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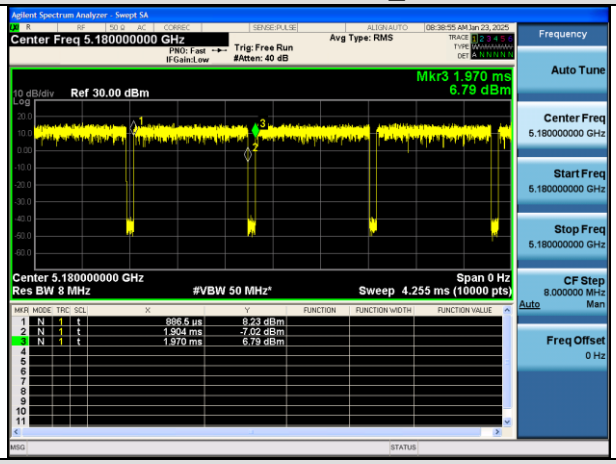	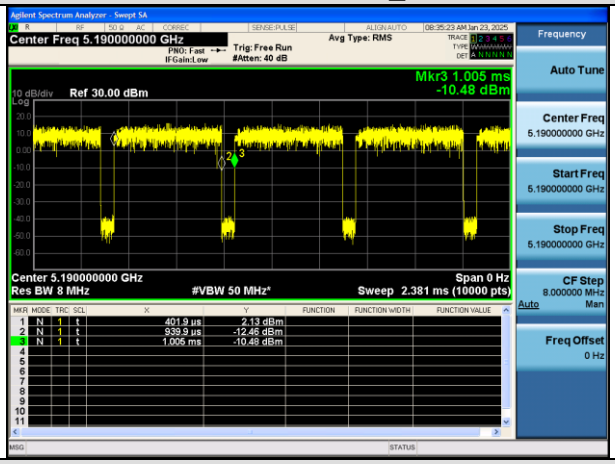
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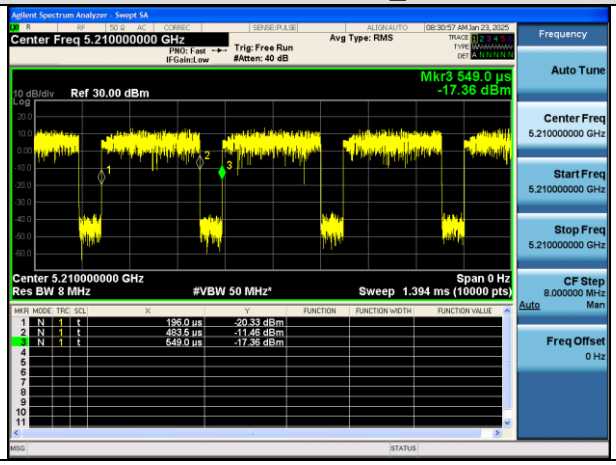	/

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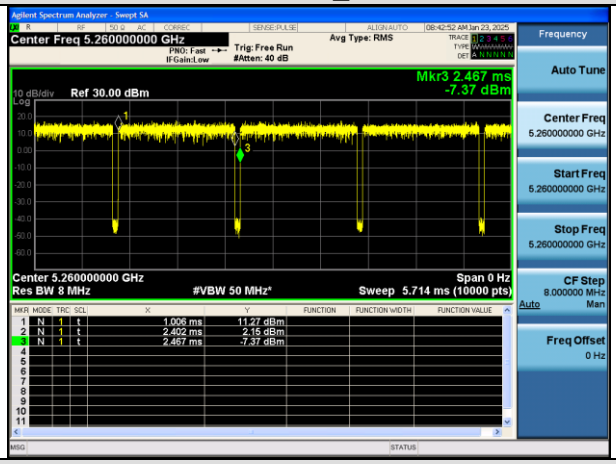	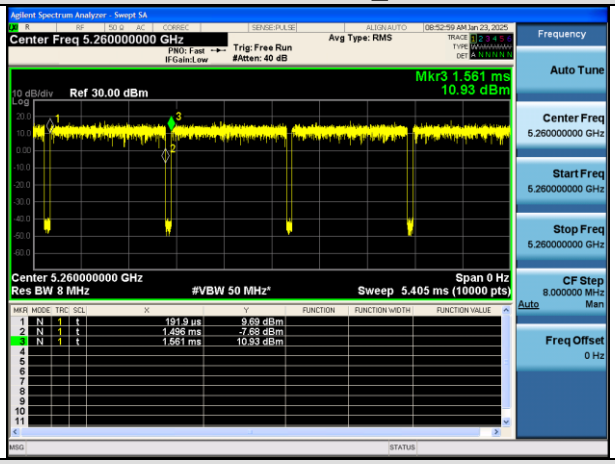
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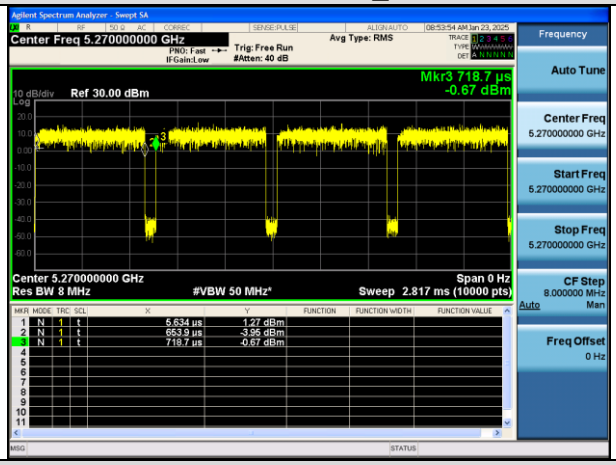	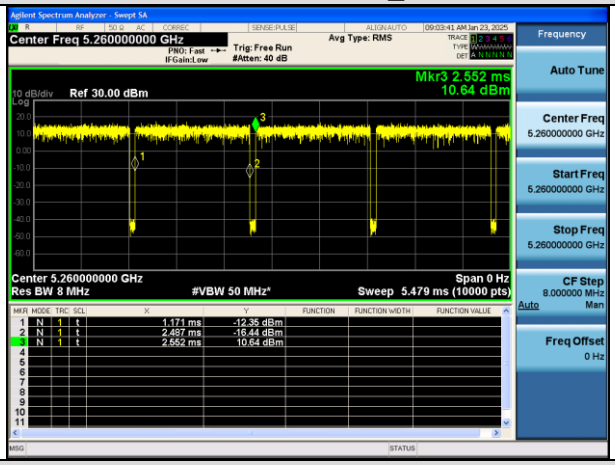
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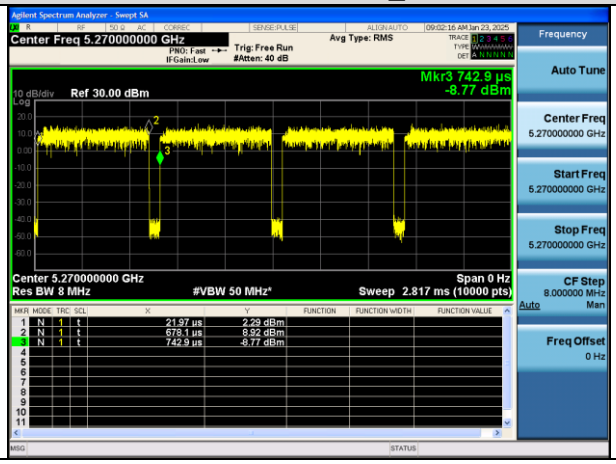	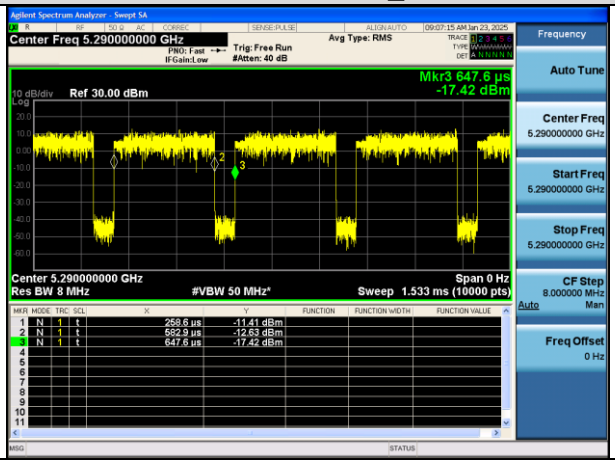

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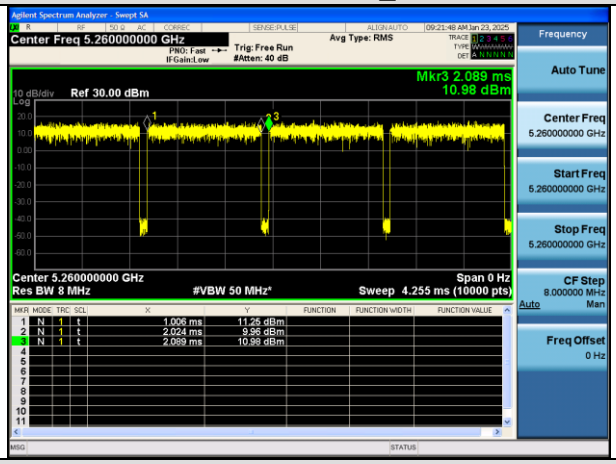	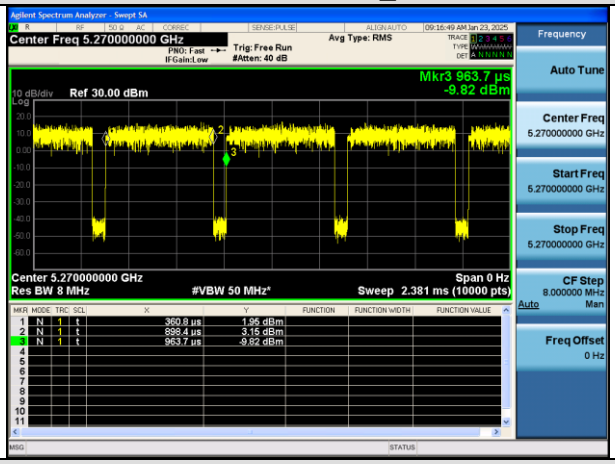
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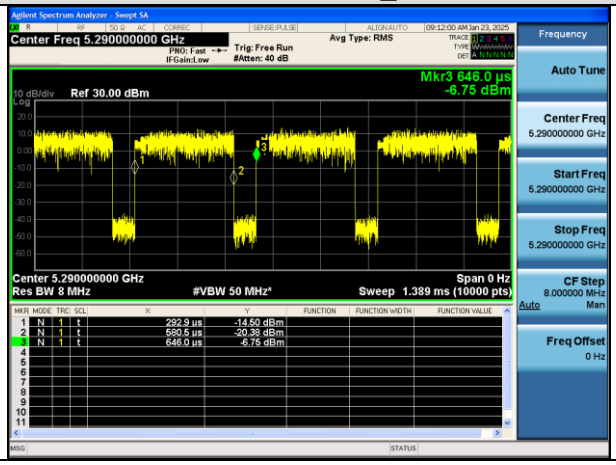
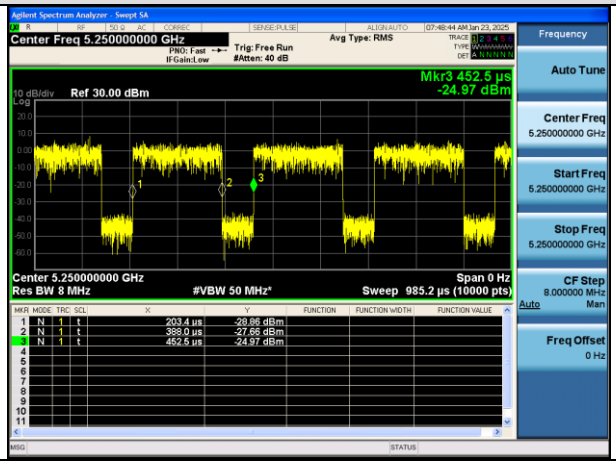
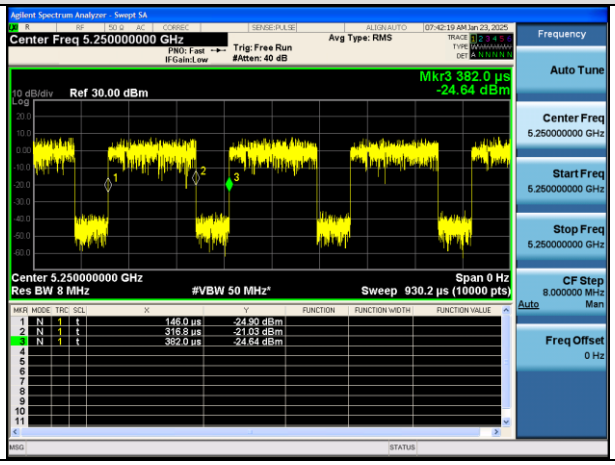
	/

U-NII 1+2 IEEE 802.11ac-VHT160	U-NII 1+2 IEEE 802.11ax-HE160
	

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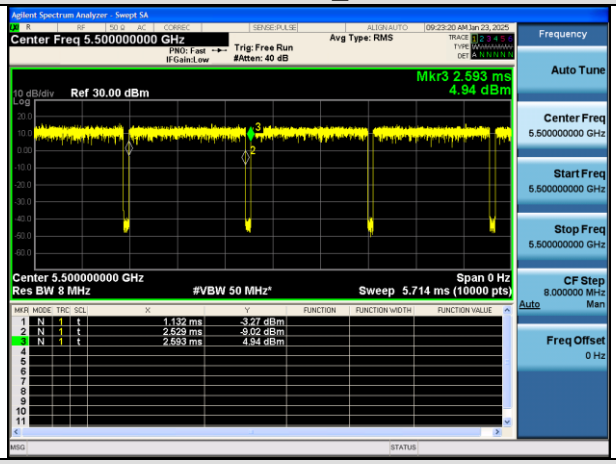	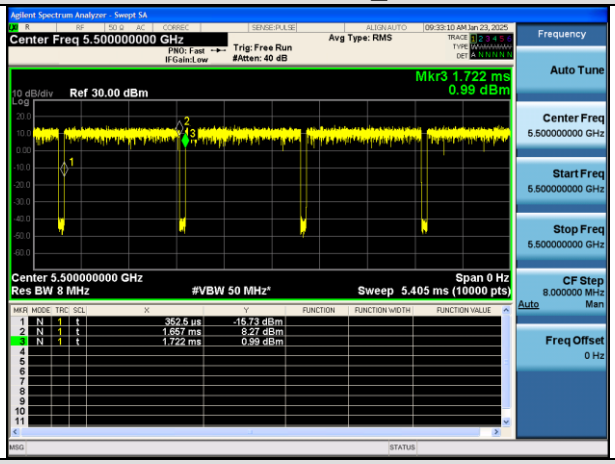
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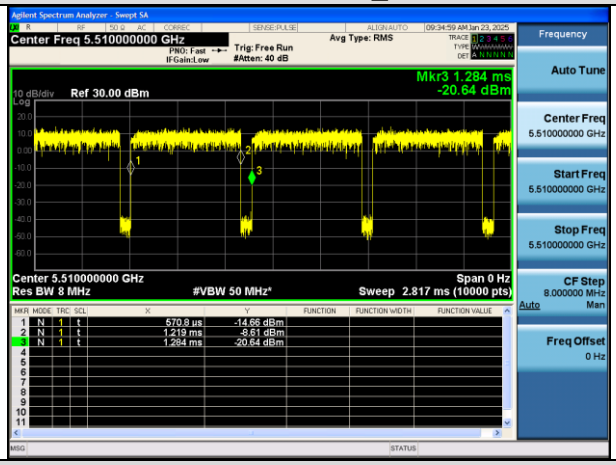	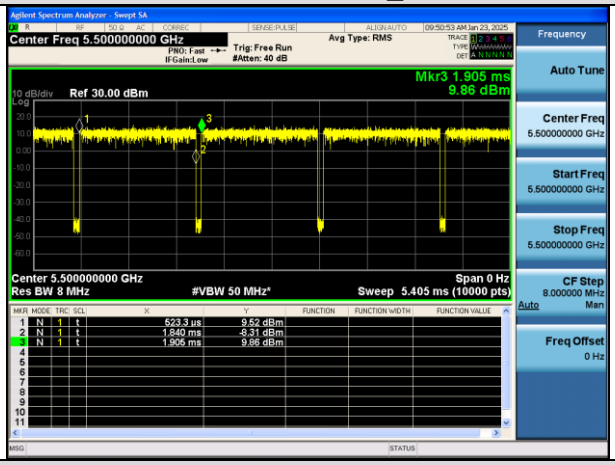
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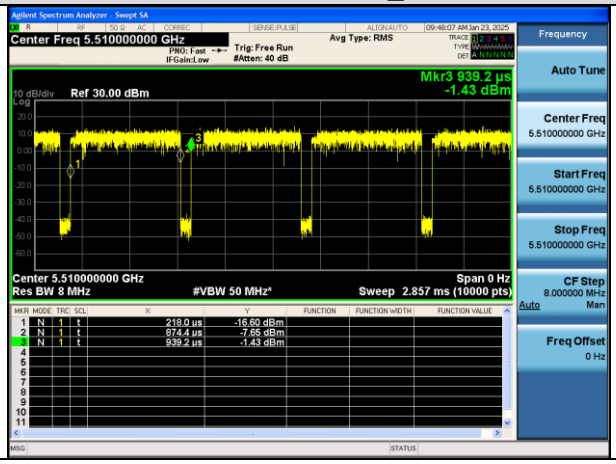	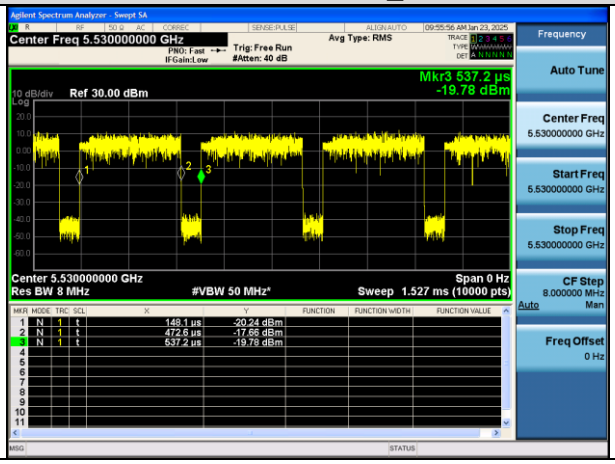

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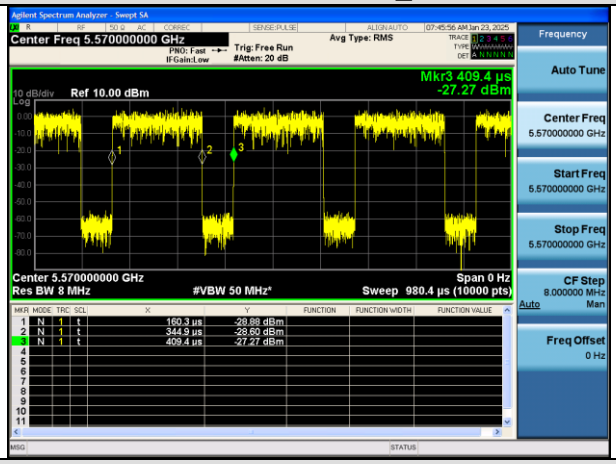	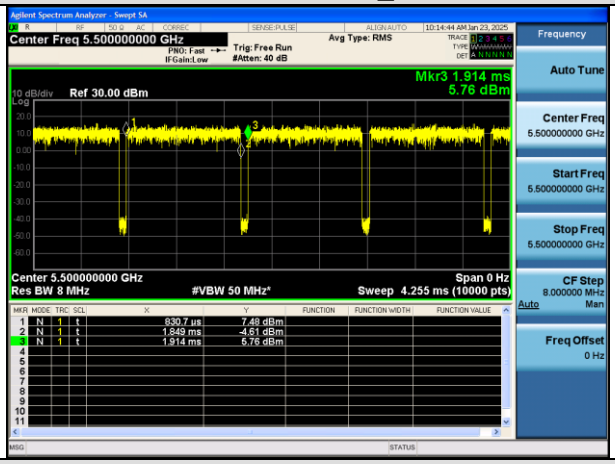
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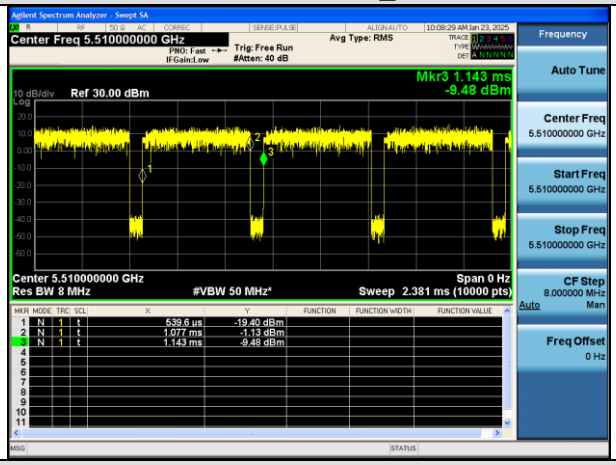	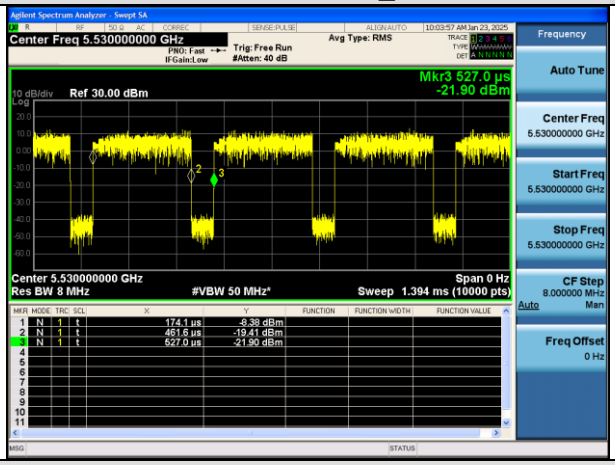
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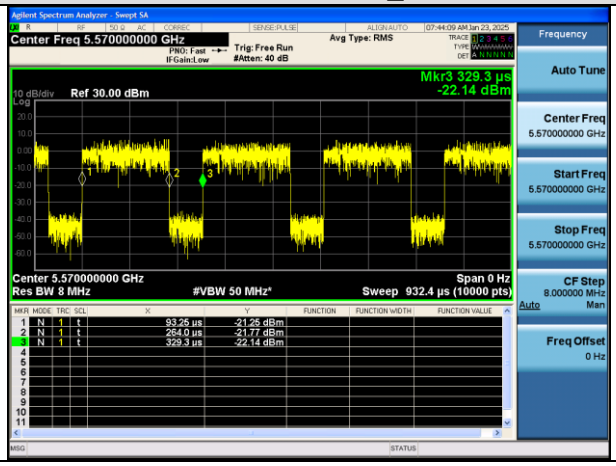
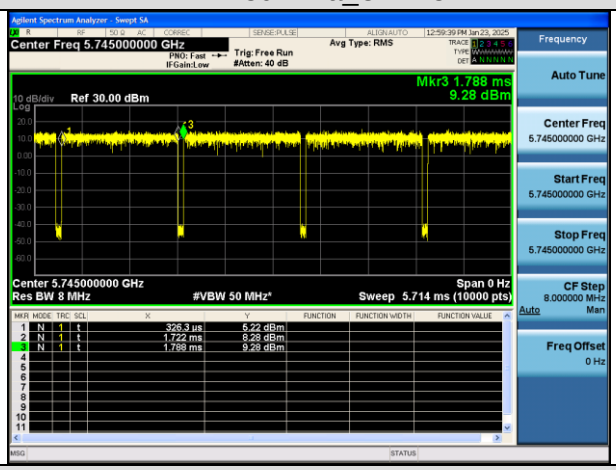
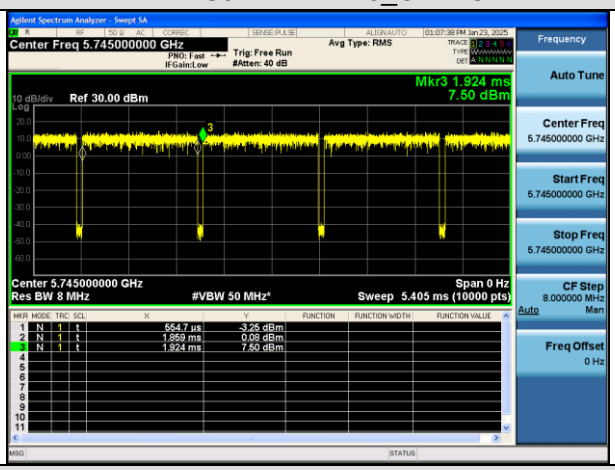
	/

IEEE 802.11a_U-NII 3	IEEE 802.11n-HT20_U-NII 3
	
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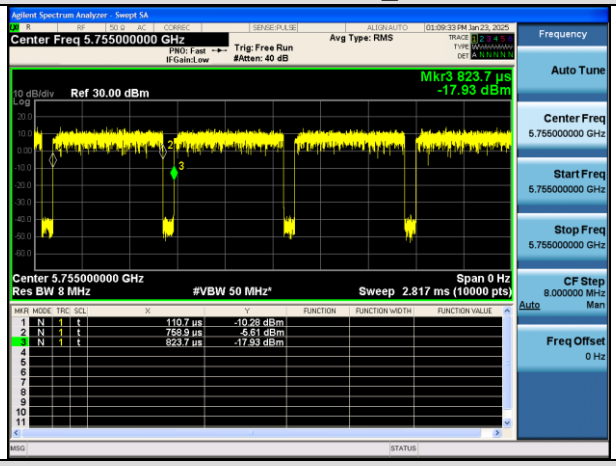	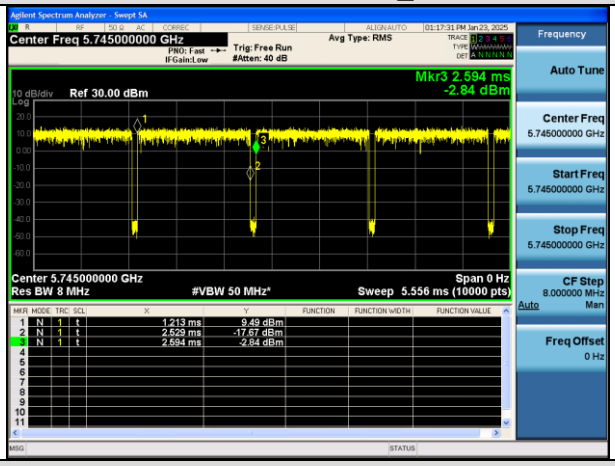
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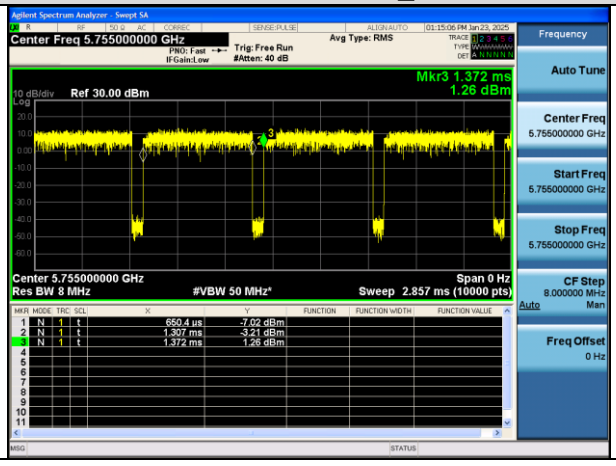
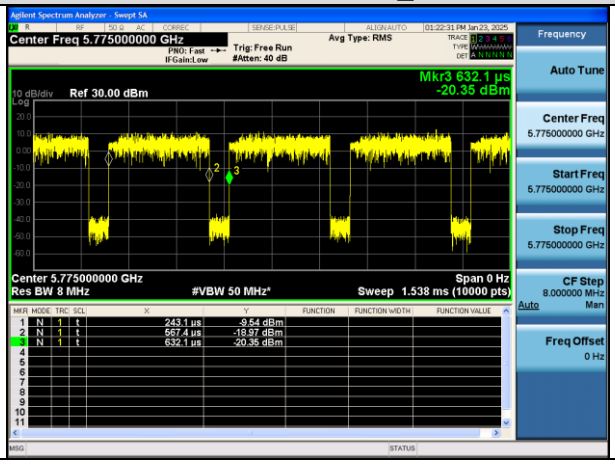
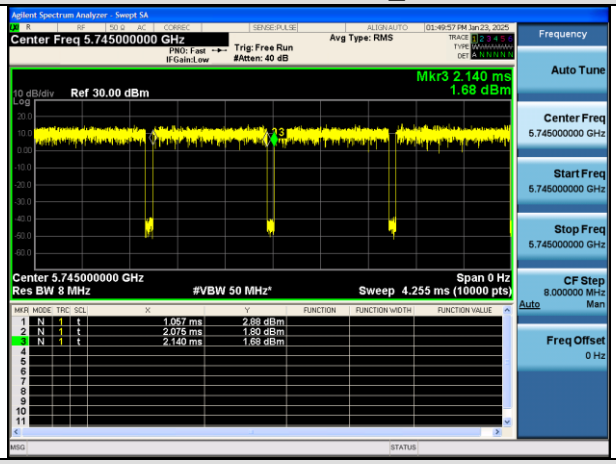
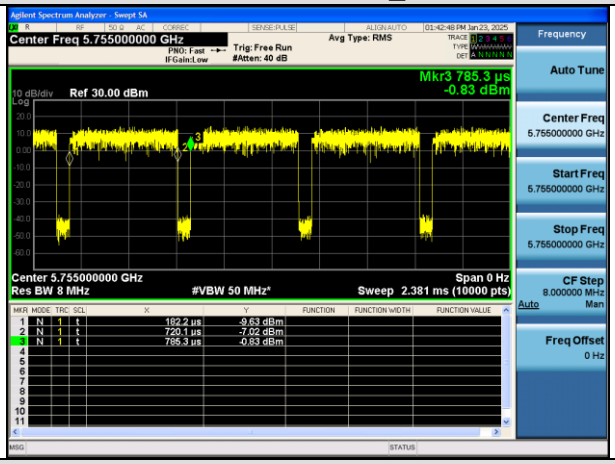
	

IEEE 802.11ax-HE20_U-NII 3	IEEE 802.11ax-HE40_U-NII 3
	
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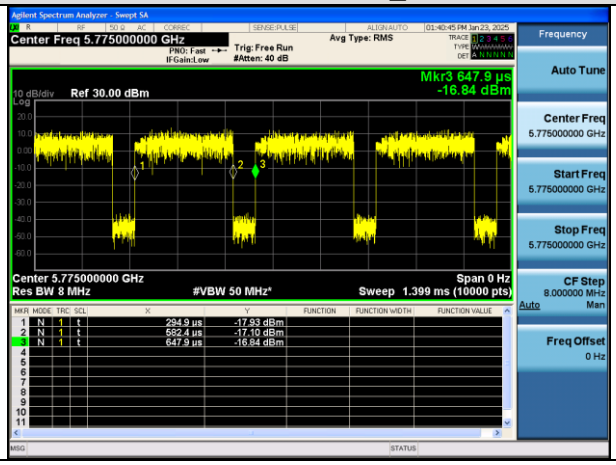
	/

7. RF Output Power Measurement

7.1 Provisions Applicable

Operation Band	EUT Category		LIMIT
U-NII-1	☐	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p < 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	☐	Fixed point-to-point Access Point	1 Watt (30 dBm)
	☐	Indoor Access Point	1 Watt (30 dBm)
	☒	Client devices	250mW (23.98 dBm)
U-NII-2A	/		250mW (23.98 dBm) or 11 dBm+10 log B*
U-NII-2C	/		250mW (23.98 dBm) or 11 dBm+10 log B*
U-NII-3	/		1 Watt (30 dBm)

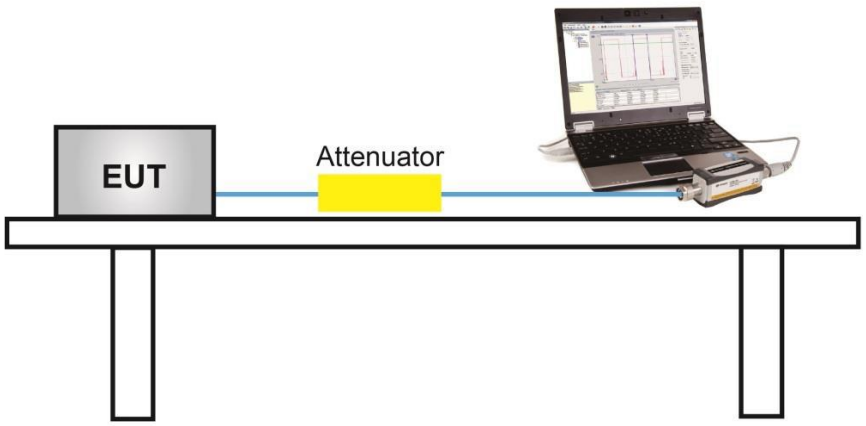
Note: Where B is the 26dB emission bandwidth in MHz.

7.2 Measurement Procedure

☒Method PM is Measurement using an RF average power meter. The procedure for this method is as follows:

1. The testing follows the ANSI C63.10 Section 12.3.3.1
2. Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:
3. The EUT is configured to transmit continuously, or to transmit with a constant duty cycle.
4. At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
5. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
6. Determine according to the duty cycle of the equipment: when it is less than 98%, follow the steps below.
7. Measure the average power of the transmitter. This measurement is an average over both the ON and OFF periods of the transmitter.
8. Adjust the measurement in dBm by adding [10 log (1 / D)], where D is the duty cycle {e.g., [10 log (1 / 0.25)], if the duty cycle is 25%}.
9. The final test results have been increased by the duty cycle factor and recorded in the report.

7.3 Measurement Setup (Block Diagram of Configuration)



7.4 Measurement Result

Test Data of Conducted Output Power for band 5.15-5.25 GHz-Chain A				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5180	12.60	23.98	Pass
	5200	12.53	23.98	Pass
	5240	13.05	23.98	Pass
802.11n20	5180	12.02	23.98	Pass
	5200	12.02	23.98	Pass
	5240	12.56	23.98	Pass
802.11n40	5190	12.25	23.98	Pass
	5230	12.52	23.98	Pass
802.11ac20	5180	11.93	23.98	Pass
	5200	11.96	23.98	Pass
	5240	12.50	23.98	Pass
802.11ac40	5190	12.04	23.98	Pass
	5230	12.40	23.98	Pass
802.11ac80	5210	11.77	23.98	Pass
802.11ax20	5180	11.97	23.98	Pass
	5200	12.03	23.98	Pass
	5240	12.62	23.98	Pass
802.11ax40	5190	12.26	23.98	Pass
	5230	12.62	23.98	Pass
802.11ax80	5210	11.97	23.98	Pass

Test Data of Conducted Output Power for band 5.15-5.25 GHz-Chain B				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5180	15.12	23.98	Pass
	5200	15.21	23.98	Pass
	5240	15.60	23.98	Pass
802.11n20	5180	14.62	23.98	Pass
	5200	14.67	23.98	Pass
	5240	15.07	23.98	Pass
802.11n40	5190	14.74	23.98	Pass
	5230	15.26	23.98	Pass
802.11ac20	5180	14.73	23.98	Pass
	5200	14.66	23.98	Pass
	5240	15.05	23.98	Pass
802.11ac40	5190	14.96	23.98	Pass
	5230	15.27	23.98	Pass
802.11ac80	5210	14.58	23.98	Pass
802.11ax20	5180	14.91	23.98	Pass
	5200	14.95	23.98	Pass
	5240	15.41	23.98	Pass
802.11ax40	5190	15.26	23.98	Pass
	5230	15.58	23.98	Pass
802.11ax80	5210	14.87	23.98	Pass

Test Data of Conducted Output Power for band 5.25-5.35 GHz-Chain A				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5260	12.87	23.98	Pass
	5300	12.24	23.98	Pass
	5320	12.44	23.98	Pass
802.11n20	5260	12.49	23.98	Pass
	5300	11.86	23.98	Pass
	5320	11.98	23.98	Pass
802.11n40	5270	12.33	23.98	Pass
	5310	12.13	23.98	Pass
802.11ac20	5260	12.51	23.98	Pass
	5300	11.87	23.98	Pass
	5320	12.02	23.98	Pass
802.11ac40	5270	12.40	23.98	Pass
	5310	12.11	23.98	Pass
802.11ac80	5290	11.60	23.98	Pass
802.11ax20	5260	12.63	23.98	Pass
	5300	12.08	23.98	Pass
	5320	12.19	23.98	Pass
802.11ax40	5270	12.66	23.98	Pass
	5310	12.16	23.98	Pass
802.11ax80	5290	11.84	23.98	Pass

Test Data of Conducted Output Power for band 5.25-5.35 GHz-Chain B				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5260	15.77	23.98	Pass
	5300	15.40	23.98	Pass
	5320	15.49	23.98	Pass
802.11n20	5260	15.15	23.98	Pass
	5300	14.82	23.98	Pass
	5320	14.97	23.98	Pass
802.11n40	5270	15.17	23.98	Pass
	5310	15.09	23.98	Pass
802.11ac20	5260	15.20	23.98	Pass
	5300	14.80	23.98	Pass
	5320	14.91	23.98	Pass
802.11ac40	5270	15.30	23.98	Pass
	5310	15.12	23.98	Pass
802.11ac80	5290	14.47	23.98	Pass
802.11ax20	5260	15.39	23.98	Pass
	5300	14.99	23.98	Pass
	5320	15.05	23.98	Pass
802.11ax40	5270	15.47	23.98	Pass
	5310	15.26	23.98	Pass
802.11ax80	5290	14.73	23.98	Pass

Test Data of Conducted Output Power for band 5.470-5.725 GHz-Chain A				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5500	11.79	23.98	Pass
	5600	12.68	23.98	Pass
	5700	12.92	23.98	Pass
802.11n20	5500	11.21	23.98	Pass
	5600	12.07	23.98	Pass
	5700	12.36	23.98	Pass
802.11n40	5510	11.49	23.98	Pass
	5550	12.06	23.98	Pass
	5670	12.66	23.98	Pass
802.11ac20	5500	11.28	23.98	Pass
	5600	12.09	23.98	Pass
	5700	12.42	23.98	Pass
802.11ac40	5510	11.58	23.98	Pass
	5550	12.16	23.98	Pass
	5670	12.61	23.98	Pass
802.11ac80	5530	11.20	23.98	Pass
	5610	11.92	23.98	Pass
802.11ax20	5500	11.66	23.98	Pass
	5600	12.11	23.98	Pass
	5700	12.20	23.98	Pass
802.11ax40	5510	11.99	23.98	Pass
	5550	12.15	23.98	Pass
	5670	12.34	23.98	Pass
802.11ax80	5530	11.65	23.98	Pass
	5610	12.19	23.98	Pass

Test Data of Conducted Output Power for band 5.470-5.725 GHz-Chain B				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5500	14.18	23.98	Pass
	5600	14.43	23.98	Pass
	5700	13.77	23.98	Pass
802.11n20	5500	13.60	23.98	Pass
	5600	13.91	23.98	Pass
	5700	13.19	23.98	Pass
802.11n40	5510	13.97	23.98	Pass
	5550	13.89	23.98	Pass
	5670	13.64	23.98	Pass
802.11ac20	5500	13.61	23.98	Pass
	5600	13.88	23.98	Pass
	5700	13.21	23.98	Pass
802.11ac40	5510	13.94	23.98	Pass
	5550	13.98	23.98	Pass
	5670	13.59	23.98	Pass
802.11ac80	5530	13.51	23.98	Pass
	5610	13.62	23.98	Pass
802.11ax20	5500	13.83	23.98	Pass
	5600	14.17	23.98	Pass
	5700	13.38	23.98	Pass
802.11ax40	5510	14.18	23.98	Pass
	5550	14.20	23.98	Pass
	5670	13.84	23.98	Pass
802.11ax80	5530	13.65	23.98	Pass
	5610	13.85	23.98	Pass

Test Data of Conducted Output Power for band 5.150-5.350/5.470-5.725 GHz-Chain A				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11ac160	5250	10.36	23.98	Pass
	5570	8.58	23.98	Pass
802.11ax160	5250	10.00	23.98	Pass
	5570	8.80	23.98	Pass

Test Data of Conducted Output Power for band 5.150-5.350/5.470-5.725 GHz-Chain B				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11ac160	5250	11.88	23.98	Pass
	5570	10.76	23.98	Pass
802.11ax160	5250	12.42	23.98	Pass
	5570	10.93	23.98	Pass

Test Data of Conducted Output Power for band 5.725-5.850 GHz-Chain A				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5745	12.40	30	Pass
	5785	12.85	30	Pass
	5825	12.48	30	Pass
802.11n20	5745	11.77	30	Pass
	5785	12.30	30	Pass
	5825	11.92	30	Pass
802.11n40	5755	12.03	30	Pass
	5795	12.35	30	Pass
802.11ac20	5745	11.74	30	Pass
	5785	12.22	30	Pass
	5825	11.93	30	Pass
802.11ac40	5755	11.95	30	Pass
	5795	12.36	30	Pass
802.11ac80	5775	11.93	30	Pass
802.11ax20	5745	11.81	30	Pass
	5785	12.39	30	Pass
	5825	12.07	30	Pass
802.11ax40	5755	12.19	30	Pass
	5795	12.60	30	Pass
802.11ax80	5775	12.20	30	Pass

Test Data of Conducted Output Power for band 5.725-5.850 GHz-Chain B				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11a	5745	13.88	30	Pass
	5785	14.32	30	Pass
	5825	13.92	30	Pass
802.11n20	5745	13.29	30	Pass
	5785	13.78	30	Pass
	5825	13.45	30	Pass
802.11n40	5755	13.68	30	Pass
	5795	13.77	30	Pass
802.11ac20	5745	13.30	30	Pass
	5785	13.71	30	Pass
	5825	13.38	30	Pass
802.11ac40	5755	13.57	30	Pass
	5795	13.83	30	Pass
802.11ac80	5775	13.47	30	Pass
802.11ax20	5745	13.52	30	Pass
	5785	13.92	30	Pass
	5825	13.58	30	Pass
802.11ax40	5755	13.79	30	Pass
	5795	14.14	30	Pass
802.11ax80	*5775*	13.78	*30*	Pass

Test Data of Conducted Output Power for band 5.15-5.25 GHz-MIMO				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5180	16.52	23.98	Pass
	5200	16.55	23.98	Pass
	5240	17.00	23.98	Pass
802.11n40	5190	16.68	23.98	Pass
	5230	17.11	23.98	Pass
802.11ac20	5180	16.56	23.98	Pass
	5200	16.53	23.98	Pass
	5240	16.97	23.98	Pass
802.11ac40	5190	16.75	23.98	Pass
	5230	17.08	23.98	Pass
802.11ac80	5210	16.41	23.98	Pass
802.11ax20	5180	16.69	23.98	Pass
	5200	16.74	23.98	Pass
	5240	17.25	23.98	Pass
802.11ax40	5190	17.02	23.98	Pass
	5230	17.36	23.98	Pass
802.11ax80	5210	16.67	23.98	Pass

Test Data of Conducted Output Power for band 5.25-5.35 GHz-MIMO				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5260	17.03	23.98	Pass
	5300	16.60	23.98	Pass
	5320	16.74	23.98	Pass
802.11n40	5270	16.99	23.98	Pass
	5310	16.87	23.98	Pass
802.11ac20	5260	17.07	23.98	Pass
	5300	16.59	23.98	Pass
	5320	16.71	23.98	Pass
802.11ac40	5270	17.10	23.98	Pass
	5310	16.88	23.98	Pass
802.11ac80	5290	16.28	23.98	Pass
802.11ax20	5260	17.24	23.98	Pass
	5300	16.78	23.98	Pass
	5320	16.86	23.98	Pass
802.11ax40	5270	17.30	23.98	Pass
	5310	16.99	23.98	Pass
802.11ax80	5290	16.53	23.98	Pass

Test Data of Conducted Output Power for band 5.470-5.725 GHz-MIMO				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5500	15.58	23.98	Pass
	5600	16.10	23.98	Pass
	5700	15.81	23.98	Pass
802.11n40	5510	15.91	23.98	Pass
	5550	16.08	23.98	Pass
	5670	16.19	23.98	Pass
802.11ac20	5500	15.61	23.98	Pass
	5600	16.09	23.98	Pass
	5700	15.84	23.98	Pass
802.11ac40	5510	15.93	23.98	Pass
	5550	16.17	23.98	Pass
	5670	16.14	23.98	Pass
802.11ac80	5530	15.52	23.98	Pass
	5610	15.86	23.98	Pass
802.11ax20	5500	15.89	23.98	Pass
	5600	16.27	23.98	Pass
	5700	15.84	23.98	Pass
802.11ax40	5510	16.23	23.98	Pass
	5550	16.31	23.98	Pass
	5670	16.16	23.98	Pass
802.11ax80	5530	15.77	23.98	Pass
	5610	16.11	23.98	Pass

Test Data of Conducted Output Power for band 5.150-5350/5.470-5.725 GHz-MIMO				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11ac160	5250	14.20	23.98	Pass
	5570	12.82	23.98	Pass
802.11ax160	5250	14.39	23.98	Pass
	5570	13.00	23.98	Pass

Test Data of Conducted Output Power for band 5.725-5.85 GHz-MIMO				
Test Mode	Test Channel (MHz)	Average Power (dBm)	Limits (dBm)	Pass or Fail
802.11n20	5745	15.61	30	Pass
	5785	16.11	30	Pass
	5825	15.76	30	Pass
802.11n40	5755	15.94	30	Pass
	5795	16.13	30	Pass
802.11ac20	5745	15.60	30	Pass
	5785	16.04	30	Pass
	5825	15.73	30	Pass
802.11ac40	5755	15.85	30	Pass
	5795	16.17	30	Pass
802.11ac80	5775	15.78	30	Pass
802.11ax20	5745	15.76	30	Pass
	5785	16.23	30	Pass
	5825	15.90	30	Pass
802.11ax40	5755	16.07	30	Pass
	5795	16.45	30	Pass
802.11ax80	5775	16.07	30	Pass

8. 6dB&26dB Bandwidth Measurement

8.1 Provisions Applicable

The minimum 6dB bandwidth shall be at least 500 kHz.

8.2 Measurement Procedure

◆ **-6dB bandwidth (DTS bandwidth) Test setting:**

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on operation frequency individually.
3. Set RBW = 100kHz.
4. Set the VBW ≥3*RBW. Detector = Peak. Trace mode = max hold.
5. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.

◆ **99% occupied bandwidth test setting:**

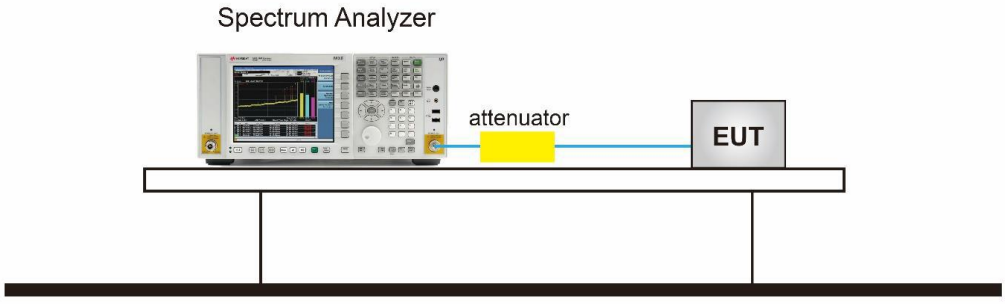
1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set Span = approximately 1.5 to 5 times the OBW, centered on a nominal channel
   The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak
4. Set SPA Trace 1 Max hold, then View.

◆ **-26dB Bandwidth test setting:**

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. 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%.

Note: The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

8.3 Measurement Setup (Block Diagram of Configuration)



8.4 Measurement Results

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz-Chain A					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5180	16.644	26.992	N/A	Pass
	5200	16.616	25.247	N/A	Pass
	5240	16.584	19.972	N/A	Pass
802.11n20	5180	17.779	26.953	N/A	Pass
	5200	17.809	26.581	N/A	Pass
	5240	17.718	20.279	N/A	Pass
802.11n40	5190	36.188	49.033	N/A	Pass
	5230	36.022	40.160	N/A	Pass
802.11ac20	5180	17.800	25.747	N/A	Pass
	5200	17.802	25.491	N/A	Pass
	5240	17.709	20.308	N/A	Pass
802.11ac40	5190	36.206	49.263	N/A	Pass
	5230	36.049	40.172	N/A	Pass
802.11ac80	5210	75.526	103.140	N/A	Pass
802.11ax20	5180	19.013	25.935	N/A	Pass
	5200	19.055	26.444	N/A	Pass
	5240	18.874	19.939	N/A	Pass
802.11ax40	5190	37.683	45.271	N/A	Pass
	5230	37.592	39.517	N/A	Pass
802.11ax80	5210	77.066	89.684	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz-Chain B					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5180	16.624	25.052	N/A	Pass
	5200	16.622	23.914	N/A	Pass
	5240	16.557	19.827	N/A	Pass
802.11n20	5180	17.776	25.963	N/A	Pass
	5200	17.796	27.610	N/A	Pass
	5240	17.697	20.250	N/A	Pass
802.11n40	5190	36.188	47.905	N/A	Pass
	5230	36.018	40.309	N/A	Pass
802.11ac20	5180	17.799	26.569	N/A	Pass
	5200	17.806	26.519	N/A	Pass
	5240	17.712	20.268	N/A	Pass
802.11ac40	5190	36.228	44.096	N/A	Pass
	5230	36.082	40.182	N/A	Pass
802.11ac80	5210	75.470	98.694	N/A	Pass
802.11ax20	5180	19.022	26.894	N/A	Pass
	5200	19.012	27.103	N/A	Pass
	5240	18.863	19.929	N/A	Pass
802.11ax40	5190	37.715	44.146	N/A	Pass
	5230	37.546	39.357	N/A	Pass
802.11ax80	5210	77.091	90.672	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.25-5.35 GHz-Chain A					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5260	16.489	20.372	N/A	Pass
	5300	16.625	25.703	N/A	Pass
	5320	16.615	24.462	N/A	Pass
802.11n20	5260	17.670	21.377	N/A	Pass
	5300	17.810	26.717	N/A	Pass
	5320	17.788	25.686	N/A	Pass
802.11n40	5270	36.051	40.703	N/A	Pass
	5310	36.177	50.856	N/A	Pass
802.11ac20	5260	17.677	21.013	N/A	Pass
	5300	17.798	27.268	N/A	Pass
	5320	17.789	26.225	N/A	Pass
802.11ac40	5270	36.069	40.325	N/A	Pass
	5310	36.163	47.720	N/A	Pass
802.11ac80	5290	75.535	105.435	N/A	Pass
802.11ax20	5260	18.966	21.760	N/A	Pass
	5300	19.037	25.457	N/A	Pass
	5320	19.045	26.653	N/A	Pass
802.11ax40	5270	37.559	39.379	N/A	Pass
	5310	37.686	44.402	N/A	Pass
802.11ax80	5290	77.062	86.052	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.25-5.35 GHz-Chain B					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5260	16.462	20.134	N/A	Pass
	5300	16.620	25.742	N/A	Pass
	5320	16.600	24.932	N/A	Pass
802.11n20	5260	17.681	21.053	N/A	Pass
	5300	17.795	25.564	N/A	Pass
	5320	17.785	24.547	N/A	Pass
802.11n40	5270	36.035	40.419	N/A	Pass
	5310	36.160	45.939	N/A	Pass
802.11ac20	5260	17.691	21.034	N/A	Pass
	5300	17.817	26.968	N/A	Pass
	5320	17.797	25.064	N/A	Pass
802.11ac40	5270	36.035	40.313	N/A	Pass
	5310	36.171	47.111	N/A	Pass
802.11ac80	5290	75.507	102.896	N/A	Pass
802.11ax20	5260	18.944	21.743	N/A	Pass
	5300	19.018	25.525	N/A	Pass
	5320	19.000	24.572	N/A	Pass
802.11ax40	5270	37.579	39.525	N/A	Pass
	5310	37.655	43.456	N/A	Pass
802.11ax80	5290	77.194	86.957	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.47-5.725 GHz-Chain A					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5500	16.613	24.446	N/A	Pass
	5600	16.490	20.152	N/A	Pass
	5700	16.585	23.249	N/A	Pass
802.11n20	5500	17.840	25.776	N/A	Pass
	5600	17.690	21.024	N/A	Pass
	5700	17.722	25.201	N/A	Pass
802.11n40	5510	36.194	51.378	N/A	Pass
	5550	36.017	40.365	N/A	Pass
	5670	36.182	51.871	N/A	Pass
802.11ac20	5500	17.815	26.470	N/A	Pass
	5600	17.681	21.001	N/A	Pass
	5700	17.761	24.098	N/A	Pass
802.11ac40	5510	36.199	55.625	N/A	Pass
	5550	36.044	40.085	N/A	Pass
	5670	36.192	54.638	N/A	Pass
802.11ac80	5530	75.522	100.366	N/A	Pass
	5610	75.315	79.904	N/A	Pass
802.11ax20	5500	18.998	26.443	N/A	Pass
	5600	18.959	22.028	N/A	Pass
	5700	19.007	25.175	N/A	Pass
802.11ax40	5510	37.765	49.803	N/A	Pass
	5550	37.522	39.439	N/A	Pass
	5670	37.711	44.477	N/A	Pass
802.11ac80	5530	77.051	80.097	N/A	Pass
	5610	77.001	80.070	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.47-5.725 GHz-Chain B					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5500	16.629	25.709	N/A	Pass
	5600	16.479	20.352	N/A	Pass
	5700	16.584	23.027	N/A	Pass
802.11n20	5500	17.806	26.887	N/A	Pass
	5600	17.688	21.311	N/A	Pass
	5700	17.779	24.518	N/A	Pass
802.11n40	5510	36.197	51.331	N/A	Pass
	5550	36.014	40.146	N/A	Pass
	5670	36.221	49.920	N/A	Pass
802.11ac20	5500	17.788	25.291	N/A	Pass
	5600	17.668	21.373	N/A	Pass
	5700	17.789	24.697	N/A	Pass
802.11ac40	5510	36.214	52.168	N/A	Pass
	5550	36.056	40.183	N/A	Pass
	5670	36.219	53.023	N/A	Pass
802.11ac80	5530	75.469	103.725	N/A	Pass
	5610	75.313	79.477	N/A	Pass
802.11ax20	5500	19.071	27.262	N/A	Pass
	5600	18.928	22.100	N/A	Pass
	5700	19.032	25.173	N/A	Pass
802.11ax40	5510	37.709	47.766	N/A	Pass
	5550	37.494	39.577	N/A	Pass
	5670	37.725	45.544	N/A	Pass
802.11ax80	5530	77.135	81.807	N/A	Pass
	5610	77.114	80.000	N/A	Pass

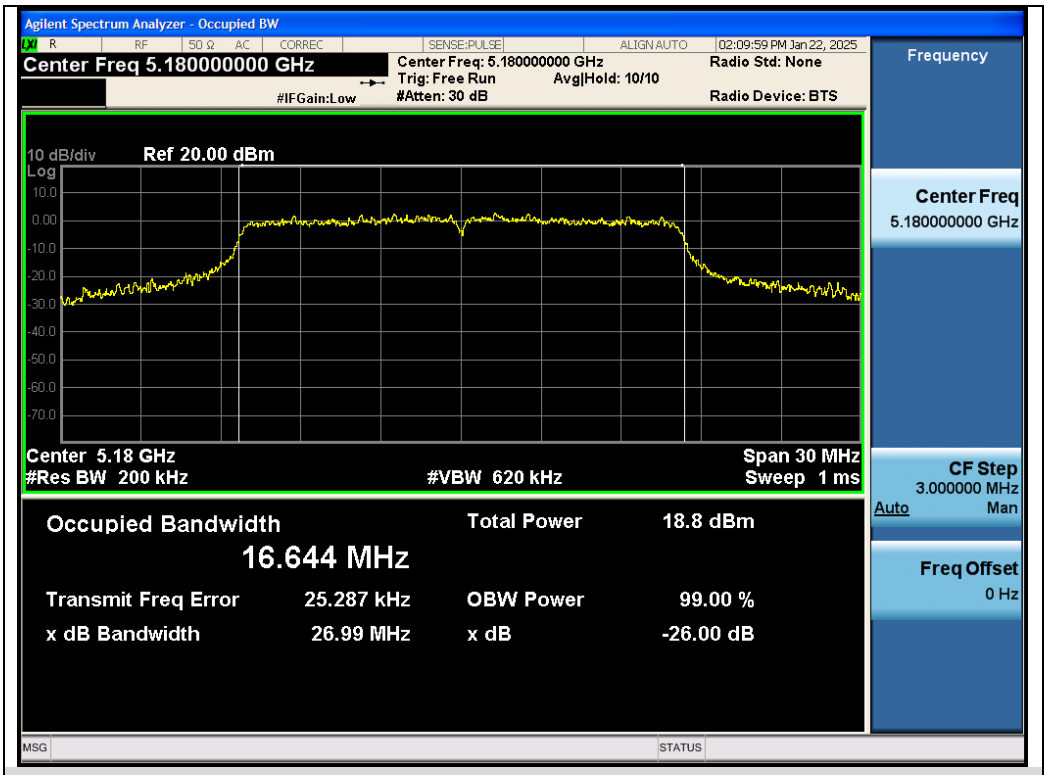
Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.150-5.350/5.470-5.725 GHz-Chain A					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11ac160	5250	154.023	160.515	N/A	Pass
	5570	153.577	167.258	N/A	Pass
802.11ax160	5250	155.773	161.370	N/A	Pass
	5570	155.649	166.457	N/A	Pass

Test Data of Occupied Bandwidth and -26dB Bandwidth for band 5.150-5.350/5.470-5.725 GHz-Chain B					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	-26dB Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11ac160	5250	153.971	167.571	N/A	Pass
	5570	153.917	163.173	N/A	Pass
802.11ax160	5250	155.355	161.219	N/A	Pass
	5570	155.592	166.429	N/A	Pass

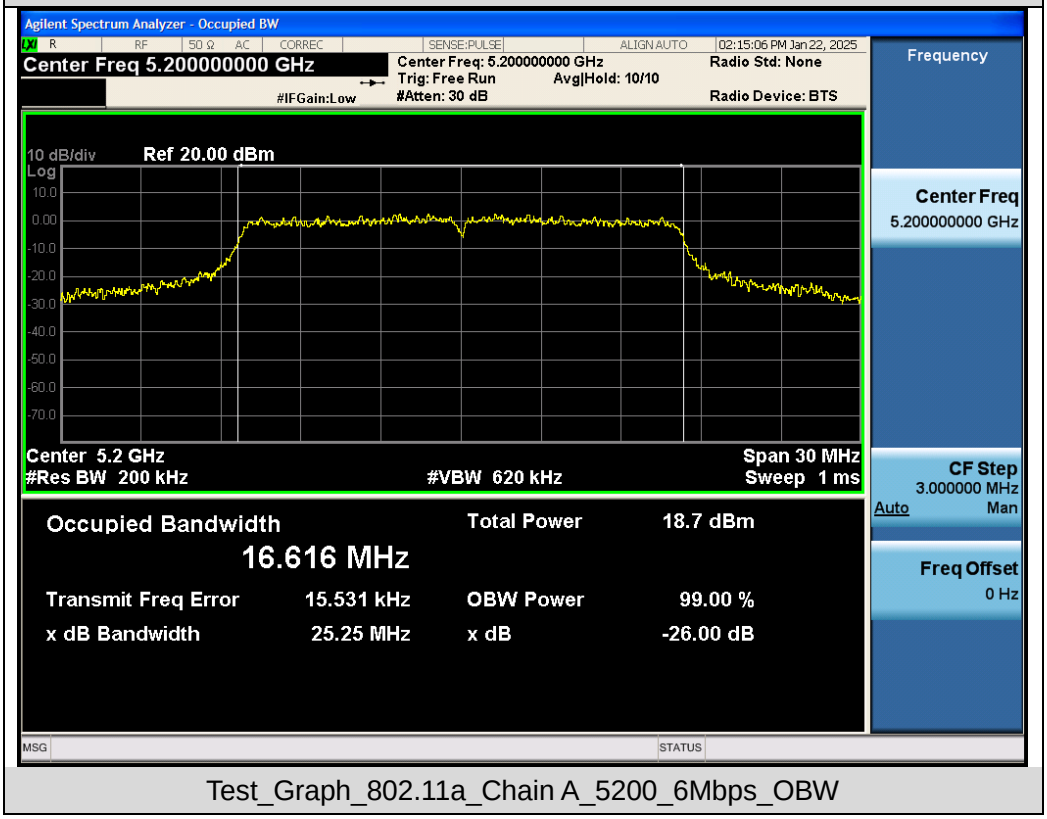
Test Data of Occupied Bandwidth and DTS Bandwidth for band 5.725-5.85 GHz-Chain A					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5745	16.579	16.318	0.5	Pass
	5785	16.497	16.304	0.5	Pass
	5825	16.573	16.330	0.5	Pass
802.11n20	5745	17.760	17.135	0.5	Pass
	5785	17.678	17.553	0.5	Pass
	5825	17.765	17.546	0.5	Pass
802.11n40	5755	36.188	35.126	0.5	Pass
	5795	36.048	35.134	0.5	Pass
802.11ac20	5745	17.748	17.557	0.5	Pass
	5785	17.687	17.577	0.5	Pass
	5825	17.767	17.531	0.5	Pass
802.11ac40	5755	36.172	35.139	0.5	Pass
	5795	36.032	35.110	0.5	Pass
802.11ac80	5775	75.254	75.153	0.5	Pass
802.11ax20	5180	18.968	18.812	0.5	Pass
	5200	18.973	18.513	0.5	Pass
	5240	19.024	18.252	0.5	Pass
802.11ax40	5190	37.661	36.049	0.5	Pass
	5230	37.603	35.108	0.5	Pass
802.11ax80	5210	76.946	76.479	0.5	Pass

Test Data of Occupied Bandwidth and DTS Bandwidth for band 5.725-5.85 GHz-Chain B					
Test Mode	Test Channel (MHz)	99% Occupied Bandwidth (MHz)	DTS Bandwidth (MHz)	Limits (MHz)	Pass or Fail
802.11a	5745	16.554	16.049	0.5	Pass
	5785	16.509	16.315	0.5	Pass
	5825	16.597	16.341	0.5	Pass
802.11n20	5745	17.756	17.548	0.5	Pass
	5785	17.667	17.529	0.5	Pass
	5825	17.790	17.526	0.5	Pass
802.11n40	5755	36.152	35.117	0.5	Pass
	5795	36.011	35.119	0.5	Pass
802.11ac20	5745	17.772	17.513	0.5	Pass
	5785	17.676	17.554	0.5	Pass
	5825	17.774	17.548	0.5	Pass
802.11ac40	5755	36.176	35.132	0.5	Pass
	5795	36.043	35.108	0.5	Pass
802.11ac80	5775	75.253	75.138	0.5	Pass
802.11ax20	5180	19.033	18.337	0.5	Pass
	5200	18.976	18.791	0.5	Pass
	5240	19.022	18.591	0.5	Pass
802.11ax40	5190	37.731	35.116	0.5	Pass
	5230	37.578	35.106	0.5	Pass
802.11ax80	5210	76.967	76.081	0.5	Pass

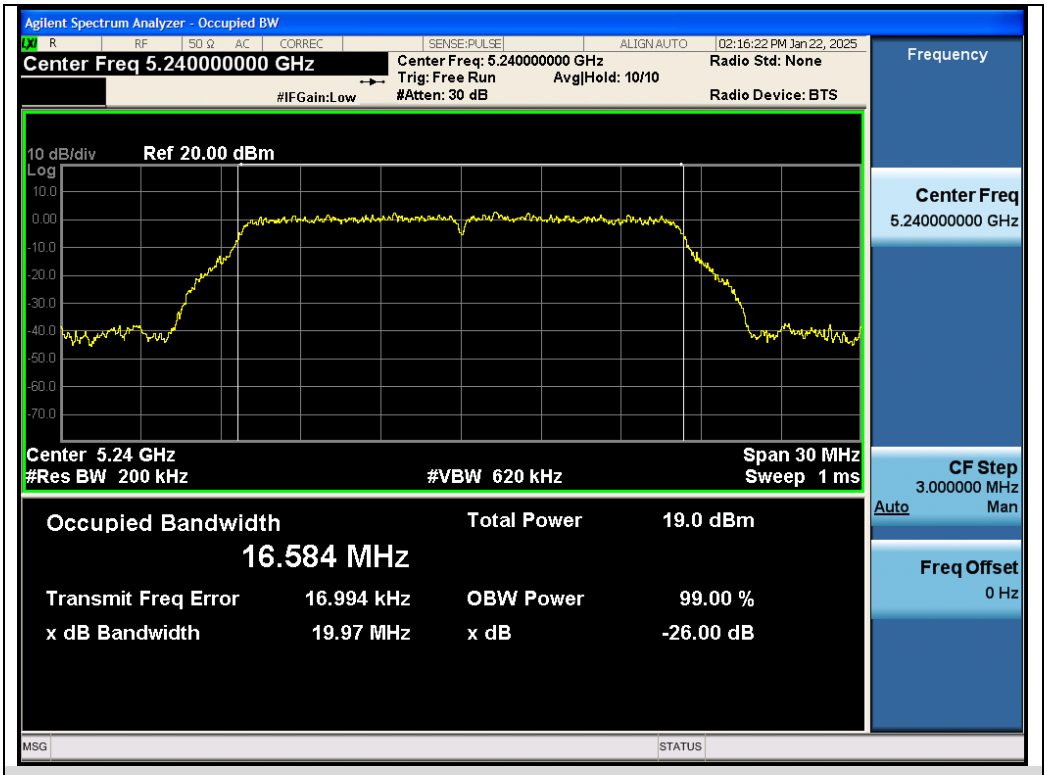
Test Graphs of Occupied Bandwidth and -26dB Bandwidth for band 5.15-5.25 GHz



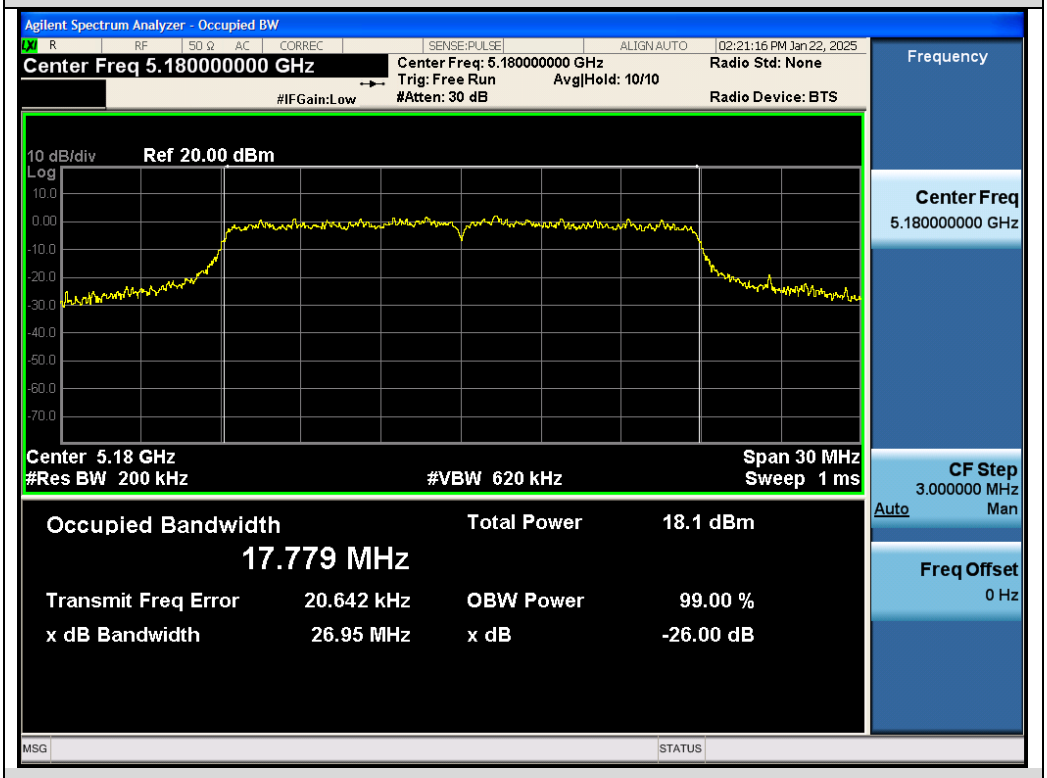
Test_Graph_802.11a_Chain A_5180_6Mbps_OBW



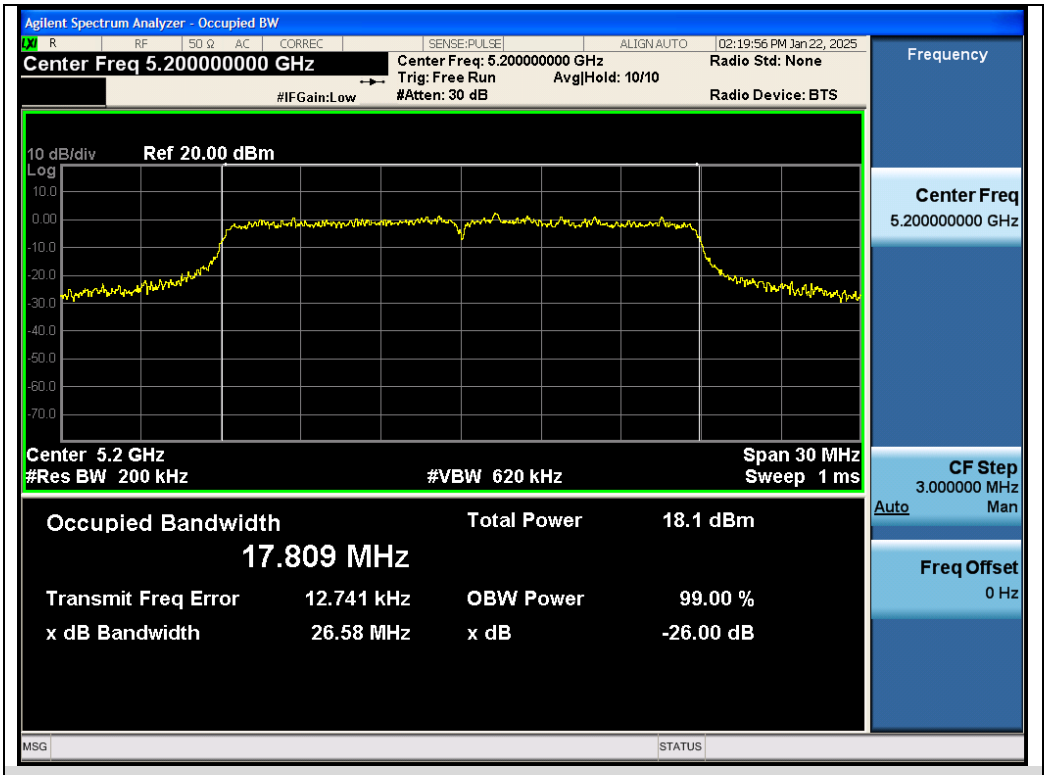
Test_Graph_802.11a_Chain A_5200_6Mbps_OBW



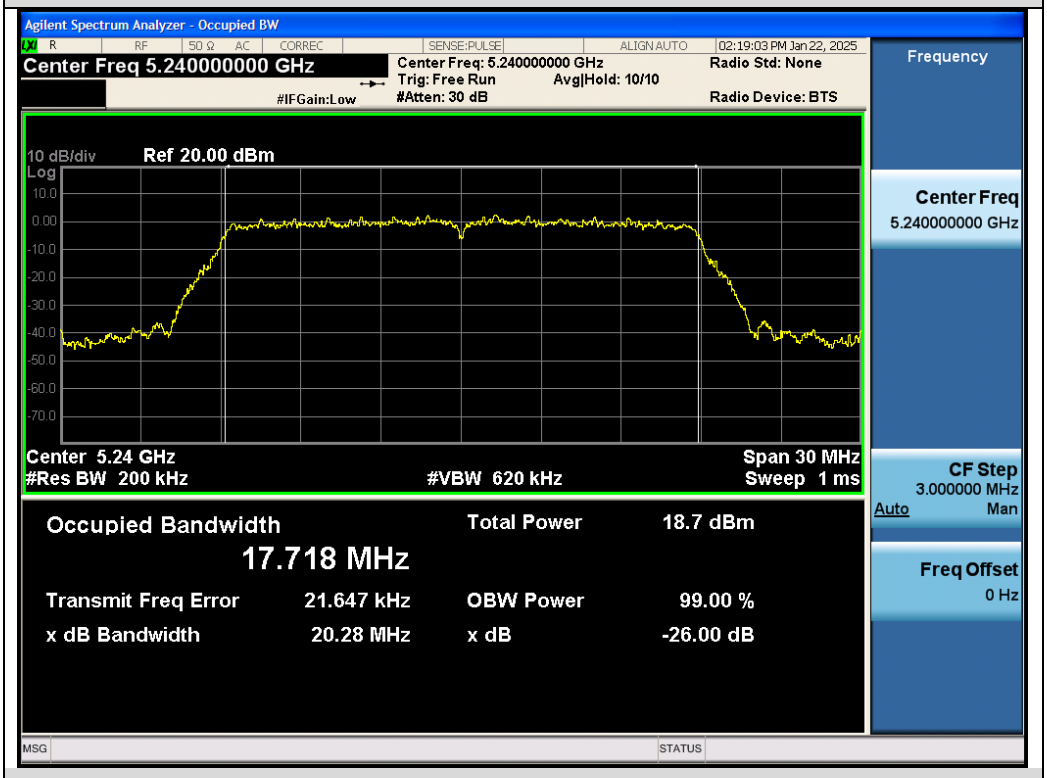
Test_Graph_802.11a_Chain A_5240_6Mbps_OBW



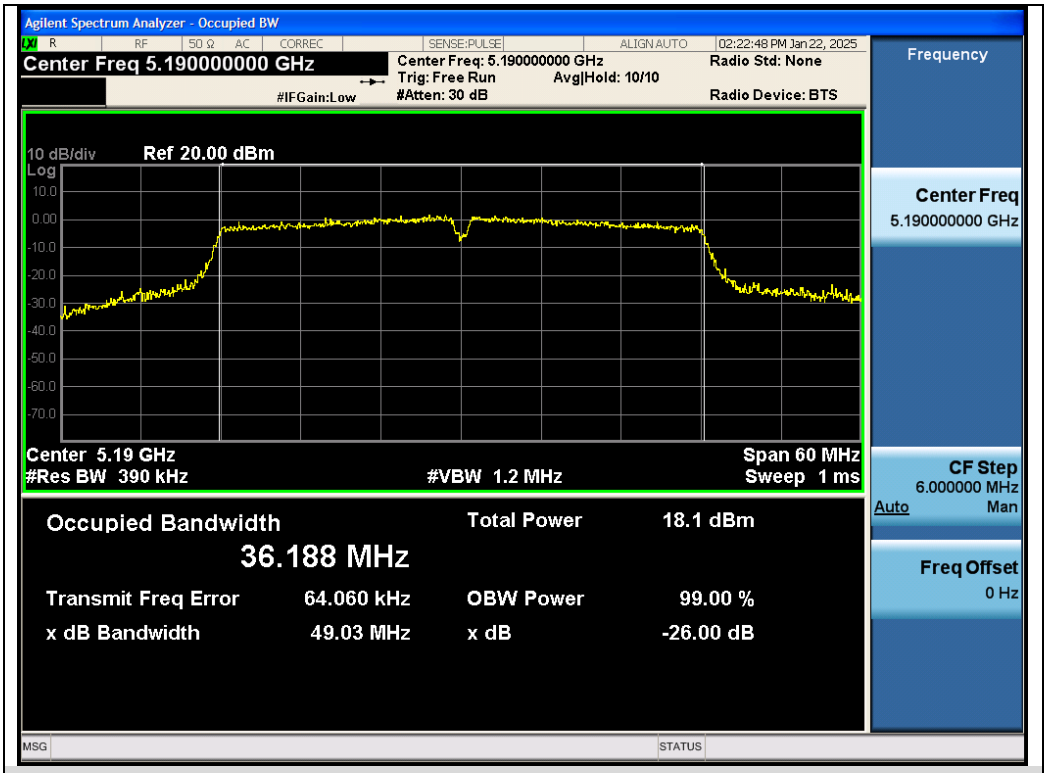
Test_Graph_802.11n20_Chain A_5180_MCS0_OBW



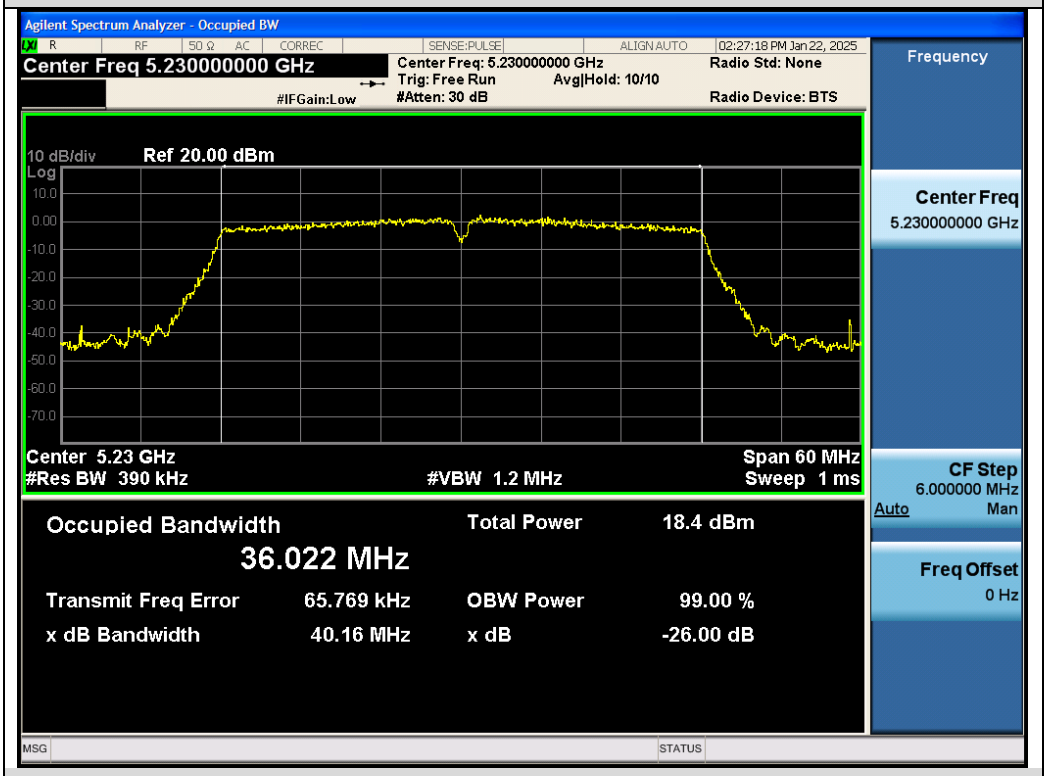
Test_Graph_802.11n20_Chain A_5200_MCS0_OBW



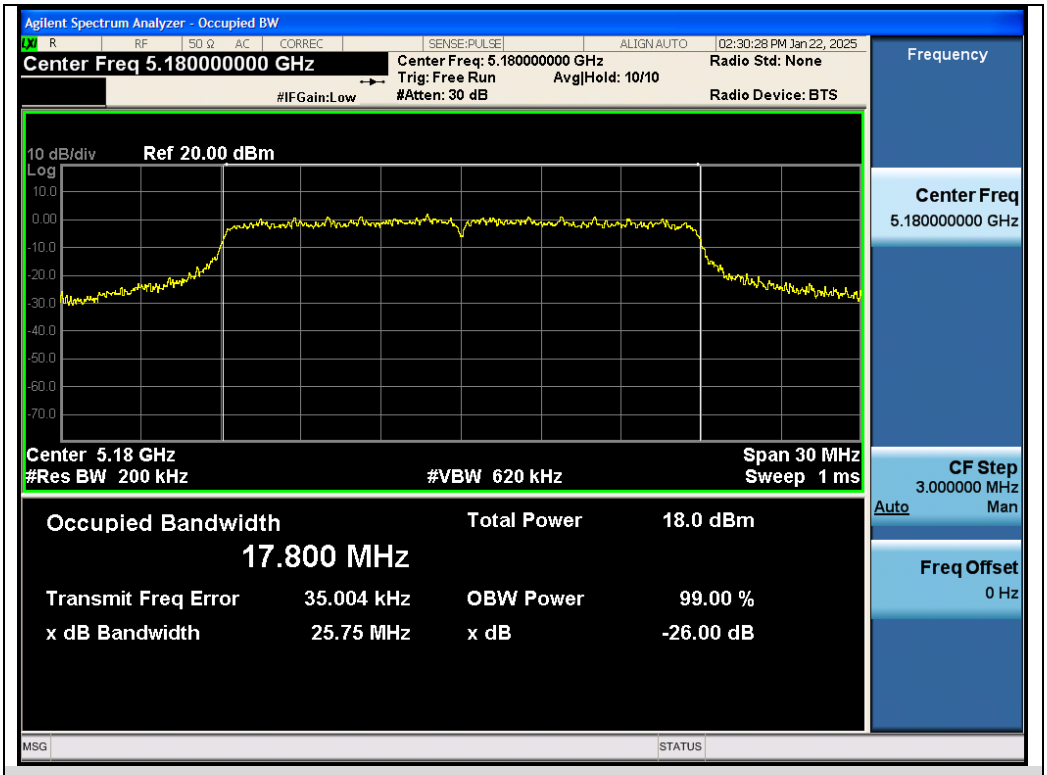
Test_Graph_802.11n20_Chain A_5240_MCS0_OBW



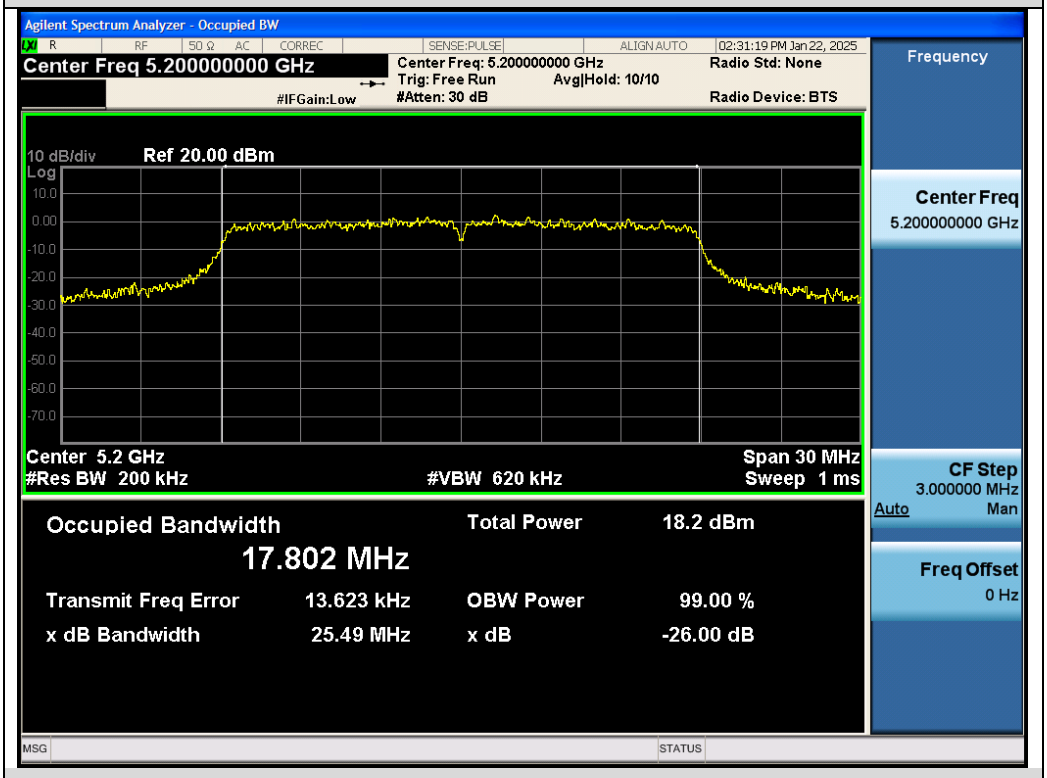
Test_Graph_802.11n40_Chain A_5190_MCS0_OBW



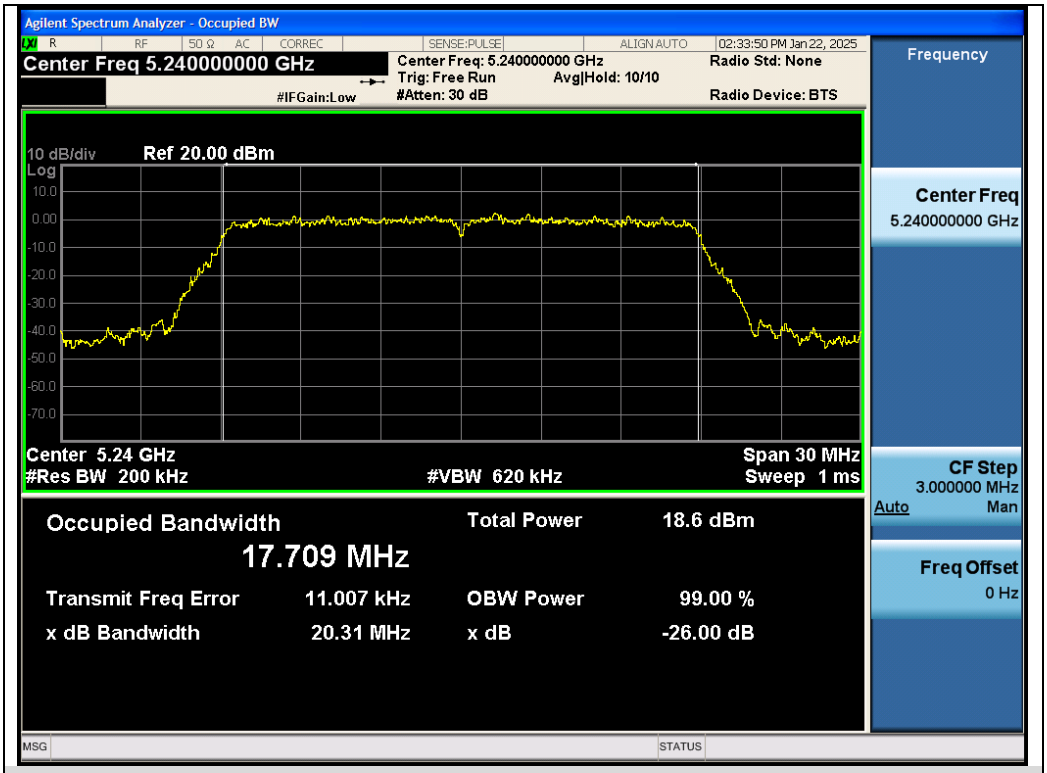
Test_Graph_802.11n40_Chain A_5230_MCS0_OBW



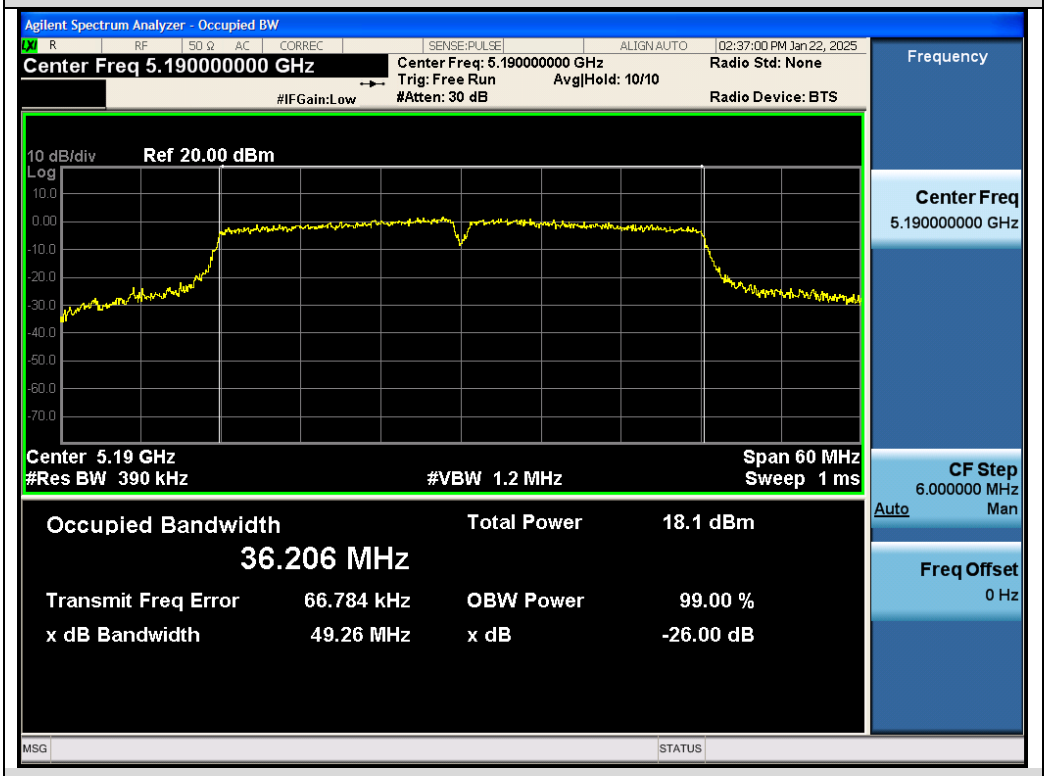
Test_Graph_802.11ac20_Chain A_5180_MCS0_OBW



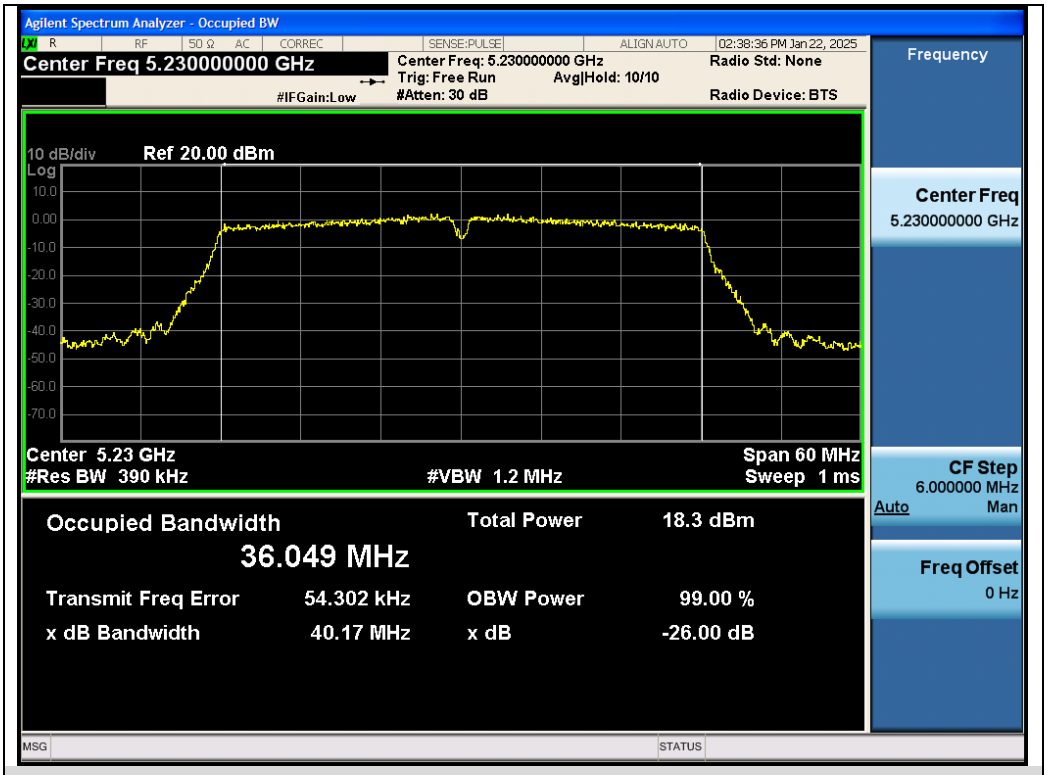
Test_Graph_802.11ac20_Chain A_5200_MCS0_OBW



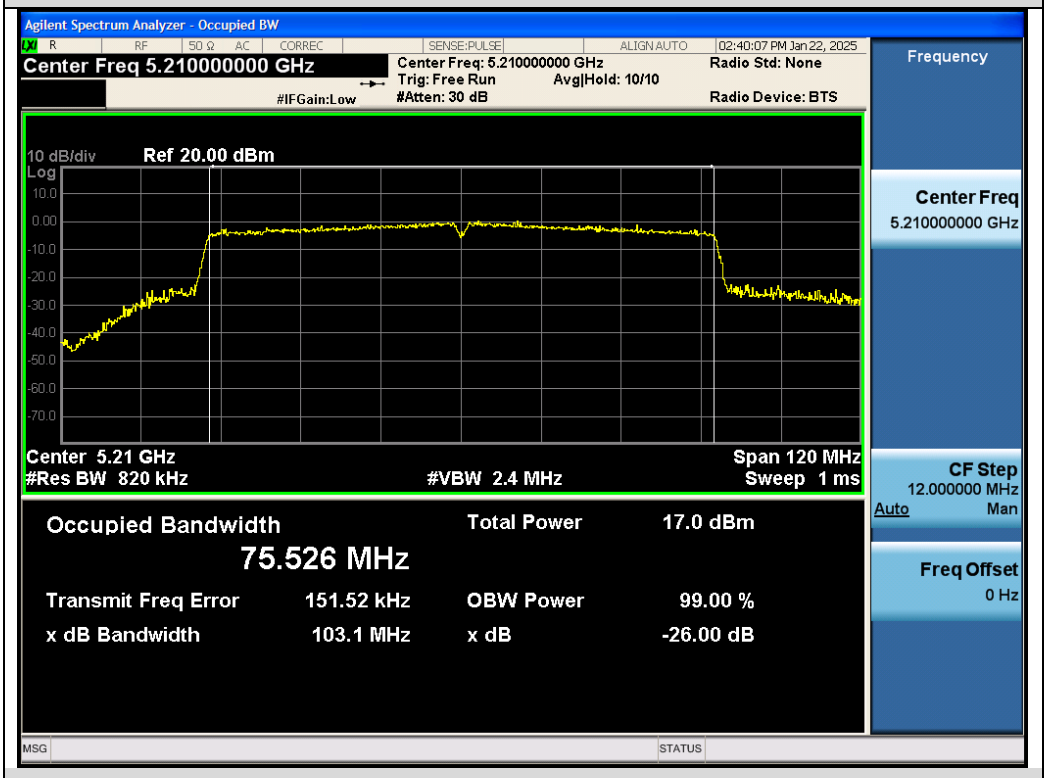
Test_Graph_802.11ac20_Chain A_5240_MCS0_OBW



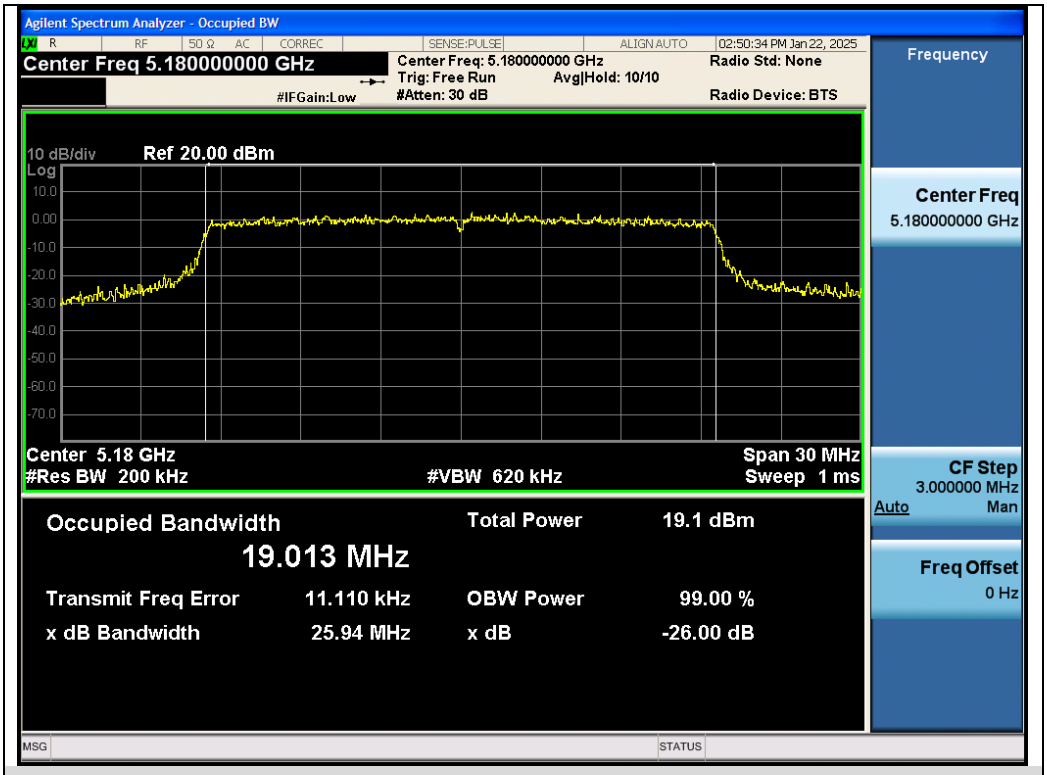
Test_Graph_802.11ac40_Chain A_5190_MCS0_OBW



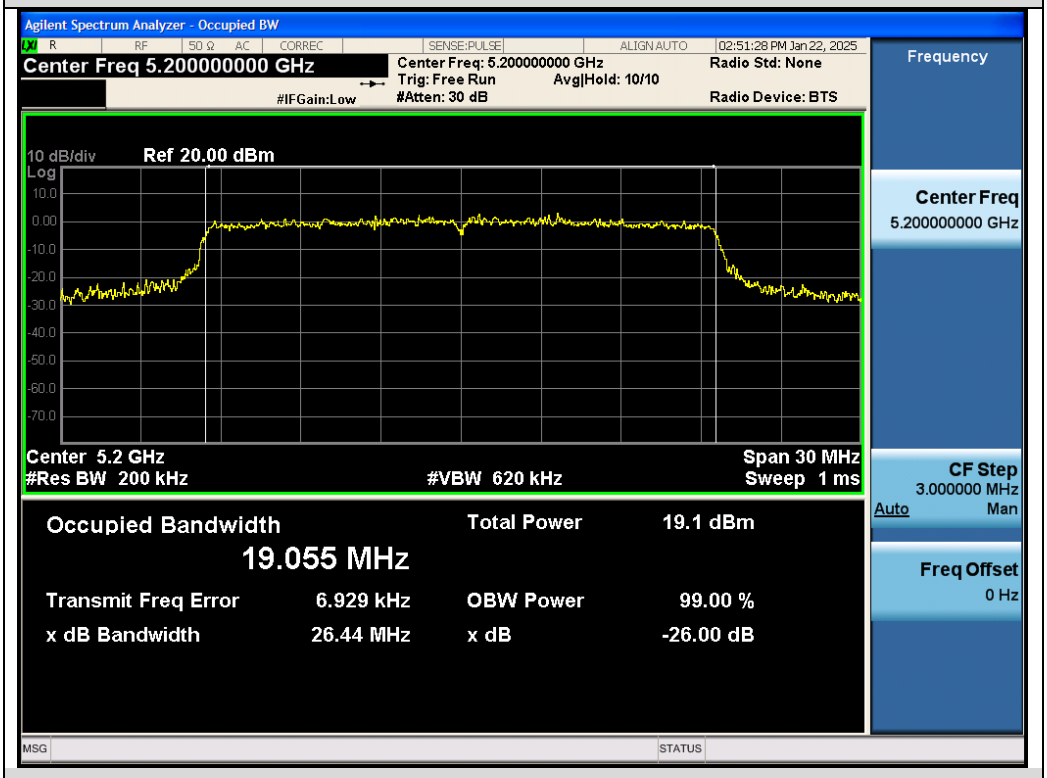
Test_Graph_802.11ac40_Chain A_5230_MCS0_OBW



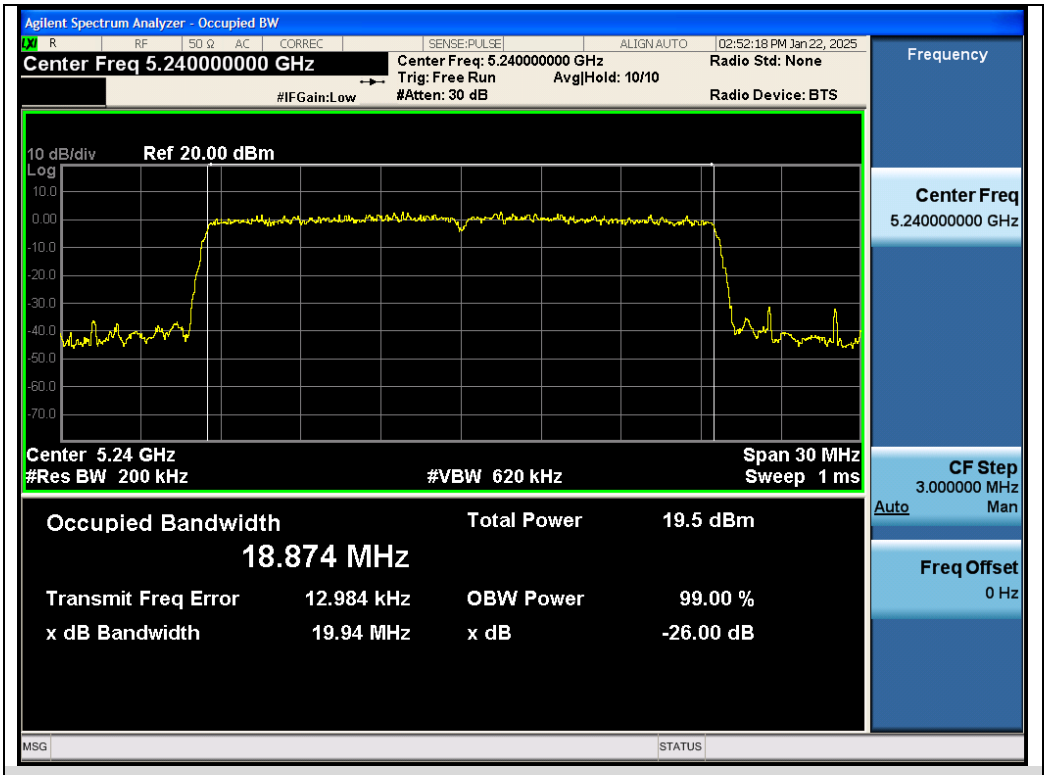
Test_Graph_802.11ac80_Chain A_5210_MCS0_OBW



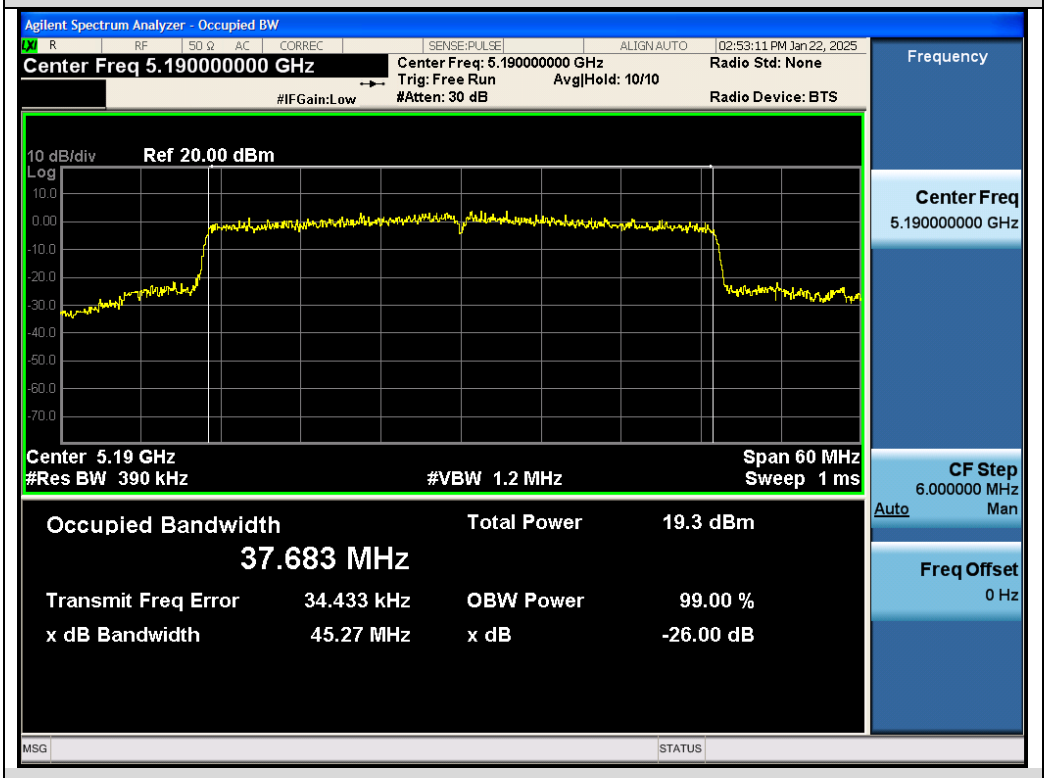
Test_Graph_802.11ax20_Chain A_5180_MCS0_OBW



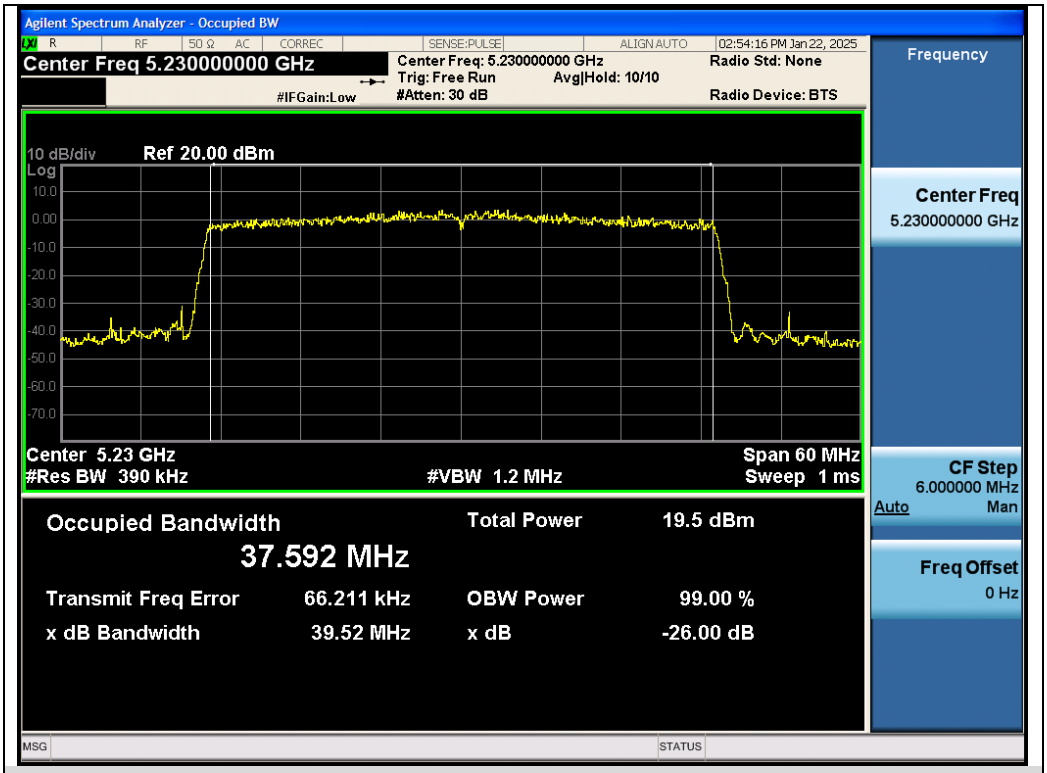
Test_Graph_802.11ax20_Chain A_5200_MCS0_OBW



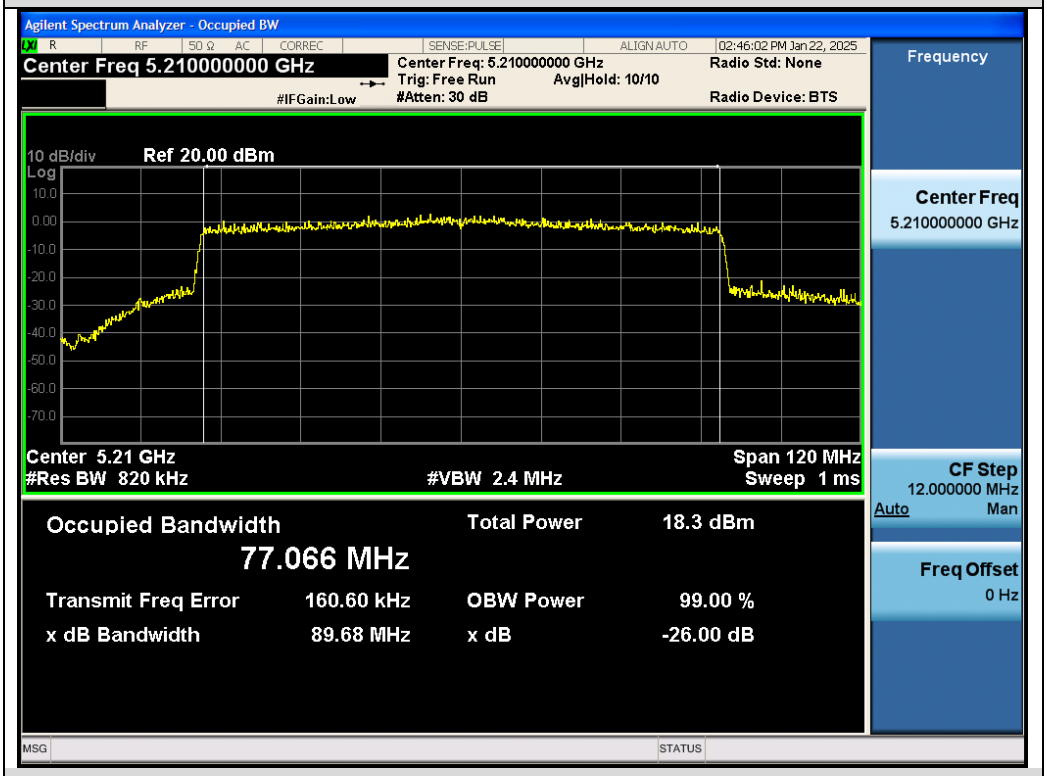
Test_Graph_802.11ax20_Chain A_5240_MCS0_OBW



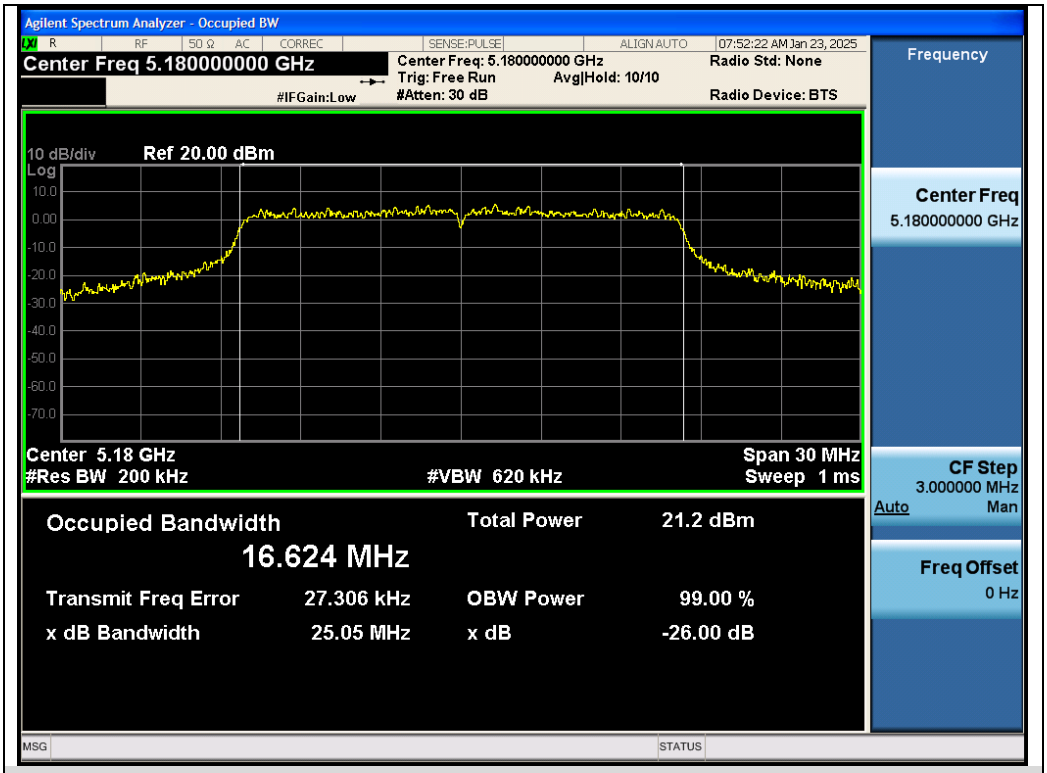
Test_Graph_802.11ax40_Chain A_5190_MCS0_OBW



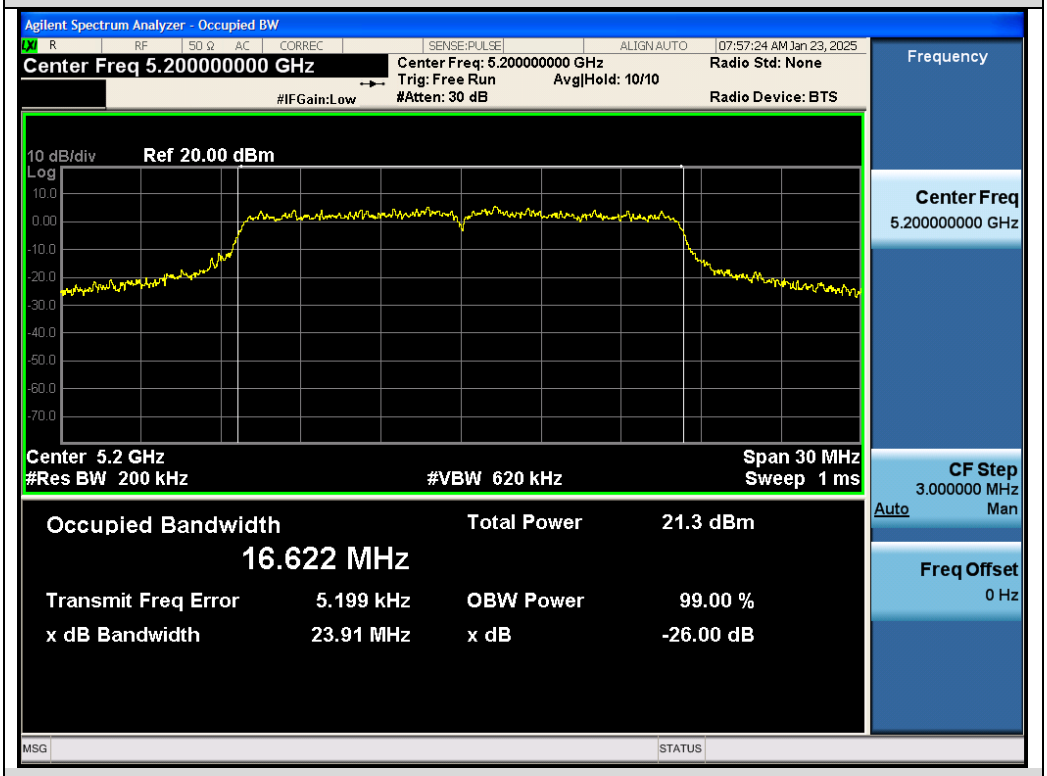
Test_Graph_802.11ax40_Chain A_5230_MCS0_OBW



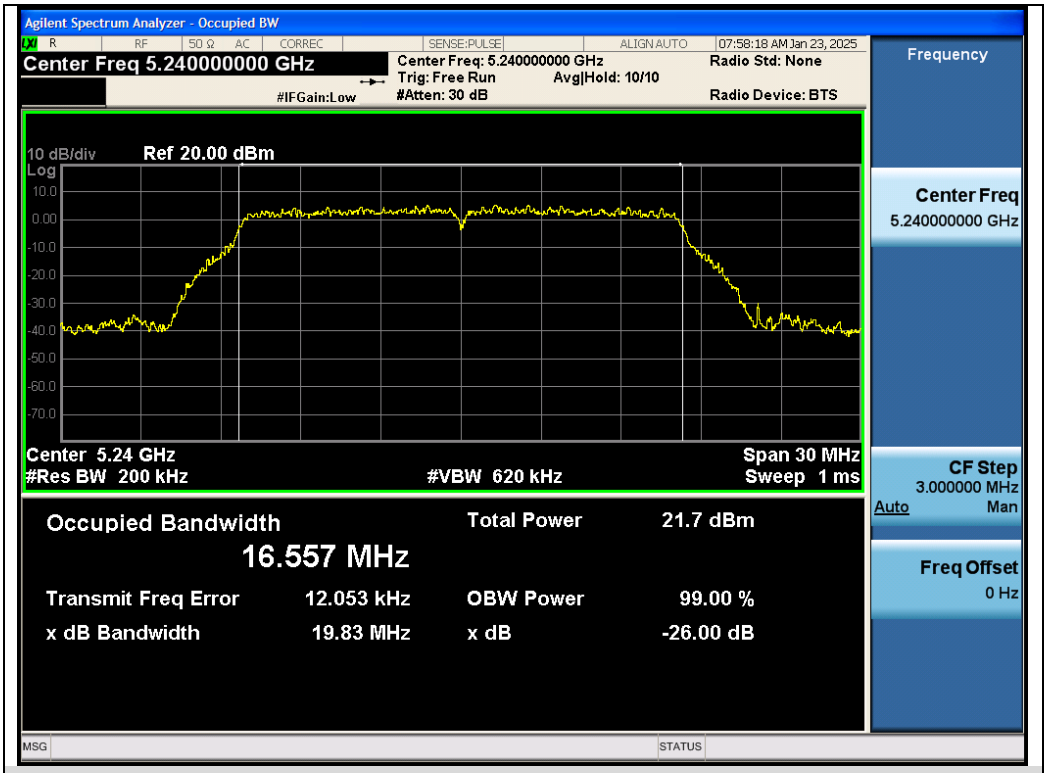
Test_Graph_802.11ax80_Chain A_5210_MCS0_OBW



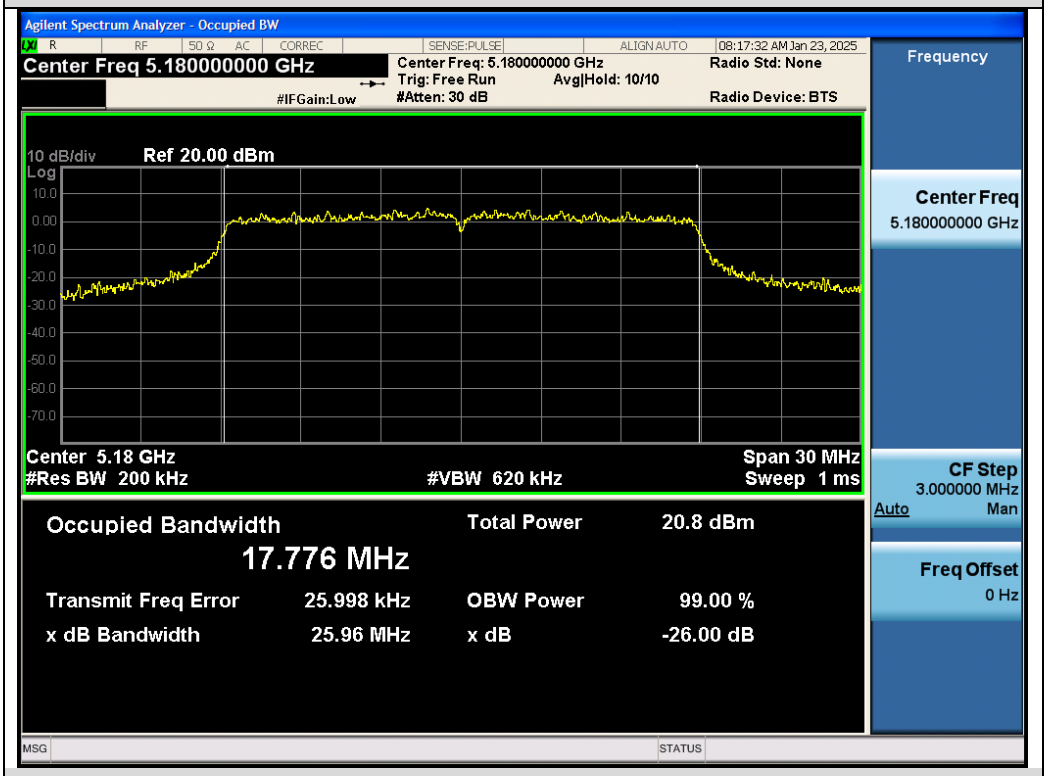
Test_Graph_802.11a_Chain B_5180_6Mbps_OBW



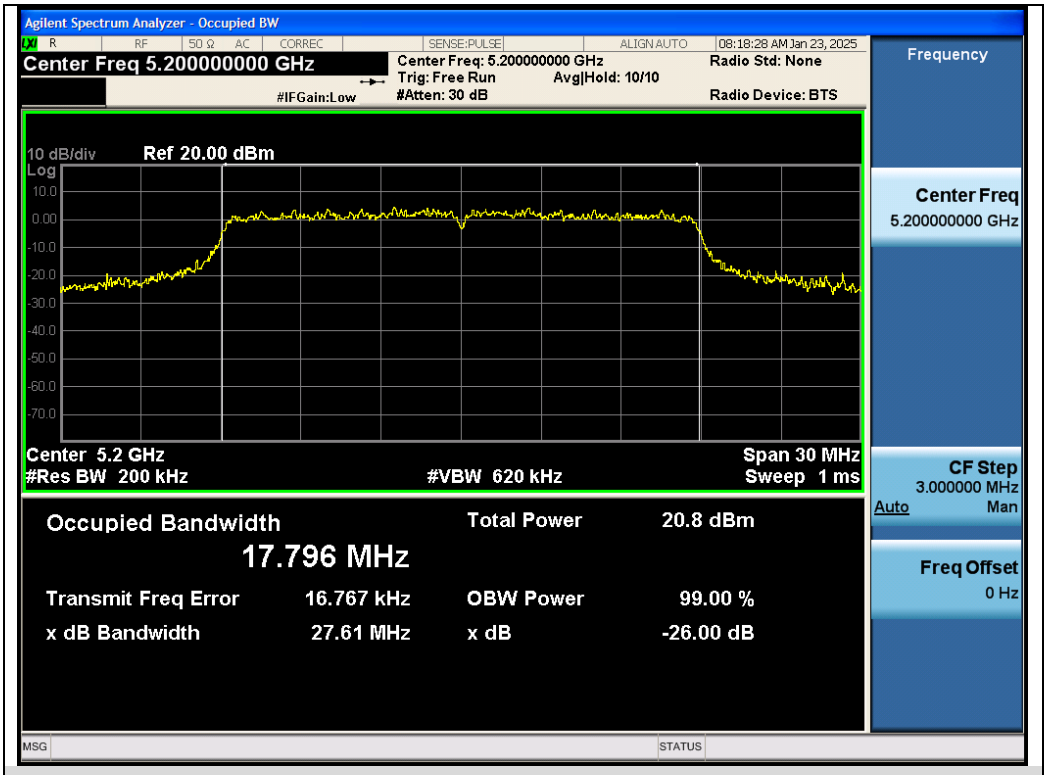
Test_Graph_802.11a_Chain B_5200_6Mbps_OBW



Test_Graph_802.11a_Chain B_5240_6Mbps_OBW



Test_Graph_802.11n20_Chain B_5180_MCS0_OBW



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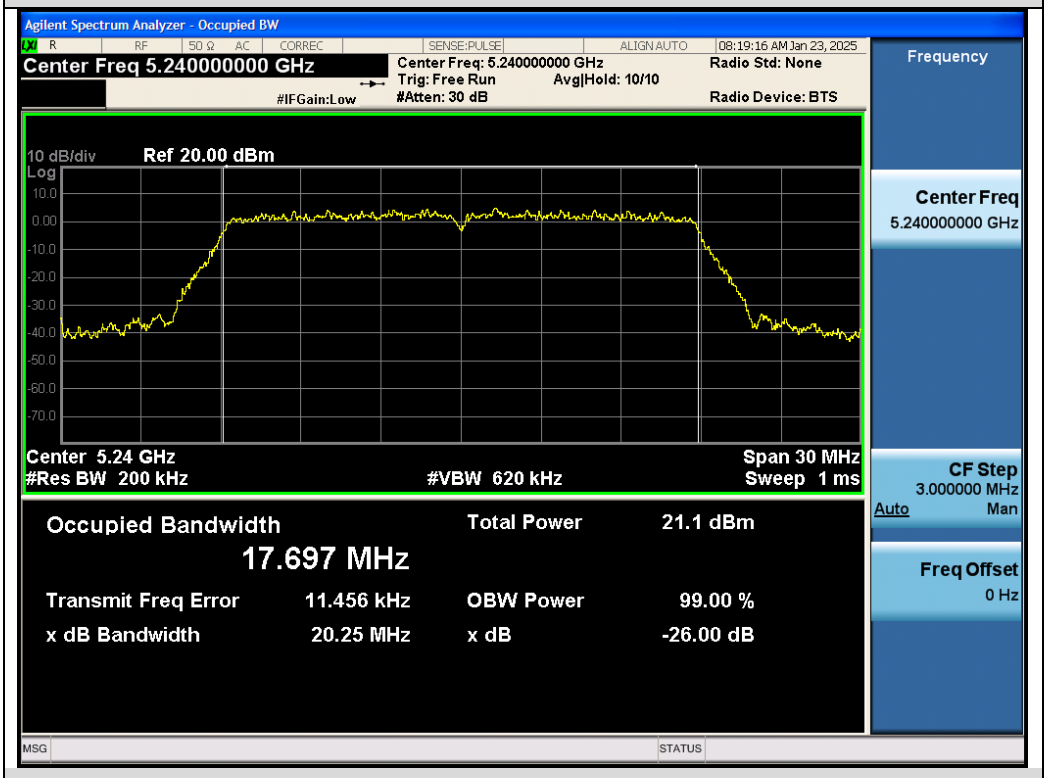

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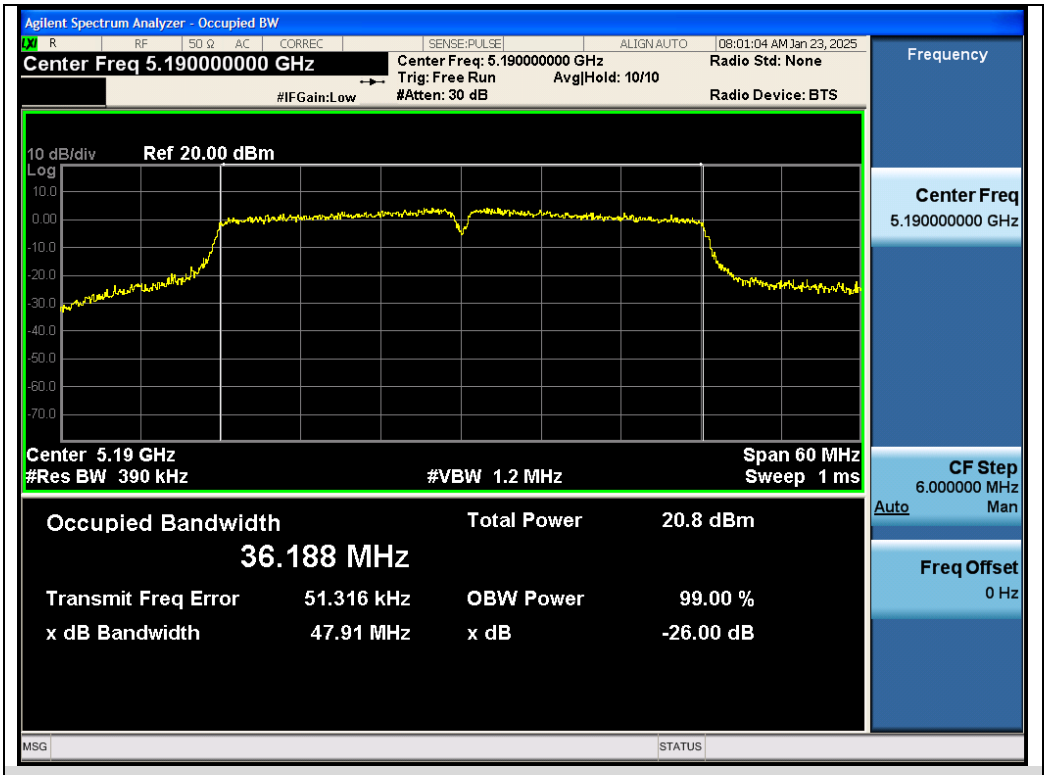
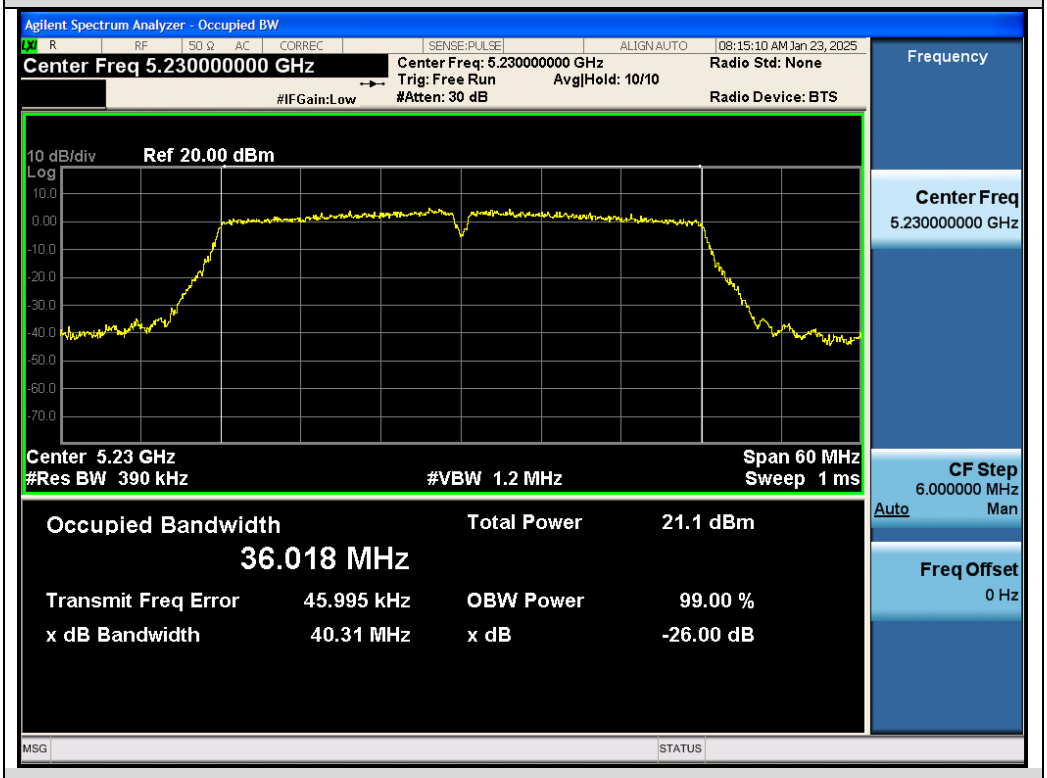
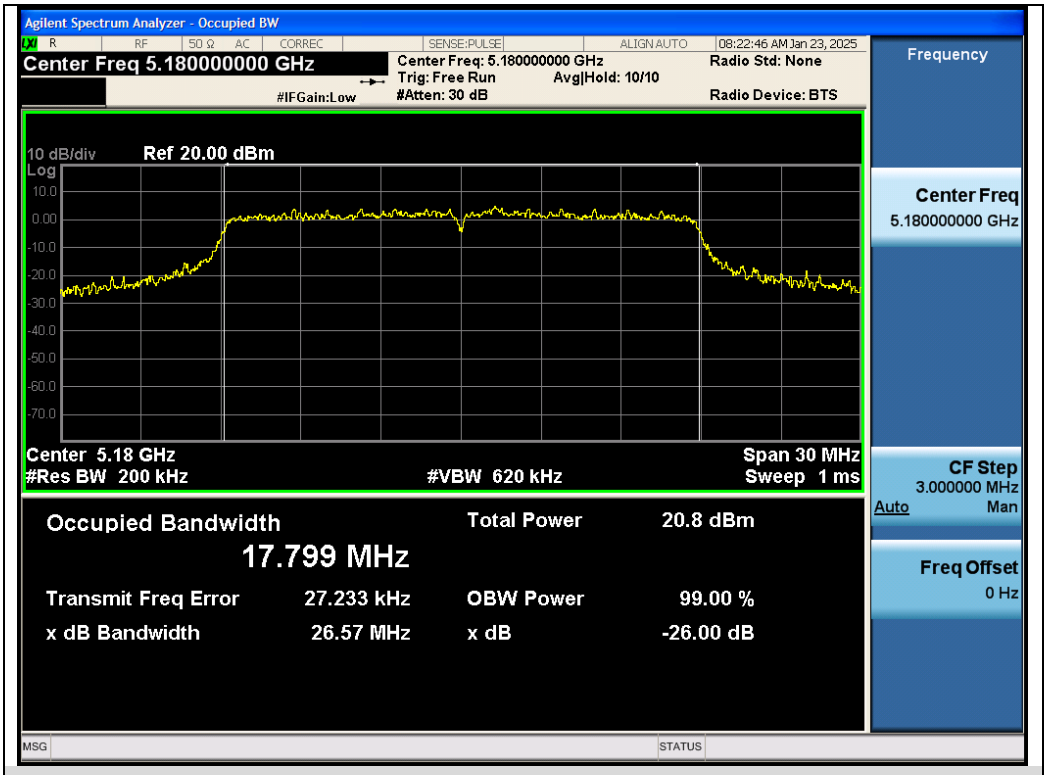


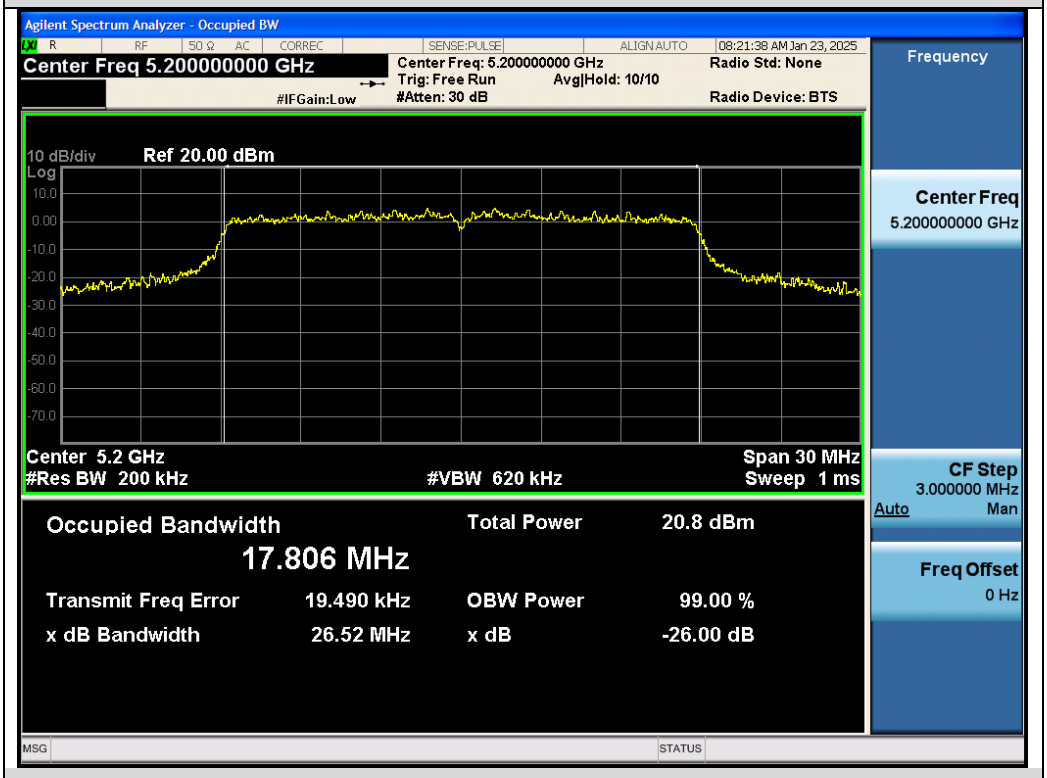
Test_Graph_802.11n40_Chain B_5190_MCS0_OBW



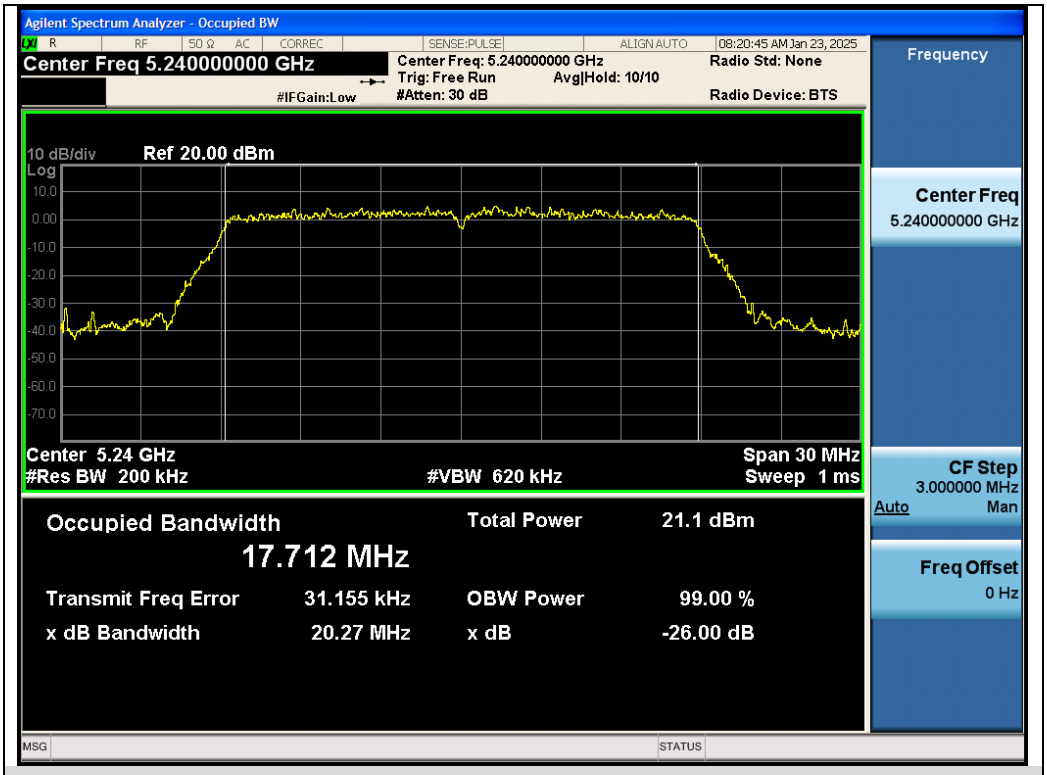
Test_Graph_802.11n40_Chain B_5230_MCS0_OBW



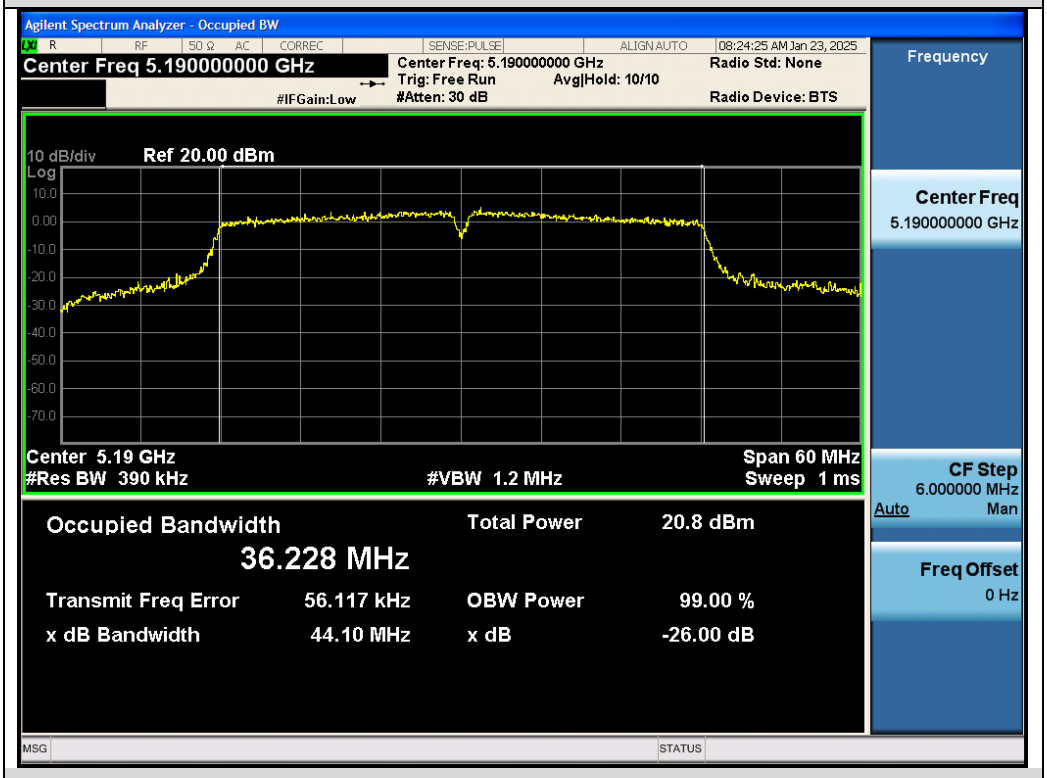
Test_Graph_802.11ac20_Chain B_5180_MCS0_OBW



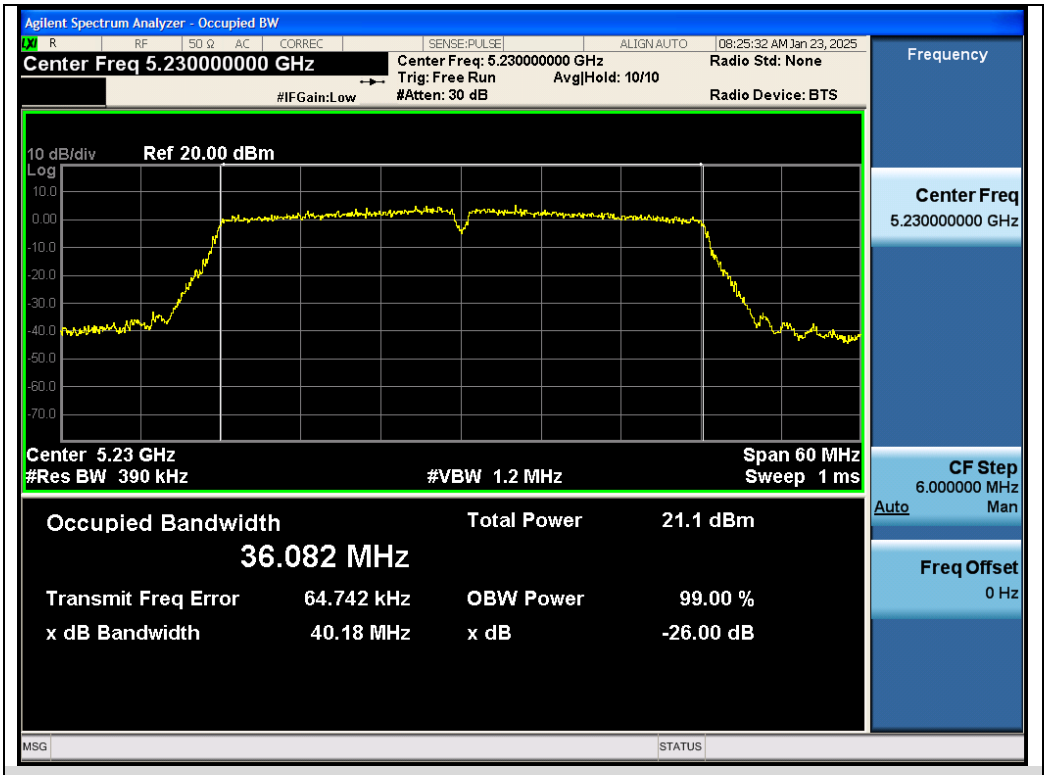
Test_Graph_802.11ac20_Chain B_5200_MCS0_OBW



Test_Graph_802.11ac20_Chain B_5240_MCS0_OBW



Test_Graph_802.11ac40_Chain B_5190_MCS0_OBW



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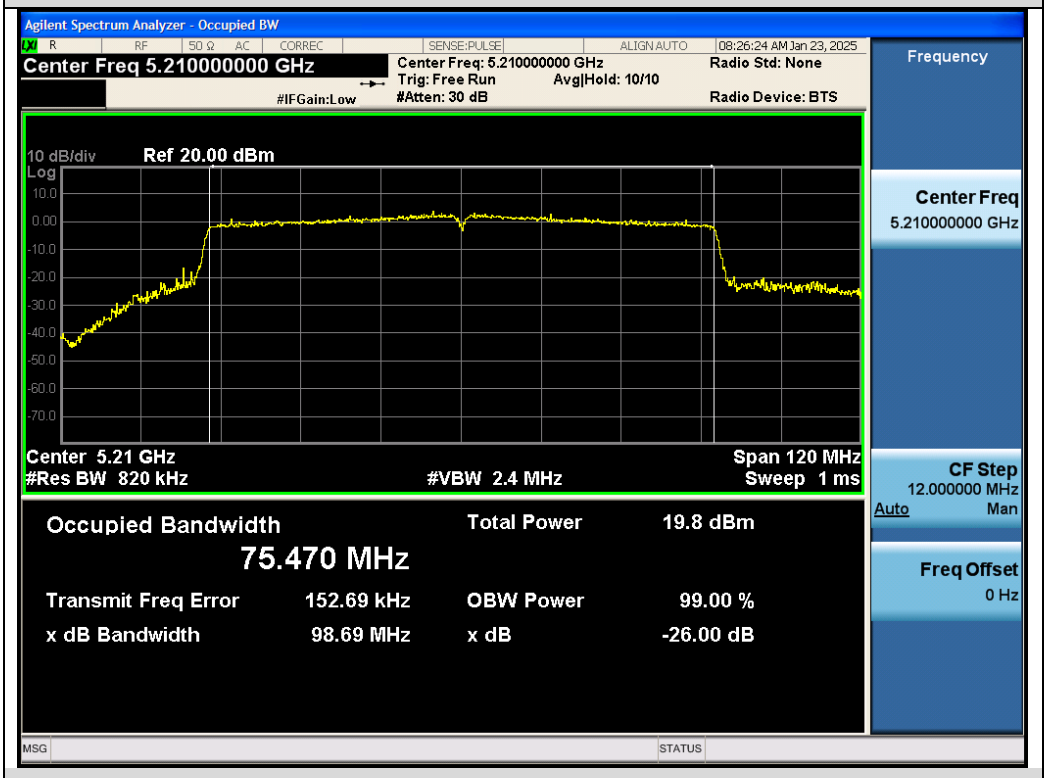
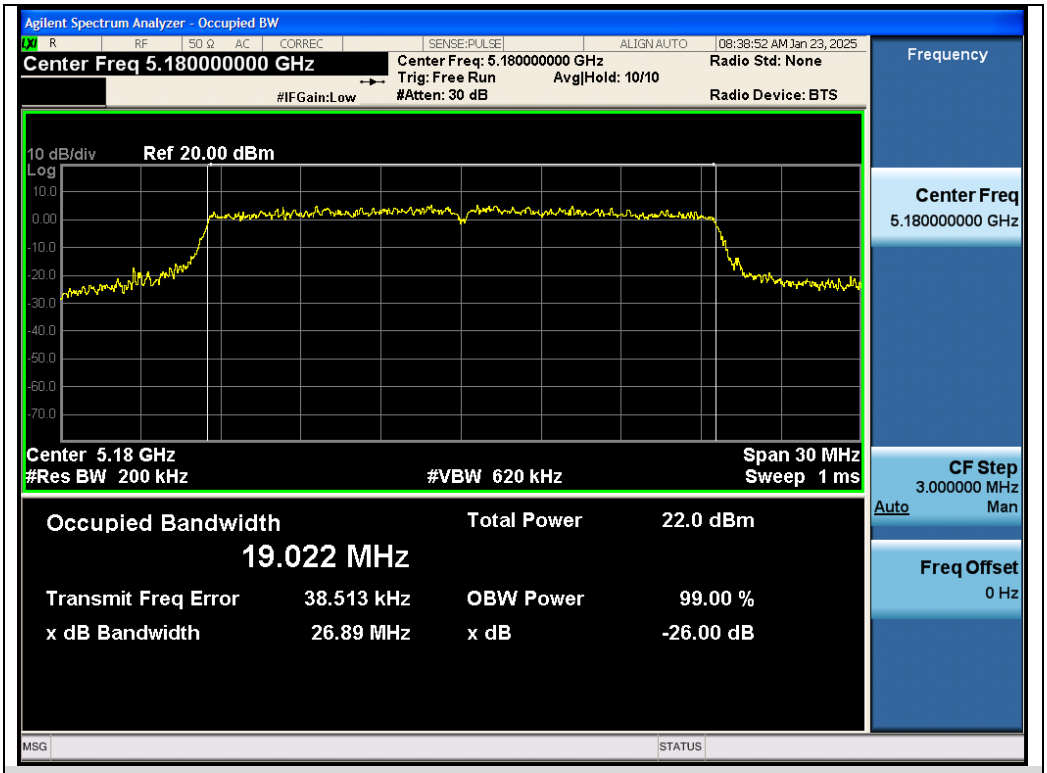
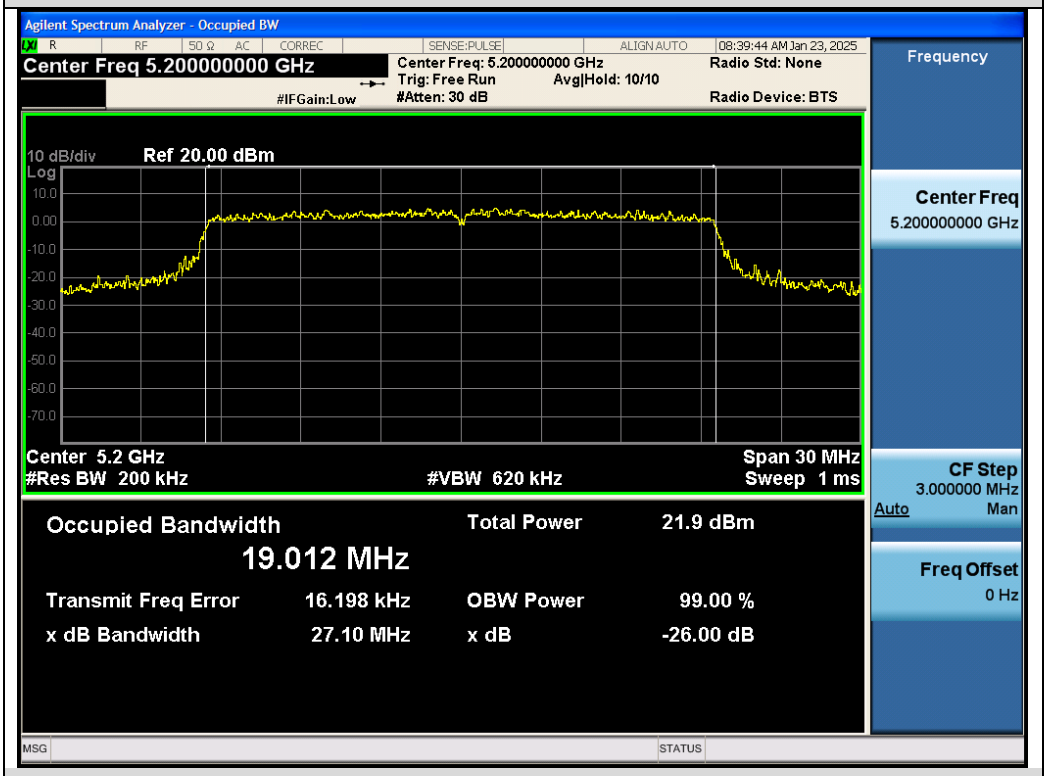


Test_Graph_802.11ac80_Chain B_5210_MCS0_OBW



Test_Graph_802.11ax20_Chain B_5180_MCS0_OBW



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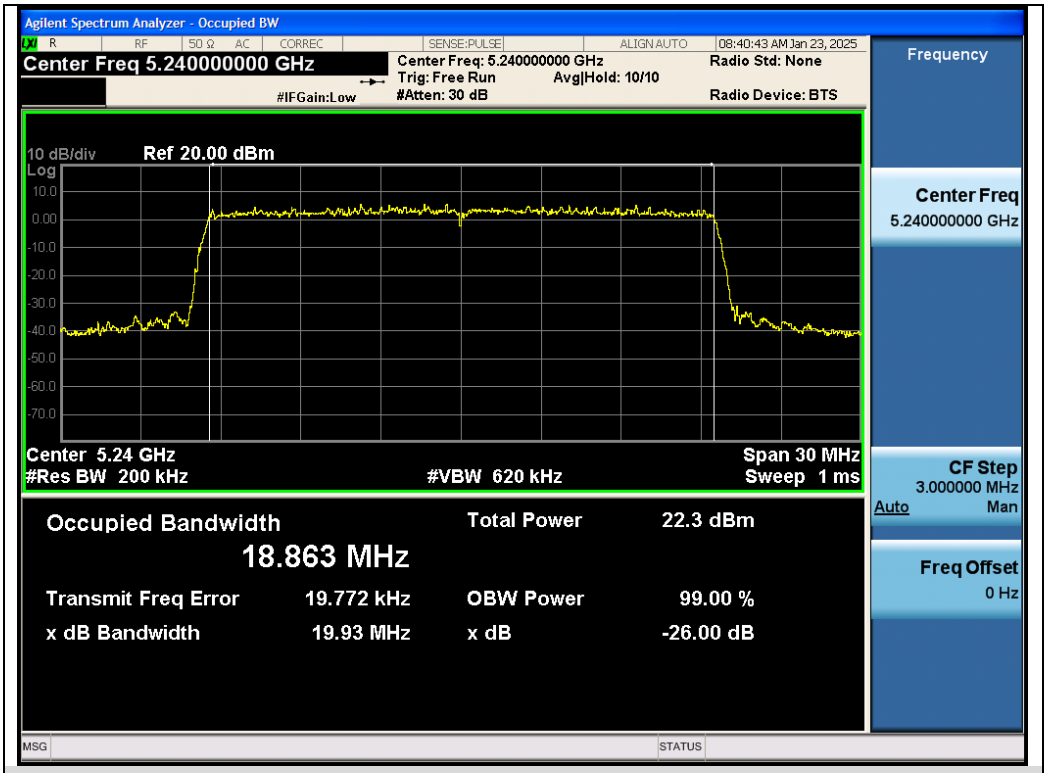

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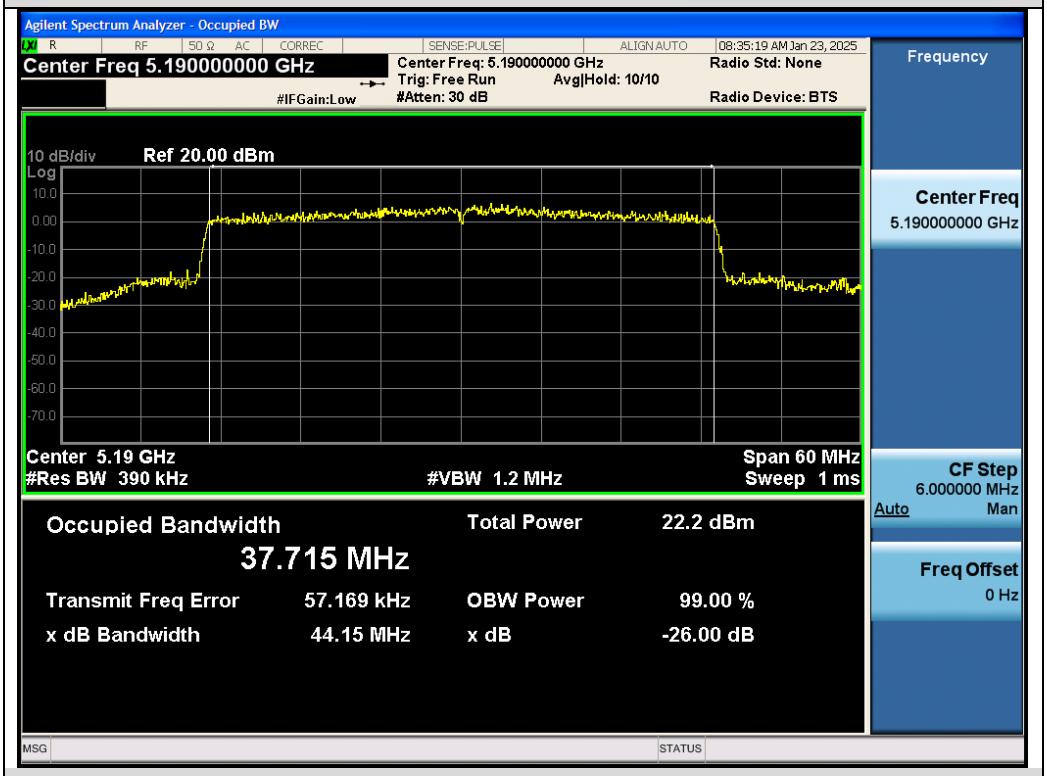
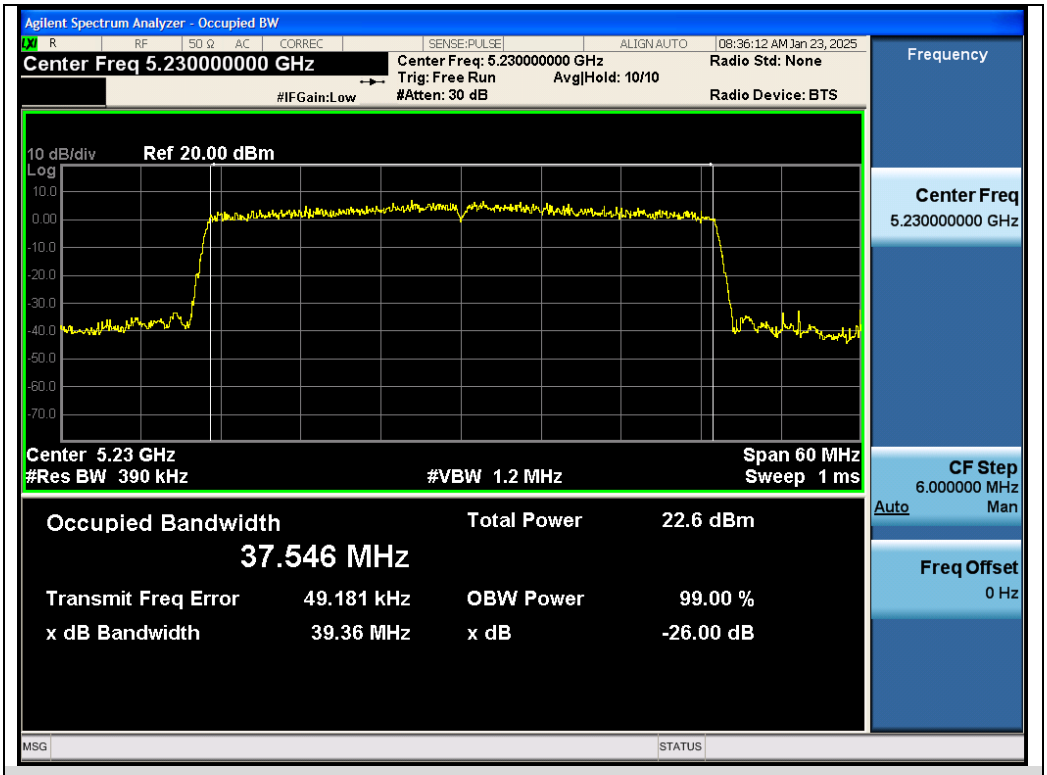


Test_Graph_802.11ax40_Chain B_5190_MCS0_OBW



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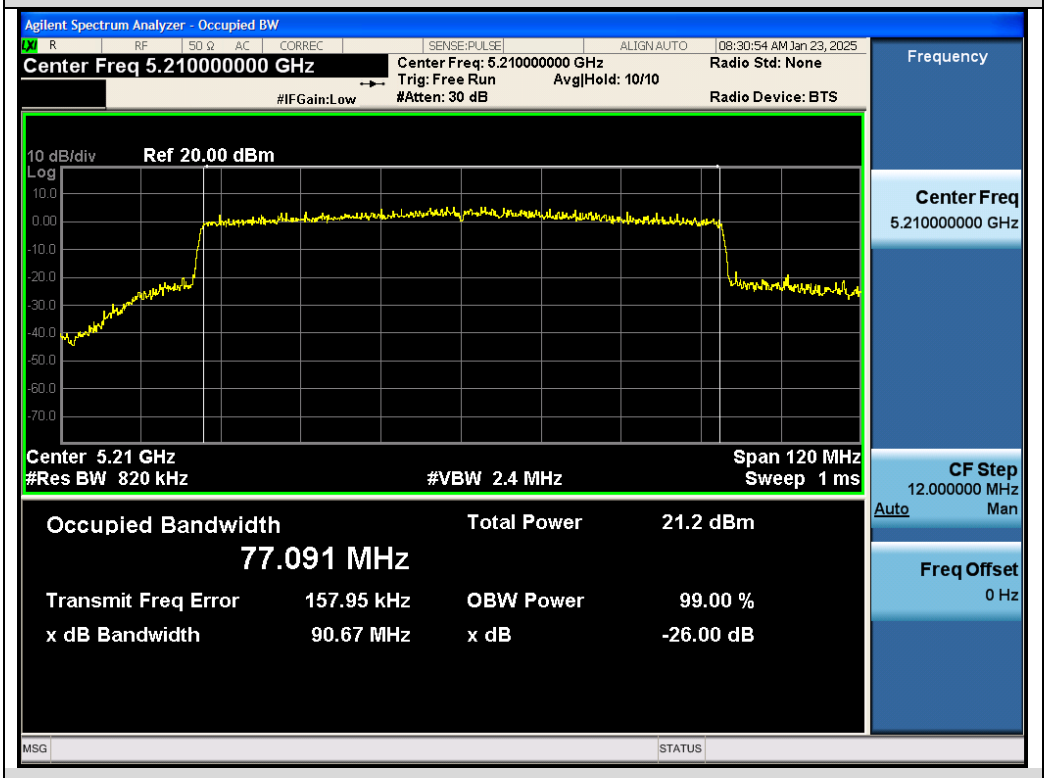
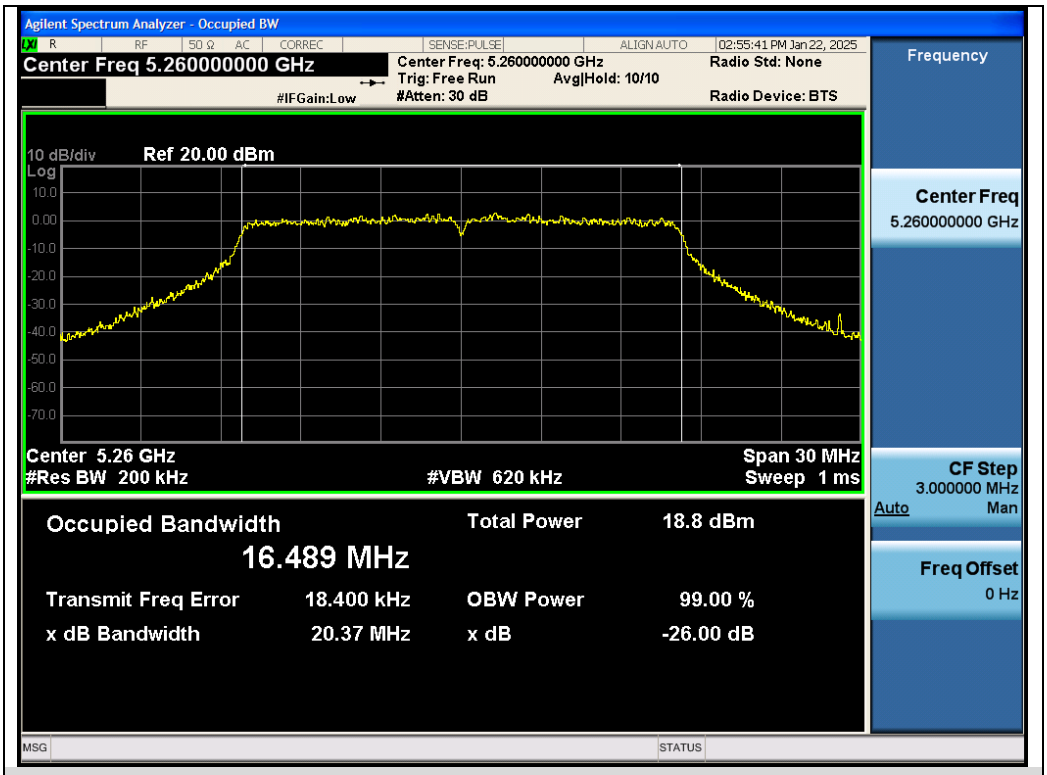
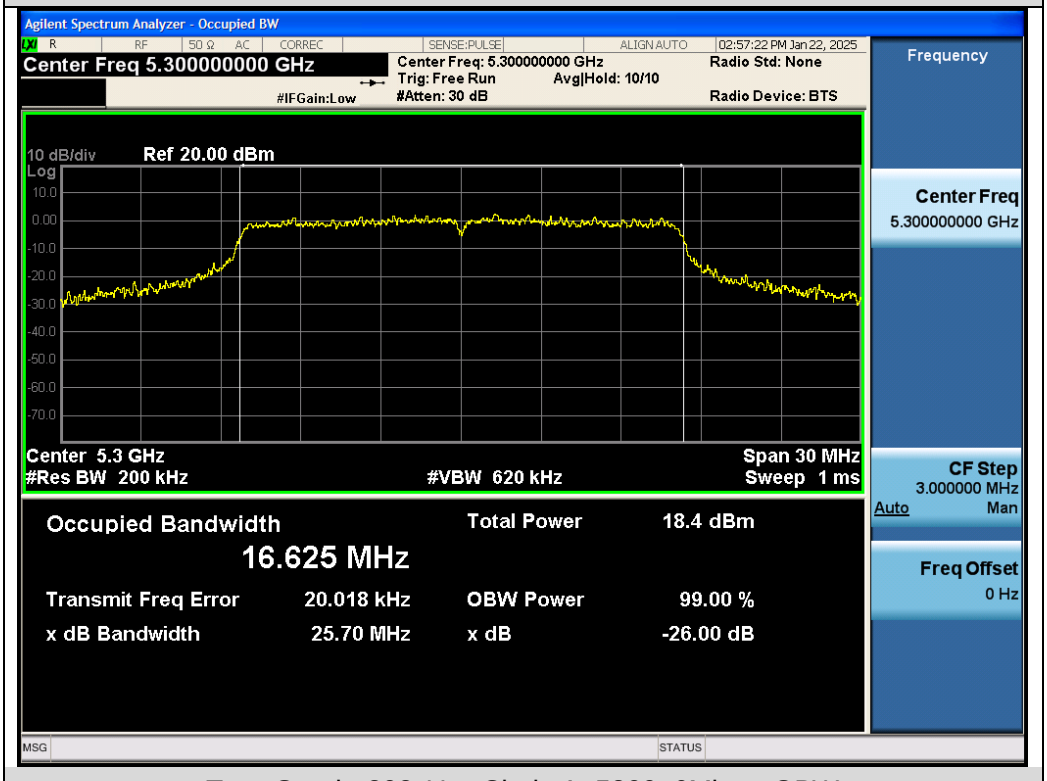


Test_Graph_802.11ax80_Chain B_5210_MCS0_OBW

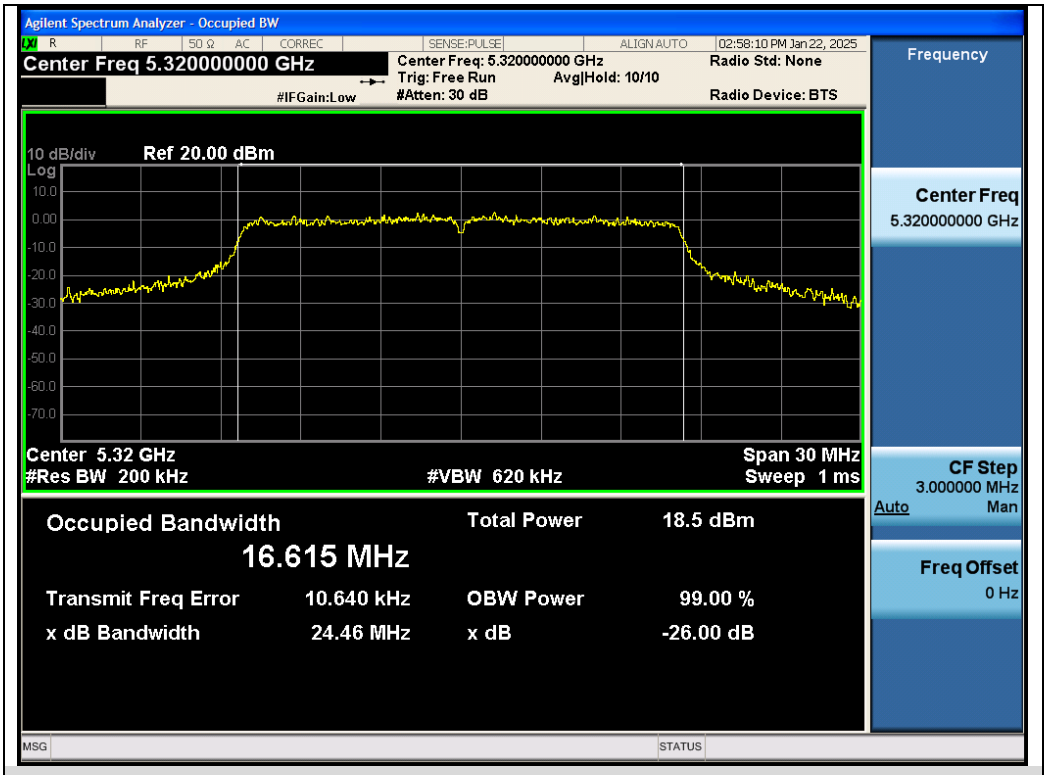
Test Graphs of Occupied Bandwidth for band 5.25-5.35 GHz



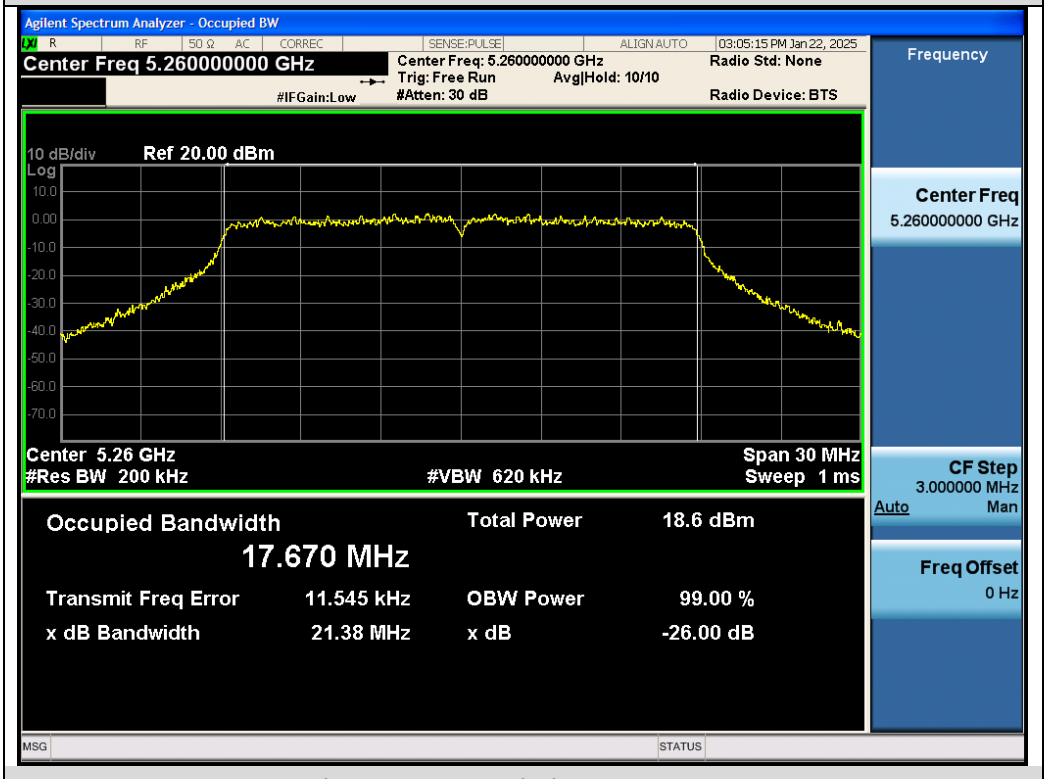
Test_Graph_802.11a_Chain A_5260_6Mbps_OBW



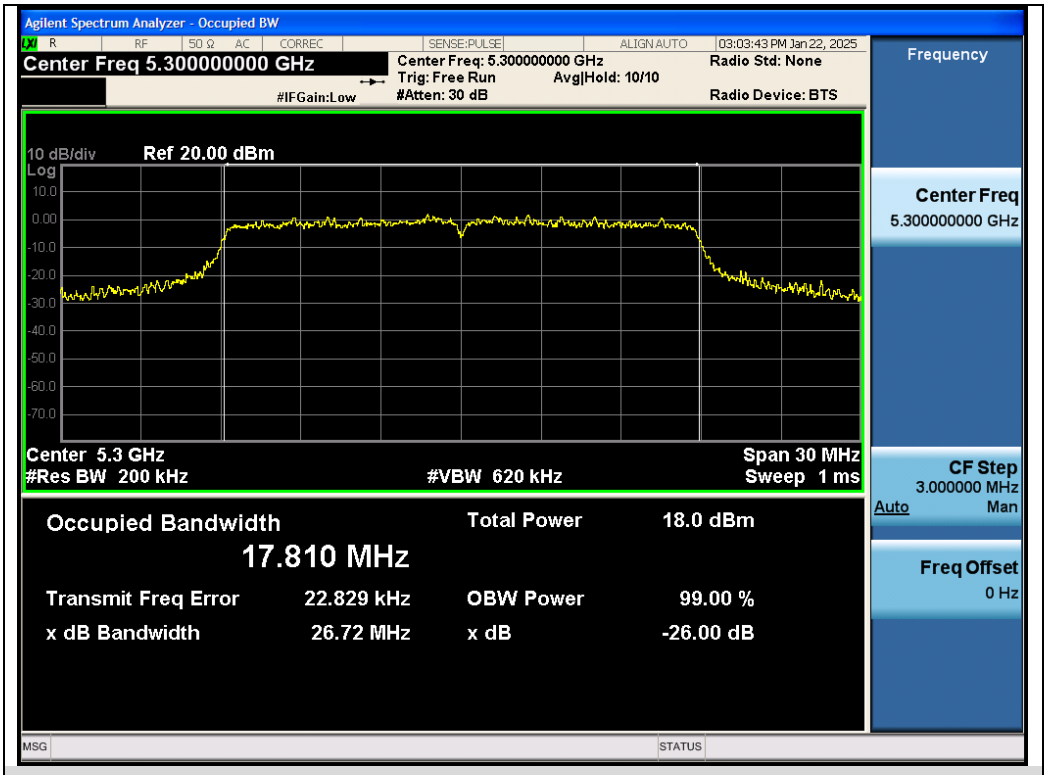
Test_Graph_802.11a_Chain A_5300_6Mbps_OBW



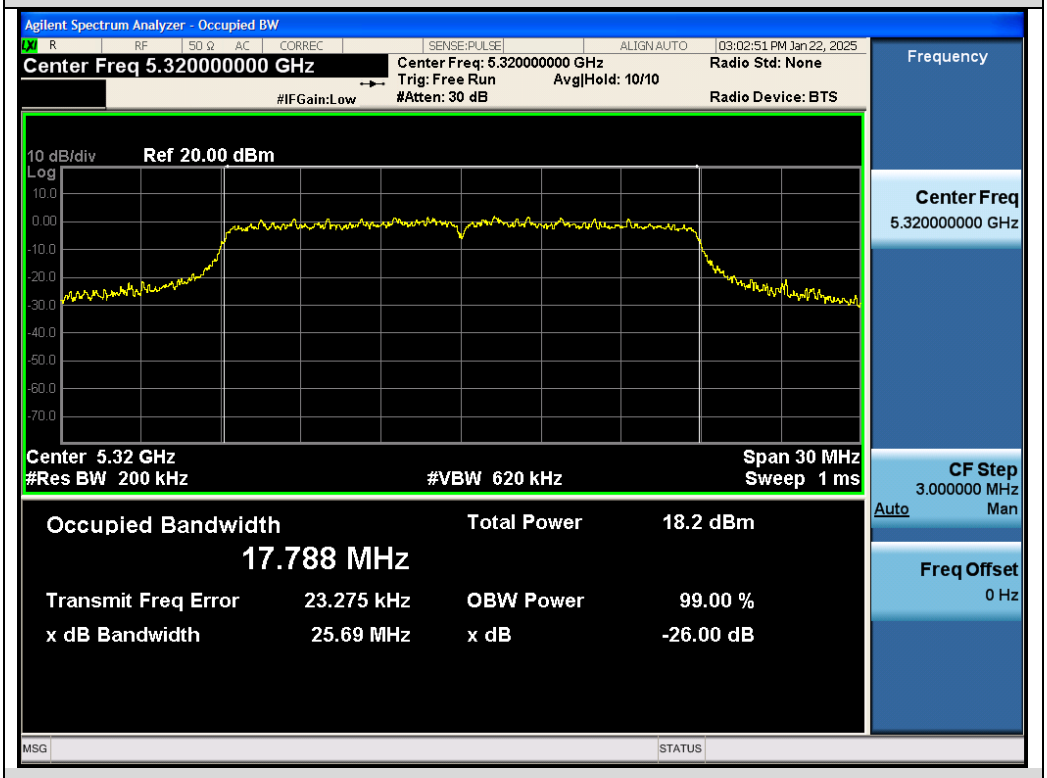
Test_Graph_802.11a_Chain A_5320_6Mbps_OBW



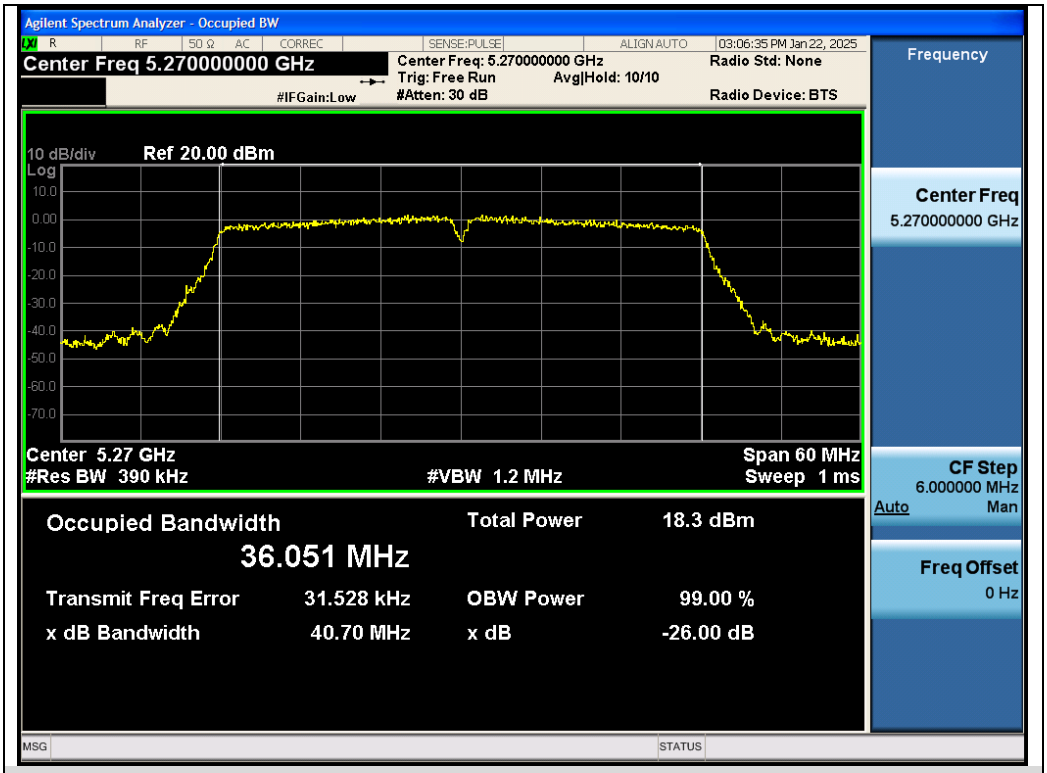
Test_Graph_802.11n20_Chain A_5260_MCS0_OBW



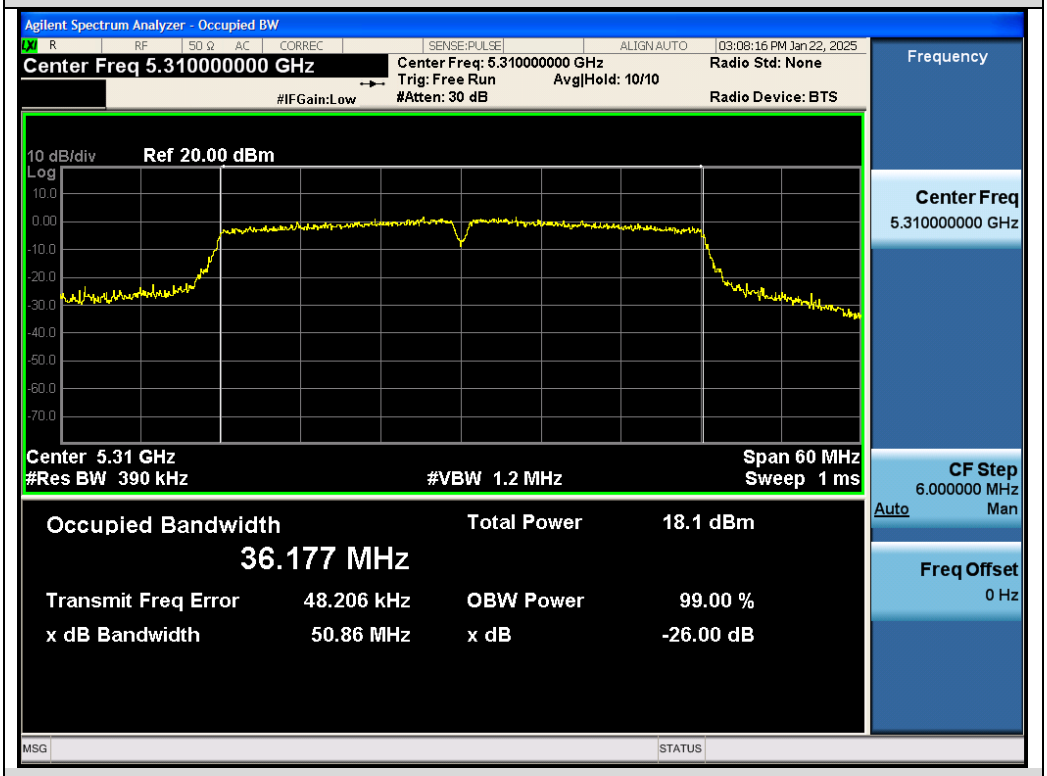
Test_Graph_802.11n20_Chain A_5300_MCS0_OBW



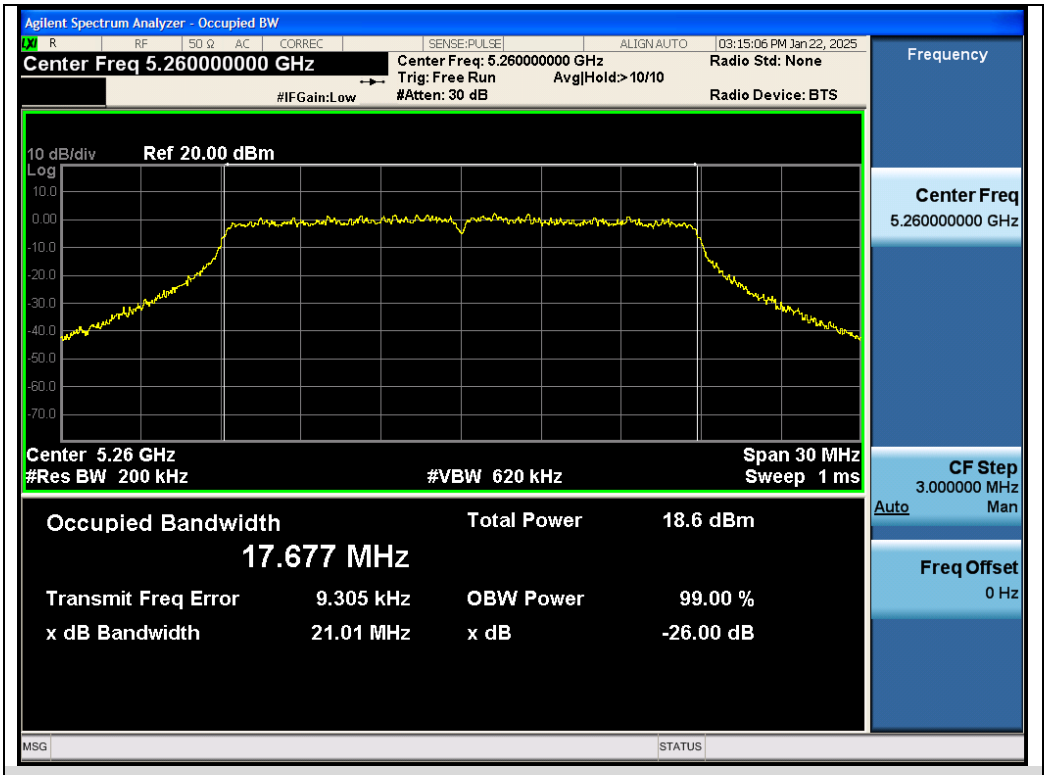
Test_Graph_802.11n20_Chain A_5320_MCS0_OBW



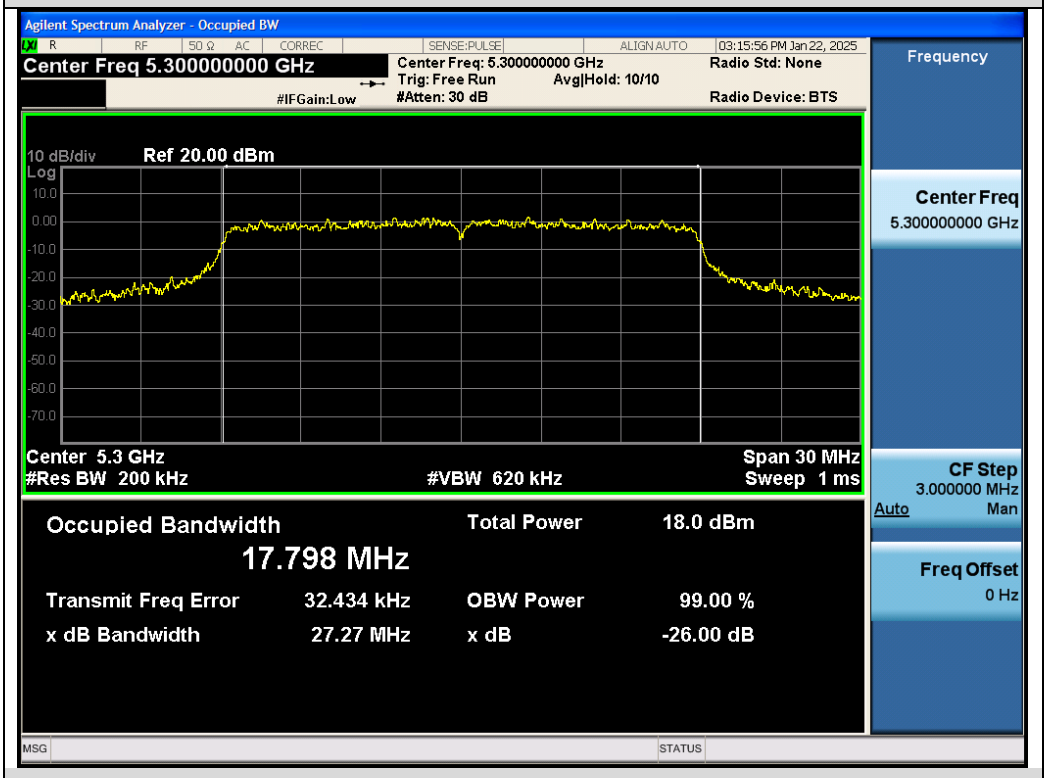
Test_Graph_802.11n40_Chain A_5270_MCS0_OBW



Test_Graph_802.11n40_Chain A_5310_MCS0_OBW



Test_Graph_802.11ac20_Chain A_5260_MCS0_OBW



Test_Graph_802.11ac20_Chain A_5300_MCS0_OBW