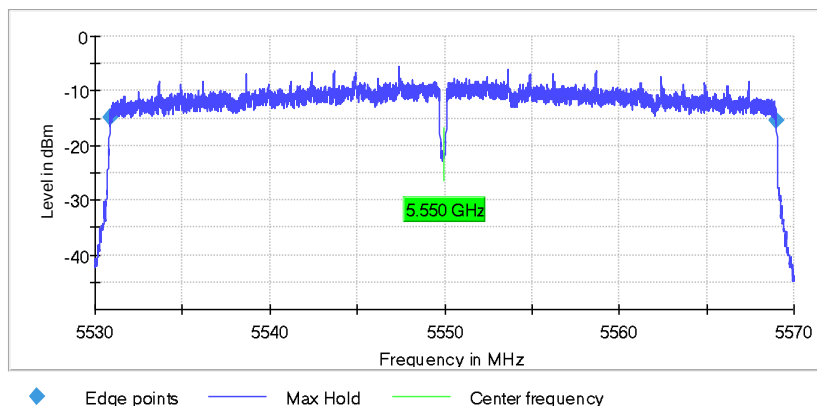
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5550.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5755 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

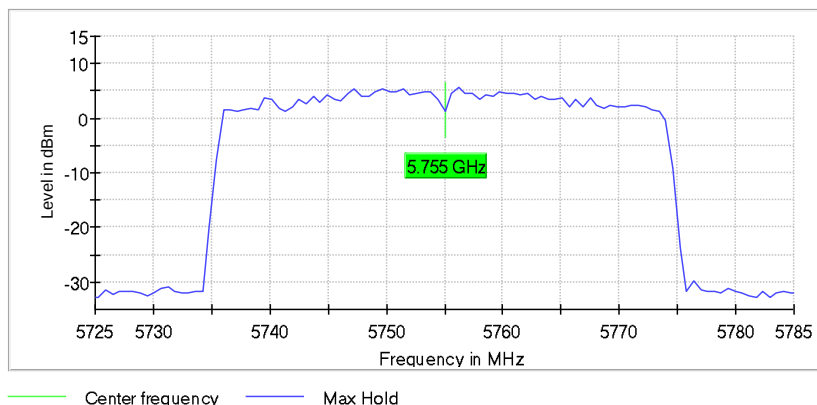
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5755.000000         | 5754.910009     | 15.637           | -89.991000                 | ---             | ---             |

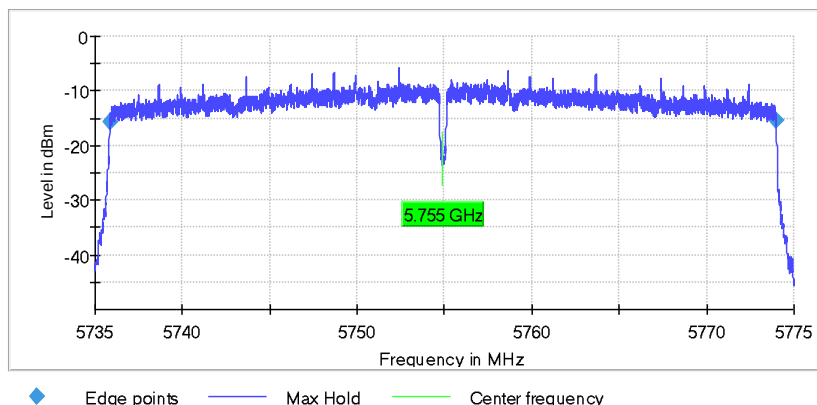
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5795 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

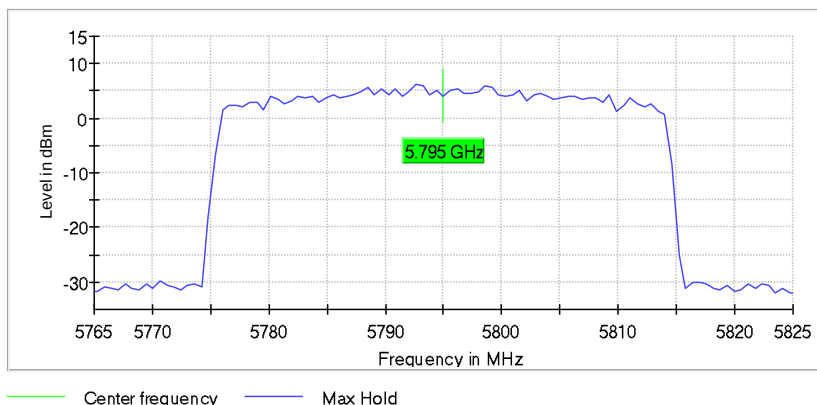
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5795.000000         | 5794.908009     | 15.874           | -91.991000                 | ---             | ---             |

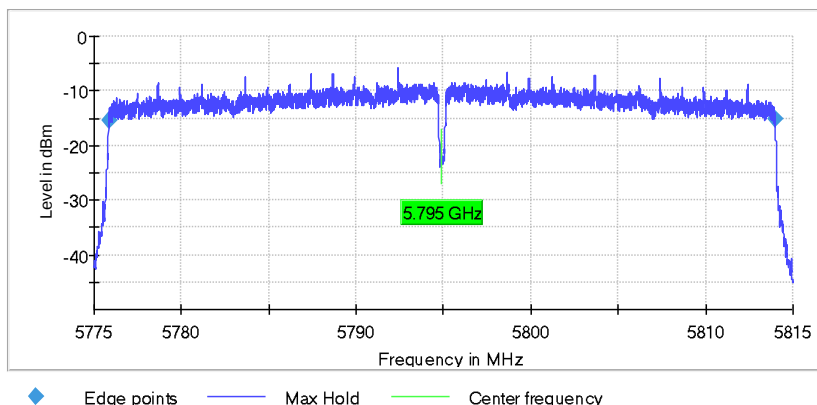
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Wi-Fi 802.11 ax(HE80) mode

### Frequency Error (5210 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

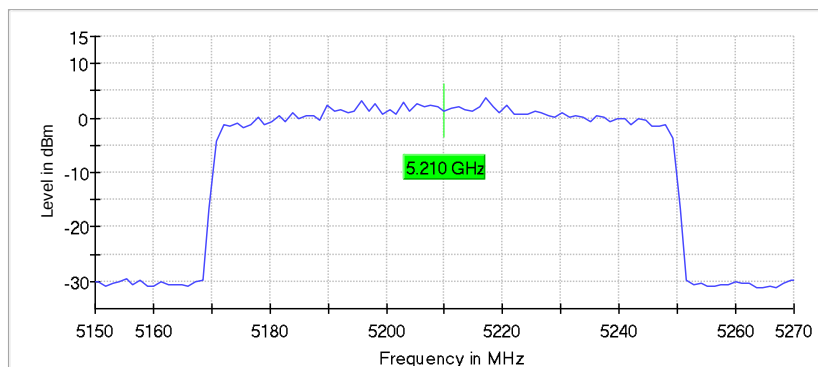
## Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5210.000000         | 5209.924008     | 14.586           | -75.992500                 | ---             | ---             |

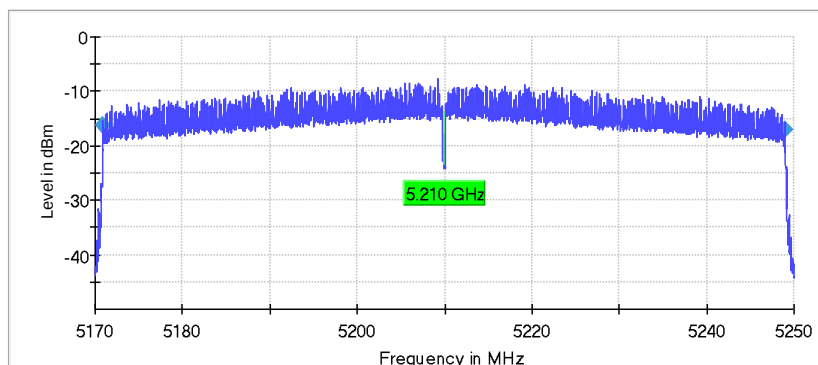
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5210.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5290 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

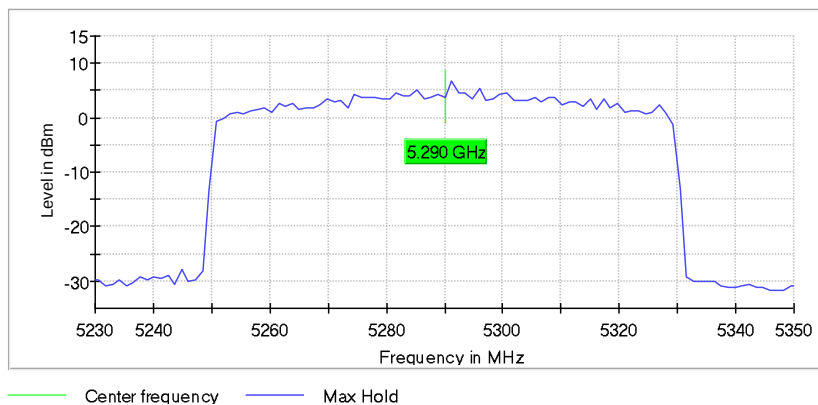
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5290.000000         | 5289.928007     | 13.609           | -71.993000                 | ---             | ---             |

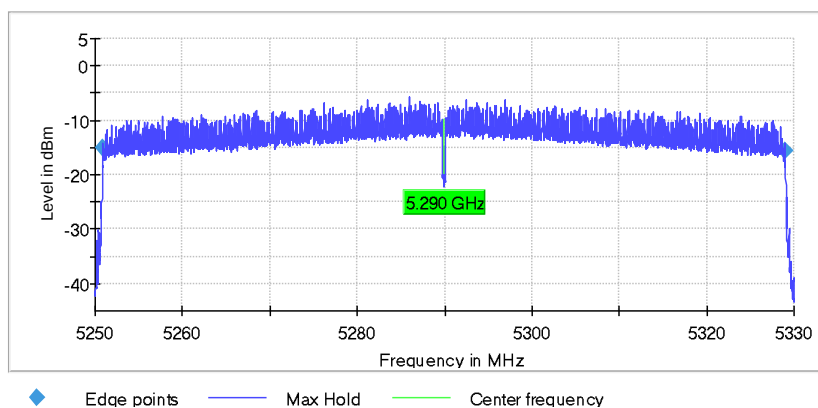
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5290.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5530 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

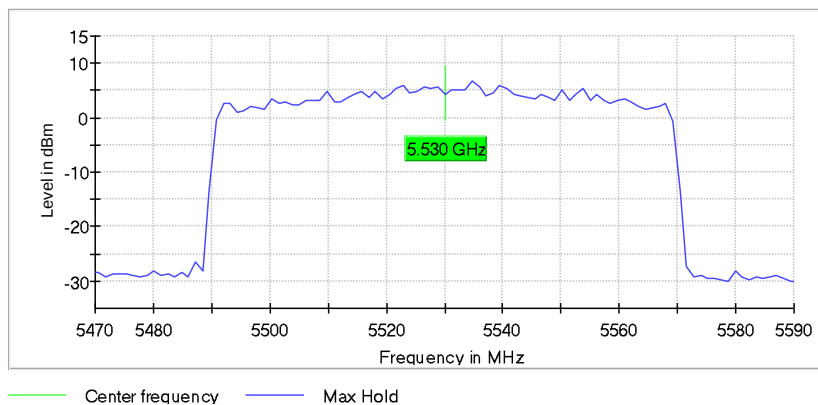
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5530.000000         | 5529.924008     | 13.742           | -75.992500                 | ---             | ---             |

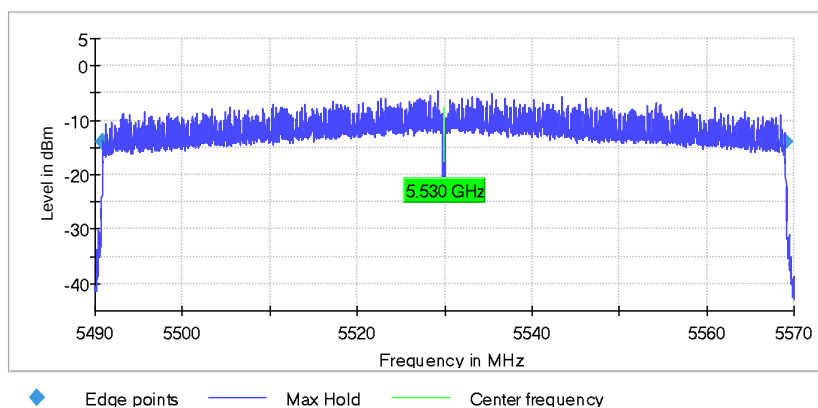
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5530.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5610 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

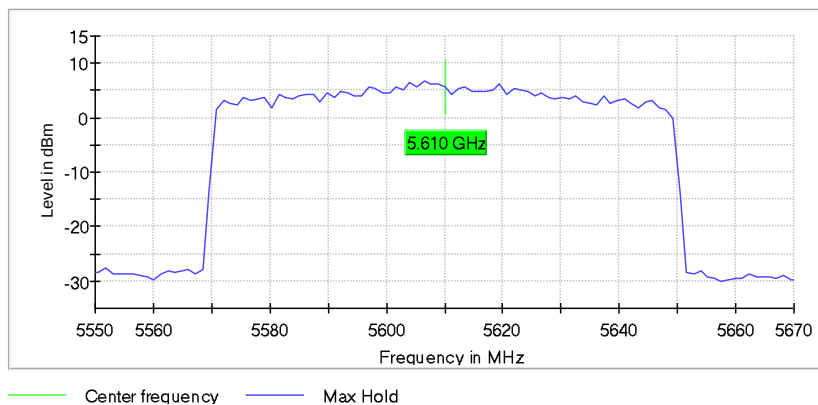
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5610.000000         | 5609.920008     | 14.259           | -79.992000                 | ---             | ---             |

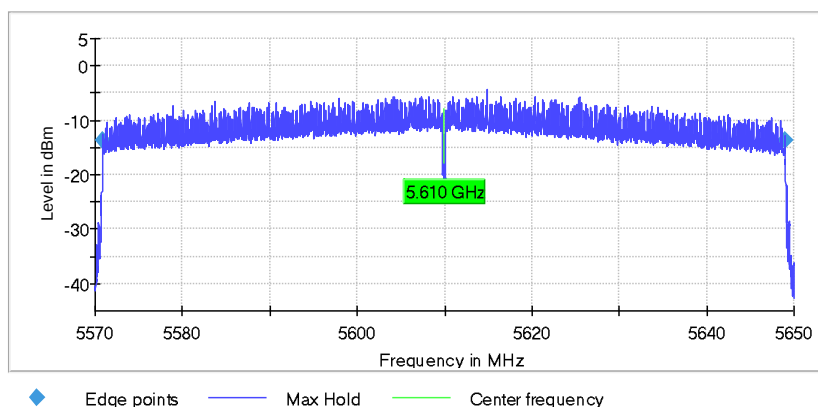
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5610.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Frequency Error (5775 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

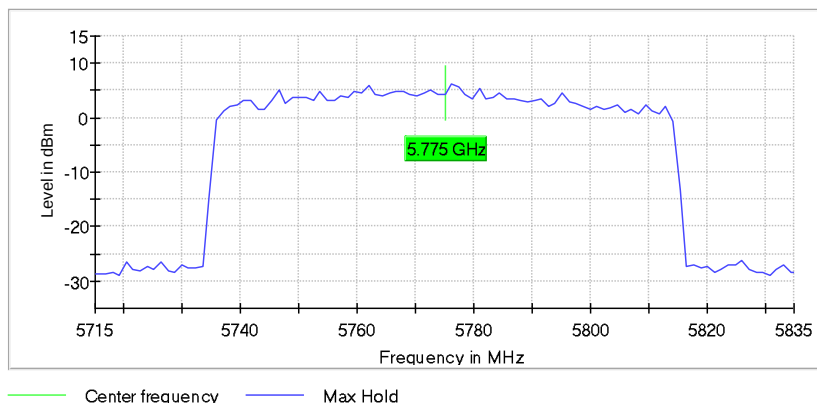
### Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5775.000000         | 5774.916009     | 14.544           | -83.991500                 | ---             | ---             |

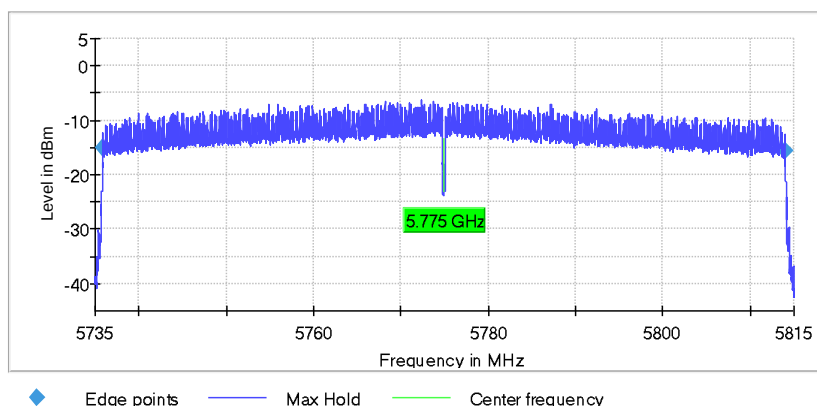
(continuation of the "Result" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5775.000000         | PASS   |

Frequency stability Pre



Frequency stability



## Appendix A.3: Test Results of 26dB Bandwidth

Wi-Fi 802.11 a mode

### Emission Bandwidth 26 dB (5180 MHz; 20.000 dBm; 20 MHz)

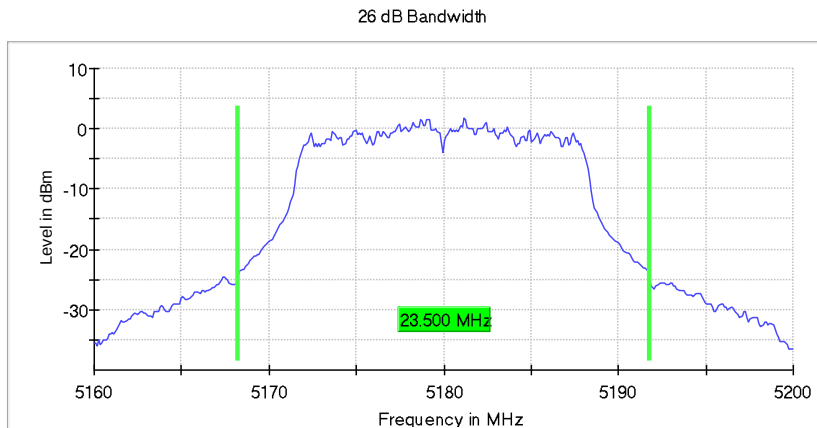
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

#### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 23.500000       | ---             | ---             | 5168.250000          | 5191.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | 1.8             | PASS   |



#### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 53 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

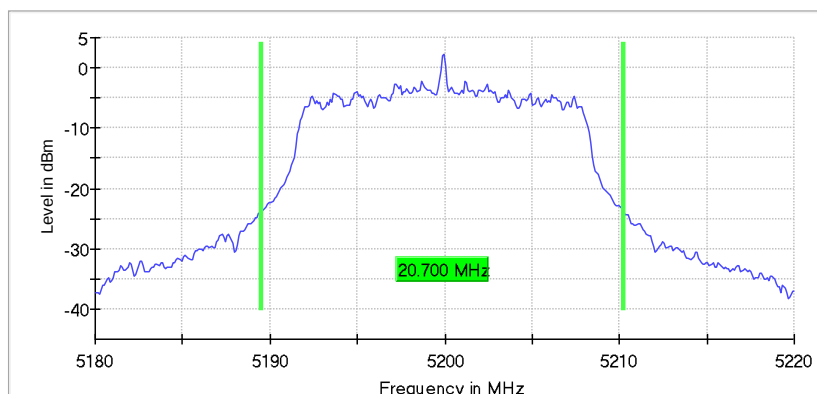
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 20.700000       | ---             | ---             | 5189.550000          | 5210.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | 2.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 74 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.21 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

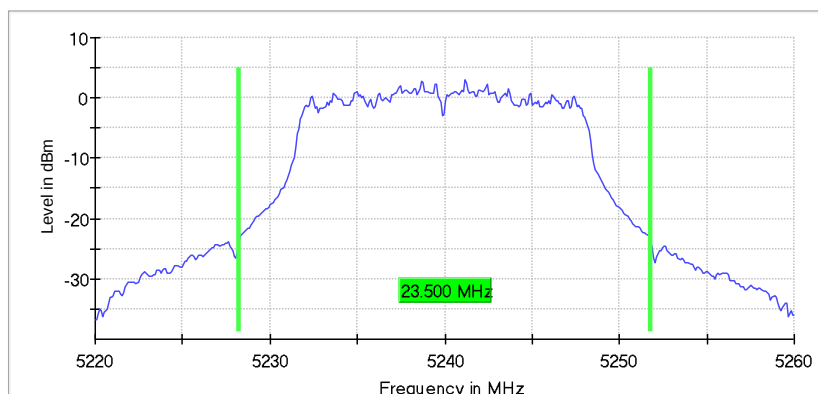
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 23.500000       | ---             | ---             | 5228.250000          | 5251.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | 3.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 19 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

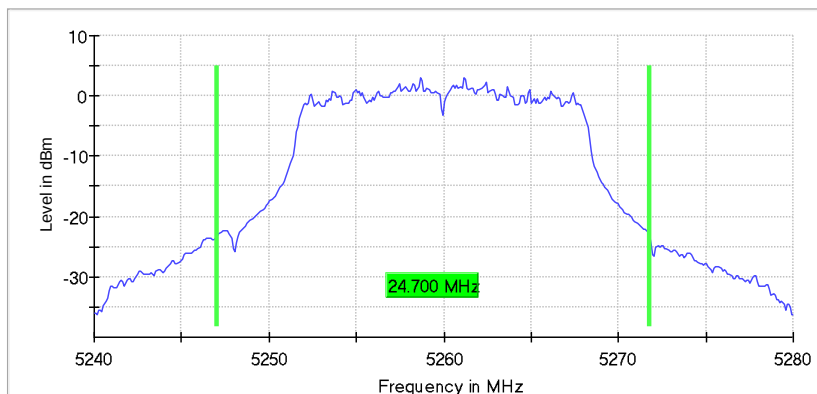
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 24.700000       | ---             | ---             | 5247.050000          | 5271.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | 3.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 22 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

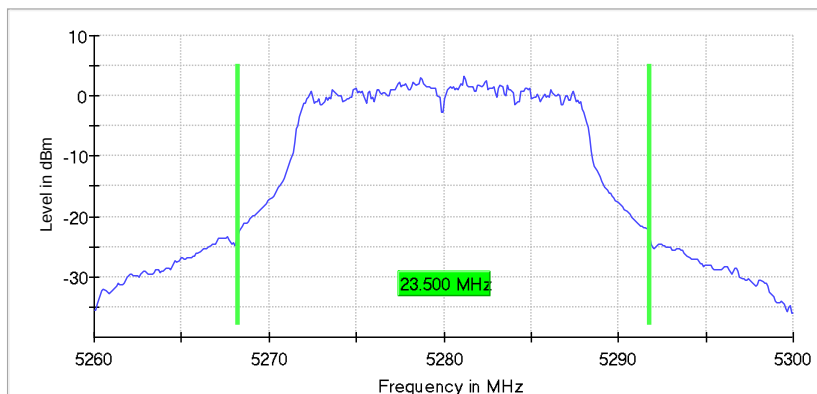
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 23.500000       | ---             | ---             | 5268.250000          | 5291.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | 3.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20.000 dBm; 20 MHz)

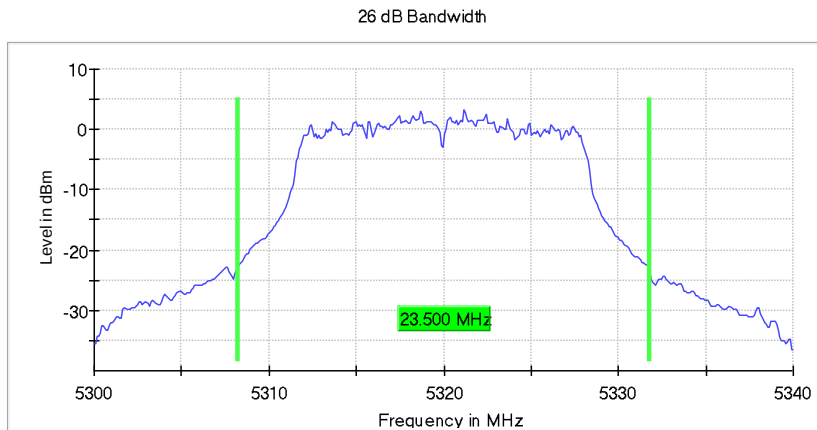
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 23.500000       | ---             | ---             | 5308.250000          | 5331.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | 3.2             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 40 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.19 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20.000 dBm; 20 MHz)

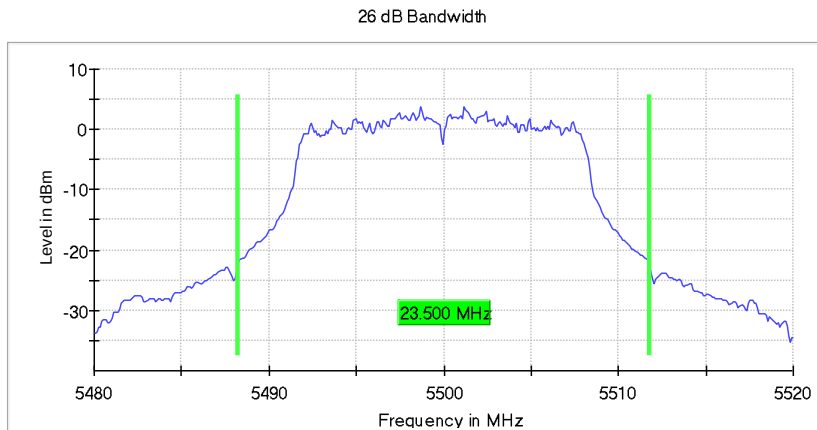
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 23.500000       | ---             | ---             | 5488.250000          | 5511.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 3.7             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 71 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

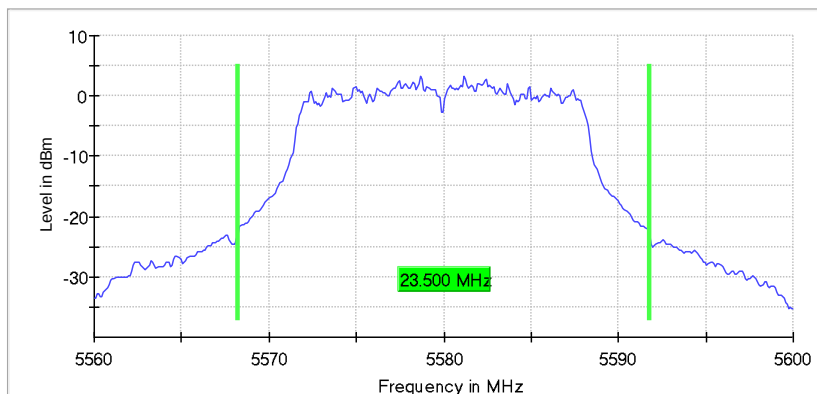
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 23.500000       | ---             | ---             | 5568.250000          | 5591.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 3.4             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20.000 dBm; 20 MHz)

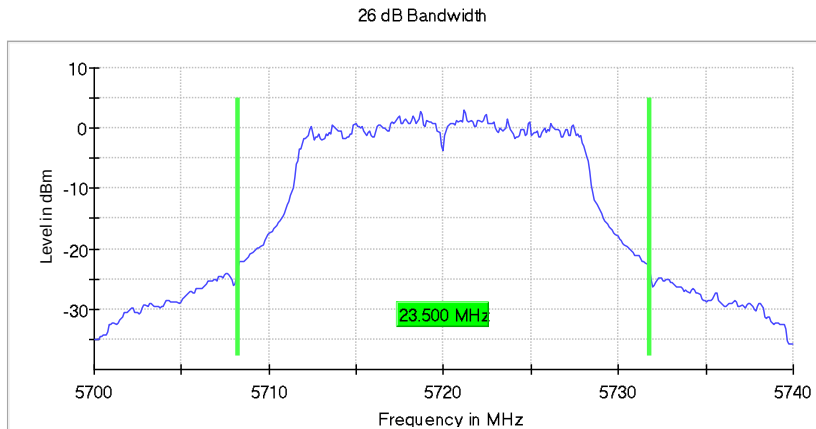
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 23.500000       | 16.750000                | 6.750000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5708.250000          | 5731.750000           | 3.0             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 35 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT20) mode

### Emission Bandwidth 26 dB (5180 MHz; 20.000 dBm; 20 MHz)

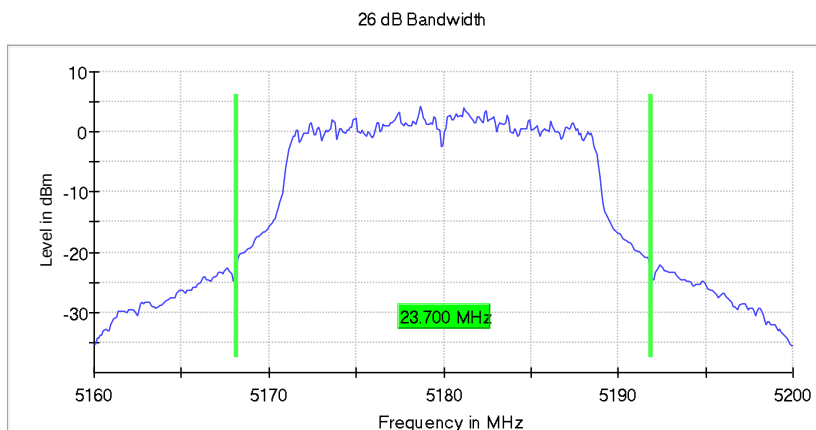
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 23.700000       | ---             | ---             | 5168.150000          | 5191.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | 4.2             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 19 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

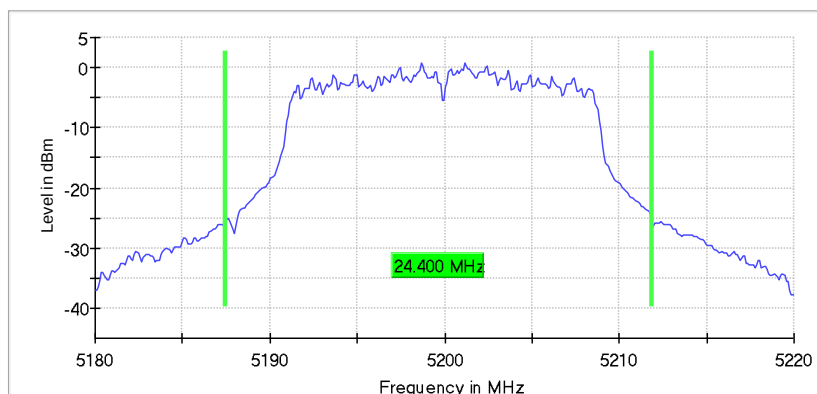
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 24.400000       | ---             | ---             | 5187.450000          | 5211.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | 0.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 38 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

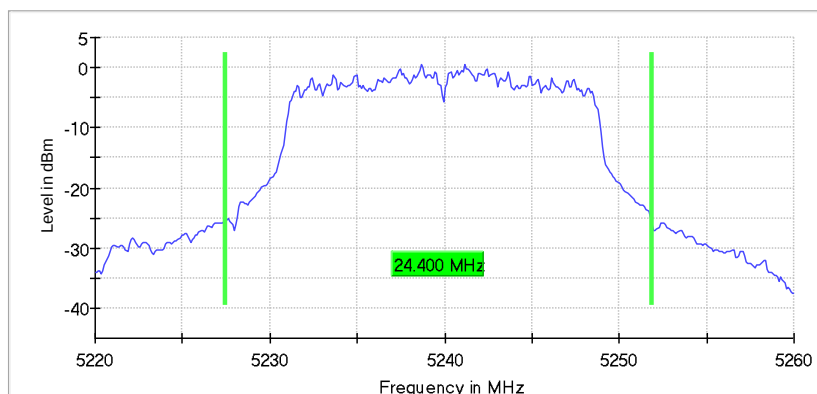
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 24.400000       | ---             | ---             | 5227.450000          | 5251.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | 0.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20.000 dBm; 20 MHz)

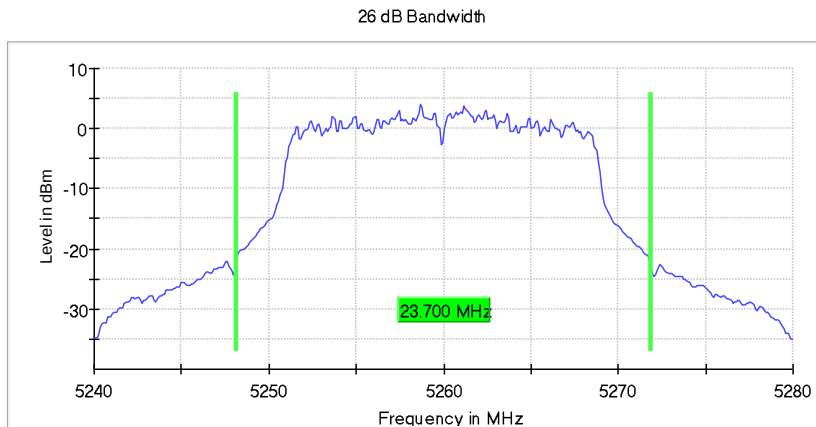
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 23.700000       | ---             | ---             | 5248.150000          | 5271.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | 4.0             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.21 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

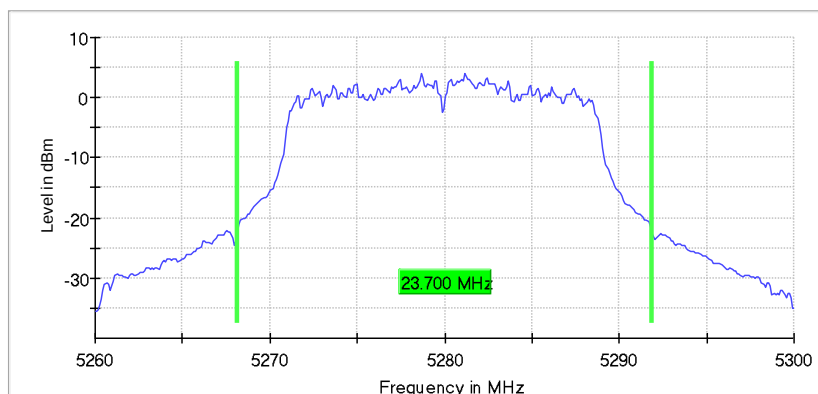
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 23.700000       | ---             | ---             | 5268.150000          | 5291.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | 4.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.19 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

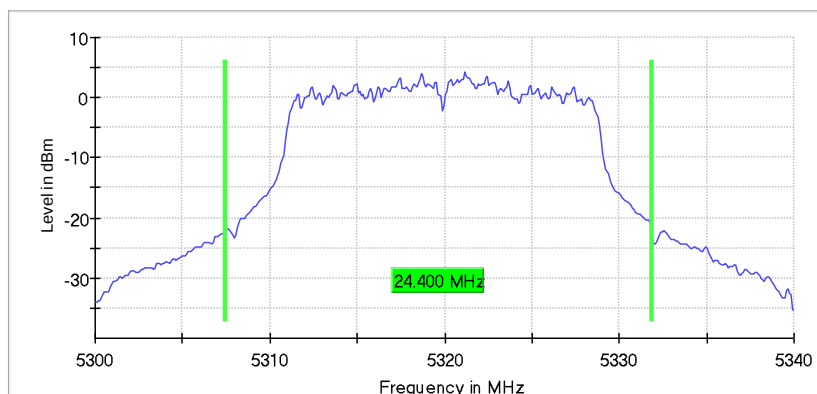
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 24.400000       | ---             | ---             | 5307.450000          | 5331.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | 4.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 39 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.22 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20.000 dBm; 20 MHz)

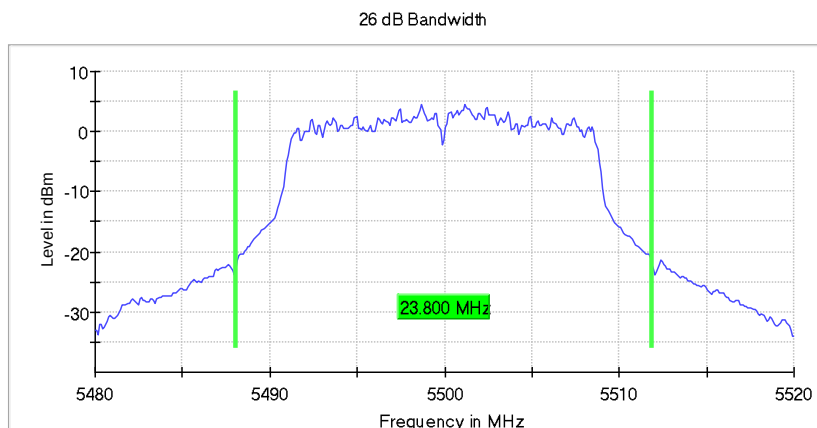
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 23.800000       | ---             | ---             | 5488.050000          | 5511.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 4.7             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 38 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

