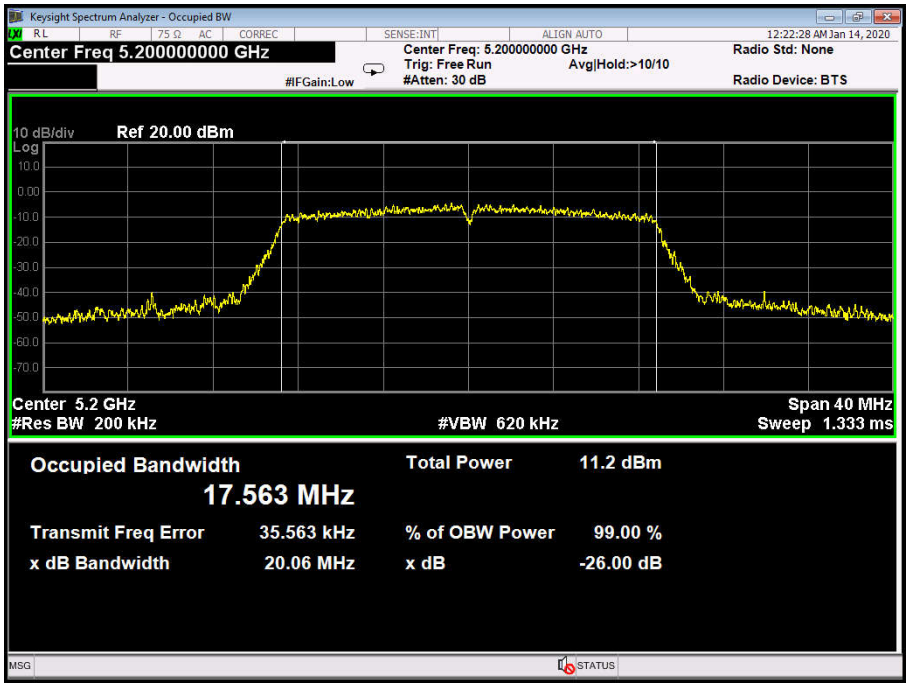
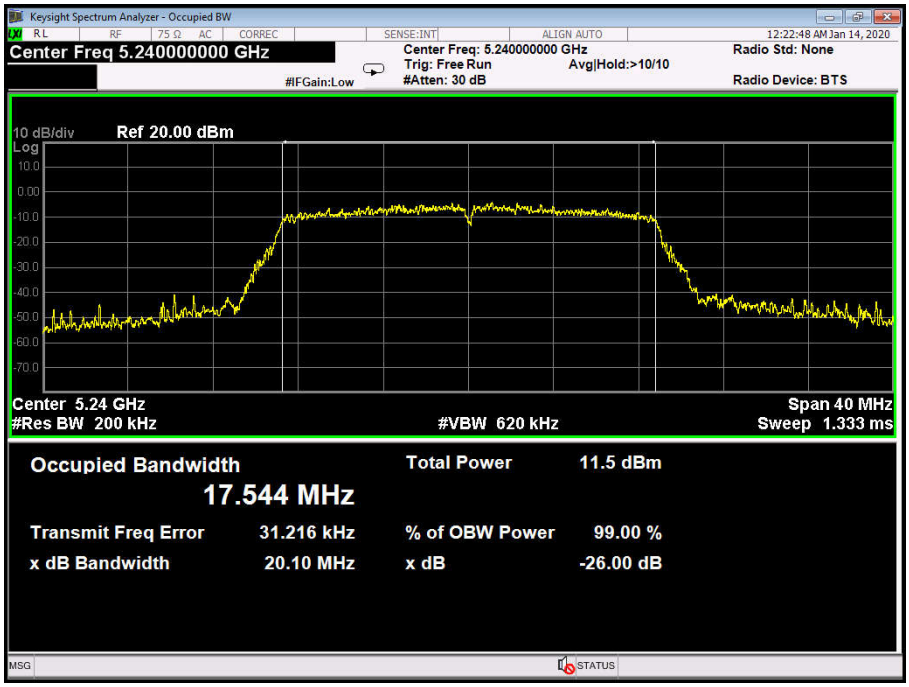
802.11n(HT20) Mode

5200 MHz

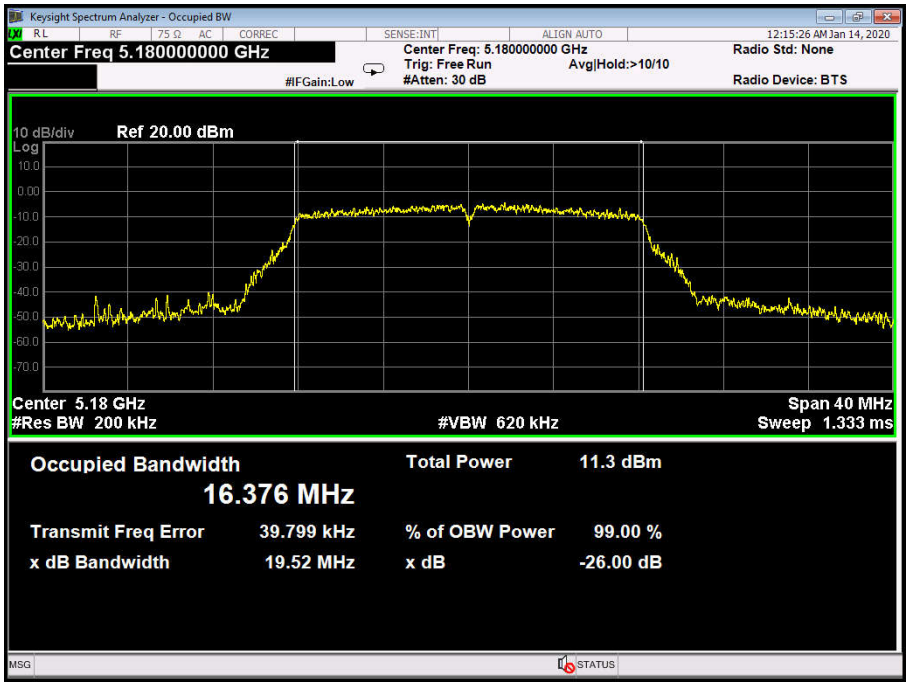


802.11n(HT20) Mode

5240 MHz

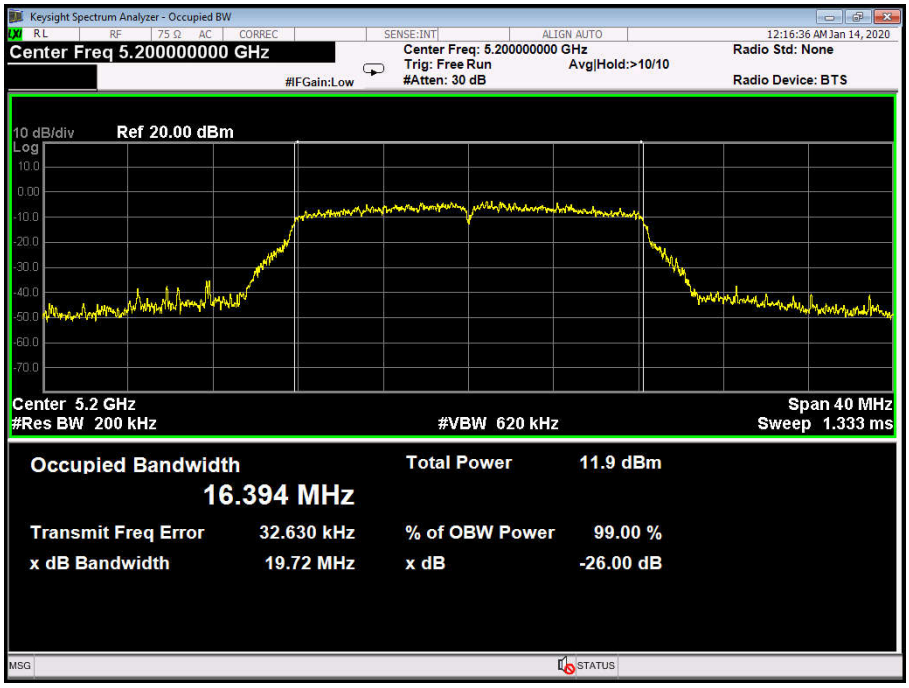


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	19.52	16.376
40	5200	19.72	16.394
48	5240	19.69	16.413
802.11ac(VHT20) Mode			
5180 MHz			



