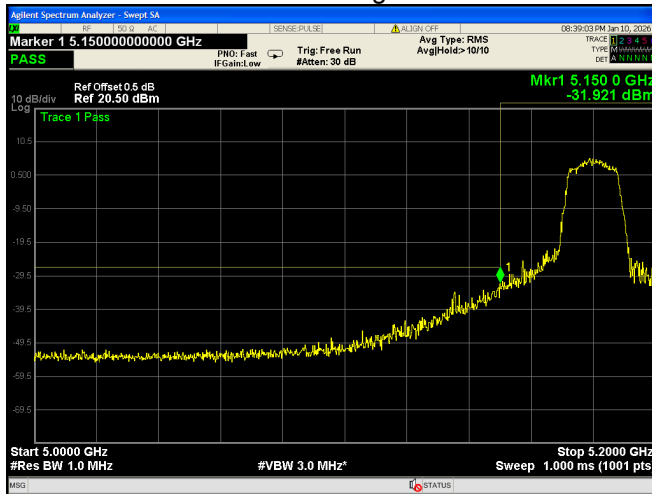


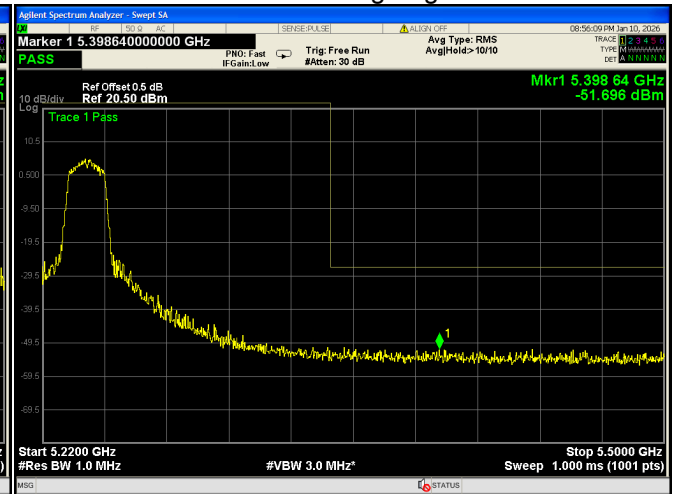
## Ant. 2

U-NII-1

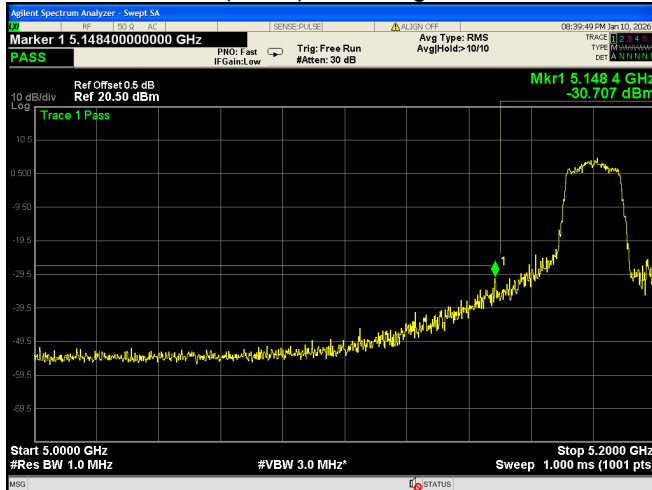
802.11a Band edge-left side



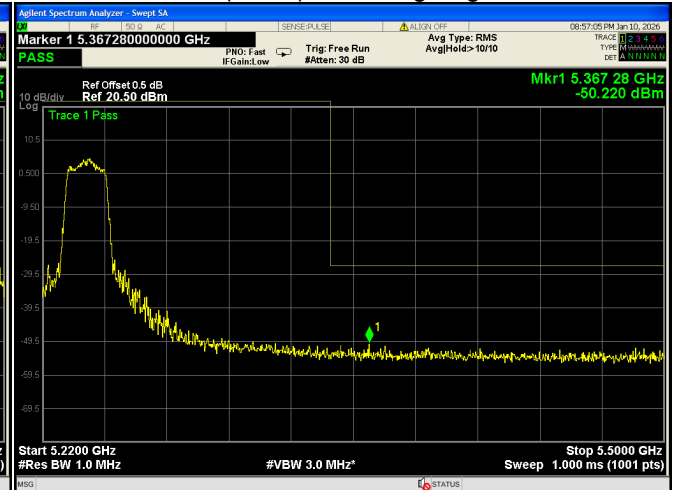
802.11a Band edge-right side



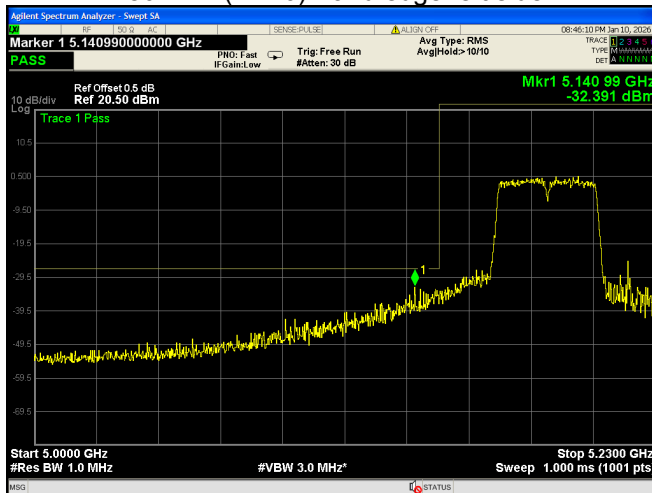
802.11n(HT20) Band edge-left side



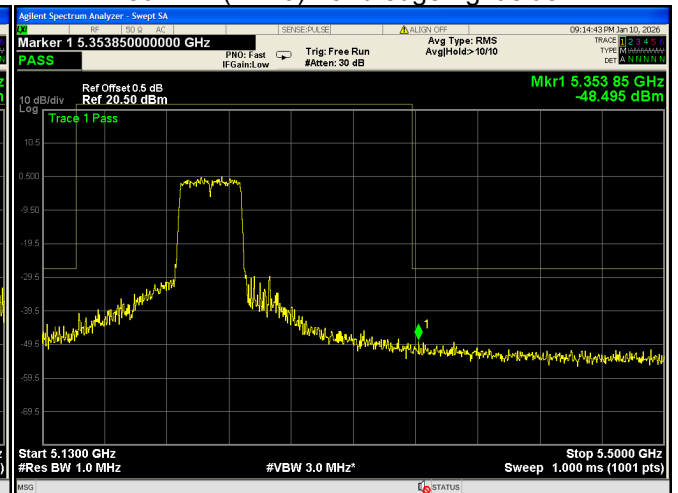
802.11n(HT20) Band edge-right side



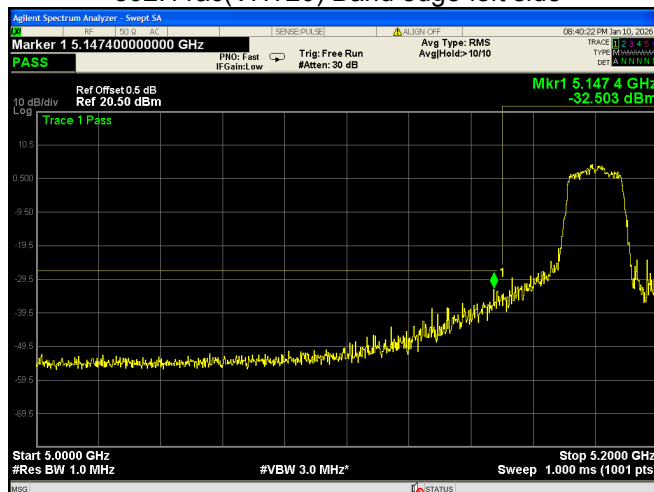
802.11n(HT40) Band edge-left side



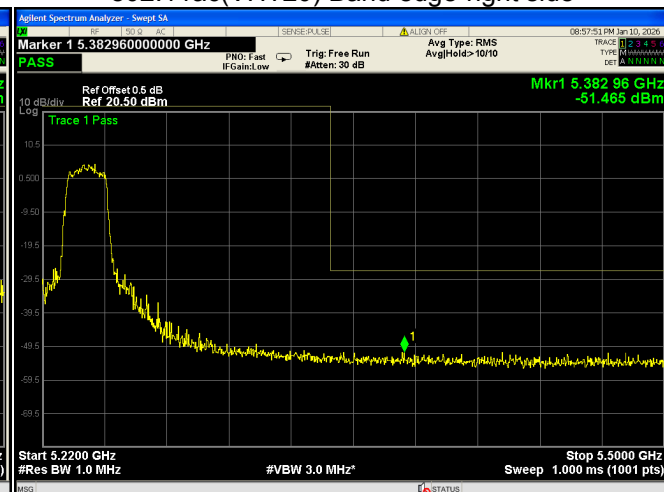
802.11n(HT40) Band edge-right side



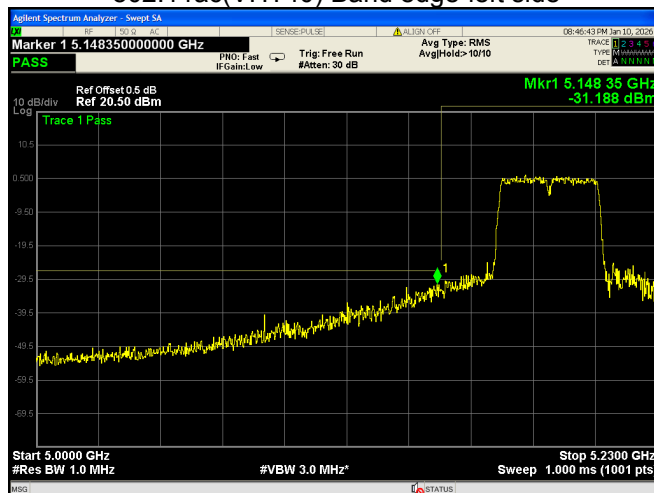
802.11ac(VHT20) Band edge-left side



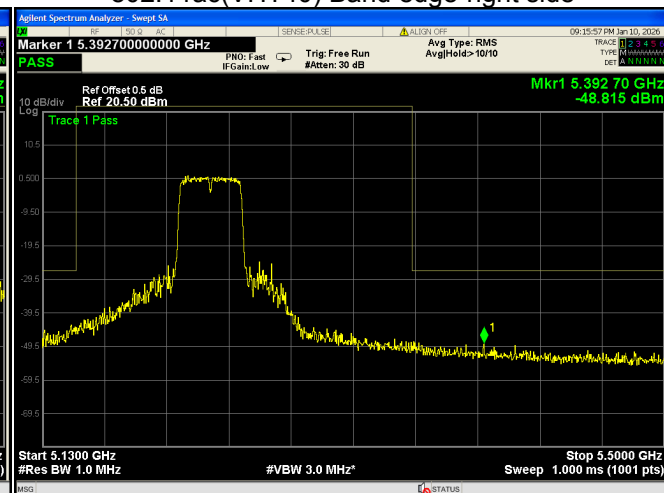
802.11ac(VHT20) Band edge-right side



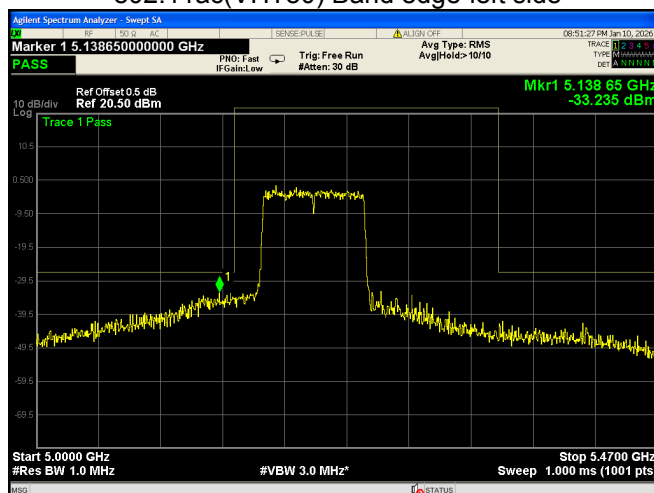
802.11ac(VHT40) Band edge-left side



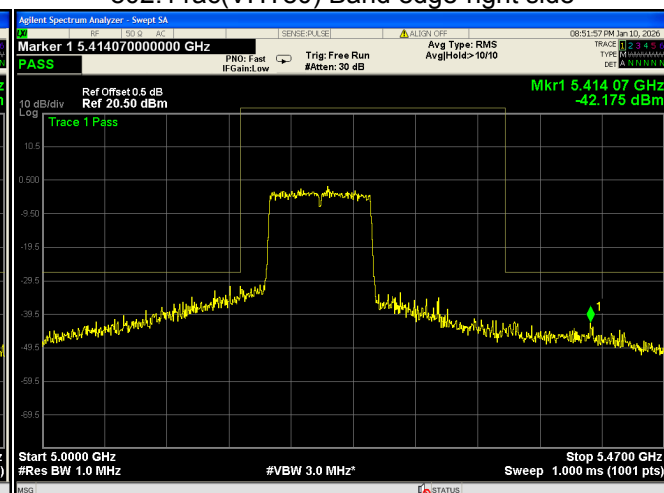
802.11ac(VHT40) Band edge-right side



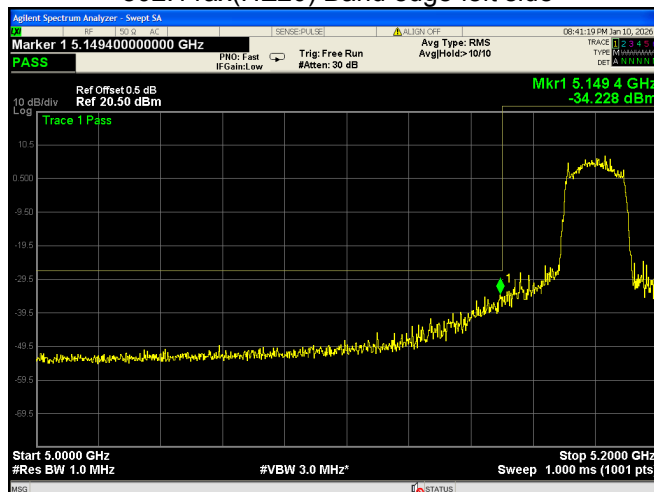
802.11ac(VHT80) Band edge-left side



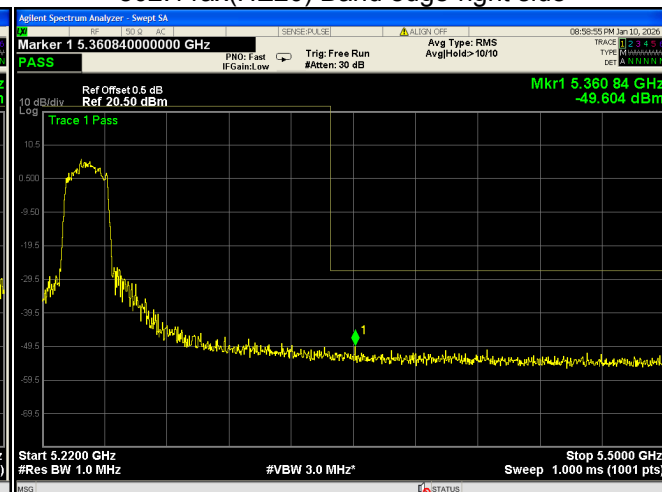
802.11ac(VHT80) Band edge-right side



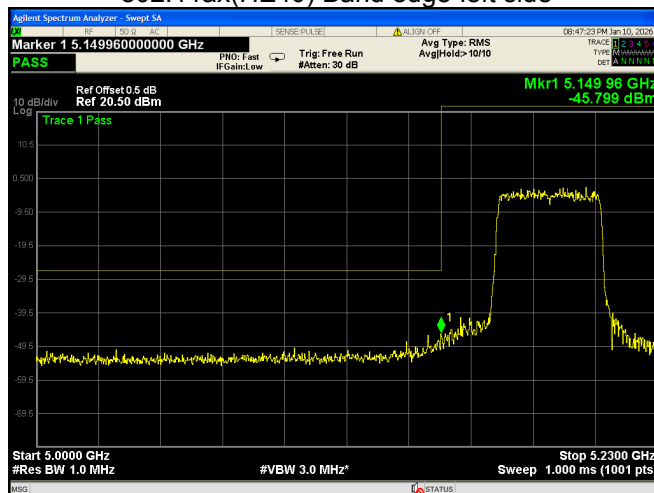
802.11ax(HE20) Band edge-left side



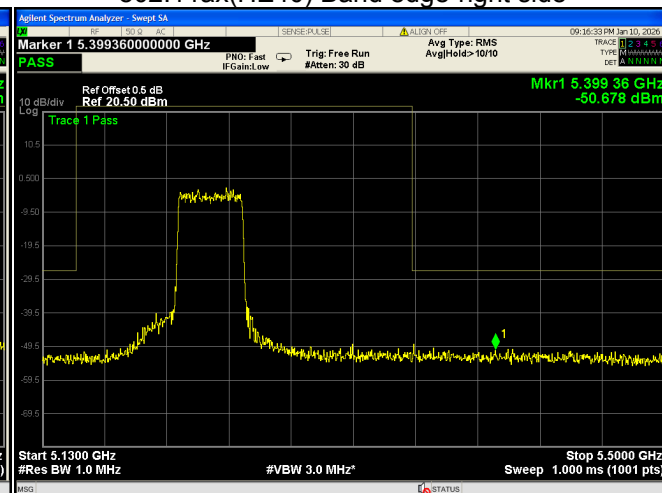
802.11ax(HE20) Band edge-right side



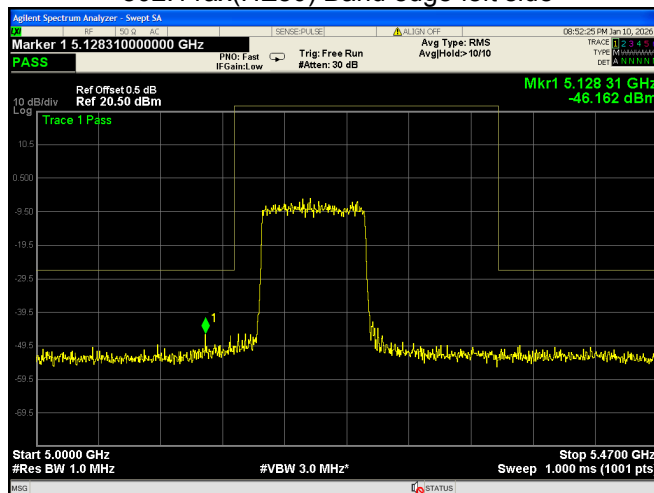
802.11ax(HE40) Band edge-left side



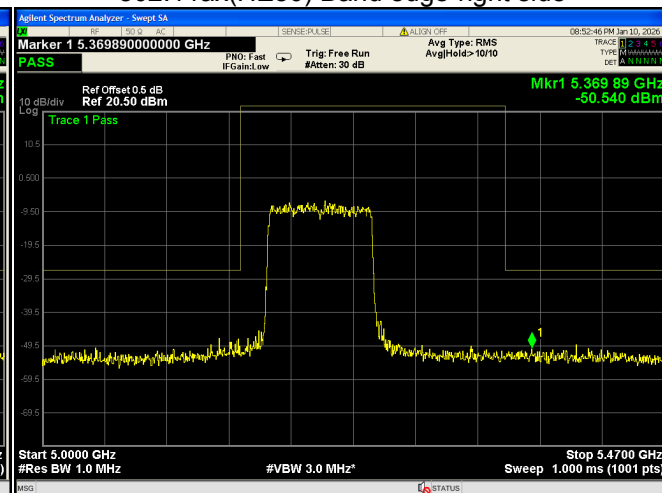
802.11ax(HE40) Band edge-right side



802.11ax(HE80) Band edge-left side

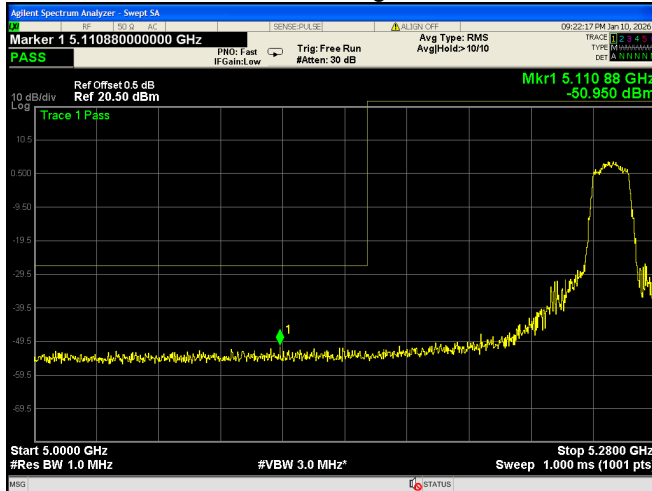


802.11ax(HE80) Band edge-right side

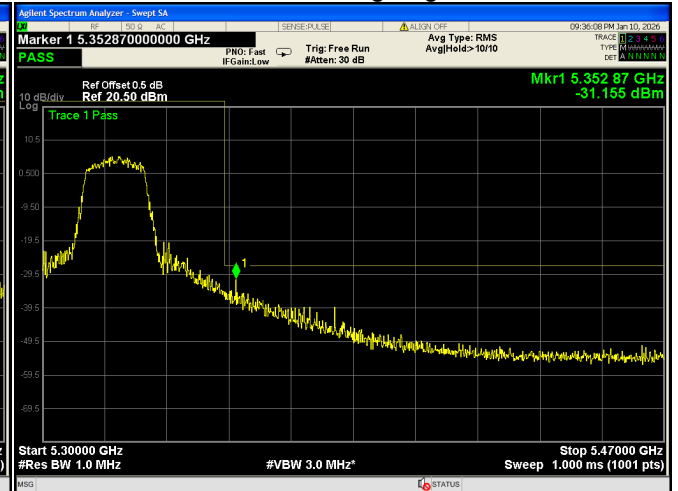


U-NII-2A

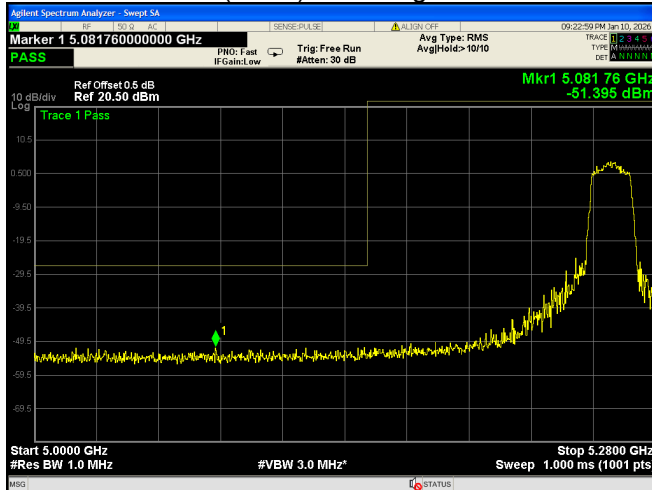
802.11a Band edge-left side



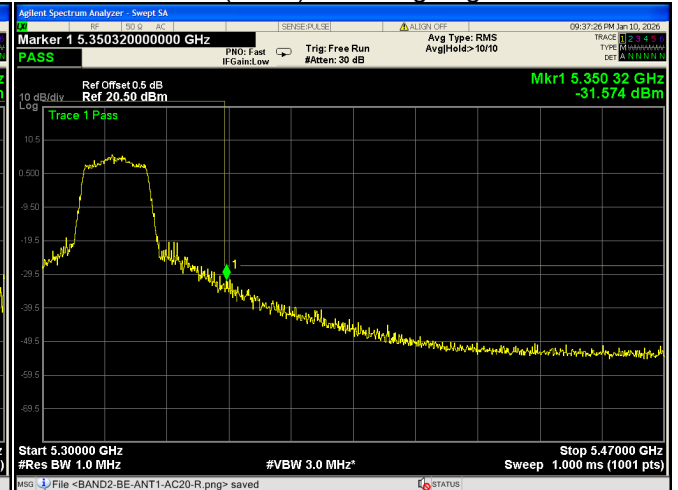
802.11a Band edge-right side



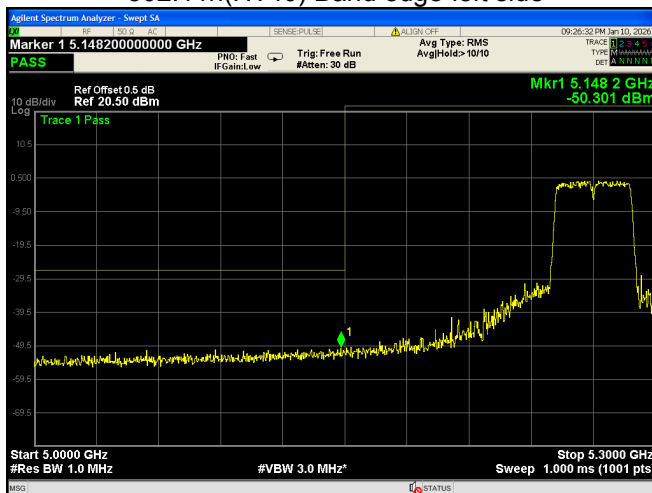
802.11n(HT20) Band edge-left side



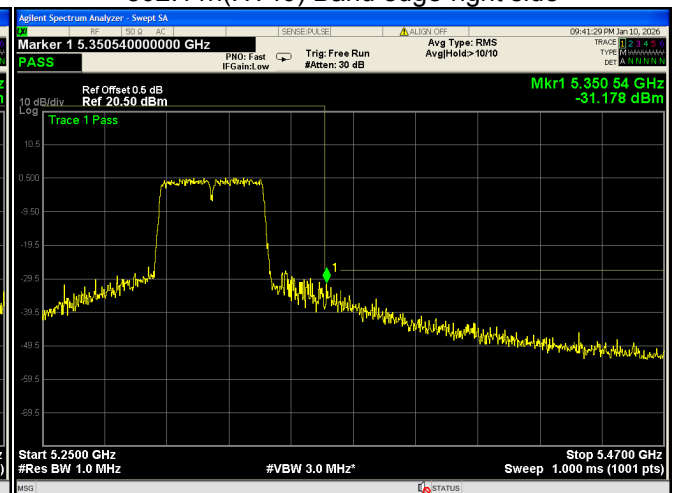
802.11n(HT20) Band edge-right side



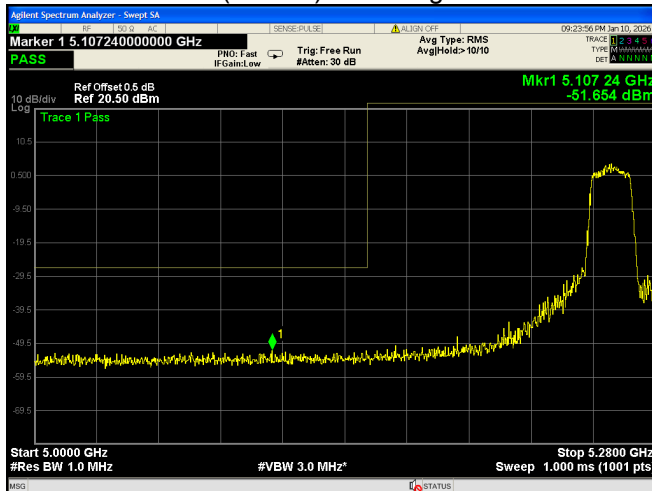
802.11n(HT40) Band edge-left side



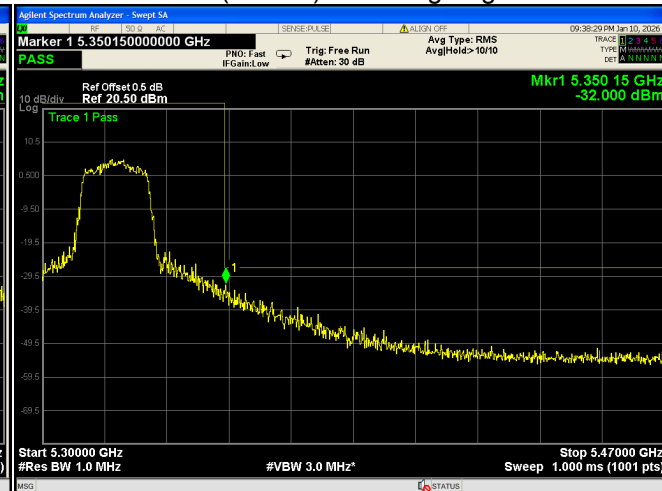
802.11n(HT40) Band edge-right side



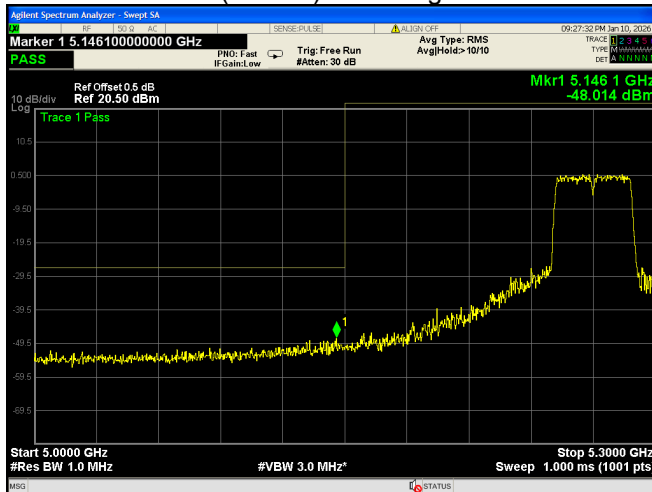
802.11ac(VHT20) Band edge-left side



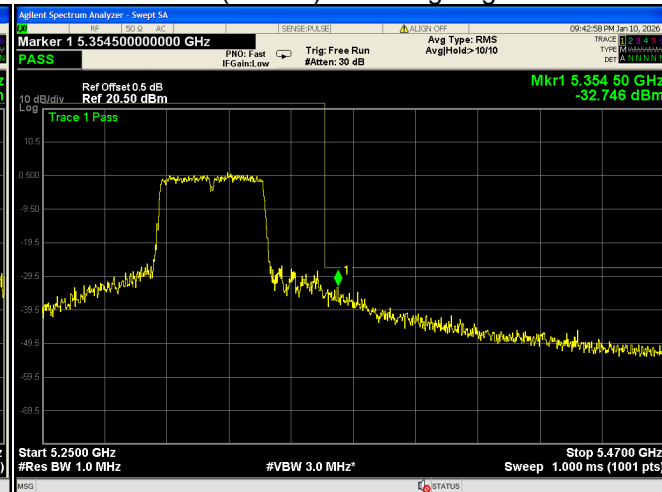
802.11ac(VHT20) Band edge-right side



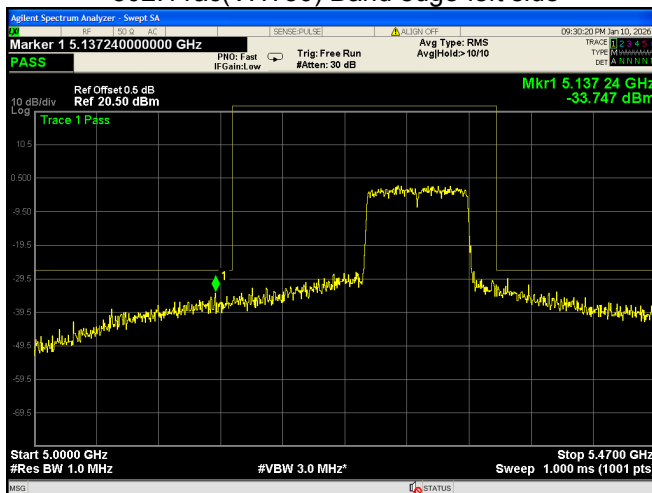
802.11ac(VHT40) Band edge-left side



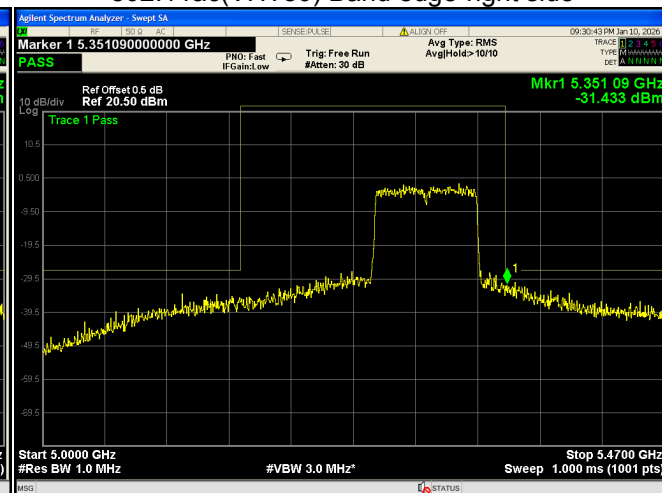
802.11ac(VHT40) Band edge-right side



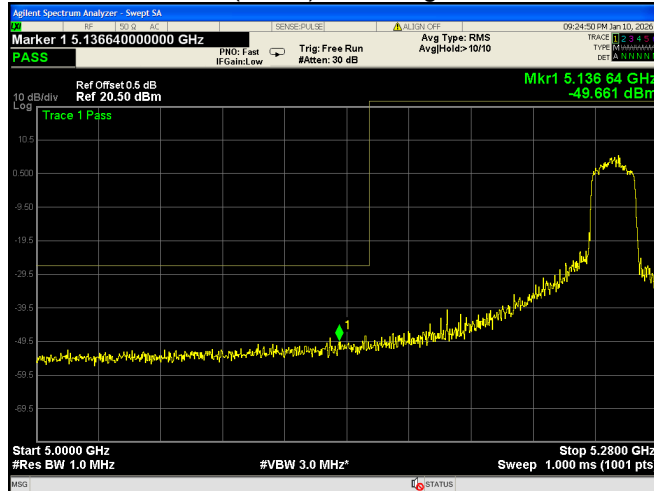
802.11ac(VHT80) Band edge-left side



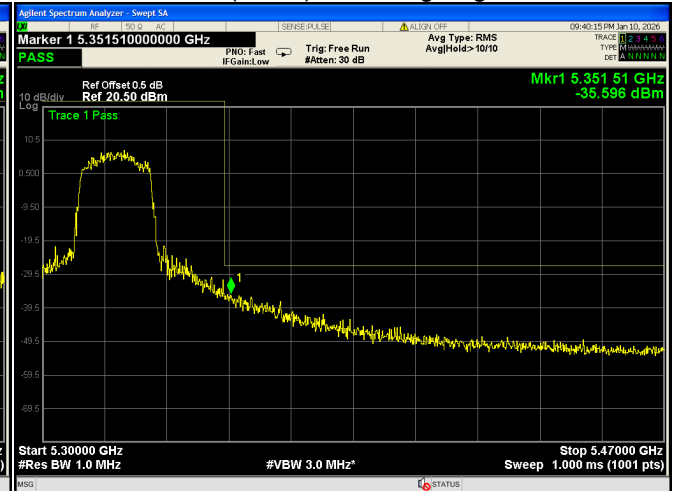
802.11ac(VHT80) Band edge-right side



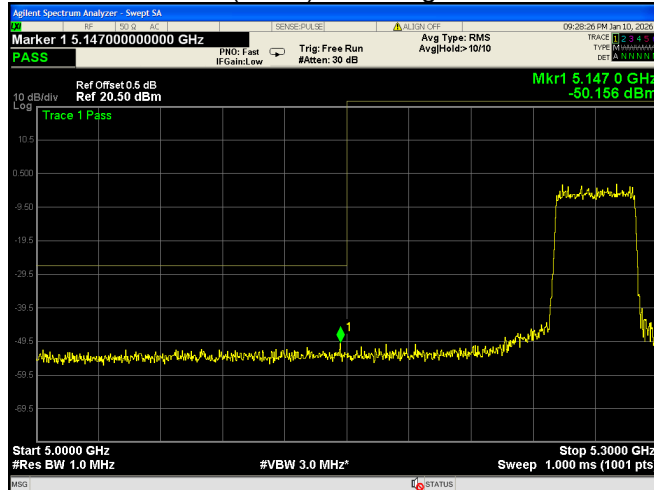
802.11ax(HE20) Band edge-left side



