

Appendix A: Test Results of 5.8G SDR

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Note: All testing were carried out on SISO mode and MIMO mode, but only the worst case was presented in this report.

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

5.8G SDR, 1.4MHz BW
 MIMO mode_Ant.0

Power Spectral Density (5728.5 MHz; 20.000 dBm; 1.4MHz)

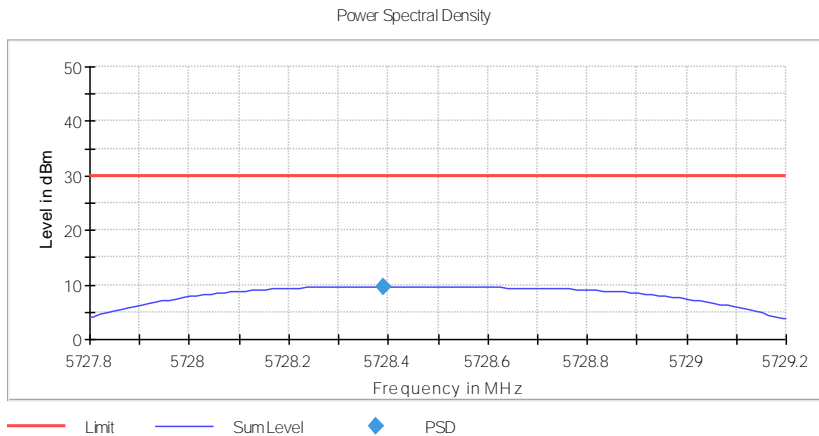
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5728.500000 | 5728.389109 | 9.613 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72780 GHz | 5.72780 GHz |
| Stop Frequency | 5.72920 GHz | 5.72920 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5786.5 MHz; 20.000 dBm; 1.4MHz)

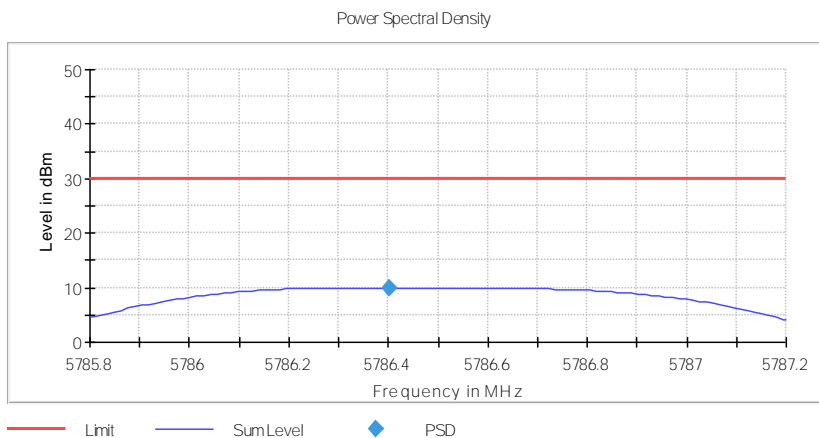
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5786.500000 | 5786.402970 | 10.027 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78580 GHz | 5.78580 GHz |
| Stop Frequency | 5.78720 GHz | 5.78720 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 (5846.5 MHz; 20.000 dBm; 1.4MHz)

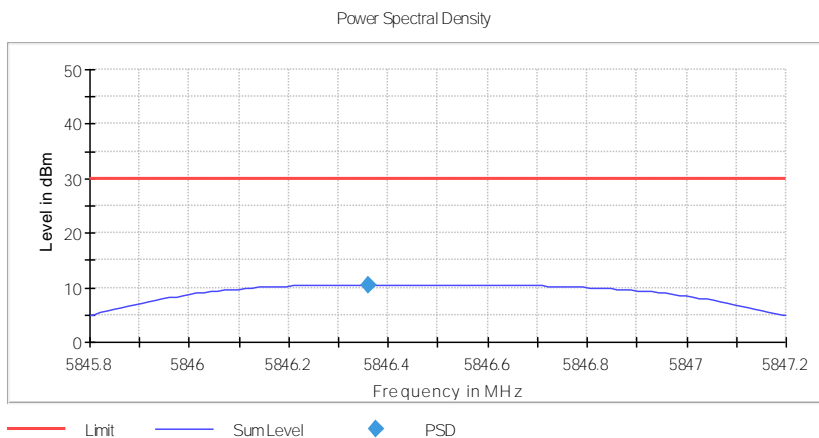
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5846.500000 | 5846.361386 | 10.565 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84580 GHz | 5.84580 GHz |
| Stop Frequency | 5.84720 GHz | 5.84720 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 |

MIMO mode_Ant.3

Power Spectral Density (5728.5 MHz; 20.000 dBm; 1.4MHz)

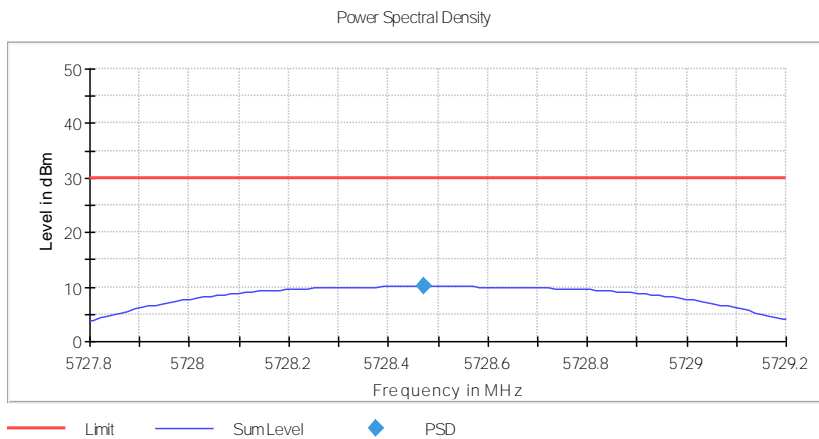
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5728.500000 | 5728.472277 | 10.072 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72780 GHz | 5.72780 GHz |
| Stop Frequency | 5.72920 GHz | 5.72920 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 (5786.5 MHz; 20.000 dBm; 1.4MHz)

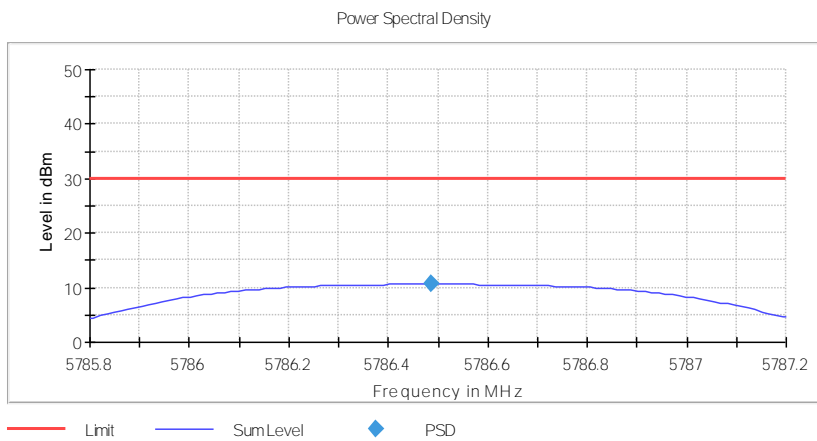
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5786.500000 | 5786.486139 | 10.609 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78580 GHz | 5.78580 GHz |
| Stop Frequency | 5.78720 GHz | 5.78720 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 (5846.5 MHz; 20.000 dBm; 1.4MHz)

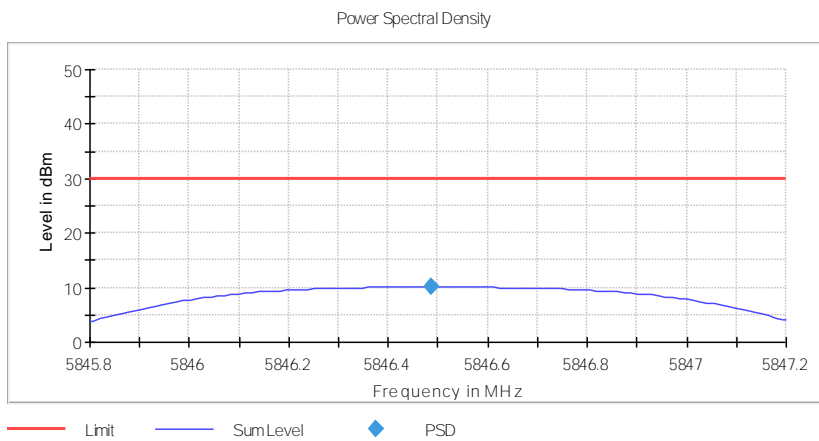
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5846.500000 | 5846.486139 | 10.108 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84580 GHz | 5.84580 GHz |
| Stop Frequency | 5.84720 GHz | 5.84720 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 |

5.8G SDR, 1.4MHz BW CA mode
 MIMO mode_Ant.0

Power Spectral Density (5730.12 MHz; 20.000 dBm; 1.4MHz)

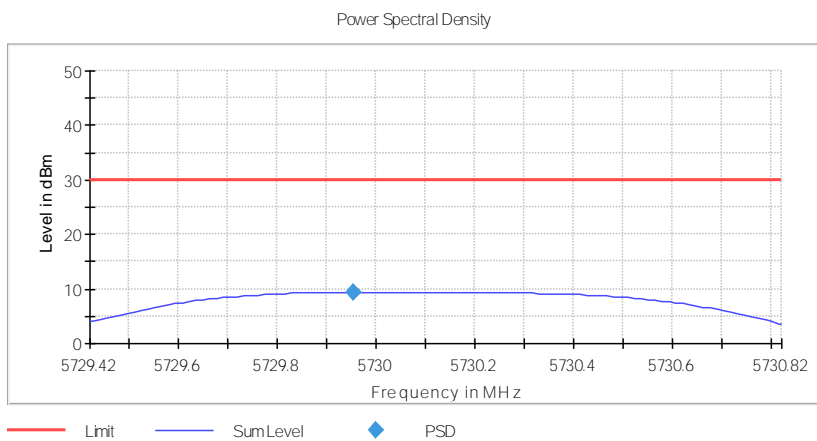
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.120000 | 5729.953663 | 9.450 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72942 GHz | 5.72942 GHz |
| Stop Frequency | 5.73082 GHz | 5.73082 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5788.12 MHz; 20.000 dBm; 1.4MHz)

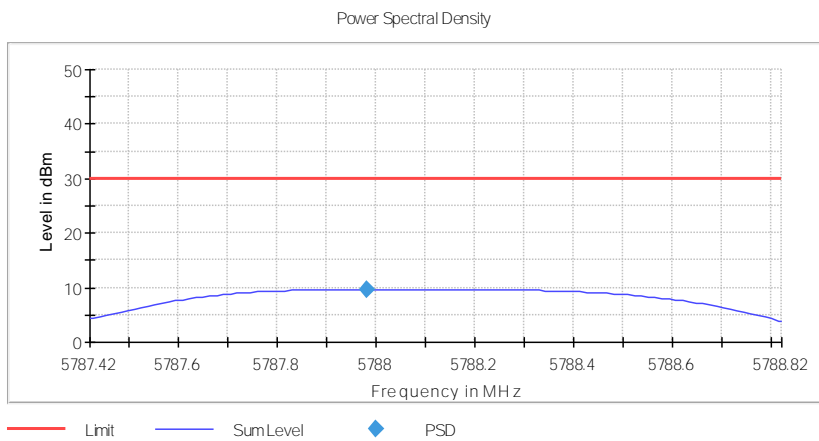
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5788.120000 | 5787.981386 | 9.743 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78742 GHz | 5.78742 GHz |
| Stop Frequency | 5.78882 GHz | 5.78882 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 (5848.12 MHz; 20.000 dBm; 1.4MHz)

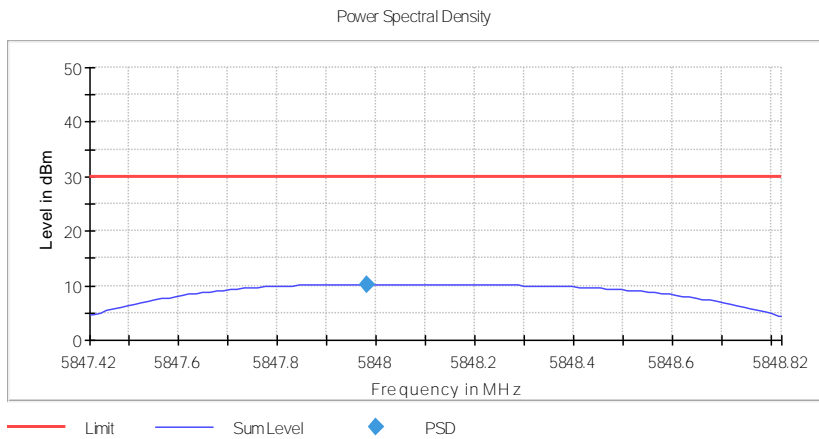
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5848.120000 | 5847.981386 | 10.207 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84742 GHz | 5.84742 GHz |
| Stop Frequency | 5.84882 GHz | 5.84882 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 |

MIMO mode_Ant.3

Power Spectral Density (5730.12 MHz; 20.000 dBm; 1.4MHz)

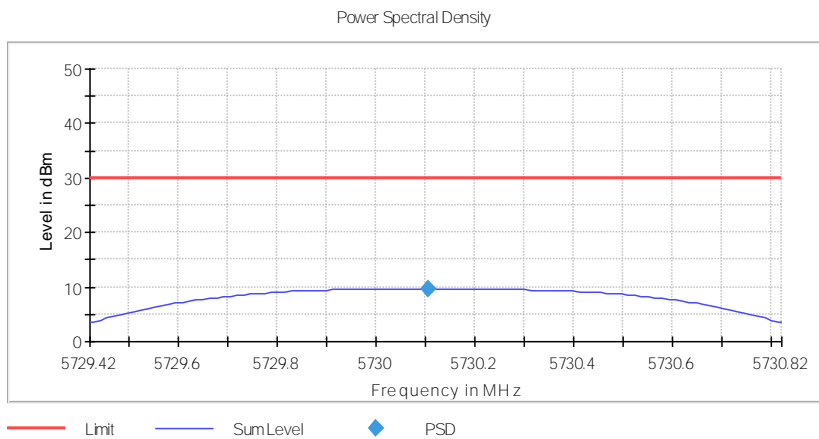
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.120000 | 5730.106139 | 9.676 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72942 GHz | 5.72942 GHz |
| Stop Frequency | 5.73082 GHz | 5.73082 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5788.12 MHz; 20.000 dBm; 1.4MHz)

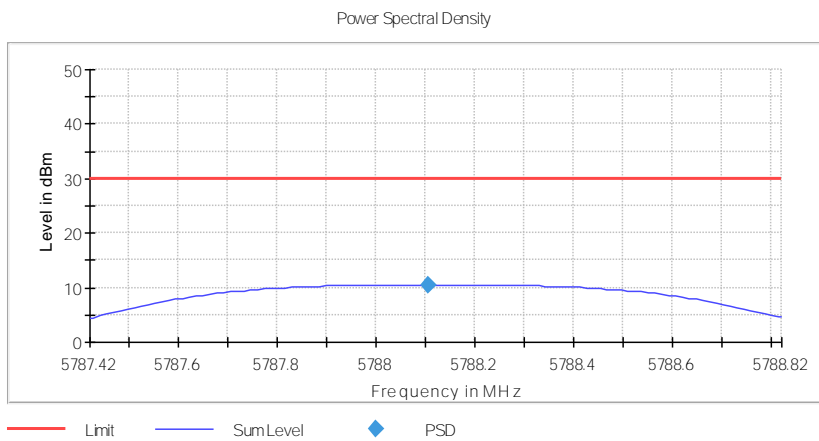
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5788.120000 | 5788.106139 | 10.561 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78742 GHz | 5.78742 GHz |
| Stop Frequency | 5.78882 GHz | 5.78882 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 (5848.12 MHz; 20.000 dBm; 1.4MHz)

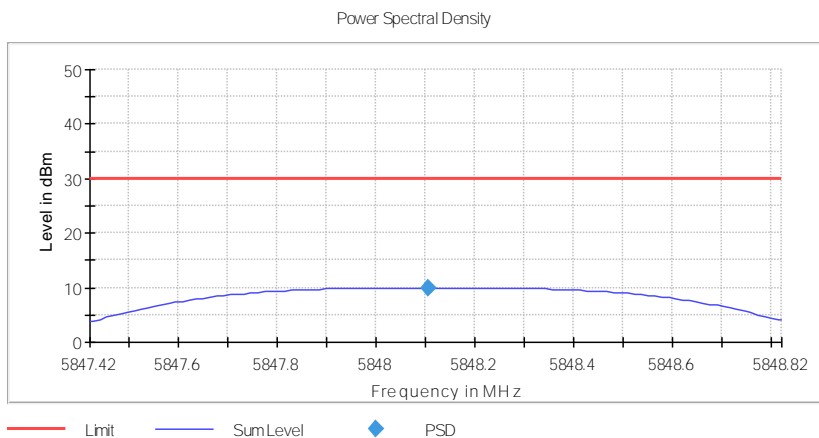
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5848.120000 | 5848.106139 | 10.023 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84742 GHz | 5.84742 GHz |
| Stop Frequency | 5.84882 GHz | 5.84882 GHz |
| Span | 1.400 MHz | 1.400 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 6 |
| 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 | 0.00 dB | 0.30 dB |

5.8G SDR, 3MHz BW
 MIMO mode_Ant.0

Power Spectral Density (5727.5 MHz; 20.000 dBm; 3MHz)

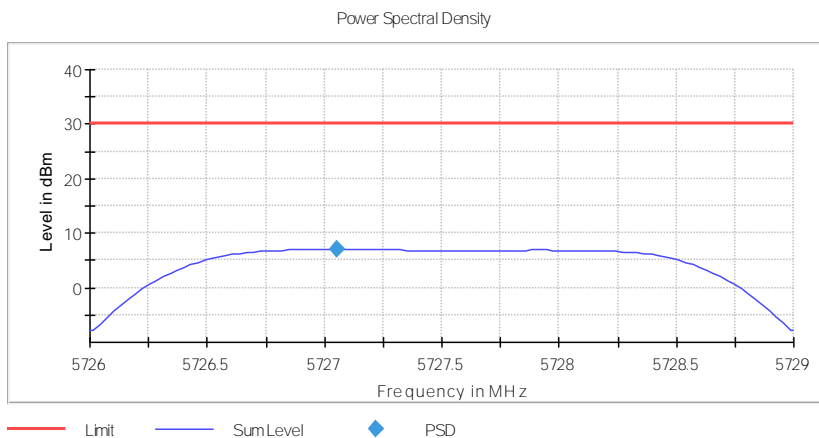
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5727.500000 | 5727.054455 | 7.008 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72600 GHz | 5.72600 GHz |
| Stop Frequency | 5.72900 GHz | 5.72900 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 (5784.5 MHz; 20.000 dBm; 3MHz)

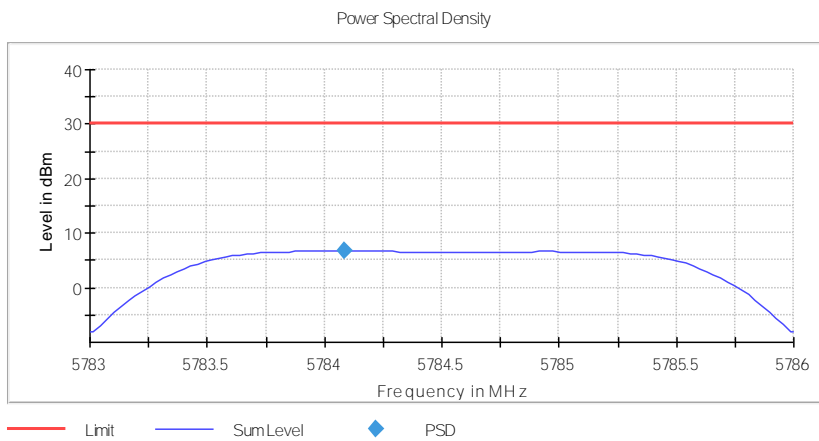
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5784.500000 | 5784.084158 | 6.716 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78300 GHz | 5.78300 GHz |
| Stop Frequency | 5.78600 GHz | 5.78600 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 (5844.5 MHz; 20.000 dBm; 3MHz)

