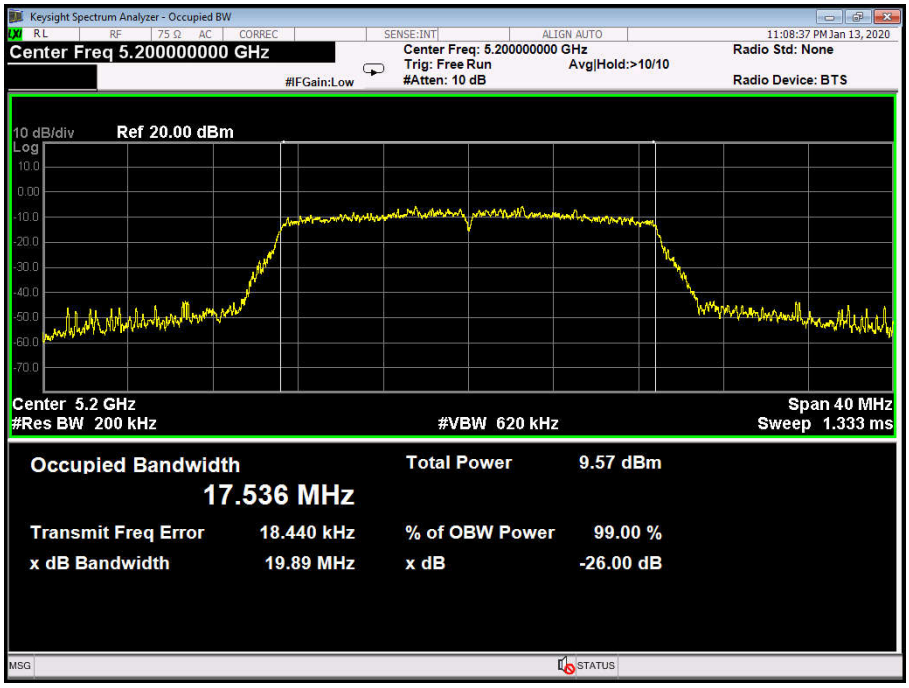
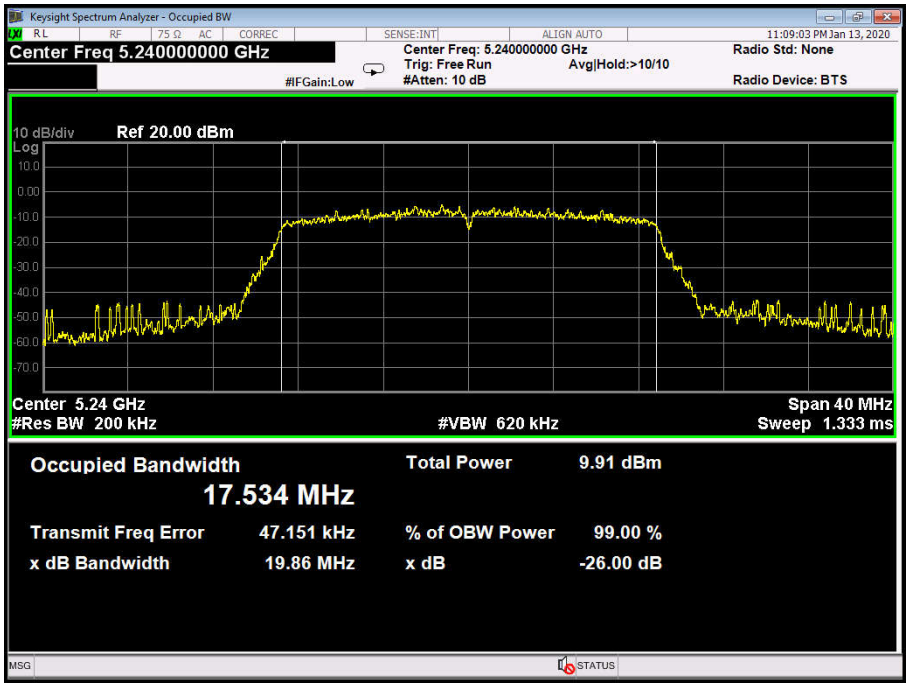
**802.11n(HT20) Mode**

**5200 MHz**

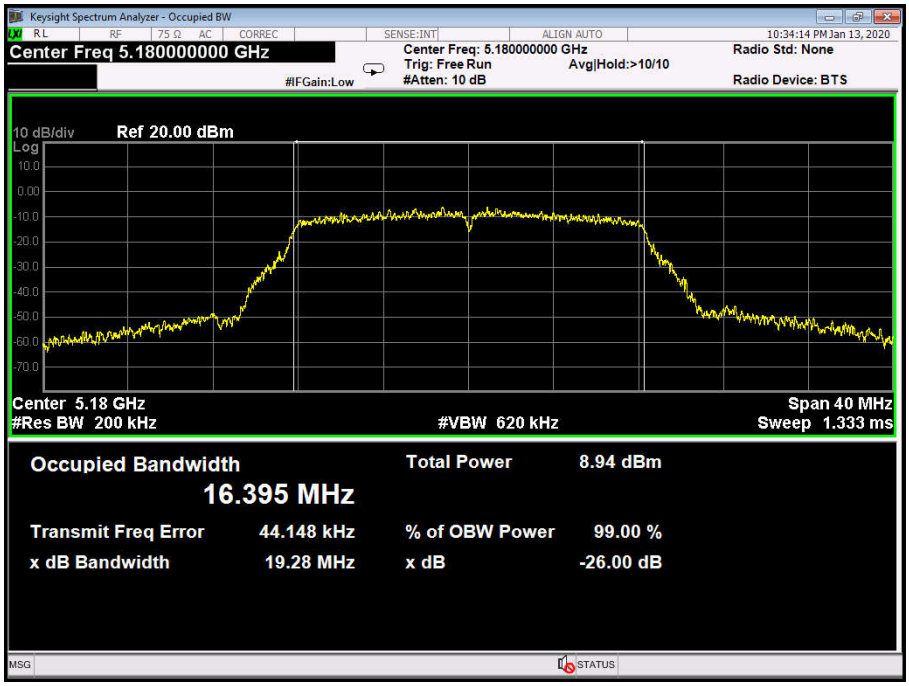



**802.11n(HT20) Mode**

**5240 MHz**

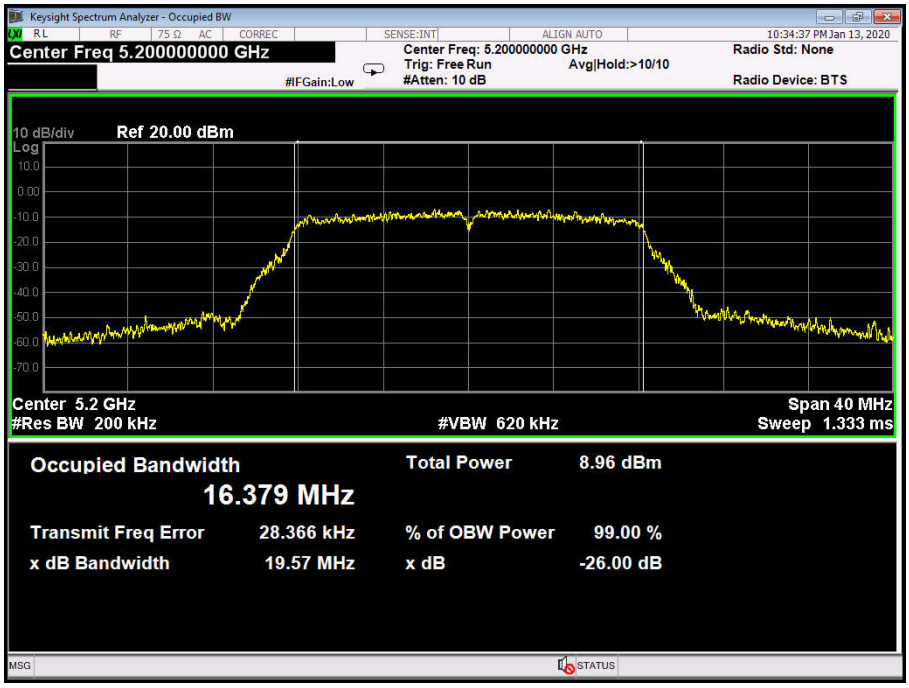


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT20) Mode (U-NII-1) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 36 | 5180 | 20.67 | 17.723 |
| 40 | 5200 | 20.38 | 17.710 |
| 48 | 5240 | 20.59 | 17.718 |
| 802.11ac(VHT20) Mode | | | |
| 5180 MHz | | | |



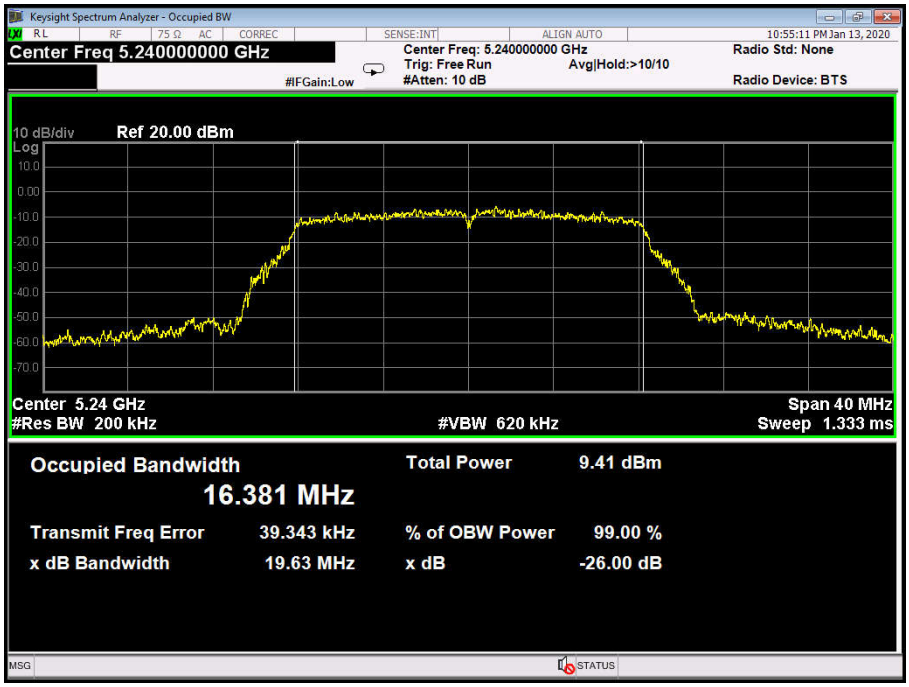
**802.11ac(VHT20) Mode**

**5200 MHz**




**802.11ac(VHT20) Mode**

**5240 MHz**

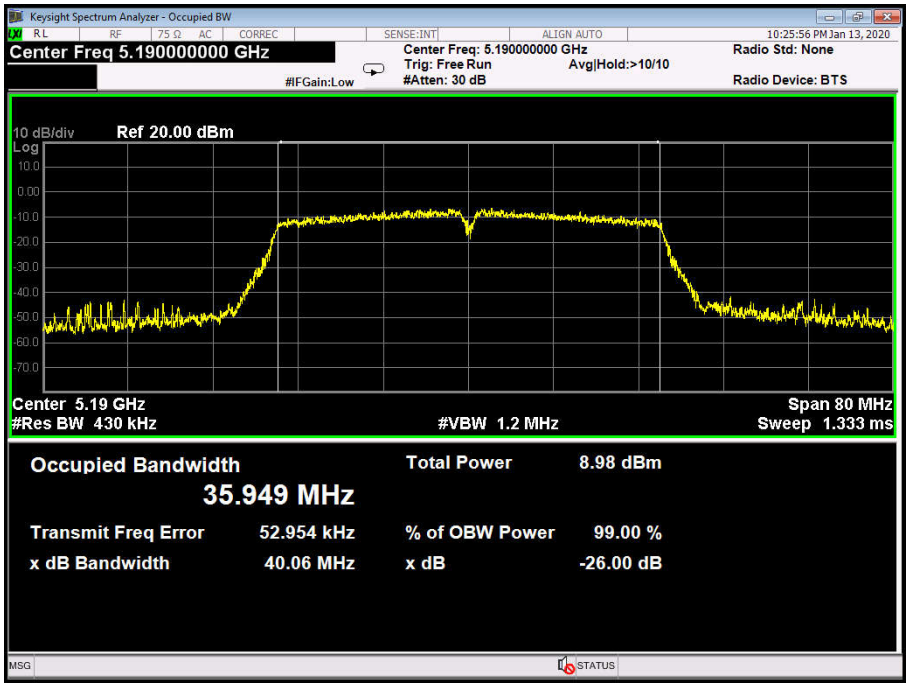


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11N(HT40) Mode (U-NII-1) | | |

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
|---|---|---|---|
| 38 | 5190 | 40.95 | 36.047 |
| 46 | 5230 | 46.63 | 36.087 |

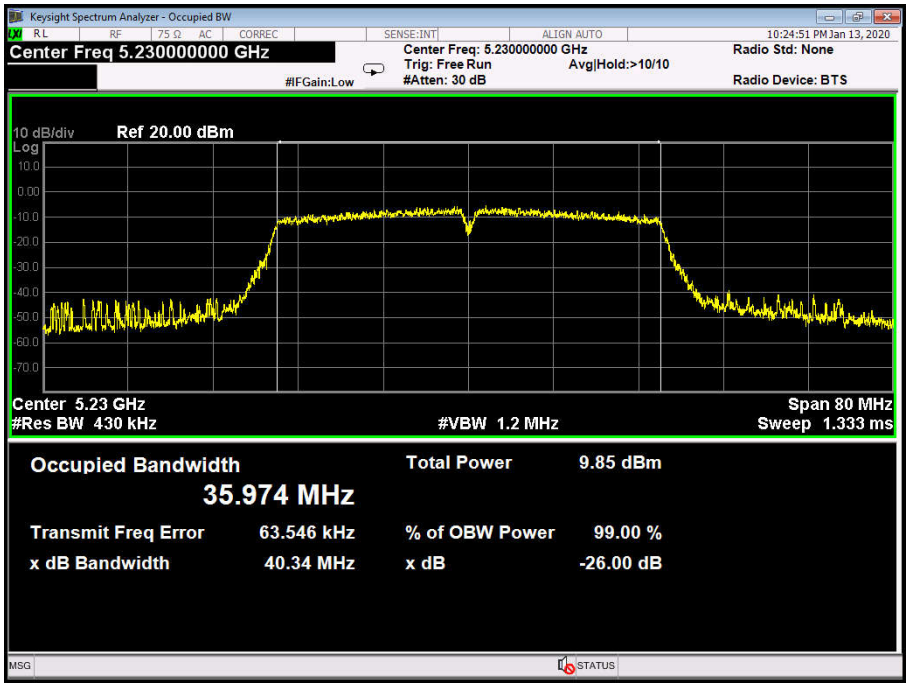
**802.11N(HT40) Mode**

**5190 MHz**



**802.11N(HT40) Mode**

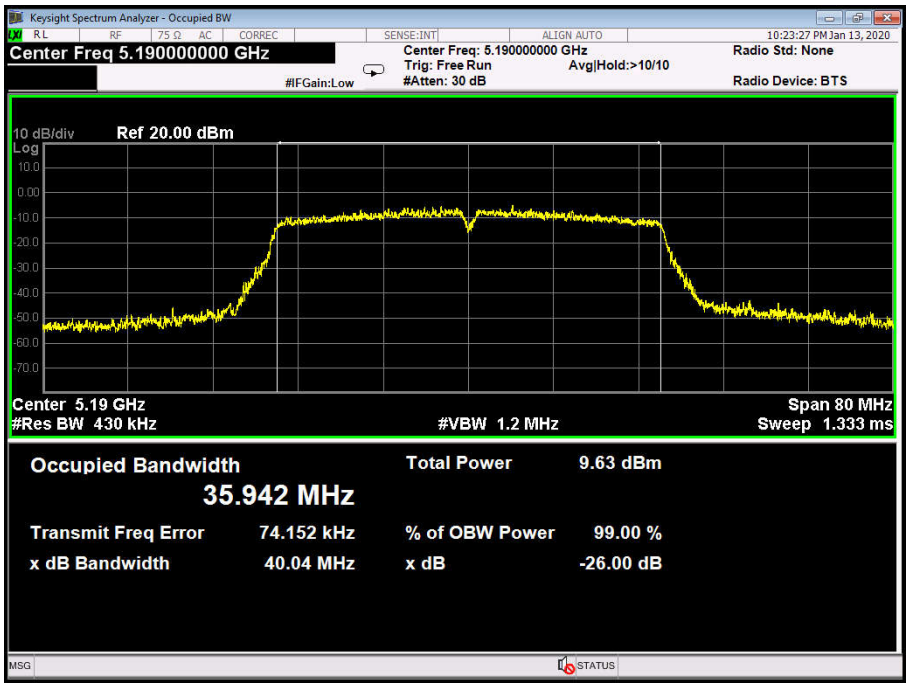
**5230 MHz**



| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT40) Mode (U-NII-1) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 38 | 5190 | 40.79 | 36.090 |
| 46 | 5230 | 40.86 | 36.035 |

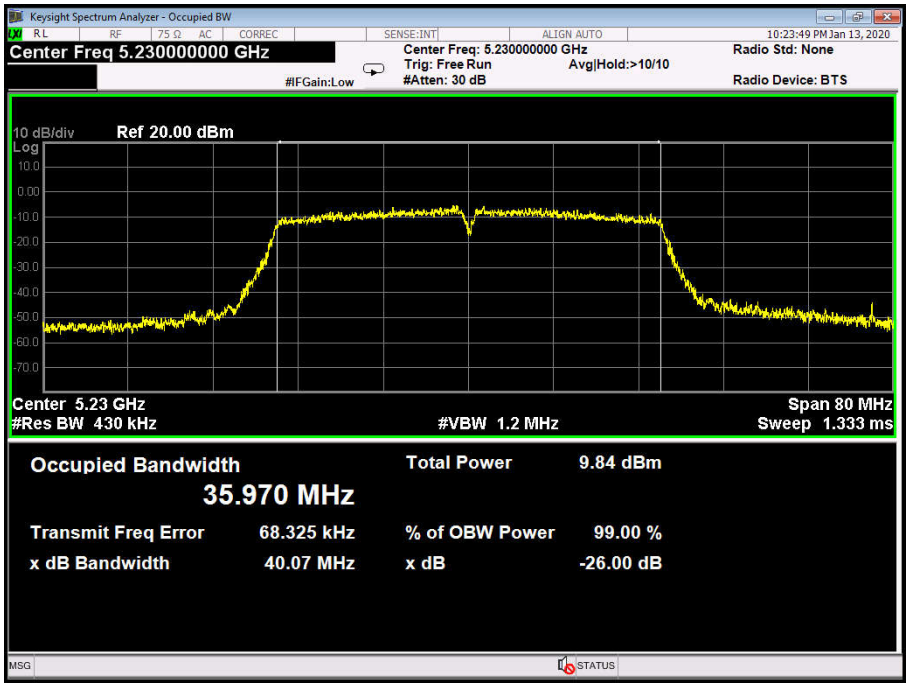
**802.11ac(VHT40) Mode**

**5190 MHz**

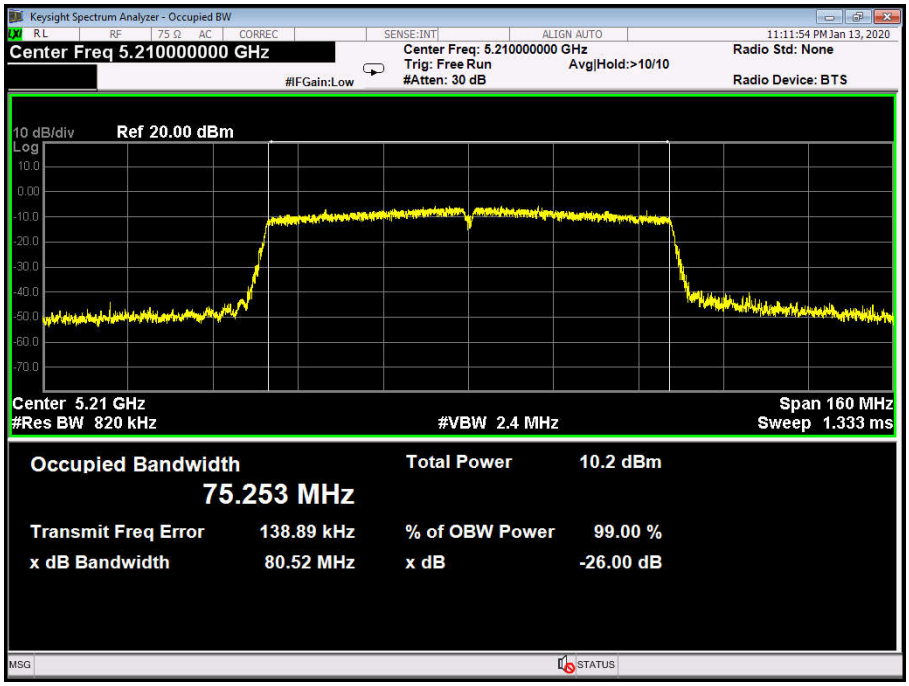


**802.11ac(VHT40) Mode**

**5230 MHz**



| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT80) Mode (U-NII-1) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 42 | 5210 | 75.465 | 81.80 |
| 802.11ac(VHT80) Mode | | | |
| 5210 MHz | | | |

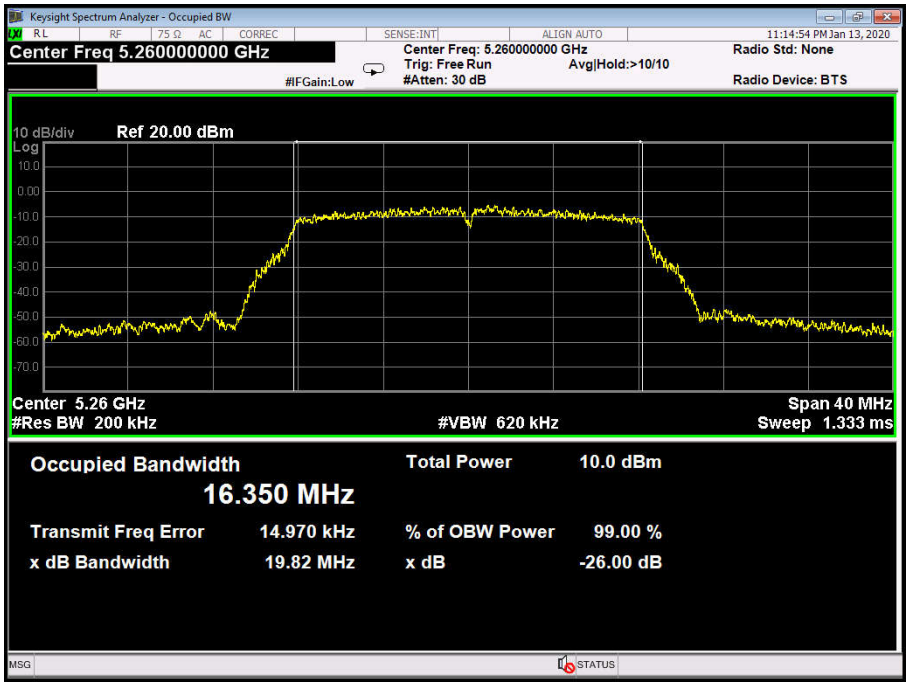


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11a Mode (U-NII-2A) | | |

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
|---|---|---|---|
| 52 | 5260 | 20.20 | 16.672 |
| 56 | 5280 | 20.04 | 16.664 |
| 64 | 5320 | 20.32 | 16.684 |

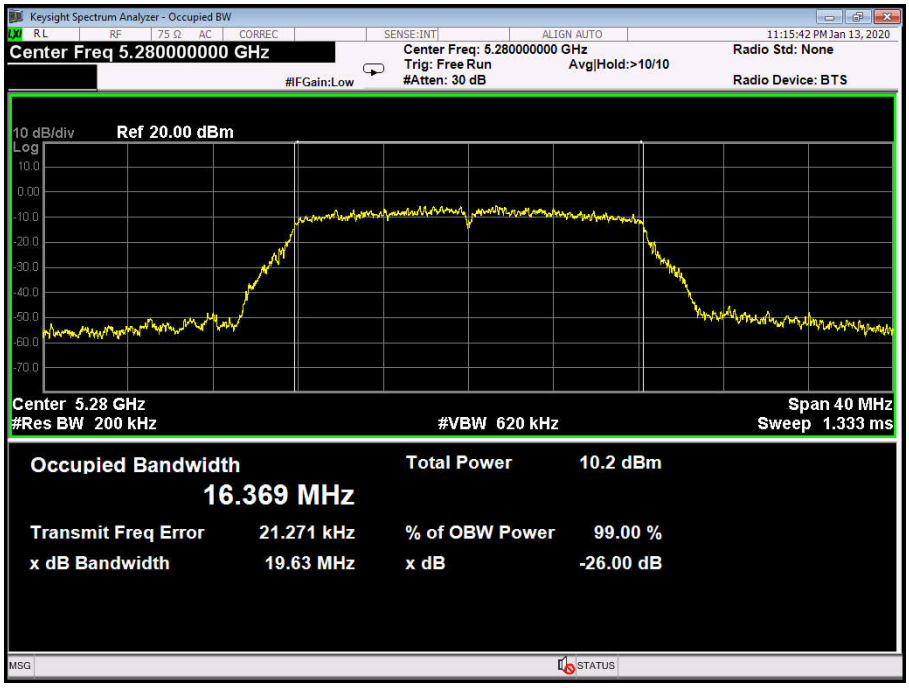
**802.11a Mode**

**5260 MHz**



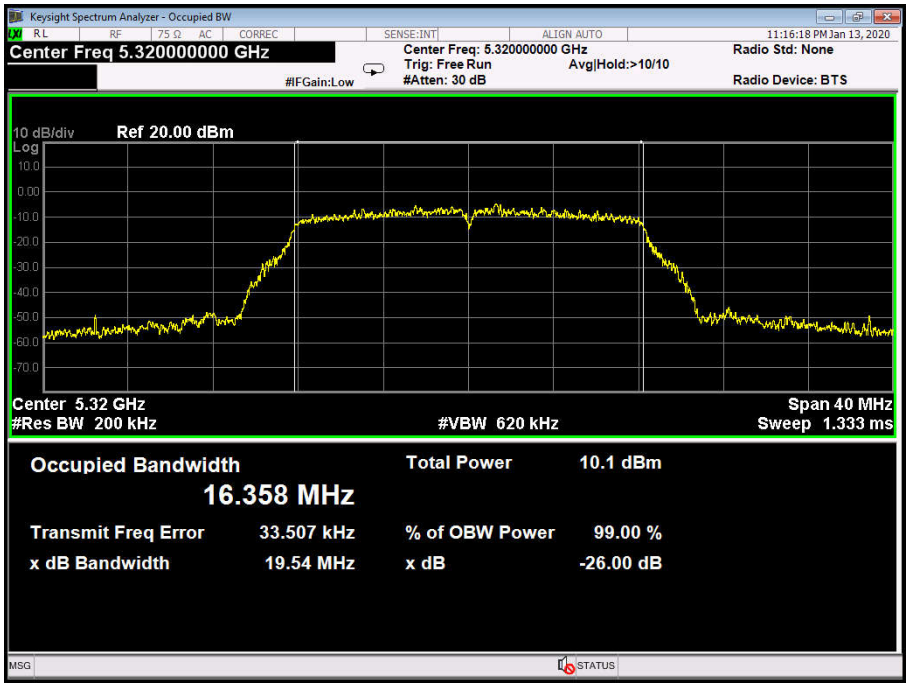
**802.11a Mode**

**5280 MHz**

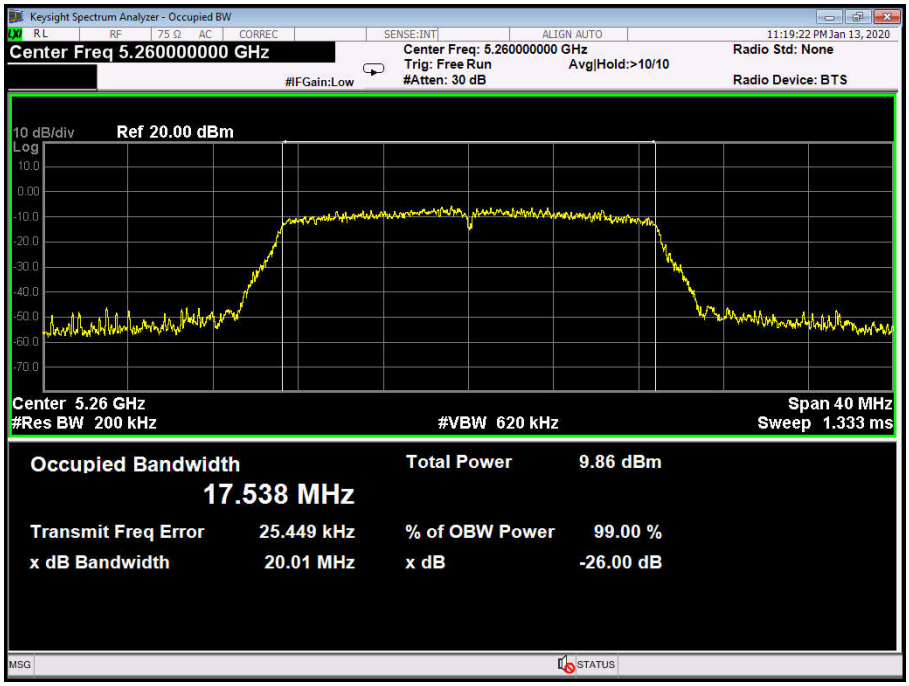



**802.11a Mode**

**5320 MHz**

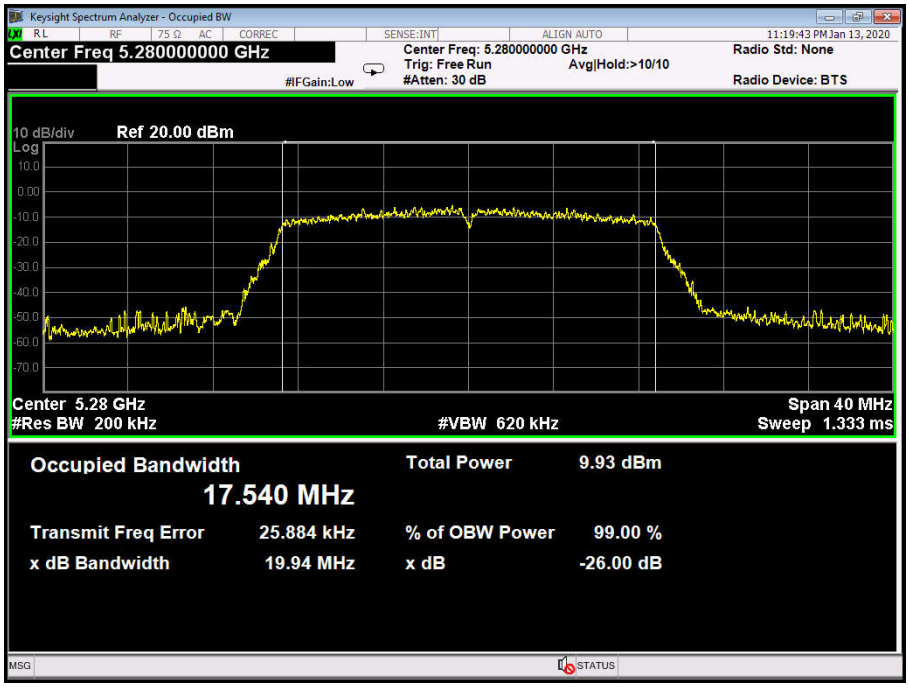


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11n(HT20) Mode (U-NII-2A) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 52 | 5260 | 22.56 | 17.766 |
| 56 | 5280 | 23.76 | 17.755 |
| 64 | 5320 | 20.23 | 17.731 |
| 802.11n(HT20) Mode | | | |
| 5260 MHz | | | |



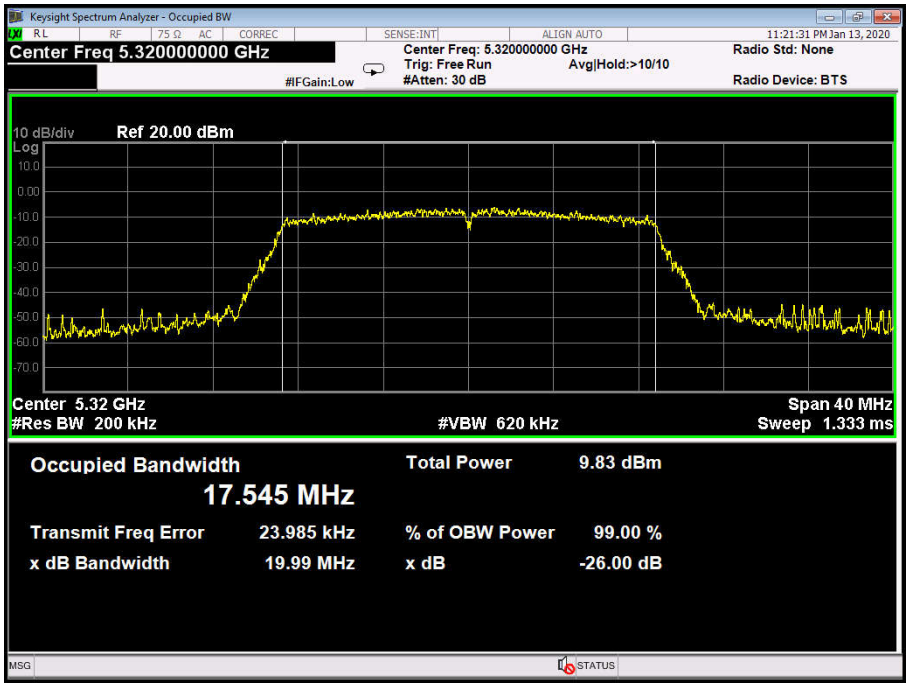
**802.11n(HT20) Mode**

**5280 MHz**

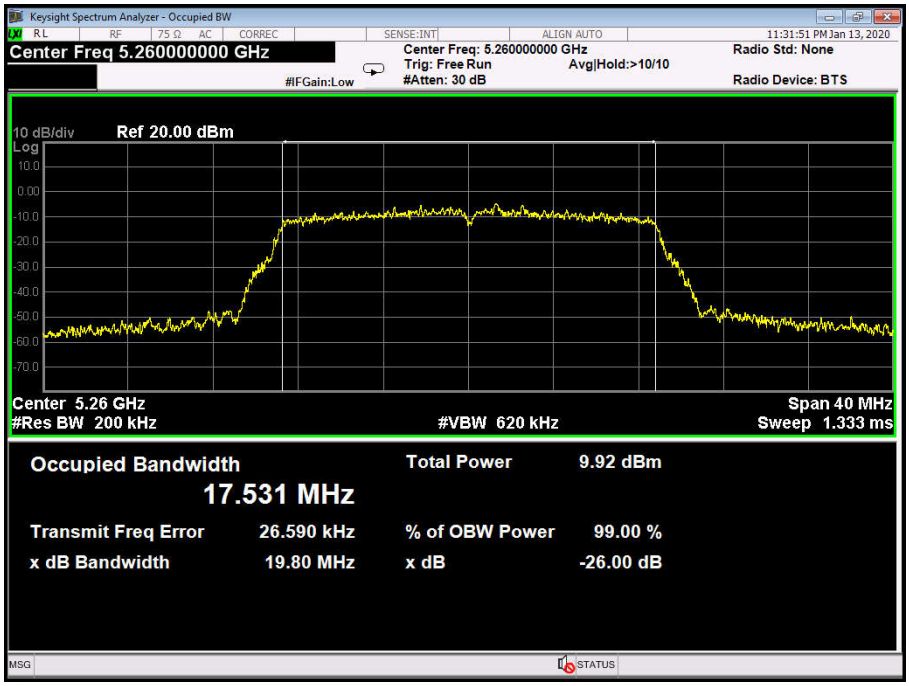



**802.11n(HT20) Mode**

**5320 MHz**

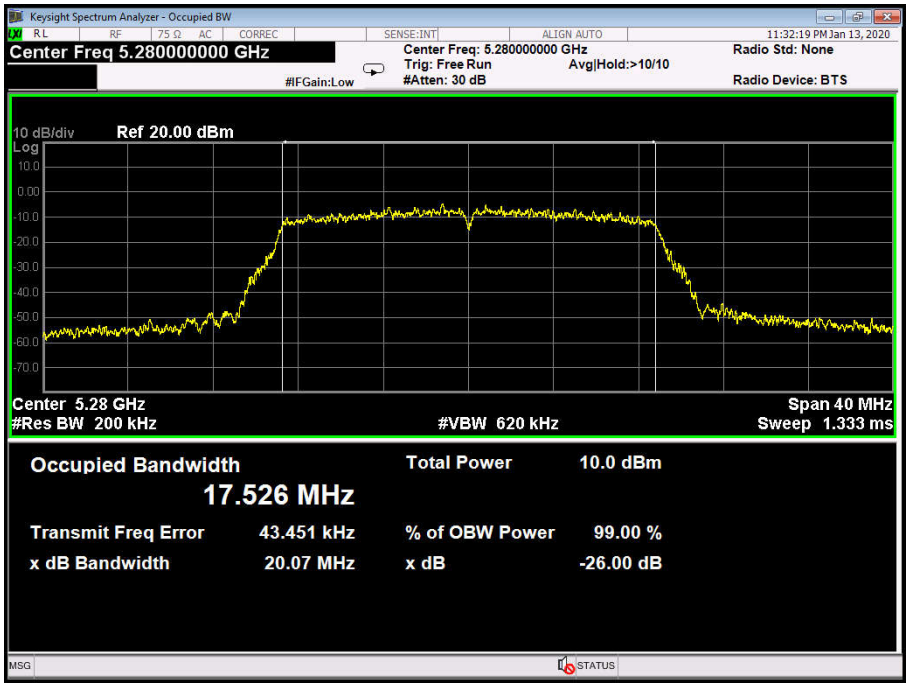


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT20) Mode (U-NII-2A) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 52 | 5260 | 20.54 | 17.694 |
| 56 | 5280 | 20.54 | 17.684 |
| 64 | 5320 | 20.63 | 17.708 |
| 802.11ac(VHT20) Mode | | | |
| 5260 MHz | | | |



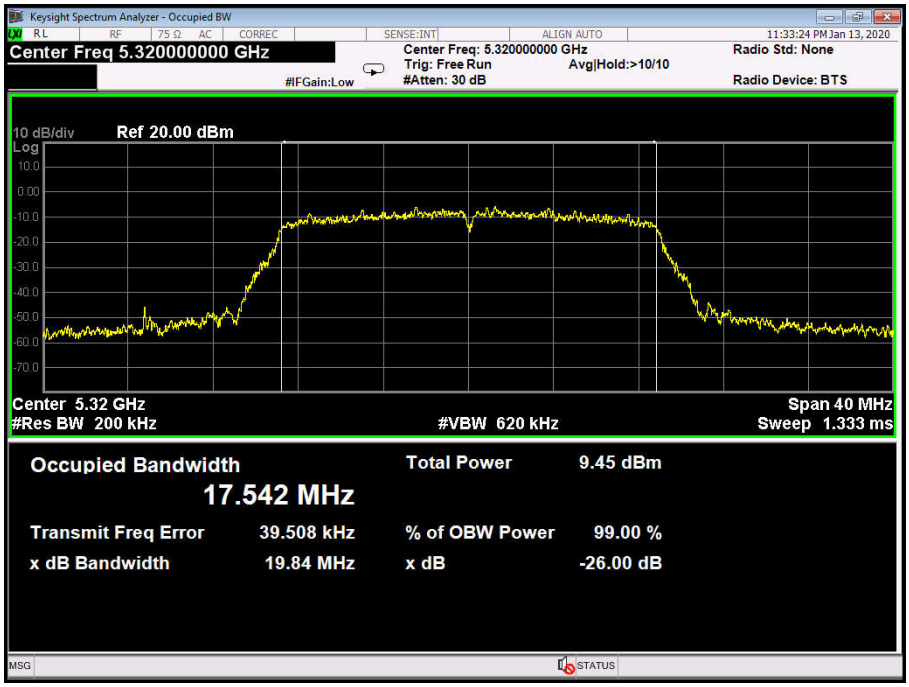
**802.11ac(VHT20) Mode**

**5280 MHz**

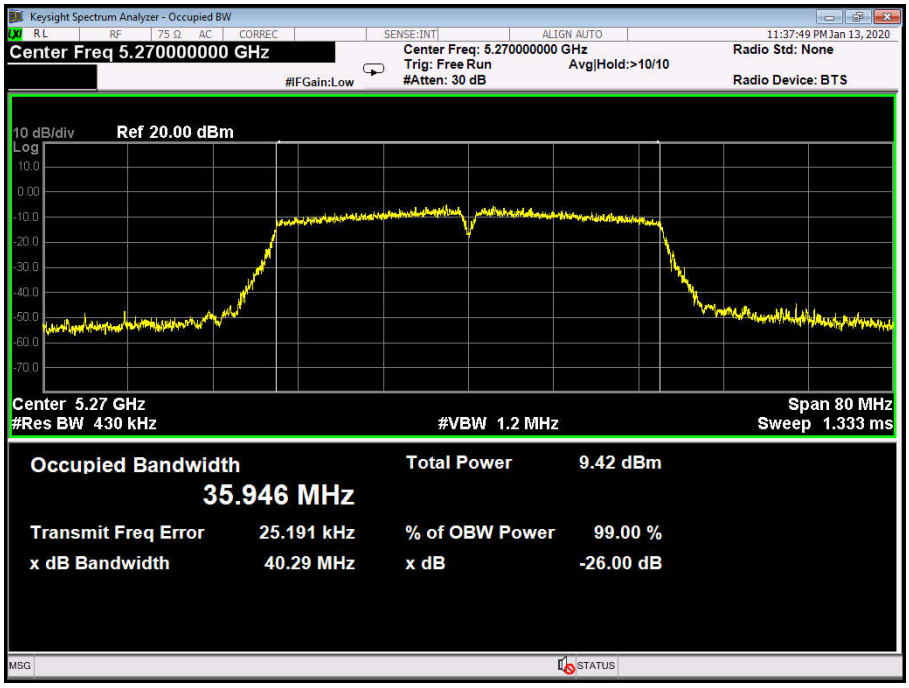



**802.11ac(VHT20) Mode**

**5320 MHz**

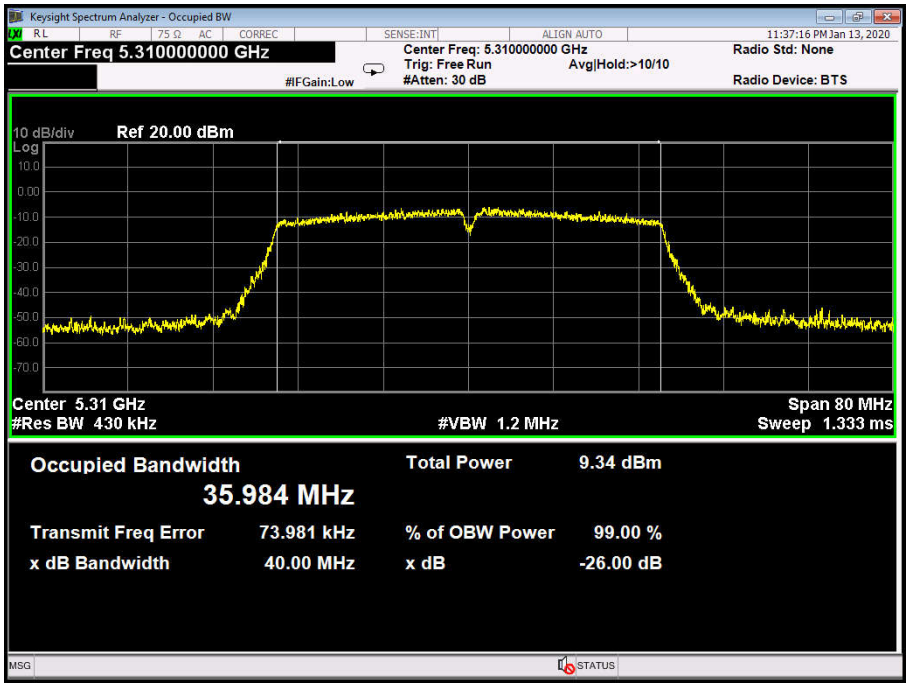


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11N(HT40) Mode (U-NII-2A) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 54 | 5270 | 40.92 | 36.043 |
| 62 | 5310 | 40.97 | 36.004 |
| 802.11N(HT40) Mode | | | |
| 5270 MHz | | | |

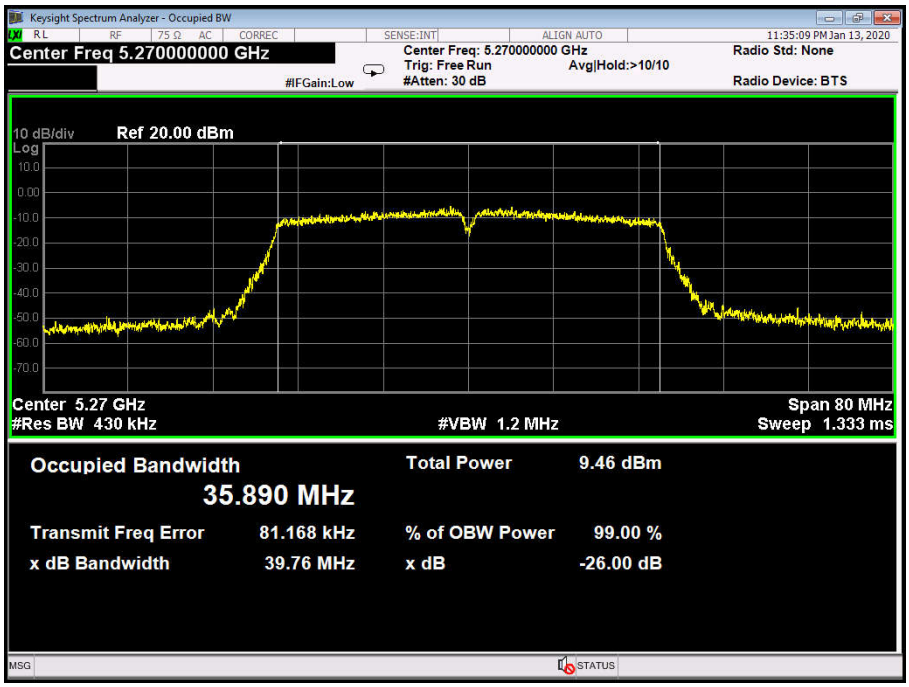


**802.11N(HT40) Mode**

**5310 MHz**

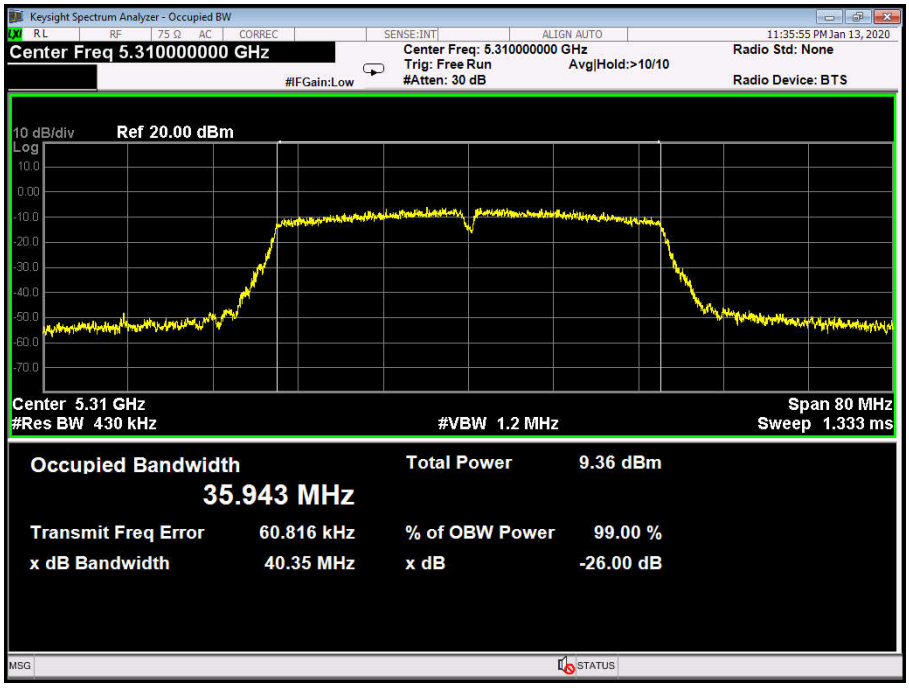


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT40) Mode (U-NII-2A) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 54 | 5270 | 40.65 | 35.995 |
| 62 | 5310 | 41.05 | 35.935 |
| 802.11ac(VHT40) Mode | | | |
| 5270 MHz | | | |

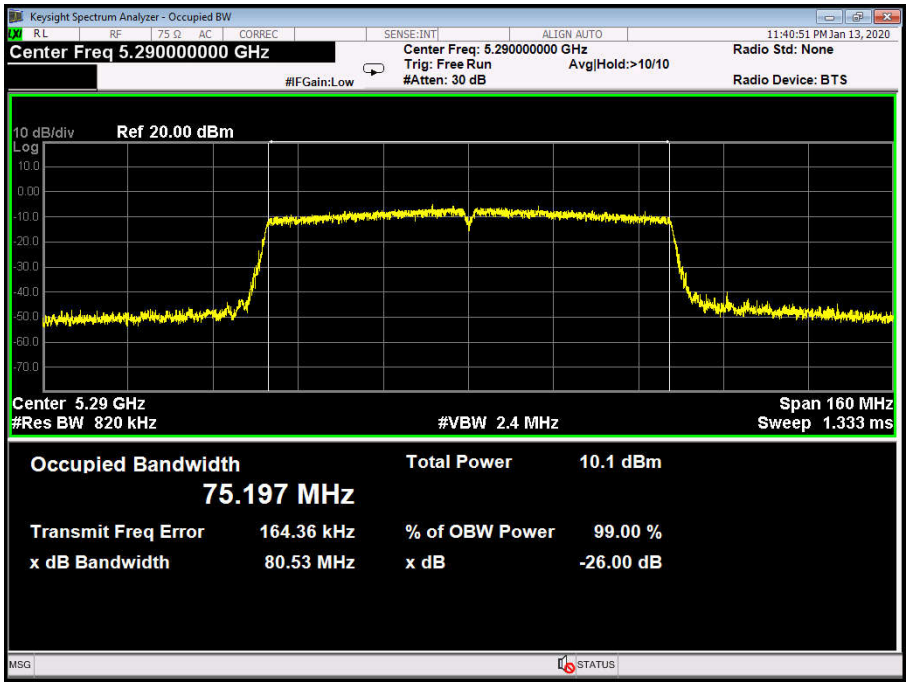


**802.11ac(VHT40) Mode**

**5310 MHz**



| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT80) Mode (U-NII-2A) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 58 | 5290 | 80.97 | 75.277 |
| 802.11ac(VHT80) Mode | | | |
| 5290 MHz | | | |

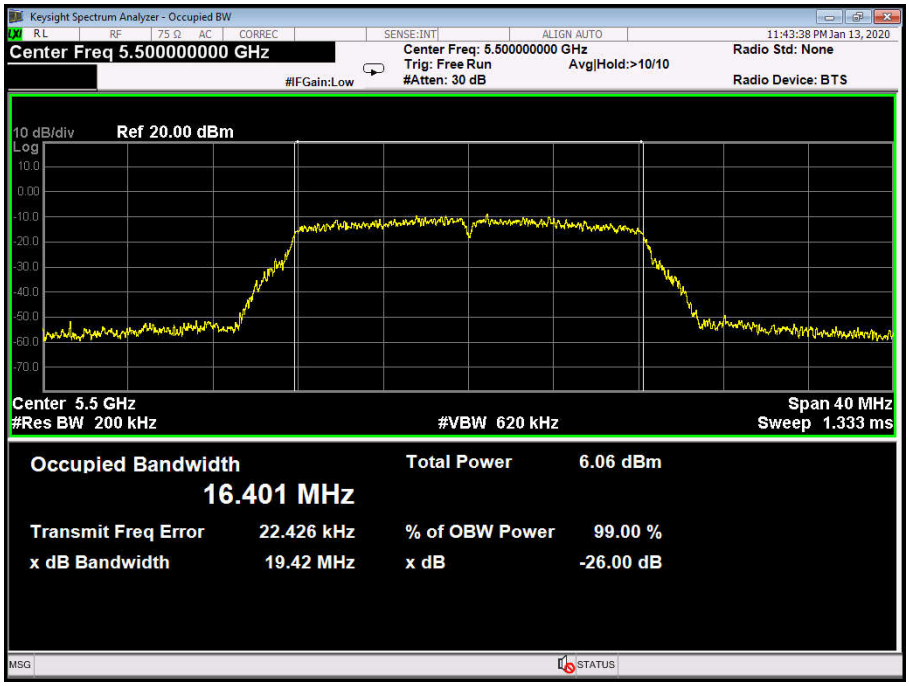


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11a Mode (U-NII-2C) | | |

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
|---|---|---|---|
| 100 | 5500 | 19.42 | 16.401 |
| 116 | 5600 | 19.45 | 16.395 |
| 144 | 5700 | 19.29 | 16.397 |

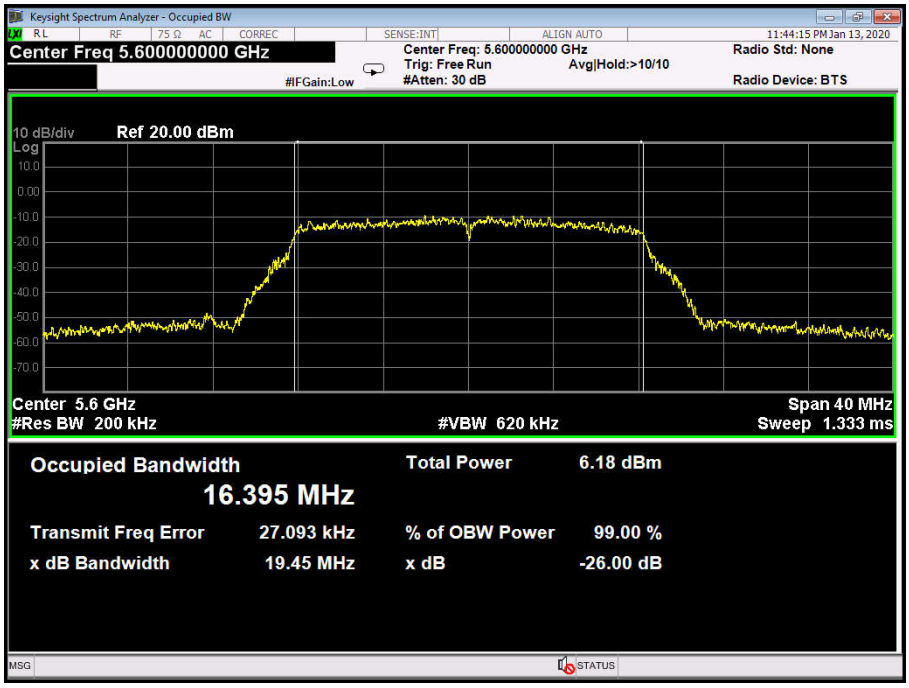
**802.11a Mode**

**5500 MHz**



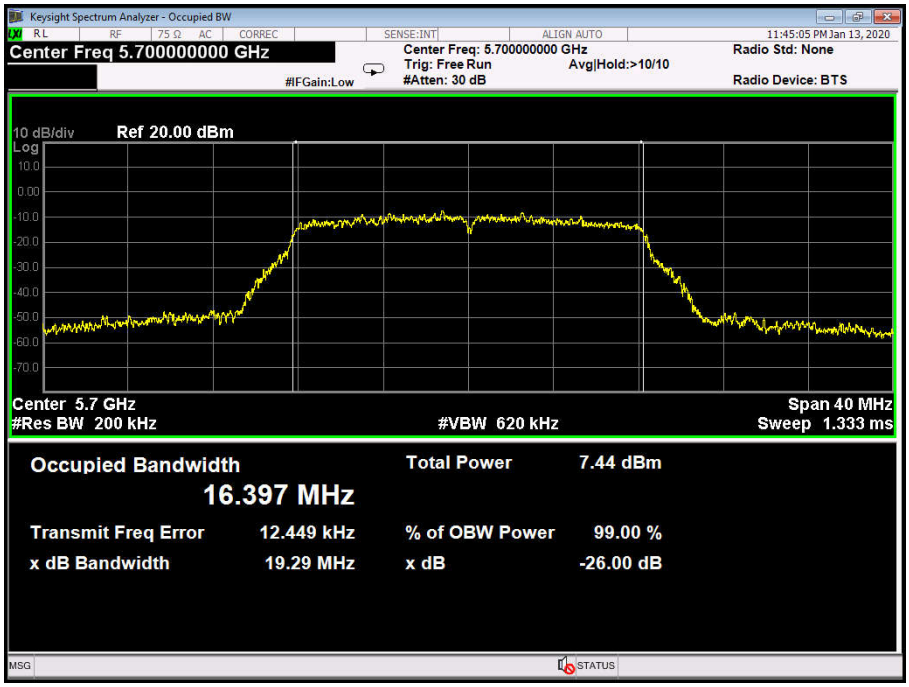
**802.11a Mode**

**5600 MHz**

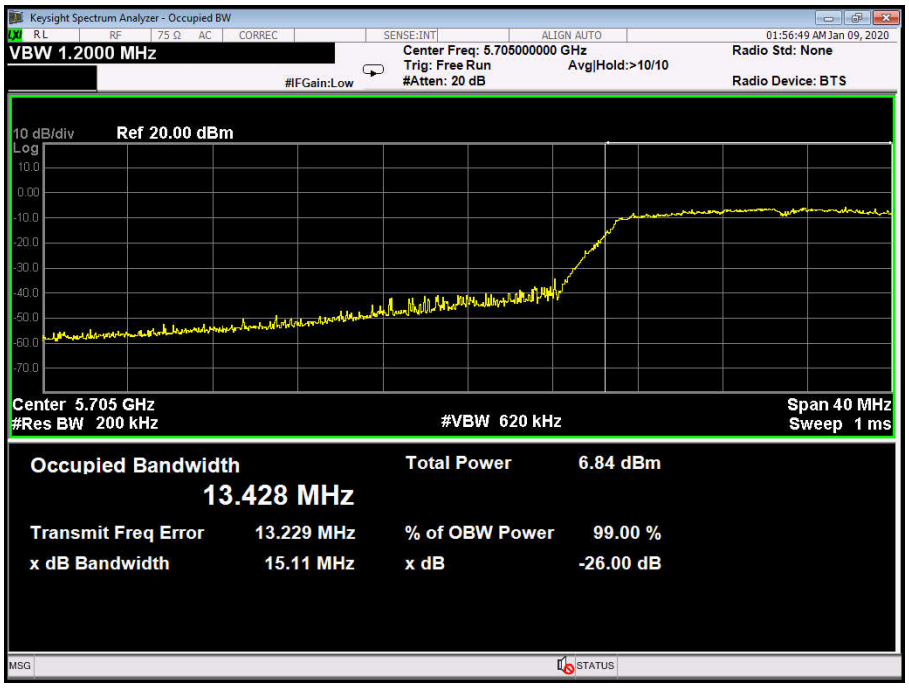



**802.11a Mode**

**5700 MHz**

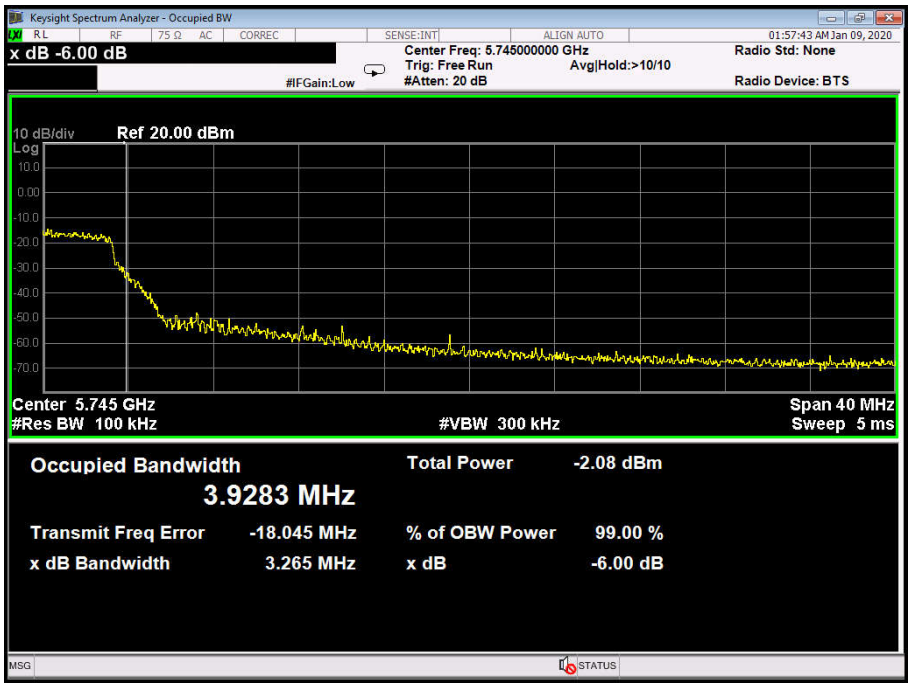


| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
|---|---|---|---|---|
| Test Voltage: | DC 3.8V | | | |
| Test Mode: | TX 802.11a Mode (U-NII-2C) | | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 6dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 144 | 5720 | 15.11 | ---- | 13.428 |
| | | ---- | 3.265 | 3.9283 |
| 802.11a Mode | | | | |
| 5720 MHz Straddle 5.47-5.725GHz | | | | |

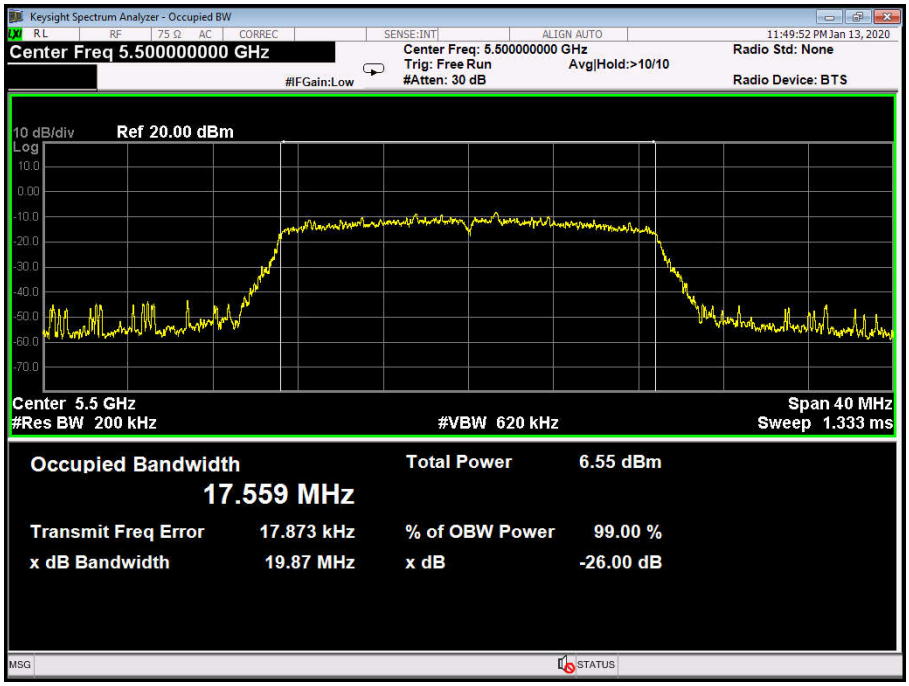


**802.11a Mode**

**5720 MHz Straddle 5.725-5.85GHz**

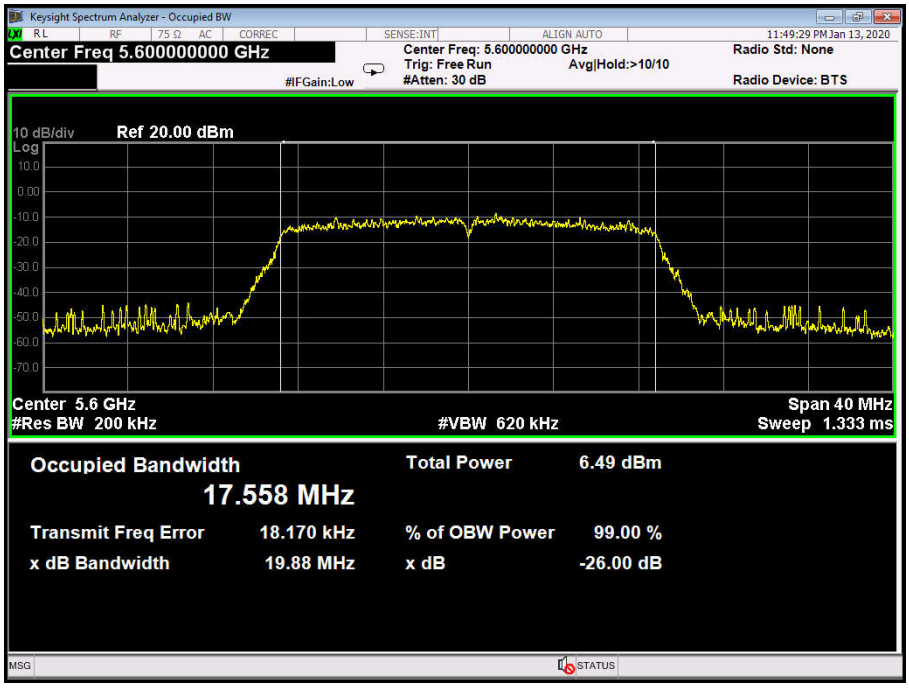


| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11n(HT20) Mode (U-NII-2C) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 100 | 5500 | 19.87 | 17.559 |
| 116 | 5600 | 19.88 | 17.558 |
| 144 | 5700 | 20.01 | 17.522 |
| 802.11n(HT20) Mode | | | |
| 5500 MHz | | | |



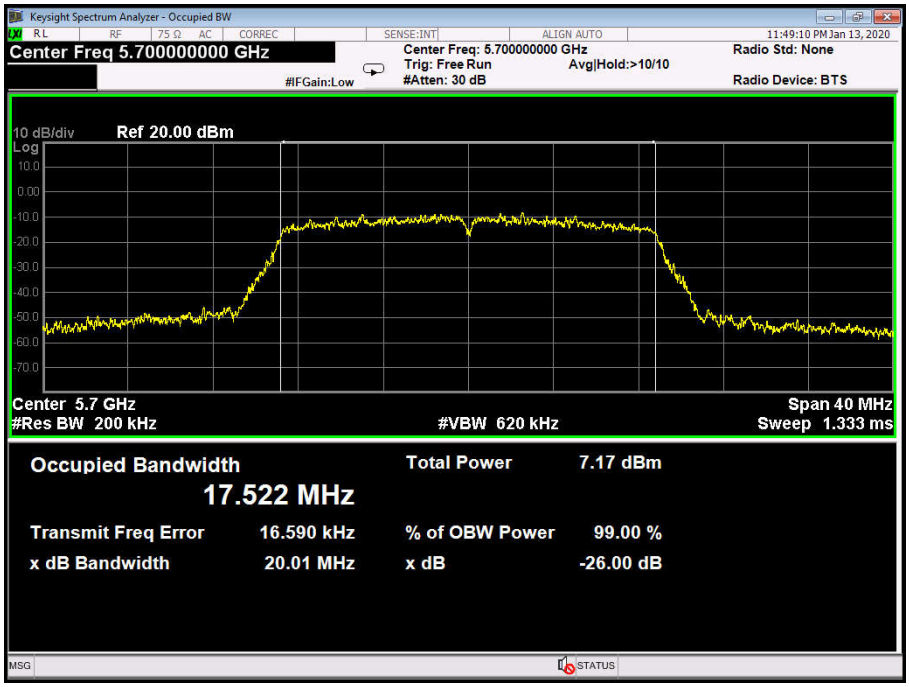
**802.11n(HT20) Mode**

**5600 MHz**

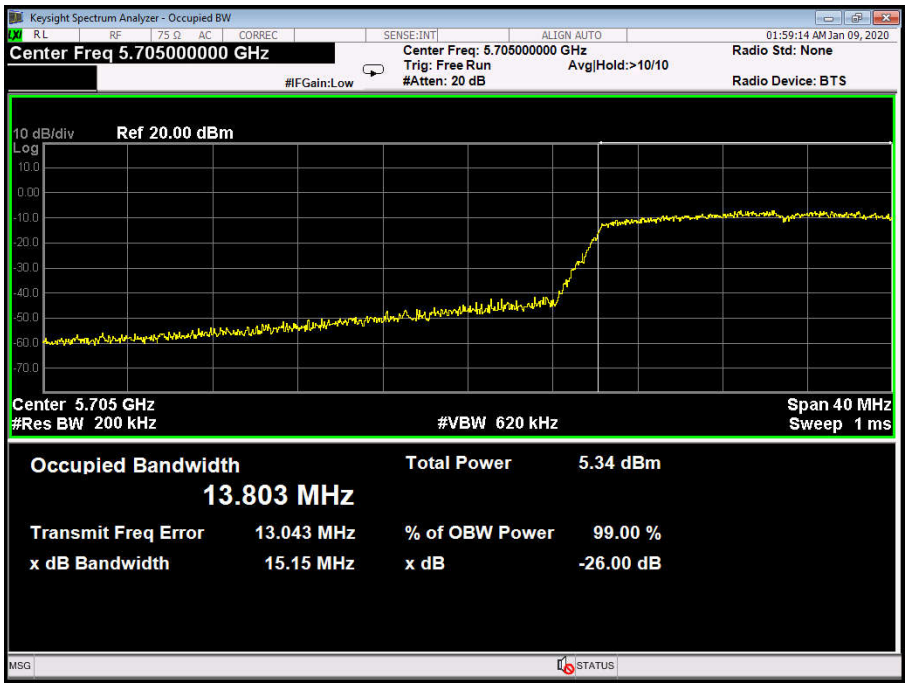



**802.11n(HT20) Mode**

**5700 MHz**

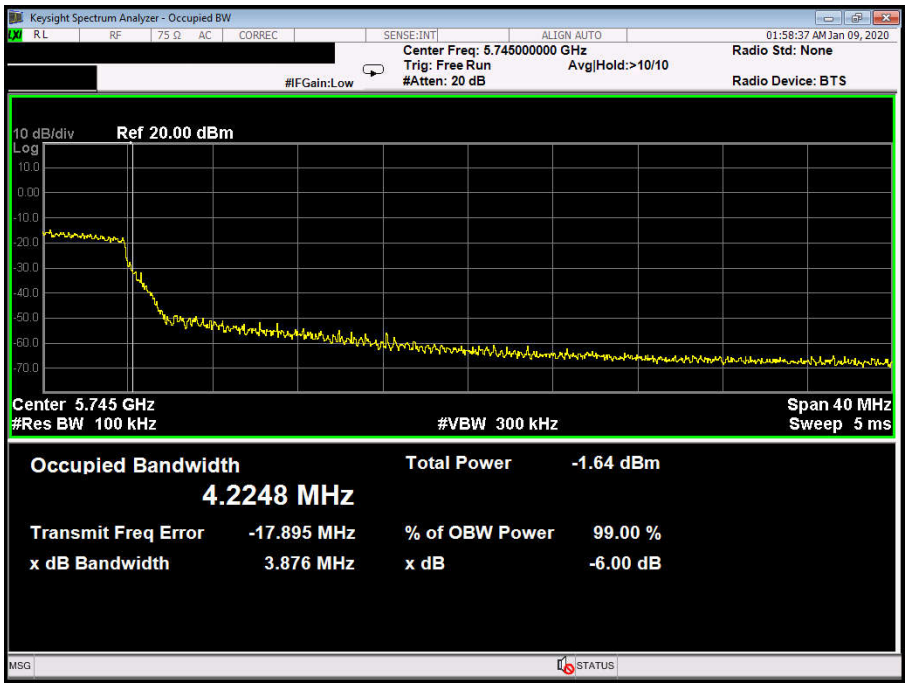


| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
|---|---|---|---|---|
| Test Voltage: | DC 3.8V | | | |
| Test Mode: | TX 802.11n(HT20) Mode (U-NII-2C) | | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 6dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 144 | 5720 | 15.15 | ---- | 13.803 |
| | | ---- | 3.876 | 4.2248 |
| 802.11n(HT20) Mode | | | | |
| 5720 MHz Straddle 5.47-5.725GHz | | | | |



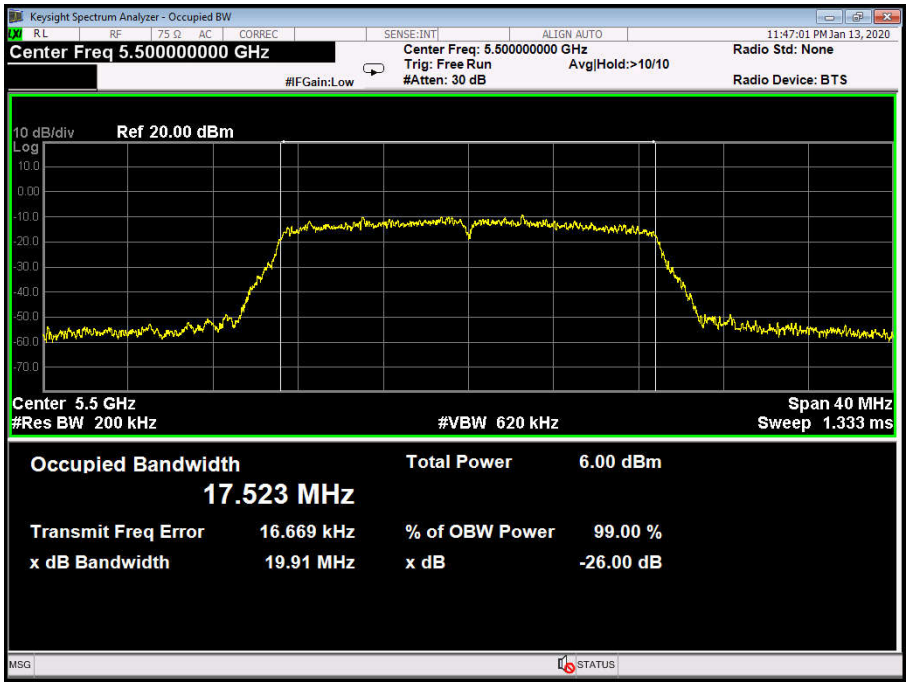
**802.11n(HT20) Mode**

**5720 MHz Straddle 5.725-5.85GHz**



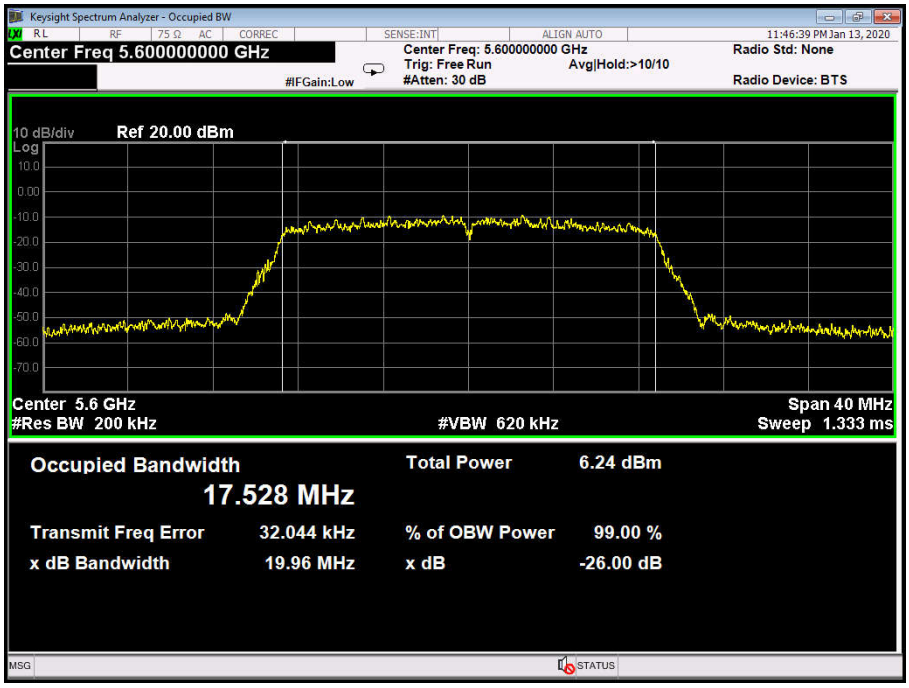
| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---|---|---|---|
| Test Voltage: | DC 3.8V | | |
| Test Mode: | TX 802.11ac(VHT20) Mode (U-NII-2C) | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 100 | 5500 | 19.91 | 17.523 |
| 116 | 5600 | 19.96 | 17.528 |
| 144 | 5700 | 20.03 | 17.573 |
| 802.11ac(VHT20) Mode | | | |

**5500 MHz**



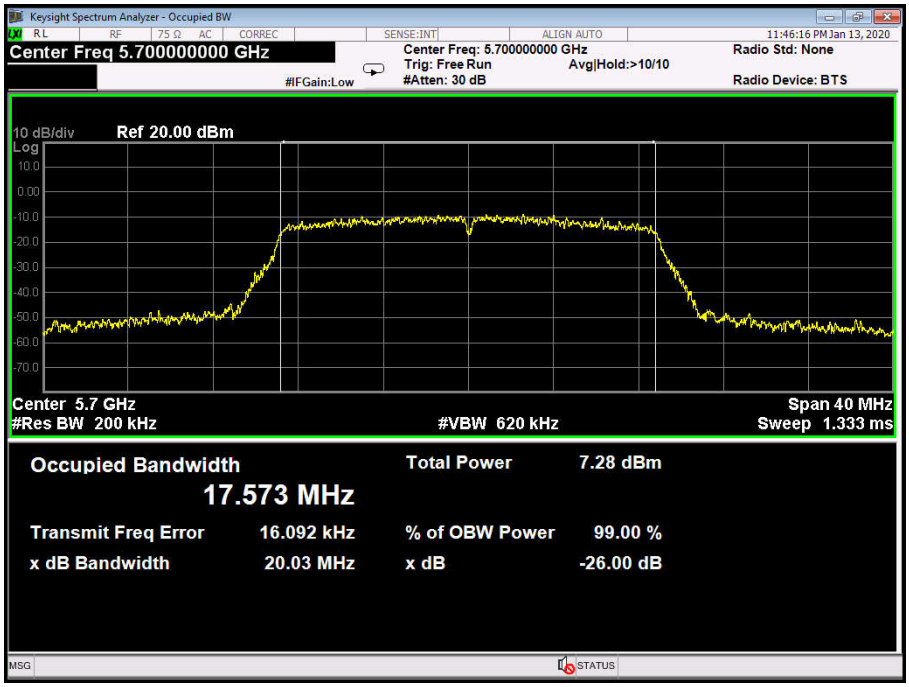
**802.11ac(VHT20) Mode**

**5600 MHz**




**802.11ac(VHT20) Mode**

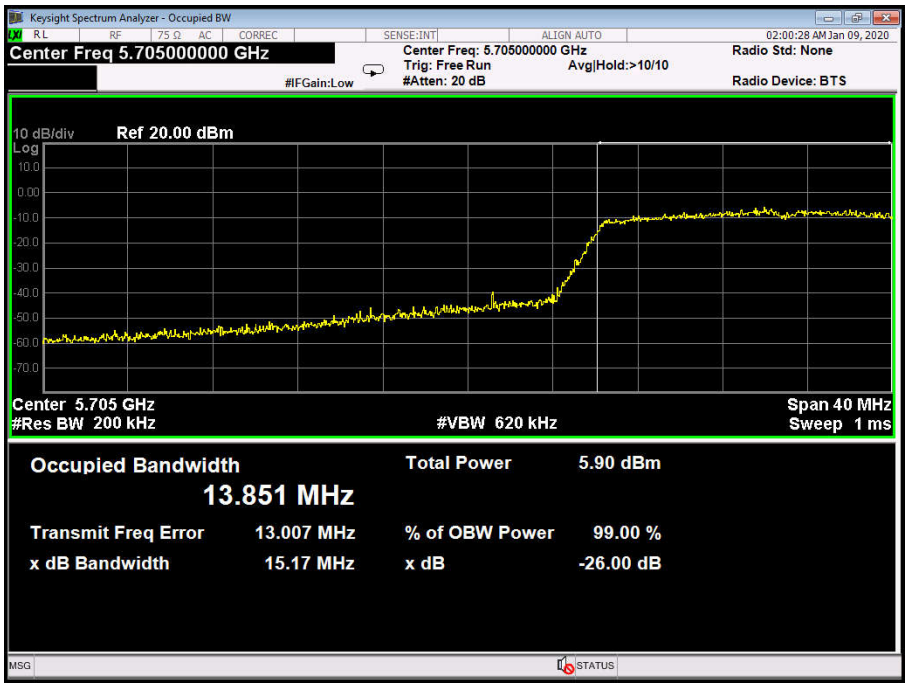
**5700 MHz**

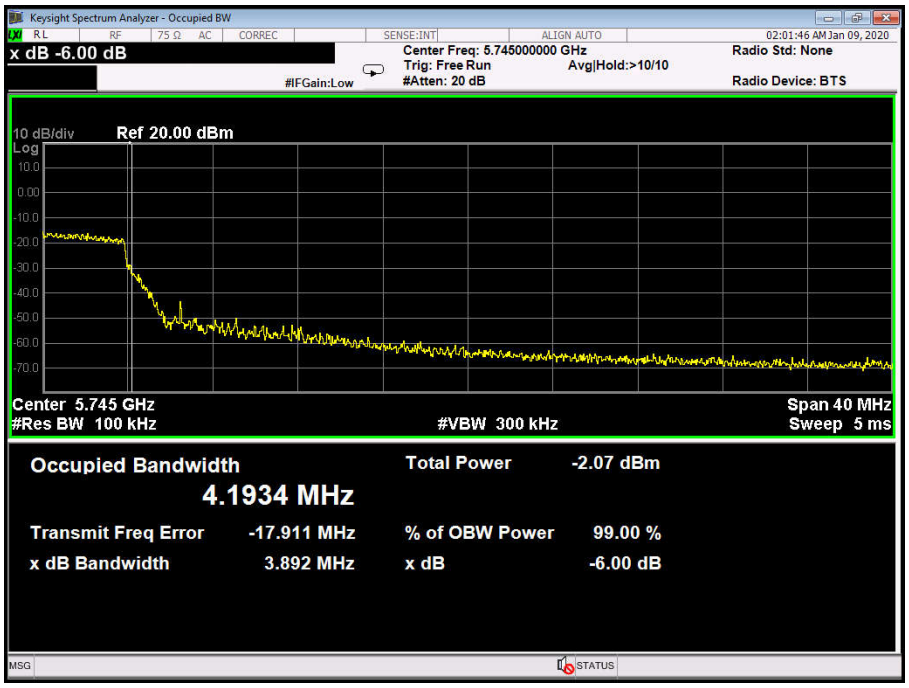


| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
|---|---|---|---|---|
| Test Voltage: | DC 3.8V | | | |
| Test Mode: | TX 802.11ac(VHT20) Mode (U-NII-2C) | | | |
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 6dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 144 | 5720 | 15.17 | ---- | 13.851 |
| | | ---- | 3.892 | 4.1934 |

**802.11ac(VHT20) Mode**

**5720 MHz Straddle 5.47-5.725GHz**



**802.11ac(VHT20) Mode**

**5720 MHz Straddle 5.725-5.85GHz**