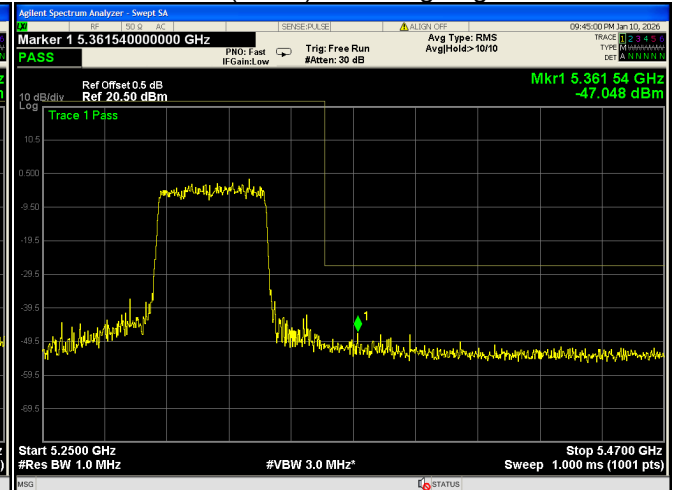
802.11ax(HE20) Band edge-right side



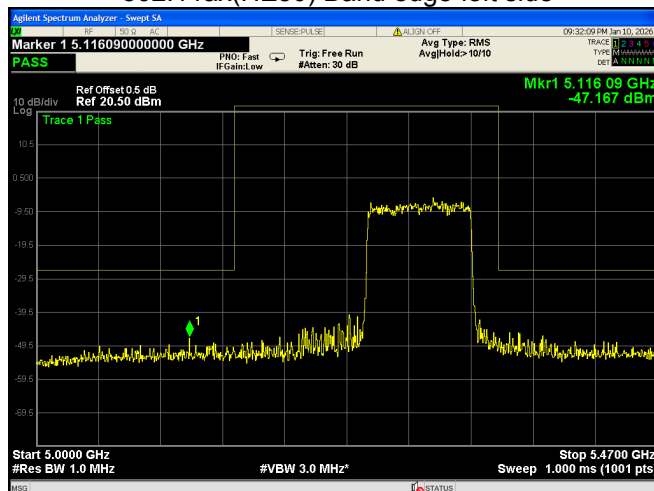
802.11ax(HE40) Band edge-left side



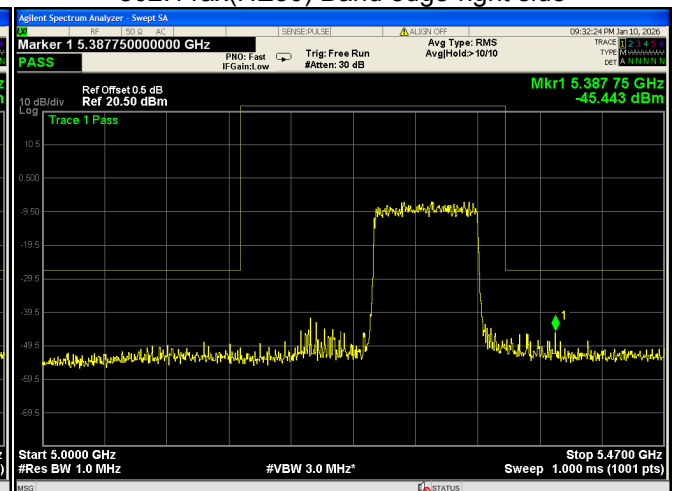
802.11ax(HE40) Band edge-right side



802.11ax(HE80) Band edge-left side

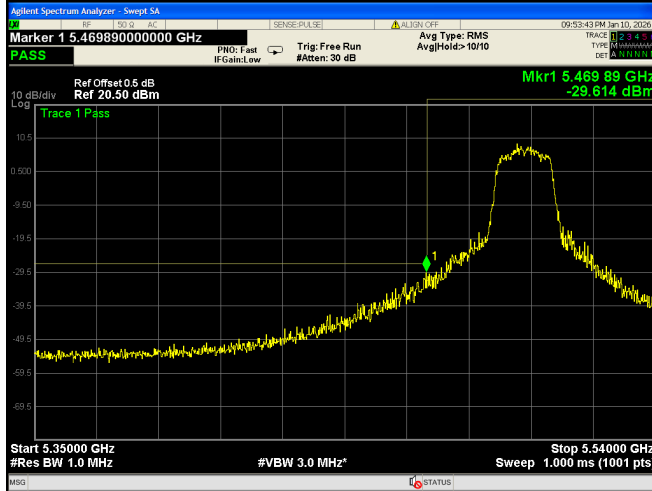


802.11ax(HE80) Band edge-right side

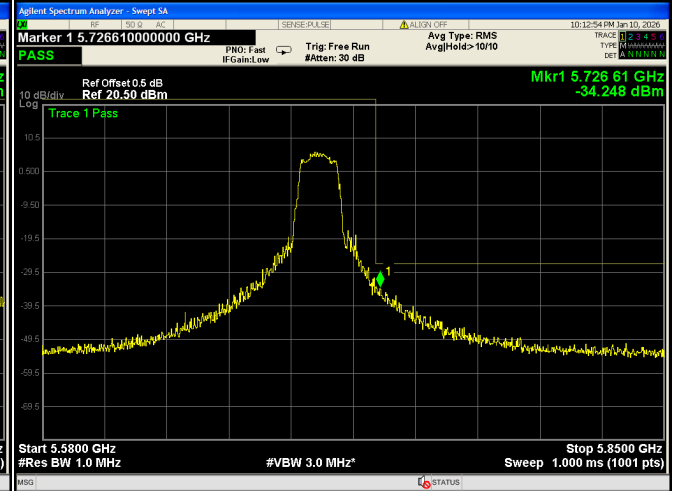


## U-NII-2C

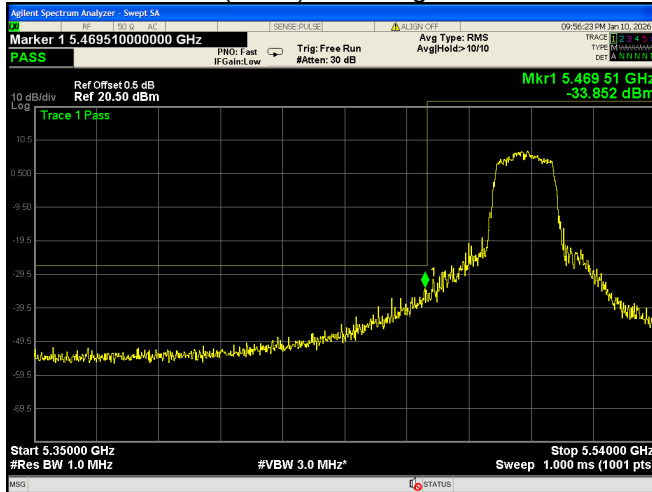
802.11a Band edge-left side



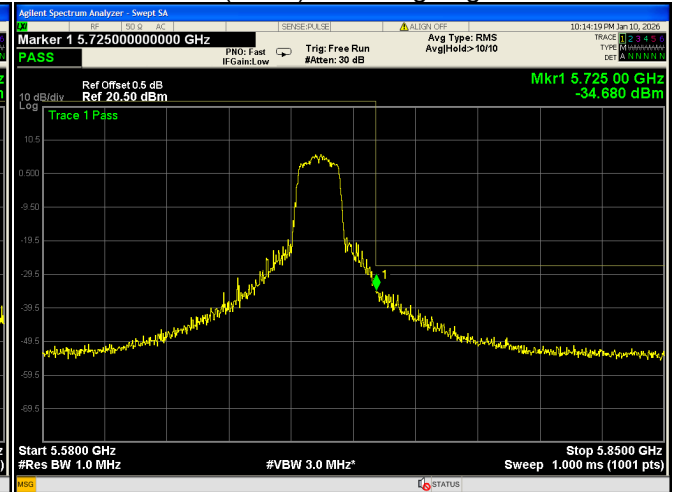
802.11a Band edge-right side



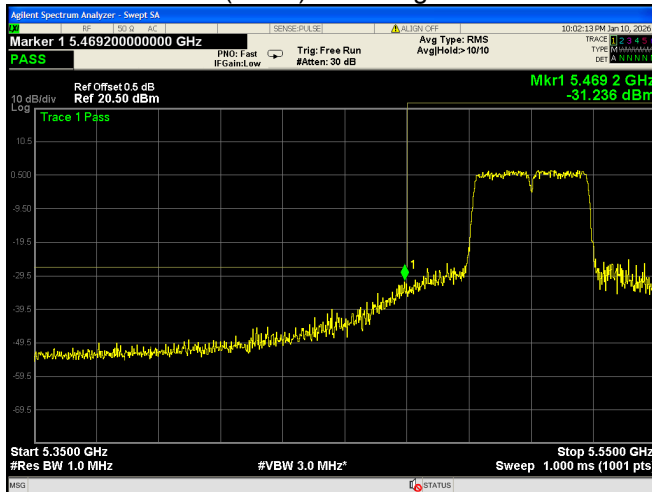
802.11n(HT20) Band edge-left side



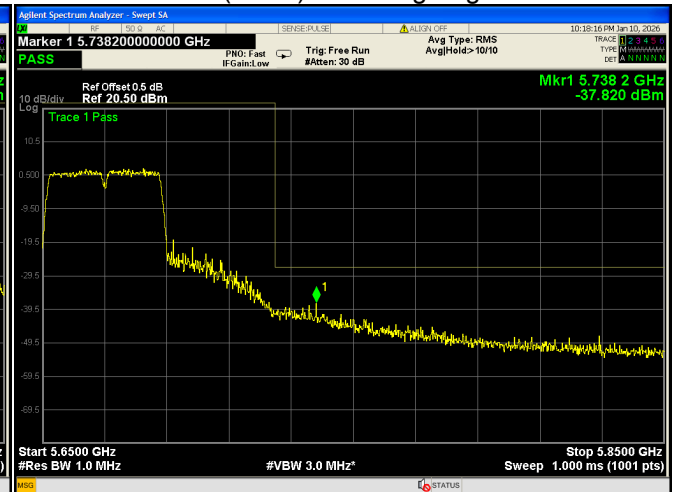
802.11n(HT20) Band edge-right side



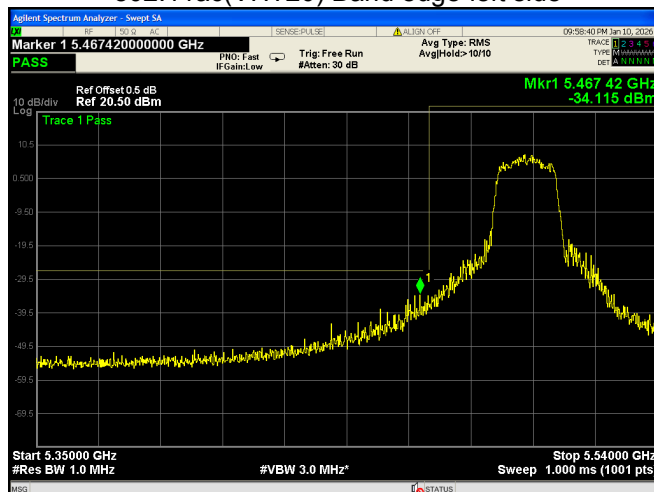
802.11n(HT40) Band edge-left side



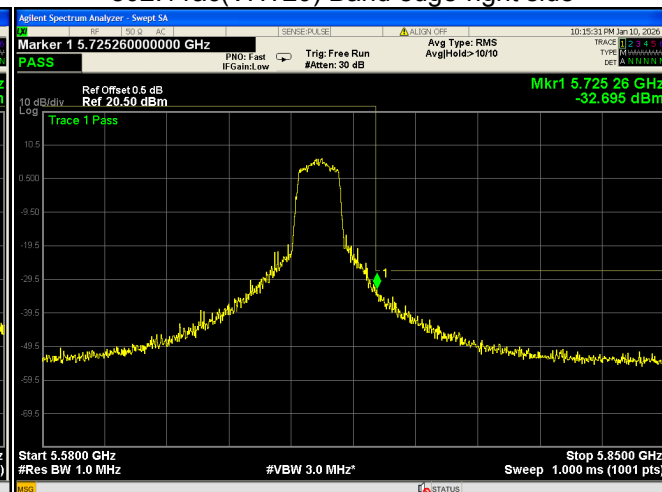
802.11n(HT40) Band edge-right side



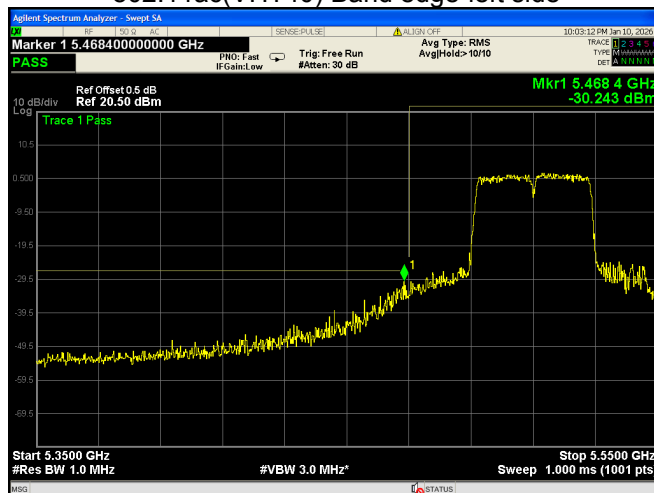
802.11ac(VHT20) Band edge-left side



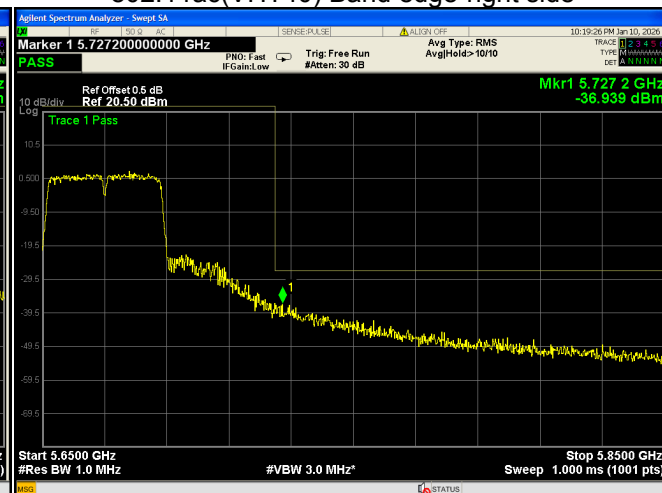
802.11ac(VHT20) Band edge-right side



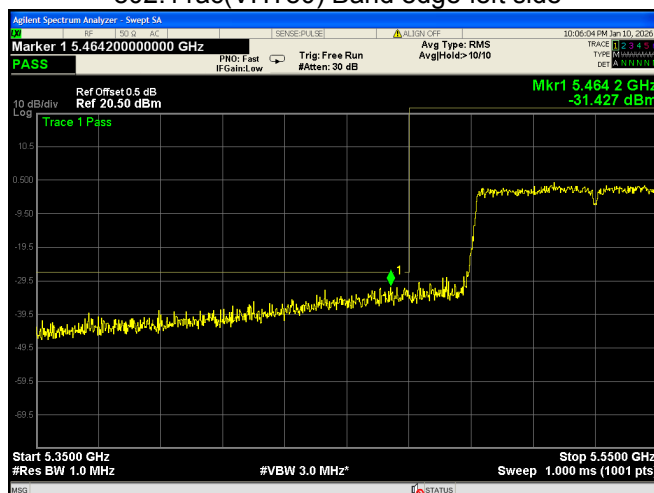
802.11ac(VHT40) Band edge-left side



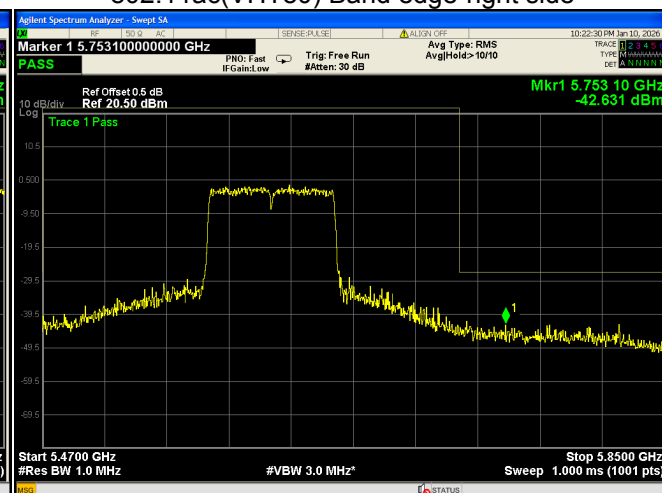
802.11ac(VHT40) Band edge-right side



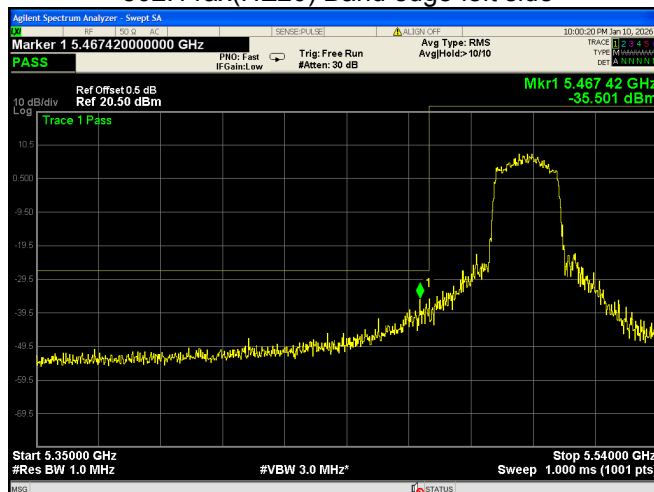
802.11ac(VHT80) Band edge-left side



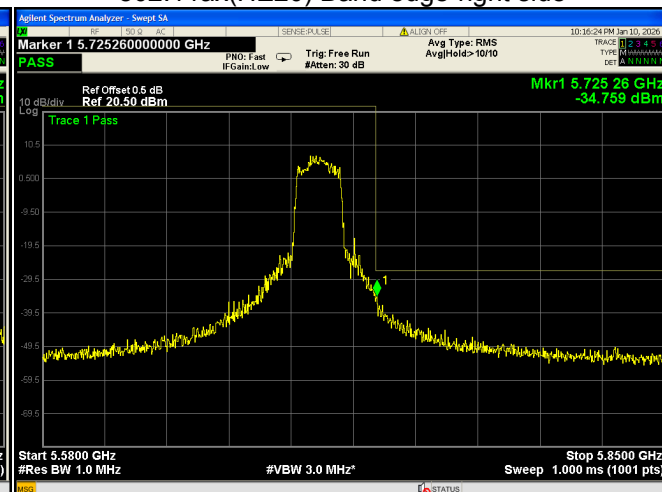
802.11ac(VHT80) Band edge-right side



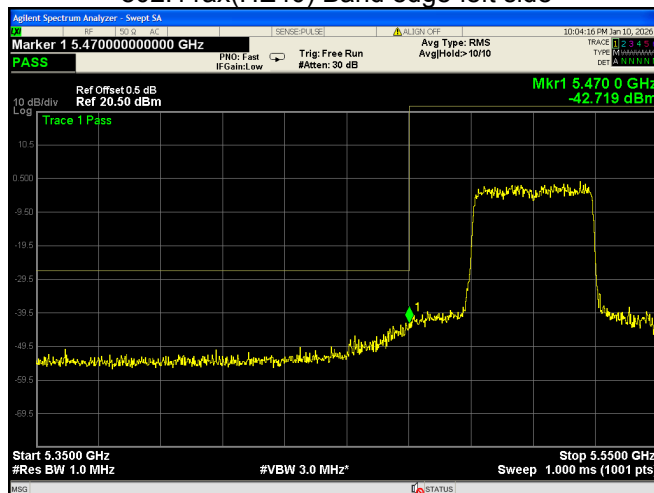
802.11ax(HE20) Band edge-left side



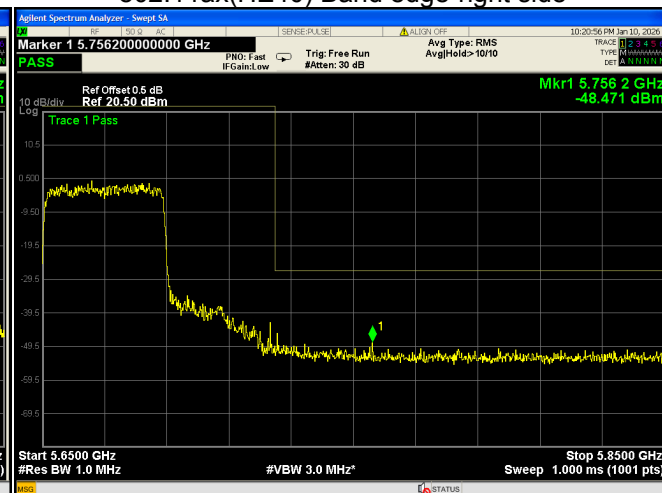
802.11ax(HE20) Band edge-right side



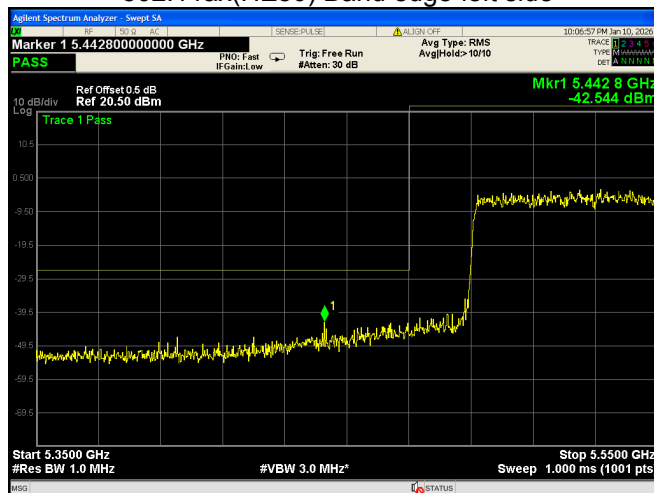
802.11ax(HE40) Band edge-left side



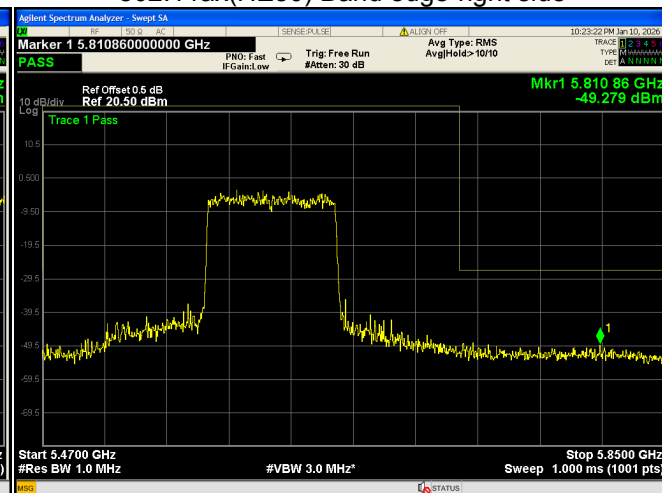
802.11ax(HE40) Band edge-right side



802.11ax(HE80) Band edge-left side

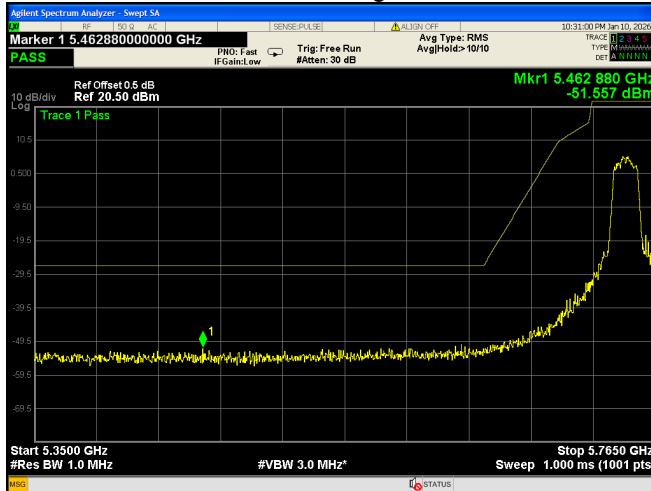


802.11ax(HE80) Band edge-right side

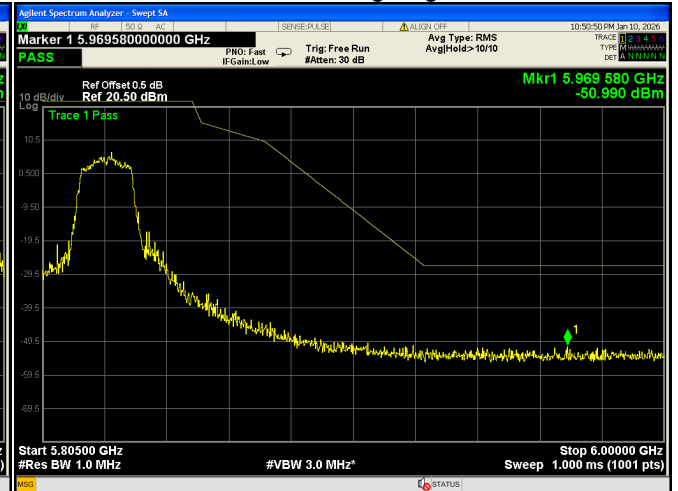


U-NII-3

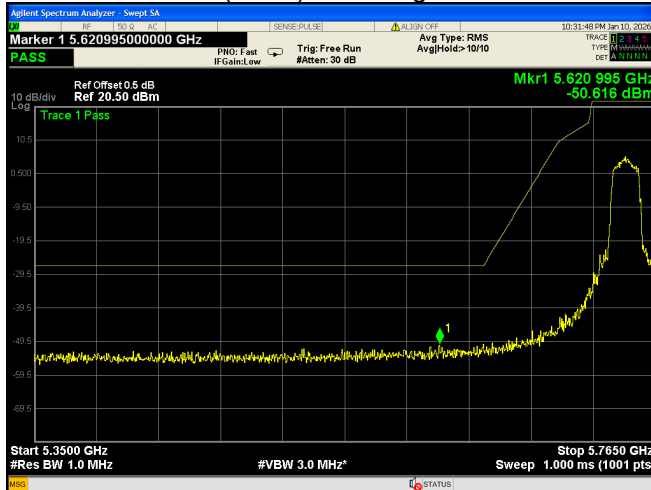
802.11a Band edge-left side



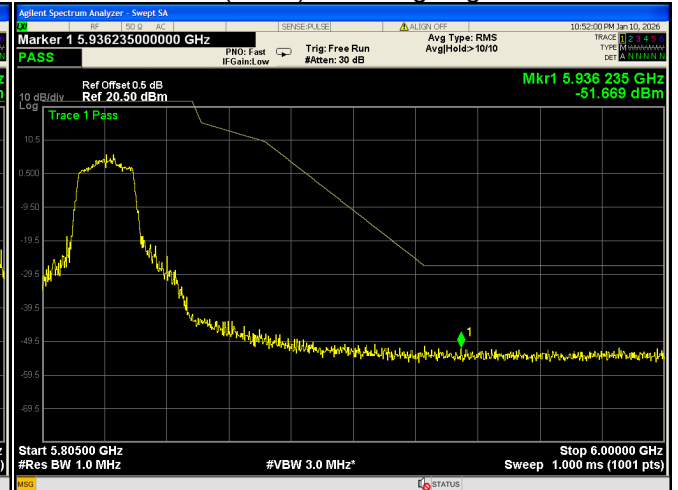
802.11a Band edge-right side



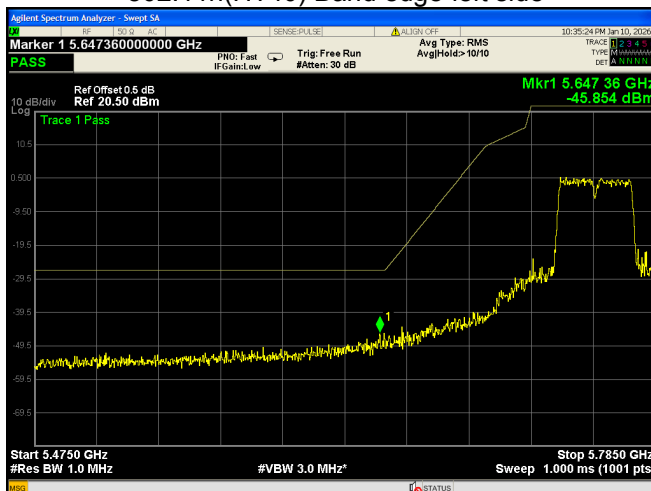
802.11n(HT20) Band edge-left side



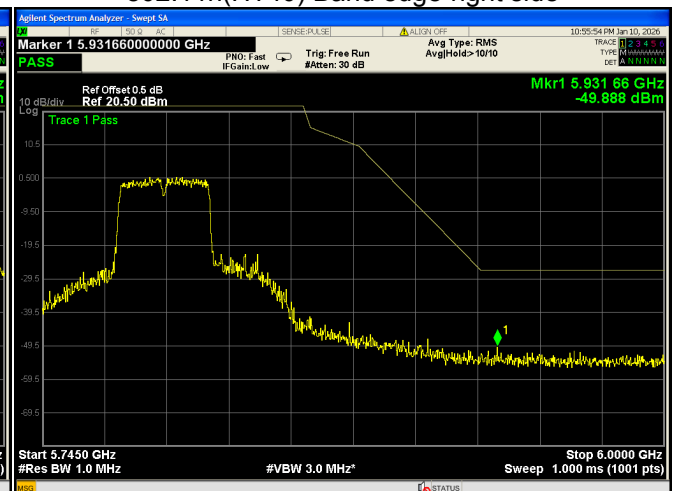
802.11n(HT20) Band edge-right side



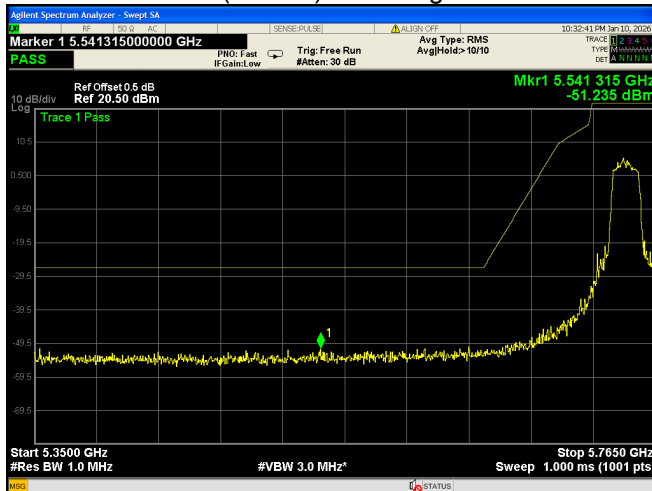
802.11n(HT40) Band edge-left side



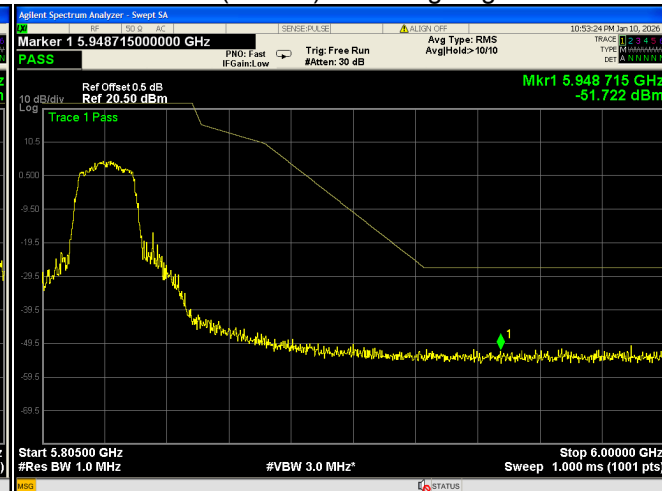
802.11n(HT40) Band edge-right side



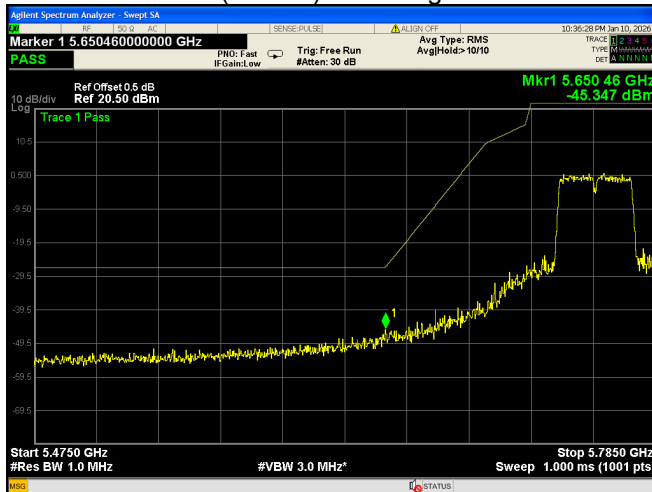
802.11ac(VHT20) Band edge-left side



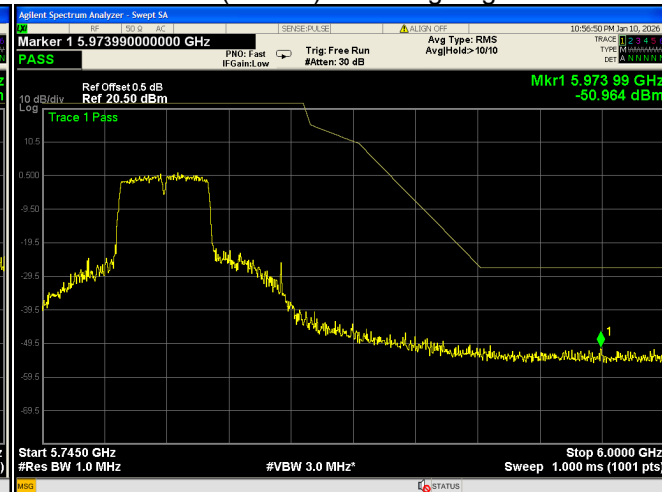
802.11ac(VHT20) Band edge-right side



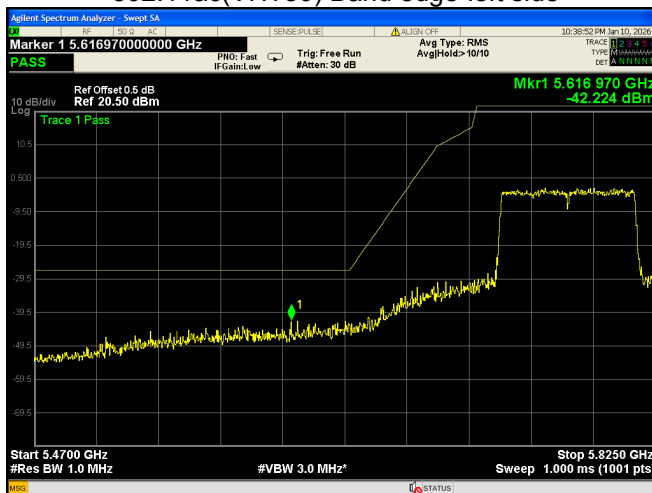
802.11ac(VHT40) Band edge-left side