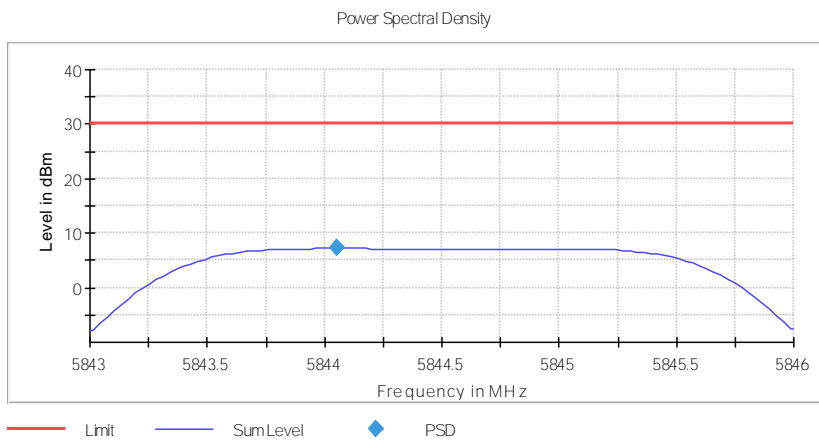
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5844.500000 | 5844.054455 | 7.200 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84300 GHz | 5.84300 GHz |
| Stop Frequency | 5.84600 GHz | 5.84600 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 |

MIMO mode_Ant.3

Power Spectral Density (5727.5 MHz; 20.000 dBm; 3MHz)

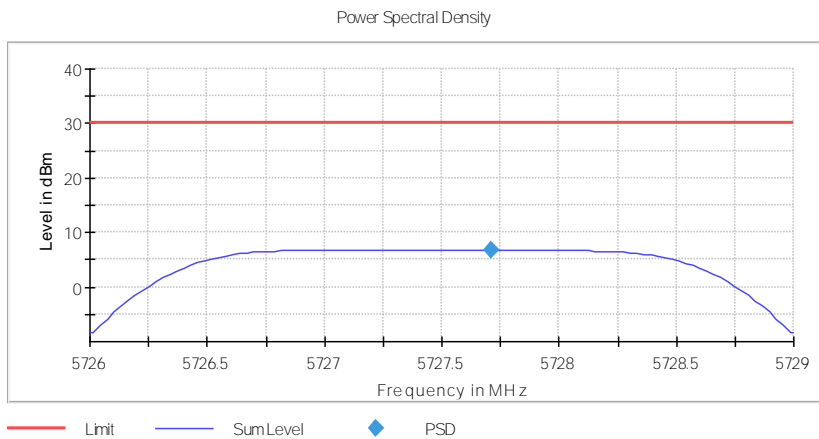
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5727.500000 | 5727.707921 | 6.831 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72600 GHz | 5.72600 GHz |
| Stop Frequency | 5.72900 GHz | 5.72900 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5784.5 MHz; 20.000 dBm; 3MHz)

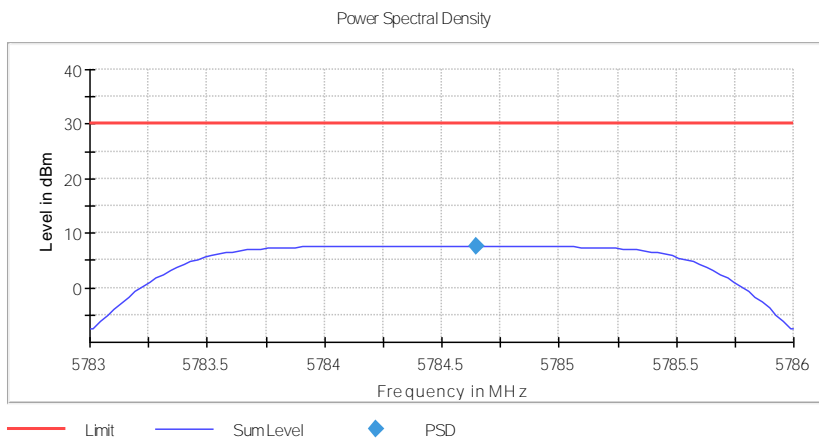
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5784.500000 | 5784.648515 | 7.589 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78300 GHz | 5.78300 GHz |
| Stop Frequency | 5.78600 GHz | 5.78600 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 (5844.5 MHz; 20.000 dBm; 3MHz)

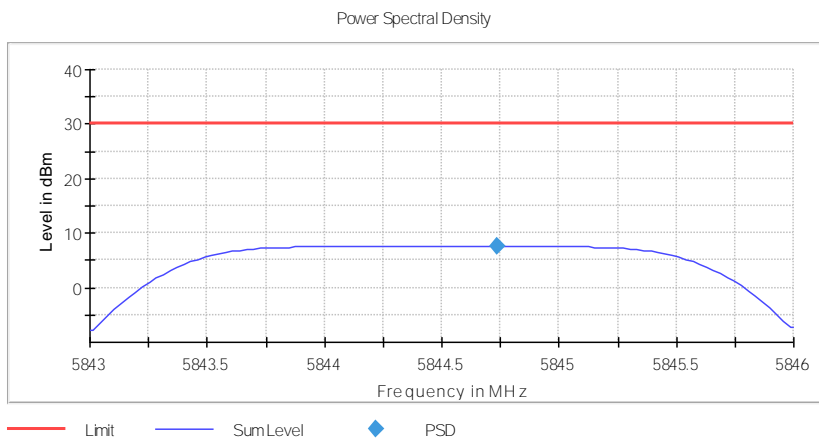
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5844.500000 | 5844.737624 | 7.601 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84300 GHz | 5.84300 GHz |
| Stop Frequency | 5.84600 GHz | 5.84600 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 |

5.8G SDR, 3MHz BW CA mode
 MIMO mode_Ant.0

Power Spectral Density (5730.2 MHz; 20.000 dBm; 3MHz)

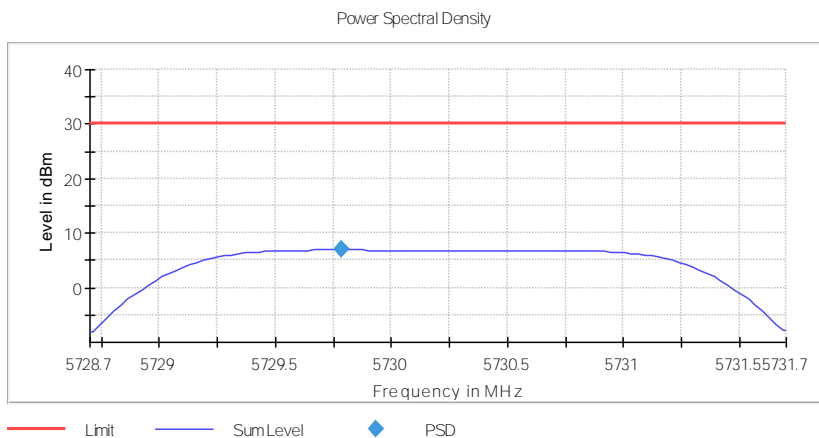
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.200000 | 5729.784158 | 6.923 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72870 GHz | 5.72870 GHz |
| Stop Frequency | 5.73170 GHz | 5.73170 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5787.2 MHz; 20.000 dBm; 3MHz)

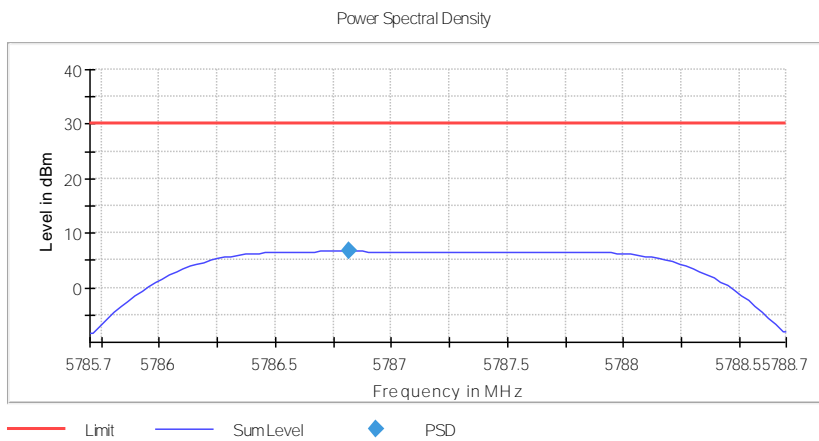
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.200000 | 5786.813861 | 6.645 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78570 GHz | 5.78570 GHz |
| Stop Frequency | 5.78870 GHz | 5.78870 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5847.2 MHz; 20.000 dBm; 3MHz)

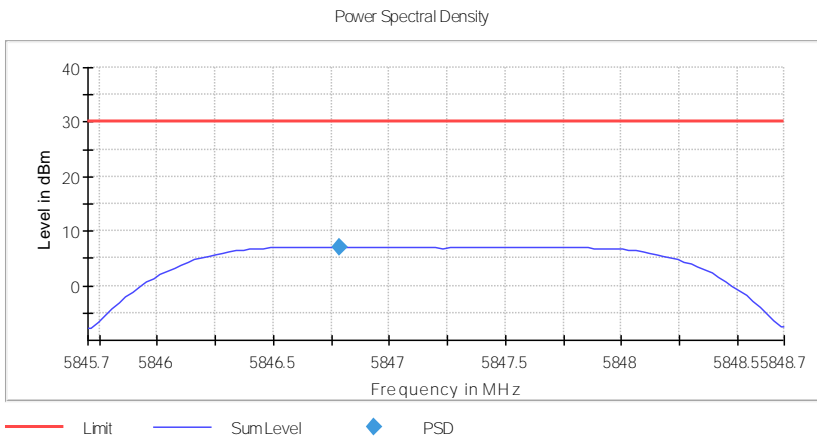
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5847.200000 | 5846.784158 | 7.101 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84570 GHz | 5.84570 GHz |
| Stop Frequency | 5.84870 GHz | 5.84870 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 |

MIMO mode_Ant.3

Power Spectral Density (5730.2 MHz; 20.000 dBm; 3MHz)

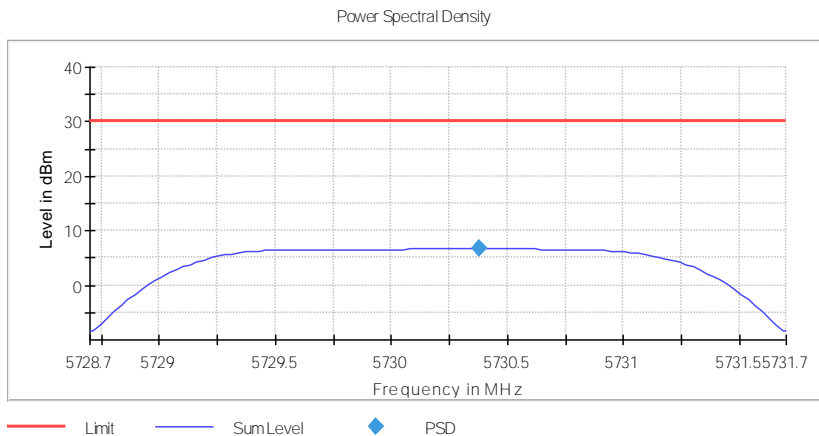
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.200000 | 5730.378218 | 6.676 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72870 GHz | 5.72870 GHz |
| Stop Frequency | 5.73170 GHz | 5.73170 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5787.2 MHz; 20.000 dBm; 3MHz)

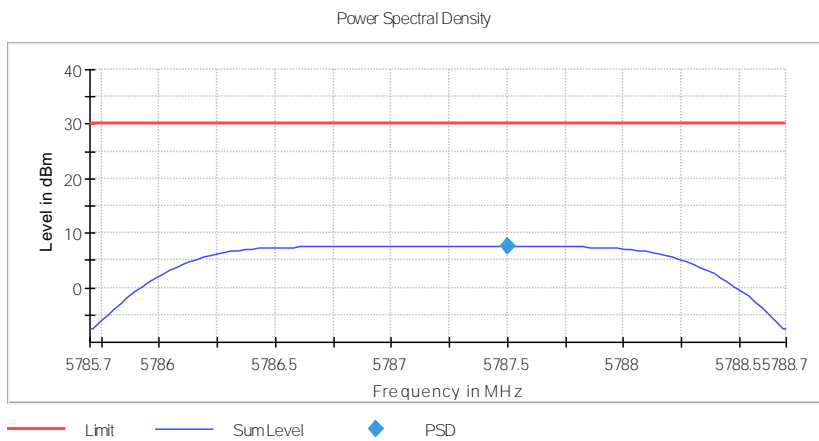
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.200000 | 5787.497030 | 7.603 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78570 GHz | 5.78570 GHz |
| Stop Frequency | 5.78870 GHz | 5.78870 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 (5847.2 MHz; 20.000 dBm; 3MHz)

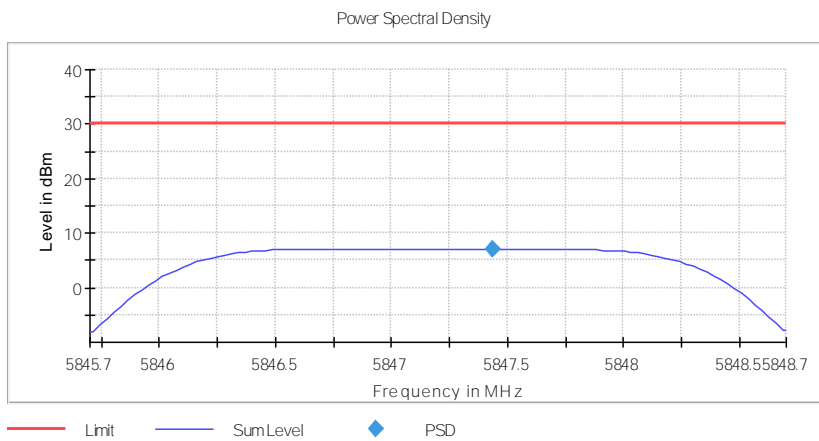
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5847.200000 | 5847.437624 | 7.151 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.84570 GHz | 5.84570 GHz |
| Stop Frequency | 5.84870 GHz | 5.84870 GHz |
| Span | 3.000 MHz | 3.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 12 |
| 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 |

5.8G SDR, 10MHz BW
 MIMO mode_Ant.0

Power Spectral Density (5730.5 MHz; 20.000 dBm; 10MHz)

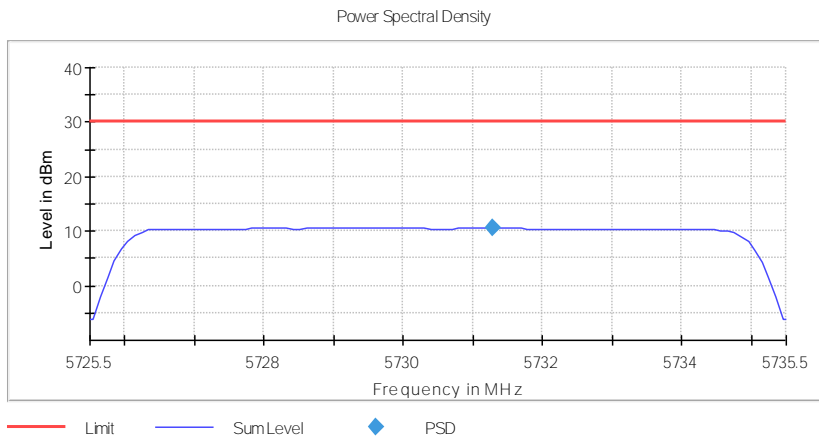
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.500000 | 5731.292079 | 10.598 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.73550 GHz | 5.73550 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 40 |
| SweepTime | 505.000 ms | 505.000 ms |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 (5787.5 MHz; 20.000 dBm; 10MHz)

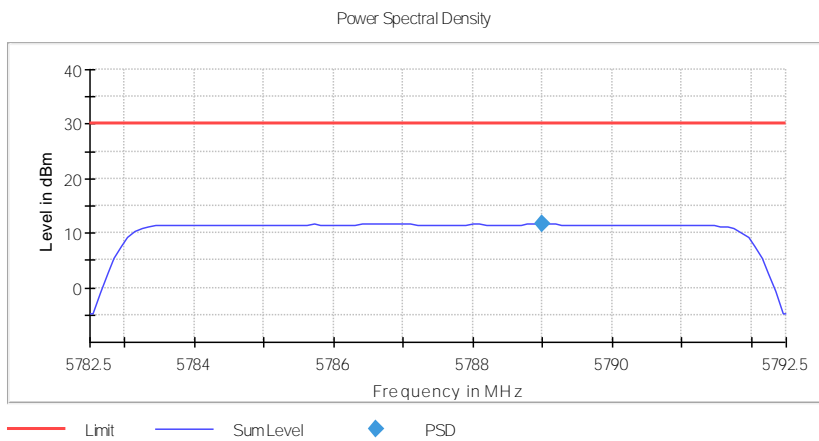
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5788.985149 | 11.608 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78250 GHz | 5.78250 GHz |
| Stop Frequency | 5.79250 GHz | 5.79250 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 40 |
| SweepTime | 505.000 ms | 505.000 ms |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 (5844.5 MHz; 20.000 dBm; 10MHz)

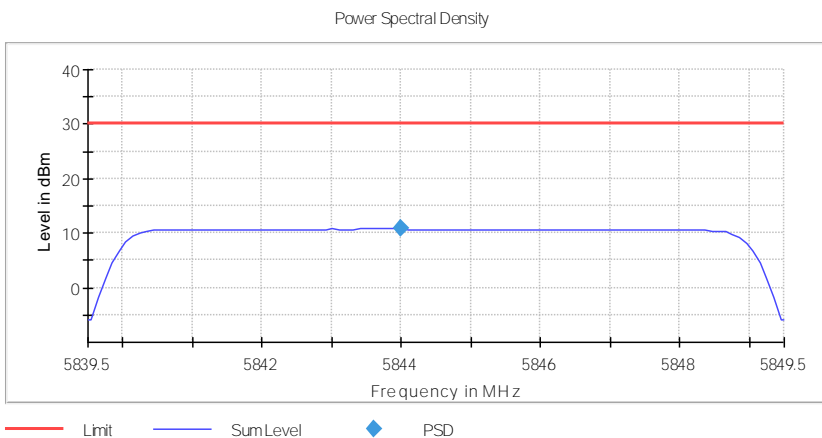
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5844.500000 | 5844.004950 | 10.767 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.83950 GHz | 5.83950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 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 |

MIMO mode_Ant.3

Power Spectral Density (5730.5 MHz; 20.000 dBm; 10MHz)

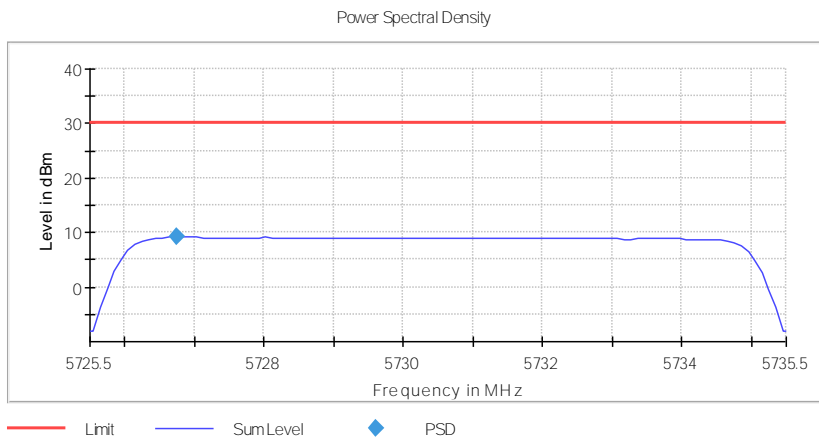
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5730.500000 | 5726.737624 | 9.172 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.73550 GHz | 5.73550 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 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 (5787.5 MHz; 20.000 dBm; 10MHz)