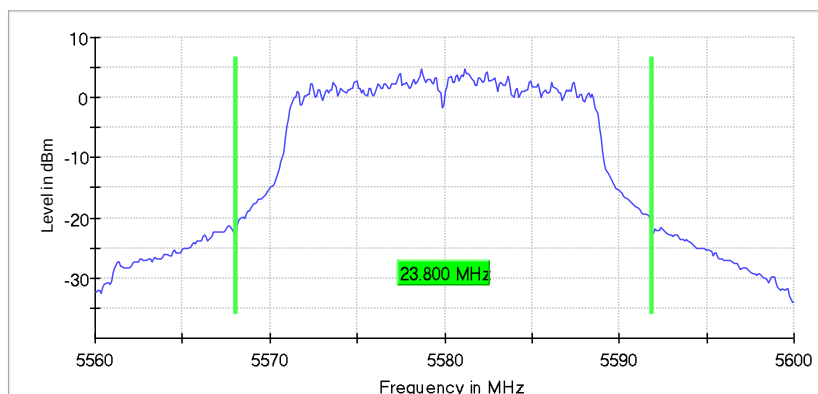
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 23.800000       | ---             | ---             | 5568.050000          | 5591.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 4.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 51 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20.000 dBm; 20 MHz)

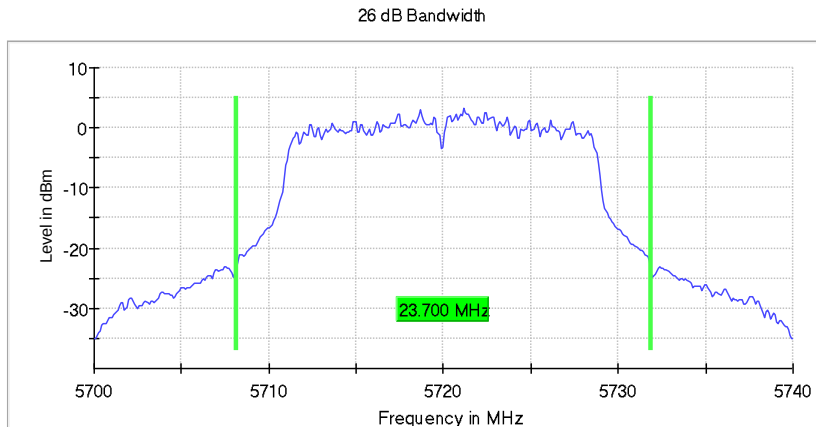
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 23.700000       | 16.850000                | 6.850000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5708.150000          | 5731.850000           | 3.3             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 40 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT40) mode

### Emission Bandwidth 26 dB (5190 MHz; 20.000 dBm; 40 MHz)

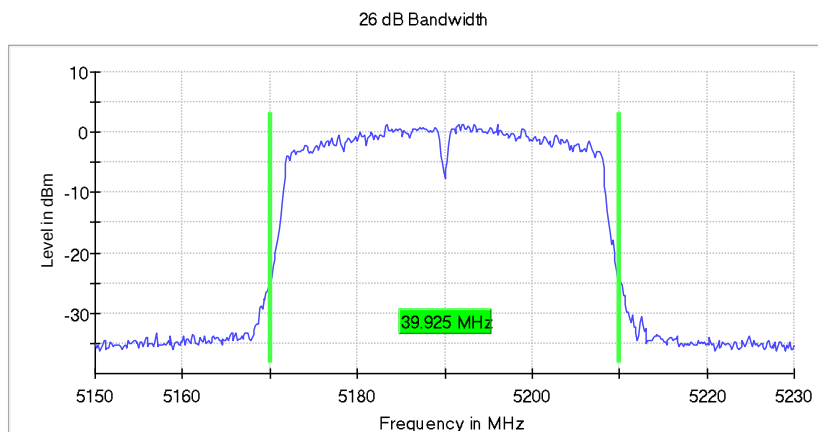
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 39.924954       | ---             | ---             | 5170.037523          | 5209.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5190.000000         | 1.4             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 94 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

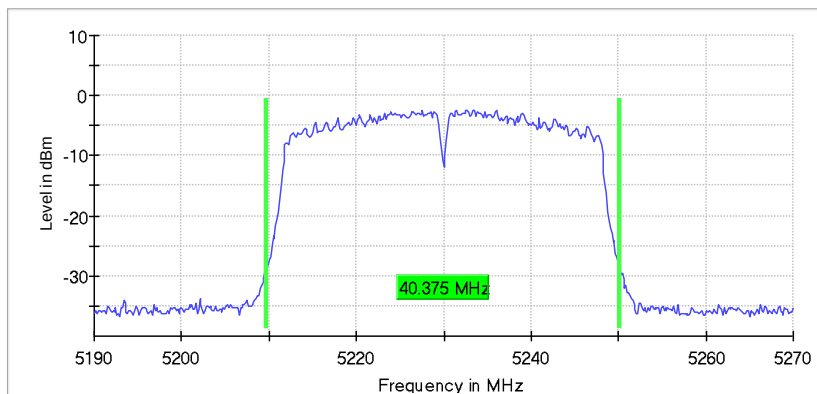
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 40.375234       | ---             | ---             | 5209.737336          | 5250.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5230.000000         | -2.4            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 65 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5270 MHz; 20.000 dBm; 40 MHz)

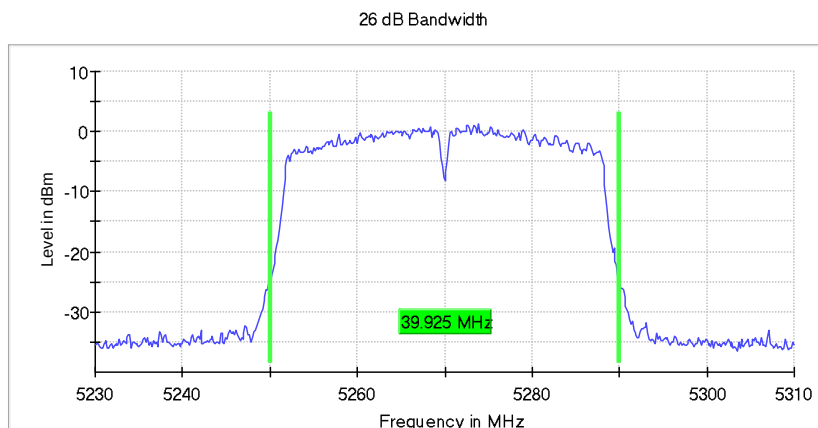
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 39.924954       | ---             | ---             | 5250.037523          | 5289.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000         | 1.2             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 73 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.22 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5310 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

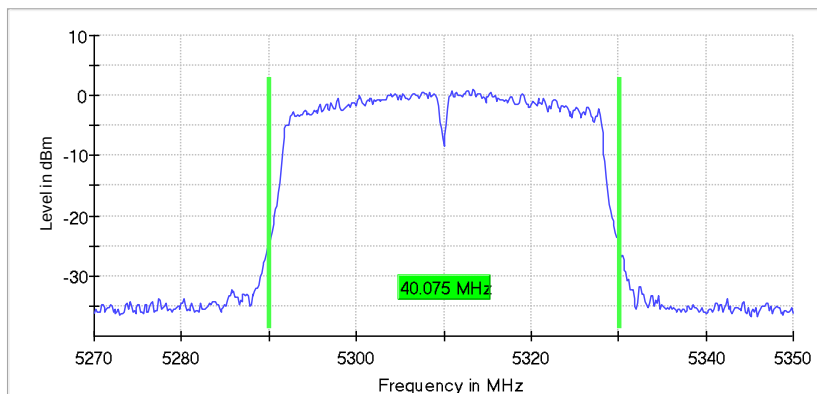
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 40.075047       | ---             | ---             | 5290.037523          | 5330.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5310.000000         | 1.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 53 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.30 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5510 MHz; 20.000 dBm; 40 MHz)

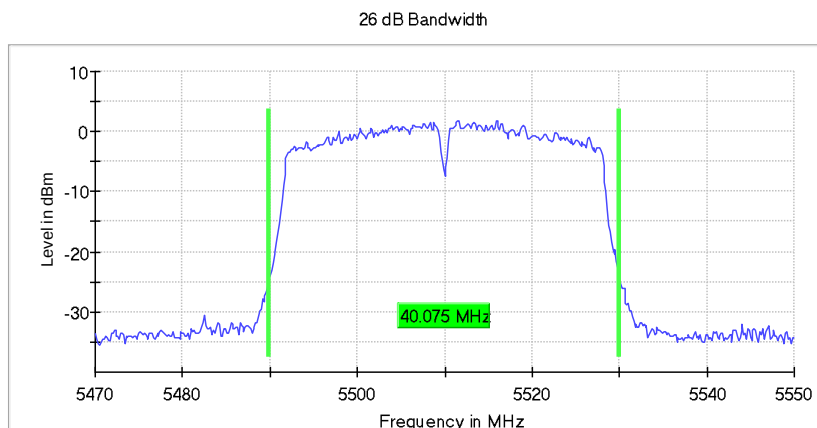
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 40.075047       | ---             | ---             | 5489.887430          | 5529.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5510.000000         | 1.9             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 81 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5550 MHz; 20.000 dBm; 40 MHz)

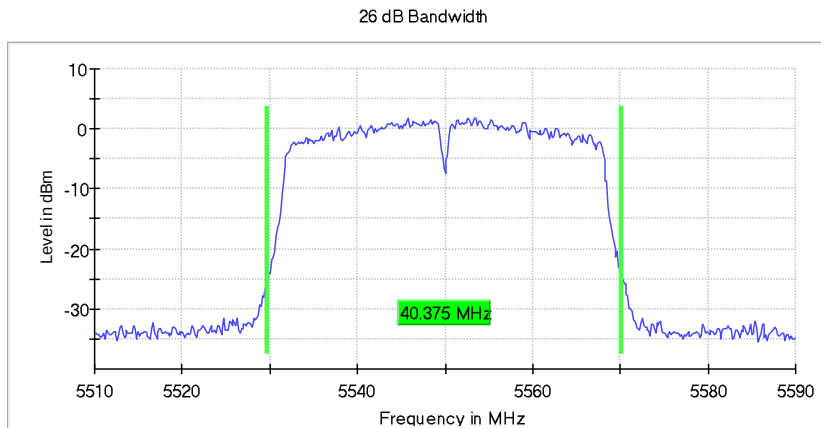
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 40.375234       | ---             | ---             | 5529.737336          | 5570.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5550.000000         | 1.8             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 65 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5710 MHz; 20.000 dBm; 40 MHz)

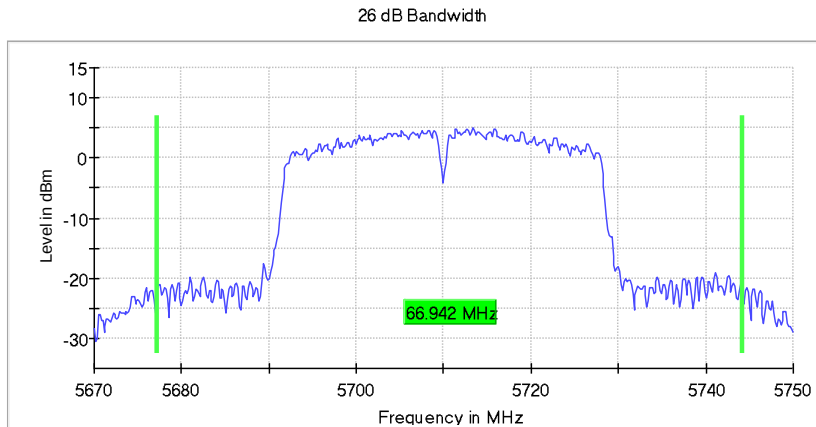
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 66.941838       | 47.720450                | 19.221388               | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5710.000000         | 5677.279550          | 5744.221388           | 5.0             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 56 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT20) mode

### Emission Bandwidth 26 dB (5180 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

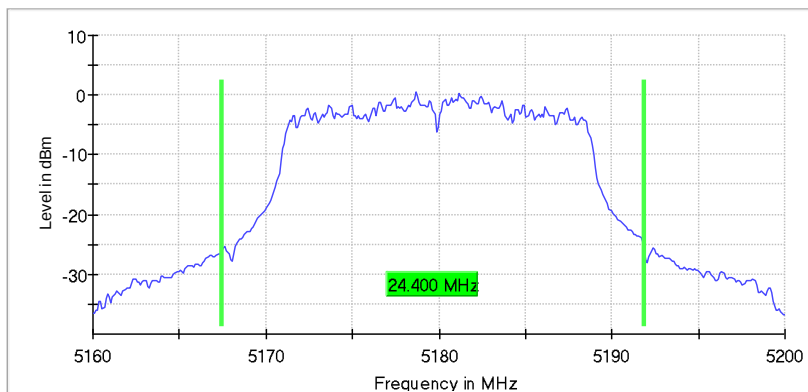
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 24.400000       | ---             | ---             | 5167.450000          | 5191.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | 0.4             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 47 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20.000 dBm; 20 MHz)

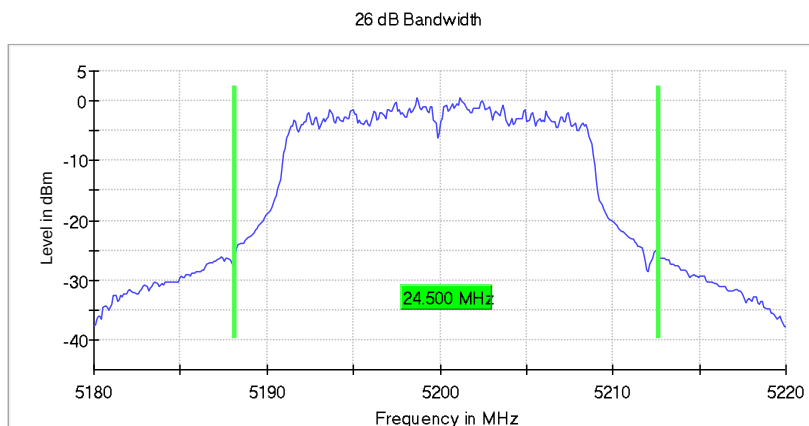
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 24.500000       | ---             | ---             | 5188.150000          | 5212.650000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | 0.5             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 34 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

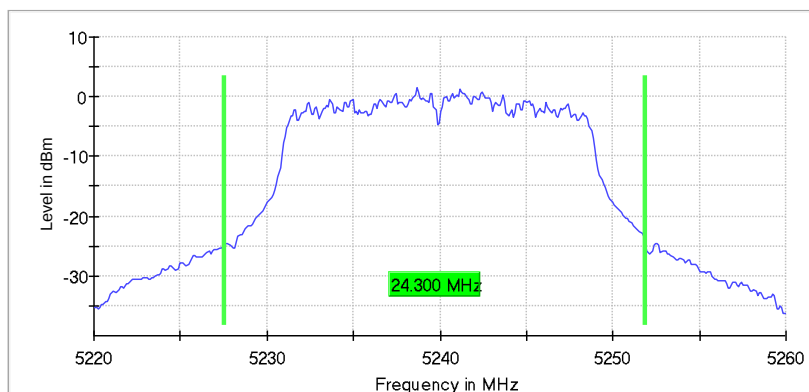
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 24.300000       | ---             | ---             | 5227.550000          | 5251.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | 1.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 66 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20.000 dBm; 20 MHz)

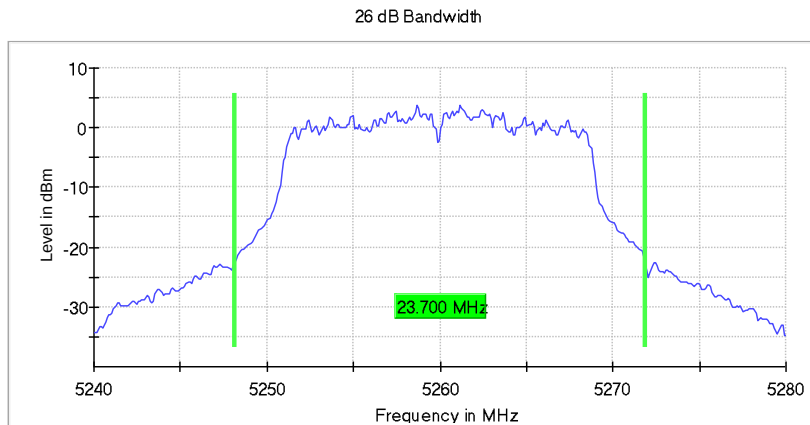
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 23.700000       | ---             | ---             | 5248.150000          | 5271.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | 3.8             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 37 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20.000 dBm; 20 MHz)

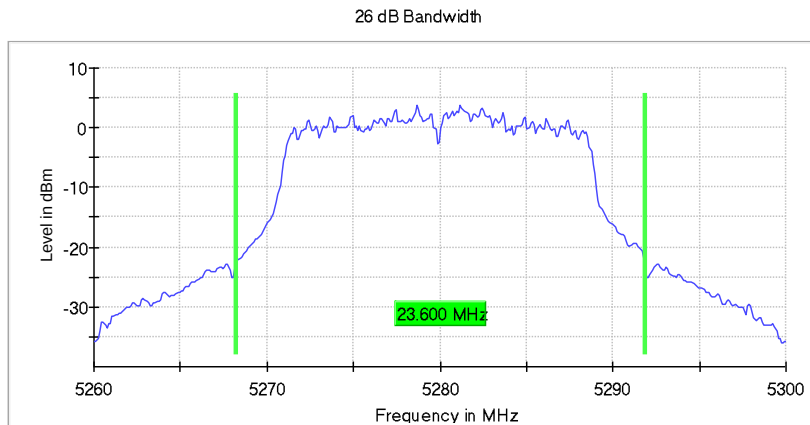
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 23.600000       | ---             | ---             | 5268.250000          | 5291.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | 3.8             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 21 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.22 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20.000 dBm; 20 MHz)

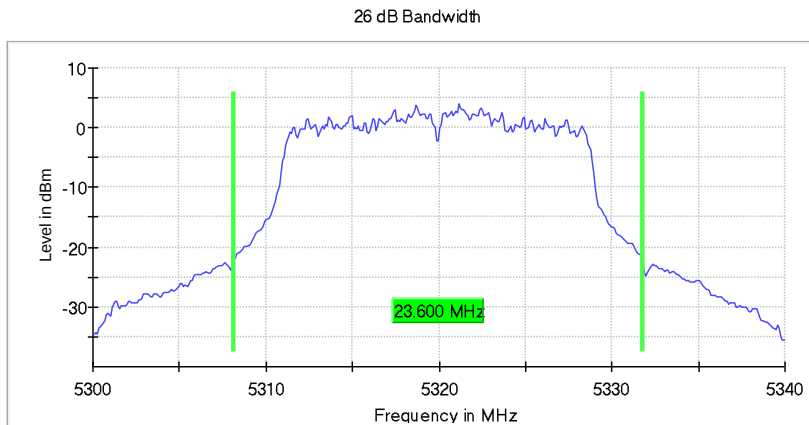
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 23.600000       | ---             | ---             | 5308.150000          | 5331.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | 3.9             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20.000 dBm; 20 MHz)