802.11ac(VHT40) Band edge-right side



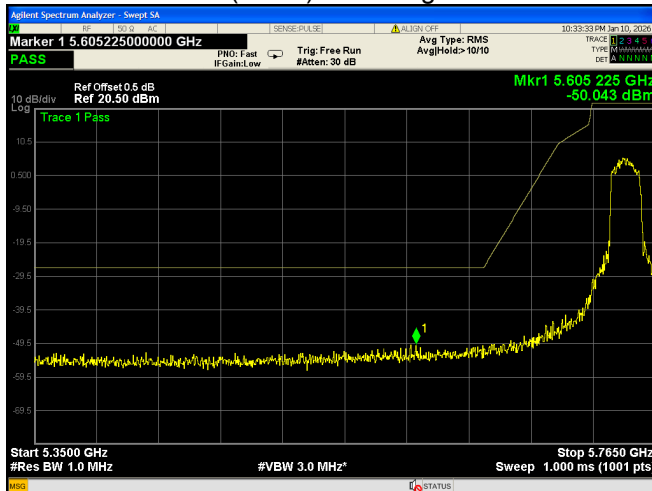
802.11ac(VHT80) Band edge-left side



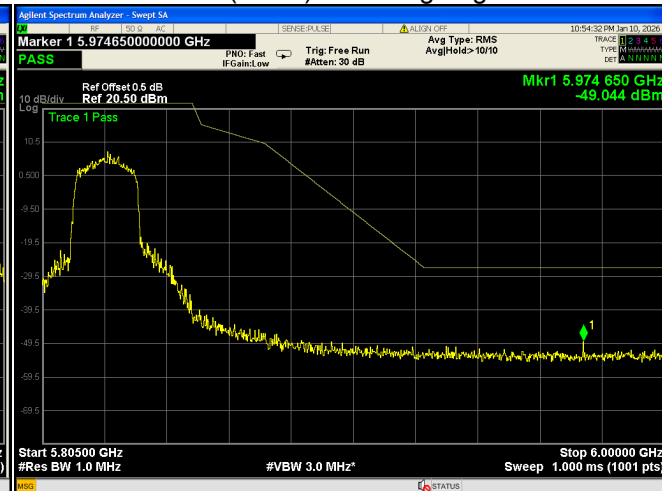
802.11ac(VHT80) Band edge-right side



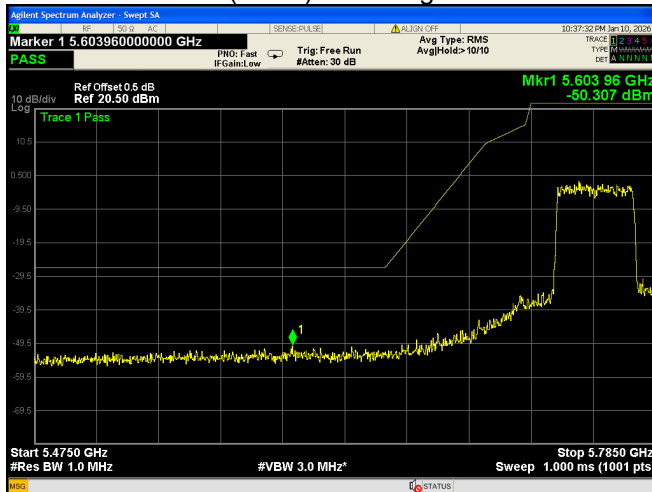
802.11ax(HE20) Band edge-left side



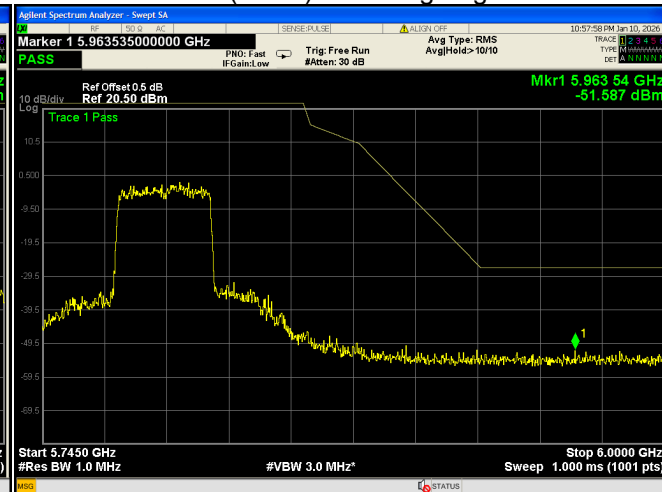
802.11ax(HE20) Band edge-right side



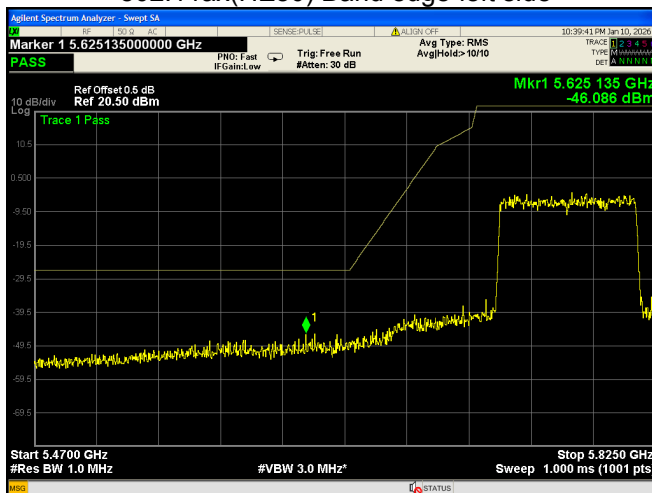
802.11ax(HE40) Band edge-left side



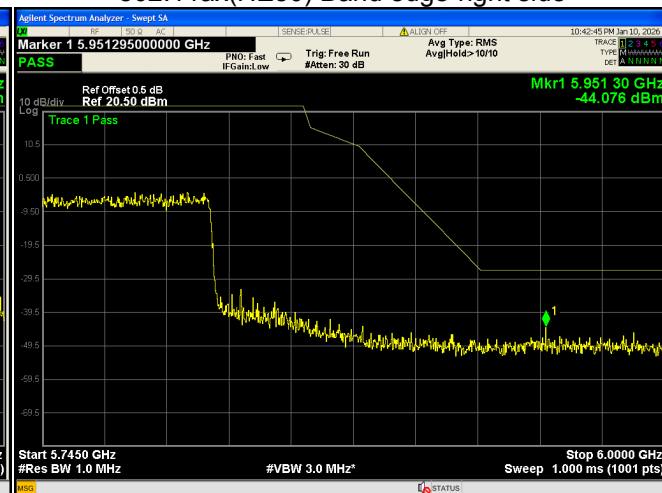
802.11ax(HE40) Band edge-right side



802.11ax(HE80) Band edge-left side



802.11ax(HE80) Band edge-right side



## 11 6 dB Bandwidth

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC 47CFR Part 15 Section 15.407(e)                                                                                           |
| Test Method:      | KDB662911 D01 Multiple Transmitter Output v02r01<br>KDB789033 D02 General U-NII Test Procedures New Rules v02r01<br>Section C |
| Test Limit:       | ≥ 500 kHz                                                                                                                     |
| Test Result:      | PASS                                                                                                                          |

### 11.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
2. The following procedure shall be used for measuring this bandwidth:
  - a) Set RBW = 100 kHz.
  - b) Set the video bandwidth (VBW) ≥ 3 times RBW.
  - c) Detector = Peak.
  - d) Trace mode = max hold.
  - e) Sweep = auto couple.
  - f) Allow the trace to stabilize.
  - g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### 11.2 Test Result

#### Ant. 1

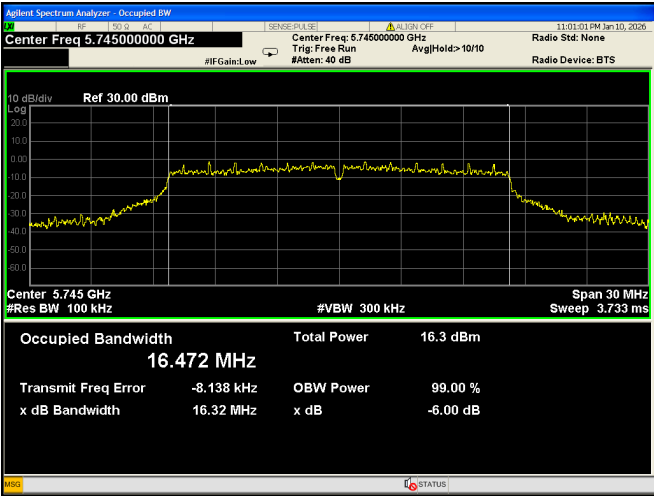
| Band    | Operation mode  | 6 dB Bandwidth (MHz) |        |       |
|---------|-----------------|----------------------|--------|-------|
|         |                 | Low                  | Middle | High  |
| U-NII-3 | 802.11a         | 16.32                | 16.32  | 16.32 |
|         | 802.11n(HT20)   | 17.53                | 17.54  | 17.28 |
|         | 802.11n(HT40)   | 36.38                | /      | 36.05 |
|         | 802.11ac(VHT20) | 17.54                | 17.52  | 17.17 |
|         | 802.11ac(VHT40) | 36.32                | /      | 36.28 |
|         | 802.11ac(VHT80) | /                    | 76.36  | /     |
|         | 802.11ax(HE20)  | 17.49                | 18.14  | 18.09 |
|         | 802.11ax(HE40)  | 37.67                | /      | 36.48 |
|         | 802.11ax(HE80)  | /                    | 77.60  | /     |