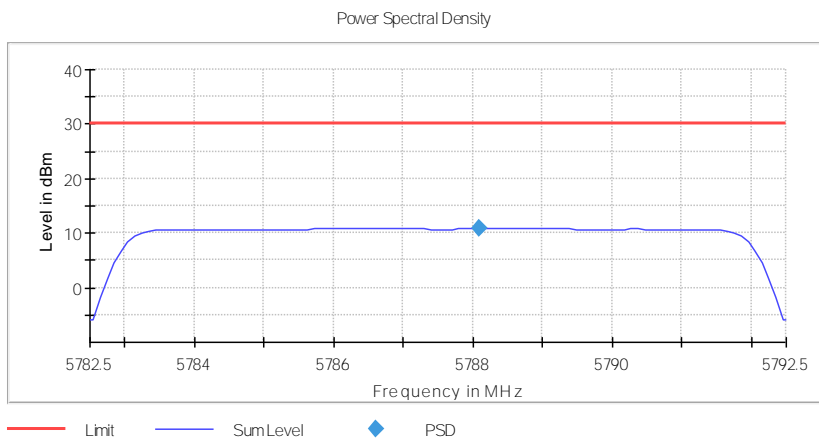
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5788.094059 | 10.812 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.78250 GHz | 5.78250 GHz |
| Stop Frequency | 5.79250 GHz | 5.79250 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 MHz |
| SweepPoints | 101 | ~ 40 |
| Sweeptime | 505.000 ms | 505.000 ms |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 (5844.5 MHz; 20.000 dBm; 10MHz)

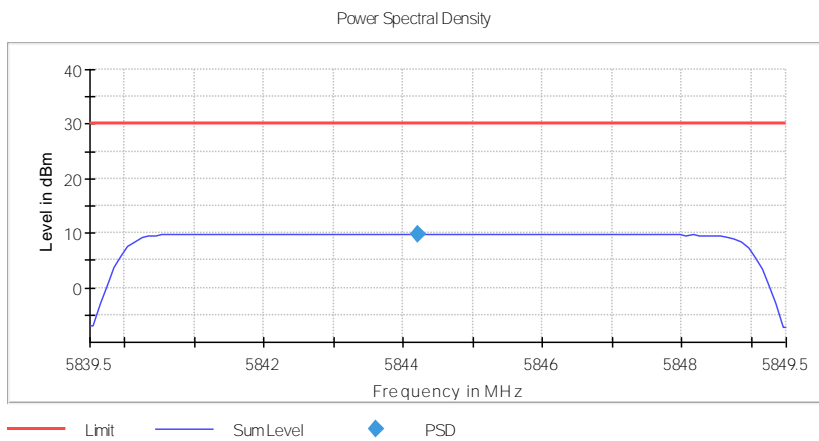
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5844.500000 | 5844.202970 | 9.841 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.83950 GHz | 5.83950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 GHz |
| Span | 10.000 MHz | 10.000 MHz |
| RBW | 500.000 kHz | <= 500.000 kHz |
| VBW | 2.000 MHz | >= 1.500 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 |

5.8G SDR, 20MHz BW
 MIMO mode_Ant.0

Power Spectral Density (5735.5 MHz; 20.000 dBm; 20 MHz)

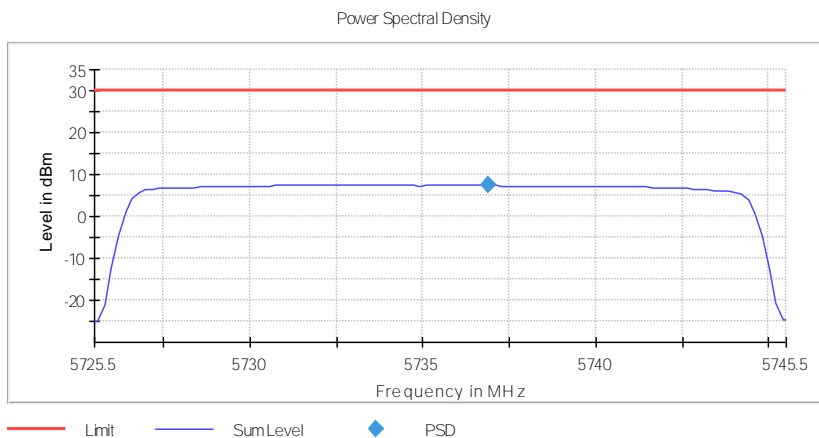
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5735.500000 | 5736.886139 | 7.424 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.74550 GHz | 5.74550 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 |

Power Spectral Density (5787.5 MHz; 20.000 dBm; 20 MHz)

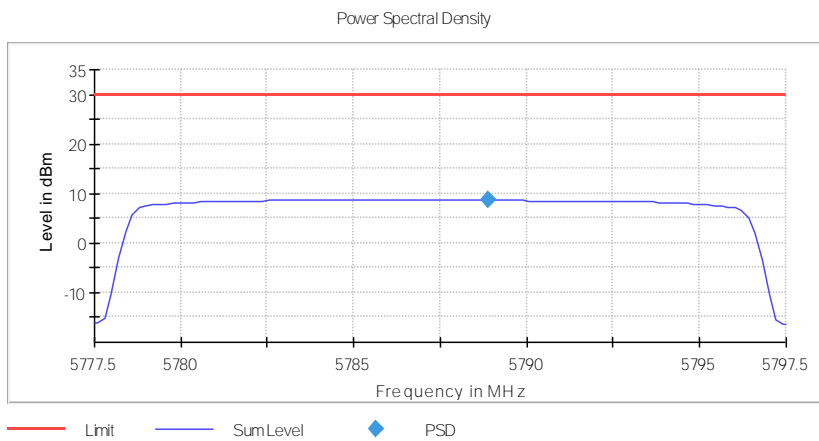
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5788.886139 | 8.775 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.77750 GHz | 5.77750 GHz |
| Stop Frequency | 5.79750 GHz | 5.79750 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 | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 (5839.5 MHz; 20.000 dBm; 20 MHz)

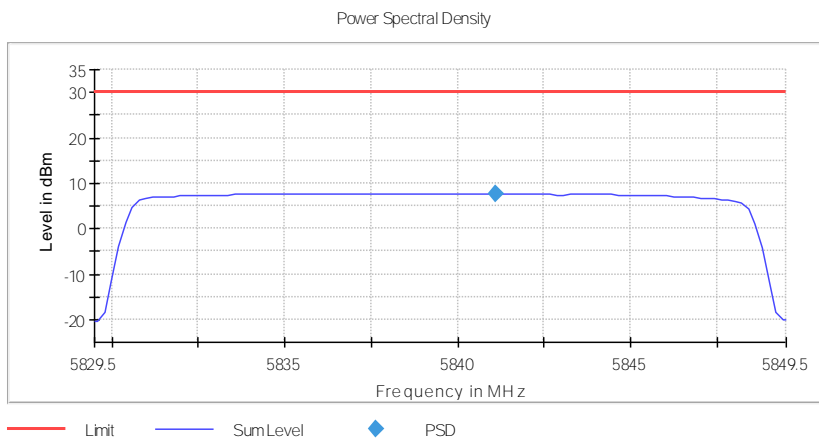
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5839.500000 | 5841.084158 | 7.786 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.82950 GHz | 5.82950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 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 |

MIMO mode_Ant.3

Power Spectral Density (5735.5 MHz; 20.000 dBm; 20 MHz)

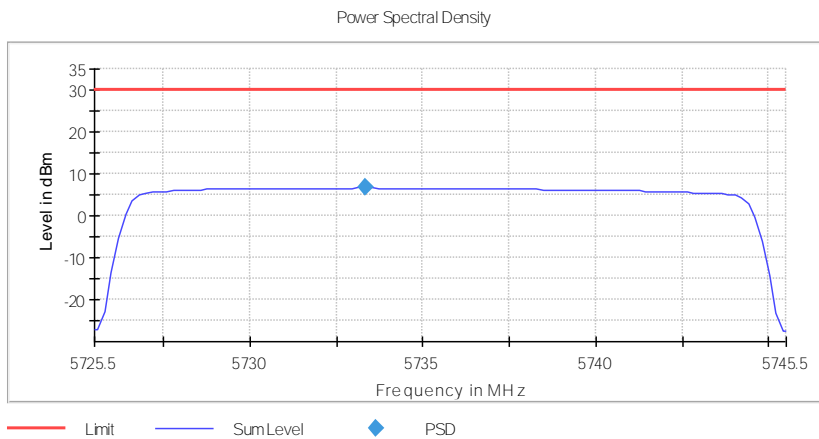
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5735.500000 | 5733.321782 | 6.655 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.74550 GHz | 5.74550 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 |

Power Spectral Density (5787.5 MHz; 20.000 dBm; 20 MHz)

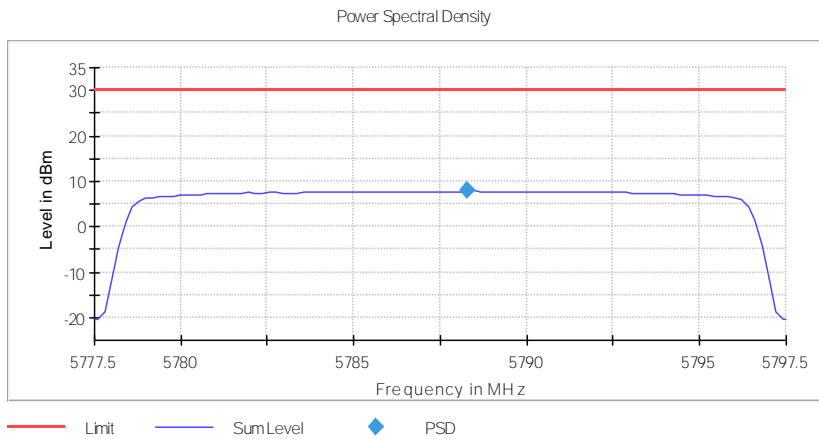
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5788.292079 | 7.826 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.77750 GHz | 5.77750 GHz |
| Stop Frequency | 5.79750 GHz | 5.79750 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 | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 (5839.5 MHz; 20.000 dBm; 20 MHz)

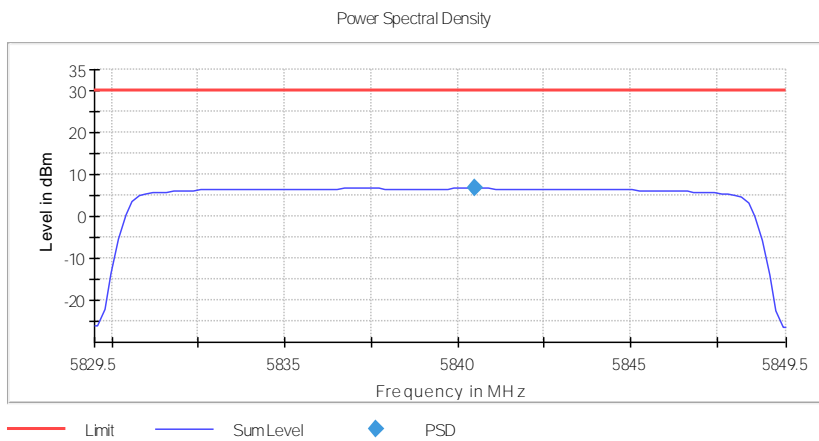
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5839.500000 | 5840.490099 | 6.704 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.82950 GHz | 5.82950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 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 | 0.05 dB | 0.30 dB |

5.8G SDR, 40MHz BW
 MIMO mode_Ant.0

Power Spectral Density (5745.5 MHz; 20.000 dBm; 40 MHz)

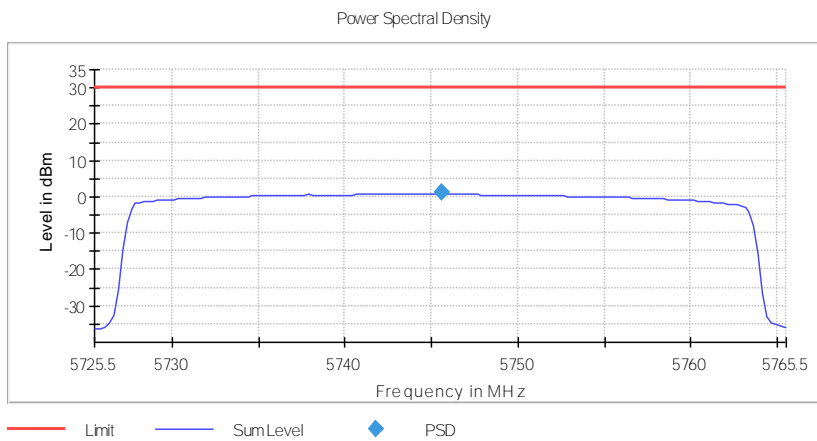
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.500000 | 5745.625000 | 1.013 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.76550 GHz | 5.76550 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 | 0.05 dB | 0.30 dB |

Power Spectral Density (5787.5 MHz; 20.000 dBm; 40 MHz)

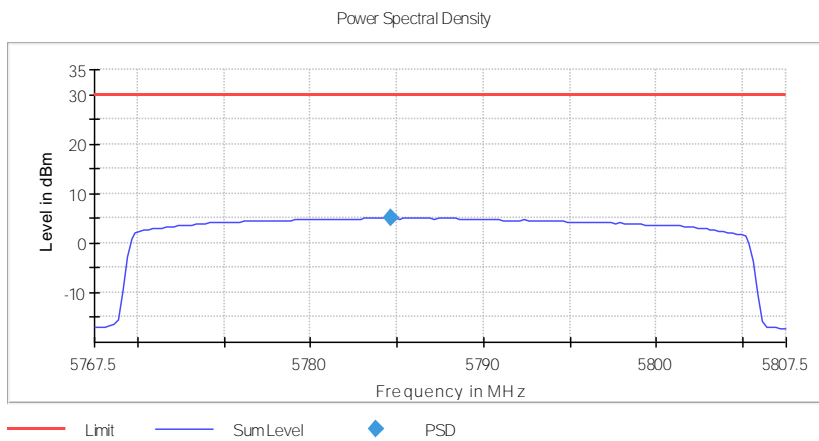
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5784.625000 | 5.038 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.76750 GHz | 5.76750 GHz |
| Stop Frequency | 5.80750 GHz | 5.80750 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 | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 0.00 dB | 0.30 dB |

Power Spectral Density (5829.5 MHz; 20.000 dBm; 40 MHz)

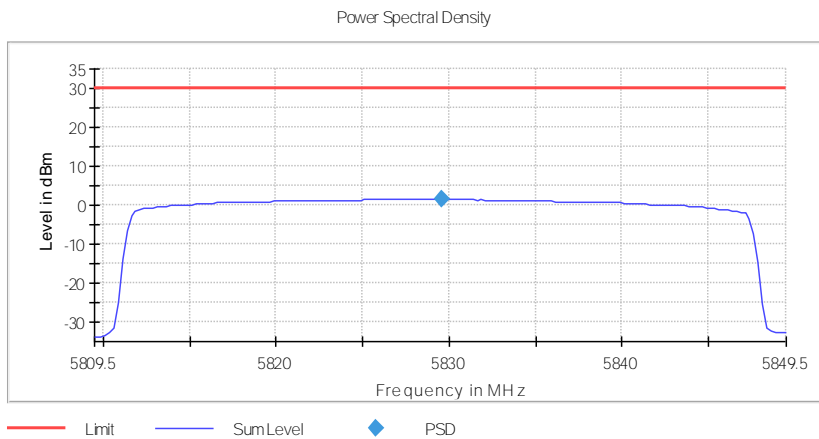
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5829.500000 | 5829.625000 | 1.513 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.80950 GHz | 5.80950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 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 | 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 |

MIMO mode_Ant.3

Power Spectral Density (5745.5 MHz; 20.000 dBm; 40 MHz)

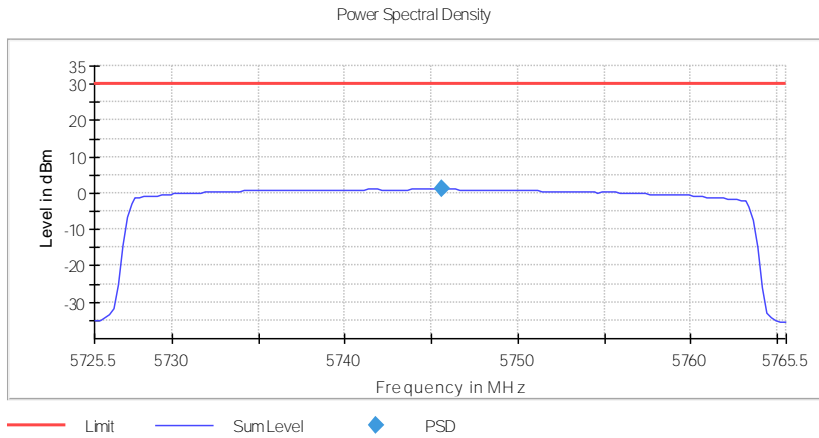
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.500000 | 5745.625000 | 1.095 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72550 GHz | 5.72550 GHz |
| Stop Frequency | 5.76550 GHz | 5.76550 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 | 0.06 dB | 0.30 dB |

Power Spectral Density (5787.5 MHz; 20.000 dBm; 40 MHz)

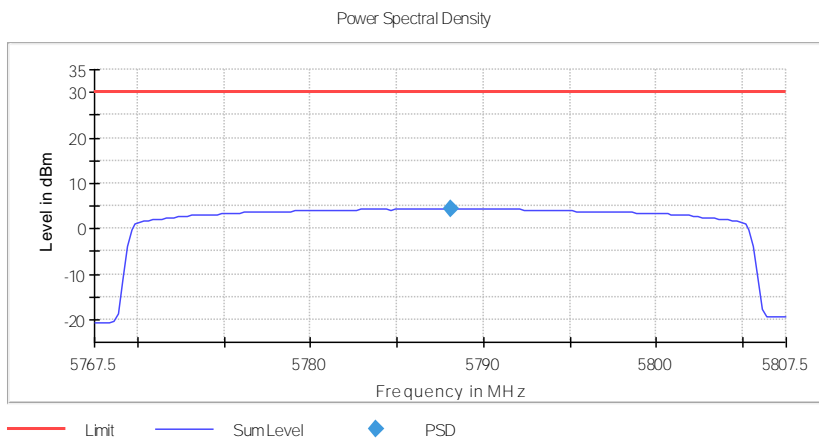
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5787.500000 | 5788.125000 | 4.424 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.76750 GHz | 5.76750 GHz |
| Stop Frequency | 5.80750 GHz | 5.80750 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 | 0.01 dB | 0.30 dB |

Power Spectral Density (5829.5 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 |
|---------------------|-----------------|-----------|-----------------|--------|
| 5829.500000 | 5829.875000 | 0.664 | 30.0 | PASS |

Ports

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



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.80950 GHz | 5.80950 GHz |
| Stop Frequency | 5.84950 GHz | 5.84950 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 |

Appendix A.2: Test Results of Frequency Stability

5.8G SDR, 1.4MHz BW
 MIMO mode_Ant.0

Frequency Error (5728.5 MHz; 20.000 dBm; 1.4MHz)

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

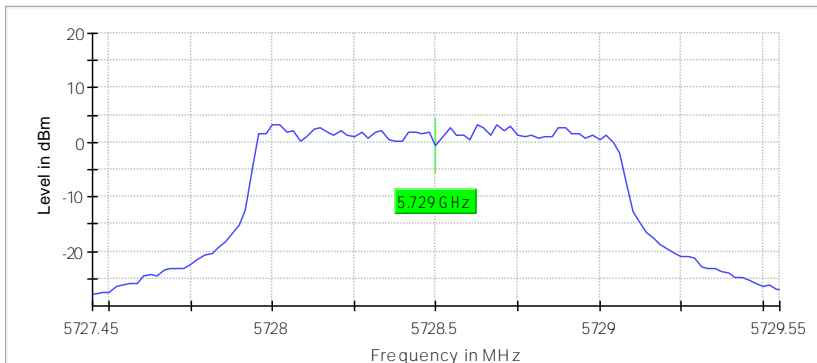
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5728.500000 | 5728.502940 | 0.513 | 2.939500 | --- | --- |

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

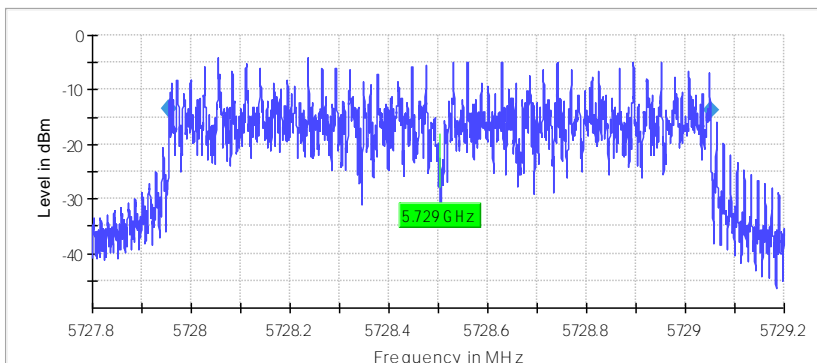
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5728.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5786.5 MHz; 20.000 dBm; 1.4MHz)

