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1. 26dB Bandwidth and 99% Bandwidth

1.1 Test Data

Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36 (802.11a)	5180	20.06	16.789
40 (802.11a)	5200	19.79	16.705
48 (802.11a)	5240	19.93	16.720
52 (802.11a)	5260	19.81	16.675
56 (802.11a)	5280	19.91	16.754
64 (802.11a)	5320	19.88	16.727
100 (802.11a)	5500	20.10	16.744
120 (802.11a)	5600	19.98	16.751
140 (802.11a)	5700	19.81	16.755
149 (802.11a)	5745	20.06	16.704
157 (802.11a)	5785	19.88	16.715
165 (802.11a)	5825	20.00	16.690

Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36 (802.11n-HT20)	5180	20.38	17.686
40 (802.11n-HT20)	5200	20.27	17.641
48 (802.11n-HT20)	5240	20.22	17.700
52 (802.11n-HT20)	5260	20.36	17.687
56 (802.11n-HT20)	5280	20.38	17.700
64 (802.11n-HT20)	5320	20.34	17.683
100 (802.11n-HT20)	5500	20.13	17.675
120 (802.11n-HT20)	5600	20.31	17.654
140 (802.11n-HT20)	5700	20.30	17.685
149 (802.11n-HT20)	5745	20.40	17.650
157 (802.11n-HT20)	5785	20.28	17.674
165 (802.11n-HT20)	5825	20.52	17.659

Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36 (802.11ac20)	5180	20.23	17.692
40 (802.11ac20)	5200	20.33	17.667
48 (802.11ac20)	5240	20.43	17.731
52 (802.11ac20)	5260	20.40	17.727
56 (802.11ac20)	5280	20.35	17.733
64 (802.11ac20)	5320	20.29	17.712
100 (802.11ac20)	5500	20.28	17.690
120 (802.11ac20)	5600	20.20	17.708
140 (802.11ac20)	5700	20.28	17.700
149 (802.11ac20)	5745	20.44	17.687
157 (802.11ac20)	5785	20.20	17.682
165 (802.11ac20)	5825	20.26	17.679

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Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38 (802.11n-HT40)	5190	40.33	36.121
46 (802.11n-HT40)	5230	40.68	36.081
54 (802.11n-HT40)	5270	40.51	36.154
62 (802.11n-HT40)	5310	40.58	36.105
102 (802.11n-HT40)	5510	40.49	36.082
118 (802.11n-HT40)	5590	40.36	36.108
134 (802.11n-HT40)	5670	40.63	36.104
151 (802.11n-HT40)	5755	40.24	36.126
159 (802.11n-HT40)	5795	40.28	36.162

Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38 (802.11ac40)	5190	40.21	36.156
46 (802.11ac40)	5230	40.64	36.111
54 (802.11ac40)	5270	40.41	36.165
62 (802.11ac40)	5310	40.48	36.134
102 (802.11ac40)	5510	40.63	36.138
118 (802.11ac40)	5590	40.41	36.086
134 (802.11ac40)	5670	40.79	36.085
151 (802.11ac40)	5755	40.85	36.117
159 (802.11ac40)	5795	40.44	36.132

Channel (mode)	Channel Frequency (MHz)	SISO, Ant0	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)
42 (802.11ac80)	5210	80.37	74.780
58 (802.11ac80)	5290	80.92	74.801
106 (802.11ac80)	5530	80.36	74.769
122 (802.11ac80)	5610	80.32	74.855
155 (802.11ac80)	5775	80.73	74.891