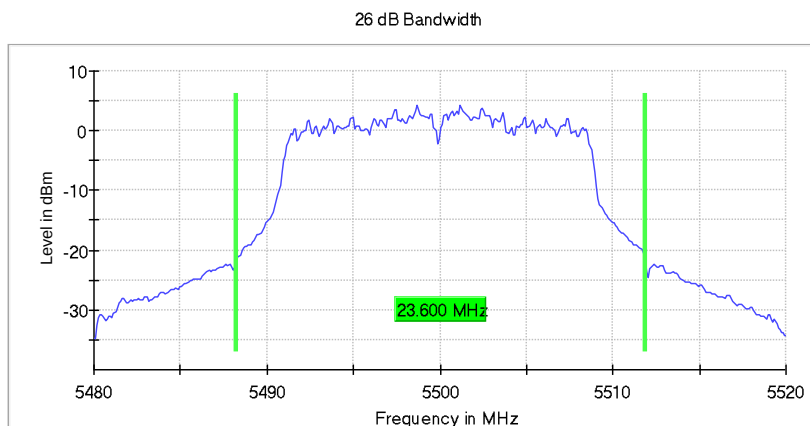
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 23.600000       | ---             | ---             | 5488.250000          | 5511.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 4.4             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 31 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20.000 dBm; 20 MHz)

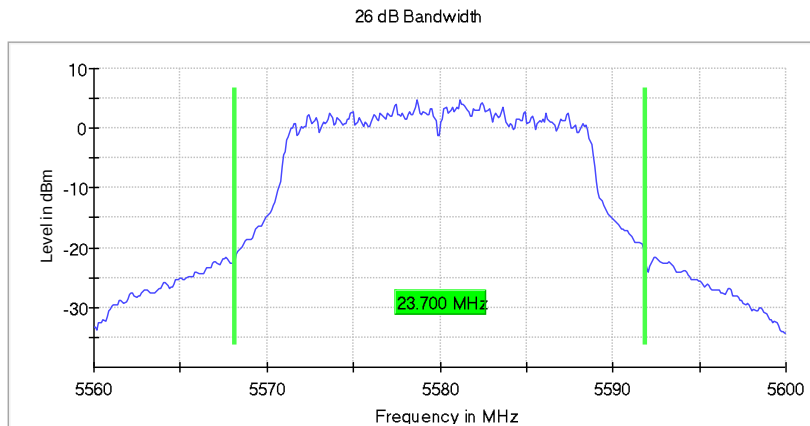
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 23.700000       | ---             | ---             | 5568.150000          | 5591.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 4.7             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 27 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20.000 dBm; 20 MHz)

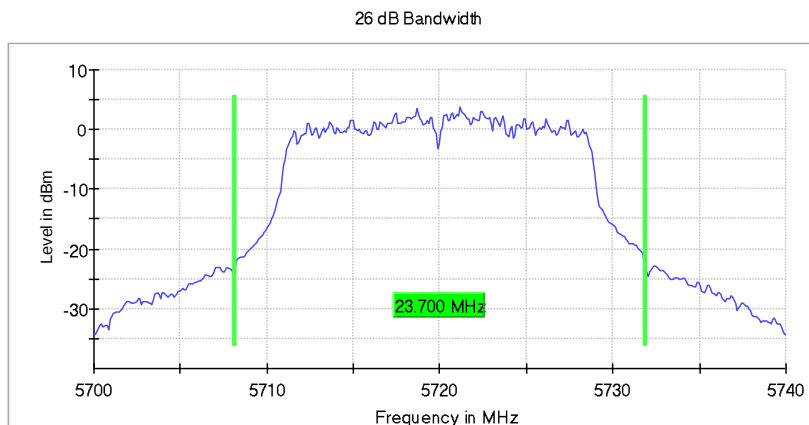
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 23.700000       | 16.850000                | 6.850000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5708.150000          | 5731.850000           | 3.8             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |



## Wi-Fi 802.11 ac(VHT40) mode

### Emission Bandwidth 26 dB (5190 MHz; 20.000 dBm; 40 MHz)

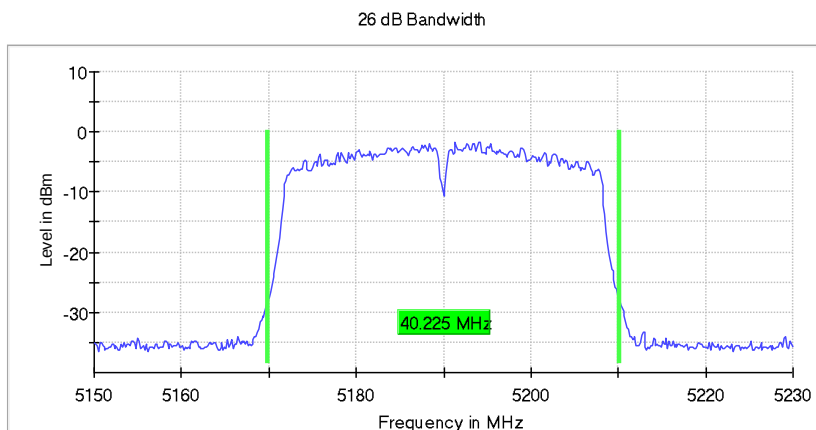
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 40.225140       | ---             | ---             | 5169.887430          | 5210.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5190.000000         | -1.7            | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 90 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.06 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

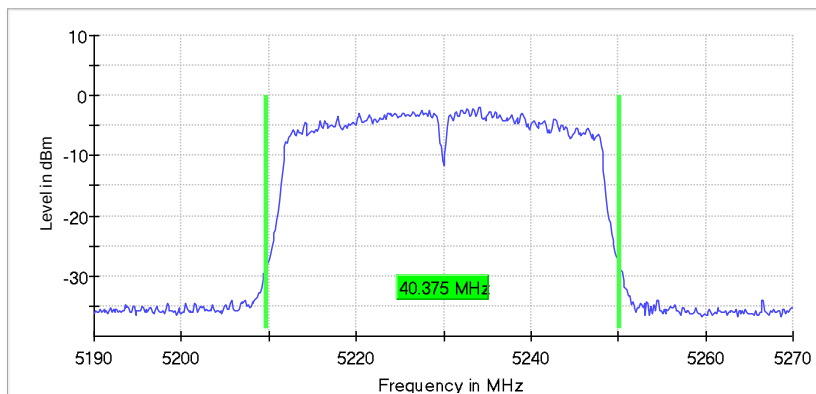
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 40.375234       | ---             | ---             | 5209.737336          | 5250.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5230.000000         | -1.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 62 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5270 MHz; 20.000 dBm; 40 MHz)

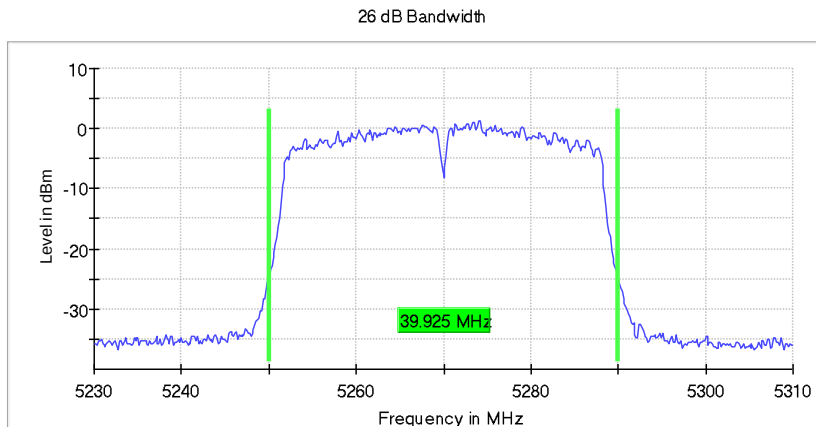
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 39.924954       | ---             | ---             | 5250.037523          | 5289.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000         | 1.2             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 49 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5310 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

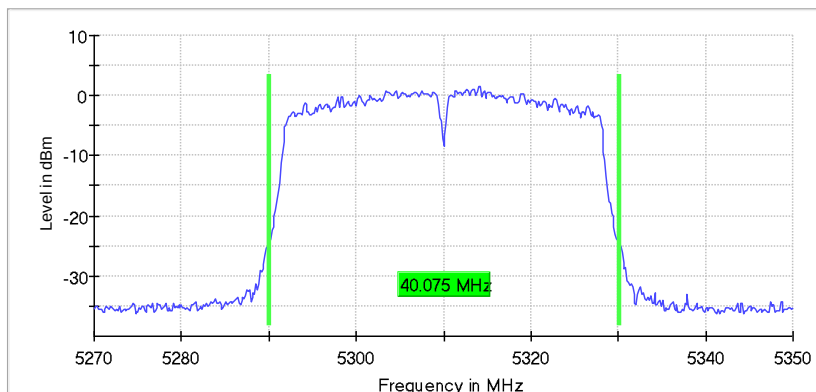
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 40.075047       | ---             | ---             | 5290.037523          | 5330.112570           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5310.000000         | 1.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 88 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5510 MHz; 20.000 dBm; 40 MHz)

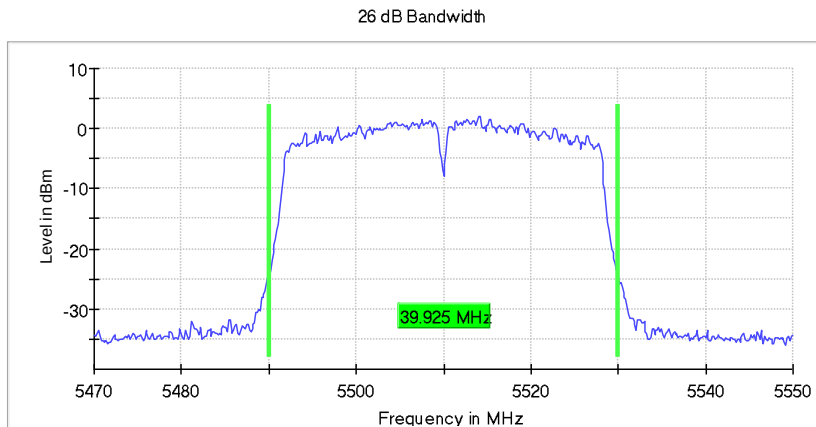
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 39.924954       | ---             | ---             | 5490.037523          | 5529.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5510.000000         | 2.1             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 44 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5550 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

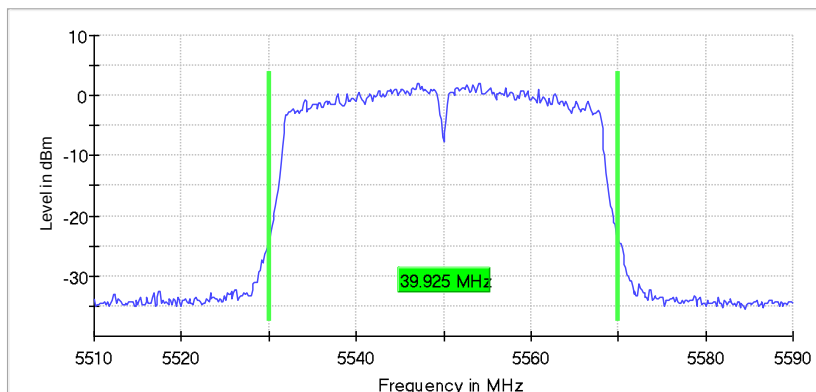
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 39.924954       | ---             | ---             | 5530.037523          | 5569.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5550.000000         | 2.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 102 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5710 MHz; 20.000 dBm; 40 MHz)

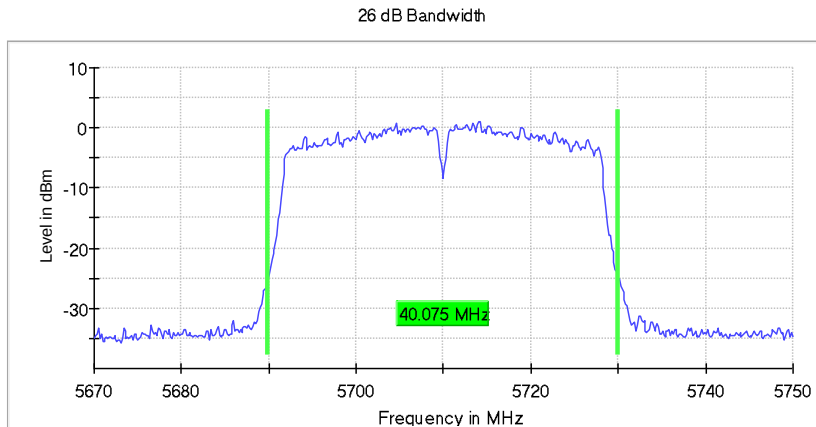
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 40.075047       | 35.112570                | 4.962477                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5710.000000         | 5689.887430          | 5729.962477           | 1.1             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 66 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT80) mode

### Emission Bandwidth 26 dB (5210 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

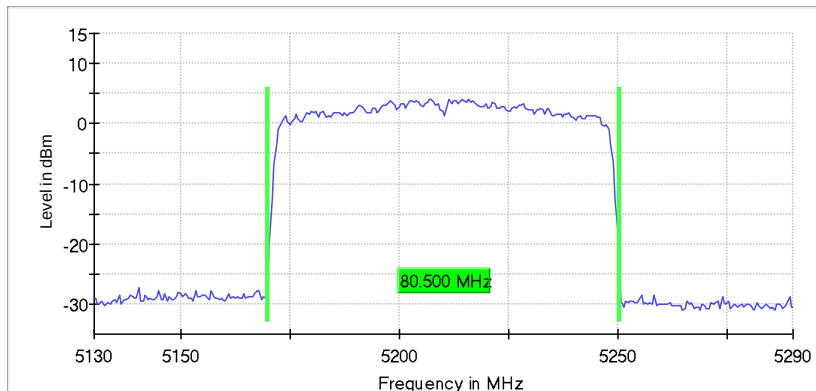
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 80.500000       | ---             | ---             | 5169.750000          | 5250.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5210.000000         | 4.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz   |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 43 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5290 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

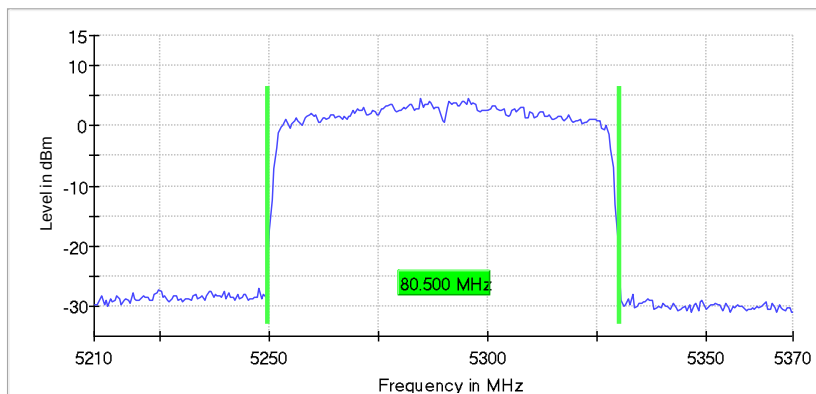
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 80.500000       | ---             | ---             | 5249.750000          | 5330.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5290.000000         | 4.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz   |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 52 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.14 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5530 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

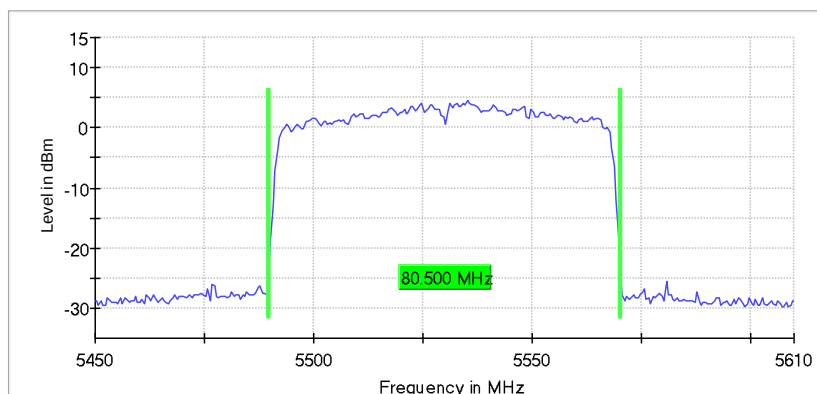
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 80.500000       | ---             | ---             | 5489.750000          | 5570.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5530.000000         | 4.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz   |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 44 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.14 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5610 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

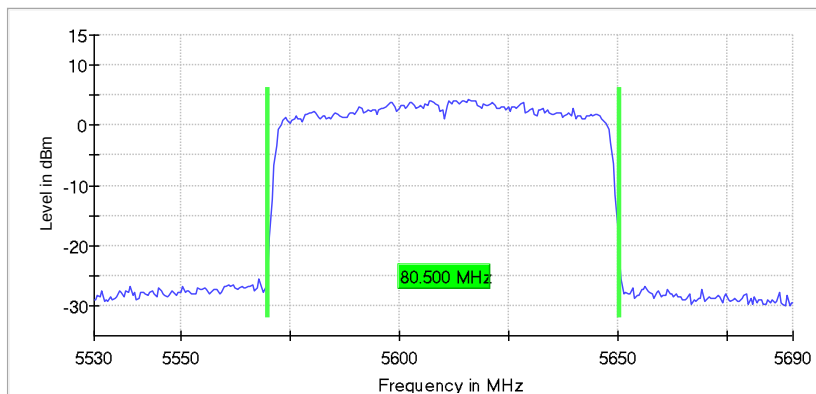
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 80.500000       | ---             | ---             | 5569.750000          | 5650.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5610.000000         | 4.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz   |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 57 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.15 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5690 MHz; 20.000 dBm; 80 MHz)