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

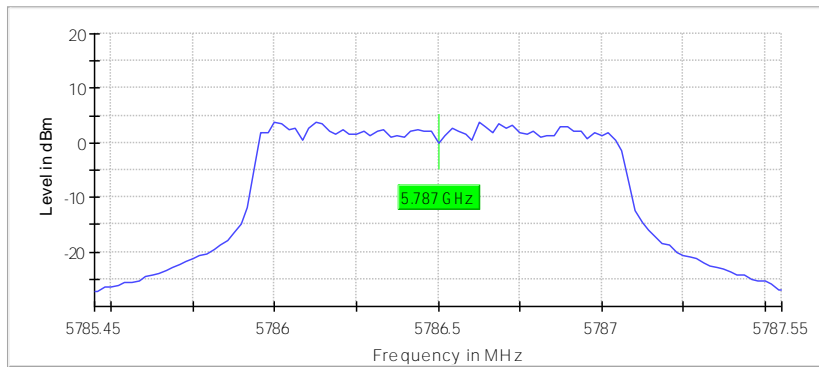
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5786.500000 | 5786.503010 | 0.520 | 3.009500 | --- | --- |

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

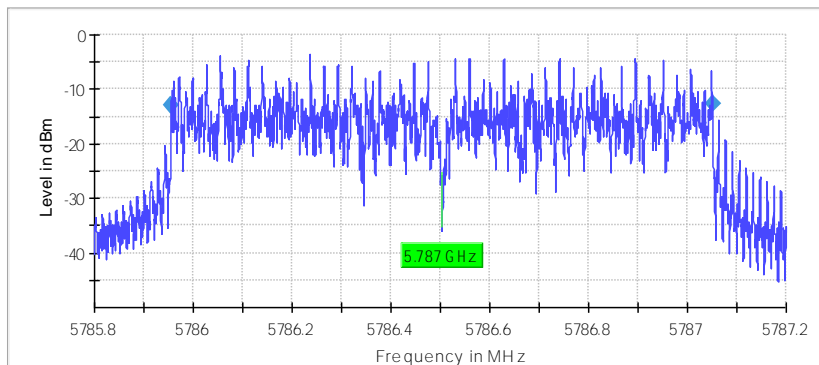
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5786.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5846.5 MHz; 20.000 dBm; 1.4MHz)

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

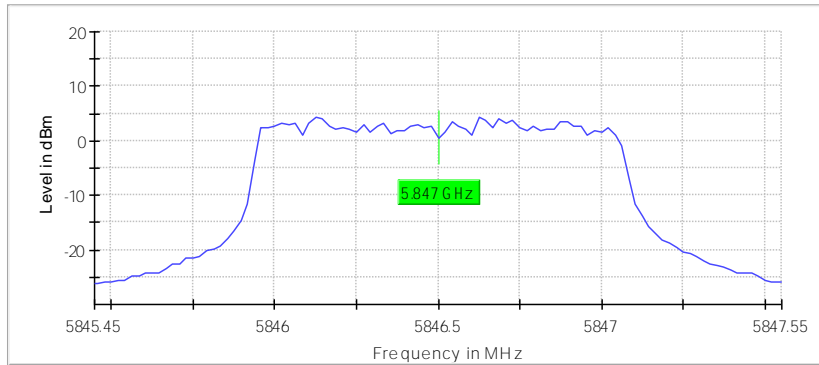
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5846.500000 | 5846.503010 | 0.515 | 3.009500 | --- | --- |

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

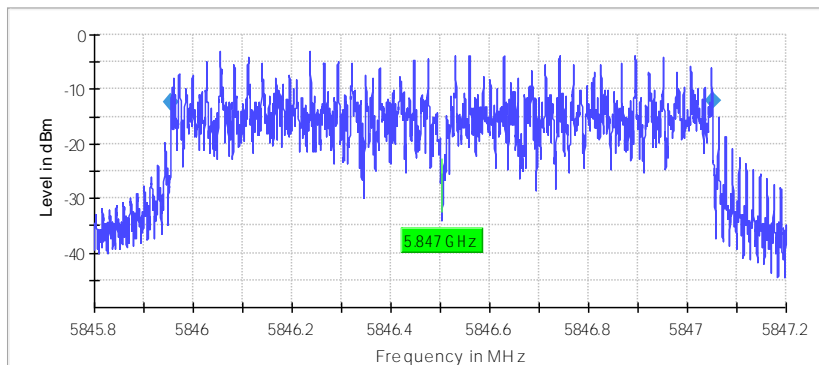
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5846.500000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

5.8G SDR, 1.4MHz BW CA mode
 MIMO mode_Ant.0

Frequency Error (5730.12 MHz; 20.000 dBm; 1.4MHz)

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

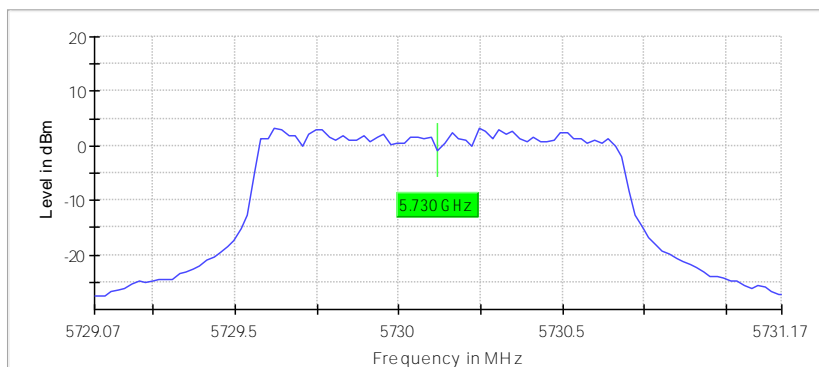
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5730.120000 | 5730.123010 | 0.525 | 3.009500 | --- | --- |

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

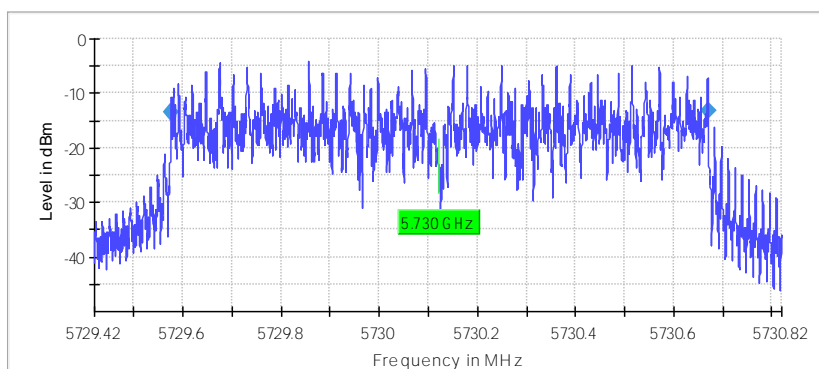
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.120000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

Frequency Error (5788.12 MHz; 20.000 dBm; 1.4MHz)

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

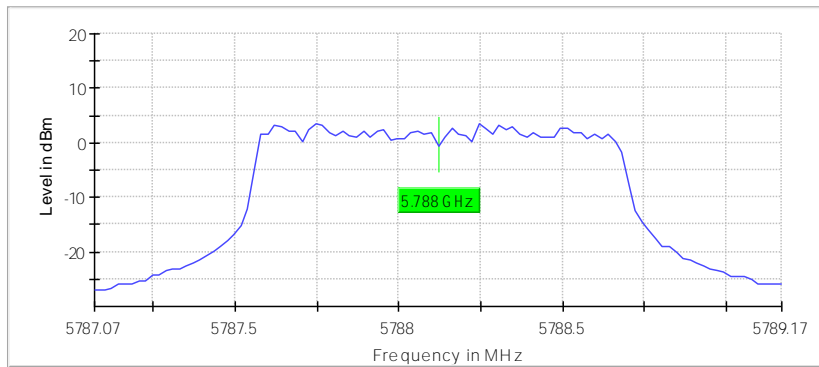
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5788.120000 | 5788.123010 | 0.520 | 3.009500 | --- | --- |

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

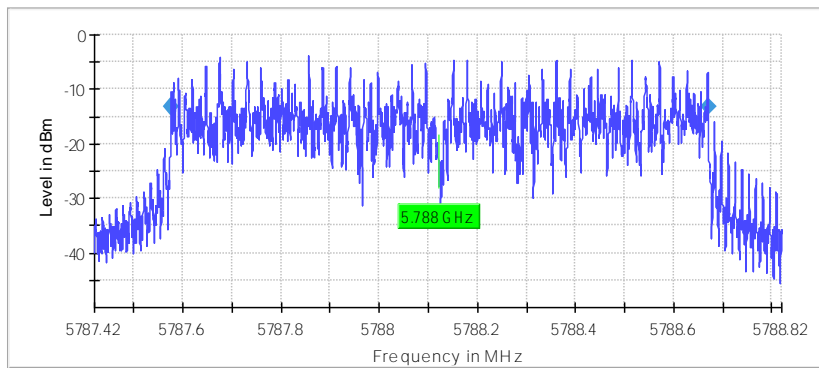
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5788.120000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

Frequency Error (5848.12 MHz; 20.000 dBm; 1.4MHz)

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

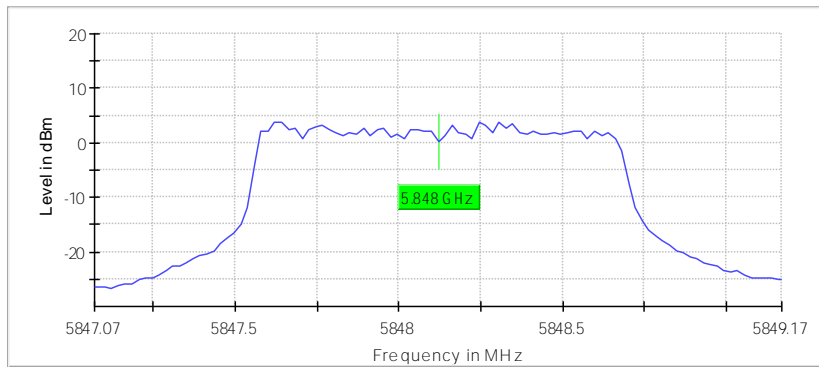
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5848.120000 | 5848.123010 | 0.515 | 3.009500 | --- | --- |

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

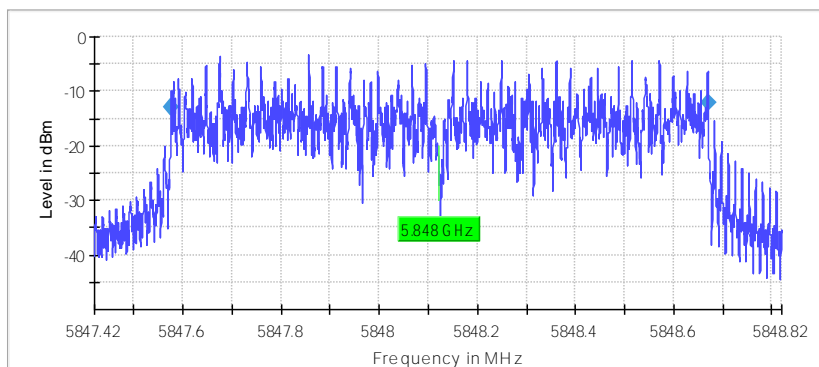
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5848.120000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

5.8G SDR, 3MHz BW
 MIMO mode_Ant.0

Frequency Error (5727.5 MHz; 20.000 dBm; 3MHz)

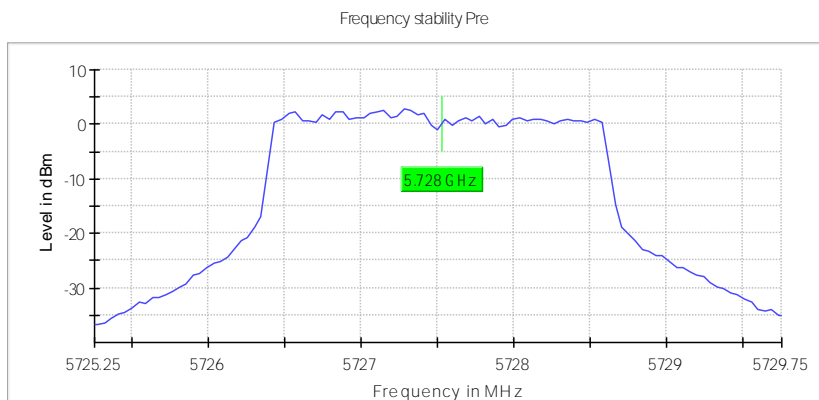
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

Result

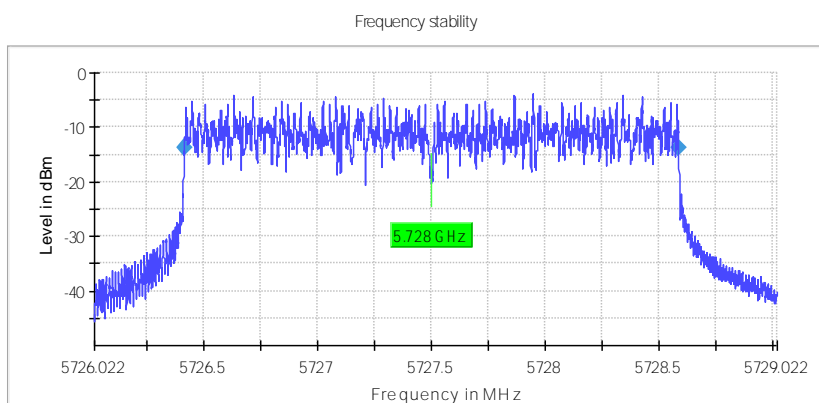
| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5727.500000 | 5727.504429 | 0.773 | 4.428500 | --- | --- |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5727.500000 | PASS |



Center frequency Max Hold



Edge points Max Hold Center frequency

Frequency Error (5784.5 MHz; 20.000 dBm; 3MHz)

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

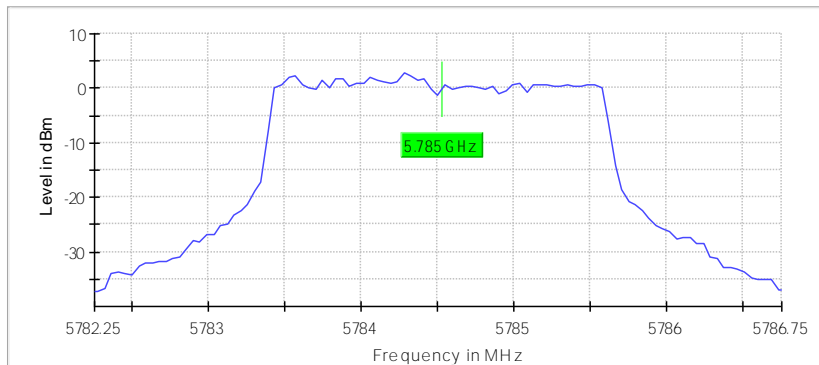
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5784.500000 | 5784.504429 | 0.766 | 4.428500 | --- | --- |

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

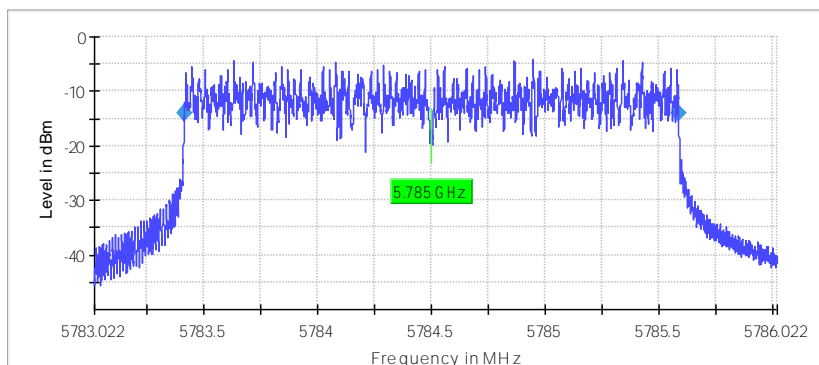
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5784.500000 | PASS |

Frequency stability Pre



Center frequency (green line) Max Hold (blue line)

Frequency stability



Edge points (blue diamonds) Max Hold (blue line) Center frequency (green line)

Frequency Error (5844.5 MHz; 20.000 dBm; 3MHz)

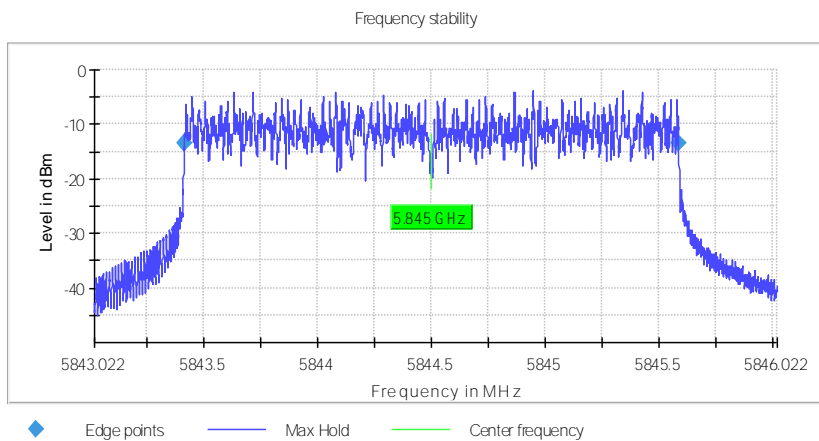
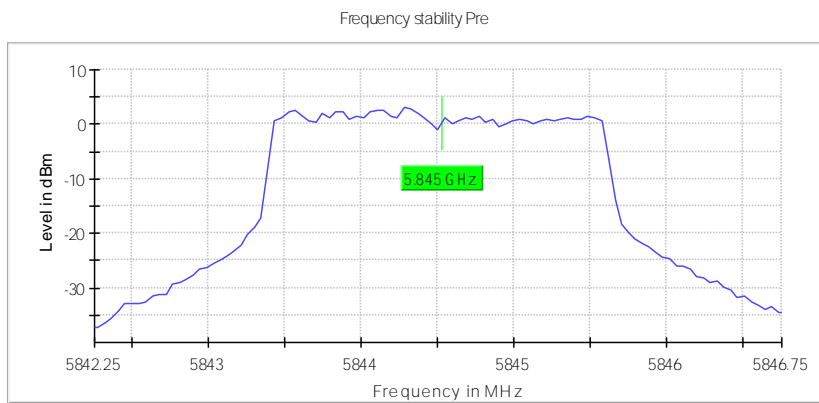
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5844.500000 | 5844.504429 | 0.758 | 4.428500 | --- | --- |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5844.500000 | PASS |



5.8G SDR, 3MHz BW CA mode
 MIMO mode_Ant.0

Frequency Error (5730.2 MHz; 20.000 dBm; 3MHz)

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

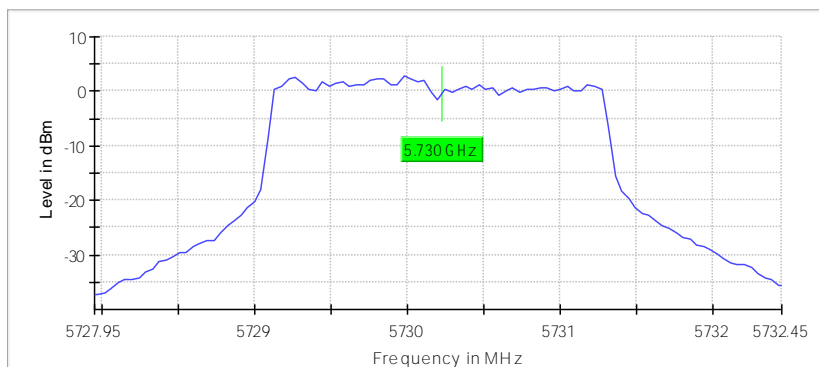
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5730.200000 | 5730.204429 | 0.773 | 4.428500 | --- | --- |

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

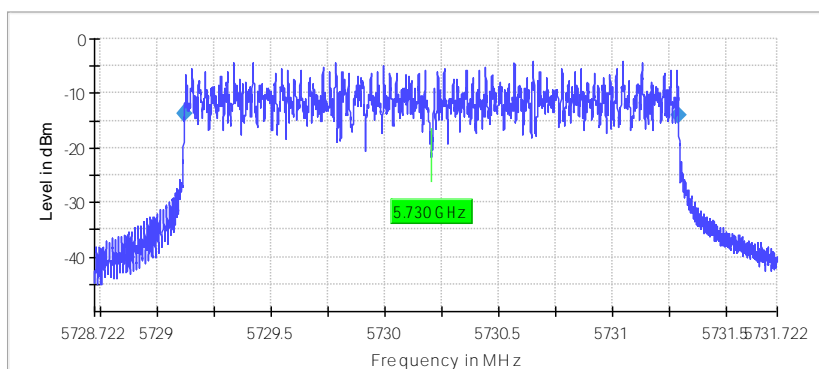
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.200000 | PASS |