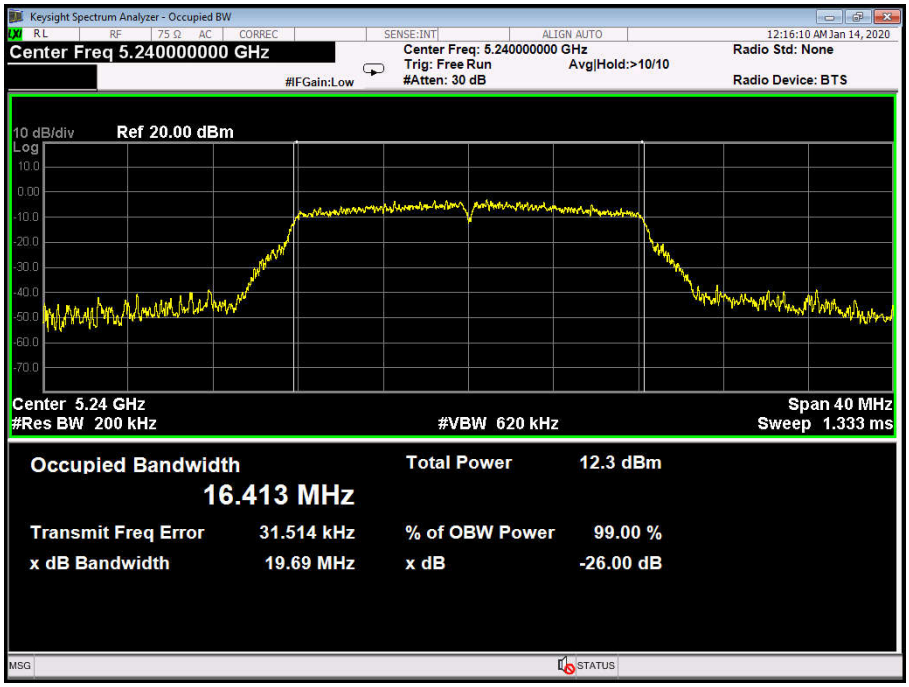
802.11ac(VHT20) Mode

5200 MHz

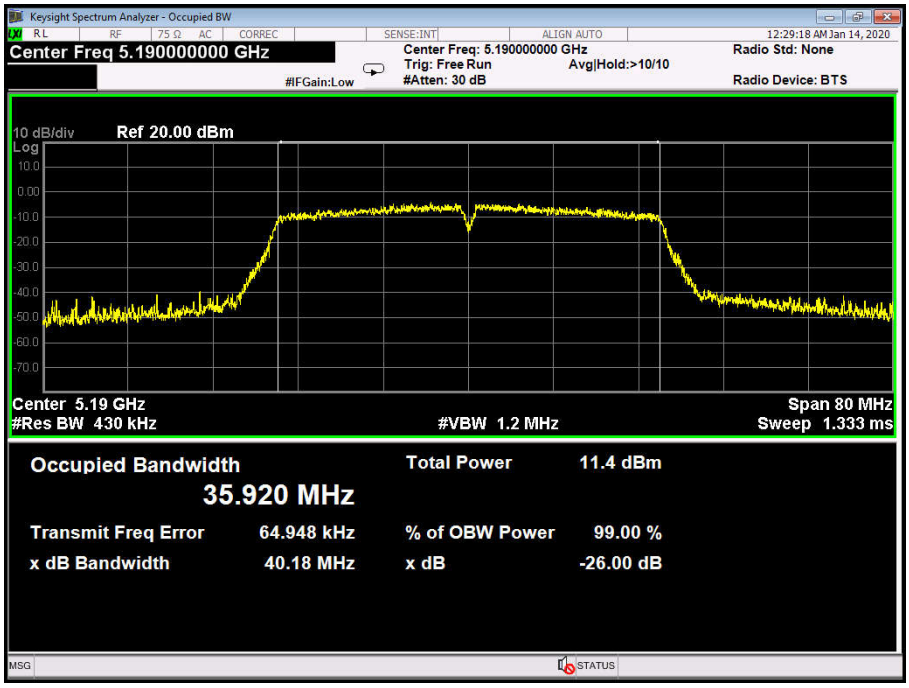


802.11ac(VHT20) Mode

5240 MHz

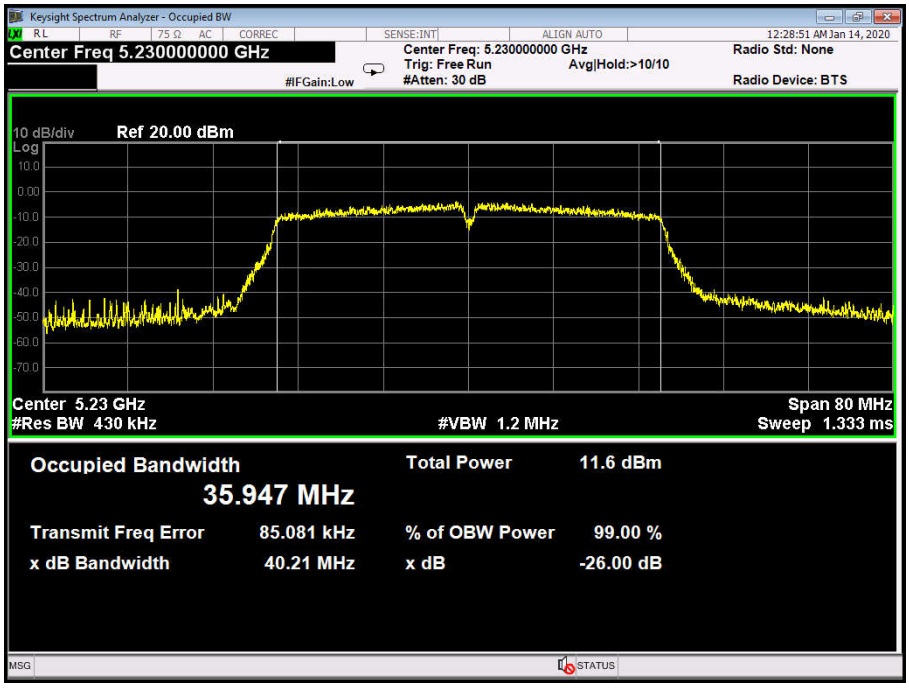


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11N(HT40) Mode (U-NII-1)		
Channel	**Frequency (MHz)**	**26dB Bandwidth (MHz)**	**99% Bandwidth (MHz)**
38	5190	40.18	35.920
46	5230	40.21	35.947
802.11N(HT40) Mode			
5190 MHz			

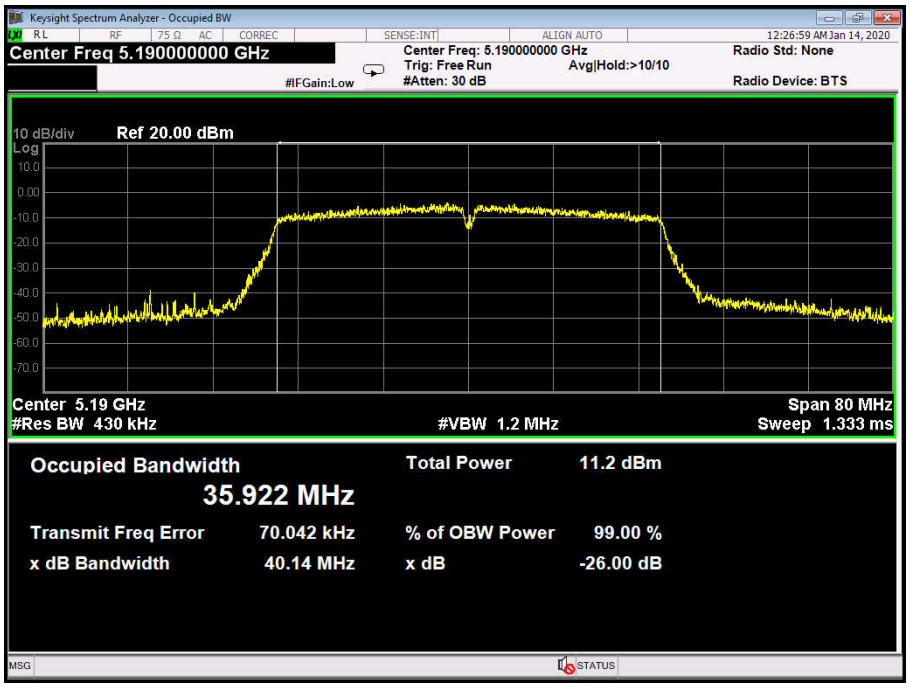


802.11N(HT40) Mode

5230 MHz

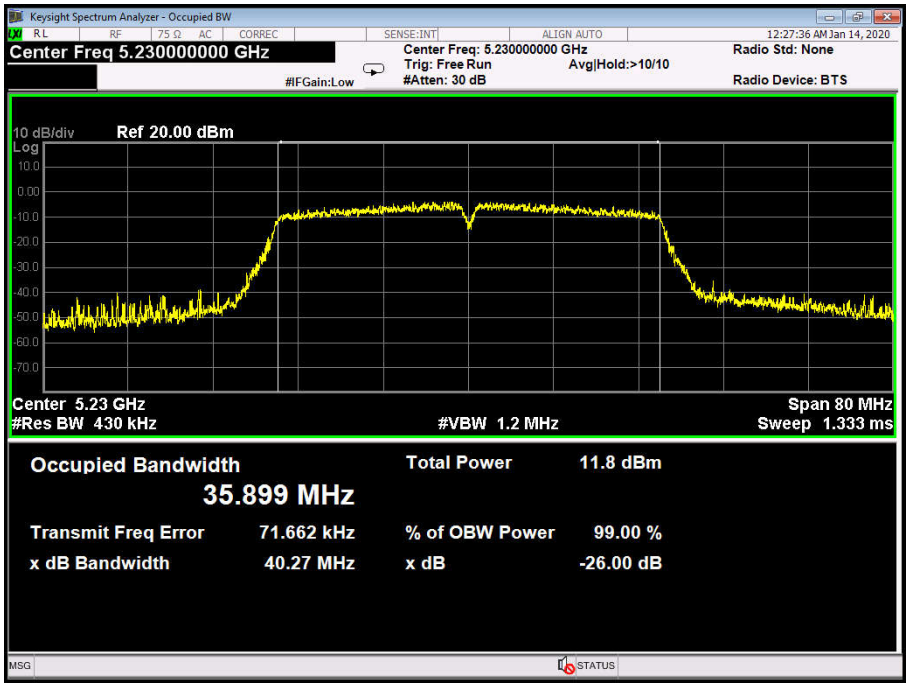


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.14	35.922
46	5230	40.27	35.899
802.11ac(VHT40) Mode			
5190 MHz			