**Ant. 2**

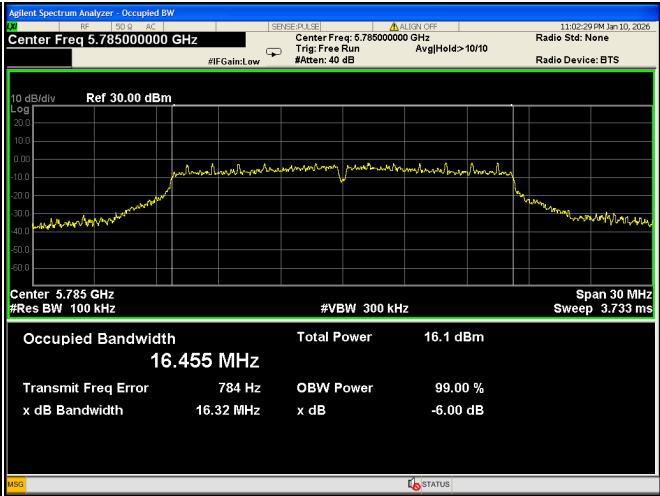
| Band           | Operation mode  | 6 dB Bandwidth (MHz) |        |       |
|----------------|-----------------|----------------------|--------|-------|
|                |                 | Low                  | Middle | High  |
| <b>U-NII-3</b> | 802.11a         | 16.38                | 16.33  | 16.32 |
|                | 802.11n(HT20)   | 17.59                | 17.58  | 17.55 |
|                | 802.11n(HT40)   | 36.41                | /      | 36.37 |
|                | 802.11ac(VHT20) | 17.54                | 17.58  | 17.59 |
|                | 802.11ac(VHT40) | 36.32                | /      | 36.31 |
|                | 802.11ac(VHT80) | /                    | 76.37  | /     |
|                | 802.11ax(HE20)  | 16.55                | 18.14  | 15.18 |
|                | 802.11ax(HE40)  | 37.33                | /      | 37.25 |
|                | 802.11ax(HE80)  | /                    | 77.12  | /     |

Test result plot:  
ANT 1

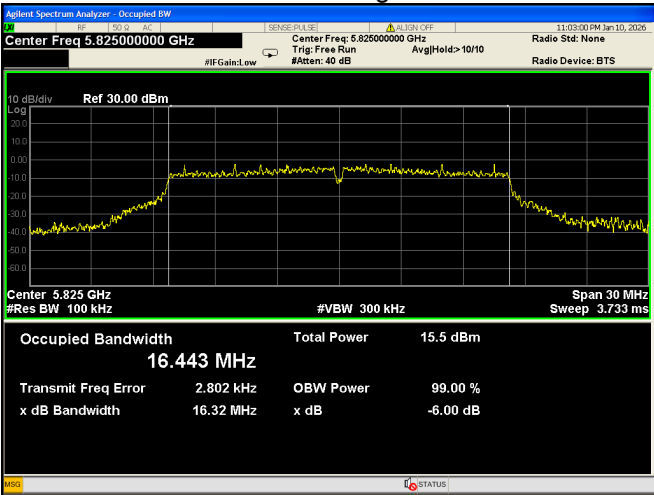
802.11a U-NII-3 Low channel



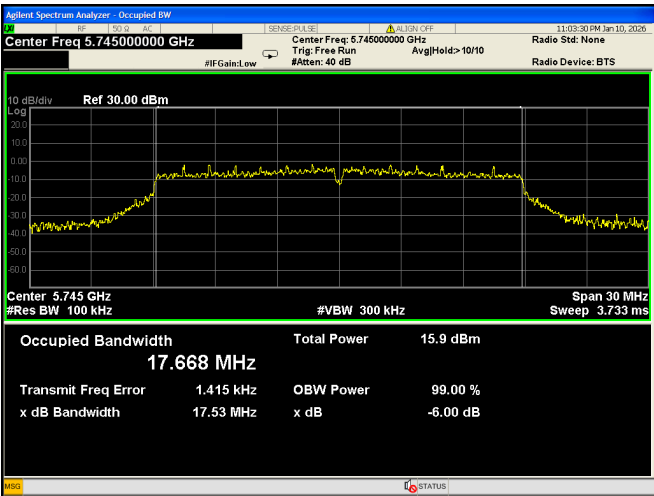
802.11a U-NII-3 Middle channel



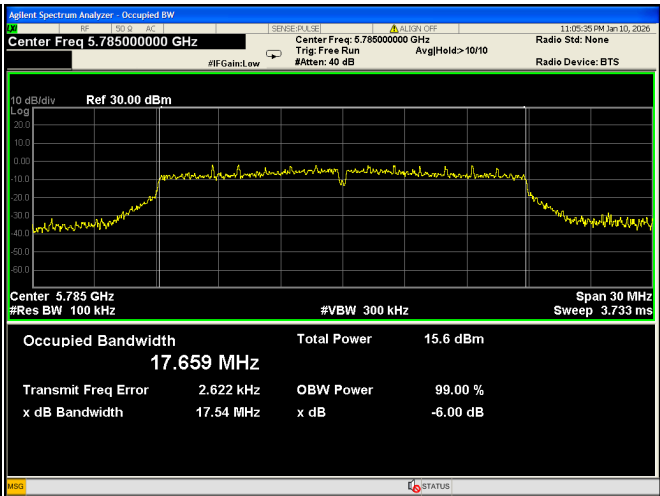
802.11a U-NII-3 High channel



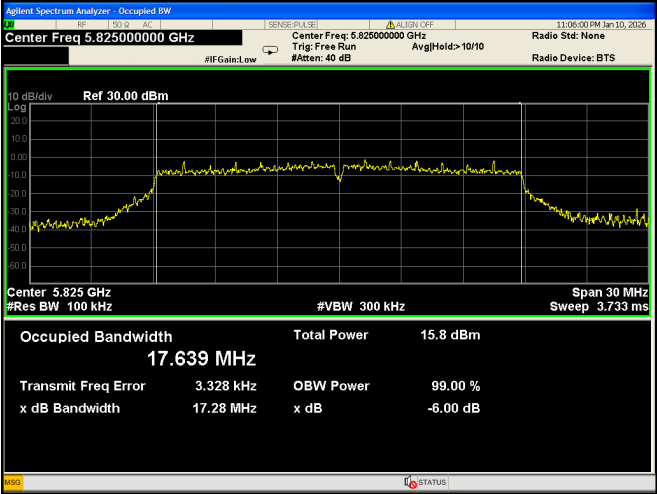
802.11n HT20 U-NII-3 Low channel



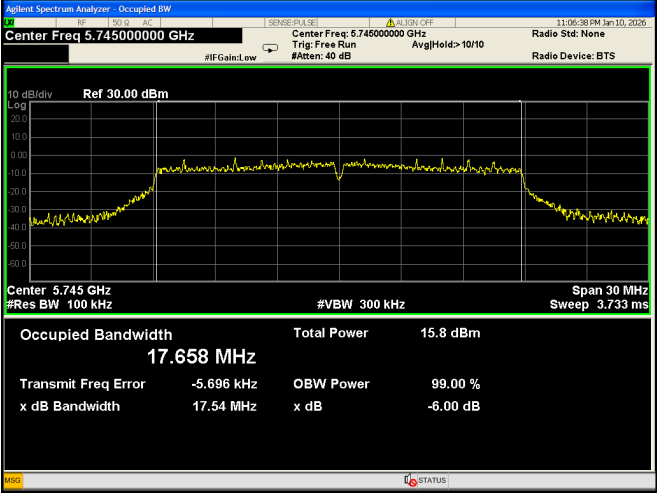
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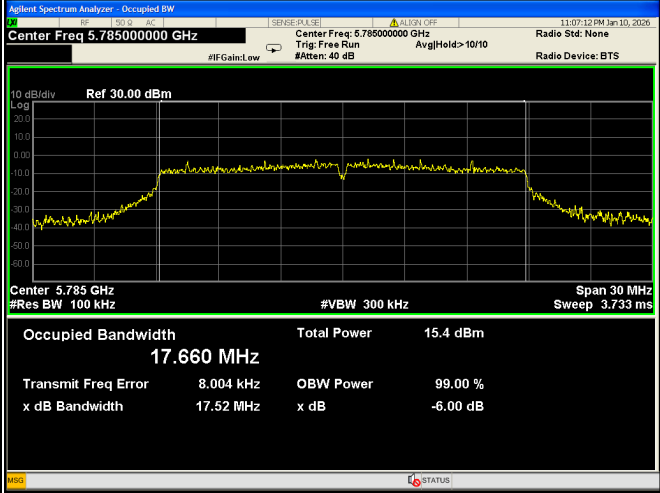
802.11n HT20 U-NII-3 High channel



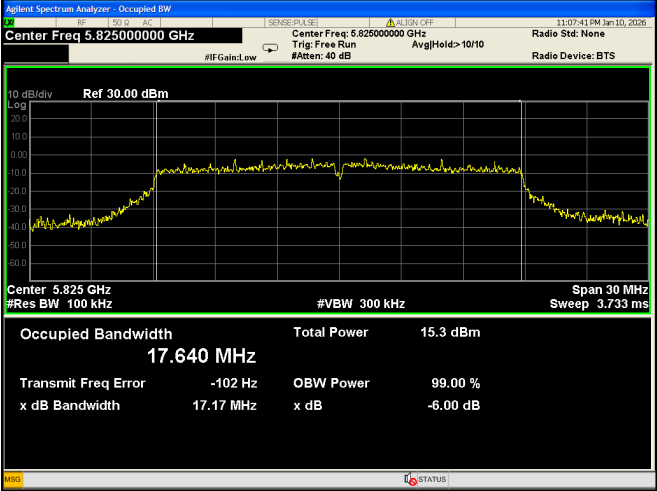
802.11ac VHT20 U-NII-3 Low channel



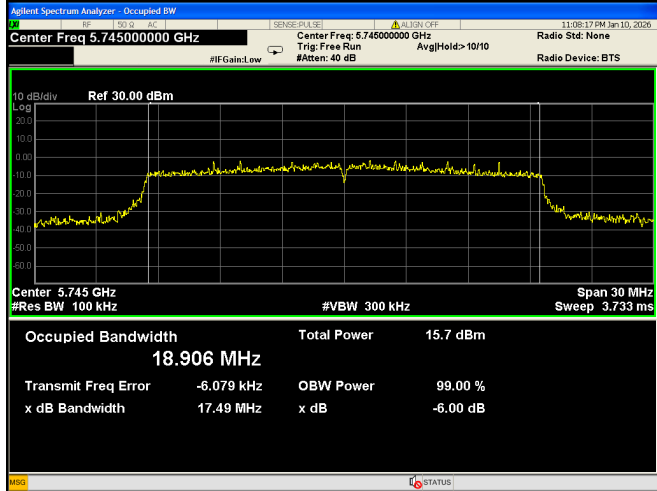
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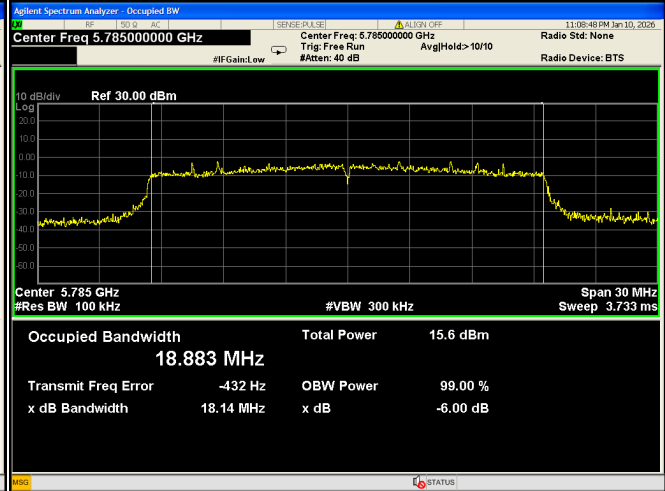
802.11ac VHT20 U-NII-3 High channel



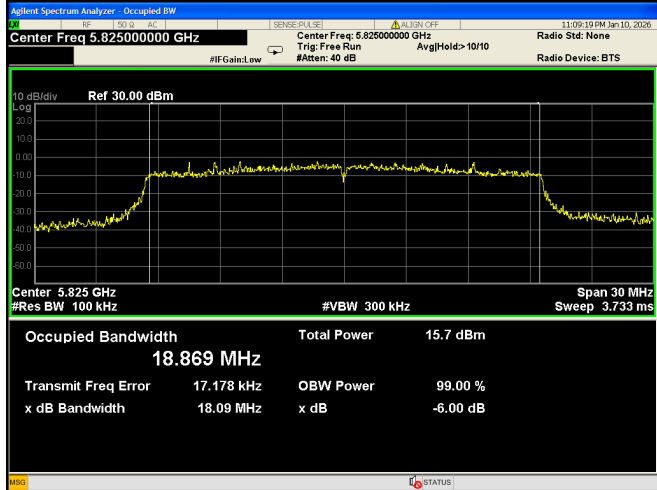
802.11ax HE20 U-NII-3 Low channel



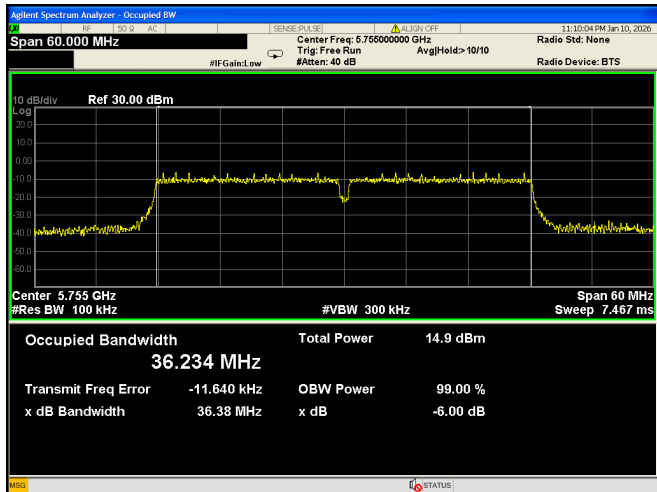
802.11ax HE20 U-NII-3 Middle channel



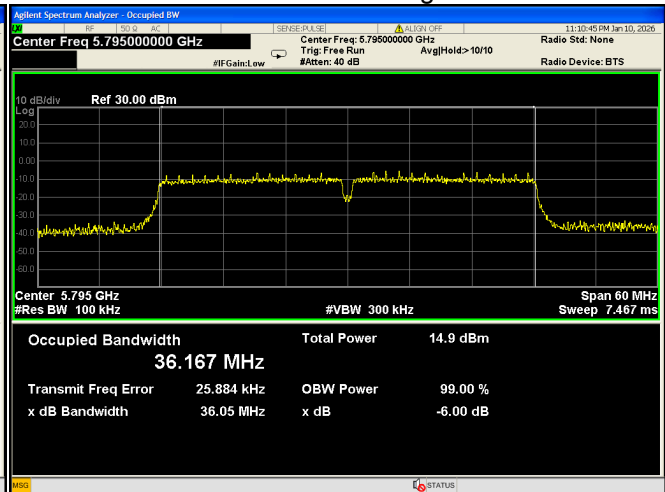
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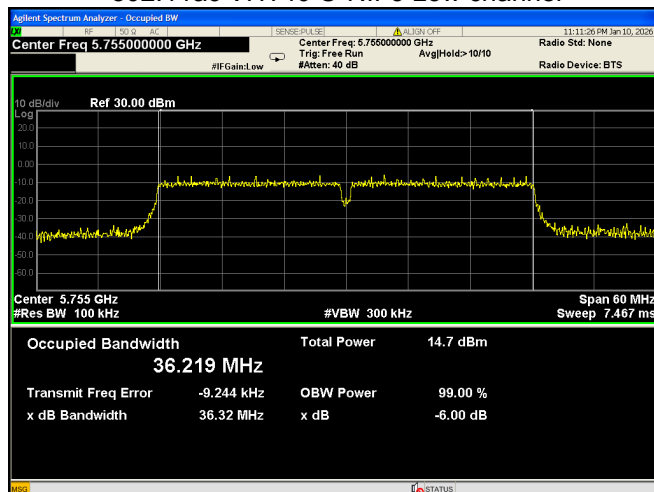
802.11n HT40 U-NII-3 Low channel



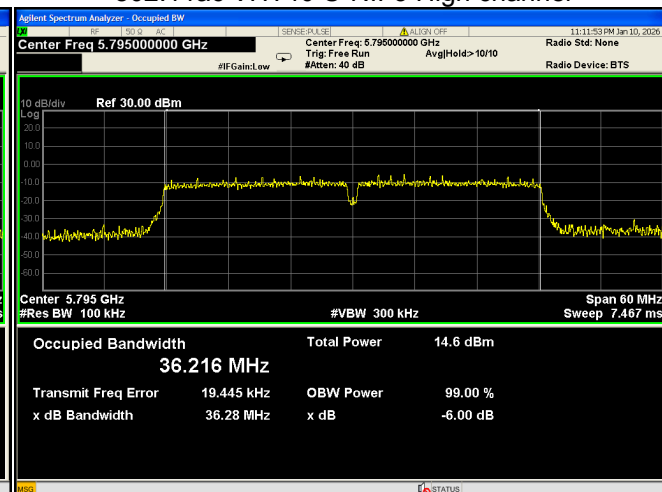
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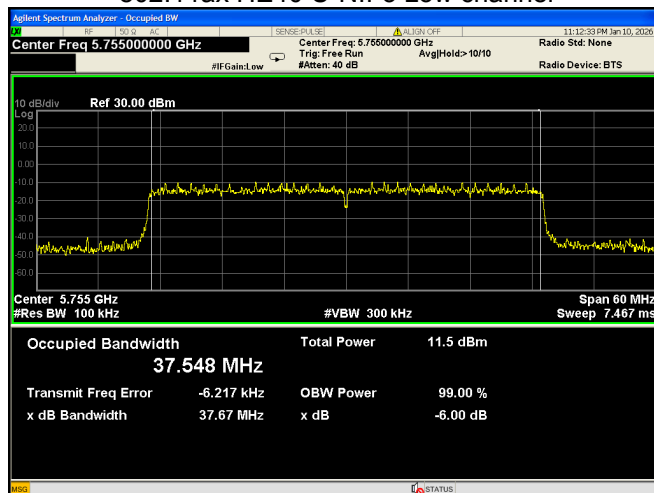
802.11ac VHT40 U-NII-3 Low channel



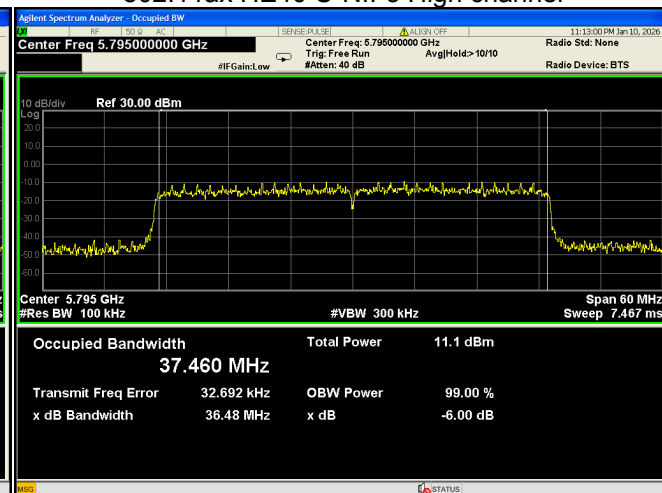
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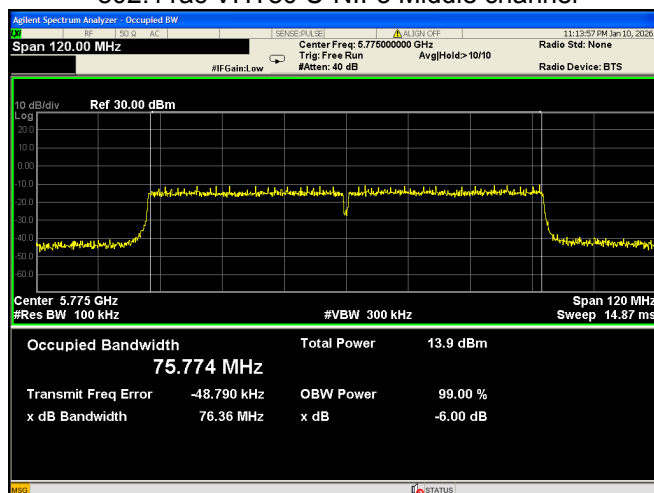
802.11ax HE40 U-NII-3 Low channel



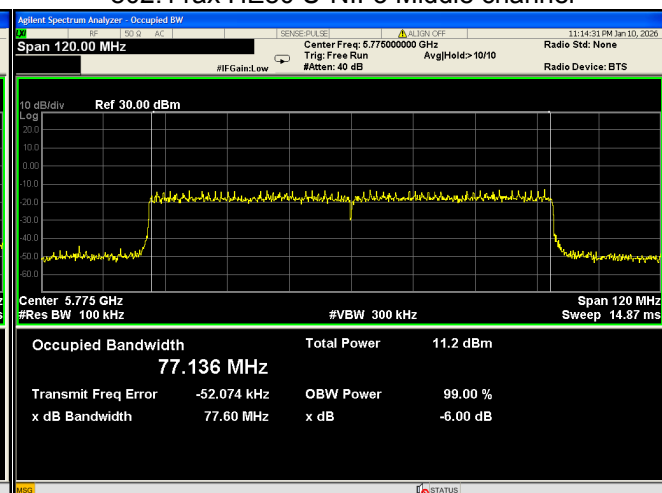
802.11ax HE40 U-NII-3 High channel



802.11ac VHT80 U-NII-3 Middle channel

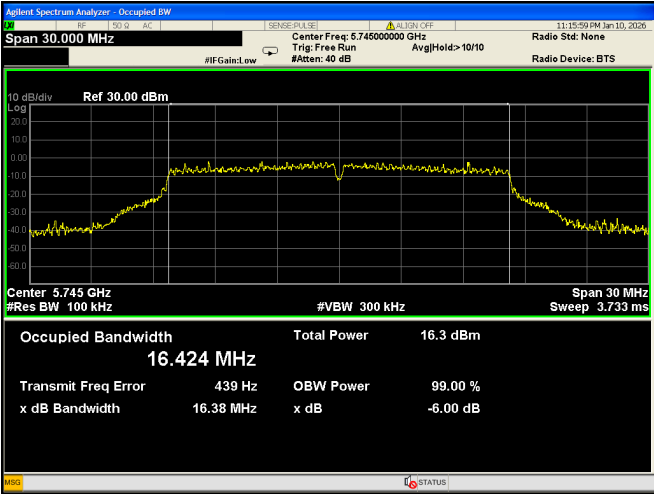


802.11ax HE80 U-NII-3 Middle channel

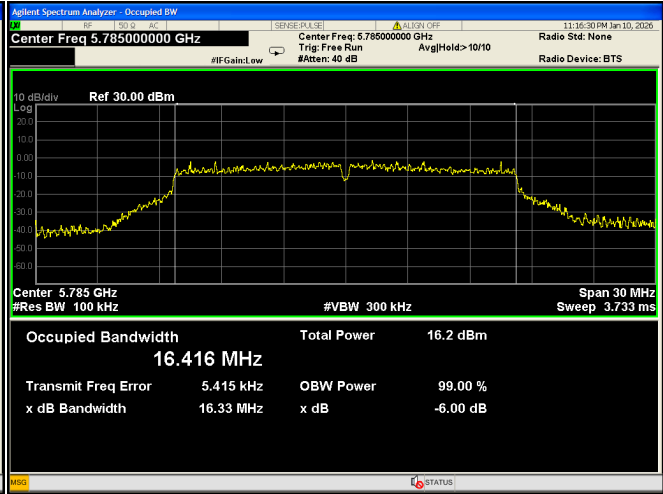


ANT 2

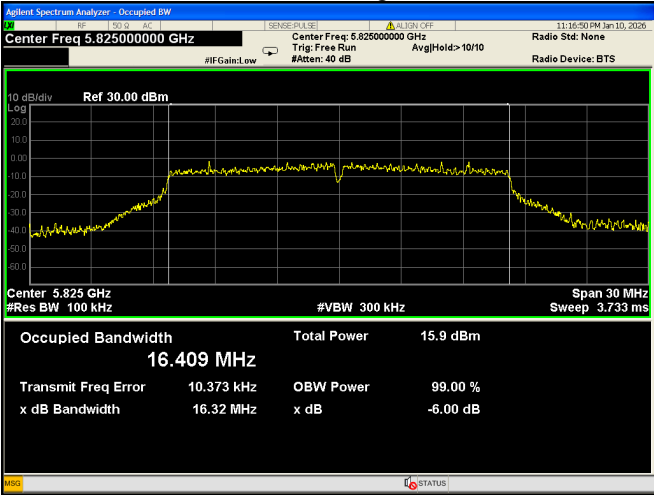
802.11a U-NII-3 Low channel



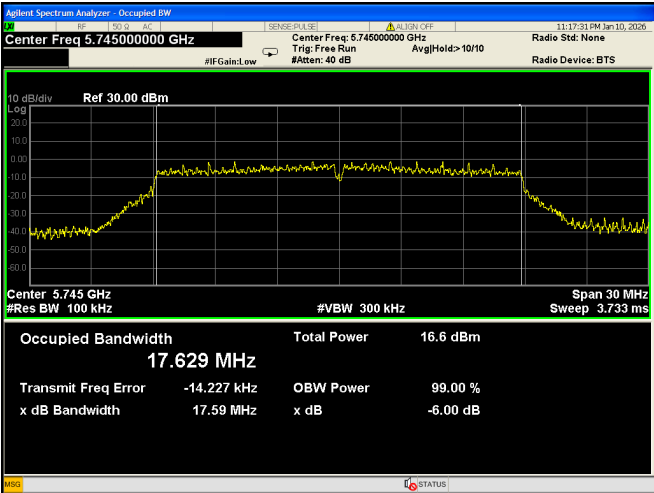
802.11a U-NII-3 Middle channel



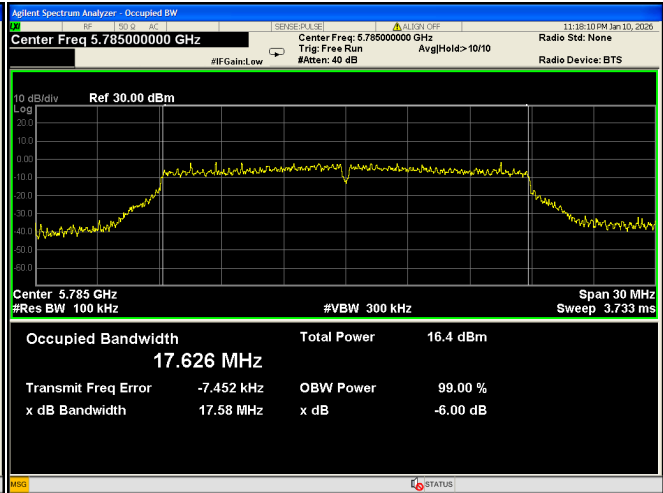
802.11a U-NII-3 High channel



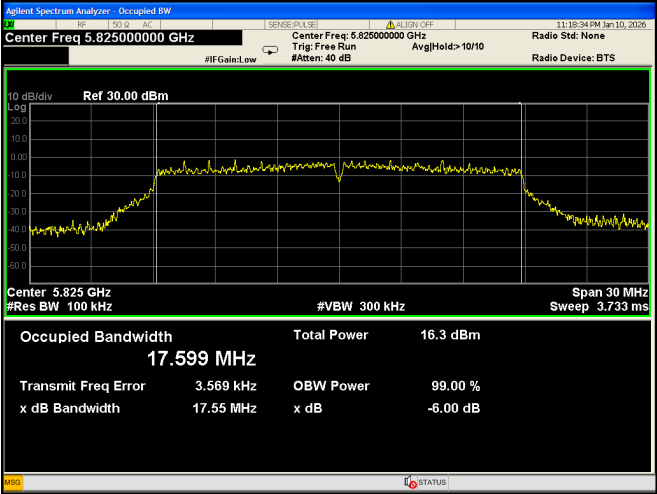
802.11n HT20 U-NII-3 Low channel



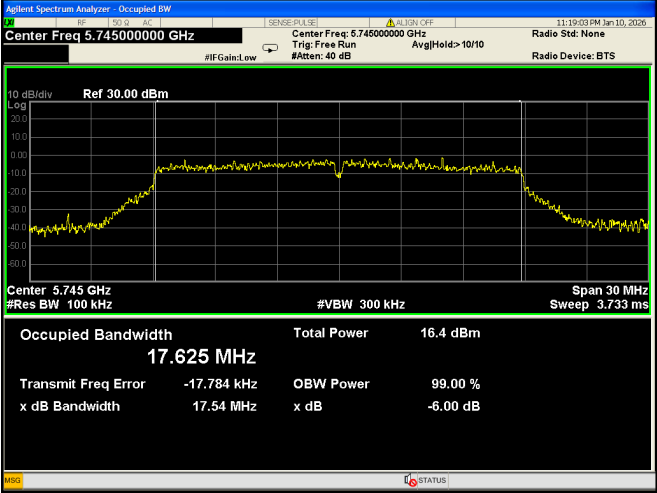
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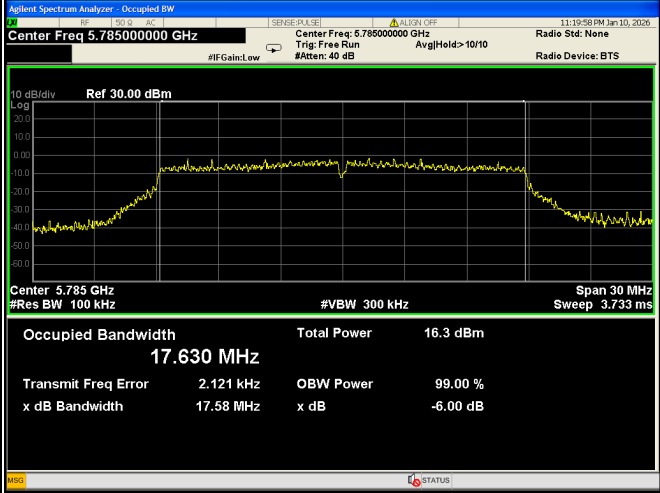
802.11n HT20 U-NII-3 High channel



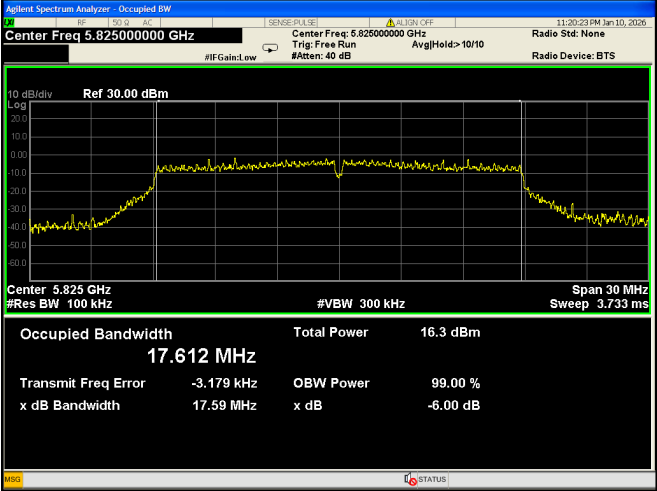
802.11ac VHT20 U-NII-3 Low channel



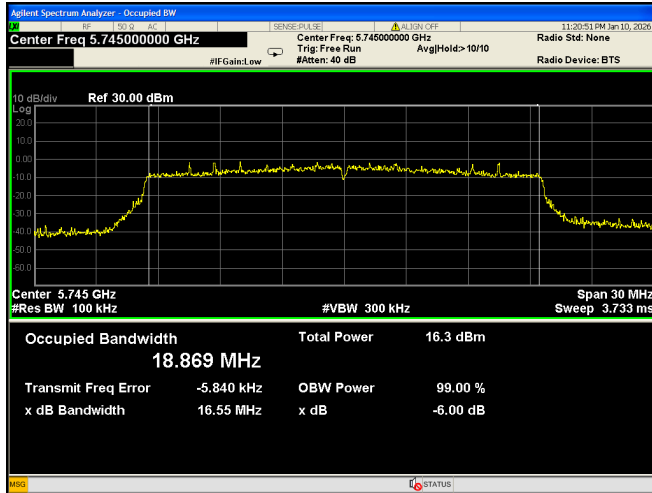
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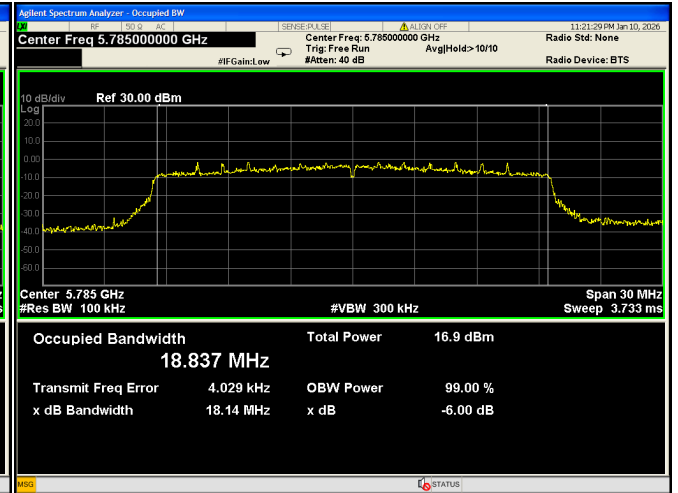
802.11ac VHT20 U-NII-3 High channel



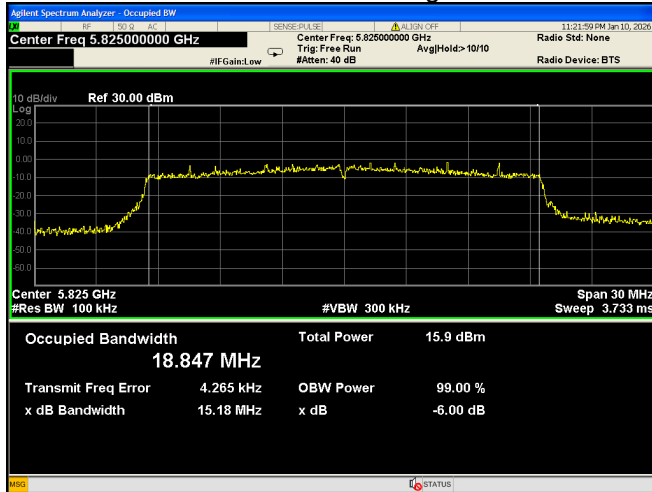
802.11ax HE20 U-NII-3 Low channel



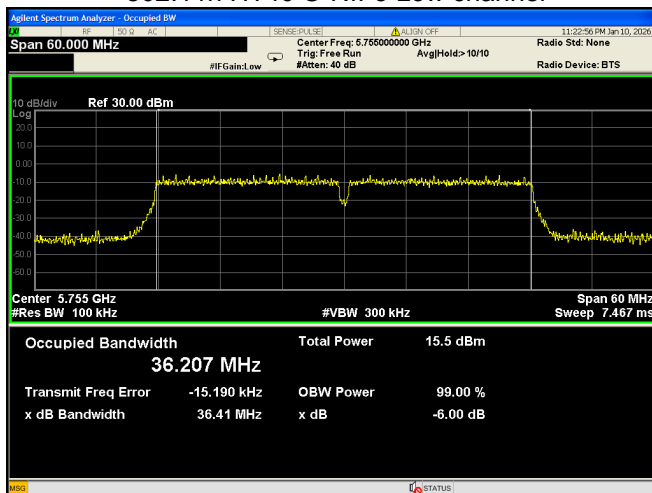
802.11ax HE20 U-NII-3 Middle channel



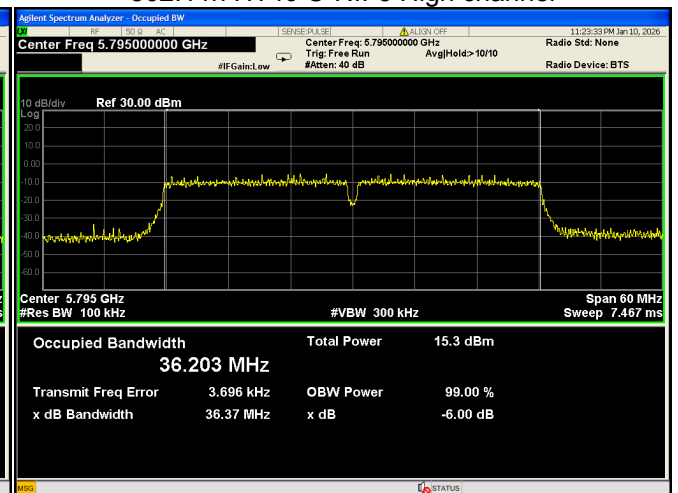
802.11ax HE20 U-NII-3 High channel



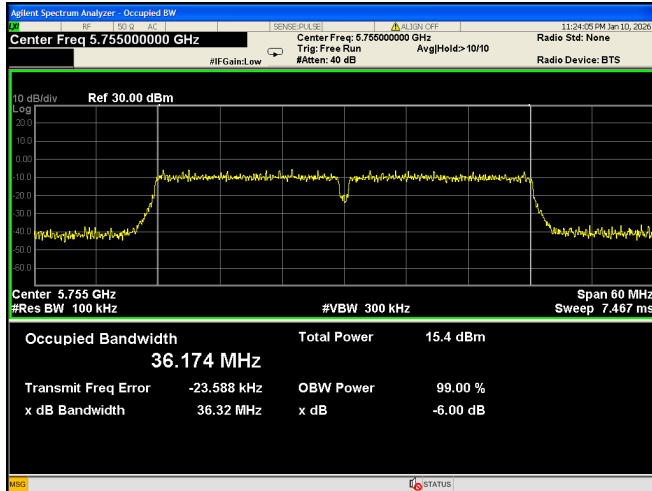
802.11n HT40 U-NII-3 Low channel



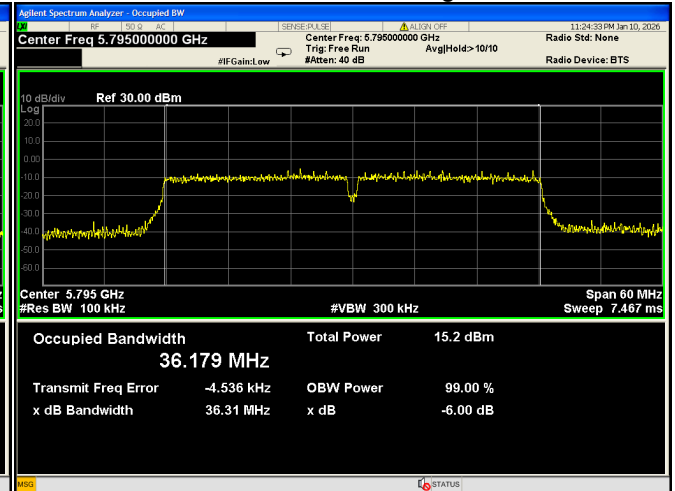
802.11n HT40 U-NII-3 High channel



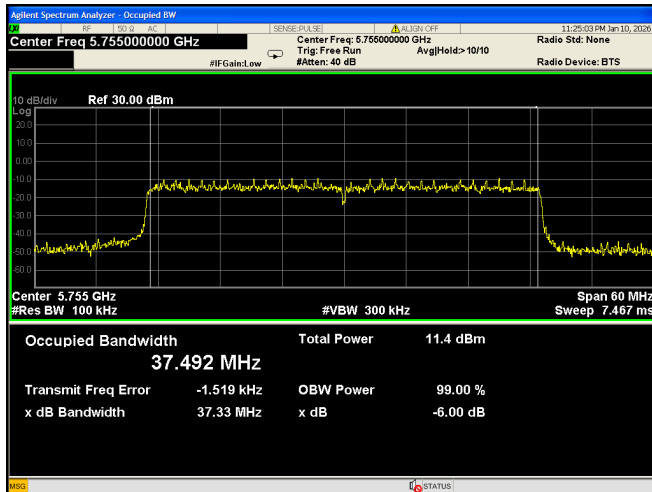
802.11ac VHT40 U-NII-3 Low channel



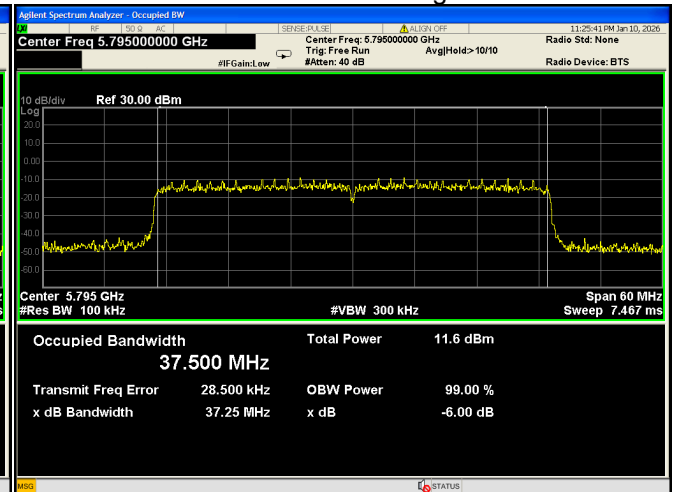
802.11ac VHT40 U-NII-3 High channel



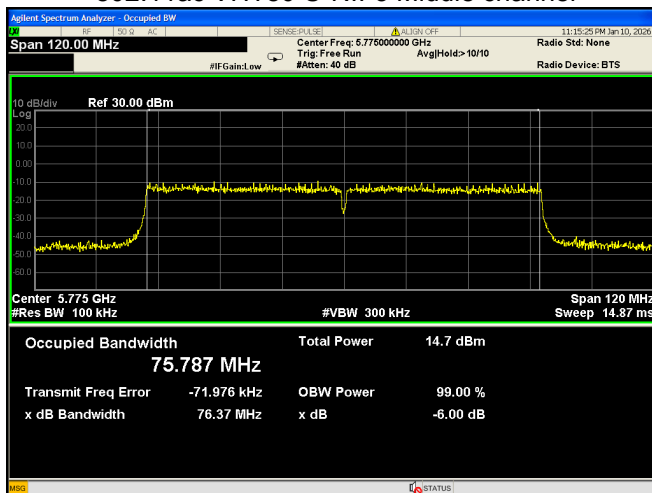
802.11ax HE40 U-NII-3 Low channel



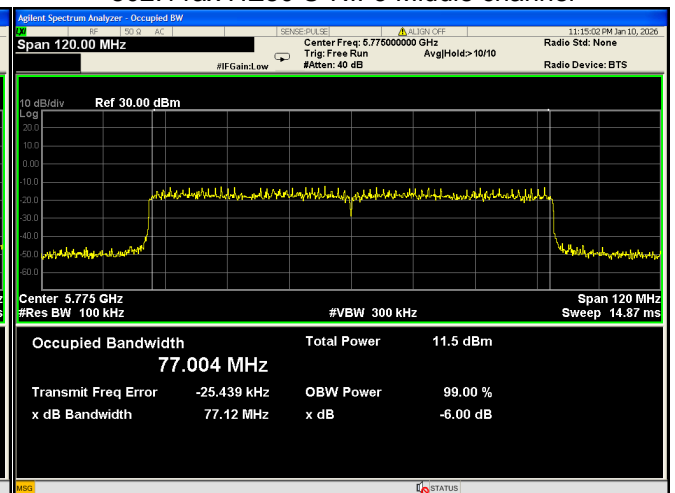
802.11ax HE40 U-NII-3 High channel



802.11ac VHT80 U-NII-3 Middle channel



802.11ax HE80 U-NII-3 Middle channel



## 12 26 dB Bandwidth and 99% Occupied Bandwidth

|                   |                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC 47CFR Part 15 Section 15.407 (a)                                                                                          |
| Test Method:      | KDB662911 D01 Multiple Transmitter Output v02r01<br>KDB789033 D02 General U-NII Test Procedures New Rules v02r01<br>Section D |
| Test Limit:       | No restriction limits                                                                                                         |
| Test Result:      | PASS                                                                                                                          |

### 12.1 Test Procedure

#### Emission Bandwidth (EBW)

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

#### 99% Occupied Bandwidth

The following procedure shall be used for measuring (99%) power bandwidth:

- Set center frequency to the nominal EUT channel center frequency.
- Set span = 1.5 times to 5.0 times the OBW.
- Set RBW = 1% to 5% of the OBW
- Set VBW  $\geq$  3 times RBW
- Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- Use the 99% power bandwidth function of the instrument (if available).
- If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

Note: For devices that use channel aggregation refer to III.A and III.C for determining 99% bandwidth.

## 12.2 Test Result

### Ant. 1

| Band    | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|---------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|         |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-1 | 802.11a         | 21.14                 | 21.08  | 27.97 | 16.720              | 16.620 | 16.847 |
|         | 802.11n(HT20)   | 21.61                 | 24.02  | 29.15 | 17.838              | 17.844 | 17.876 |
|         | 802.11n(HT40)   | 56.65                 | /      | 58.54 | 36.427              | /      | 36.412 |
|         | 802.11ac(VHT20) | 21.49                 | 21.96  | 26.54 | 17.801              | 17.862 | 17.920 |
|         | 802.11ac(VHT40) | 51.50                 | /      | 59.60 | 36.407              | /      | 36.408 |
|         | 802.11ac(VHT80) | /                     | 93.04  | /     | /                   | 75.983 | /      |
|         | 802.11ax(HE20)  | 21.32                 | 20.98  | 28.25 | 18.898              | 18.963 | 18.941 |
|         | 802.11ax(HE40)  | 39.89                 | /      | 39.69 | 37.597              | /      | 37.596 |
|         | 802.11ax(HE80)  | /                     | 80.60  | /     | /                   | 77.072 | /      |

| Band     | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|----------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|          |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-2A | 802.11a         | 21.82                 | 22.38  | 24.23 | 16.705              | 16.729 | 16.710 |
|          | 802.11n(HT20)   | 24.85                 | 23.35  | 26.58 | 17.840              | 17.839 | 17.845 |
|          | 802.11n(HT40)   | 59.30                 | /      | 58.47 | 36.457              | /      | 36.425 |
|          | 802.11ac(VHT20) | 25.75                 | 25.34  | 22.74 | 17.854              | 17.827 | 17.843 |
|          | 802.11ac(VHT40) | 56.41                 | /      | 53.11 | 36.459              | /      | 36.473 |
|          | 802.11ac(VHT80) | 82.76                 | /      | /     | 75.881              | /      | /      |
|          | 802.11ax(HE20)  | 21.35                 | 20.91  | 22.83 | 18.938              | 18.929 | 18.883 |
|          | 802.11ax(HE40)  | 39.72                 | /      | 39.67 | 37.538              | /      | 37.524 |
|          | 802.11ax(HE80)  | 80.76                 | /      | /     | 77.127              | /      | /      |

| Band     | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|----------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|          |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-2C | 802.11a         | 24.75                 | 29.80  | 28.33 | 16.650              | 16.817 | 16.890 |
|          | 802.11n(HT20)   | 29.06                 | 29.66  | 29.26 | 17.914              | 17.999 | 17.978 |
|          | 802.11n(HT40)   | 57.98                 | 60.00  | 60.00 | 36.393              | 36.554 | 36.823 |
|          | 802.11ac(VHT20) | 28.96                 | 28.77  | 29.44 | 17.882              | 17.925 | 17.961 |
|          | 802.11ac(VHT40) | 60.00                 | 59.36  | 60.00 | 36.394              | 36.451 | 36.917 |
|          | 802.11ac(VHT80) | 109.4                 | 120.0  | /     | 75.976              | 76.214 | /      |
|          | 802.11ax(HE20)  | 24.26                 | 22.95  | 28.30 | 18.959              | 18.969 | 19.023 |
|          | 802.11ax(HE40)  | 39.43                 | 39.82  | 39.84 | 37.562              | 37.567 | 37.462 |
|          | 802.11ax(HE80)  | 80.74                 | 80.77  | /     | 77.176              | 77.103 | /      |

| Band    | Operation mode  | 26 dB Bandwidth (MHz) |        |      | 99% Bandwidth (MHz) |        |        |
|---------|-----------------|-----------------------|--------|------|---------------------|--------|--------|
|         |                 | Low                   | Middle | High | Low                 | Middle | High   |
| U-NII-3 | 802.11a         | /                     | /      | /    | 17.223              | 16.997 | 16.875 |
|         | 802.11n(HT20)   | /                     | /      | /    | 18.025              | 18.024 | 18.035 |
|         | 802.11n(HT40)   | /                     | /      | /    | 37.162              | /      | 37.274 |
|         | 802.11ac(VHT20) | /                     | /      | /    | 18.119              | 17.919 | 17.981 |
|         | 802.11ac(VHT40) | /                     | /      | /    | 37.140              | /      | 37.397 |
|         | 802.11ac(VHT80) | /                     | /      | /    | /                   | 76.621 | /      |
|         | 802.11ax(HE20)  | /                     | /      | /    | 19.027              | 19.050 | 18.956 |
|         | 802.11ax(HE40)  | /                     | /      | /    | 37.617              | /      | 37.461 |
|         | 802.11ax(HE80)  | /                     | /      | /    | /                   | 77.299 | /      |

**Ant. 2**

| Band    | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|---------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|         |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-1 | 802.11a         | 25.22                 | 25.02  | 24.97 | 16.691              | 16.628 | 16.596 |
|         | 802.11n(HT20)   | 21.39                 | 24.11  | 24.79 | 17.770              | 17.756 | 17.733 |
|         | 802.11n(HT40)   | 47.91                 | /      | 42.79 | 36.400              | /      | 36.368 |
|         | 802.11ac(VHT20) | 24.37                 | 23.35  | 23.81 | 17.785              | 17.734 | 17.753 |
|         | 802.11ac(VHT40) | 51.83                 | /      | 45.30 | 36.394              | /      | 36.355 |
|         | 802.11ac(VHT80) | /                     | 84.97  | /     | /                   | 75.897 | /      |
|         | 802.11ax(HE20)  | 20.81                 | 20.92  | 20.46 | 18.863              | 18.910 | 18.876 |
|         | 802.11ax(HE40)  | 39.41                 | /      | 39.65 | 37.563              | /      | 37.638 |
|         | 802.11ax(HE80)  | /                     | 80.91  | /     | /                   | 76.974 | /      |

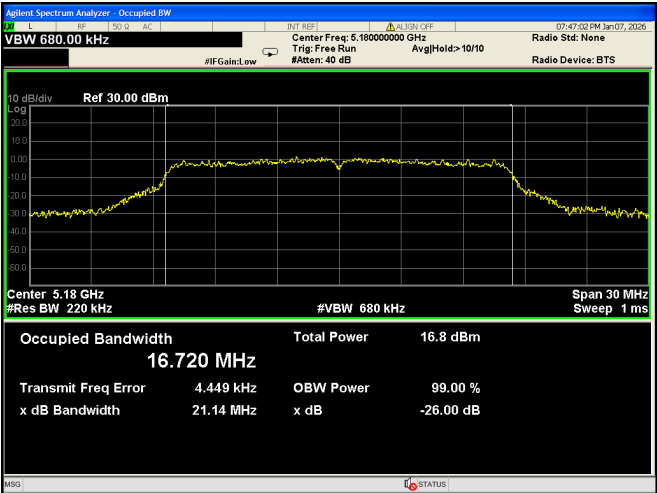
| Band     | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|----------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|          |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-2A | 802.11a         | 21.54                 | 21.33  | 21.37 | 16.592              | 16.615 | 16.612 |
|          | 802.11n(HT20)   | 21.31                 | 21.03  | 21.04 | 17.735              | 17.752 | 17.744 |
|          | 802.11n(HT40)   | 45.01                 | /      | 40.17 | 36.282              | /      | 36.320 |
|          | 802.11ac(VHT20) | 21.61                 | 22.06  | 21.00 | 17.756              | 17.746 | 17.766 |
|          | 802.11ac(VHT40) | 40.08                 | /      | 40.44 | 36.351              | /      | 36.304 |
|          | 802.11ac(VHT80) | 80.47                 | /      | /     | 75.812              | /      | /      |
|          | 802.11ax(HE20)  | 21.51                 | 21.19  | 20.95 | 18.881              | 18.879 | 18.827 |
|          | 802.11ax(HE40)  | 39.56                 | /      | 39.73 | 37.522              | /      | 37.481 |
|          | 802.11ax(HE80)  | 80.57                 | /      | /     | 77.054              | /      | /      |

| Band     | Operation mode  | 26 dB Bandwidth (MHz) |        |       | 99% Bandwidth (MHz) |        |        |
|----------|-----------------|-----------------------|--------|-------|---------------------|--------|--------|
|          |                 | Low                   | Middle | High  | Low                 | Middle | High   |
| U-NII-2C | 802.11a         | 21.55                 | 21.57  | 21.56 | 16.628              | 16.535 | 16.590 |
|          | 802.11n(HT20)   | 21.98                 | 21.59  | 21.56 | 17.741              | 17.744 | 17.781 |
|          | 802.11n(HT40)   | 39.90                 | 42.18  | 49.53 | 36.326              | 36.347 | 36.356 |
|          | 802.11ac(VHT20) | 23.19                 | 23.90  | 23.32 | 17.767              | 17.742 | 17.759 |
|          | 802.11ac(VHT40) | 45.88                 | 39.51  | 48.54 | 36.340              | 36.378 | 36.337 |
|          | 802.11ac(VHT80) | 81.98                 | 80.81  | /     | 75.783              | 75.807 | /      |
|          | 802.11ax(HE20)  | 21.30                 | 21.19  | 22.37 | 18.990              | 18.932 | 18.885 |
|          | 802.11ax(HE40)  | 39.80                 | 39.65  | 39.87 | 37.562              | 37.501 | 37.597 |
|          | 802.11ax(HE80)  | 80.78                 | 80.76  | /     | 77.032              | 76.967 | /      |