Frequency stability Pre



Center frequency (green line) Max Hold (blue line)

Frequency stability



Edge points (blue diamonds) Max Hold (blue line) Center frequency (green line)

Frequency Error (5787.2 MHz; 20.000 dBm; 3MHz)

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

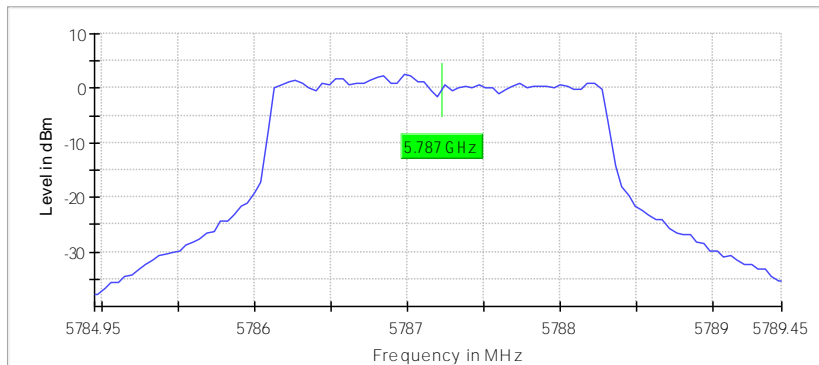
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5787.200000 | 5787.204429 | 0.765 | 4.428500 | --- | --- |

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

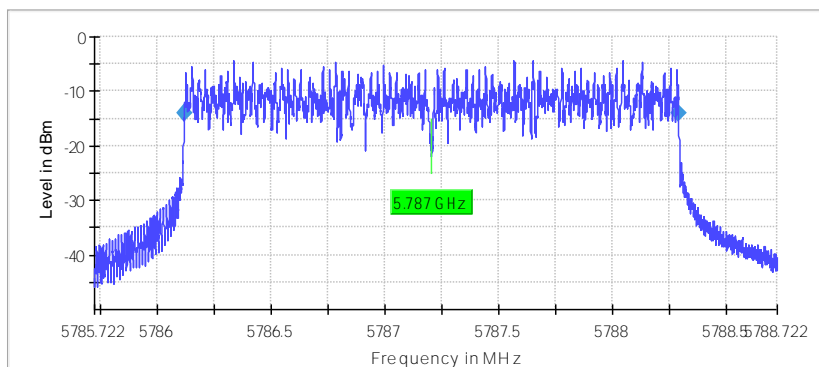
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.200000 | PASS |

Frequency stability Pre



Center frequency (green line) Max Hold (blue line)

Frequency stability



Edge points (blue diamonds) Max Hold (blue line) Center frequency (green line)

Frequency Error (5847.2 MHz; 20.000 dBm; 3MHz)

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

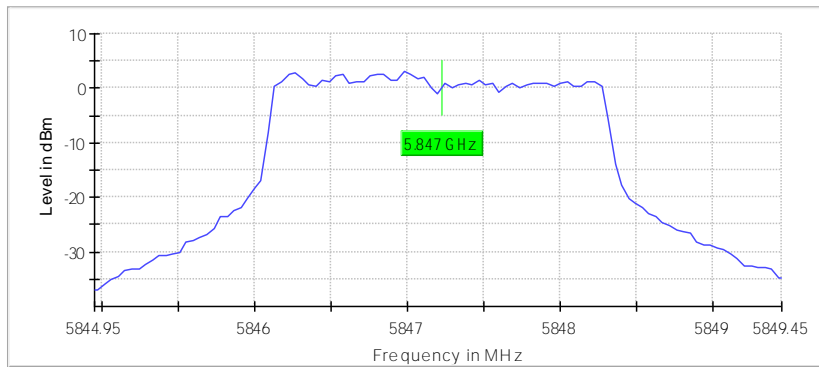
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5847.200000 | 5847.204429 | 0.757 | 4.428500 | --- | --- |

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

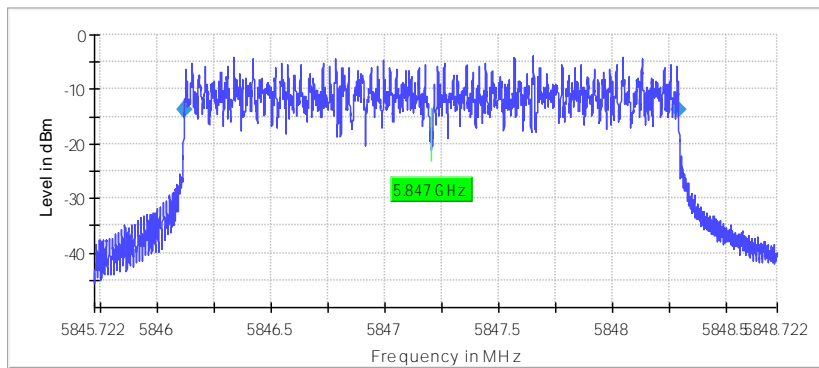
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5847.200000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

5.8G SDR, 10MHz BW
 MIMO mode_Ant.0

Frequency Error (5730.5 MHz; 20.000 dBm; 10MHz)

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

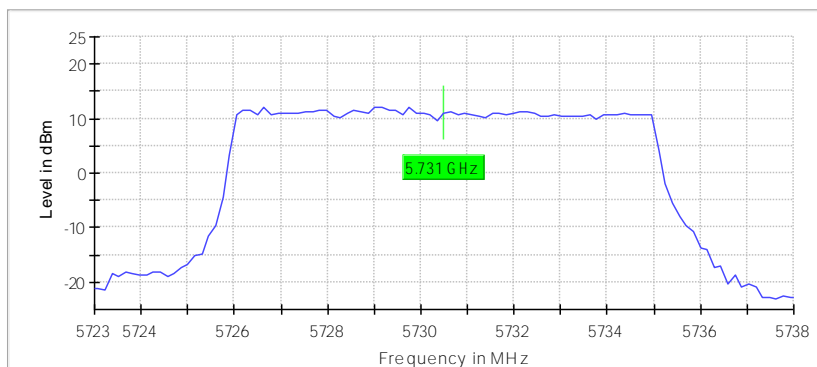
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5730.500000 | 5730.503500 | 0.611 | 3.499500 | --- | --- |

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

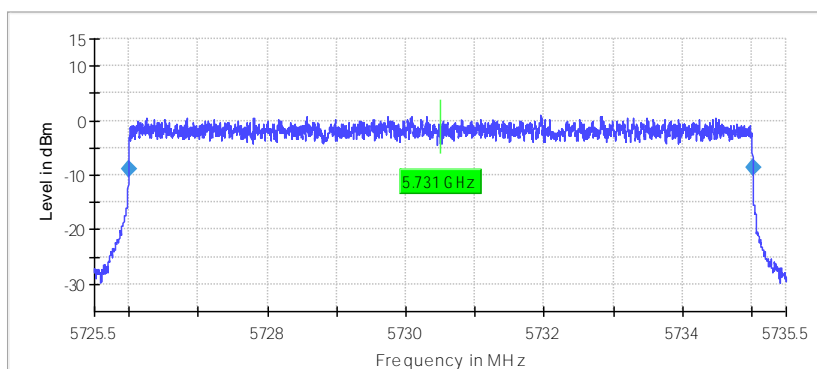
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5787.5 MHz; 20.000 dBm; 10MHz)

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

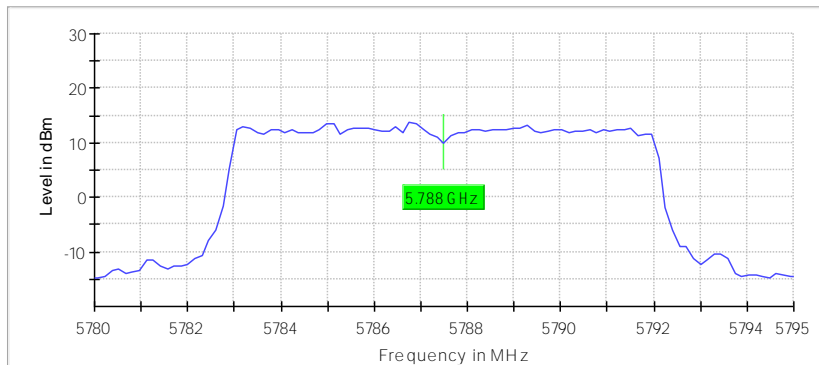
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5787.500000 | 5787.504000 | 0.691 | 3.999500 | --- | --- |

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

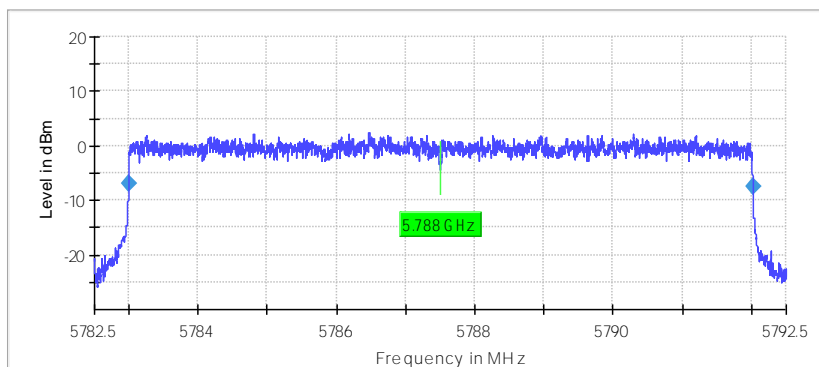
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5844.5 MHz; 20.000 dBm; 10MHz)

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

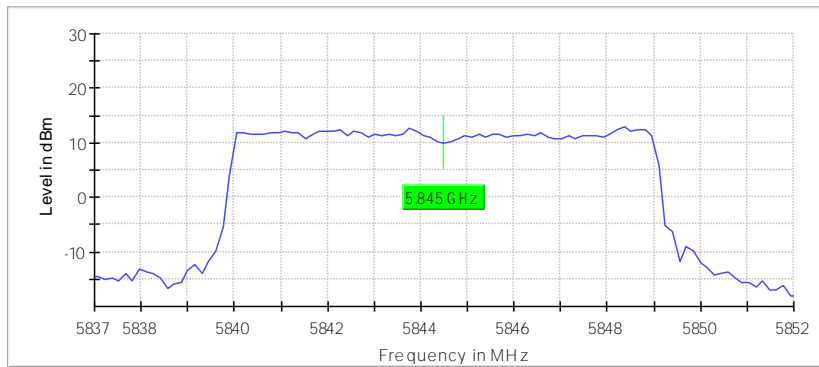
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5844.500000 | 5844.503500 | 0.599 | 3.499500 | --- | --- |

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

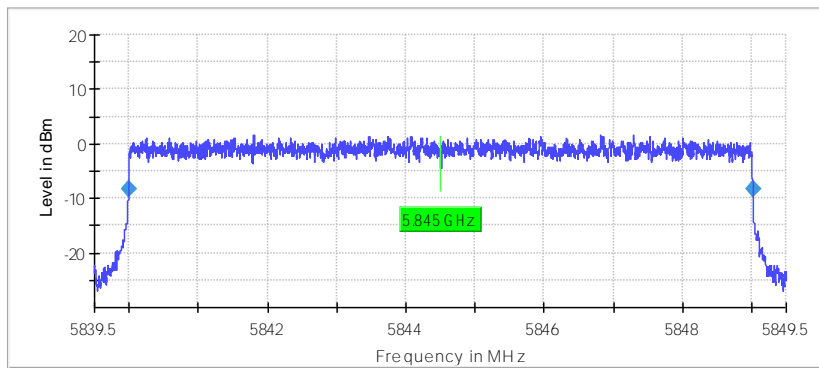
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5844.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

5.8G SDR, 20MHz BW
 MIMO mode_Ant.0

Frequency Error (5735.5 MHz; 20.000 dBm; 20 MHz)

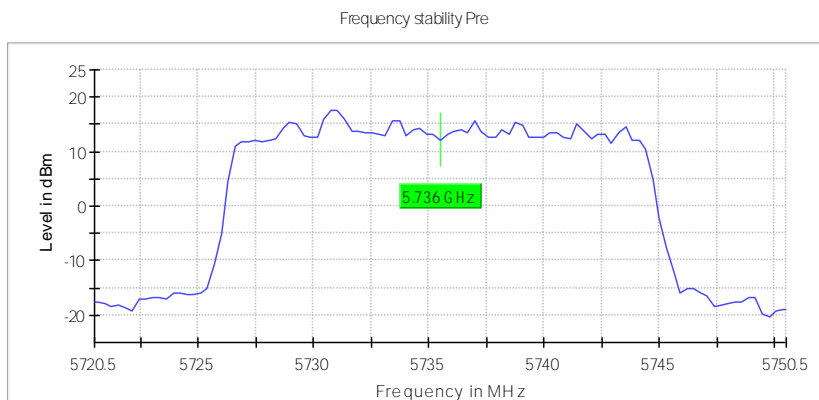
Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

Result

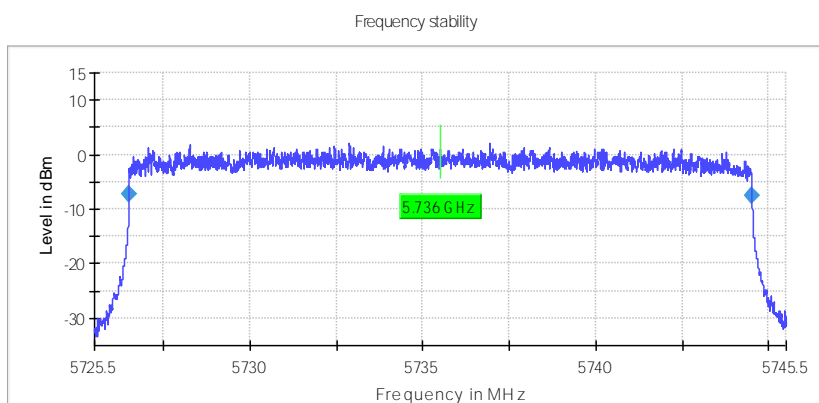
| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5735.500000 | 5735.502000 | 0.349 | 1.999500 | --- | --- |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5735.500000 | PASS |



Center frequency Max Hold



Edge points Max Hold Center frequency

Frequency Error (5787.5 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

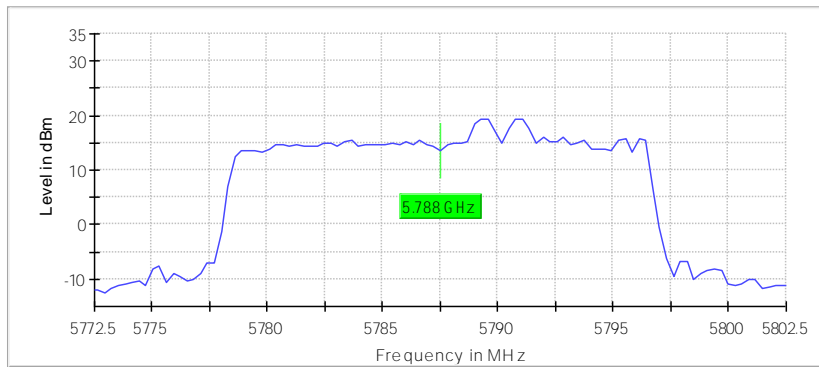
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5787.500000 | 5787.507000 | 1.209 | 6.999500 | --- | --- |

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

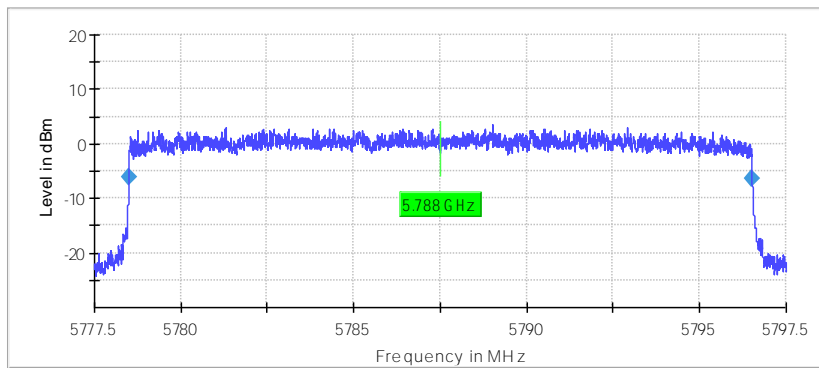
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5839.5 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

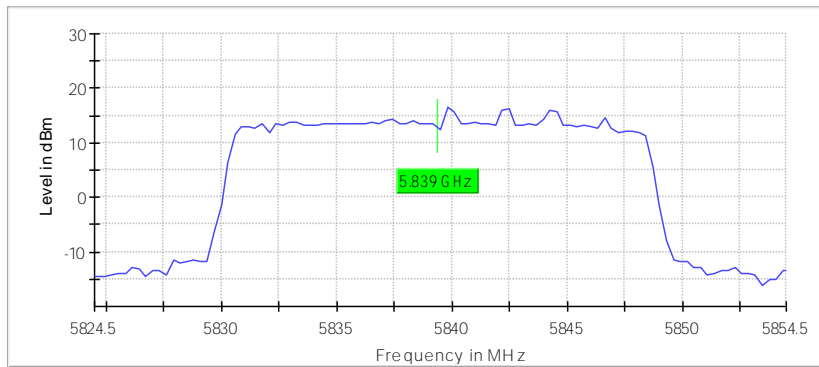
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5839.500000 | 5839.505470 | 0.937 | 5.469500 | --- | --- |

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

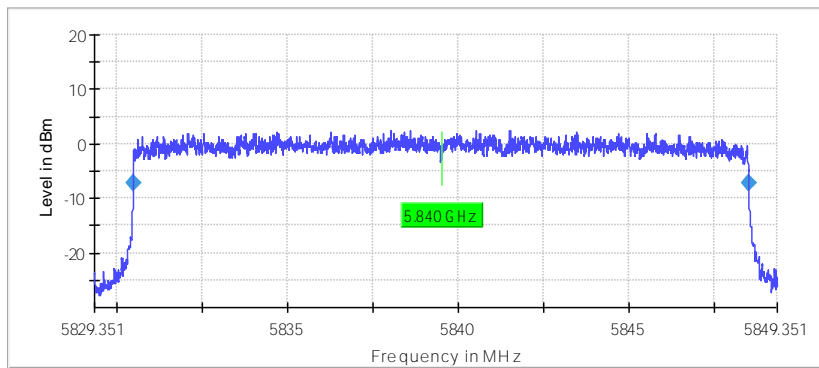
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5839.500000 | PASS |

Frequency stability Pre



Center frequency (green line) Max Hold (blue line)

Frequency stability



Edge points (blue diamonds) Max Hold (blue line) Center frequency (green line)

5.8G SDR, 40MHz BW
 MIMO mode_Ant.0

Frequency Error (5745.5 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

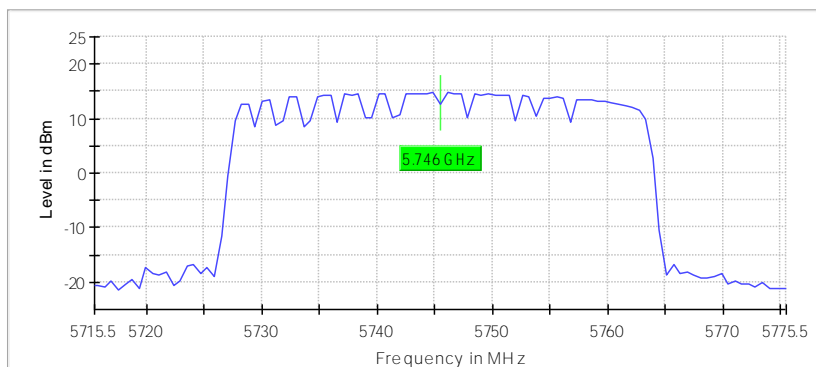
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5745.500000 | 5745.504000 | 0.696 | 3.999500 | --- | --- |