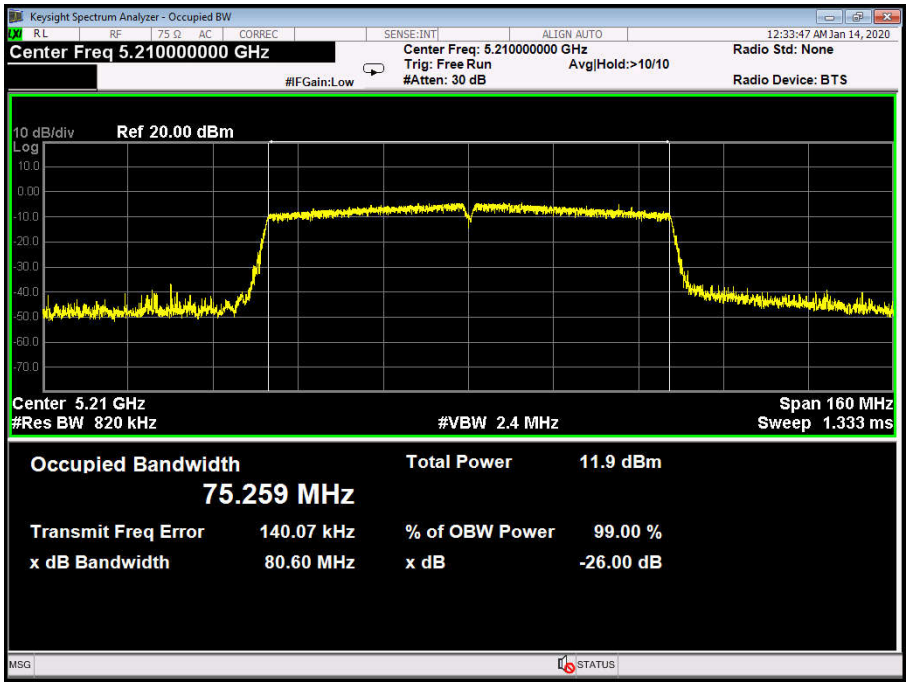


802.11ac(VHT40) Mode

5230 MHz



Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(HT80) Mode (U-NII-1)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
42	5210	80.60	75.259
802.11ac(HT80) Mode			
5210 MHz			

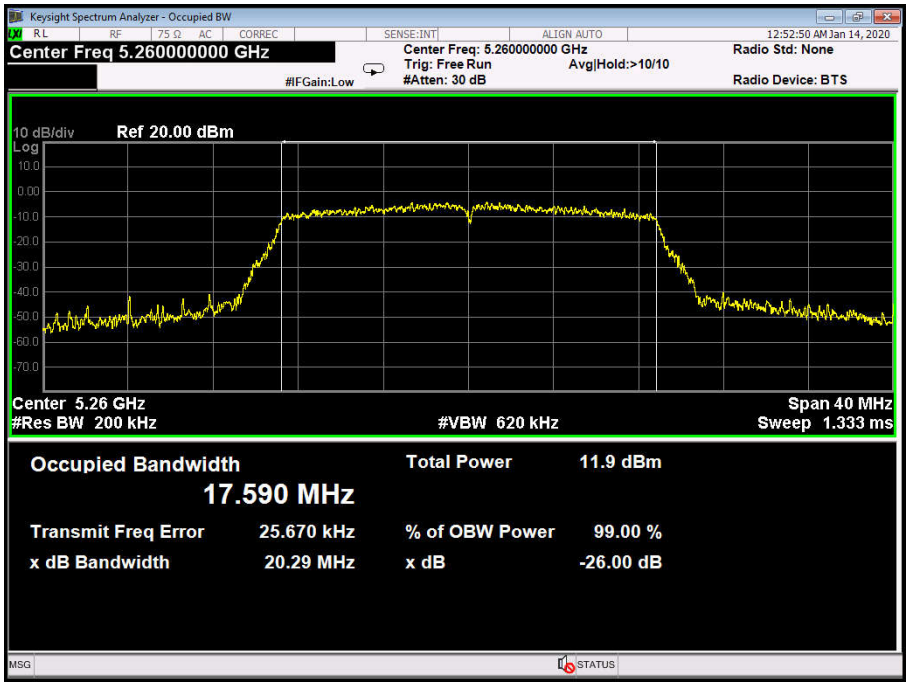


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11a Mode (U-NII-2A)		

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
52	5260	20.29	17.590
56	5280	20.07	17.538
64	5320	19.98	17.559

