

## Table of Contents

|            |                                                                                     |            |
|------------|-------------------------------------------------------------------------------------|------------|
| <b>1.</b>  | <b>26dB BANDWIDTH, MIN EMISSION BANDWIDTH AND 99% BANDWIDTH .....</b>               | <b>2</b>   |
| <b>1.1</b> | <b>26dB BANDWITH .....</b>                                                          | <b>2</b>   |
| <b>1.2</b> | <b>MIN EMISSION BANDWIDTH .....</b>                                                 | <b>68</b>  |
| <b>1.3</b> | <b>OCCUPIED CHANNEL BANDWIDTH 99% .....</b>                                         | <b>88</b>  |
| <b>2.</b>  | <b>MAXIMUM OUTPUT POWER.....</b>                                                    | <b>182</b> |
| <b>2.1</b> | <b>TEST DATA.....</b>                                                               | <b>182</b> |
| <b>3.</b>  | <b>POWER SPECTRAL DENSITY .....</b>                                                 | <b>188</b> |
| <b>3.1</b> | <b>TEST DATA.....</b>                                                               | <b>188</b> |
| <b>4.</b>  | <b>TRANSMITTER SPURIOUS EMISSIONS .....</b>                                         | <b>323</b> |
| <b>4.1</b> | <b>TRANSMITTER SPURIOUS EMISSIONS, BELOW 1GHz.....</b>                              | <b>323</b> |
| <b>4.2</b> | <b>TRANSMITTER SPURIOUS EMISSIONS, ABOVE 1GHz.....</b>                              | <b>325</b> |
| <b>4.3</b> | <b>TRANSMITTER SPURIOUS EMISSIONS, CO-LOCATION (5GHz Wi-Fi+CELLULAR BANDS).....</b> | <b>423</b> |

## 1. 26dB Bandwidth, Min emission bandwidth and 99% Bandwidth

### 1.1 26dB Bandwidth

Both modes tested, only the worst-case reported.

#### 802.11 A20:

#### Emission Bandwidth 26 dB (5180 MHz; 20 MHz)

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

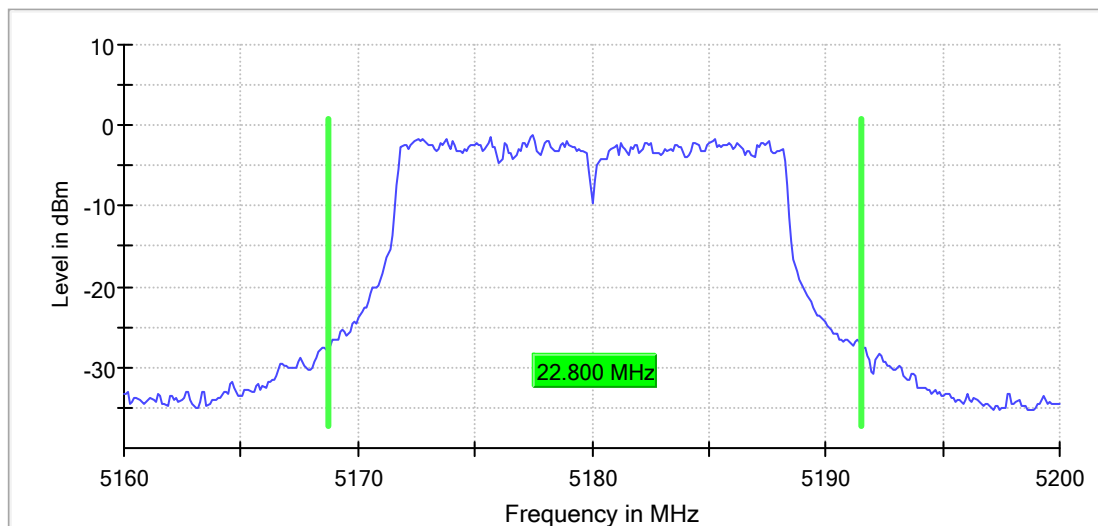
#### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 22.800000       | ---             | ---             | 5168.750000          | 5191.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | -1.3            | PASS   |

26 dB Bandwidth



#### Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency  | 5.20000 GHz      | 5.20000 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 200.000 kHz      | ~ 200.000 kHz  |
| VBW             | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints     | 400              | ~ 400          |
| SweepTime       | 47.266 µs        | AUTO           |
| Reference Level | 10.000 dBm       | 10.000 dBm     |
| Attenuation     | 30.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 200              | 200            |

Appendix B  
**CN24ILNC 002**



**Prüfbericht - Produkte**  
*Test Report - Products*

Page 3 of 423

|                              |                      |                 |
|------------------------------|----------------------|-----------------|
| <b>Filter</b>                | <b>3 dB</b>          | <b>3 dB</b>     |
| <b>Trace Mode</b>            | <b>Max Hold</b>      | <b>Max Hold</b> |
| <b>Sweep type</b>            | <b>FFT</b>           | <b>AUTO</b>     |
| <b>Preamplifier</b>          | <b>off</b>           | <b>off</b>      |
| <b>Stable mode</b>           | <b>Trace</b>         | <b>Trace</b>    |
| <b>Stable value</b>          | <b>0.30 dB</b>       | <b>0.30 dB</b>  |
| <b>Run</b>                   | <b>47 / max. 150</b> | <b>max. 150</b> |
| <b>Stable</b>                | <b>5 / 5</b>         | <b>5</b>        |
| <b>Max Stable Difference</b> | <b>0.01 dB</b>       | <b>0.30 dB</b>  |

## Emission Bandwidth 26 dB (5200 MHz; 20 MHz)

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

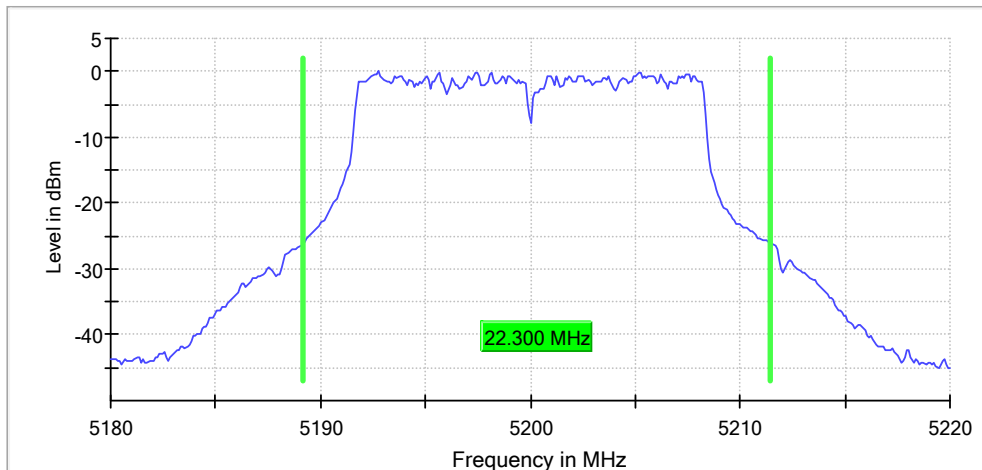
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 22.300000       | ---             | ---             | 5189.150000          | 5211.450000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | 0.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 48 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20 MHz)

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

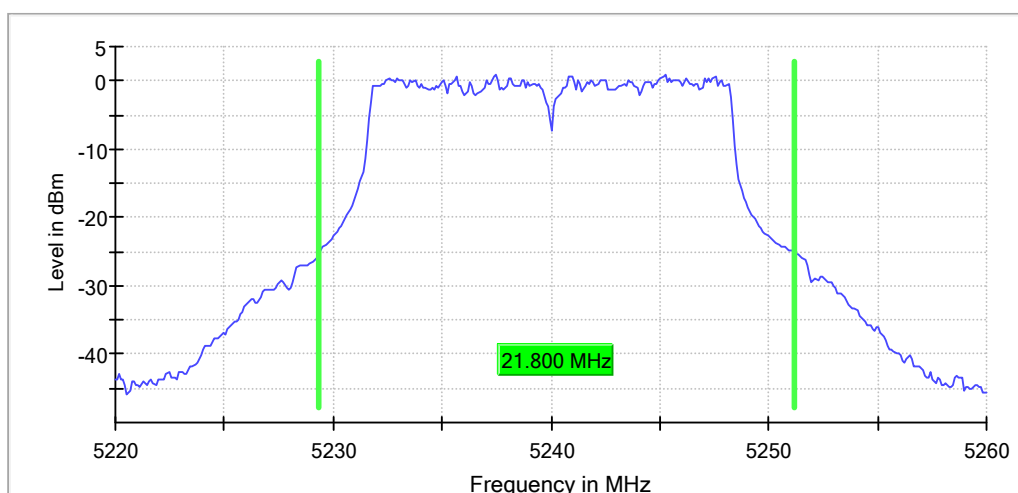
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 21.800000       | ---             | ---             | 5229.350000          | 5251.150000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | 0.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 26 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20 MHz)

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

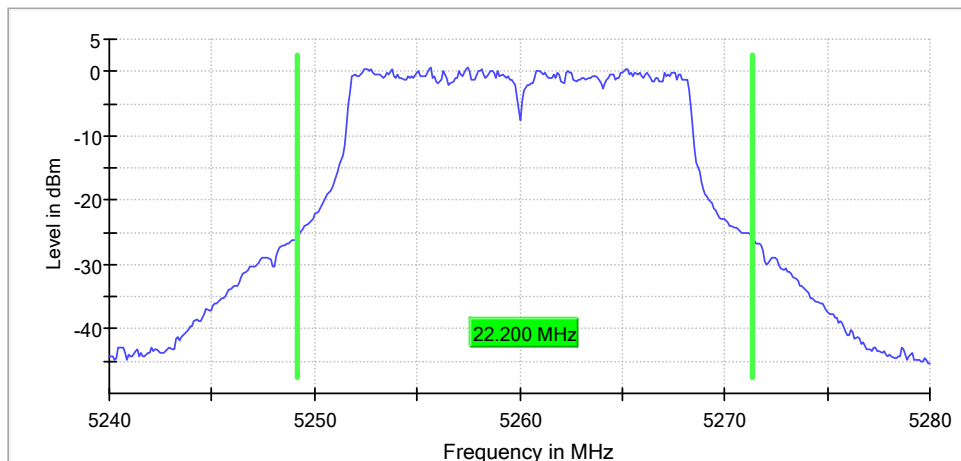
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 22.200000       | ---             | ---             | 5249.150000          | 5271.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | 0.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 48 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20 MHz)

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

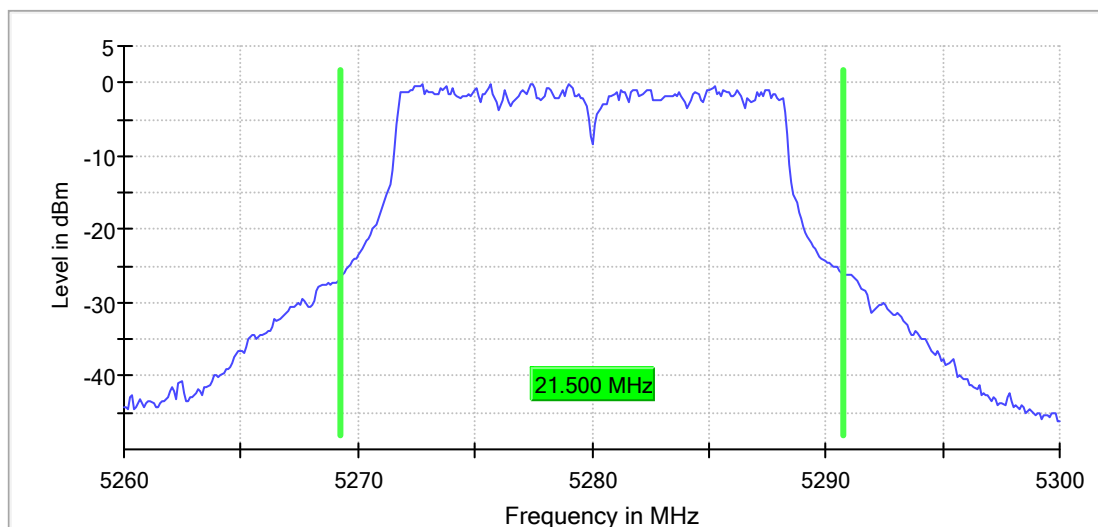
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 21.500000       | ---             | ---             | 5269.250000          | 5290.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | -0.2            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 25 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.16 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20 MHz)

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

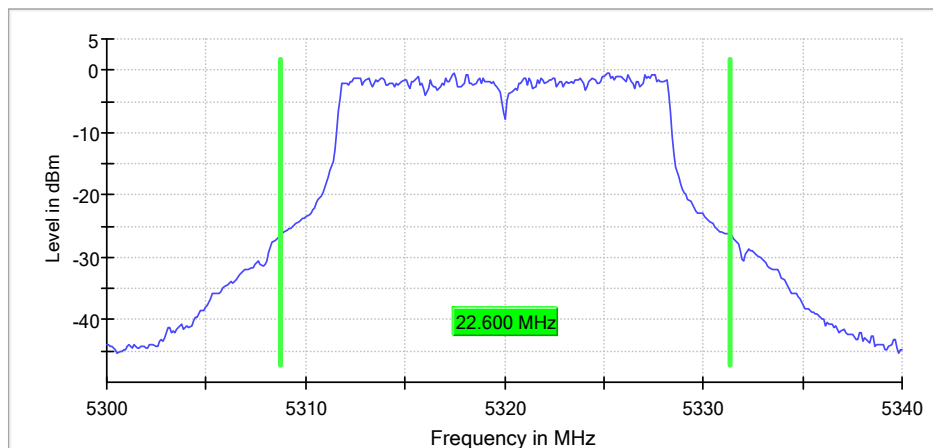
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 22.600000       | ---             | ---             | 5308.750000          | 5331.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | -0.4            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 52 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5500 MHz; 20 MHz)

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

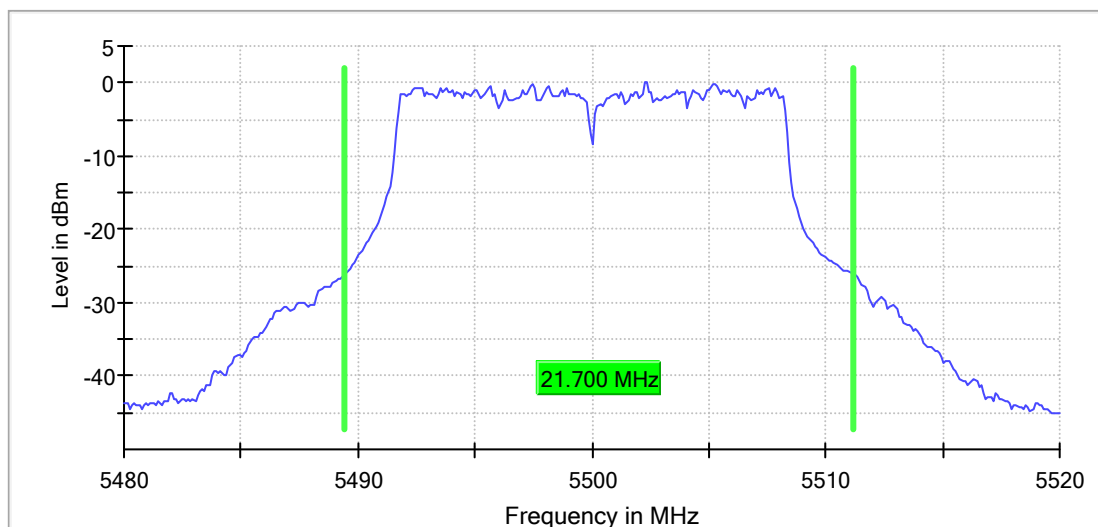
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 21.700000       | ---             | ---             | 5489.450000          | 5511.150000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 0.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 48 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20 MHz)

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

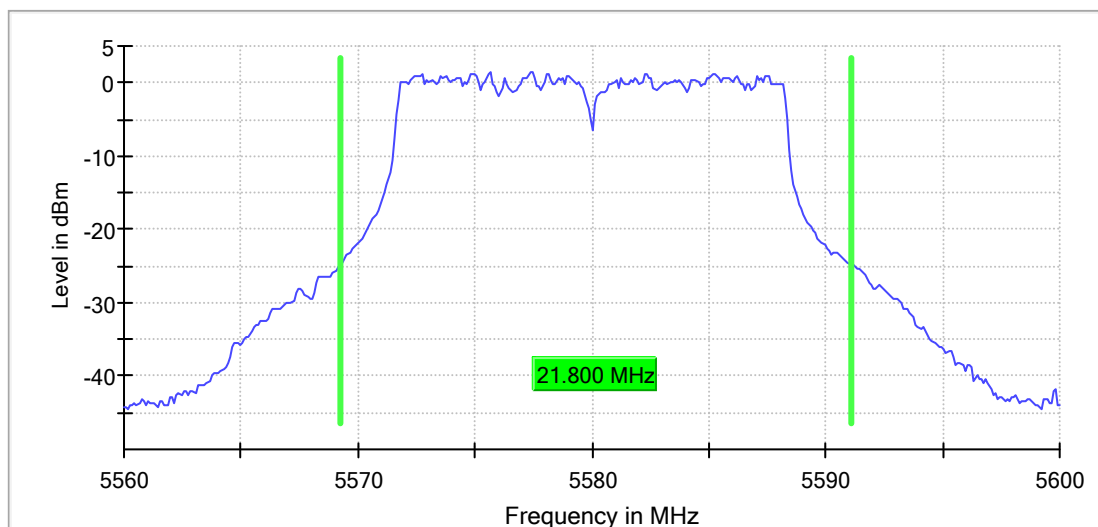
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 21.800000       | ---             | ---             | 5569.250000          | 5591.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 1.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 40 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5700 MHz; 20 MHz)

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

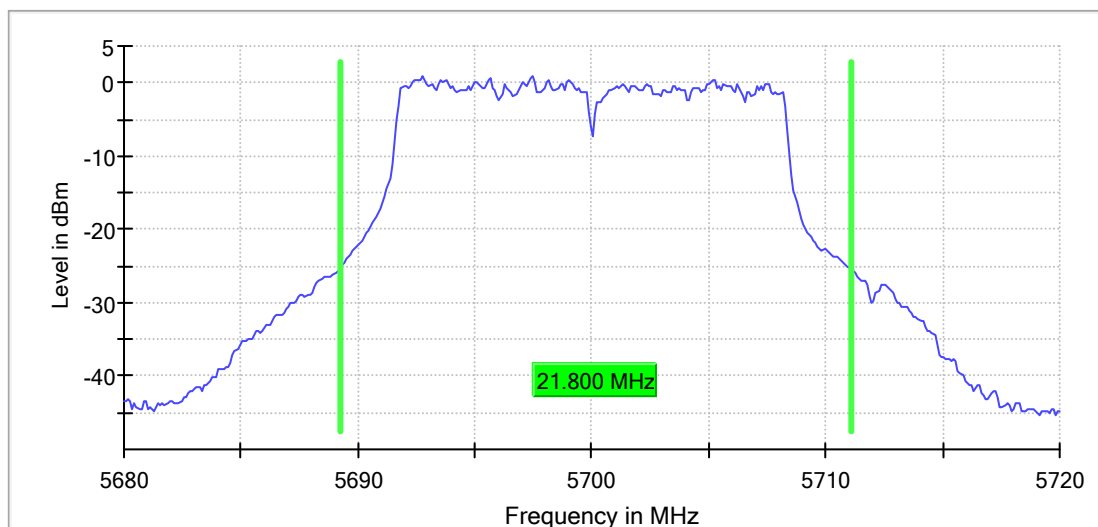
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 21.800000       | ---             | ---             | 5689.250000          | 5711.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5700.000000         | 0.9             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 46 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20 MHz)

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

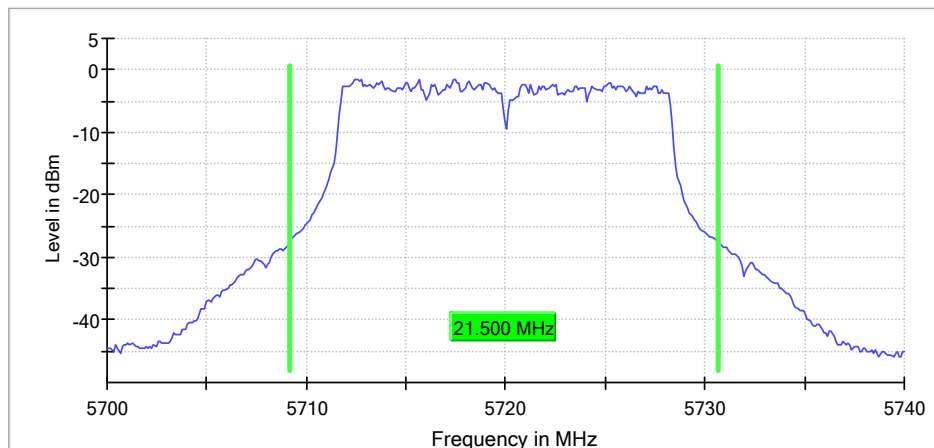
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 21.500000       | 15.850000                | 5.650000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5709.150000          | 5730.650000           | -1.5            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 56 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## 802.11n20: Emission Bandwidth 26 dB (5180 MHz; 20 MHz)

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

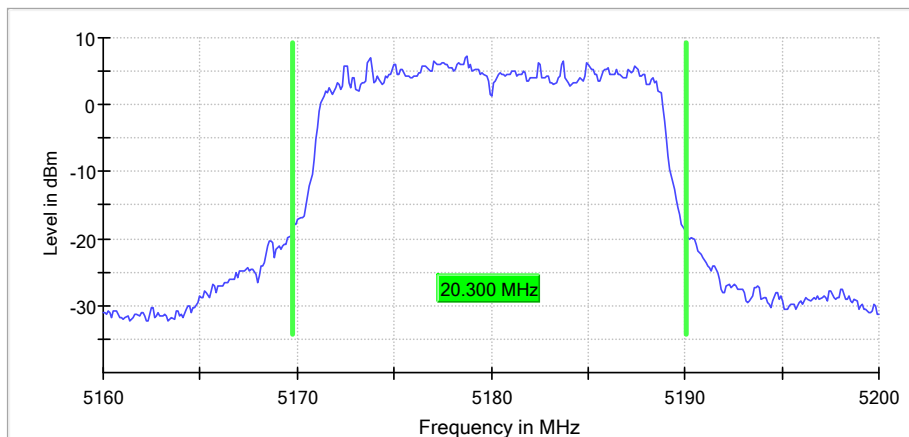
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 20.300000       | ---             | ---             | 5169.750000          | 5190.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | 7.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 44 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.27 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20 MHz)

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

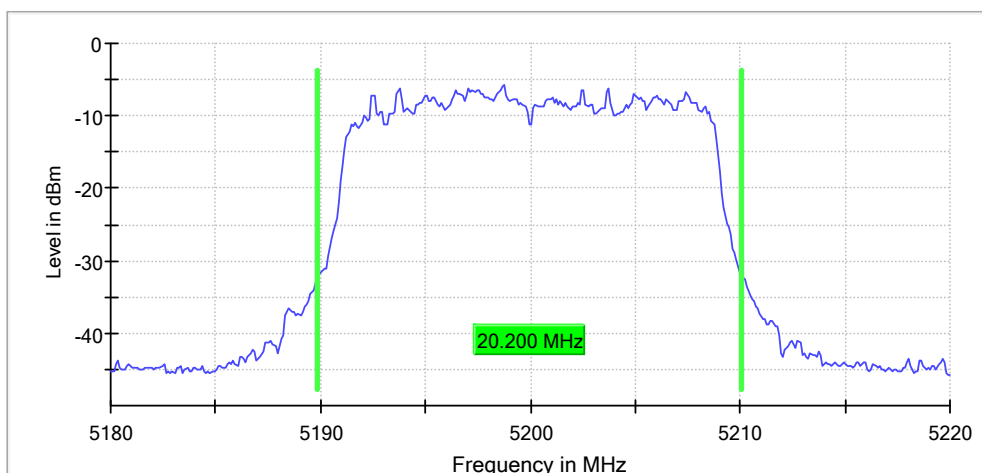
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 20.200000       | ---             | ---             | 5189.850000          | 5210.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | -5.8            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 73 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20 MHz)

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

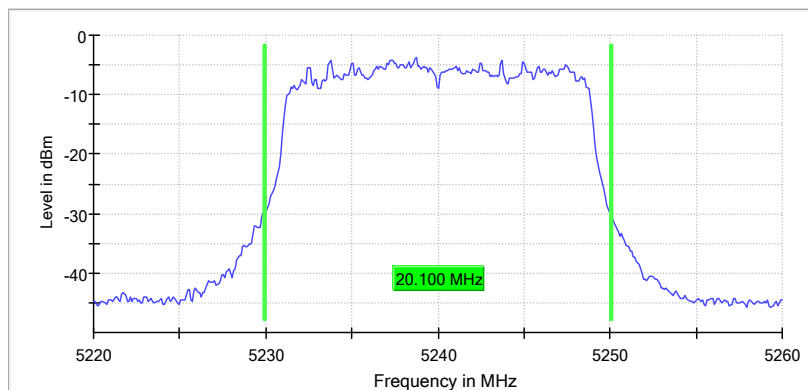
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 20.100000       | ---             | ---             | 5229.950000          | 5250.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | -3.8            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 86 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.19 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20 MHz)

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

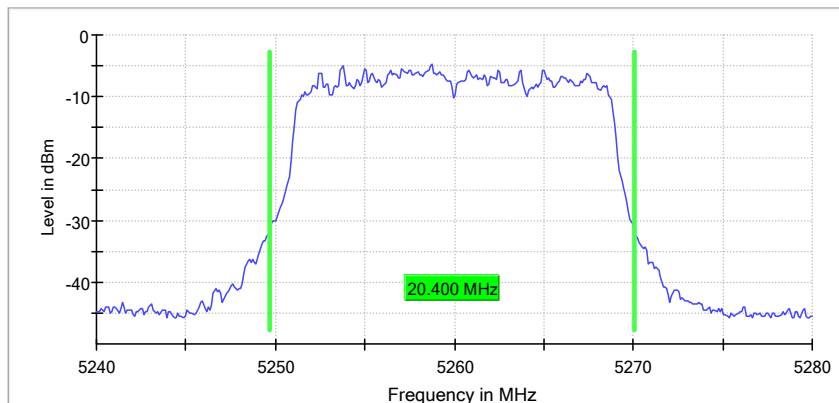
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 20.400000       | ---             | ---             | 5249.650000          | 5270.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | -4.8            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 49 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5280 MHz; 20 MHz)

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

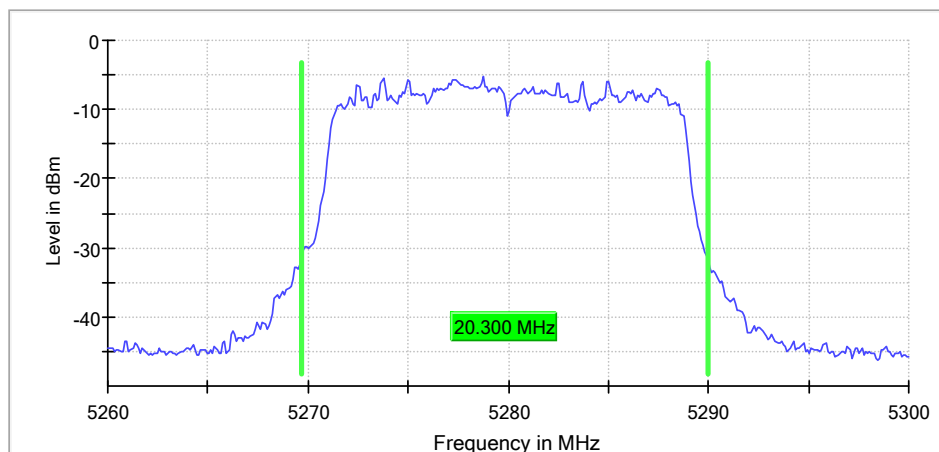
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 20.300000       | ---             | ---             | 5269.650000          | 5289.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | -5.3            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweeptime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 56 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20 MHz)

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

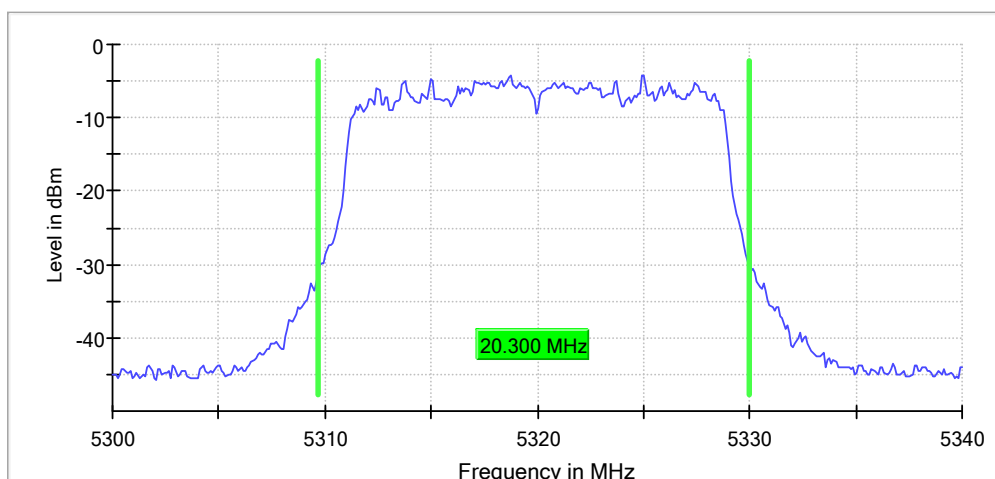
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 20.300000       | ---             | ---             | 5309.650000          | 5329.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | -4.2            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 61 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20 MHz)

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

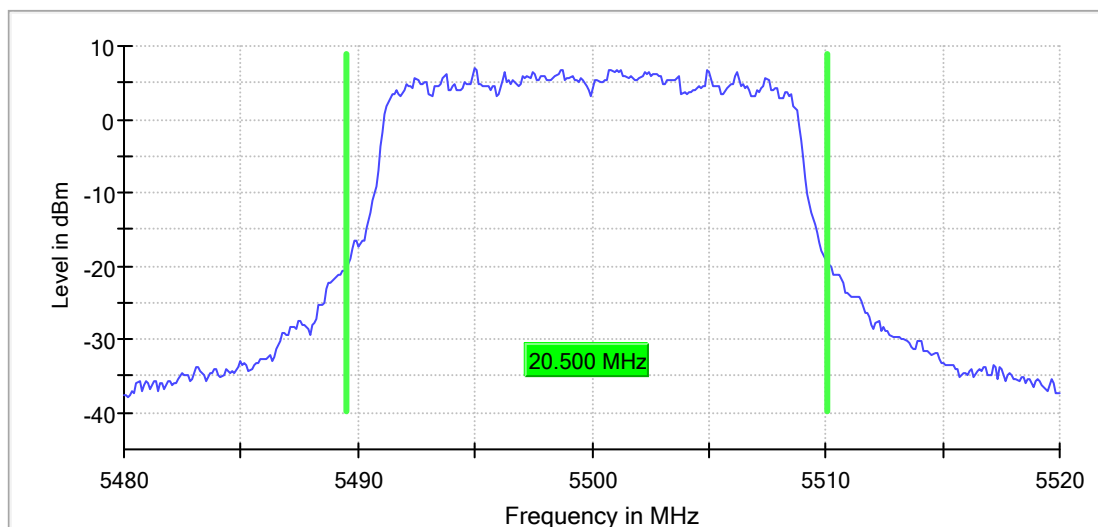
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 20.500000       | ---             | ---             | 5489.550000          | 5510.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 6.9             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 87 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20 MHz)

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

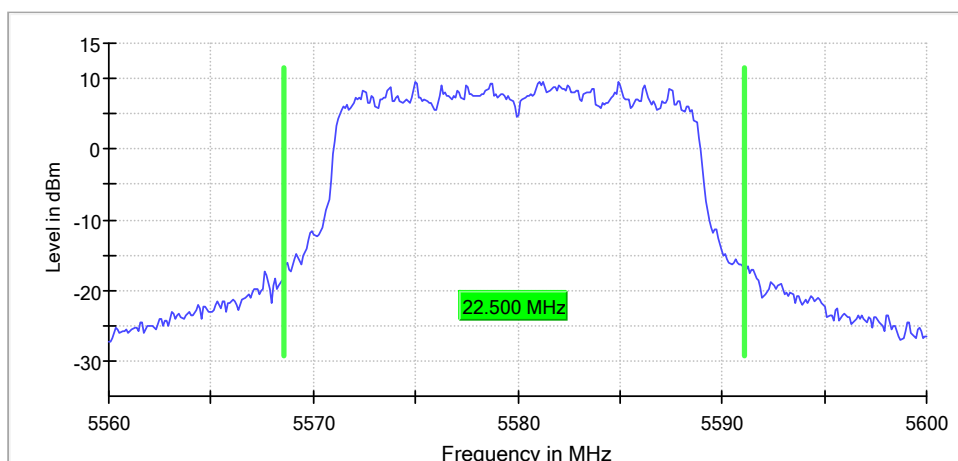
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 22.500000       | ---             | ---             | 5568.550000          | 5591.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 9.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 45 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5700 MHz; 20 MHz)

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

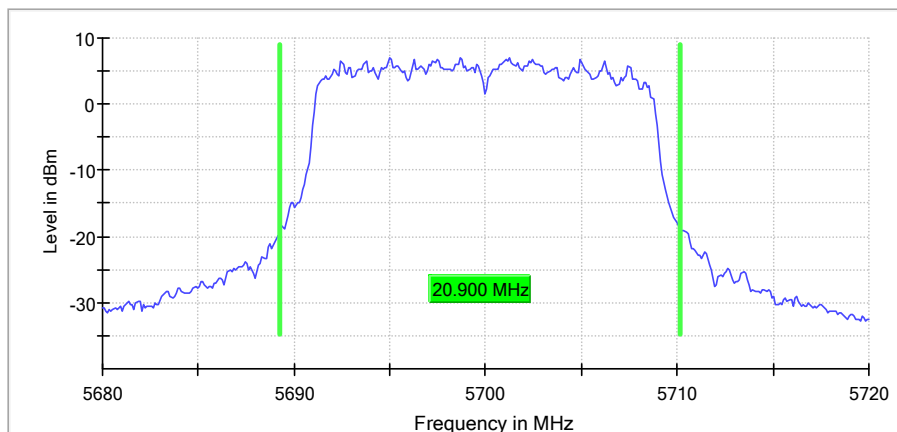
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 20.900000       | ---             | ---             | 5689.250000          | 5710.150000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5700.000000         | 7.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 58 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20 MHz)

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

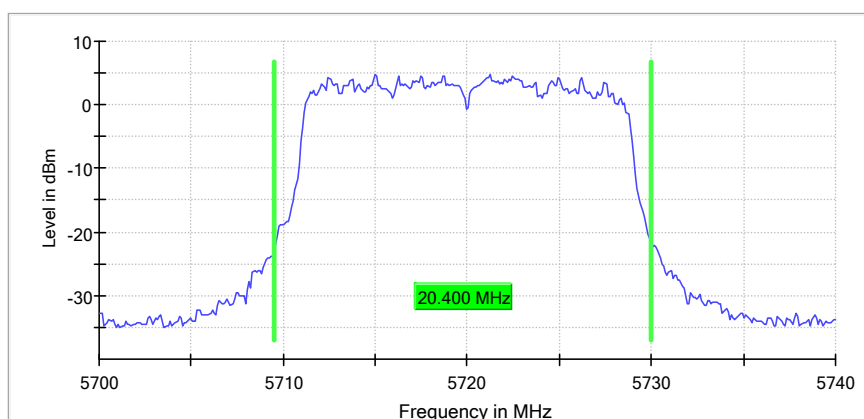
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 20.400000       | 15.450000                | 4.950000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5709.550000          | 5729.950000           | 4.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 46 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## 802.11ac20: Emission Bandwidth 26 dB (5180 MHz; 20 MHz)

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

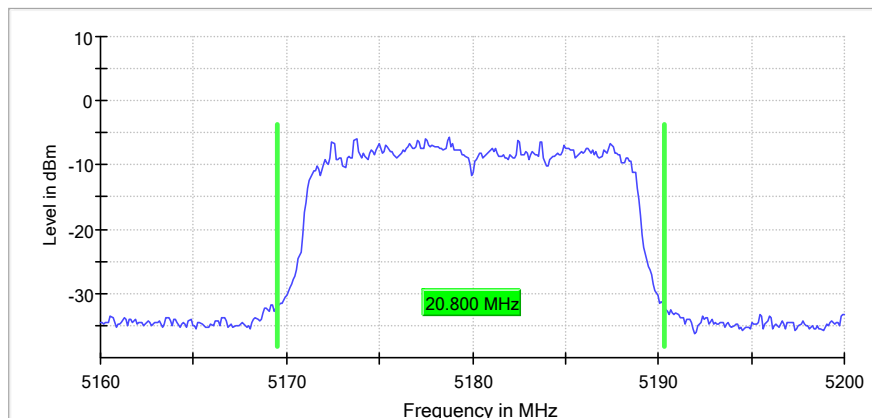
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 20.800000       | ---             | ---             | 5169.550000          | 5190.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | -5.7            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20 MHz)

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

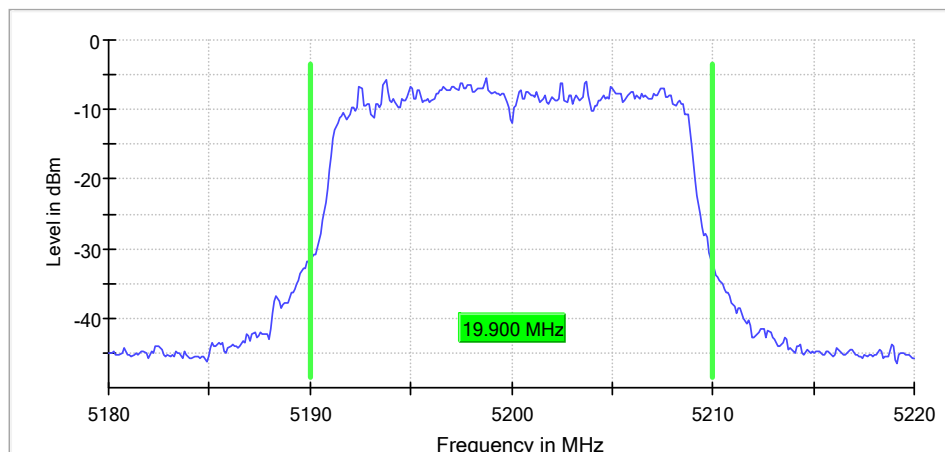
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 19.900000       | ---             | ---             | 5190.050000          | 5209.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | -5.5            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 37 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5240 MHz; 20 MHz)

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

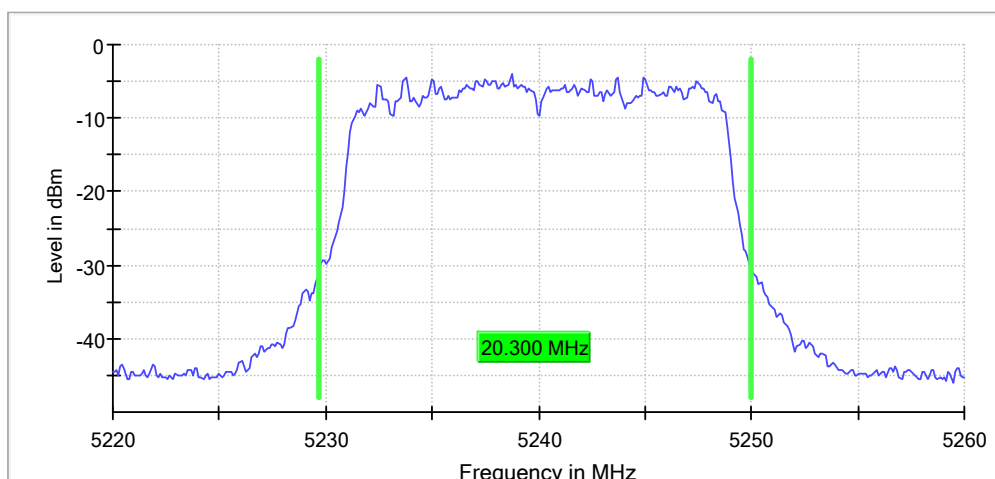
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 20.300000       | ---             | ---             | 5229.650000          | 5249.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | -4.0            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 58 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20 MHz)

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

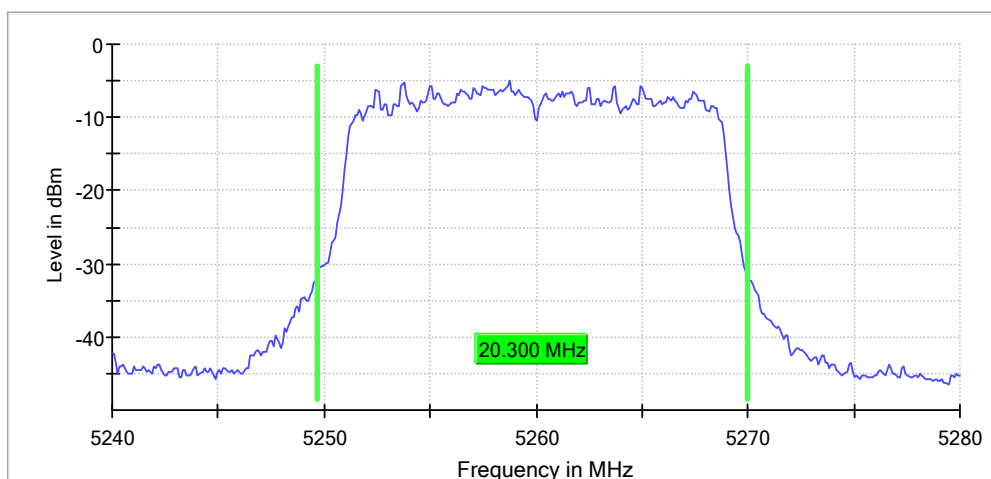
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 20.300000       | ---             | ---             | 5249.650000          | 5269.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | -4.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 52 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20 MHz)

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

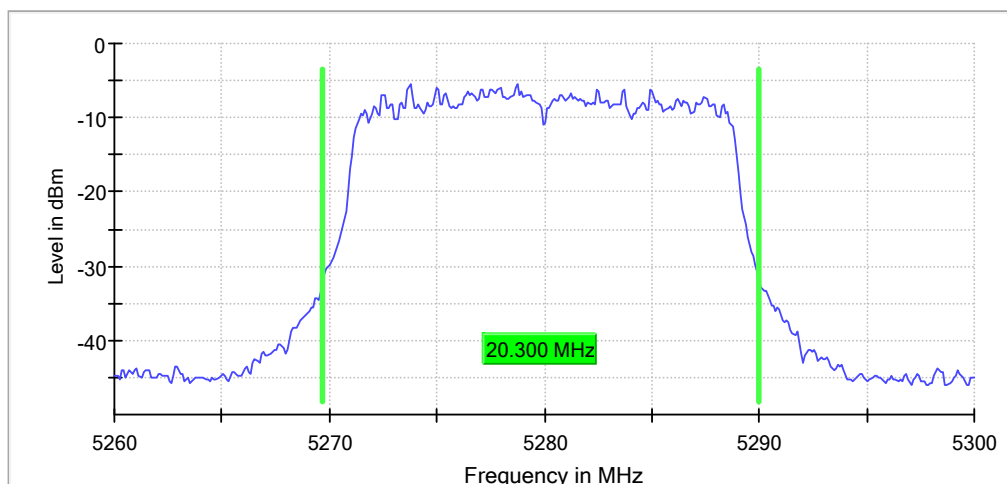
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 20.300000       | ---             | ---             | 5269.650000          | 5289.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | -5.4            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweeptime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 54 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20 MHz)

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

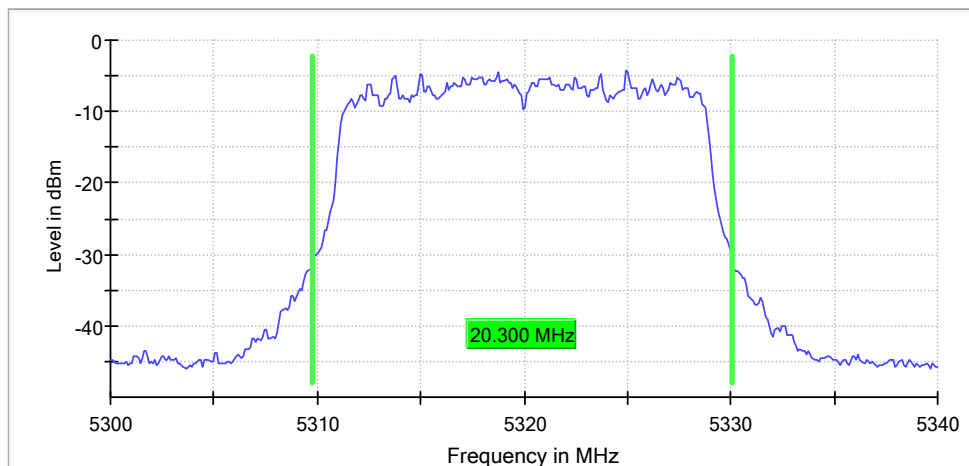
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 20.300000       | ---             | ---             | 5309.750000          | 5330.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | -4.3            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 29 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20 MHz)

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

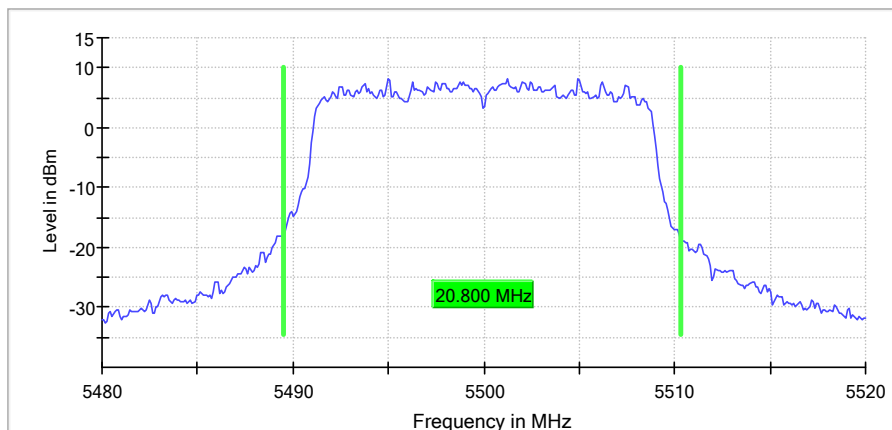
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 20.800000       | ---             | ---             | 5489.550000          | 5510.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 8.1             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 62 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20 MHz)

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

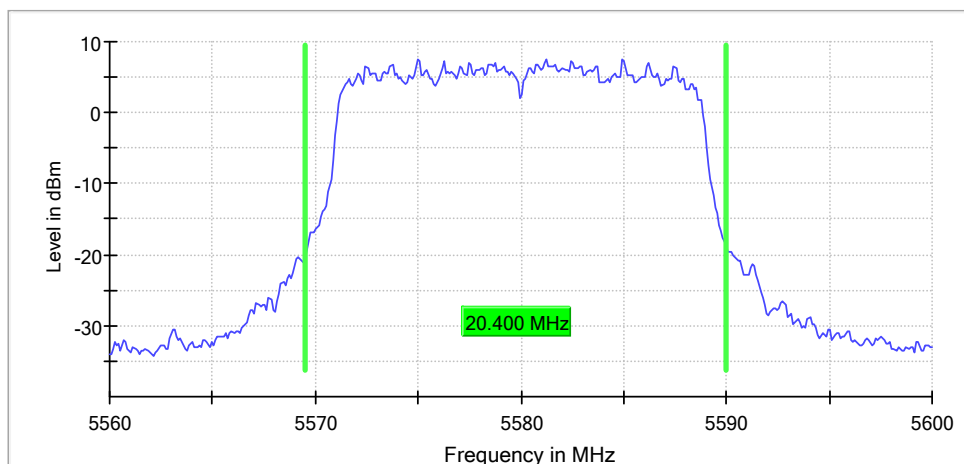
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 20.400000       | ---             | ---             | 5569.550000          | 5589.950000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 7.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 38 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5700 MHz; 20 MHz)

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

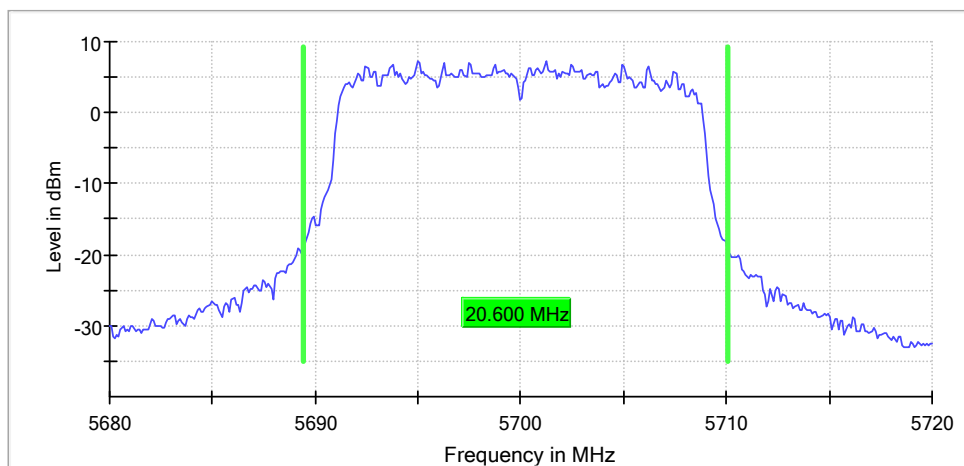
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 20.600000       | ---             | ---             | 5689.450000          | 5710.050000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5700.000000         | 7.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20 MHz)

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

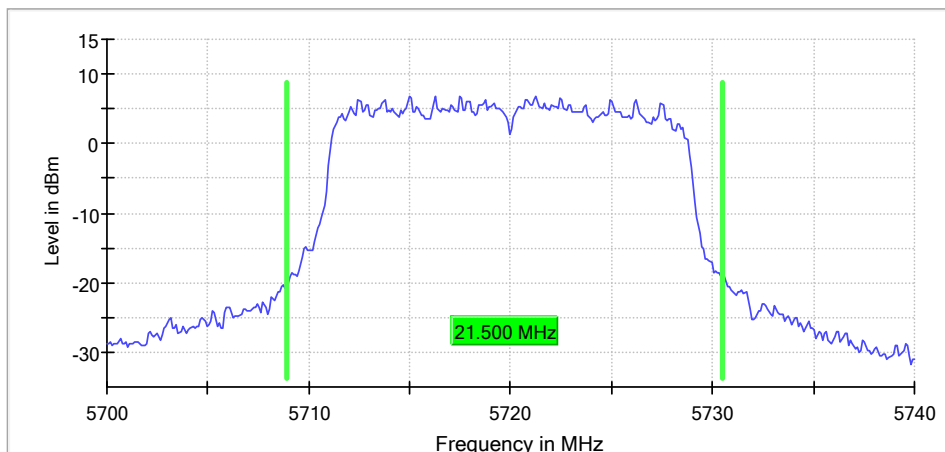
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 21.500000       | 16.050000                | 5.450000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5708.950000          | 5730.450000           | 6.9             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 42 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## 802.11ax 20: Emission Bandwidth 26 dB (5180 MHz; 20 MHz)

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

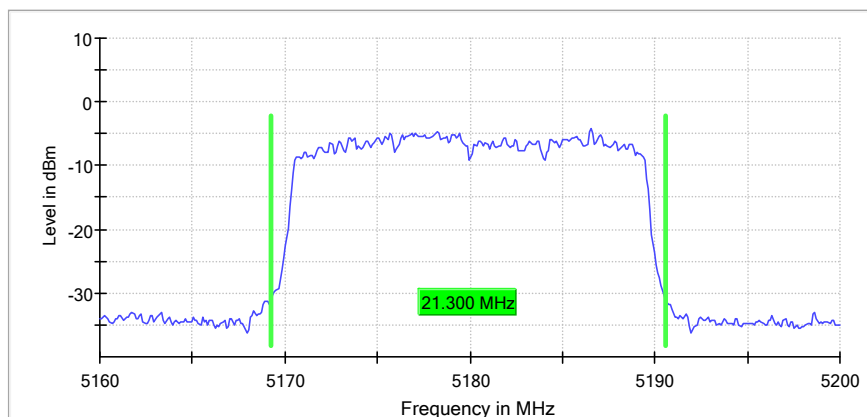
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 21.300000       | ---             | ---             | 5169.250000          | 5190.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5180.000000         | -4.3            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 109 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5200 MHz; 20 MHz)

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

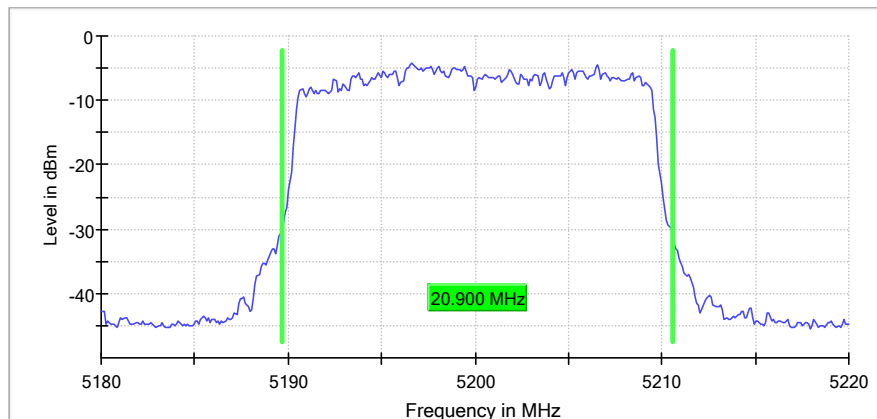
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 20.900000       | ---             | ---             | 5189.650000          | 5210.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5200.000000         | -4.2            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 92 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5240 MHz; 20 MHz)

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

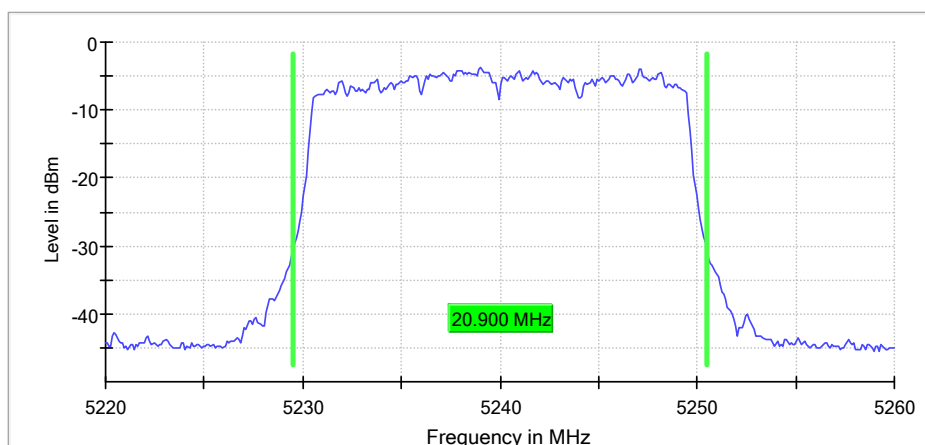
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 20.900000       | ---             | ---             | 5229.550000          | 5250.450000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5240.000000         | -3.6            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 130 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5260 MHz; 20 MHz)

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

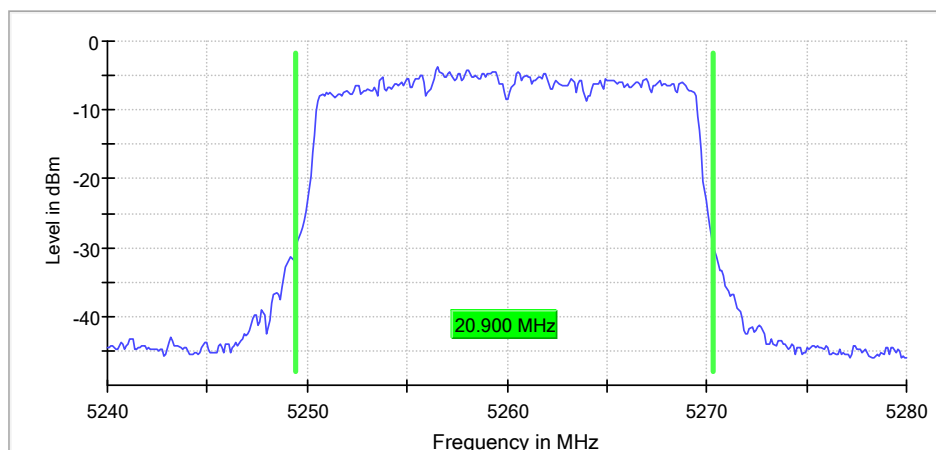
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 20.900000       | ---             | ---             | 5249.450000          | 5270.350000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5260.000000         | -3.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 58 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5280 MHz; 20 MHz)

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

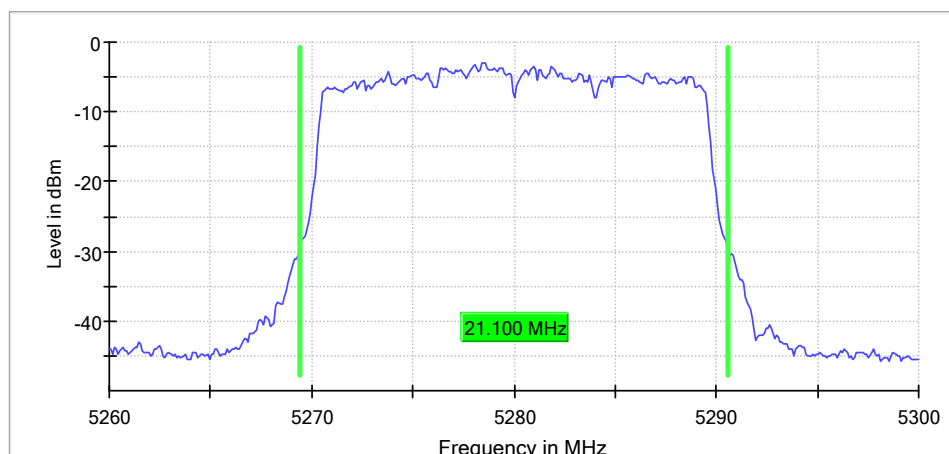
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 21.100000       | ---             | ---             | 5269.450000          | 5290.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5280.000000         | -2.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 96 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5320 MHz; 20 MHz)

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

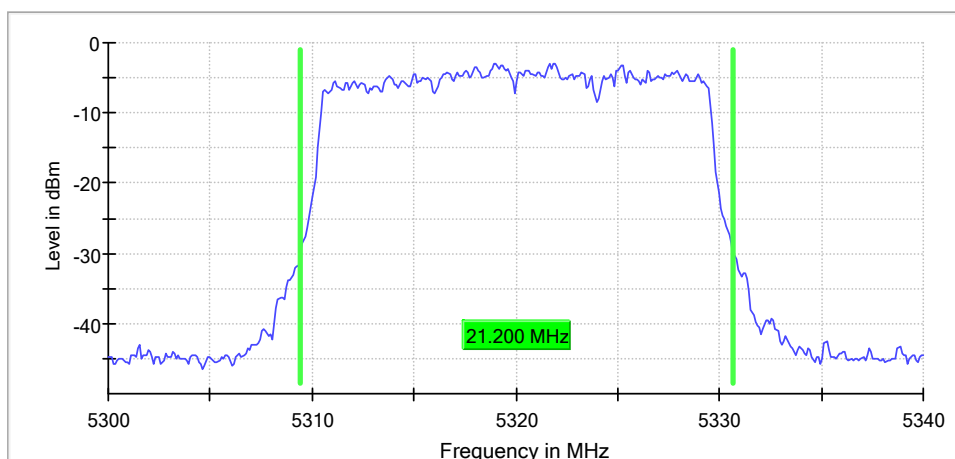
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 21.200000       | ---             | ---             | 5309.450000          | 5330.650000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5320.000000         | -3.0            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 51 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5500 MHz; 20 MHz)

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

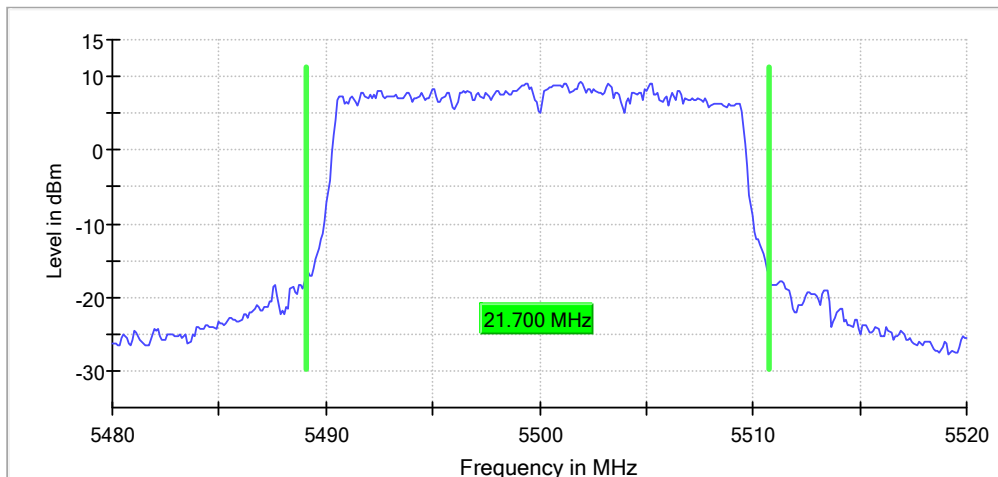
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 21.700000       | ---             | ---             | 5489.050000          | 5510.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5500.000000         | 9.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 67 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5580 MHz; 20 MHz)

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

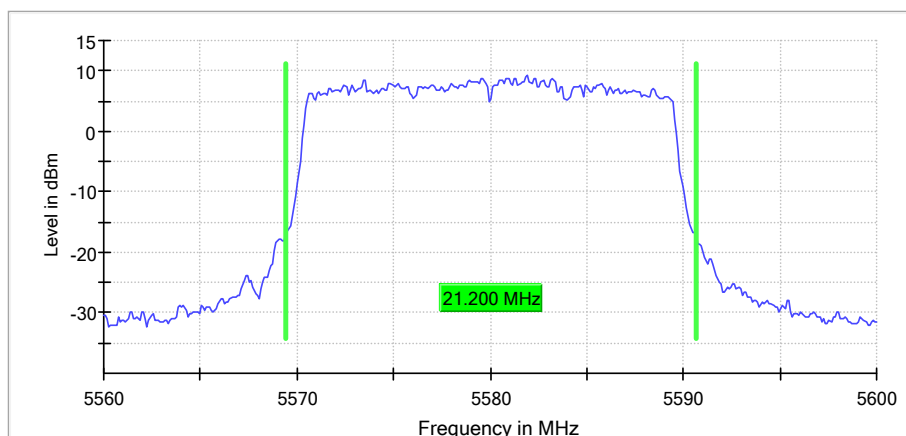
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 21.200000       | ---             | ---             | 5569.450000          | 5590.650000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5580.000000         | 9.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweeptime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 78 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5700 MHz; 20 MHz)

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

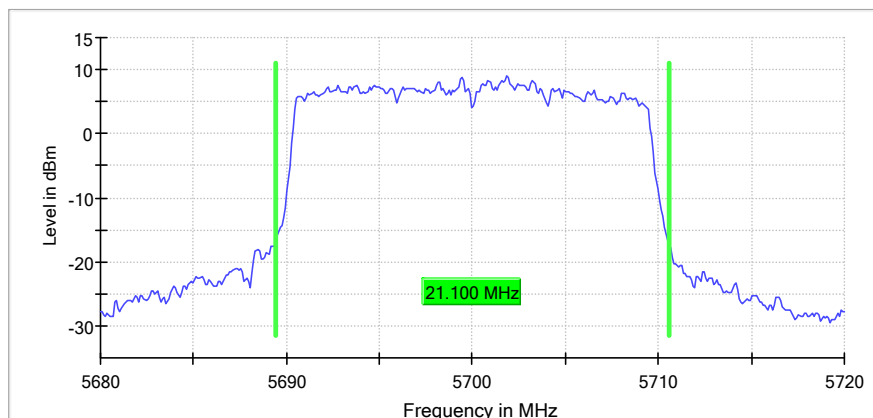
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 21.100000       | ---             | ---             | 5689.450000          | 5710.550000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5700.000000         | 9.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 63 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.30 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5720 MHz; 20 MHz)

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

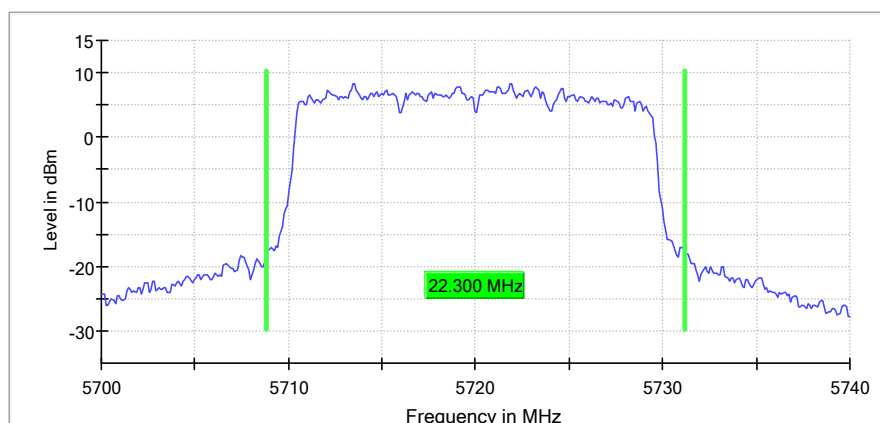
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 22.300000       | 16.150000                | 6.150000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5720.000000         | 5708.850000          | 5731.150000           | 8.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | ~ 200.000 kHz  |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 92 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 802.11n40:

### Emission Bandwidth 26 dB (5190 MHz; 40 MHz)

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

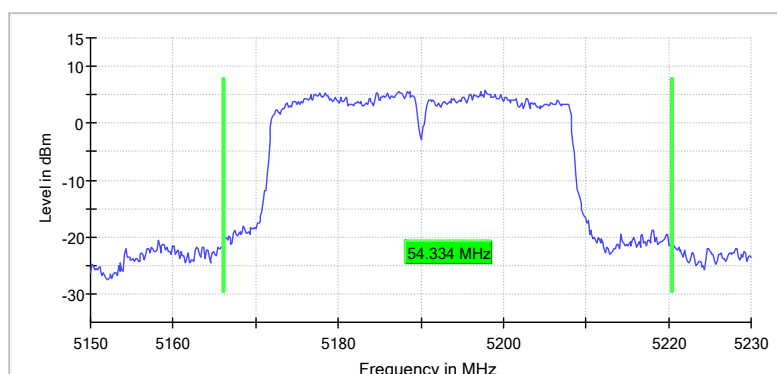
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 54.333959       | ---             | ---             | 5166.135084          | 5220.469043           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5190.000000         | 5.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 74 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5230 MHz; 40 MHz)

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

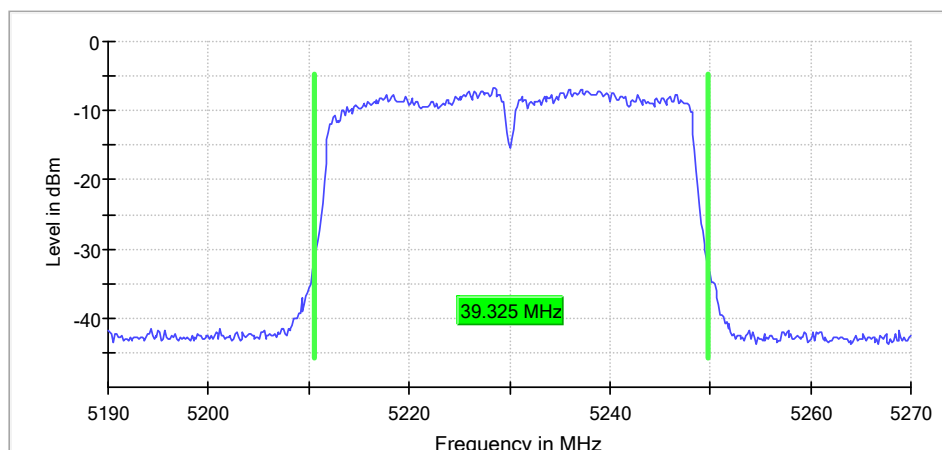
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 39.324578       | ---             | ---             | 5210.487805          | 5249.812383           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5230.000000         | -6.7            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.22 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5270 MHz; 40 MHz)

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

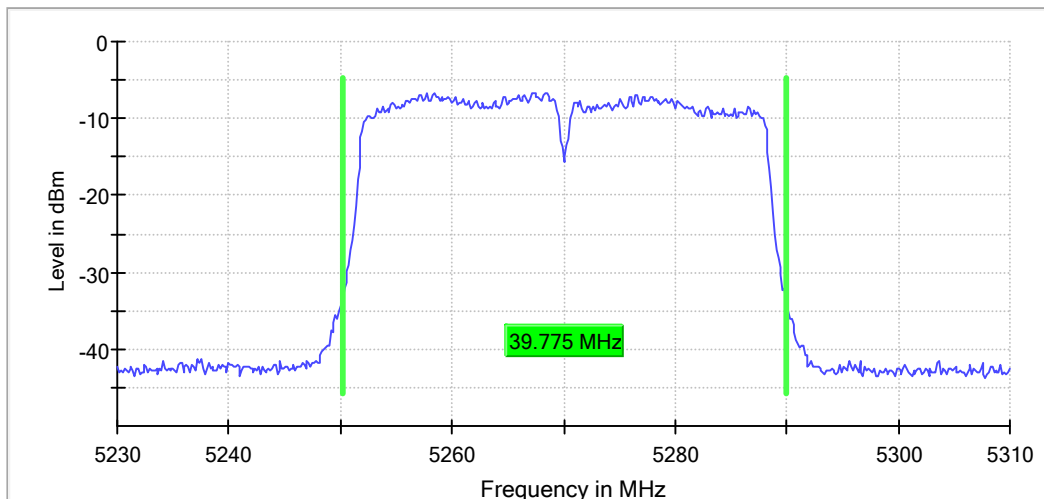
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 39.774860       | ---             | ---             | 5250.187617          | 5289.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000         | -6.6            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweptime              | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 76 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5310 MHz; 40 MHz)

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

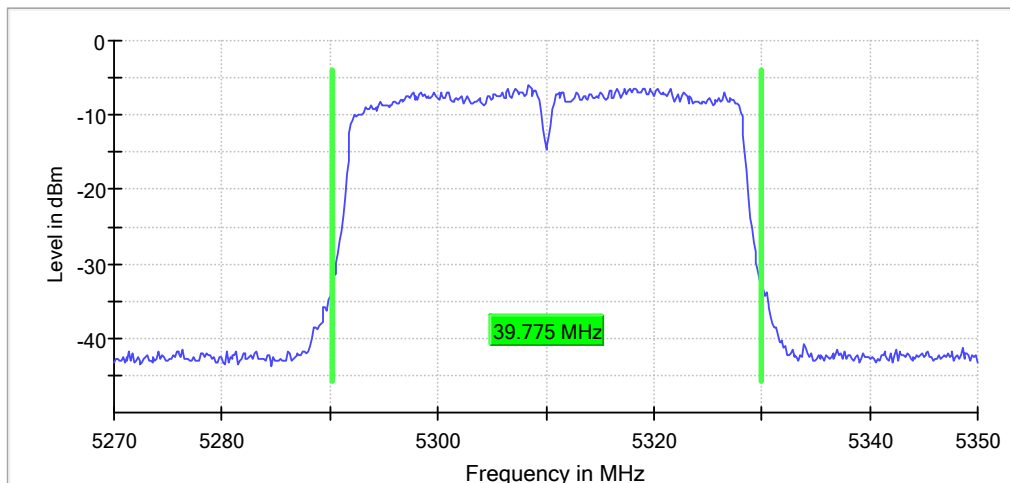
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 39.774860       | ---             | ---             | 5290.187617          | 5329.962477           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5310.000000         | -6.1            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 91 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5510 MHz; 40 MHz)

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

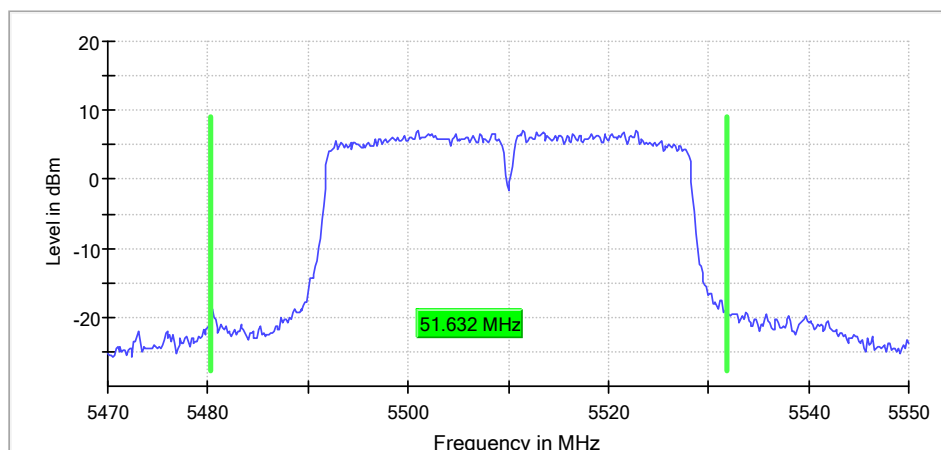
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 51.632270       | ---             | ---             | 5480.281426          | 5531.913696           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5510.000000         | 7.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 97 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5550 MHz; 40 MHz)

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

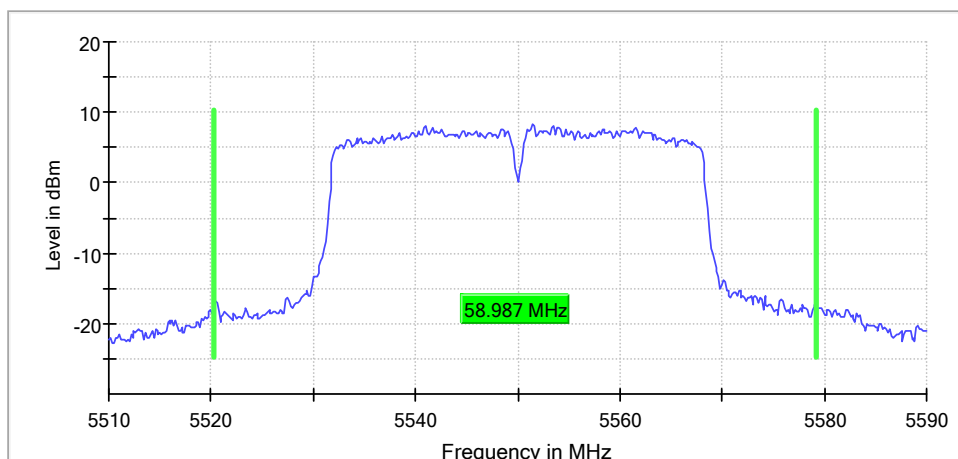
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 58.986867       | ---             | ---             | 5520.281426          | 5579.268293           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5550.000000         | 8.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 98 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5670 MHz; 40 MHz)

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

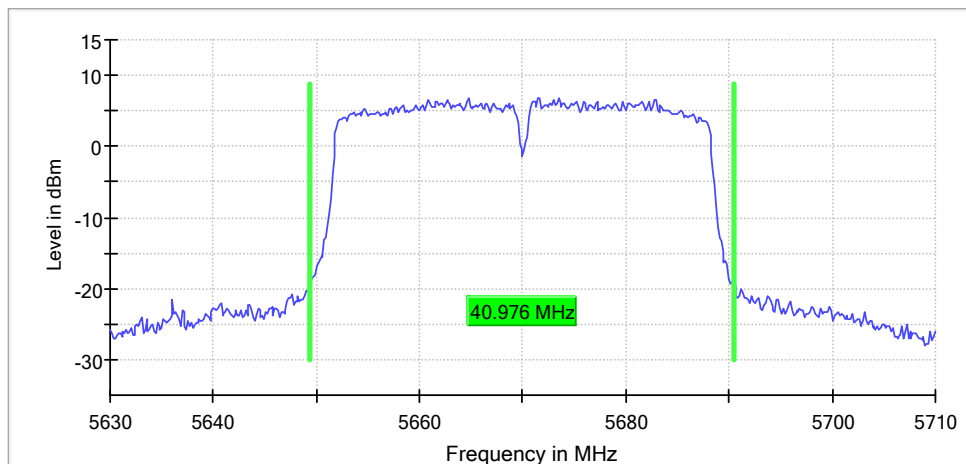
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5670.000000         | 40.975610       | ---             | ---             | 5649.437148          | 5690.412758           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5670.000000         | 6.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.63000 GHz      | 5.63000 GHz    |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 83 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5710 MHz; 40 MHz)

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

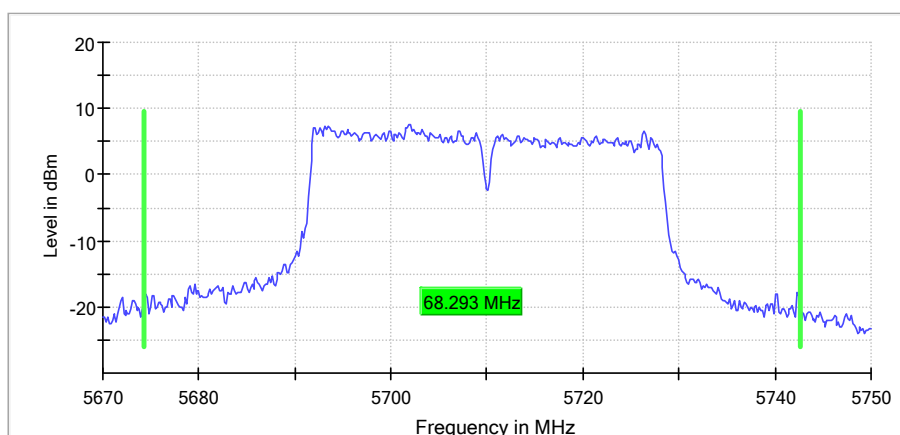
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 68.292682       | 50.722326                | 17.570356               | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5710.000000         | 5674.277674          | 5742.570356           | 7.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 54 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |

## 802.11AX40: Emission Bandwidth 26 dB (5190 MHz; 40 MHz)

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

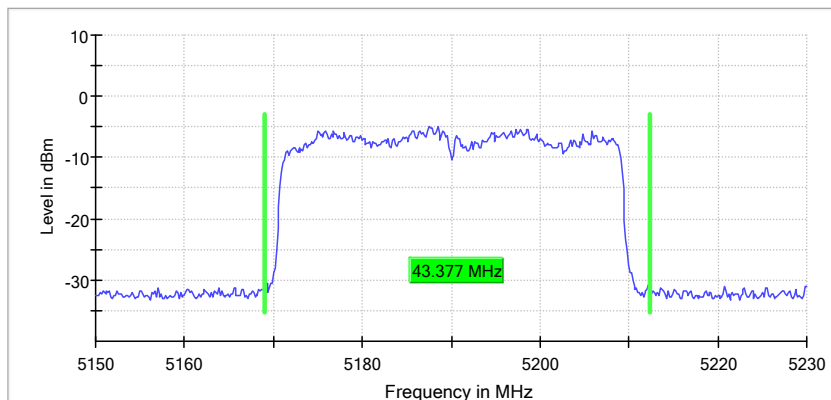
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 43.377110       | ---             | ---             | 5168.986867          | 5212.363977           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5190.000000         | -4.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 99 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5230 MHz; 40 MHz)

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

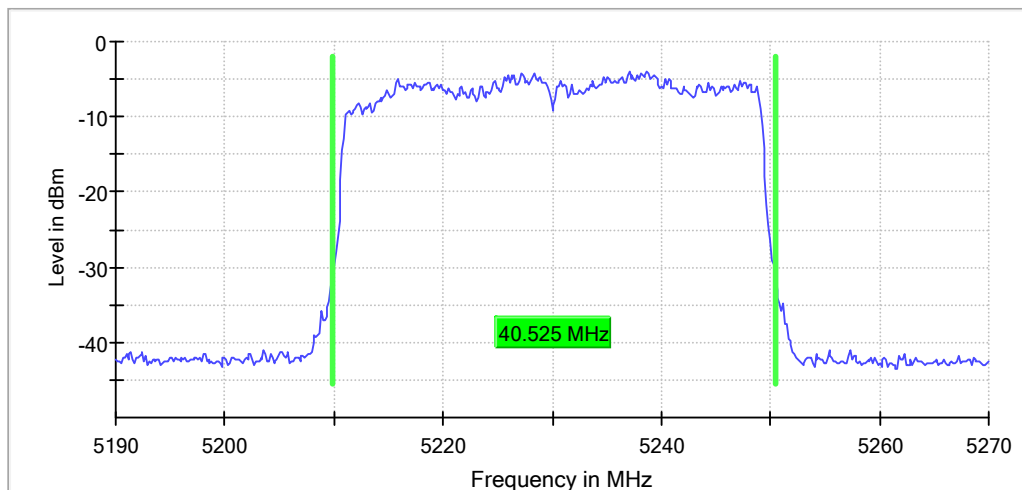
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 40.525328       | ---             | ---             | 5209.887430          | 5250.412758           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5230.000000         | -3.9            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 123 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5270 MHz; 40 MHz)

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

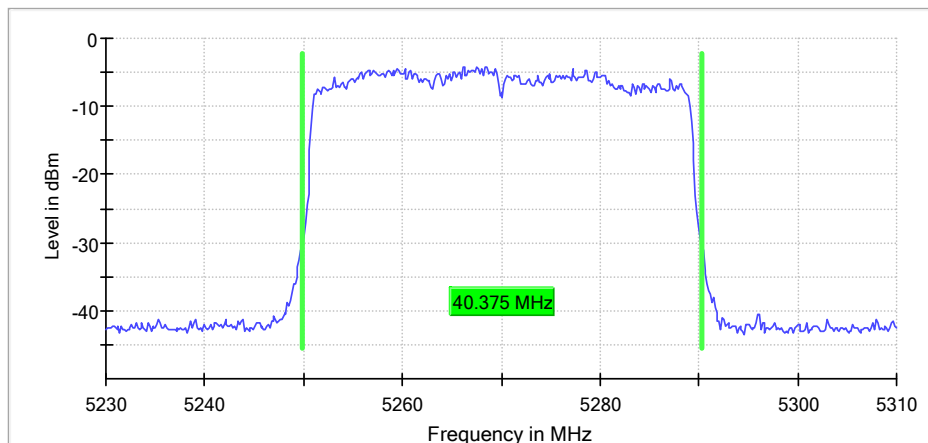
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 40.375234       | ---             | ---             | 5249.887430          | 5290.262664           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5270.000000         | -4.1            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 132 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5310 MHz; 40 MHz)

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

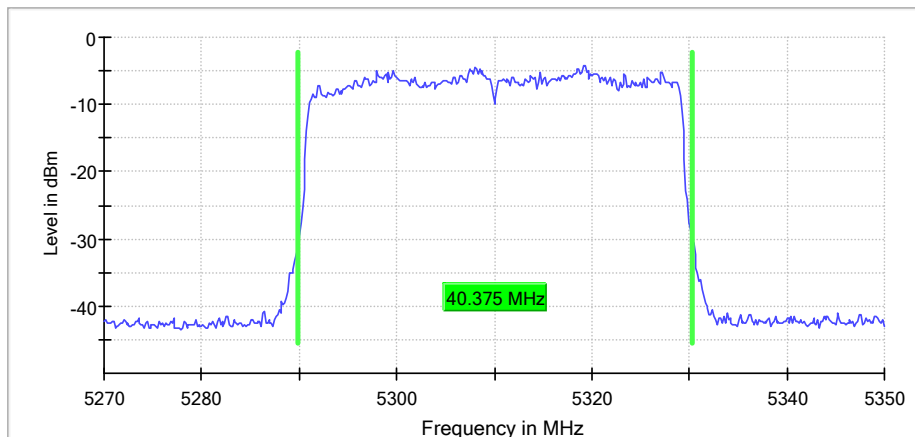
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 40.375234       | ---             | ---             | 5289.887430          | 5330.262664           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5310.000000         | -4.3            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 105 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.06 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5510 MHz; 40 MHz)

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

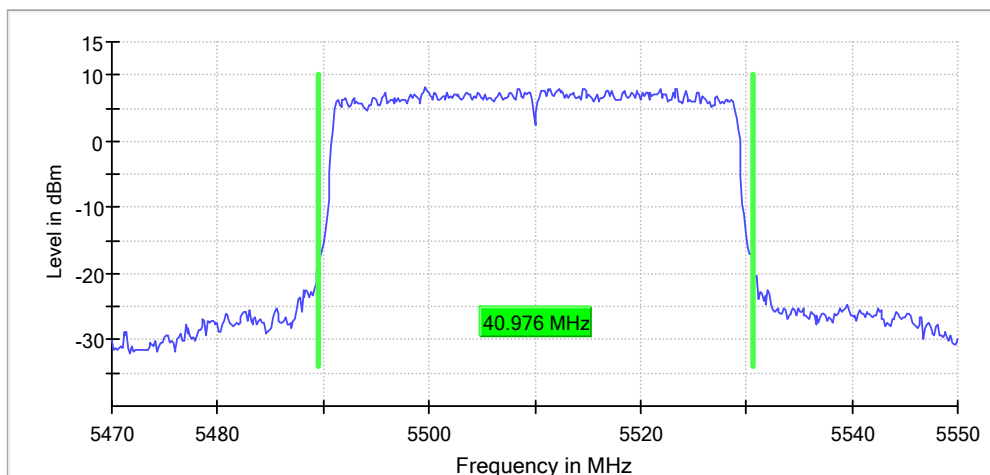
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 40.975610       | ---             | ---             | 5489.587242          | 5530.562852           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5510.000000         | 8.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweptime              | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 139 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5550 MHz; 40 MHz)

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

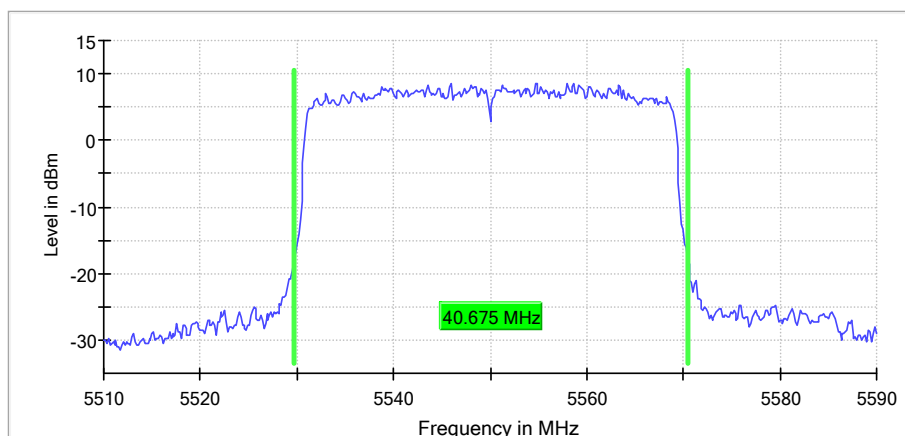
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 40.675422       | ---             | ---             | 5529.737336          | 5570.412758           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5550.000000         | 8.6             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| Sweeptime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 134 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## Emission Bandwidth 26 dB (5670 MHz; 40 MHz)

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

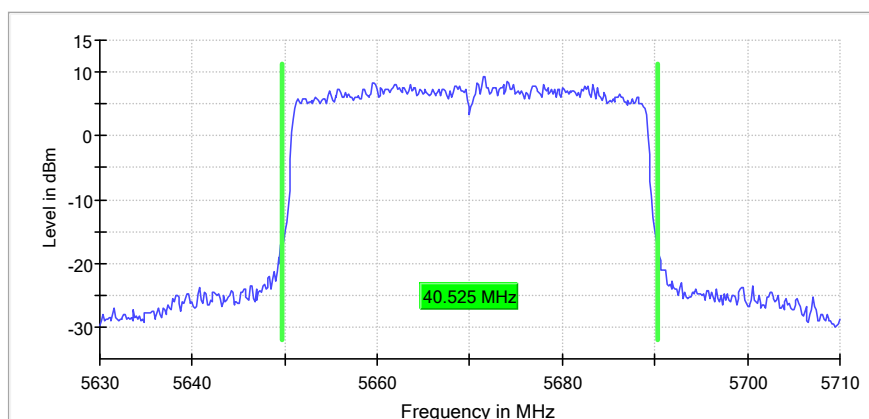
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5670.000000         | 40.525328       | ---             | ---             | 5649.737336          | 5690.262664           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5670.000000         | 9.2             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.63000 GHz      | 5.63000 GHz    |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 103 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Emission Bandwidth 26 dB (5710 MHz; 40 MHz)

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

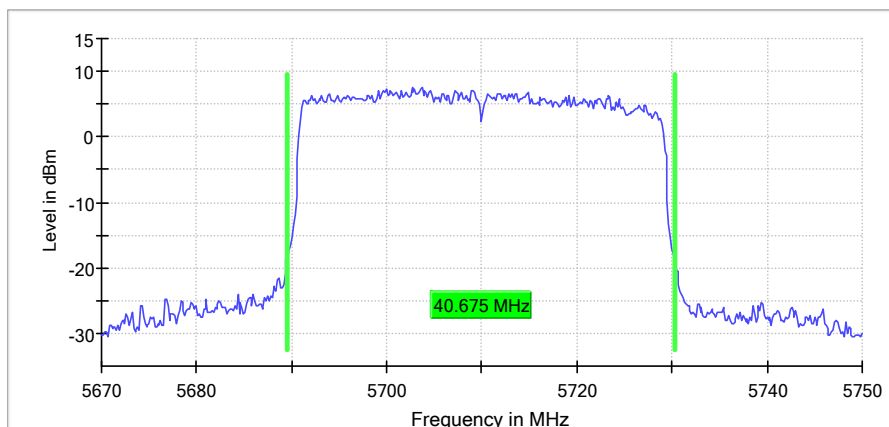
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 40.675422       | 35.412758                | 5.262664                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5710.000000         | 5689.587242          | 5730.262664           | 7.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 300.000 kHz      | ~ 400.000 kHz  |
| VBW                   | 1.000 MHz        | >= 900.000 kHz |
| SweepPoints           | 533              | ~ 533          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 113 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## 802.11AC80: Emission Bandwidth 26 dB (5210 MHz; 80 MHz)

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

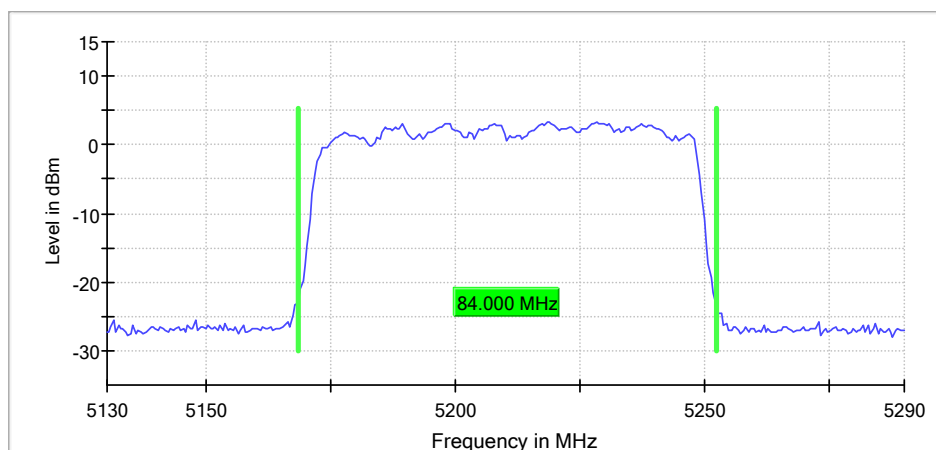
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 84.000000       | ---             | ---             | 5168.250000          | 5252.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5210.000000         | 3.3             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz   |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 76 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5290 MHz; 80 MHz)

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

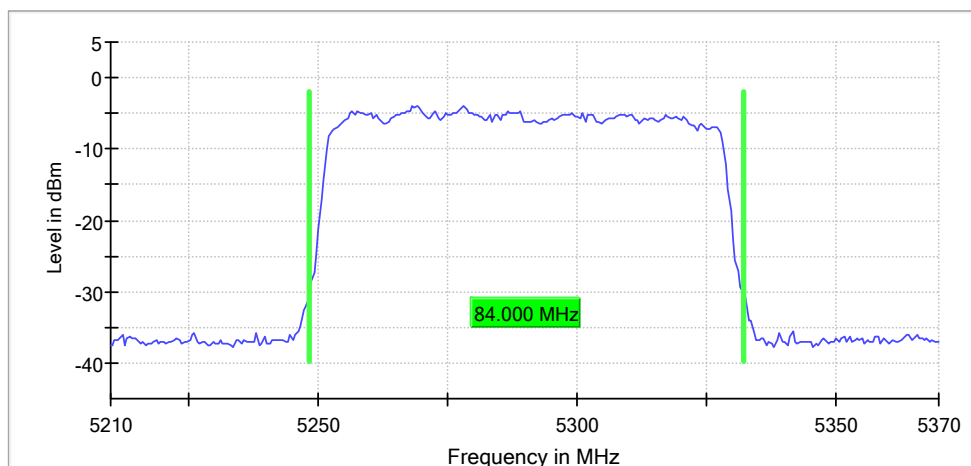
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 84.000000       | ---             | ---             | 5248.250000          | 5332.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5290.000000         | -4.0            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz   |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 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             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 67 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.22 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5530 MHz; 80 MHz)

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

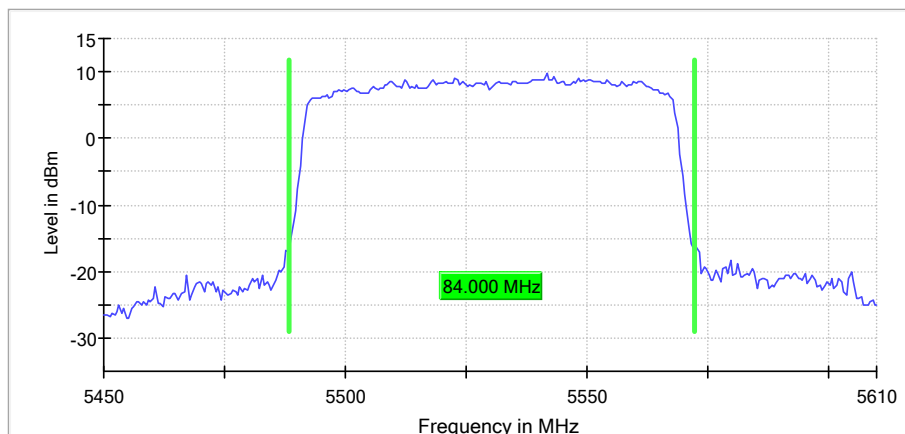
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 84.000000       | ---             | ---             | 5488.250000          | 5572.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5530.000000         | 9.8             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz   |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| Sweptime              | 1.000 ms         | 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             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 48 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.21 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5610 MHz; 80 MHz)

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

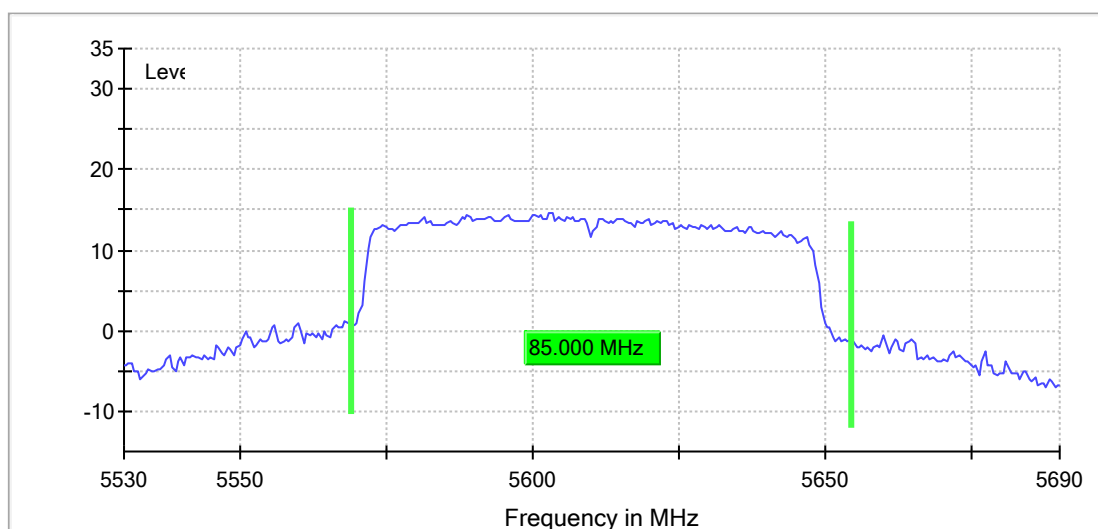
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 85.000000       | ---             | ---             | 5570.000000          | 5655.000000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5610.000000         | 14.5            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz   |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| Sweptime              | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 50 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.27 dB          | 0.30 dB       |

## 802.11AX80: Emission Bandwidth 26 dB (5210 MHz; 80 MHz)

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

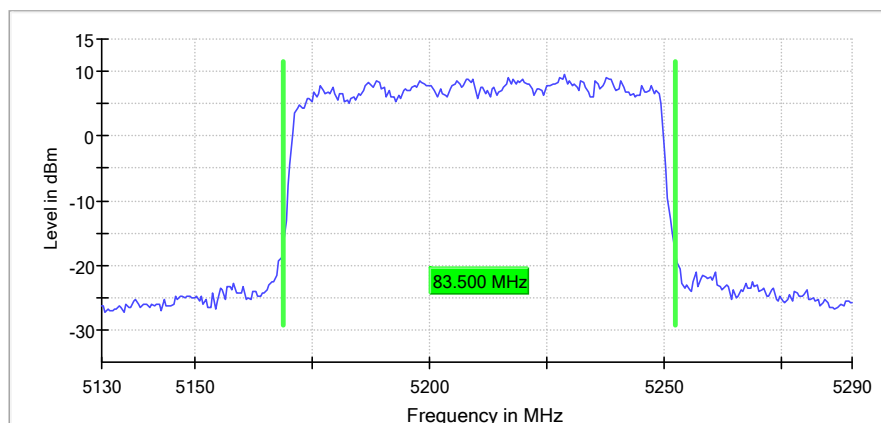
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 83.500000       | ---             | ---             | 5168.750000          | 5252.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5210.000000         | 9.5             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz   |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 94 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.10 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5290 MHz; 80 MHz)

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

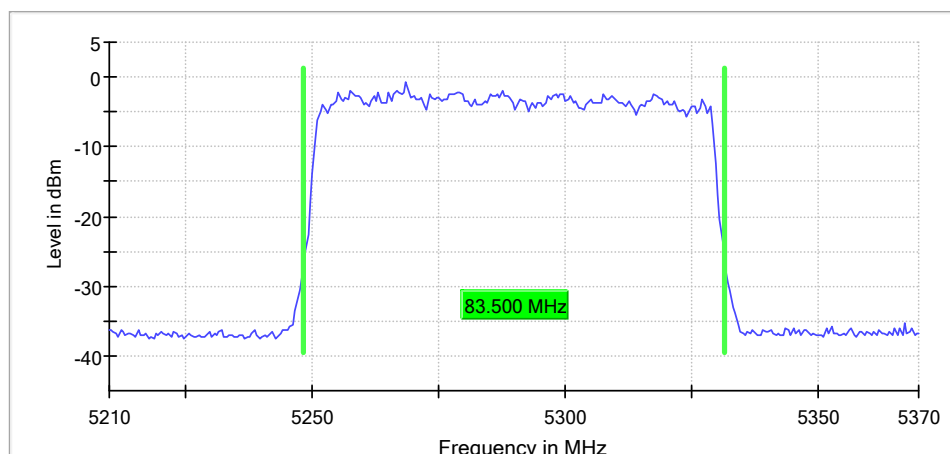
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 83.500000       | ---             | ---             | 5248.250000          | 5331.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5290.000000         | -0.7            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz   |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 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             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 107 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |



## Emission Bandwidth 26 dB (5530 MHz; 80 MHz)

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

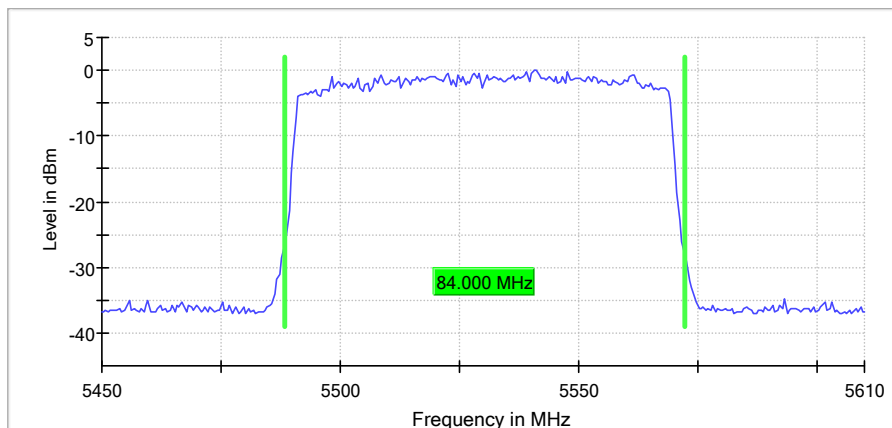
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 84.000000       | ---             | ---             | 5488.250000          | 5572.250000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5530.000000         | 0.0             | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz   |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 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             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 112 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5610 MHz; 80 MHz)

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

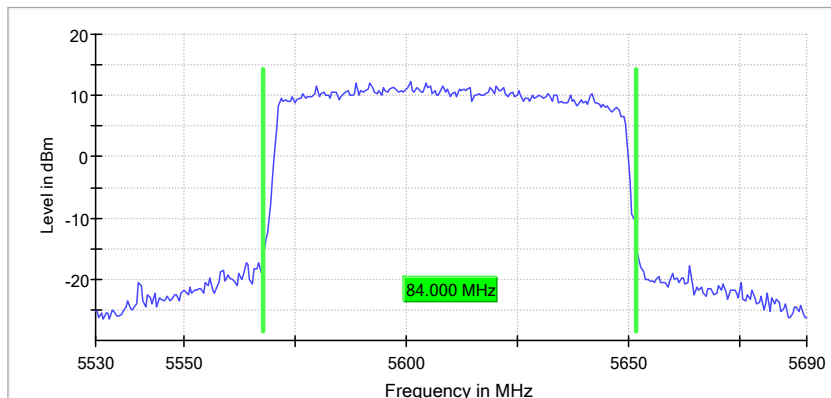
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 84.000000       | ---             | ---             | 5567.750000          | 5651.750000           |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5610.000000         | 12.2            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz   |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 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             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 82 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.23 dB          | 0.30 dB       |

## Emission Bandwidth 26 dB (5690 MHz; 80 MHz)

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

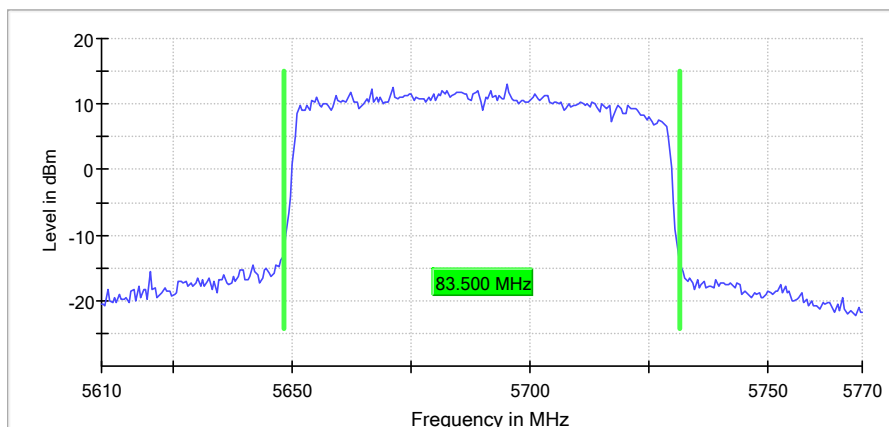
### 26 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5690.000000         | 83.500000       | 76.750000                | 6.750000                | ---             | ---             |

(continuation of the "26 dB Bandwidth" table from column 6 ...)