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

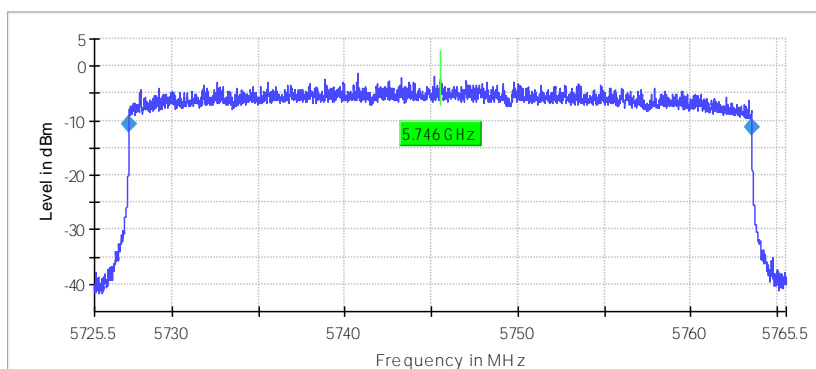
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5745.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5787.5 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

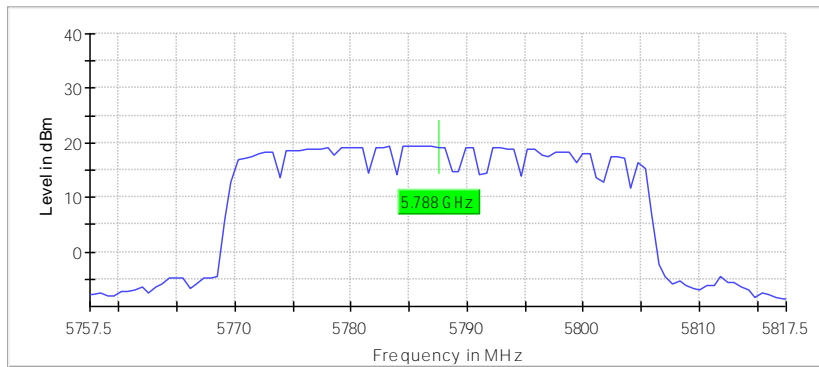
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5787.500000 | 5787.498000 | 0.346 | -2.000000 | --- | --- |

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

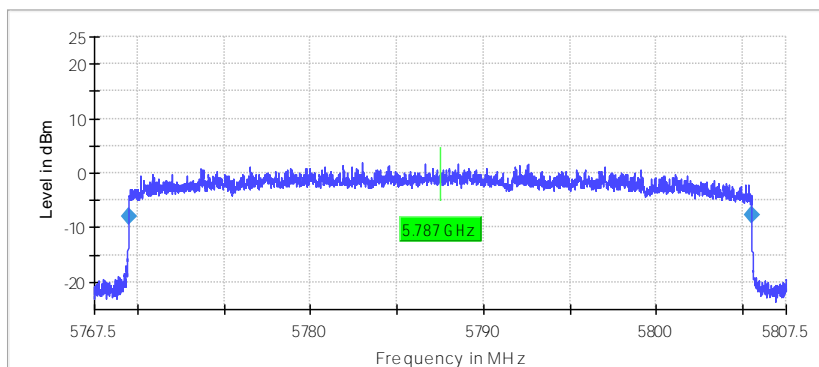
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.500000 | PASS |

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Frequency Error (5829.5 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

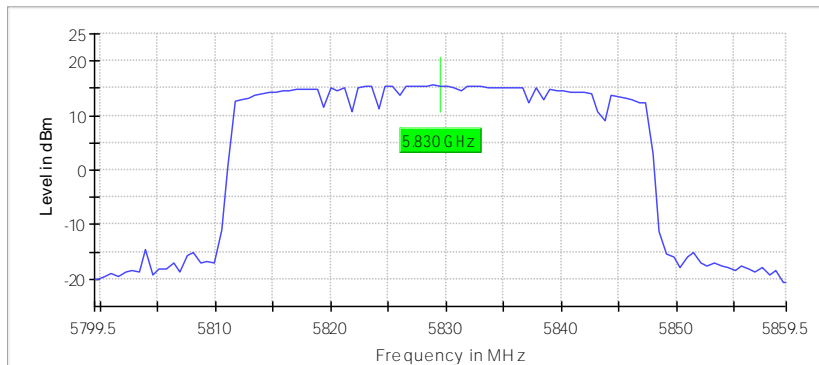
Result

| DUT Frequency (MHz) | Frequency (MHz) | Difference (ppm) | Frequency Difference (kHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|------------------|----------------------------|-----------------|-----------------|
| 5829.500000 | 5829.498000 | 0.343 | -2.000000 | --- | --- |

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

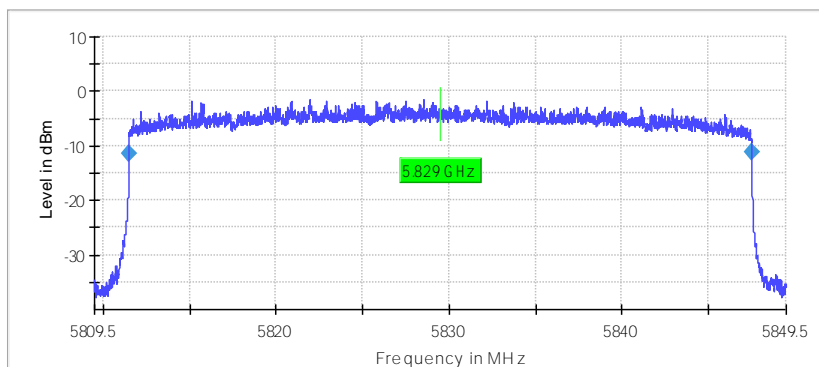
| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5829.500000 | PASS |

Frequency stability Pre



— Center frequency — Max Hold

Frequency stability



◆ Edge points — Max Hold — Center frequency

Appendix A.3: Test Results of 6dB Bandwidth

5.8G SDR, 1.4MHz BW
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5728.5 MHz; 20.000 dBm; 1.4MHz)

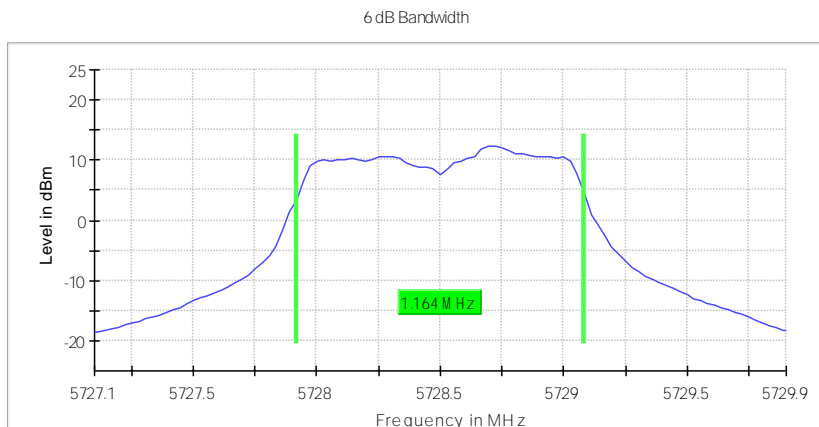
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5728.500000 | 1.164356 | 0.500000 | --- | 5727.917822 | 5729.082178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5728.500000 | 12.3 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72710 GHz | 5.72710 GHz |
| Stop Frequency | 5.72990 GHz | 5.72990 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| SweepTime | 19.022 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 11 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.20 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5786.5 MHz; 20.000 dBm; 1.4MHz)

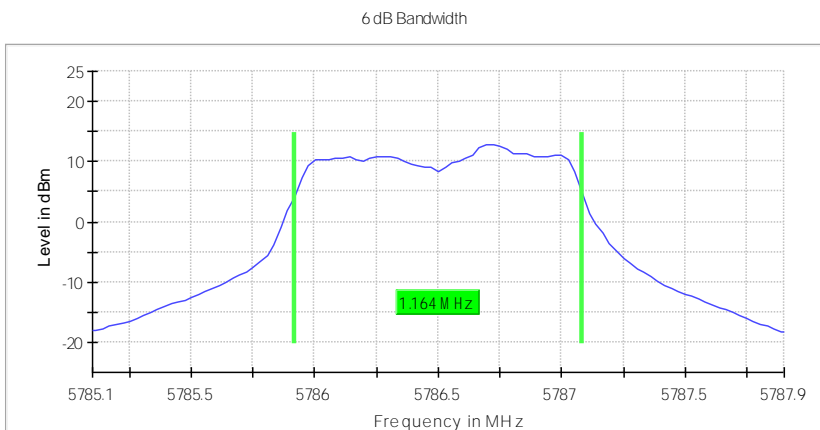
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5786.500000 | 1.164356 | 0.500000 | --- | 5785.917822 | 5787.082178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5786.500000 | 12.7 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78510 GHz | 5.78510 GHz |
| Stop Frequency | 5.78790 GHz | 5.78790 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| Sweeptime | 19.022 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 | 17 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.03 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5846.5 MHz; 20.000 dBm; 1.4MHz)

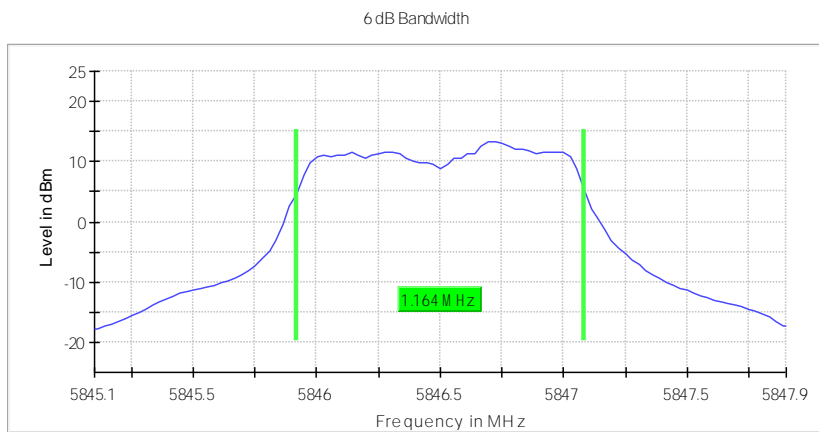
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5846.500000 | 1.164356 | 0.500000 | --- | 5845.917822 | 5847.082178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5846.500000 | 13.2 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84510 GHz | 5.84510 GHz |
| Stop Frequency | 5.84790 GHz | 5.84790 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| Sweeptime | 19.022 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 | 16 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.01 dB | 0.30 dB |

5.8G SDR, 1.4MHz BW CA mode
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5730.12 MHz; 20.000 dBm; 1.4MHz)

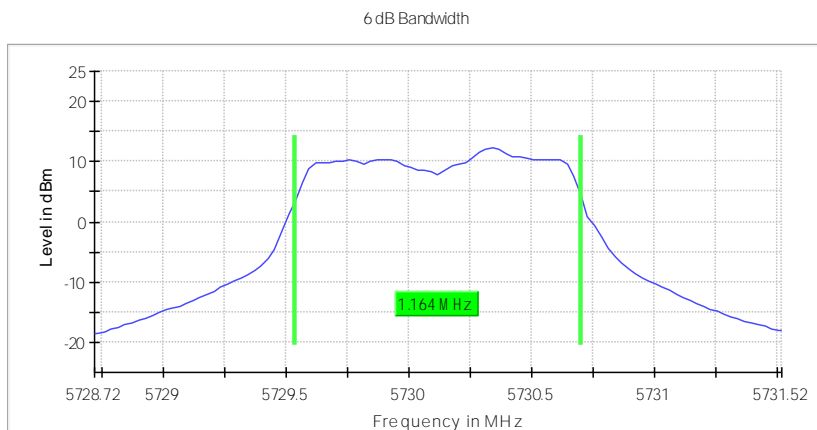
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.120000 | 1.164356 | 0.500000 | --- | 5729.537822 | 5730.702178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5730.120000 | 12.2 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72872 GHz | 5.72872 GHz |
| Stop Frequency | 5.73152 GHz | 5.73152 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| Sweeptime | 19.022 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 16 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.00 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5788.12 MHz; 20.000 dBm; 1.4MHz)

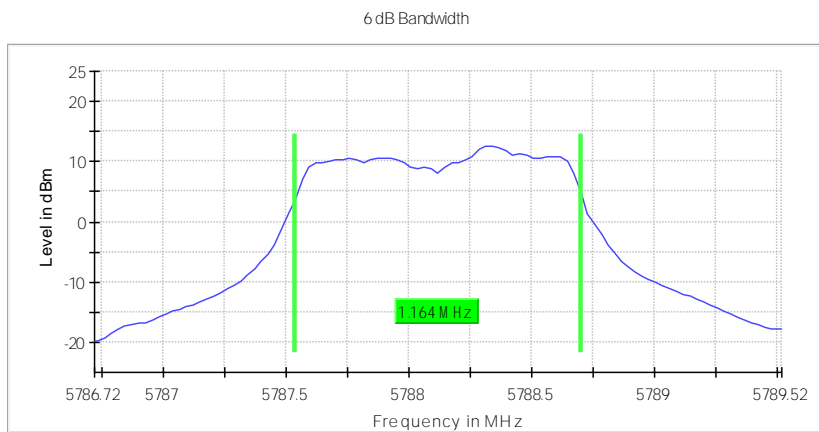
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5788.120000 | 1.164356 | 0.500000 | --- | 5787.537822 | 5788.702178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5788.120000 | 12.5 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78672 GHz | 5.78672 GHz |
| Stop Frequency | 5.78952 GHz | 5.78952 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| Sweeptime | 19.022 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 | 10 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.05 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5848.12 MHz; 20.000 dBm; 1.4MHz)

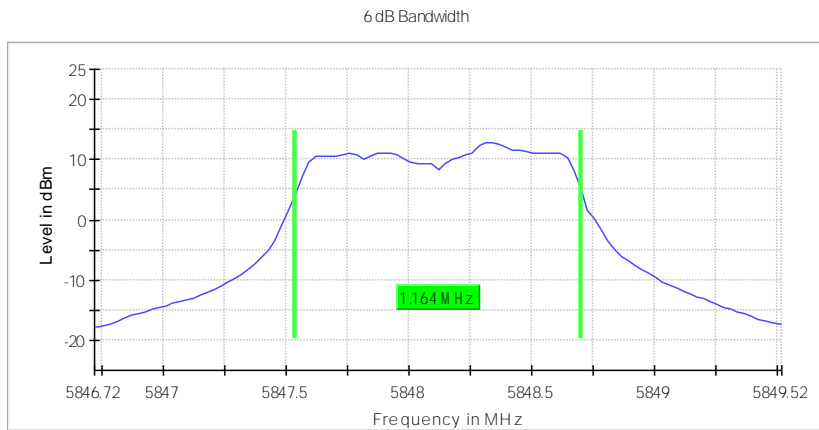
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5848.120000 | 1.164356 | 0.500000 | --- | 5847.537822 | 5848.702178 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5848.120000 | 12.9 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84672 GHz | 5.84672 GHz |
| Stop Frequency | 5.84952 GHz | 5.84952 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 101 | ~ 56 |
| Sweeptime | 19.022 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 | 13 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.01 dB | 0.30 dB |

5.8G SDR, 3MHz BW
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5727.5 MHz; 20.000 dBm; 3MHz)

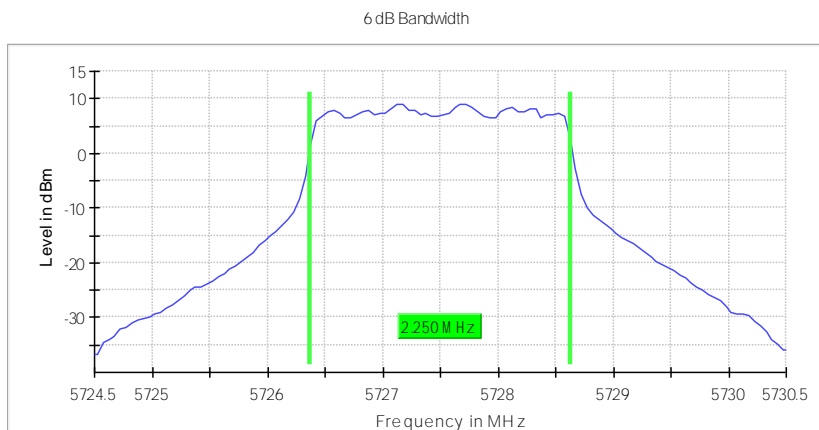
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5727.500000 | 2.250000 | 0.500000 | --- | 5726.375000 | 5728.625000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5727.500000 | 9.1 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72450 GHz | 5.72450 GHz |
| Stop Frequency | 5.73050 GHz | 5.73050 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 | 14 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.06 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5784.5 MHz; 20.000 dBm; 3MHz)

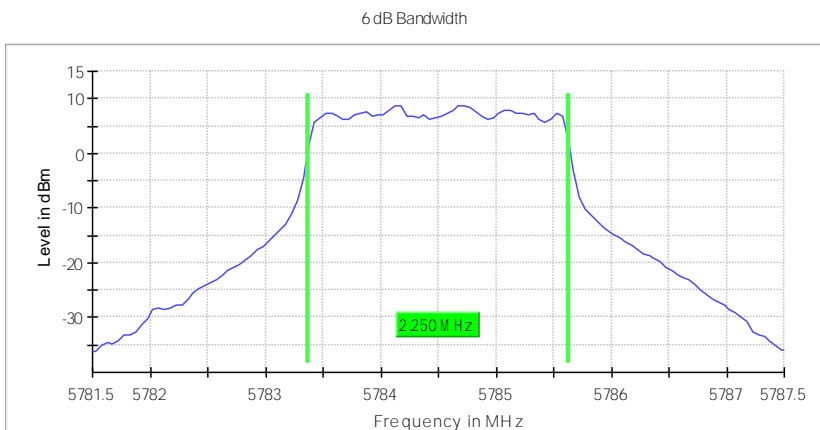
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5784.500000 | 2.250000 | 0.500000 | --- | 5783.375000 | 5785.625000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5784.500000 | 8.8 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78150 GHz | 5.78150 GHz |
| Stop Frequency | 5.78750 GHz | 5.78750 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 | 14 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.23 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5844.5 MHz; 20.000 dBm; 3MHz)

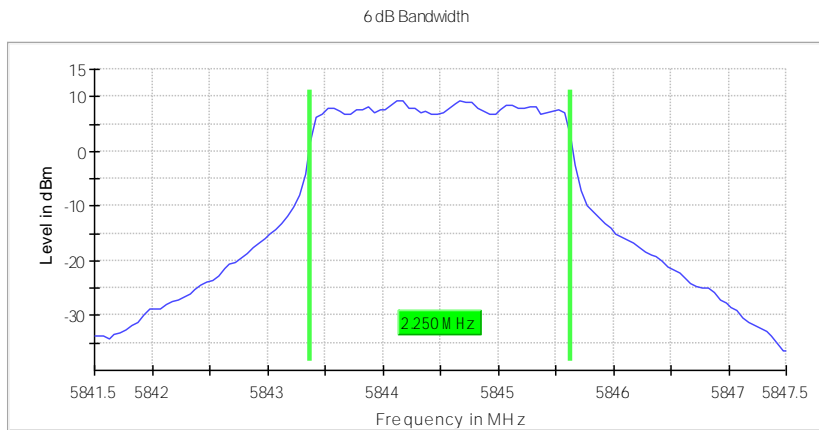
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5844.500000 | 2.250000 | 0.500000 | --- | 5843.375000 | 5845.625000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5844.500000 | 9.3 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84150 GHz | 5.84150 GHz |
| Stop Frequency | 5.84750 GHz | 5.84750 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 | 15 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.10 dB | 0.30 dB |

5.8G SDR, 3MHz BW CA mode
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5730.2 MHz; 20.000 dBm; 3MHz)

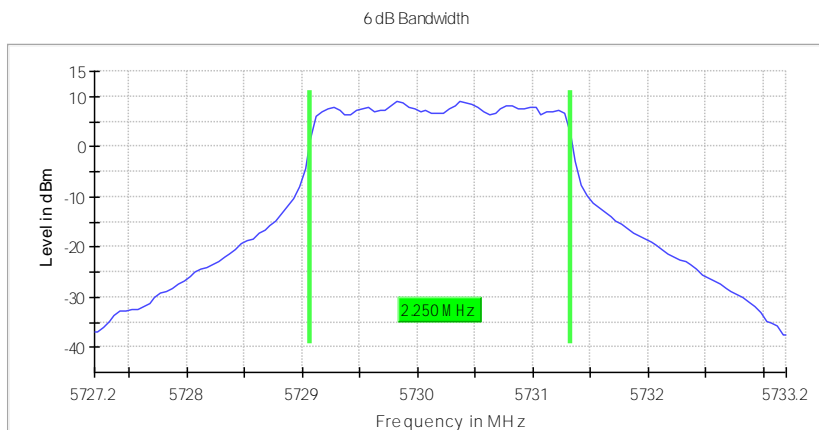
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.200000 | 2.250000 | 0.500000 | --- | 5729.075000 | 5731.325000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5730.200000 | 9.0 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72720 GHz | 5.72720 GHz |
| Stop Frequency | 5.73320 GHz | 5.73320 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 17 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.03 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5787.2 MHz; 20.000 dBm; 3MHz)

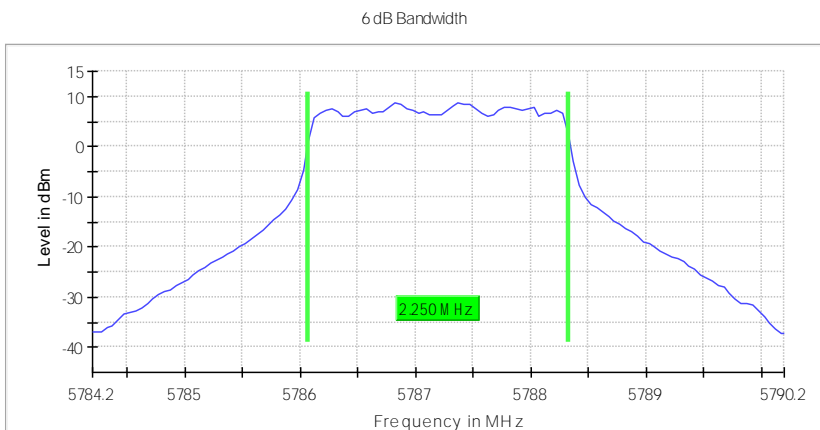
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.200000 | 2.250000 | 0.500000 | --- | 5786.075000 | 5788.325000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5787.200000 | 8.7 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78420 GHz | 5.78420 GHz |
| Stop Frequency | 5.79020 GHz | 5.79020 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 |
| 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 | 0.02 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5847.2 MHz; 20.000 dBm; 3MHz)

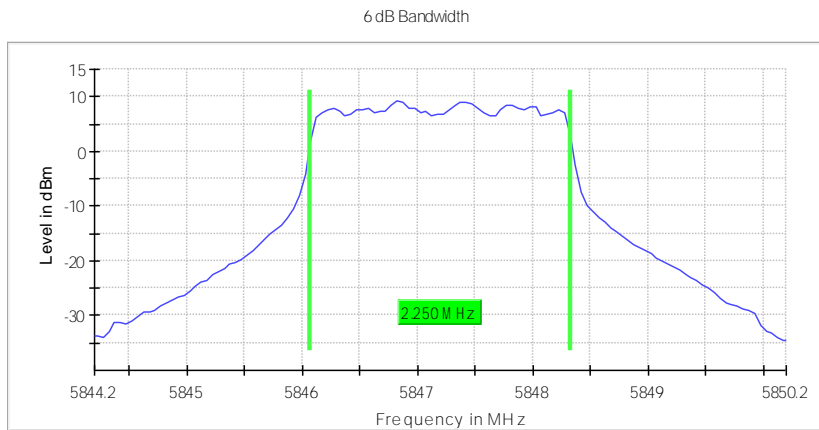
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5847.200000 | 2.250000 | 0.500000 | --- | 5846.075000 | 5848.325000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5847.200000 | 9.2 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84420 GHz | 5.84420 GHz |
| Stop Frequency | 5.85020 GHz | 5.85020 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 120 | ~ 120 |
| Sweeptime | 18.984 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 | 25 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.02 dB | 0.30 dB |

5.8G SDR, 10MHz BW
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5730.5 MHz; 20.000 dBm; 10MHz)

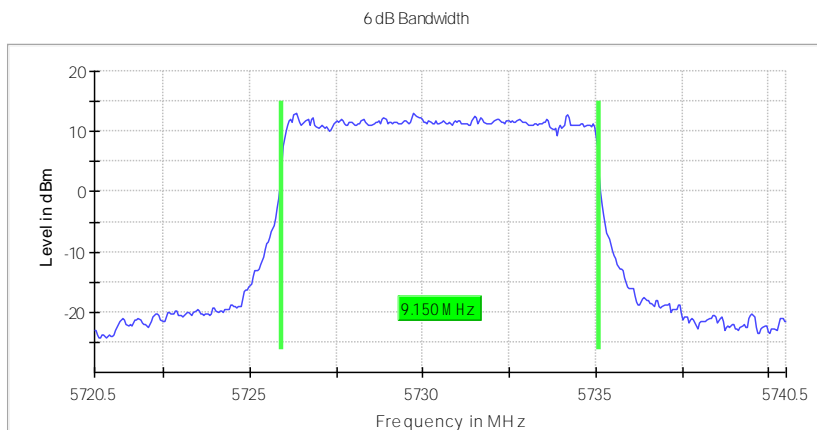
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.500000 | 9.150000 | 0.500000 | --- | 5725.925000 | 5735.075000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5730.500000 | 13.1 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72050 GHz | 5.72050 GHz |
| Stop Frequency | 5.74050 GHz | 5.74050 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 56.953 µs | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 79 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.23 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5787.5 MHz; 20.000 dBm; 10MHz)

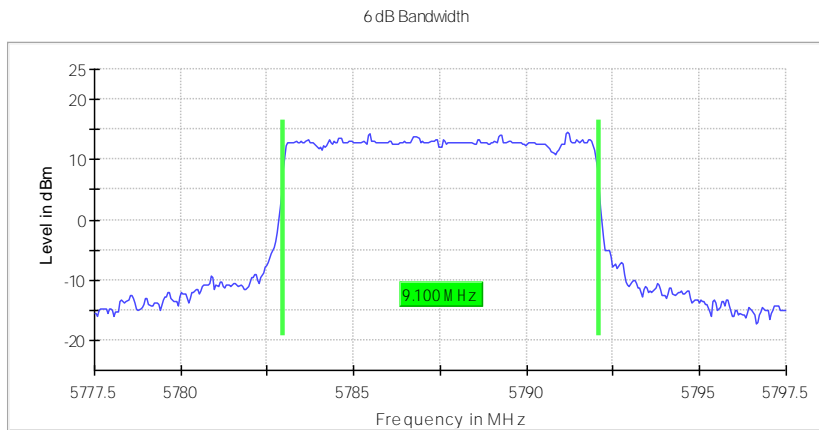
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.500000 | 9.100000 | 0.500000 | --- | 5782.975000 | 5792.075000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5787.500000 | 14.6 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.77750 GHz | 5.77750 GHz |
| Stop Frequency | 5.79750 GHz | 5.79750 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 56.953 µs | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 59 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.00 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5844.5 MHz; 20.000 dBm; 10MHz)

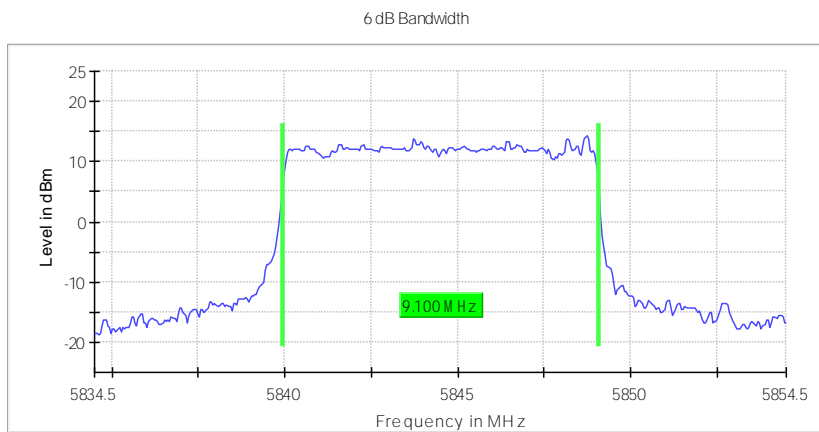
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5844.500000 | 9.100000 | 0.500000 | --- | 5839.975000 | 5849.075000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5844.500000 | 14.3 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.83450 GHz | 5.83450 GHz |
| Stop Frequency | 5.85450 GHz | 5.85450 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 400 | ~ 400 |
| SweepTime | 56.953 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 | 47 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.21 dB | 0.30 dB |

5.8G SDR, 20MHz BW
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5735.5 MHz; 20.000 dBm; 20 MHz)

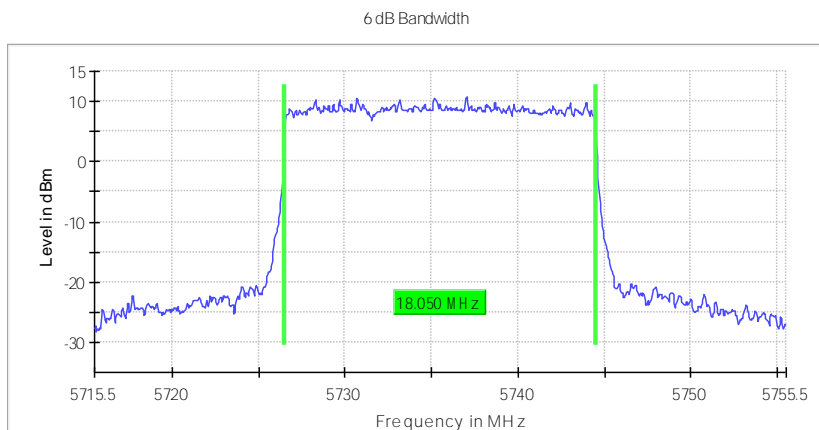
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5735.500000 | 18.050000 | 0.500000 | --- | 5726.475000 | 5744.525000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5735.500000 | 10.7 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.71550 GHz | 5.71550 GHz |
| Stop Frequency | 5.75550 GHz | 5.75550 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 94.922 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 | 93 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.01 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5787.5 MHz; 20.000 dBm; 20 MHz)

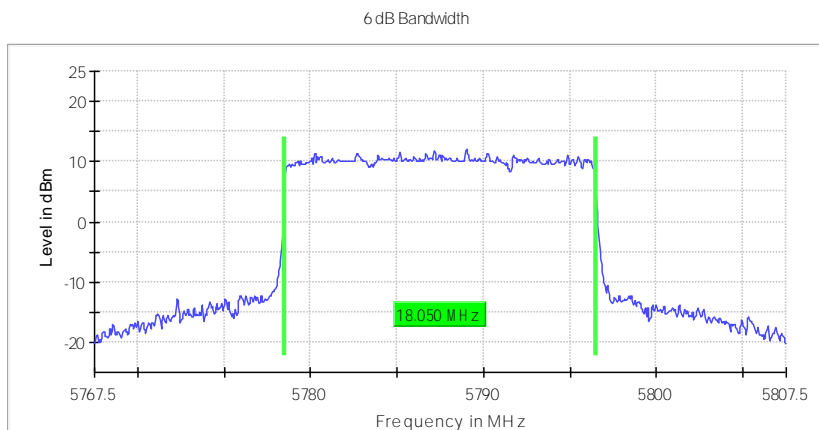
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.500000 | 18.050000 | 0.500000 | --- | 5778.475000 | 5796.525000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5787.500000 | 12.1 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.76750 GHz | 5.76750 GHz |
| Stop Frequency | 5.80750 GHz | 5.80750 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 94.922 µs | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 101 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.09 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5839.5 MHz; 20.000 dBm; 20 MHz)

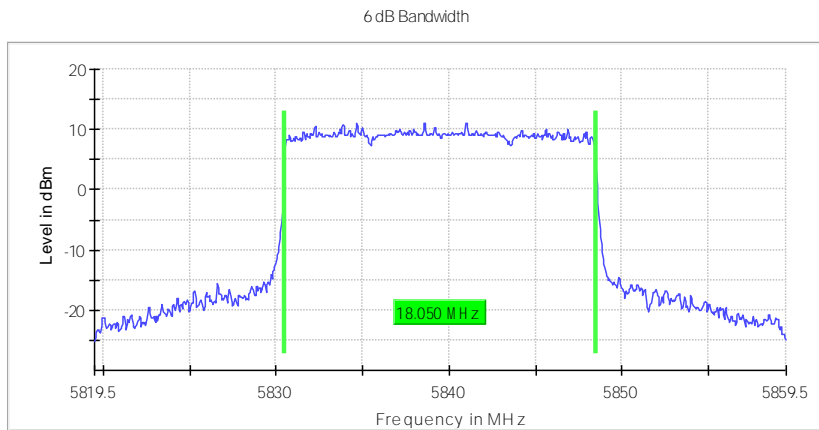
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5839.500000 | 18.050000 | 0.500000 | --- | 5830.475000 | 5848.525000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5839.500000 | 11.1 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.81950 GHz | 5.81950 GHz |
| Stop Frequency | 5.85950 GHz | 5.85950 GHz |
| Span | 40.000 MHz | 40.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 800 | ~ 800 |
| Sweeptime | 94.922 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 | 51 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.25 dB | 0.30 dB |

5.8G SDR, 40MHz BW
 MIMO mode_Ant.0

Minimum Emission Bandwidth 6 dB (5745.5 MHz; 20.000 dBm; 40 MHz)

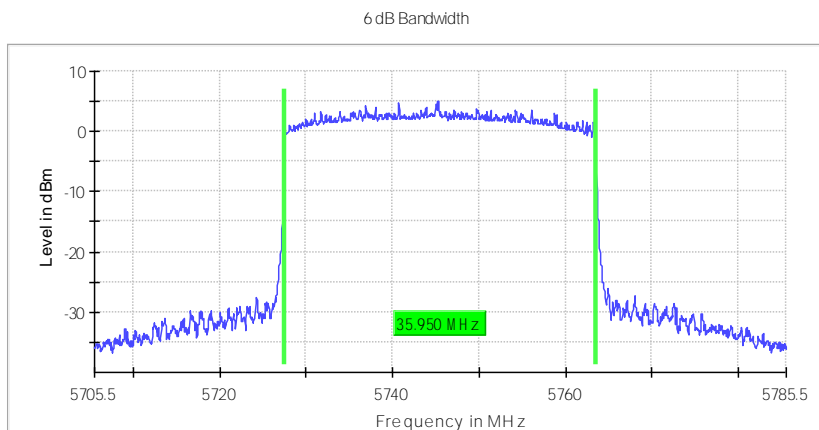
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.500000 | 35.950000 | 0.500000 | --- | 5727.525000 | 5763.475000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.500000 | 5.0 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.70550 GHz | 5.70550 GHz |
| Stop Frequency | 5.78550 GHz | 5.78550 GHz |
| Span | 80.000 MHz | 80.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 1600 | ~ 1600 |
| Sweeptime | 1.600 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 | 102 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.07 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5787.5 MHz; 20.000 dBm; 40 MHz)

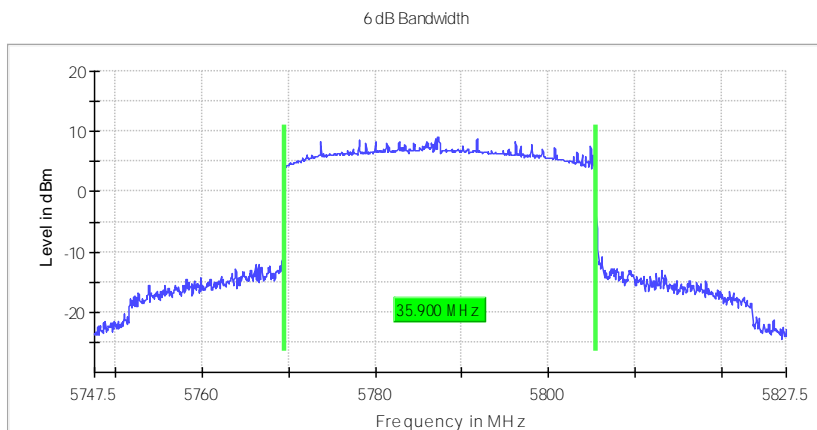
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.500000 | 35.900000 | 0.500000 | --- | 5769.525000 | 5805.425000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5787.500000 | 9.1 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.74750 GHz | 5.74750 GHz |
| Stop Frequency | 5.82750 GHz | 5.82750 GHz |
| Span | 80.000 MHz | 80.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 1600 | ~ 1600 |
| Sweeptime | 1.600 ms | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 85 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.25 dB | 0.30 dB |

Minimum Emission Bandwidth 6 dB (5829.5 MHz; 20.000 dBm; 40 MHz)

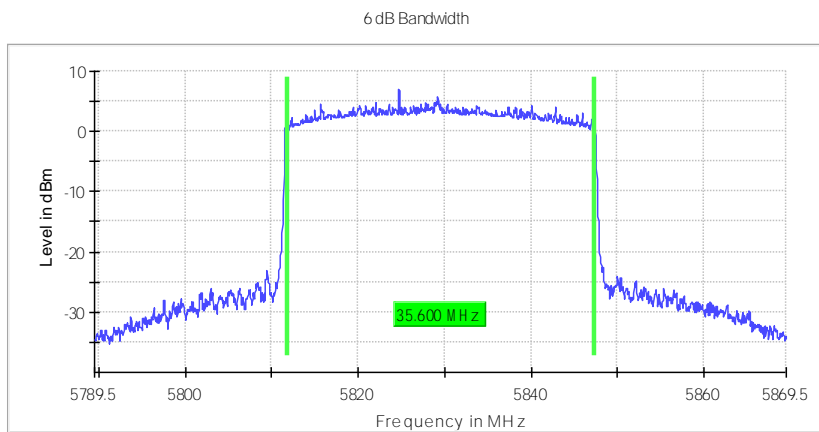
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5829.50000 | 35.60000 | 0.50000 | --- | 5811.775000 | 5847.375000 |

(continuation of the "6 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5829.50000 | 6.9 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78950 GHz | 5.78950 GHz |
| Stop Frequency | 5.86950 GHz | 5.86950 GHz |
| Span | 80.000 MHz | 80.000 MHz |
| RBW | 100.000 kHz | ~ 100.000 kHz |
| VBW | 300.000 kHz | ~ 300.000 kHz |
| SweepPoints | 1600 | ~ 1600 |
| Sweeptime | 1.600 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 | 0.20 dB | 0.30 dB |

Appendix A.4: Test Results of 99% Bandwidth

5.8G SDR, 1.4MHz BW
 MIMO mode_Ant.0

Occupied Channel Bandwidth 99% (5728.5 MHz; 20.000 dBm; 1.4MHz)

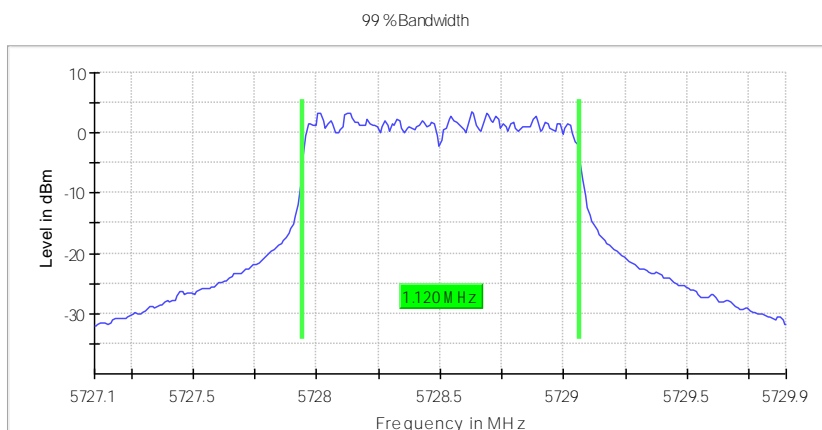
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5728.500000 | 1.120000 | --- | --- | 5727.945000 | 5729.065000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5728.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72710 GHz | 5.72710 GHz |
| Stop Frequency | 5.72990 GHz | 5.72990 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 11 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.07 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5786.5 MHz; 20.000 dBm; 1.4MHz)

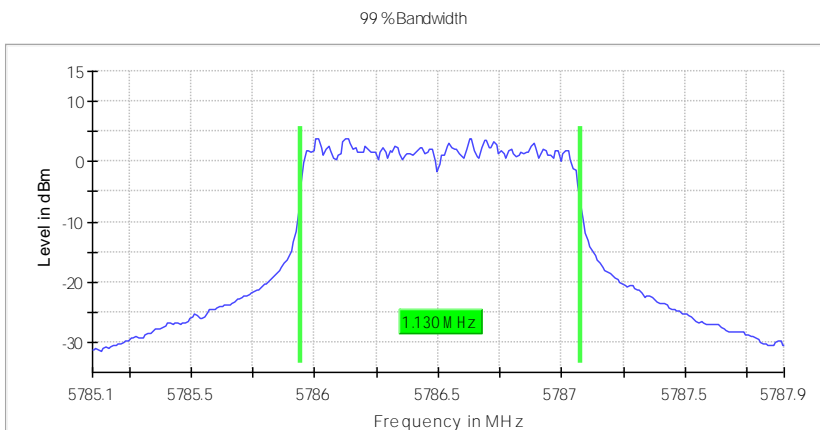
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5786.500000 | 1.130000 | --- | --- | 5785.945000 | 5787.075000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5786.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78510 GHz | 5.78510 GHz |
| Stop Frequency | 5.78790 GHz | 5.78790 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 | 9 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.03 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5846.5 MHz; 20.000 dBm; 1.4MHz)

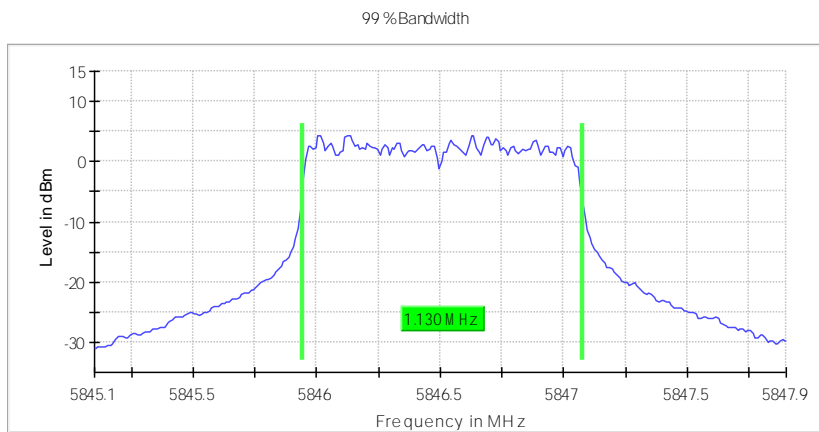
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5846.500000 | 1.130000 | --- | --- | 5845.945000 | 5847.075000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5846.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84510 GHz | 5.84510 GHz |
| Stop Frequency | 5.84790 GHz | 5.84790 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 | 9 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.06 dB | 0.30 dB |

5.8G SDR, 1.4MHz BW CA mode
 MIMO mode_Ant.0

Occupied Channel Bandwidth 99% (5730.12 MHz; 20.000 dBm; 1.4MHz)

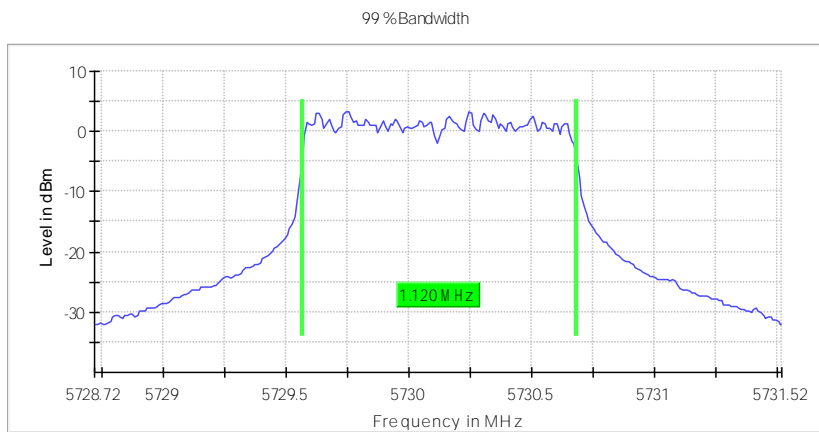
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.120000 | 1.120000 | --- | --- | 5729.565000 | 5730.685000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.120000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72872 GHz | 5.72872 GHz |
| Stop Frequency | 5.73152 GHz | 5.73152 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 | 8 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.15 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5788.12 MHz; 20.000 dBm; 1.4MHz)

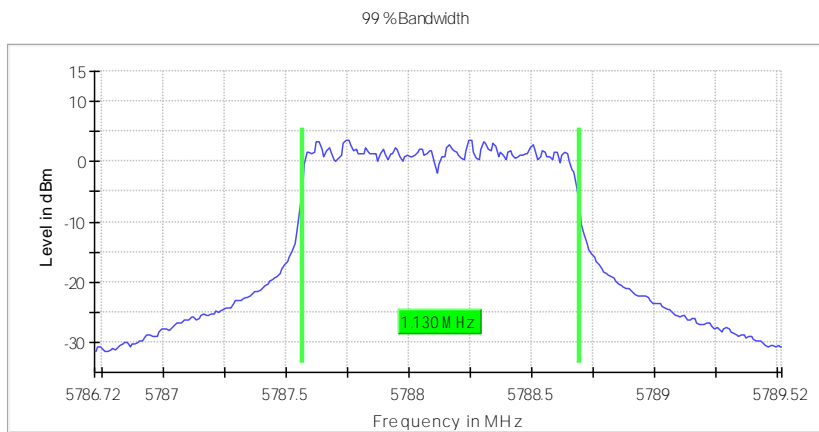
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5788.120000 | 1.130000 | --- | --- | 5787.565000 | 5788.695000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5788.120000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78672 GHz | 5.78672 GHz |
| Stop Frequency | 5.78952 GHz | 5.78952 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 | 11 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.06 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5848.12 MHz; 20.000 dBm; 1.4MHz)

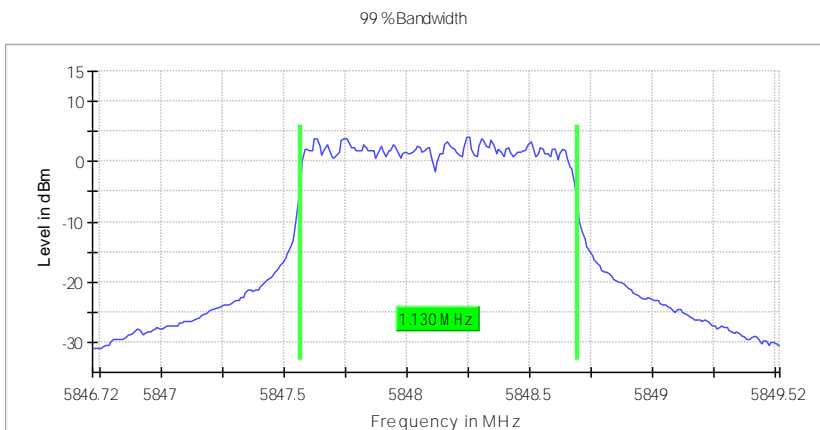
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5848.120000 | 1.130000 | --- | --- | 5847.565000 | 5848.695000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5848.120000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84672 GHz | 5.84672 GHz |
| Stop Frequency | 5.84952 GHz | 5.84952 GHz |
| Span | 2.800 MHz | 2.800 MHz |
| RBW | 20.000 kHz | >= 14.000 kHz |
| VBW | 100.000 kHz | >= 60.000 kHz |
| SweepPoints | 280 | ~ 280 |
| Sweeptime | 94.727 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 | 10 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.09 dB | 0.30 dB |

5.8G SDR, 3MHz BW
 MIMO mode_Ant.0

Occupied Channel Bandwidth 99% (5727.5 MHz; 20.000 dBm; 3MHz)

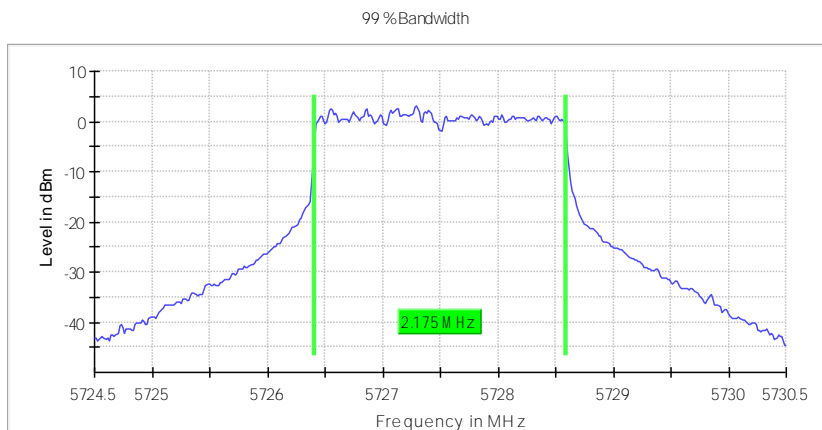
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5727.500000 | 2.175000 | --- | --- | 5726.412500 | 5728.587500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5727.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72450 GHz | 5.72450 GHz |
| Stop Frequency | 5.73050 GHz | 5.73050 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 | 13 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.11 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5784.5 MHz; 20.000 dBm; 3MHz)

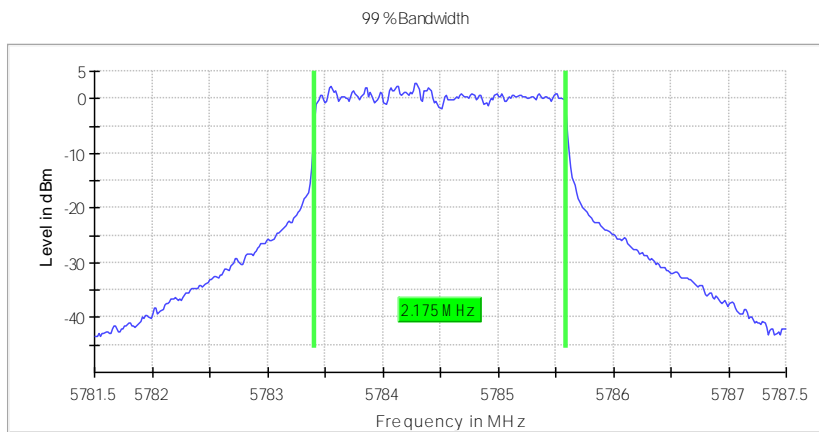
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5784.500000 | 2.175000 | --- | --- | 5783.412500 | 5785.587500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5784.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78150 GHz | 5.78150 GHz |
| Stop Frequency | 5.78750 GHz | 5.78750 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 | 12 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.04 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5844.5 MHz; 20.000 dBm; 3MHz)

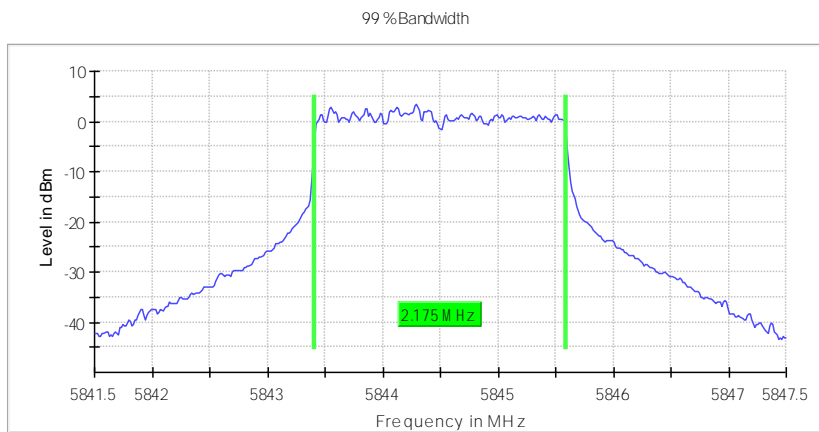
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5844.500000 | 2.175000 | --- | --- | 5843.412500 | 5845.587500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5844.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84150 GHz | 5.84150 GHz |
| Stop Frequency | 5.84750 GHz | 5.84750 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 | 15 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.15 dB | 0.30 dB |

5.8G SDR, 3MHz BW CA mode
 MIMO mode_Ant.0

Occupied Channel Bandwidth 99% (5730.2 MHz; 20.000 dBm; 3MHz)

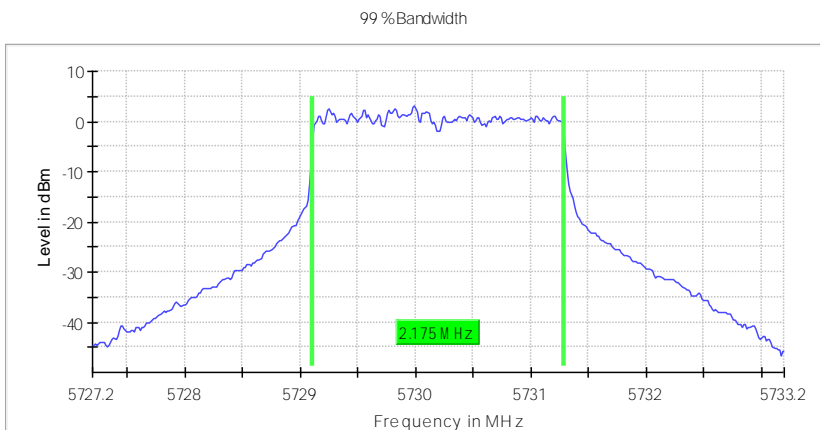
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.200000 | 2.175000 | --- | --- | 5729.112500 | 5731.287500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.200000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.72720 GHz | 5.72720 GHz |
| Stop Frequency | 5.73320 GHz | 5.73320 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 12 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.08 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5787.2 MHz; 20.000 dBm; 3MHz)

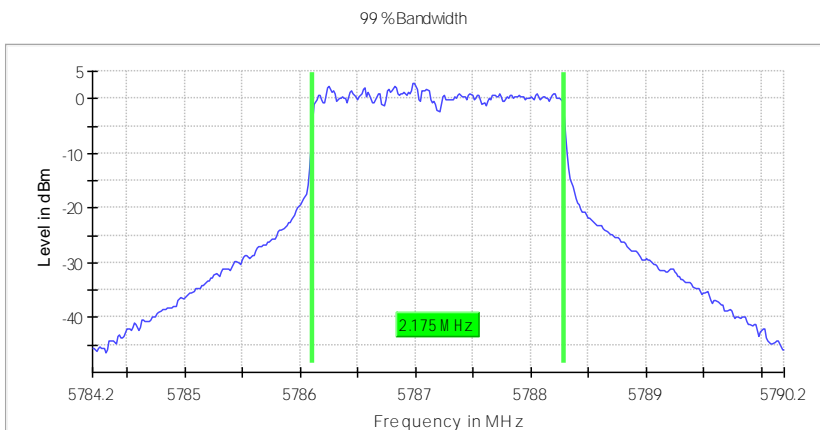
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.200000 | 2.175000 | --- | --- | 5786.112500 | 5788.287500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.200000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.78420 GHz | 5.78420 GHz |
| Stop Frequency | 5.79020 GHz | 5.79020 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 |
| Preamp | off | off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 14 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.09 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5847.2 MHz; 20.000 dBm; 3MHz)

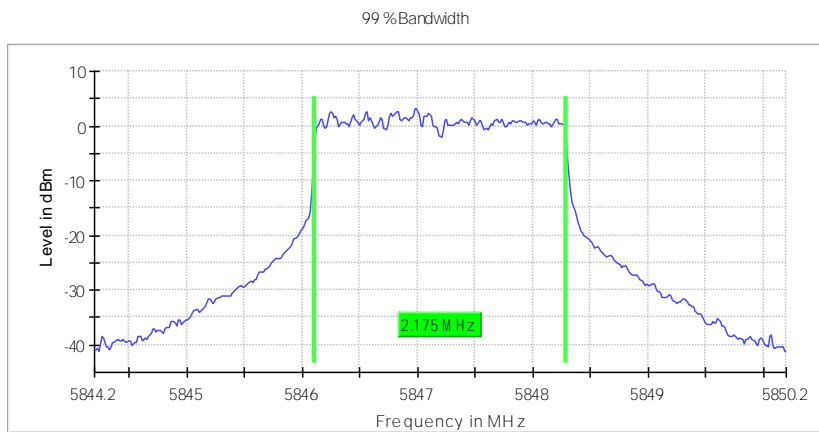
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5847.200000 | 2.175000 | --- | --- | 5846.112500 | 5848.287500 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5847.200000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|---------------|
| Start Frequency | 5.84420 GHz | 5.84420 GHz |
| Stop Frequency | 5.85020 GHz | 5.85020 GHz |
| Span | 6.000 MHz | 6.000 MHz |
| RBW | 30.000 kHz | >= 30.000 kHz |
| VBW | 100.000 kHz | >= 90.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 63.216 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 | 15 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.05 dB | 0.30 dB |

5.8G SDR, 10MHz BW
 MIMO mode_Ant.0

Occupied Channel Bandwidth 99% (5730.5 MHz; 20.000 dBm; 10MHz)

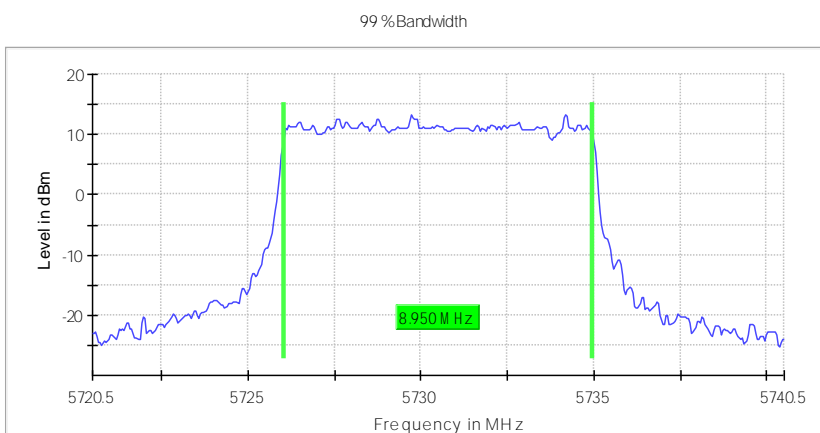
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5730.500000 | 8.950000 | --- | --- | 5726.025000 | 5734.975000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5730.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.72050 GHz | 5.72050 GHz |
| Stop Frequency | 5.74050 GHz | 5.74050 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | >= 100.000 kHz |
| VBW | 300.000 kHz | >= 300.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 56.953 µs | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 0.00 dB | 0.30 dB |

Occupied Channel Bandwidth 99% (5787.5 MHz; 20.000 dBm; 10MHz)

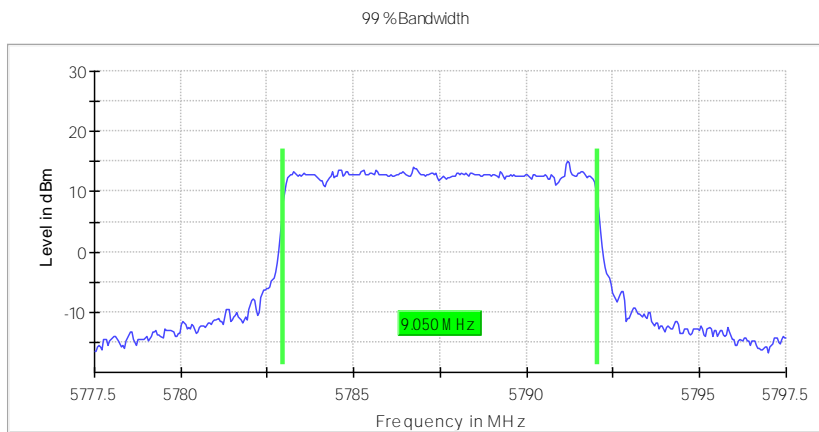
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5787.500000 | 9.050000 | --- | --- | 5782.975000 | 5792.025000 |

(continuation of the "99 % Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5787.500000 | PASS |



Measurement

| Setting | Instrument Value | Target Value |
|-----------------------|------------------|----------------|
| Start Frequency | 5.77750 GHz | 5.77750 GHz |
| Stop Frequency | 5.79750 GHz | 5.79750 GHz |
| Span | 20.000 MHz | 20.000 MHz |
| RBW | 100.000 kHz | >= 100.000 kHz |
| VBW | 300.000 kHz | >= 300.000 kHz |
| SweepPoints | 400 | ~ 400 |
| Sweeptime | 56.953 µs | AUTO |
| Reference Level | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 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 | 65 / max. 150 | max. 150 |
| Stable | 5 / 5 | 5 |
| Max Stable Difference | 0.20 dB | 0.30 dB |