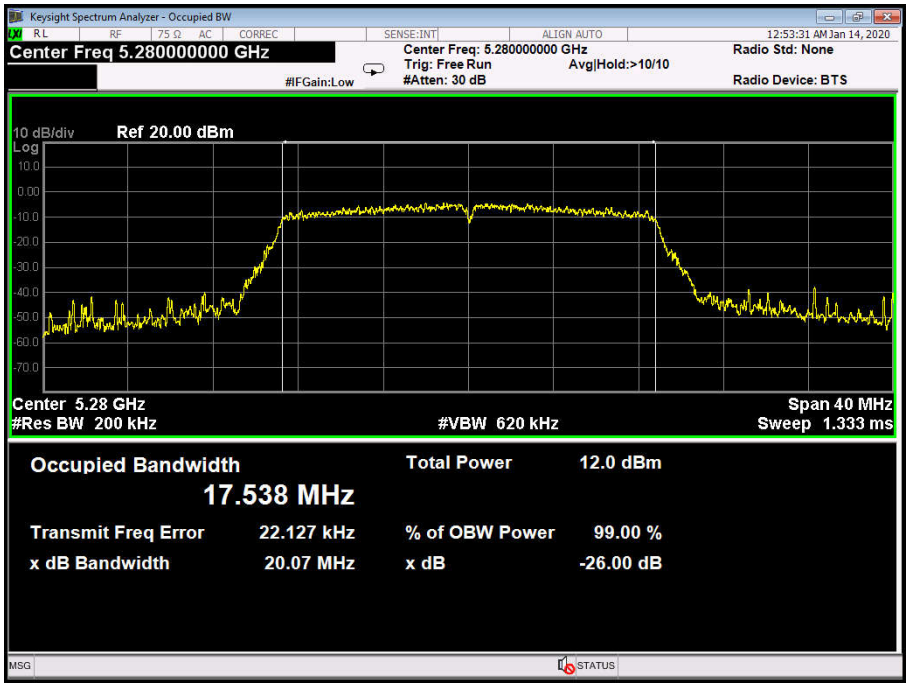
802.11a Mode

5260 MHz



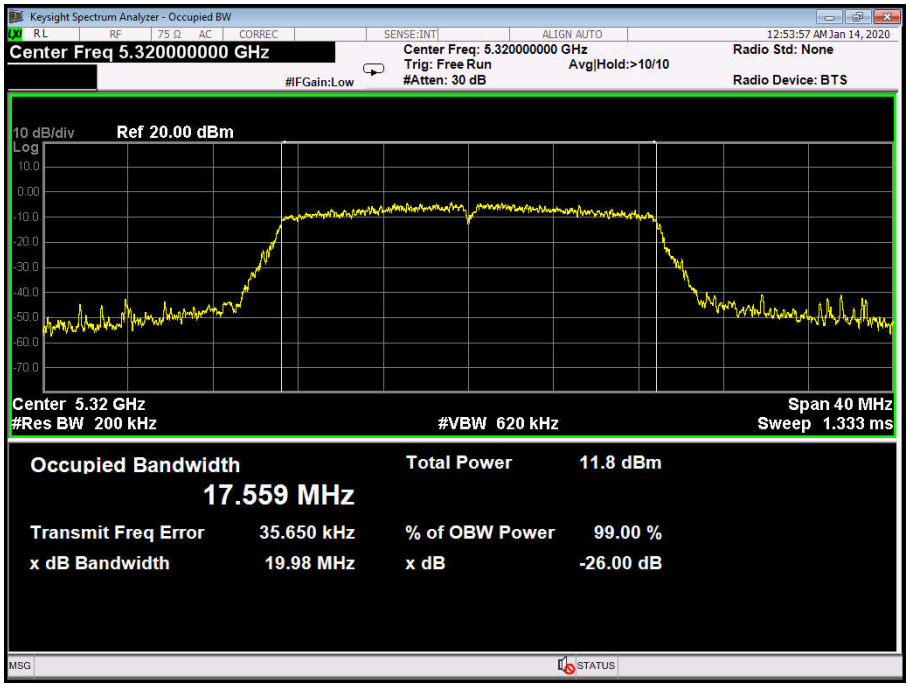
802.11a Mode

5280 MHz

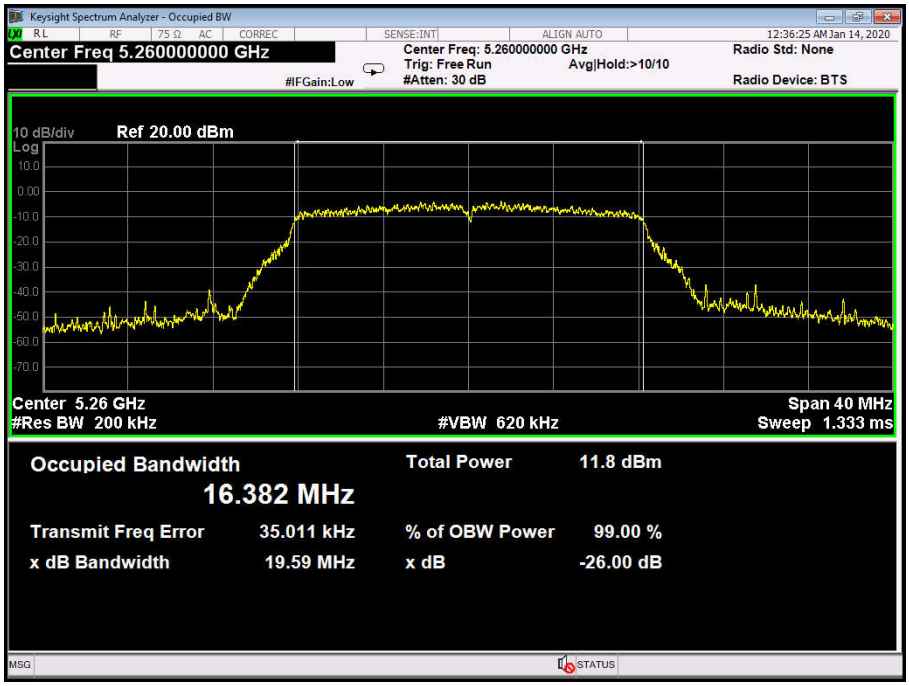


802.11a Mode

5320 MHz

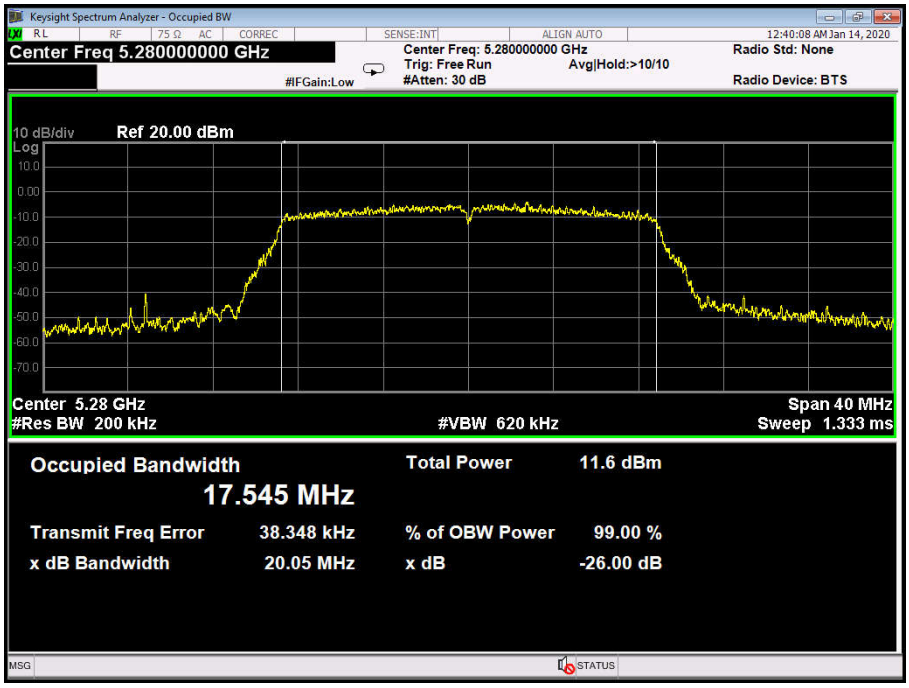


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-2A)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
52	5260	19.59	16.382
56	5280	20.05	17.545
64	5320	20.23	17.581
802.11n(HT20) Mode			
5260 MHz			



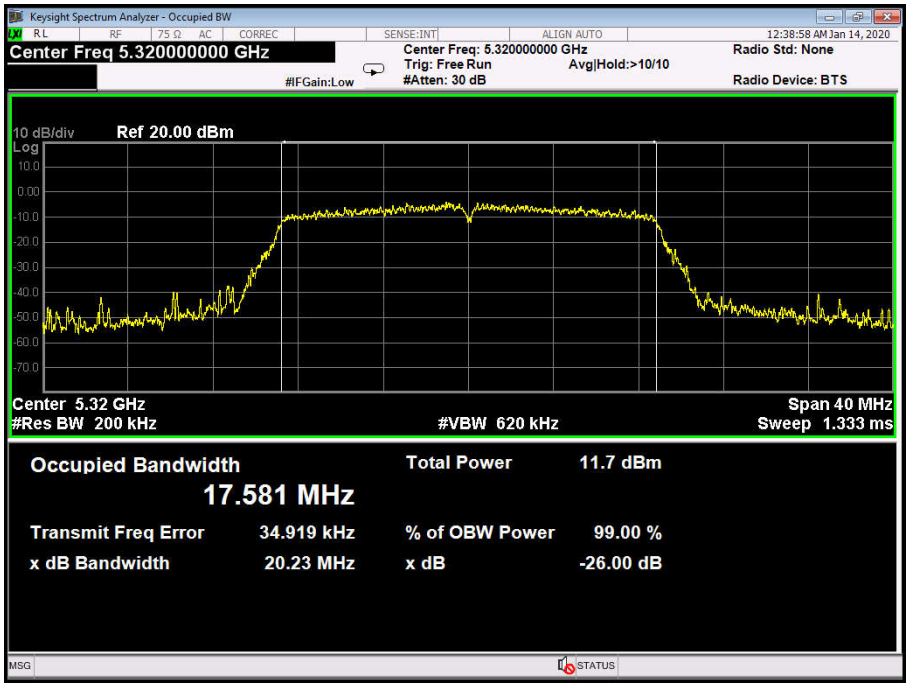
802.11n(HT20) Mode

5280 MHz

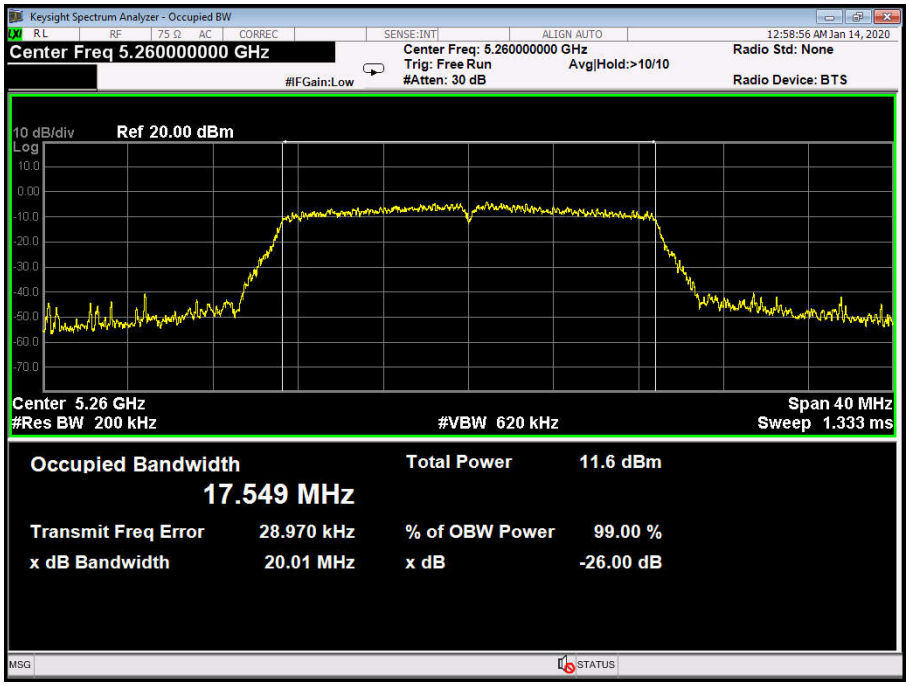


802.11n(HT20) Mode

5320 MHz

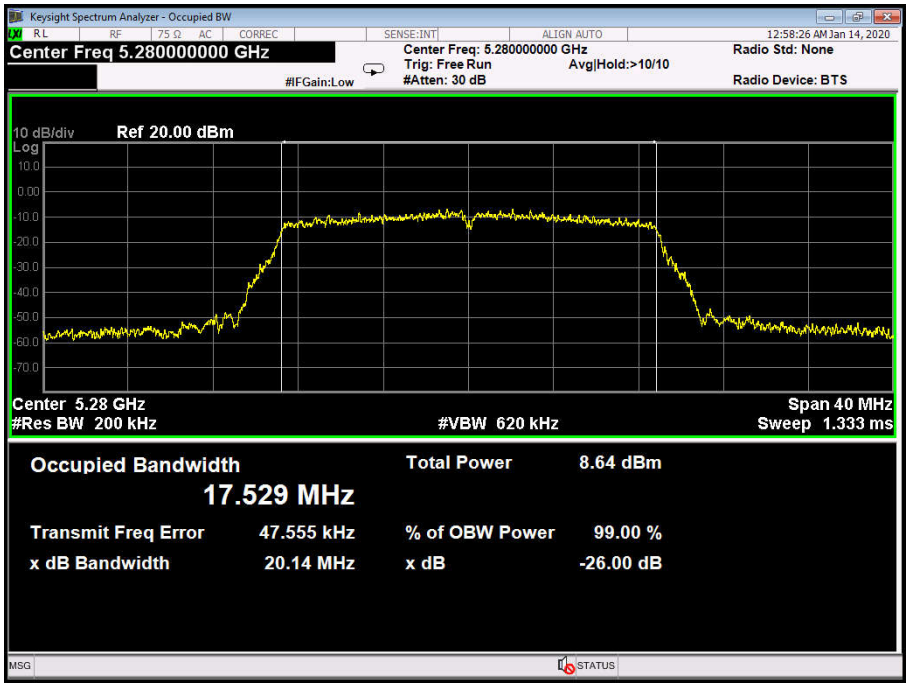


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-2A)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
52	5260	20.01	17.549
56	5280	20.14	17.529
64	5320	20.09	17.541
802.11ac(VHT20) Mode			
5260 MHz			



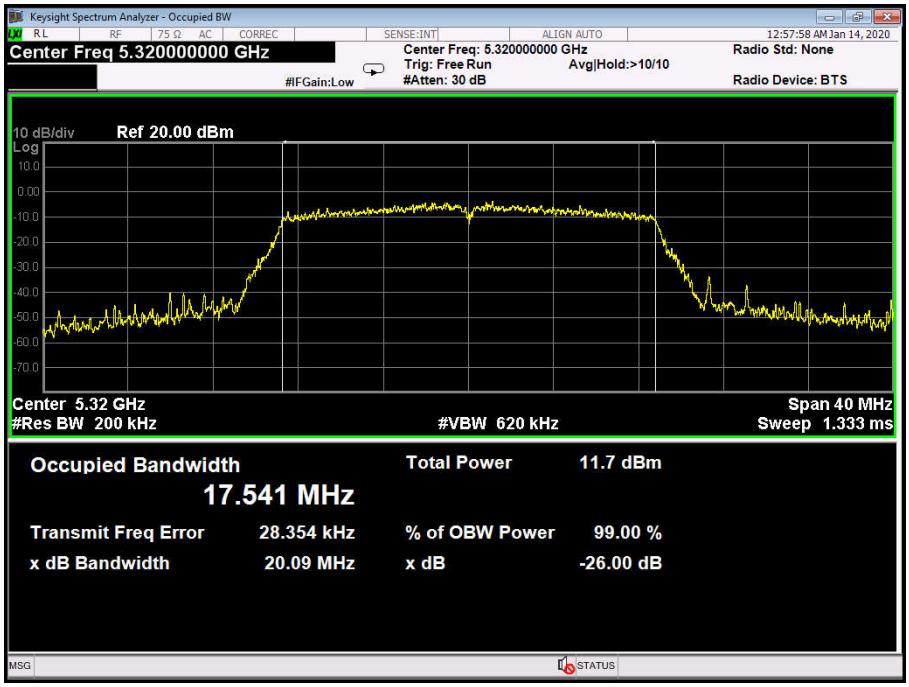
802.11ac(VHT20) Mode

5280 MHz



802.11ac(VHT20) Mode

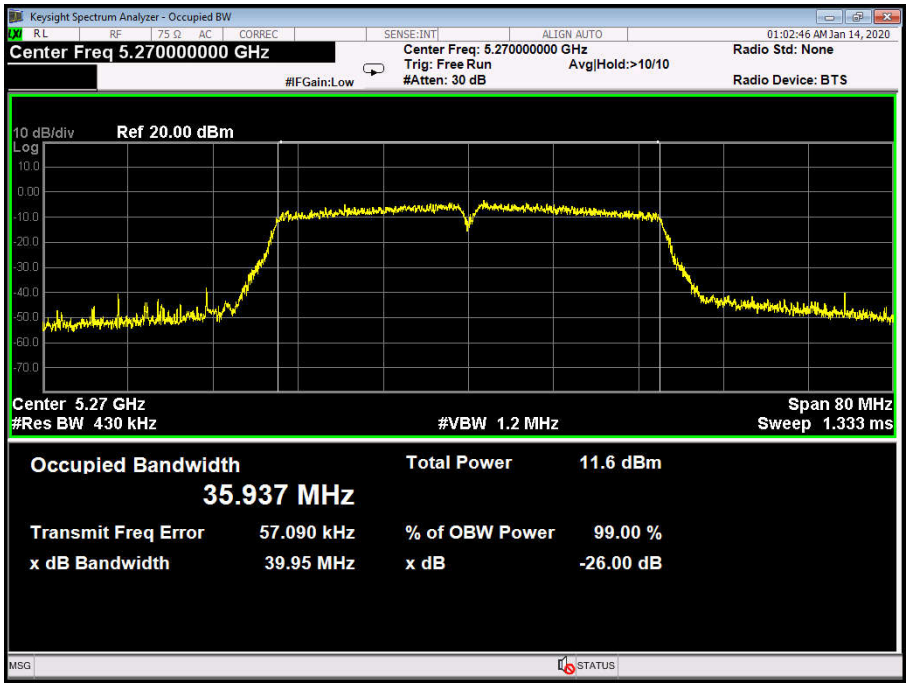
5320 MHz



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	39.95	35.937
62	5310	40.85	36.052

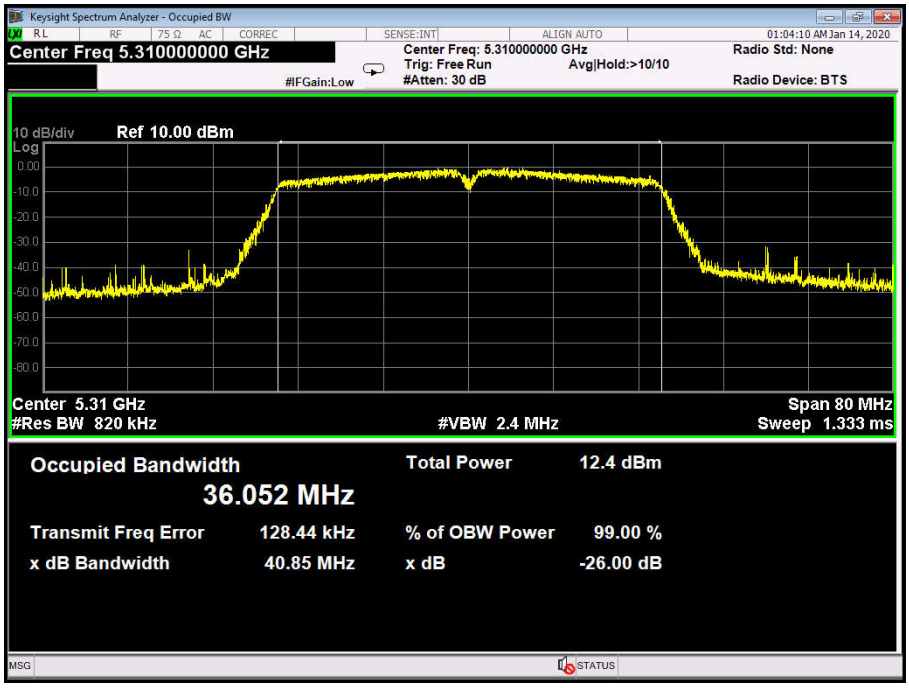
802.11N(HT40) Mode

5270 MHz

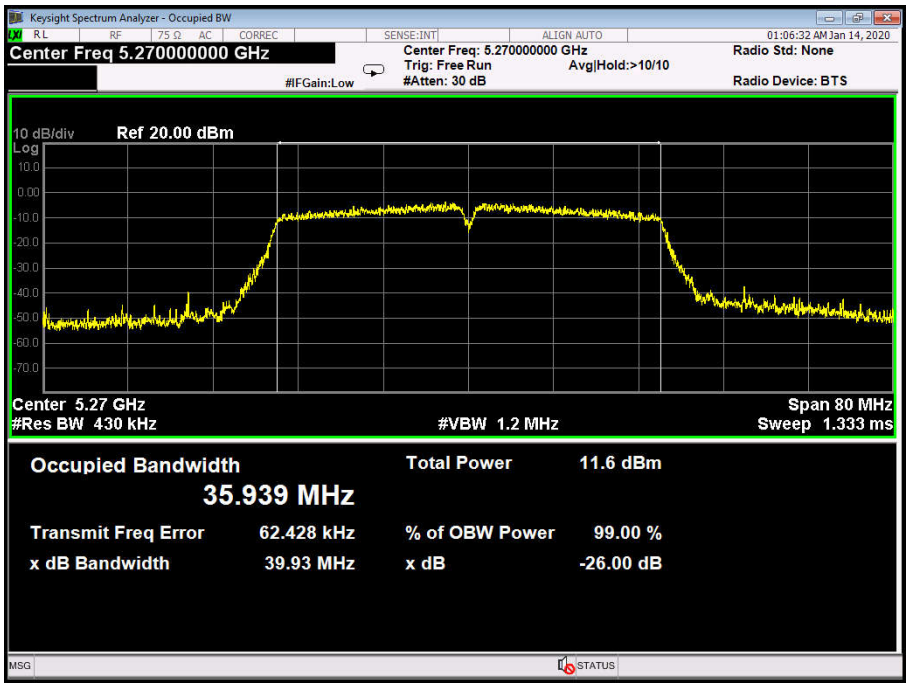


802.11N(HT40) Mode

5310 MHz

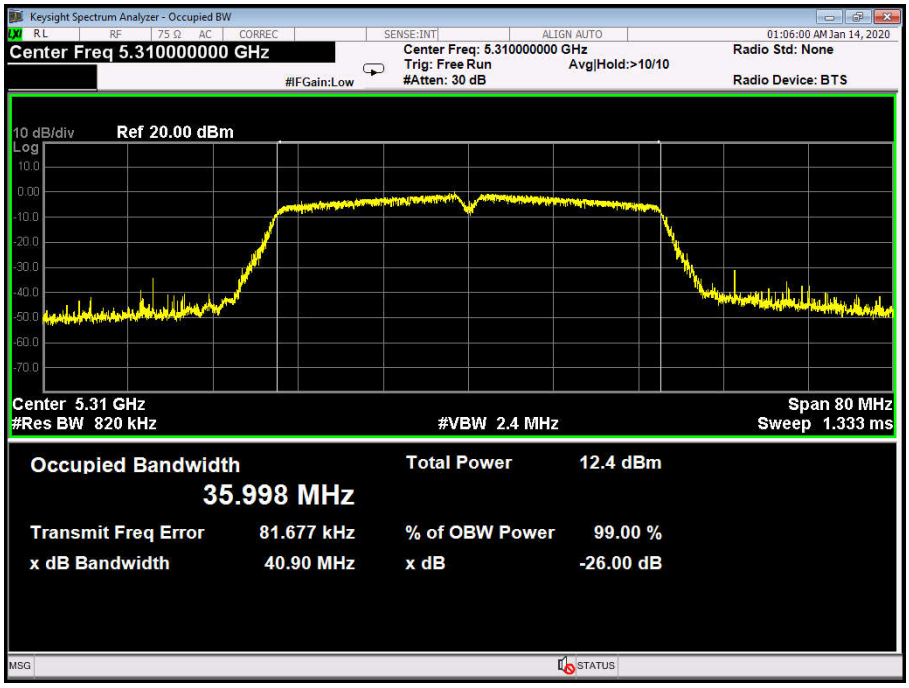


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-2A)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
54	5270	39.93	35.939
62	5310	40.90	35.998
802.11ac(VHT40) Mode			
5270 MHz			

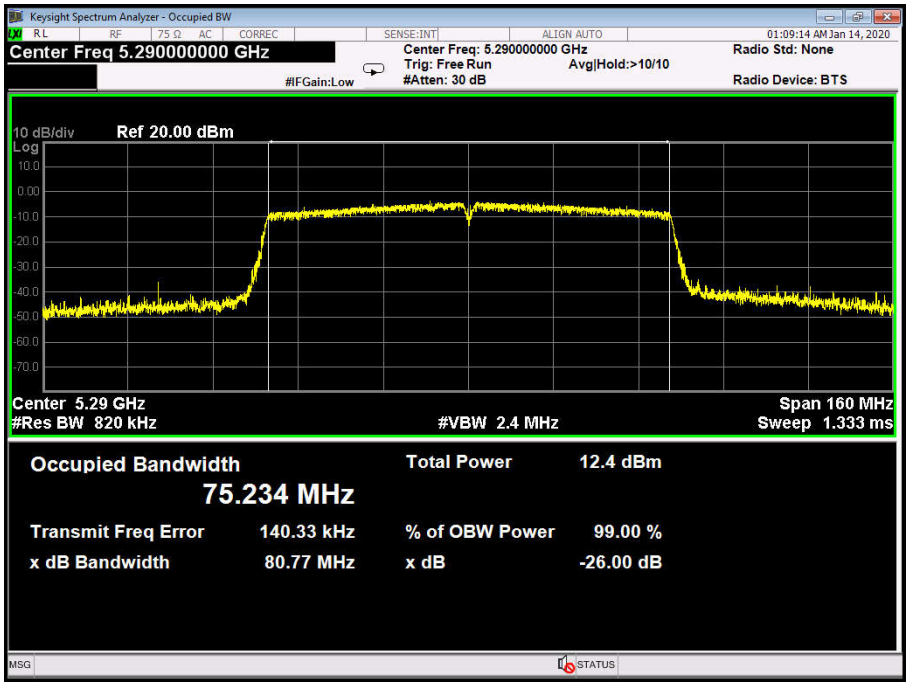


802.11ac(VHT40) Mode

5310 MHz



Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11ac(HT80) Mode (U-NII-2A)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
58	5290	80.77	75.234
802.11ac(HT80) Mode			
5290 MHz			

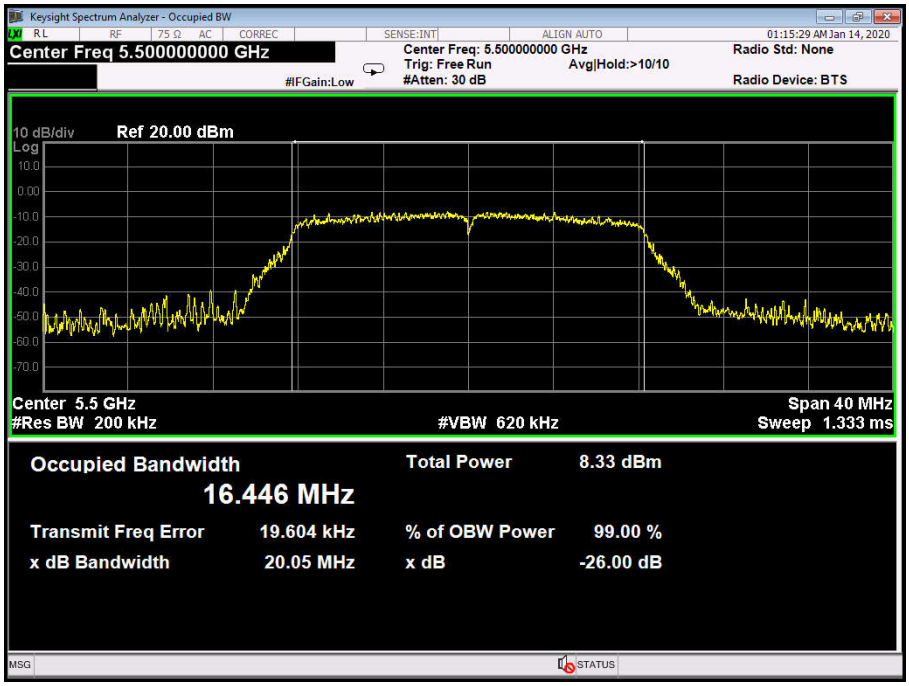


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11a Mode (U-NII-2C)		

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
100	5500	20.05	16.446
116	5600	19.74	16.406
144	5700	19.65	16.403

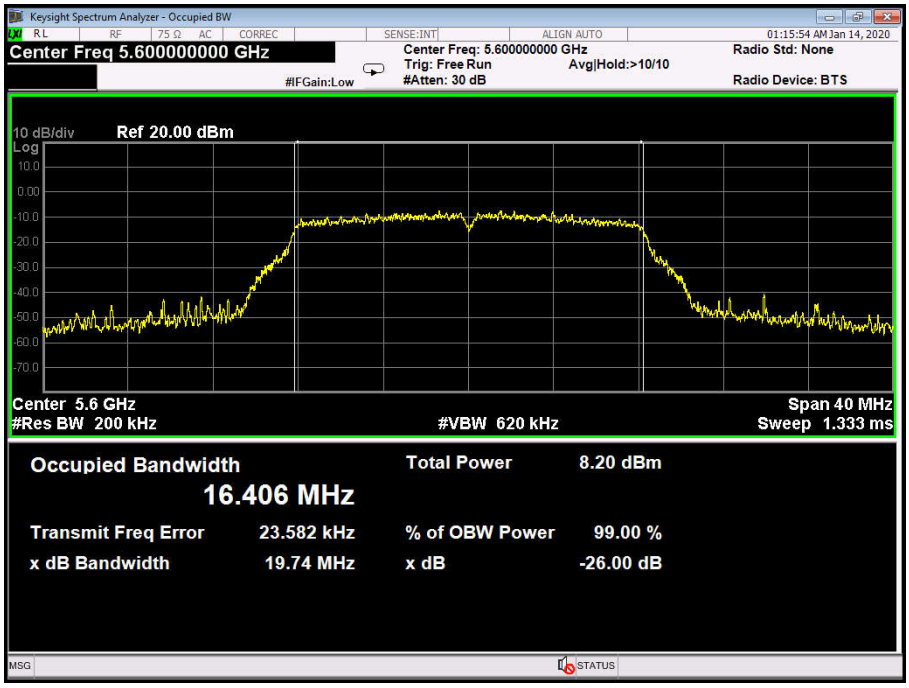
802.11a Mode

5500 MHz



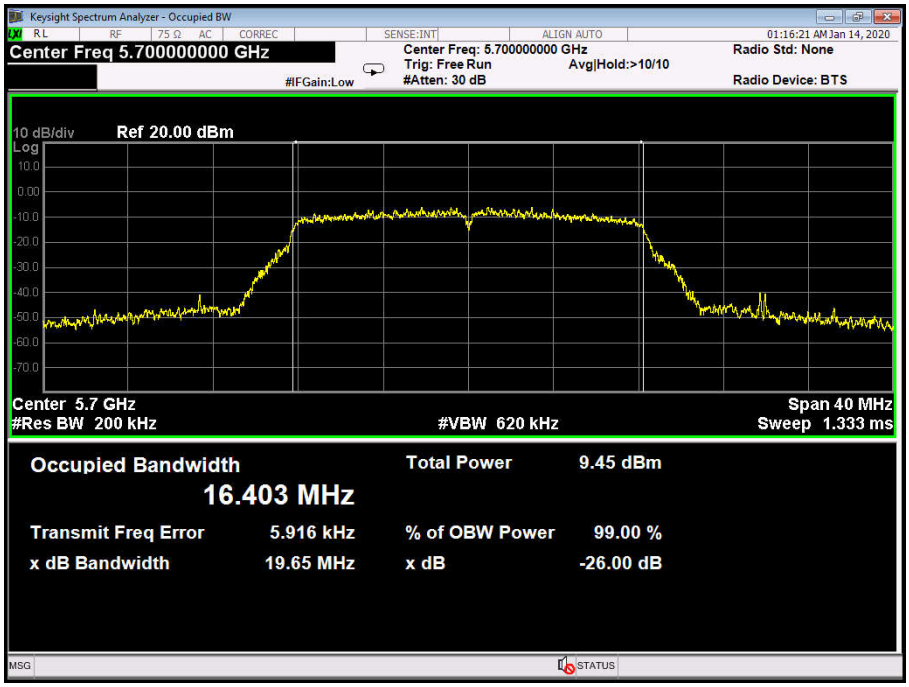
802.11a Mode

5600 MHz



802.11a Mode

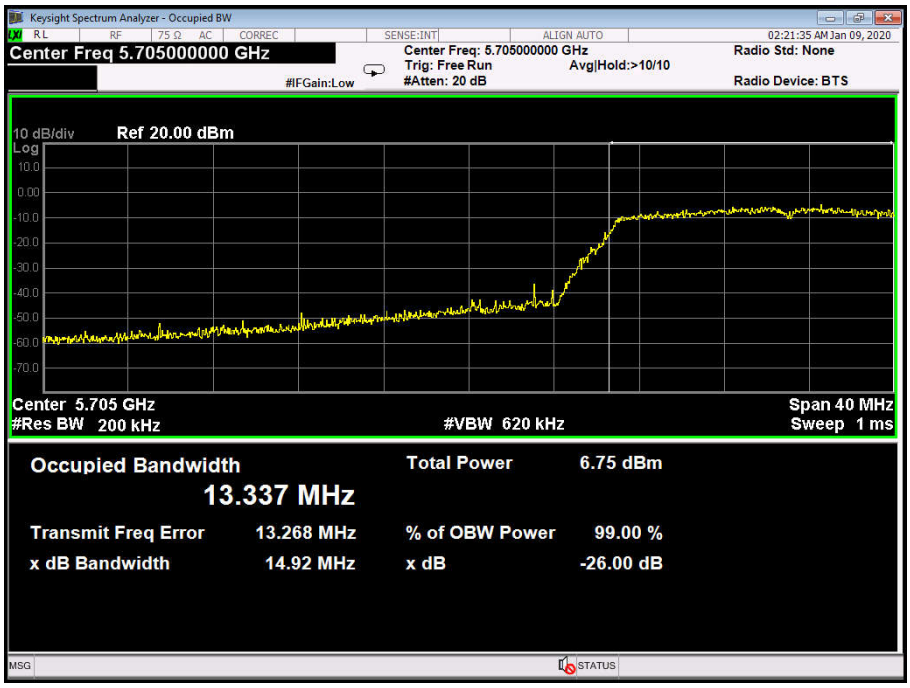
5700 MHz



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	14.92	----	13.337
		----	3.259	3.8732

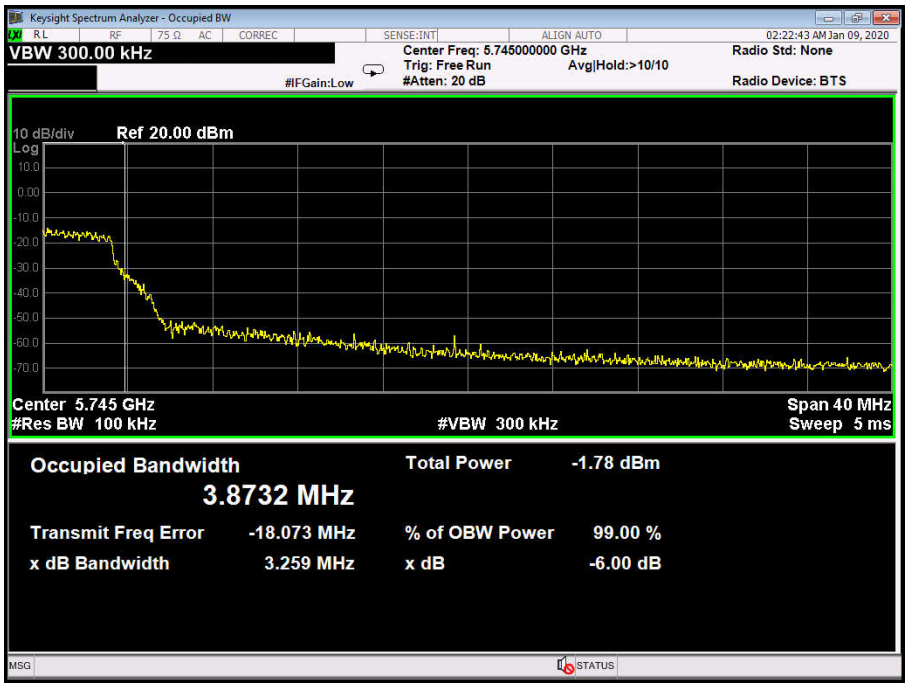
802.11a Mode

5720 MHz Straddle 5.47-5.725GHz

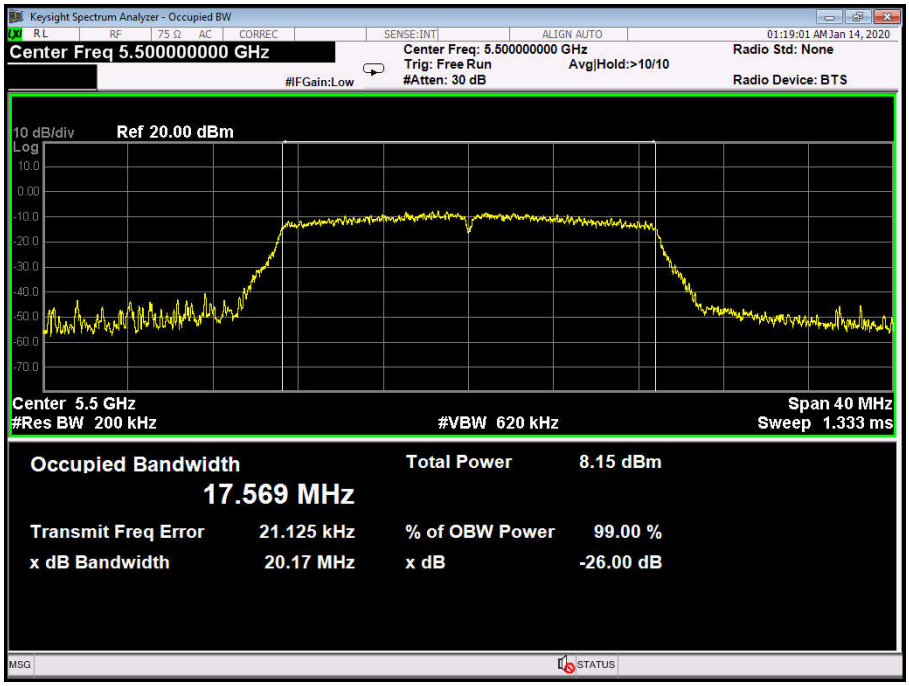


802.11a Mode

5720 MHz Straddle 5.725-5.85GHz

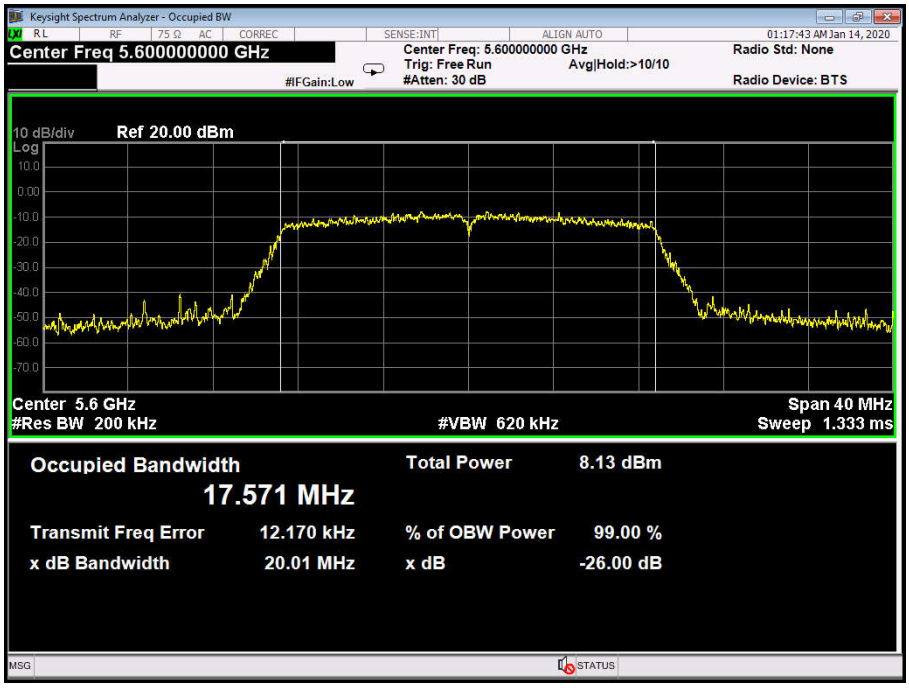


Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.8V		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-2C)		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
100	5500	20.17	17.569
116	5600	20.01	17.571
144	5700	20.27	17.559
802.11n(HT20) Mode			
5500 MHz			



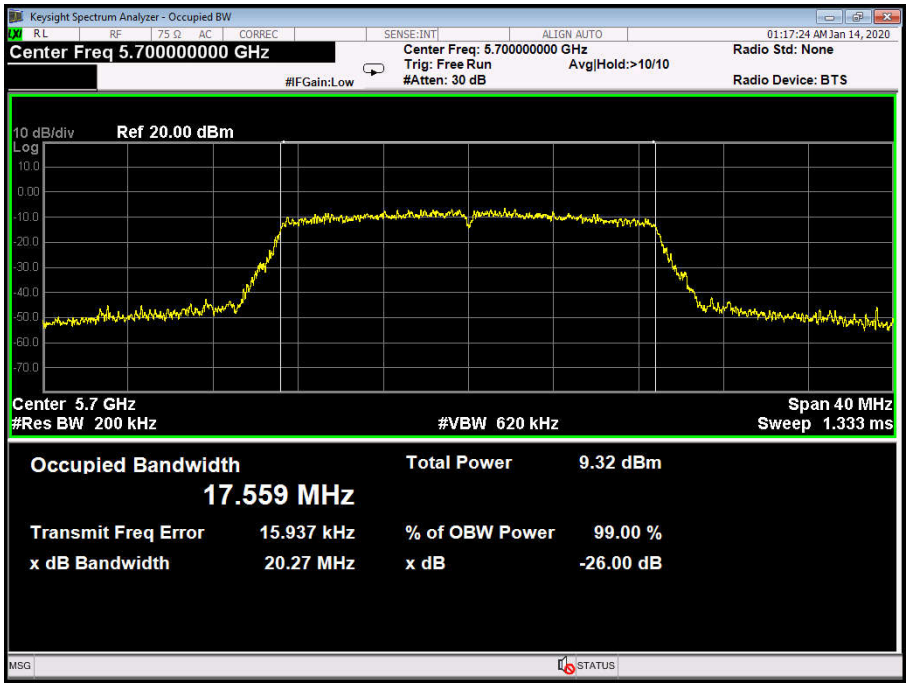
802.11n(HT20) Mode

5600 MHz



802.11n(HT20) Mode

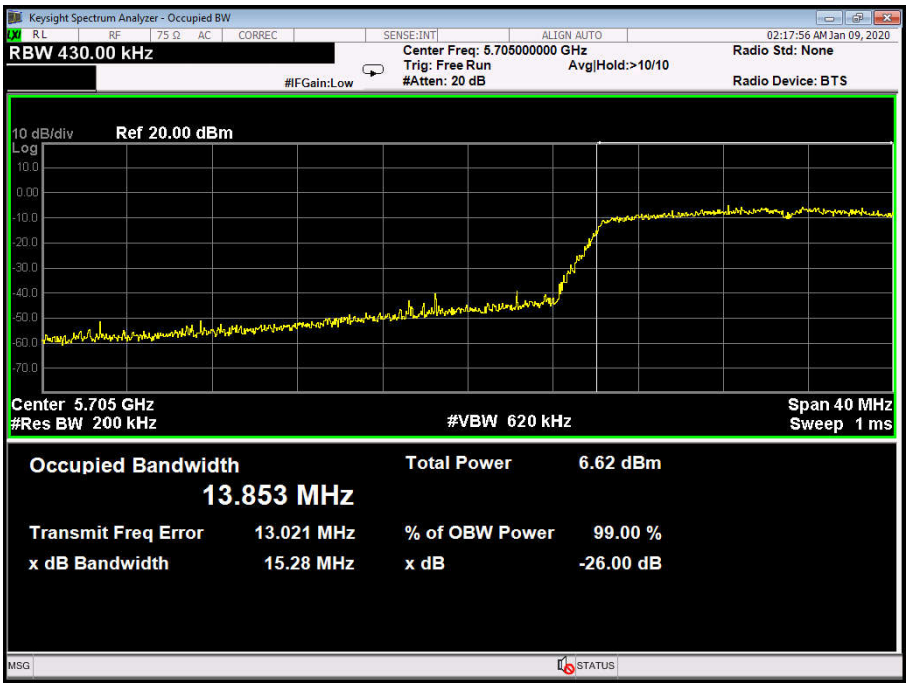
5700 MHz



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	15.28	----	13.853
		----	3.882	4.1598