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Max Level (dBm) | Result |
|---------------------|----------------------|-----------------------|-----------------|--------|
| 5690.000000         | 5648.250000          | 5731.750000           | 13.1            | PASS   |

26 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.61000 GHz      | 5.61000 GHz   |
| Stop Frequency        | 5.77000 GHz      | 5.77000 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 1.000 MHz        | ~ 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz  |
| SweepPoints           | 320              | ~ 320         |
| SweepTime             | 1.000 ms         | AUTO          |
| Reference Level       | 10.000 dBm       | 10.000 dBm    |
| Attenuation           | 30.000 dB        | AUTO          |
| Detector              | MaxPeak          | MaxPeak       |
| SweepCount            | 200              | 200           |
| Filter                | 3 dB             | 3 dB          |
| Trace Mode            | Max Hold         | Max Hold      |
| SweepType             | Sweep            | AUTO          |
| Preamp                | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 92 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.20 dB          | 0.30 dB       |

## 1.2 Min emission bandwidth 802.11A20:

### Minimum Emission Bandwidth 6 dB (5745 MHz; 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

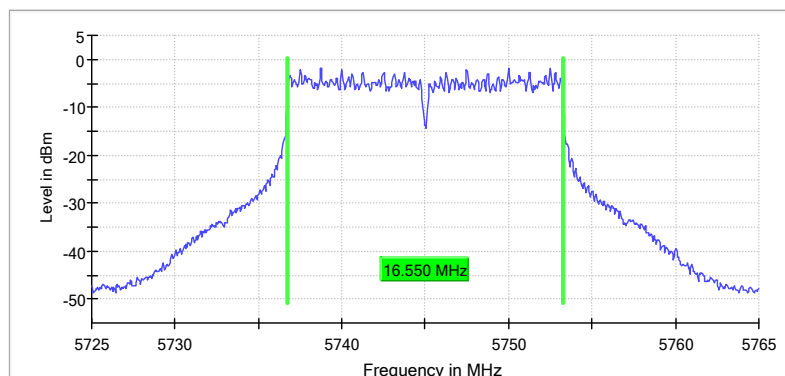
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 16.550000       | 0.500000        | ---             | 5736.725000          | 5753.275000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | -1.8            | PASS   |

6 dB Bandwidth



Bandwidth

### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz   |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 800              | ~ 800         |
| SweepTime             | 94.922 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                   | 41 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.10 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5785 MHz; 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

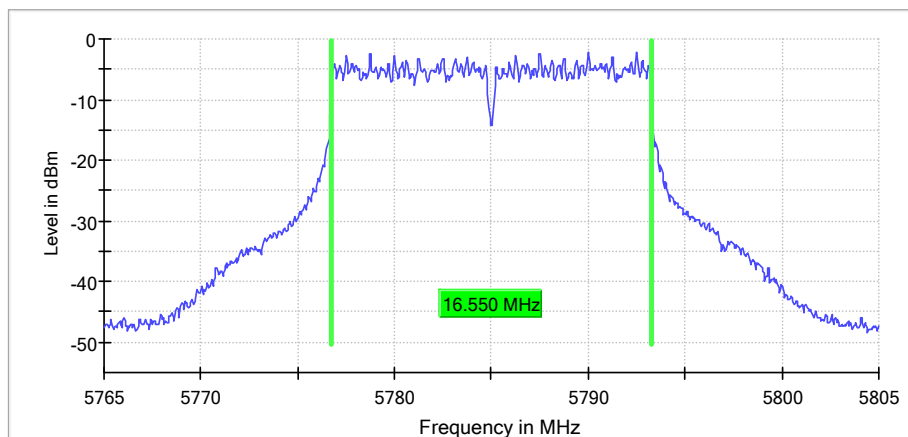
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 16.550000       | 0.500000        | ---             | 5776.725000          | 5793.275000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5785.000000         | -2.2            | PASS   |

6 dB Bandwidth



Bandwidth

### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz   |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 800              | ~ 800         |
| SweepTime             | 94.922 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                   | 81 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.02 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5825 MHz; 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

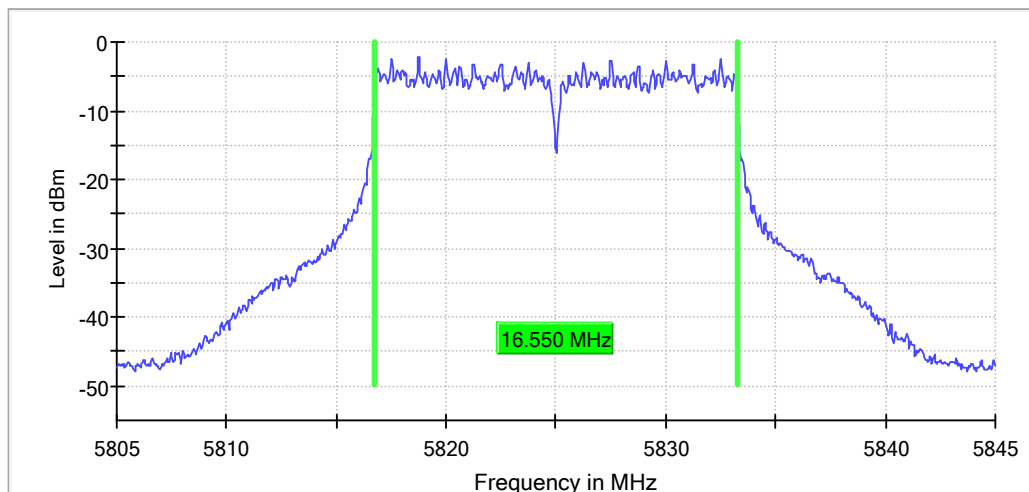
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 16.550000       | 0.500000        | ---             | 5816.725000          | 5833.275000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | -2.1            | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz   |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 800              | ~ 800         |
| Sweptime              | 94.922 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                   | 57 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.10 dB          | 0.30 dB       |

## 802.11N20: Minimum Emission Bandwidth 6 dB (5745 MHz; 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

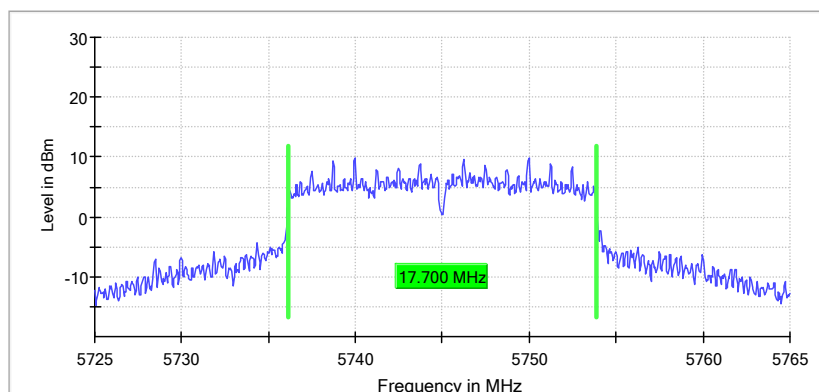
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 17.700000       | 0.500000        | ---             | 5736.125000          | 5753.825000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | 9.9             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz   |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 80 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5785 MHz; 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

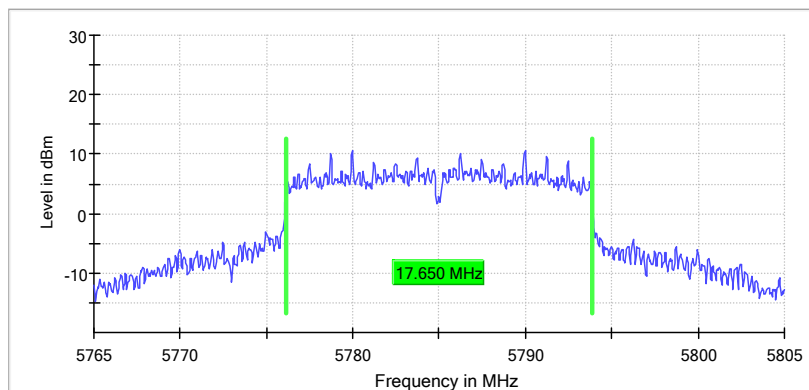
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 17.650000       | 0.500000        | ---             | 5776.175000          | 5793.825000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5785.000000         | 10.6            | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz   |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 45 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.15 dB          | 0.30 dB       |



## Minimum Emission Bandwidth 6 dB (5825 MHz; 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

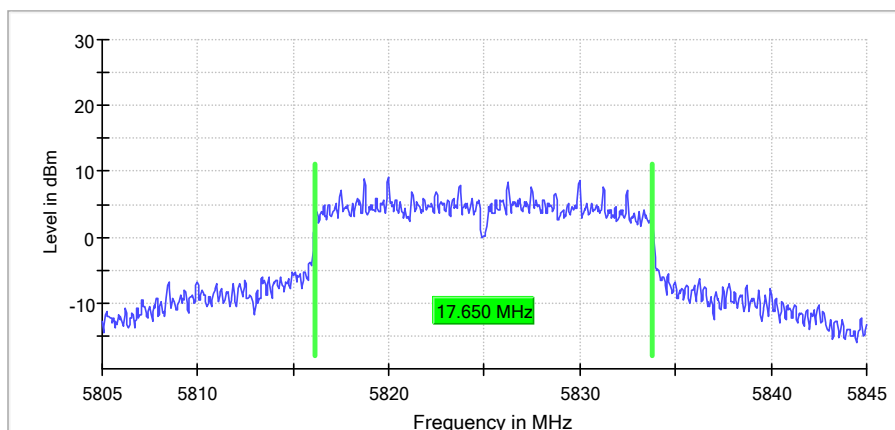
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 17.650000       | 0.500000        | ---             | 5816.125000          | 5833.775000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | 9.1             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz   |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 69 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.06 dB          | 0.30 dB       |

## 802.11N40: Minimum Emission Bandwidth 6 dB (5755 MHz; 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

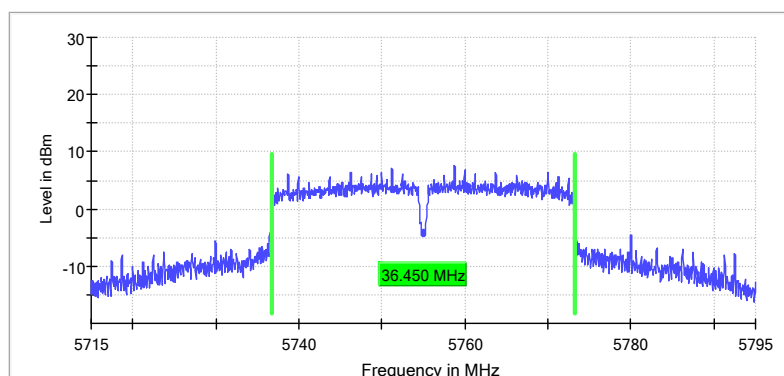
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 36.450000       | 0.500000        | ---             | 5736.775000          | 5773.225000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000         | 7.6             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz   |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 84 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.07 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5795 MHz; 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

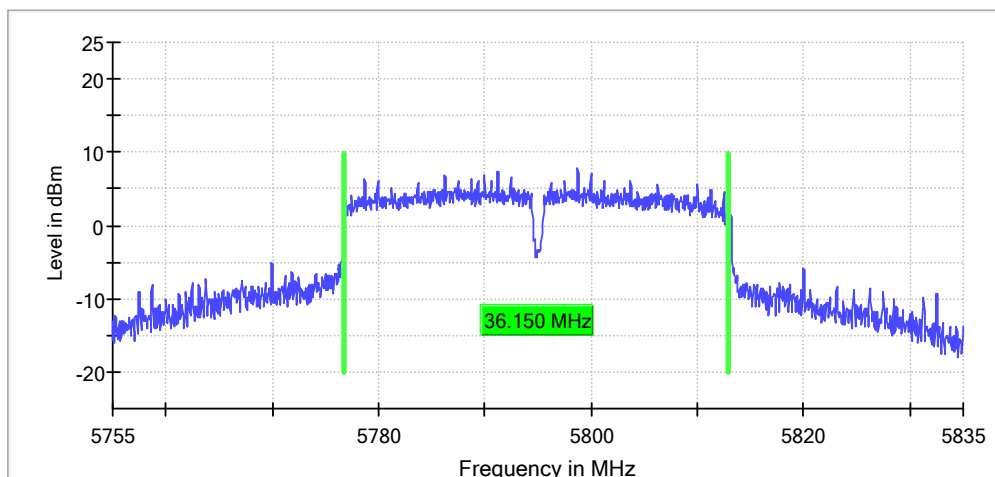
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 36.150000       | 0.500000        | ---             | 5776.775000          | 5812.925000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000         | 7.7             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz   |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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          |
| Preamplifier          | off              | off           |
| Stablemode            | Trace            | Trace         |
| Stablevalue           | 0.30 dB          | 0.30 dB       |
| Run                   | 95 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.29 dB          | 0.30 dB       |

## 802.11AC20: Minimum Emission Bandwidth 6 dB (5745 MHz; 20 MHz)

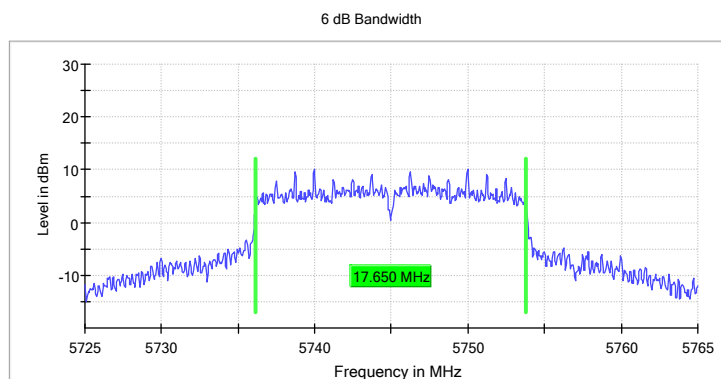
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 17.650000       | 0.500000        | ---             | 5736.125000          | 5753.775000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | 10.1            | PASS   |



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz   |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 64 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.19 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5785 MHz; 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

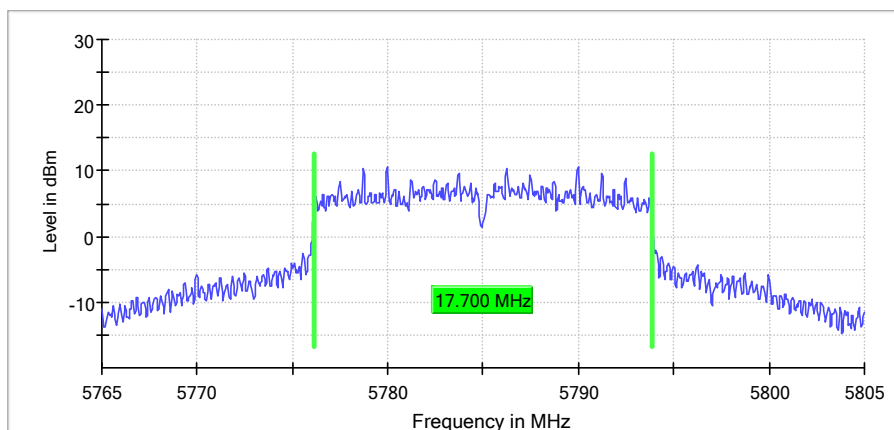
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 17.700000       | 0.500000        | ---             | 5776.125000          | 5793.825000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5785.000000         | 10.7            | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz   |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 72 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5825 MHz; 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

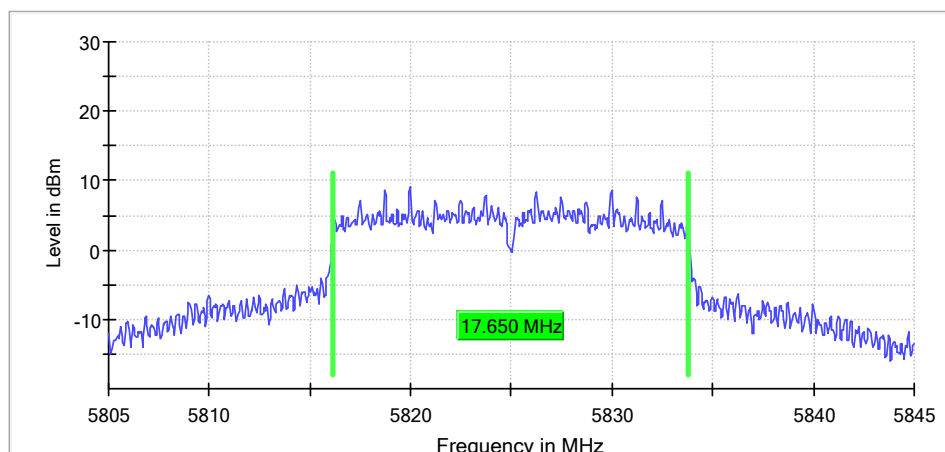
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 17.650000       | 0.500000        | ---             | 5816.125000          | 5833.775000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | 9.0             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz   |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 83 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.03 dB          | 0.30 dB       |

## 802.11AC40: Minimum Emission Bandwidth 6 dB (5755 MHz; 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

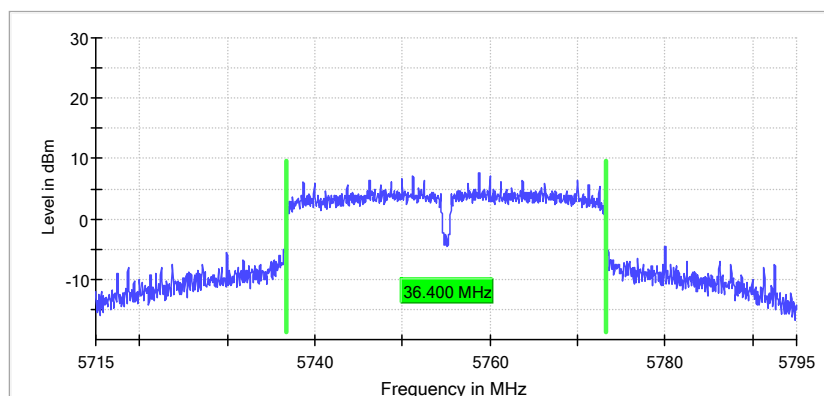
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 36.400000       | 0.500000        | ---             | 5736.825000          | 5773.225000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000         | 7.7             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz   |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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                   | 95 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.18 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5795 MHz; 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

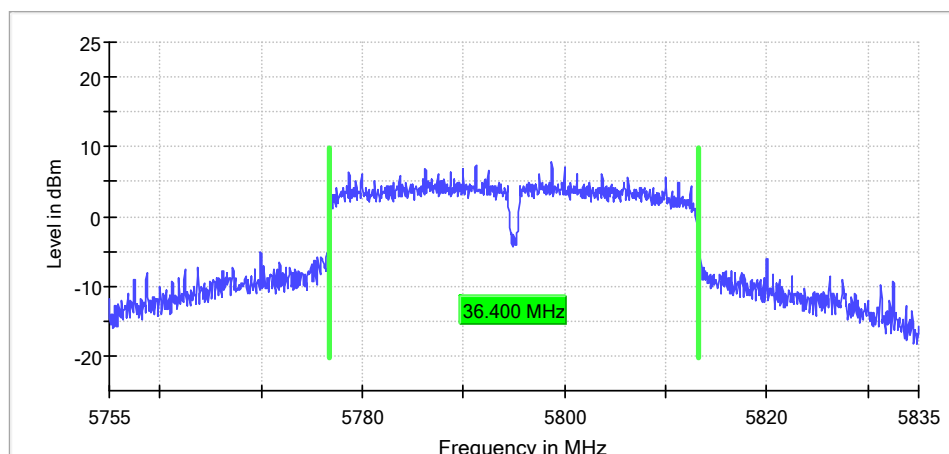
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 36.400000       | 0.500000        | ---             | 5776.775000          | 5813.175000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000         | 7.7             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz   |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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                   | 94 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.05 dB          | 0.30 dB       |



## 802.11AC80: Minimum Emission Bandwidth 6 dB (5775 MHz; 80 MHz)

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

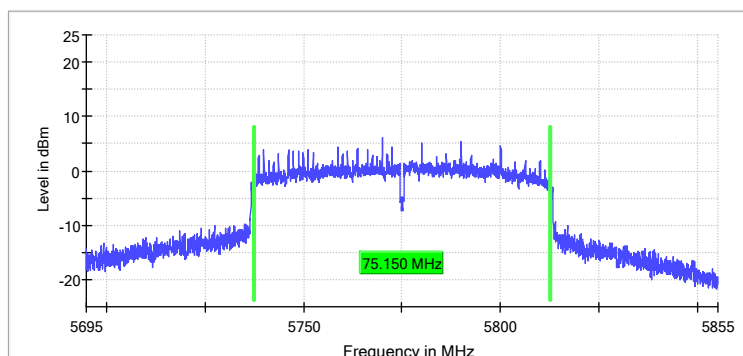
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 75.150000       | 0.500000        | ---             | 5737.375000          | 5812.525000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 6.0             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.69500 GHz      | 5.69500 GHz   |
| Stop Frequency        | 5.85500 GHz      | 5.85500 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 3200             | ~ 3200        |
| SweepTime             | 360.703 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                   | 76 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.29 dB          | 0.30 dB       |

## 802.11AX20: Minimum Emission Bandwidth 6 dB (5745 MHz; 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

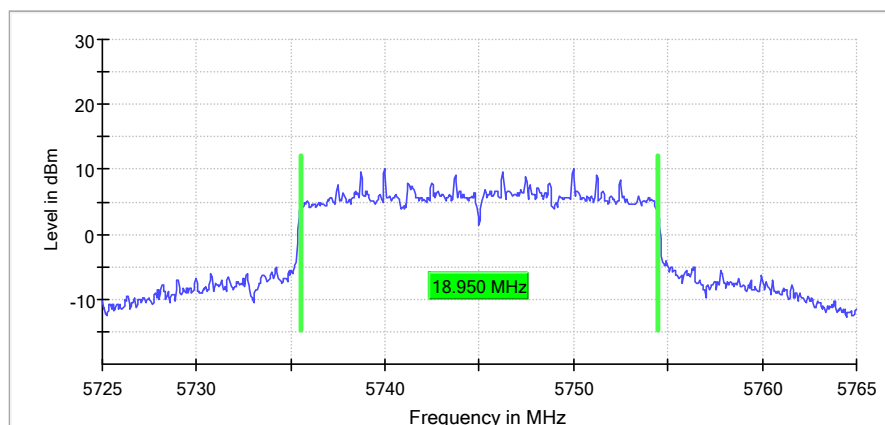
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 18.950000       | 0.500000        | ---             | 5735.525000          | 5754.475000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5745.000000         | 10.0            | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz   |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 800              | ~ 800         |
| Sweptime              | 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                   | 91 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5785 MHz; 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

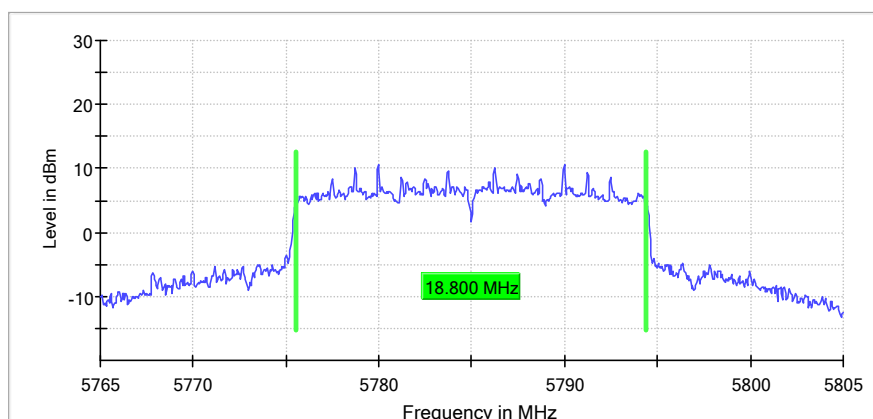
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 18.800000       | 0.500000        | ---             | 5775.575000          | 5794.375000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5785.000000         | 10.5            | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz   |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 90 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.02 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5825 MHz; 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

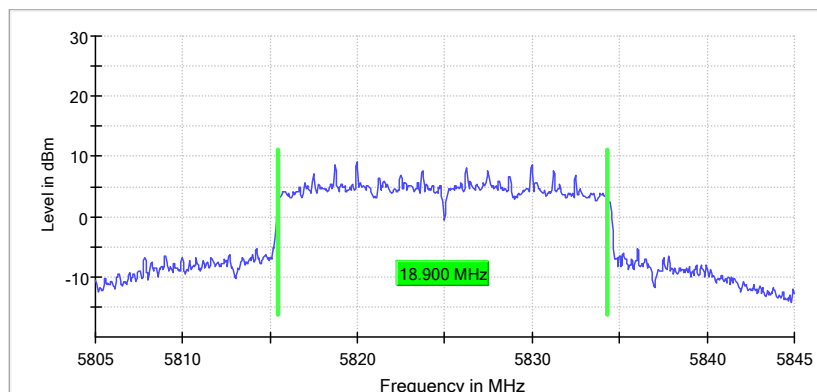
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 18.900000       | 0.500000        | ---             | 5815.425000          | 5834.325000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5825.000000         | 9.0             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz   |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz   |
| Span                  | 40.000 MHz       | 40.000 MHz    |
| RBW                   | 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                   | 90 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## 802.11AX40: Minimum Emission Bandwidth 6 dB (5755 MHz; 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

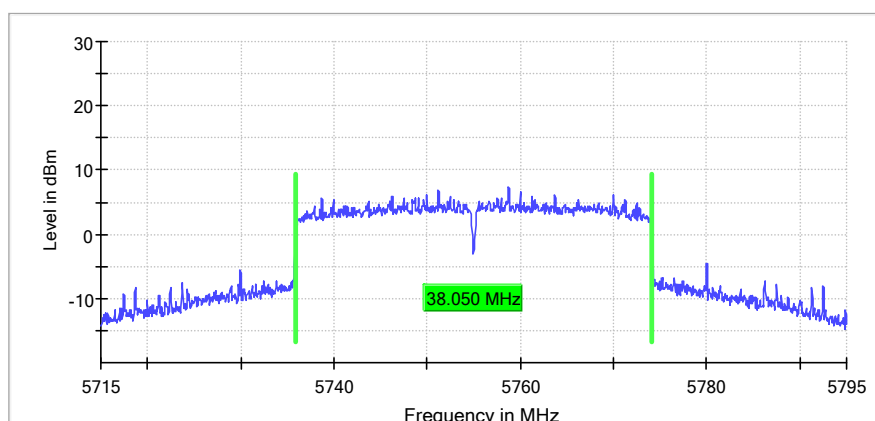
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 38.050000       | 0.500000        | ---             | 5735.975000          | 5774.025000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5755.000000         | 7.4             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz   |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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          |
| Preamplifier          | 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 | 0.00 dB          | 0.30 dB       |

## Minimum Emission Bandwidth 6 dB (5795 MHz; 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

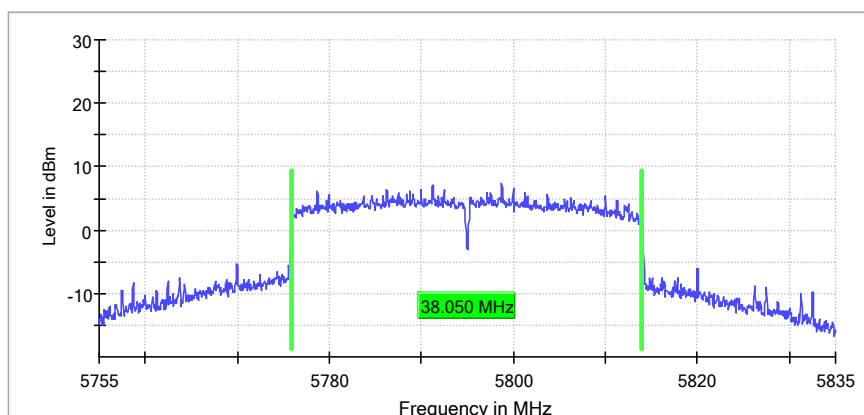
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 38.050000       | 0.500000        | ---             | 5775.925000          | 5813.975000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5795.000000         | 7.4             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz   |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz   |
| Span                  | 80.000 MHz       | 80.000 MHz    |
| RBW                   | 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                   | 109 / max. 150   | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## 802.11AX80: Minimum Emission Bandwidth 6 dB (5775 MHz; 80 MHz)

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

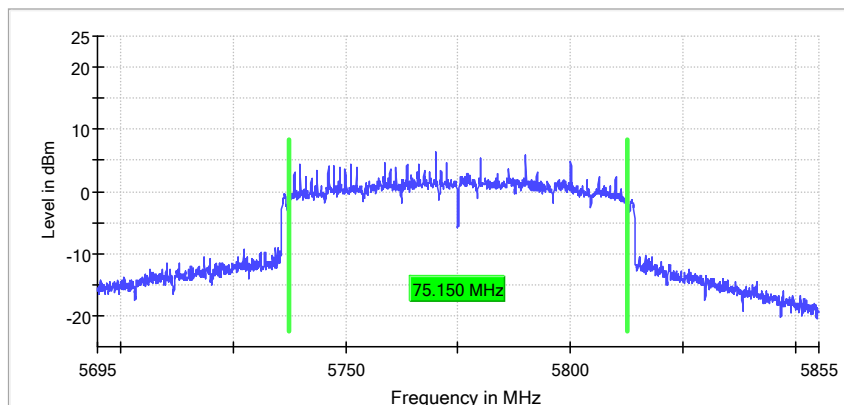
### 6 dB Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 75.150000       | 0.500000        | ---             | 5737.375000          | 5812.525000           |

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

| DUT Frequency (MHz) | Max Level (dBm) | Result |
|---------------------|-----------------|--------|
| 5775.000000         | 6.3             | PASS   |

6 dB Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value  |
|-----------------------|------------------|---------------|
| Start Frequency       | 5.69500 GHz      | 5.69500 GHz   |
| Stop Frequency        | 5.85500 GHz      | 5.85500 GHz   |
| Span                  | 160.000 MHz      | 160.000 MHz   |
| RBW                   | 100.000 kHz      | ~ 100.000 kHz |
| VBW                   | 300.000 kHz      | ~ 300.000 kHz |
| SweepPoints           | 3200             | ~ 3200        |
| SweepTime             | 360.703 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                   | 85 / max. 150    | max. 150      |
| Stable                | 5 / 5            | 5             |
| Max Stable Difference | 0.00 dB          | 0.30 dB       |

## 1.3 Occupied Channel Bandwidth 99%

802.11A:

### Occupied Channel Bandwidth 99% (5180 MHz; 20 MHz)

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

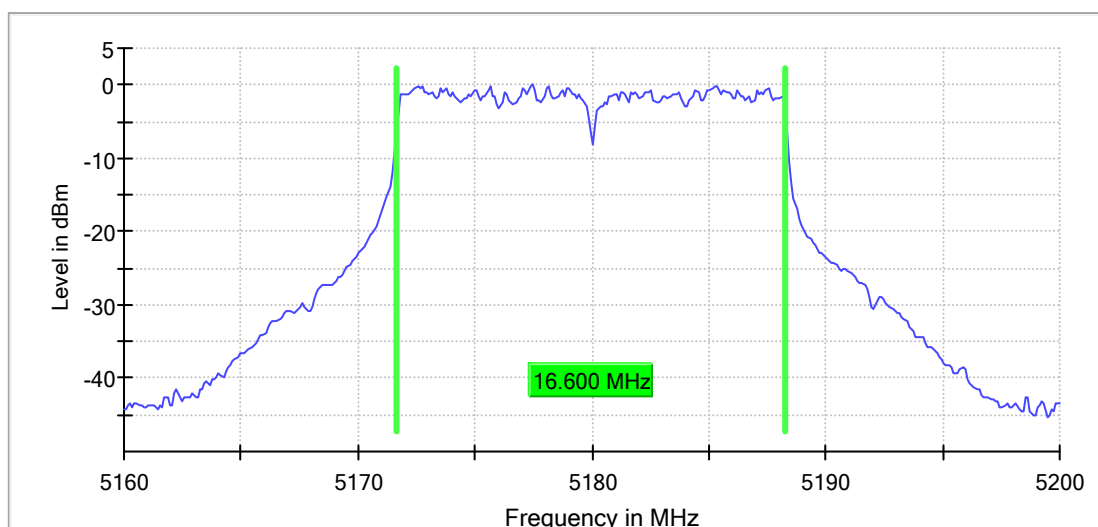
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 16.600000       | ---             | ---             | 5171.650000          | 5188.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency  | 5.20000 GHz      | 5.20000 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 200.000 kHz      | >= 200.000 kHz |
| VBW             | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints     | 400              | ~ 400          |
| SweepTime       | 47.266 µs        | AUTO           |
| Reference Level | 0.000 dBm        | 0.000 dBm      |
| Attenuation     | 20.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 200              | 200            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |



Appendix B  
**CN24ILNC 002**



**Prüfbericht - Produkte**  
*Test Report - Products*

Page 89 of 423

|                              |                      |                 |
|------------------------------|----------------------|-----------------|
| <b>Stablevalue</b>           | <b>0.30 dB</b>       | <b>0.30 dB</b>  |
| <b>Run</b>                   | <b>39 / max. 150</b> | <b>max. 150</b> |
| <b>Stable</b>                | <b>5 / 5</b>         | <b>5</b>        |
| <b>Max Stable Difference</b> | <b>0.03 dB</b>       | <b>0.30 dB</b>  |

## Occupied Channel Bandwidth 99% (5200 MHz; 20 MHz)

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

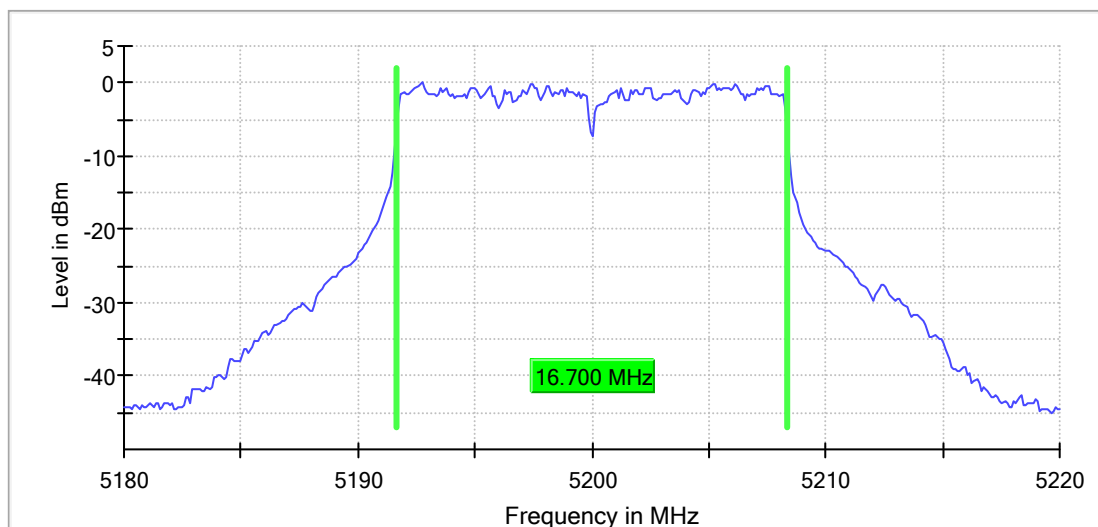
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 16.700000       | ---             | ---             | 5191.650000          | 5208.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 39 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20 MHz)

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

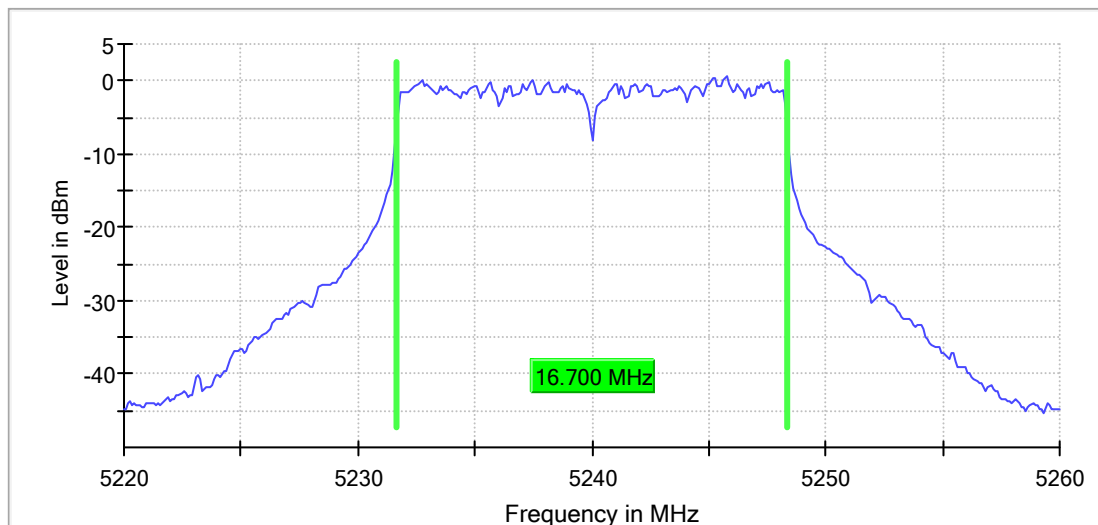
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 16.700000       | ---             | ---             | 5231.650000          | 5248.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 44 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20 MHz)

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

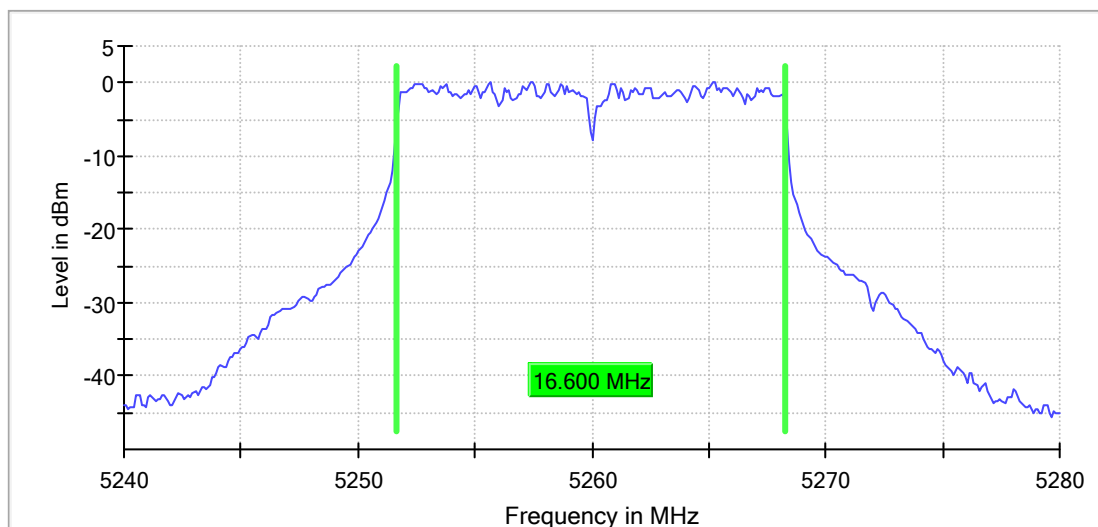
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 16.600000       | ---             | ---             | 5251.650000          | 5268.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 44 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20 MHz)

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

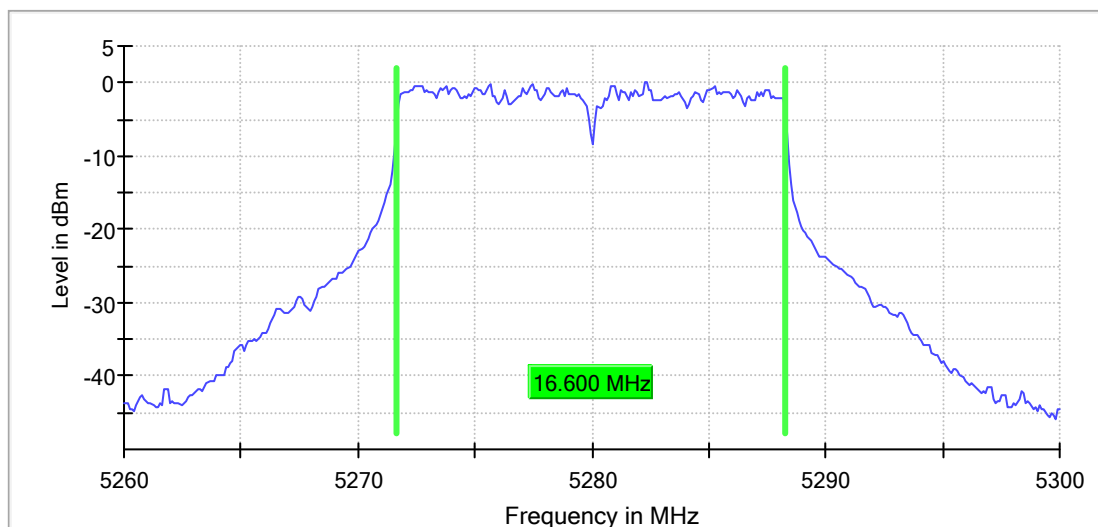
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 16.600000       | ---             | ---             | 5271.650000          | 5288.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 30 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20 MHz)

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

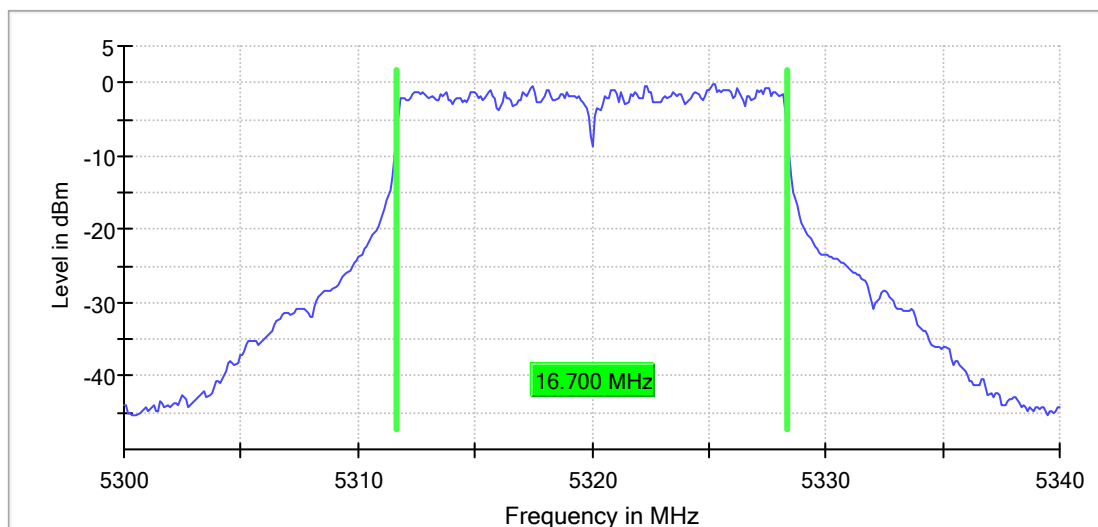
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 16.700000       | ---             | ---             | 5311.650000          | 5328.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 53 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20 MHz)

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

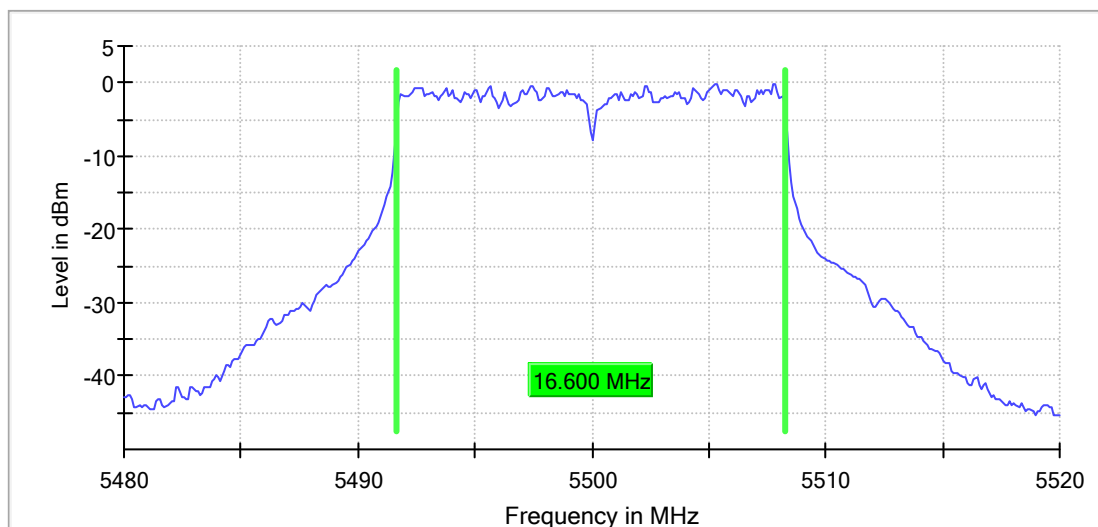
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 16.600000       | ---             | ---             | 5491.650000          | 5508.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 40 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5580 MHz; 20 MHz)

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

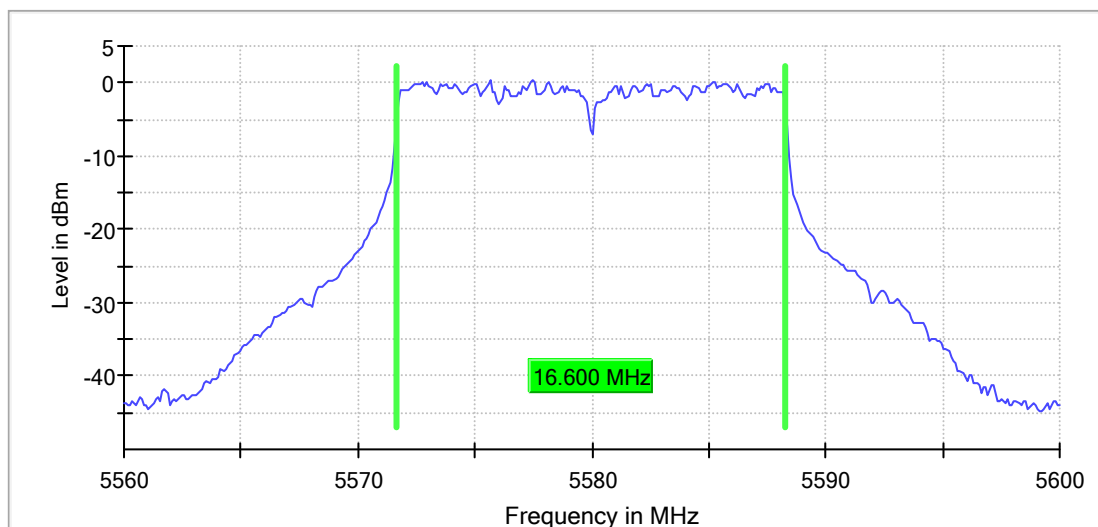
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 16.600000       | ---             | ---             | 5571.650000          | 5588.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 54 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5700 MHz; 20 MHz)

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

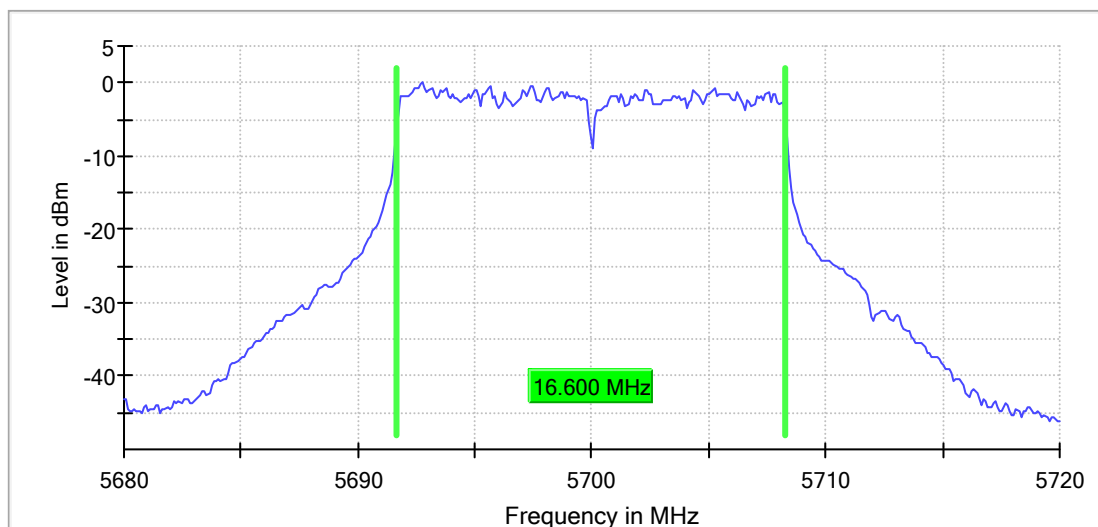
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 16.600000       | ---             | ---             | 5691.650000          | 5708.250000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5700.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 32 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20 MHz)

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

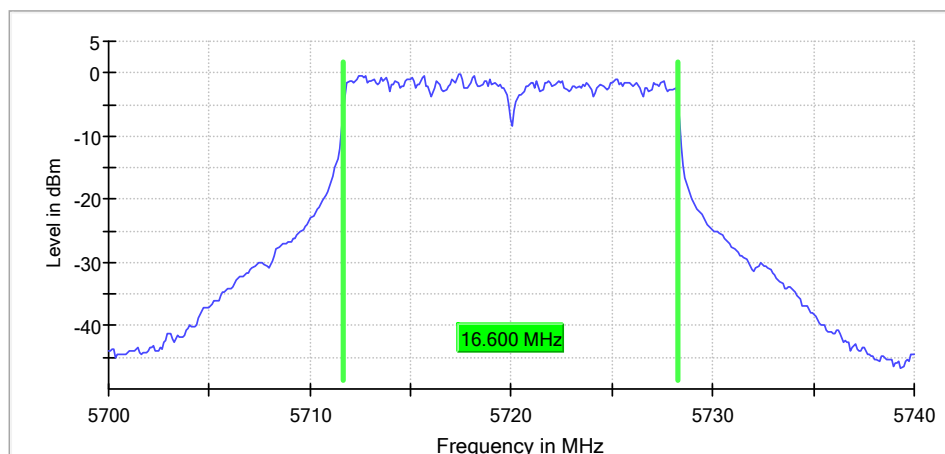
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 16.600000       | 13.350000                | 3.250000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5711.650000          | 5728.250000           | PASS   |

99 % Bandwidth



### Measurement

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency  | 5.74000 GHz      | 5.74000 GHz    |
| Span            | 40.000 MHz       | 40.000 MHz     |
| RBW             | 200.000 kHz      | >= 200.000 kHz |
| VBW             | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints     | 400              | ~ 400          |
| Sweptime        | 47.266 µs        | AUTO           |
| Reference Level | 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             | 40 / max. 150    | max. 150       |
| Stable          | 5 / 5            | 5              |

## Occupied Channel Bandwidth 99% (5745 MHz; 20 MHz)

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

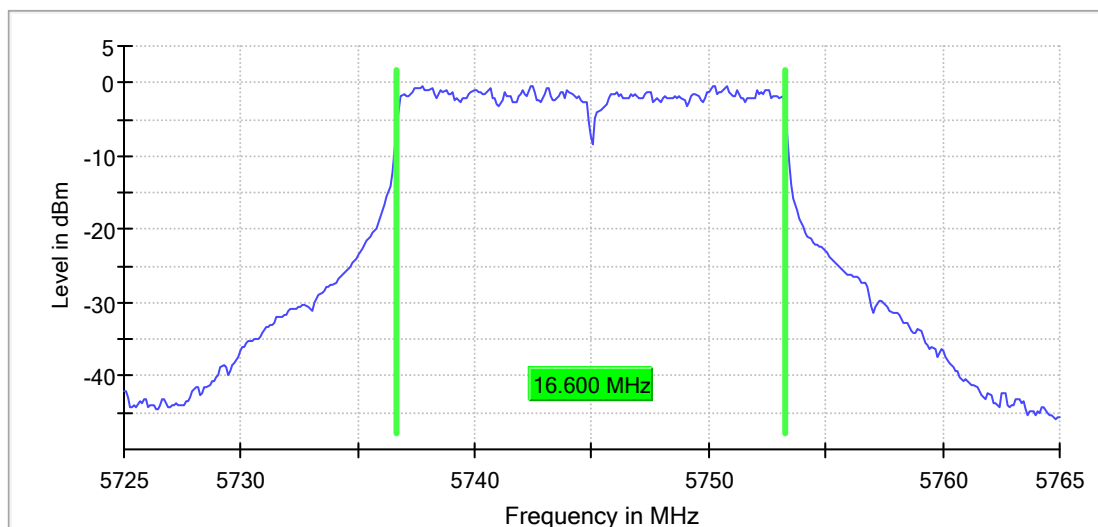
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 16.600000       | ---             | ---             | 5736.650000          | 5753.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 80 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5785 MHz; 20 MHz)

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

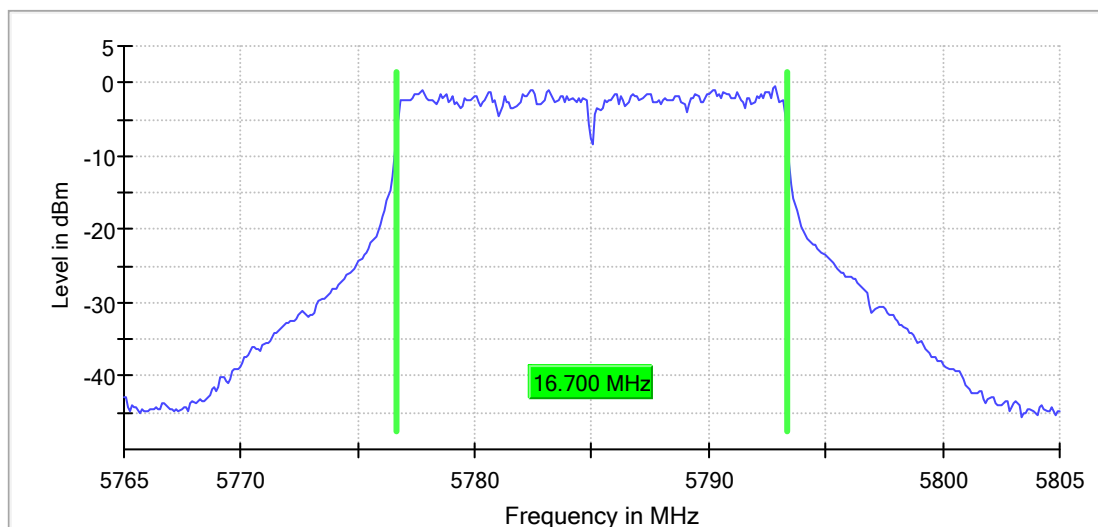
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 16.700000       | ---             | ---             | 5776.650000          | 5793.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| 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 | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5825 MHz; 20 MHz)

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

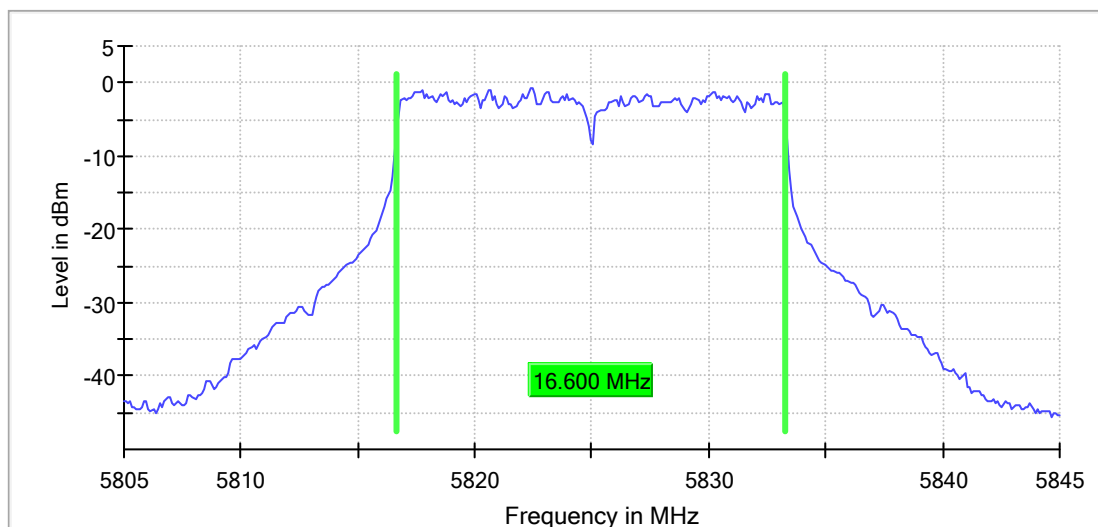
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 16.600000       | ---             | ---             | 5816.650000          | 5833.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 26 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |

## 802.11N20: Occupied Channel Bandwidth 99% (5180 MHz; 20 MHz)

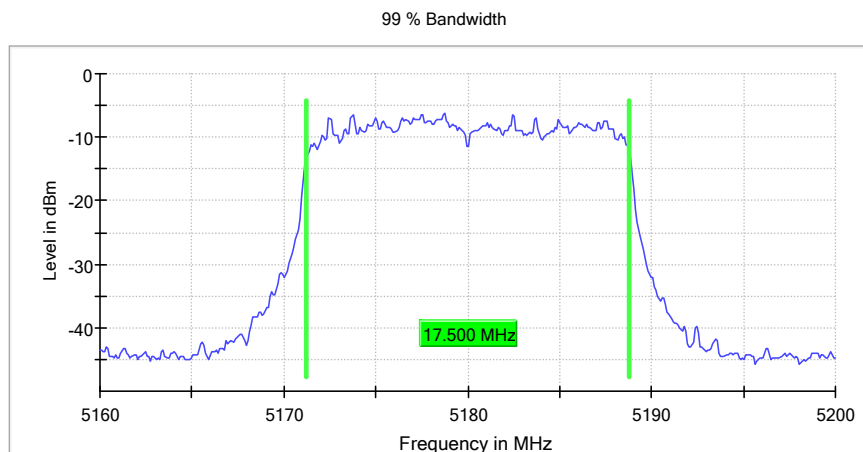
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 17.500000       | ---             | ---             | 5171.250000          | 5188.750000           |

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

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 73 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20 MHz)

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

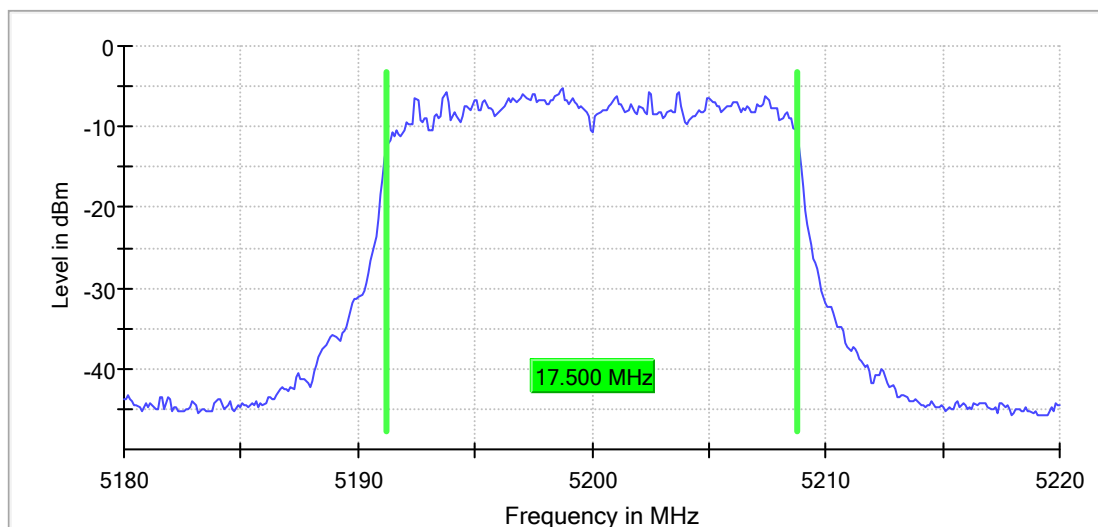
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 17.500000       | ---             | ---             | 5191.250000          | 5208.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 61 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.27 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20 MHz)

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

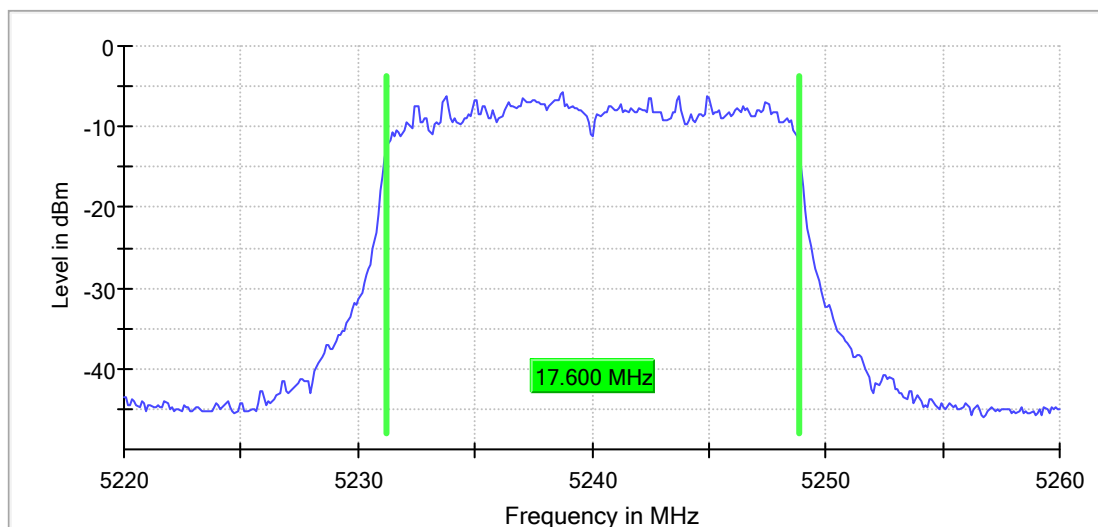
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 17.600000       | ---             | ---             | 5231.250000          | 5248.850000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 71 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.13 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5260 MHz; 20 MHz)

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

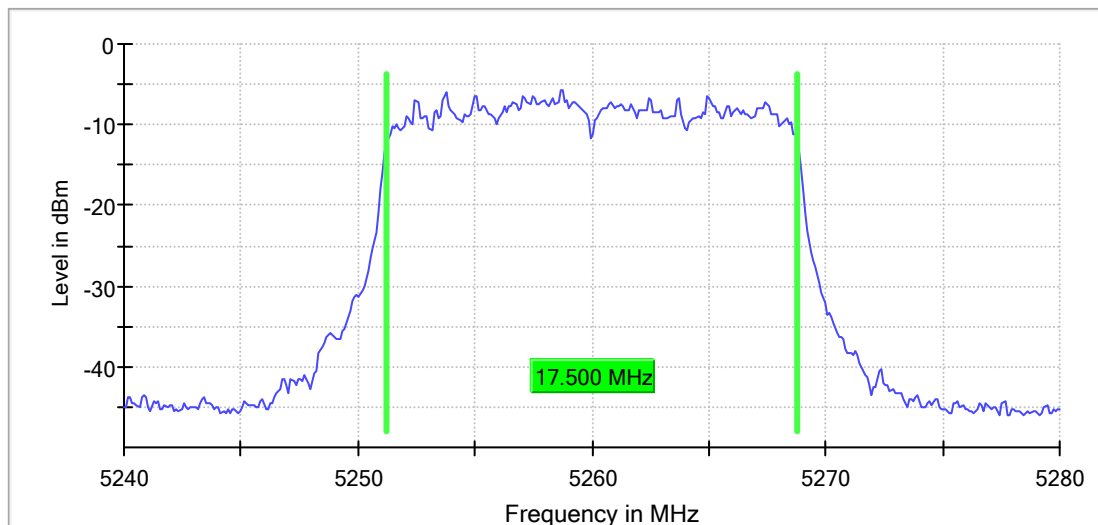
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 17.500000       | ---             | ---             | 5251.250000          | 5268.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 54 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.25 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20 MHz)

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

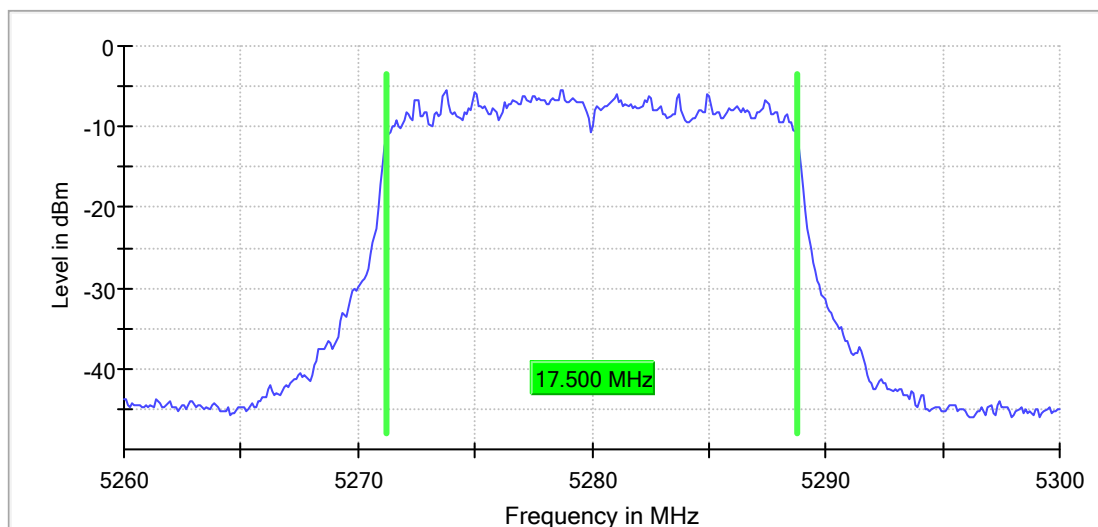
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 17.500000       | ---             | ---             | 5271.250000          | 5288.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 73 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20 MHz)

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

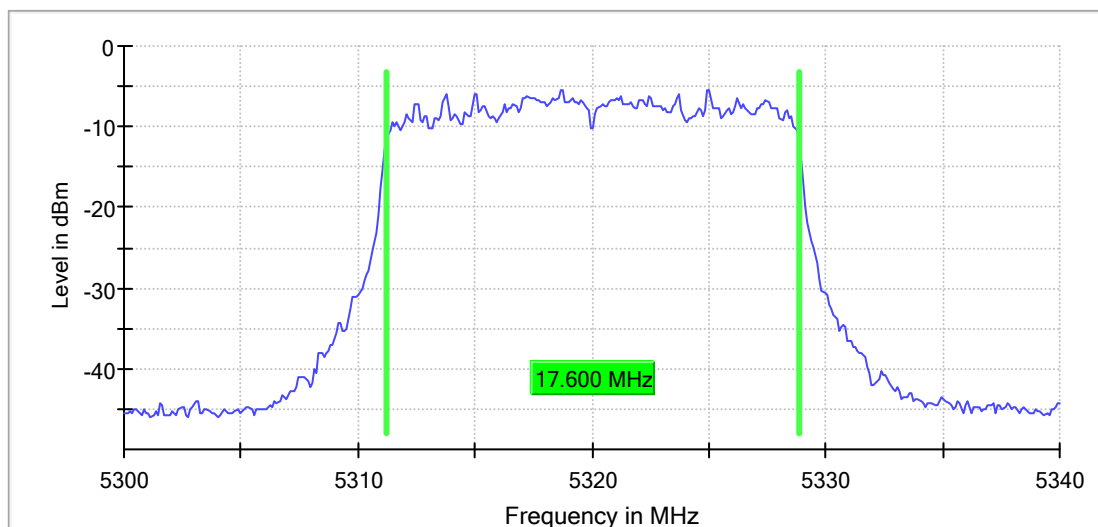
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 17.600000       | ---             | ---             | 5311.250000          | 5328.850000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 50 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20 MHz)

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

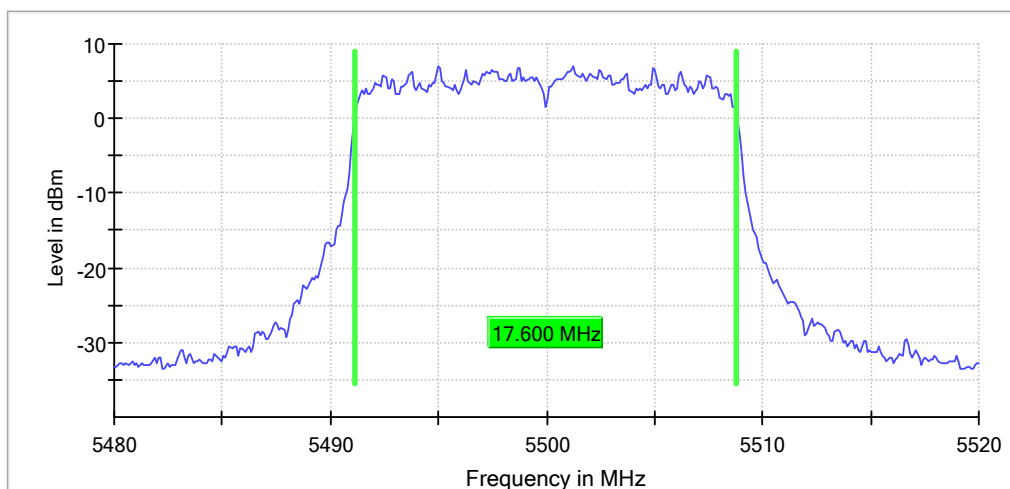
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 17.600000       | ---             | ---             | 5491.150000          | 5508.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 45 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5580 MHz; 20 MHz)

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

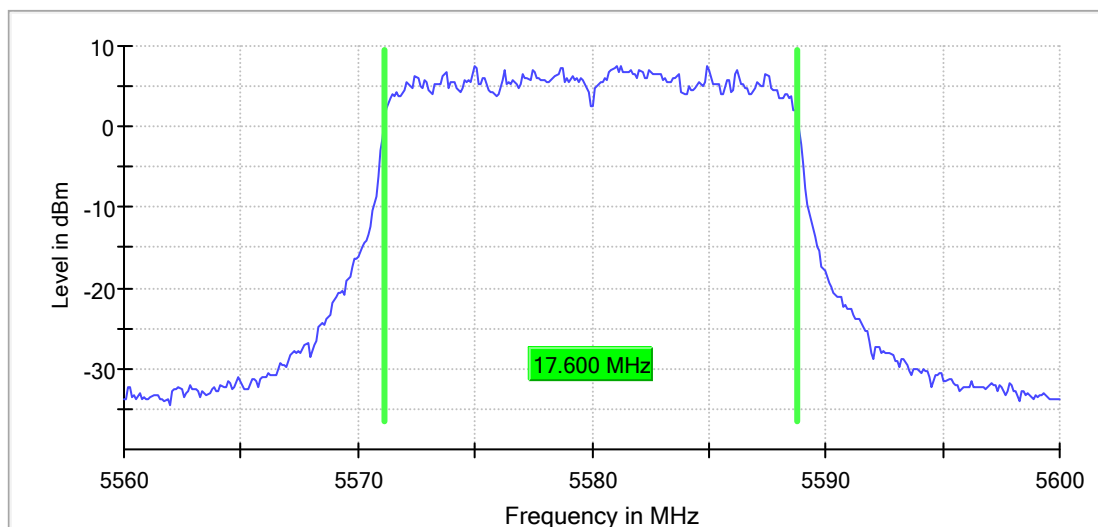
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 17.600000       | ---             | ---             | 5571.150000          | 5588.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 56 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5700 MHz; 20 MHz)

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

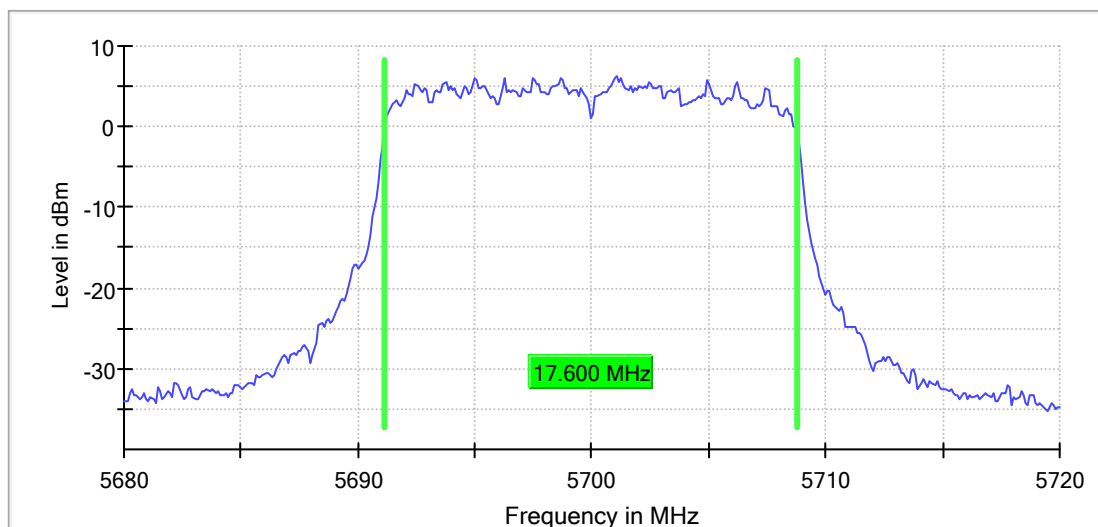
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 17.600000       | ---             | ---             | 5691.150000          | 5708.750000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5700.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 84 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20 MHz)

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

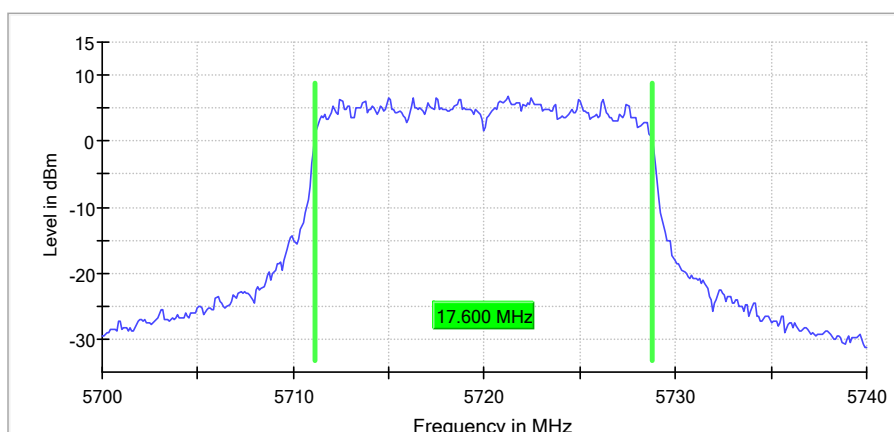
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 17.600000       | 13.850000                | 3.750000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5711.150000          | 5728.750000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 54 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.16 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5745 MHz; 20 MHz)

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

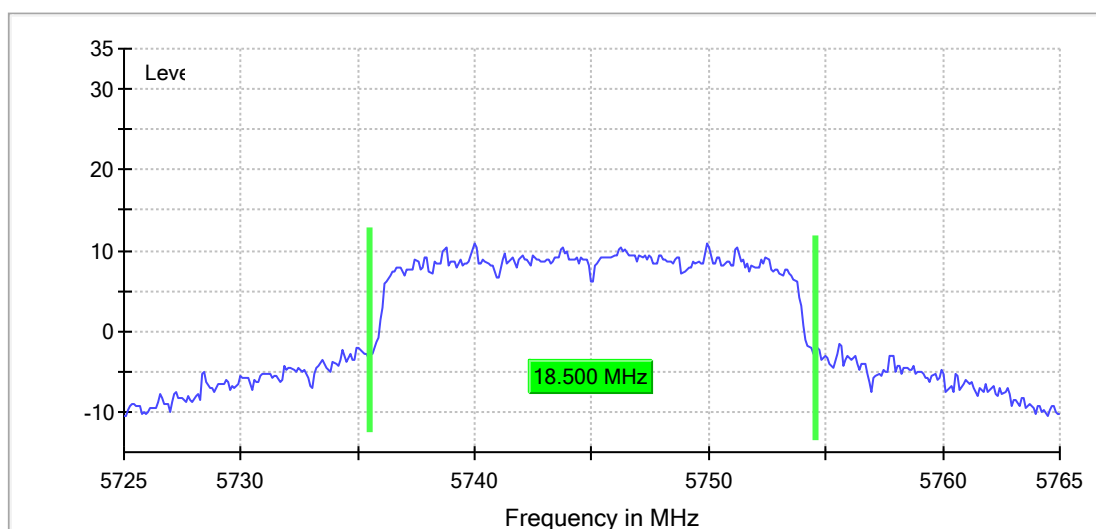
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 18.500000       | ---             | ---             | 5735.750000          | 5754.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 68 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5785 MHz; 20 MHz)

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

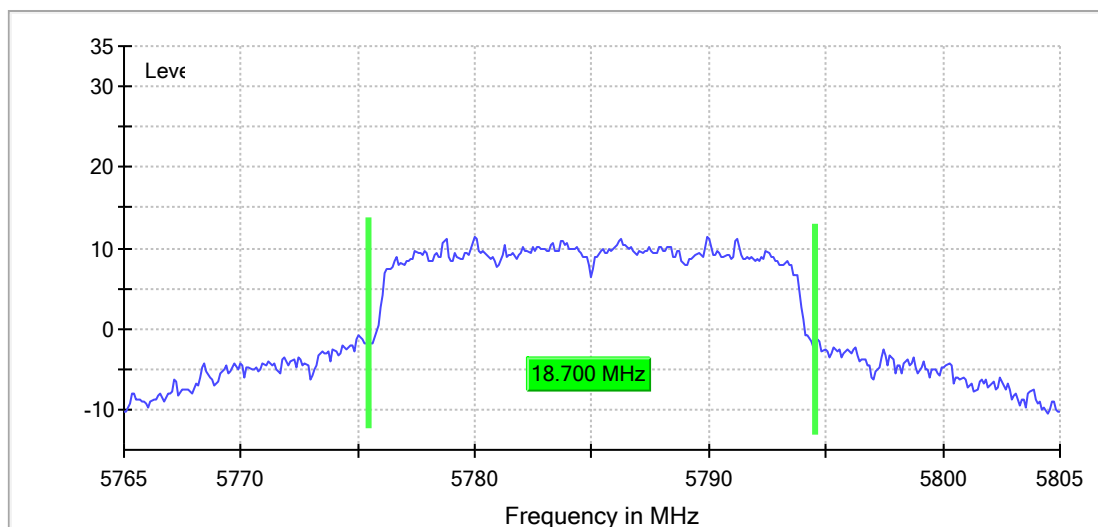
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 18.700000       | ---             | ---             | 5775.650000          | 5794.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 68 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5825 MHz; 20 MHz)

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

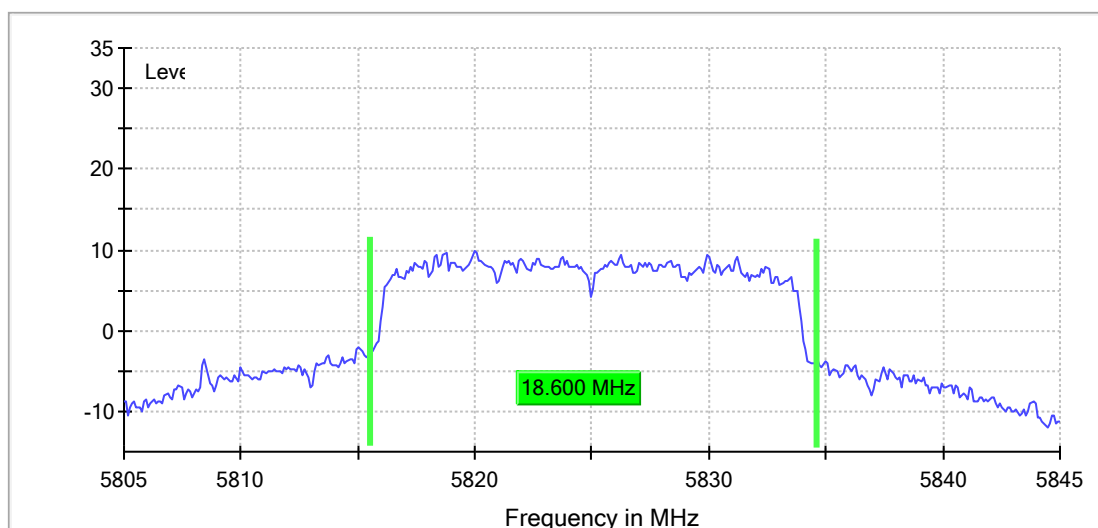
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 18.600000       | ---             | ---             | 5815.750000          | 5834.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 103 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 802.11N40: Occupied Channel Bandwidth 99% (5190 MHz; 40 MHz)

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

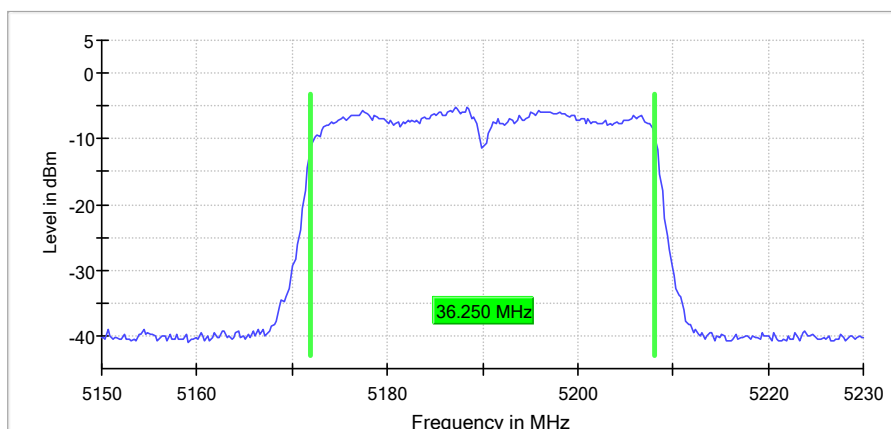
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 36.250000       | ---             | ---             | 5171.875000          | 5208.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 57 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.29 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5230 MHz; 40 MHz)

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

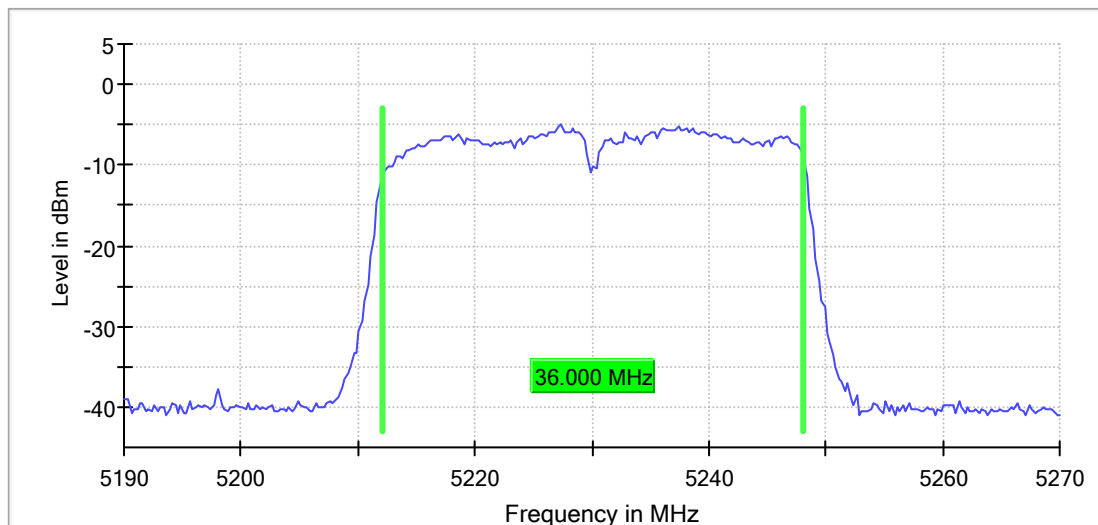
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 36.000000       | ---             | ---             | 5212.125000          | 5248.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 64 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