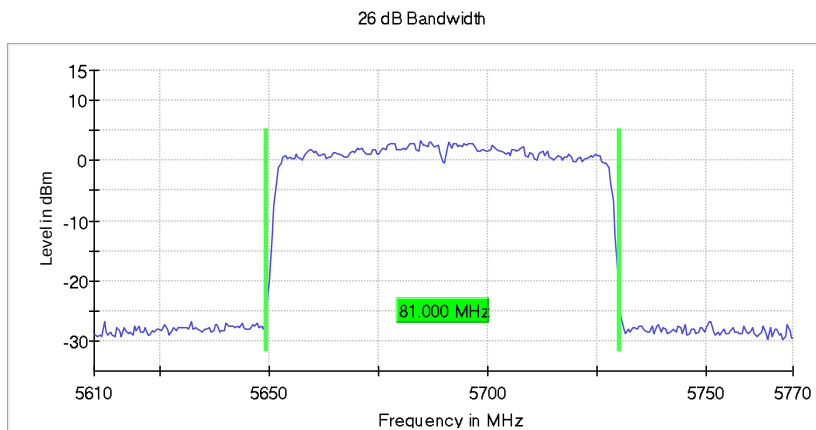
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5690.000000         | 81.000000       | 75.750000                | 5.250000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5690.000000         | 5649.250000          | 5730.250000           | 3.2             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.61000 GHz      | 5.61000 GHz   |
| Stop Frequency        | 5.77000 GHz      | 5.77000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 32 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.26 dB          | 0.30 dB       |

## Wi-Fi 802.11 ax(HE20) mode

### Emission Bandwidth 26 dB (5180 MHz; 20.000 dBm; 20 MHz)

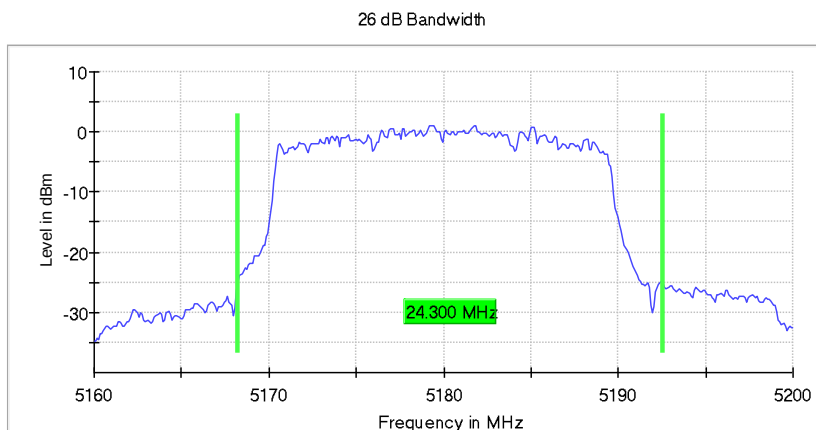
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 24.300000       | ---             | ---             | 5168.250000          | 5192.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | 1.1             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 62 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

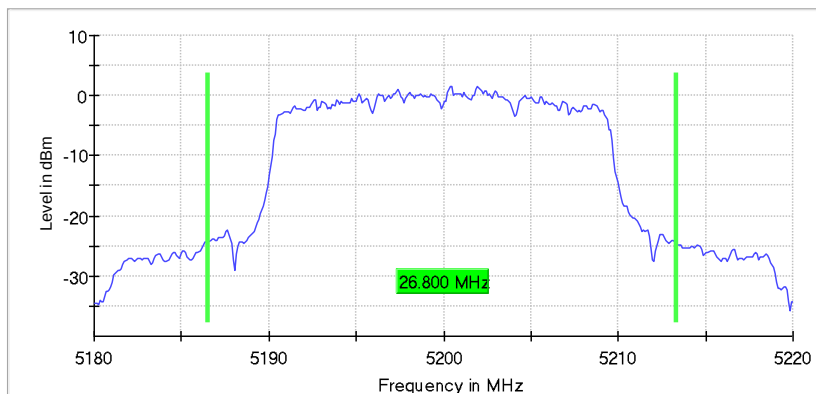
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 26.800000       | ---             | ---             | 5186.550000          | 5213.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | 1.7             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 95 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

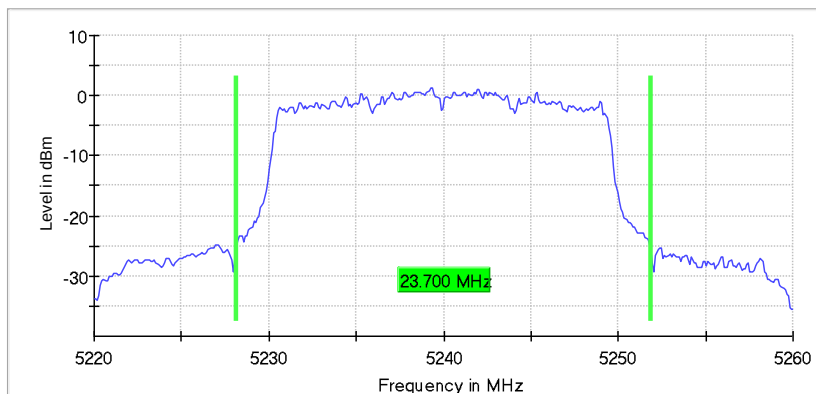
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 23.700000       | ---             | ---             | 5228.150000          | 5251.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | 1.4             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 113 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

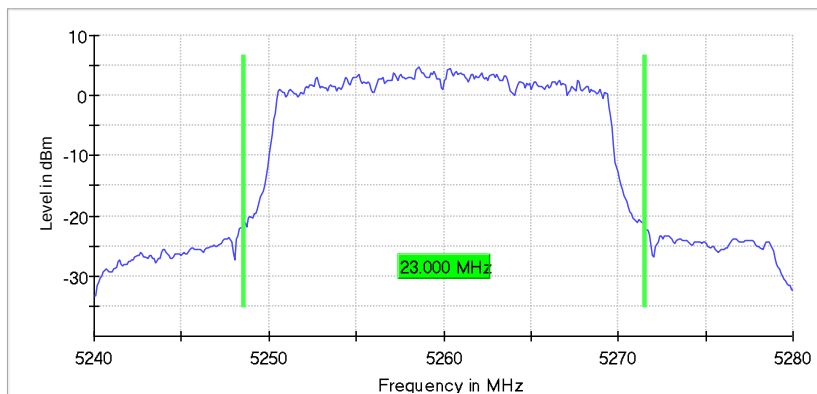
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 23.000000       | ---             | ---             | 5248.550000          | 5271.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | 4.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 87 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

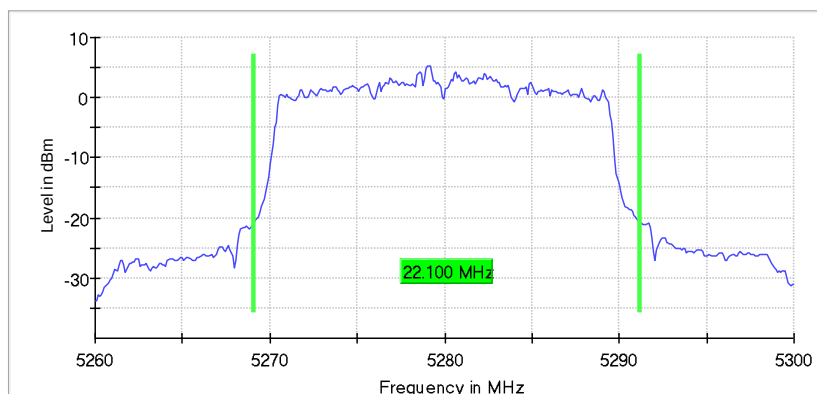
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 22.100000       | ---             | ---             | 5269.050000          | 5291.150000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | 5.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 93 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

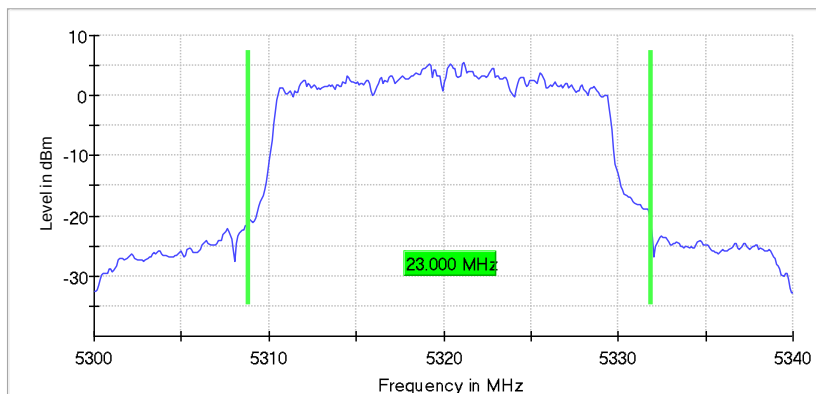
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 23.000000       | ---             | ---             | 5308.850000          | 5331.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | 5.4             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 105 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

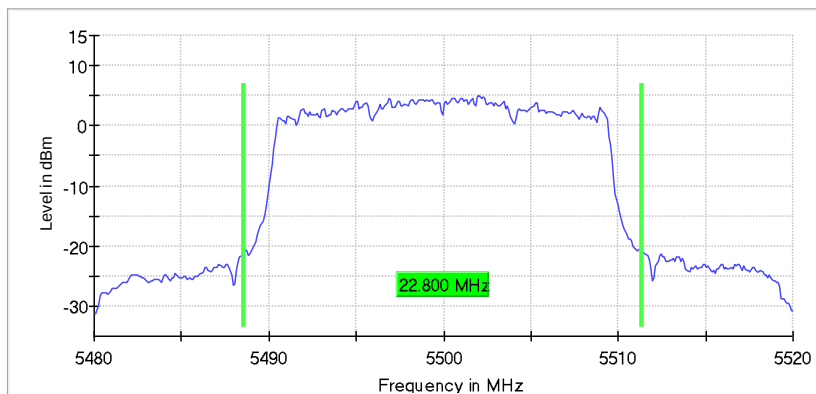
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 22.800000       | ---             | ---             | 5488.550000          | 5511.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 5.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 103 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20.000 dBm; 20 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

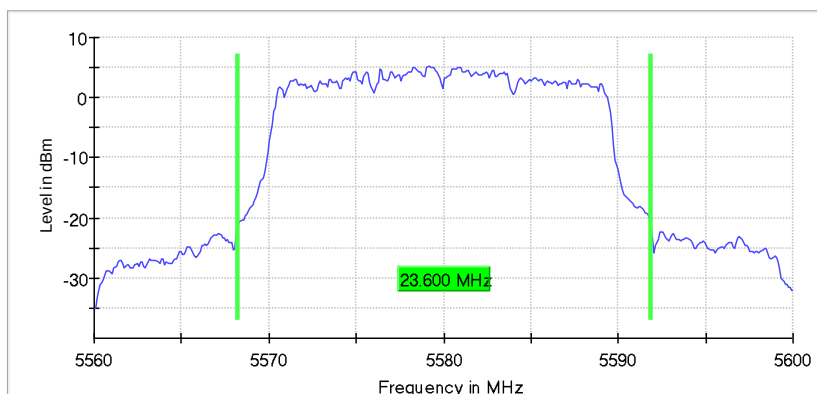
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 23.600000       | ---             | ---             | 5568.250000          | 5591.850000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 5.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 63 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Wi-Fi 802.11 ax(HE40) mode

### Emission Bandwidth 26 dB (5190 MHz; 20.000 dBm; 40 MHz)

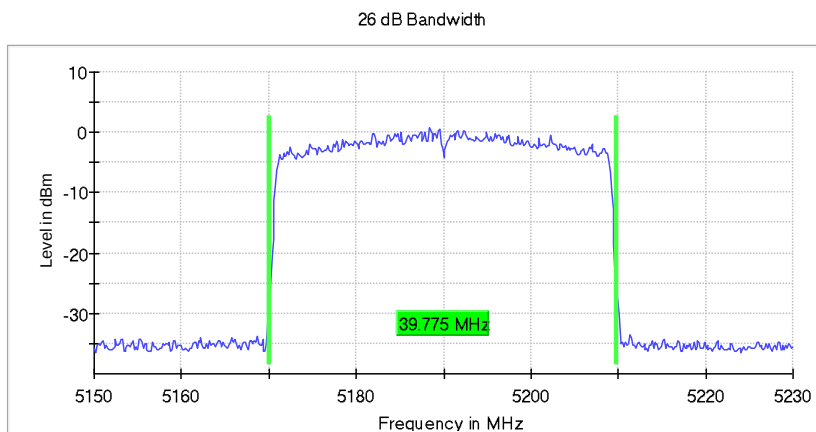
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 39.774860       | ---             | ---             | 5170.037523          | 5209.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5190.000000         | 0.7             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 94 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5230 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

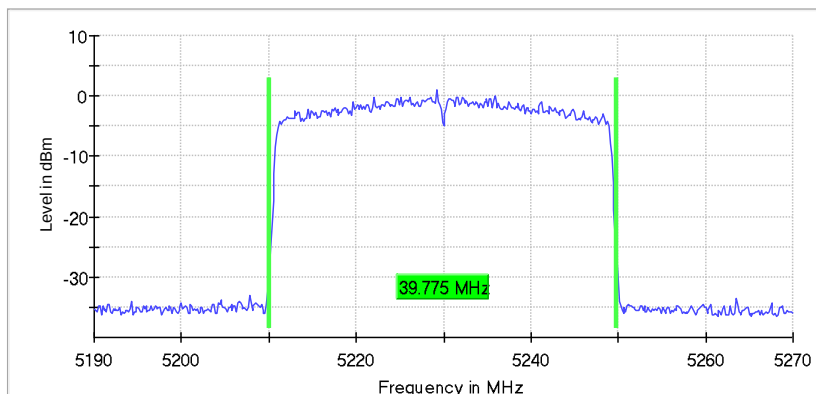
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 39.774860       | ---             | ---             | 5210.037523          | 5249.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5230.000000         | 1.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 97 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5270 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

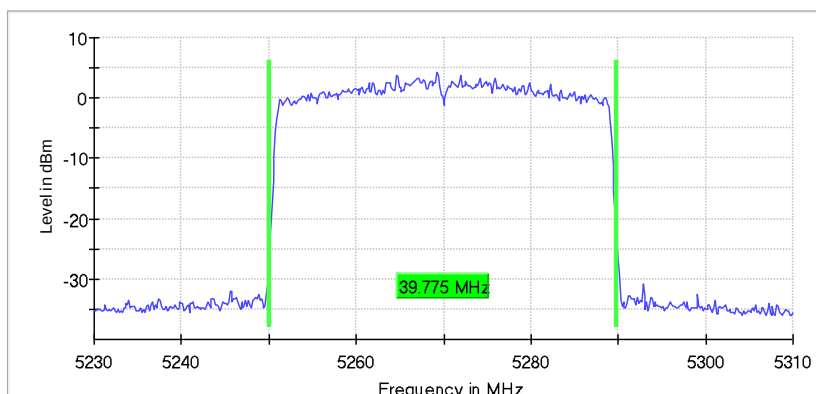
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 39.774860       | ---             | ---             | 5250.037523          | 5289.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000         | 4.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweeptime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 135 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5310 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

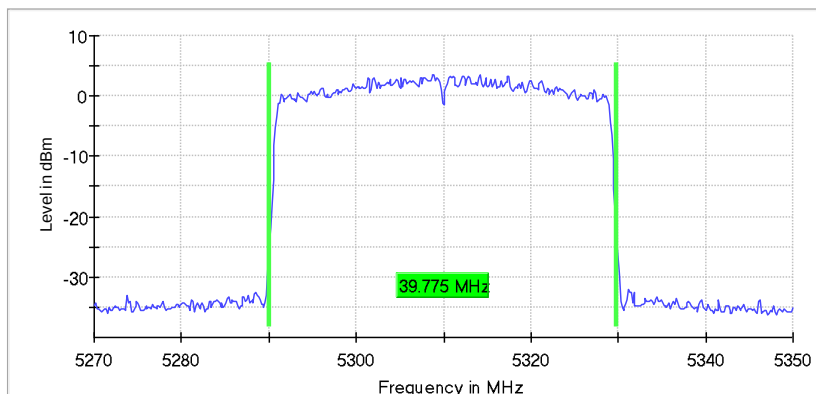
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 39.774860       | ---             | ---             | 5290.037523          | 5329.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5310.000000         | 3.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweeptime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 136 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5510 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

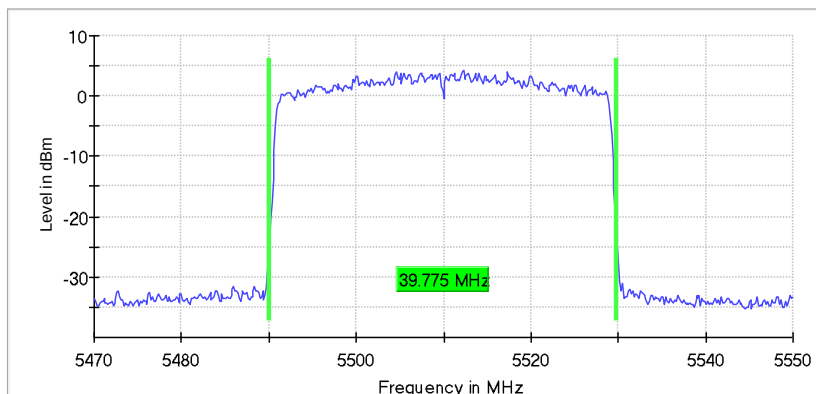
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 39.774860       | ---             | ---             | 5490.037523          | 5529.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5510.000000         | 4.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweeptime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 129 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5550 MHz; 20.000 dBm; 40 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

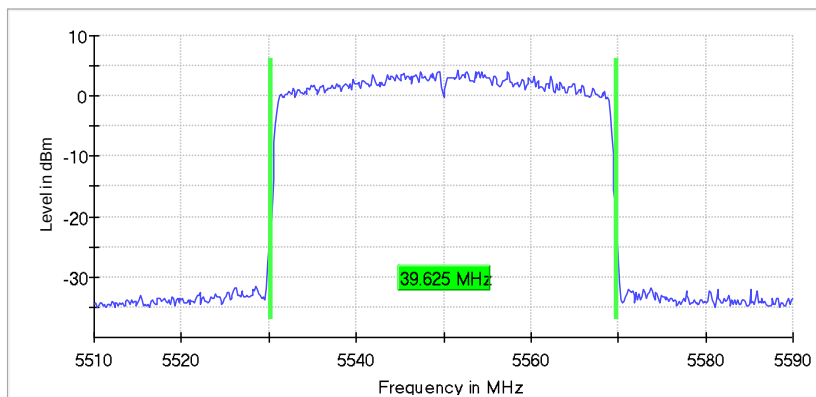
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 39.624766       | ---             | ---             | 5530.187617          | 5569.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5550.000000         | 4.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweeptime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 120 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |

## Wi-Fi 802.11 ax(HE80) mode

### Emission Bandwidth 26 dB (5210 MHz; 20.000 dBm; 80 MHz)

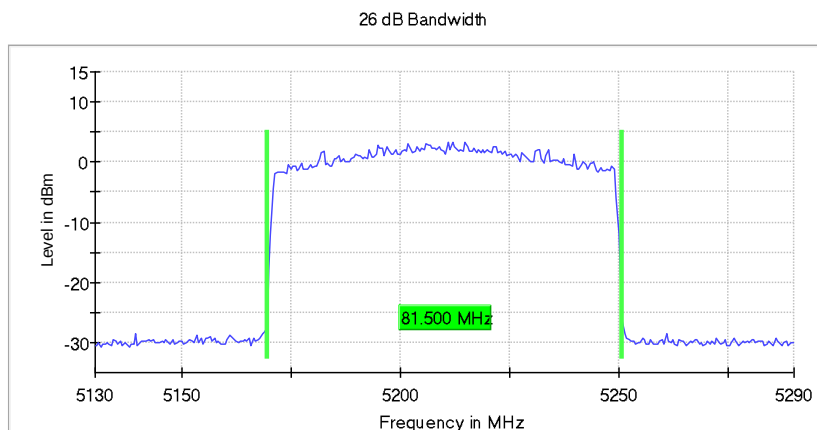
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 81.500000       | ---             | ---             | 5169.250000          | 5250.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5210.000000         | 3.4             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz   |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| Sweptime              | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 130 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5290 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

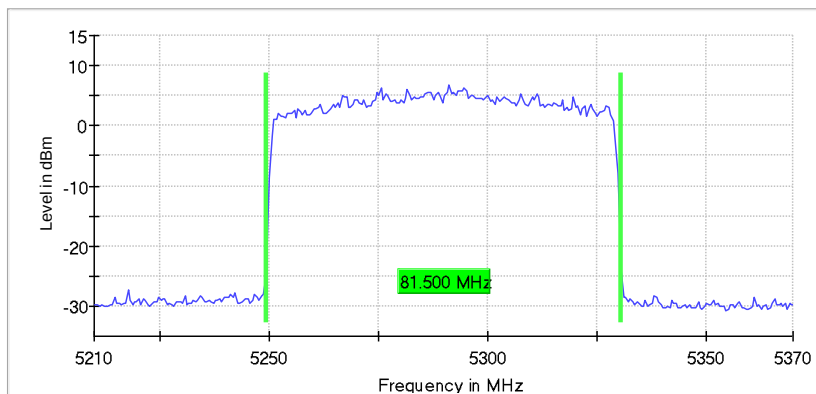
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 81.500000       | ---             | ---             | 5249.250000          | 5330.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5290.000000         | 6.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz   |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 94 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5530 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

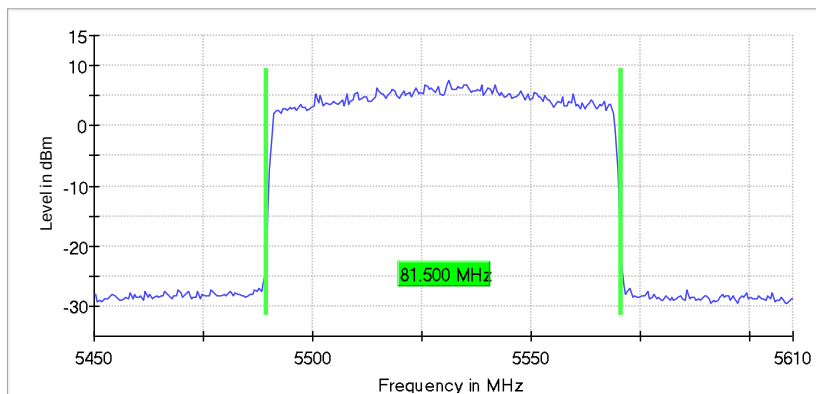
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 81.500000       | ---             | ---             | 5489.250000          | 5570.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5530.000000         | 7.4             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz   |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 127 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5610 MHz; 20.000 dBm; 80 MHz)

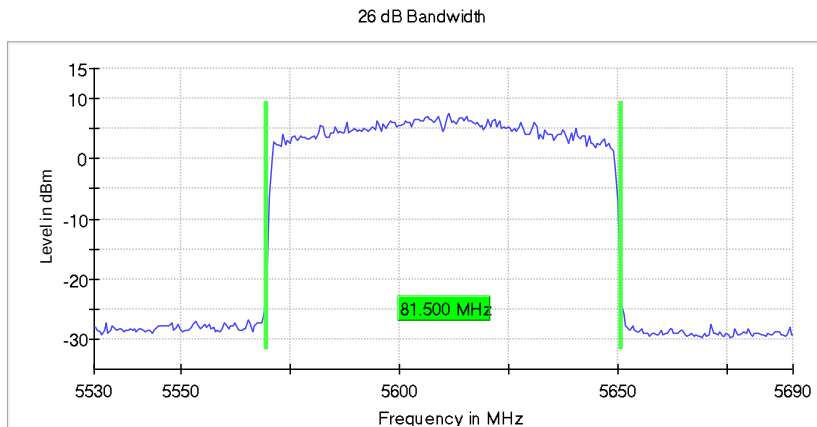
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 81.500000       | ---             | ---             | 5569.250000          | 5650.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5610.000000         | 7.6             | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz   |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 108 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Appendix A.4: Test Results of 99% Bandwidth

Wi-Fi 802.11 a mode

### Occupied Channel Bandwidth 99% (5180 MHz; 20.000 dBm; 20 MHz)

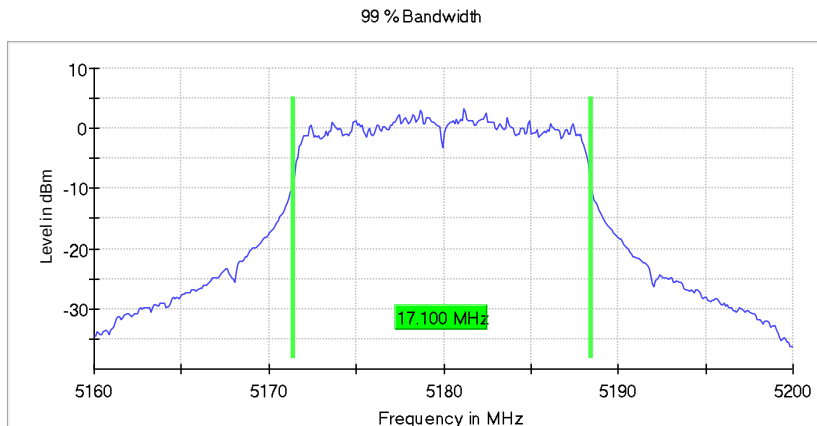
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

#### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 17.100000       | ---             | ---             | 5171.350000          | 5188.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |



#### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20.000 dBm; 20 MHz)

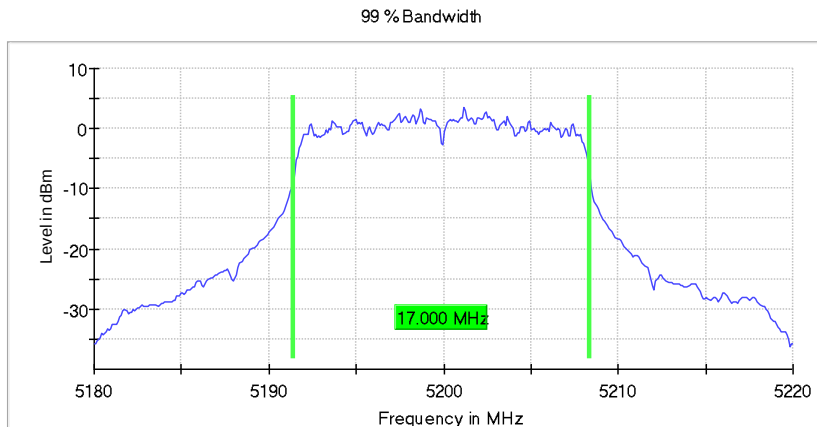
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 17.000000       | ---             | ---             | 5191.350000          | 5208.350000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 26 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.29 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20.000 dBm; 20 MHz)

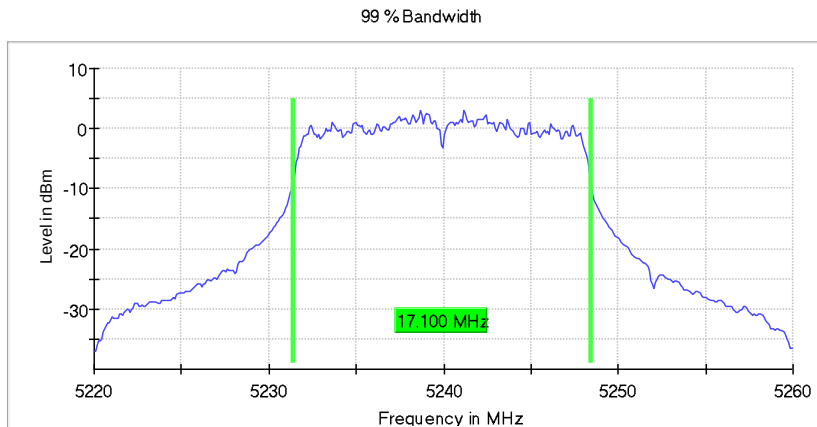
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 17.100000       | ---             | ---             | 5231.350000          | 5248.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 42 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20.000 dBm; 20 MHz)

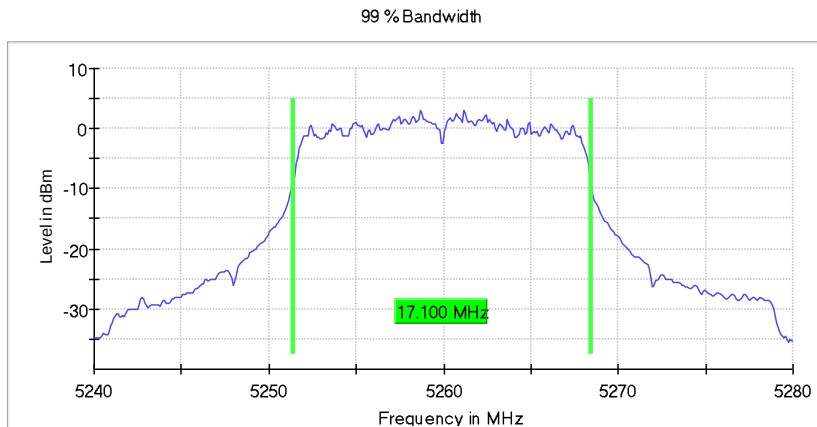
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 17.100000       | ---             | ---             | 5251.350000          | 5268.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 49 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20.000 dBm; 20 MHz)

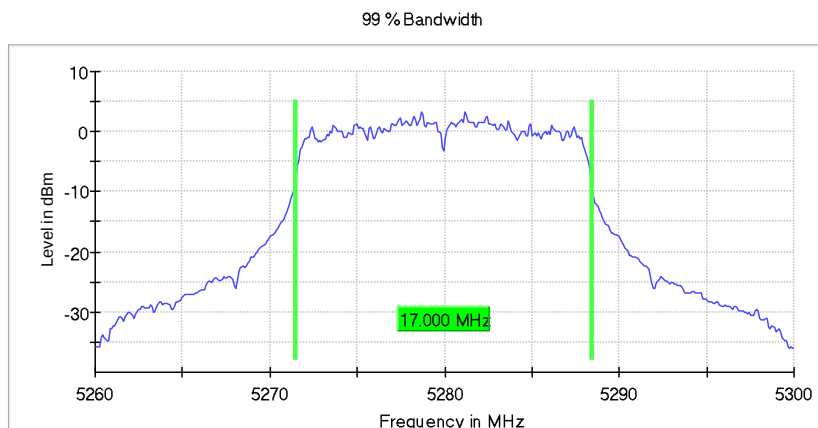
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 17.000000       | ---             | ---             | 5271.450000          | 5288.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 27 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20.000 dBm; 20 MHz)

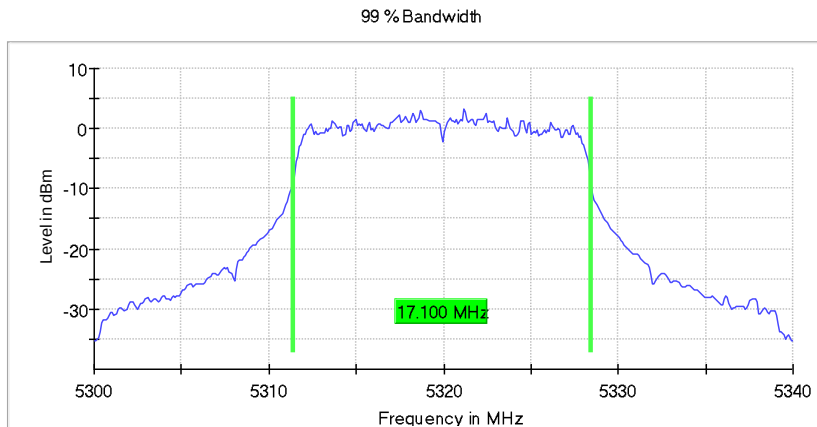
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 17.100000       | ---             | ---             | 5311.350000          | 5328.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 58 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20.000 dBm; 20 MHz)

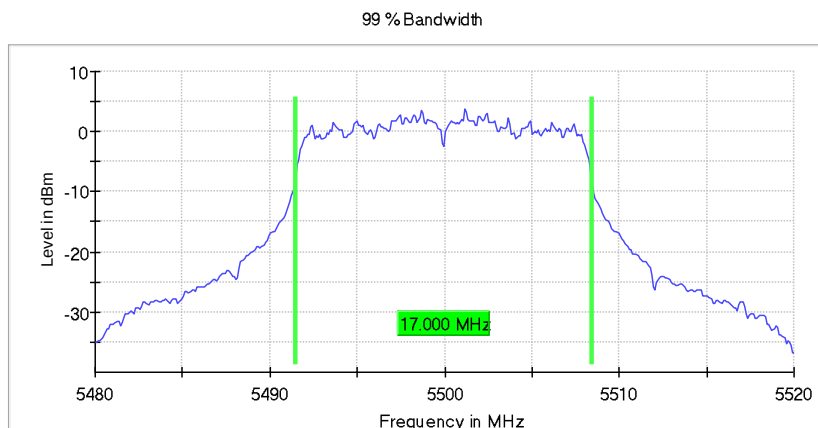
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 17.000000       | ---             | ---             | 5491.450000          | 5508.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 21 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5580 MHz; 20.000 dBm; 20 MHz)

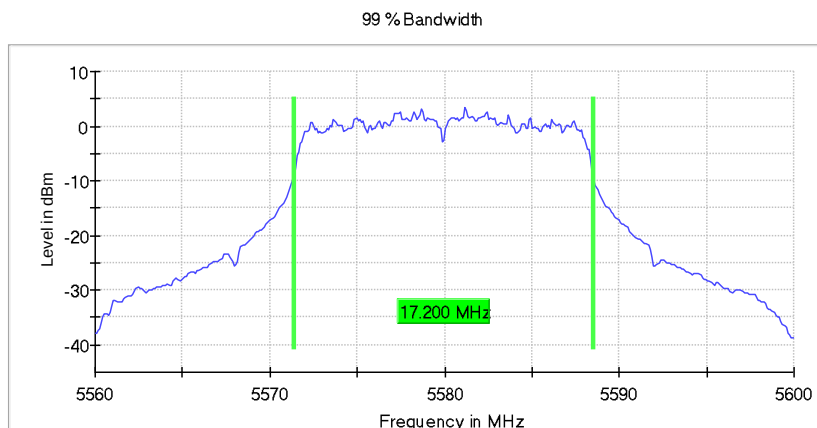
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 17.200000       | ---             | ---             | 5571.350000          | 5588.550000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 26 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20.000 dBm; 20 MHz)

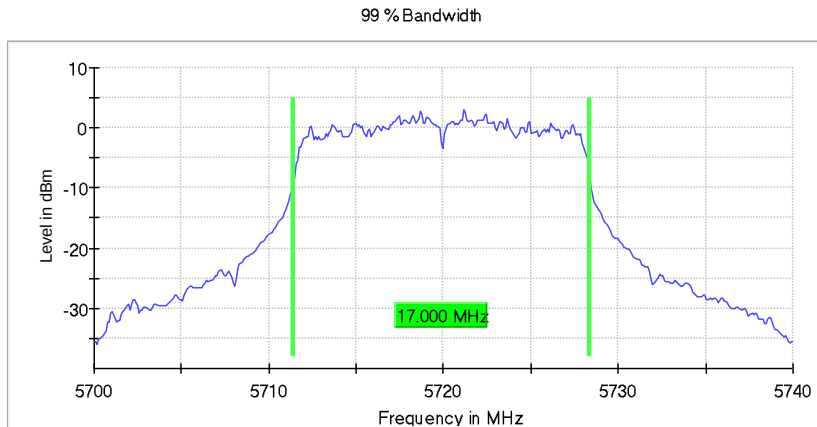
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 17.000000       | 13.650000                | 3.350000                | ---             | ---             |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5711.350000          | 5728.350000           | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 26 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5745 MHz; 20.000 dBm; 20 MHz)

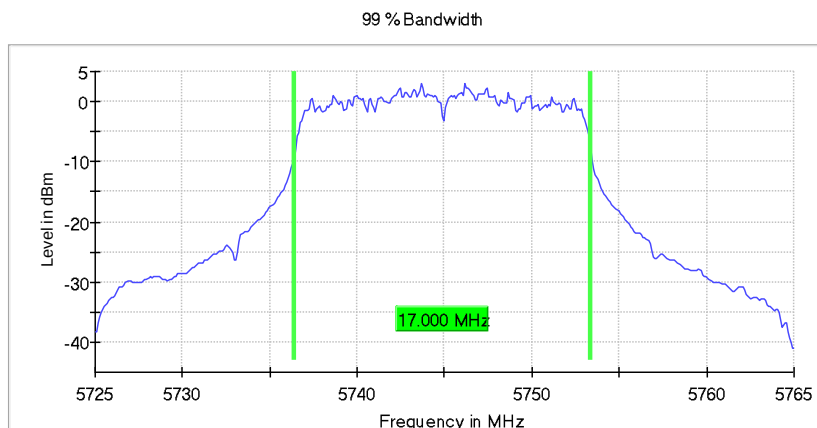
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 17.000000       | ---             | ---             | 5736.350000          | 5753.350000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 28 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5785 MHz; 20.000 dBm; 20 MHz)