802.11n(HT20) Mode

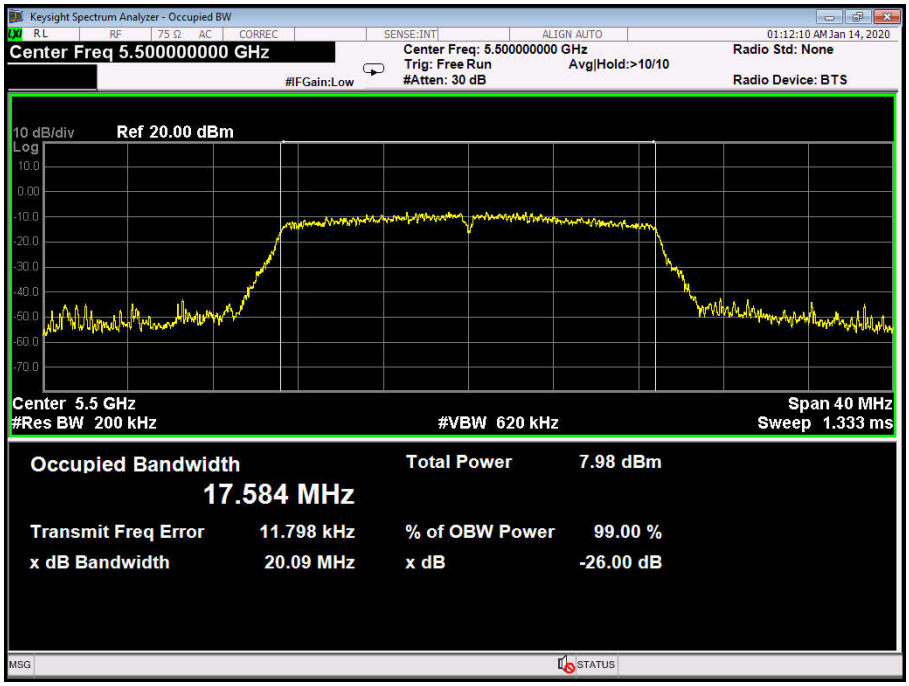
5720 MHz Straddle 5.47-5.725GHz



802.11n(HT20) Mode

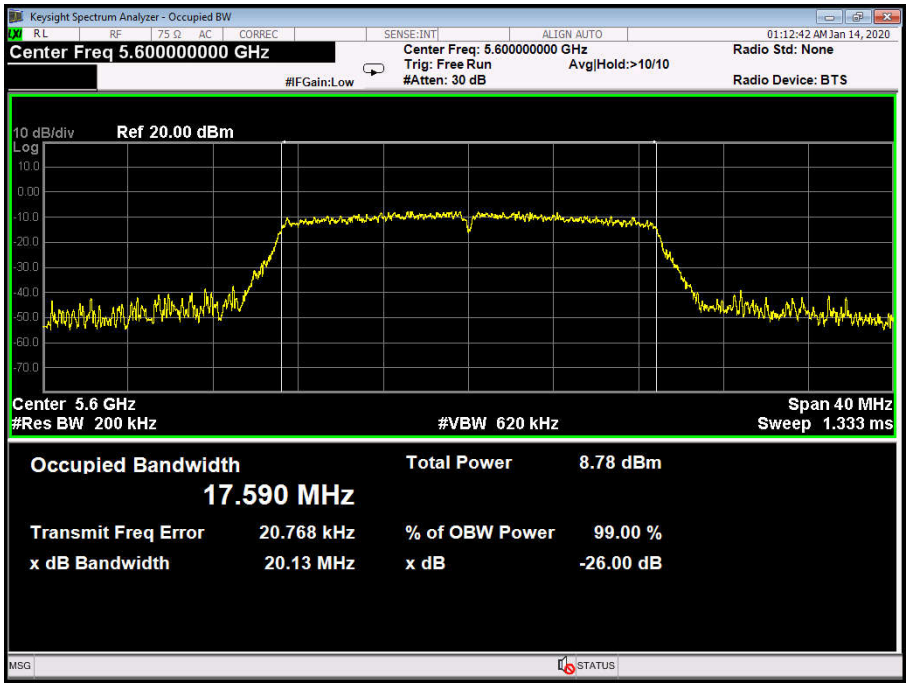
5720 MHz Straddle 5.725-5.85GHz

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	20.09	17.584
116	5600	20.13	17.590
144	5700	20.13	17.552
802.11ac(VHT20) Mode			
5500 MHz			



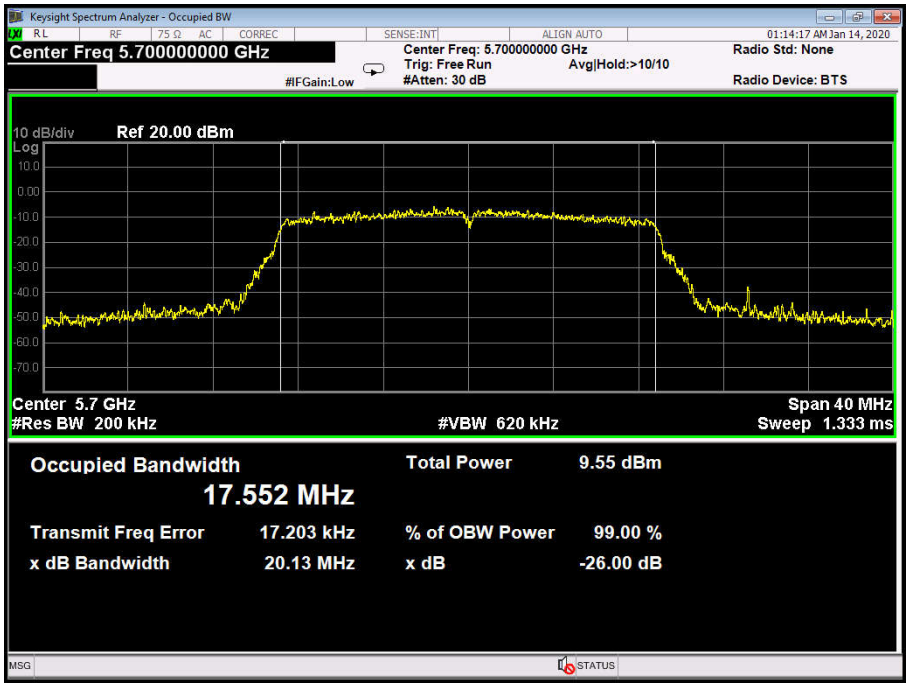
802.11ac(VHT20) Mode

5600 MHz

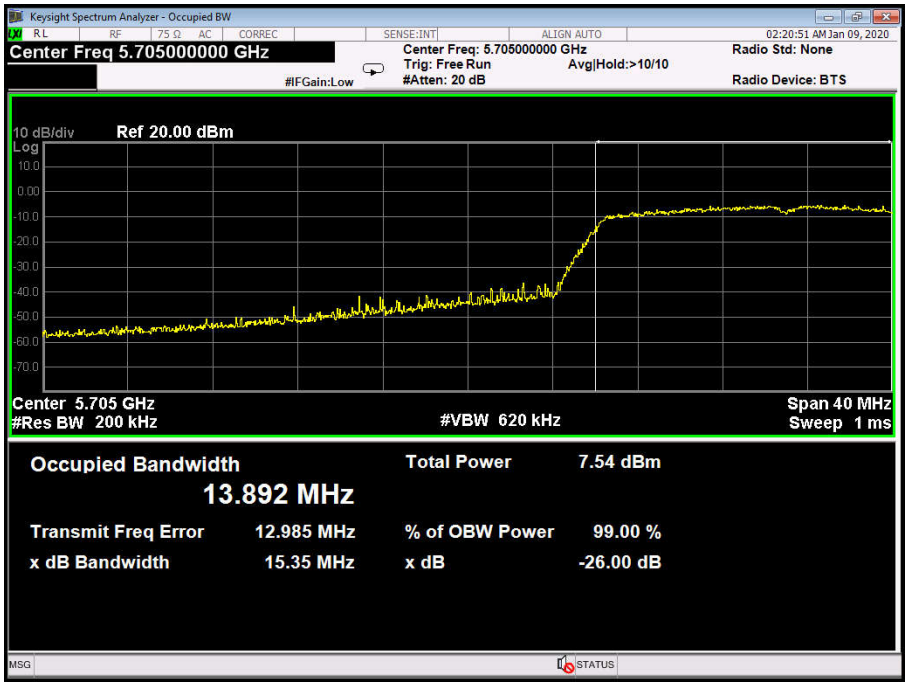


802.11ac(VHT20) Mode

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	15.35	----	13.892
		----	3.921	4.1455

802.11ac(VHT20) Mode

5720 MHz Straddle 5.47-5.725GHz