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

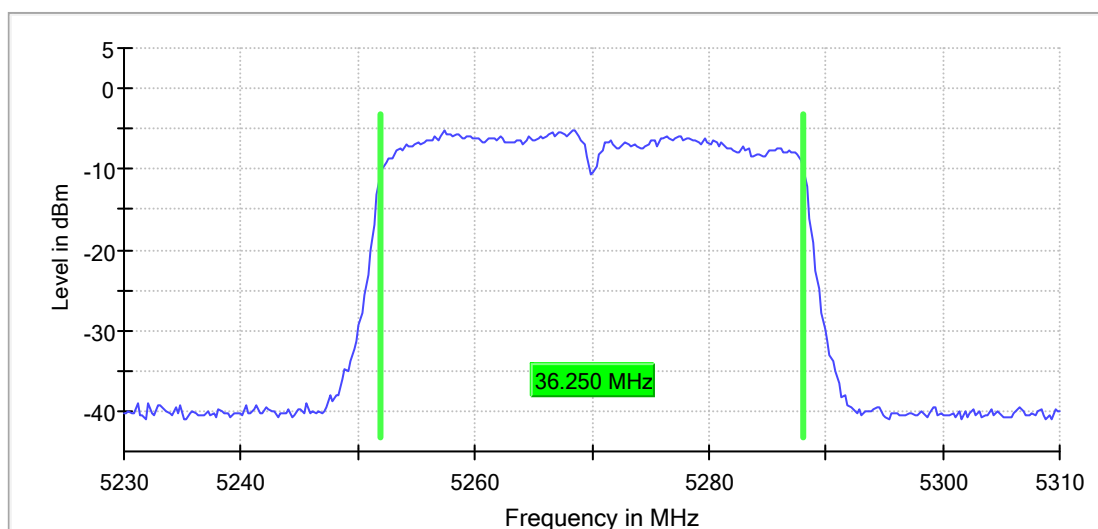
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 36.250000       | ---             | ---             | 5251.875000          | 5288.125000           |

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

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

99 % Bandwidth



## Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 78 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5310 MHz; 40 MHz)

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

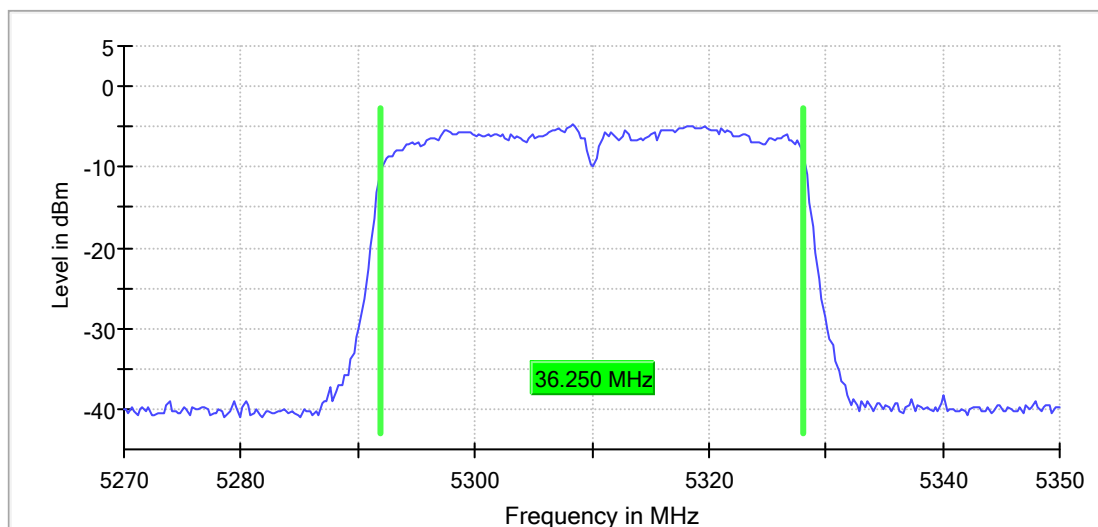
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 36.250000       | ---             | ---             | 5291.875000          | 5328.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 87 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.09 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5510 MHz; 40 MHz)

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

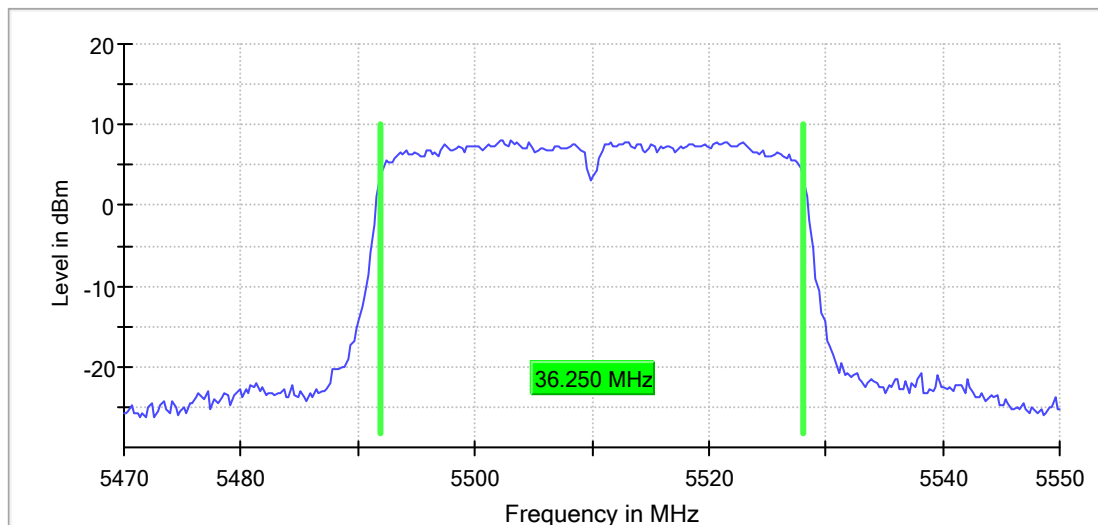
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 36.250000       | ---             | ---             | 5491.875000          | 5528.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 67 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5550 MHz; 40 MHz)

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

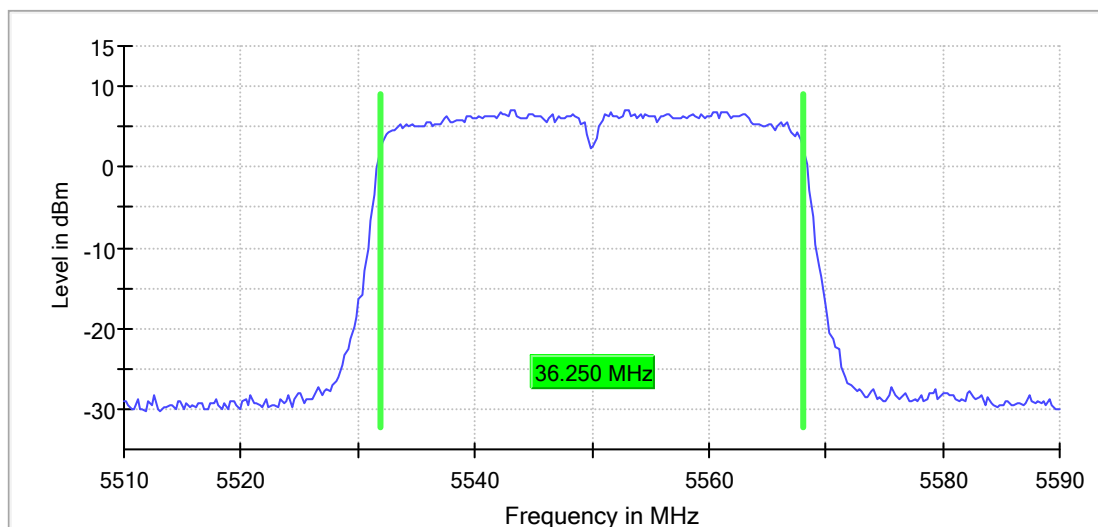
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 36.250000       | ---             | ---             | 5531.875000          | 5568.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 62 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5670 MHz; 40 MHz)

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

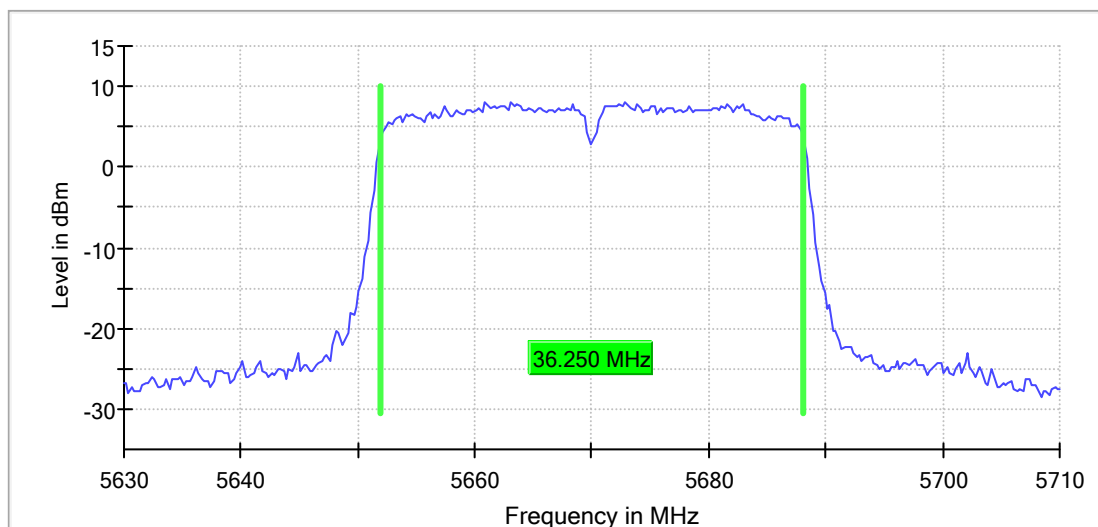
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5670.000000         | 36.250000       | ---             | ---             | 5651.875000          | 5688.125000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5670.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.63000 GHz      | 5.63000 GHz    |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 61 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5710 MHz; 40 MHz)

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

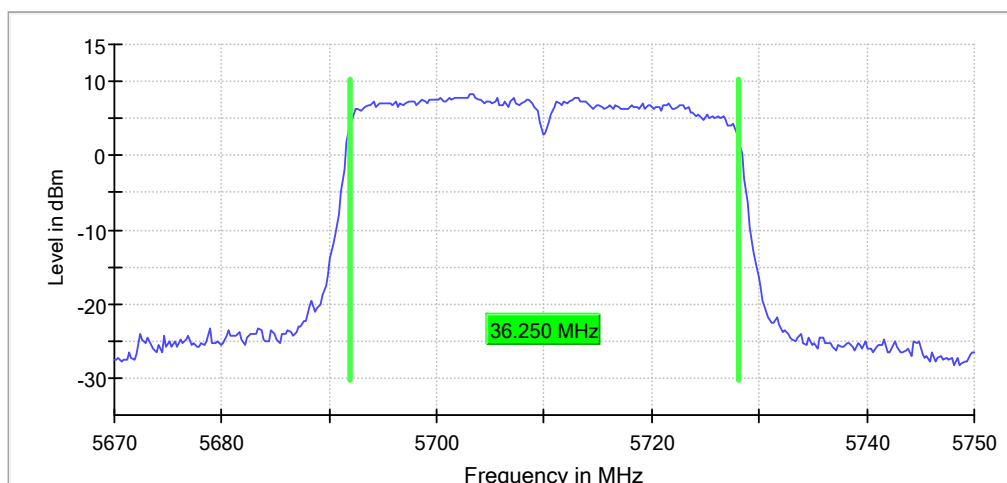
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 36.250000       | 33.125000                | 3.125000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5710.000000         | 5691.875000          | 5728.125000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 64 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5755 MHz; 40 MHz)

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

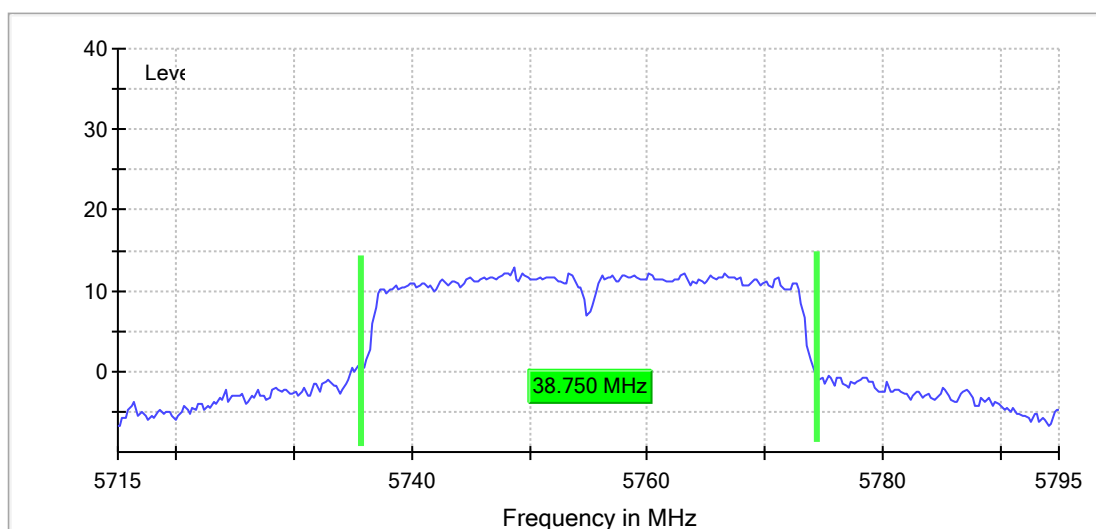
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 38.750000       | ---             | ---             | 5735.875000          | 5774.625000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 77 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5795 MHz; 40 MHz)

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

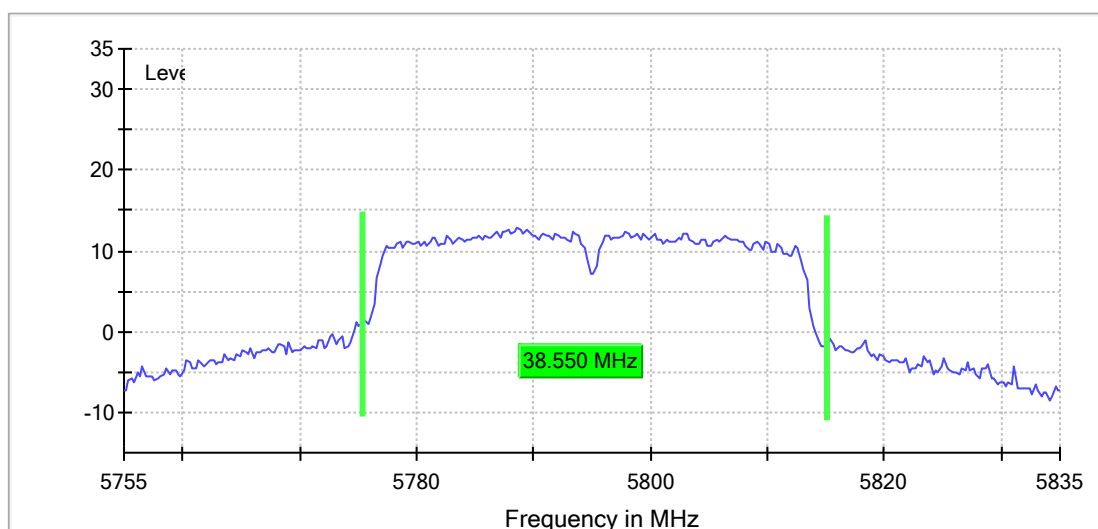
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 38.550000       | ---             | ---             | 5775.625000          | 5814.175000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 69 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |

## 802.11AC20:

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

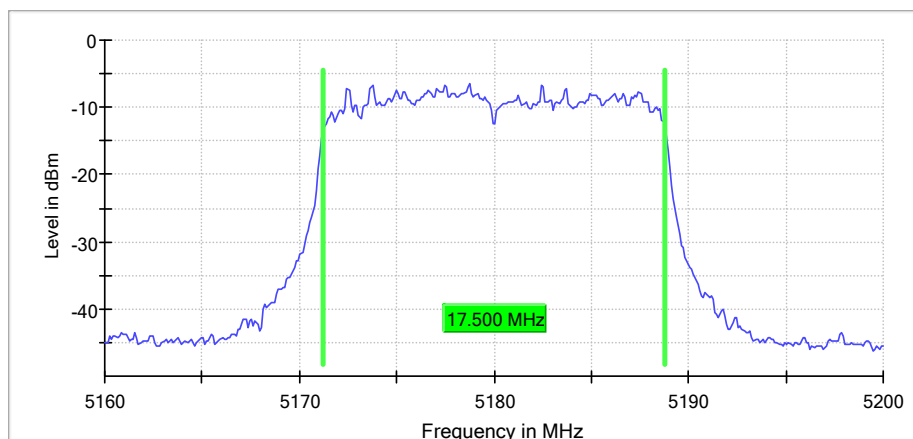
## 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 17.500000       | ---             | ---             | 5171.250000          | 5188.750000           |

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

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

99 % Bandwidth



## Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 41 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20 MHz)

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

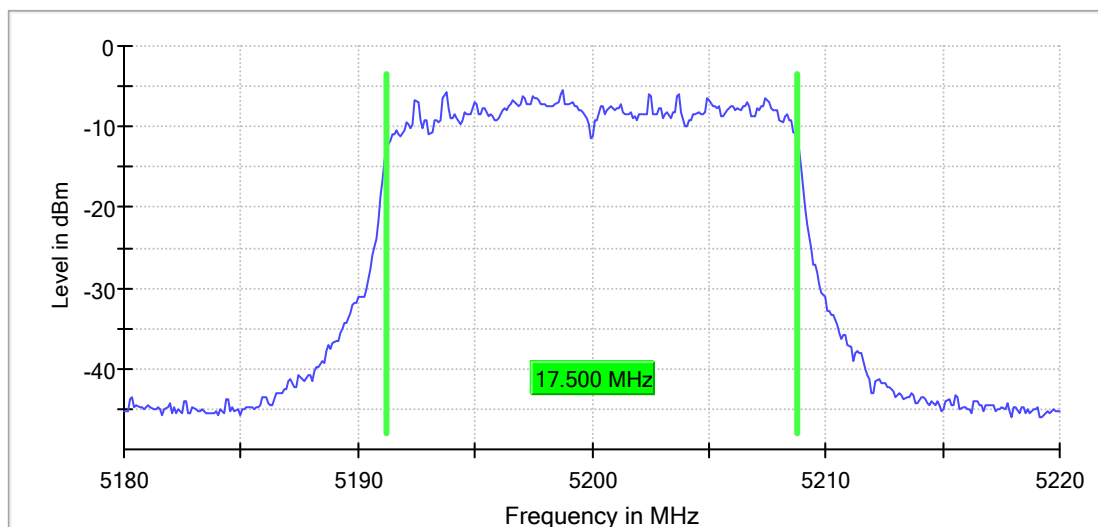
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 17.500000       | ---             | ---             | 5191.250000          | 5208.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 44 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20 MHz)

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

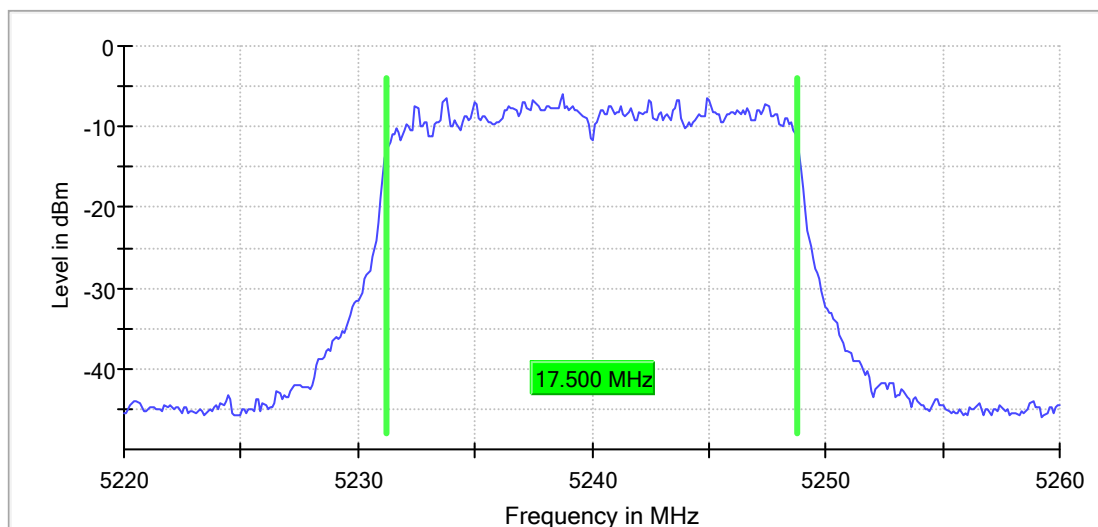
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 17.500000       | ---             | ---             | 5231.250000          | 5248.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 49 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20 MHz)

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

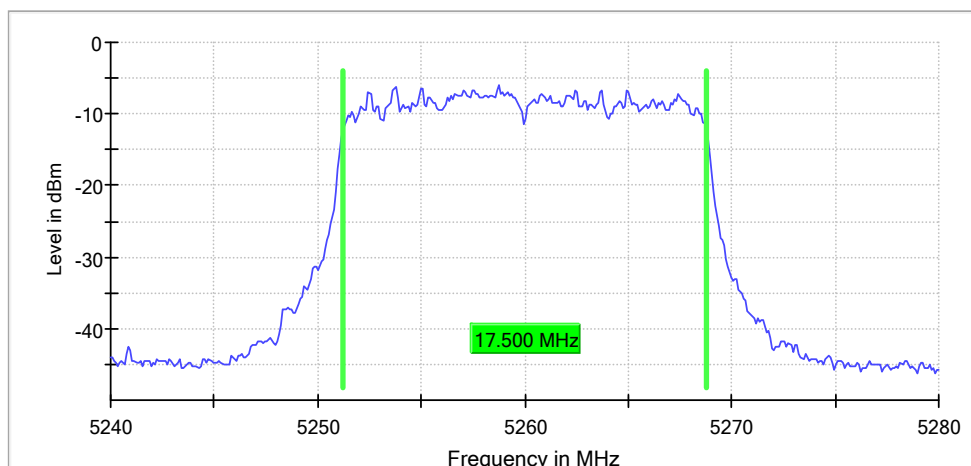
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 17.500000       | ---             | ---             | 5251.250000          | 5268.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 64 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.06 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5280 MHz; 20 MHz)

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

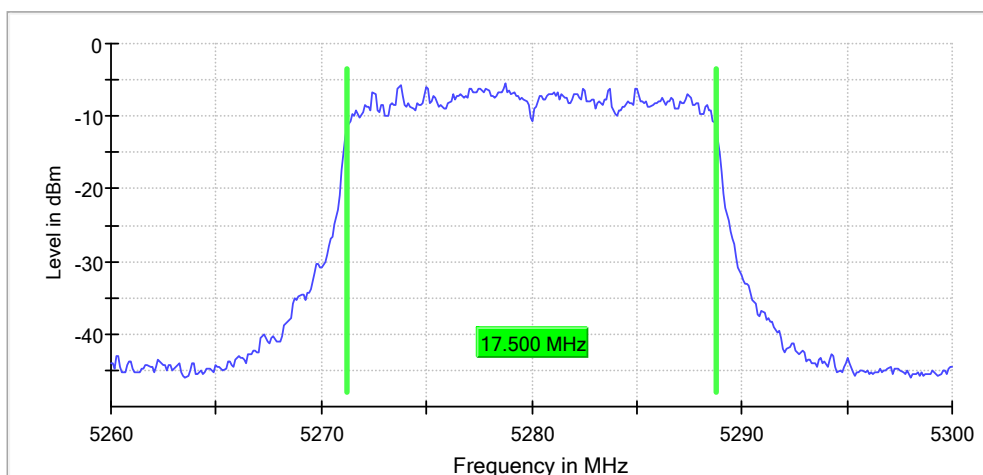
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 17.500000       | ---             | ---             | 5271.250000          | 5288.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 0.000 dBm        | 0.000 dBm      |
| Attenuation           | 20.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 64 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20 MHz)

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

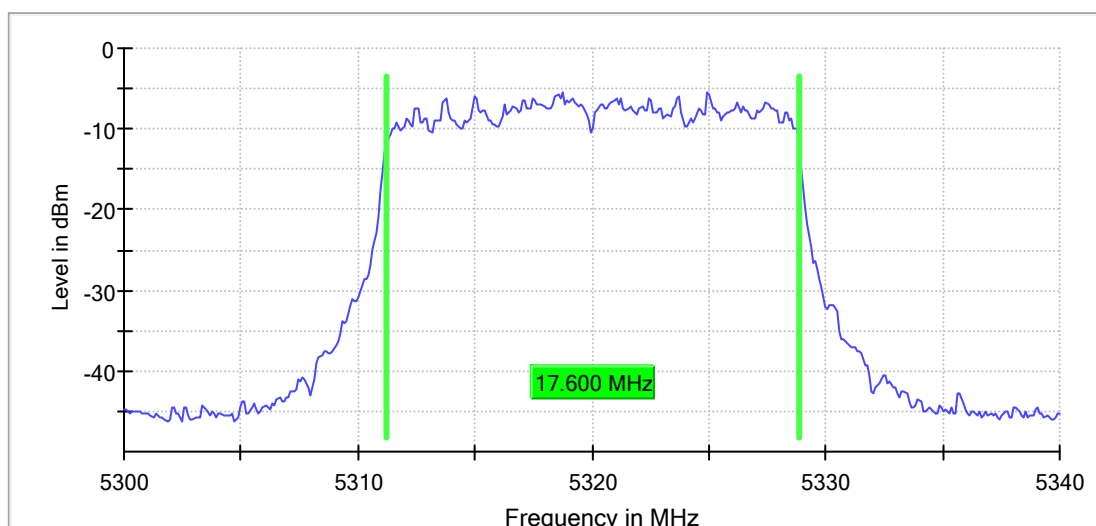
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 17.600000       | ---             | ---             | 5311.250000          | 5328.850000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 36 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20 MHz)

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

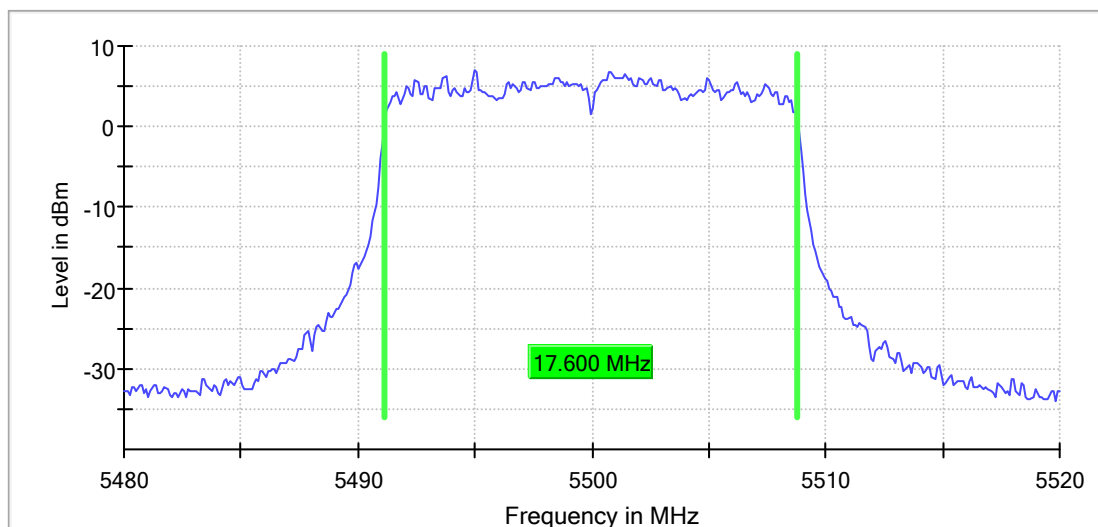
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 17.600000       | ---             | ---             | 5491.150000          | 5508.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 25 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5580 MHz; 20 MHz)

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

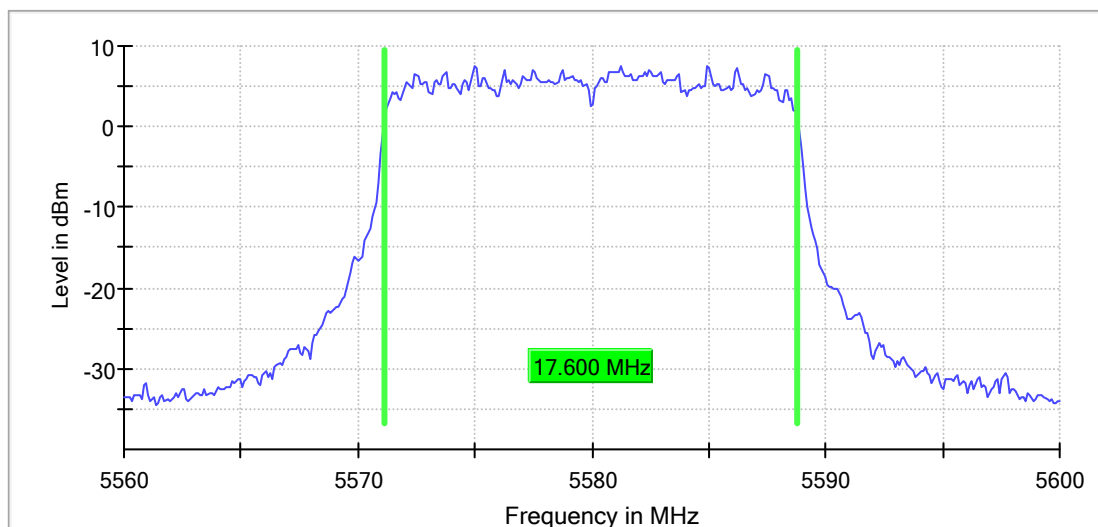
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 17.600000       | ---             | ---             | 5571.150000          | 5588.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 40 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5700 MHz; 20 MHz)

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

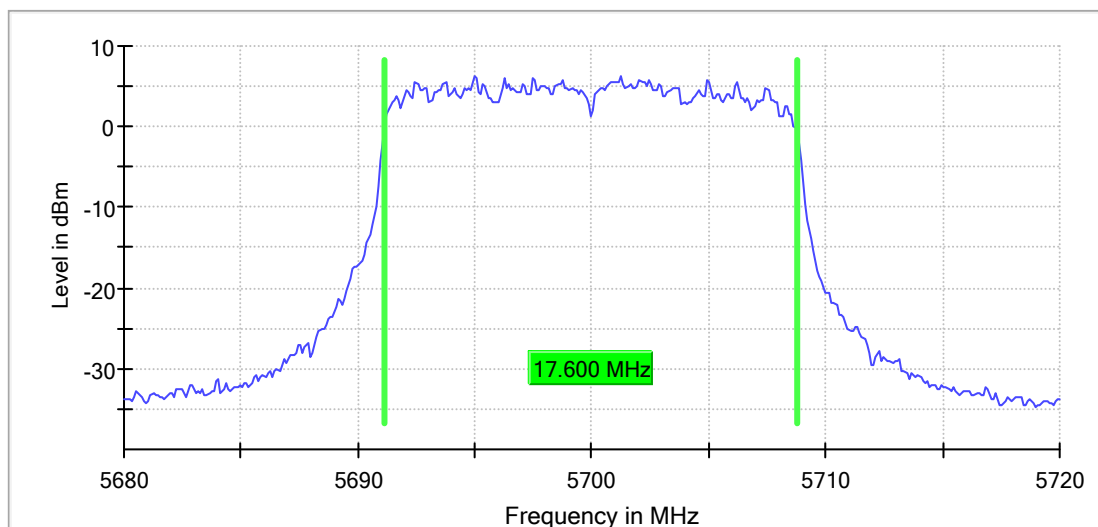
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 17.600000       | ---             | ---             | 5691.150000          | 5708.750000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5700.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 85 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20 MHz)

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

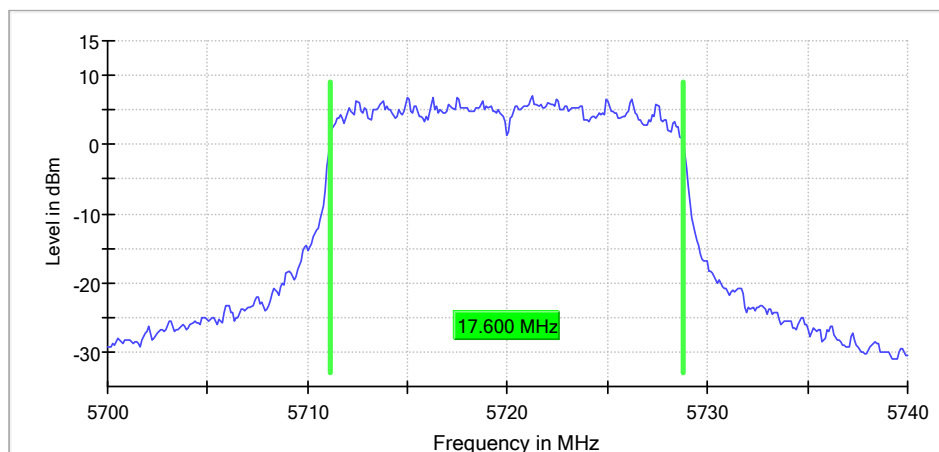
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 17.600000       | 13.850000                | 3.750000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5711.150000          | 5728.750000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| Sweptime              | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| Sweeptype             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 57 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5745 MHz; 20 MHz)

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

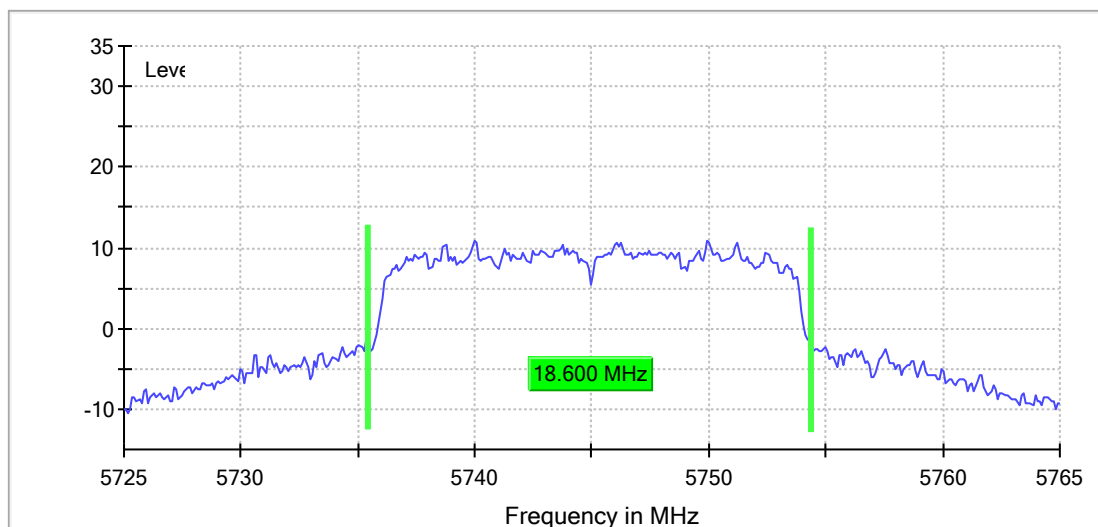
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 18.600000       | ---             | ---             | 5735.550000          | 5754.150000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 87 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5785 MHz; 20 MHz)

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

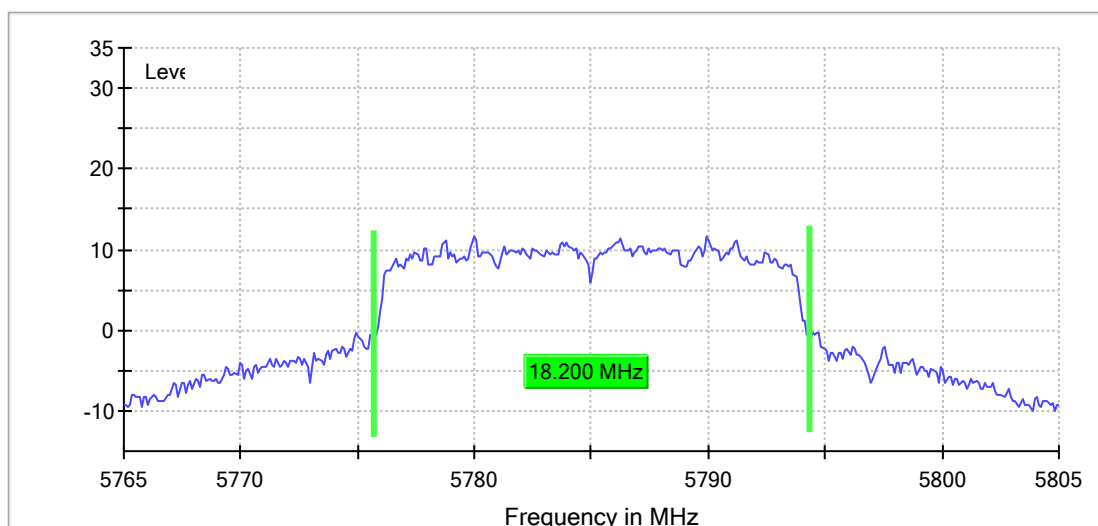
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 18.200000       | ---             | ---             | 5775.850000          | 5794.050000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 61 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5825 MHz; 20 MHz)

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

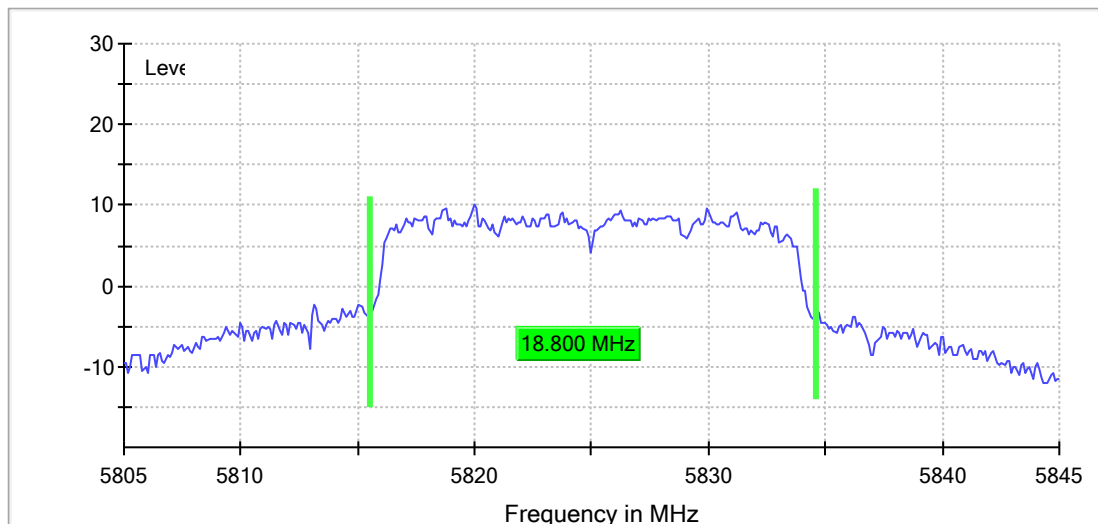
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 18.800000       | ---             | ---             | 5815.550000          | 5834.350000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 46 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## 802.11AC40: Occupied Channel Bandwidth 99% (5190 MHz; 40 MHz)

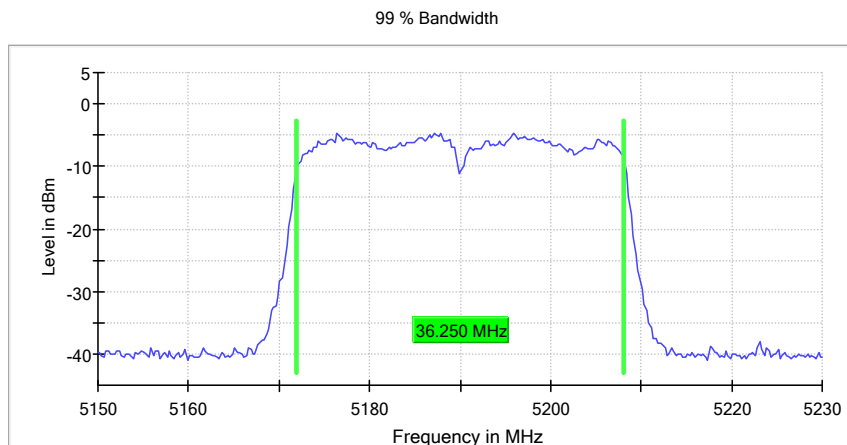
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 36.250000       | ---             | ---             | 5171.875000          | 5208.125000           |

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

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 60 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.05 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5230 MHz; 40 MHz)

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

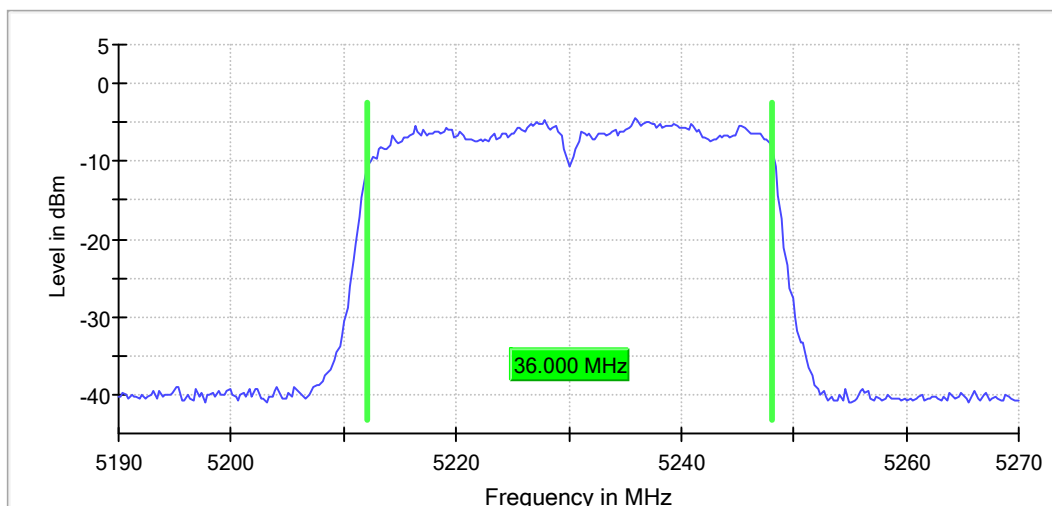
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         | 36.000000       | ---             | ---             | 5212.125000          | 5248.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 47 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.24 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5270 MHz; 40 MHz)

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

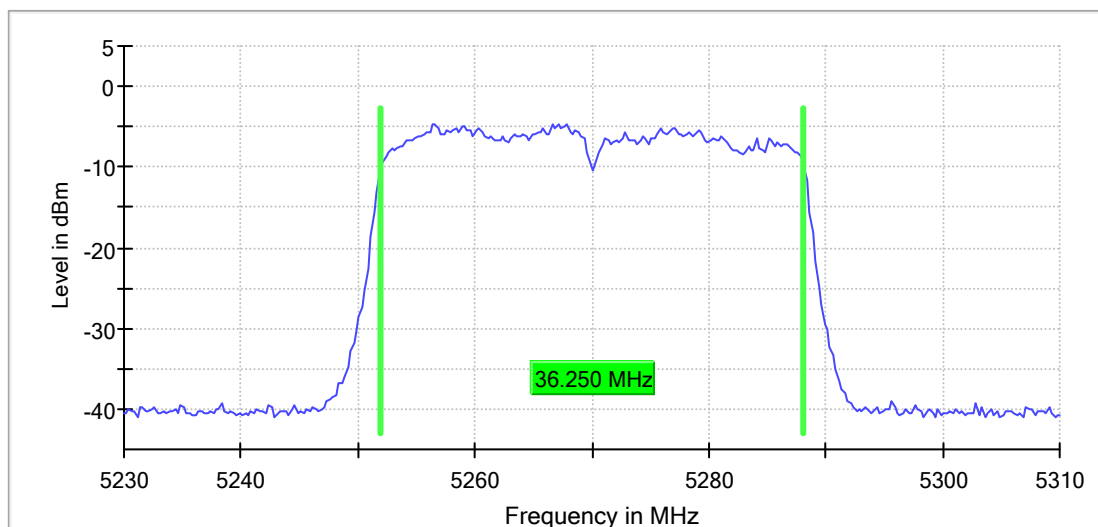
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5270.000000         | 36.250000       | ---             | ---             | 5251.875000          | 5288.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz    |
| Stop Frequency        | 5.31000 GHz      | 5.31000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 56 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.18 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5310 MHz; 40 MHz)

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

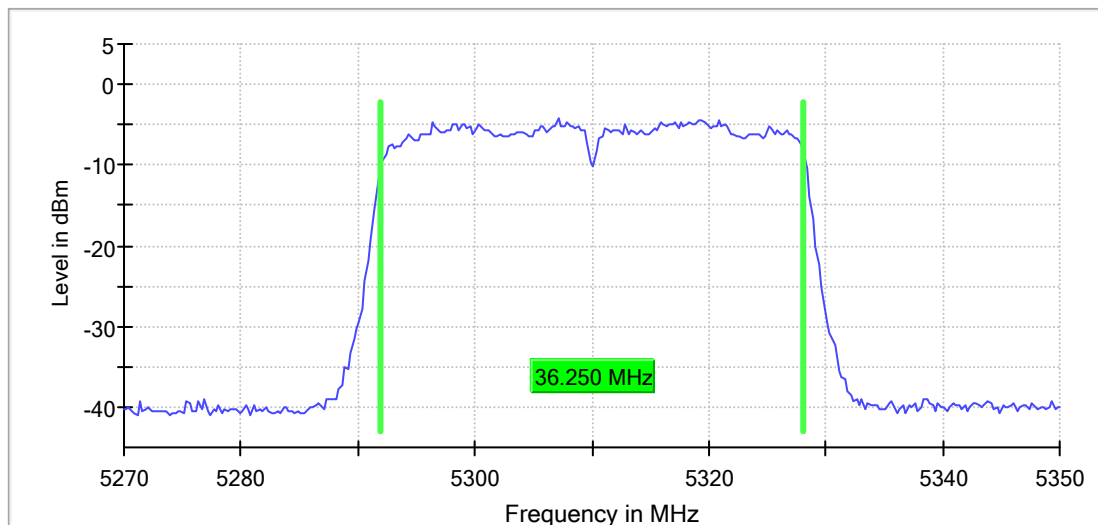
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 36.250000       | ---             | ---             | 5291.875000          | 5328.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 71 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5510 MHz; 40 MHz)

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

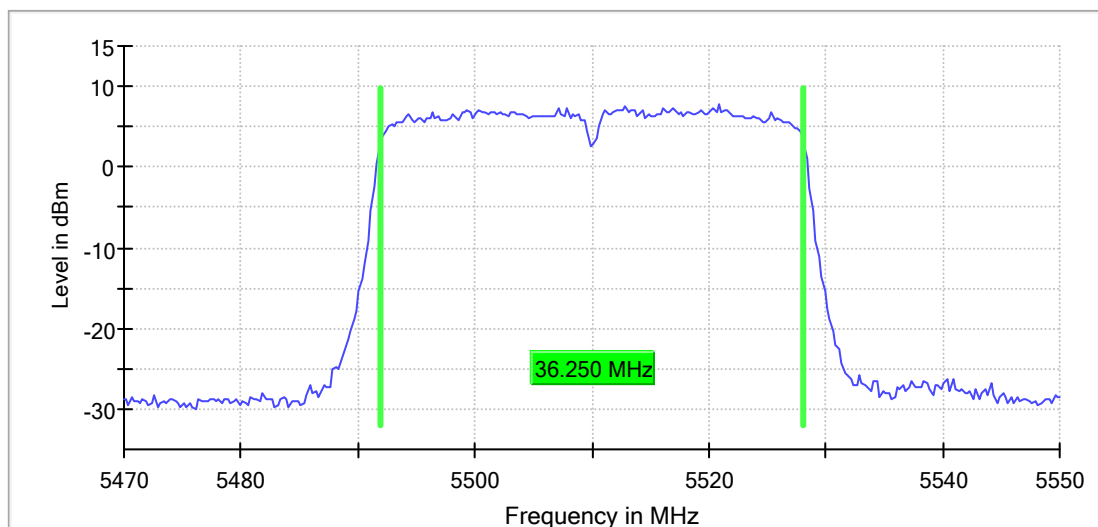
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 36.250000       | ---             | ---             | 5491.875000          | 5528.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 60 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.23 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5550 MHz; 40 MHz)

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

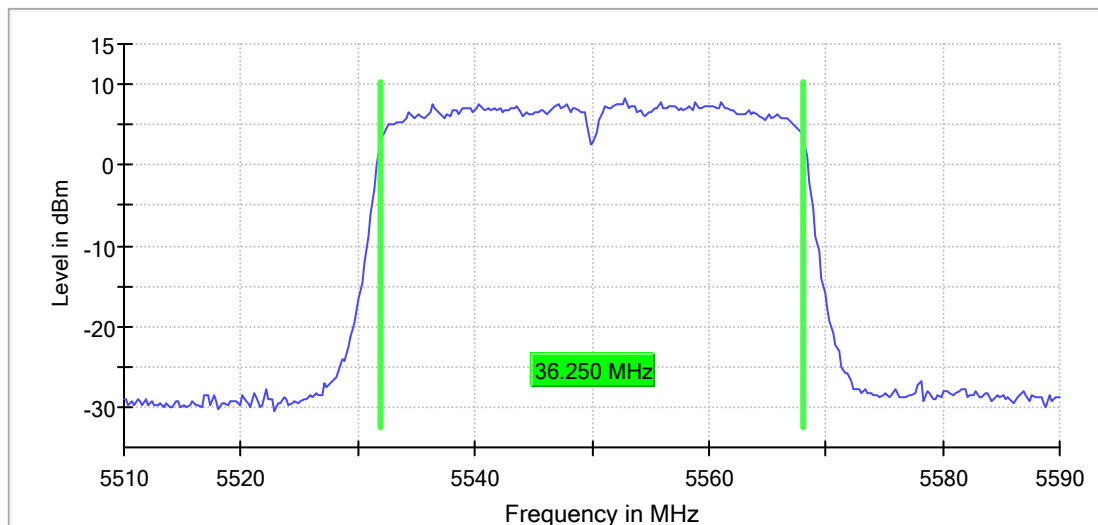
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 36.250000       | ---             | ---             | 5531.875000          | 5568.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5670 MHz; 40 MHz)

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

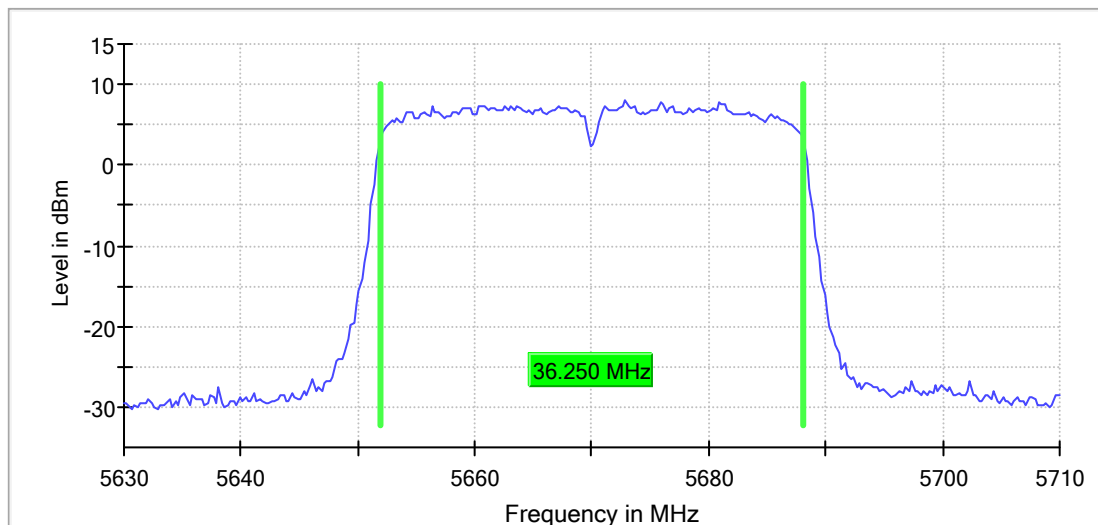
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5670.000000         | 36.250000       | ---             | ---             | 5651.875000          | 5688.125000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5670.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.63000 GHz      | 5.63000 GHz    |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 53 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5710 MHz; 40 MHz)

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

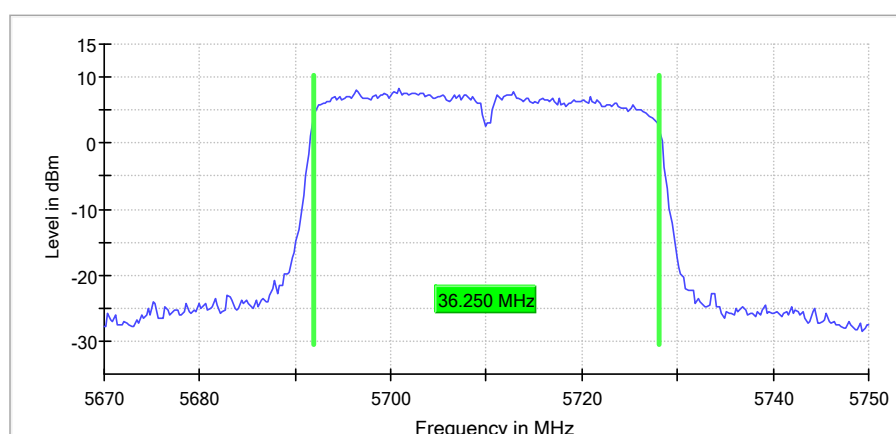
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 36.250000       | 33.125000                | 3.125000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5710.000000         | 5691.875000          | 5728.125000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| 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 | 0.28 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5755 MHz; 40 MHz)

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

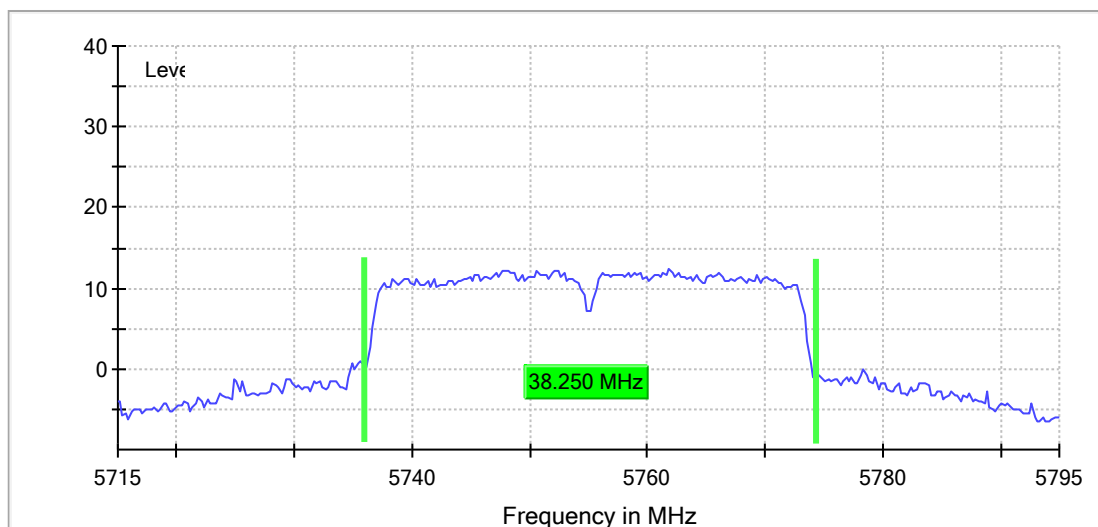
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 38.250000       | ---             | ---             | 5736.125000          | 5774.375000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| 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 | 0.07 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5795 MHz; 40 MHz)

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

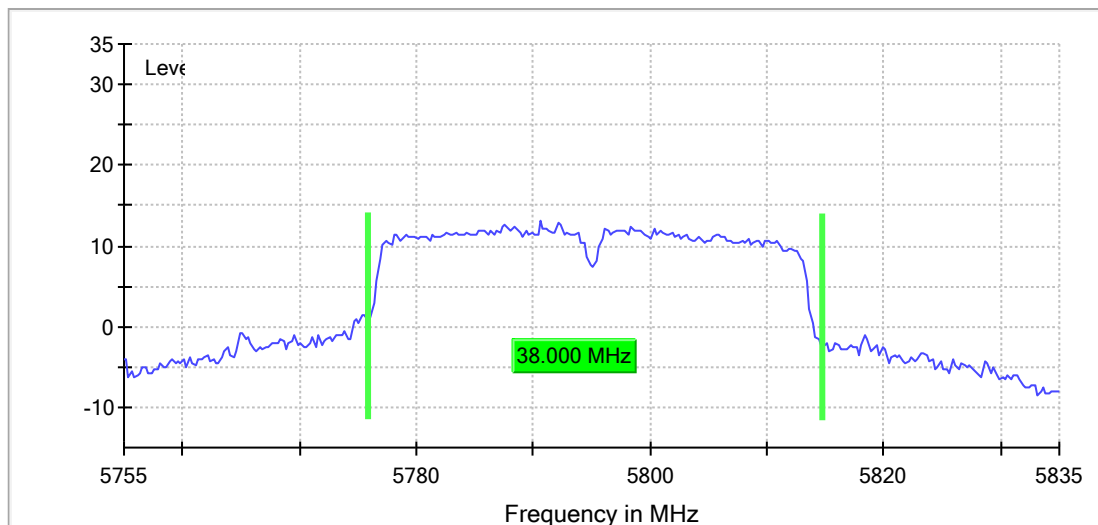
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 38.000000       | ---             | ---             | 5776.125000          | 5814.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 59 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## 802.11AC80: Occupied Channel Bandwidth 99% (5210 MHz; 80 MHz)

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

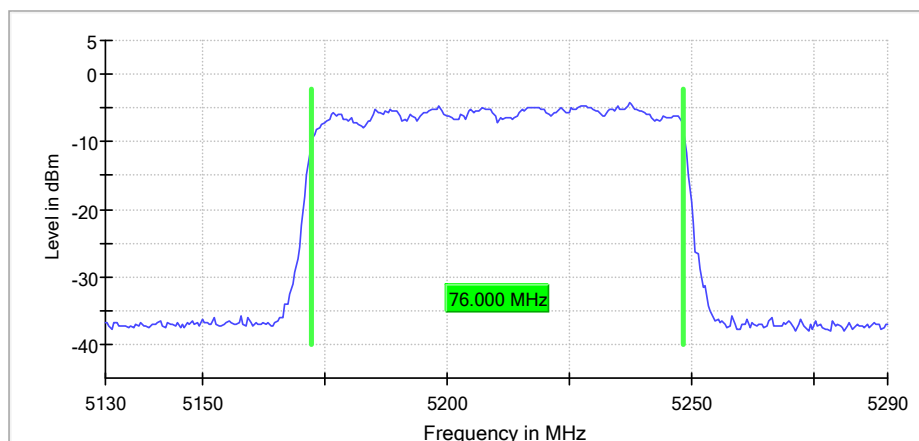
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 76.000000       | ---             | ---             | 5172.250000          | 5248.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz    |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 72 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5290 MHz; 80 MHz)

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

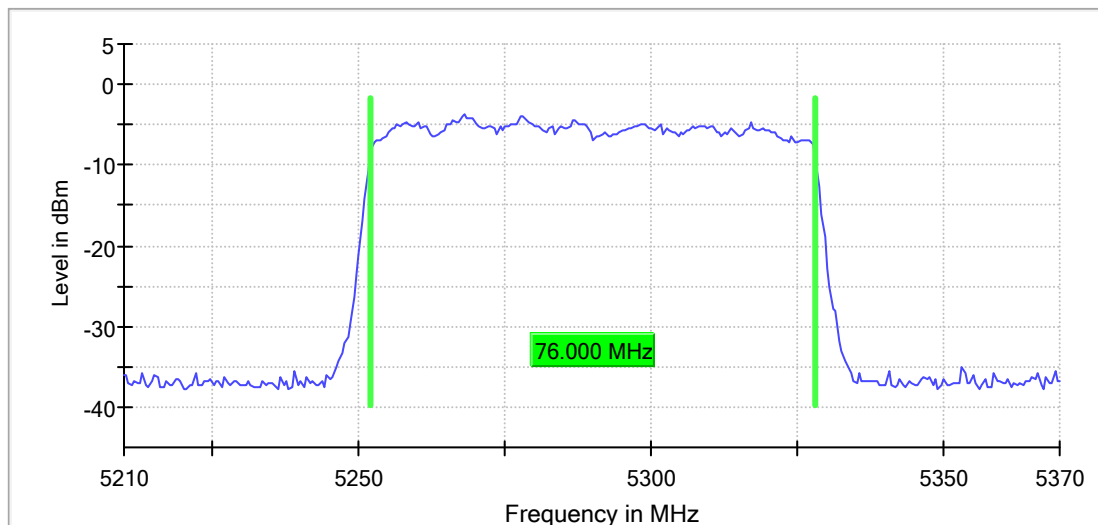
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 76.000000       | ---             | ---             | 5252.250000          | 5328.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz    |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 50 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.29 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5530 MHz; 80 MHz)

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

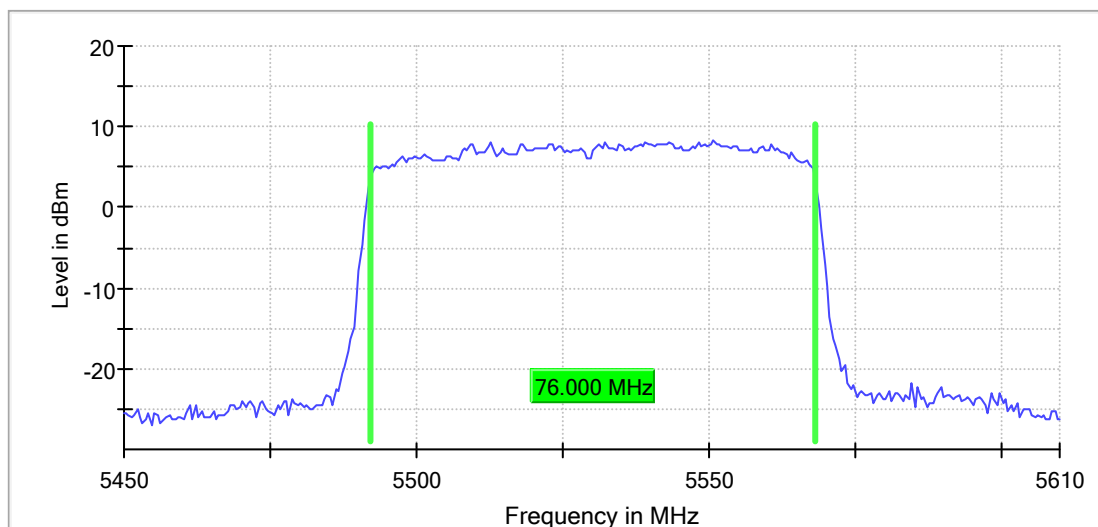
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 76.000000       | ---             | ---             | 5492.250000          | 5568.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz    |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 47 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.04 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5610 MHz; 80 MHz)

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

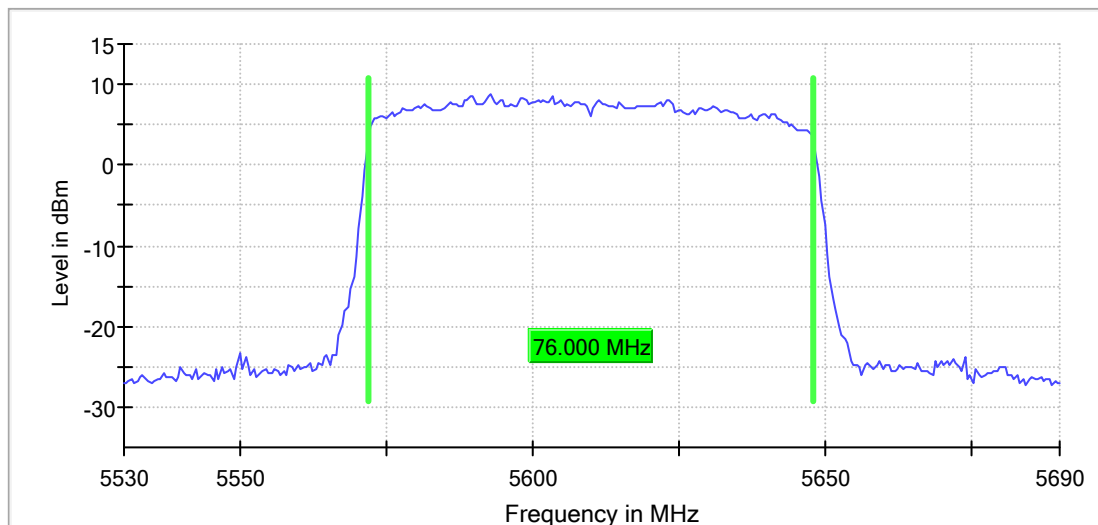
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 76.000000       | ---             | ---             | 5571.750000          | 5647.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz    |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 71 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.28 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5690 MHz; 20.000 dBm; 80 MHz)

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

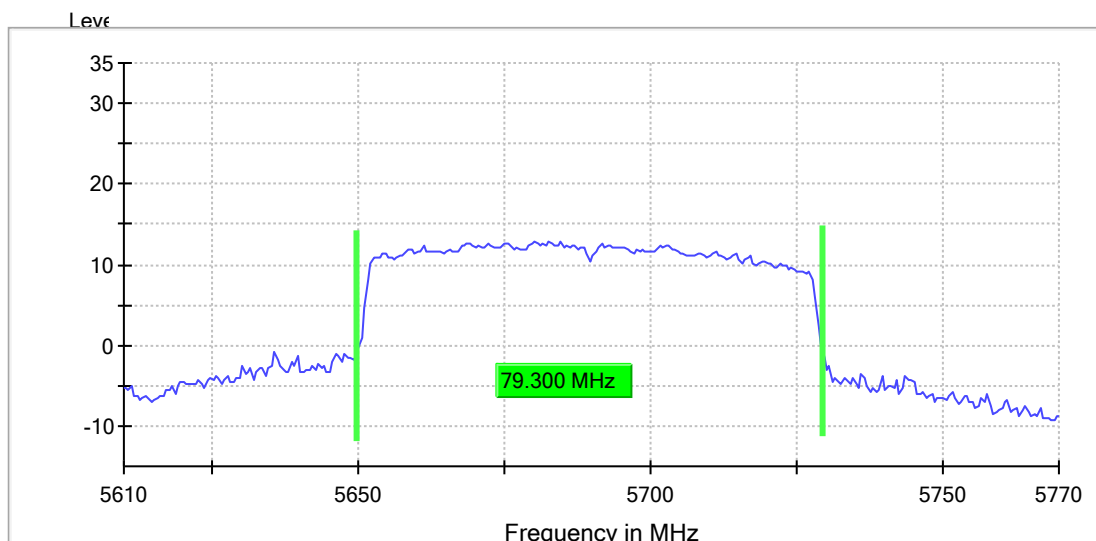
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5690.000000         | 79.30000        | 75.350000                | 3.950000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5690.000000         | 5649.650000          | 5728.950000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.61000 GHz      | 5.61000 GHz    |
| Stop Frequency        | 5.77000 GHz      | 5.77000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 66 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5775 MHz; 80 MHz)

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

### 99 % Bandwidth

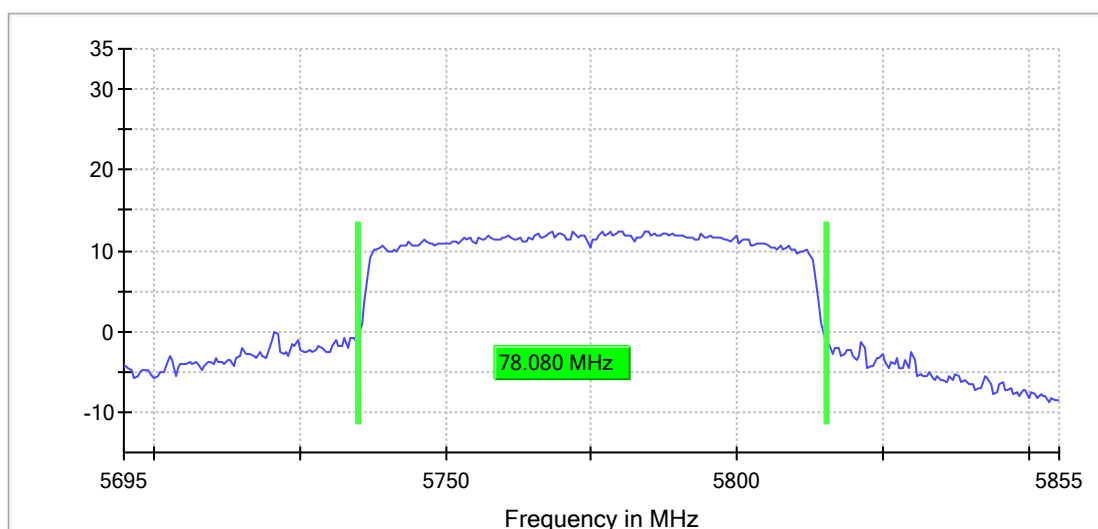
| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 78.080000       | ---             | ---             | 5735.210000          | 5813.290000           |

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

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

Level in

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.69500 GHz      | 5.69500 GHz    |
| Stop Frequency        | 5.85500 GHz      | 5.85500 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| Sweptime              | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| 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 | 0.18 dB          | 0.30 dB        |

## 802.11AX20: Occupied Channel Bandwidth 99% (5180 MHz; 20 MHz)

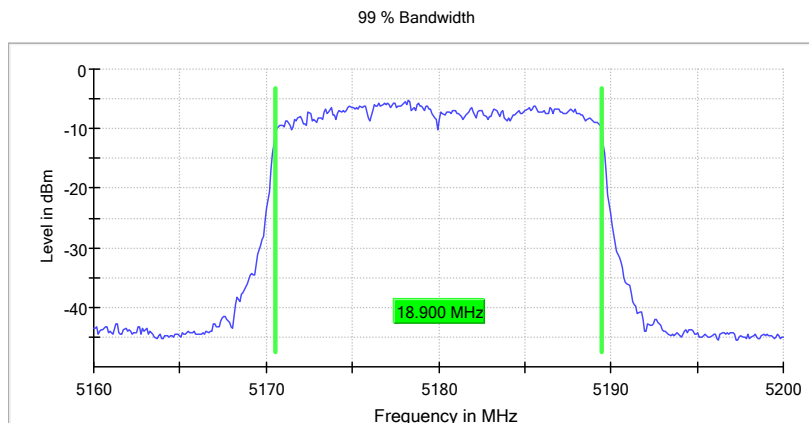
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5180.000000         | 18.900000       | ---             | ---             | 5170.550000          | 5189.450000           |

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

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.16000 GHz      | 5.16000 GHz    |
| Stop Frequency        | 5.20000 GHz      | 5.20000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 101 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5200 MHz; 20 MHz)

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

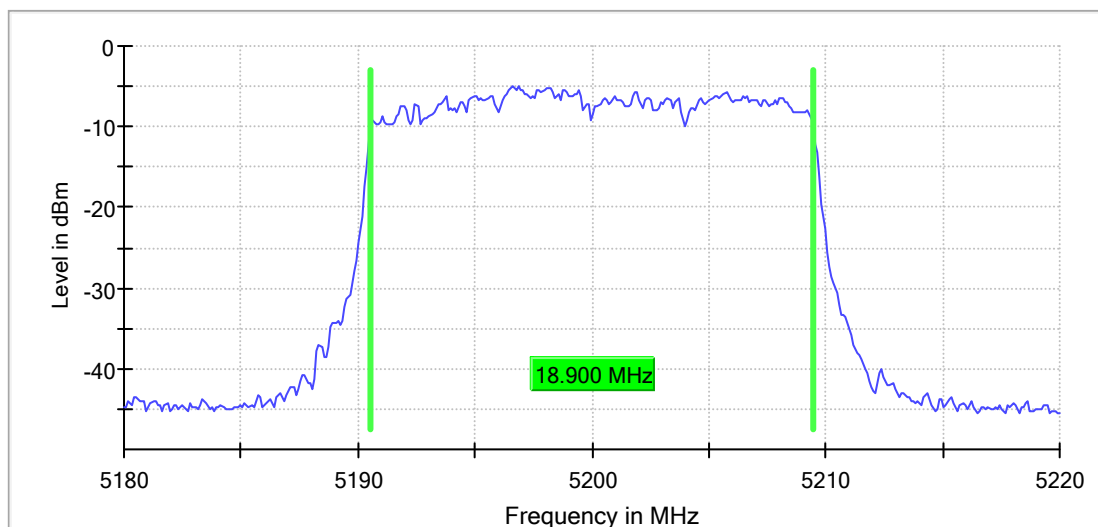
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5200.000000         | 18.900000       | ---             | ---             | 5190.550000          | 5209.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.18000 GHz      | 5.18000 GHz    |
| Stop Frequency        | 5.22000 GHz      | 5.22000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 94 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.26 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5240 MHz; 20 MHz)

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

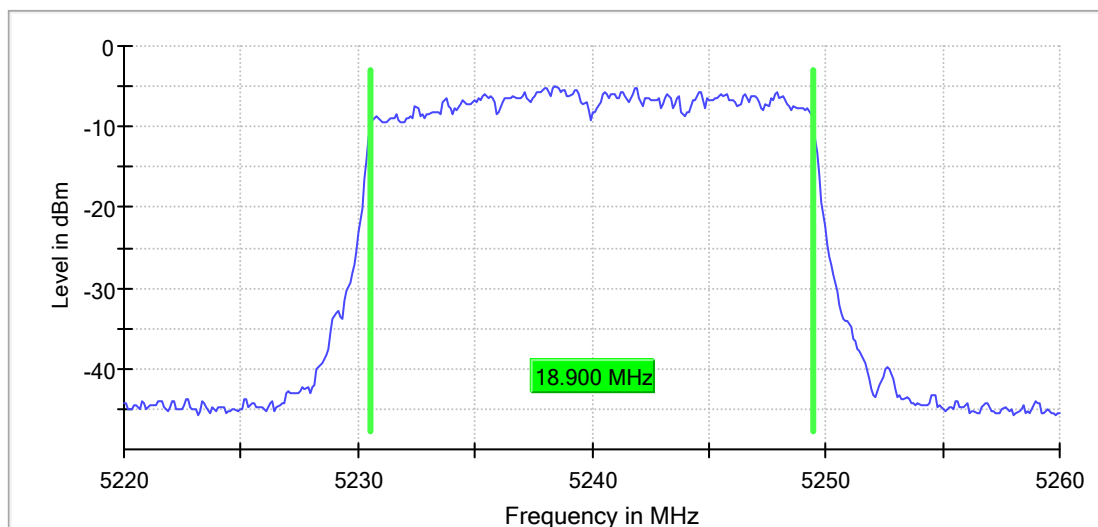
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5240.000000         | 18.900000       | ---             | ---             | 5230.550000          | 5249.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.22000 GHz      | 5.22000 GHz    |
| Stop Frequency        | 5.26000 GHz      | 5.26000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 95 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.11 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5260 MHz; 20 MHz)

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

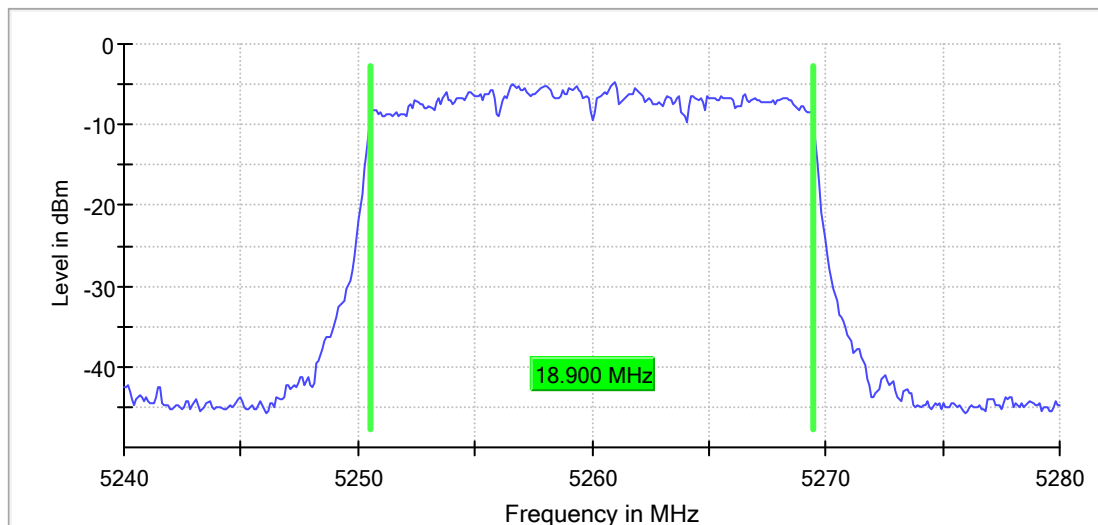
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5260.000000         | 18.900000       | ---             | ---             | 5250.550000          | 5269.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.24000 GHz      | 5.24000 GHz    |
| Stop Frequency        | 5.28000 GHz      | 5.28000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 86 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.10 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5280 MHz; 20 MHz)

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

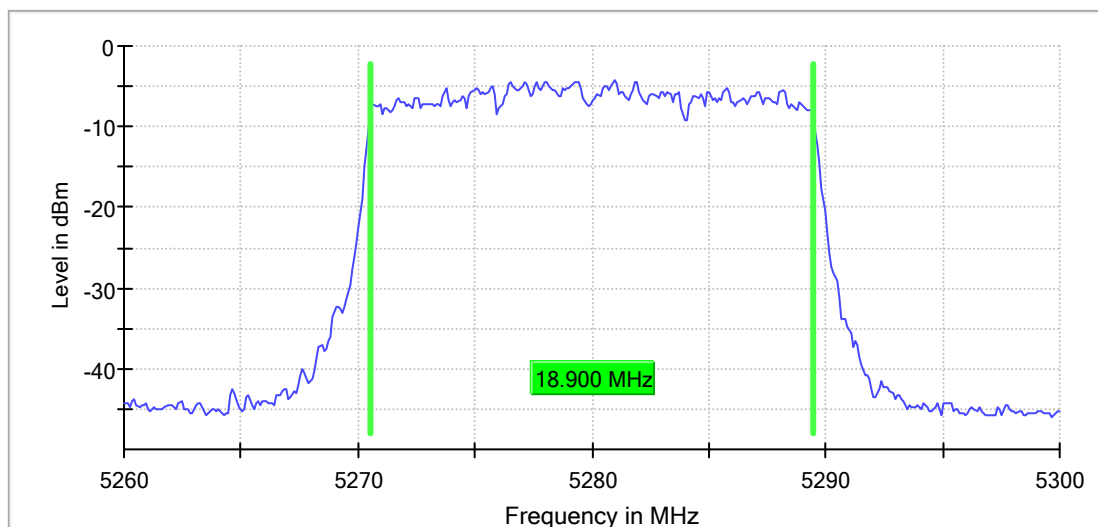
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5280.000000         | 18.900000       | ---             | ---             | 5270.550000          | 5289.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.26000 GHz      | 5.26000 GHz    |
| Stop Frequency        | 5.30000 GHz      | 5.30000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 58 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5320 MHz; 20 MHz)

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

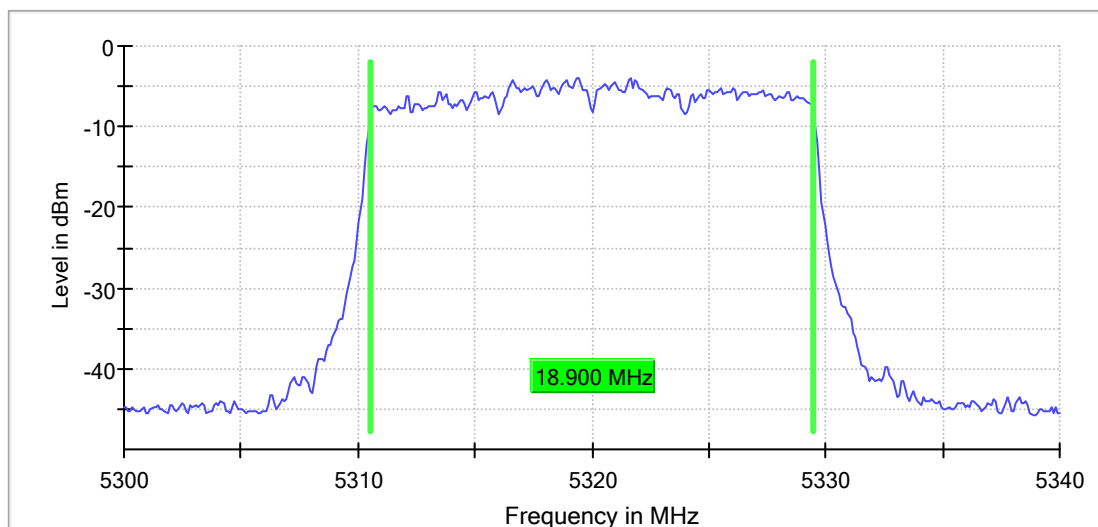
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5320.000000         | 18.900000       | ---             | ---             | 5310.550000          | 5329.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.30000 GHz      | 5.30000 GHz    |
| Stop Frequency        | 5.34000 GHz      | 5.34000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 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                   | 76 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5500 MHz; 20 MHz)

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

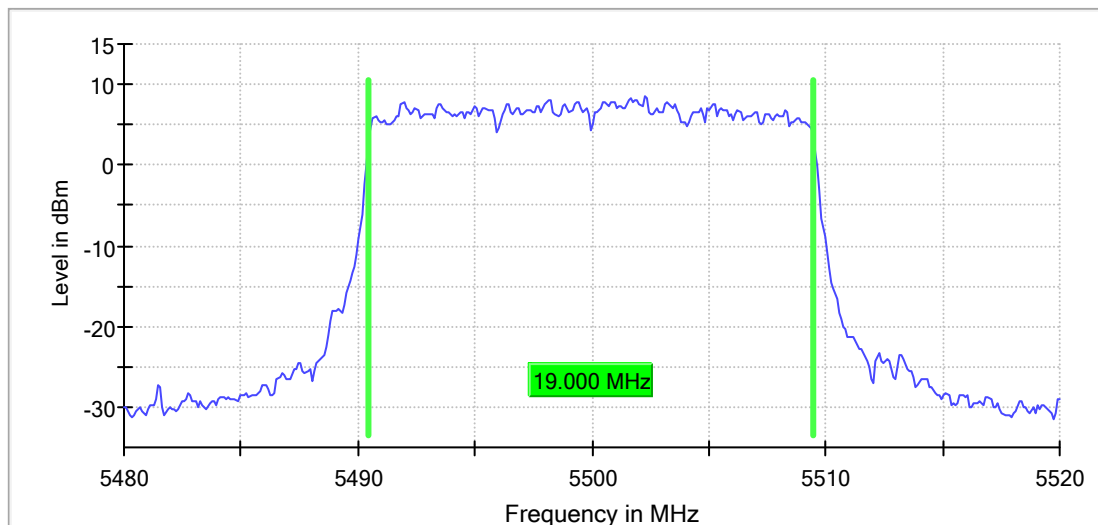
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5500.000000         | 19.000000       | ---             | ---             | 5490.450000          | 5509.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.48000 GHz      | 5.48000 GHz    |
| Stop Frequency        | 5.52000 GHz      | 5.52000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 77 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5580 MHz; 20 MHz)

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

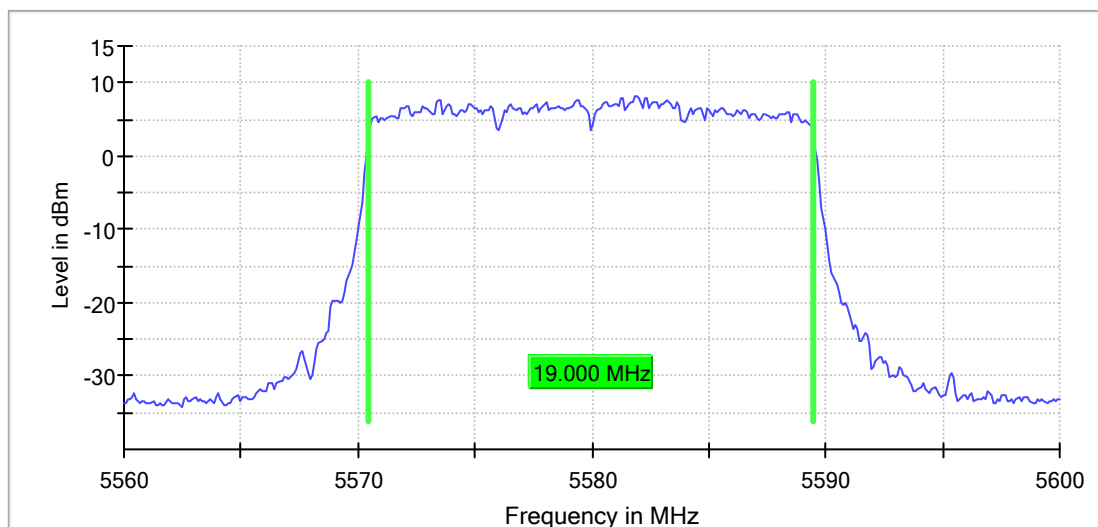
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5580.000000         | 19.000000       | ---             | ---             | 5570.450000          | 5589.450000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.56000 GHz      | 5.56000 GHz    |
| Stop Frequency        | 5.60000 GHz      | 5.60000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 125 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.19 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5700 MHz; 20 MHz)

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

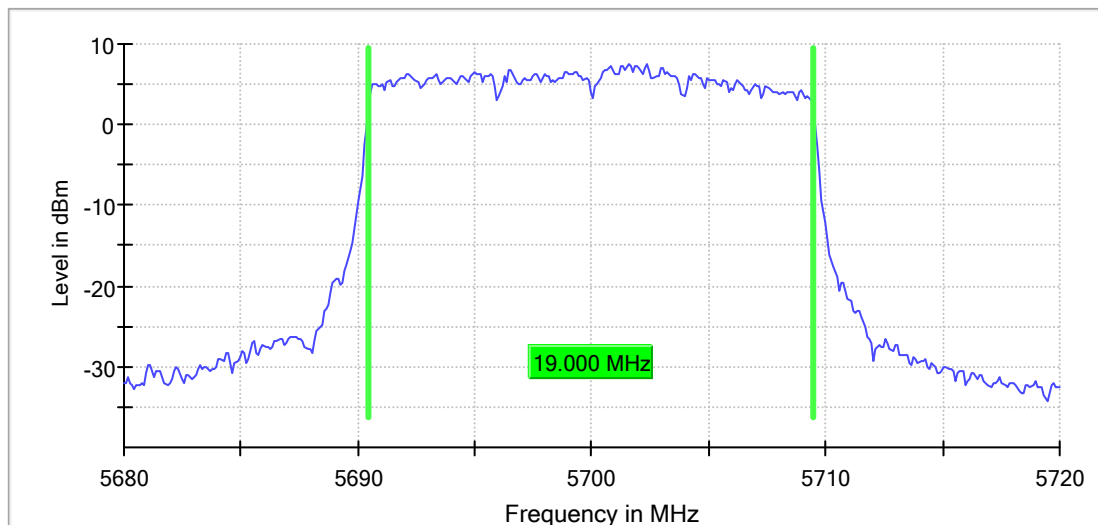
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5700.000000         | 19.000000       | ---             | ---             | 5690.450000          | 5709.450000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5700.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.68000 GHz      | 5.68000 GHz    |
| Stop Frequency        | 5.72000 GHz      | 5.72000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 59 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.12 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5720 MHz; 20 MHz)

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

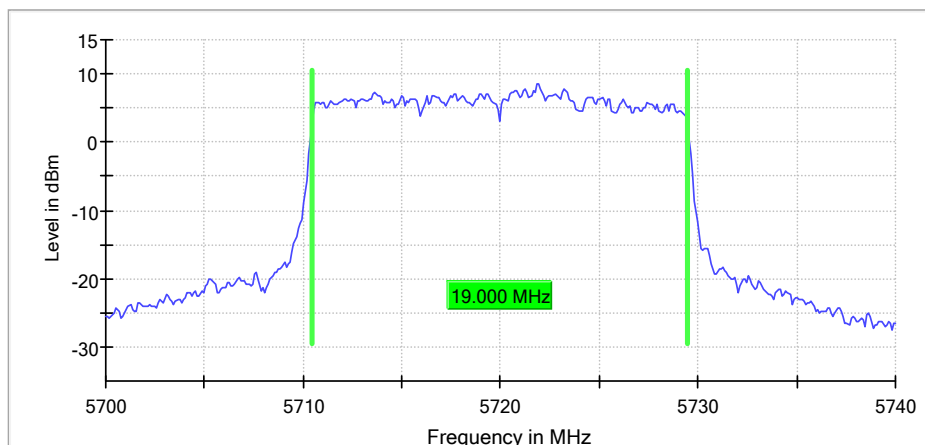
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5720.000000         | 19.000000       | 14.550000                | 4.450000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5720.000000         | 5710.450000          | 5729.450000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.70000 GHz      | 5.70000 GHz    |
| Stop Frequency        | 5.74000 GHz      | 5.74000 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 65 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5745 MHz; 20 MHz)

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

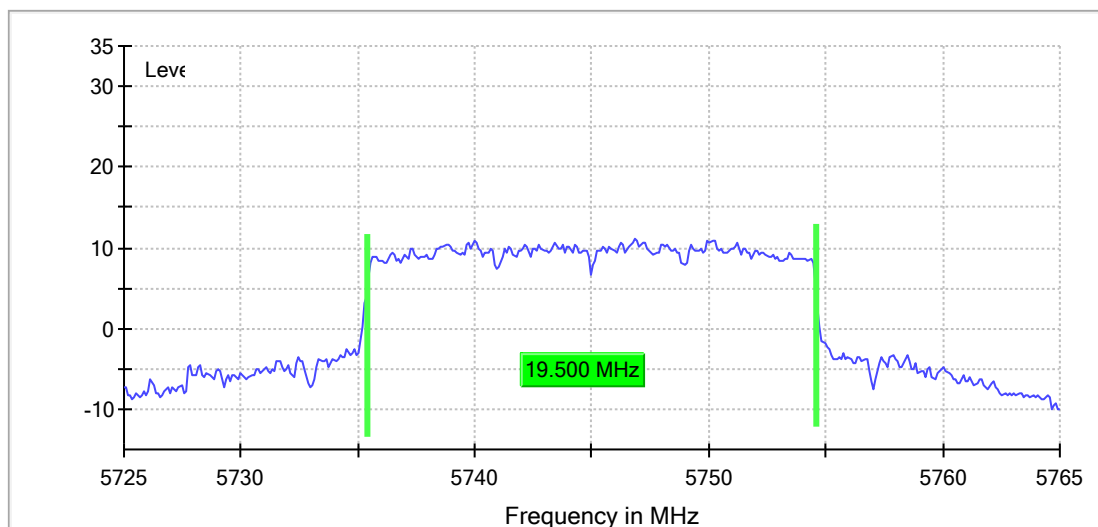
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5745.000000         | 19.500000       | ---             | ---             | 5735.250000          | 5754.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.72500 GHz      | 5.72500 GHz    |
| Stop Frequency        | 5.76500 GHz      | 5.76500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 78 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5785 MHz; 20 MHz)

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

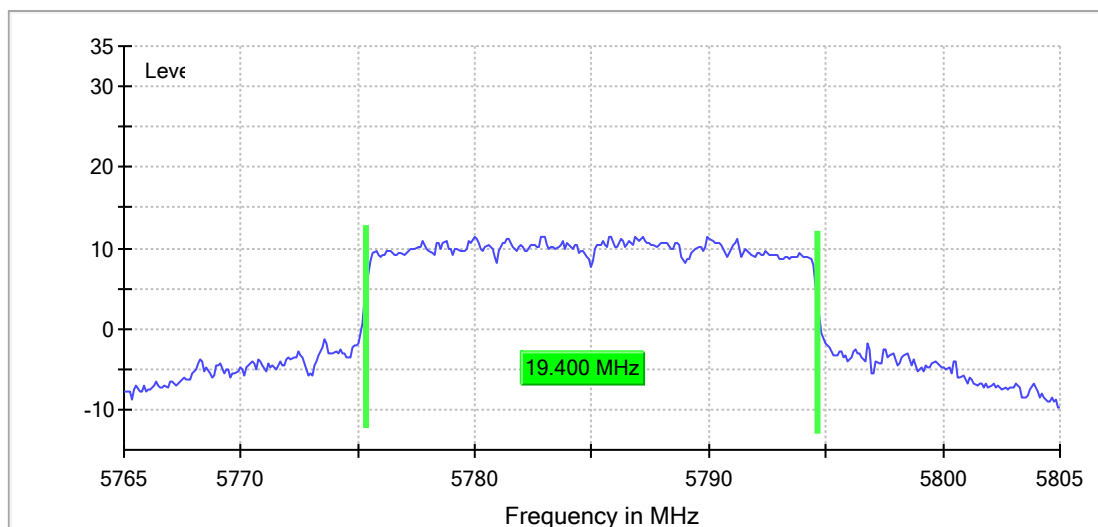
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5785.000000         | 19.400000       | ---             | ---             | 5775.350000          | 5794.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.76500 GHz      | 5.76500 GHz    |
| Stop Frequency        | 5.80500 GHz      | 5.80500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 97 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.17 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5825 MHz; 20 MHz)

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

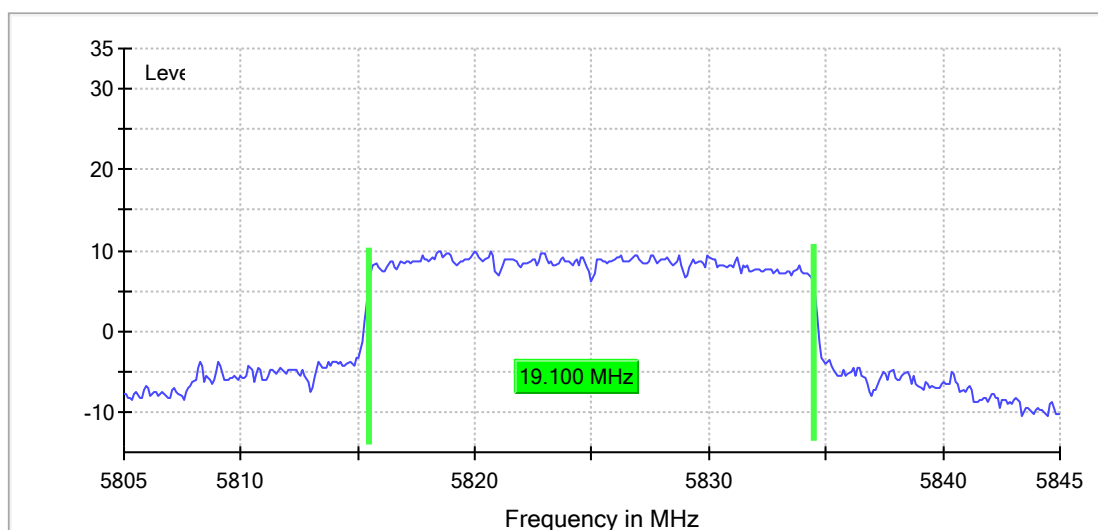
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5825.000000         | 19.100000       | ---             | ---             | 5815.450000          | 5834.550000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.80500 GHz      | 5.80500 GHz    |
| Stop Frequency        | 5.84500 GHz      | 5.84500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 200.000 kHz      | >= 200.000 kHz |
| VBW                   | 1.000 MHz        | >= 600.000 kHz |
| SweepPoints           | 400              | ~ 400          |
| SweepTime             | 47.266 µs        | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 104 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## 802.11AX40: Occupied Channel Bandwidth 99% (5190 MHz; 40 MHz)