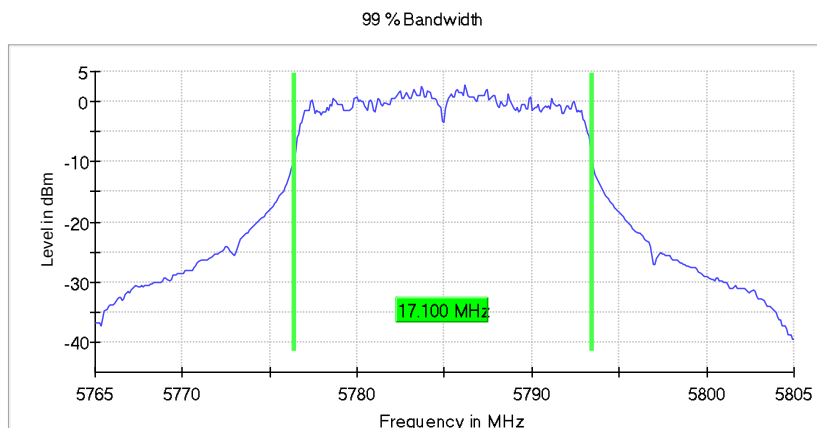
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 17.100000       | ---             | ---             | 5776.350000          | 5793.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 46 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5825 MHz; 20.000 dBm; 20 MHz)

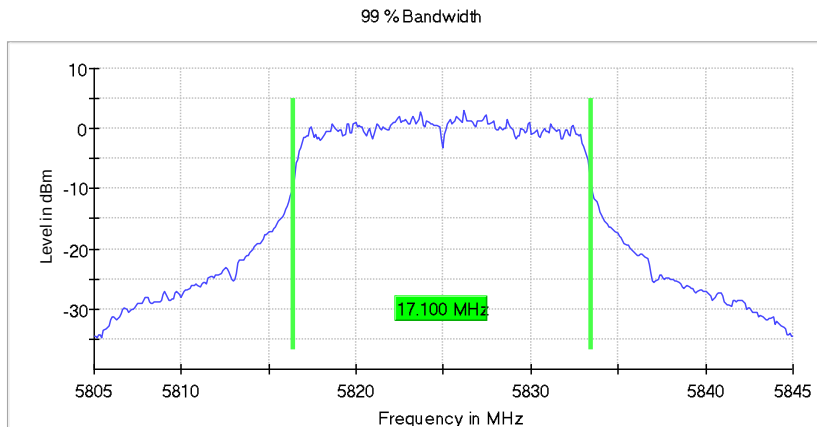
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 17.100000       | ---             | ---             | 5816.350000          | 5833.450000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 42 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT20) mode

### Occupied Channel Bandwidth 99% (5180 MHz; 20.000 dBm; 20 MHz)

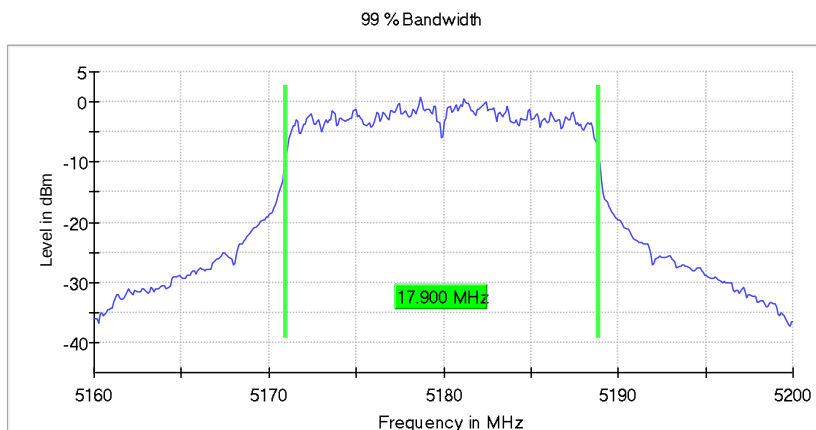
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 17.900000       | ---             | ---             | 5170.950000          | 5188.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 34 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20.000 dBm; 20 MHz)

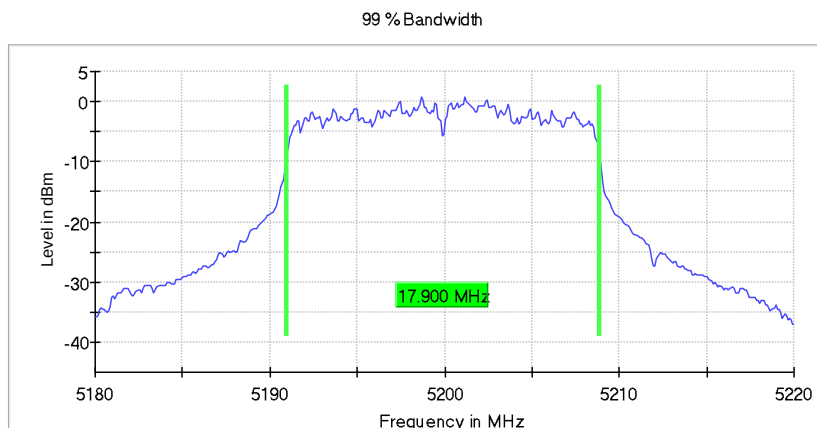
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 17.900000       | ---             | ---             | 5190.950000          | 5208.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20.000 dBm; 20 MHz)

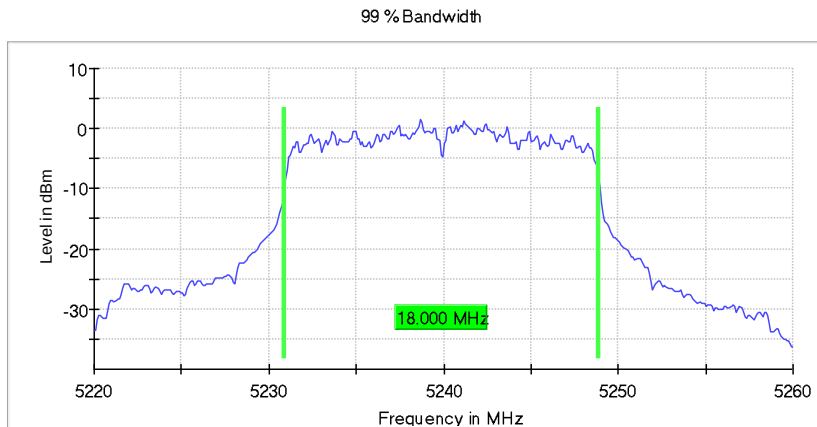
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 18.000000       | ---             | ---             | 5230.850000          | 5248.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20.000 dBm; 20 MHz)

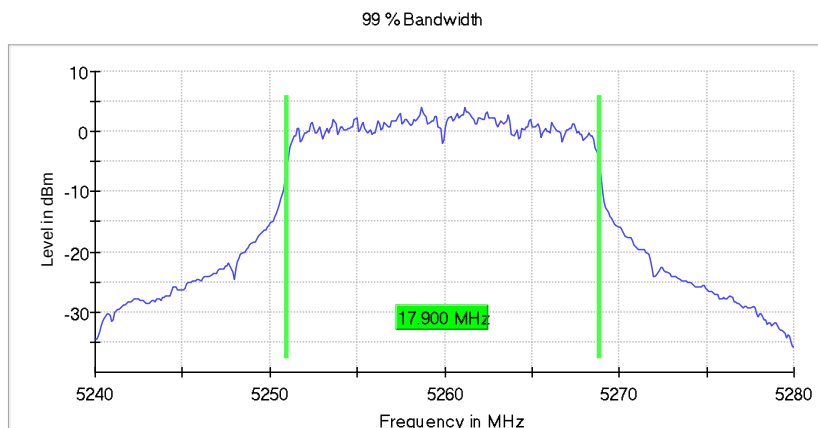
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 17.900000       | ---             | ---             | 5250.950000          | 5268.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 52 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20.000 dBm; 20 MHz)

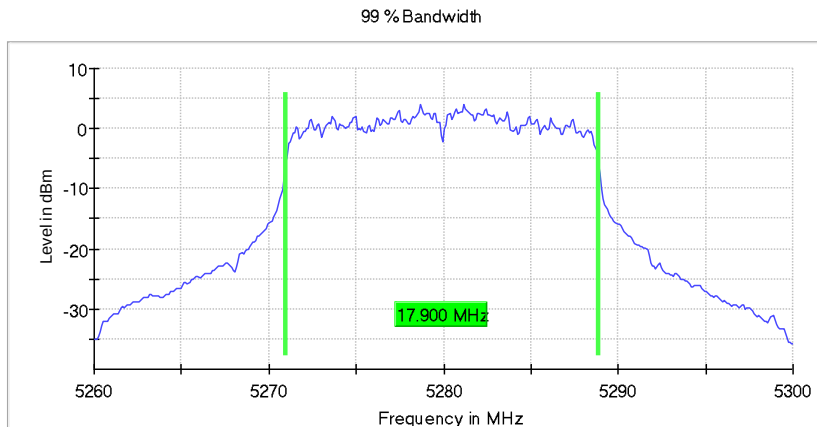
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 17.900000       | ---             | ---             | 5270.950000          | 5288.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 35 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20.000 dBm; 20 MHz)

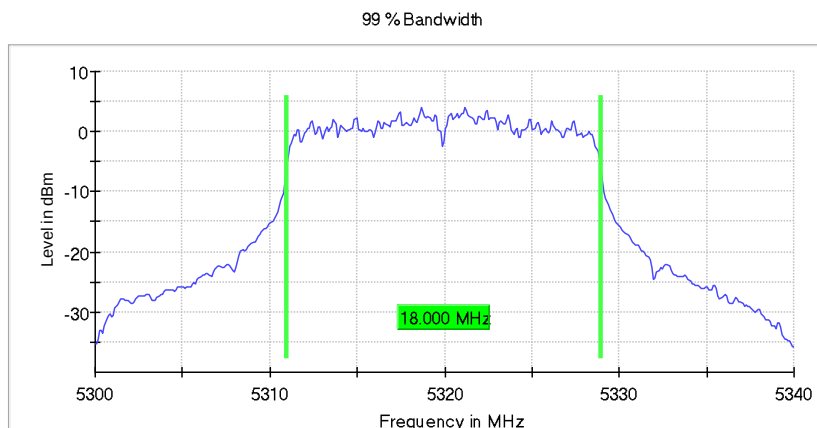
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 18.000000       | ---             | ---             | 5310.950000          | 5328.950000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 31 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20.000 dBm; 20 MHz)

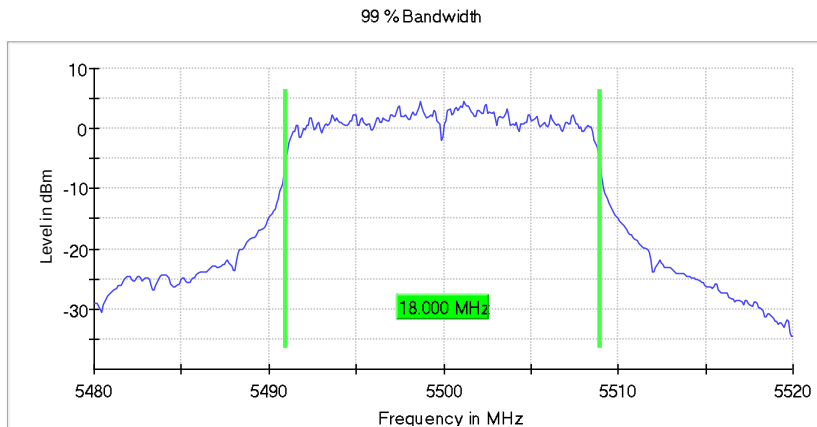
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 18.000000       | ---             | ---             | 5490.950000          | 5508.950000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5500.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 49 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5580 MHz; 20.000 dBm; 20 MHz)

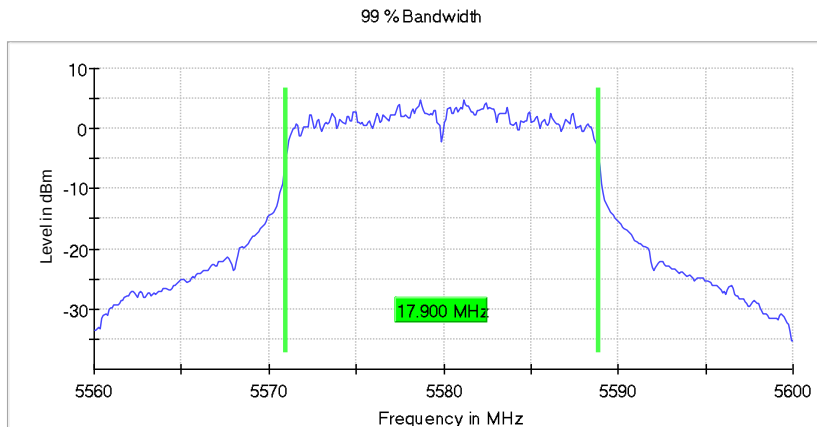
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 17.900000       | ---             | ---             | 5570.950000          | 5588.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5580.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 28 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20.000 dBm; 20 MHz)

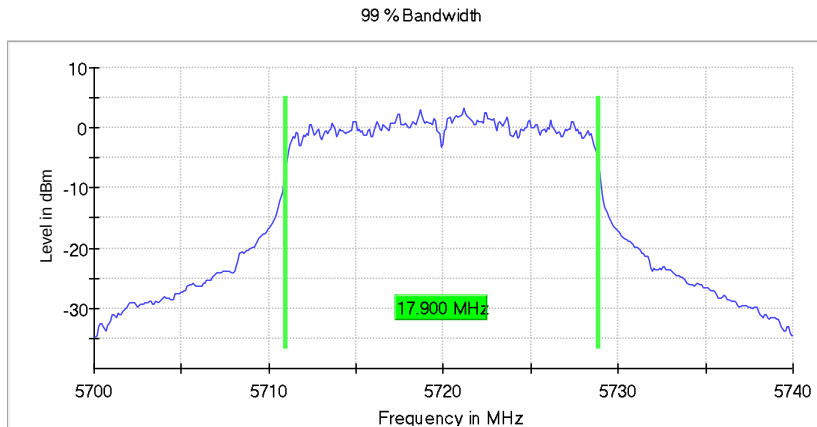
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 17.900000       | 14.050000                | 3.850000                | ---             | ---             |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5710.950000          | 5728.850000           | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 46 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.29 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5745 MHz; 20.000 dBm; 20 MHz)

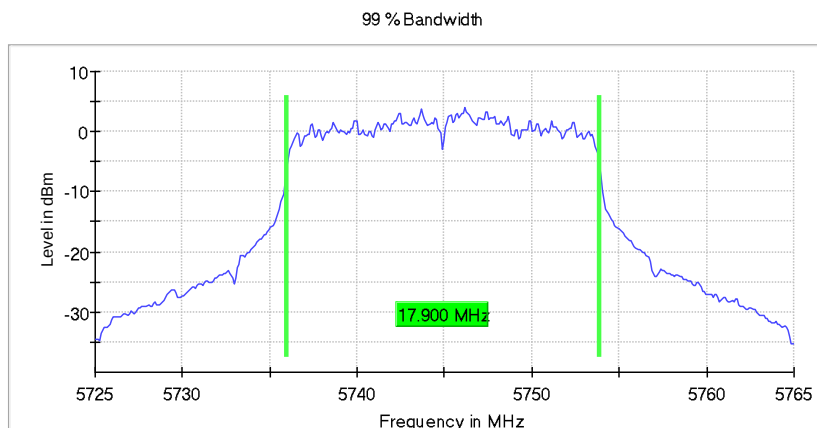
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 17.900000       | ---             | ---             | 5735.950000          | 5753.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 34 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5785 MHz; 20.000 dBm; 20 MHz)

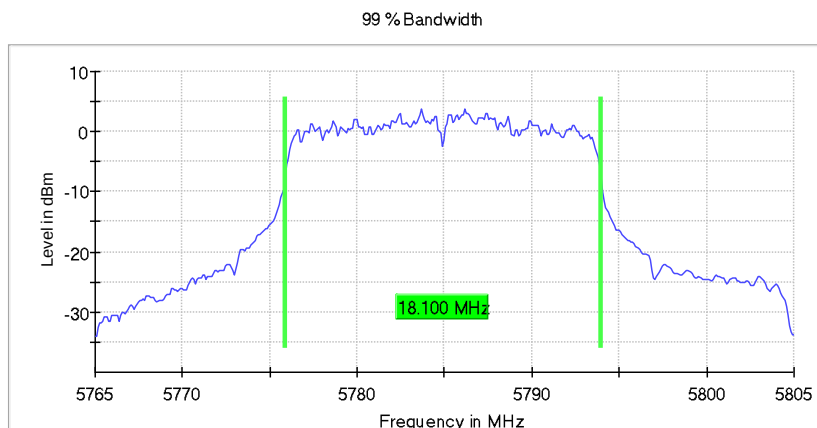
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 18.100000       | ---             | ---             | 5775.850000          | 5793.950000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5785.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 41 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5825 MHz; 20.000 dBm; 20 MHz)

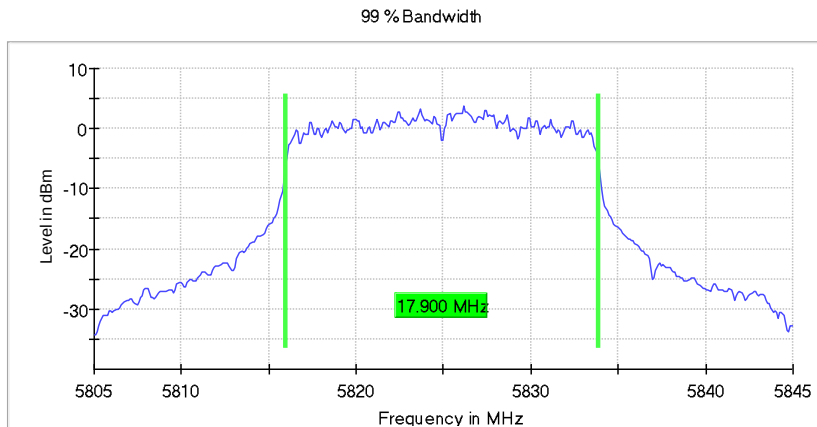
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 17.900000       | ---             | ---             | 5815.950000          | 5833.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5825.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Wi-Fi 802.11 n(HT40) mode

### Occupied Channel Bandwidth 99% (5190 MHz; 20.000 dBm; 40 MHz)

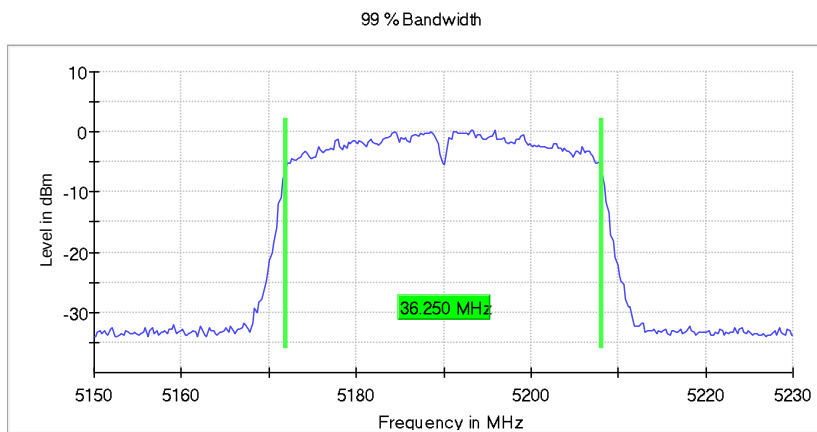
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 36.250000       | ---             | ---             | 5171.875000          | 5208.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5190.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preampl               | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5230 MHz; 20.000 dBm; 40 MHz)