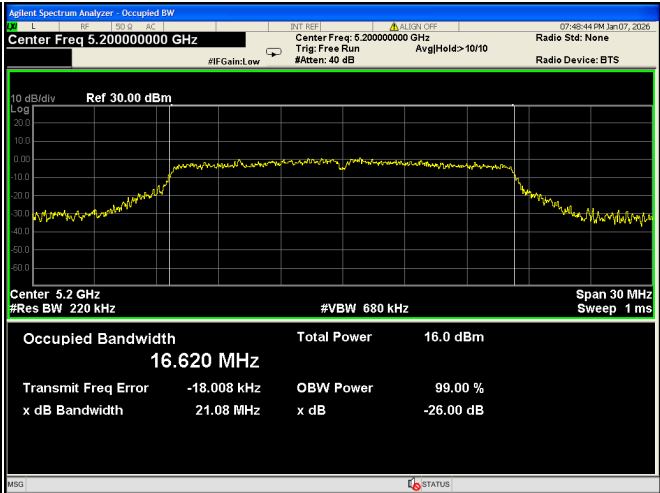
| Band    | Operation mode  | 26 dB Bandwidth (MHz) |        |      | 99% Bandwidth (MHz) |        |        |
|---------|-----------------|-----------------------|--------|------|---------------------|--------|--------|
|         |                 | Low                   | Middle | High | Low                 | Middle | High   |
| U-NII-3 | 802.11a         | /                     | /      | /    | 16.690              | 16.680 | 16.707 |
|         | 802.11n(HT20)   | /                     | /      | /    | 17.853              | 17.806 | 17.827 |
|         | 802.11n(HT40)   | /                     | /      | /    | 36.507              | /      | 36.497 |
|         | 802.11ac(VHT20) | /                     | /      | /    | 17.815              | 17.789 | 17.877 |
|         | 802.11ac(VHT40) | /                     | /      | /    | 36.443              | /      | 36.430 |
|         | 802.11ac(VHT80) | /                     | /      | /    | /                   | 76.045 | /      |
|         | 802.11ax(HE20)  | /                     | /      | /    | 18.949              | 18.912 | 18.933 |
|         | 802.11ax(HE40)  | /                     | /      | /    | 37.596              | /      | 37.434 |
|         | 802.11ax(HE80)  | /                     | /      | /    | /                   | 77.272 | /      |

U-NII-1

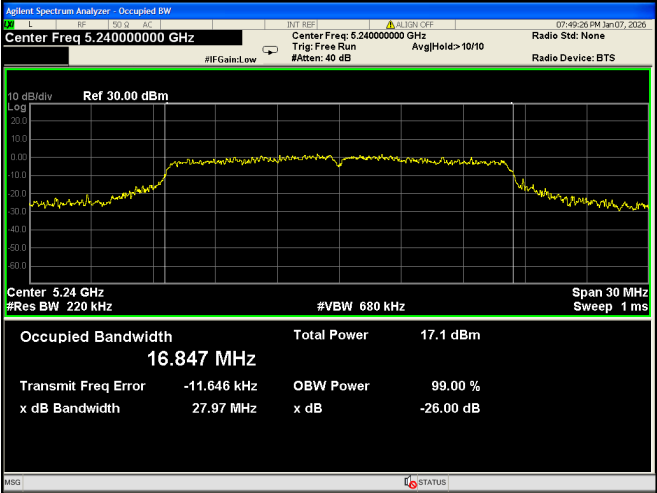
802.11a Low channel



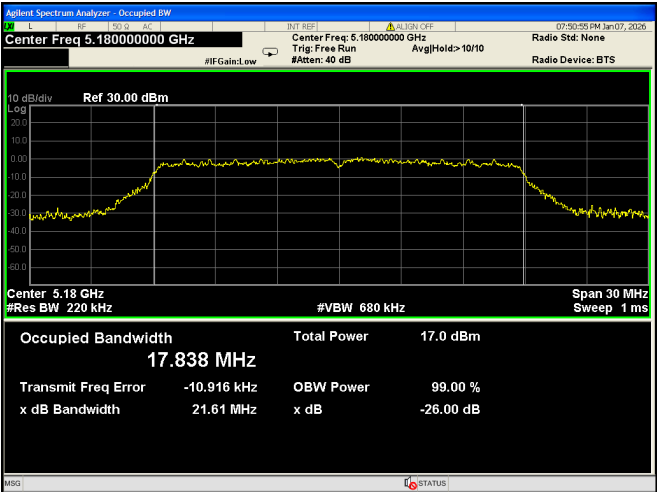
802.11a Middle channel



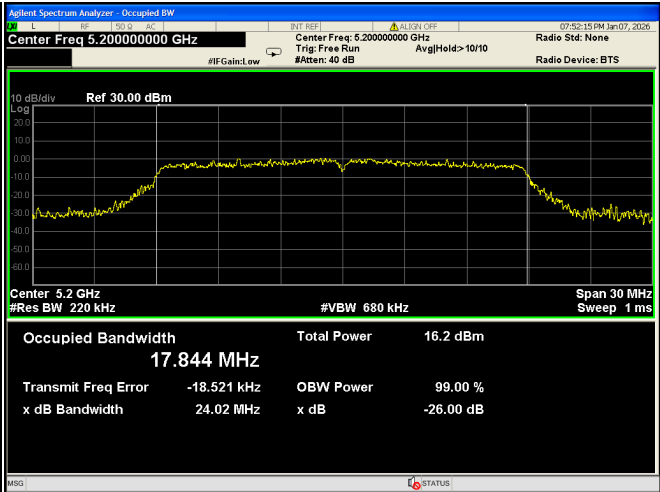
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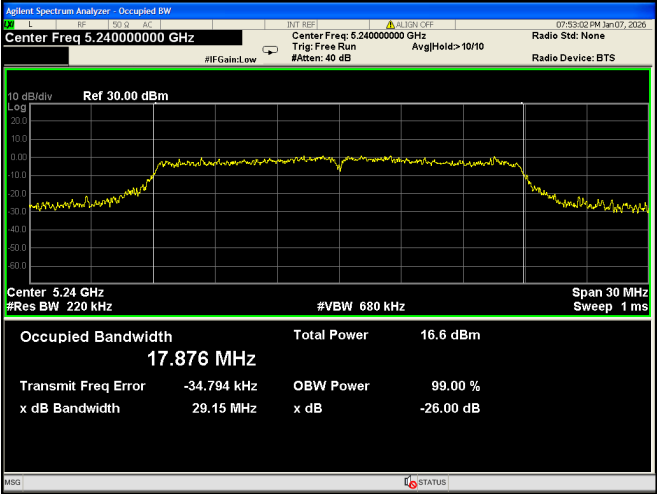
802.11n HT20 Low channel



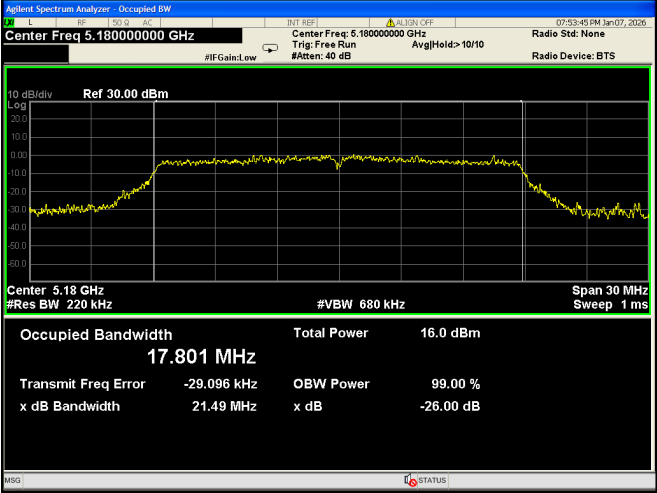
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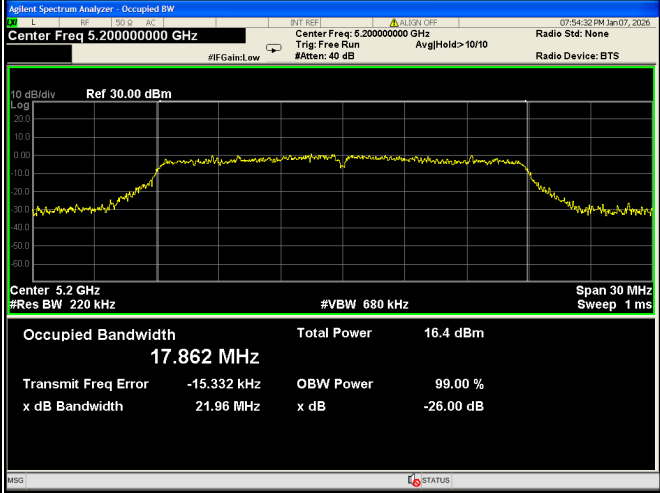
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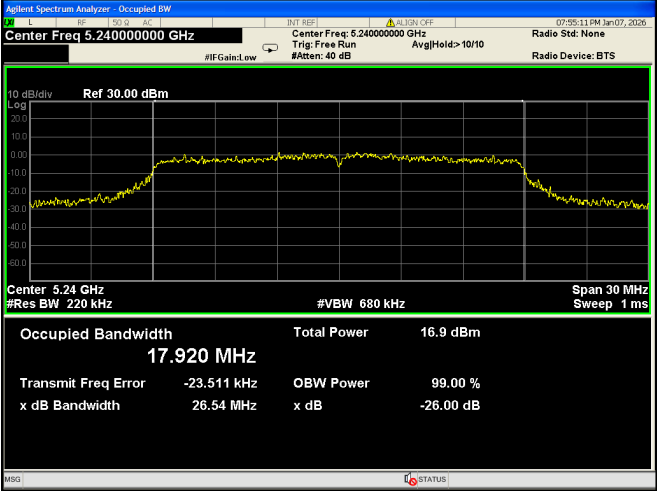
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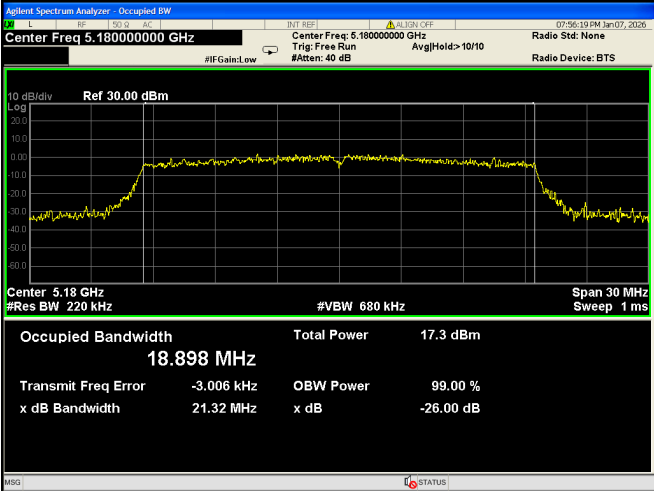
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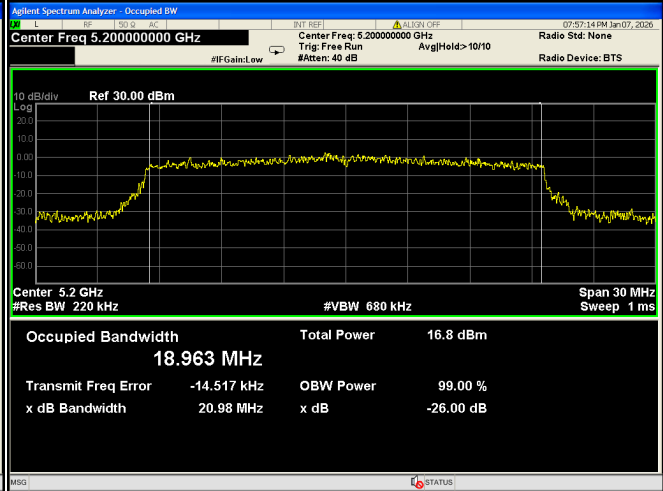
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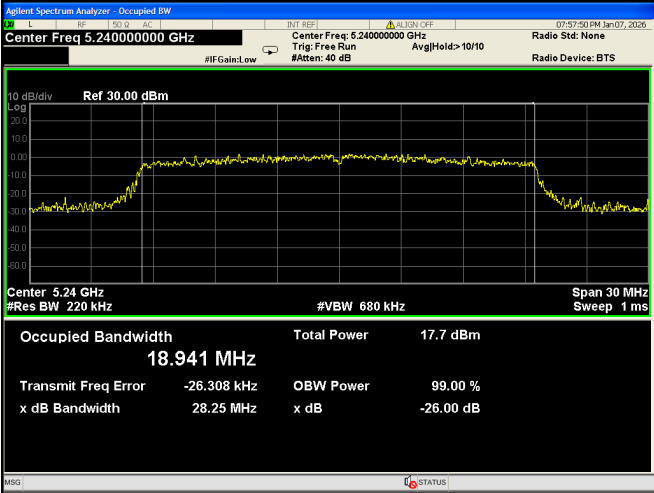
802.11ax HE20 Low channel



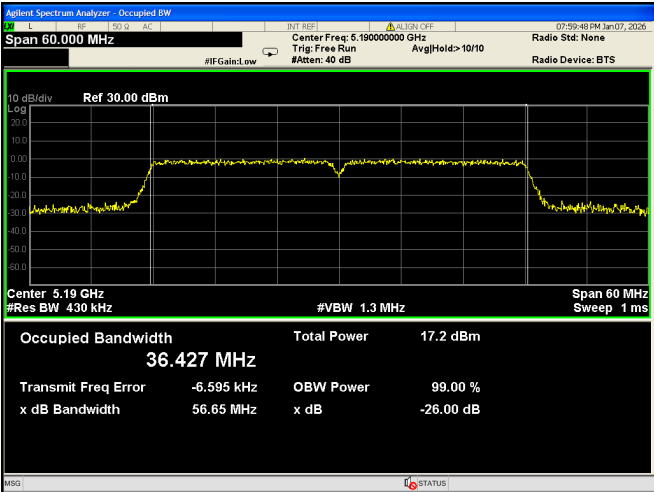
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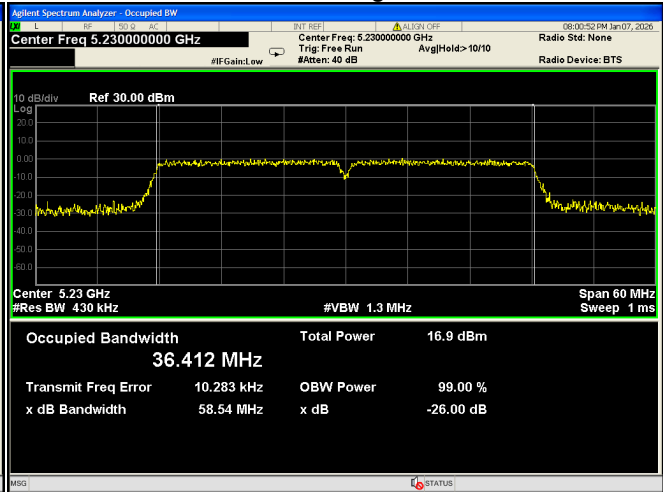
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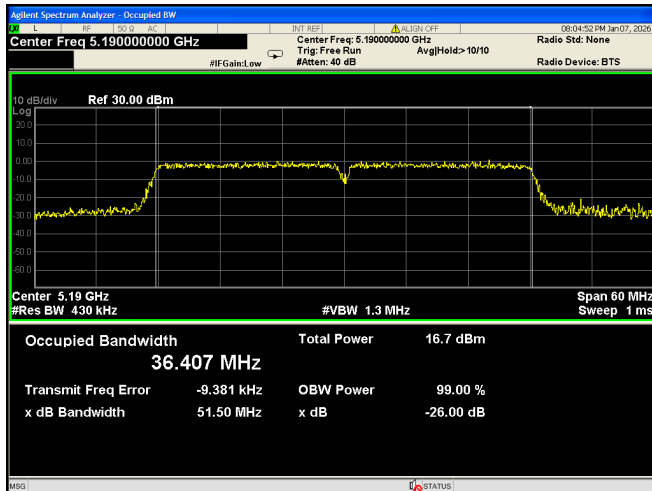
802.11n HT40 Low channel



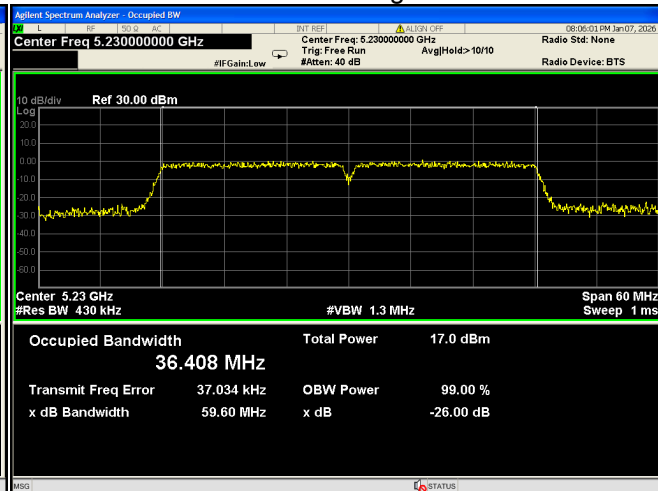
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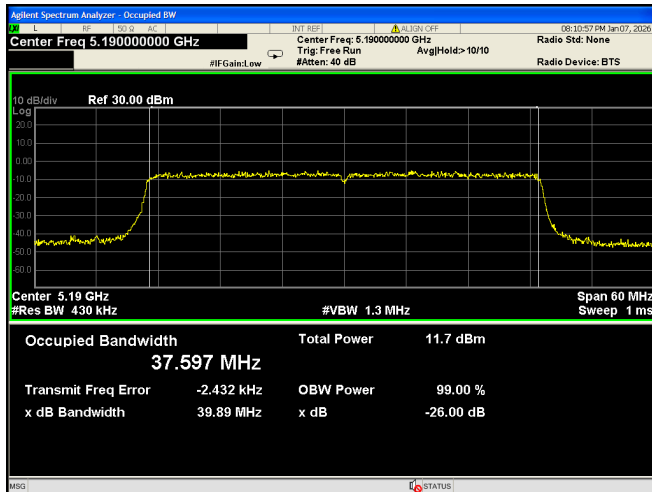
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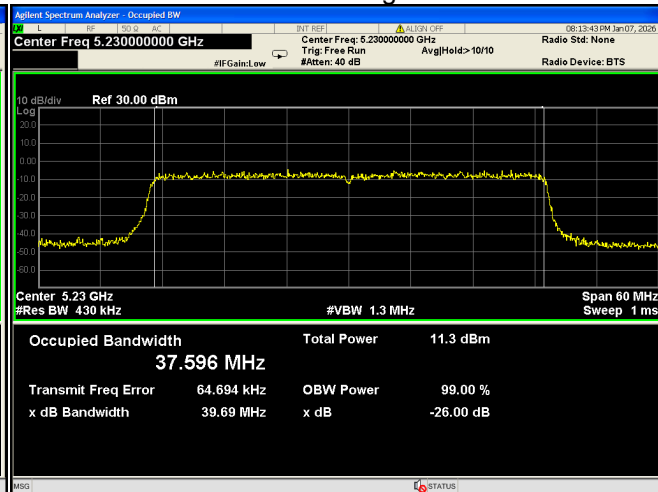
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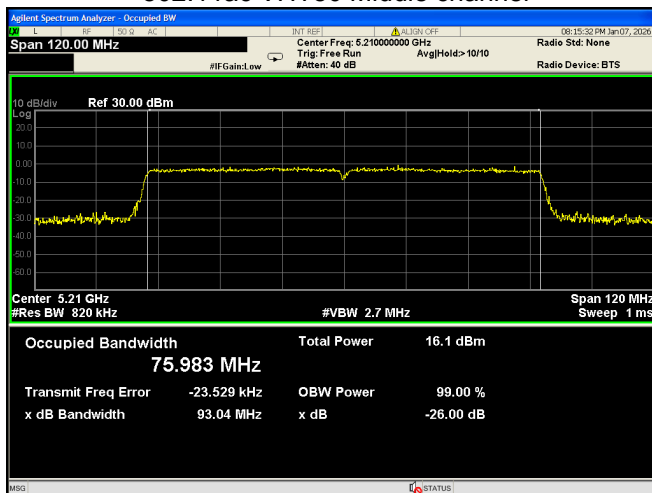
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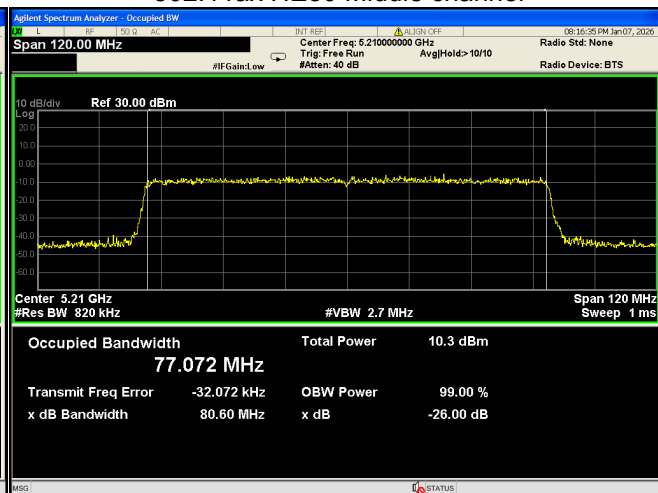
802.11ax HE40 High channel



802.11ac VHT80 Middle channel

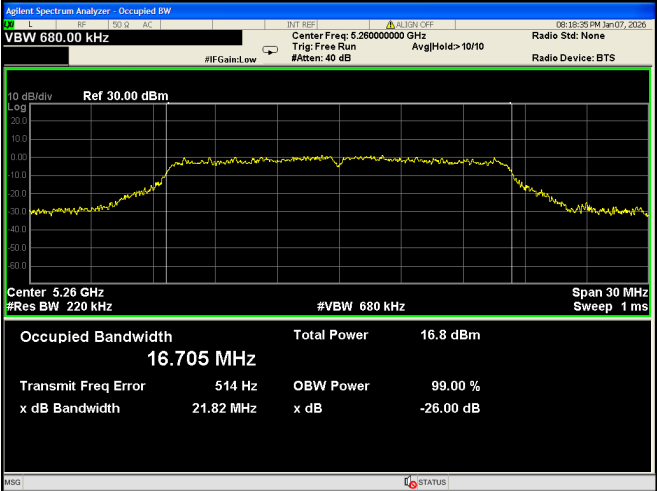


802.11ax HE80 Middle channel

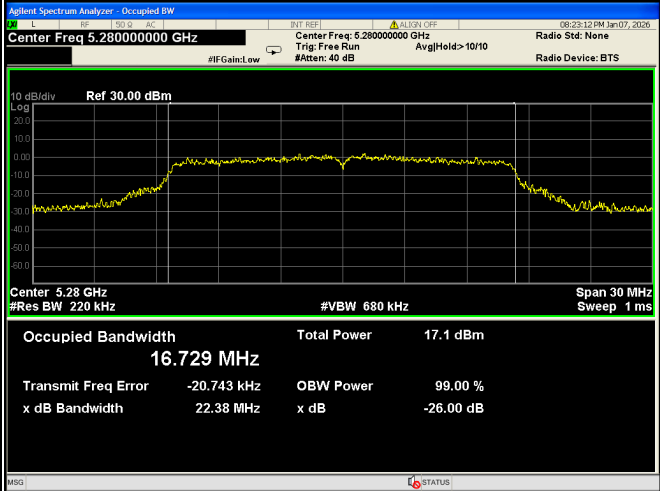


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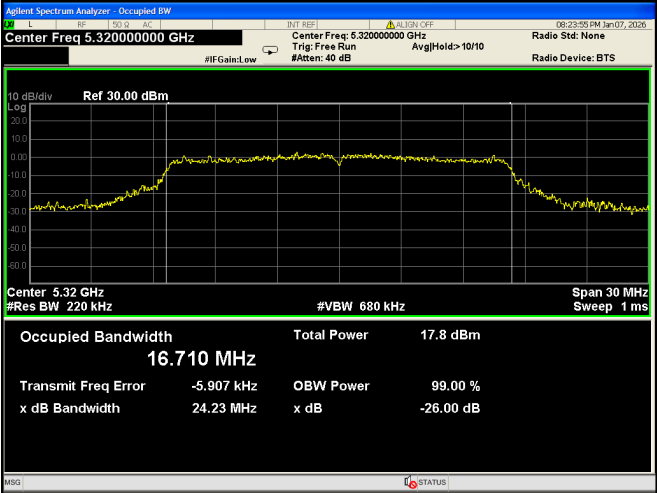
802.11a Low channel



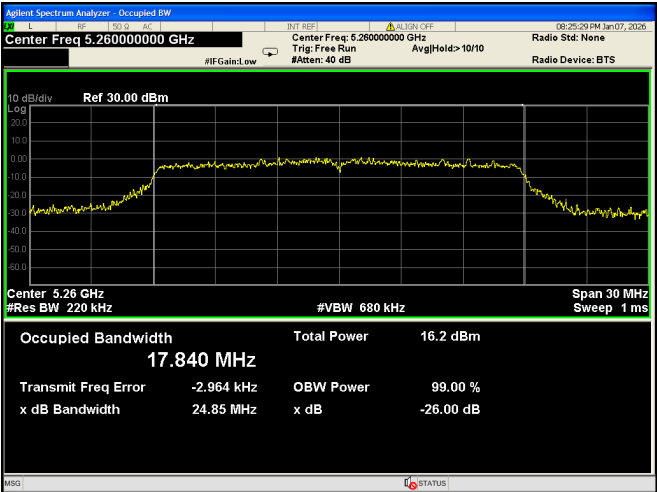
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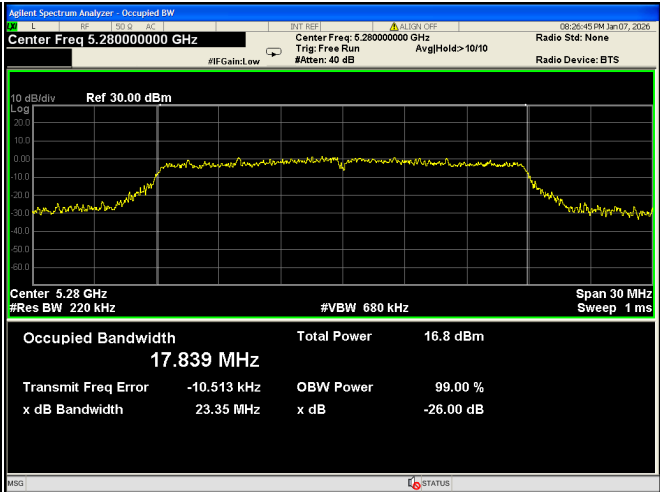
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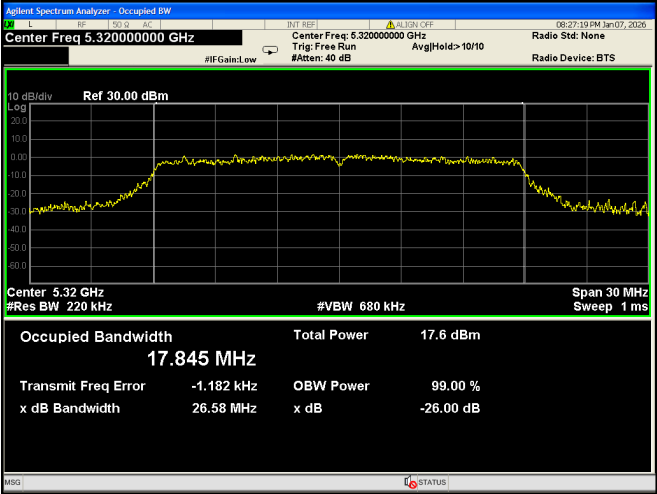
802.11n HT20 Low channel