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

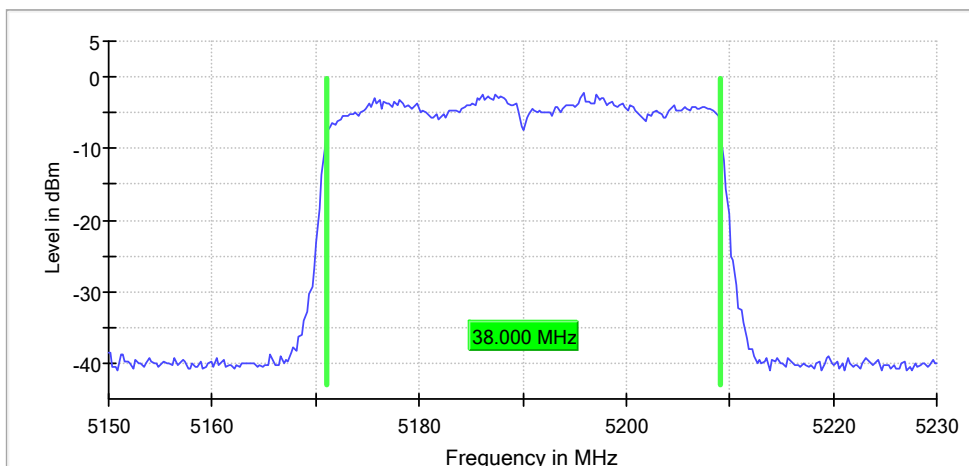
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5190.000000         | 38.000000       | ---             | ---             | 5171.125000          | 5209.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.15000 GHz      | 5.15000 GHz    |
| Stop Frequency        | 5.23000 GHz      | 5.23000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 55 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.14 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5230 MHz; 40 MHz)

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

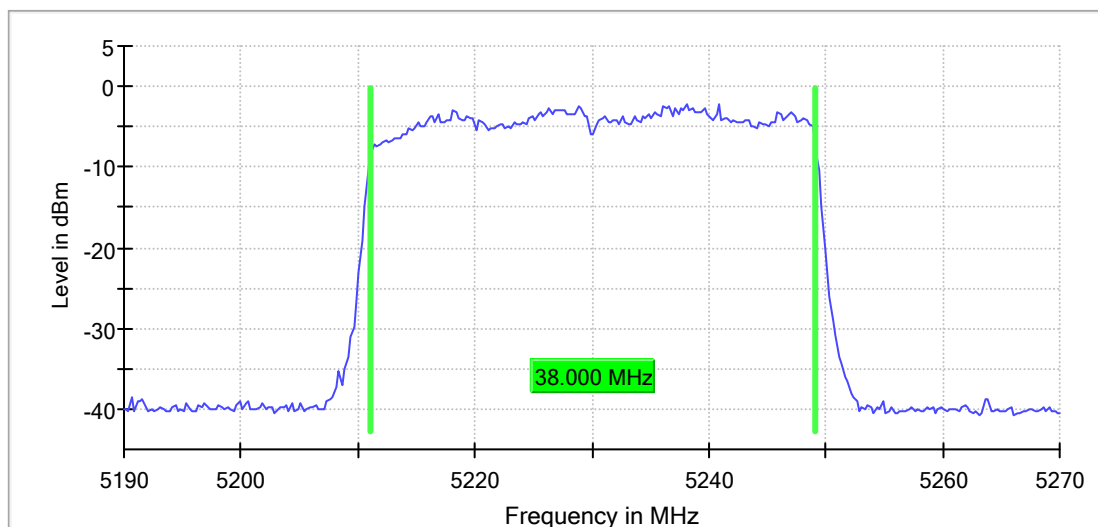
### 99 % Bandwidth

| DUT Frequency (MHz) |  | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|--|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5230.000000         |  | 38.000000       | ---             | ---             | 5211.125000          | 5249.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz    |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 109 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5310 MHz; 40 MHz)

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

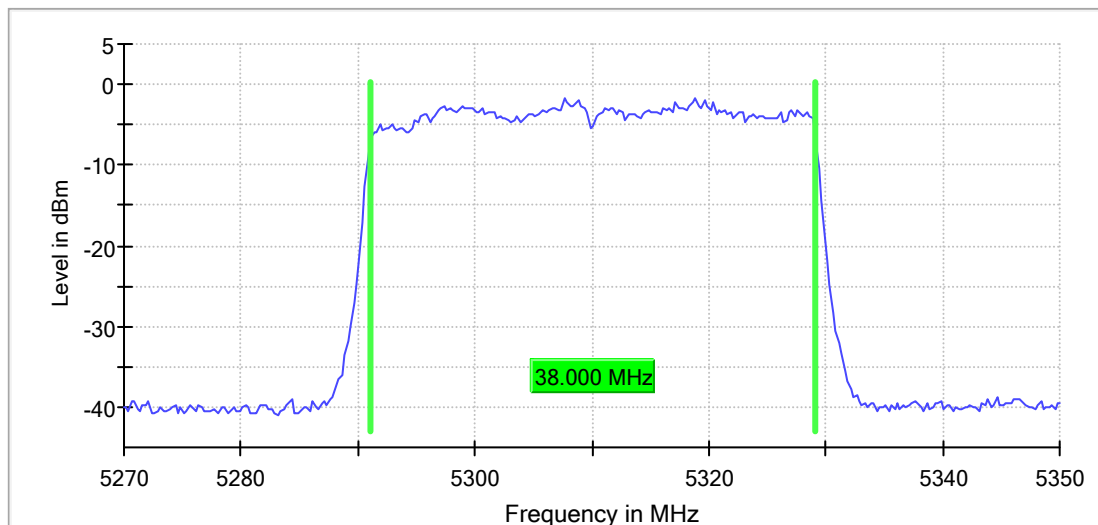
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5310.000000         | 38.000000       | ---             | ---             | 5291.125000          | 5329.125000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz    |
| Stop Frequency        | 5.35000 GHz      | 5.35000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 99 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5510 MHz; 40 MHz)

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

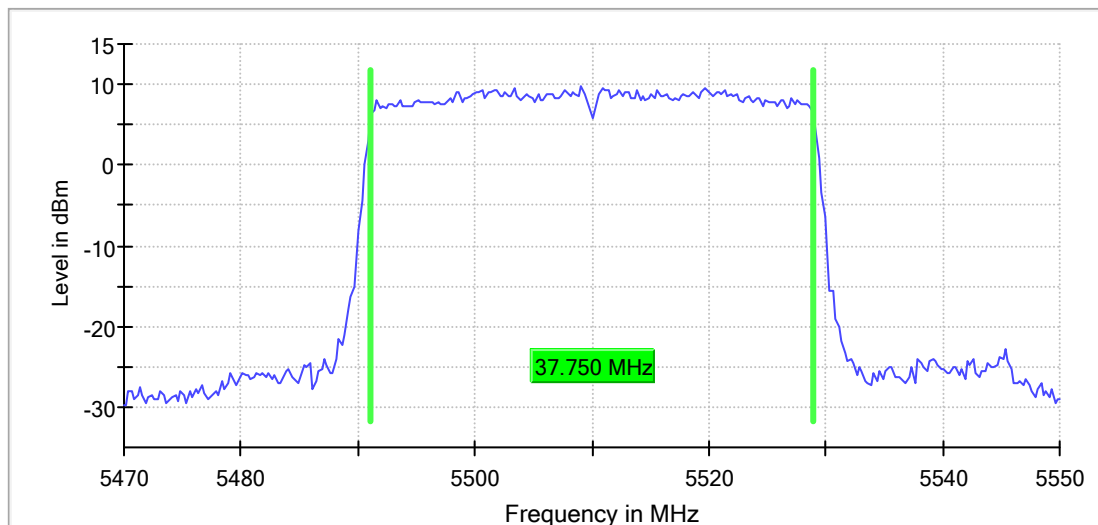
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5510.000000         | 37.750000       | ---             | ---             | 5491.125000          | 5528.875000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.47000 GHz      | 5.47000 GHz    |
| Stop Frequency        | 5.55000 GHz      | 5.55000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 82 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5550 MHz; 40 MHz)

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

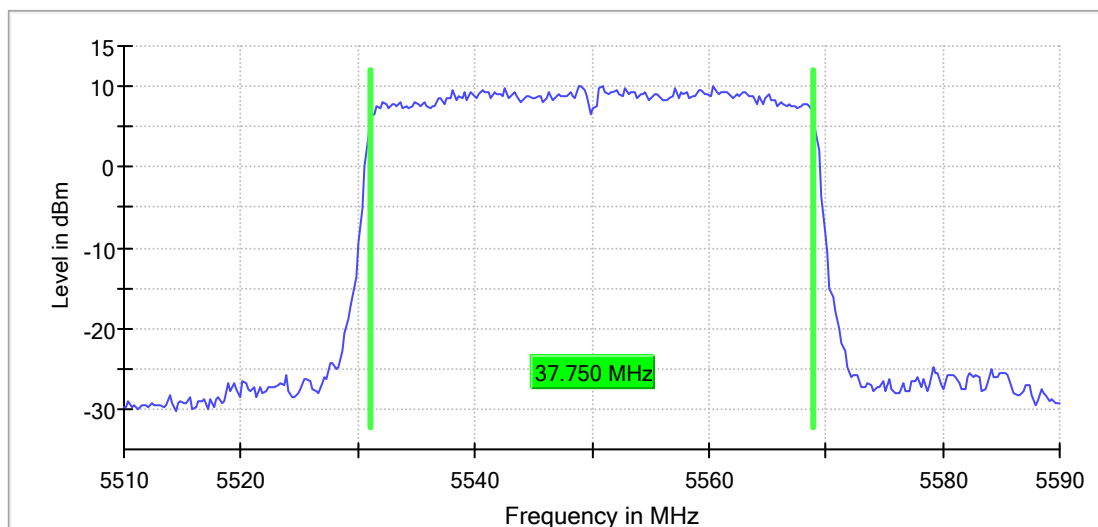
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5550.000000         | 37.750000       | ---             | ---             | 5531.125000          | 5568.875000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.51000 GHz      | 5.51000 GHz    |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 88 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5670 MHz; 40 MHz)

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

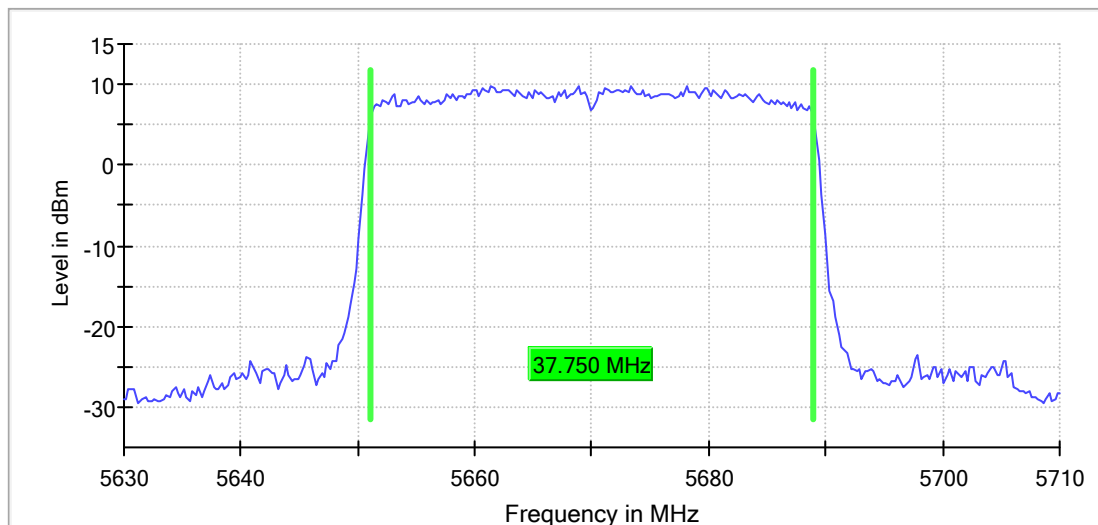
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5670.000000         | 37.750000       | ---             | ---             | 5651.125000          | 5688.875000           |

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

| DUT Frequency (MHz) | Result |
|---------------------|--------|
| 5670.000000         | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.63000 GHz      | 5.63000 GHz    |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 88 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.20 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5710 MHz; 40 MHz)

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

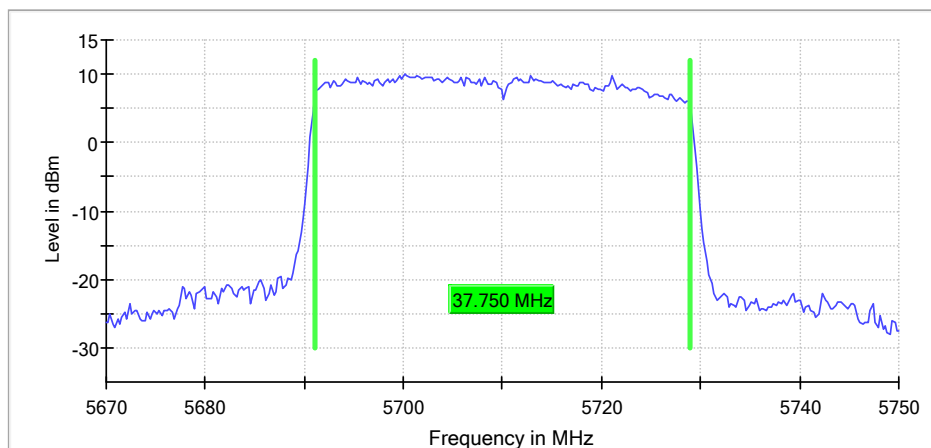
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5710.000000         | 37.750000       | 33.875000                | 3.875000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5710.000000         | 5691.125000          | 5728.875000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.67000 GHz      | 5.67000 GHz    |
| Stop Frequency        | 5.75000 GHz      | 5.75000 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 89 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.08 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5795 MHz; 40 MHz)

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

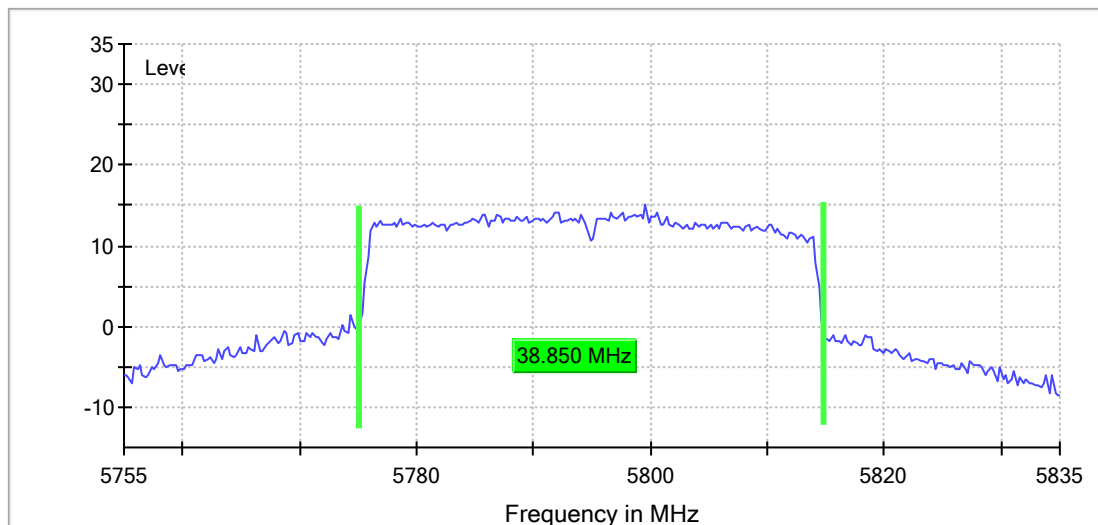
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5795.000000         | 38.850000       | ---             | ---             | 5775.225000          | 5814.075000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.75500 GHz      | 5.75500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 88 / max. 150    | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.15 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5755 MHz; 40 MHz)

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

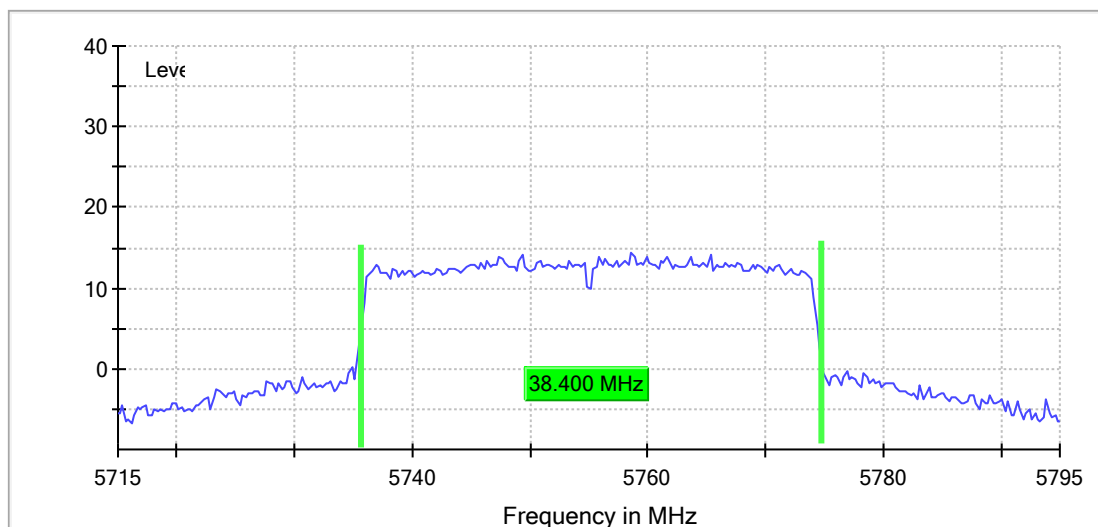
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5755.000000         | 38.400000       | ---             | ---             | 5735.775000          | 5774.175000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.71500 GHz      | 5.71500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | >= 400.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| 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 | 0.13 dB          | 0.30 dB        |

802.11AX80:

## Occupied Channel Bandwidth 99% (5210 MHz; 80 MHz)

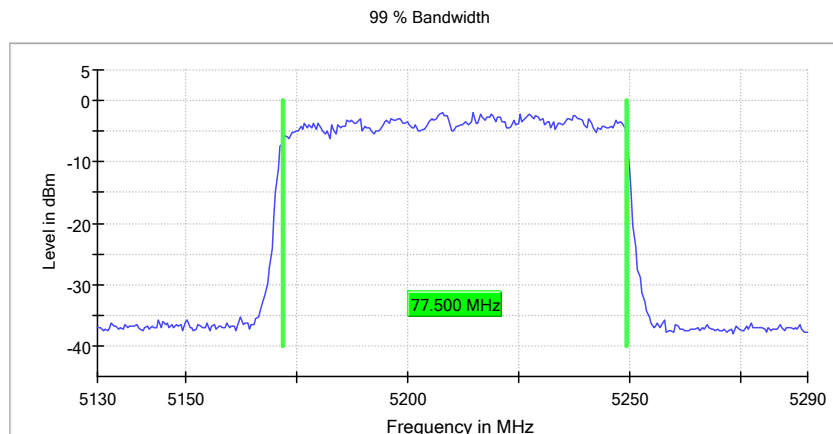
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5210.000000         | 77.500000       | ---             | ---             | 5171.750000          | 5249.250000           |

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

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.13000 GHz      | 5.13000 GHz    |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | 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             | 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 | 0.00 dB          | 0.30 dB        |



## Occupied Channel Bandwidth 99% (5290 MHz; 80 MHz)

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

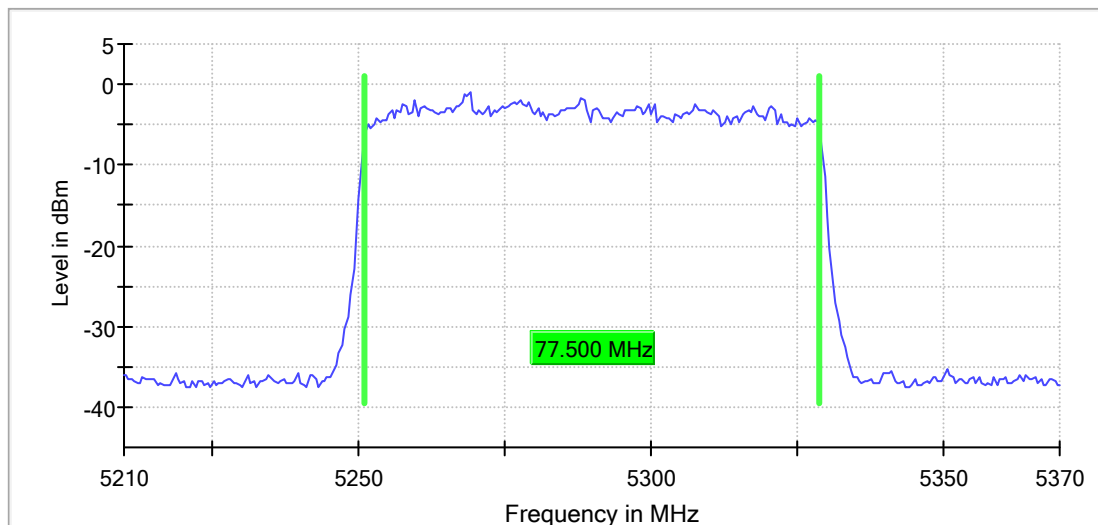
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5290.000000         | 77.500000       | ---             | ---             | 5251.250000          | 5328.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz    |
| Stop Frequency        | 5.37000 GHz      | 5.37000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 103 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5530 MHz; 80 MHz)

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

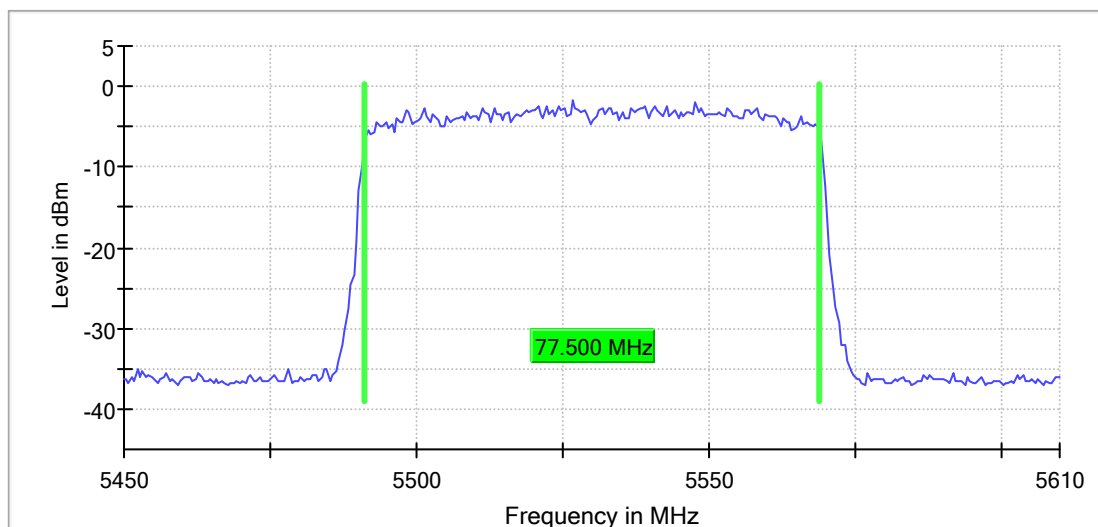
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5530.000000         | 77.500000       | ---             | ---             | 5491.250000          | 5568.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.45000 GHz      | 5.45000 GHz    |
| Stop Frequency        | 5.61000 GHz      | 5.61000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 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             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 113 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5610 MHz; 80 MHz)

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

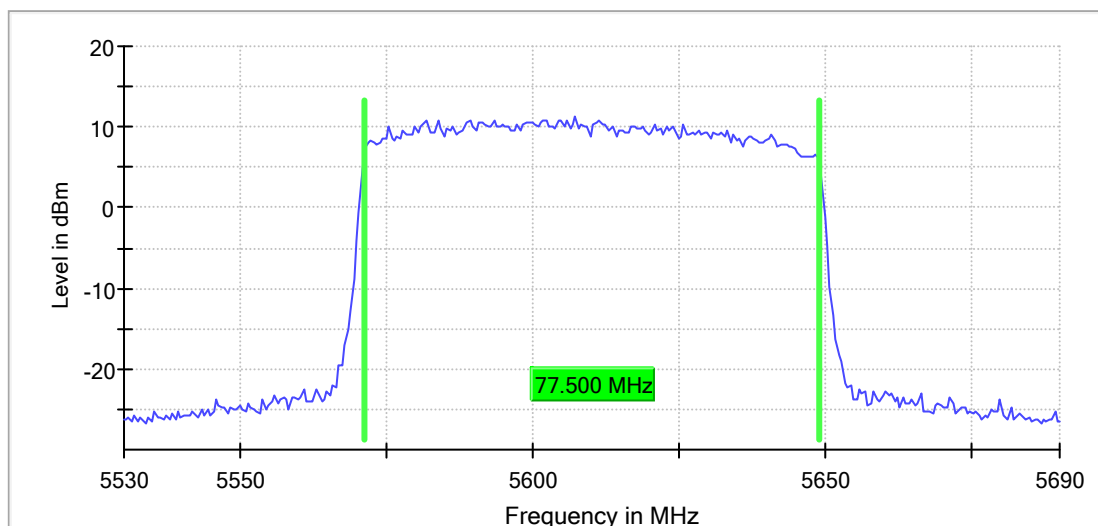
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5610.000000         | 77.500000       | ---             | ---             | 5571.250000          | 5648.750000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz    |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 144 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5690 MHz; 80 MHz)

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

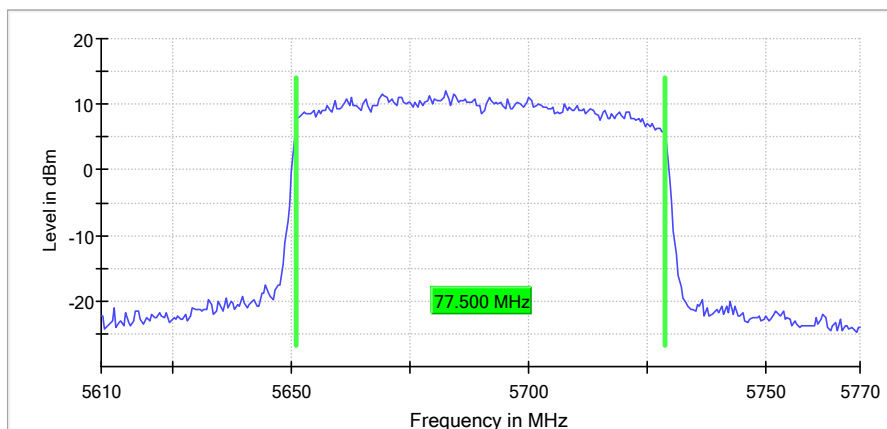
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Bandwidth U-NII 2C (MHz) | Bandwidth U-NII 3 (MHz) | Limit Min (MHz) | Limit Max (MHz) |
|---------------------|-----------------|--------------------------|-------------------------|-----------------|-----------------|
| 5690.000000         | 77.500000       | 73.750000                | 3.750000                | ---             | ---             |

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

| DUT Frequency (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) | Result |
|---------------------|----------------------|-----------------------|--------|
| 5690.000000         | 5651.250000          | 5728.750000           | PASS   |

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.61000 GHz      | 5.61000 GHz    |
| Stop Frequency        | 5.77000 GHz      | 5.77000 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 124 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## Occupied Channel Bandwidth 99% (5775 MHz; 80 MHz)

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

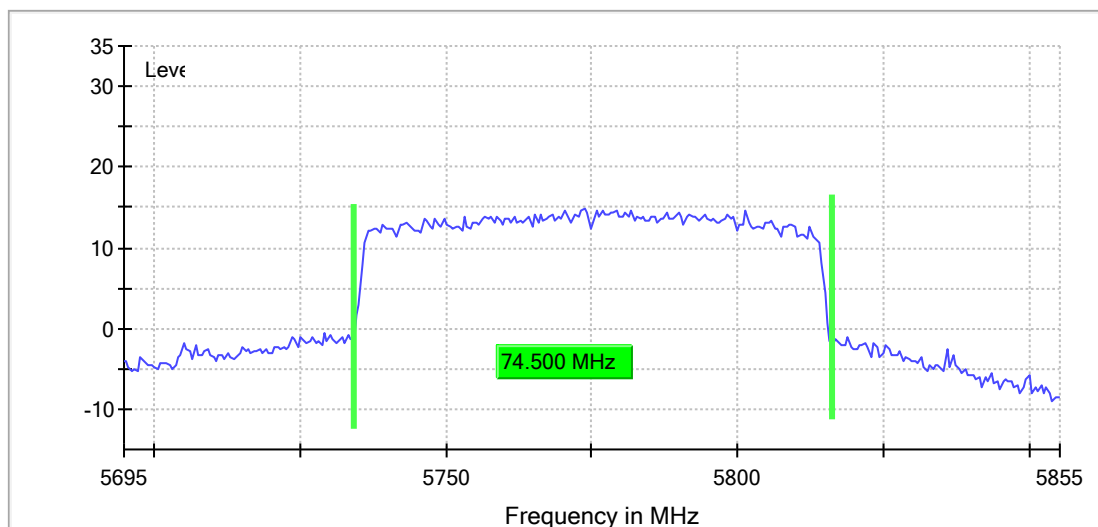
### 99 % Bandwidth

| DUT Frequency (MHz) | Bandwidth (MHz) | Limit Min (MHz) | Limit Max (MHz) | Band Edge Left (MHz) | Band Edge Right (MHz) |
|---------------------|-----------------|-----------------|-----------------|----------------------|-----------------------|
| 5775.000000         | 74.500000       | ---             | ---             | 5734.750000          | 5809.250000           |

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

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

99 % Bandwidth



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.69500 GHz      | 5.69500 GHz    |
| Stop Frequency        | 5.85500 GHz      | 5.85500 GHz    |
| Span                  | 160.000 MHz      | 160.000 MHz    |
| RBW                   | 1.000 MHz        | >= 800.000 kHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.000 ms         | AUTO           |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 200              | 200            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 117 / max. 150   | max. 150       |
| Stable                | 5 / 5            | 5              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 2. Maximum output power

### 2.1 Test Data

#### U-NII-1 (High Power Mode):

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | FCC Limit Conducted Power [dBm] | EIRP [dBm] | ISED Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|---------------------------------|------------|-----------------------|---------|
| 11A-CDD                   | Ant1    | 5180    | 8.73                         | ≤23.98                          | 13.48      | ≤14.78                | PASS    |
|                           | Ant2    | 5180    | 8.68                         | ≤23.98                          | 13.20      | ≤14.78                | PASS    |
|                           | Ant1    | 5200    | 8.53                         | ≤23.98                          | 13.28      | ≤14.78                | PASS    |
|                           | Ant2    | 5200    | 8.93                         | ≤23.98                          | 13.45      | ≤14.78                | PASS    |
|                           | Ant1    | 5240    | 8.88                         | ≤23.98                          | 13.63      | ≤14.78                | PASS    |
|                           | Ant2    | 5240    | 8.61                         | ≤23.98                          | 13.13      | ≤14.78                | PASS    |
| 11N20MIMO                 | total   | 5180    | 6.03                         | ≤22.33                          | 13.68      | ≤14.78                | PASS    |
|                           | total   | 5200    | 6.53                         | ≤22.33                          | 14.18      | ≤14.78                | PASS    |
|                           | total   | 5240    | 5.55                         | ≤22.33                          | 13.20      | ≤14.78                | PASS    |
| 11AC20MIMO                | total   | 5180    | 5.94                         | ≤22.33                          | 13.59      | ≤14.78                | PASS    |
|                           | total   | 5200    | 6.45                         | ≤22.33                          | 14.10      | ≤14.78                | PASS    |
|                           | total   | 5240    | 5.50                         | ≤22.33                          | 13.15      | ≤14.78                | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5180    | 6.03                         | ≤22.33                          | 13.68      | ≤14.78                | PASS    |
|                           | total   | 5200    | 5.76                         | ≤22.33                          | 13.41      | ≤14.78                | PASS    |
|                           | total   | 5240    | 5.58                         | ≤22.33                          | 13.23      | ≤14.78                | PASS    |
| 11AX20MIMO (RU26)         | total   | 5180    | 6.45                         | ≤22.33                          | 14.10      | ≤14.78                | PASS    |
|                           | total   | 5200    | 5.79                         | ≤22.33                          | 13.44      | ≤14.78                | PASS    |
|                           | total   | 5240    | 5.25                         | ≤22.33                          | 12.90      | ≤14.78                | PASS    |
| 11N40MIMO                 | total   | 5190    | 6.11                         | ≤22.33                          | 13.76      | ≤14.78                | PASS    |
|                           | total   | 5230    | 5.58                         | ≤22.33                          | 13.23      | ≤14.78                | PASS    |
| 11AC40MIMO                | total   | 5190    | 6.35                         | ≤22.33                          | 14.00      | ≤14.78                | PASS    |
|                           | total   | 5230    | 5.77                         | ≤22.33                          | 13.42      | ≤14.78                | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5190    | 6.27                         | ≤22.33                          | 13.92      | ≤14.78                | PASS    |
|                           | total   | 5230    | 5.68                         | ≤22.33                          | 13.33      | ≤14.78                | PASS    |
| 11AX40MIMO (RU26)         | total   | 5190    | 5.17                         | ≤22.33                          | 12.82      | ≤14.78                | PASS    |
|                           | total   | 5230    | 5.82                         | ≤22.33                          | 13.47      | ≤14.78                | PASS    |
| 11AC80MIMO                | total   | 5210    | 6.14                         | ≤22.33                          | 13.79      | ≤14.78                | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5210    | 6.06                         | ≤22.33                          | 13.71      | ≤14.78                | PASS    |
| 11AX80MIMO (RU26)         | total   | 5210    | 6.43                         | ≤22.33                          | 14.08      | ≤14.78                | PASS    |

**U-NII-1 (Low Power Mode):**

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | EIRP [dBm] | ISED Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|------------|-----------------------|---------|
| 11A-CDD                   | Ant1    | 5180    | 5.40                         | 10.15      | ≤11.78                | PASS    |
|                           | Ant2    | 5180    | 5.36                         | 9.88       | ≤11.78                | PASS    |
|                           | Ant1    | 5200    | 5.19                         | 9.94       | ≤11.78                | PASS    |
|                           | Ant2    | 5200    | 5.61                         | 10.13      | ≤11.78                | PASS    |
|                           | Ant1    | 5240    | 5.55                         | 10.30      | ≤11.78                | PASS    |
|                           | Ant2    | 5240    | 5.34                         | 9.86       | ≤11.78                | PASS    |
| 11N20MIMO                 | total   | 5180    | 2.71                         | 10.36      | ≤11.78                | PASS    |
|                           | total   | 5200    | 3.23                         | 10.88      | ≤11.78                | PASS    |
|                           | total   | 5240    | 2.25                         | 9.90       | ≤11.78                | PASS    |
| 11AC20MIMO                | total   | 5180    | 2.67                         | 10.32      | ≤11.78                | PASS    |
|                           | total   | 5200    | 3.16                         | 10.81      | ≤11.78                | PASS    |
|                           | total   | 5240    | 2.26                         | 9.91       | ≤11.78                | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5180    | 2.77                         | 10.42      | ≤11.78                | PASS    |
|                           | total   | 5200    | 2.45                         | 10.10      | ≤11.78                | PASS    |
|                           | total   | 5240    | 2.28                         | 9.93       | ≤11.78                | PASS    |
| 11AX20MIMO (RU26)         | total   | 5180    | 3.16                         | 10.81      | ≤11.78                | PASS    |
|                           | total   | 5200    | 2.47                         | 10.12      | ≤11.78                | PASS    |
|                           | total   | 5240    | 1.95                         | 9.60       | ≤11.78                | PASS    |
| 11N40MIMO                 | total   | 5190    | 2.86                         | 10.51      | ≤11.78                | PASS    |
|                           | total   | 5230    | 2.31                         | 9.96       | ≤11.78                | PASS    |
| 11AC40MIMO                | total   | 5190    | 3.07                         | 10.72      | ≤11.78                | PASS    |
|                           | total   | 5230    | 2.47                         | 10.12      | ≤11.78                | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5190    | 2.98                         | 10.63      | ≤11.78                | PASS    |
|                           | total   | 5230    | 2.45                         | 10.10      | ≤11.78                | PASS    |
| 11AX40MIMO (RU26)         | total   | 5190    | 1.86                         | 9.51       | ≤11.78                | PASS    |
|                           | total   | 5230    | 2.52                         | 10.17      | ≤11.78                | PASS    |
| 11AC80MIMO                | total   | 5210    | 2.82                         | 10.47      | ≤11.78                | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5210    | 2.81                         | 10.46      | ≤11.78                | PASS    |
| 11AX80MIMO (RU26)         | total   | 5210    | 3.15                         | 10.80      | ≤11.78                | PASS    |

**Note:**

1. As for 802.11n/ac/ax, both MIMO and SISO mode tested, only the higher power mode MIMO recorded above.
2. As for MIMO mode for Antenna 1# and Antenna 2#, directional gain is 7.65dBi for U-NII-1, thus the power limit reduced by 1.65dB for U-NII-1 FCC Conducted Power.
3. This device is vehicle use, as per section 6.2.1.1 of RSS-247, the maximum e.i.r.p. shall not exceed 30 mW or  $(1.76 + 10 \log B)$  dBm, whichever is less, where B is the 99% emission bandwidth in megahertz.
4. This device is vehicle use, as per section 6.2.1.1 of RSS-247, it shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

**U-NII-2A(High Power Mode)::**

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | FCC Limit Conducted Power [dBm] | EIRP [dBm] | ISED Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|---------------------------------|------------|-----------------------|---------|
| 11A-CDD                   | Ant1    | 5260    | 8.72                         | ≤23.98                          | 13.47      | ≤14.78                | PASS    |
|                           | Ant2    | 5260    | 8.53                         | ≤23.98                          | 13.41      | ≤14.78                | PASS    |
|                           | Ant1    | 5280    | 8.40                         | ≤23.98                          | 13.15      | ≤14.78                | PASS    |
|                           | Ant2    | 5280    | 8.46                         | ≤23.98                          | 13.34      | ≤14.78                | PASS    |
|                           | Ant1    | 5320    | 8.16                         | ≤23.98                          | 12.91      | ≤14.78                | PASS    |
|                           | Ant2    | 5320    | 8.67                         | ≤23.98                          | 13.55      | ≤14.78                | PASS    |
| 11N20MIMO                 | total   | 5260    | 5.43                         | ≤22.15                          | 13.26      | ≤14.78                | PASS    |
|                           | total   | 5280    | 5.51                         | ≤22.15                          | 13.34      | ≤14.78                | PASS    |
|                           | total   | 5320    | 5.67                         | ≤22.15                          | 13.50      | ≤14.78                | PASS    |
| 11AC20MIMO                | total   | 5260    | 5.40                         | ≤22.15                          | 13.23      | ≤14.78                | PASS    |
|                           | total   | 5280    | 5.48                         | ≤22.15                          | 13.31      | ≤14.78                | PASS    |
|                           | total   | 5320    | 5.66                         | ≤22.15                          | 13.49      | ≤14.78                | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5260    | 5.51                         | ≤22.15                          | 13.34      | ≤14.78                | PASS    |
|                           | total   | 5280    | 5.74                         | ≤22.15                          | 13.57      | ≤14.78                | PASS    |
|                           | total   | 5320    | 5.79                         | ≤22.15                          | 13.62      | ≤14.78                | PASS    |
| 11AX20MIMO (RU26)         | total   | 5260    | 5.93                         | ≤22.15                          | 13.76      | ≤14.78                | PASS    |
|                           | total   | 5280    | 6.32                         | ≤22.15                          | 14.15      | ≤14.78                | PASS    |
|                           | total   | 5320    | 5.60                         | ≤22.15                          | 13.43      | ≤14.78                | PASS    |
| 11N40MIMO                 | total   | 5270    | 5.35                         | ≤22.15                          | 13.18      | ≤14.78                | PASS    |
|                           | total   | 5310    | 5.73                         | ≤22.15                          | 13.56      | ≤14.78                | PASS    |
| 11AC40MIMO                | total   | 5270    | 5.57                         | ≤22.15                          | 13.40      | ≤14.78                | PASS    |
|                           | total   | 5310    | 5.88                         | ≤22.15                          | 13.71      | ≤14.78                | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5270    | 5.44                         | ≤22.15                          | 13.27      | ≤14.78                | PASS    |
|                           | total   | 5310    | 5.75                         | ≤22.15                          | 13.58      | ≤14.78                | PASS    |
| 11AX40MIMO (RU26)         | total   | 5270    | 6.16                         | ≤22.15                          | 13.99      | ≤14.78                | PASS    |
|                           | total   | 5310    | 5.75                         | ≤22.15                          | 13.58      | ≤14.78                | PASS    |
| 11AC80MIMO                | total   | 5290    | 5.87                         | ≤22.15                          | 13.70      | ≤14.78                | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5290    | 5.83                         | ≤22.15                          | 13.66      | ≤14.78                | PASS    |
| 11AX80MIMO (RU26)         | total   | 5290    | 5.91                         | ≤22.15                          | 13.74      | ≤14.78                | PASS    |



**U-NII-2A(Low Power Mode)::**

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | EIRP [dBm] | ISED Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|------------|-----------------------|---------|
| 11A-CDD                   | Ant1    | 5260    | 5.38                         | 10.13      | ≤11.78                | PASS    |
|                           | Ant2    | 5260    | 5.27                         | 10.15      | ≤11.78                | PASS    |
|                           | Ant1    | 5280    | 5.17                         | 9.92       | ≤11.78                | PASS    |
|                           | Ant2    | 5280    | 5.12                         | 10.00      | ≤11.78                | PASS    |
|                           | Ant1    | 5320    | 4.90                         | 9.65       | ≤11.78                | PASS    |
|                           | Ant2    | 5320    | 5.41                         | 10.29      | ≤11.78                | PASS    |
| 11N20MIMO                 | total   | 5260    | 2.15                         | 9.98       | ≤11.78                | PASS    |
|                           | total   | 5280    | 2.17                         | 10.00      | ≤11.78                | PASS    |
|                           | total   | 5320    | 2.35                         | 10.18      | ≤11.78                | PASS    |
| 11AC20MIMO                | total   | 5260    | 2.08                         | 9.91       | ≤11.78                | PASS    |
|                           | total   | 5280    | 2.21                         | 10.04      | ≤11.78                | PASS    |
|                           | total   | 5320    | 2.32                         | 10.15      | ≤11.78                | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5260    | 2.25                         | 10.08      | ≤11.78                | PASS    |
|                           | total   | 5280    | 2.47                         | 10.30      | ≤11.78                | PASS    |
|                           | total   | 5320    | 2.47                         | 10.30      | ≤11.78                | PASS    |
| 11AX20MIMO (RU26)         | total   | 5260    | 2.65                         | 10.48      | ≤11.78                | PASS    |
|                           | total   | 5280    | 3.01                         | 10.84      | ≤11.78                | PASS    |
|                           | total   | 5320    | 2.37                         | 10.20      | ≤11.78                | PASS    |
| 11N40MIMO                 | total   | 5270    | 2.03                         | 9.86       | ≤11.78                | PASS    |
|                           | total   | 5310    | 2.39                         | 10.22      | ≤11.78                | PASS    |
| 11AC40MIMO                | total   | 5270    | 2.26                         | 10.09      | ≤11.78                | PASS    |
|                           | total   | 5310    | 2.56                         | 10.39      | ≤11.78                | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5270    | 2.16                         | 9.99       | ≤11.78                | PASS    |
|                           | total   | 5310    | 2.50                         | 10.33      | ≤11.78                | PASS    |
| 11AX40MIMO (RU26)         | total   | 5270    | 2.83                         | 10.66      | ≤11.78                | PASS    |
|                           | total   | 5310    | 2.48                         | 10.31      | ≤11.78                | PASS    |
| 11AC80MIMO                | total   | 5290    | 2.57                         | 10.40      | ≤11.78                | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5290    | 2.60                         | 10.43      | ≤11.78                | PASS    |
| 11AX80MIMO (RU26)         | total   | 5290    | 2.58                         | 10.41      | ≤11.78                | PASS    |

**Note:**

1. As for 802.11n/ac/ax, both MIMO and SISO mode tested, only the higher power mode MIMO recorded above.
2. As for MIMO mode for Antenna 1# and Antenna 2#, directional gain is 7.83dBi for U-NII-2A, thus the power limit reduced by 1.83dB for U-NII-2A FCC Conducted Power.
3. This device is vehicle use, as per section 6.2.2.1 of RSS-247, the maximum e.i.r.p. shall not exceed 30 mW or  $(1.76 + 10 \log B)$  dBm, whichever is less, where B is the 99% emission bandwidth in megahertz.
4. This device is vehicle use, as per section 6.2.1.1 of RSS-247, it shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

Appendix B  
CN24ILNC 002



Prüfbericht - Produkte  
Test Report - Products

Page 186 of 423

**U-NII-2C:**

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | Conducted Power [dBm] | EIRP [dBm] | Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|-----------------------|------------|------------------|---------|
| 11A-CDD                   | Ant1    | 5500    | 21.38                        | ≤23.98                | 26.00      | ≤30              | PASS    |
|                           | Ant2    | 5500    | 18.48                        | ≤23.98                | 22.88      | ≤30              | PASS    |
|                           | Ant1    | 5580    | 21.12                        | ≤23.98                | 25.74      | ≤30              | PASS    |
|                           | Ant2    | 5580    | 20.46                        | ≤23.98                | 24.86      | ≤30              | PASS    |
|                           | Ant1    | 5700    | 20.36                        | ≤23.98                | 24.98      | ≤30              | PASS    |
|                           | Ant2    | 5700    | 20.96                        | ≤23.98                | 25.36      | ≤30              | PASS    |
|                           | Ant1    | 5720    | 19.20                        | ≤23.98                | 23.82      | ≤30              | PASS    |
|                           | Ant2    | 5720    | 20.12                        | ≤23.98                | 24.52      | ≤30              | PASS    |
| 11N20MIMO                 | total   | 5500    | 18.80                        | ≤22.46                | 26.32      | ≤30              | PASS    |
|                           | total   | 5580    | 19.40                        | ≤22.46                | 26.92      | ≤30              | PASS    |
|                           | total   | 5700    | 18.71                        | ≤22.46                | 26.23      | ≤30              | PASS    |
|                           | total   | 5720    | 19.44                        | ≤22.46                | 26.96      | ≤30              | PASS    |
| 11AC20MIMO                | total   | 5500    | 18.79                        | ≤22.46                | 26.31      | ≤30              | PASS    |
|                           | total   | 5580    | 19.40                        | ≤22.46                | 26.92      | ≤30              | PASS    |
|                           | total   | 5700    | 18.68                        | ≤22.46                | 26.20      | ≤30              | PASS    |
|                           | total   | 5720    | 19.43                        | ≤22.46                | 26.95      | ≤30              | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5500    | 18.90                        | ≤22.46                | 26.42      | ≤30              | PASS    |
|                           | total   | 5580    | 18.56                        | ≤22.46                | 26.08      | ≤30              | PASS    |
|                           | total   | 5700    | 18.77                        | ≤22.46                | 26.29      | ≤30              | PASS    |
|                           | total   | 5720    | 19.43                        | ≤22.46                | 26.95      | ≤30              | PASS    |
| 11AX20MIMO (RU26)         | total   | 5500    | 12.13                        | ≤22.46                | 19.65      | ≤30              | PASS    |
|                           | total   | 5580    | 12.77                        | ≤22.46                | 20.29      | ≤30              | PASS    |
|                           | total   | 5700    | 12.42                        | ≤22.46                | 19.94      | ≤30              | PASS    |
|                           | total   | 5720    | 12.77                        | ≤22.46                | 20.29      | ≤30              | PASS    |
| 11N40MIMO                 | total   | 5510    | 19.31                        | ≤22.46                | 26.83      | ≤30              | PASS    |
|                           | total   | 5550    | 18.61                        | ≤22.46                | 26.13      | ≤30              | PASS    |
|                           | total   | 5670    | 19.30                        | ≤22.46                | 26.82      | ≤30              | PASS    |
|                           | total   | 5710    | 19.24                        | ≤22.46                | 26.76      | ≤30              | PASS    |
| 11AC40MIMO                | total   | 5510    | 18.41                        | ≤22.46                | 25.93      | ≤30              | PASS    |
|                           | total   | 5550    | 19.03                        | ≤22.46                | 26.55      | ≤30              | PASS    |
|                           | total   | 5670    | 18.73                        | ≤22.46                | 26.25      | ≤30              | PASS    |
|                           | total   | 5710    | 19.22                        | ≤22.46                | 26.74      | ≤30              | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5510    | 18.32                        | ≤22.46                | 25.84      | ≤30              | PASS    |
|                           | total   | 5550    | 18.83                        | ≤22.46                | 26.35      | ≤30              | PASS    |
|                           | total   | 5670    | 18.52                        | ≤22.46                | 26.04      | ≤30              | PASS    |
|                           | total   | 5710    | 18.98                        | ≤22.46                | 26.50      | ≤30              | PASS    |
| 11AX40MIMO (RU26)         | total   | 5510    | 12.16                        | ≤22.46                | 19.68      | ≤30              | PASS    |
|                           | total   | 5550    | 12.32                        | ≤22.46                | 19.84      | ≤30              | PASS    |
|                           | total   | 5670    | 12.32                        | ≤22.46                | 19.84      | ≤30              | PASS    |
|                           | total   | 5710    | 12.43                        | ≤22.46                | 19.95      | ≤30              | PASS    |
| 11AC80MIMO                | total   | 5530    | 18.94                        | ≤22.46                | 26.46      | ≤30              | PASS    |
|                           | total   | 5610    | 18.94                        | ≤22.46                | 26.46      | ≤30              | PASS    |
|                           | total   | 5690    | 18.96                        | ≤22.46                | 26.48      | ≤30              | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5530    | 6.12                         | ≤22.46                | 13.64      | ≤30              | PASS    |
|                           | total   | 5610    | 18.90                        | ≤22.46                | 26.42      | ≤30              | PASS    |
|                           | total   | 5690    | 19.04                        | ≤22.46                | 26.56      | ≤30              | PASS    |
| 11AX80MIMO (RU26)         | total   | 5530    | 12.10                        | ≤22.46                | 19.62      | ≤30              | PASS    |
|                           | total   | 5610    | 13.06                        | ≤22.46                | 20.58      | ≤30              | PASS    |
|                           | total   | 5690    | 11.88                        | ≤22.46                | 19.40      | ≤30              | PASS    |

Note:

1. As for 802.11n/ac/ax, both MIMO and SISO mode tested, only the higher power mode MIMO recorded above.
2. As for MIMO mode for Antenna 1# and Antenna 2#, directional gain is 7.52dBi for U-NII-2C, thus the power limit reduced by 1.52dB for U-NII-2C Conducted Power.
3. The maximum e.i.r.p. not greater than 500 mW, thus TPC function not required.

Appendix B  
CN24ILNC 002



Prüfbericht - Produkte  
Test Report - Products

Page 187 of 423

**U-NII-3:**

| TestMode                  | Antenna | Channel | Conducted Power Result [dBm] | Limit Conducted Power [dBm] | EIRP [dBm] | Limit EIRP [dBm] | Verdict |
|---------------------------|---------|---------|------------------------------|-----------------------------|------------|------------------|---------|
| 11A-CDD                   | Ant1    | 5745    | 19.10                        | ≤30                         | 23.72      | ≤36              | PASS    |
|                           | Ant2    | 5745    | 18.09                        | ≤30                         | 22.49      | ≤36              | PASS    |
|                           | Ant1    | 5785    | 20.47                        | ≤30                         | 25.09      | ≤36              | PASS    |
|                           | Ant2    | 5785    | 19.18                        | ≤30                         | 23.58      | ≤36              | PASS    |
|                           | Ant1    | 5825    | 19.11                        | ≤30                         | 23.73      | ≤36              | PASS    |
|                           | Ant2    | 5825    | 18.48                        | ≤30                         | 22.88      | ≤36              | PASS    |
| 11N20MIMO                 | total   | 5745    | 22.02                        | ≤28.48                      | 26.64      | ≤36              | PASS    |
|                           | total   | 5785    | 22.65                        | ≤28.48                      | 27.05      | ≤36              | PASS    |
|                           | total   | 5825    | 21.13                        | ≤28.48                      | 28.65      | ≤36              | PASS    |
| 11AC20MIMO                | total   | 5745    | 22.00                        | ≤28.48                      | 29.52      | ≤36              | PASS    |
|                           | total   | 5785    | 22.70                        | ≤28.48                      | 30.22      | ≤36              | PASS    |
|                           | total   | 5825    | 21.13                        | ≤28.48                      | 28.65      | ≤36              | PASS    |
| 11AX20MIMO (Full RU Mode) | total   | 5745    | 22.06                        | ≤28.48                      | 29.58      | ≤36              | PASS    |
|                           | total   | 5785    | 22.53                        | ≤28.48                      | 30.05      | ≤36              | PASS    |
|                           | total   | 5825    | 20.96                        | ≤28.48                      | 28.48      | ≤36              | PASS    |
| 11AX20MIMO (RU26)         | total   | 5745    | 22.13                        | ≤28.48                      | 29.65      | ≤36              | PASS    |
|                           | total   | 5785    | 22.48                        | ≤28.48                      | 30.00      | ≤36              | PASS    |
|                           | total   | 5825    | 22.00                        | ≤28.48                      | 29.52      | ≤36              | PASS    |
| 11N40MIMO                 | total   | 5755    | 22.56                        | ≤28.48                      | 30.08      | ≤36              | PASS    |
|                           | total   | 5795    | 23.11                        | ≤28.48                      | 30.63      | ≤36              | PASS    |
| 11AC40MIMO                | total   | 5755    | 22.68                        | ≤28.48                      | 30.20      | ≤36              | PASS    |
|                           | total   | 5795    | 23.33                        | ≤28.48                      | 30.85      | ≤36              | PASS    |
| 11AX40MIMO (Full RU Mode) | total   | 5755    | 22.50                        | ≤28.48                      | 30.02      | ≤36              | PASS    |
|                           | total   | 5795    | 22.91                        | ≤28.48                      | 30.43      | ≤36              | PASS    |
| 11AX40MIMO (RU26)         | total   | 5755    | 21.29                        | ≤28.48                      | 28.81      | ≤36              | PASS    |
|                           | total   | 5795    | 22.05                        | ≤28.48                      | 29.57      | ≤36              | PASS    |
| 11AC80MIMO                | total   | 5775    | 22.62                        | ≤28.48                      | 30.14      | ≤36              | PASS    |
| 11AX80MIMO (Full RU Mode) | total   | 5775    | 22.65                        | ≤28.48                      | 30.17      | ≤36              | PASS    |
| 11AX80MIMO (RU26)         | total   | 5775    | 21.48                        | ≤28.48                      | 29.00      | ≤36              | PASS    |

**Note:**

1. As for 802.11n/ac/ax, both MIMO and SISO mode tested, only the higher power mode MIMO recorded above.
2. As for MIMO mode for Antenna 1# and Antenna 2#, directional gain is 7.52dBi for U-NII-3, thus the power limit reduced by 1.52dB for U-NII-3 Conducted Power.

### 3. Power Spectral Density

#### 3.1 Test Data

#### 802.11A (Ant 1): Power Spectral Density (5180 MHz; 20 MHz)

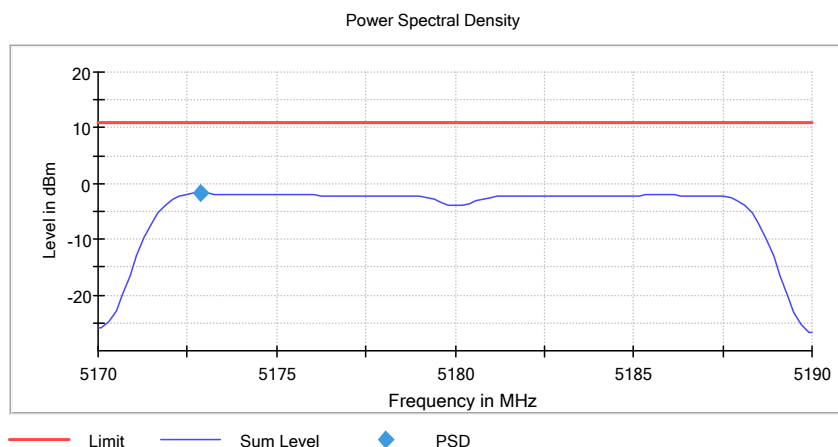
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

#### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5172.871287     | -1.775    | 11.0            | PASS   |

#### Ports

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



#### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5200 MHz; 20 MHz)

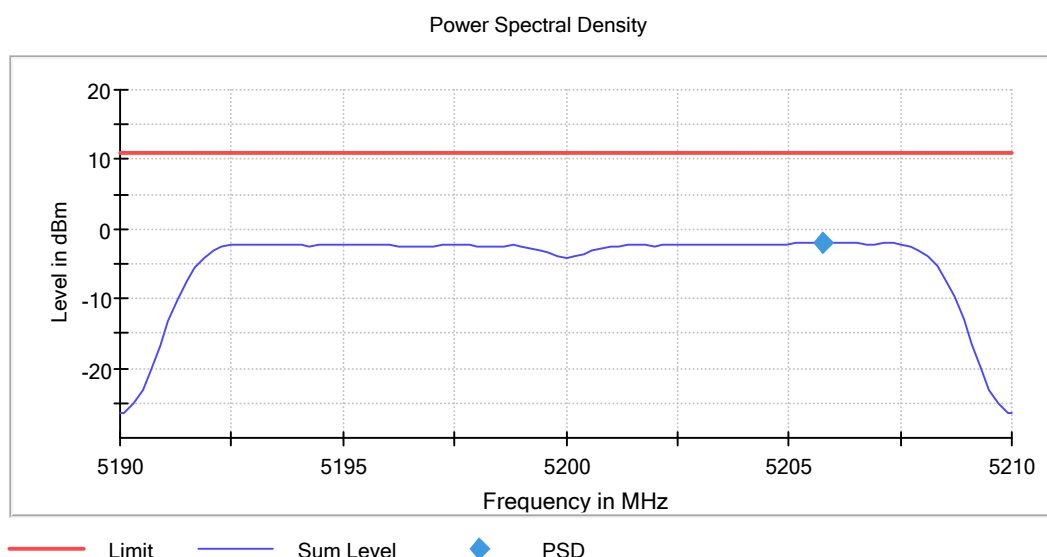
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5205.742574     | -2.004    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.01 dB          | 0.30 dB      |

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

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

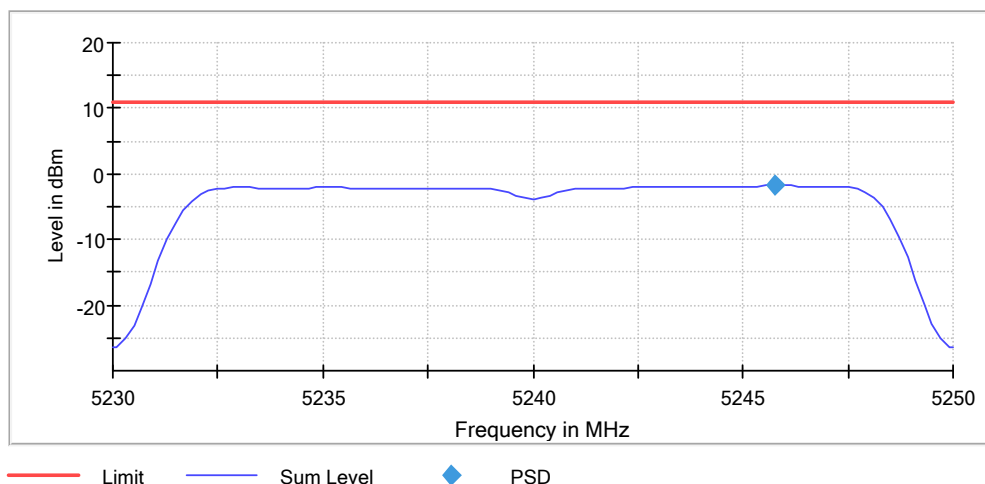
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5245.742574     | -1.787    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.03 dB          | 0.30 dB      |

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

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

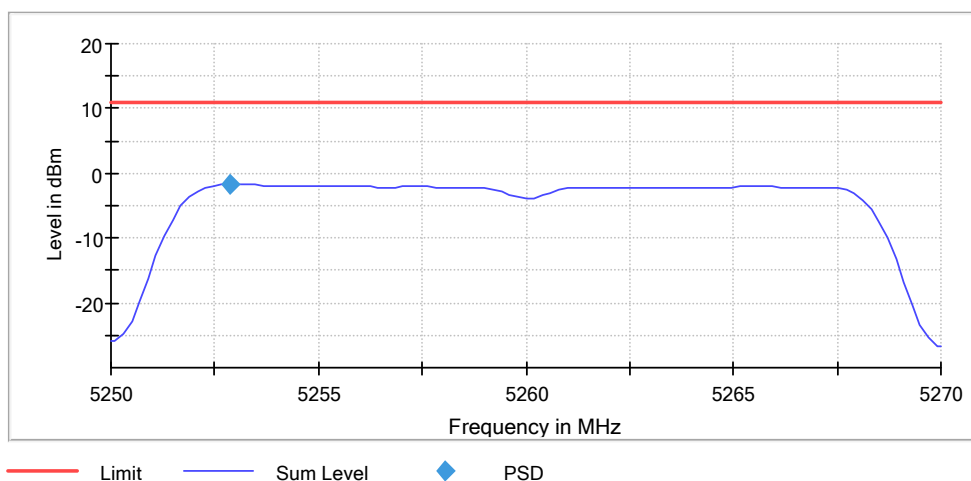
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5252.871287     | -1.732    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.02 dB          | 0.30 dB      |

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

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

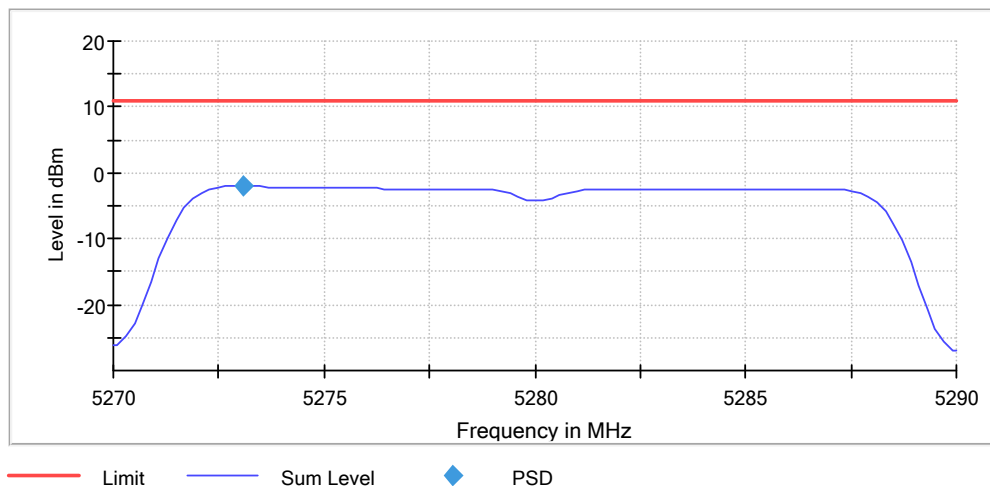
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5273.069307     | -1.968    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.02 dB          | 0.30 dB      |



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

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

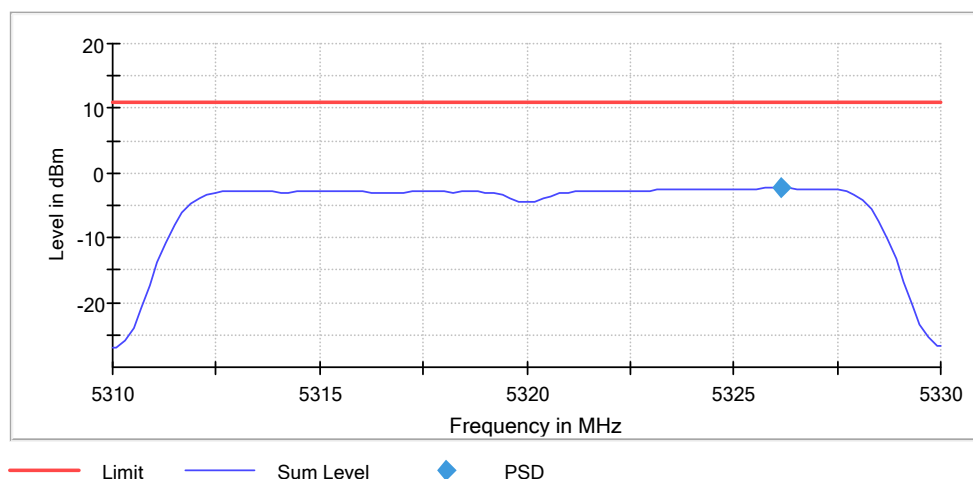
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5326.138614     | -2.356    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

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

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

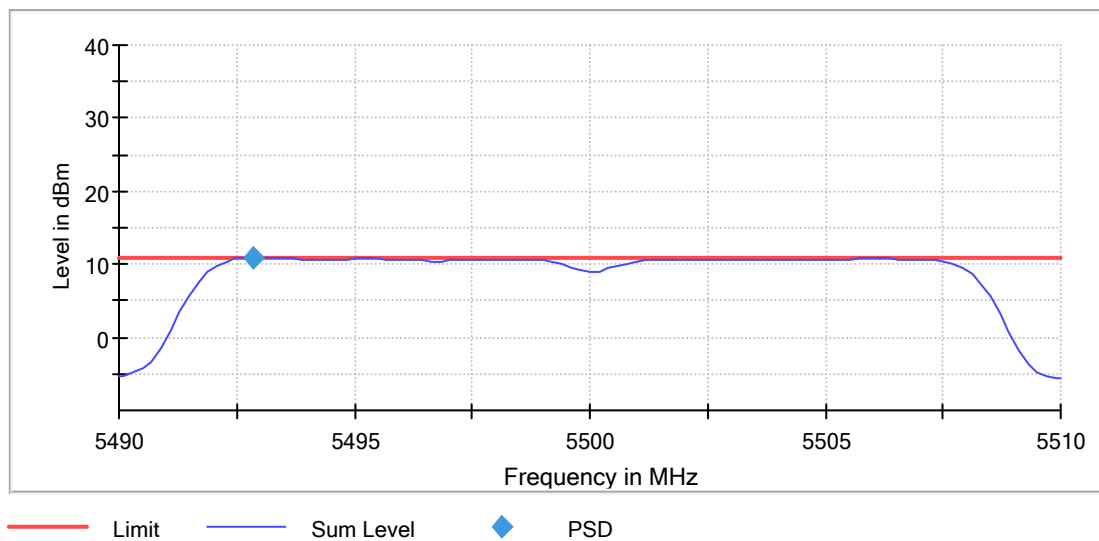
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5492.871287     | 10.941    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

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

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

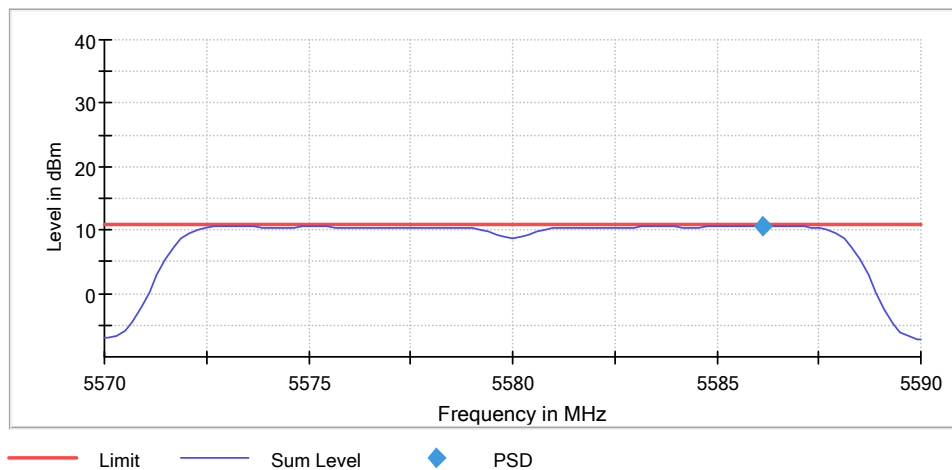
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5586.138614     | 10.639    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

## Power Spectral Density (5700 MHz; 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

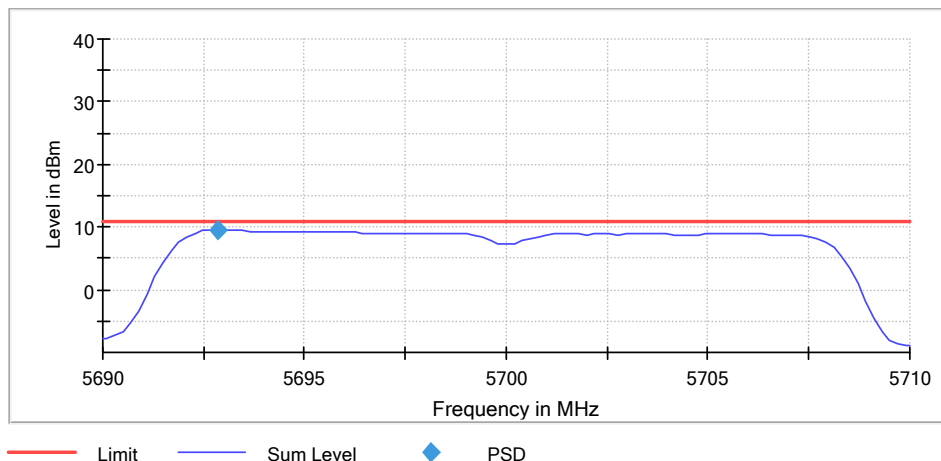
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5692.871287     | 9.545     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

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

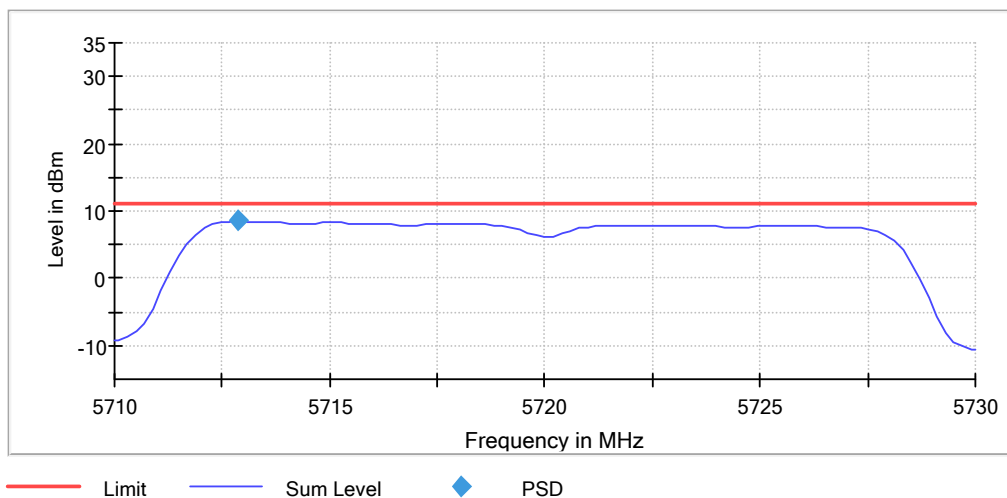
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5712.871287     | 8.499     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

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

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

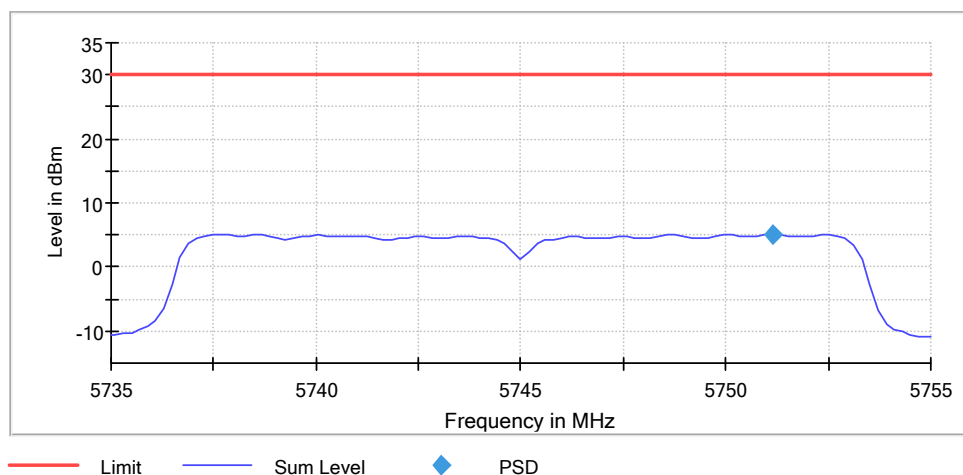
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5751.138614     | 5.180     | 30.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| 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 (5785 MHz; 20 MHz)

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

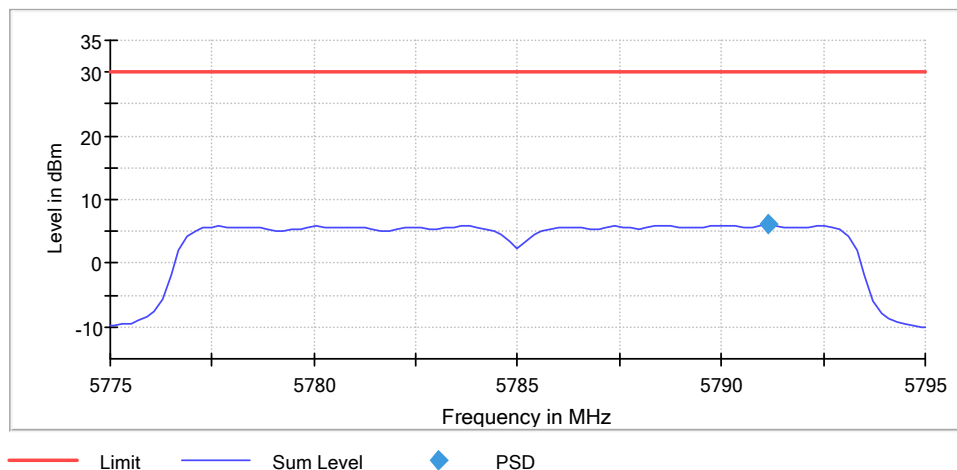
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5791.138614     | 6.040     | 30.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## 802.11A(Ant 2):

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

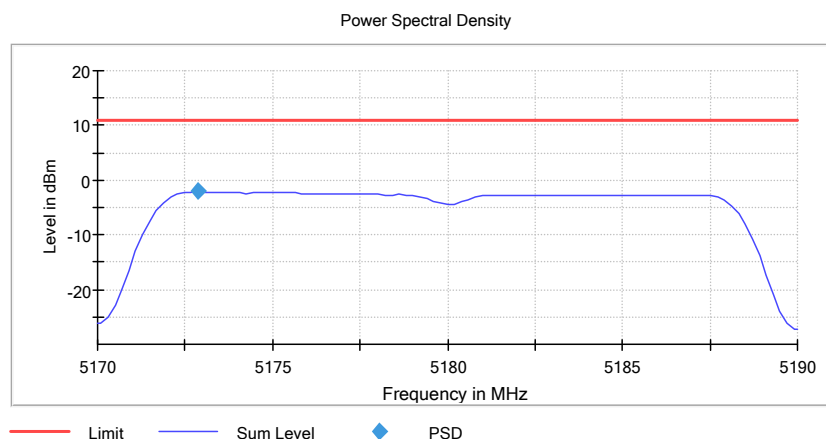
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5172.871287     | -2.114    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.04 dB          | 0.30 dB      |



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

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

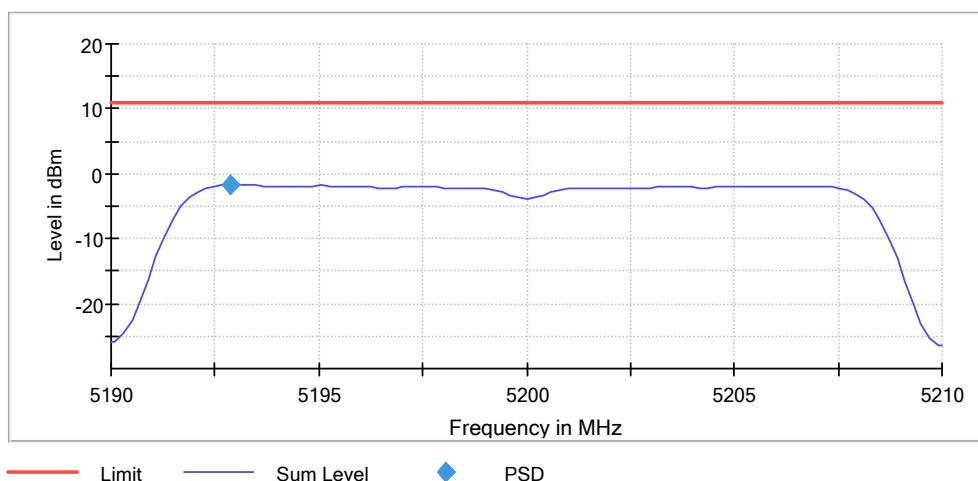
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5192.871287     | -1.724    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.01 dB          | 0.30 dB      |

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

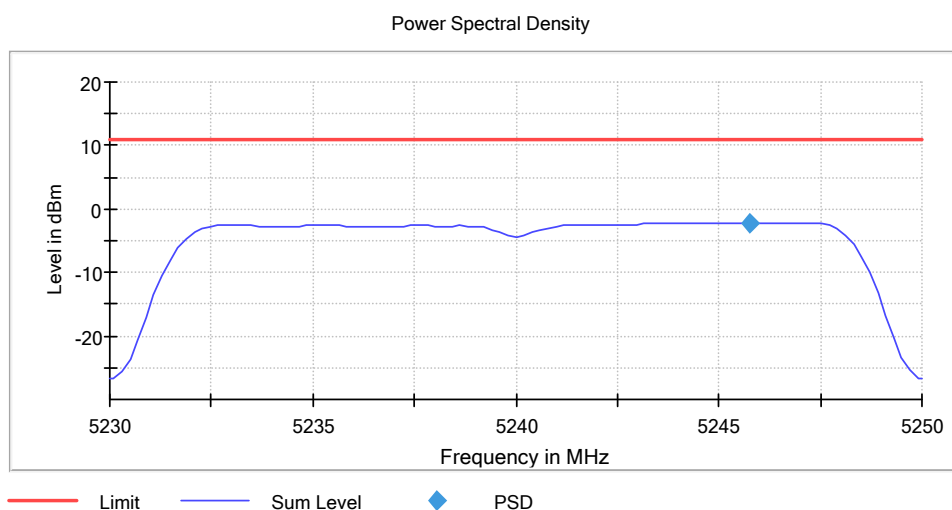
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5245.742574     | -2.128    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

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

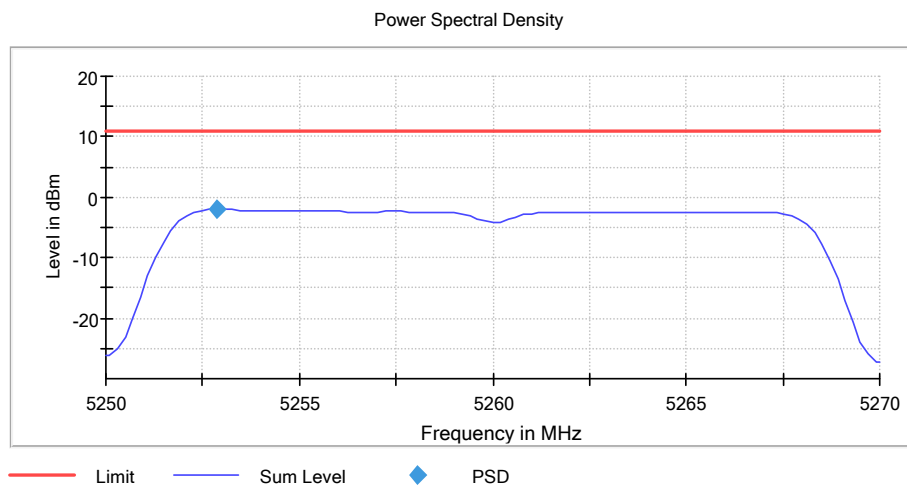
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5252.871287     | -2.076    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.02 dB          | 0.30 dB      |

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

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

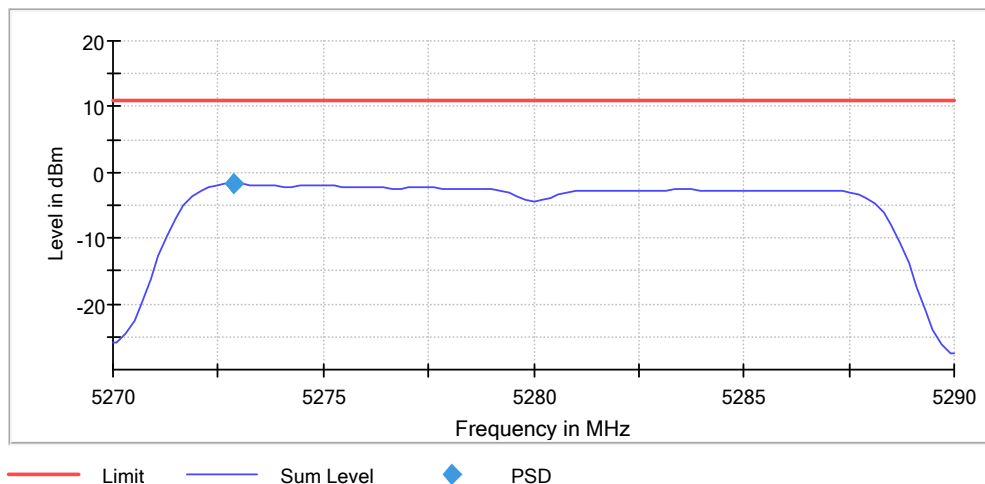
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5272.871287     | -1.812    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.02 dB          | 0.30 dB      |

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

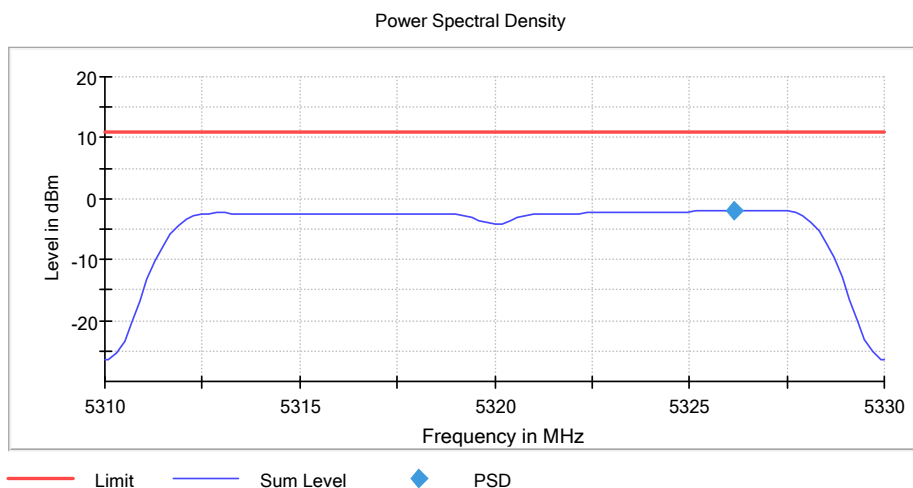
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5326.138614     | -1.982    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| 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         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

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

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

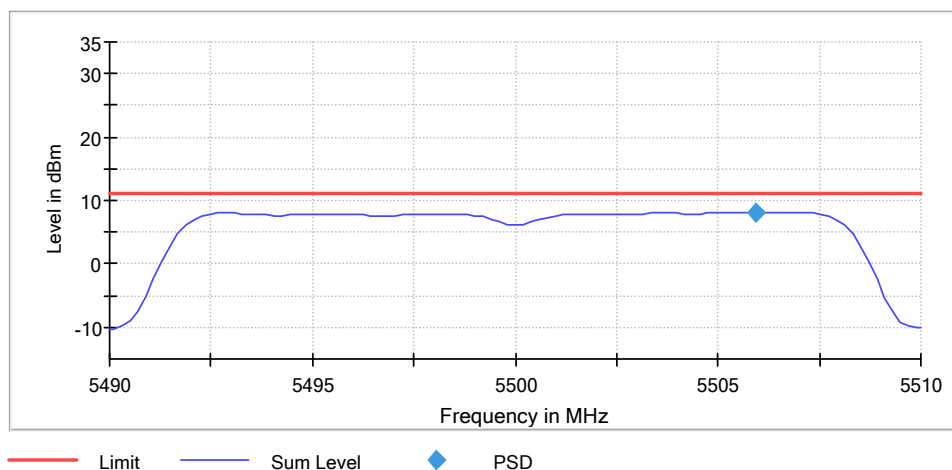
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5505.940594     | 8.159     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

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

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

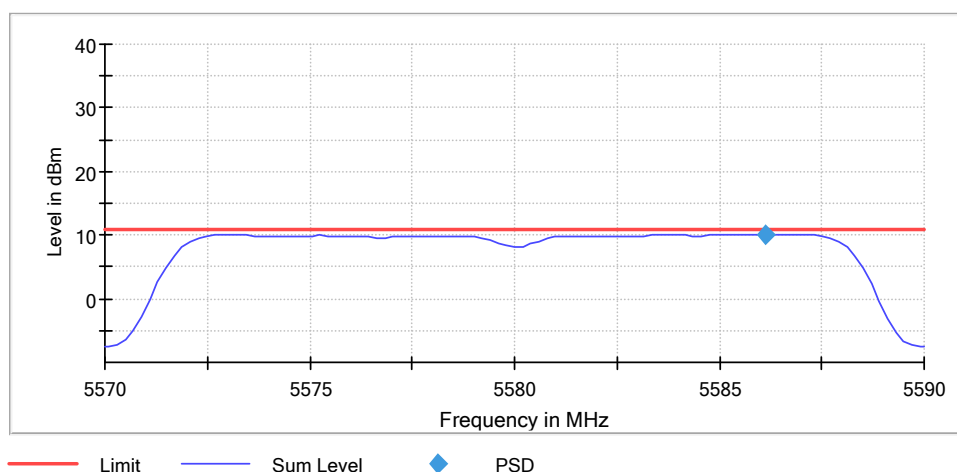
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5586.138614     | 10.155    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

## Power Spectral Density (5700 MHz; 20 MHz)

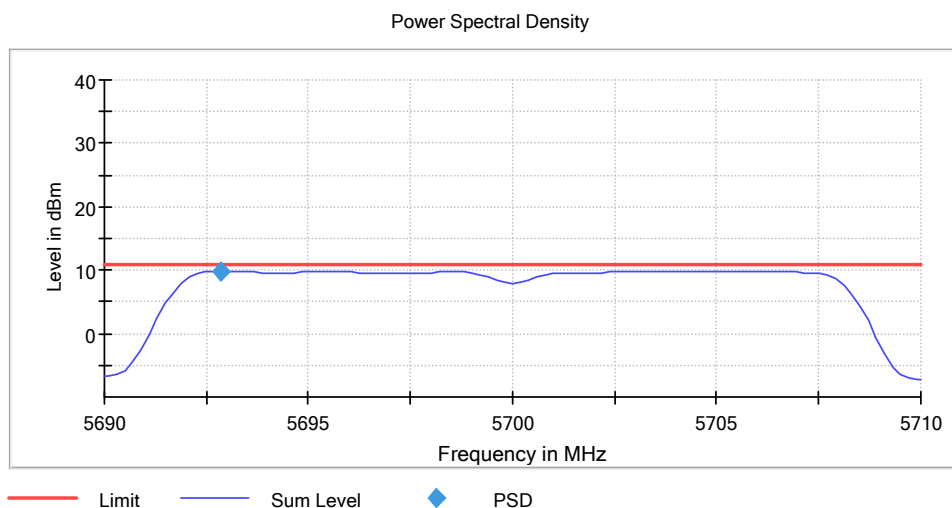
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5692.871287     | 9.858     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |



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

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

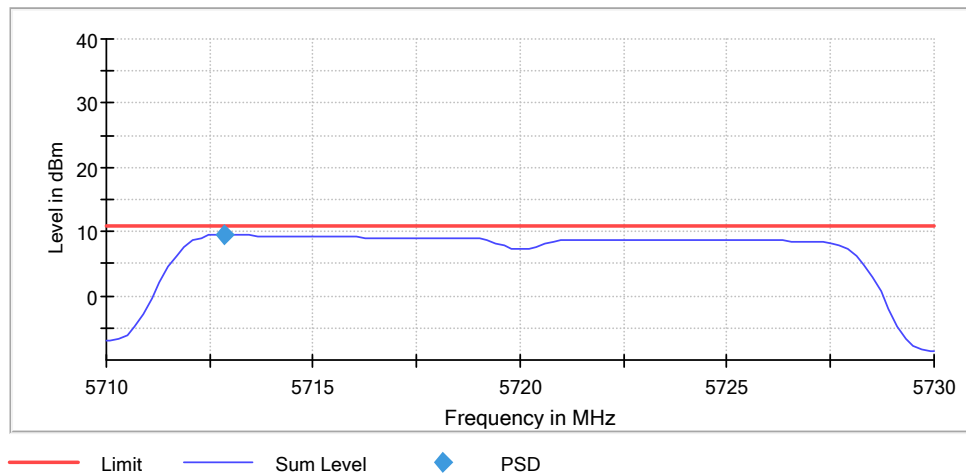
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5712.871287     | 9.540     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

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

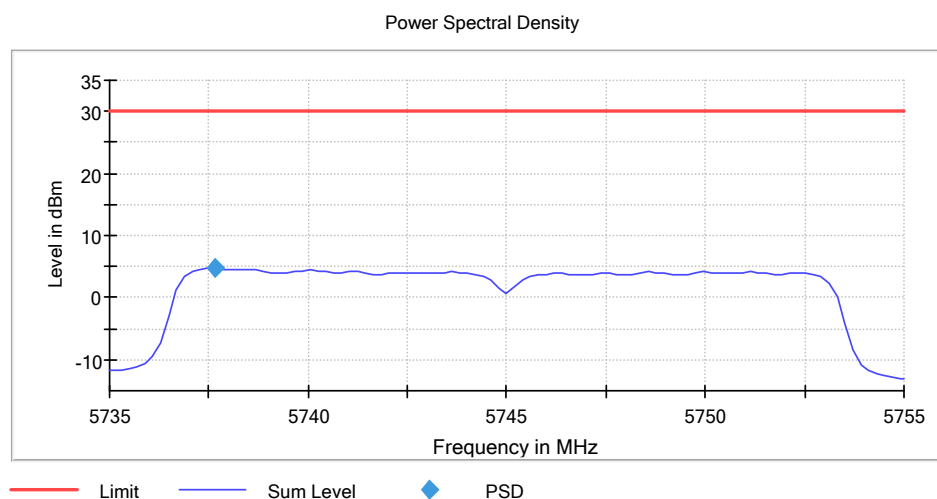
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5737.673267     | 4.679     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 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 (5785 MHz; 20 MHz)

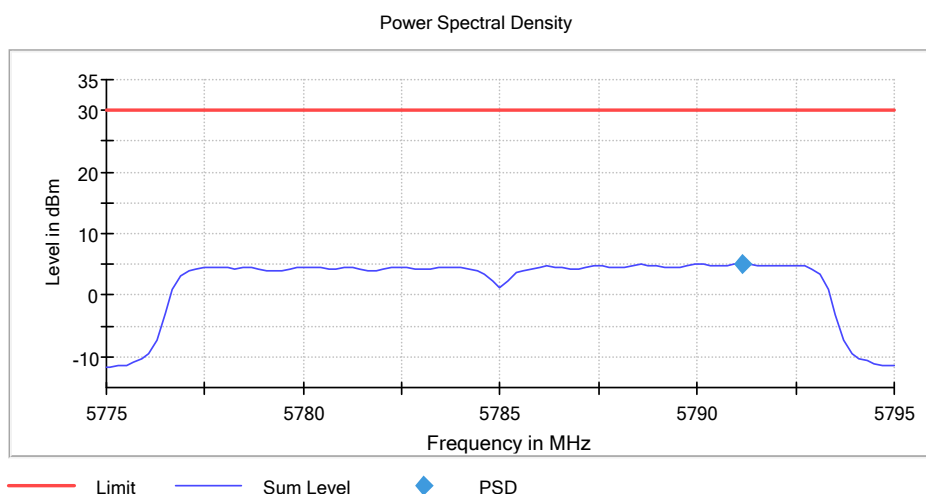
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5791.138614     | 5.083     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| 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 (5825 MHz; 20 MHz)

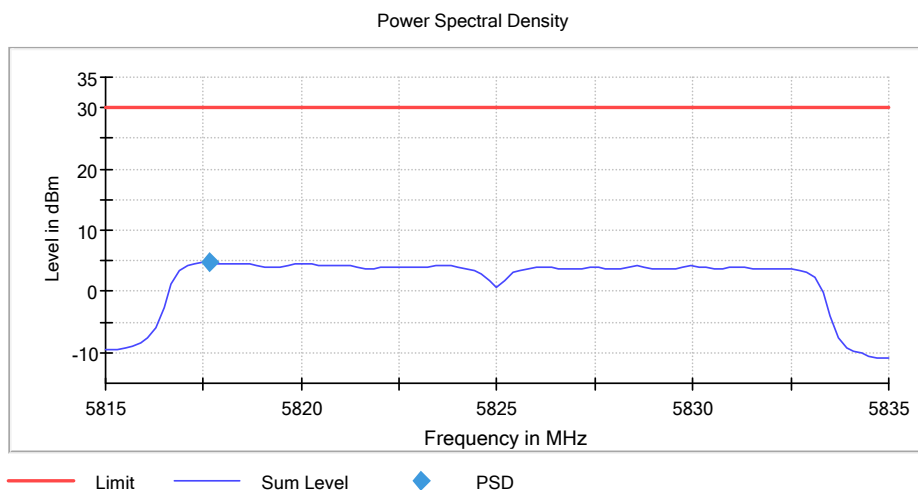
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5817.673267     | 4.682     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| 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        |

## 802.11N20:

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

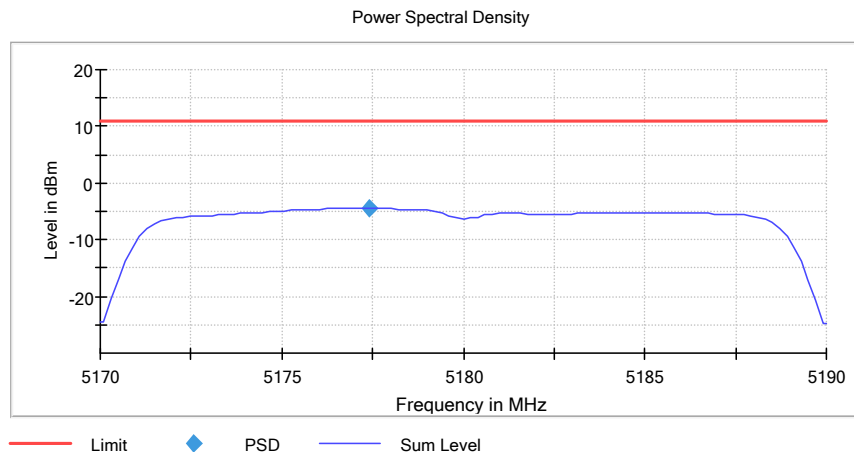
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5177.425743     | -4.441    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| 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 | 0.07 dB          | 0.30 dB      |

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

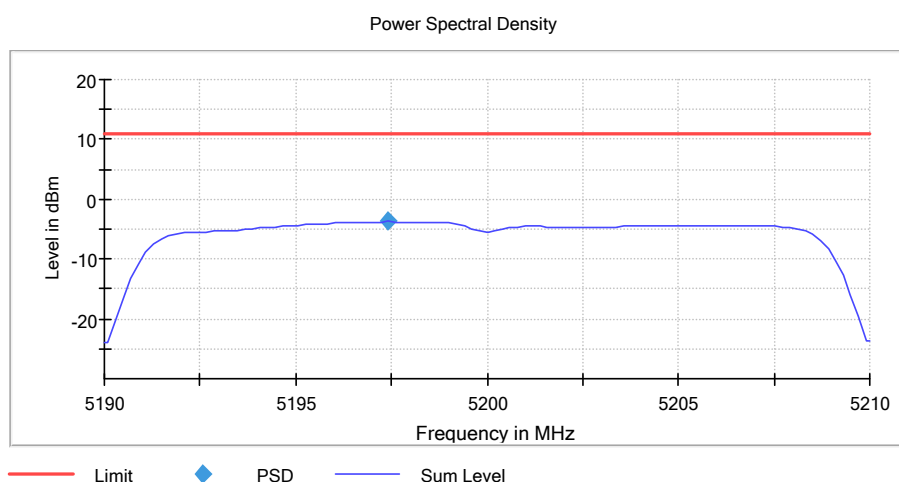
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5197.425743     | -3.761    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.12 dB          | 0.30 dB      |

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

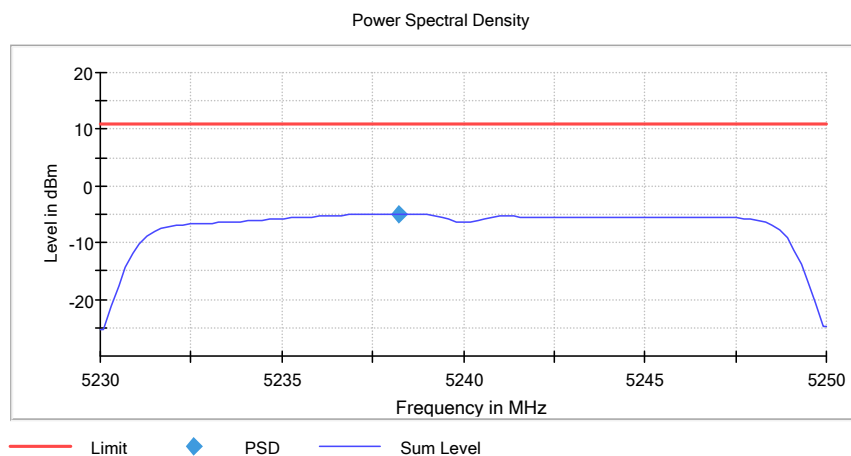
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5238.217822     | -4.943    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.10 dB          | 0.30 dB      |

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

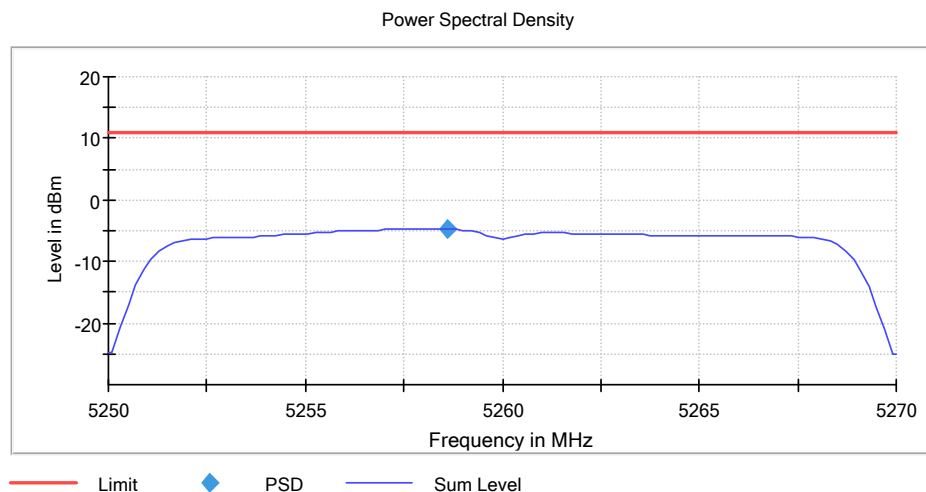
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5258.613861     | -4.779    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.05 dB          | 0.30 dB      |



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

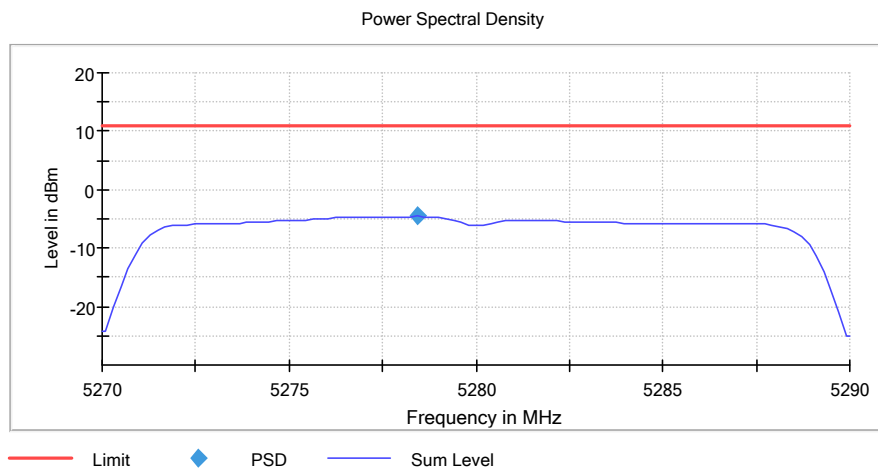
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5278.415842     | -4.576    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.11 dB          | 0.30 dB      |

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

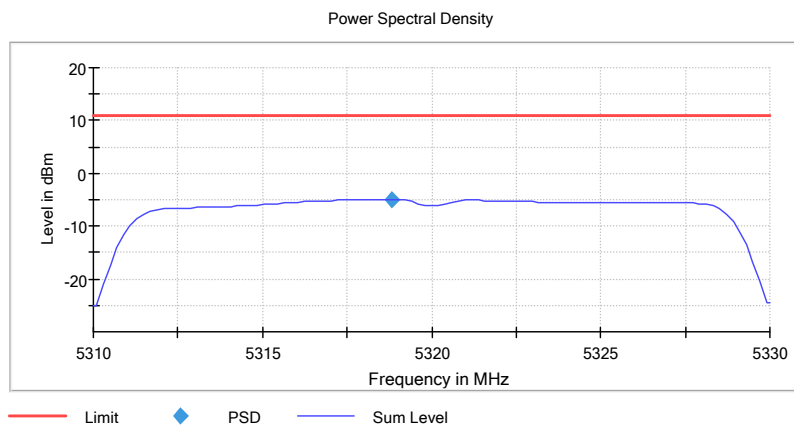
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5318.811881     | -4.883    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

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

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

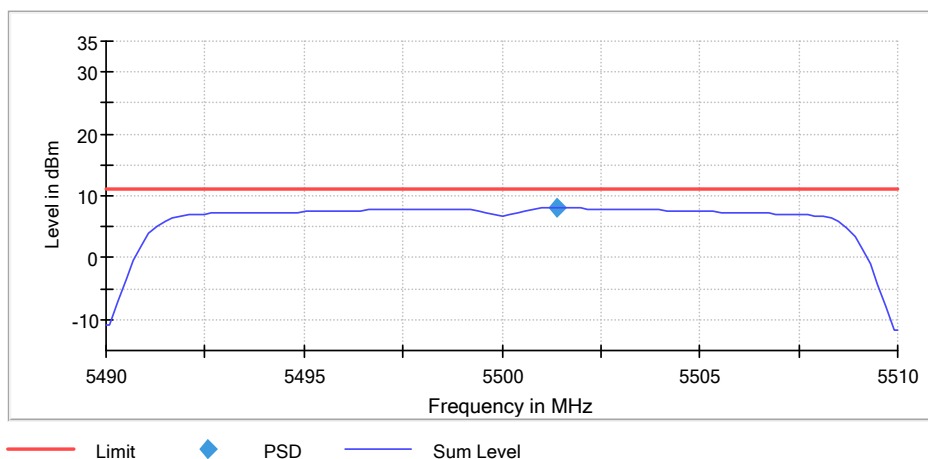
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5501.386139     | 8.029     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.05 dB          | 0.30 dB      |

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

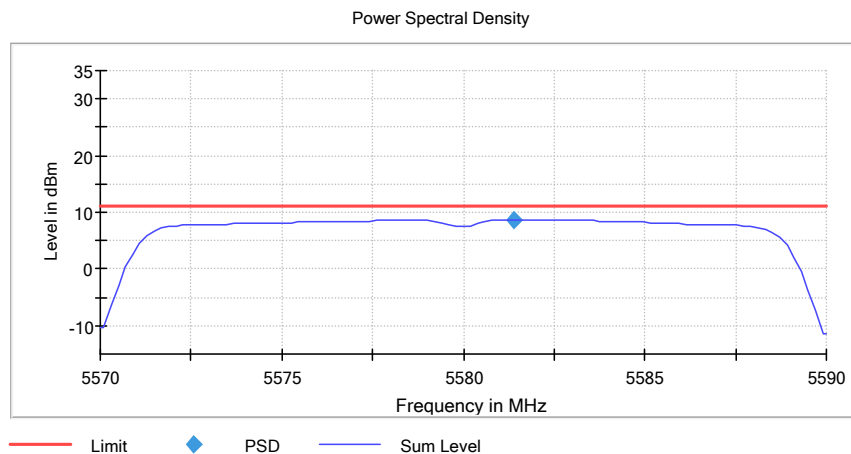
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5581.386139     | 8.727     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

## Power Spectral Density (5700 MHz; 20 MHz)

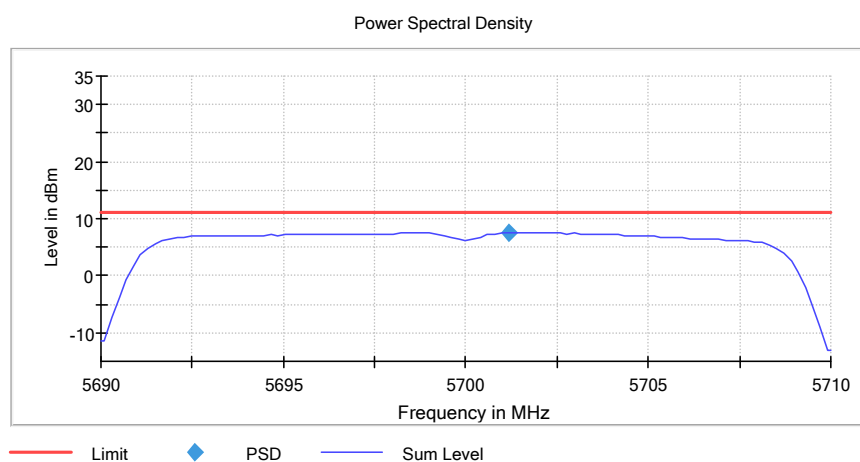
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5701.188119     | 7.560     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

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

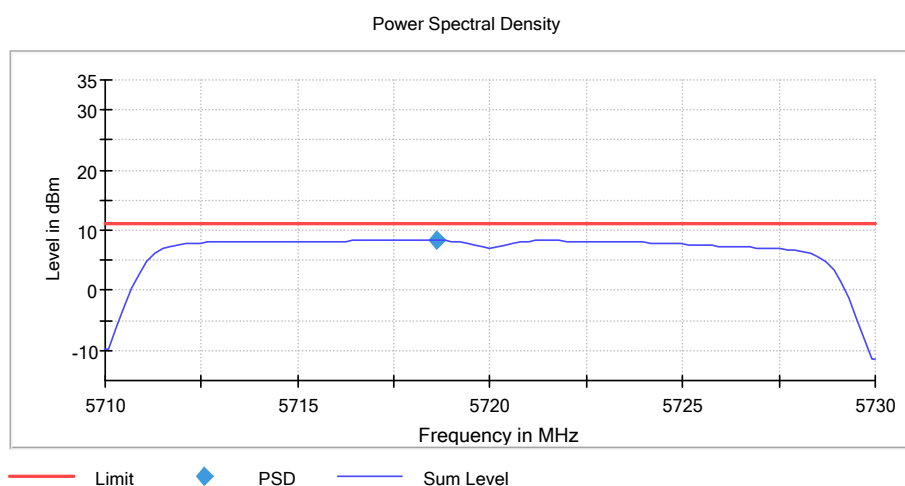
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5718.613861     | 8.261     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| 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 | 0.01 dB          | 0.30 dB      |

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

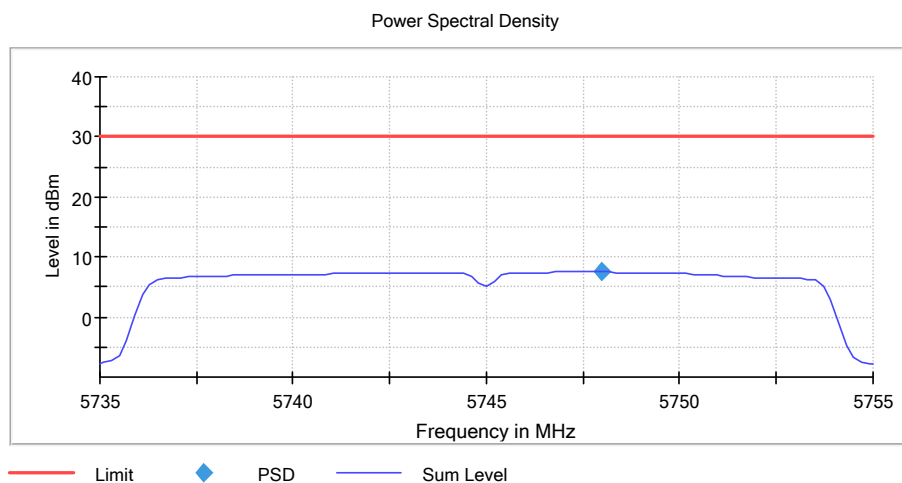
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5747.970297     | 7.552     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

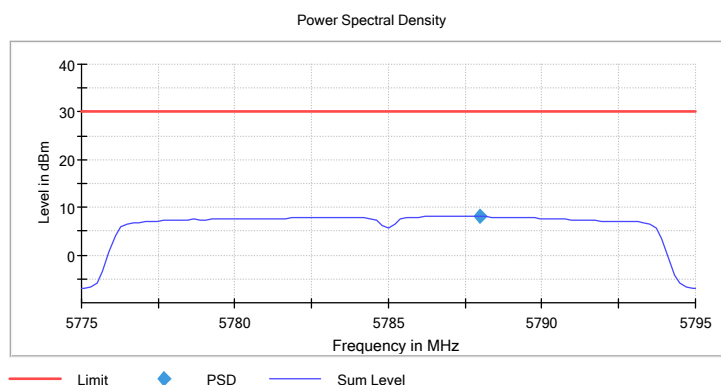
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5787.970297     | 8.096     | 30.0            | PASS   |

### Ports

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



### Measurement

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



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

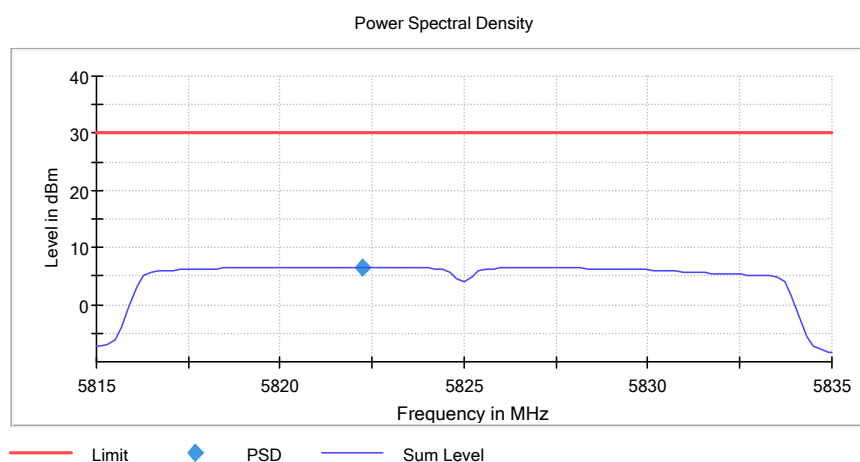
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5822.227723     | 6.542     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

## 802.11AC20:

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

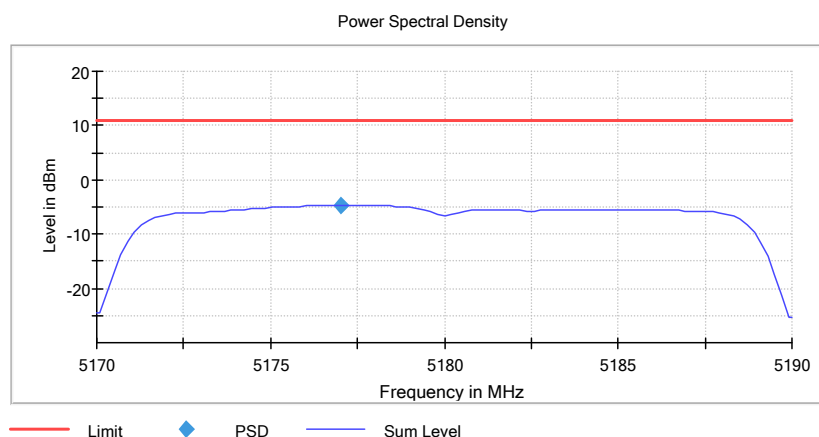
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5177.029703     | -4.703    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.04 dB          | 0.30 dB      |

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

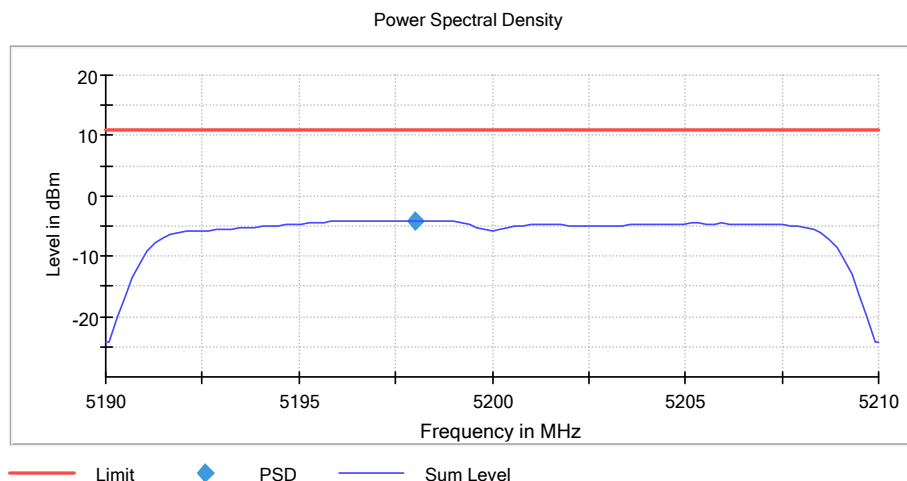
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5198.019802     | -4.042    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.07 dB          | 0.30 dB      |

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

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

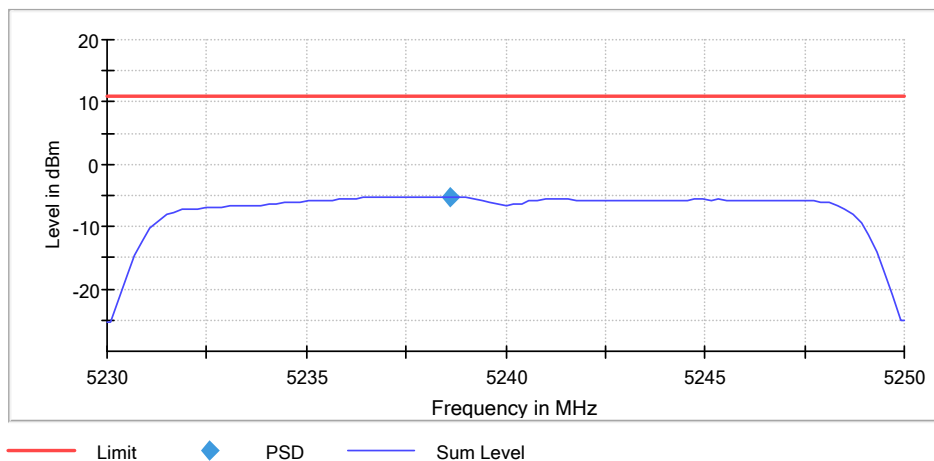
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5238.613861     | -5.174    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.07 dB          | 0.30 dB      |

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

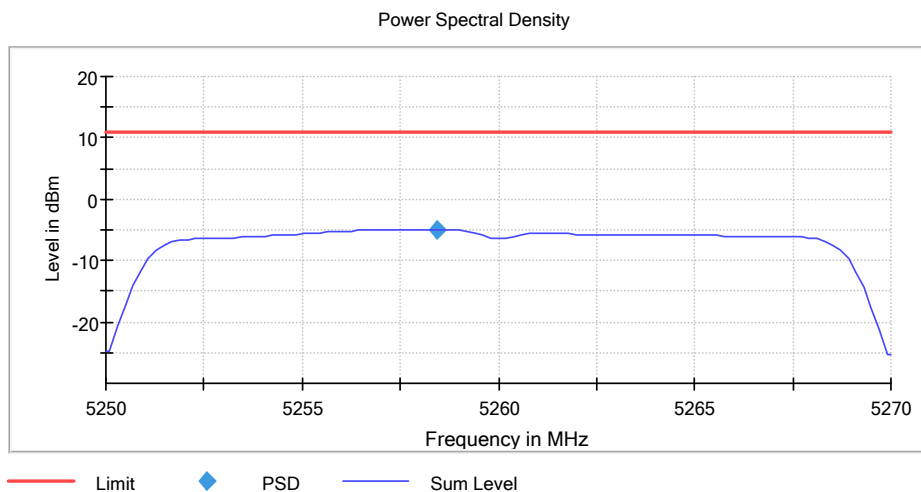
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5258.415842     | -4.943    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.06 dB          | 0.30 dB      |

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

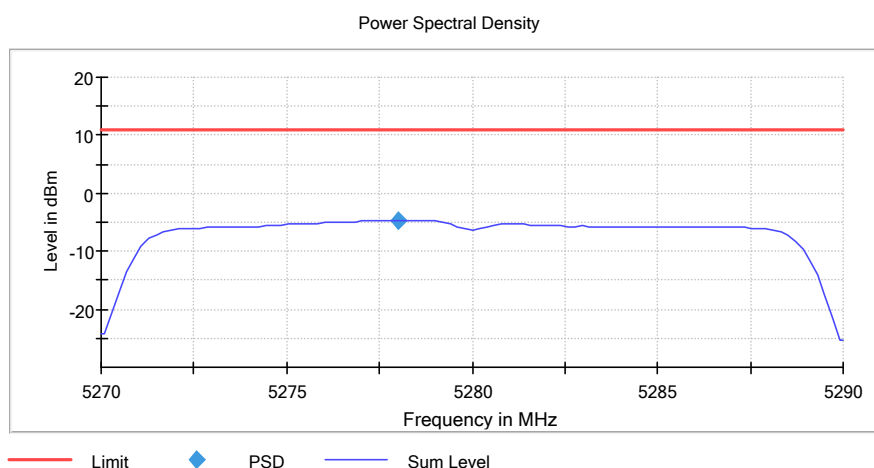
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5278.019802     | -4.671    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.11 dB          | 0.30 dB      |

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

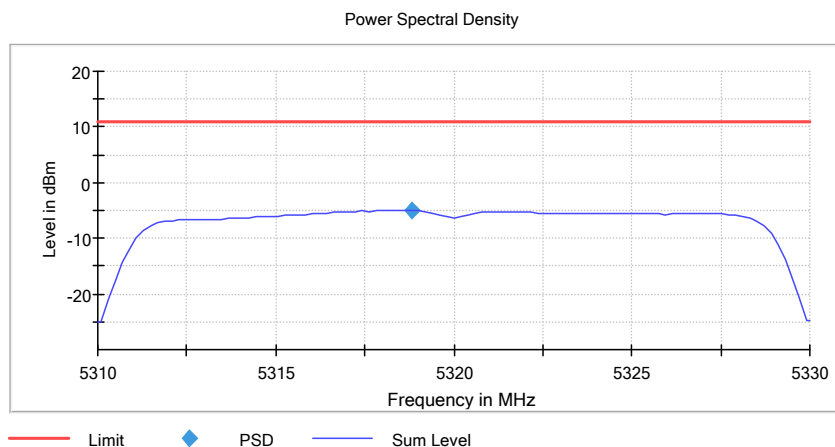
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5318.811881     | -5.005    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.21 dB          | 0.30 dB      |

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

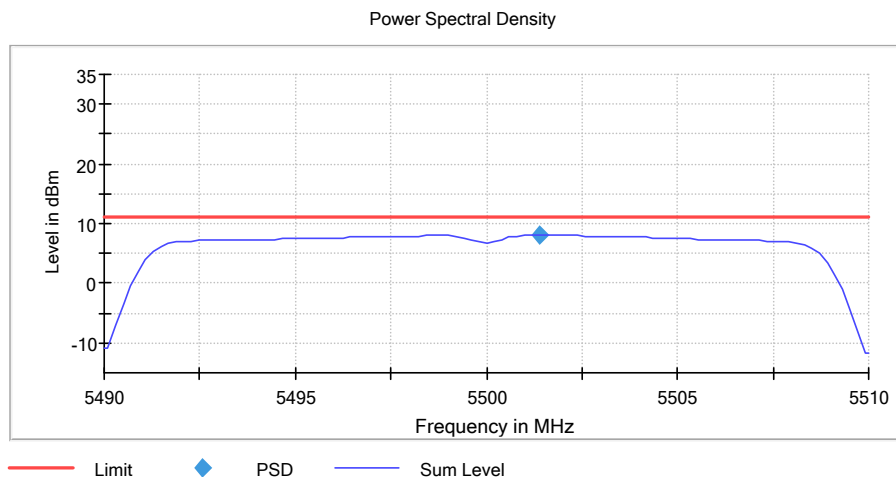
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5501.386139     | 8.074     | 11.0            | PASS   |

### Ports

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



### Measurement

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



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

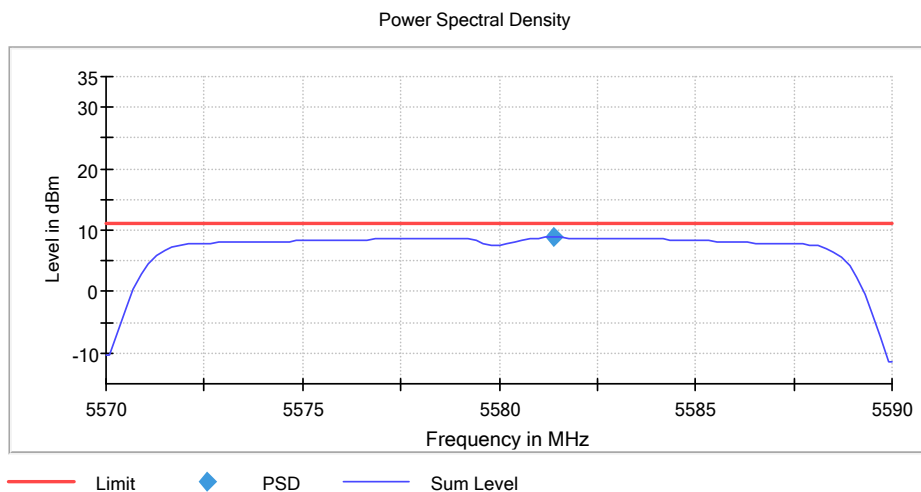
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5581.386139     | 8.820     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

## Power Spectral Density (5700 MHz; 20 MHz)

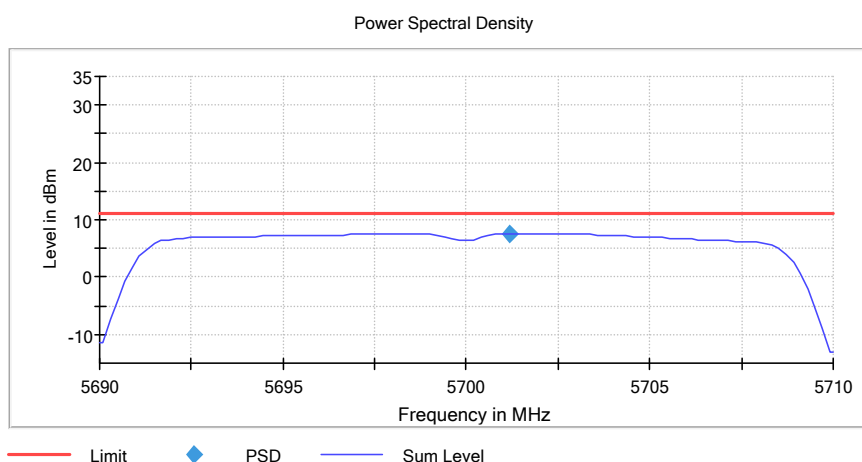
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5701.188119     | 7.593     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

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

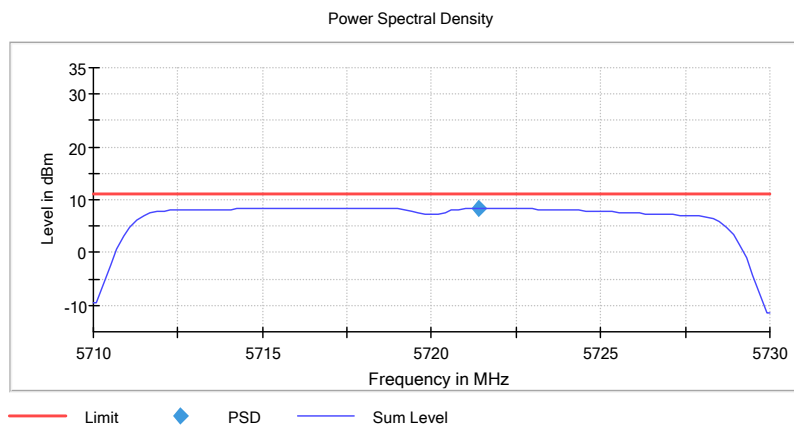
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5721.386139     | 8.372     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

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

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

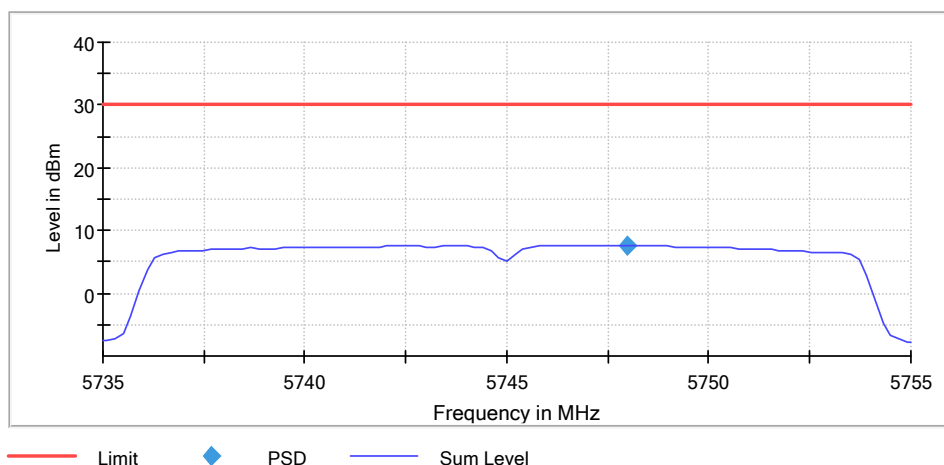
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5747.970297     | 7.708     | 30.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

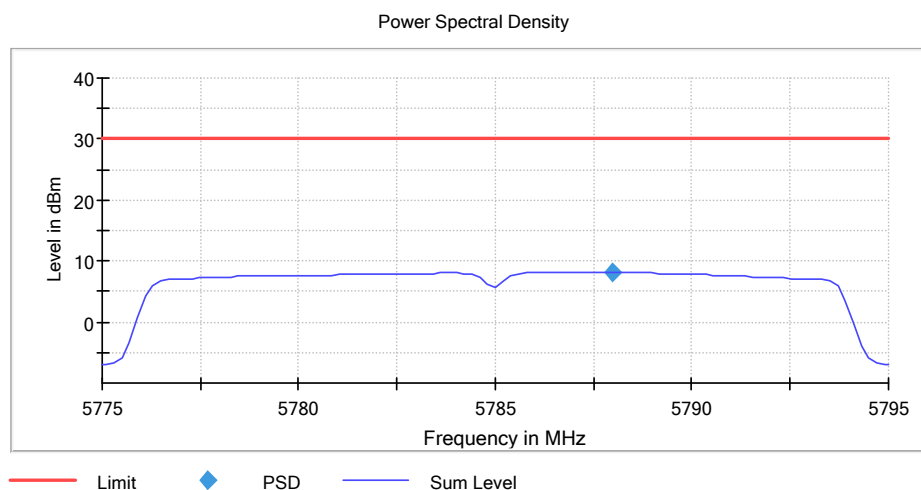
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5787.970297     | 8.251     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| 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 | 0.02 dB          | 0.30 dB        |

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

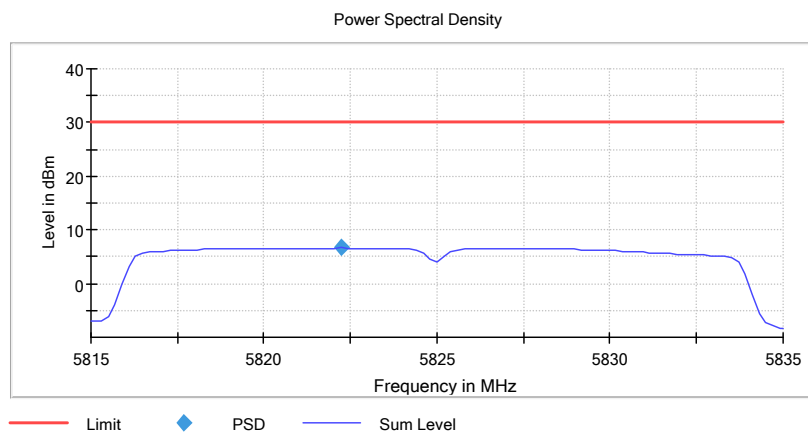
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5822.227723     | 6.622     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.81500 GHz      | 5.81500 GHz    |
| Stop Frequency        | 5.83500 GHz      | 5.83500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.03 dB          | 0.30 dB        |

## 802.11AX20:

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

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

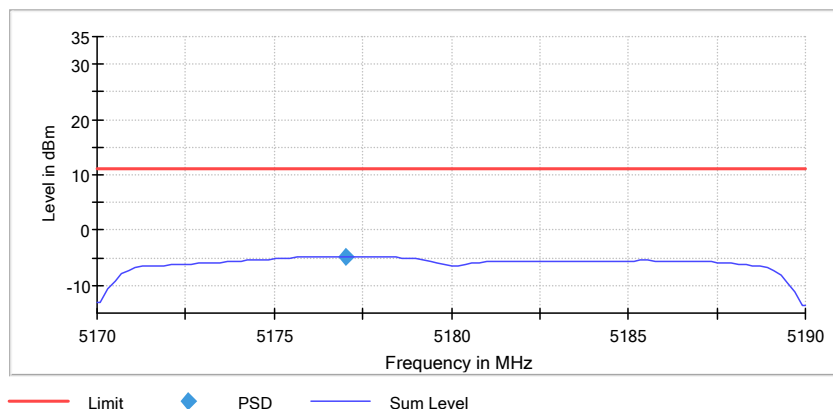
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5177.029703     | -4.707    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5200 MHz; 20 MHz)

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

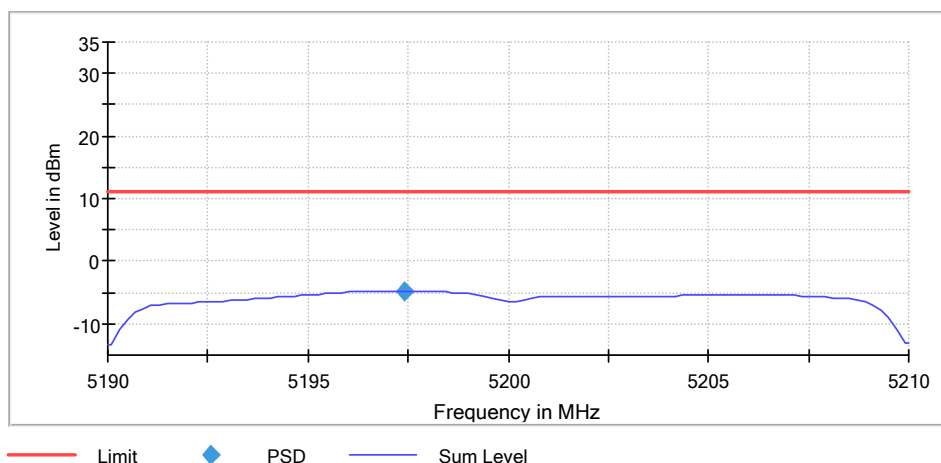
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5197.425743     | -4.813    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5240 MHz; 20 MHz)

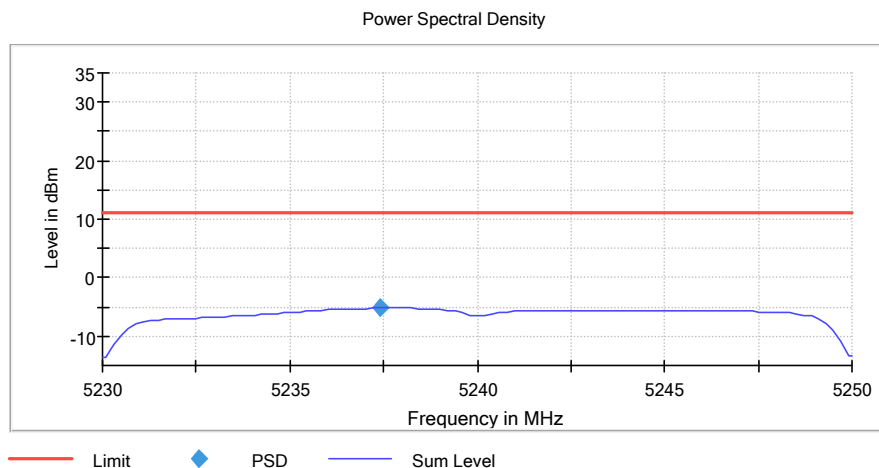
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5237.425743     | -5.168    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5260 MHz; 20 MHz)

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

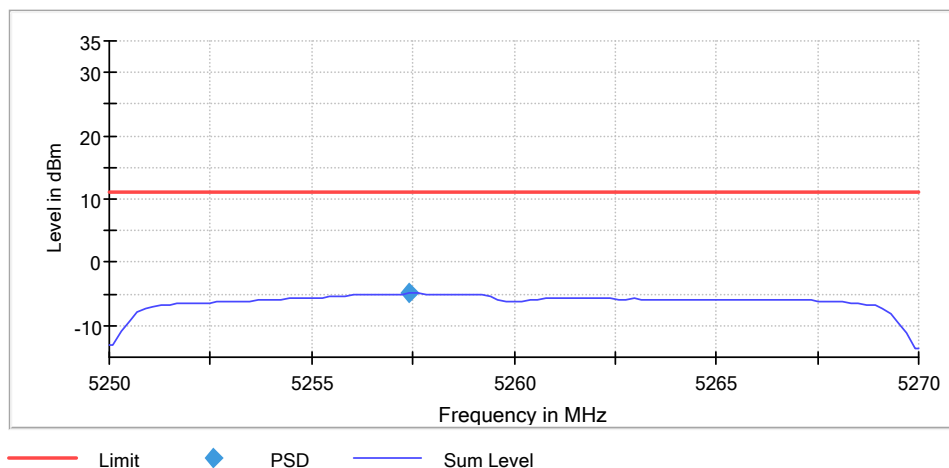
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5257.425743     | -4.963    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5280 MHz; 20 MHz)

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

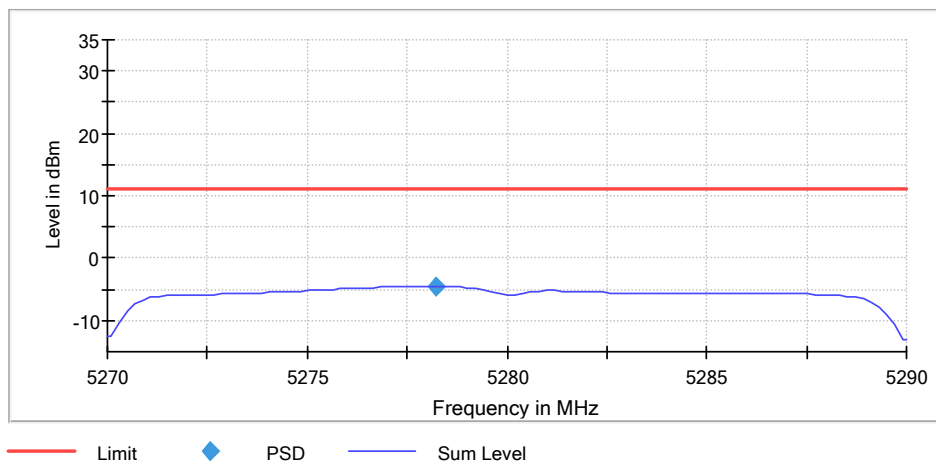
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5278.217822     | -4.560    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5320 MHz; 20 MHz)

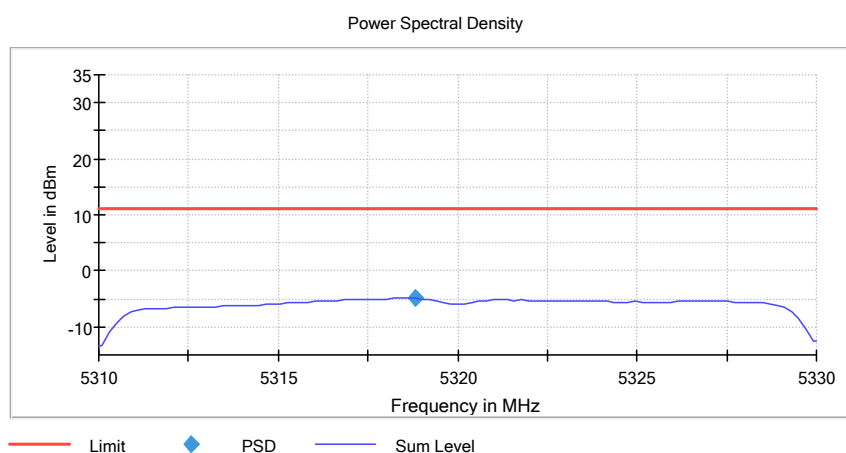
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5318.811881     | -4.913    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5500 MHz; 20 MHz)

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

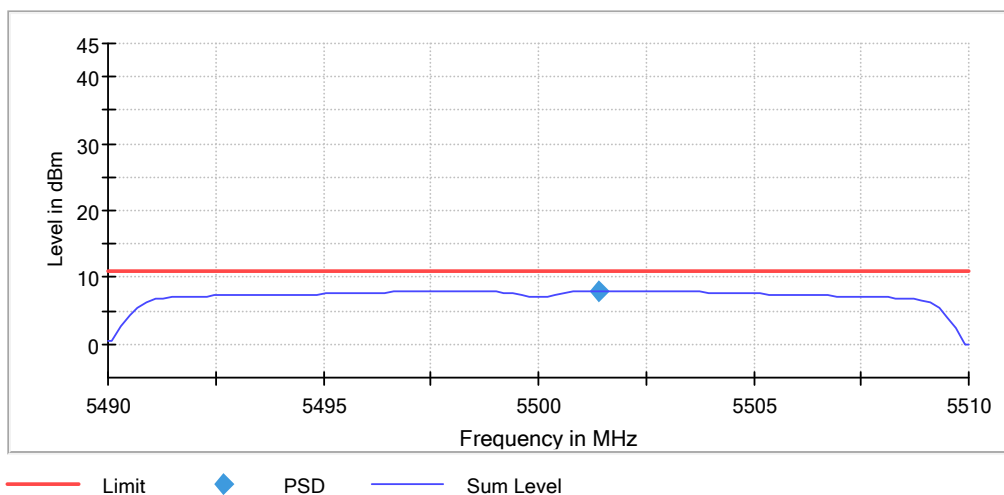
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5501.386139     | 8.027     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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

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

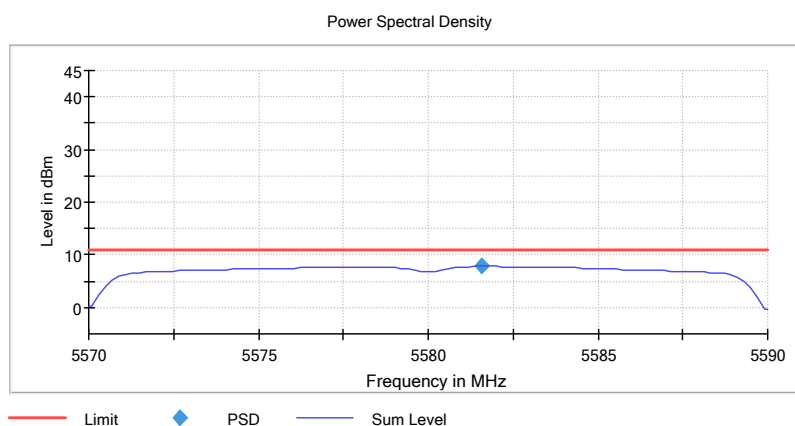
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5581.584158     | 7.794     | 11.0            | PASS   |

### Ports

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



### Measurement

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

## Power Spectral Density (5700 MHz; 20 MHz)

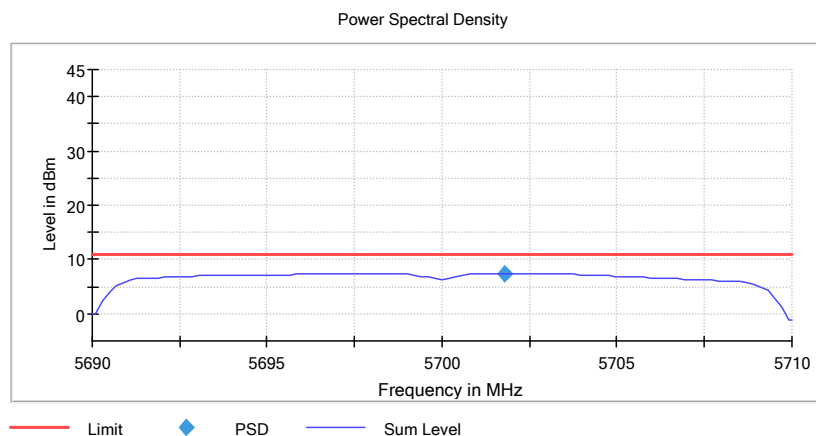
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5701.782178     | 7.473     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

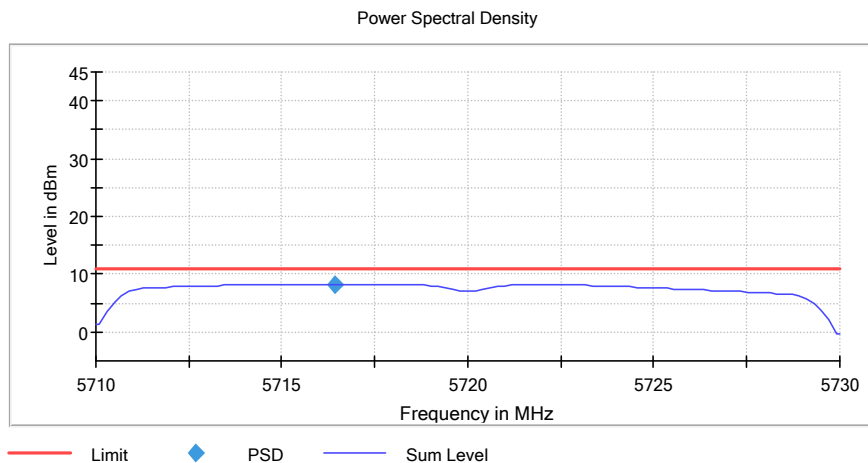
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5716.435644     | 8.220     | 11.0            | PASS   |

### Ports

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



### Measurement

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



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

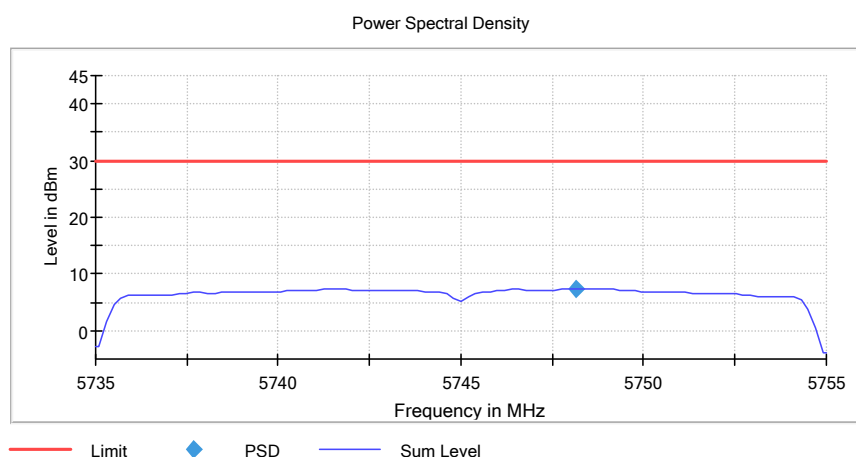
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5748.168317     | 7.432     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

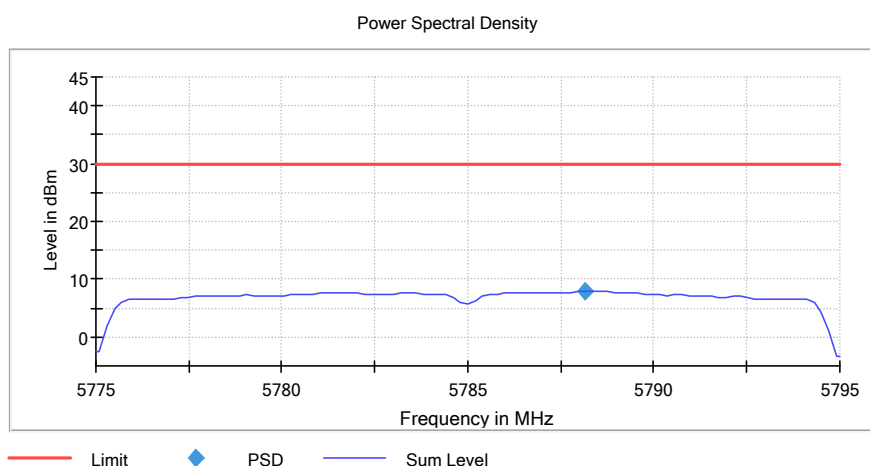
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5788.168317     | 7.887     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

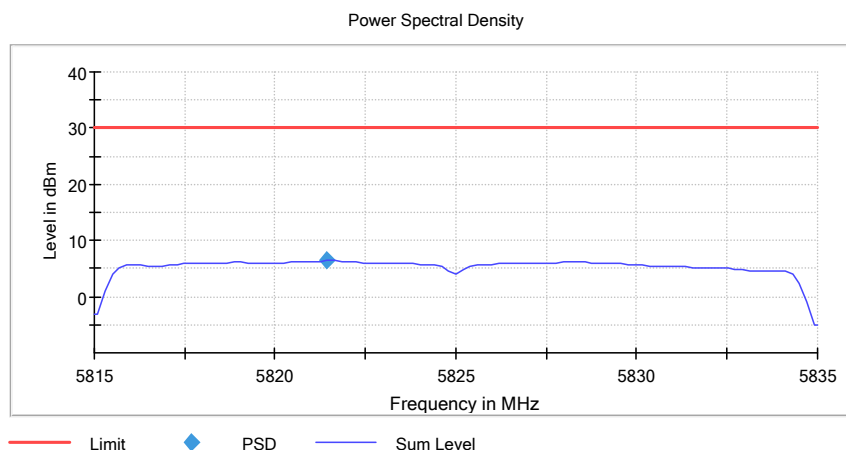
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5821.435644     | 6.363     | 30.0            | PASS   |

### Ports

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



### Measurement

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

## 802.11AX20(RU26):

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

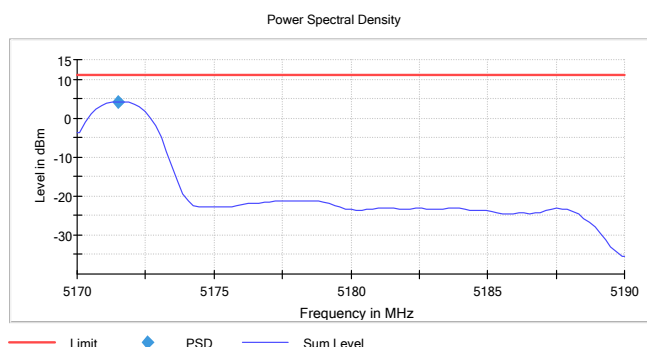
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5180.000000         | 5171.485149     | 4.191     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.19000 GHz      | 5.19000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| 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 | 0.04 dB          | 0.30 dB      |

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

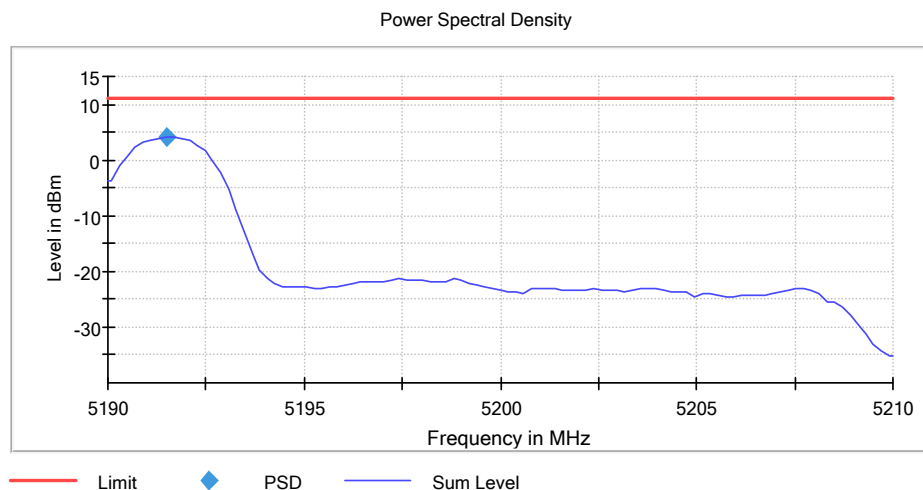
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5200.000000         | 5191.485149     | 3.979     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.19000 GHz      | 5.19000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.05 dB          | 0.30 dB      |

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

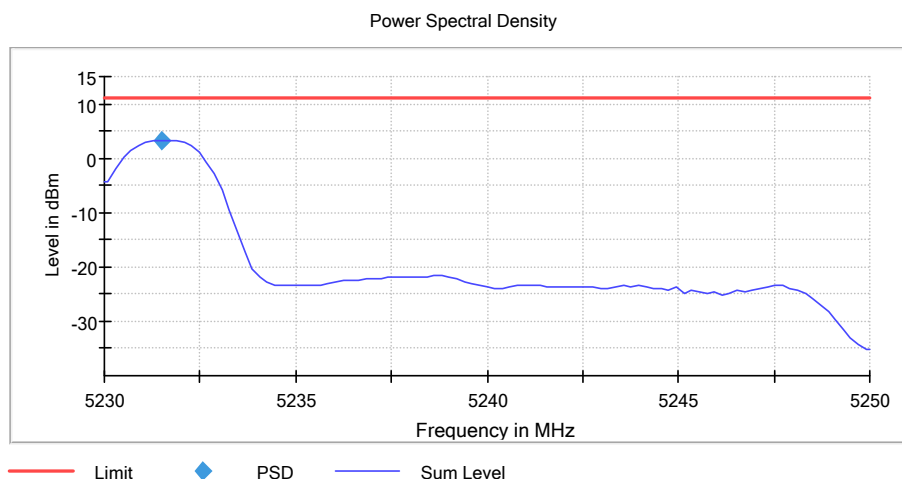
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5240.000000         | 5231.485149     | 3.265     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.23000 GHz      | 5.23000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5260 MHz; 20 MHz)

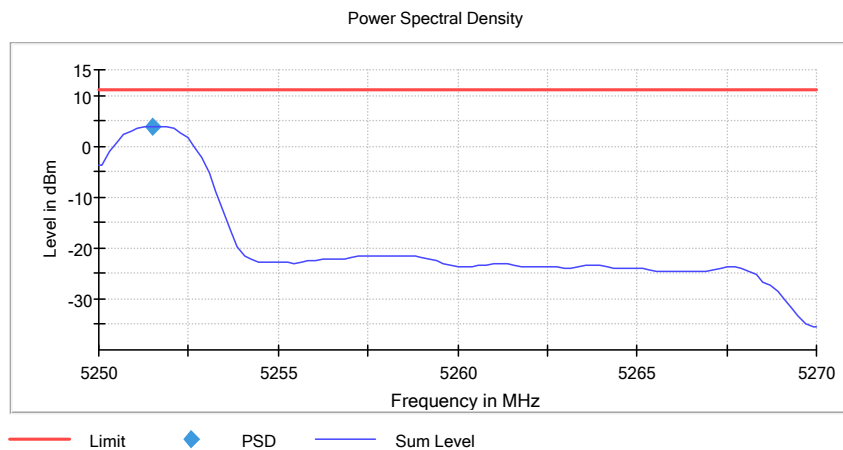
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5260.000000         | 5251.485149     | 3.918     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.27000 GHz      | 5.27000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5280 MHz; 20 MHz)

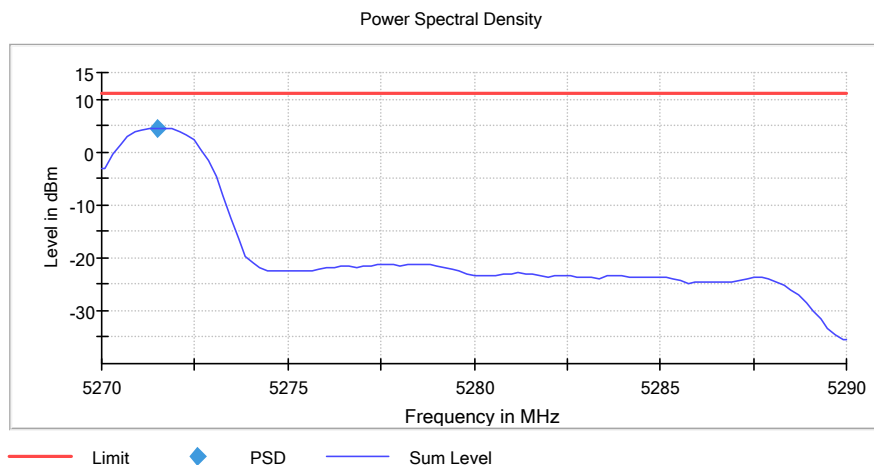
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5280.000000         | 5271.485149     | 4.563     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.27000 GHz      | 5.27000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.02 dB          | 0.30 dB      |



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

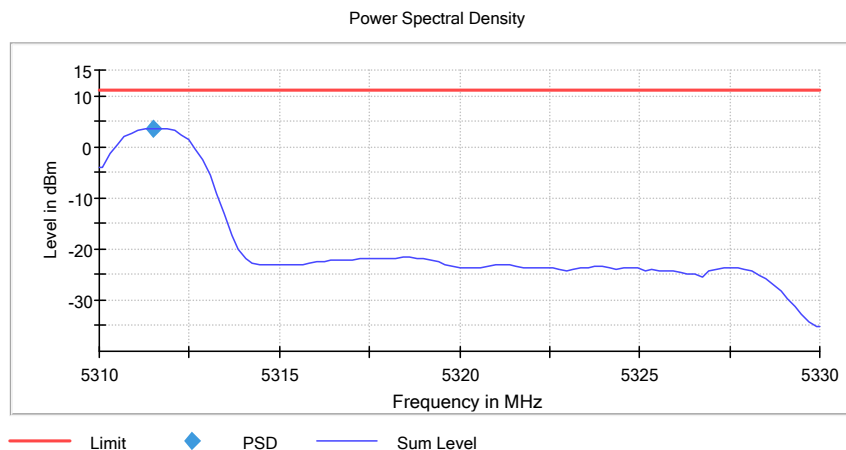
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5320.000000         | 5311.485149     | 3.630     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.31000 GHz      | 5.31000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.07 dB          | 0.30 dB      |

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

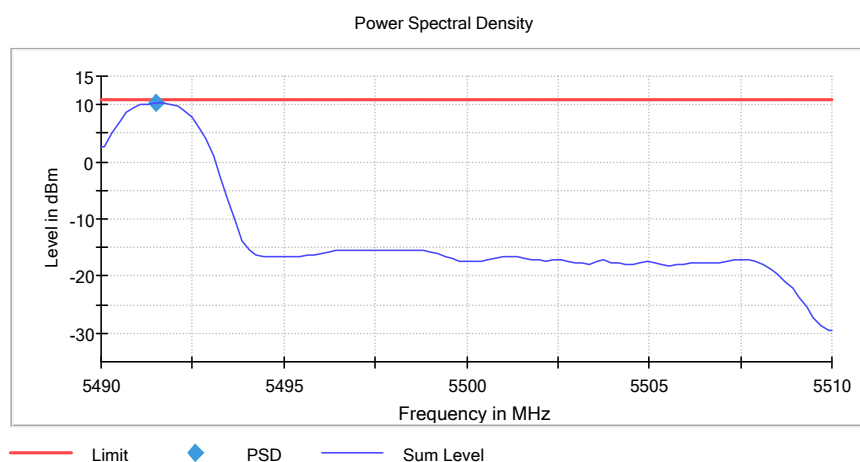
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5500.000000         | 5491.485149     | 10.275    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.51000 GHz      | 5.51000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.06 dB          | 0.30 dB      |

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

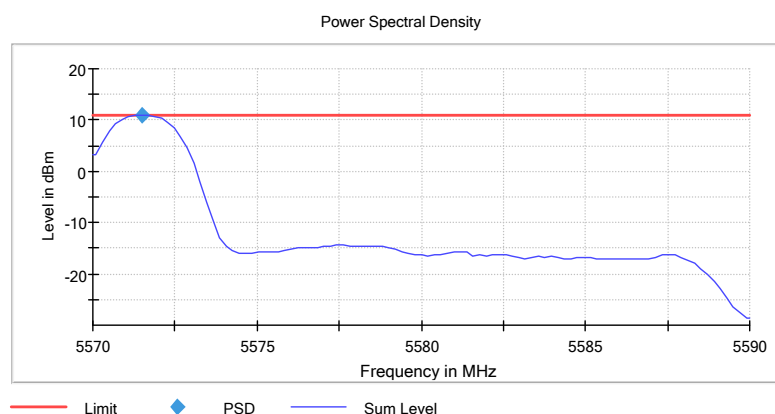
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5580.000000         | 5571.485149     | 10.912    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.59000 GHz      | 5.59000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.09 dB          | 0.30 dB      |

## Power Spectral Density (5700 MHz; 20 MHz)

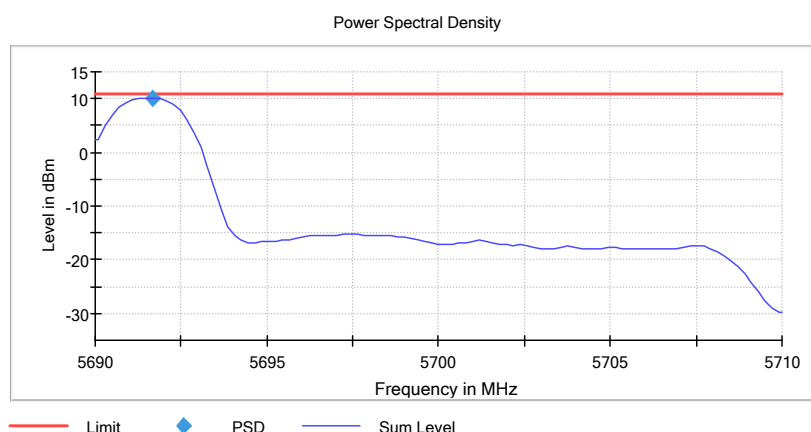
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5700.000000         | 5691.683168     | 10.173    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.71000 GHz      | 5.71000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.07 dB          | 0.30 dB      |

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

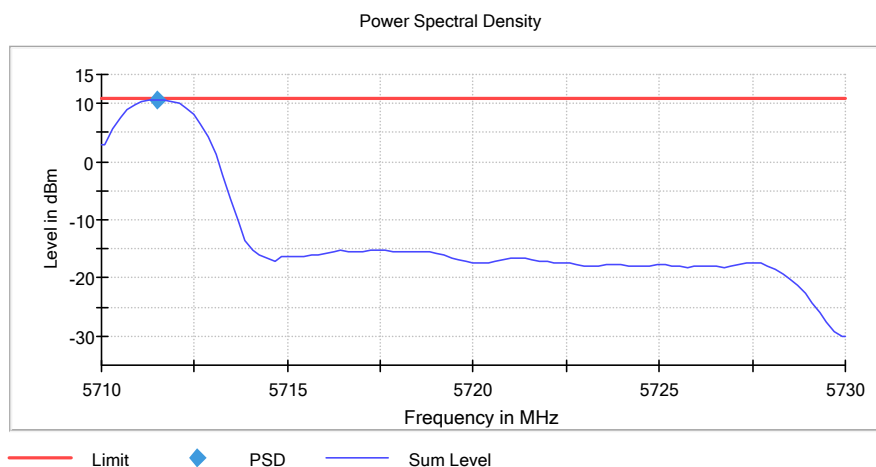
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5720.000000         | 5711.485149     | 10.641    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.71000 GHz      | 5.71000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 20.000 MHz       | 20.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 40         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5745 MHz; 20 MHz)

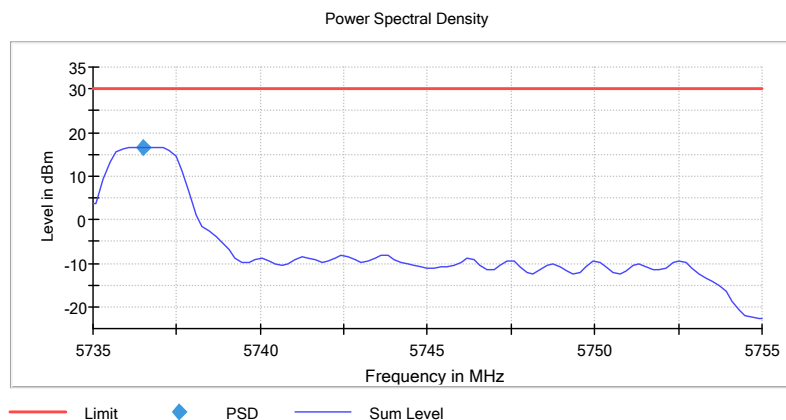
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5745.000000         | 5736.485149     | 16.597    | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.75500 GHz      | 5.75500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| 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 (5785 MHz; 20 MHz)

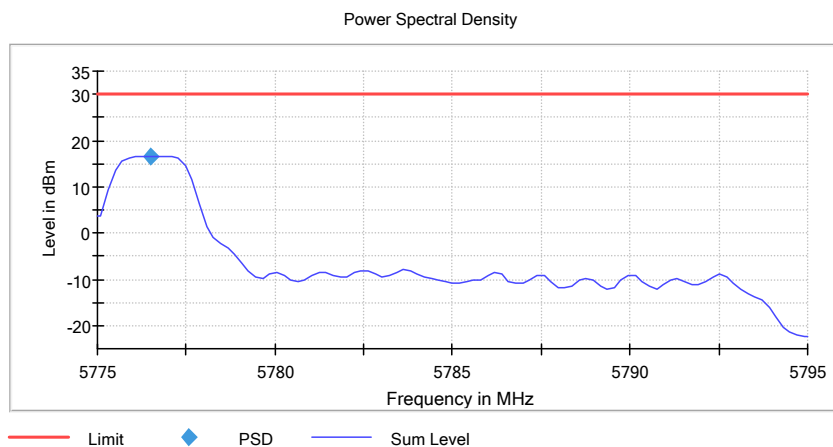
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5785.000000         | 5776.485149     | 16.651    | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.79500 GHz      | 5.79500 GHz    |
| Span                  | 20.000 MHz       | 20.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 101              | ~ 80           |
| SweepTime             | 505.000 ms       | 505.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 119              | 119            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

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

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

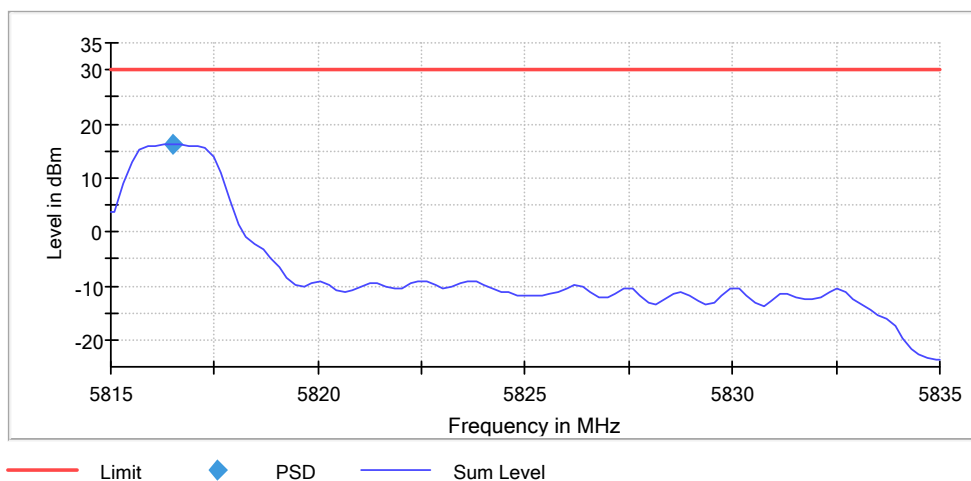
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5825.000000         | 5816.485149     | 16.113    | 30.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

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



## 802.11N40:

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

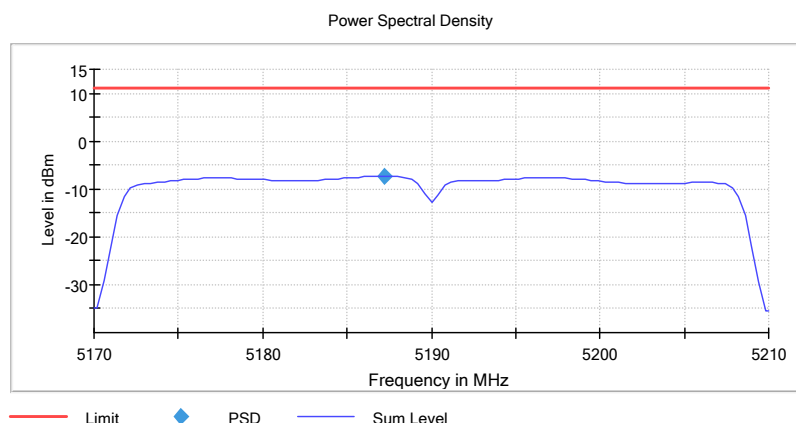
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5187.227723     | -7.405    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| 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 | 0.12 dB          | 0.30 dB      |

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

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

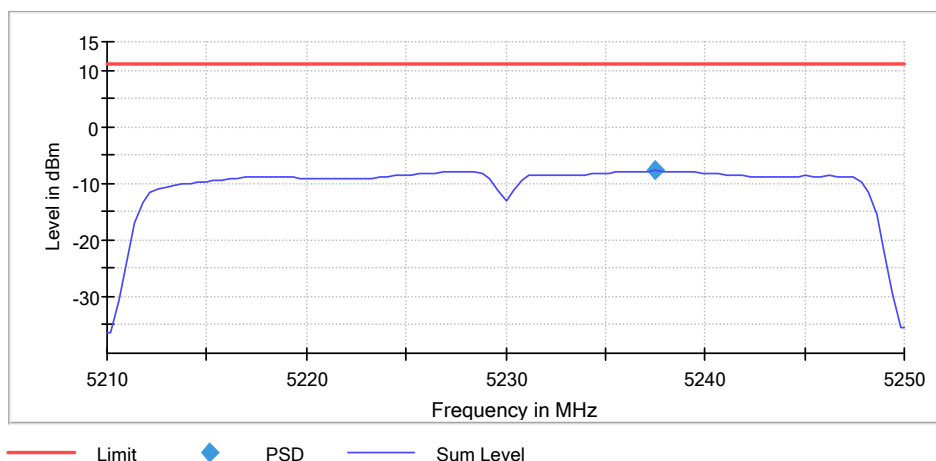
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5237.524752     | -7.793    | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.09 dB          | 0.30 dB      |

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

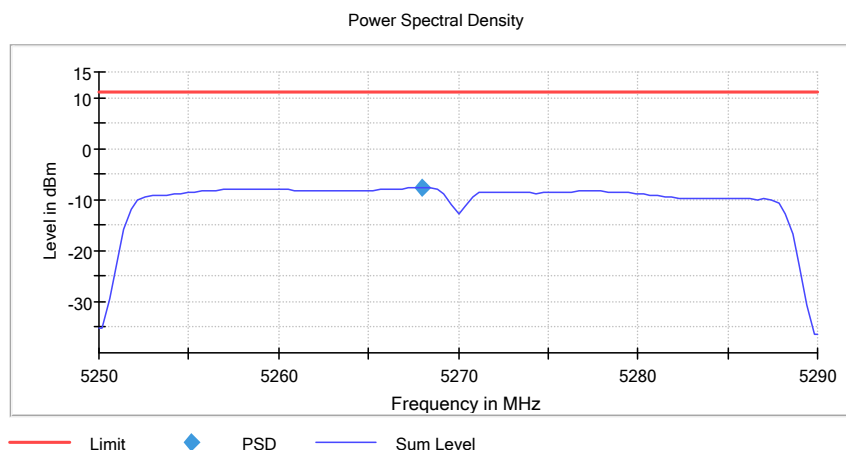
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5268.019802     | -7.703    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.09 dB          | 0.30 dB      |

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

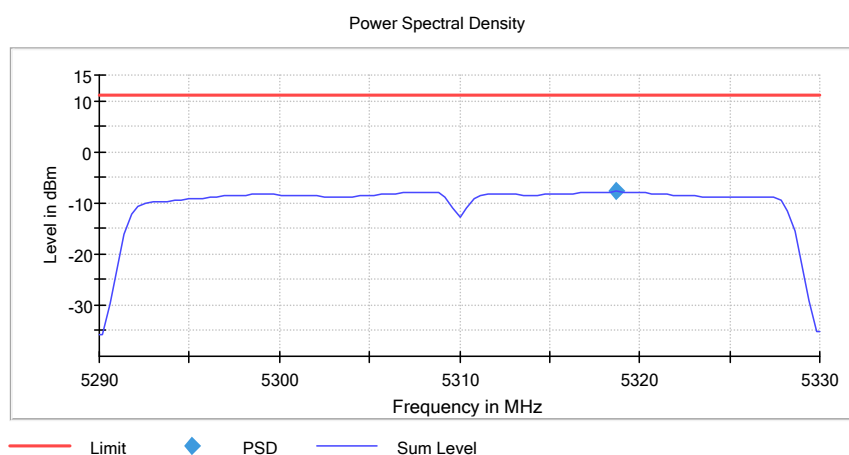
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5318.712871     | -7.804    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.12 dB          | 0.30 dB      |

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

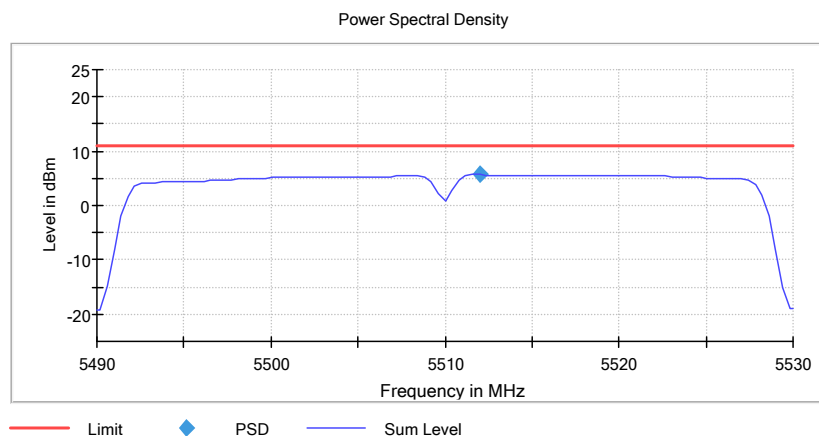
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5511.980198     | 5.660     | 11.0            | PASS   |

### Ports

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



### Measurement

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

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

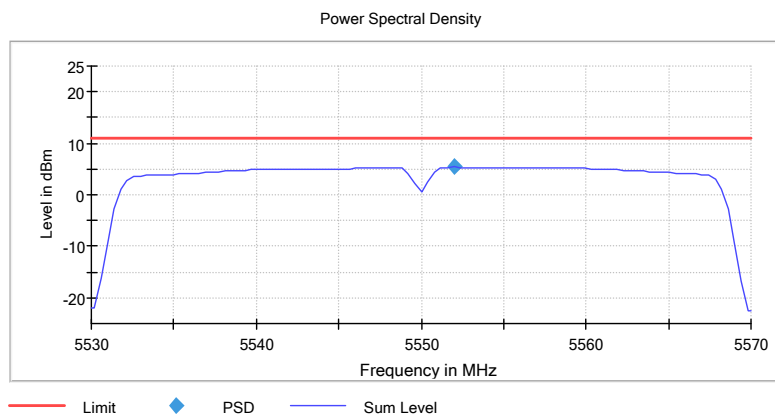
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5551.980198     | 5.369     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.06 dB          | 0.30 dB      |

## Power Spectral Density (5670 MHz; 40 MHz)

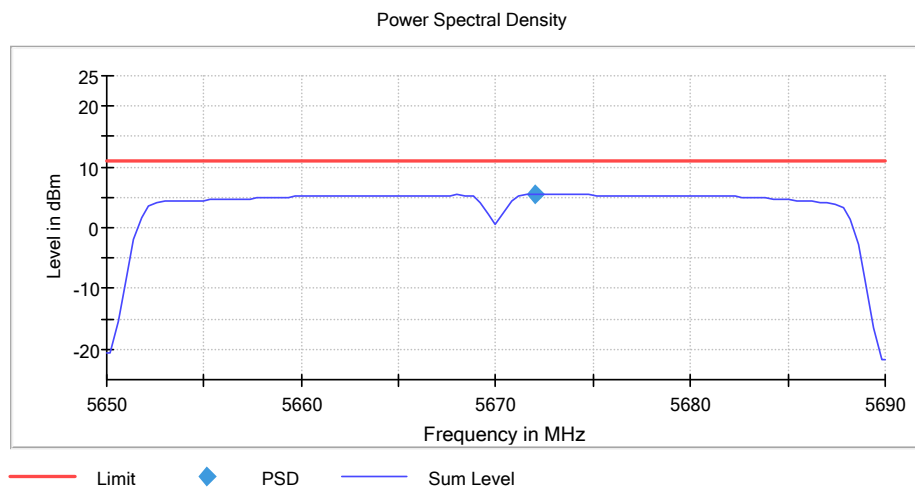
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5670.000000         | 5671.980198     | 5.574     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.06 dB          | 0.30 dB      |

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

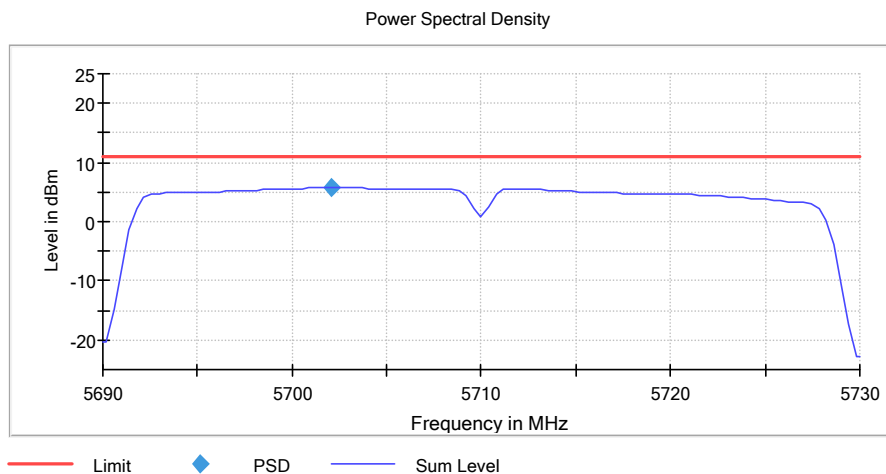
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5702.079208     | 5.734     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.07 dB          | 0.30 dB      |



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

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

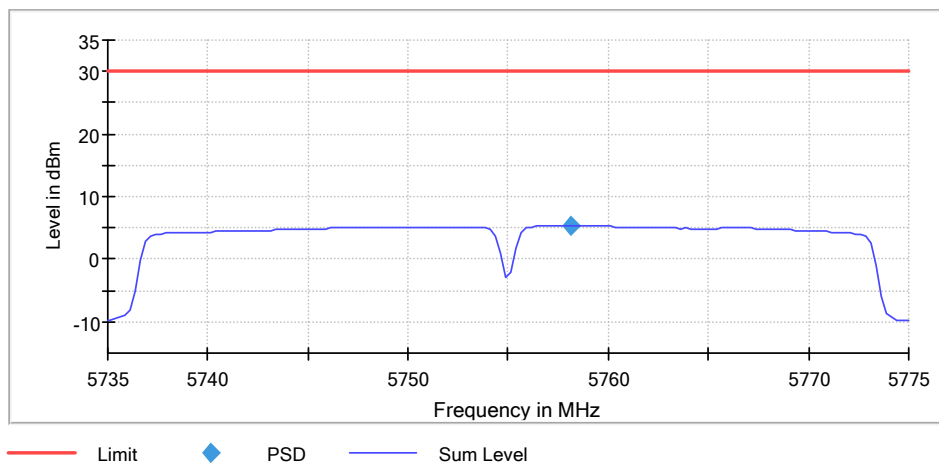
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5758.125000     | 5.363     | 30.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.01 dB          | 0.30 dB        |

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

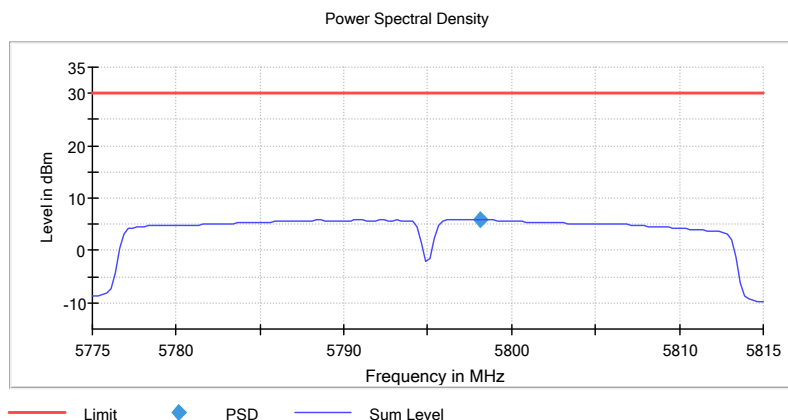
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5798.125000     | 5.883     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| 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 | 0.04 dB          | 0.30 dB        |

## 802.11AC40:

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

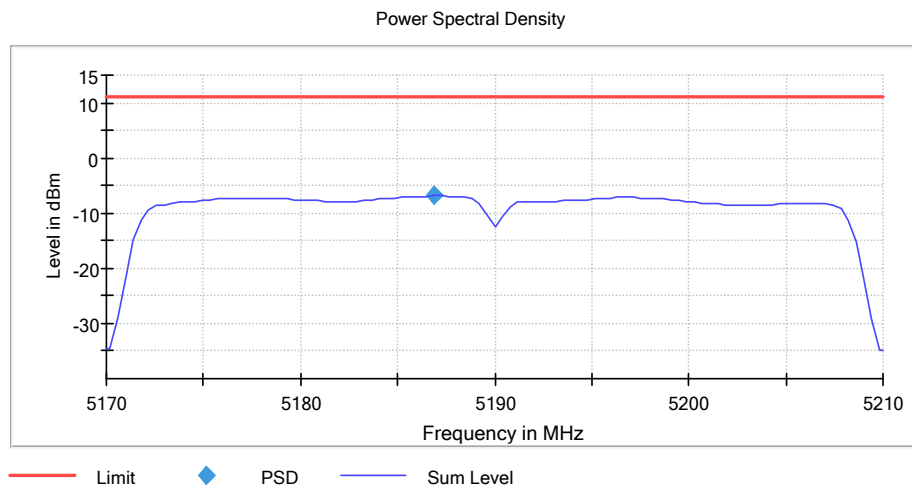
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5186.831683     | -6.890    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| 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 | 0.08 dB          | 0.30 dB      |

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

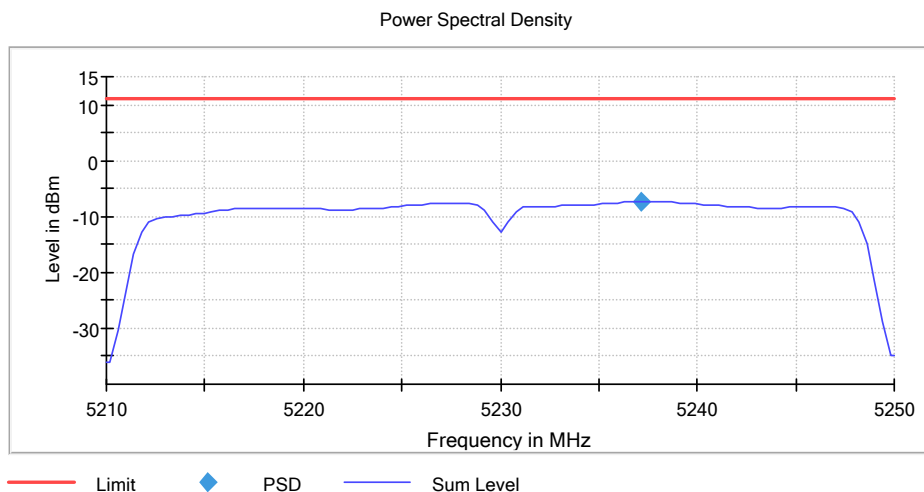
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5237.128713     | -7.329    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.17 dB          | 0.30 dB      |

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

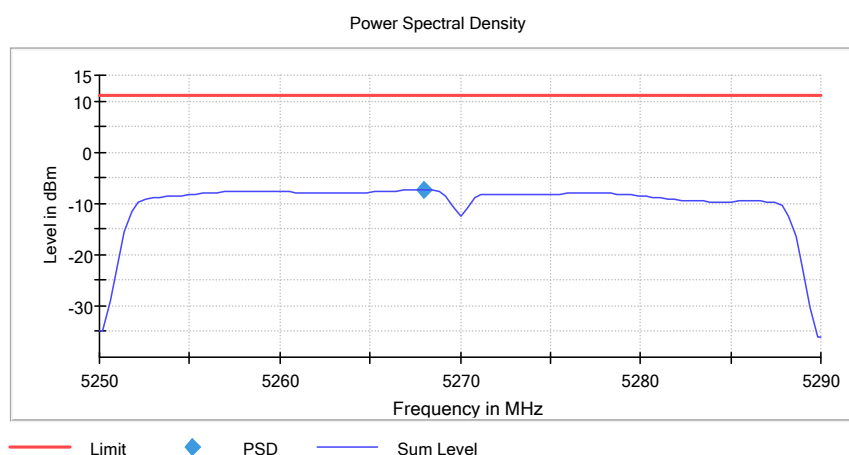
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5268.019802     | -7.373    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.11 dB          | 0.30 dB      |

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

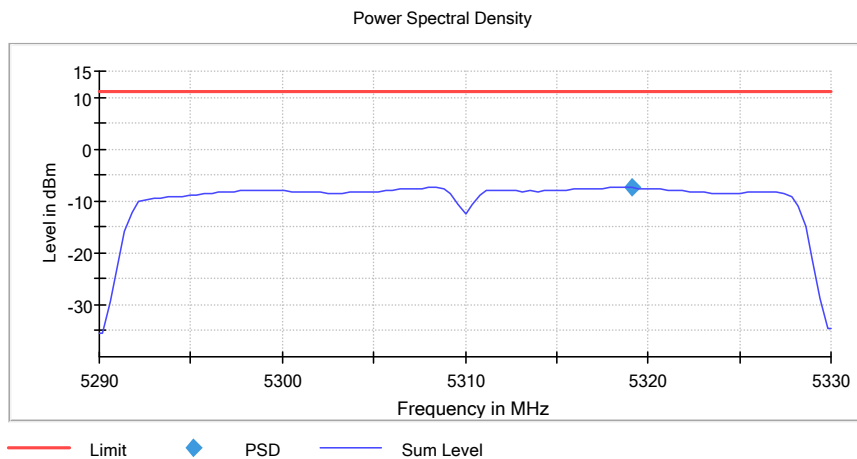
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5319.108911     | -7.424    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.14 dB          | 0.30 dB      |

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

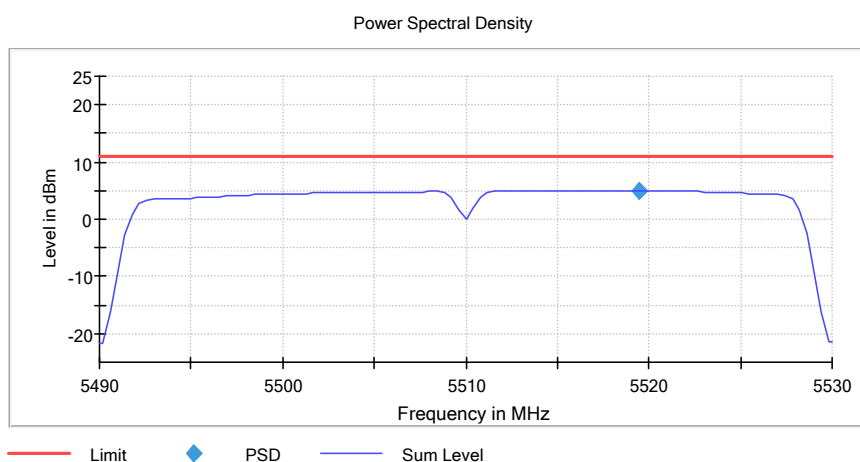
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5519.504950     | 5.044     | 11.0            | PASS   |

### Ports

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



### Measurement

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

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

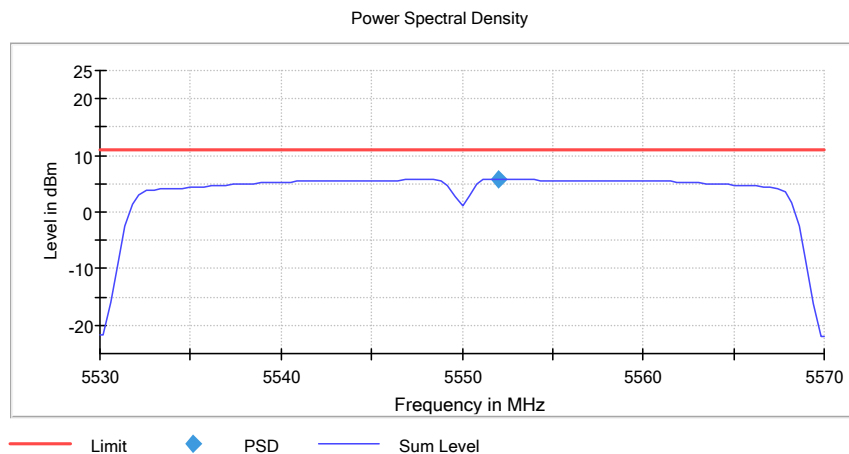
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5551.980198     | 5.827     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |



## Power Spectral Density (5670 MHz; 40 MHz)

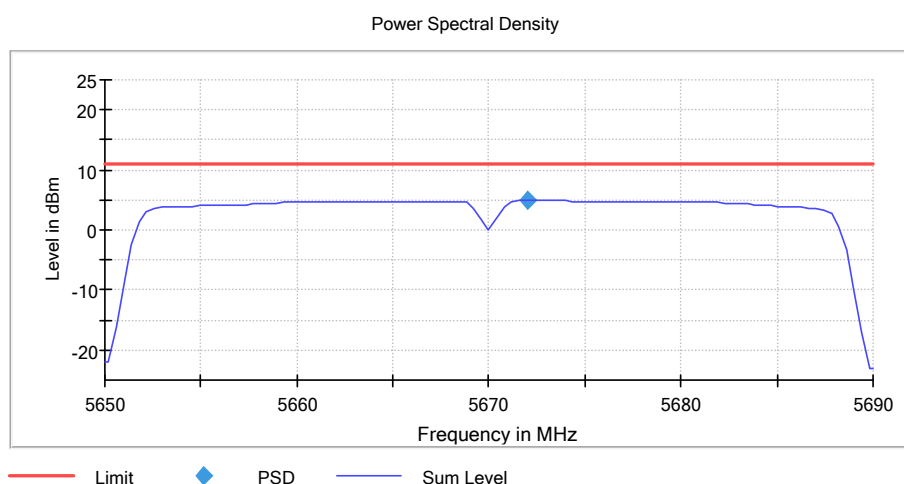
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5670.000000         | 5671.980198     | 4.996     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| Sweptime              | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

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

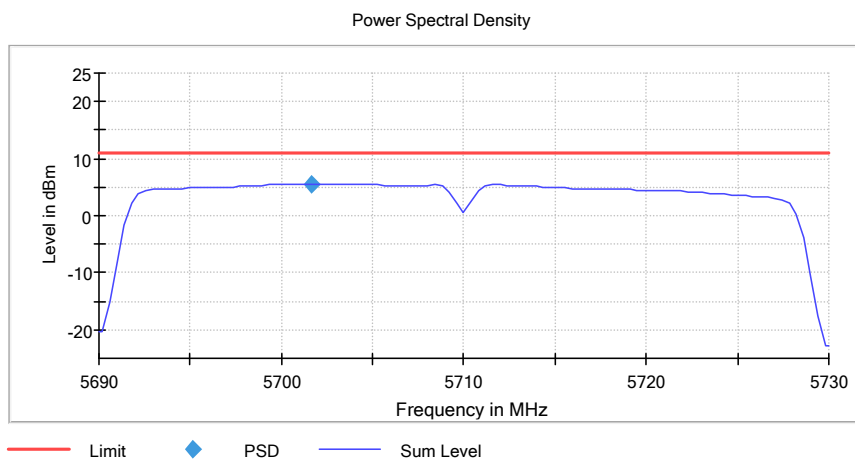
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5701.683168     | 5.608     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.09 dB          | 0.30 dB      |

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

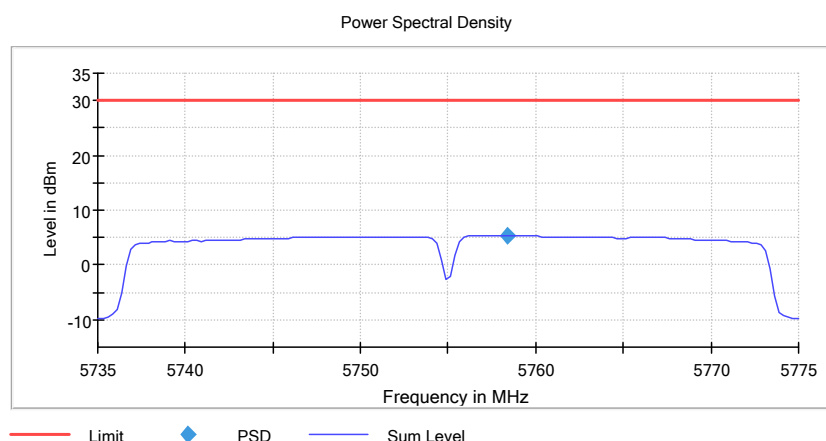
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5758.375000     | 5.364     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

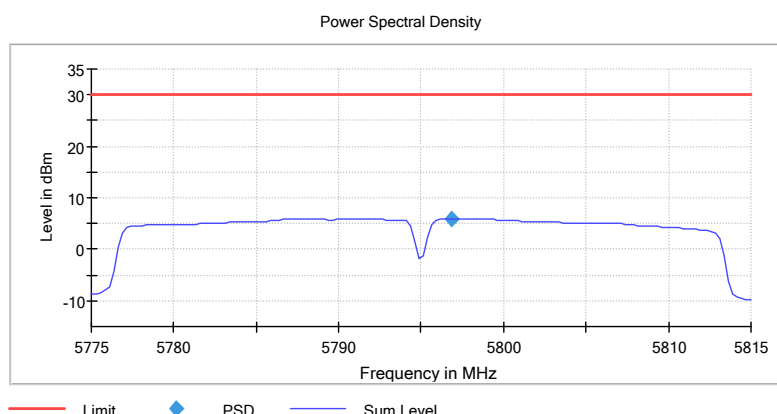
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5796.875000     | 5.901     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 802.11AX40 (Full RU):

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

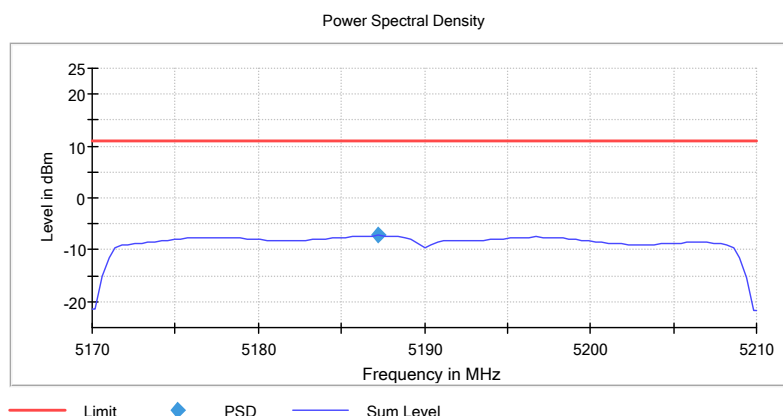
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5187.227723     | -7.265    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| 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 | 0.08 dB          | 0.30 dB      |

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

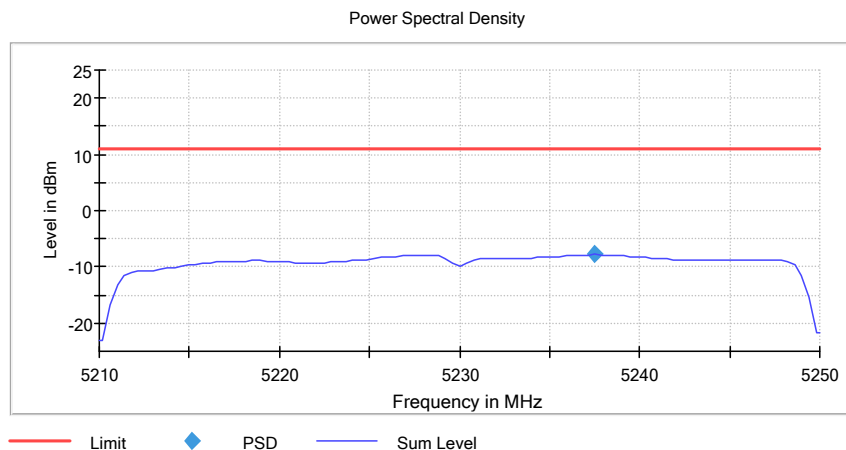
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5237.524752     | -7.807    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.09 dB          | 0.30 dB      |

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

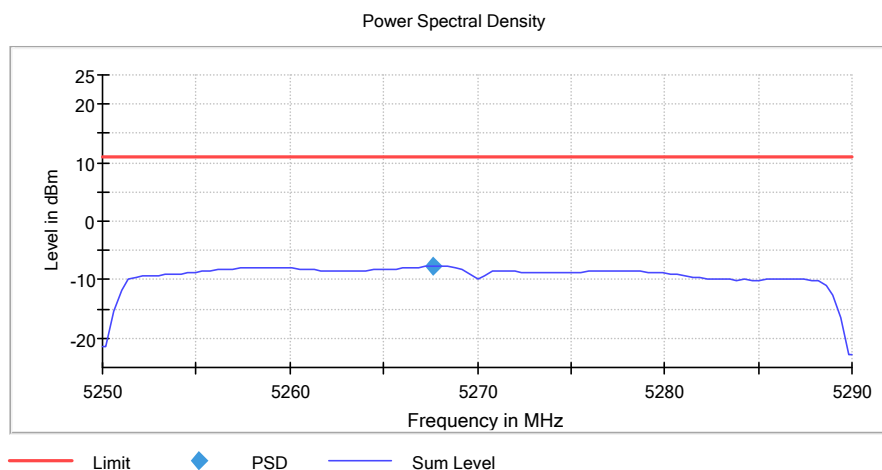
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5267.623762     | -7.748    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.15 dB          | 0.30 dB      |

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

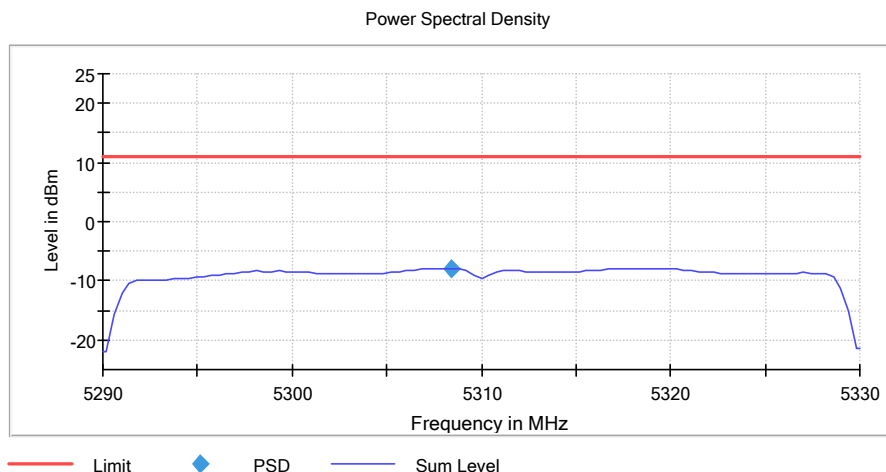
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5308.415842     | -7.861    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5510 MHz; 40 MHz)

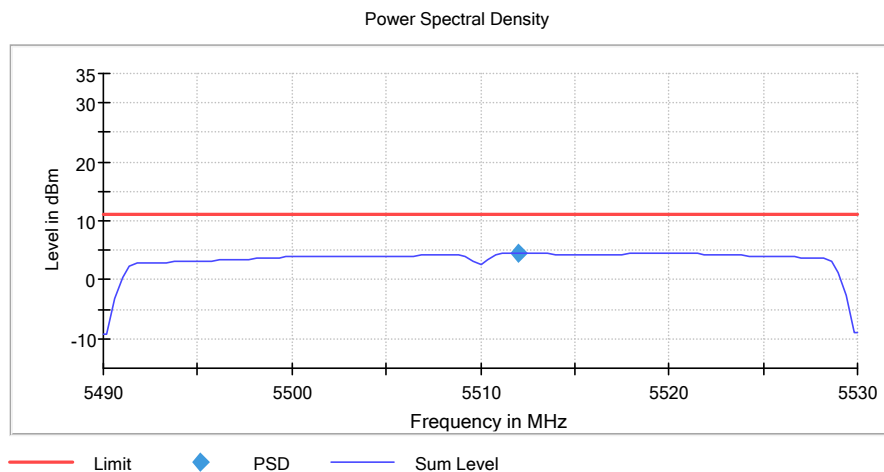
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5511.980198     | 4.449     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.53000 GHz      | 5.53000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

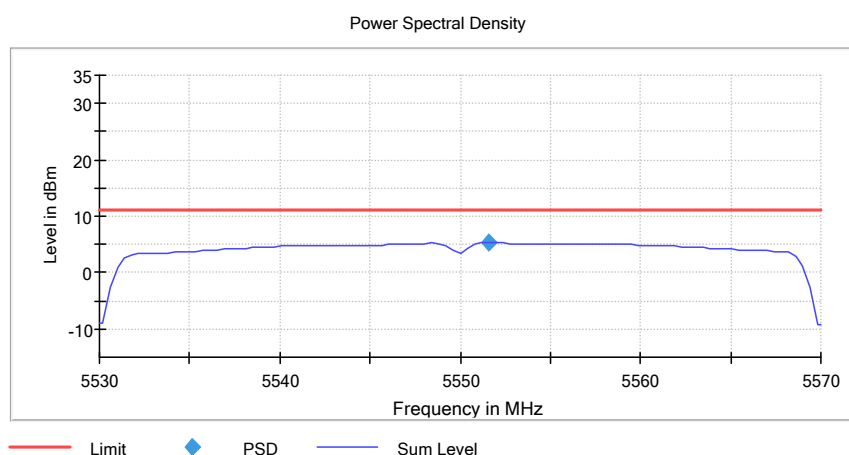
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5551.584158     | 5.242     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

## Power Spectral Density (5670 MHz; 40 MHz)

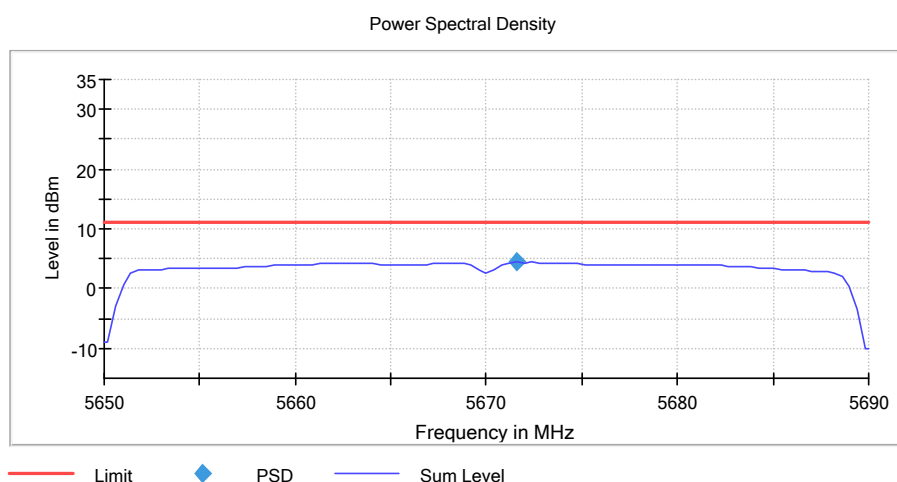
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5670.000000         | 5671.584158     | 4.369     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

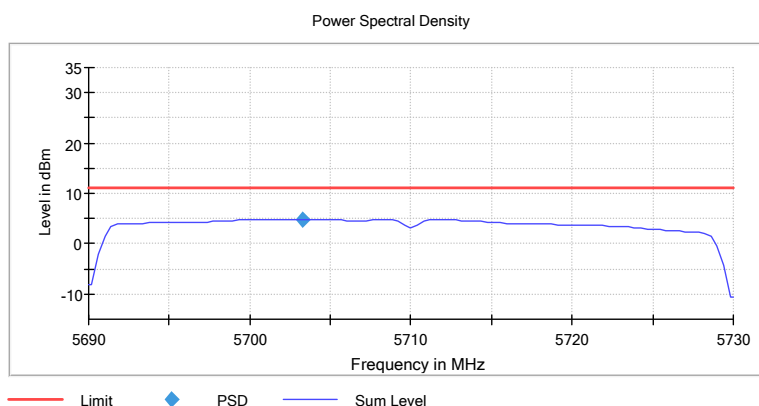
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5703.267327     | 4.893     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 119              | 119          |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

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

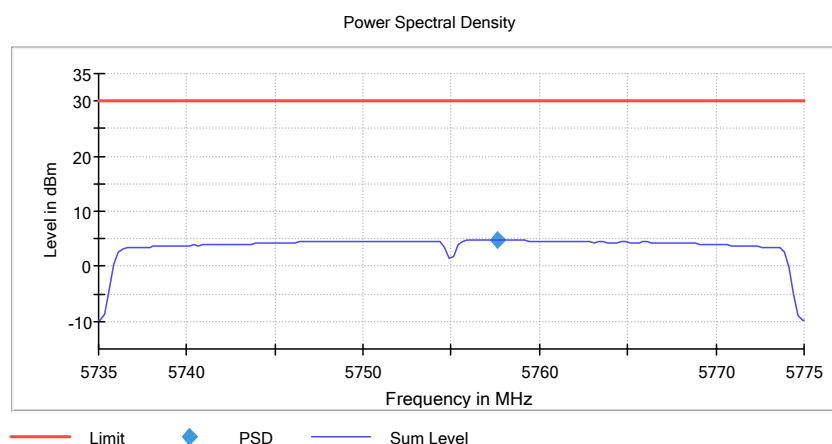
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5757.625000     | 4.767     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

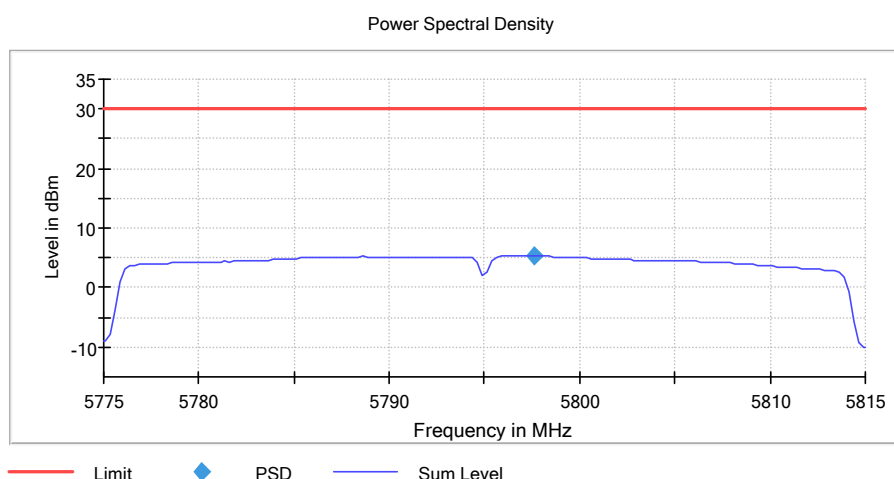
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5797.625000     | 5.309     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.02 dB          | 0.30 dB        |

## 802.11AX40(26RU):

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

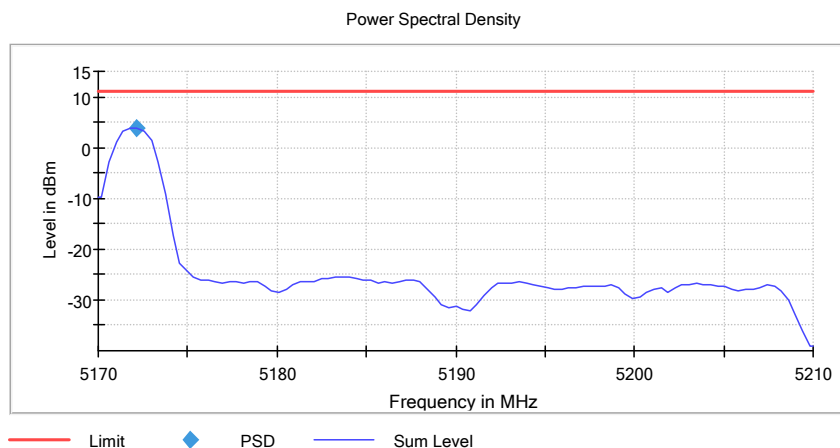
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5190.000000         | 5172.178218     | 3.899     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.21000 GHz      | 5.21000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| 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         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.03 dB          | 0.30 dB      |

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

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

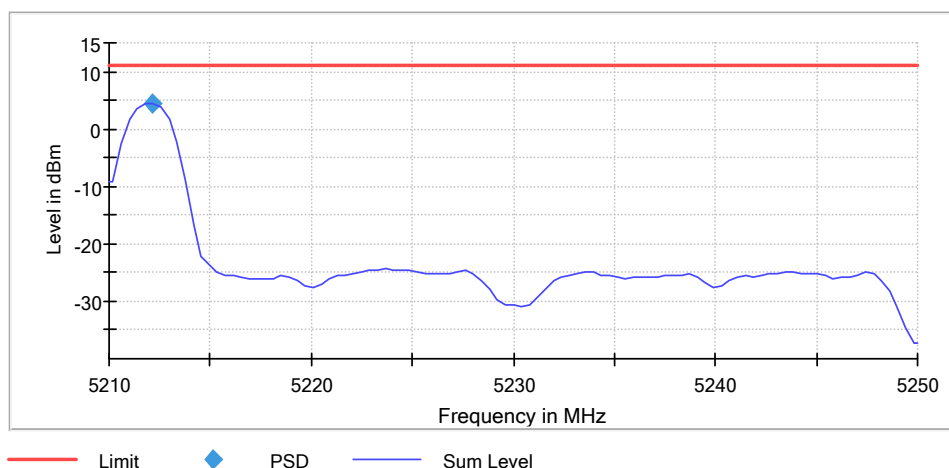
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5230.000000         | 5212.178218     | 4.344     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.21000 GHz      | 5.21000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5270 MHz; 40 MHz)

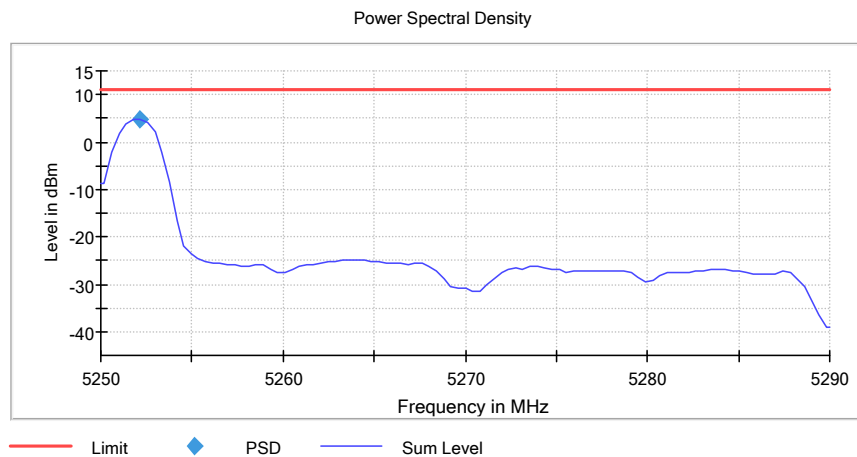
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5270.000000         | 5252.178218     | 4.628     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.29000 GHz      | 5.29000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5310 MHz; 40 MHz)

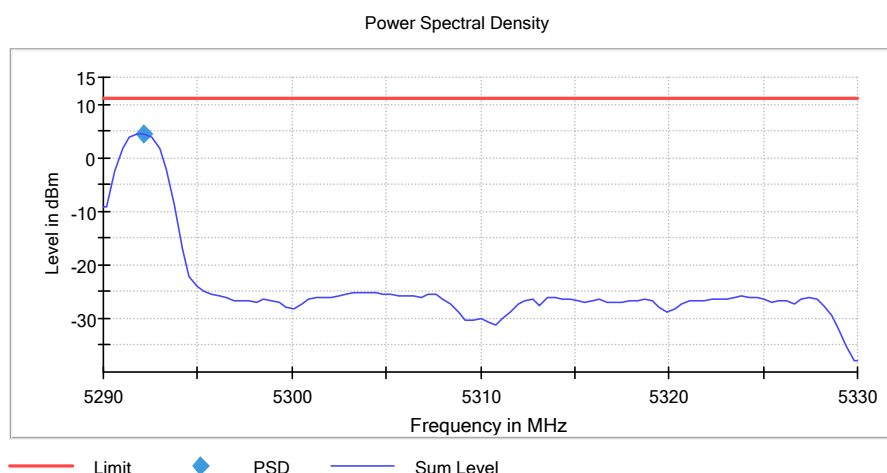
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5310.000000         | 5292.178218     | 4.360     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.29000 GHz      | 5.29000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 | 0.07 dB          | 0.30 dB      |

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

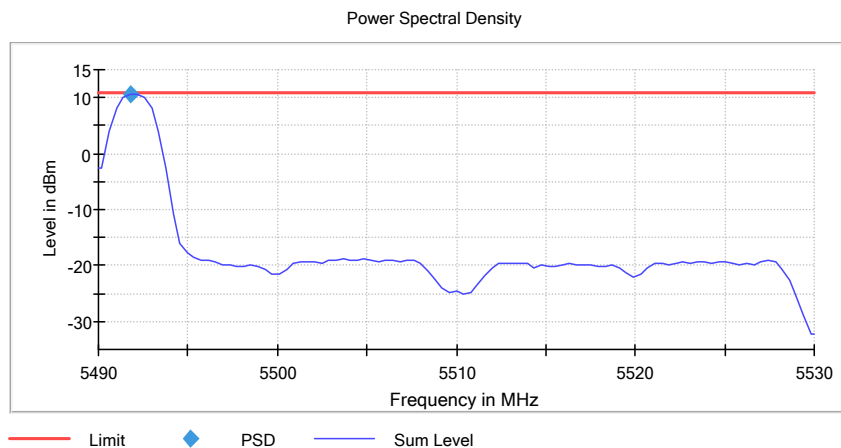
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5510.000000         | 5491.782178     | 10.702    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.53000 GHz      | 5.53000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5550 MHz; 40 MHz)

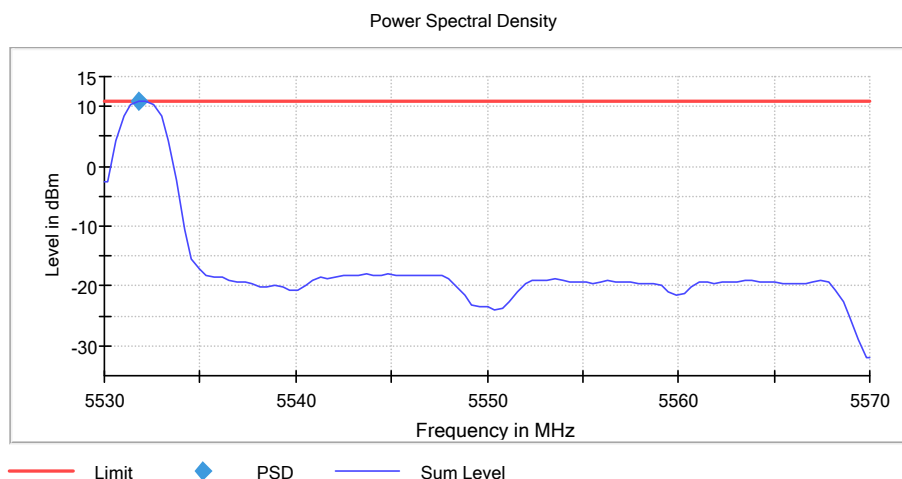
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5550.000000         | 5531.782178     | 10.919    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.53000 GHz      | 5.53000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5670 MHz; 40 MHz)

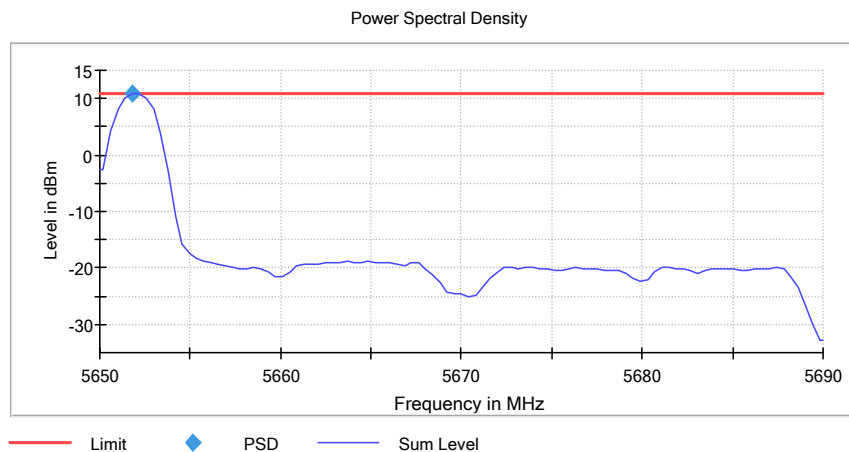
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5670.000000         | 5651.782178     | 10.809    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.69000 GHz      | 5.69000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5710 MHz; 40 MHz)

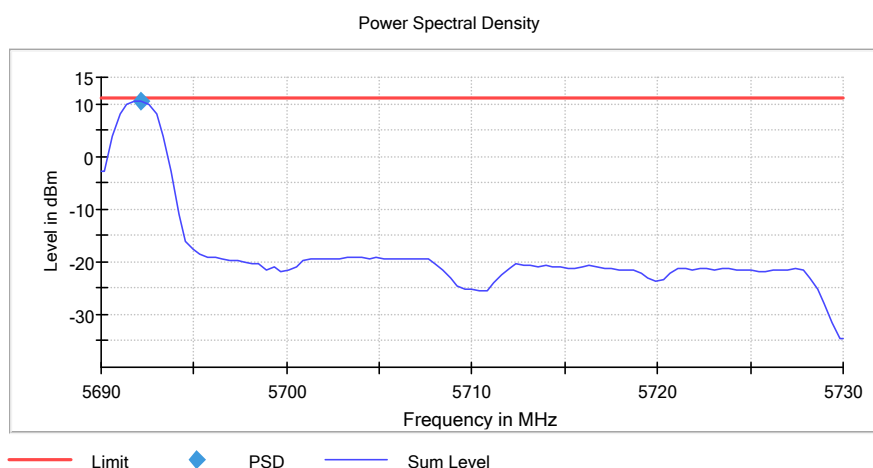
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5710.000000         | 5692.178218     | 10.585    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.69000 GHz      | 5.69000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 40.000 MHz       | 40.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 101              | ~ 80         |
| SweepTime             | 505.000 ms       | 505.000 ms   |
| Reference Level       | 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 (5755 MHz; 40 MHz)

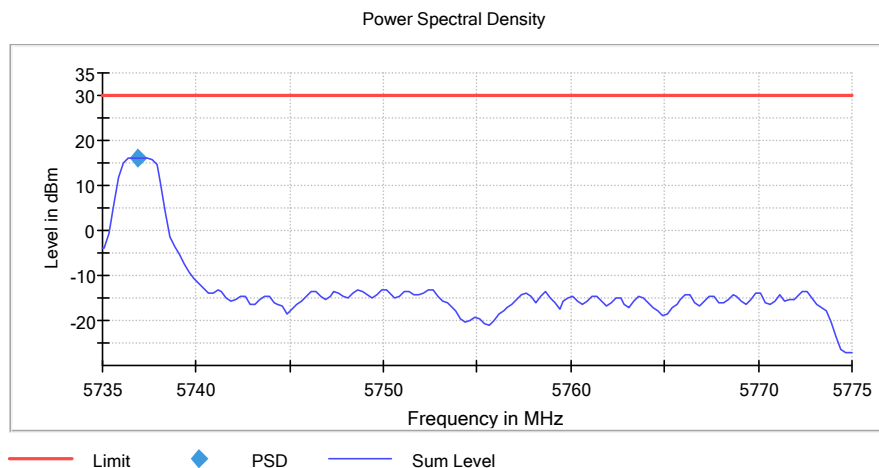
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5755.000000         | 5736.875000     | 16.207    | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.77500 GHz      | 5.77500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

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

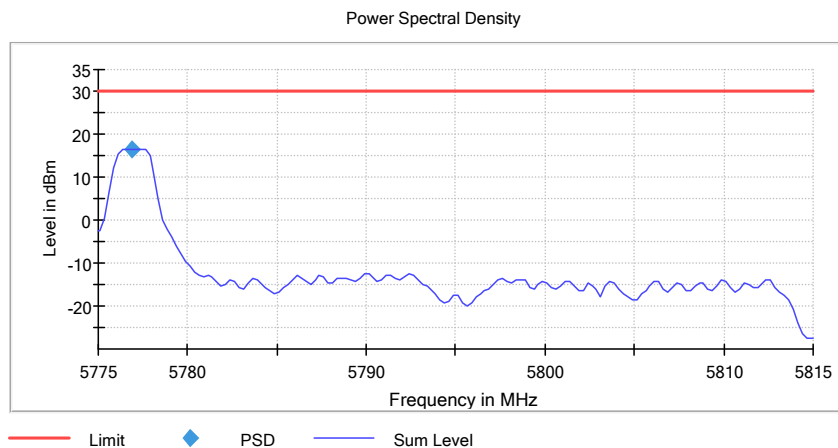
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5795.000000         | 5776.875000     | 16.596    | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.77500 GHz      | 5.77500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 40.000 MHz       | 40.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 160              | ~ 160          |
| SweepTime             | 800.000 ms       | 800.000 ms     |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 76               | 76             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |



## 802.11AC80:

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

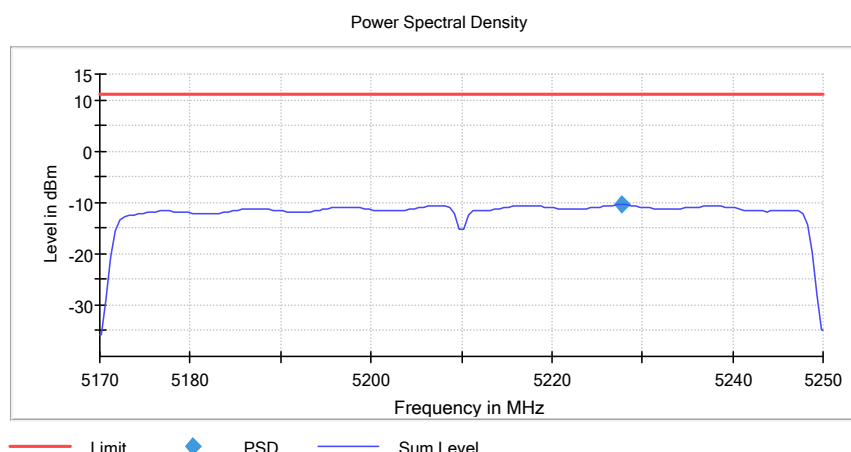
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5227.750000     | -10.474   | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 | 0.16 dB          | 0.30 dB      |

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

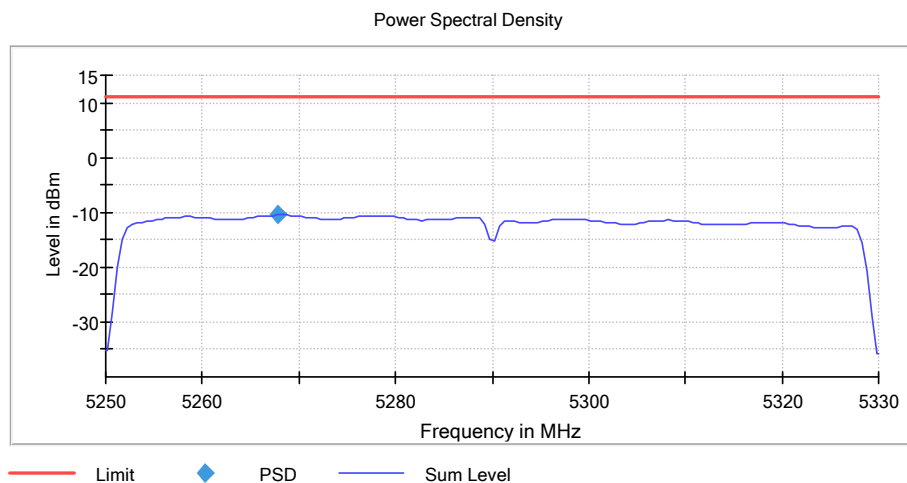
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5290.000000         | 5267.750000     | -10.501   | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 | 0.12 dB          | 0.30 dB      |

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

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

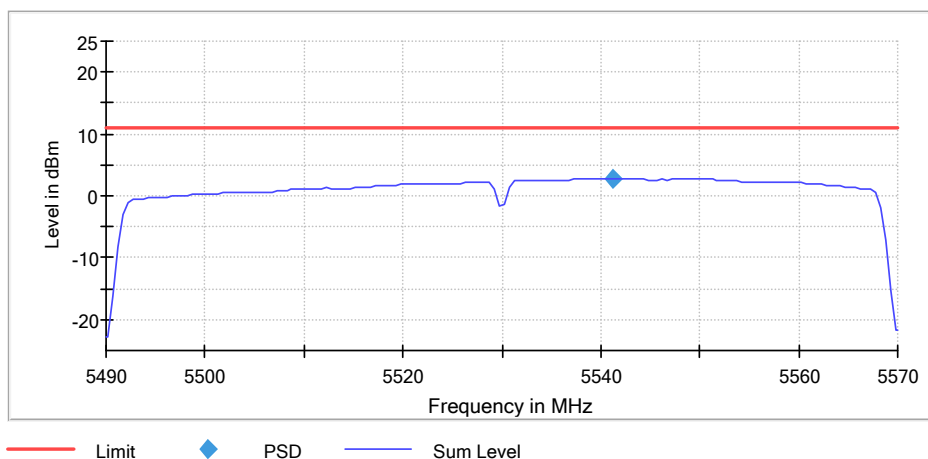
### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5530.000000         | 5541.250000     | 2.861     | 11.0            | PASS   |

### Ports

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

Power Spectral Density



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | ≤ 1.000 MHz  |
| VBW                   | 3.000 MHz        | ≥ 3.000 MHz  |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.02 dB          | 0.30 dB      |

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

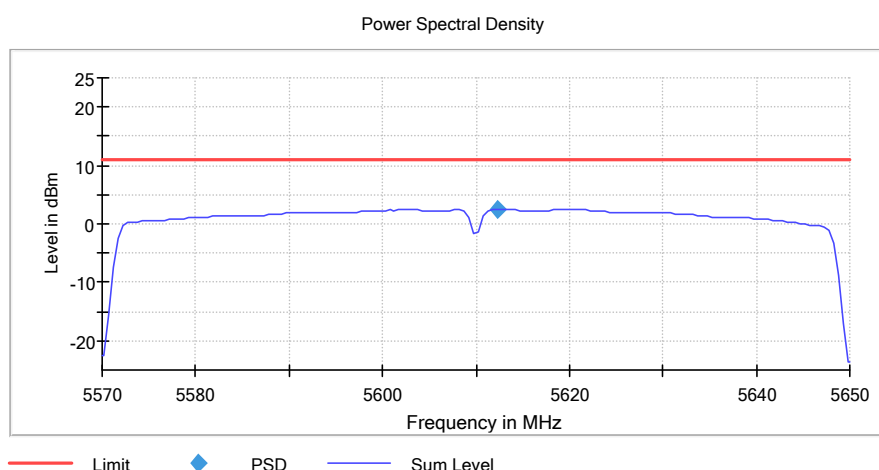
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5610.000000         | 5612.250000     | 2.476     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.65000 GHz      | 5.65000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.06 dB          | 0.30 dB      |

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

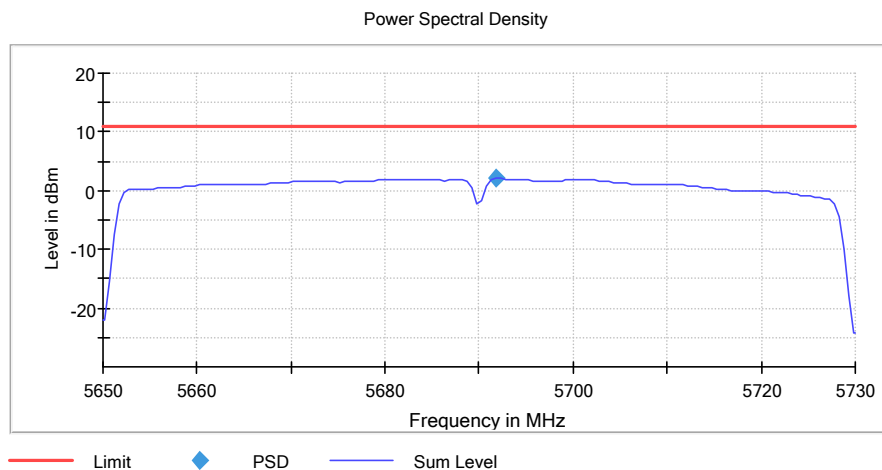
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5690.000000         | 5691.750000     | 2.020     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

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

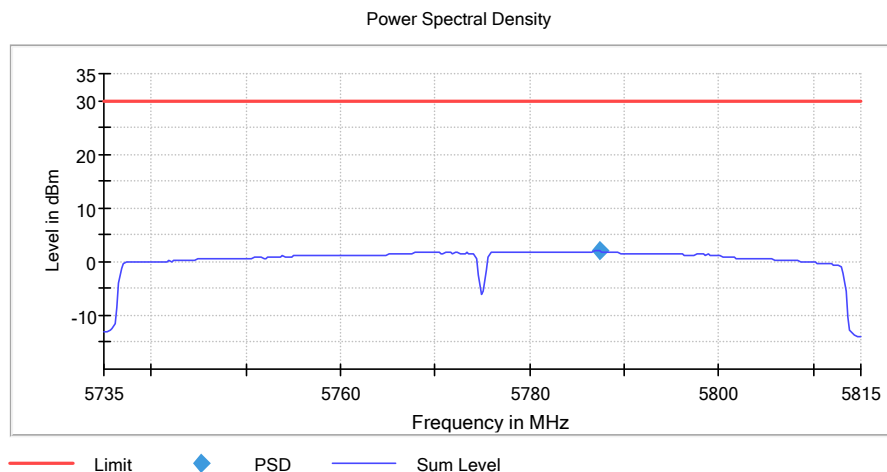
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5787.375000     | 1.969     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.600 s          | 1.600 s        |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 38               | 38             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 802.11AX80 (Full RU):

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

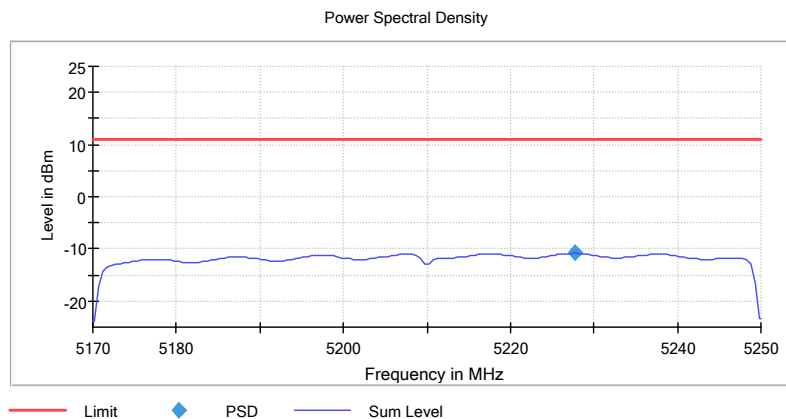
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5227.750000     | -10.837   | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5290 MHz; 80 MHz)

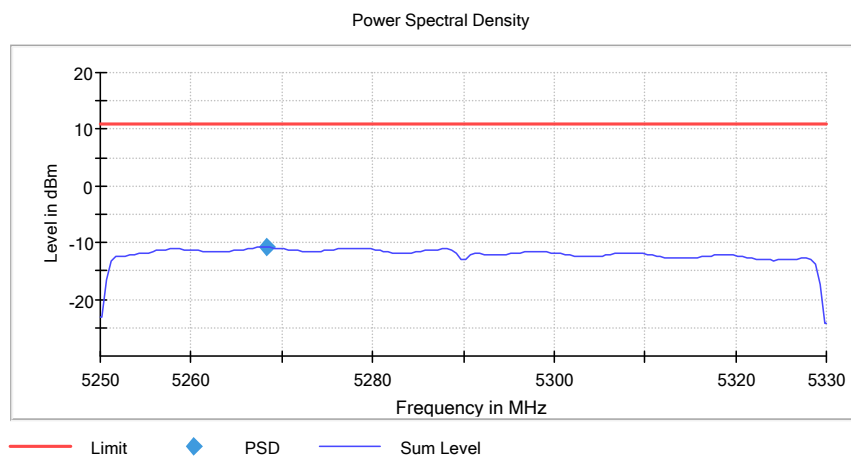
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5290.000000         | 5268.250000     | -10.824   | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5530 MHz; 80 MHz)

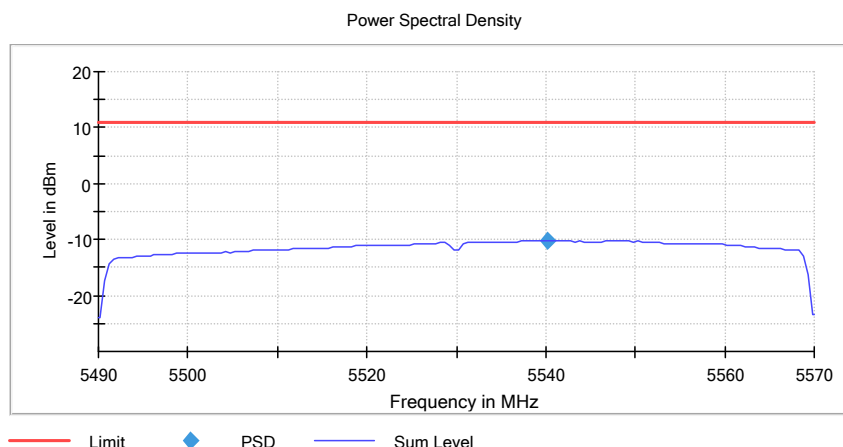
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5530.000000         | 5540.250000     | -10.196   | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5610 MHz; 80 MHz)

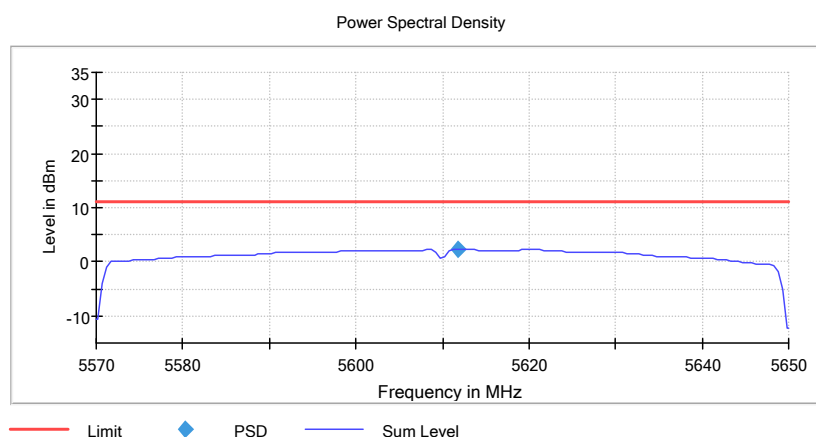
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5610.000000         | 5611.750000     | 2.309     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.65000 GHz      | 5.65000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

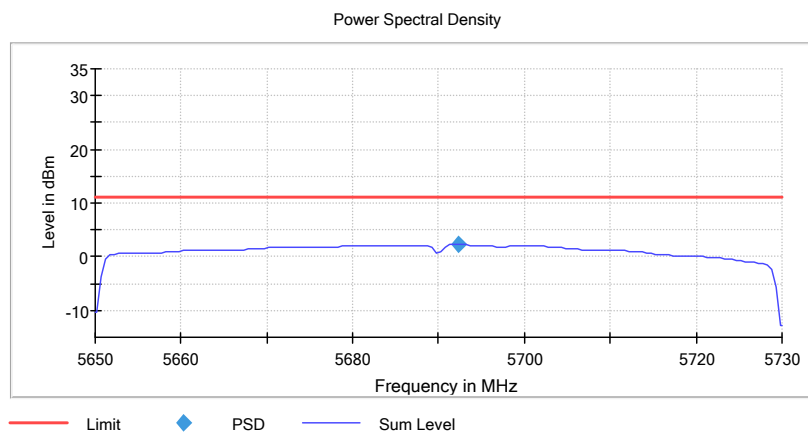
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5690.000000         | 5692.250000     | 2.271     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 10.000 dBm       | 10.000 dBm   |
| Attenuation           | 30.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamp                | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.04 dB          | 0.30 dB      |

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

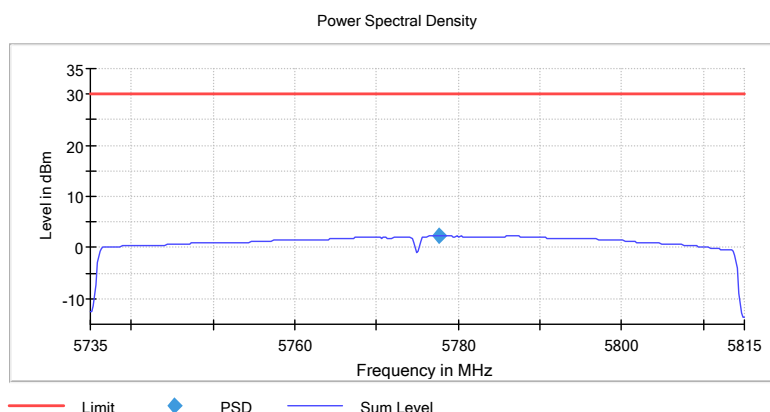
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5777.625000     | 2.255     | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.600 s          | 1.600 s        |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 38               | 38             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.07 dB          | 0.30 dB        |

## 802.11AX80 (26 RU):

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

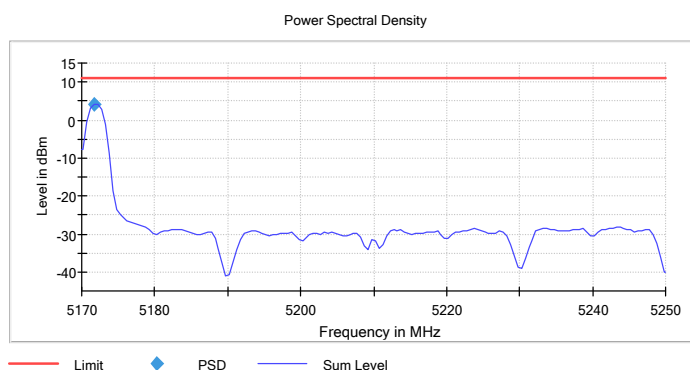
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5210.000000         | 5171.750000     | 4.187     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.17000 GHz      | 5.17000 GHz  |
| Stop Frequency        | 5.25000 GHz      | 5.25000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5290 MHz; 80 MHz)

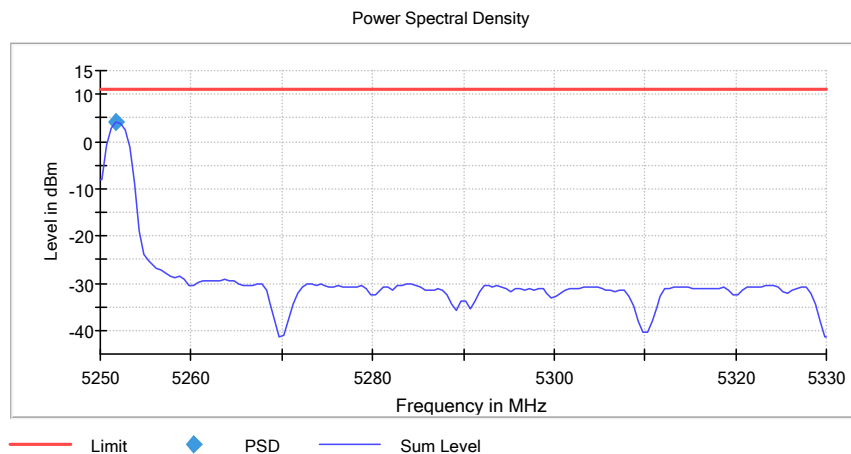
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5290.000000         | 5251.750000     | 3.972     | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.25000 GHz      | 5.25000 GHz  |
| Stop Frequency        | 5.33000 GHz      | 5.33000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5530 MHz; 80 MHz)

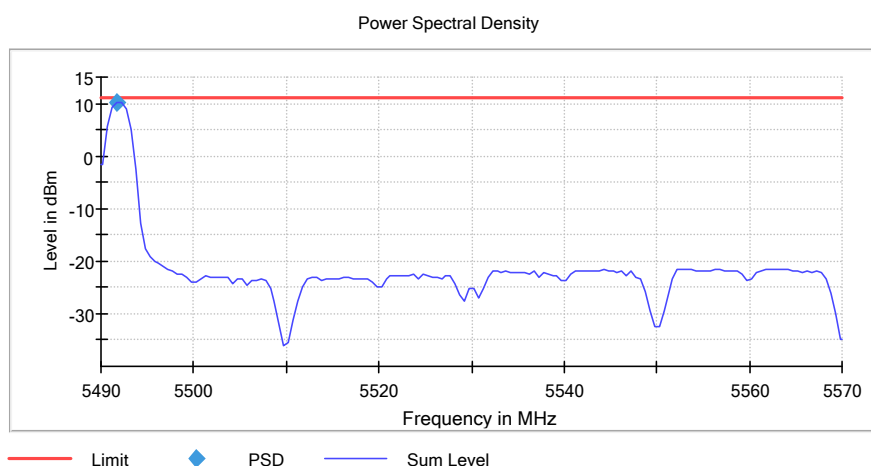
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5530.000000         | 5491.750000     | 10.243    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.49000 GHz      | 5.49000 GHz  |
| Stop Frequency        | 5.57000 GHz      | 5.57000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.30 dB      |

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

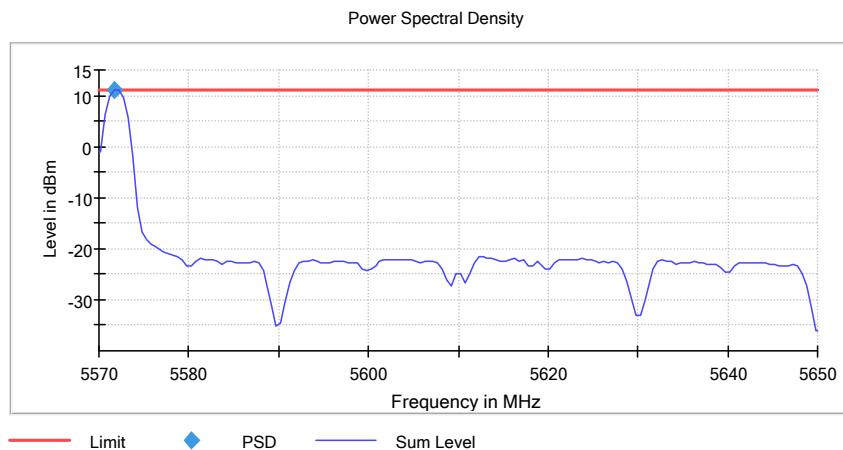
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5610.000000         | 5571.750000     | 10.995    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.57000 GHz      | 5.57000 GHz  |
| Stop Frequency        | 5.65000 GHz      | 5.65000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| Sweptime              | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 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 (5690 MHz; 80 MHz)

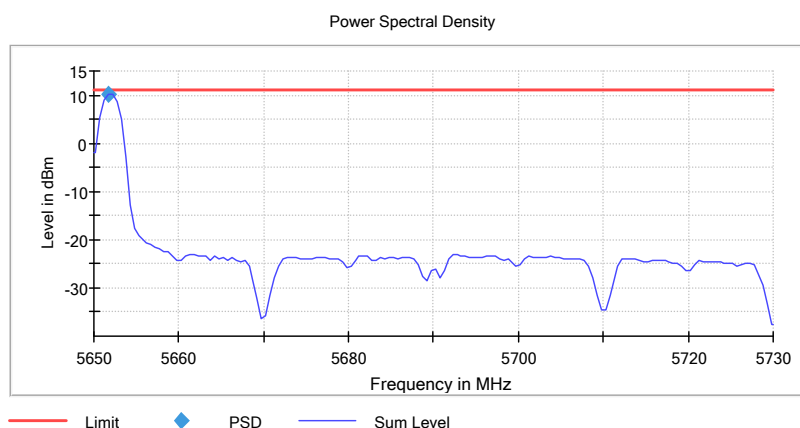
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5690.000000         | 5651.750000     | 10.160    | 11.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Start Frequency       | 5.65000 GHz      | 5.65000 GHz  |
| Stop Frequency        | 5.73000 GHz      | 5.73000 GHz  |
| Span                  | 80.000 MHz       | 80.000 MHz   |
| RBW                   | 1.000 MHz        | <= 1.000 MHz |
| VBW                   | 3.000 MHz        | >= 3.000 MHz |
| SweepPoints           | 160              | ~ 160        |
| SweepTime             | 800.000 ms       | 800.000 ms   |
| Reference Level       | 0.000 dBm        | 0.000 dBm    |
| Attenuation           | 20.000 dB        | AUTO         |
| Detector              | RMS              | RMS          |
| SweepCount            | 76               | 76           |
| Filter                | 3 dB             | 3 dB         |
| Trace Mode            | Max Hold         | Max Hold     |
| SweepType             | Sweep            | AUTO         |
| Preamplifier          | off              | off          |
| Stablemode            | Trace            | Trace        |
| Stablevalue           | 0.30 dB          | 0.30 dB      |
| Run                   | 4 / max. 15      | max. 15      |
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.01 dB          | 0.30 dB      |

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

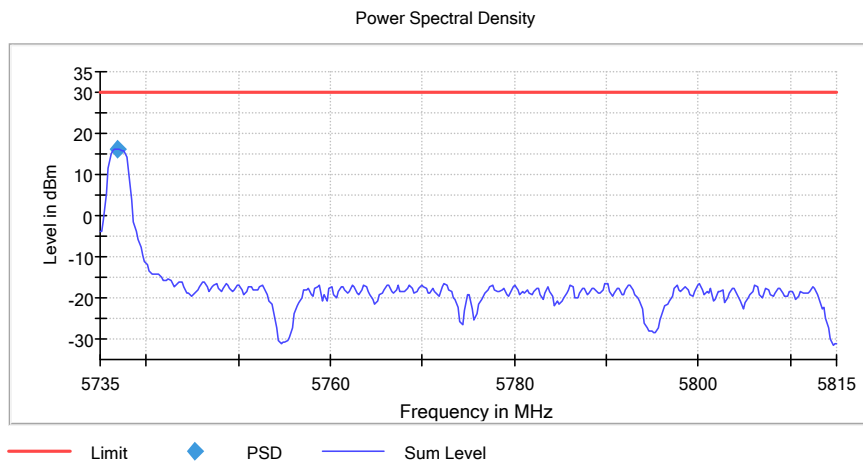
Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

### Result

| DUT Frequency (MHz) | Frequency (MHz) | PSD (dBm) | Limit Max (dBm) | Result |
|---------------------|-----------------|-----------|-----------------|--------|
| 5775.000000         | 5736.875000     | 16.013    | 30.0            | PASS   |

### Ports

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



### Measurement

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 5.73500 GHz      | 5.73500 GHz    |
| Stop Frequency        | 5.81500 GHz      | 5.81500 GHz    |
| Span                  | 80.000 MHz       | 80.000 MHz     |
| RBW                   | 500.000 kHz      | <= 500.000 kHz |
| VBW                   | 2.000 MHz        | >= 1.500 MHz   |
| SweepPoints           | 320              | ~ 320          |
| SweepTime             | 1.600 s          | 1.600 s        |
| Reference Level       | 10.000 dBm       | 10.000 dBm     |
| Attenuation           | 30.000 dB        | AUTO           |
| Detector              | RMS              | RMS            |
| SweepCount            | 38               | 38             |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | Sweep            | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.30 dB          | 0.30 dB        |
| Run                   | 4 / max. 15      | max. 15        |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.30 dB        |

## 4. Transmitter Spurious Emissions

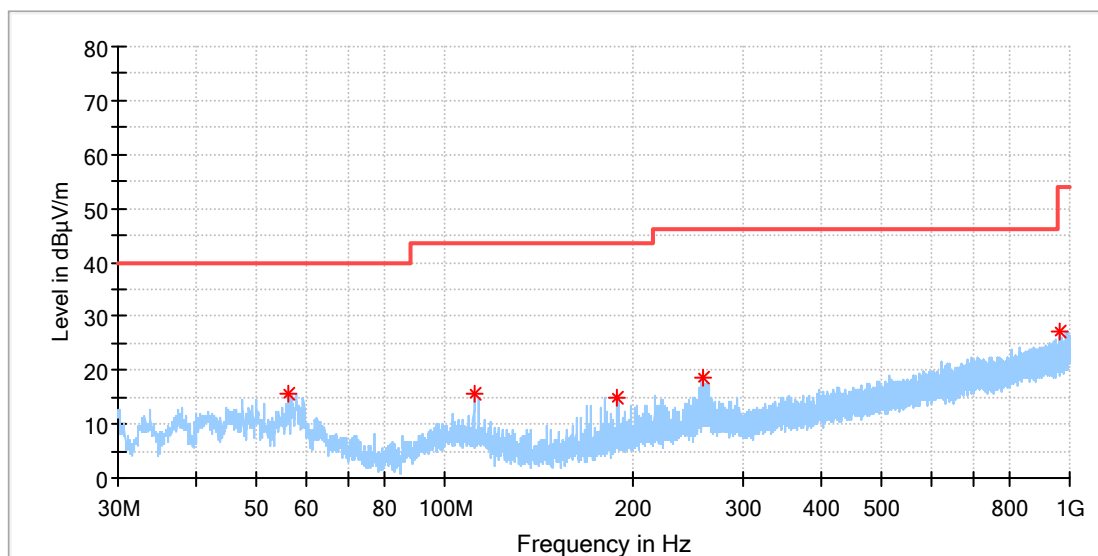
Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves.
2. The emissions more than 20dB below the limits not recorded.
3. All modes for required channel tested, only the worst-case reported.

### 4.1 Transmitter Spurious Emissions, Below 1GHz

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

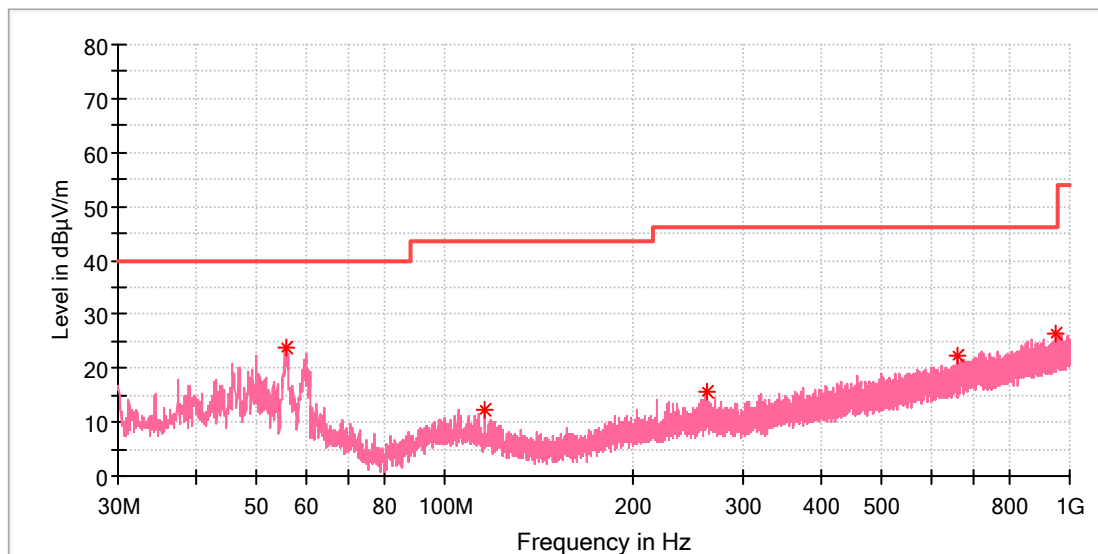
| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 56.376539       | 15.69            | 40.00          | 24.31       | 100.0       | H   | 76.0          | -18.9        |
| 111.330769      | 15.72            | 43.50          | 27.78       | 100.0       | H   | 135.0         | -19.6        |
| 188.408462      | 14.85            | 43.50          | 28.65       | 100.0       | H   | 152.0         | -20.0        |
| 259.031923      | 18.55            | 46.00          | 27.45       | 100.0       | H   | 175.0         | -17.5        |
| 963.960769      | 27.12            | 54.00          | 26.88       | 100.0       | H   | 215.0         | -4.7         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 55.593077       | 23.74            | 40.00          | 16.26       | 100.0       | V   | 345.0         | -18.8        |
| 115.621154      | 12.28            | 43.50          | 31.22       | 100.0       | V   | 202.0         | -20.2        |
| 263.322308      | 15.45            | 46.00          | 30.55       | 100.0       | V   | 145.0         | -17.4        |
| 660.388077      | 22.29            | 46.00          | 23.71       | 100.0       | V   | 345.0         | -9.2         |
| 948.627308      | 26.23            | 46.00          | 19.77       | 100.0       | V   | 92.0          | -4.9         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

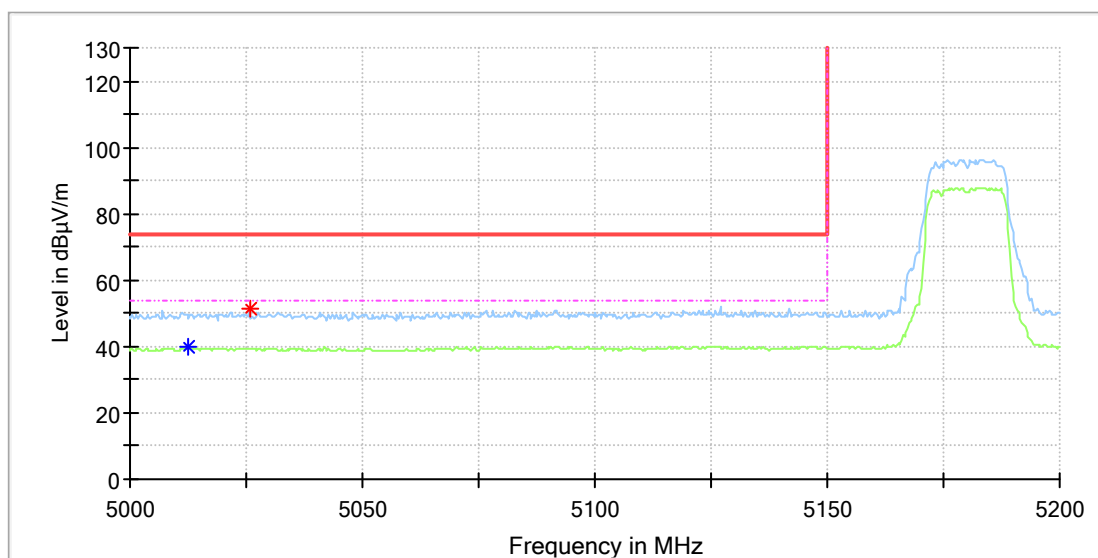
## 4.2 Transmitter Spurious Emissions, above 1GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

### U-NII-1 Band:

### EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch36         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



### Critical\_Freqs

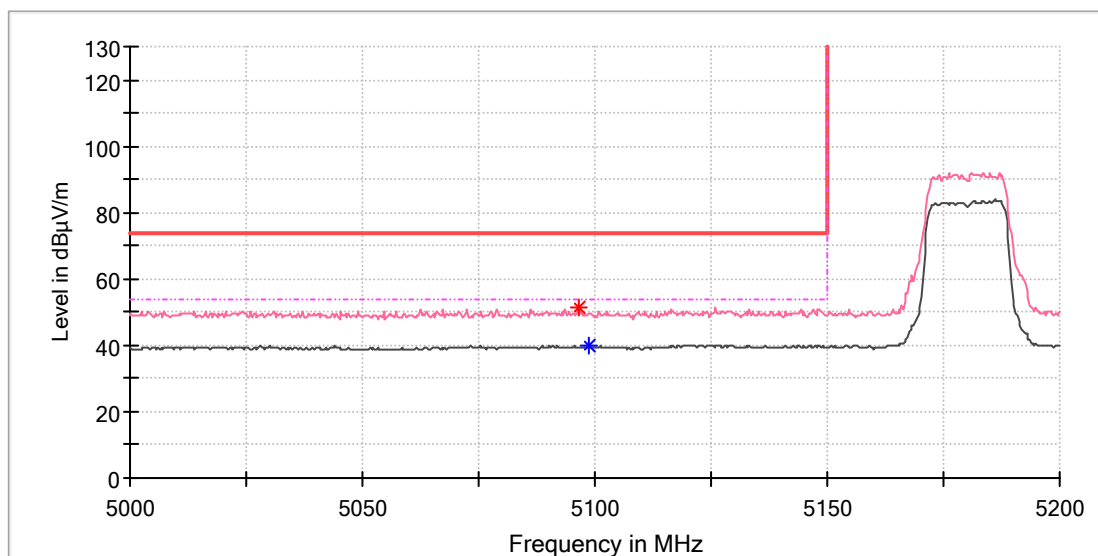
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5012.616667     | ---              | 39.67            | 54.00          | 14.33       | 150.0       | H   | 122.0         | 11.9         |
| 5025.727778     | 51.63            | ---              | 74.00          | 22.37       | 150.0       | H   | 134.0         | 11.9         |

### Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch36         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

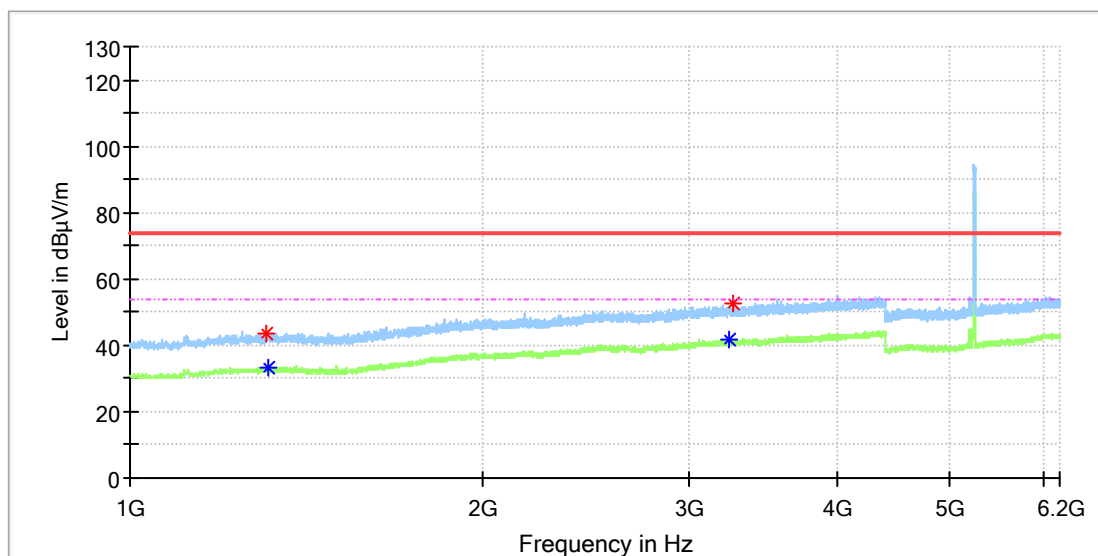
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5096.527778     | 51.47            | ---              | 74.00          | 22.53       | 150.0       | V   | 318.0         | 12.2         |
| 5098.494445     | ---              | 39.83            | 54.00          | 14.17       | 150.0       | V   | 216.0         | 12.2         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

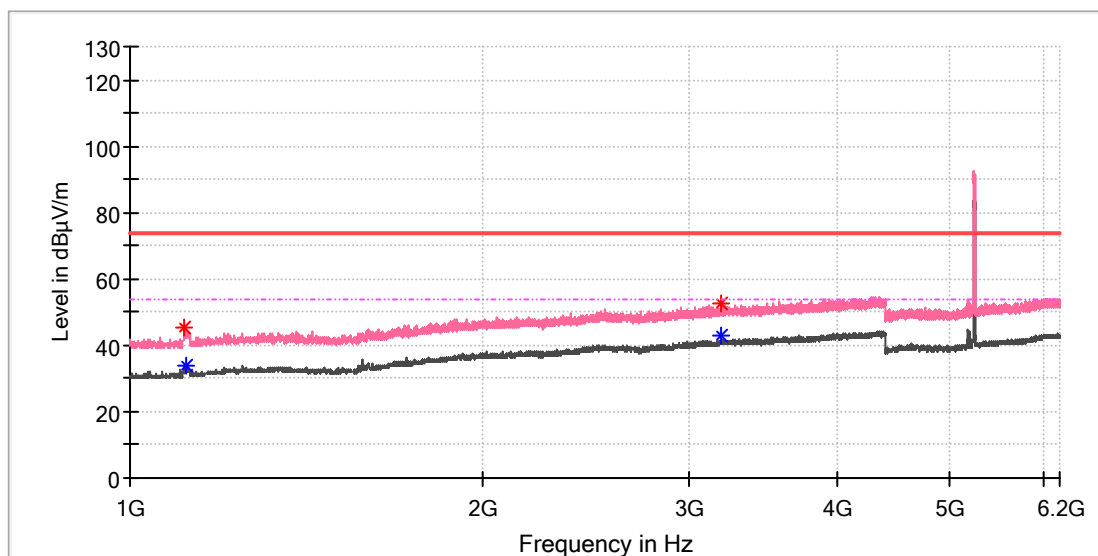
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1304.000000     | 43.52            | ---              | 74.00          | 30.48       | 150.0       | H   | 51.0          | 1.9          |
| 1310.500000     | ---              | 33.19            | 54.00          | 20.81       | 150.0       | H   | 134.0         | 2.0          |
| 3237.500000     | ---              | 41.94            | 54.00          | 12.06       | 150.0       | H   | 94.0          | 8.5          |
| 3272.500000     | 52.40            | ---              | 74.00          | 21.60       | 150.0       | H   | 57.0          | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1112.000000     | 45.14            | ---              | 74.00          | 28.86       | 150.0       | V   | 280.0         | 0.0          |
| 1114.500000     | ---              | 33.93            | 54.00          | 20.07       | 150.0       | V   | 268.0         | 0.1          |
| 3186.000000     | ---              | 43.15            | 54.00          | 10.85       | 150.0       | V   | 260.0         | 8.6          |
| 3195.000000     | 52.42            | ---              | 74.00          | 21.58       | 150.0       | V   | 33.0          | 8.6          |

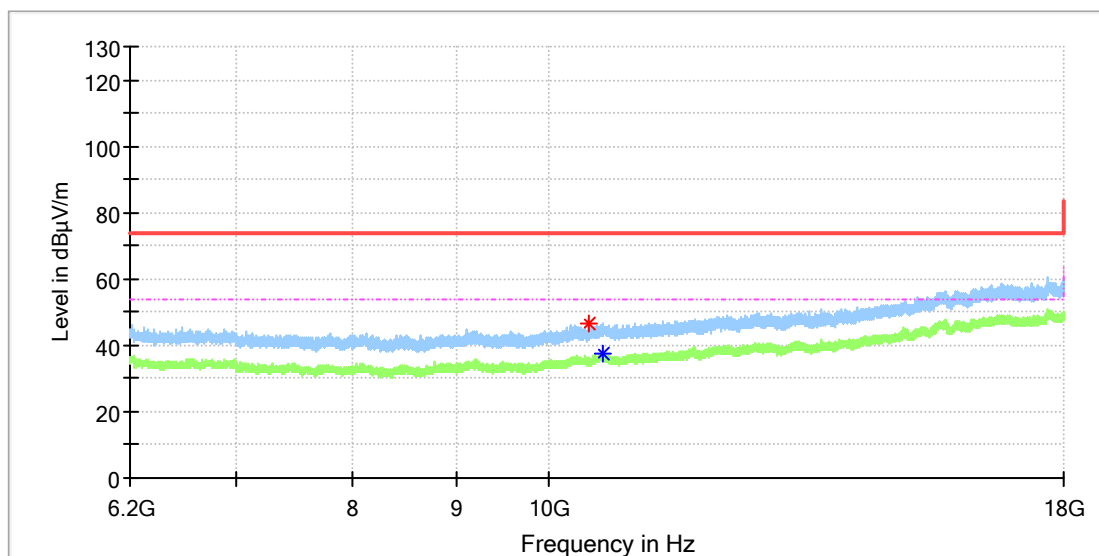
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

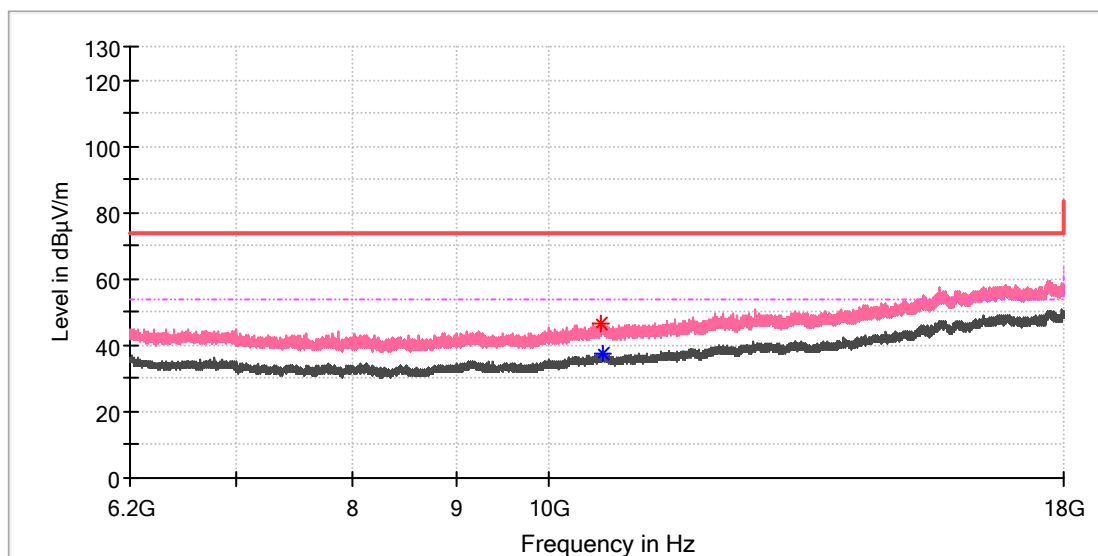
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10467.175000    | 46.67            | ---              | 74.00          | 27.33       | 150.0       | H   | 69.0          | 12.0         |
| 10625.983333    | ---              | 37.53            | 54.00          | 16.47       | 150.0       | H   | 216.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch48         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

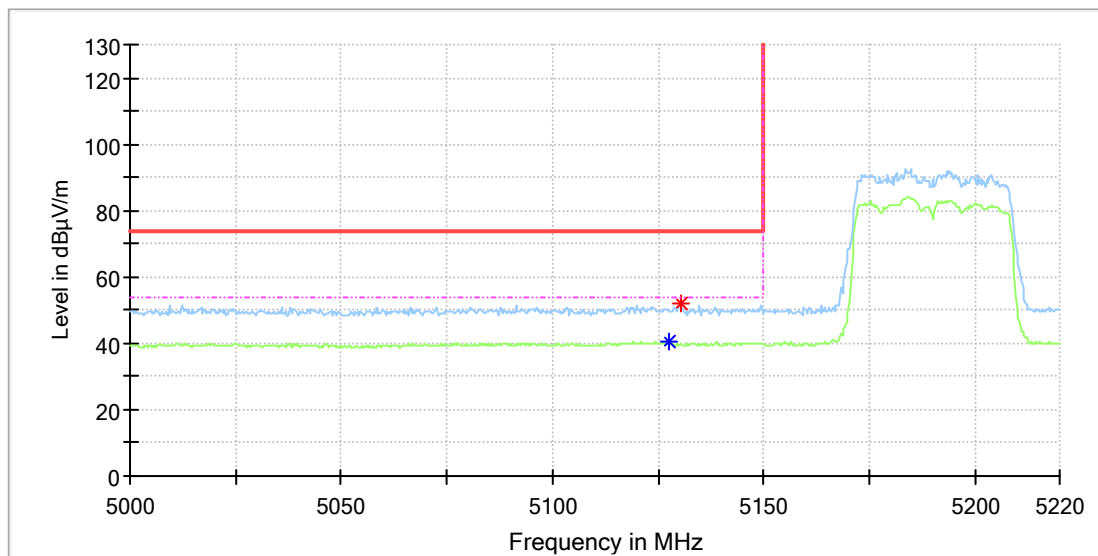
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10610.250000    | 46.46            | ---              | 74.00          | 27.54       | 150.0       | V   | 282.0         | 12.0         |
| 10628.441667    | ---              | 37.50            | 54.00          | 16.50       | 150.0       | V   | 0.0           | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch38      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

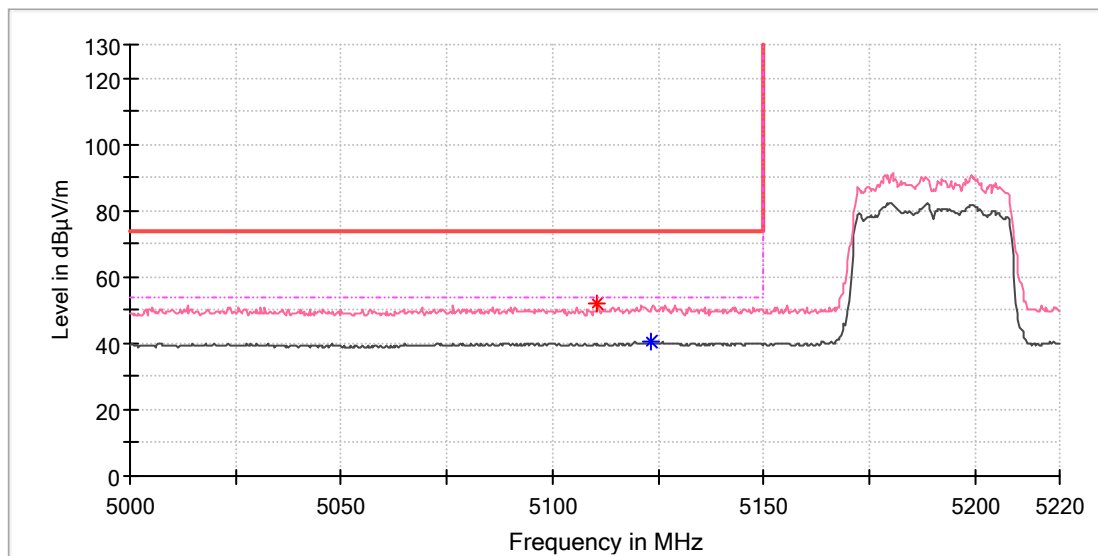
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5127.666667     | ---              | 40.52            | 54.00          | 13.48       | 150.0       | H   | 318.0         | 12.3         |
| 5130.288889     | 51.85            | ---              | 74.00          | 22.15       | 150.0       | H   | 272.0         | 12.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch38      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

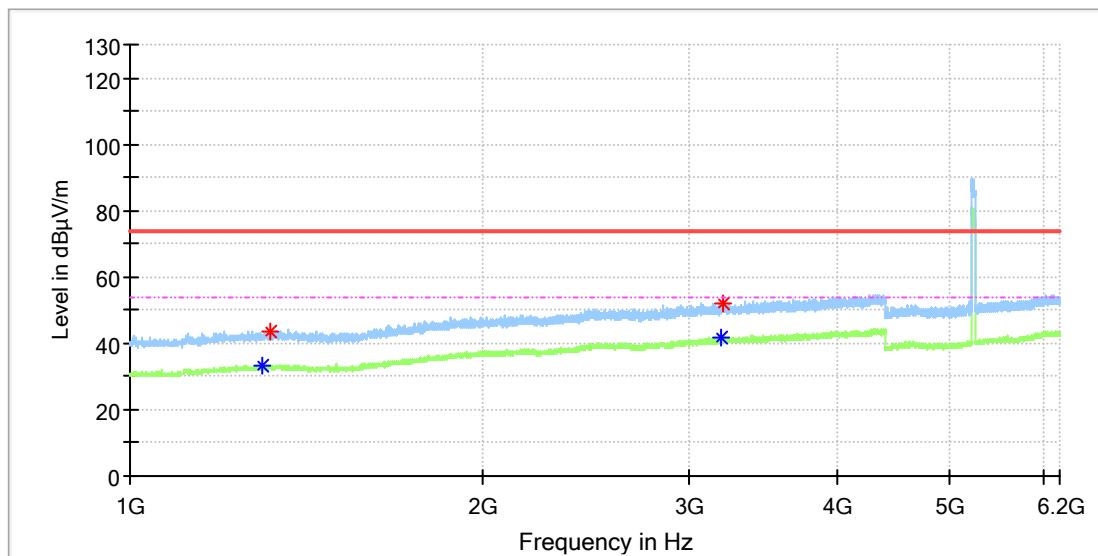
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5110.622222     | 52.08            | ---              | 74.00          | 21.92       | 150.0       | V   | 85.0          | 12.3         |
| 5123.077778     | ---              | 40.60            | 54.00          | 13.40       | 150.0       | V   | 104.0         | 12.3         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch46      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

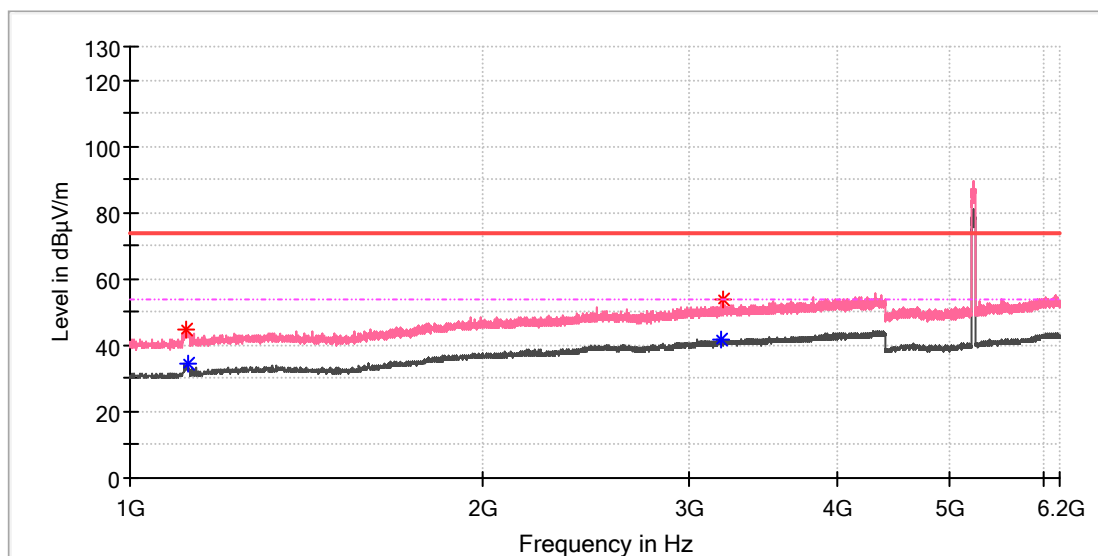
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1294.000000     | ---              | 33.11            | 54.00          | 20.89       | 150.0       | H   | 354.0         | 1.9          |
| 1317.500000     | 43.67            | ---              | 74.00          | 30.33       | 150.0       | H   | 185.0         | 2.0          |
| 3187.000000     | ---              | 41.89            | 54.00          | 12.11       | 150.0       | H   | 358.0         | 8.6          |
| 3201.000000     | 52.09            | ---              | 74.00          | 21.91       | 150.0       | H   | 275.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch46      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

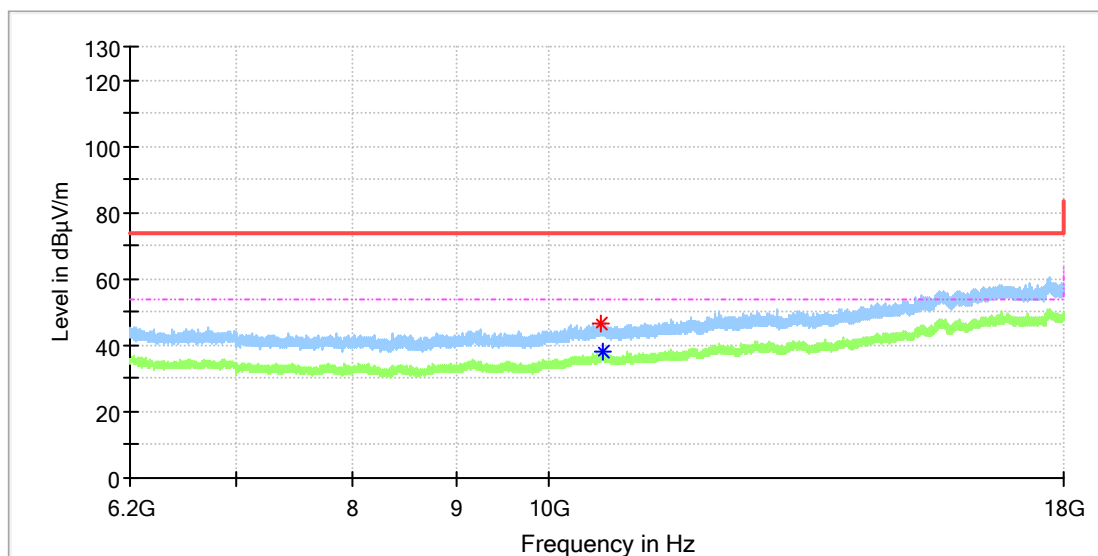
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1117.000000     | 44.68            | ---              | 74.00          | 29.32       | 150.0       | V   | 285.0         | 0.1          |
| 1122.000000     | ---              | 34.18            | 54.00          | 19.82       | 150.0       | V   | 254.0         | 0.2          |
| 3187.500000     | ---              | 41.89            | 54.00          | 12.11       | 150.0       | V   | 48.0          | 8.6          |
| 3199.000000     | 53.52            | ---              | 74.00          | 20.48       | 150.0       | V   | 285.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch46      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

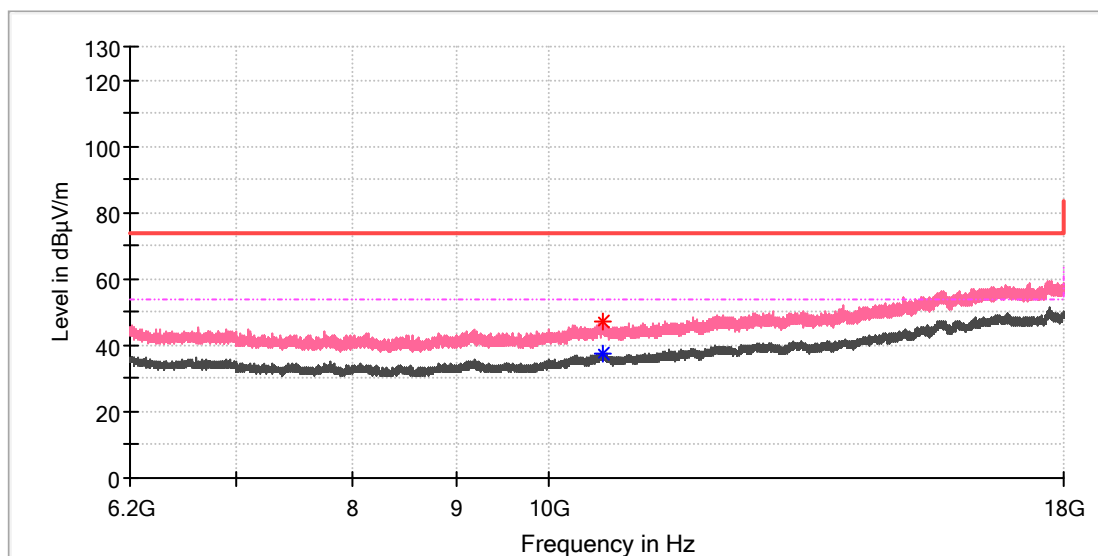
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10601.891667    | 46.82            | ---              | 74.00          | 27.18       | 150.0       | H   | 0.0           | 12.1         |
| 10629.425000    | ---              | 38.32            | 54.00          | 15.68       | 150.0       | H   | 166.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch46      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10627.458333    | 46.97            | ---              | 74.00          | 27.03       | 150.0       | V   | 117.0         | 12.0         |
| 10645.158333    | ---              | 37.54            | 54.00          | 16.46       | 150.0       | V   | 31.0          | 12.0         |

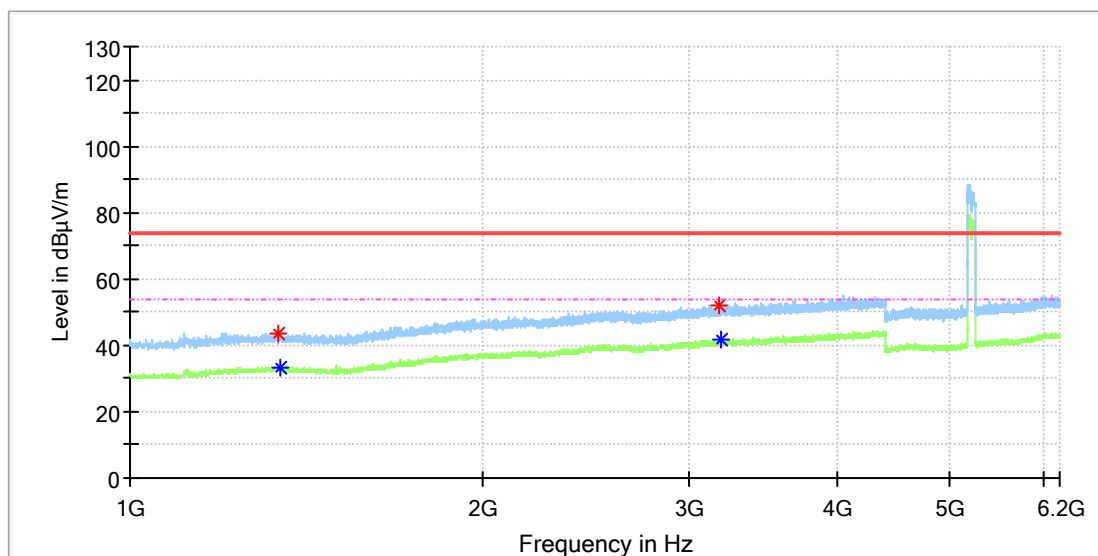
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