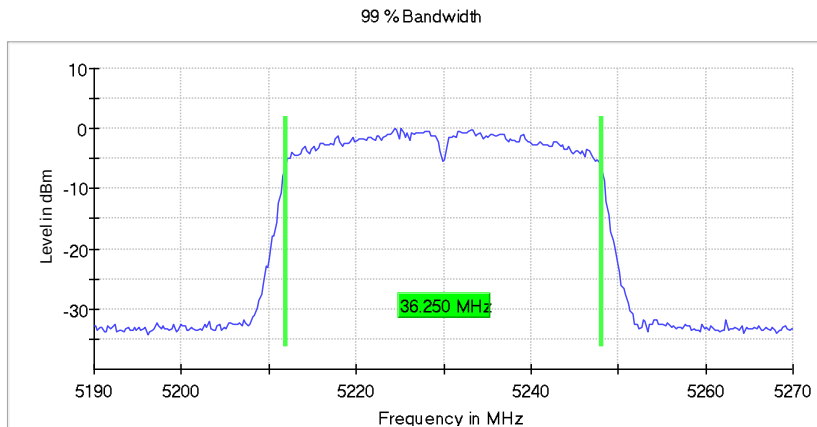
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 36.250000       | ---             | ---             | 5211.875000          | 5248.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5230.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 59 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5270 MHz; 20.000 dBm; 40 MHz)

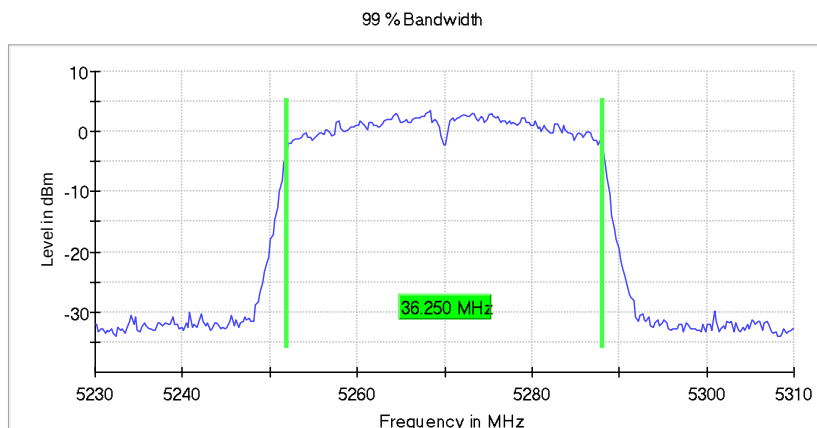
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 36.250000       | ---             | ---             | 5251.875000          | 5288.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5270.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 41 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.25 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5310 MHz; 20.000 dBm; 40 MHz)

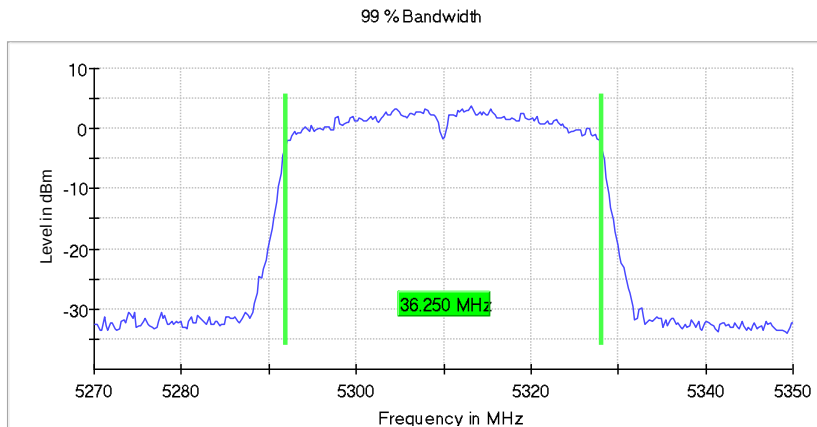
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 36.250000       | ---             | ---             | 5291.875000          | 5328.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5310.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 71 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5510 MHz; 20.000 dBm; 40 MHz)

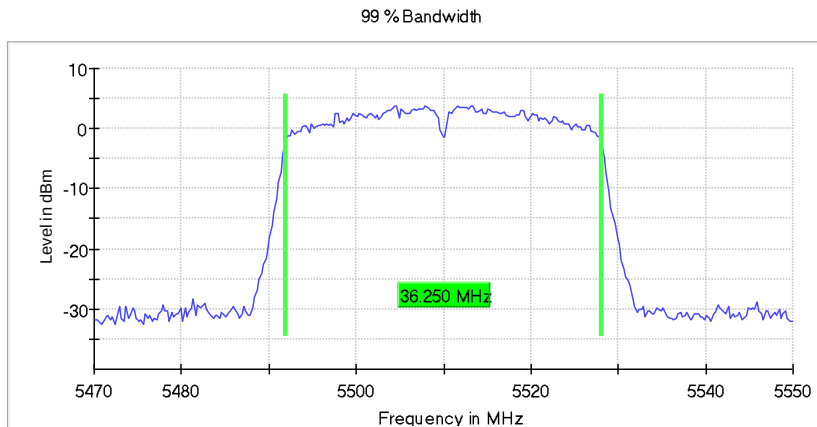
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 36.250000       | ---             | ---             | 5491.875000          | 5528.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5510.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 57 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5550 MHz; 20.000 dBm; 40 MHz)

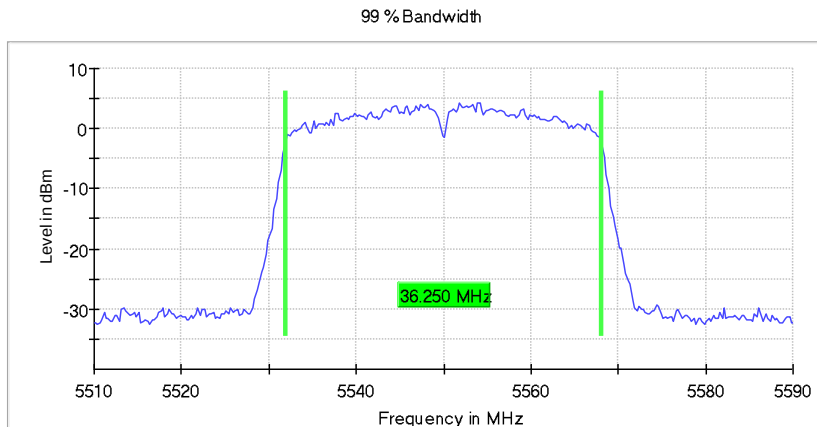
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 36.250000       | ---             | ---             | 5531.875000          | 5568.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5550.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 63 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5710 MHz; 20.000 dBm; 40 MHz)

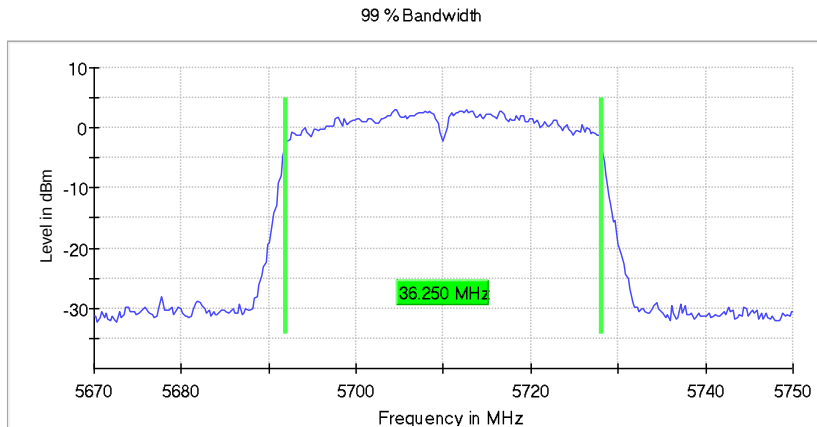
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 36.250000       | 33.125000                | 3.125000                | ---             | ---             |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5710.000000         | 5691.875000          | 5728.125000           | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 87 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5755 MHz; 20.000 dBm; 40 MHz)

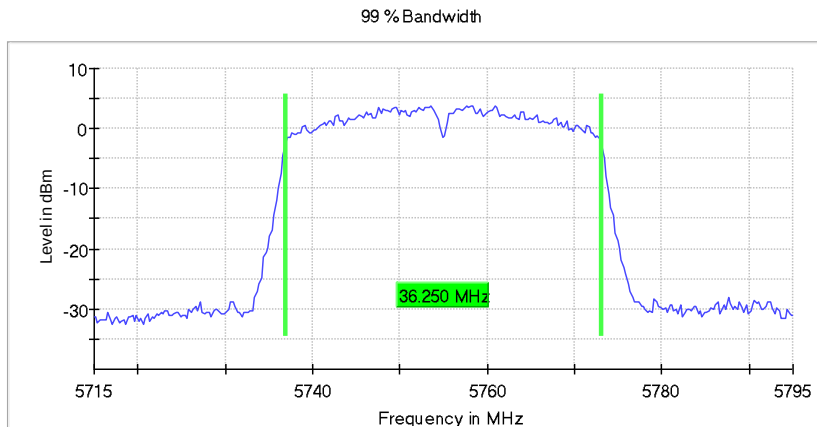
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 36.250000       | ---             | ---             | 5736.875000          | 5773.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5755.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 67 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5795 MHz; 20.000 dBm; 40 MHz)

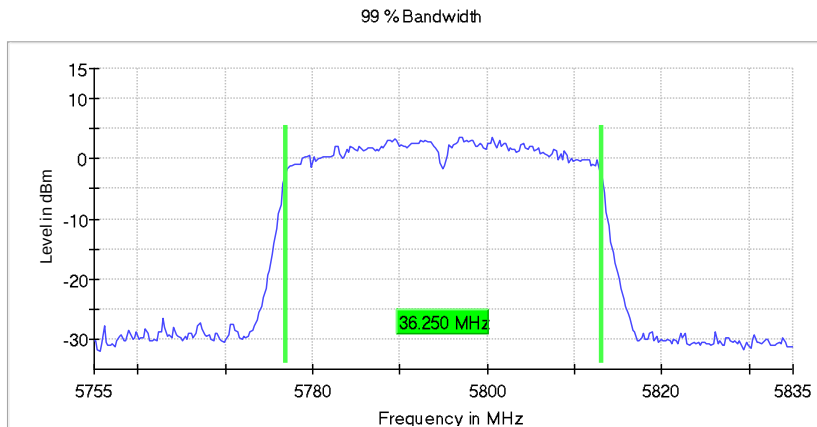
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 36.250000       | ---             | ---             | 5776.875000          | 5813.125000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5795.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 94 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Wi-Fi 802.11 ac(VHT20) mode

### Occupied Channel Bandwidth 99% (5180 MHz; 20.000 dBm; 20 MHz)

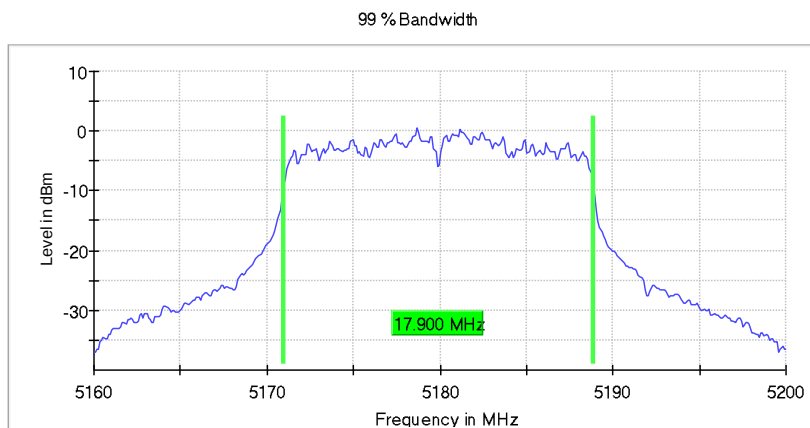
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 17.900000       | ---             | ---             | 5170.950000          | 5188.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5180.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 37 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20.000 dBm; 20 MHz)

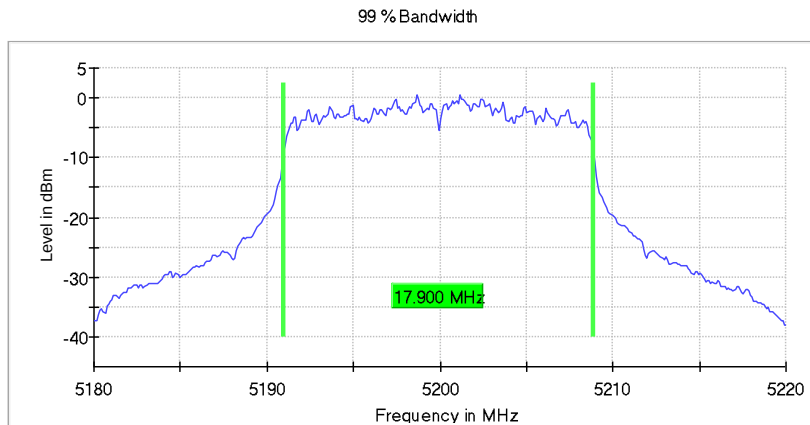
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 17.900000       | ---             | ---             | 5190.950000          | 5208.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5200.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 38 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.19 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20.000 dBm; 20 MHz)

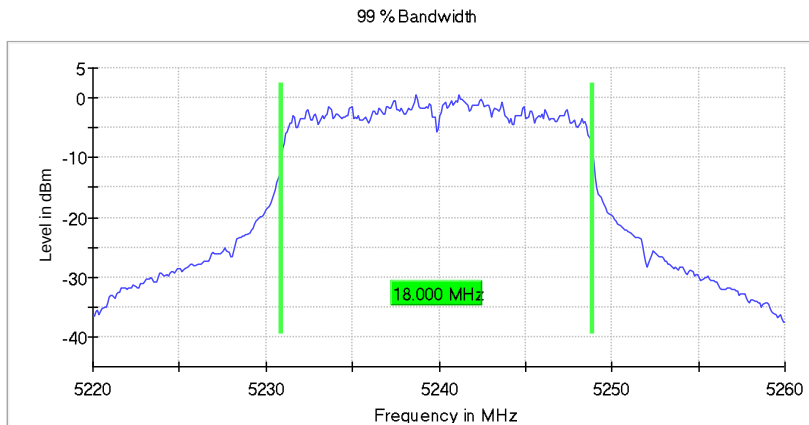
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 18.000000       | ---             | ---             | 5230.850000          | 5248.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5240.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.25 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20.000 dBm; 20 MHz)

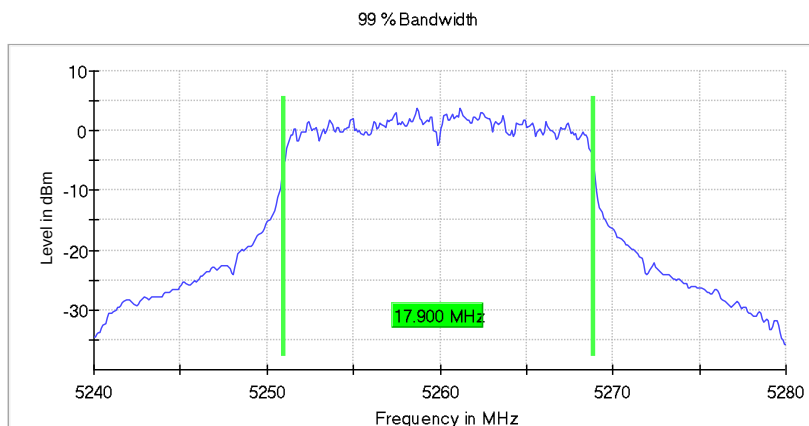
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 17.900000       | ---             | ---             | 5250.950000          | 5268.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5260.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 30 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.22 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20.000 dBm; 20 MHz)

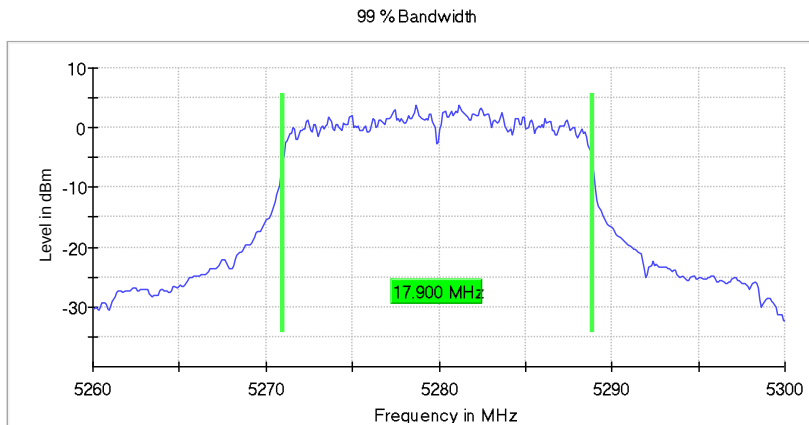
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 17.900000       | ---             | ---             | 5270.950000          | 5288.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5280.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 63 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20.000 dBm; 20 MHz)

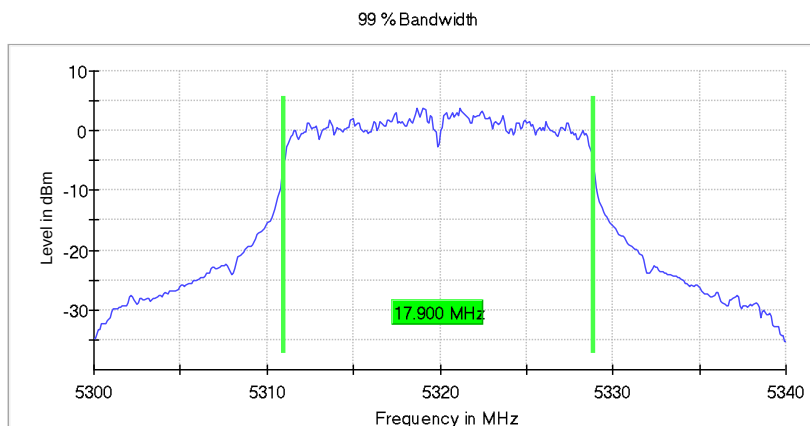
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 17.900000       | ---             | ---             | 5310.950000          | 5328.850000           |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5320.000000         | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 65 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |