

**Summary – A20**

| Test                   | Frequency<br>(MHz) | Nominal<br>Power<br>(dBm) | Nominal<br>Bandwidth<br>(MHz) | Result |
|------------------------|--------------------|---------------------------|-------------------------------|--------|
| Power Spectral Density | 5180.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5200.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5240.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5745.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5785.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5825.000           | 20.0                      | 20.000000                     | PASS   |

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

Customized settings.

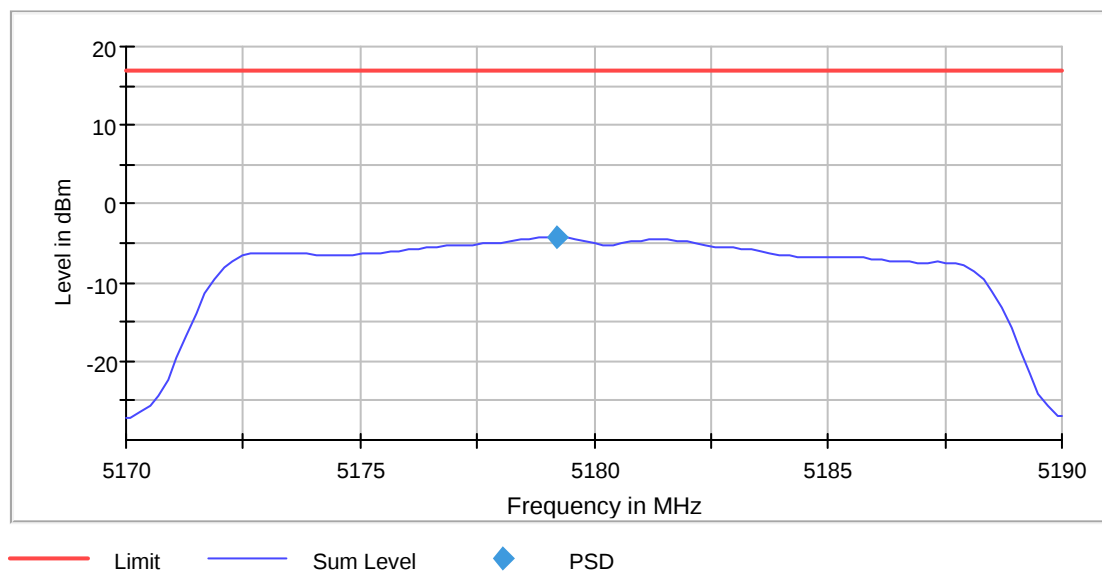
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5179.207921     | -4.182    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.859         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.13 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

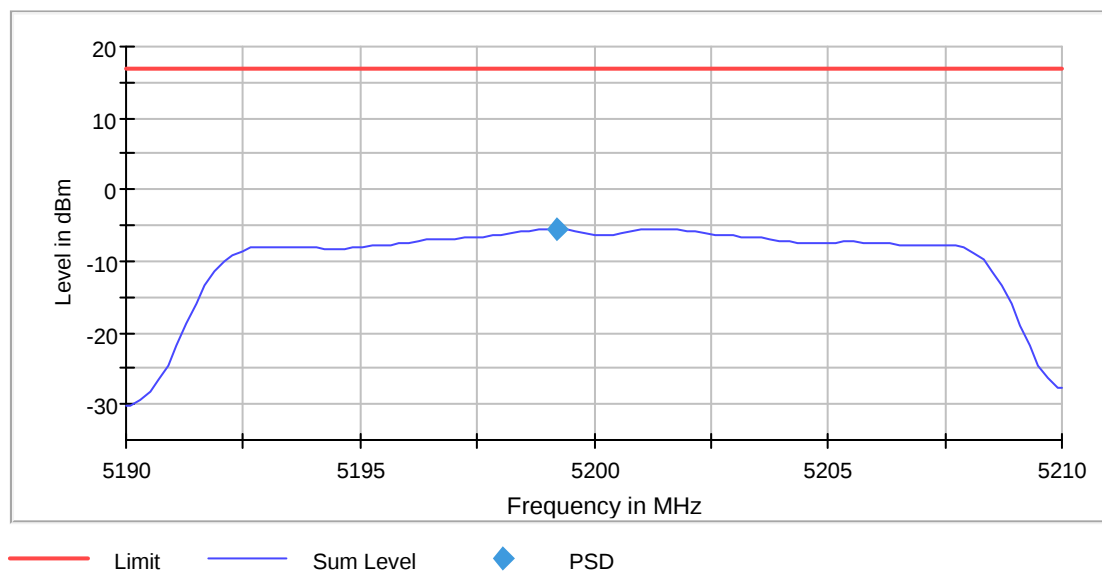
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5199.207921     | -5.435    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.896         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| Sweptime        | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.02 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

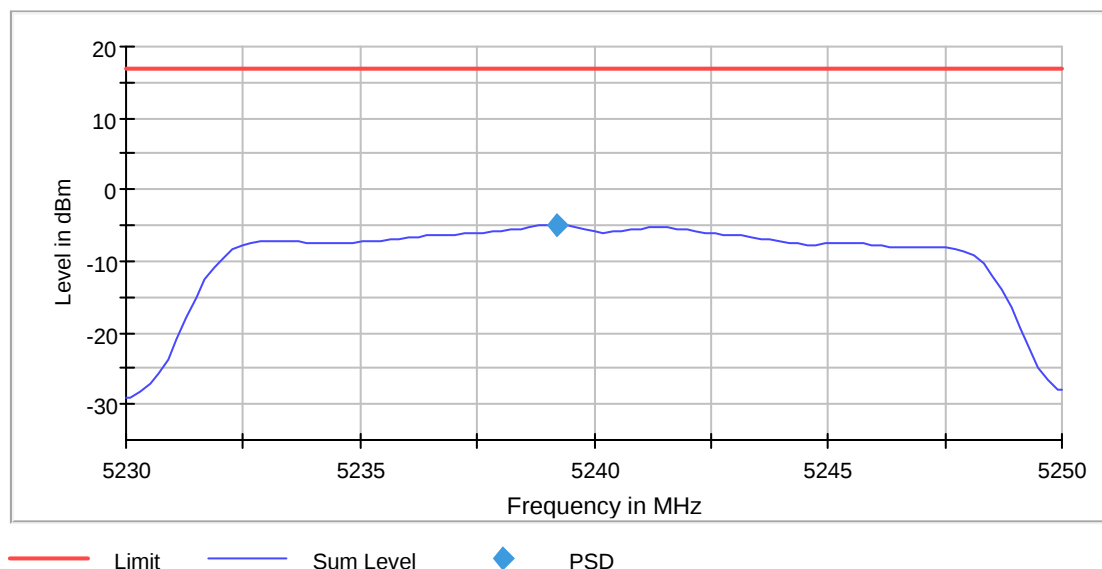
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5239.207921     | -5.011    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.866         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| Sweptime        | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

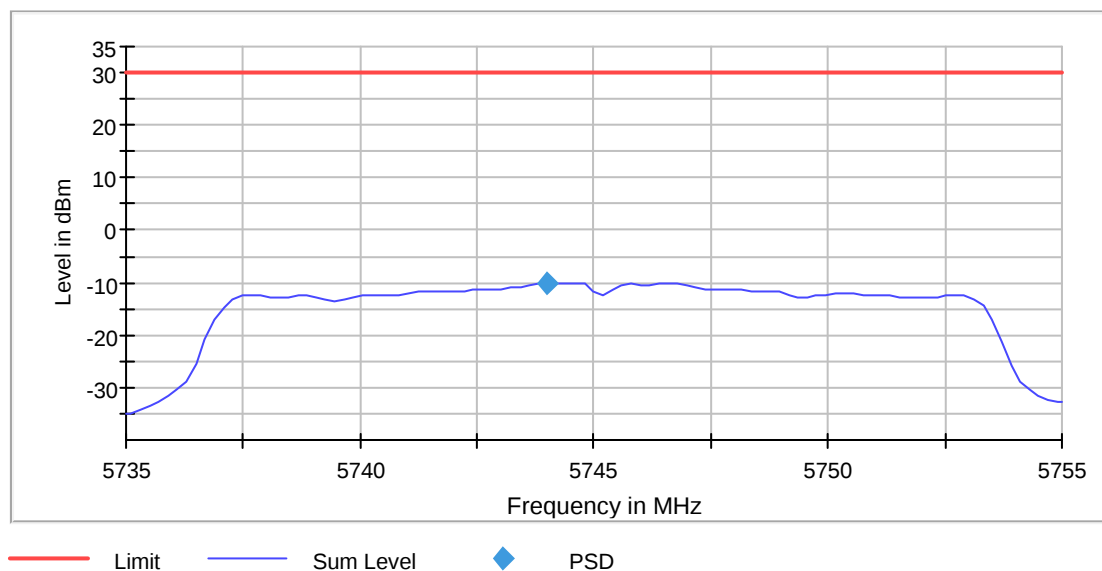
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5744.009901     | -10.020   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.999         |



### 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      | $\leq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 101              | ~ 80               |
| SweepTime       | 2.020 s          | 2.020 s            |
| Reference Level | 0.000 dBm        | 0.000 dBm          |
| Attenuation     | 20.000 dB        | AUTO               |
| Detector        | RMS              | RMS                |
| SweepCount      | 100              | 100                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | Sweep            | AUTO               |
| Preamplifier    | off              | off                |
| Stablemode      | Trace            | Trace              |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

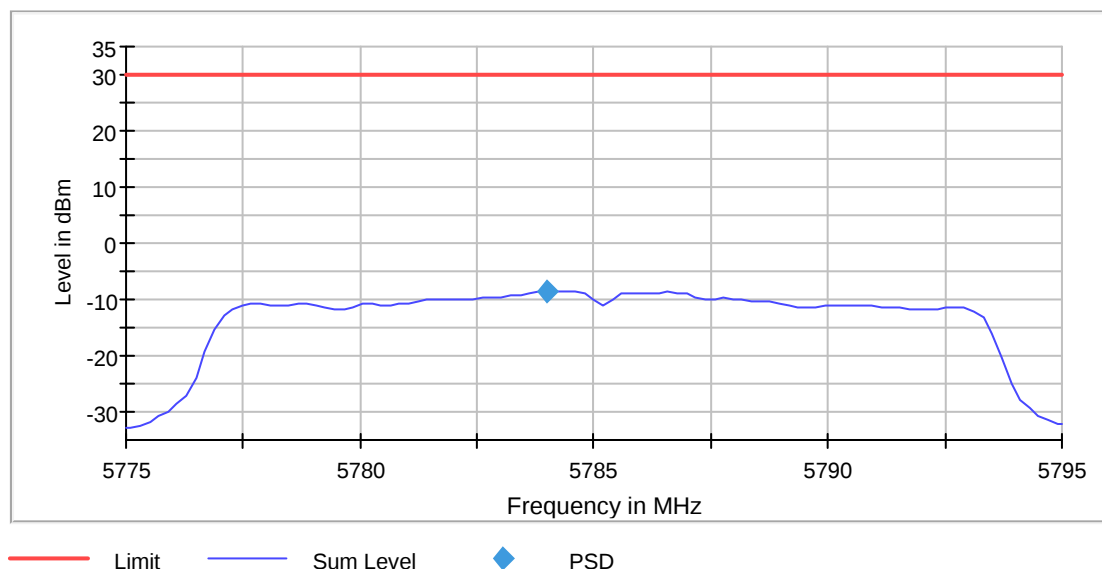
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5784.009901     | -8.498    | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.943         |



### 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      | $\leq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 101              | ~ 80               |
| SweepTime       | 2.020 s          | 2.020 s            |
| Reference Level | 0.000 dBm        | 0.000 dBm          |
| Attenuation     | 20.000 dB        | AUTO               |
| Detector        | RMS              | RMS                |
| SweepCount      | 100              | 100                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | Sweep            | AUTO               |
| Preamp          | off              | off                |
| Stablemode      | Trace            | Trace              |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

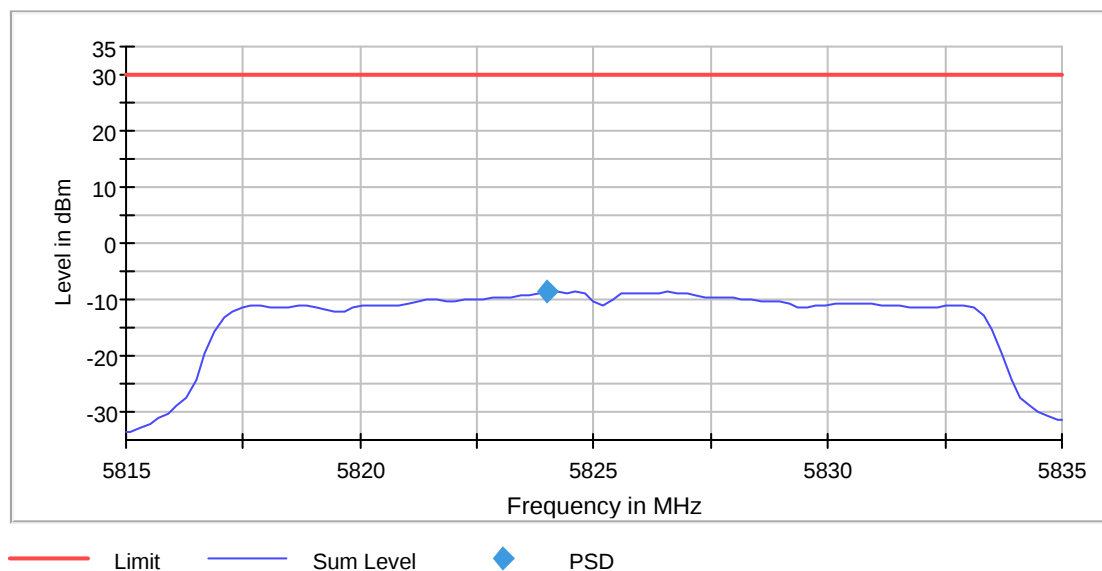
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5824.009901     | -8.661    | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 63.943         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

**Summary – AC20, AC40, AC80**

| Test                   | Frequency (MHz) | Nominal Power (dBm) | Nominal Bandwidth (MHz) | Result |
|------------------------|-----------------|---------------------|-------------------------|--------|
| Power Spectral Density | 5180.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5200.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5240.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5745.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5785.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5825.000        | 20.0                | 20.000000               | PASS   |
| Power Spectral Density | 5190.000        | 20.0                | 40.000000               | PASS   |
| Power Spectral Density | 5230.000        | 20.0                | 40.000000               | PASS   |
| Power Spectral Density | 5755.000        | 20.0                | 40.000000               | PASS   |
| Power Spectral Density | 5795.000        | 20.0                | 40.000000               | PASS   |
| Power Spectral Density | 5210.000        | 20.0                | 80.000000               | PASS   |
| Power Spectral Density | 5775.000        | 20.0                | 80.000000               | PASS   |

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

Customized settings.

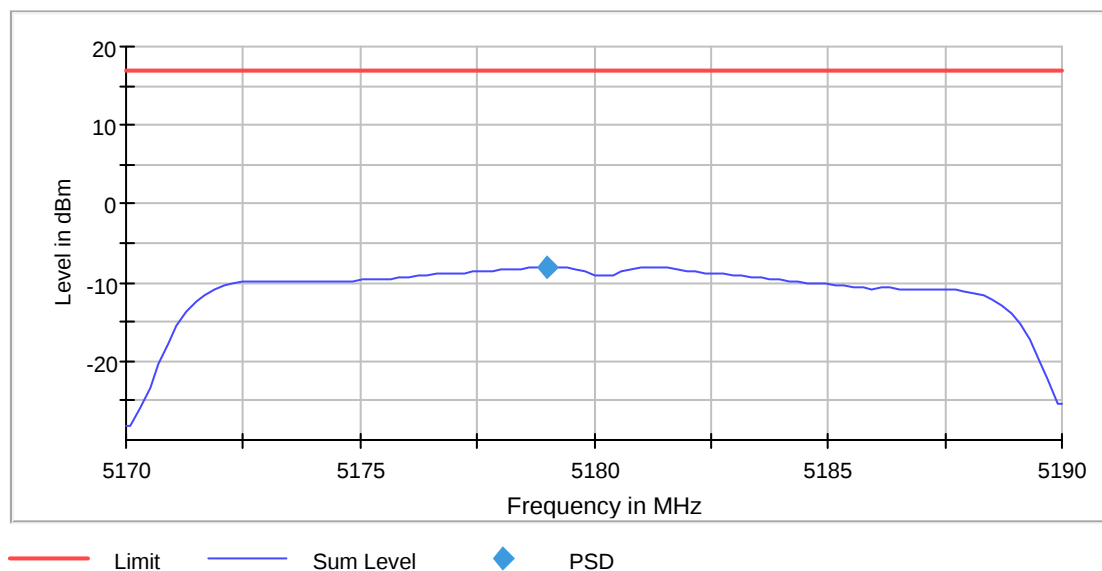
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5179.009901     | -7.971    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.848         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

Max level of analyzer (-9.3 dBm) more than 28.0 dB below the nominal power level.

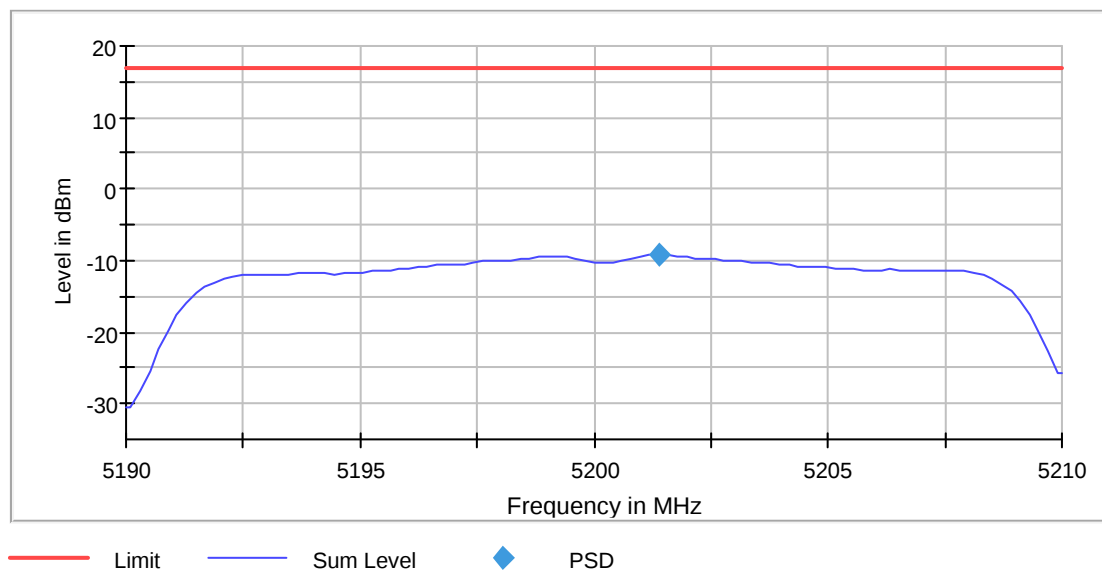
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5201.386139     | -9.259    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.893         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Sweep</b>                 | <b>off</b>         | <b>off</b>     |
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.01 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

Max level of analyzer (-8.7 dBm) more than 28.0 dB below the nominal power level.

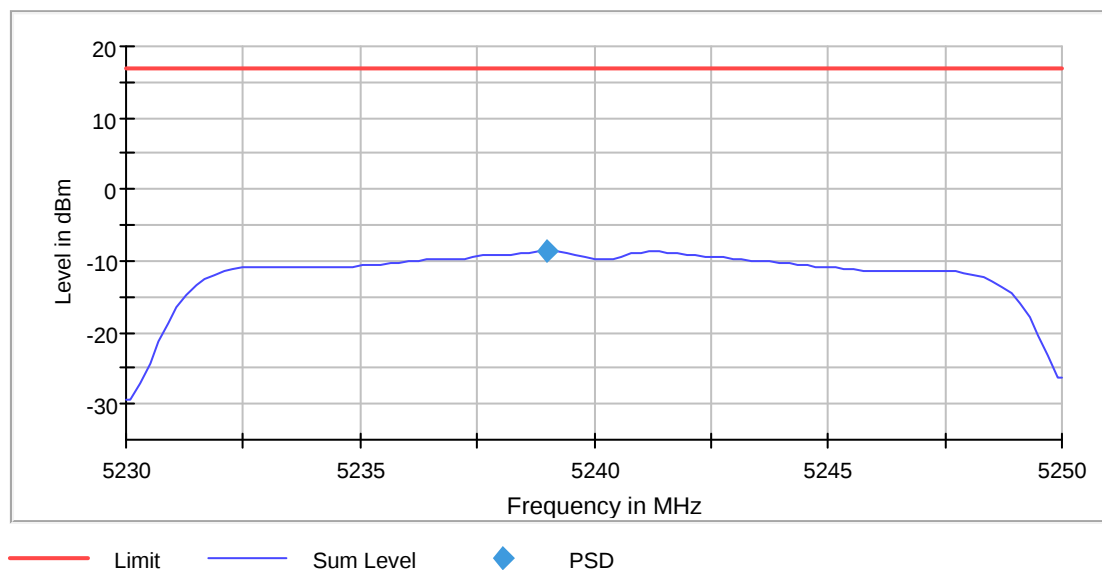
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5239.009901     | -8.706    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.873         |



### 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       | 2.020 s          | 2.020 s      |
| Reference Level | 0.000 dBm        | 0.000 dBm    |
| Attenuation     | 20.000 dB        | AUTO         |
| Detector        | RMS              | RMS          |
| SweepCount      | 100              | 100          |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Max Hold         | Max Hold     |
| SweepType       | Sweep            | AUTO         |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Preamp</b>                | <b>off</b>         | <b>off</b>     |
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

Max level of analyzer (-11.6 dBm) more than 31.0 dB below the nominal power level.

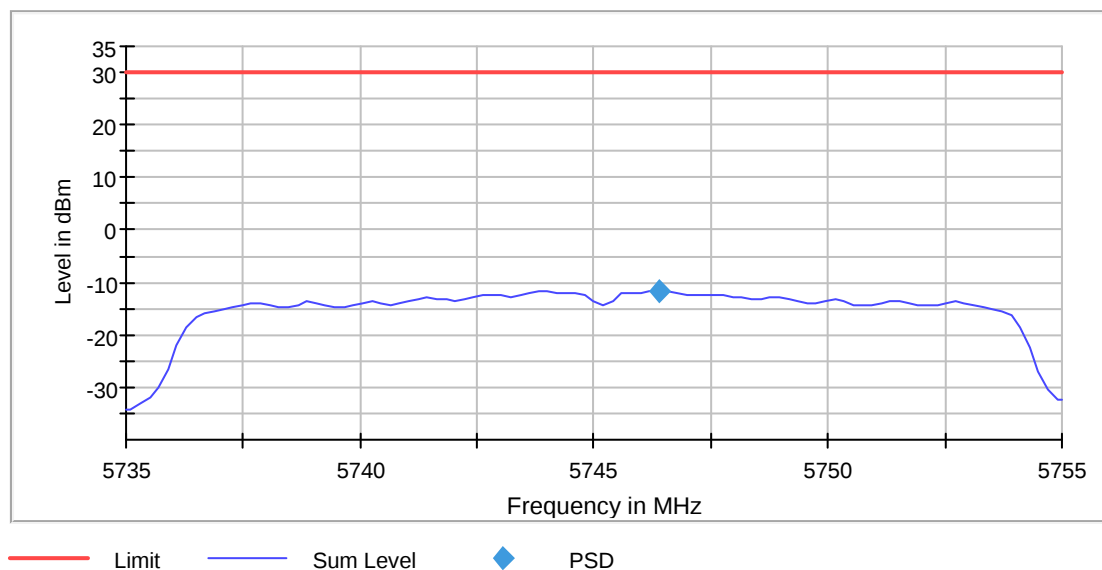
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5746.386139     | -11.618   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.948         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Preamp</b>                | <b>off</b>         | <b>off</b>     |
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

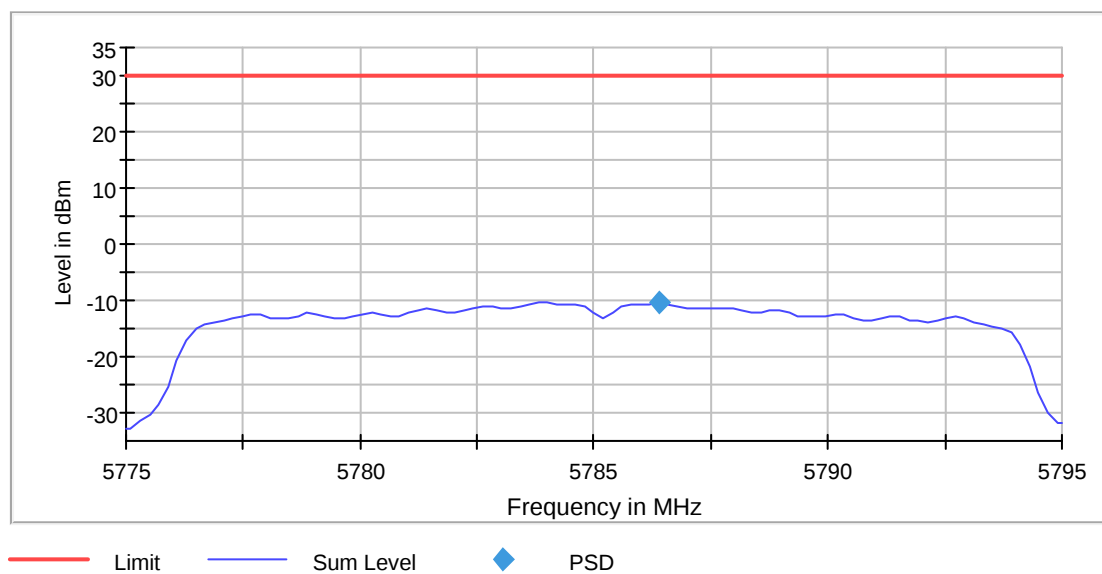
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5786.386139     | -10.450   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.917         |



### 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        | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | Sweep            | AUTO           |
| Preamp          | off              | off            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

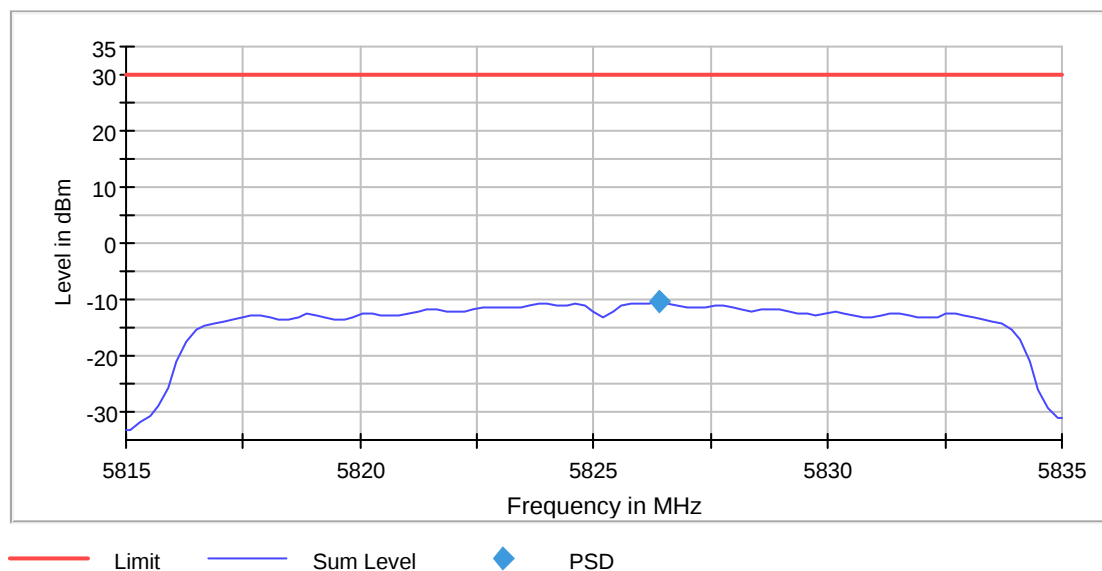
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5826.386139     | -10.445   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 59.914         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

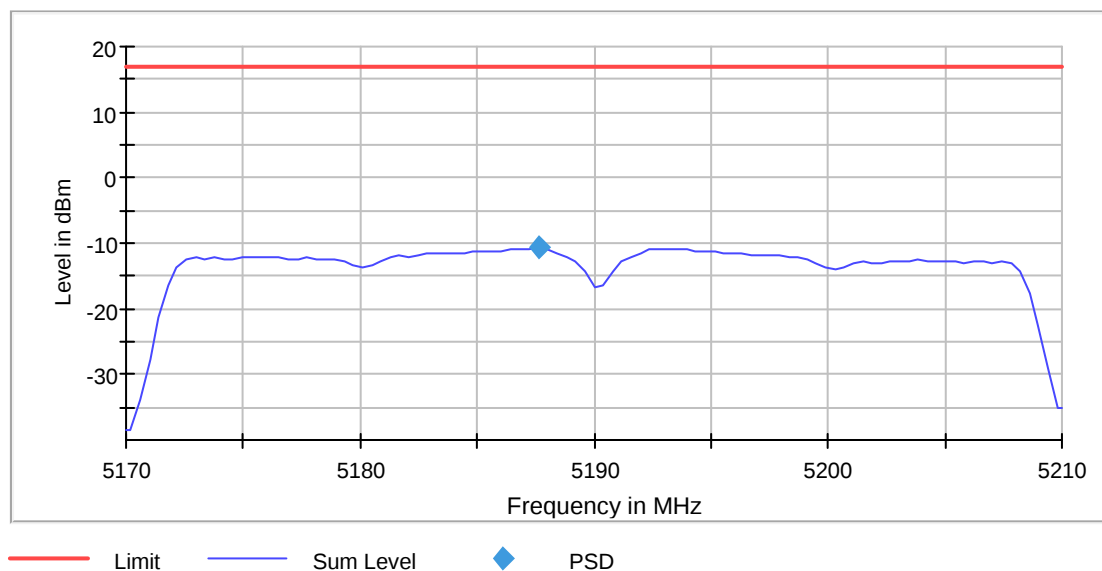
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5187.623762     | -10.702   | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 47.208         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 80             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

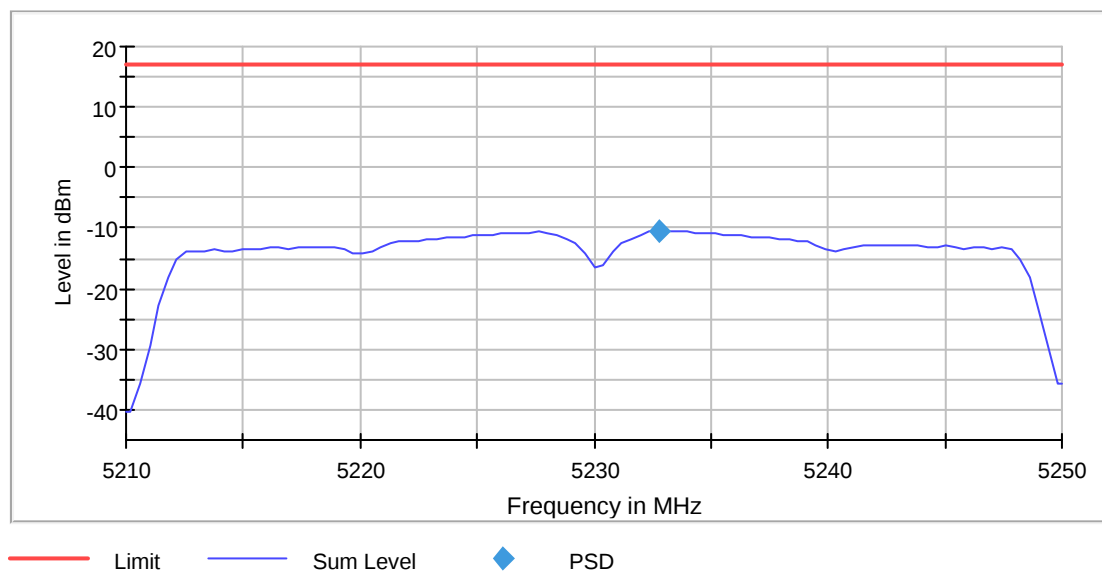
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5232.772277     | -10.453   | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 47.197         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 80             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

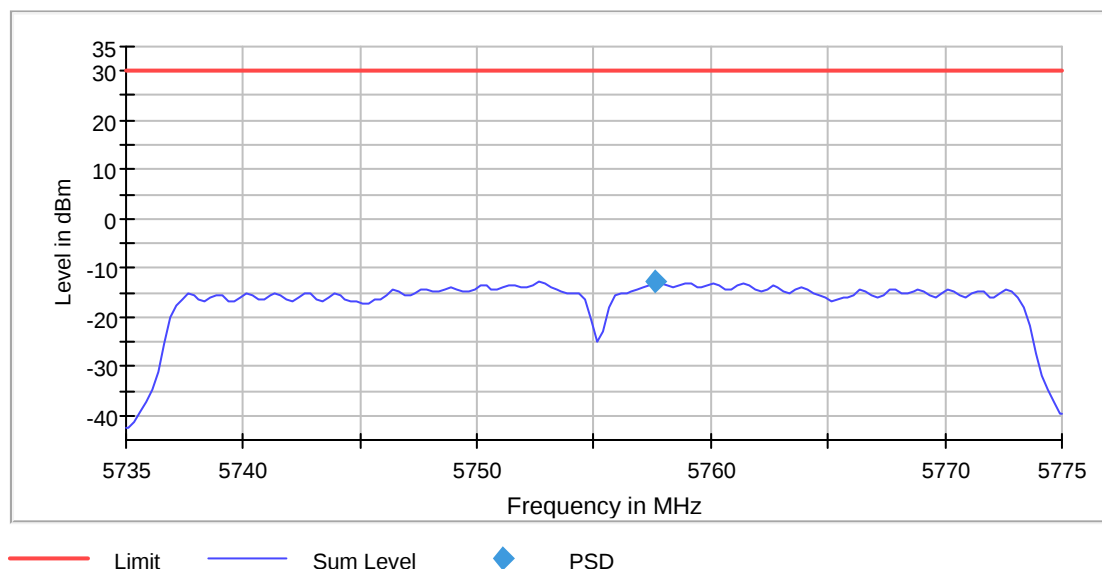
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5757.625000     | -12.861   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 47.252         |



### 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      | $\leq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 160              | ~ 160              |
| SweepTime       | 3.200 s          | 3.200 s            |
| Reference Level | 0.000 dBm        | 0.000 dBm          |
| Attenuation     | 20.000 dB        | AUTO               |
| Detector        | RMS              | RMS                |
| SweepCount      | 100              | 100                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | Sweep            | AUTO               |
| Preamp          | off              | off                |
| Stablemode      | Trace            | Trace              |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

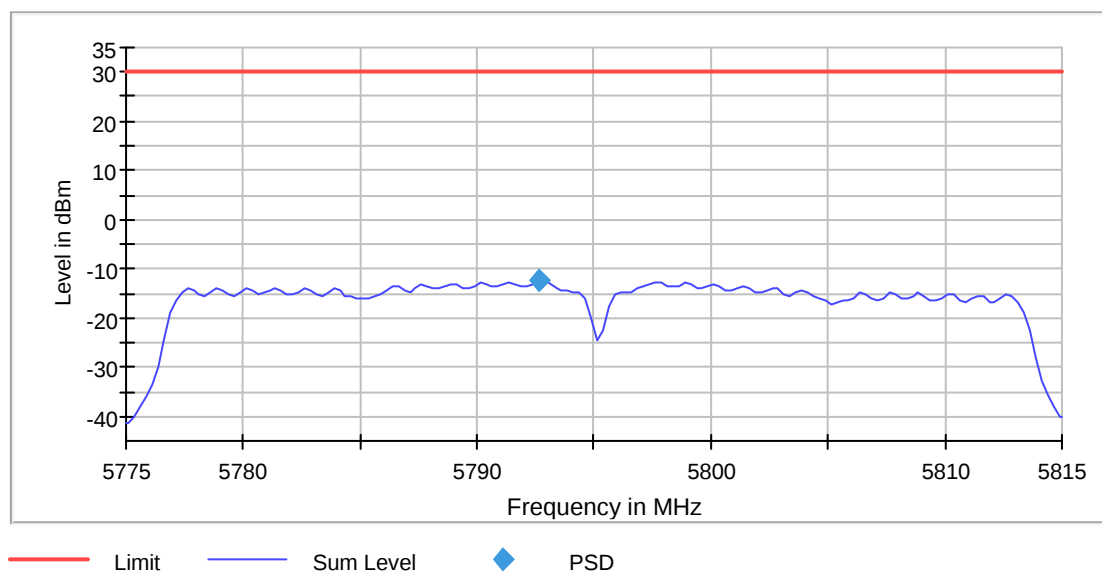
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5792.625000     | -12.318   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 47.258         |



### 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      | $\leq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 160              | ~ 160              |
| Sweptime        | 3.200 s          | 3.200 s            |
| Reference Level | 0.000 dBm        | 0.000 dBm          |
| Attenuation     | 20.000 dB        | AUTO               |
| Detector        | RMS              | RMS                |
| SweepCount      | 100              | 100                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | Sweep            | AUTO               |
| Preamp          | off              | off                |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.01 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

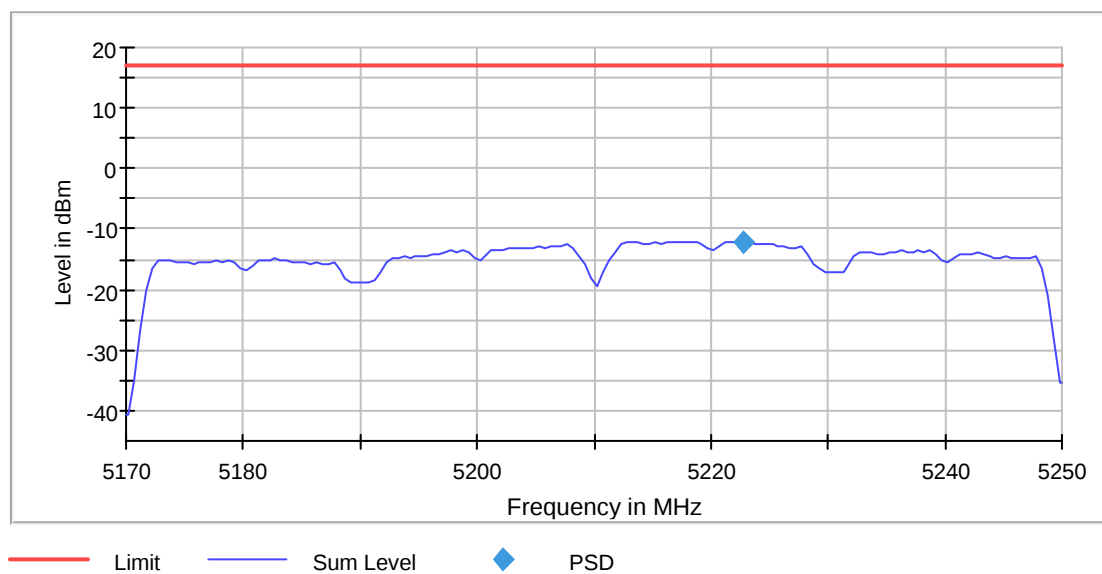
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5222.750000     | -12.038   | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 39.687         |



### 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        |
| Sweptime        | 3.200 s          | 3.200 s      |
| Reference Level | 0.000 dBm        | 0.000 dBm    |
| Attenuation     | 20.000 dB        | AUTO         |
| Detector        | RMS              | RMS          |
| SweepCount      | 100              | 100          |
| Filter          | 3 dB             | 3 dB         |
| Trace Mode      | Max Hold         | Max Hold     |
| Sweeptype       | Sweep            | AUTO         |
| Preamp          | off              | off          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.09 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

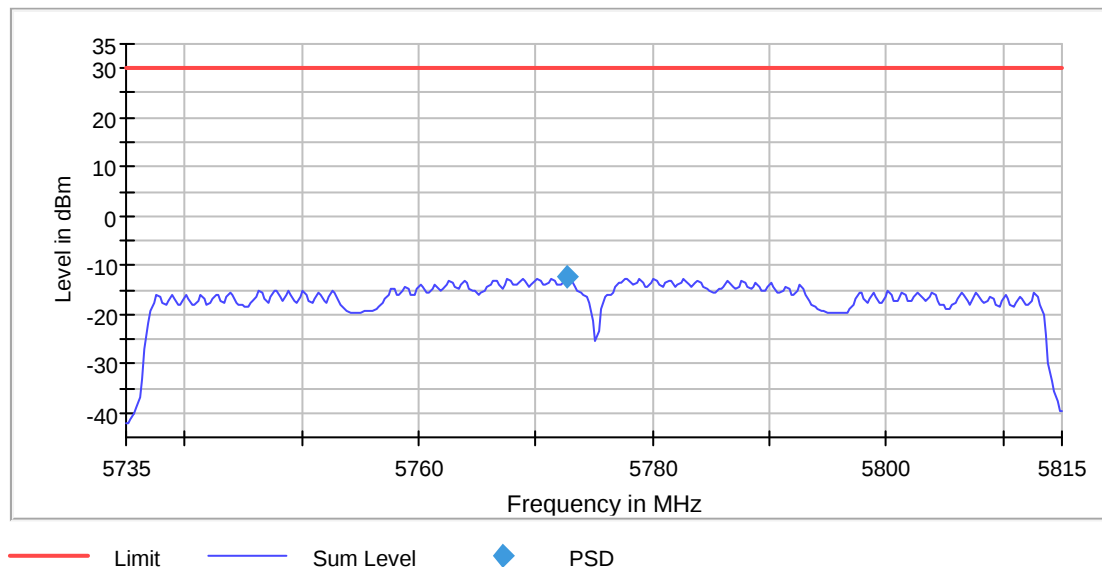
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5772.625000     | -12.327   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 39.715         |



### 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       | 6.400 s          | 6.400 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| 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        |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.04 dB</b>     | <b>0.30 dB</b> |

**Summary – N20**

| Test                   | Frequency<br>(MHz) | Nominal<br>Power<br>(dBm) | Nominal<br>Bandwidth<br>(MHz) | Result |
|------------------------|--------------------|---------------------------|-------------------------------|--------|
| Power Spectral Density | 5180.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5200.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5240.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5745.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5785.000           | 20.0                      | 20.000000                     | PASS   |
| Power Spectral Density | 5825.000           | 20.0                      | 20.000000                     | PASS   |

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

Customized settings.

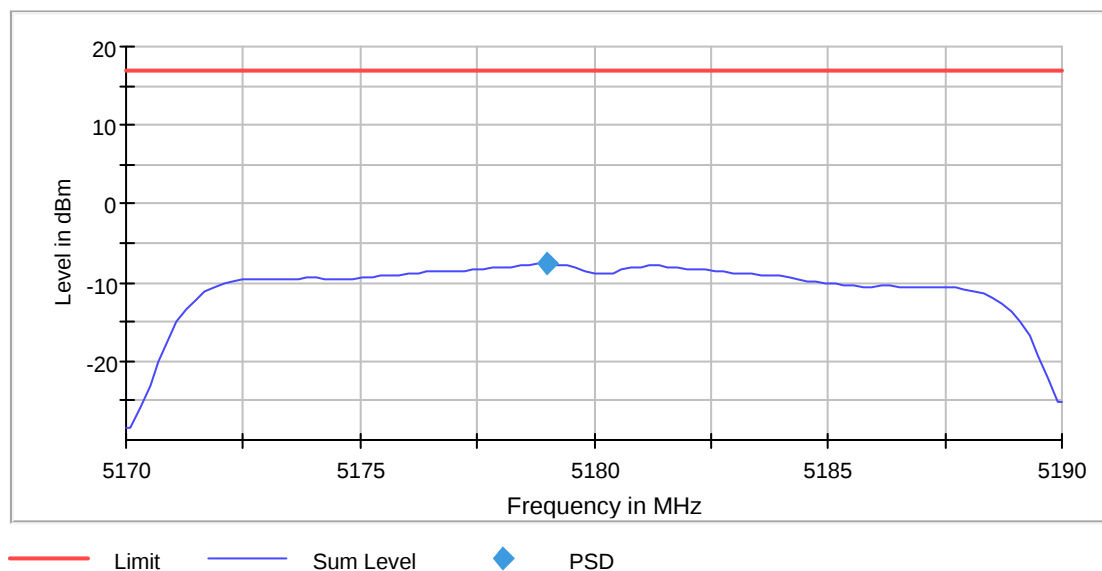
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5179.009901     | -7.630    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.259         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.20 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

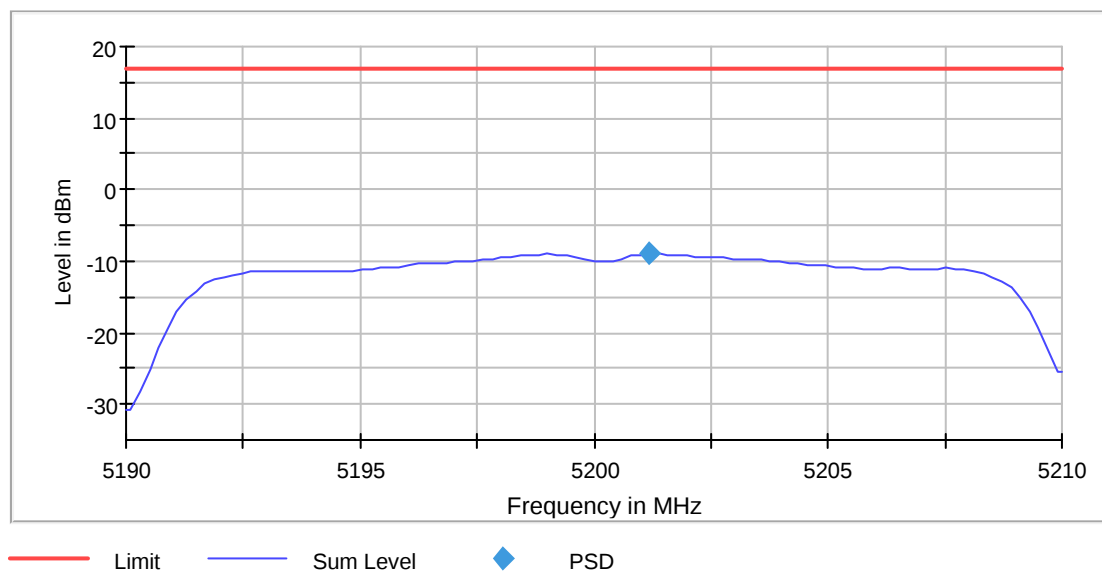
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5201.188119     | -8.980    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.268         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.02 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

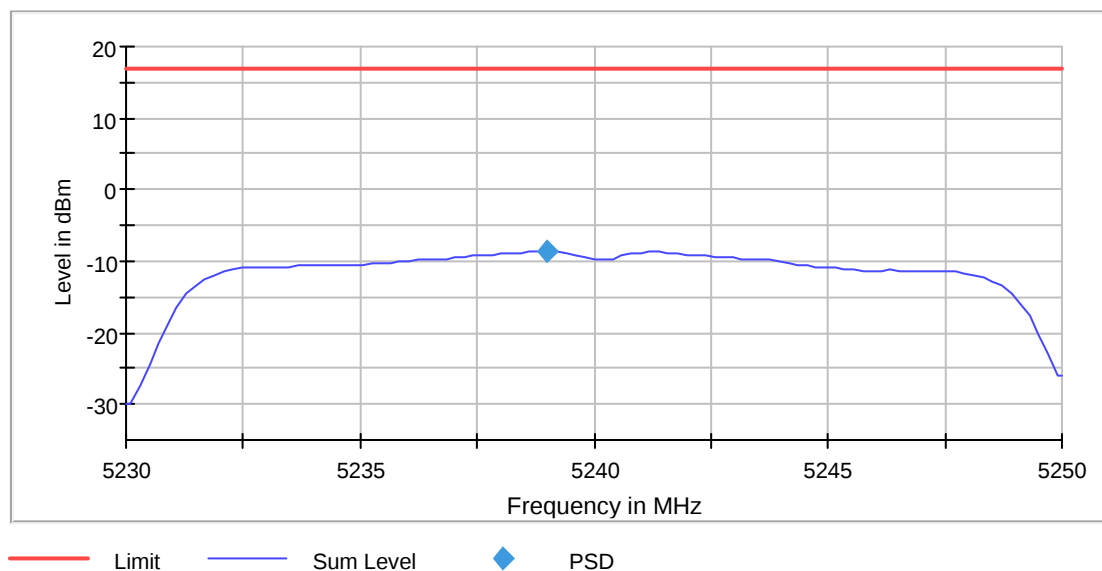
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5239.009901     | -8.565    | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.268         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 40             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |
| Preamp          | off              | off              |
| Stablemode      | Trace            | Trace            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

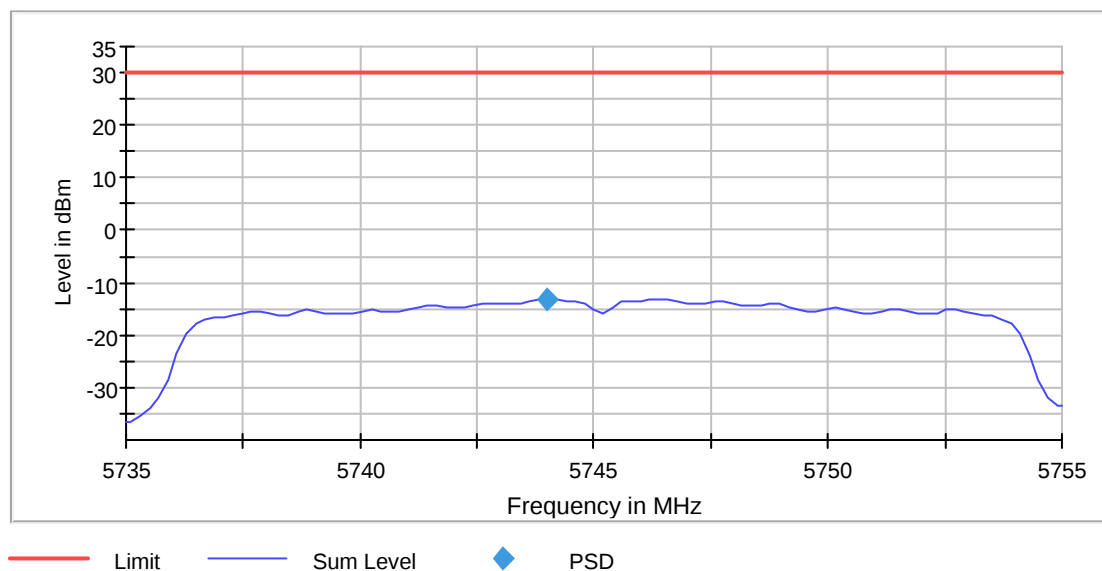
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5744.009901     | -13.104   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.347         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

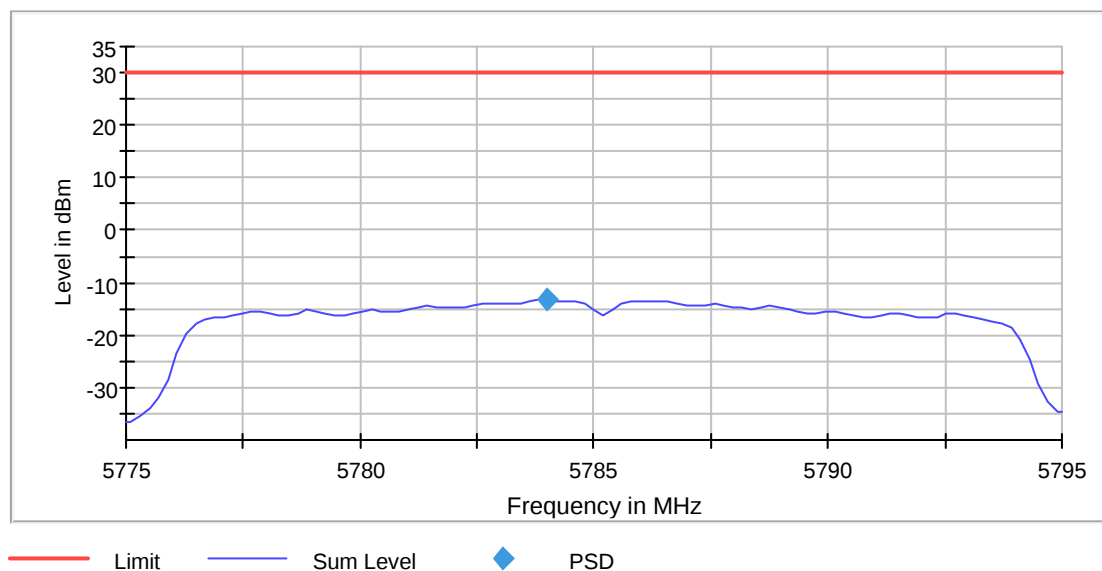
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5784.009901     | -13.317   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.340         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.16 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

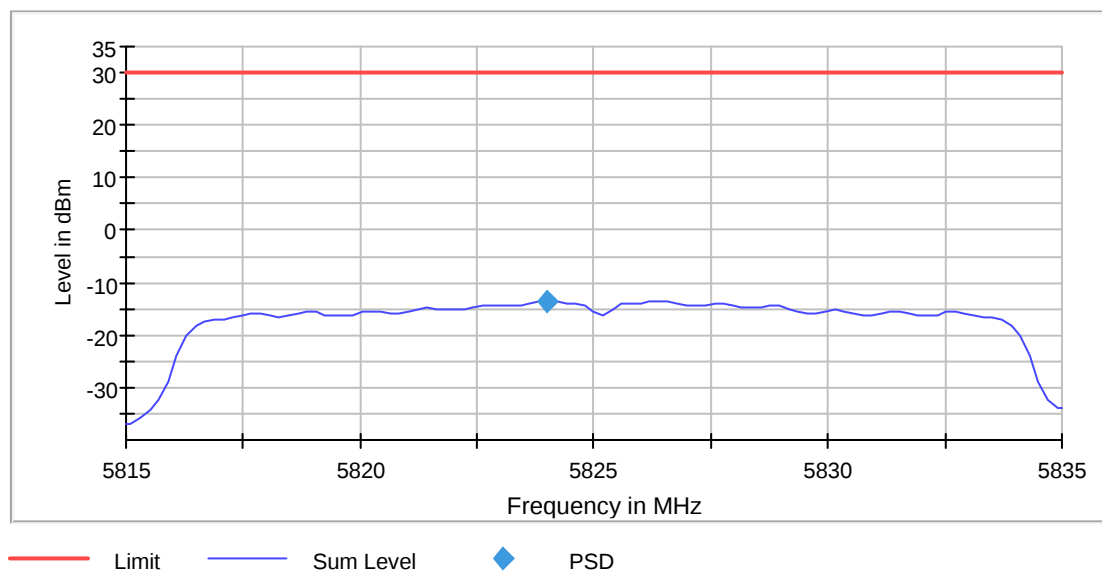
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5824.009901     | -13.507   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 62.331         |



### 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       | 2.020 s          | 2.020 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | Sweep            | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.00 dB</b>     | <b>0.30 dB</b> |

**Summary – N40**

| Test                   | Frequency<br>(MHz) | Nominal<br>Power<br>(dBm) | Nominal<br>Bandwidth<br>(MHz) | Result |
|------------------------|--------------------|---------------------------|-------------------------------|--------|
| Power Spectral Density | 5190.000           | 20.0                      | 40.000000                     | PASS   |
| Power Spectral Density | 5230.000           | 20.0                      | 40.000000                     | PASS   |
| Power Spectral Density | 5755.000           | 20.0                      | 40.000000                     | PASS   |
| Power Spectral Density | 5795.000           | 20.0                      | 40.000000                     | PASS   |

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

Customized settings.

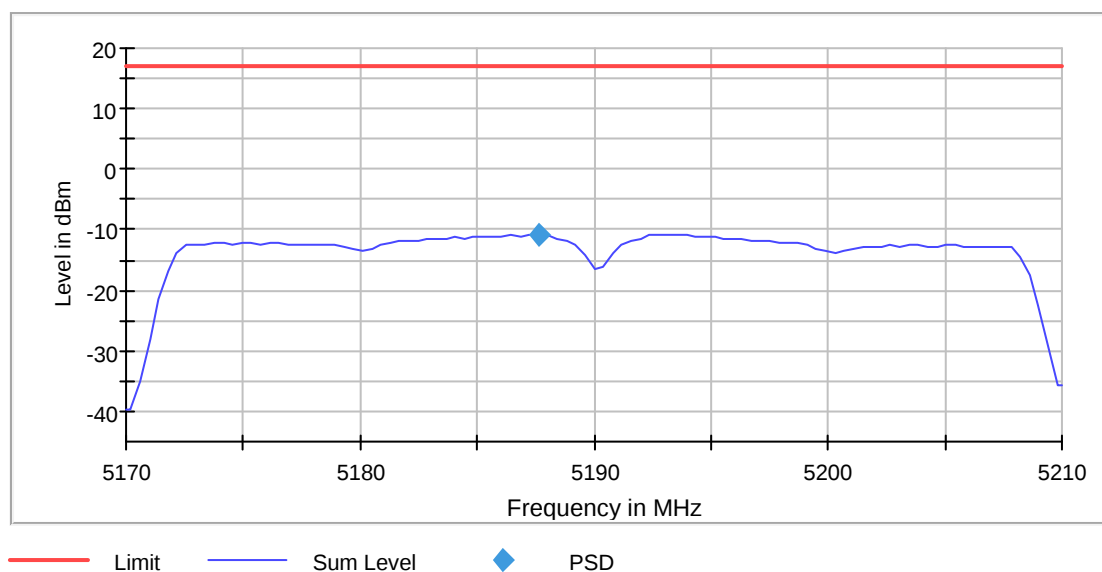
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5187.623762     | -10.730   | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 50.353         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 80             |
| SweepTime       | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Sweep</b>                 | <b>off</b>         | <b>off</b>     |
| <b>Preamp</b>                | <b>off</b>         | <b>off</b>     |
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.03 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

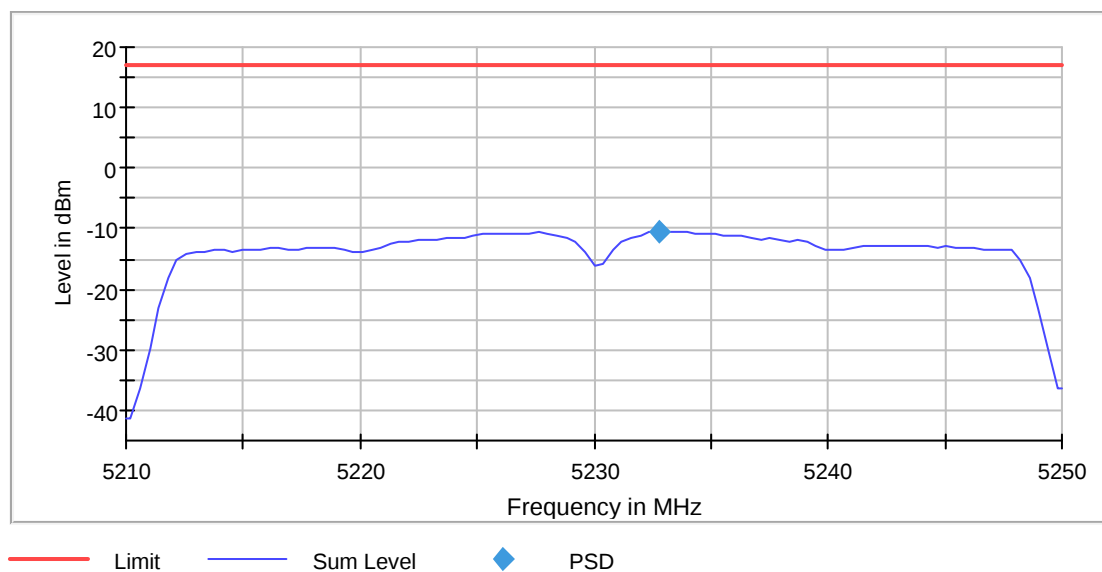
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5232.772277     | -10.434   | 17.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 50.347         |



### 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        | $\leq 1.000$ MHz |
| VBW             | 3.000 MHz        | $\geq 3.000$ MHz |
| SweepPoints     | 101              | ~ 80             |
| Sweptime        | 2.020 s          | 2.020 s          |
| Reference Level | 0.000 dBm        | 0.000 dBm        |
| Attenuation     | 20.000 dB        | AUTO             |
| Detector        | RMS              | RMS              |
| SweepCount      | 100              | 100              |
| Filter          | 3 dB             | 3 dB             |
| Trace Mode      | Max Hold         | Max Hold         |
| SweepType       | Sweep            | AUTO             |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Preamp</b>                | <b>off</b>         | <b>off</b>     |
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.03 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

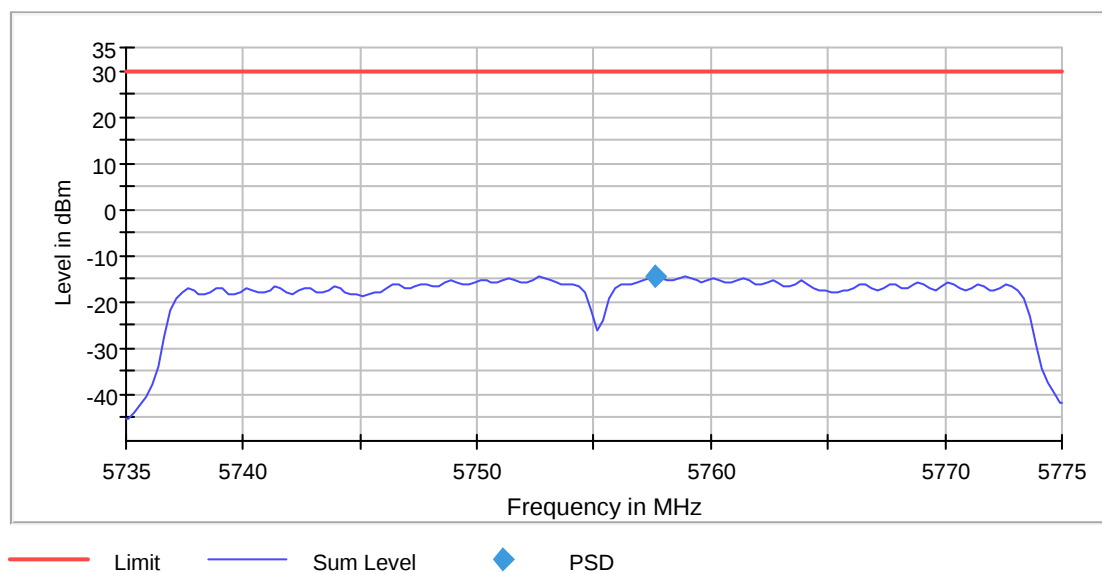
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5757.625000     | -14.468   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 50.442         |



### 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          |
| Sweptime        | 3.200 s          | 3.200 s        |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | RMS              | RMS            |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | Sweep            | AUTO           |
| Preamp          | off              | off            |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.03 dB</b>     | <b>0.30 dB</b> |

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

Customized settings.

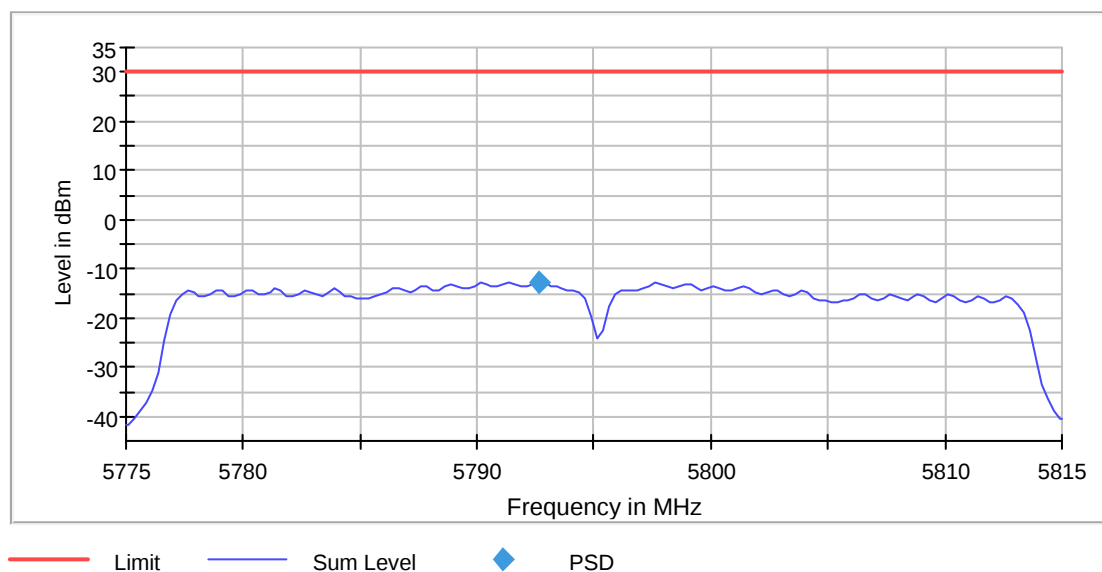
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 and ANSI C63.10

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5792.625000     | -12.606   | 30.0            | PASS   |

### Ports

| Port | Duty Cycle (%) |
|------|----------------|
| 1    | 50.408         |



### 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      | $\leq 500.000$ kHz |
| VBW             | 2.000 MHz        | $\geq 1.500$ MHz   |
| SweepPoints     | 160              | ~ 160              |
| Sweptime        | 3.200 s          | 3.200 s            |
| Reference Level | 0.000 dBm        | 0.000 dBm          |
| Attenuation     | 20.000 dB        | AUTO               |
| Detector        | RMS              | RMS                |
| SweepCount      | 100              | 100                |
| Filter          | 3 dB             | 3 dB               |
| Trace Mode      | Max Hold         | Max Hold           |
| SweepType       | Sweep            | AUTO               |
| Preamp          | off              | off                |

|                              |                    |                |
|------------------------------|--------------------|----------------|
| <b>Stablemode</b>            | <b>Trace</b>       | <b>Trace</b>   |
| <b>Stablevalue</b>           | <b>0.30 dB</b>     | <b>0.30 dB</b> |
| <b>Run</b>                   | <b>2 / max. 15</b> | <b>max. 15</b> |
| <b>Stable</b>                | <b>1 / 1</b>       | <b>1</b>       |
| <b>Max Stable Difference</b> | <b>0.01 dB</b>     | <b>0.30 dB</b> |