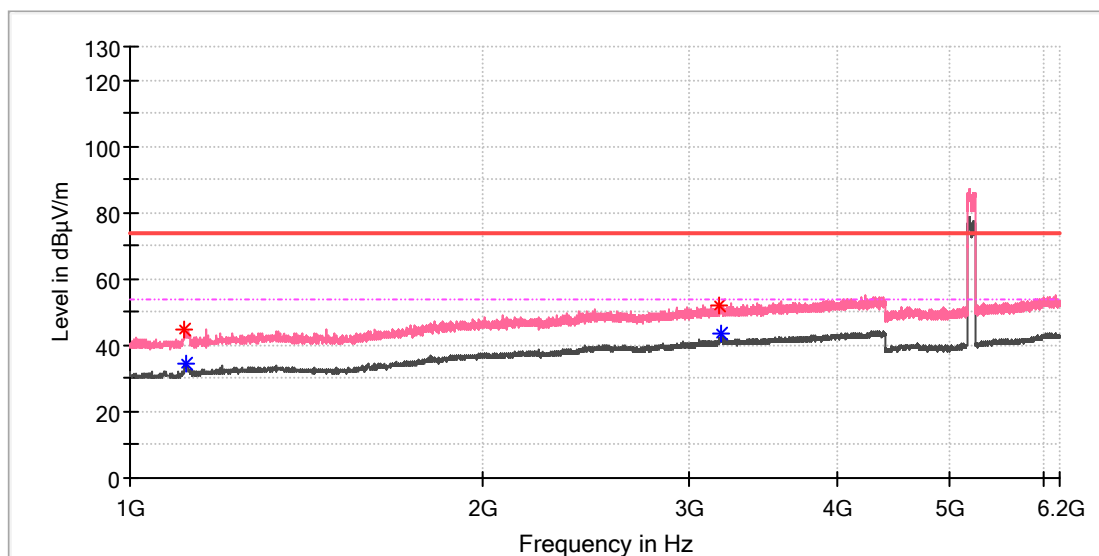
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1338.500000     | 43.40            | ---              | 74.00          | 30.60       | 150.0       | H   | 260.0         | 2.1          |
| 1341.500000     | ---              | 33.55            | 54.00          | 20.45       | 150.0       | H   | 314.0         | 2.1          |
| 3182.000000     | 52.12            | ---              | 74.00          | 21.88       | 150.0       | H   | 182.0         | 8.6          |
| 3192.000000     | ---              | 41.51            | 54.00          | 12.49       | 150.0       | H   | 255.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

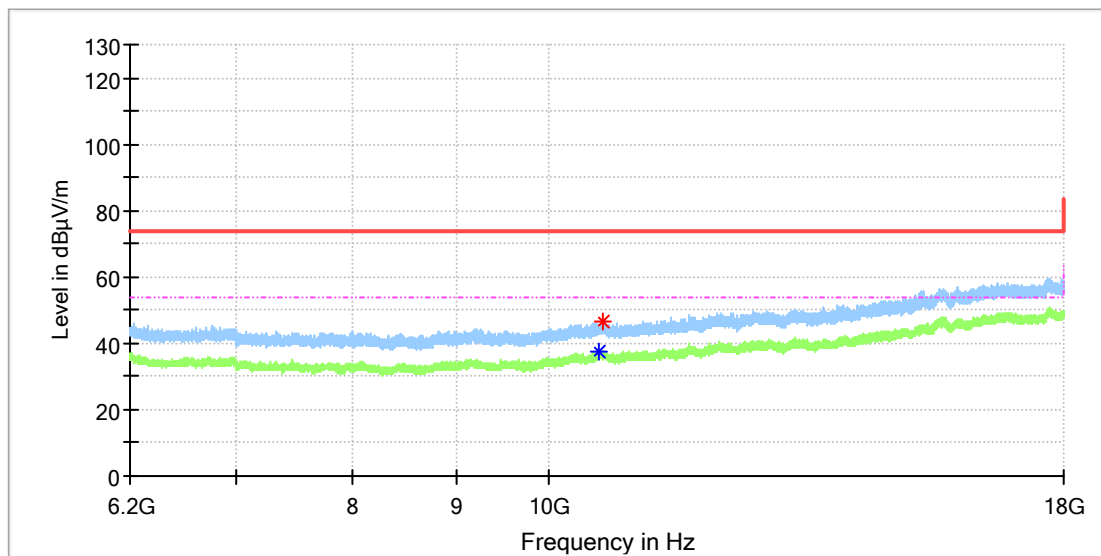
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1114.000000     | 44.78            | ---              | 74.00          | 29.22       | 150.0       | V   | 281.0         | 0.1          |
| 1118.500000     | ---              | 34.55            | 54.00          | 19.45       | 150.0       | V   | 269.0         | 0.2          |
| 3180.500000     | 51.95            | ---              | 74.00          | 22.05       | 150.0       | V   | 261.0         | 8.6          |
| 3195.000000     | ---              | 43.44            | 54.00          | 10.56       | 150.0       | V   | 281.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

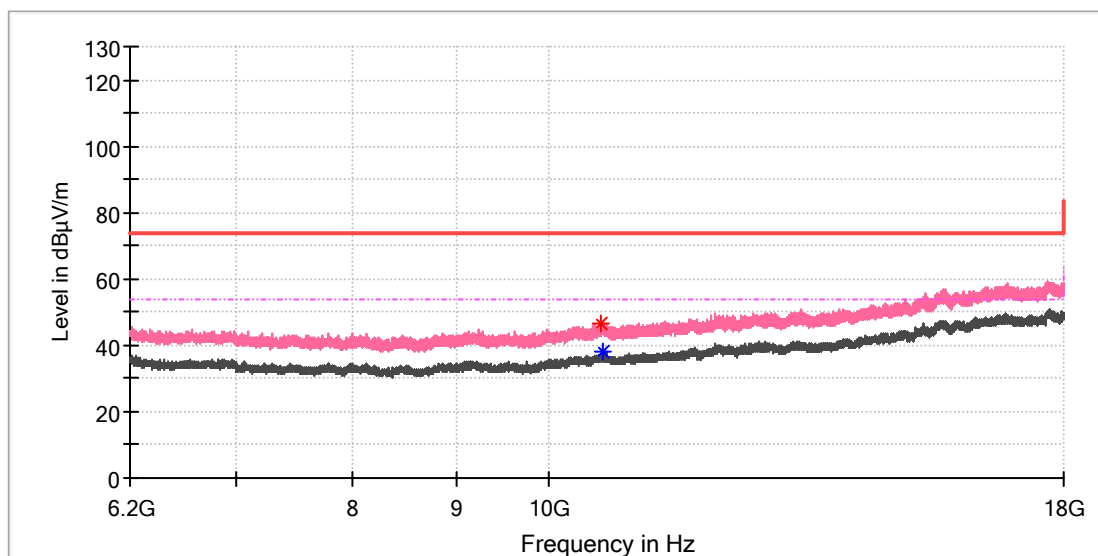
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10595.008333    | ---              | 37.19            | 54.00          | 16.81       | 150.0       | H   | 161.0         | 12.1         |
| 10648.108333    | 46.55            | ---              | 74.00          | 27.45       | 150.0       | H   | 304.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

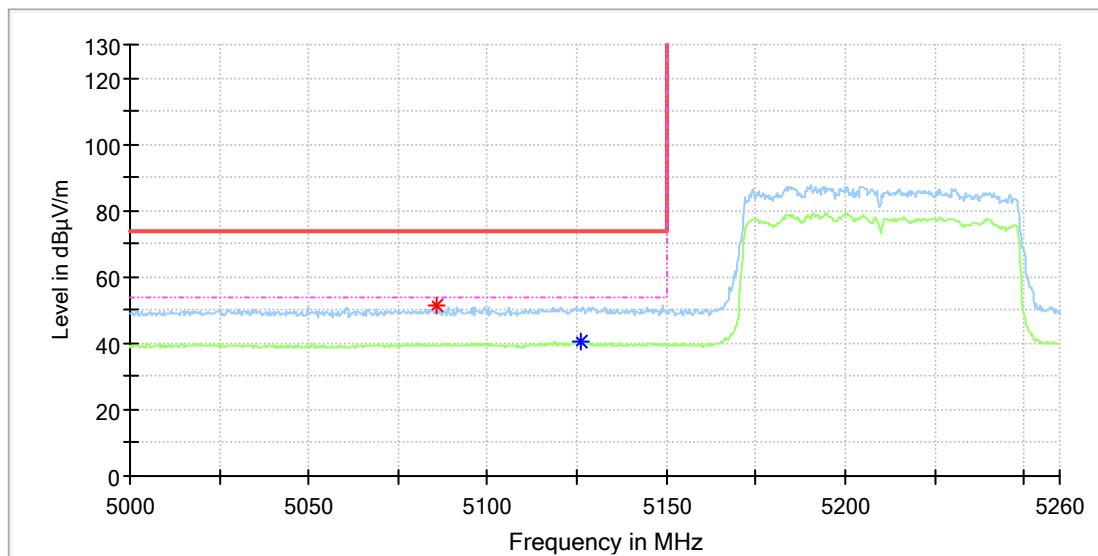
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10620.575000    | 46.54            | ---              | 74.00          | 27.46       | 150.0       | V   | 64.0          | 12.0         |
| 10634.833333    | ---              | 37.86            | 54.00          | 16.14       | 150.0       | V   | 270.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

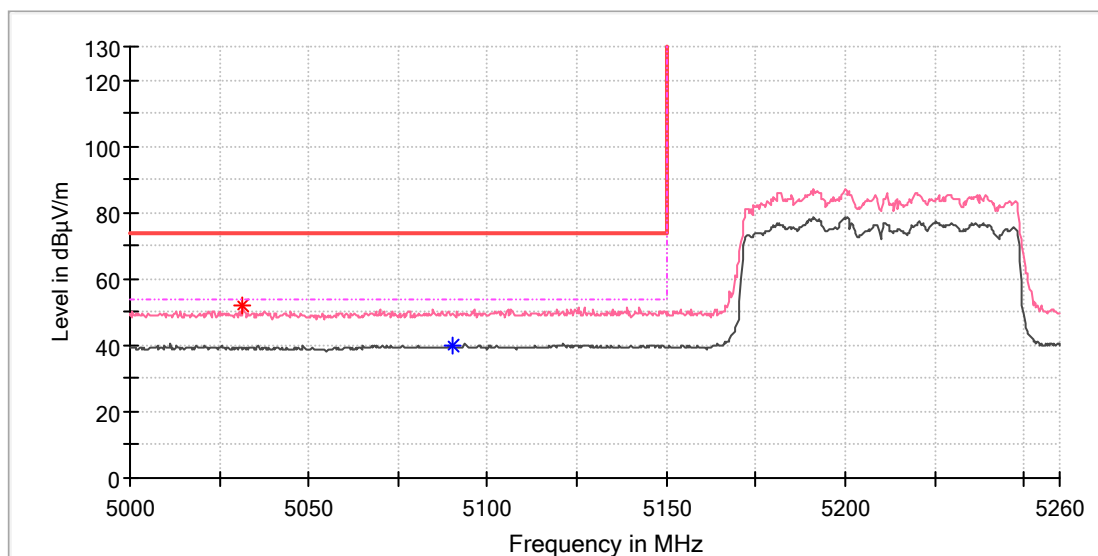
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5085.711111     | 51.47            | ---              | 74.00          | 22.53       | 150.0       | H   | 165.0         | 12.2         |
| 5126.355556     | ---              | 40.29            | 54.00          | 13.71       | 150.0       | H   | 31.0          | 12.3         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch42      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

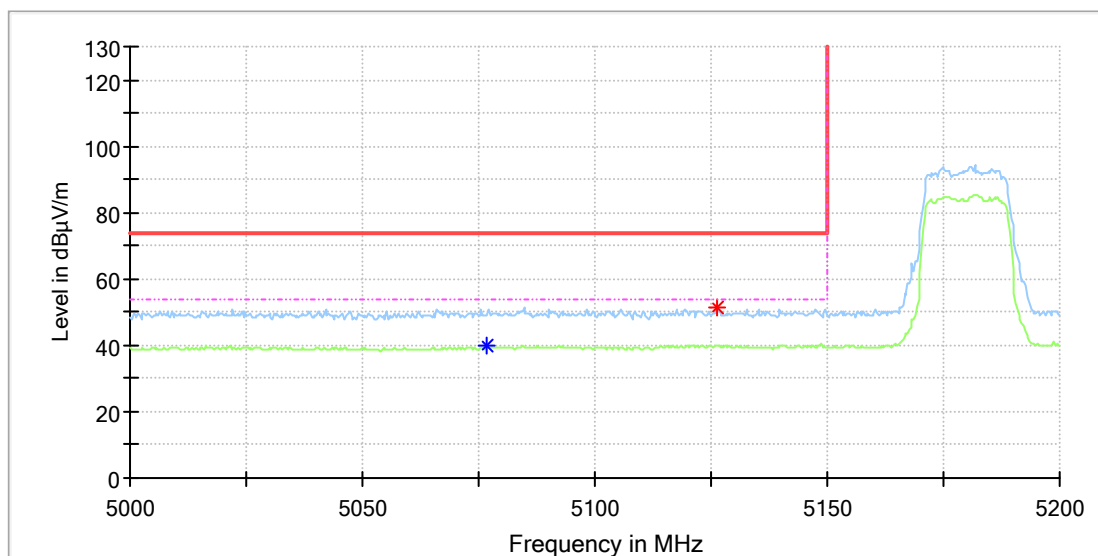
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5031.627778     | 52.14            | ---              | 74.00          | 21.86       | 150.0       | V   | 5.0           | 11.9         |
| 5090.300000     | ---              | 40.07            | 54.00          | 13.93       | 150.0       | V   | 40.0          | 12.2         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch36       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

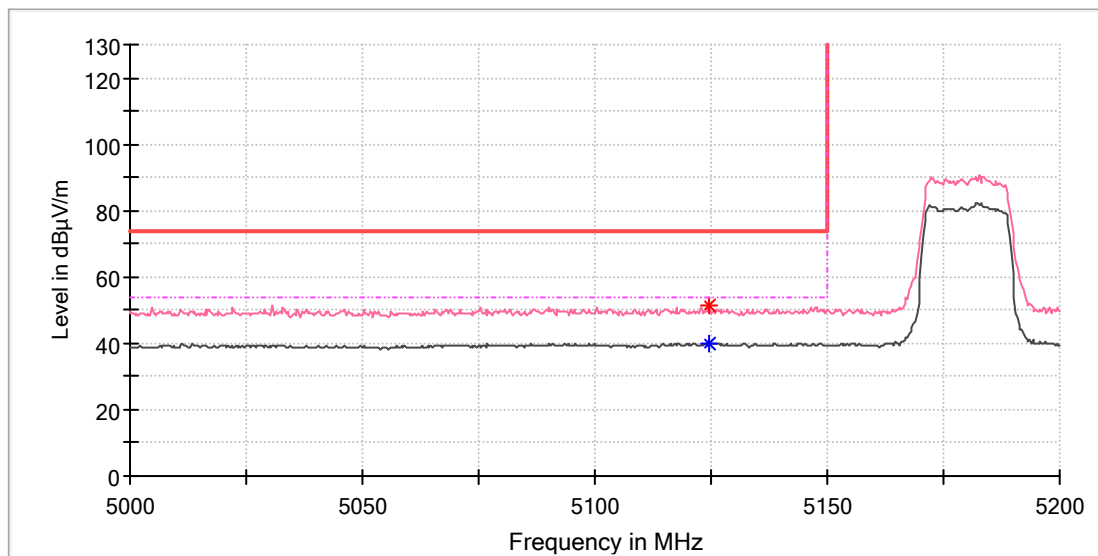
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5076.533333     | ---              | 39.82            | 54.00          | 14.18       | 150.0       | H   | 186.0         | 12.1         |
| 5126.355556     | 51.62            | ---              | 74.00          | 22.38       | 150.0       | H   | 198.0         | 12.3         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch36       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5124.388889     | ---              | 39.97            | 54.00          | 14.03       | 150.0       | V   | 298.0         | 12.3         |
| 5124.388889     | 51.29            | ---              | 74.00          | 22.71       | 150.0       | V   | 298.0         | 12.3         |

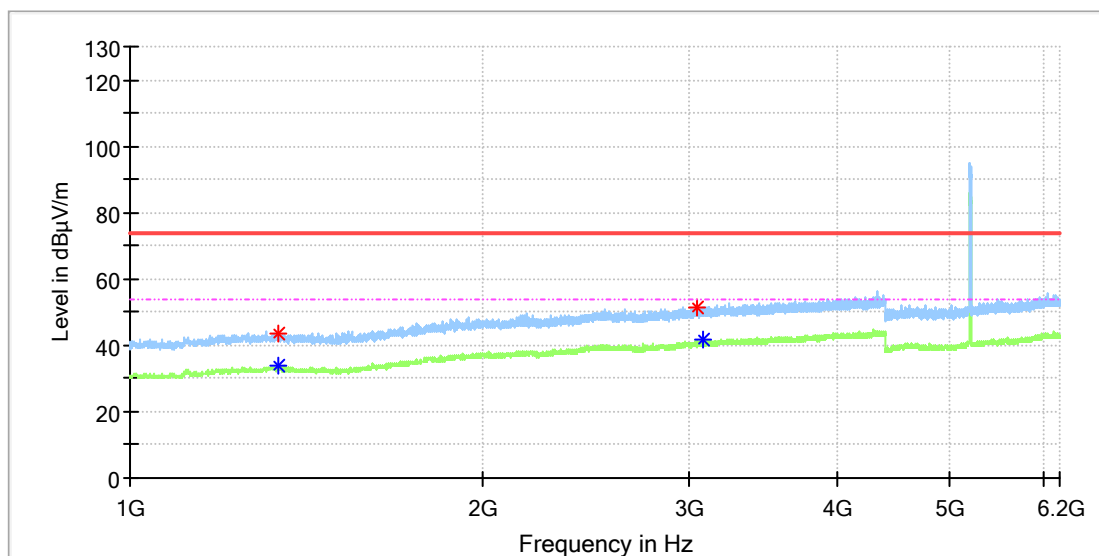
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch40       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

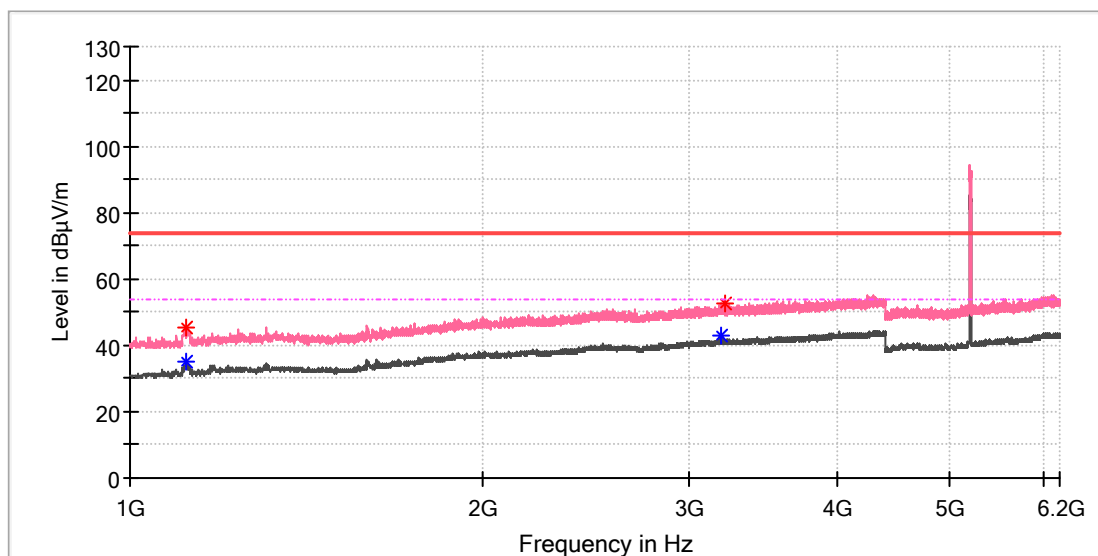
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1335.500000     | ---              | 33.77            | 54.00          | 20.23       | 150.0       | H   | 297.0         | 2.1          |
| 1337.500000     | 43.57            | ---              | 74.00          | 30.43       | 150.0       | H   | 290.0         | 2.1          |
| 3043.000000     | 51.43            | ---              | 74.00          | 22.57       | 150.0       | H   | 358.0         | 8.6          |
| 3078.000000     | ---              | 41.63            | 54.00          | 12.37       | 150.0       | H   | 309.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch40       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

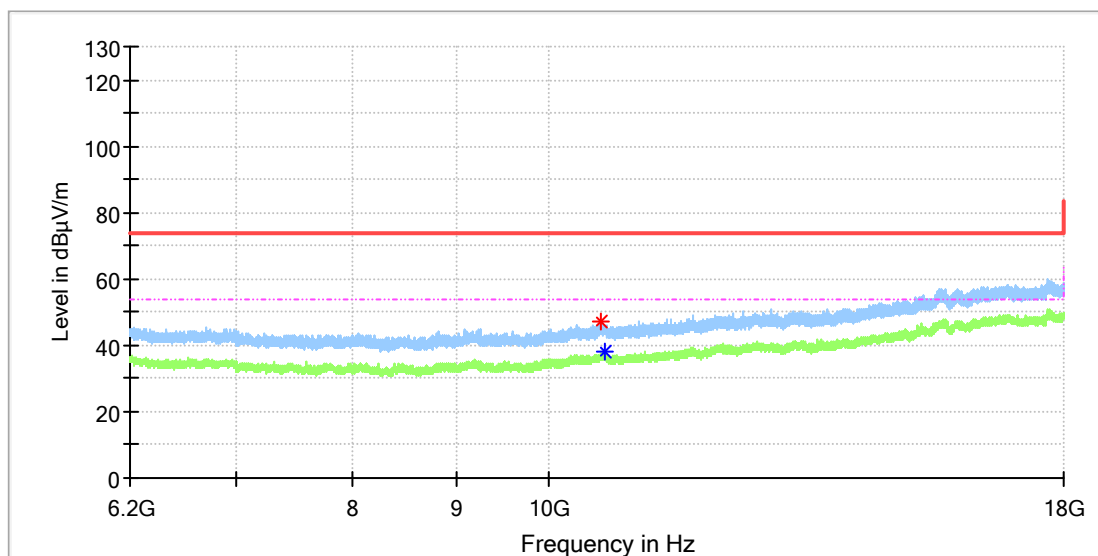
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1115.500000     | 45.54            | ---              | 74.00          | 28.46       | 150.0       | V   | 274.0         | 0.1          |
| 1116.000000     | ---              | 35.01            | 54.00          | 18.99       | 150.0       | V   | 280.0         | 0.1          |
| 3195.500000     | ---              | 43.00            | 54.00          | 11.00       | 150.0       | V   | 274.0         | 8.6          |
| 3212.500000     | 52.56            | ---              | 74.00          | 21.44       | 150.0       | V   | 61.0          | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch40       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

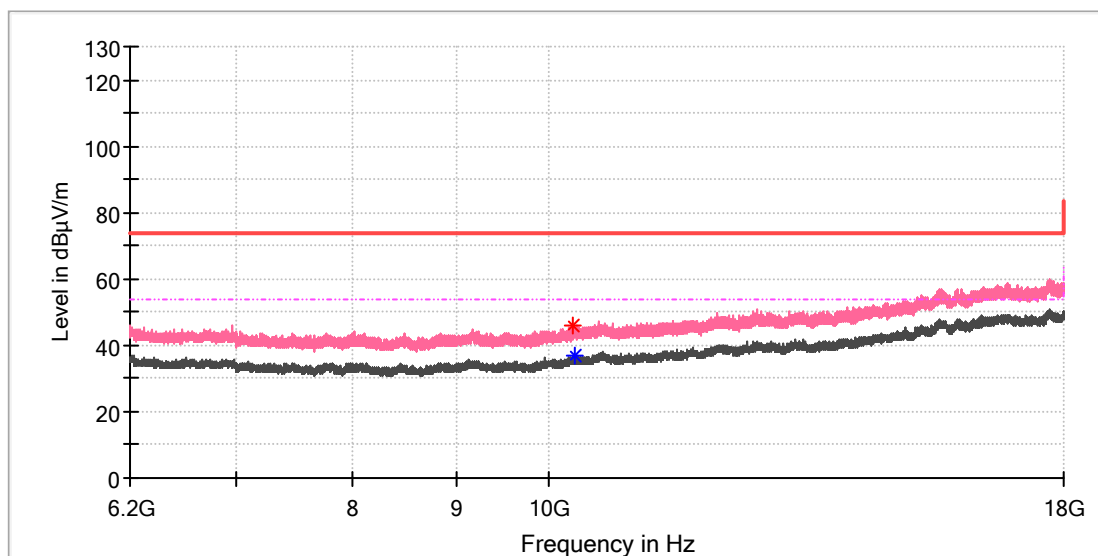
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10610.741667    | 47.19            | ---              | 74.00          | 26.81       | 150.0       | H   | 306.0         | 12.0         |
| 10672.691667    | ---              | 38.04            | 54.00          | 15.96       | 150.0       | H   | 6.0           | 11.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch40       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10270.508333    | 45.93            | ---              | 74.00          | 28.07       | 150.0       | V   | 150.0         | 11.5         |
| 10306.400000    | ---              | 37.05            | 54.00          | 16.95       | 150.0       | V   | 187.0         | 11.6         |

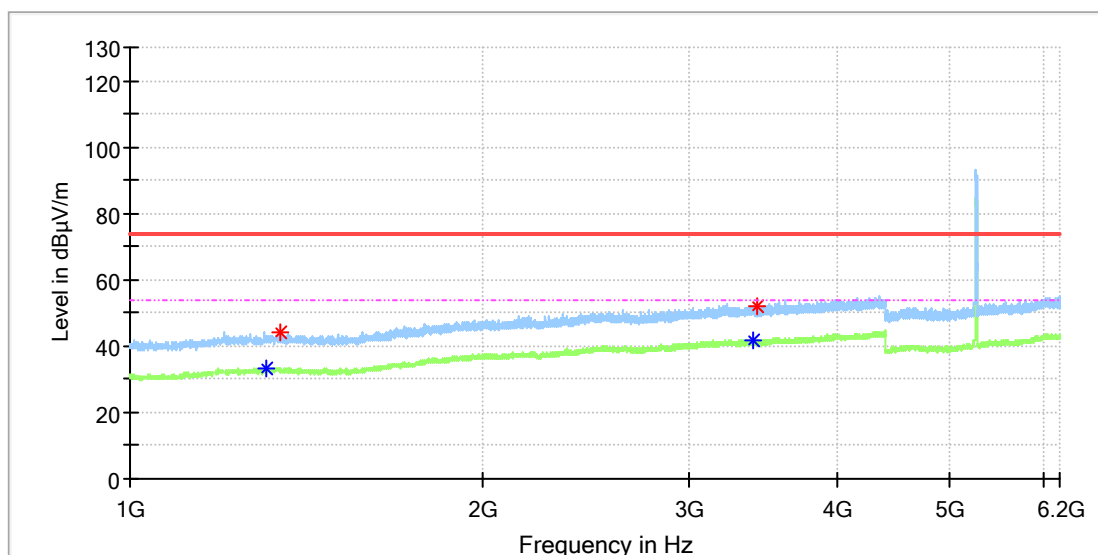
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## U-NII-2A:

### EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch52         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



### Critical Freqs

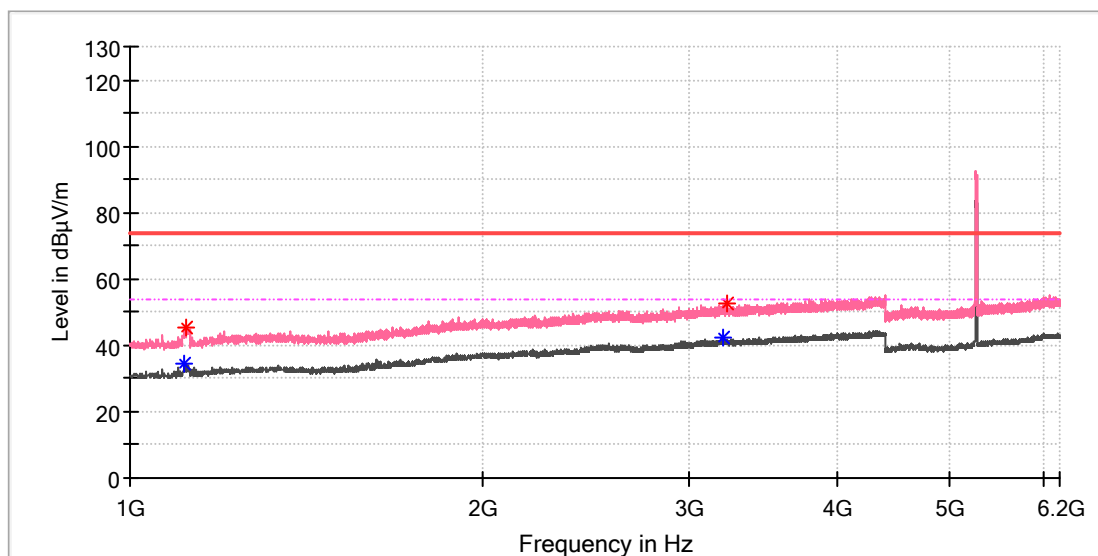
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1306.500000     | ---              | 33.37            | 54.00          | 20.63       | 150.0       | H   | 128.0         | 2.0          |
| 1345.500000     | 43.96            | ---              | 74.00          | 30.04       | 150.0       | H   | 288.0         | 2.1          |
| 3402.000000     | ---              | 41.50            | 54.00          | 12.50       | 150.0       | H   | 51.0          | 8.7          |
| 3423.500000     | 52.29            | ---              | 74.00          | 21.71       | 150.0       | H   | 248.0         | 8.8          |

### Final Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch52         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

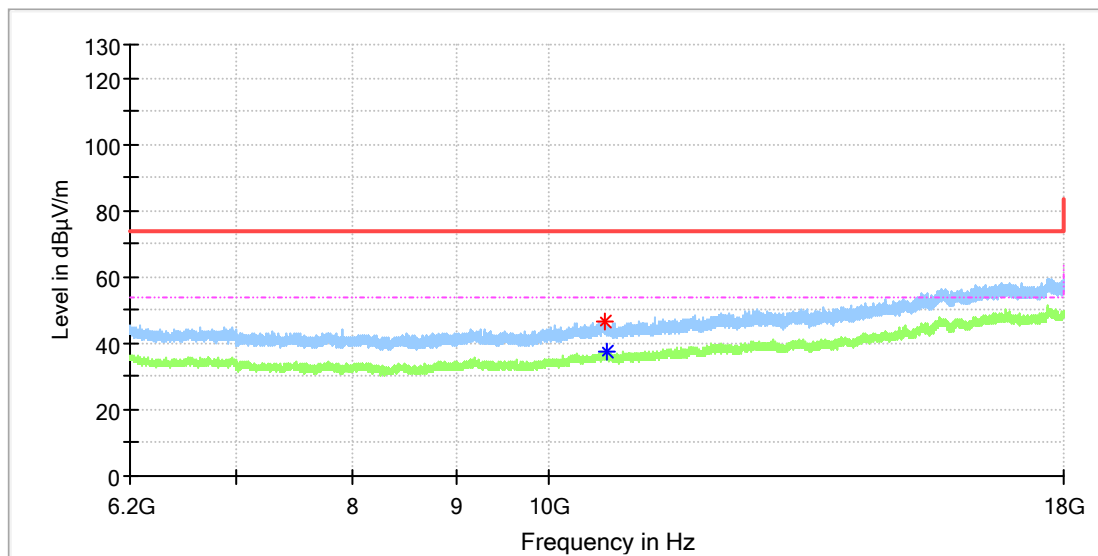
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1113.000000     | ---              | 34.48            | 54.00          | 19.52       | 150.0       | V   | 277.0         | 0.0          |
| 1118.500000     | 45.45            | ---              | 74.00          | 28.55       | 150.0       | V   | 284.0         | 0.2          |
| 3200.000000     | ---              | 42.14            | 54.00          | 11.86       | 150.0       | V   | 81.0          | 8.6          |
| 3224.500000     | 52.73            | ---              | 74.00          | 21.27       | 150.0       | V   | 21.0          | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch52         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

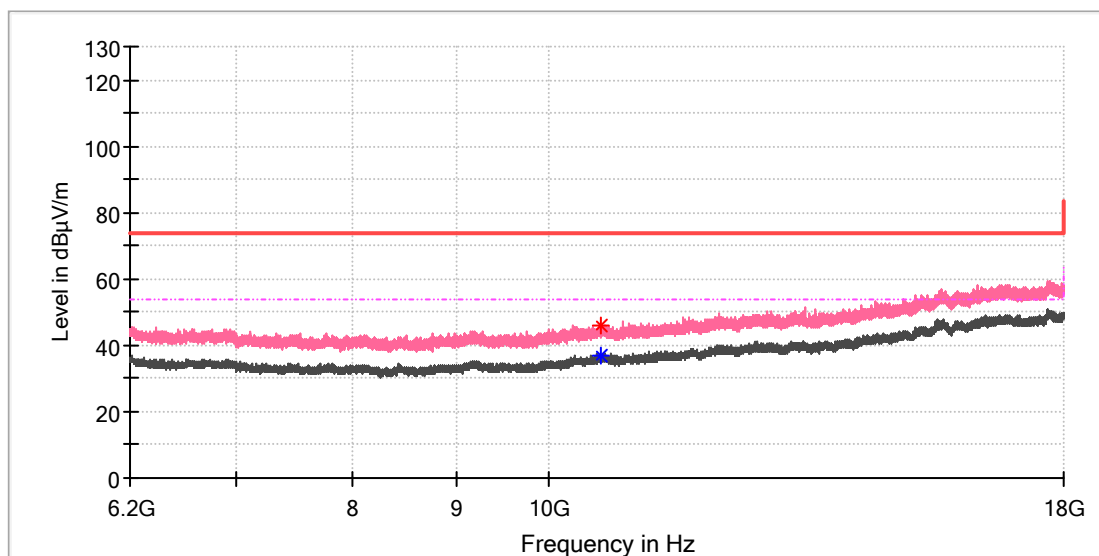
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10659.908333    | 46.79            | ---              | 74.00          | 27.21       | 150.0       | H   | 204.0         | 12.0         |
| 10691.866667    | ---              | 37.67            | 54.00          | 16.33       | 150.0       | H   | 154.0         | 11.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch52         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10612.708333    | 45.80            | ---              | 74.00          | 28.20       | 150.0       | V   | 61.0          | 12.0         |
| 10618.116667    | ---              | 37.13            | 54.00          | 16.87       | 150.0       | V   | 243.0         | 12.0         |

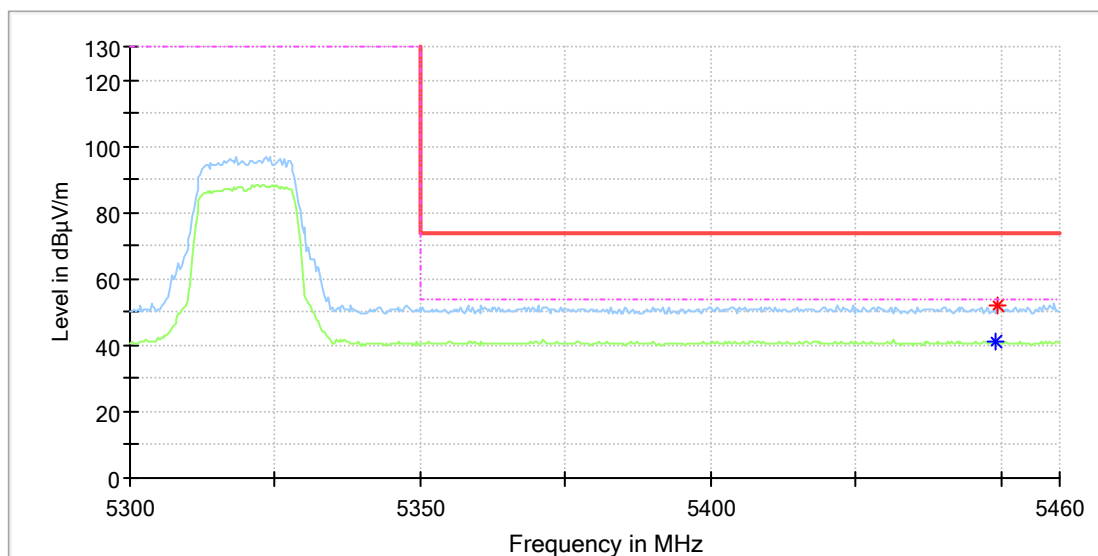
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch64         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

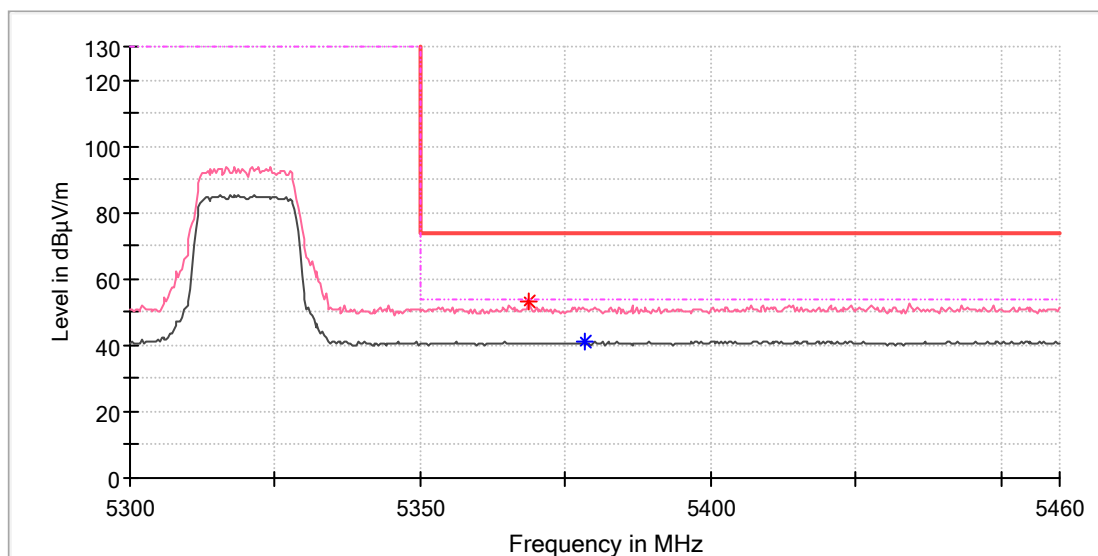
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5448.811111     | ---              | 41.22            | 54.00          | 12.78       | 150.0       | H   | 123.0         | 13.5         |
| 5449.400000     | 52.21            | ---              | 74.00          | 21.79       | 150.0       | H   | 93.0          | 13.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch64         |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

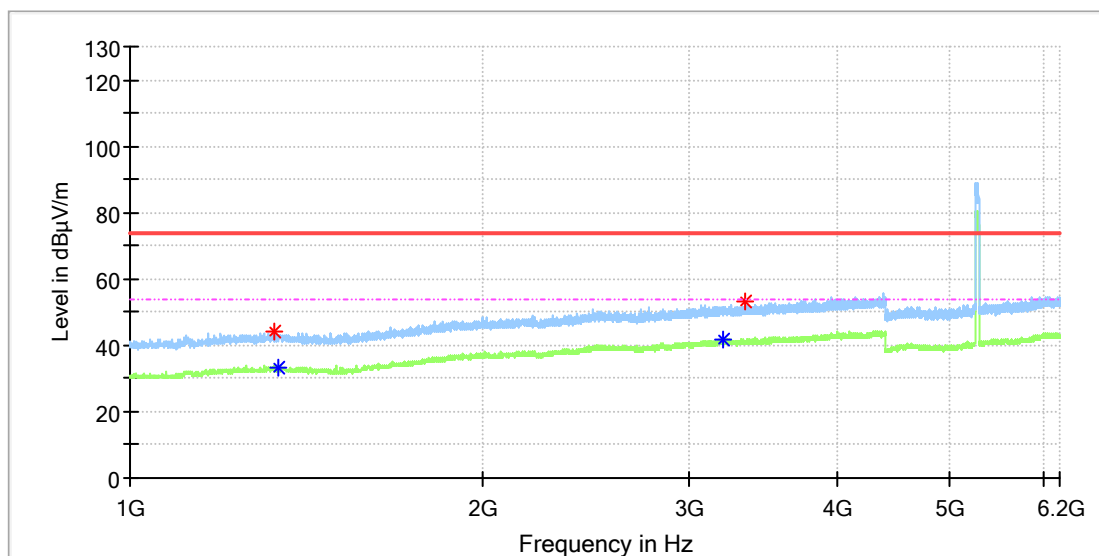
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5368.722222     | 53.01            | ---              | 74.00          | 20.99       | 150.0       | V   | 56.0          | 13.3         |
| 5378.144445     | ---              | 40.99            | 54.00          | 13.01       | 150.0       | V   | 224.0         | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch54      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

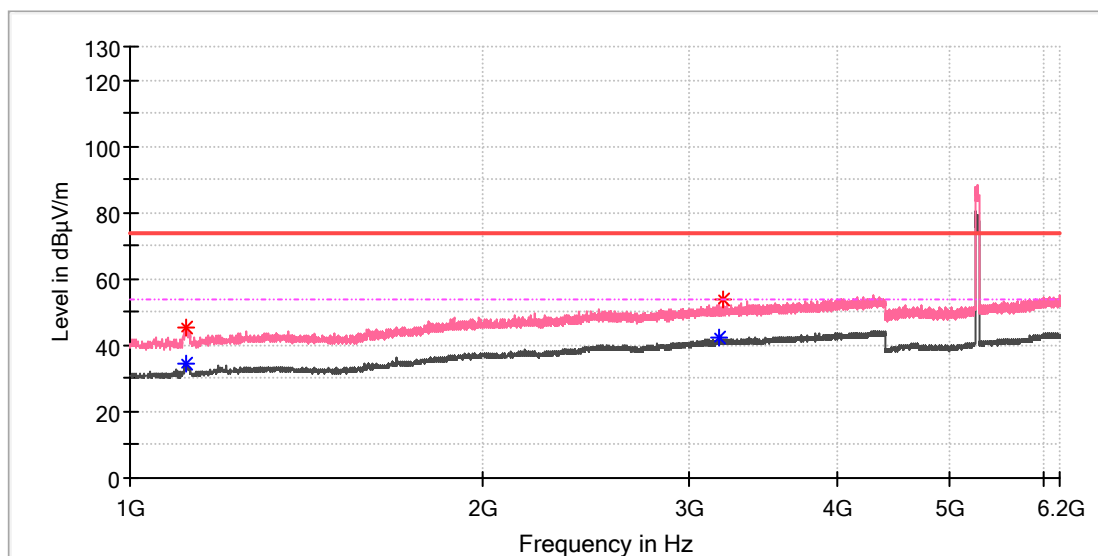
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1328.000000     | 44.12            | ---              | 74.00          | 29.88       | 150.0       | H   | 281.0         | 2.0          |
| 1337.500000     | ---              | 33.14            | 54.00          | 20.86       | 150.0       | H   | 219.0         | 2.1          |
| 3201.500000     | ---              | 41.93            | 54.00          | 12.07       | 150.0       | H   | 31.0          | 8.6          |
| 3347.000000     | 52.91            | ---              | 74.00          | 21.09       | 150.0       | H   | 322.0         | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch54      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

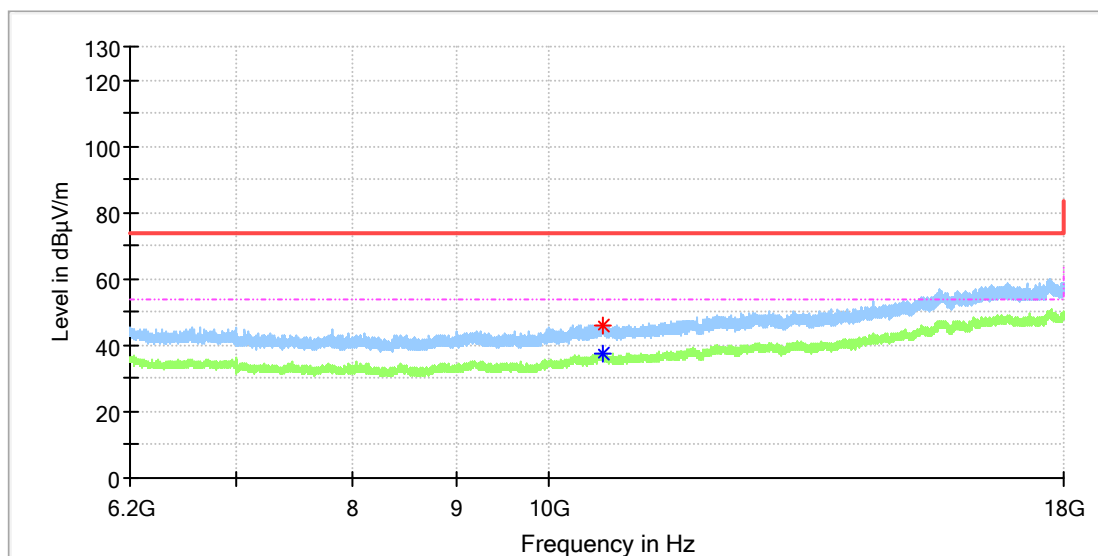
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1115.500000     | 45.47            | ---              | 74.00          | 28.53       | 150.0       | V   | 278.0         | 0.1          |
| 1118.500000     | ---              | 34.75            | 54.00          | 19.25       | 150.0       | V   | 278.0         | 0.2          |
| 3180.000000     | ---              | 42.55            | 54.00          | 11.45       | 150.0       | V   | 266.0         | 8.6          |
| 3197.500000     | 53.74            | ---              | 74.00          | 20.26       | 150.0       | V   | 26.0          | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch54      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

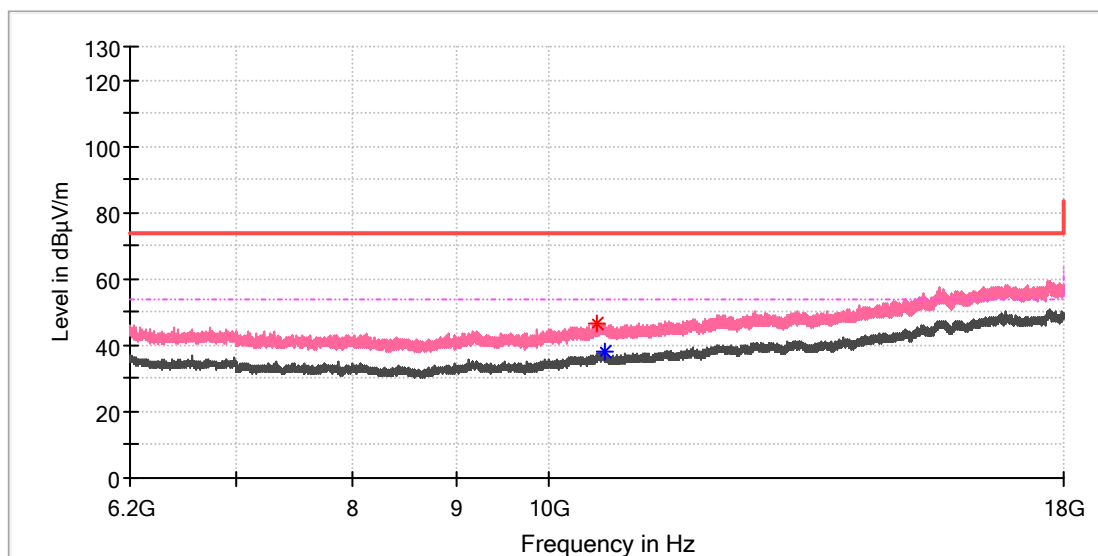
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10630.900000    | 46.19            | ---              | 74.00          | 27.81       | 150.0       | H   | 59.0          | 12.0         |
| 10648.108333    | ---              | 37.70            | 54.00          | 16.30       | 150.0       | H   | 312.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch54      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

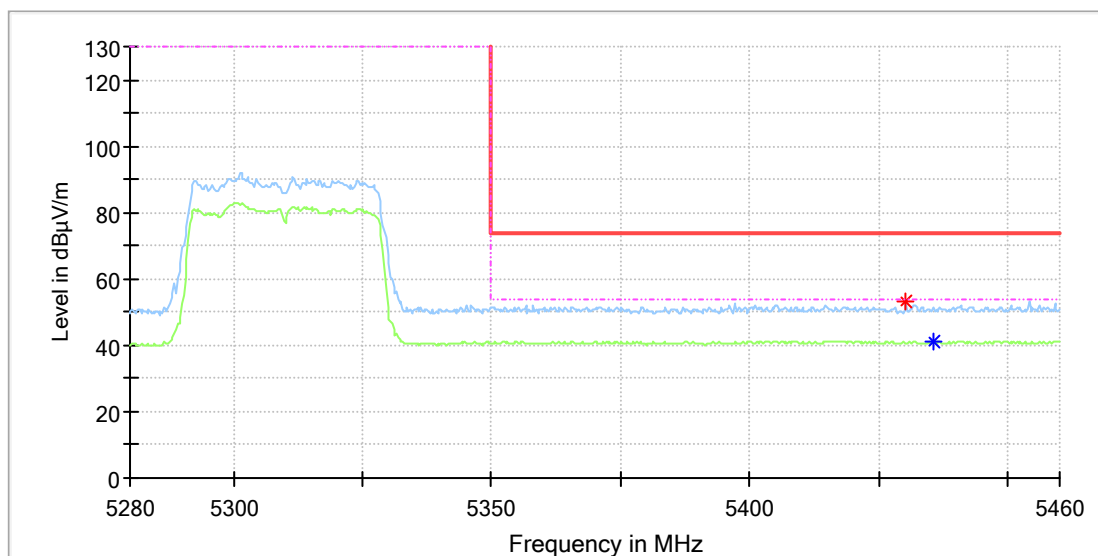
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10573.866667    | 46.82            | ---              | 74.00          | 27.18       | 150.0       | V   | 224.0         | 12.0         |
| 10652.533333    | ---              | 38.27            | 54.00          | 15.73       | 150.0       | V   | 0.0           | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch62      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

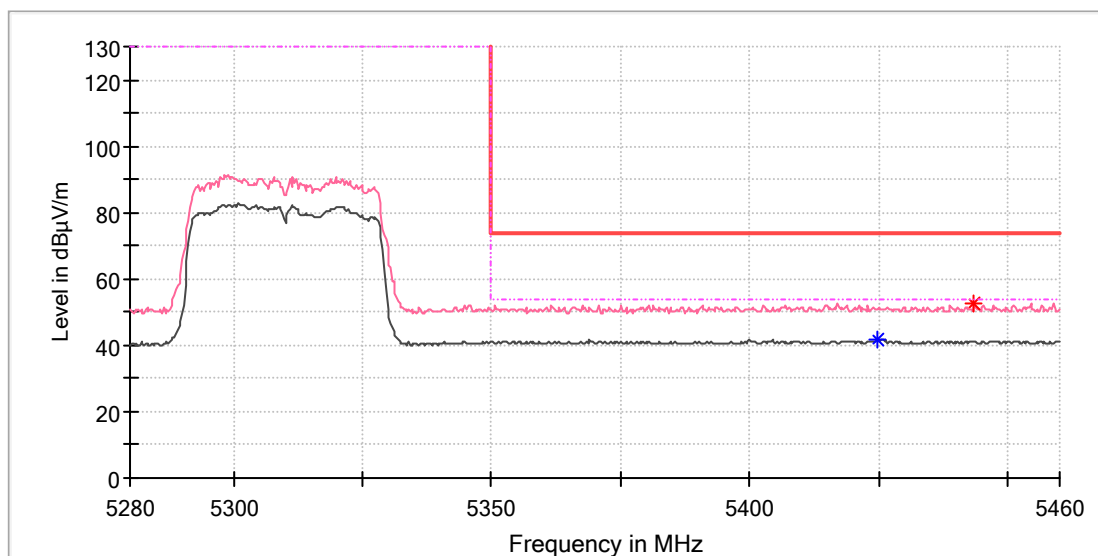
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5430.261111     | 53.26            | ---              | 74.00          | 20.74       | 150.0       | H   | 7.0           | 13.5         |
| 5435.561111     | ---              | 41.21            | 54.00          | 12.79       | 150.0       | H   | 49.0          | 13.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch62      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5424.666667     | ---              | 41.68            | 54.00          | 12.32       | 150.0       | V   | 143.0         | 13.5         |
| 5443.511111     | 52.75            | ---              | 74.00          | 21.25       | 150.0       | V   | 52.0          | 13.5         |

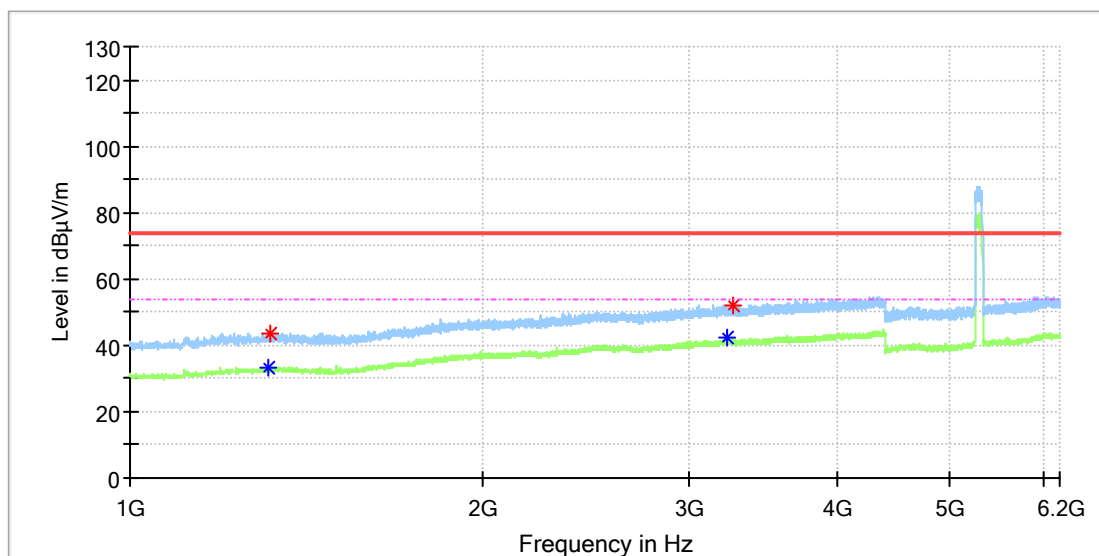
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

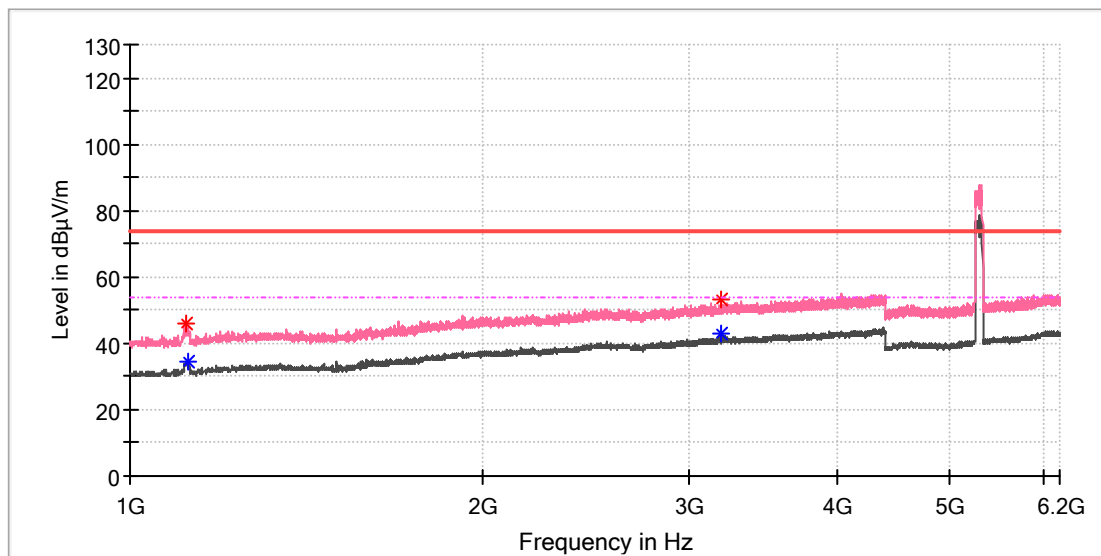
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1309.500000     | ---              | 33.44            | 54.00          | 20.56       | 150.0       | H   | 334.0         | 2.0          |
| 1314.500000     | 43.56            | ---              | 74.00          | 30.44       | 150.0       | H   | 39.0          | 2.0          |
| 3230.500000     | ---              | 42.09            | 54.00          | 11.91       | 150.0       | H   | 306.0         | 8.5          |
| 3267.000000     | 52.22            | ---              | 74.00          | 21.78       | 150.0       | H   | 351.0         | 8.5          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

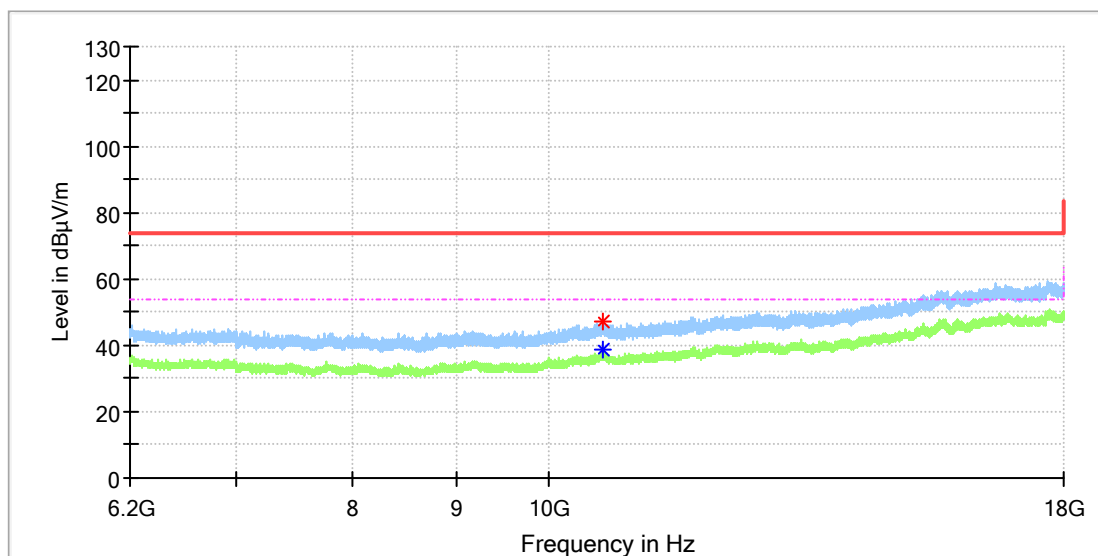
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1116.000000     | 45.67            | ---              | 74.00          | 28.33       | 150.0       | V   | 277.0         | 0.1          |
| 1122.500000     | ---              | 34.50            | 54.00          | 19.50       | 150.0       | V   | 277.0         | 0.2          |
| 3189.500000     | ---              | 42.79            | 54.00          | 11.21       | 150.0       | V   | 277.0         | 8.6          |
| 3190.000000     | 53.08            | ---              | 74.00          | 20.92       | 150.0       | V   | 277.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

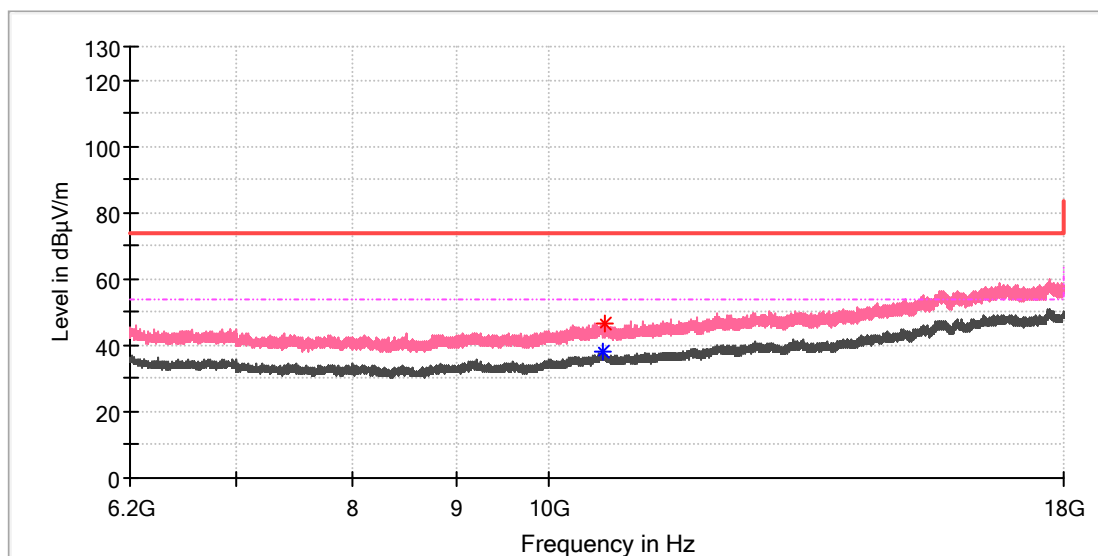
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10625.000000    | ---              | 38.48            | 54.00          | 15.52       | 150.0       | H   | 3.0           | 12.0         |
| 10630.408333    | 47.18            | ---              | 74.00          | 26.82       | 150.0       | H   | 300.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

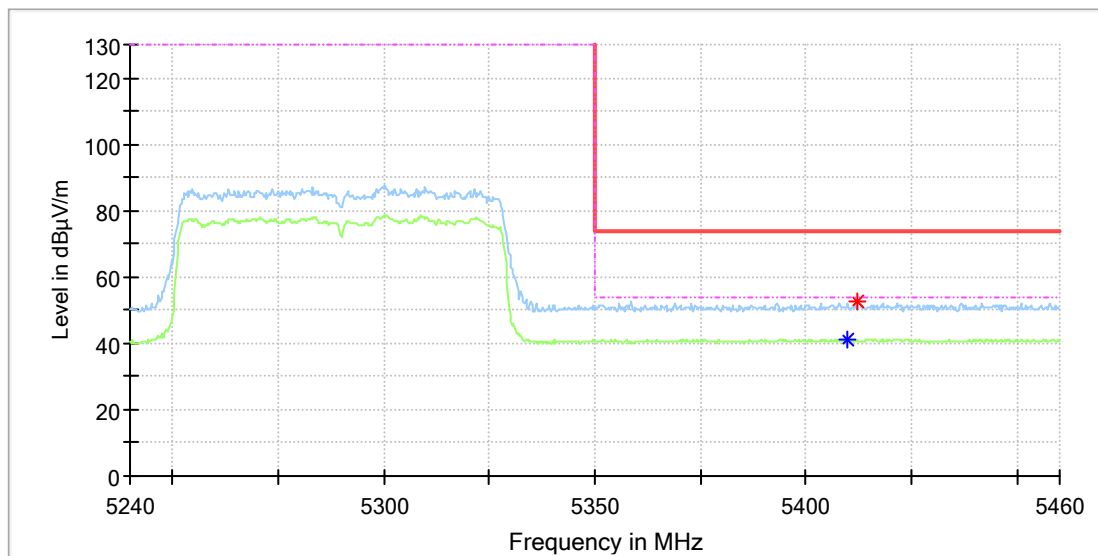
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10637.783333    | ---              | 37.85            | 54.00          | 16.15       | 150.0       | V   | 259.0         | 12.0         |
| 10669.250000    | 46.47            | ---              | 74.00          | 27.53       | 150.0       | V   | 0.0           | 11.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

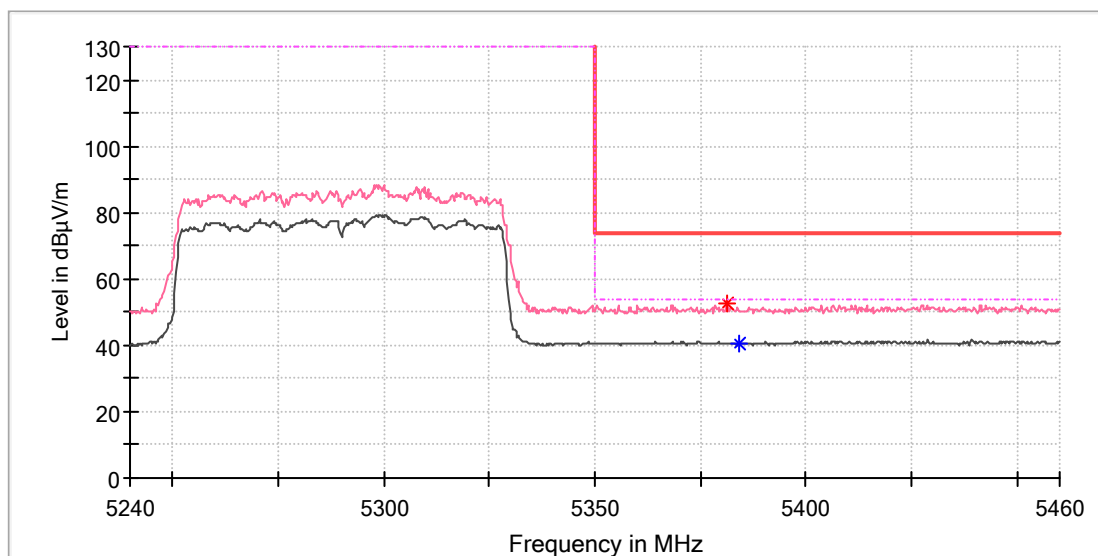
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5409.944444     | ---              | 40.99            | 54.00          | 13.01       | 150.0       | H   | 99.0          | 13.5         |
| 5412.300000     | 52.49            | ---              | 74.00          | 21.51       | 150.0       | H   | 51.0          | 13.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch58      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

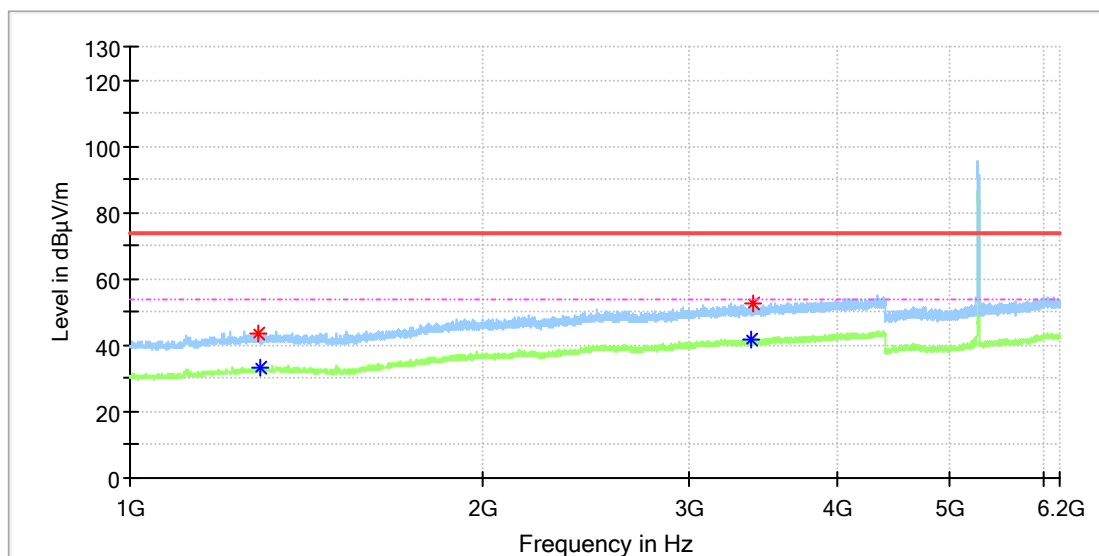
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5381.088889     | 52.36            | ---              | 74.00          | 21.64       | 150.0       | V   | 233.0         | 13.4         |
| 5384.033333     | ---              | 40.81            | 54.00          | 13.19       | 150.0       | V   | 6.0           | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch56       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

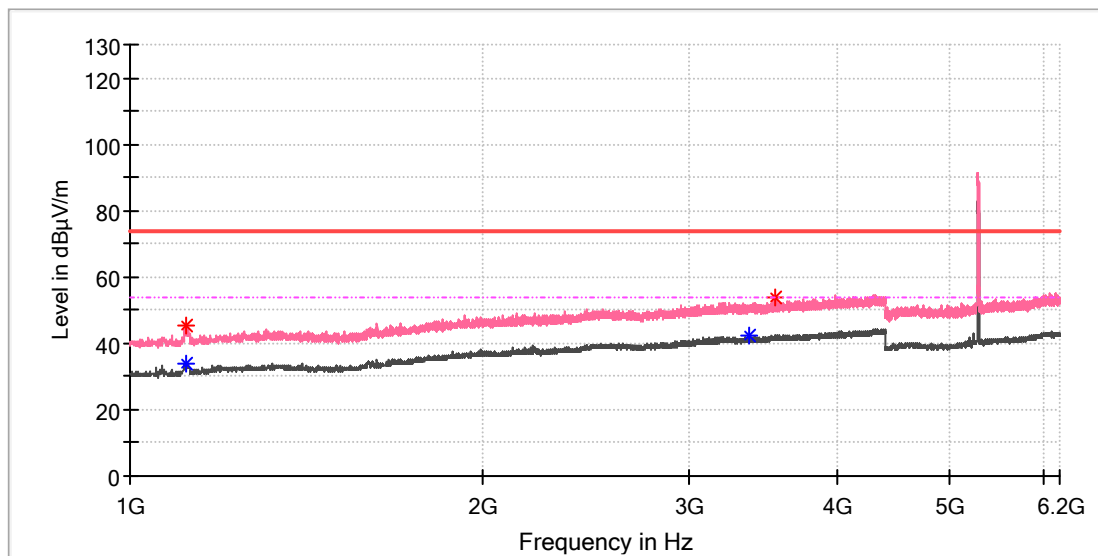
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1285.500000     | 43.69            | ---              | 74.00          | 30.31       | 150.0       | H   | 54.0          | 1.9          |
| 1290.500000     | ---              | 33.44            | 54.00          | 20.56       | 150.0       | H   | 126.0         | 1.9          |
| 3385.500000     | ---              | 41.71            | 54.00          | 12.29       | 150.0       | H   | 267.0         | 8.7          |
| 3396.000000     | 52.64            | ---              | 74.00          | 21.36       | 150.0       | H   | 93.0          | 8.7          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch56       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1115.000000     | 45.37            | ---              | 74.00          | 28.63       | 150.0       | V   | 269.0         | 0.1          |
| 1118.000000     | ---              | 34.11            | 54.00          | 19.89       | 150.0       | V   | 269.0         | 0.1          |
| 3376.500000     | ---              | 42.24            | 54.00          | 11.76       | 150.0       | V   | 168.0         | 8.6          |
| 3548.500000     | 53.93            | ---              | 74.00          | 20.07       | 150.0       | V   | 124.0         | 9.2          |

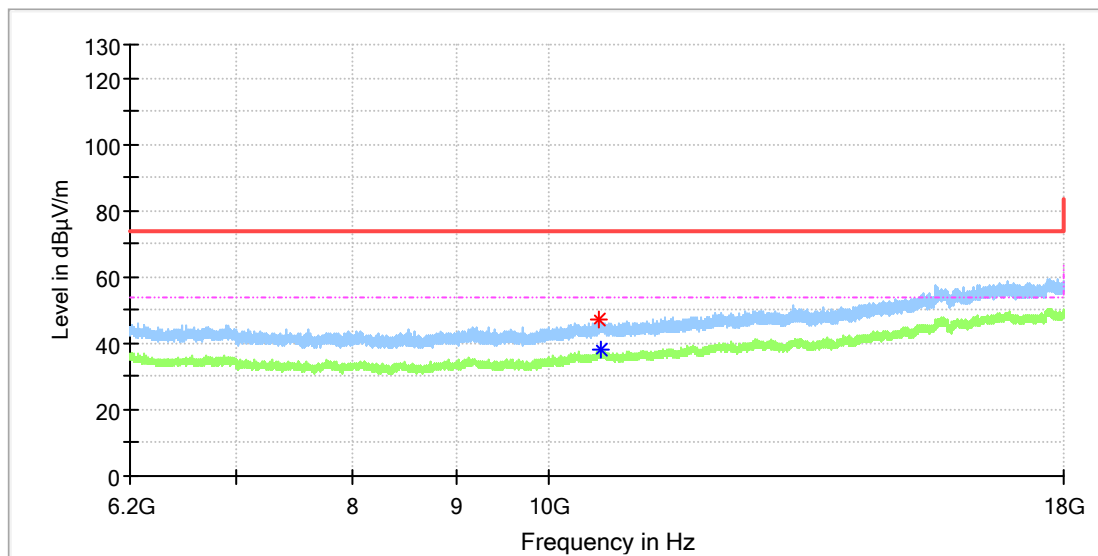
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch56       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

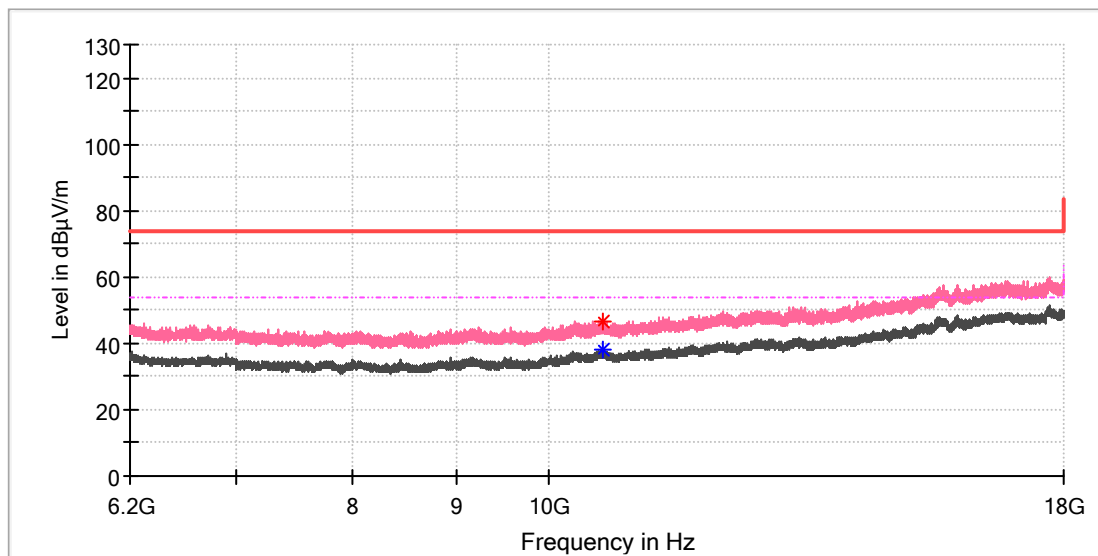
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10594.025000    | 47.33            | ---              | 74.00          | 26.67       | 150.0       | H   | 213.0         | 12.1         |
| 10623.525000    | ---              | 37.82            | 54.00          | 16.18       | 150.0       | H   | 190.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch56       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

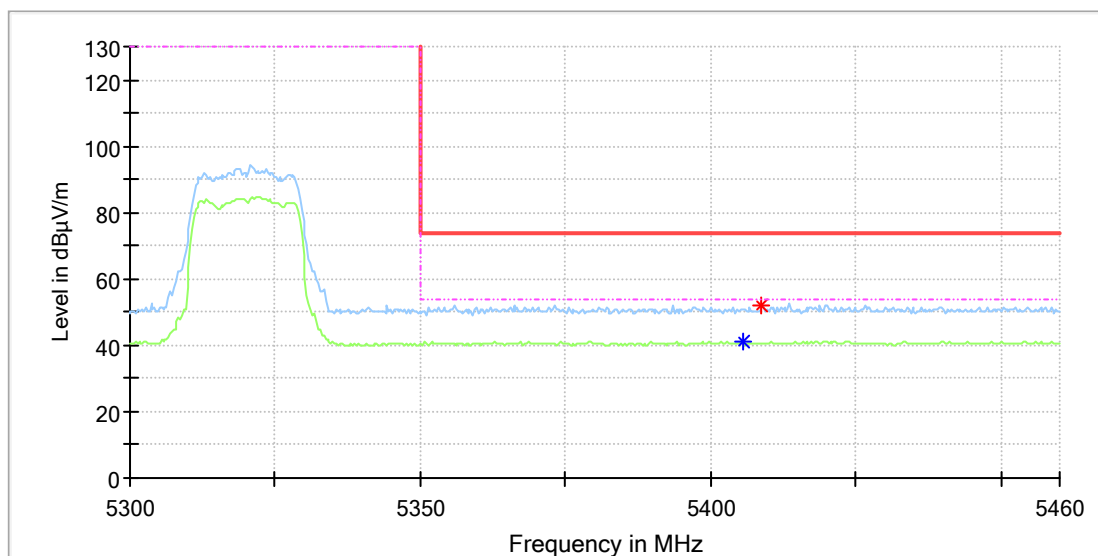
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 10639.750000    | 46.73            | ---              | 74.00          | 27.27       | 150.0       | V   | 240.0         | 12.0         |
| 10646.633333    | ---              | 37.93            | 54.00          | 16.07       | 150.0       | V   | 358.0         | 12.0         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch64       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

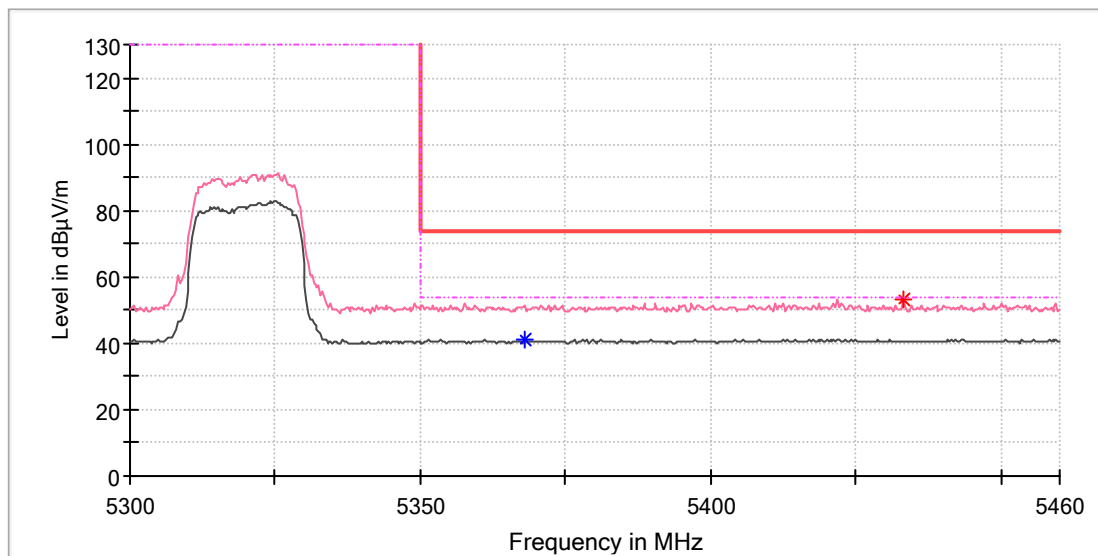
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5405.527778     | ---              | 41.25            | 54.00          | 12.75       | 150.0       | H   | 345.0         | 13.5         |
| 5408.766667     | 52.10            | ---              | 74.00          | 21.90       | 150.0       | H   | 243.0         | 13.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch64       |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5367.838889     | ---              | 41.19            | 54.00          | 12.81       | 150.0       | V   | 0.0           | 13.3         |
| 5433.205556     | 52.95            | ---              | 74.00          | 21.05       | 150.0       | V   | 0.0           | 13.5         |

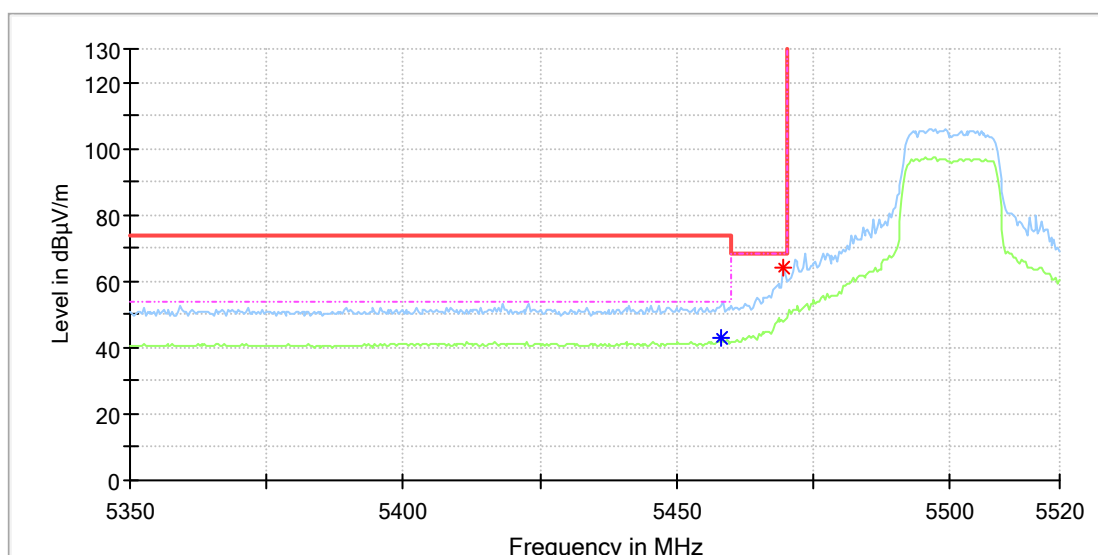
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## U-NII-2C:

### EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch100        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



### Critical\_Freqs

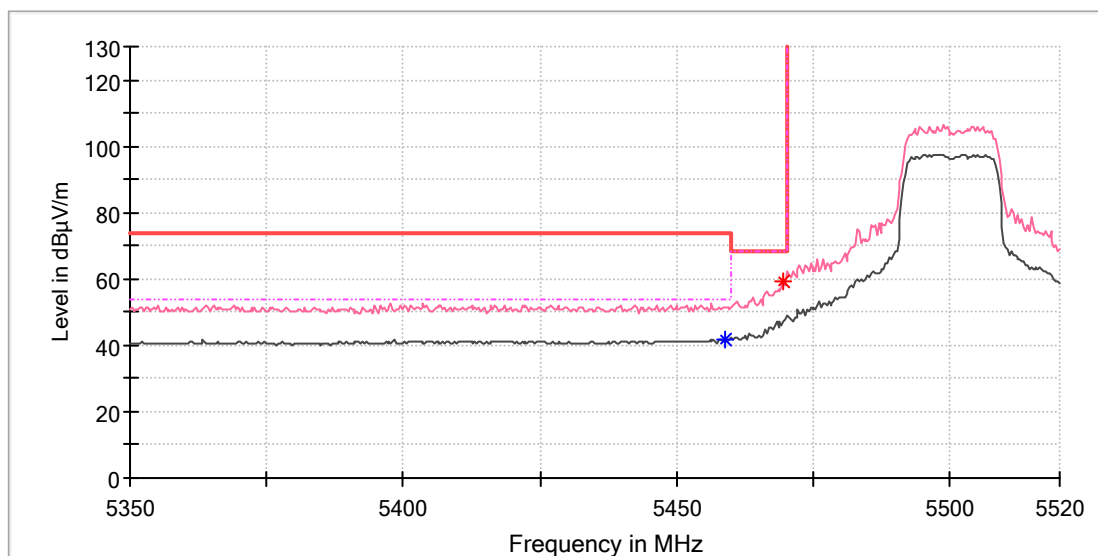
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5458.066667     | ---              | 42.79            | 54.00          | 11.21       | 150.0       | H   | 75.0          | 13.6         |
| 5469.538889     | 64.18            | ---              | 68.20          | 4.02        | 150.0       | H   | 93.0          | 13.6         |

### Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch100        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

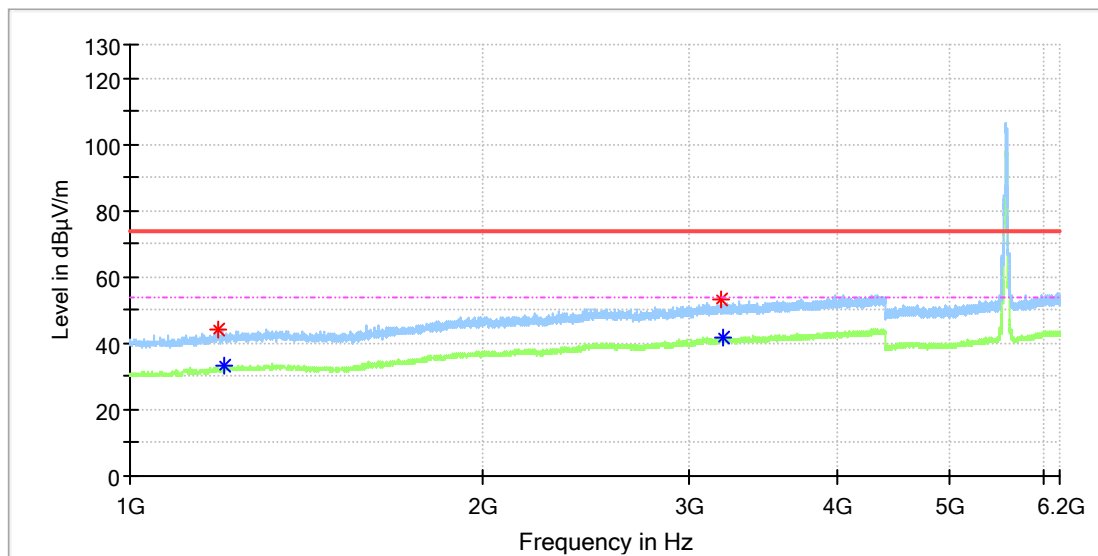
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5458.722222     | ---              | 41.99            | 54.00          | 12.01       | 150.0       | V   | 176.0         | 13.6         |
| 5469.538889     | 59.26            | ---              | 68.20          | 8.94        | 150.0       | V   | 183.0         | 13.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch116        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

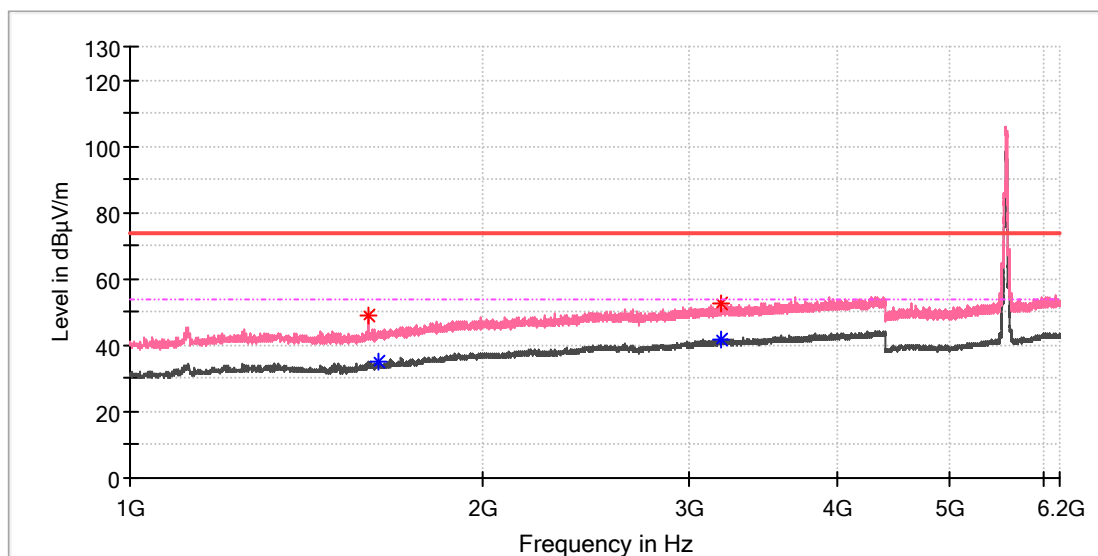
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1190.000000     | 44.31            | ---              | 74.00          | 29.69       | 150.0       | H   | 231.0         | 1.1          |
| 1203.500000     | ---              | 32.97            | 54.00          | 21.03       | 150.0       | H   | 258.0         | 1.2          |
| 3189.500000     | 53.11            | ---              | 74.00          | 20.89       | 150.0       | H   | 337.0         | 8.6          |
| 3205.500000     | ---              | 41.48            | 54.00          | 12.52       | 150.0       | H   | 109.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch116        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1597.000000     | 48.84            | ---              | 74.00          | 25.16       | 150.0       | V   | 250.0         | 2.1          |
| 1625.500000     | ---              | 35.17            | 54.00          | 18.83       | 150.0       | V   | 230.0         | 2.4          |
| 3187.000000     | ---              | 41.85            | 54.00          | 12.15       | 150.0       | V   | 21.0          | 8.6          |
| 3194.000000     | 52.56            | ---              | 74.00          | 21.44       | 150.0       | V   | 0.0           | 8.6          |

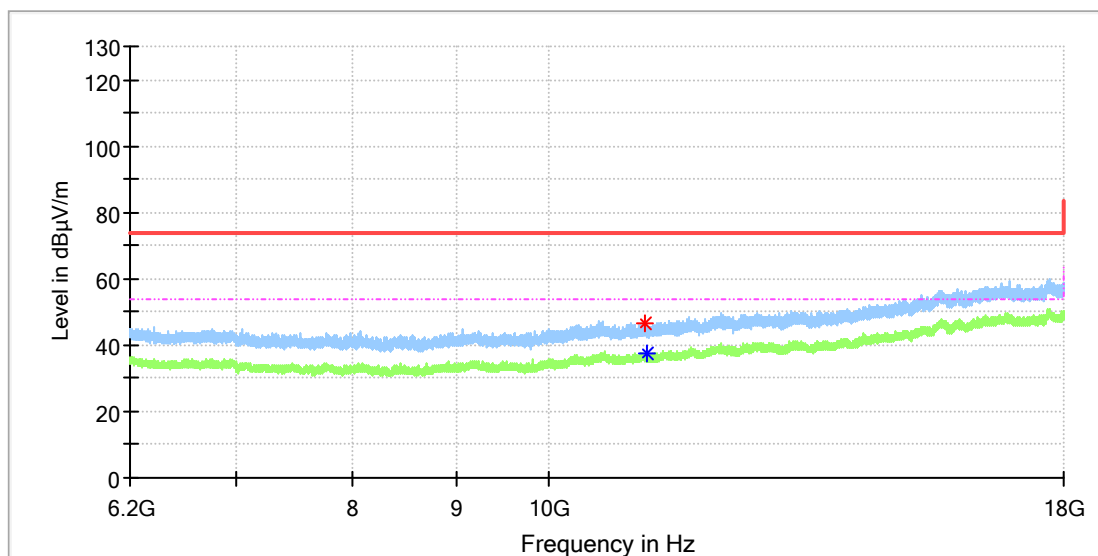
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch116        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

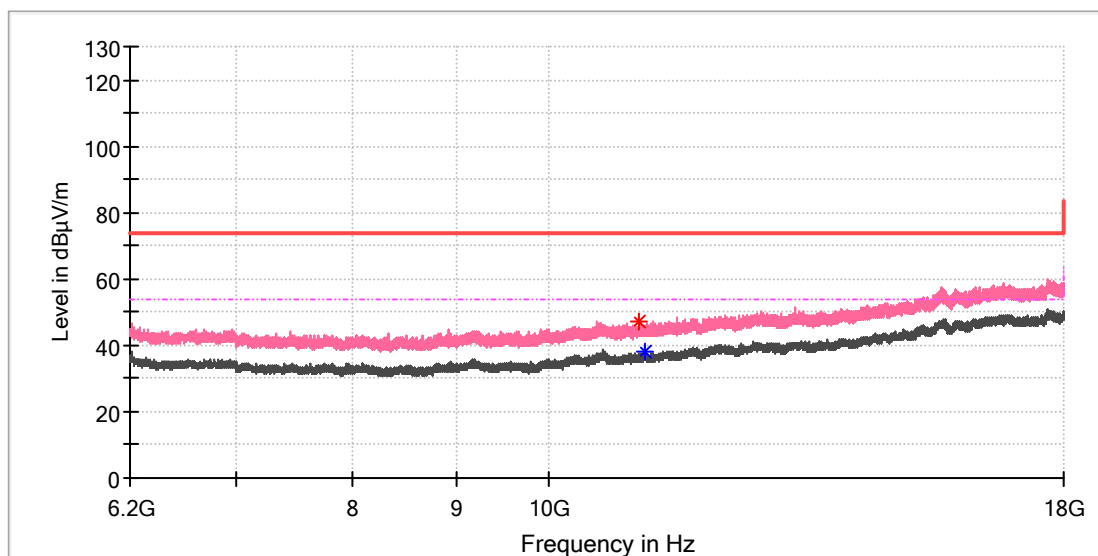
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11158.950000    | 46.71            | ---              | 74.00          | 27.29       | 150.0       | H   | 116.0         | 12.5         |
| 11181.075000    | ---              | 37.61            | 54.00          | 16.39       | 150.0       | H   | 246.0         | 12.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch116        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

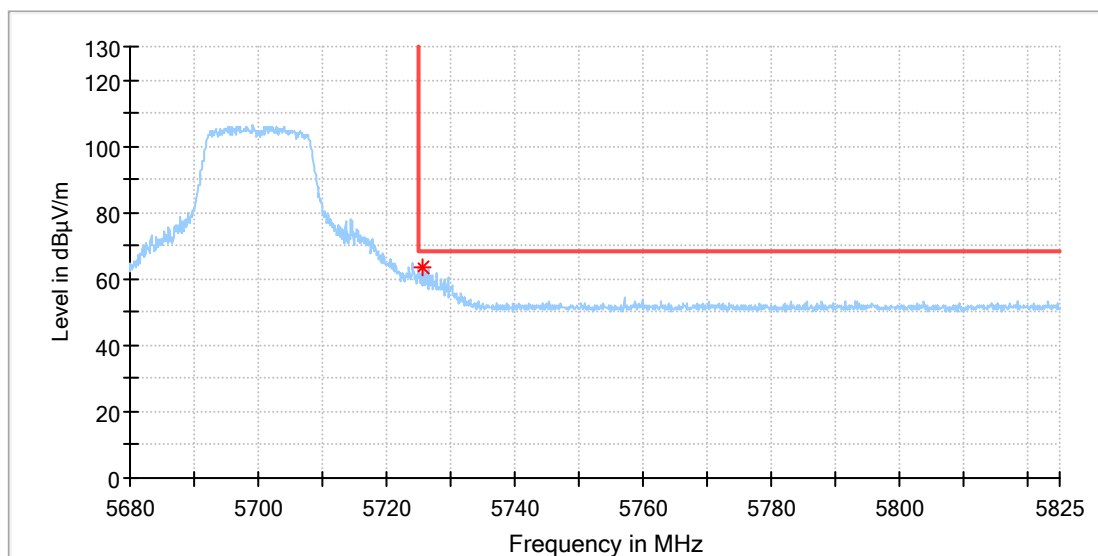
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11072.908333    | 47.34            | ---              | 74.00          | 26.66       | 150.0       | V   | 98.0          | 12.3         |
| 11147.641667    | ---              | 37.89            | 54.00          | 16.11       | 150.0       | V   | 285.0         | 12.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch140        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

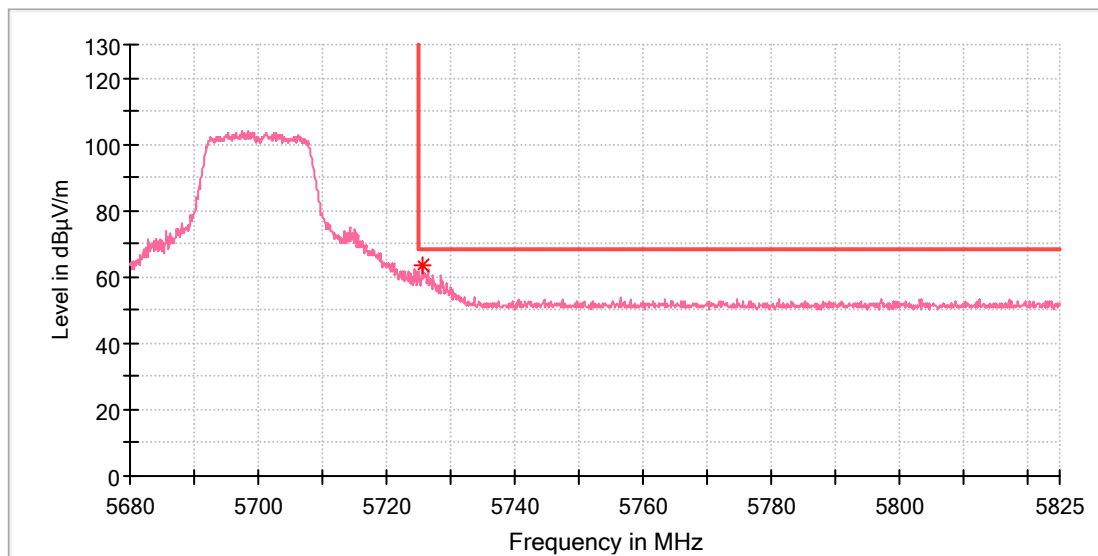
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5725.709722     | 63.66            | 68.20          | 4.54        | 150.0       | H   | 163.0         | 13.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch140        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

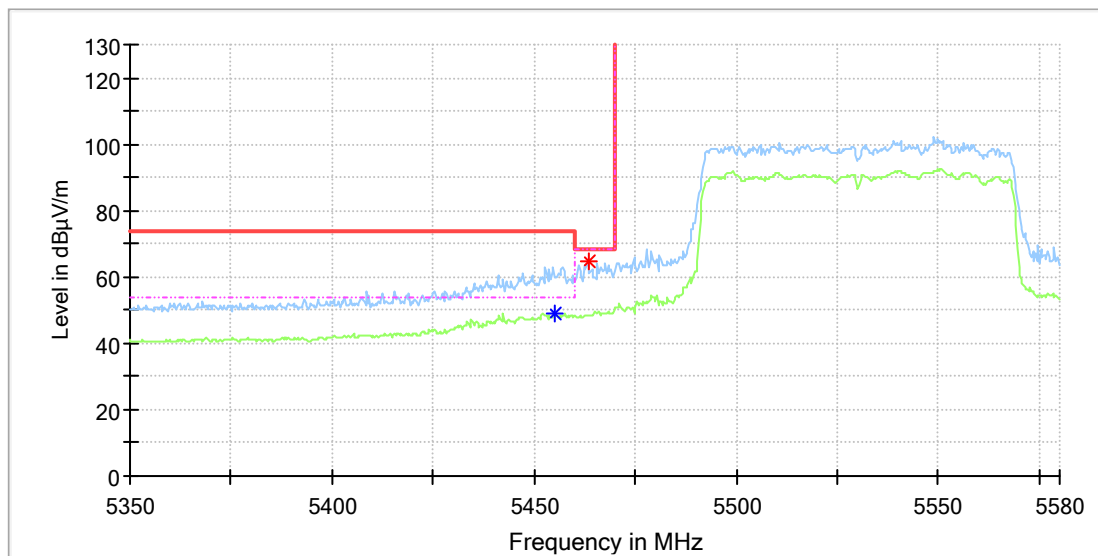
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5725.616667     | 63.74            | 68.20          | 4.46        | 150.0       | V   | 182.0         | 13.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch106     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

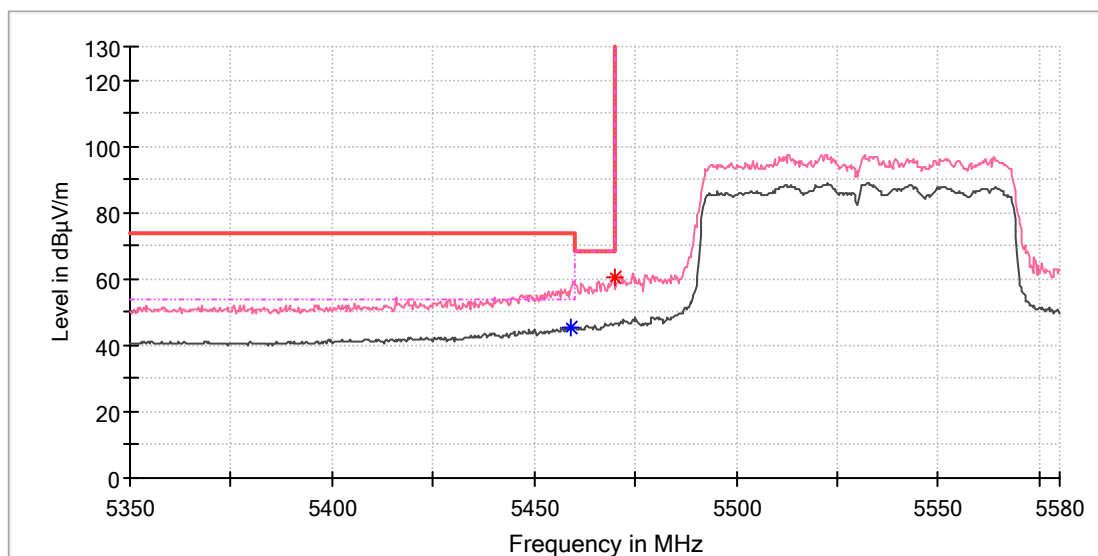
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5463.311111     | 64.72            | ---              | 68.20          | 3.48        | 150.0       | H   | 166.0         | 13.6         |
| 5455.116667     | ---              | 49.06            | 54.00          | 4.94        | 150.0       | H   | 179.0         | 13.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch106     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage:       | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical Freqs

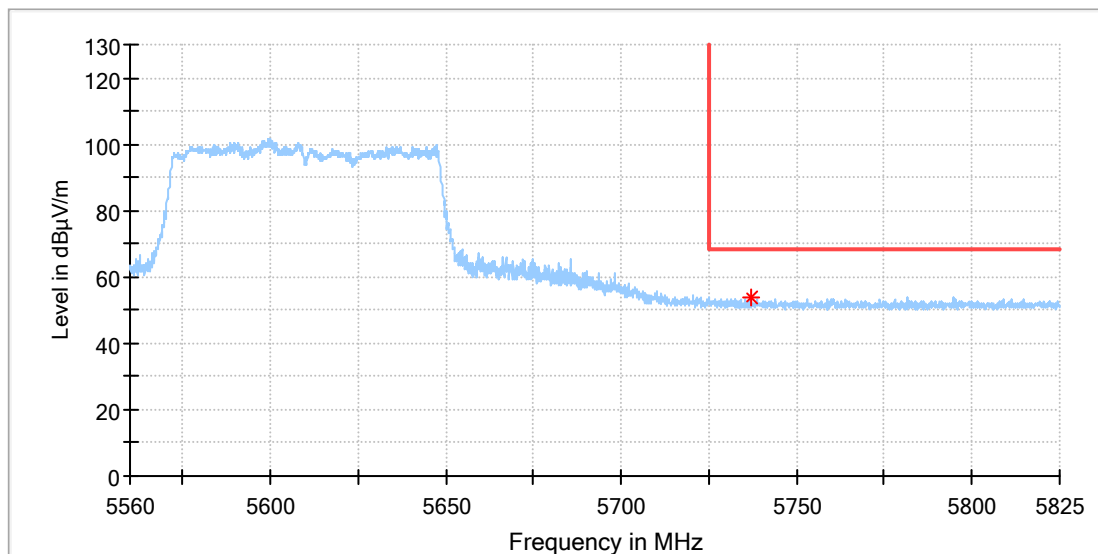
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5459.050000     | ---              | 45.35            | 54.00          | 8.65        | 150.0       | V   | 162.0         | 13.6         |
| 5469.866667     | 60.24            | ---              | 68.20          | 7.96        | 150.0       | V   | 66.0          | 13.6         |

## Final Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch122     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

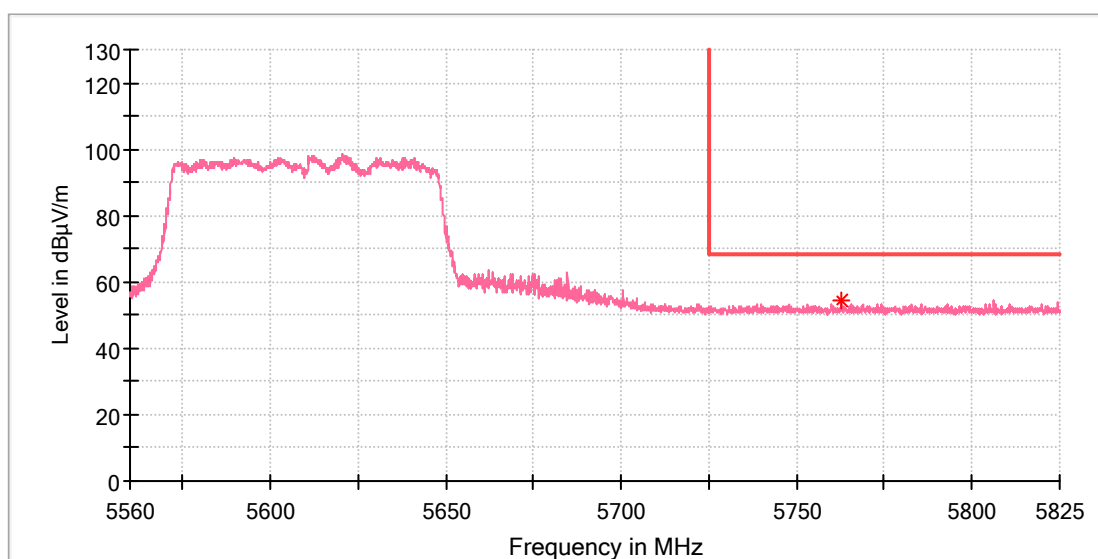
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5736.876389     | 54.10            | 68.20          | 14.10       | 150.0       | H   | 324.0         | 13.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch122     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5762.838889     | 54.31            | 68.20          | 13.89       | 150.0       | V   | 191.0         | 14.0         |

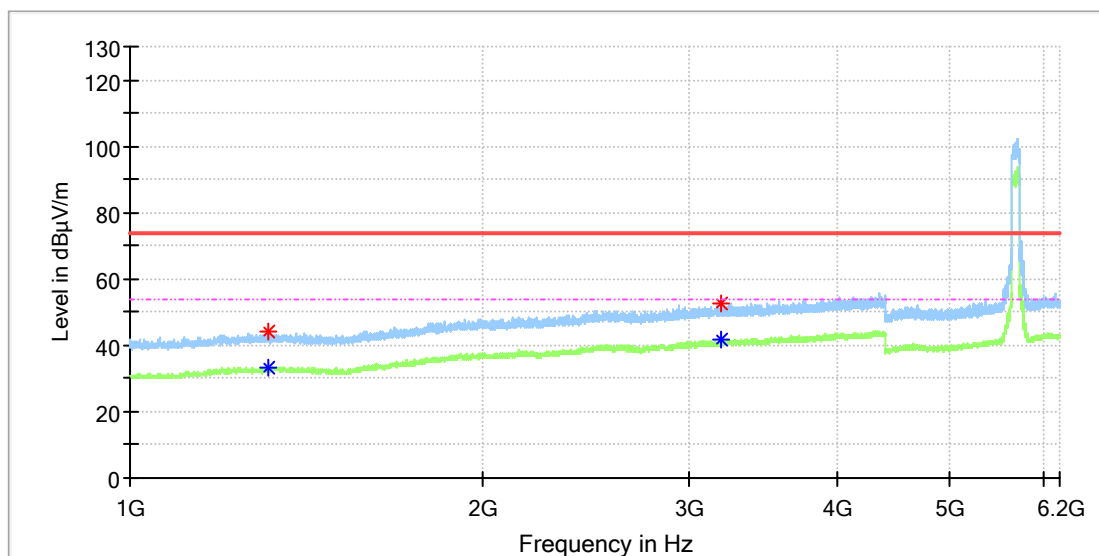
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch138     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

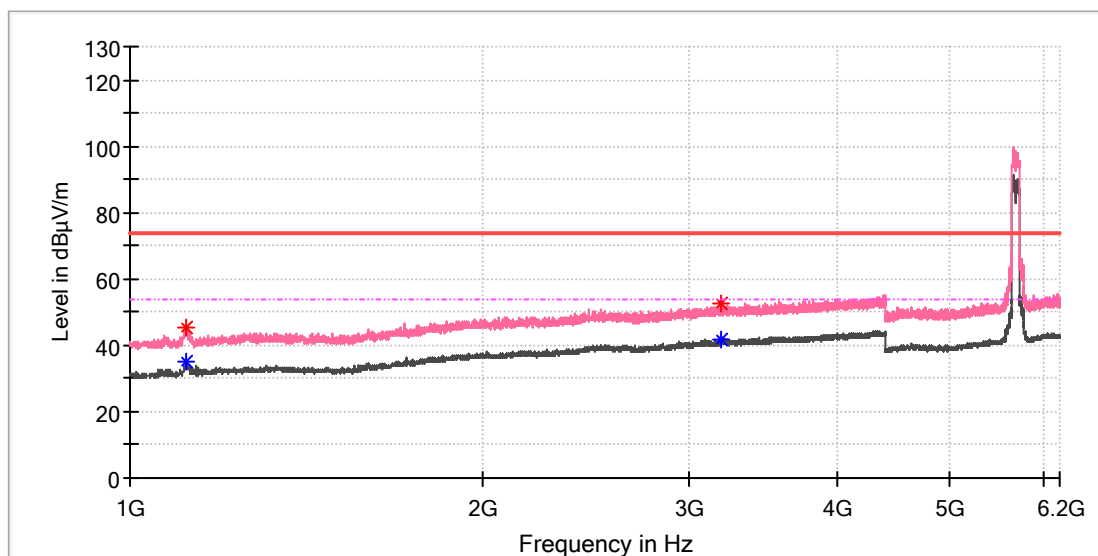
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1311.500000     | 44.02            | ---              | 74.00          | 29.98       | 150.0       | H   | 337.0         | 2.0          |
| 1312.500000     | ---              | 33.35            | 54.00          | 20.65       | 150.0       | H   | 201.0         | 2.0          |
| 3189.000000     | 52.67            | ---              | 74.00          | 21.33       | 150.0       | H   | 175.0         | 8.6          |
| 3190.000000     | ---              | 41.69            | 54.00          | 12.31       | 150.0       | H   | 329.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch138     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

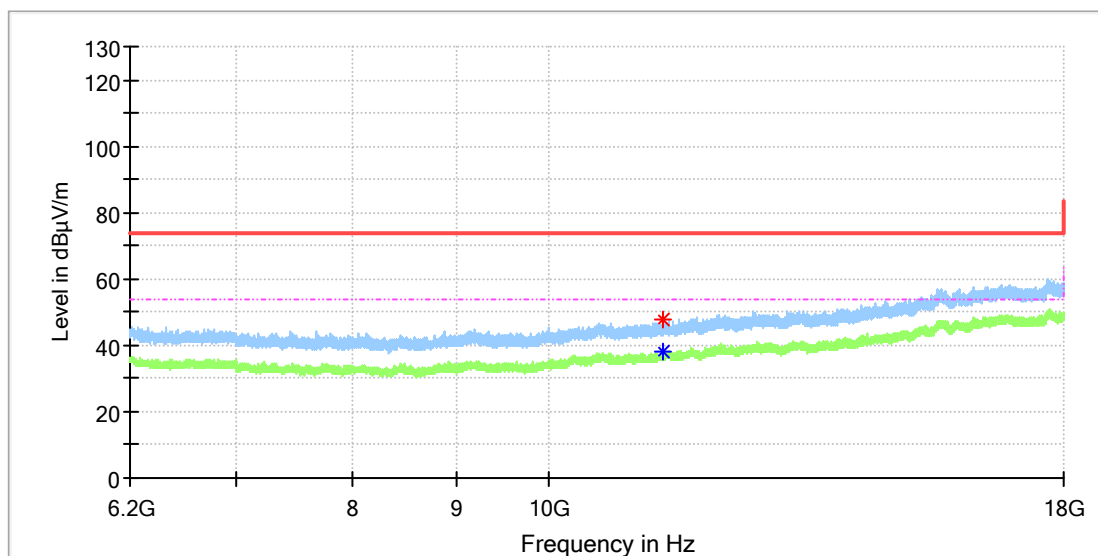
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1117.500000     | ---              | 34.79            | 54.00          | 19.21       | 150.0       | V   | 251.0         | 0.1          |
| 1118.500000     | 45.06            | ---              | 74.00          | 28.94       | 150.0       | V   | 258.0         | 0.2          |
| 3186.000000     | 52.87            | ---              | 74.00          | 21.13       | 150.0       | V   | 251.0         | 8.6          |
| 3196.000000     | ---              | 41.95            | 54.00          | 12.05       | 150.0       | V   | 240.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch138     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

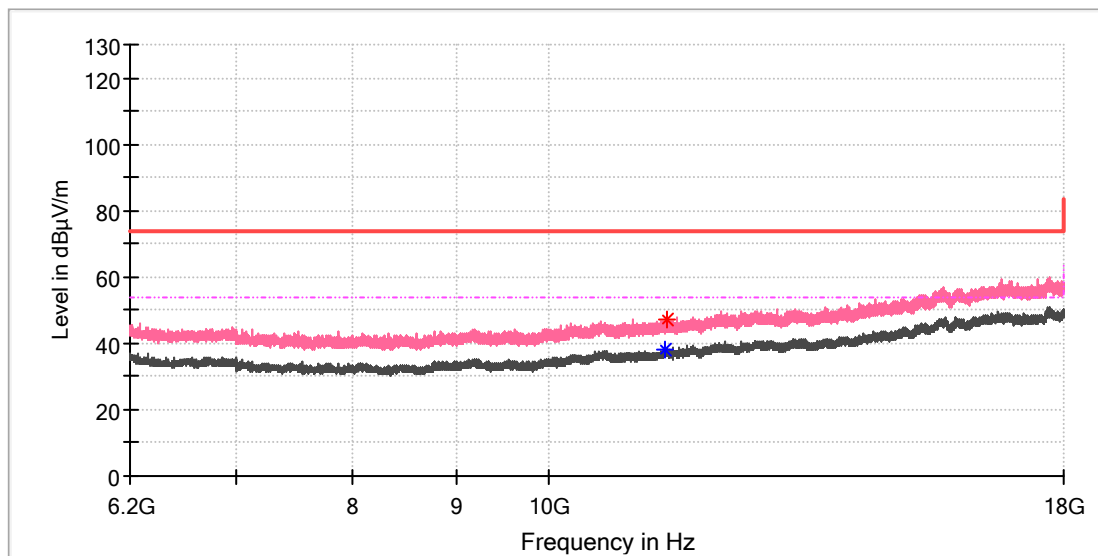
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11387.083333    | 47.67            | ---              | 74.00          | 26.33       | 150.0       | H   | 0.0           | 12.6         |
| 11387.083333    | ---              | 38.03            | 54.00          | 15.97       | 150.0       | H   | 0.0           | 12.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch138     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

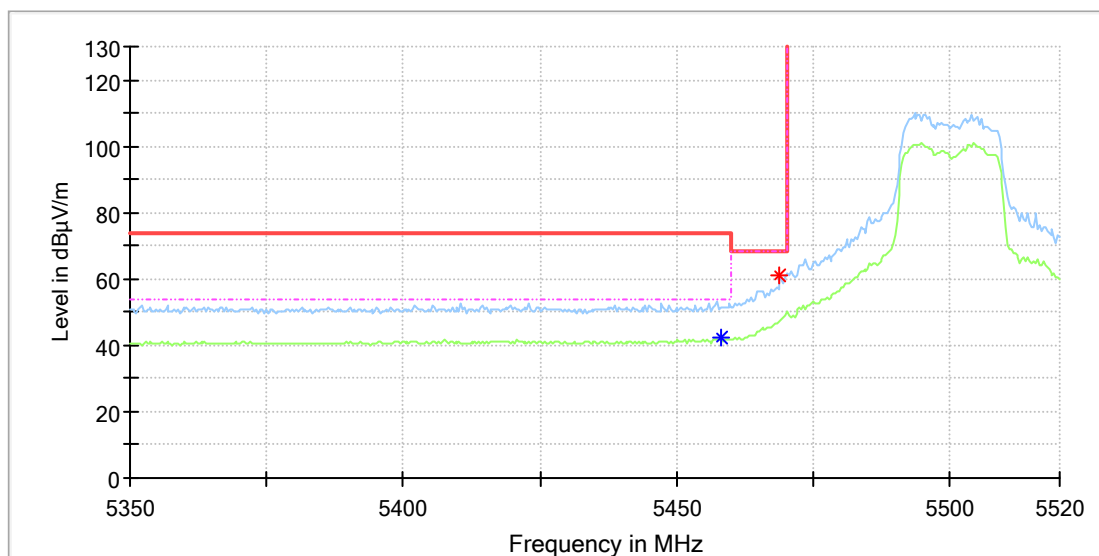
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11408.716667    | ---              | 38.28            | 54.00          | 15.72       | 150.0       | V   | 250.0         | 12.9         |
| 11454.441667    | 47.27            | ---              | 74.00          | 26.73       | 150.0       | V   | 153.0         | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch100      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

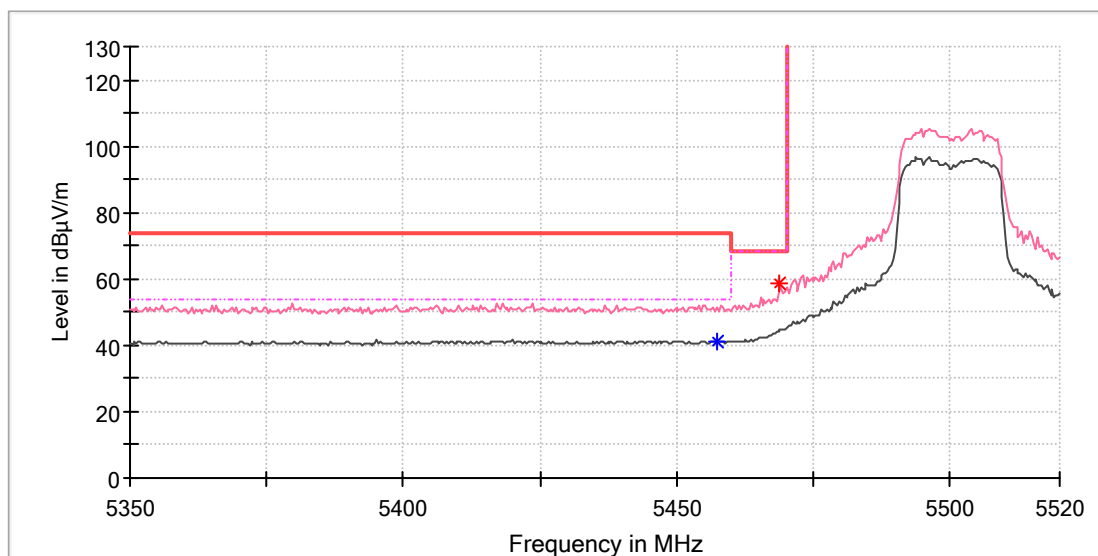
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5458.066667     | ---              | 42.09            | 54.00          | 11.91       | 150.0       | H   | 277.0         | 13.6         |
| 5468.883333     | 60.93            | ---              | 68.20          | 7.27        | 150.0       | H   | 182.0         | 13.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch100      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

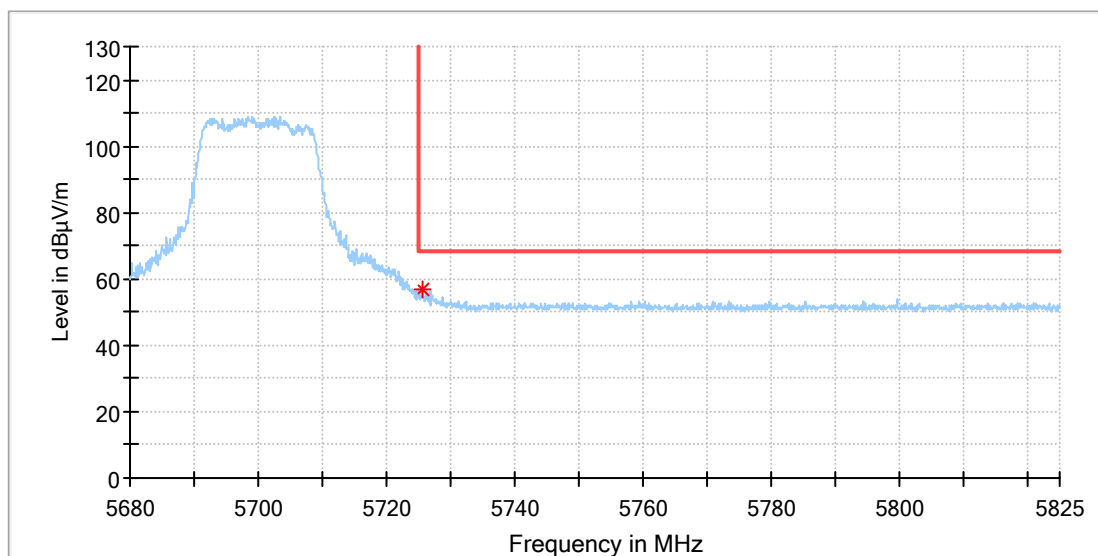
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5457.411111     | ---              | 41.15            | 54.00          | 12.85       | 150.0       | V   | 65.0          | 13.6         |
| 5468.883333     | 58.52            | ---              | 68.20          | 9.68        | 150.0       | V   | 51.0          | 13.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch140      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

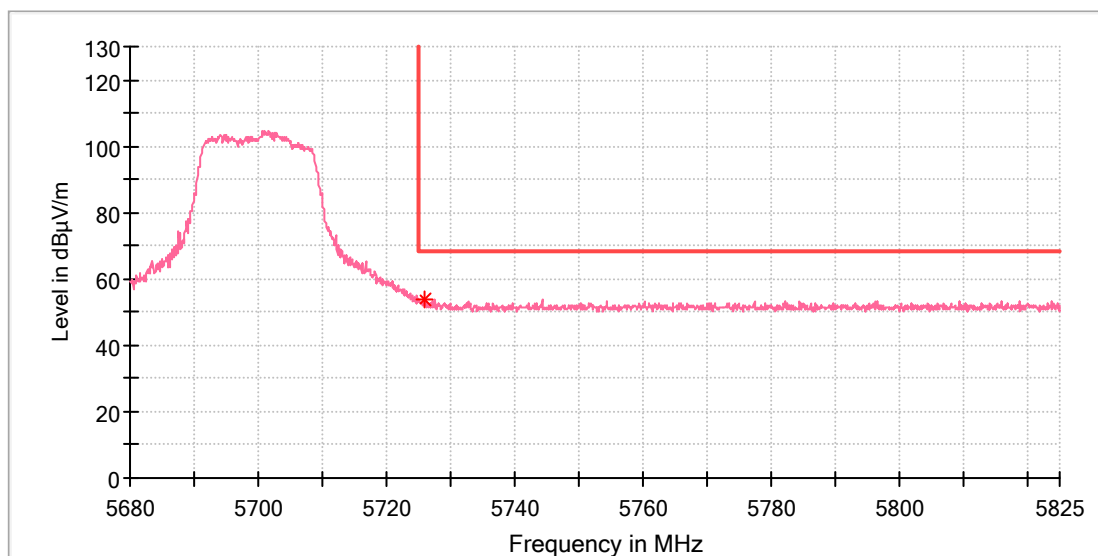
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5725.523611     | 56.62            | 68.20          | 11.58       | 150.0       | H   | 175.0         | 13.9         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch140      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5725.988889     | 54.05            | 68.20          | 14.15       | 150.0       | V   | 329.0         | 13.9         |

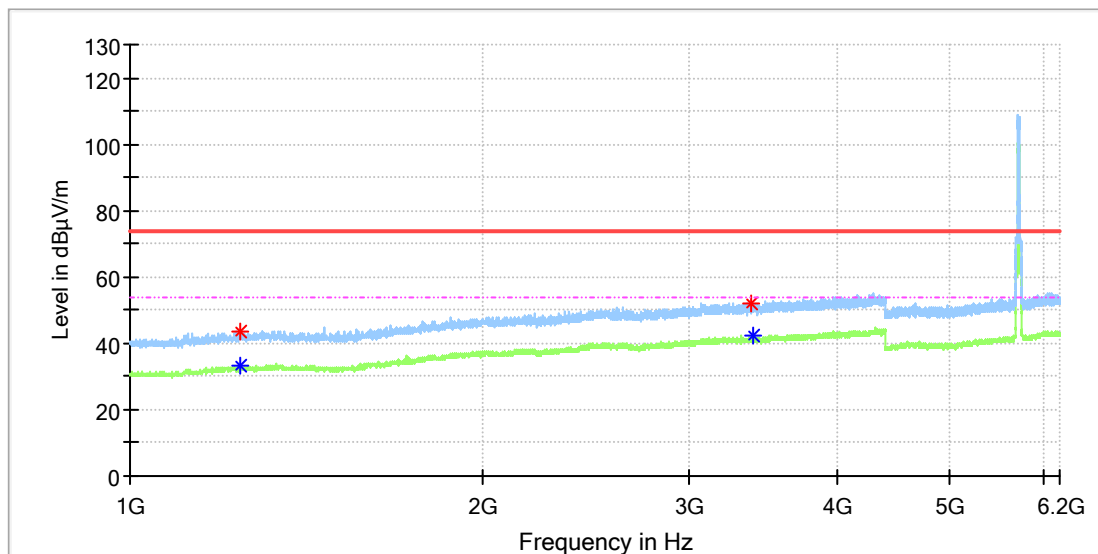
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch144      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

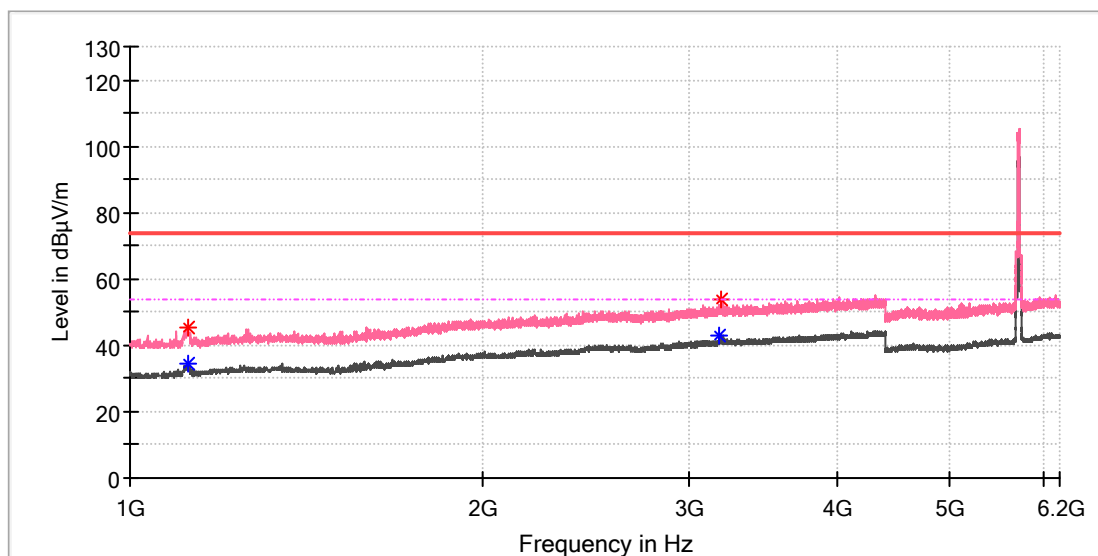
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1242.500000     | 43.35            | ---              | 74.00          | 30.65       | 150.0       | H   | 329.0         | 1.8          |
| 1243.000000     | ---              | 33.36            | 54.00          | 20.64       | 150.0       | H   | 300.0         | 1.8          |
| 3390.000000     | 51.97            | ---              | 74.00          | 22.03       | 150.0       | H   | 0.0           | 8.7          |
| 3394.000000     | ---              | 42.49            | 54.00          | 11.51       | 150.0       | H   | 271.0         | 8.7          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch144      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

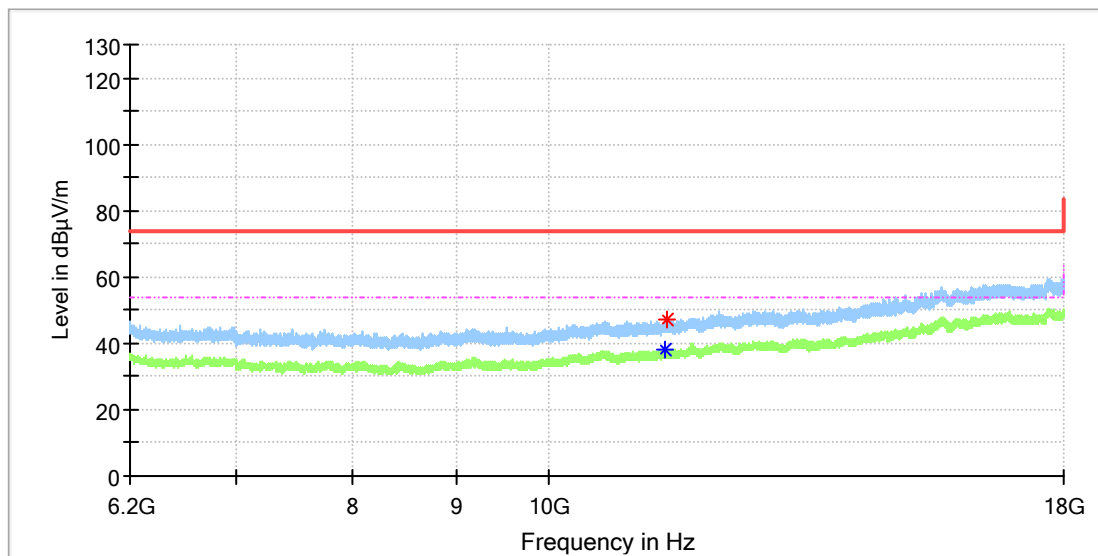
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1119.500000     | 45.57            | ---              | 74.00          | 28.43       | 150.0       | V   | 262.0         | 0.2          |
| 1119.500000     | ---              | 34.63            | 54.00          | 19.37       | 150.0       | V   | 262.0         | 0.2          |
| 3183.000000     | ---              | 43.22            | 54.00          | 10.78       | 150.0       | V   | 262.0         | 8.6          |
| 3193.500000     | 53.73            | ---              | 74.00          | 20.27       | 150.0       | V   | 262.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch144      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

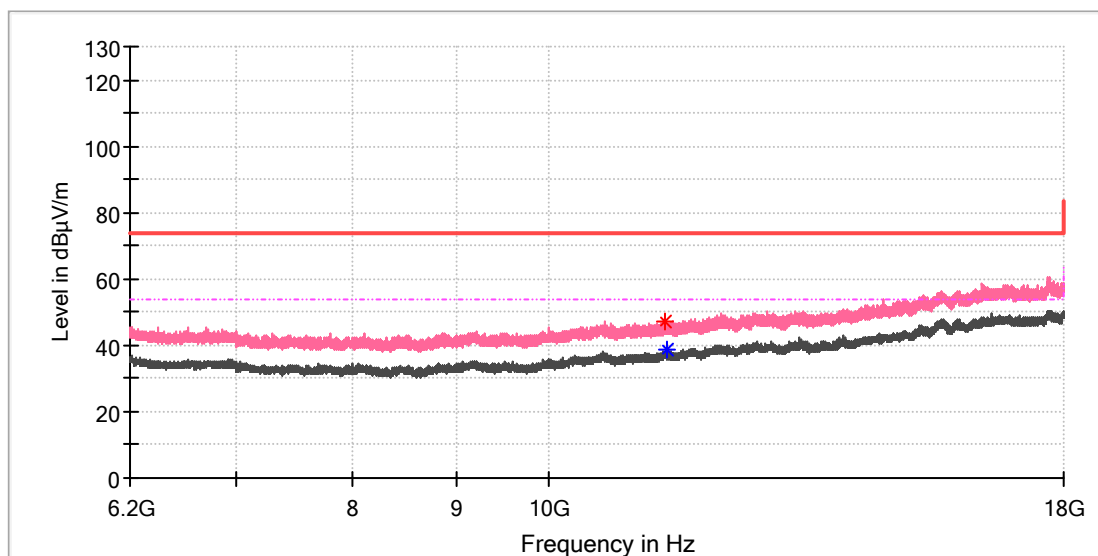
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11405.766667    | ---              | 37.79            | 54.00          | 16.21       | 150.0       | H   | 267.0         | 12.8         |
| 11451.000000    | 46.90            | ---              | 74.00          | 27.10       | 150.0       | H   | 350.0         | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch144      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

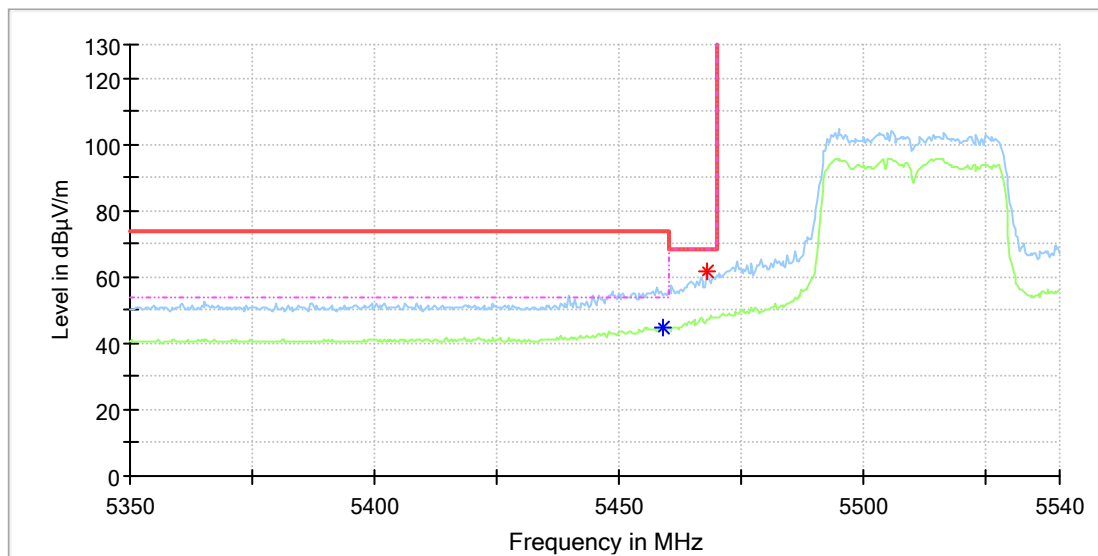
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11429.858333    | 47.27            | ---              | 74.00          | 26.73       | 150.0       | V   | 0.0           | 13.1         |
| 11456.408333    | ---              | 38.41            | 54.00          | 15.59       | 150.0       | V   | 124.0         | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n40_Ch102      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5459.050000     | ---              | 44.86            | 54.00          | 9.14        | 150.0       | H   | 10.0          | 13.6         |
| 5467.900000     | 61.90            | ---              | 68.20          | 6.30        | 150.0       | H   | 176.0         | 13.6         |

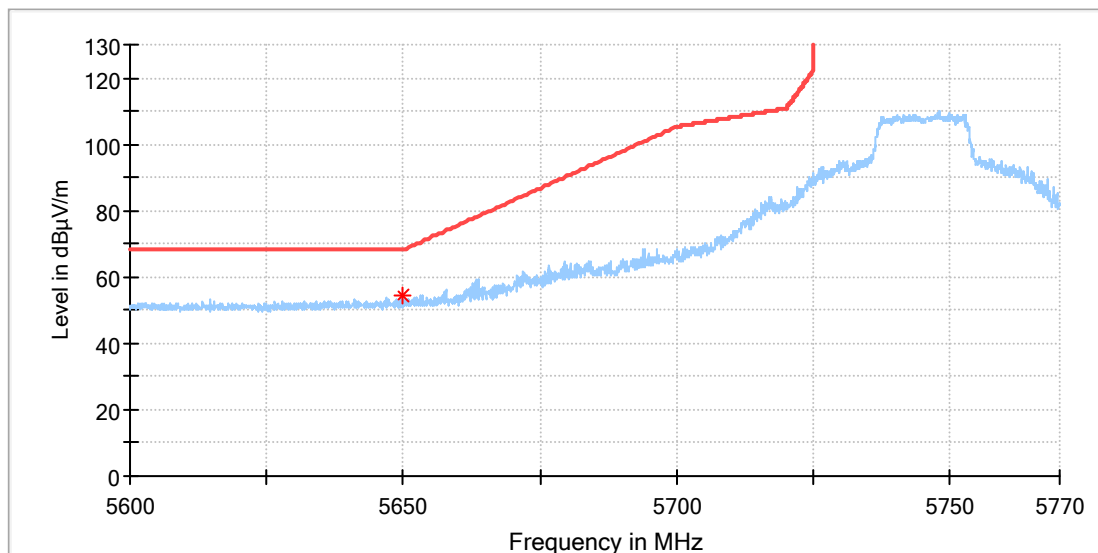
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## U-NII-3:

### EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch149        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



### Critical\_Freqs

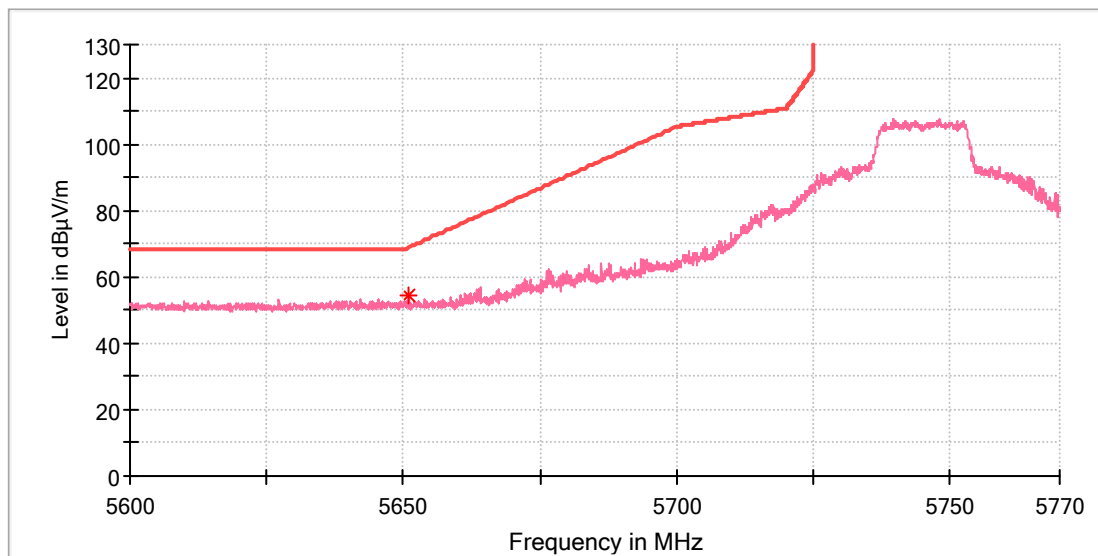
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5649.683333     | 54.68            | 68.20          | 13.52       | 150.0       | H   | 59.0          | 13.8         |

### Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch149        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

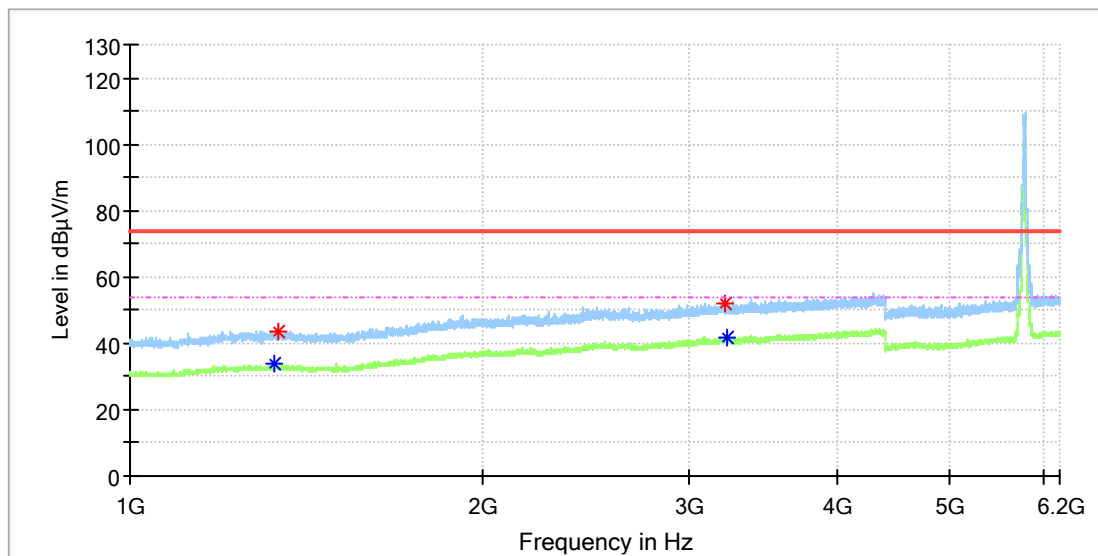
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5651.088889     | 54.13            | 69.01          | 14.88       | 150.0       | V   | 33.0          | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch157        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1329.000000     | ---              | 33.77            | 54.00          | 20.23       | 150.0       | H   | 306.0         | 2.0          |
| 1339.500000     | 43.52            | ---              | 74.00          | 30.48       | 150.0       | H   | 169.0         | 2.1          |
| 3218.500000     | 52.05            | ---              | 74.00          | 21.95       | 150.0       | H   | 240.0         | 8.6          |
| 3233.000000     | ---              | 41.66            | 54.00          | 12.34       | 150.0       | H   | 141.0         | 8.5          |

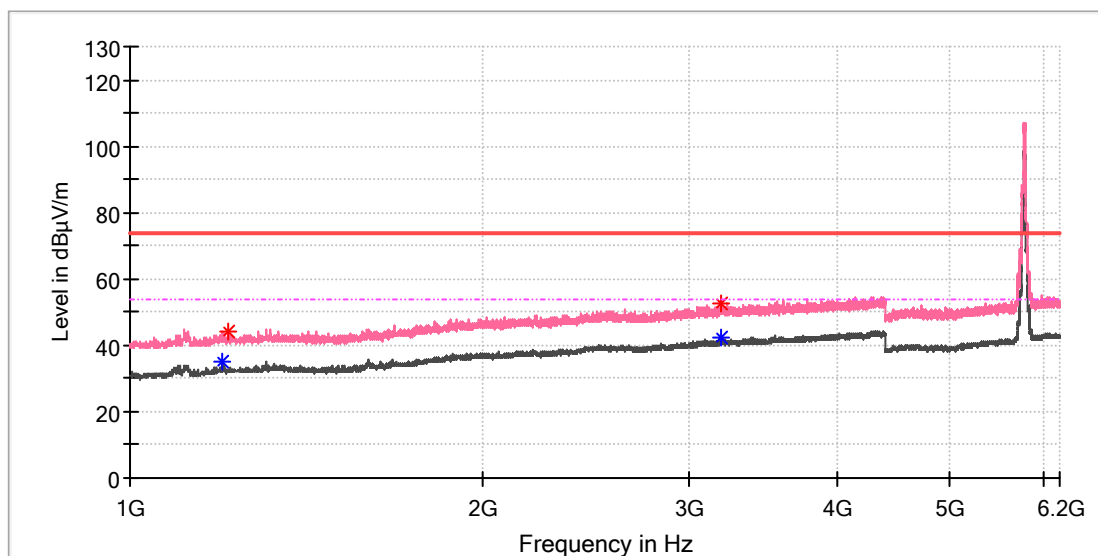
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch157        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

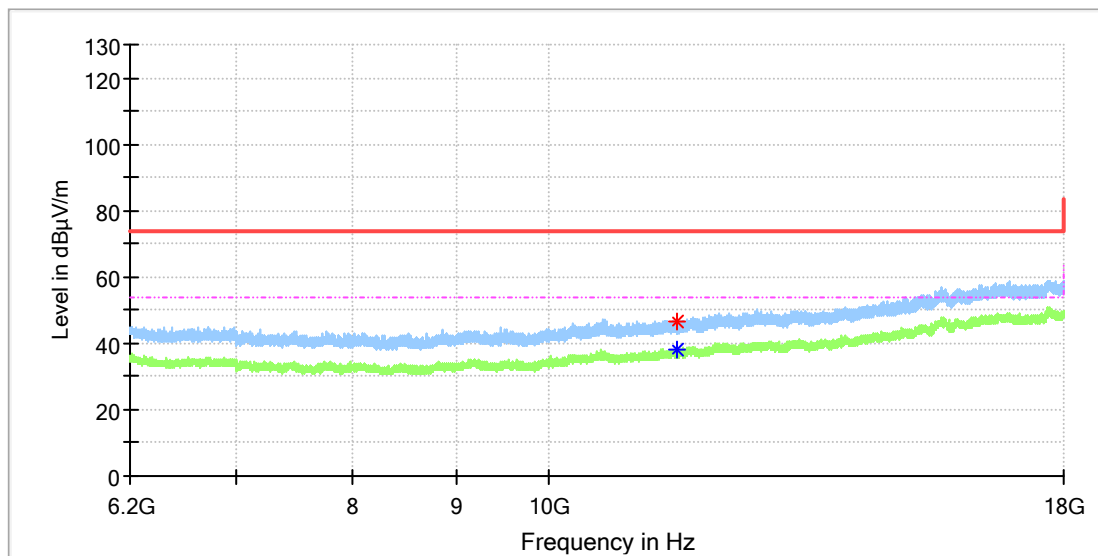
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1200.500000     | ---              | 34.91            | 54.00          | 19.09       | 150.0       | V   | 267.0         | 1.1          |
| 1211.000000     | 44.04            | ---              | 74.00          | 29.96       | 150.0       | V   | 267.0         | 1.3          |
| 3190.500000     | 52.36            | ---              | 74.00          | 21.64       | 150.0       | V   | 189.0         | 8.6          |
| 3194.000000     | ---              | 42.51            | 54.00          | 11.49       | 150.0       | V   | 305.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch157        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

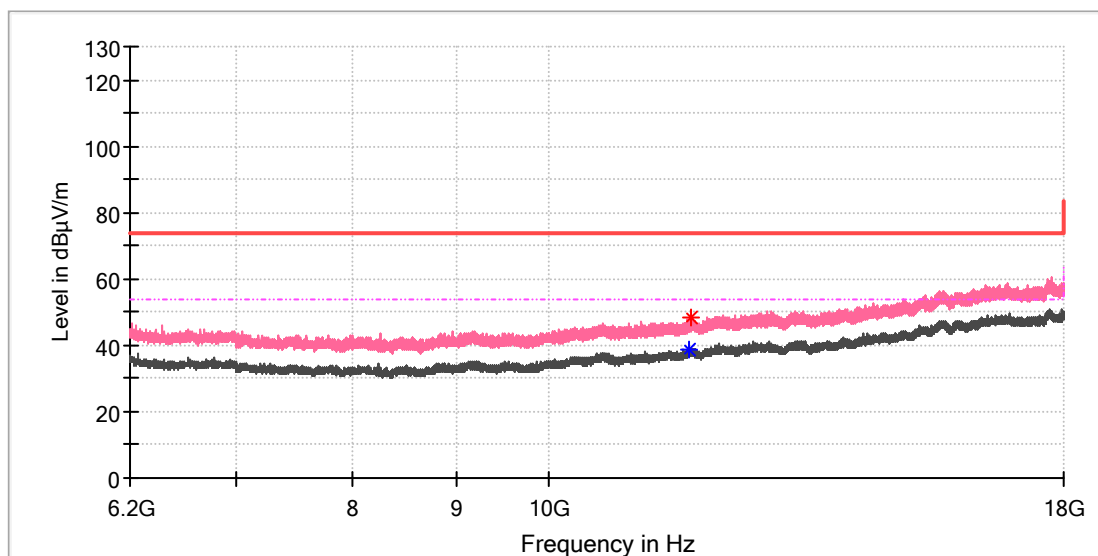
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11564.575000    | 46.67            | ---              | 74.00          | 27.33       | 150.0       | H   | 342.0         | 13.4         |
| 11588.175000    | ---              | 38.12            | 54.00          | 15.88       | 150.0       | H   | 0.0           | 13.3         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch157        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

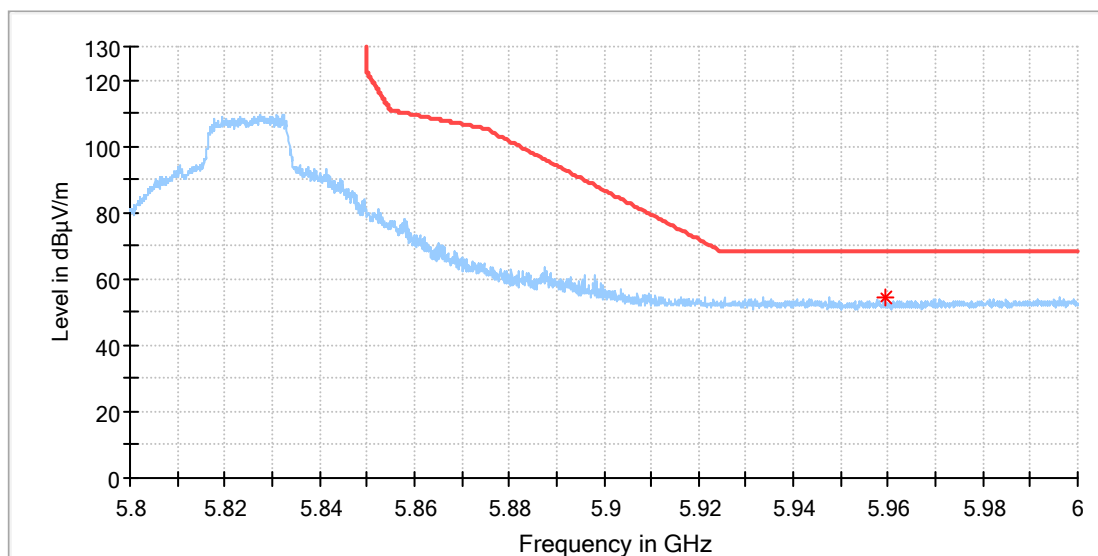
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11737.641667    | ---              | 38.96            | 54.00          | 15.04       | 150.0       | V   | 240.0         | 13.3         |
| 11758.291667    | 48.13            | ---              | 74.00          | 25.87       | 150.0       | V   | 108.0         | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch165        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

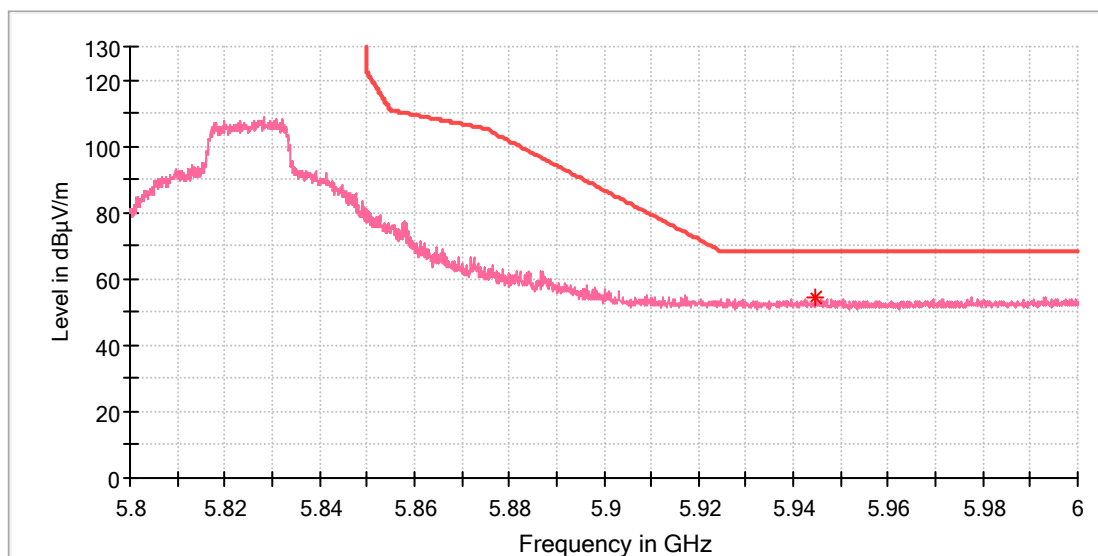
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5959.208333     | 54.31            | 68.20          | 13.89       | 150.0       | H   | 259.0         | 14.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11a_Ch165        |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

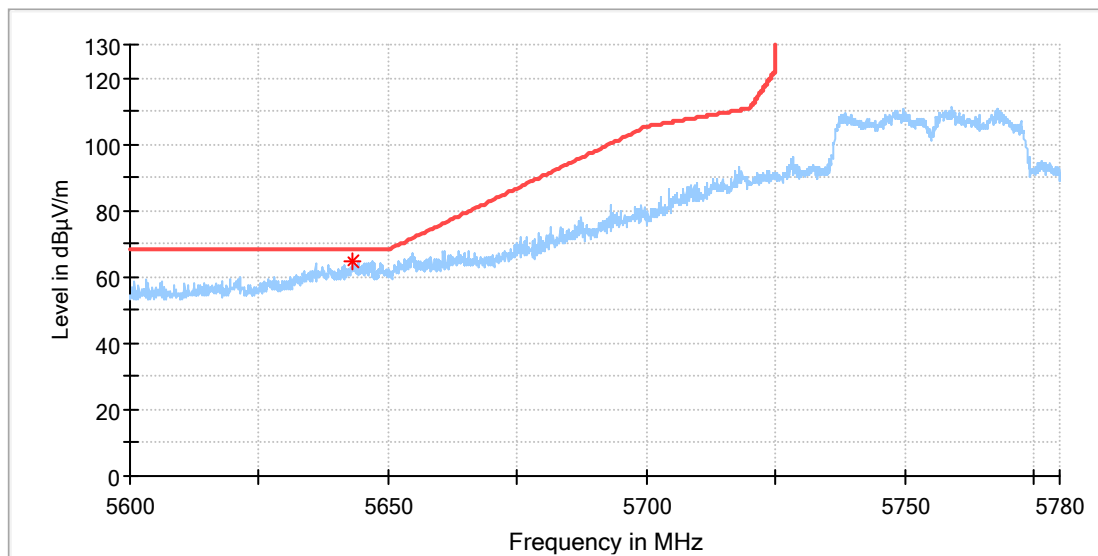
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5944.541667     | 54.33            | 68.20          | 13.87       | 150.0       | V   | 108.0         | 14.7         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch151     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

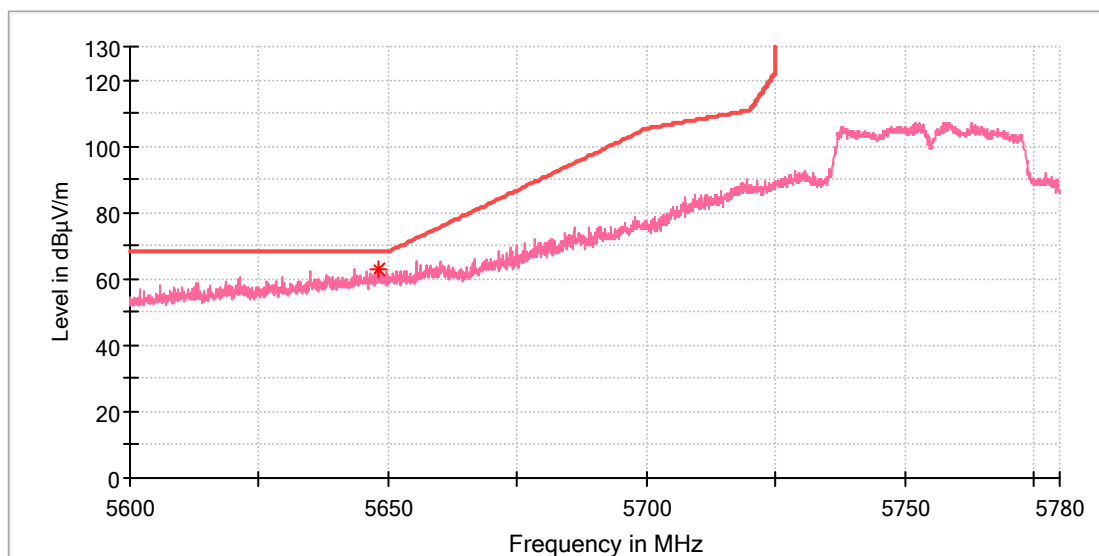
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5643.205556     | 64.92            | 68.20          | 3.28        | 150.0       | H   | 153.0         | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch151     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

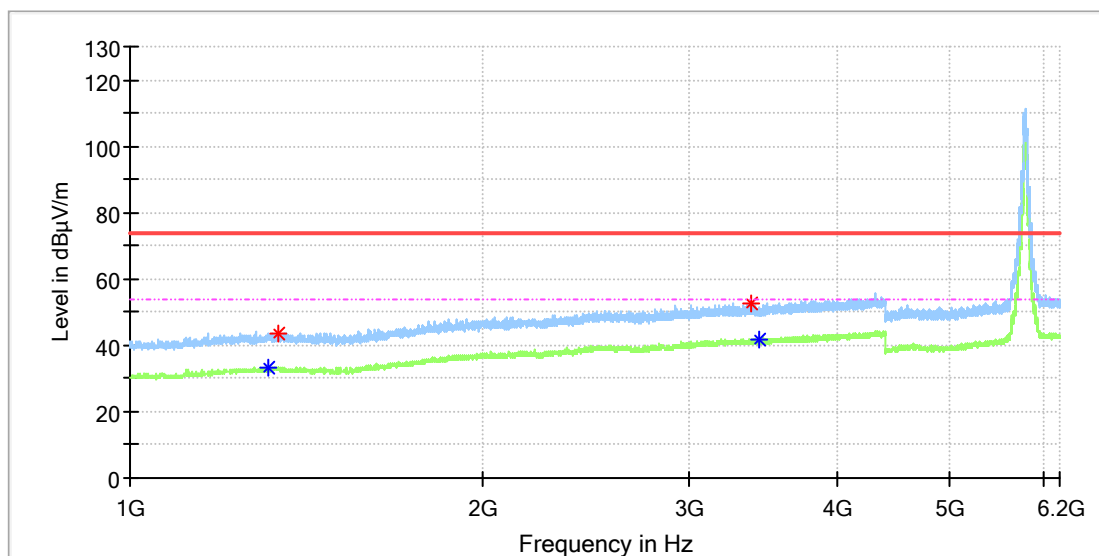
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5648.033333     | 62.67            | 68.20          | 5.53        | 150.0       | V   | 184.0         | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1310.500000     | ---              | 33.35            | 54.00          | 20.65       | 150.0       | H   | 326.0         | 2.0          |
| 1336.500000     | 43.70            | ---              | 74.00          | 30.30       | 150.0       | H   | 162.0         | 2.1          |
| 3390.000000     | 52.73            | ---              | 74.00          | 21.27       | 150.0       | H   | 256.0         | 8.7          |
| 3432.500000     | ---              | 41.65            | 54.00          | 12.35       | 150.0       | H   | 331.0         | 8.8          |

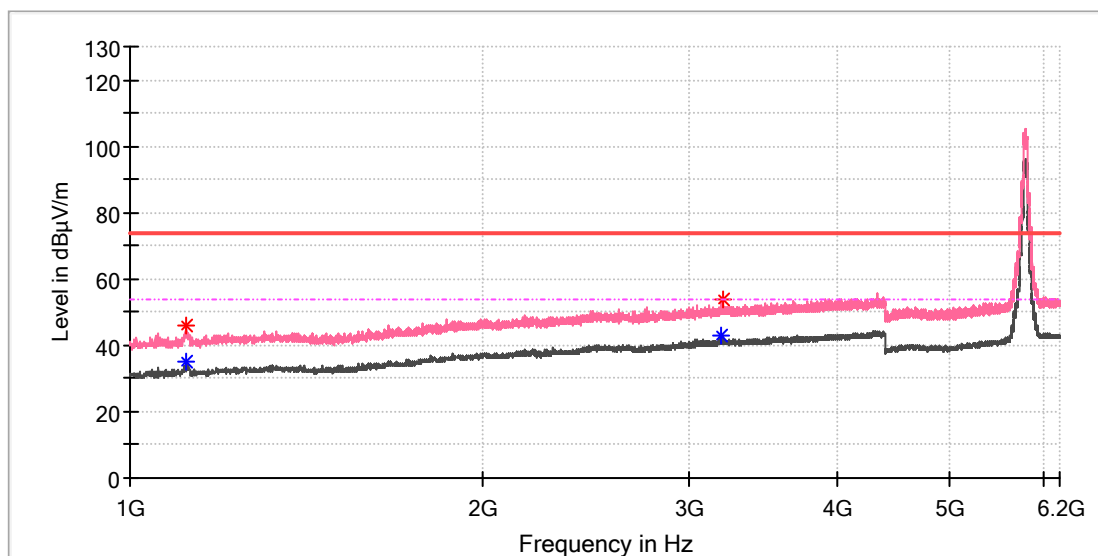
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

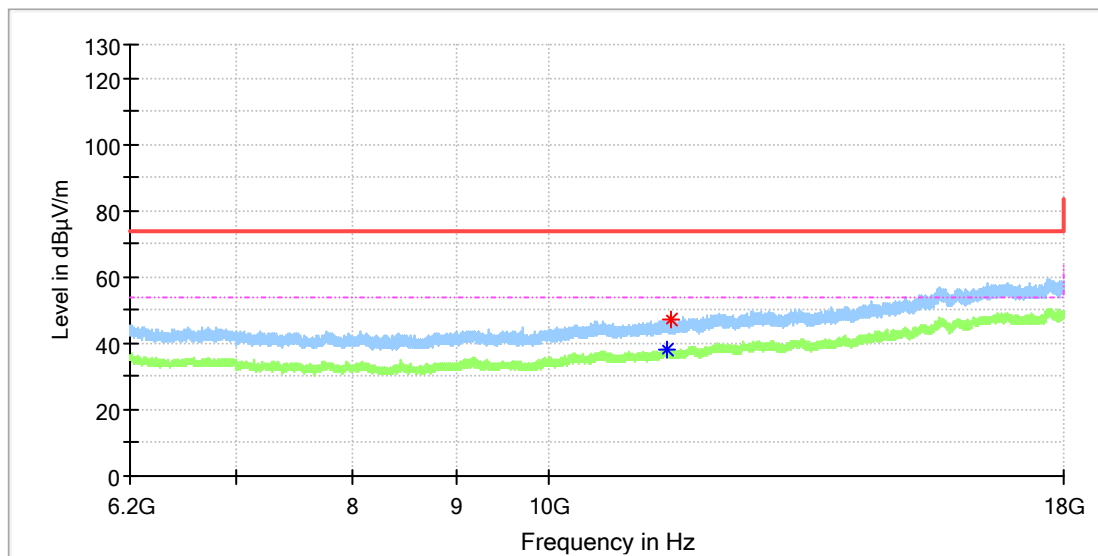
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1117.500000     | 45.97            | ---              | 74.00          | 28.03       | 150.0       | V   | 244.0         | 0.1          |
| 1118.000000     | ---              | 34.79            | 54.00          | 19.21       | 150.0       | V   | 258.0         | 0.1          |
| 3195.500000     | ---              | 42.99            | 54.00          | 11.01       | 150.0       | V   | 231.0         | 8.6          |
| 3199.500000     | 53.69            | ---              | 74.00          | 20.31       | 150.0       | V   | 231.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

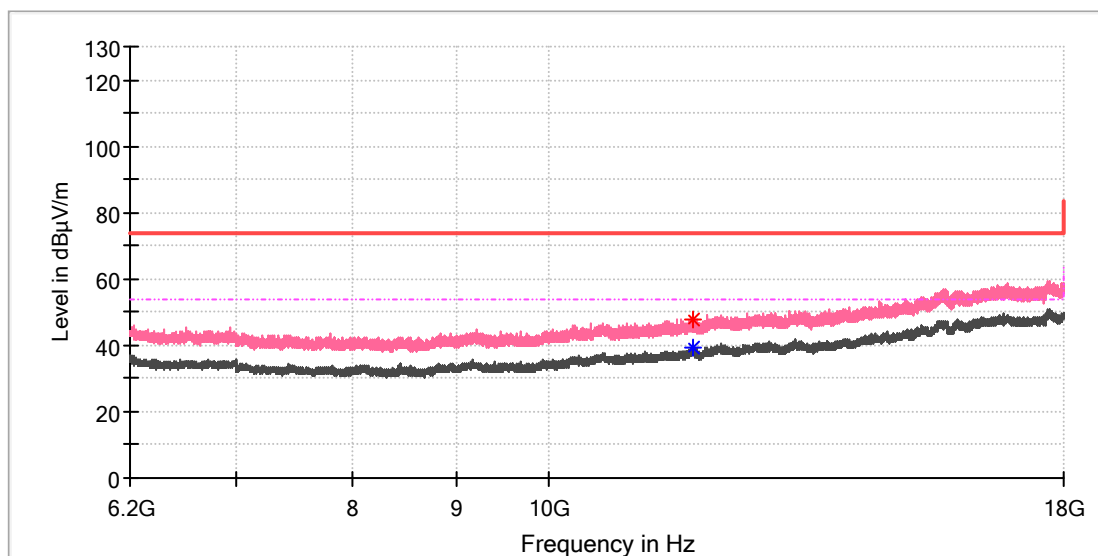
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11455.916667    | ---              | 38.05            | 54.00          | 15.95       | 150.0       | H   | 289.0         | 13.4         |
| 11501.641667    | 47.18            | ---              | 74.00          | 26.82       | 150.0       | H   | 313.0         | 13.7         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

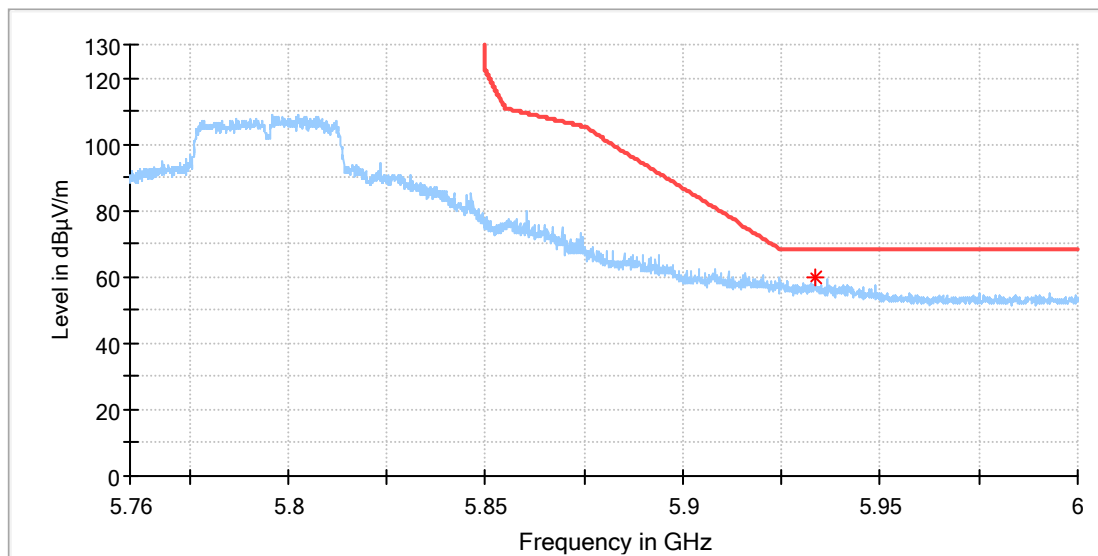
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11779.433333    | ---              | 39.24            | 54.00          | 14.76       | 150.0       | V   | 77.0          | 13.4         |
| 11800.575000    | 48.06            | ---              | 74.00          | 25.94       | 150.0       | V   | 52.0          | 13.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

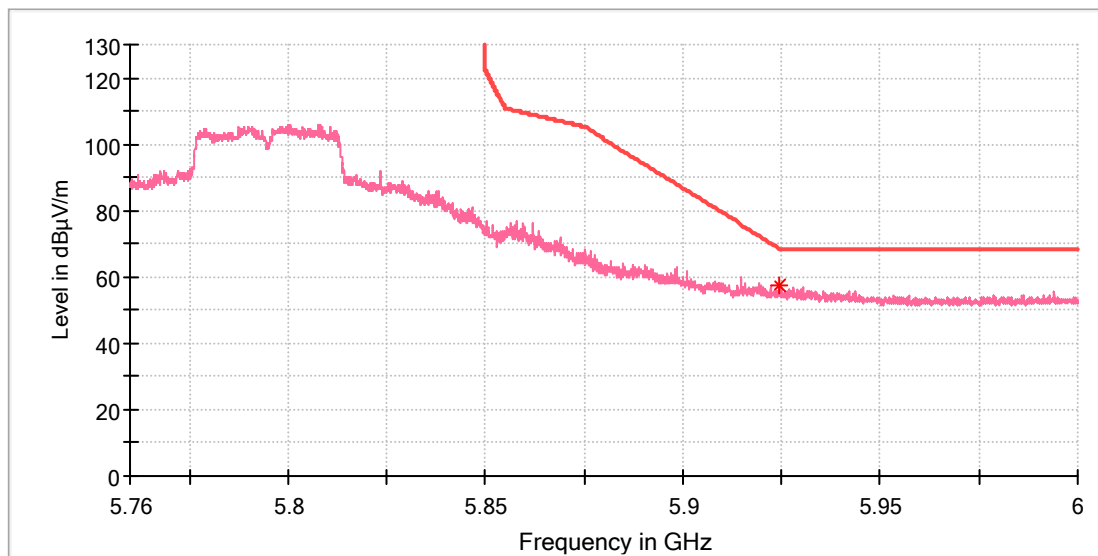
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5933.388889     | 60.15            | 68.20          | 8.05        | 150.0       | H   | 149.0         | 14.7         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac40_Ch159     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

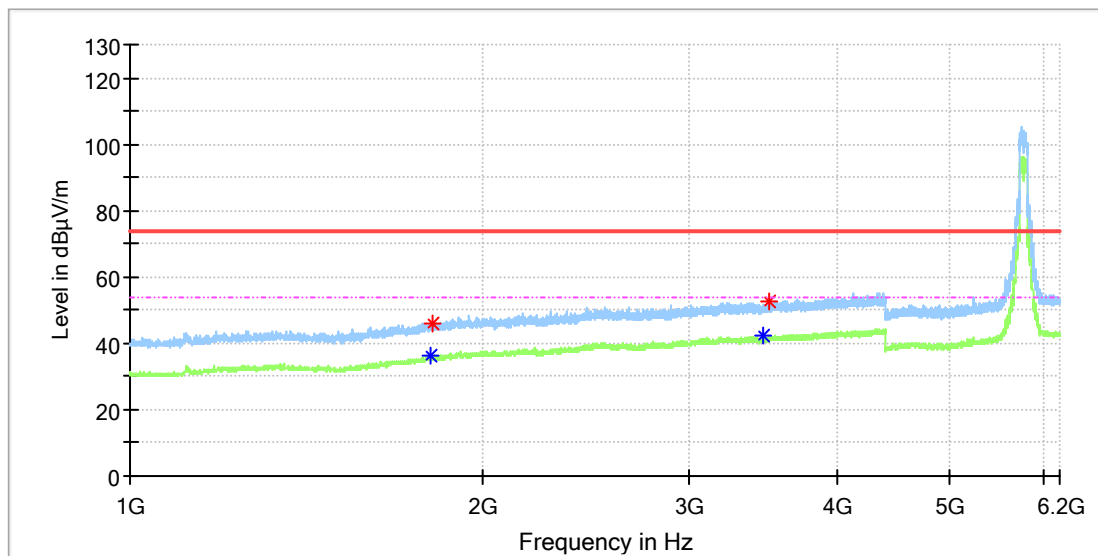
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5924.527778     | 57.51            | 68.55          | 11.04       | 150.0       | V   | 22.0          | 14.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

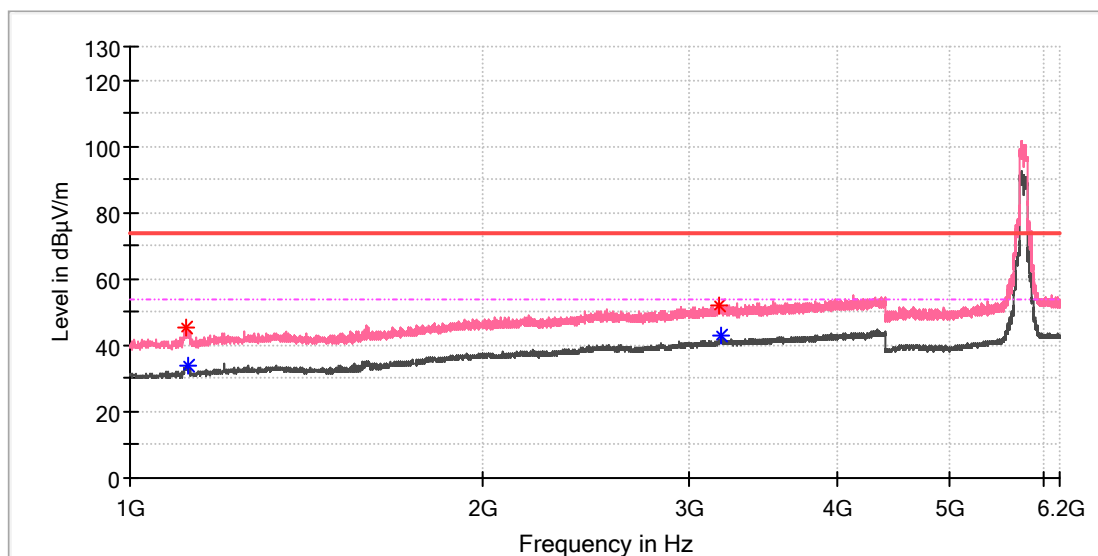
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1802.500000     | ---              | 36.43            | 54.00          | 17.57       | 150.0       | H   | 81.0          | 4.7          |
| 1812.500000     | 46.03            | ---              | 74.00          | 27.97       | 150.0       | H   | 258.0         | 4.8          |
| 3470.500000     | ---              | 42.14            | 54.00          | 11.86       | 150.0       | H   | 247.0         | 8.9          |
| 3511.500000     | 52.41            | ---              | 74.00          | 21.59       | 150.0       | H   | 357.0         | 9.0          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

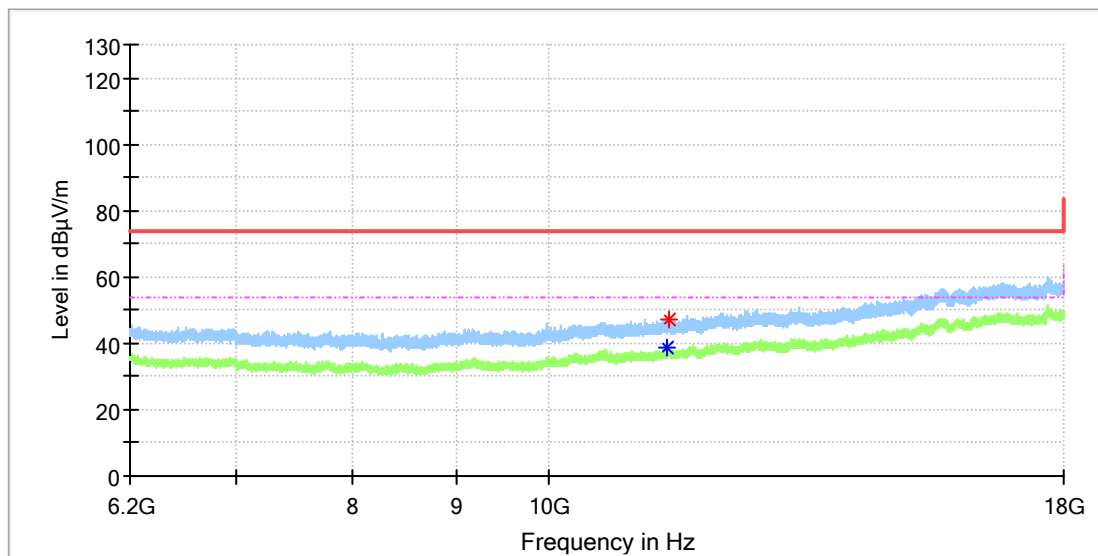
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1115.000000     | 45.45            | ---              | 74.00          | 28.55       | 150.0       | V   | 260.0         | 0.1          |
| 1120.500000     | ---              | 33.99            | 54.00          | 20.01       | 150.0       | V   | 260.0         | 0.2          |
| 3178.500000     | 52.15            | ---              | 74.00          | 21.85       | 150.0       | V   | 241.0         | 8.6          |
| 3189.000000     | ---              | 42.86            | 54.00          | 11.14       | 150.0       | V   | 266.0         | 8.6          |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11435.266667    | ---              | 38.50            | 54.00          | 15.50       | 150.0       | H   | 162.0         | 13.2         |
| 11470.175000    | 47.06            | ---              | 74.00          | 26.94       | 150.0       | H   | 173.0         | 13.6         |

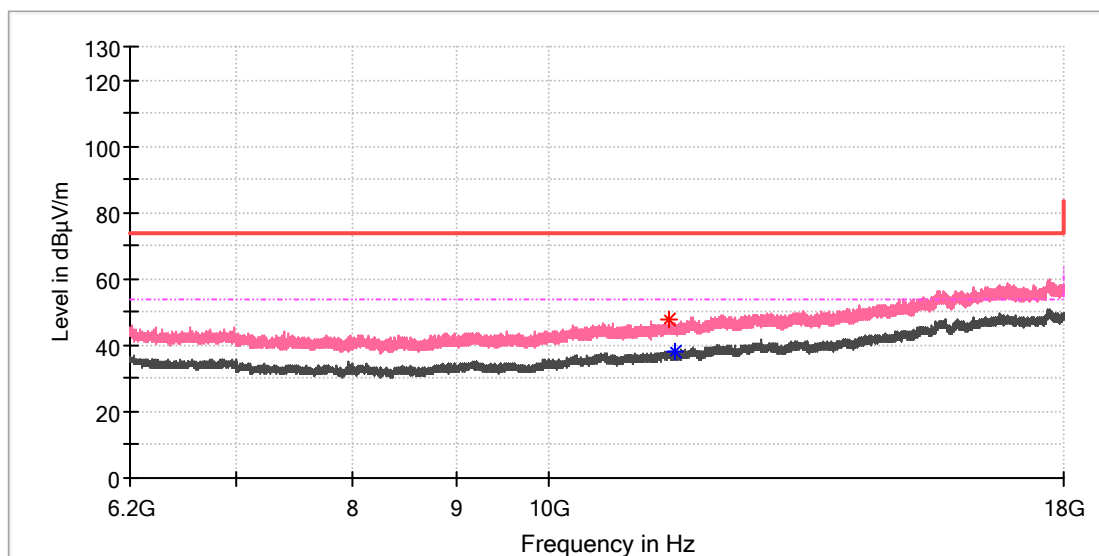
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

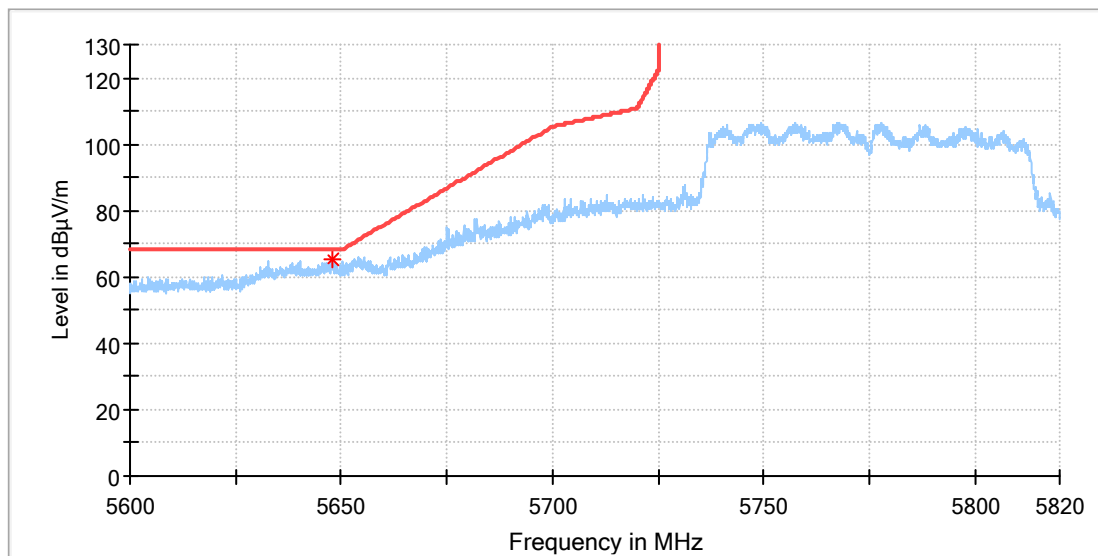
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 11480.500000    | 47.60            | ---              | 74.00          | 26.40       | 150.0       | V   | 112.0         | 13.7         |
| 11539.008333    | ---              | 38.10            | 54.00          | 15.90       | 150.0       | V   | 161.0         | 13.5         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

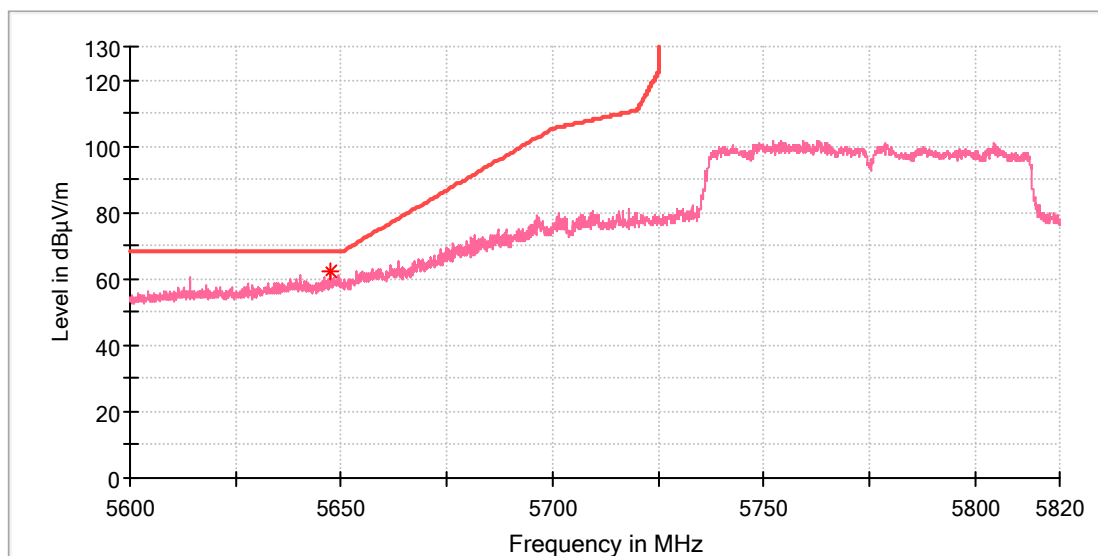
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5648.033333     | 65.47            | 68.20          | 2.73        | 150.0       | H   | 151.0         | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

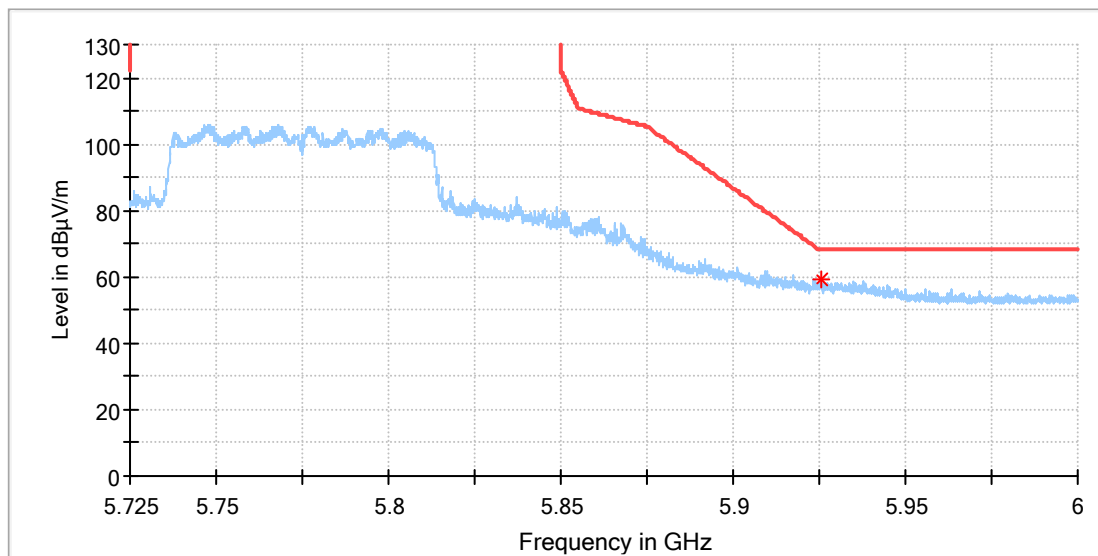
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5647.238889     | 62.10            | 68.20          | 6.10        | 150.0       | V   | 85.0          | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

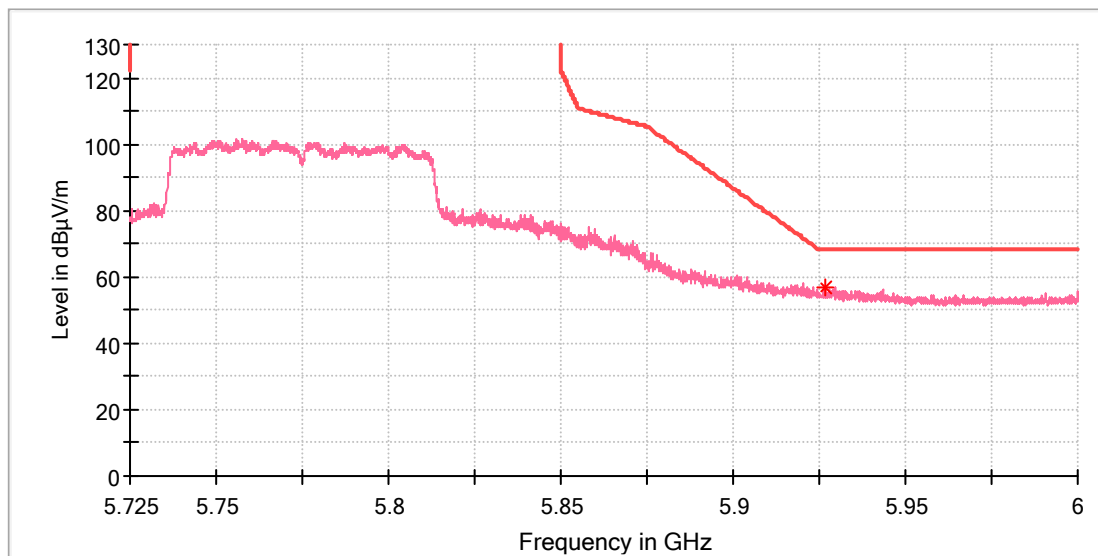
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5925.291667     | 59.31            | 68.20          | 8.89        | 150.0       | H   | 351.0         | 14.6         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11ac80_Ch155     |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

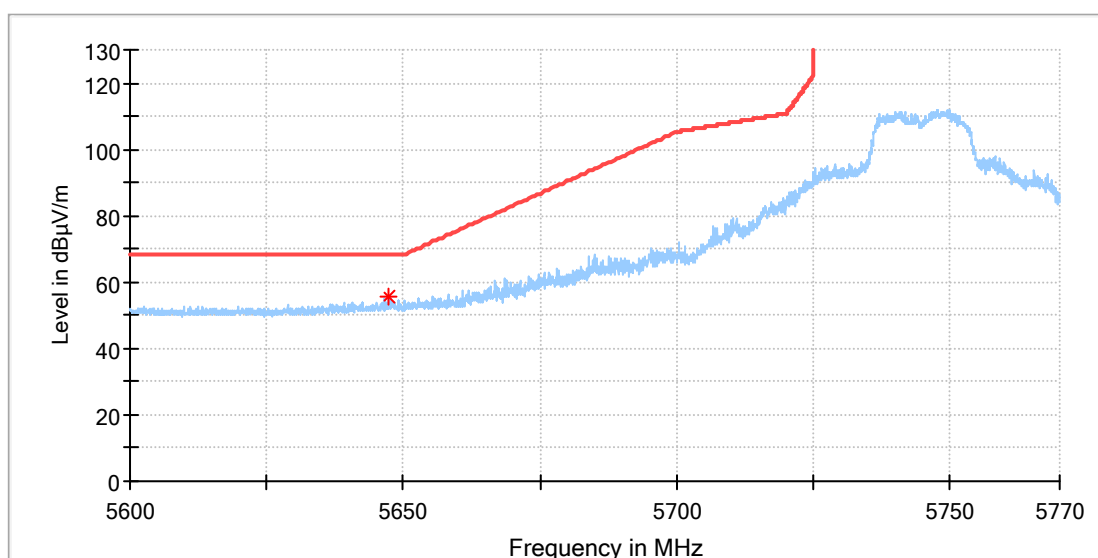
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5926.666667     | 56.63            | 68.20          | 11.57       | 150.0       | V   | 352.0         | 14.7         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                          |
|---------------------|--------------------------|
| EUT Name:           | Telematics Module        |
| Model:              | GLM2037TK                |
| Test Mode:          | WIFI 5G_11n20_Ch149      |
| Order No/Sample No: | 168444225/A003605994-003 |
| Test Voltage::      | DC 12V From DC Source    |
| Remark:             | Temp 24 Humi:50%         |
| Test Standard:      | FCC 15.407               |
| Tested By:          | Kei Zhang                |
| Reviewed By:        | Terry Yin                |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 5647.422222     | 55.33            | 68.20          | 12.87       | 150.0       | H   | 102.0         | 13.8         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |

#### **4.3 Transmitter Spurious Emissions, Co-location (5GHz Wi-Fi+Cellular bands)**

It is verified that there are no evident emission for Co-location modes, thus no records for it.