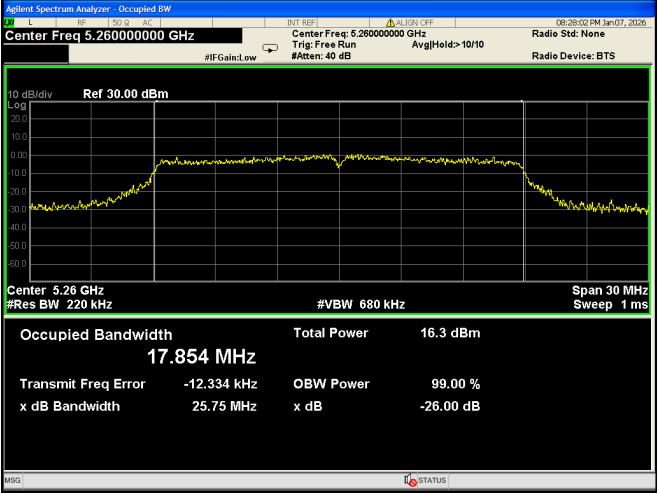
802.11n HT20 Middle channel



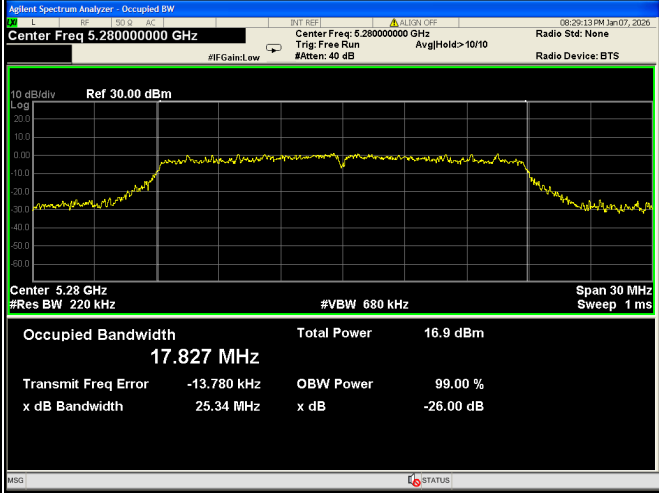
802.11n HT20 High channel



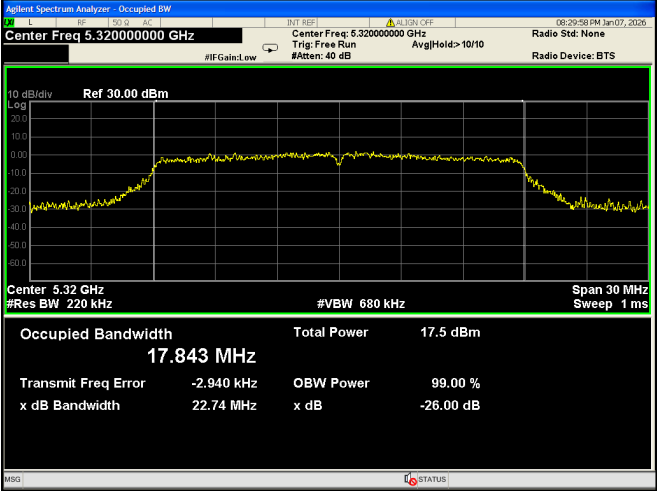
802.11ac VHT20 Low channel



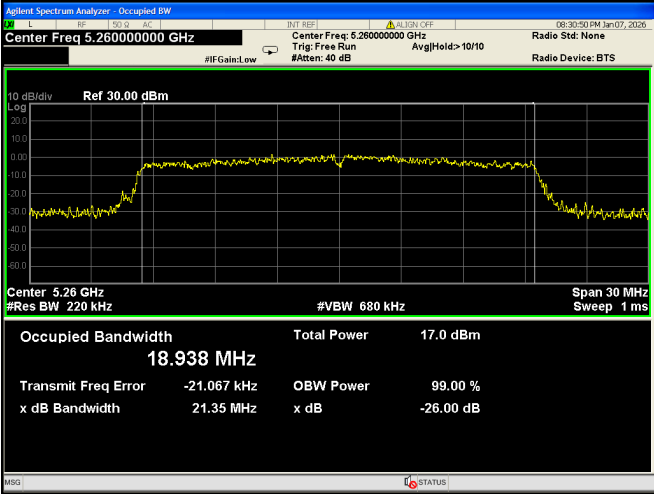
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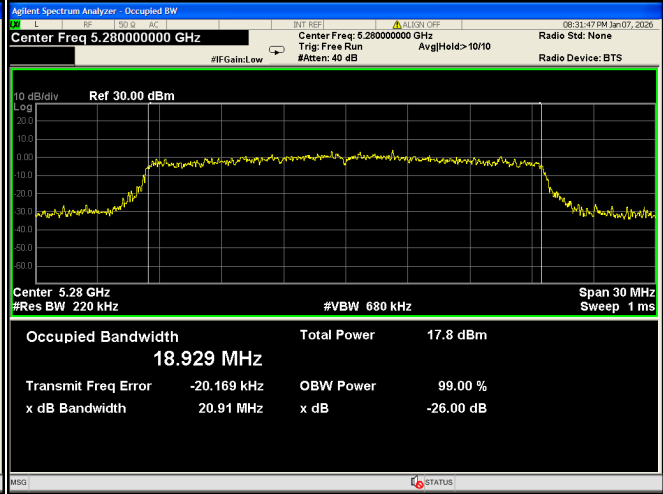
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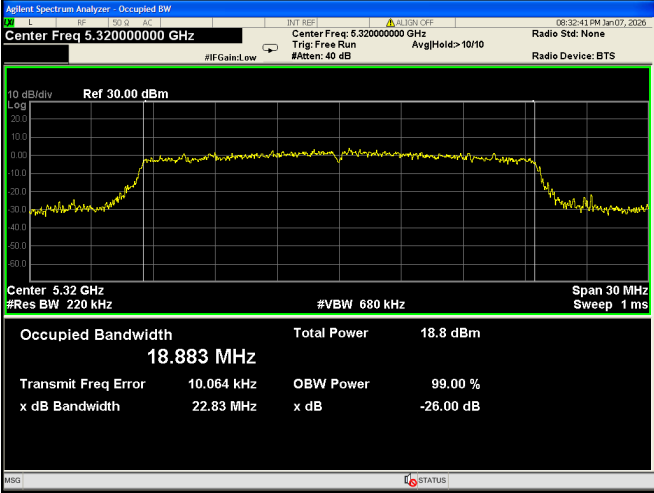
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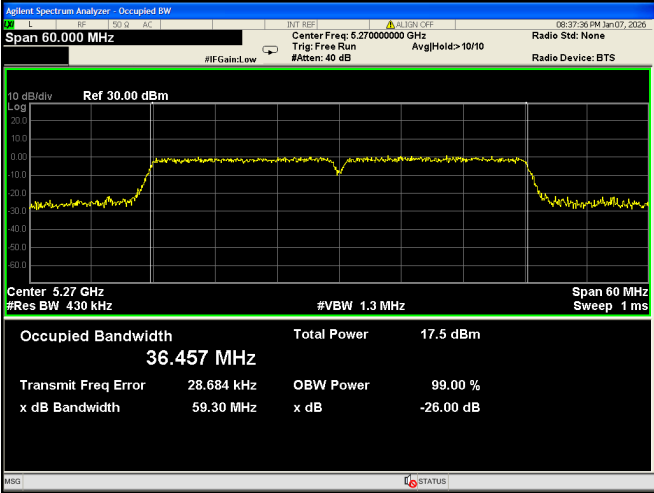
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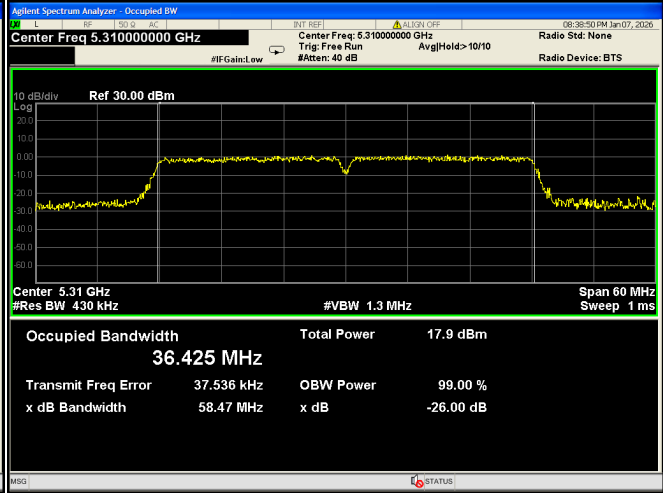
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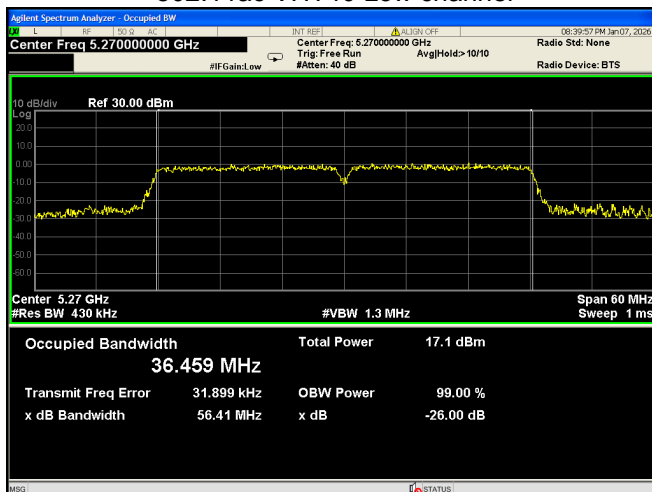
802.11n HT40 Low channel



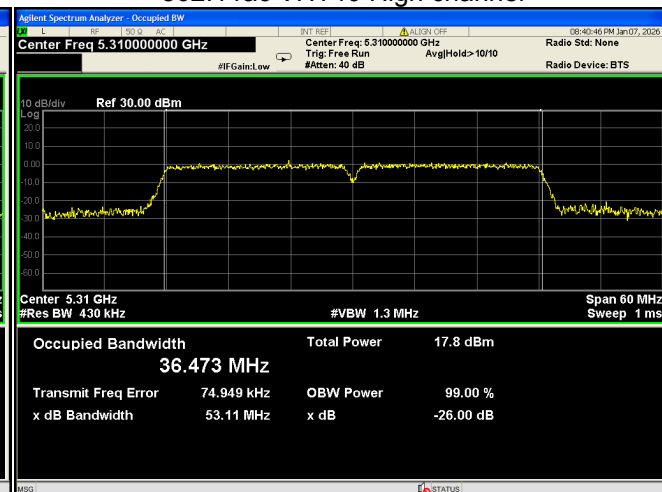
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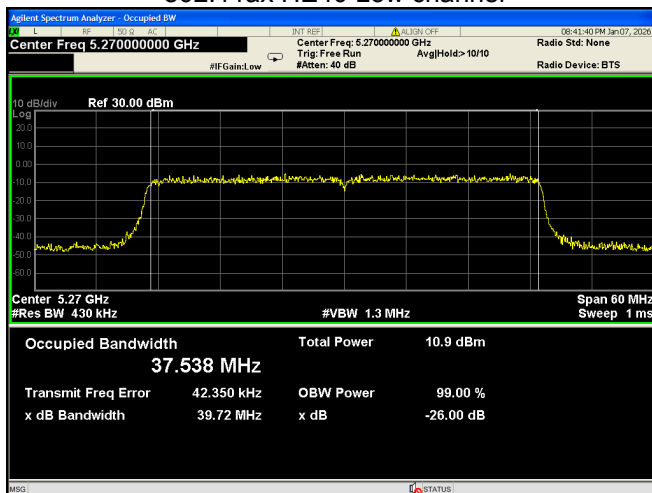
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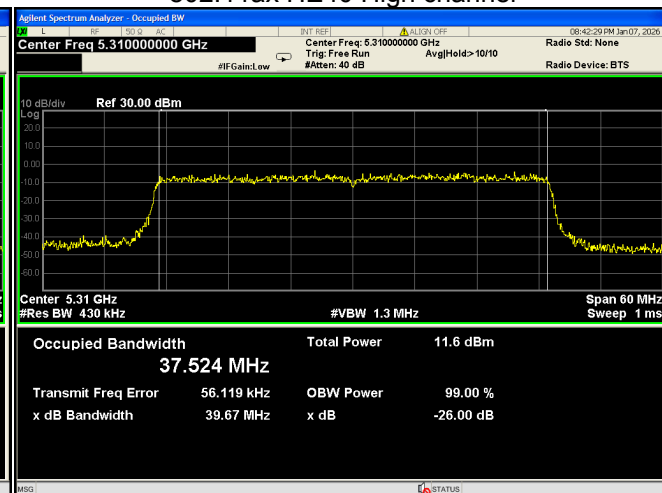
802.11ac VHT40 High channel



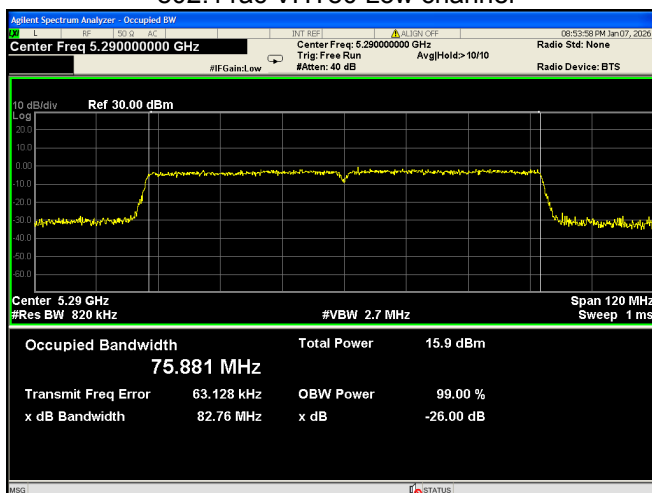
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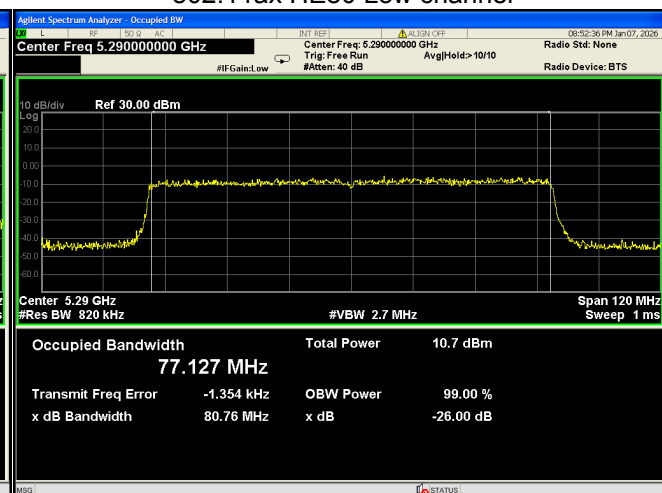
802.11ax HE40 High channel



802.11ac VHT80 Low channel

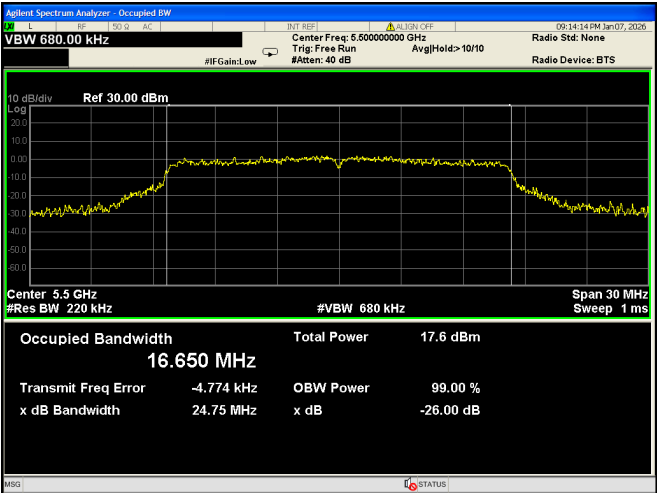


802.11ax HE80 Low channel

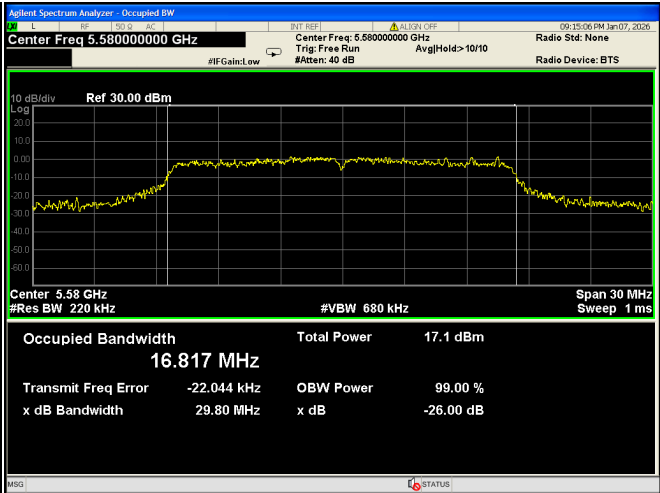


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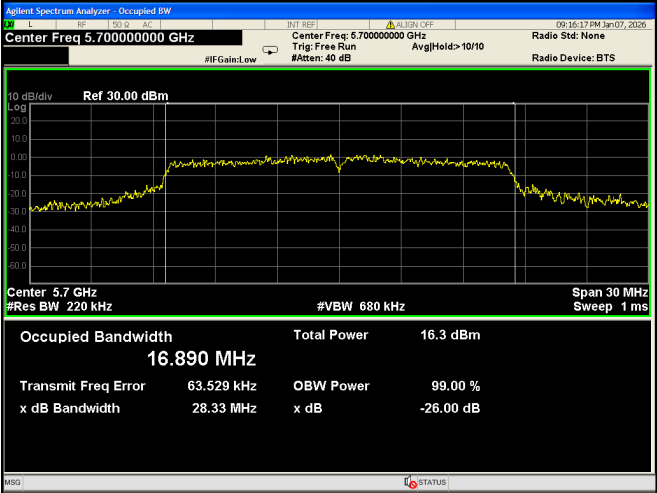
802.11a Low channel



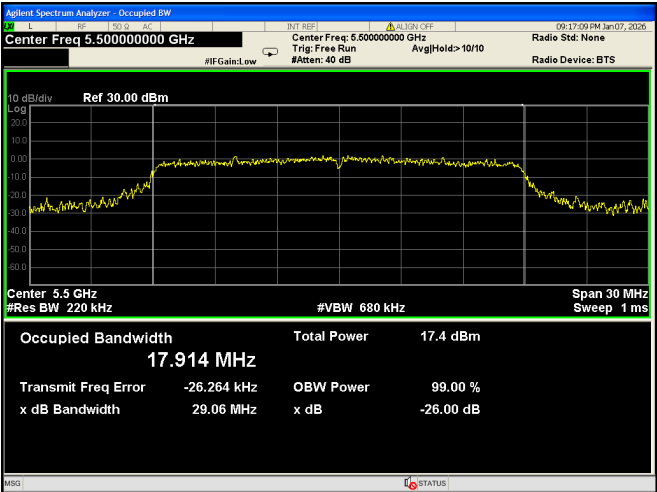
802.11a Middle channel



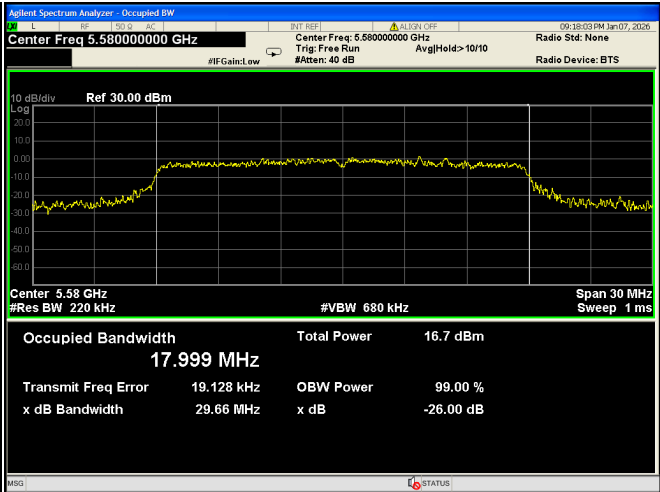
802.11a High channel



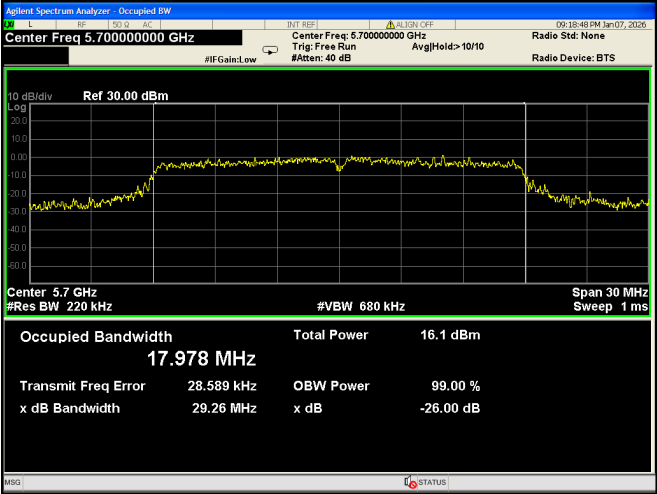
802.11n HT20 Low channel



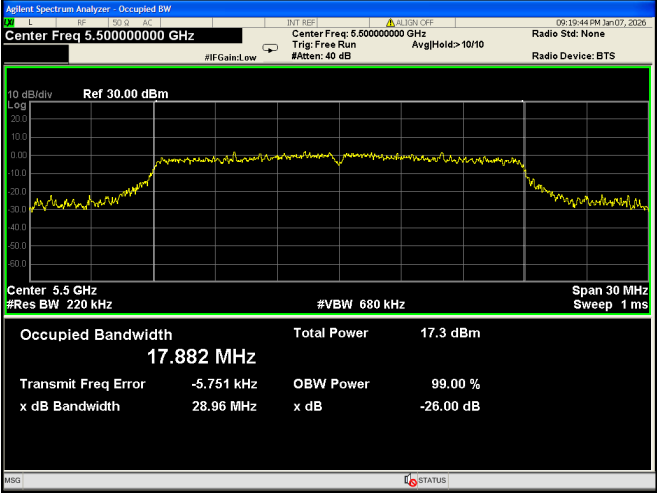
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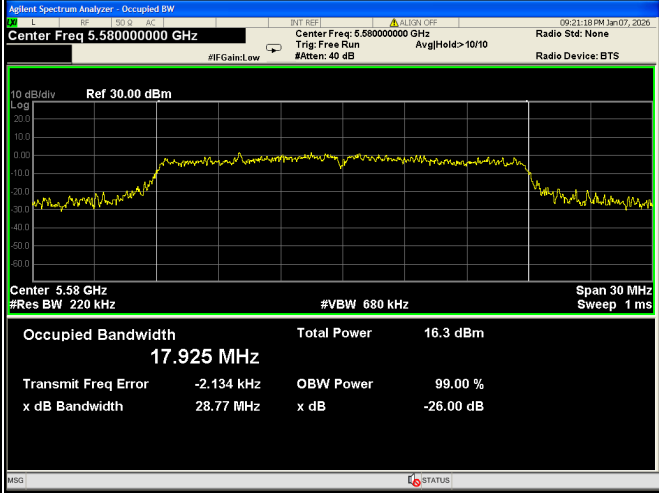
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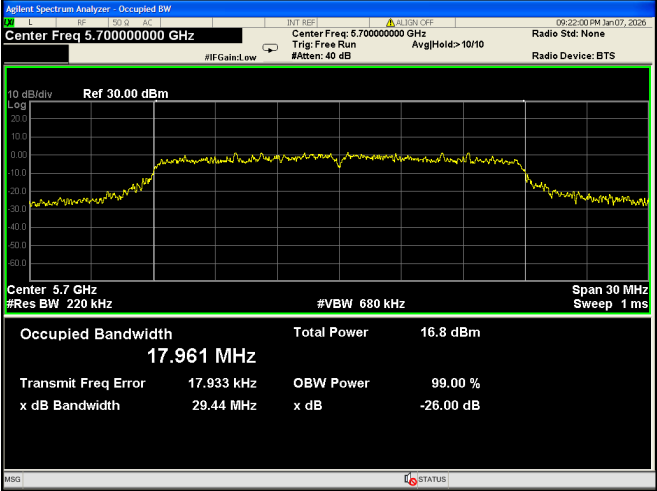
802.11ac VHT20 Low channel