Channel (mode)	Channel Frequency (MHz)	MIMO, Ant0		MIMO, Ant1	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36 (802.11n-HT20)	5180	20.41	17.697	20.35	17.681
40 (802.11n-HT20)	5200	20.33	17.677	20.39	17.670
48 (802.11n-HT20)	5240	20.28	17.719	20.11	17.672
52 (802.11n-HT20)	5260	20.15	17.714	20.30	17.676
56 (802.11n-HT20)	5280	20.41	17.697	20.46	17.663
64 (802.11n-HT20)	5320	20.24	17.674	20.23	17.686
100 (802.11n-HT20)	5500	20.30	17.691	20.44	17.704
120 (802.11n-HT20)	5600	20.07	17.687	20.30	17.679
140 (802.11n-HT20)	5700	20.36	17.714	20.35	17.671
149 (802.11n-HT20)	5745	20.13	17.713	20.43	17.710
157 (802.11n-HT20)	5785	20.14	17.680	20.12	17.667
165 (802.11n-HT20)	5825	20.24	17.721	20.30	17.665

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Channel (mode)	Channel Frequency (MHz)	MIMO, Ant0		MIMO, Ant1	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36 (802.11ac20)	5180	20.35	17.673	20.38	17.718
40 (802.11ac20)	5200	20.39	17.675	20.34	17.723
48 (802.11ac20)	5240	20.29	17.689	20.48	17.716
52 (802.11ac20)	5260	20.58	17.653	20.42	17.696
56 (802.11ac20)	5280	20.65	17.678	20.26	17.702
64 (802.11ac20)	5320	20.57	17.650	20.23	17.731
100 (802.11ac20)	5500	20.37	17.669	20.32	17.662
120 (802.11ac20)	5600	20.32	17.696	20.29	17.685
140 (802.11ac20)	5700	20.29	17.700	20.36	17.650
149 (802.11ac20)	5745	20.36	17.722	20.33	17.668
157 (802.11ac20)	5785	20.39	17.689	20.20	17.684
165 (802.11ac20)	5825	20.34	17.720	20.54	17.689

