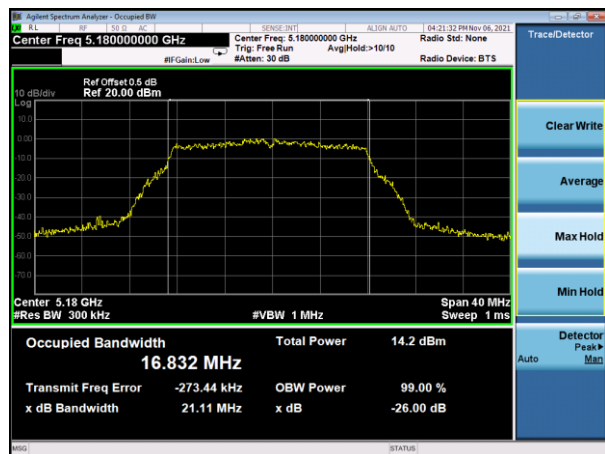
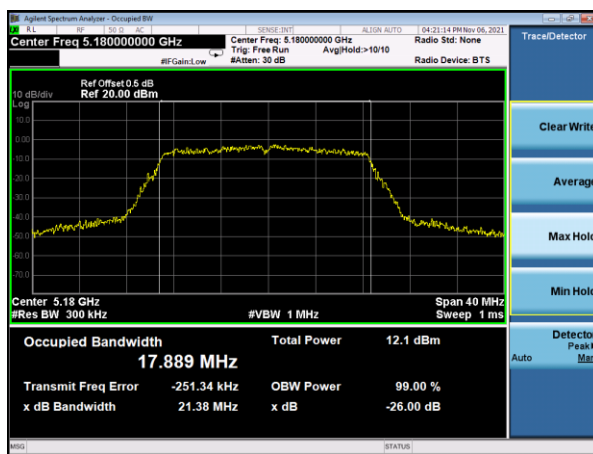


### Test plot

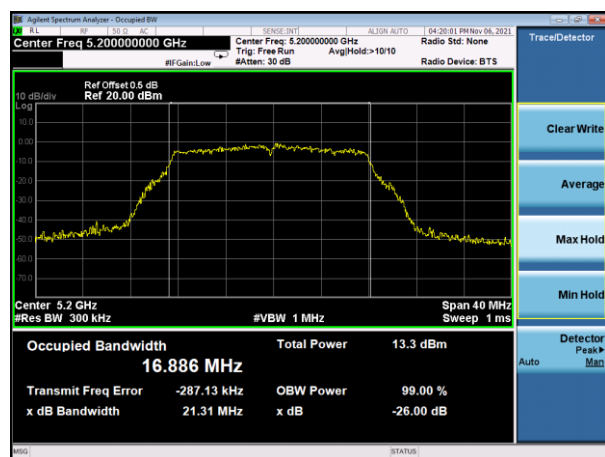
(802.11a) 26dB&amp;99%Bandwidth plot on channel 36



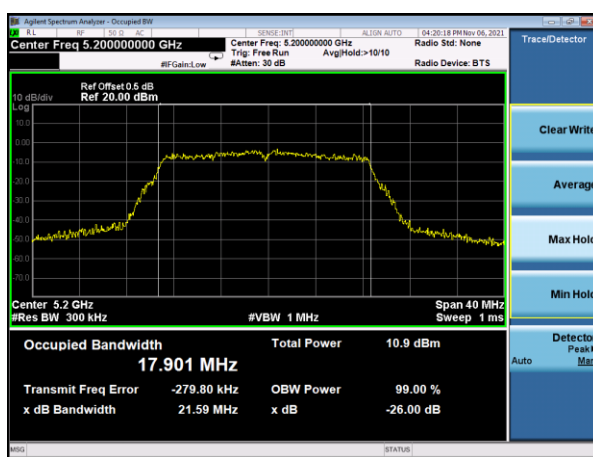
(802.11 n20) 26dB&amp;99%Bandwidth plot on channel 36



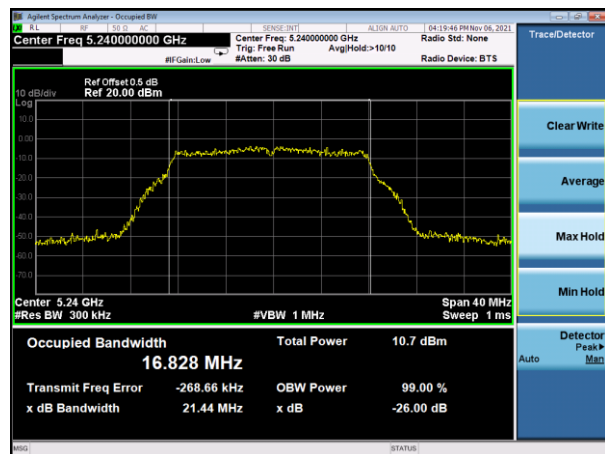
(802.11a) 26dB&amp;99%Bandwidth plot on channel 40



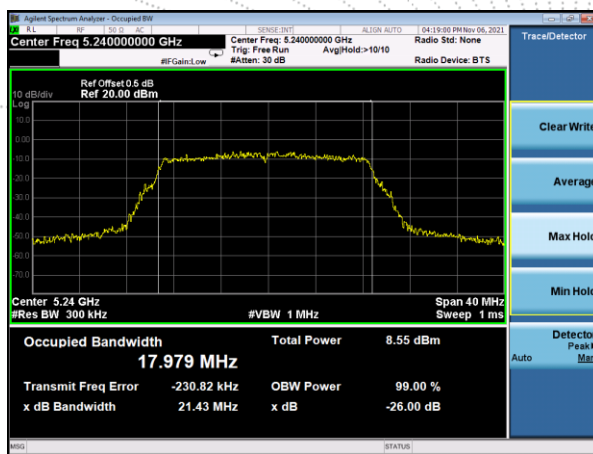
(802.11 n20) 26dB&amp;99%Bandwidth plot on channel 40



(802.11a) 26dB&amp;99%Bandwidth plot on channel 48

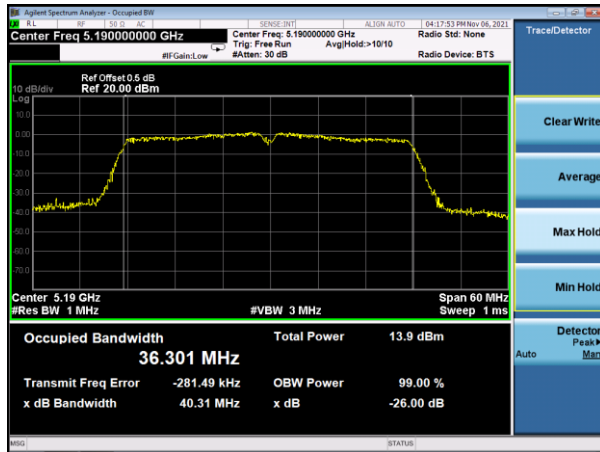


(802.11 n20) 26dB&amp;99%Bandwidth plot on channel 48

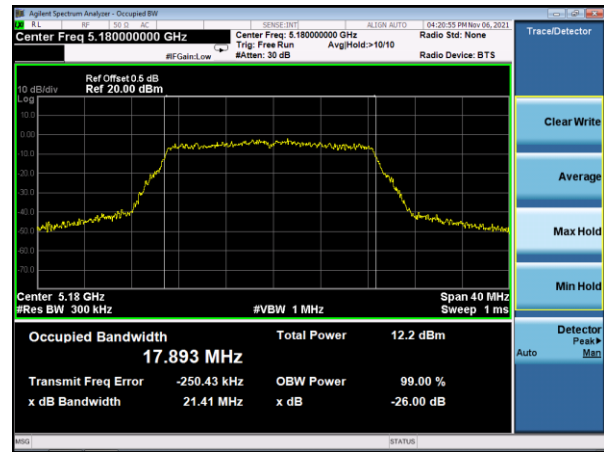


### Test plot

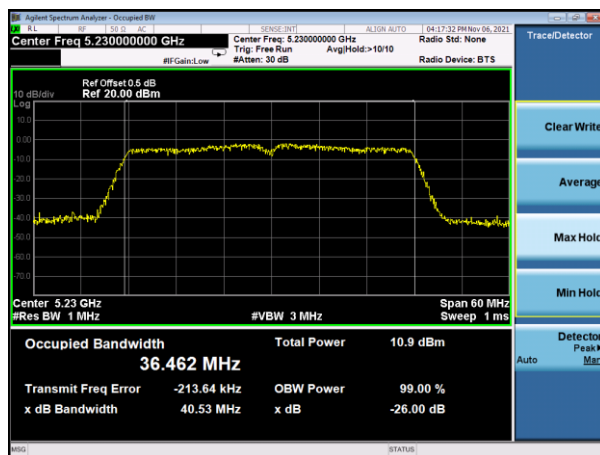
(802.11 n40) -26dB&amp;99%Bandwidth plot on channel 38



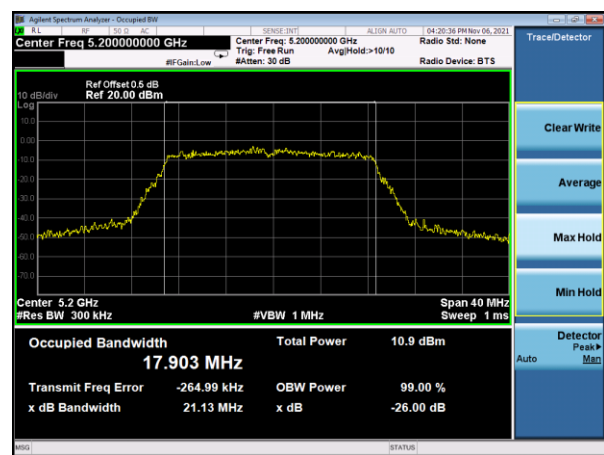
(802.11 AC20) -26dB&amp;99%Bandwidth plot on channel 36



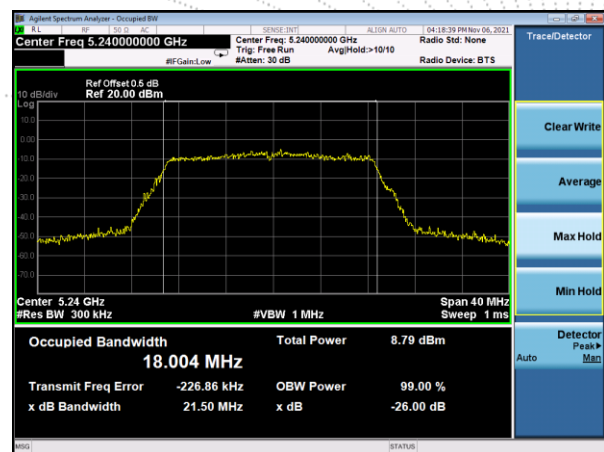
(802.11 n40) -26dB&amp;99%Bandwidth plot on channel 46



(802.11 AC20) -26dB&amp;99%Bandwidth plot on channel 40

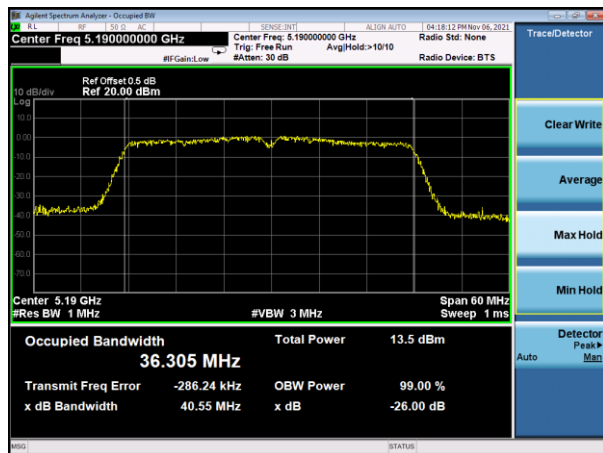


(802.11 AC20) -26dB&amp;99%Bandwidth plot on channel 48

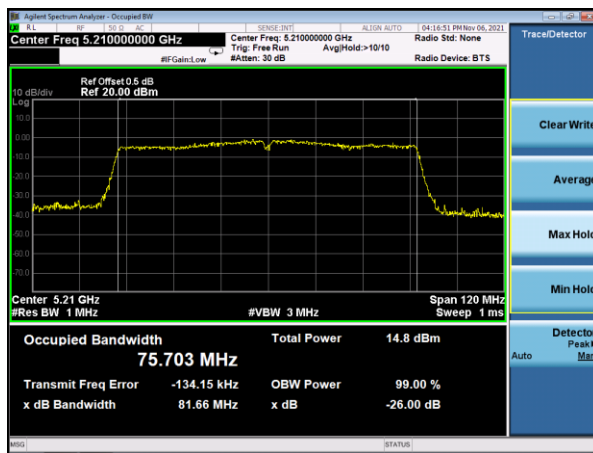


### Test plot

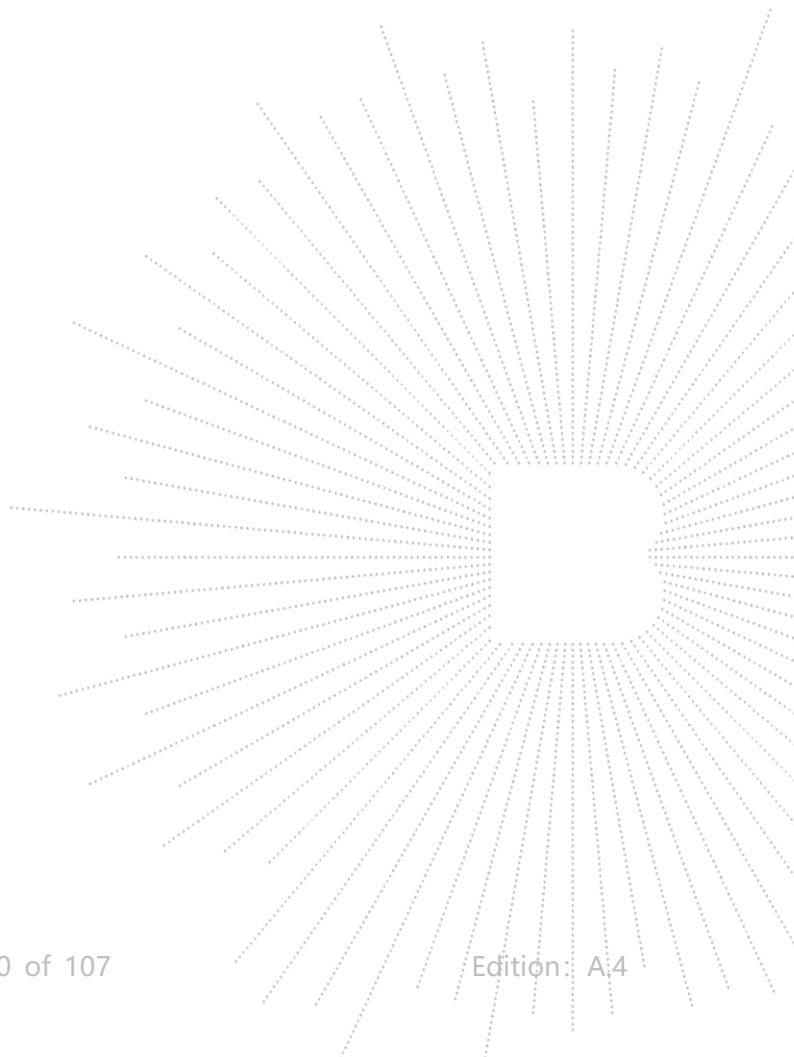
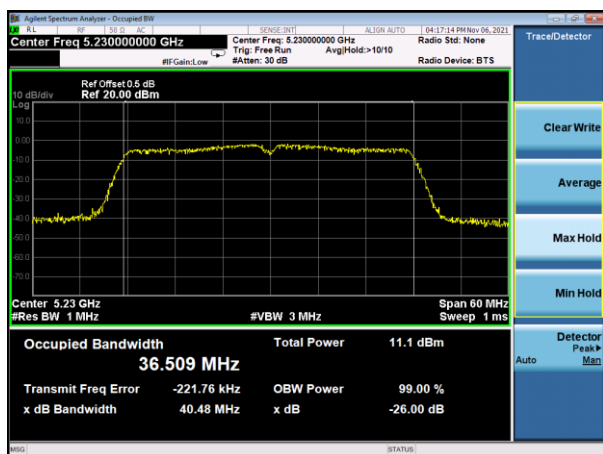
(802.11 AC40) -26dB&amp;99%Bandwidth plot on channel 38



(802.11 AC80) -26dB&amp;99%Bandwidth plot on channel 42

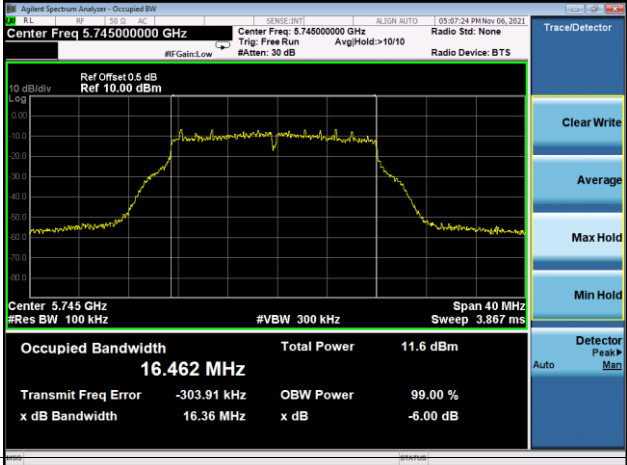


(802.11 AC40) -26dB&amp;99%Bandwidth plot on channel 46

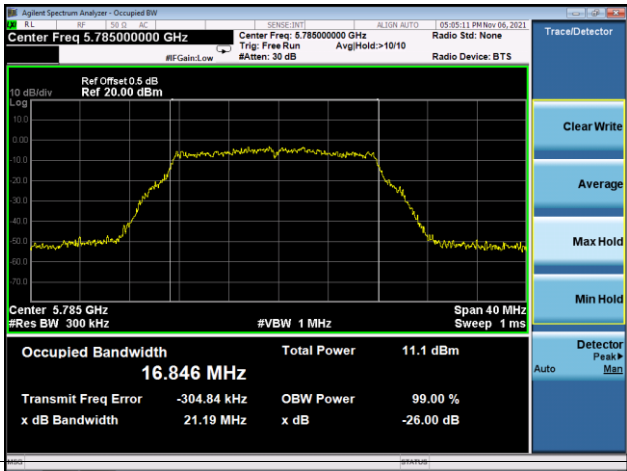
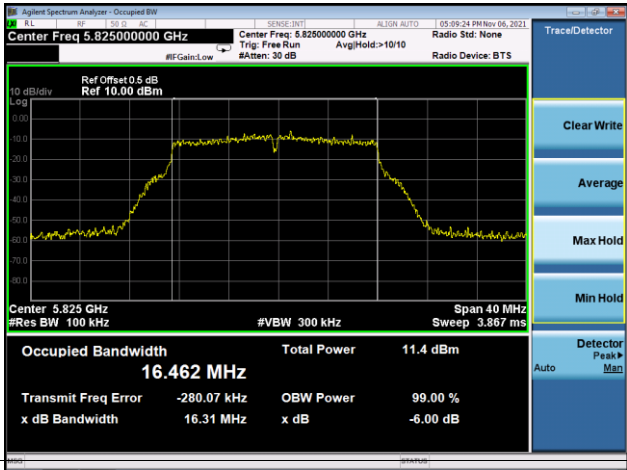
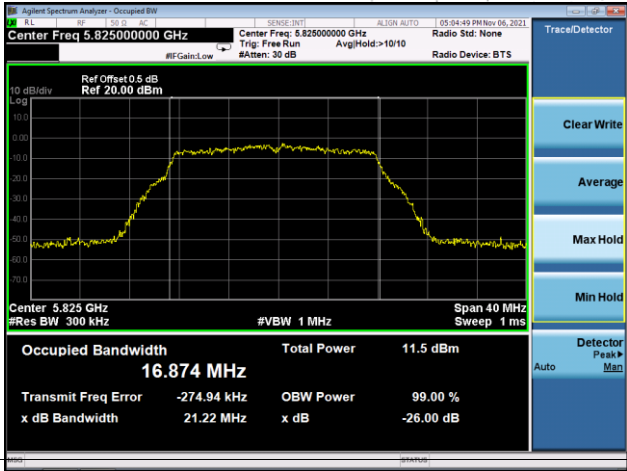


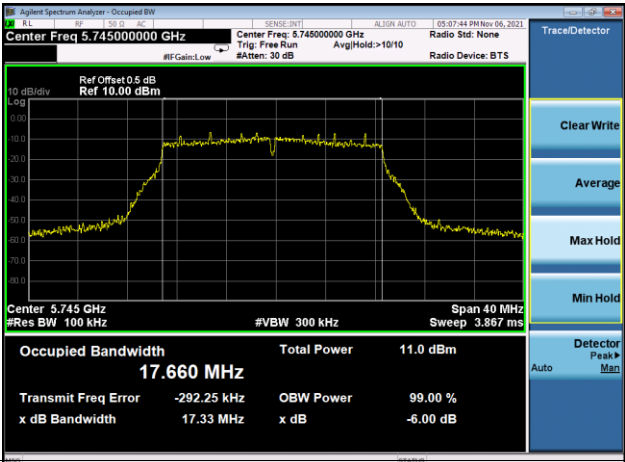
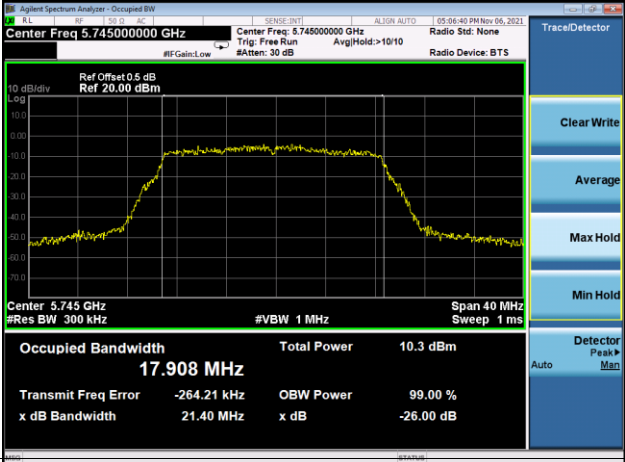
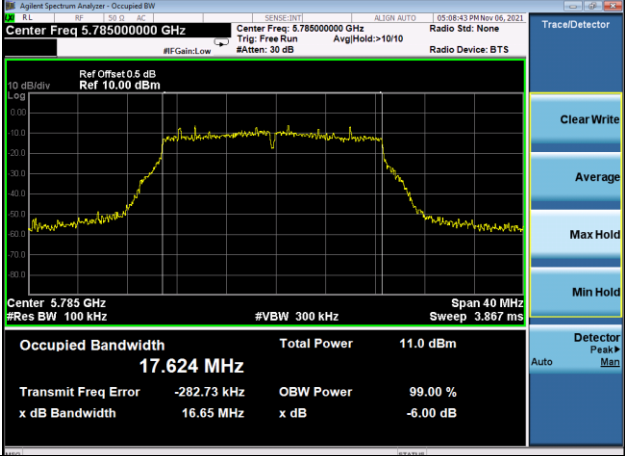
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101kPa	Test Voltage :	DC 5V
Test Mode :	TX Frequency U-NII-3(5745-5825MHz)		

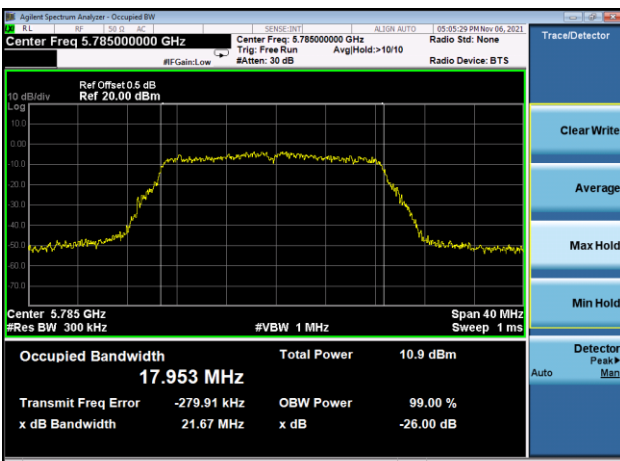
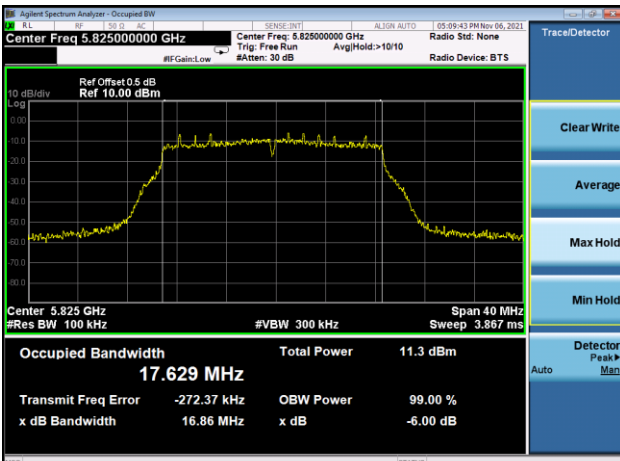
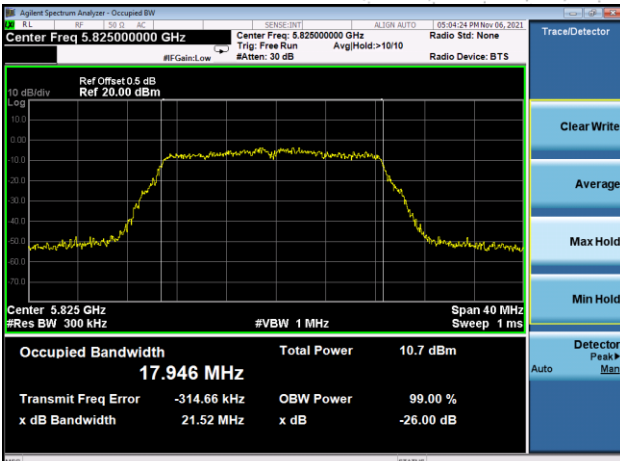
Mode	Channel	Frequency (MHz)	99% bandwidth(MHz)	6dB bandwidth (MHz)	Limit kHz	Result
802.11a	CH149	5745	16.86	16.36	≥500	Pass
	CH157	5785	16.85	16.34	≥500	Pass
	CH165	5825	16.87	16.31	≥500	Pass
802.11 n20	CH149	5745	17.91	17.33	≥500	Pass
	CH157	5785	17.95	16.65	≥500	Pass
	CH165	5825	17.95	16.86	≥500	Pass
802.11 n40	CH151	5755	36.41	35.52	≥500	Pass
	CH159	5795	36.32	35.52	≥500	Pass
802.11 AC20	CH149	5745	17.97	17.60	≥500	Pass
	CH157	5785	17.97	17.57	≥500	Pass
	CH165	5825	17.93	17.58	≥500	Pass
802.11 AC40	CH151	5755	36.40	35.25	≥500	Pass
	CH159	5795	36.42	36.31	≥500	Pass
802.11 AC80	CH151	5755	75.65	75.51	≥500	Pass

Mode:	802.11a
<p>5745MHz</p> <p>6dB bandwidth</p>	 <p>Center Freq 5.74500000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>16.462 MHz</b></p> <p>Total Power 11.6 dBm</p> <p>Transmit Freq Error -303.91 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 16.36 MHz x dB -6.00 dB</p>
<p>5745MHz</p> <p>99% bandwidth</p>	 <p>Center Freq 5.74500000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms</p> <p>Occupied Bandwidth <b>16.857 MHz</b></p> <p>Total Power 10.5 dBm</p> <p>Transmit Freq Error -325.25 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.17 MHz x dB -26.00 dB</p>
<p>5785MHz</p> <p>6dB bandwidth</p>	 <p>Center Freq 5.78500000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>16.441 MHz</b></p> <p>Total Power 11.4 dBm</p> <p>Transmit Freq Error -288.90 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 16.34 MHz x dB -6.00 dB</p>

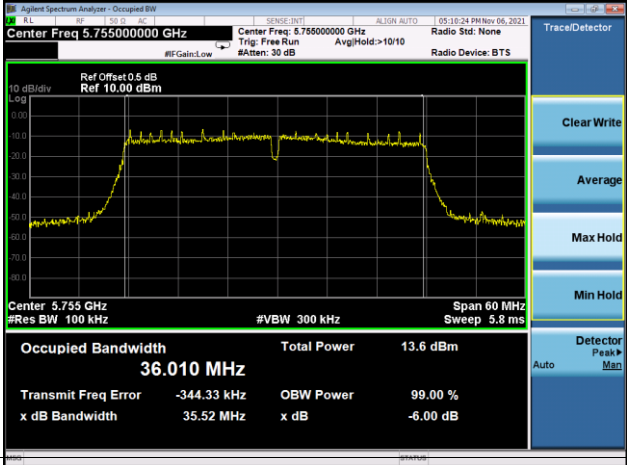
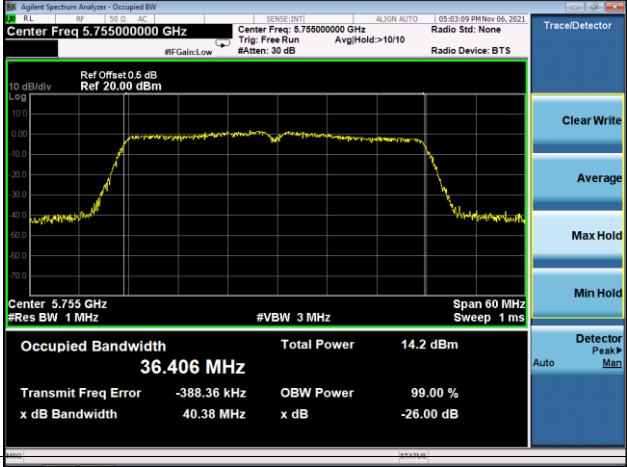
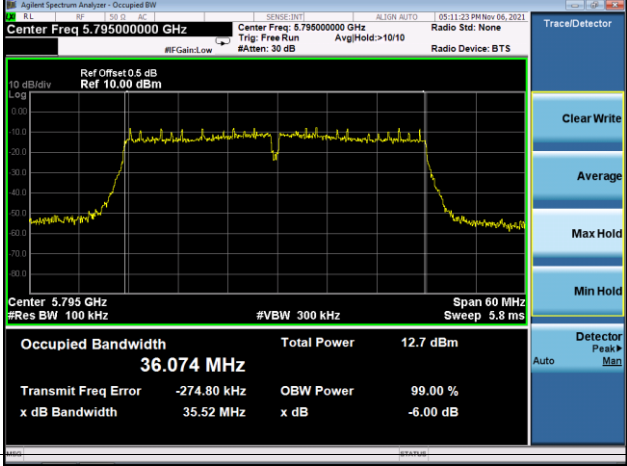


<p>5785MHz</p> <p>99% bandwidth</p>	 <p>Center Freq 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset: 0.5 dB</p> <p>Ref: 20.00 dBm</p> <p>Occupied Bandwidth: 16.846 MHz</p> <p>Total Power: 11.1 dBm</p> <p>Transmit Freq Error: -304.84 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.19 MHz</p> <p>x dB: -26.00 dB</p>
<p>5825MHz</p> <p>6dB bandwidth</p>	 <p>Center Freq 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset: 0.5 dB</p> <p>Ref: 10.00 dBm</p> <p>Occupied Bandwidth: 16.462 MHz</p> <p>Total Power: 11.4 dBm</p> <p>Transmit Freq Error: -280.07 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.31 MHz</p> <p>x dB: -6.00 dB</p>
<p>5825MHz</p> <p>99% bandwidth</p>	 <p>Center Freq 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset: 0.5 dB</p> <p>Ref: 20.00 dBm</p> <p>Occupied Bandwidth: 16.874 MHz</p> <p>Total Power: 11.5 dBm</p> <p>Transmit Freq Error: -274.94 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.22 MHz</p> <p>x dB: -26.00 dB</p>

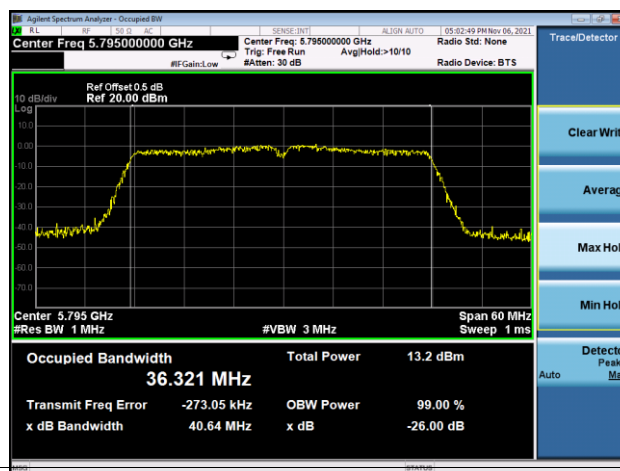
Mode:	802.11n-HT20
<p>5745MHz</p> <p>6dB bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.74500000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Occupied Bandwidth: 17.660 MHz</p> <p>Total Power: 11.0 dBm</p> <p>Transmit Freq Error: -292.25 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 17.33 MHz</p> <p>x dB: -6.00 dB</p>
<p>5745MHz</p> <p>99% bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.74500000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Occupied Bandwidth: 17.908 MHz</p> <p>Total Power: 10.3 dBm</p> <p>Transmit Freq Error: -264.21 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.40 MHz</p> <p>x dB: -26.00 dB</p>
<p>5785MHz</p> <p>6dB bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.78500000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Occupied Bandwidth: 17.624 MHz</p> <p>Total Power: 11.0 dBm</p> <p>Transmit Freq Error: -282.73 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 16.65 MHz</p> <p>x dB: -6.00 dB</p>

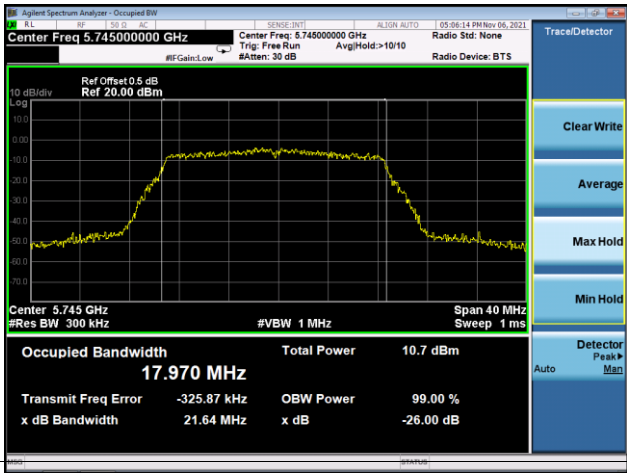
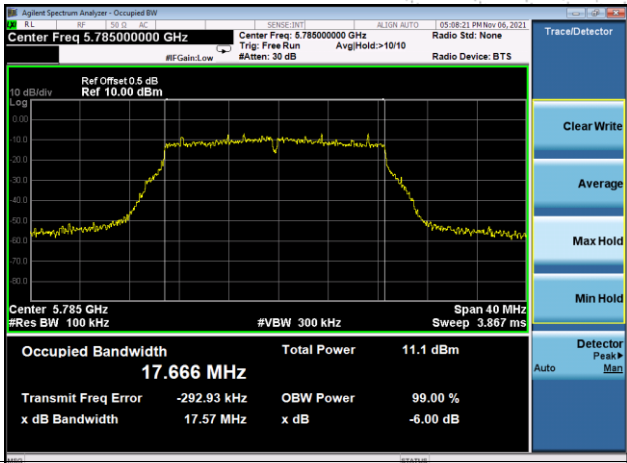
<p>5785MHz</p> <p>99% bandwidth</p>	 <p>Center Freq 5.78500000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Center 5.785 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 40 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth <b>17.953 MHz</b></p> <p>Total Power 10.9 dBm</p> <p>Transmit Freq Error -279.91 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.67 MHz</p> <p>x dB -26.00 dB</p>
<p>5825MHz</p> <p>6dB bandwidth</p>	 <p>Center Freq 5.82500000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Center 5.825 GHz</p> <p>#Res BW 100 kHz</p> <p>#VBW 300 kHz</p> <p>Span 40 MHz</p> <p>Sweep 3.867 ms</p> <p>Occupied Bandwidth <b>17.629 MHz</b></p> <p>Total Power 11.3 dBm</p> <p>Transmit Freq Error -272.37 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 16.86 MHz</p> <p>x dB -6.00 dB</p>
<p>5825MHz</p> <p>99% bandwidth</p>	 <p>Center Freq 5.82500000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Center 5.825 GHz</p> <p>#Res BW 300 kHz</p> <p>#VBW 1 MHz</p> <p>Span 40 MHz</p> <p>Sweep 1 ms</p> <p>Occupied Bandwidth <b>17.946 MHz</b></p> <p>Total Power 10.7 dBm</p> <p>Transmit Freq Error -314.66 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 21.52 MHz</p> <p>x dB -26.00 dB</p>

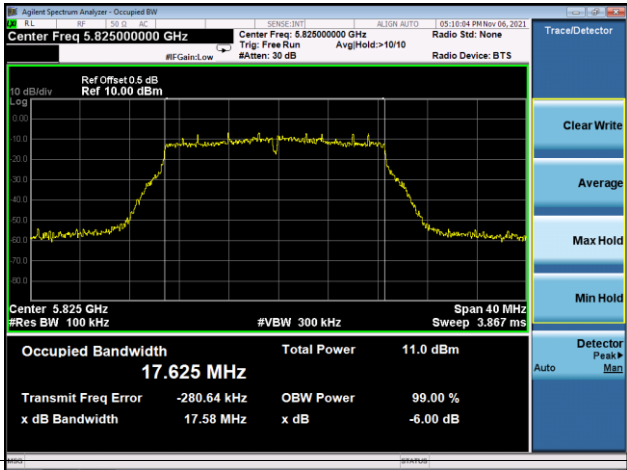
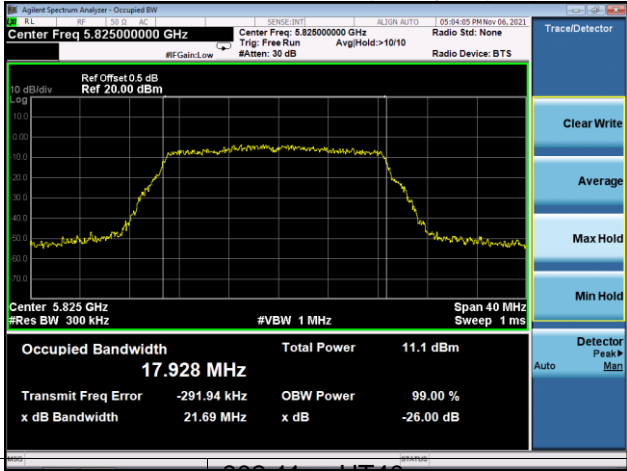


Mode:	802.11n-HT40
<p>5755 MHz</p> <p>6dB bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.75500000 GHz</p> <p>Ref Offset 0.5 dB</p> <p>Ref 10.00 dBm</p> <p>Occupied Bandwidth: 36.010 MHz</p> <p>Total Power: 13.6 dBm</p> <p>Transmit Freq Error: -344.33 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 35.52 MHz</p> <p>x dB: -6.00 dB</p>
<p>5755 MHz</p> <p>99% bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.75500000 GHz</p> <p>Ref Offset 0.5 dB</p> <p>Ref 20.00 dBm</p> <p>Occupied Bandwidth: 36.406 MHz</p> <p>Total Power: 14.2 dBm</p> <p>Transmit Freq Error: -388.36 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 40.38 MHz</p> <p>x dB: -26.00 dB</p>
<p>5795 MHz</p> <p>6dB bandwidth</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.79500000 GHz</p> <p>Ref Offset 0.5 dB</p> <p>Ref 10.00 dBm</p> <p>Occupied Bandwidth: 36.074 MHz</p> <p>Total Power: 12.7 dBm</p> <p>Transmit Freq Error: -274.80 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 35.52 MHz</p> <p>x dB: -6.00 dB</p>

5795 MHz  
99% bandwidth

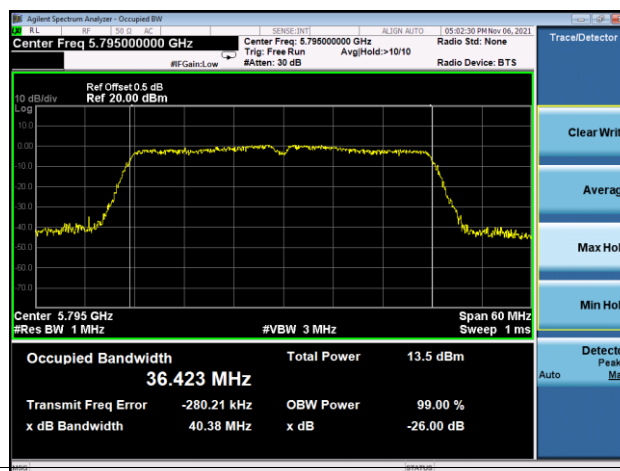


Mode:	802.11ac-HT20
5745MHz 6dB bandwidth	
5745MHz 99% bandwidth	
5785MHz 6dB bandwidth	

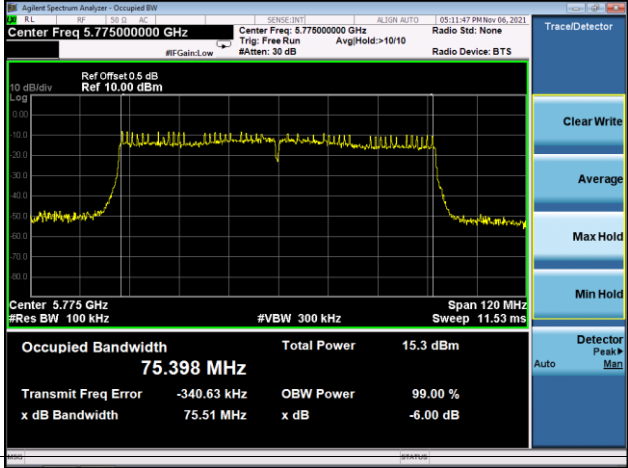
<p>5785MHz</p> <p>99% bandwidth</p>	
<p>5825MHz</p> <p>6dB bandwidth</p>	
<p>5825MHz</p> <p>99% bandwidth</p> <p>Mode:</p>	 <p>802.11ac-HT40</p>

<div>5755 MHz</div> <div>6dB bandwidth</div>	<div><div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.755000000 GHz</div><div>Center Freq: 5.755000000 GHz</div><div>Ref Offset: 0.5 dB</div><div>Ref: 10.00 dBm</div><div>Trig: Free Run</div><div>#Atten: 30 dB</div><div>Avg/Hold: &gt;10/10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div><div>80.0</div></div><div><div>Center 5.755 GHz</div><div>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Span 60 MHz</div><div>Sweep 5.8 ms</div></div><div><div>Occupied Bandwidth</div><div>36.049 MHz</div><div>Total Power</div><div>11.9 dBm</div><div>Transmit Freq Error</div><div>-331.39 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>35.25 MHz</div><div>x dB</div><div>-6.00 dB</div></div><div><div>Trace/Detector</div><div>Clear Write</div><div>Average</div><div>Max Hold</div><div>Min Hold</div><div>Detector Peak Man</div><div>Auto</div></div></div></div></div>
<div>5755 MHz</div> <div>99% bandwidth</div>	<div><div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.755000000 GHz</div><div>Center Freq: 5.755000000 GHz</div><div>Ref Offset: 0.5 dB</div><div>Ref: 20.00 dBm</div><div>Trig: Free Run</div><div>#Atten: 30 dB</div><div>Avg/Hold: &gt;10/10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div><div>80.0</div></div><div><div>Center 5.755 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 60 MHz</div><div>Sweep 1 ms</div></div><div><div>Occupied Bandwidth</div><div>36.397 MHz</div><div>Total Power</div><div>13.0 dBm</div><div>Transmit Freq Error</div><div>-367.38 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>40.47 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Trace/Detector</div><div>Clear Write</div><div>Average</div><div>Max Hold</div><div>Min Hold</div><div>Detector Peak Man</div><div>Auto</div></div></div></div></div>
<div>5795 MHz</div> <div>6dB bandwidth</div>	<div><div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.795000000 GHz</div><div>Center Freq: 5.795000000 GHz</div><div>Ref Offset: 0.5 dB</div><div>Ref: 10.00 dBm</div><div>Trig: Free Run</div><div>#Atten: 30 dB</div><div>Avg/Hold: &gt;10/10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div><div>80.0</div></div><div><div>Center 5.795 GHz</div><div>#Res BW 100 kHz</div><div>#VBW 300 kHz</div><div>Span 60 MHz</div><div>Sweep 5.8 ms</div></div><div><div>Occupied Bandwidth</div><div>36.090 MHz</div><div>Total Power</div><div>12.8 dBm</div><div>Transmit Freq Error</div><div>-266.14 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>36.31 MHz</div><div>x dB</div><div>-6.00 dB</div></div><div><div>Trace/Detector</div><div>Clear Write</div><div>Average</div><div>Max Hold</div><div>Min Hold</div><div>Detector Peak Man</div><div>Auto</div></div></div></div></div>

5795 MHz  
99% bandwidth





Mode:	802.11ac-HT80
5775 MHz 6dB bandwidth	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.775000000 GHz</p> <p>Ref Offset 0.5 dB Ref 10.00 dBm</p> <p>Occupied Bandwidth: 75.398 MHz</p> <p>Total Power: 15.3 dBm</p> <p>Transmit Freq Error: -340.63 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 75.51 MHz</p> <p>x dB: -6.00 dB</p>
5775 MHz 99% bandwidth	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.775000000 GHz</p> <p>Ref Offset 0.5 dB Ref 20.00 dBm</p> <p>Occupied Bandwidth: 75.651 MHz</p> <p>Total Power: 15.9 dBm</p> <p>Transmit Freq Error: -399.76 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 81.67 MHz</p> <p>x dB: -26.00 dB</p>

## 10. Maximum Conducted Output Power

### 10.1 Block Diagram Of Test Setup



### 10.2 Limit

#### According to FCC §15.407

The maximum conducted output power should not exceed:

Frequency Band(MHz)	Limit
5150~5250	1W
5725~5850	1W

### 10.3 Test Procedure

Maximum conducted output power may be measured using a spectrum analyzer/EMI receiver or an RF power meter.

#### 1. Device Configuration

If possible, configure or modify the operation of the EUT so that it transmits continuously at its maximum power control level (see section II.B.).

a) The intent is to test at 100 percent duty cycle; however a small reduction in duty cycle (to no lower than 98 percent) is permitted if required by the EUT for amplitude control purposes. Manufacturers are expected to provide software to the test lab to permit such continuous operation.

b) If continuous transmission (or at least 98 percent duty cycle) cannot be achieved due to hardware limitations (e.g., overheating), the EUT shall be operated at its maximum power control level with the transmit duration as long as possible and the duty cycle as high as possible.

#### 2. Measurement using a Spectrum Analyzer or EMI Receiver (SA)

Measurement of maximum conducted output power using a spectrum analyzer requires integrating the spectrum across a frequency span that encompasses, at a minimum, either the EBW or the 99-percent occupied bandwidth of the signal.<sup>1</sup> However, the EBW must be used to determine bandwidth dependent limits on maximum conducted output power in accordance with § 15.407(a).

a) The test method shall be selected as follows: (i) Method SA-1 or SA-1 Alternative (averaging with the EUT transmitting at full power throughout each sweep) shall be applied if either of the following conditions can be satisfied:

- The EUT transmits continuously (or with a duty cycle  $\geq 98$  percent).
- Sweep triggering or gating can be implemented in a way that the device transmits at the maximum power control level throughout the duration of each of the instrument sweeps to be averaged. This condition can generally be achieved by triggering the instrument's sweep if the duration of the sweep (with the analyzer configured as in Method SA-1, below) is equal to or shorter than the duration T of each transmission from the EUT and if those transmissions exhibit full power throughout their durations.

(ii) Method SA-2 or SA-2 Alternative (averaging across on and off times of the EUT transmissions, followed by duty cycle correction) shall be applied if the conditions of (i) cannot be achieved and the transmissions exhibit a constant duty cycle during the measurement duration. Duty cycle will be considered to be constant if variations are less than  $\pm 2$  percent.

(iii) Method SA-3 (RMS detection with max hold) or SA-3 Alternative (reduced VBW with max hold) shall be applied if the conditions of (i) and (ii) cannot be achieved.

b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep): (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.

(ii) Set RBW = 1 MHz.

(iii) Set VBW  $\geq$  3 MHz.

(iv) Number of points in sweep  $\geq$  2 Span / RBW. (This ensures that bin-to-bin spacing is  $\leq$  RBW/2, so that narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

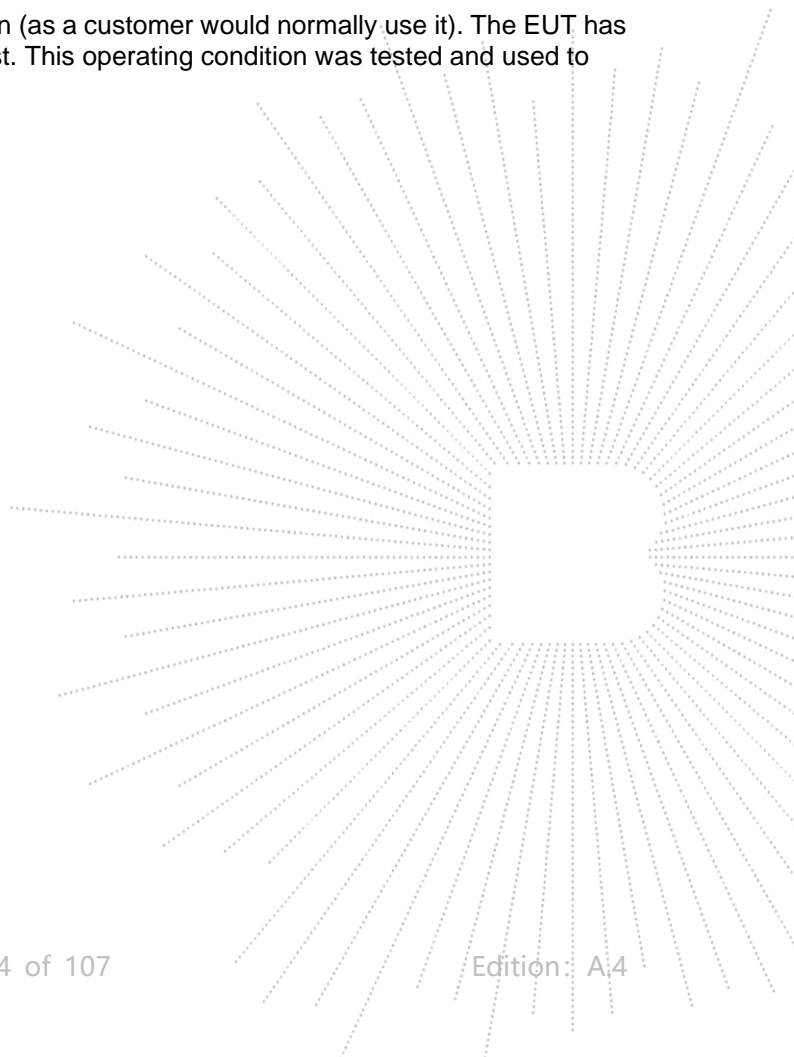
(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq$  98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run".

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

(ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum

## 10.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



## 10.5 Test Result

Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101kPa	Test Voltage :	DC 5V
Test Mode :	TX (5.1G) Mode Frequency U-NII-1 (5180-5240MHz)		

Test Channel	Frequency	Maximum output power. Antenna port (AV)	LIMIT	Result
	(MHz)	(dBm)	dBm	
TX 802.11a Mode				
CH36	5180	9.704	23.98	Pass
CH40	5200	8.500	23.98	Pass
CH48	5240	7.659	23.98	Pass
TX 802.11 n20M Mode				
CH36	5180	8.330	23.98	Pass
CH40	5200	8.520	23.98	Pass
CH48	5240	6.821	23.98	Pass
TX 802.11 n40M Mode				
CH38	5190	7.289	23.98	Pass
CH46	5230	5.736	23.98	Pass
TX 802.11 AC20M Mode				
CH36	5180	8.809	23.98	Pass
CH40	5200	8.984	23.98	Pass
CH48	5240	6.386	23.98	Pass
TX 802.11 AC40M Mode				
CH38	5190	7.219	23.98	Pass
CH46	5230	5.394	23.98	Pass
TX 802.11 AC80M Mode				
CH42	5210	5.460	23.98	Pass

Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101kPa	Test Voltage :	DC 5V
Test Mode :	TX (5.8G) Mode Frequency U-NII-3 (5745-5825MHz)		

Mode	Test Channel	Frequency	Maximum output power. Antenna port (AV)	LIMIT	Result
		(MHz)	(dBm)	dBm	
TX 802.11a Mode	CH 149	5745	8.648	30	Pass
	CH 157	5785	8.642	30	Pass
	CH 165	5825	8.772	30	Pass
TX 802.11 n20M Mode	CH 149	5745	7.819	30	Pass
	CH 157	5785	8.412	30	Pass
	CH 165	5825	8.809	30	Pass
TX 802.11 n40M Mode	CH 151	5755	7.870	30	Pass
	CH 159	5795	7.118	30	Pass
TX 802.11 AC20M Mode	CH 149	5745	7.901	30	Pass
	CH 157	5785	8.539	30	Pass
	CH 165	5825	8.595	30	Pass
TX 802.11 AC40M Mode	CH 151	5755	7.131	30	Pass
	CH 159	5795	7.200	30	Pass
TX 802.11 AC80M Mode	CH 151	5775	6.528	30	Pass