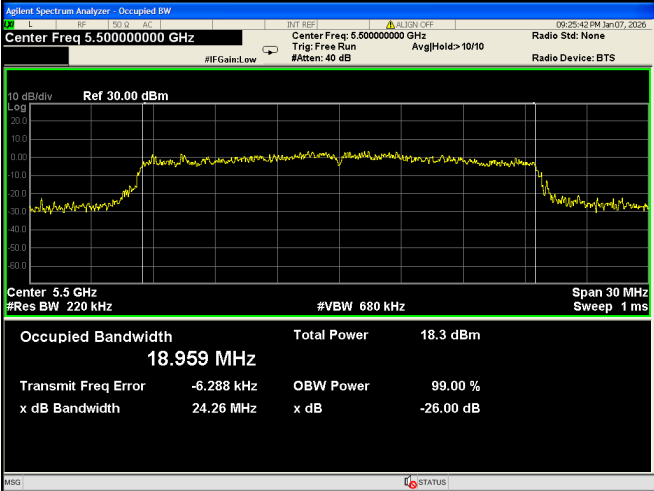
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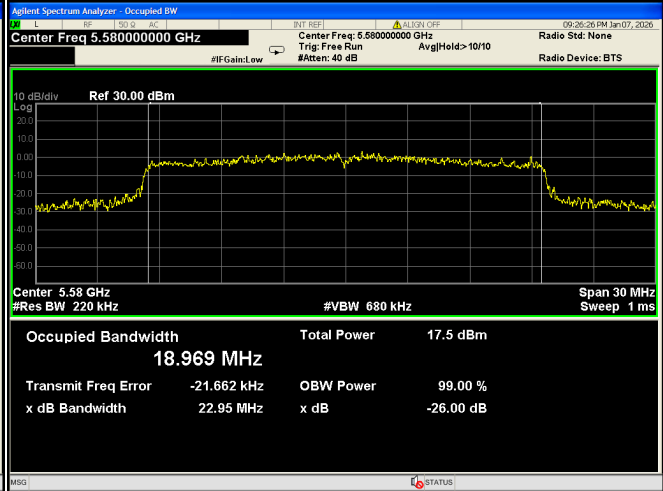
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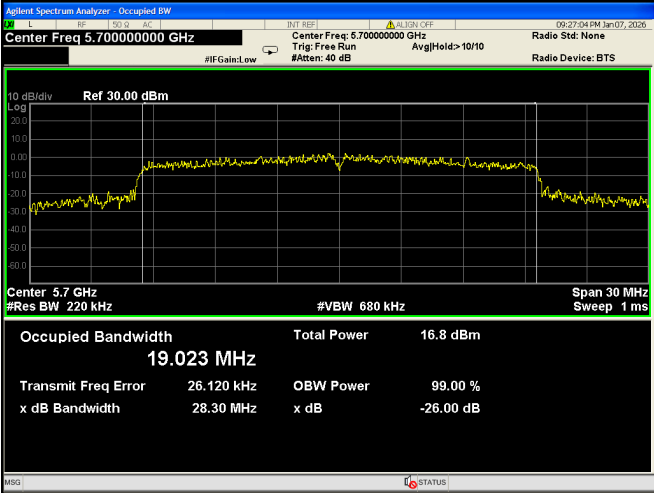
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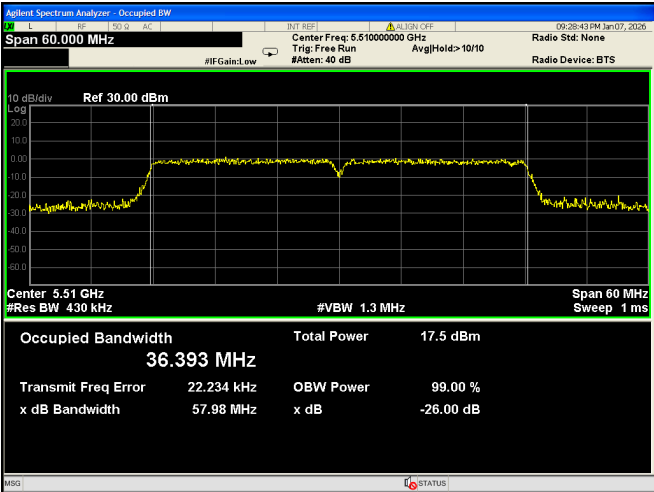
802.11ax HE20 Middle channel



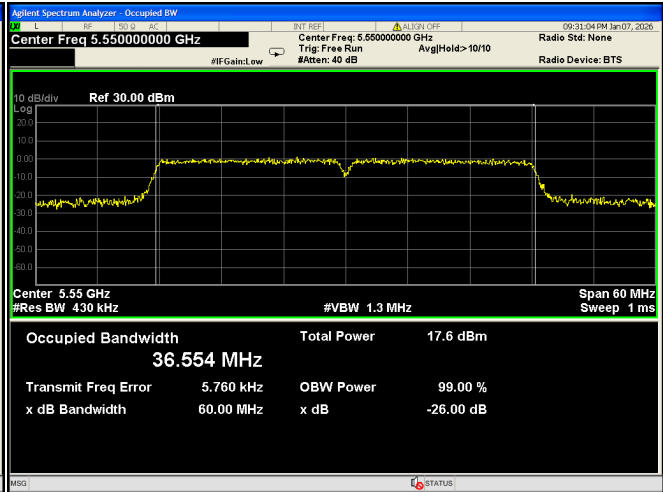
802.11ax HE20 High channel



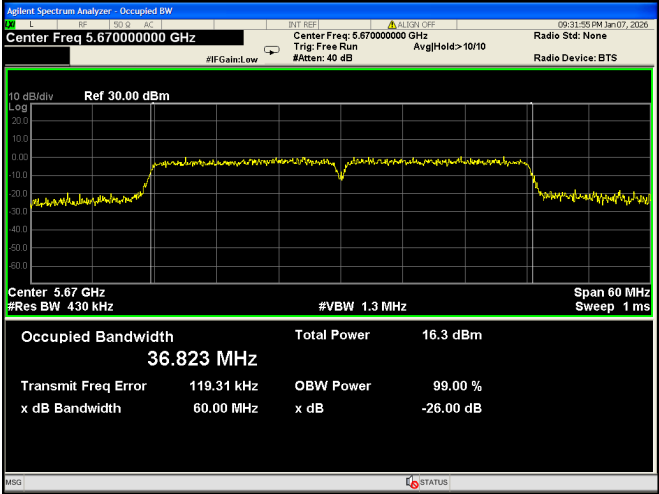
802.11n HT40 Low channel



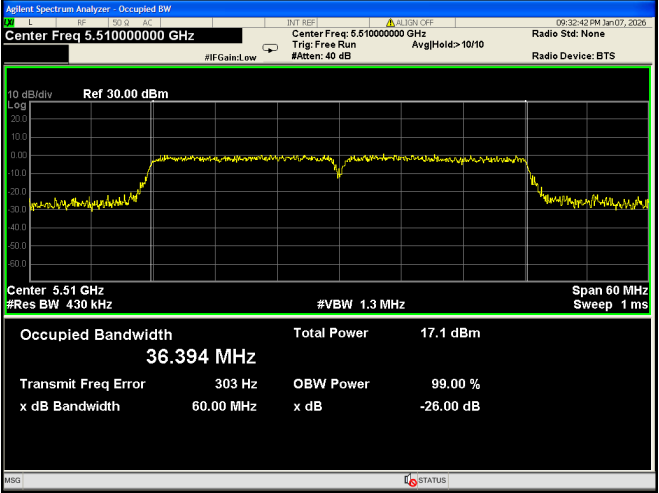
802.11n HT40 Middle channel



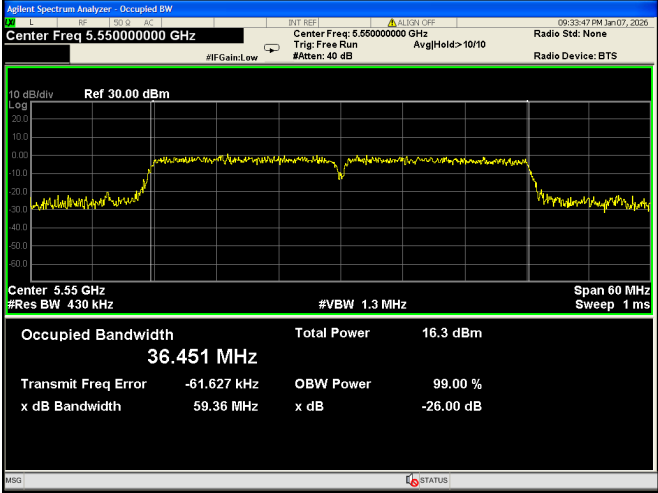
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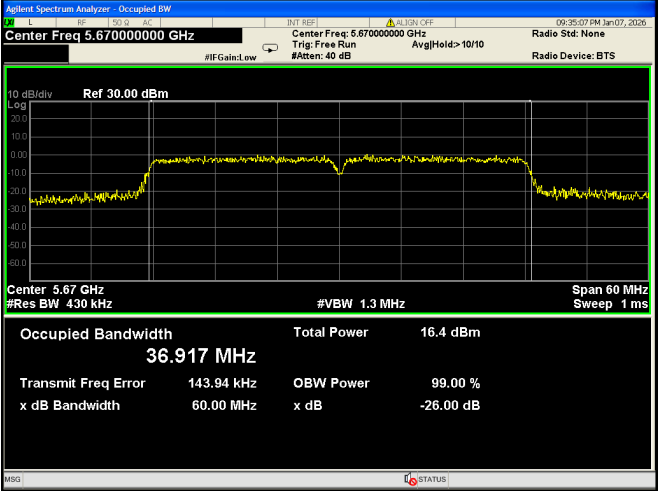
802.11ac VHT40 Low channel



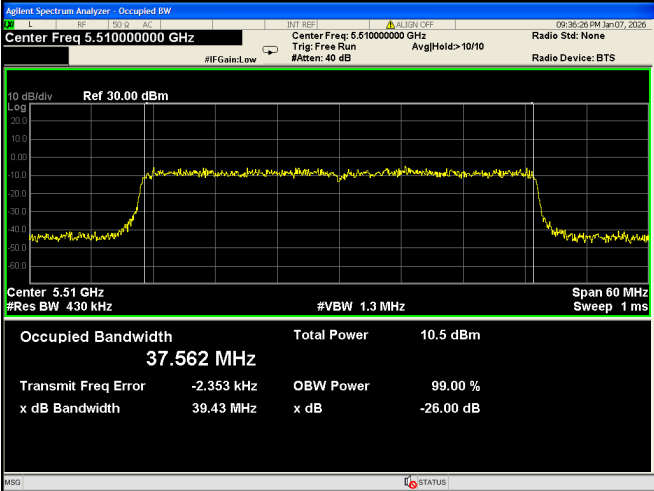
802.11ac VHT40 Middle channel



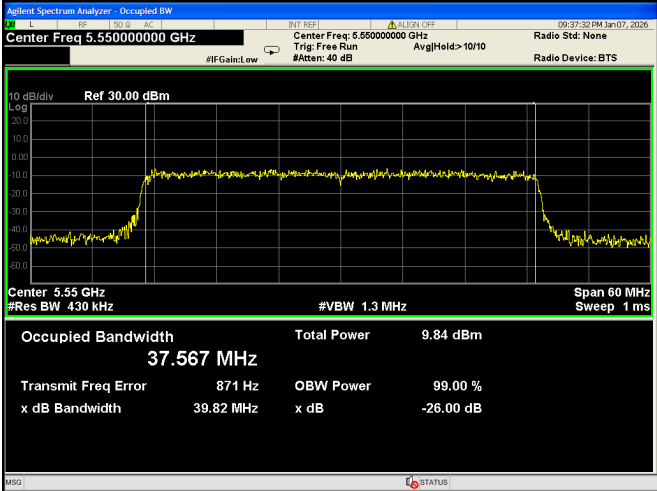
802.11ac VHT40 High channel



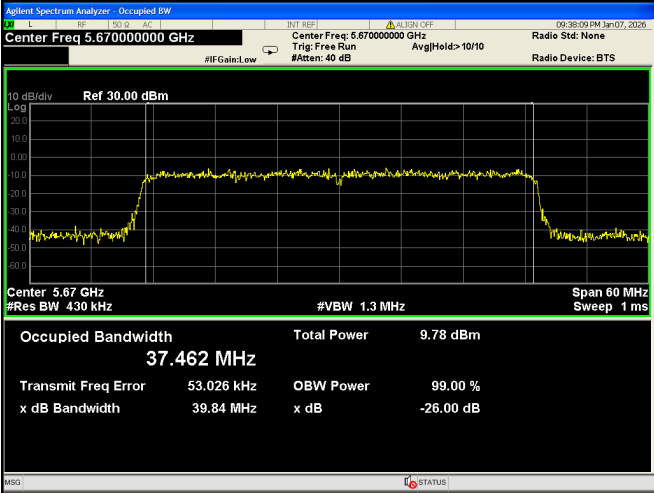
802.11ax HE40 Low channel



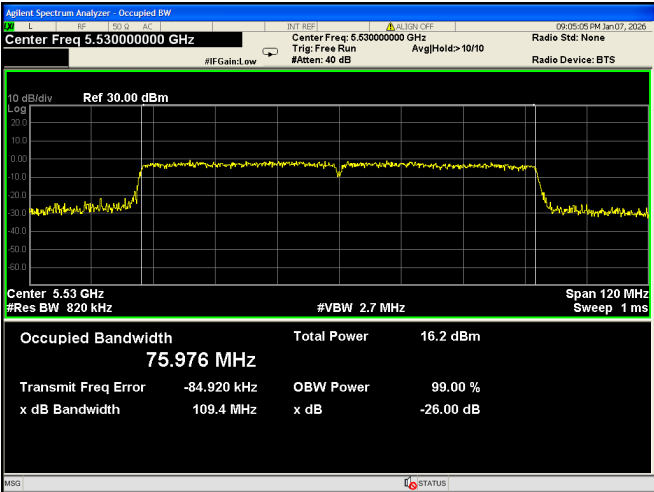
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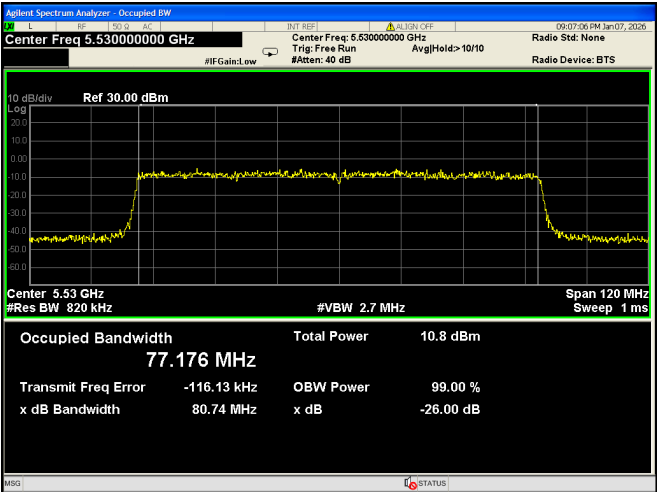
802.11ax HE40 High channel



802.11ac VHT80 Low channel

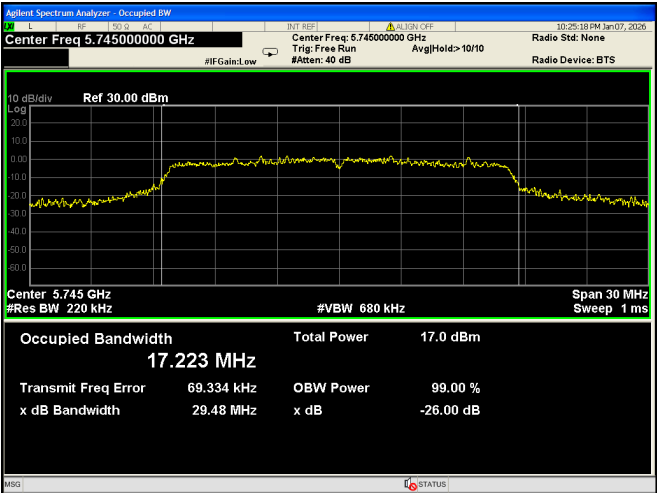


802.11ax HE80 Low channel

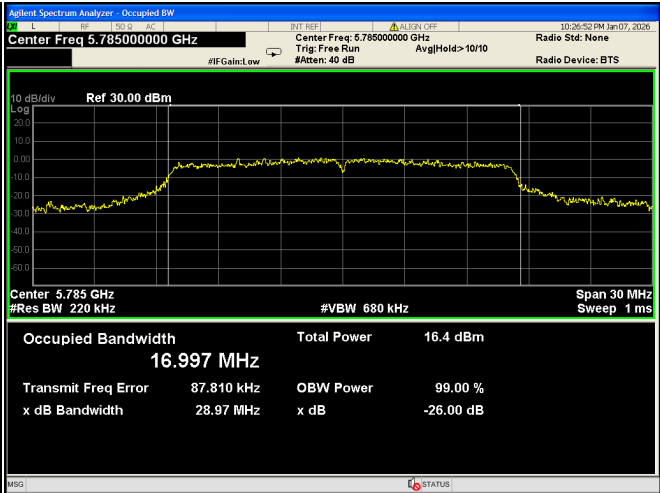


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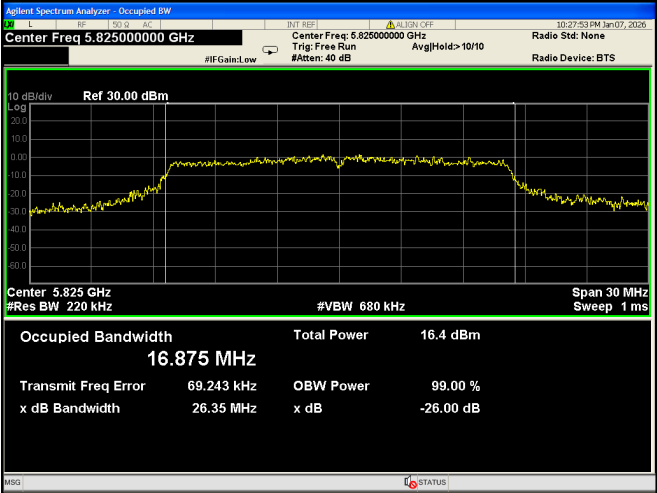
802.11a Low channel



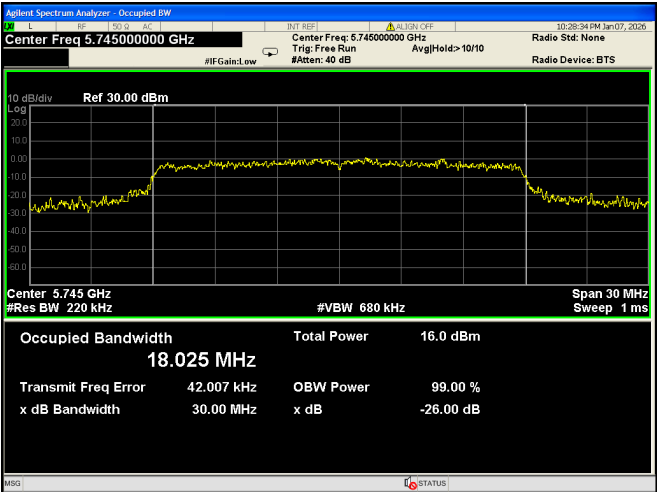
802.11a Middle channel



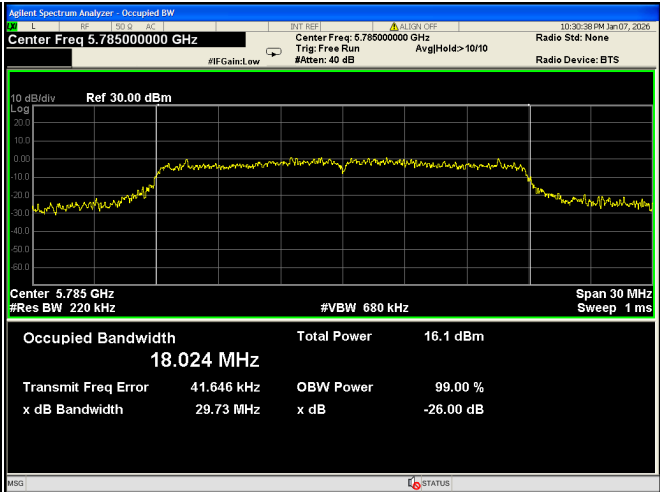
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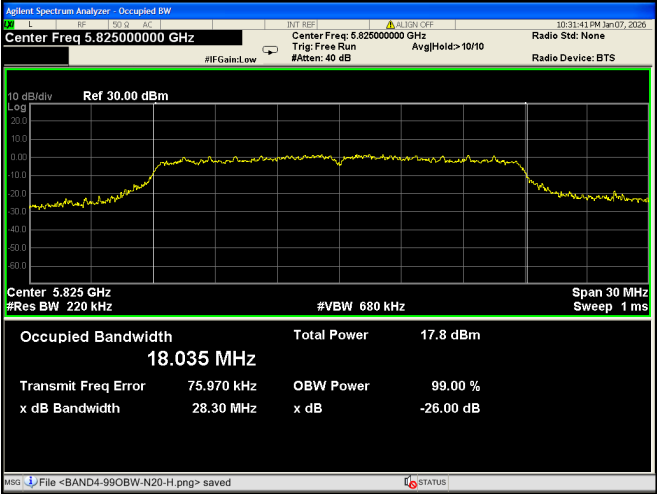
802.11n HT20 Low channel



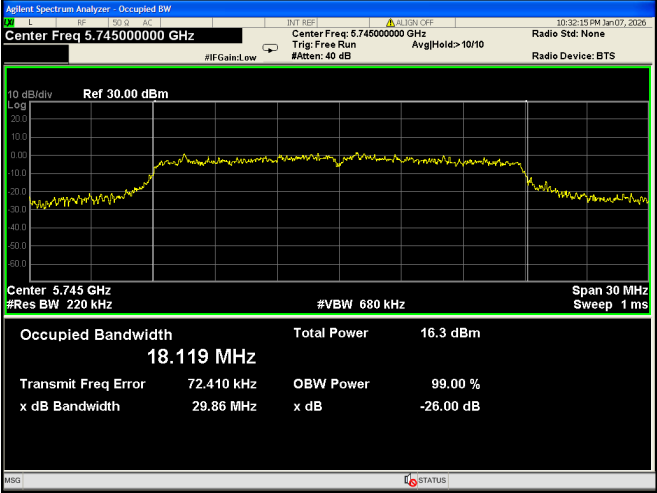
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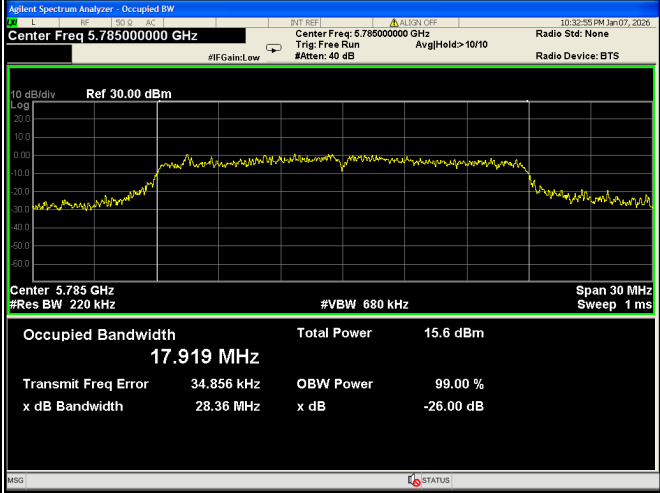
802.11n HT20 High channel



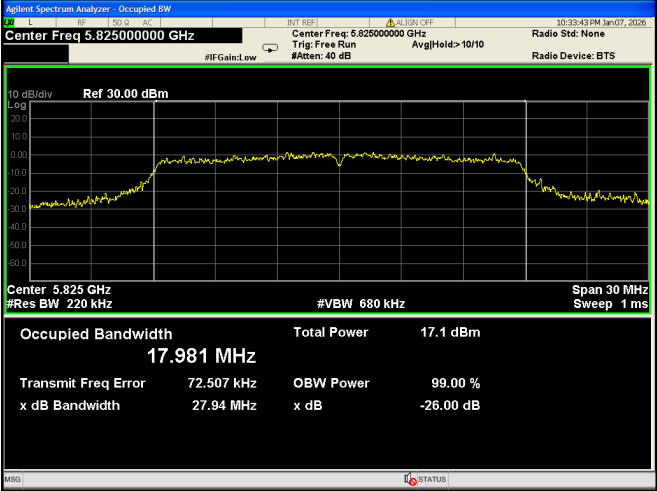
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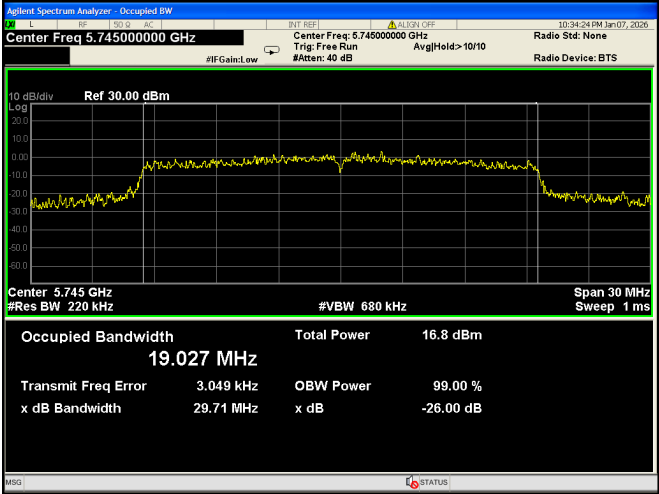
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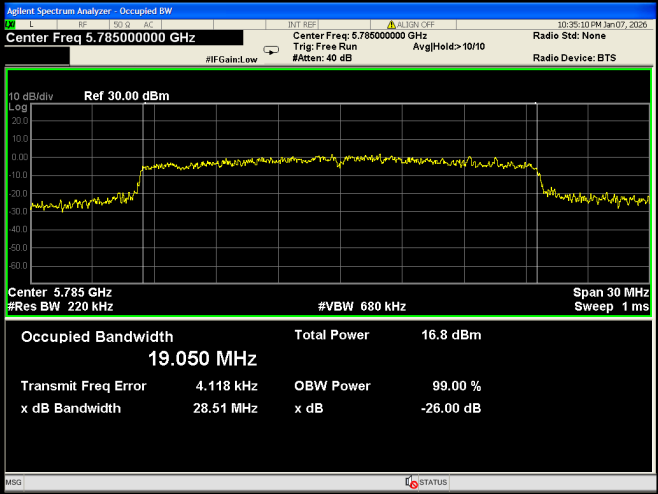
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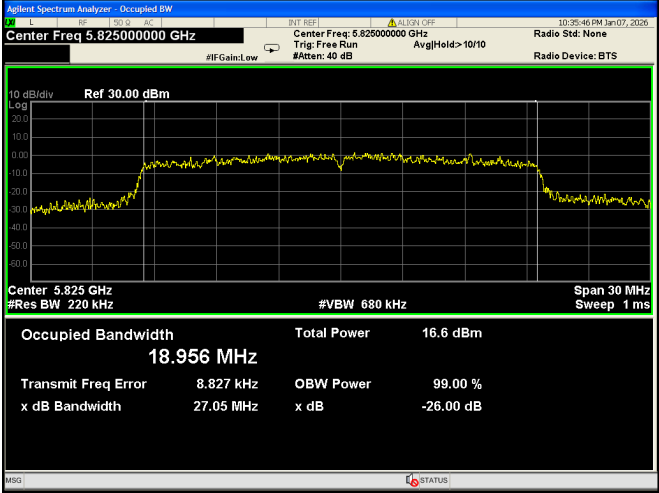
802.11ax HE20 Low channel



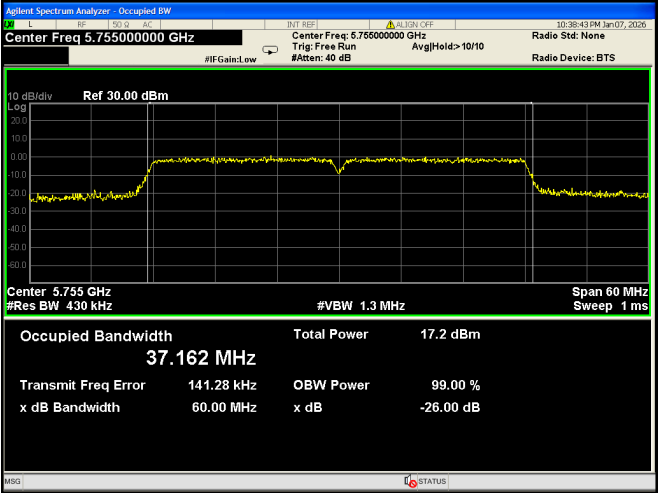
802.11ax HE20 Middle channel



802.11ax HE20 High channel



802.11n HT40 Low channel



802.11n HT40 High channel