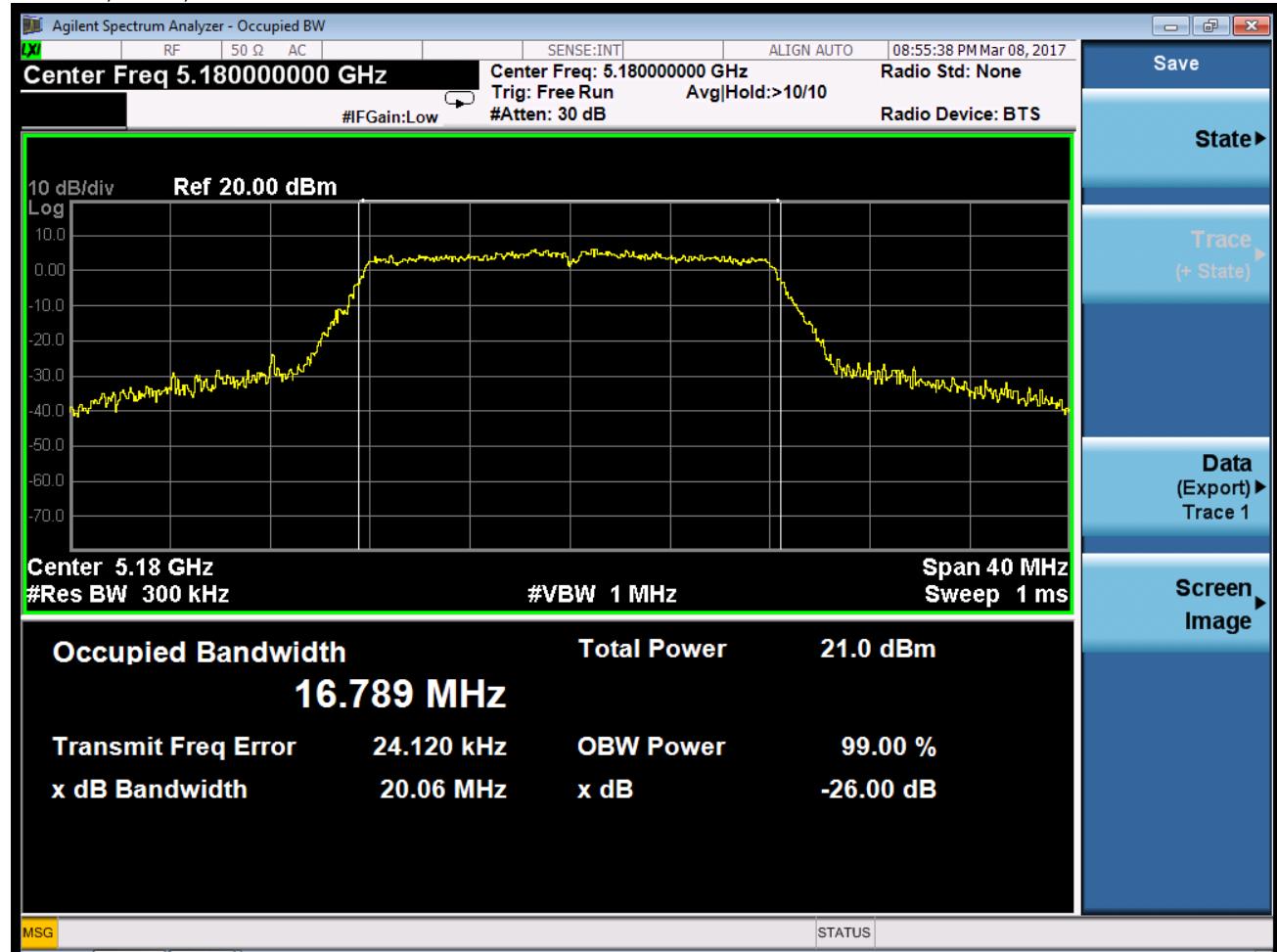
Channel (mode)	Channel Frequency (MHz)	MIMO, Ant0		MIMO, Ant1	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38 (802.11n-HT40)	5190	40.54	36.139	40.65	36.079
46 (802.11n-HT40)	5230	40.49	36.157	40.47	36.058
54 (802.11n-HT40)	5270	40.45	36.056	40.37	36.081
62 (802.11n-HT40)	5310	40.51	36.156	40.50	36.061
102 (802.11n-HT40)	5510	40.85	36.075	40.63	36.122
118 (802.11n-HT40)	5590	40.16	36.117	39.97	36.066
134 (802.11n-HT40)	5670	40.25	36.053	40.63	36.152
151 (802.11n-HT40)	5755	40.01	36.066	40.75	36.038
159 (802.11n-HT40)	5795	40.47	36.084	40.47	30.465

Channel (mode)	Channel Frequency (MHz)	MIMO, Ant0		MIMO, Ant1	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38 (802.11ac40)	5190	40.14	36.106	40.48	36.151
46 (802.11ac40)	5230	40.55	36.124	41.15	36.153
54 (802.11ac40)	5270	40.11	36.107	40.38	36.090
62 (802.11ac40)	5310	40.39	36.100	40.37	36.057
102 (802.11ac40)	5510	40.36	36.133	40.35	36.146
118 (802.11ac40)	5590	40.76	36.143	40.82	36.085
134 (802.11ac40)	5670	40.49	36.180	40.87	36.197
151 (802.11ac40)	5755	40.25	36.062	40.45	36.152
159 (802.11ac40)	5795	40.77	36.124	40.82	36.136

Channel (mode)	Channel Frequency (MHz)	MIMO, Ant0		MIMO, Ant1	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
42 (802.11ac80)	5210	80.86	74.874	80.92	74.833
58 (802.11ac80)	5290	80.61	74.847	80.23	74.845
106 (802.11ac80)	5530	80.77	74.861	80.61	74.844
122 (802.11ac80)	5610	80.58	74.751	80.49	74.829
155 (802.11ac80)	5775	80.25	74.789	80.90	74.861

1.2 Test Graphs

802.11a, SISO, Ant0

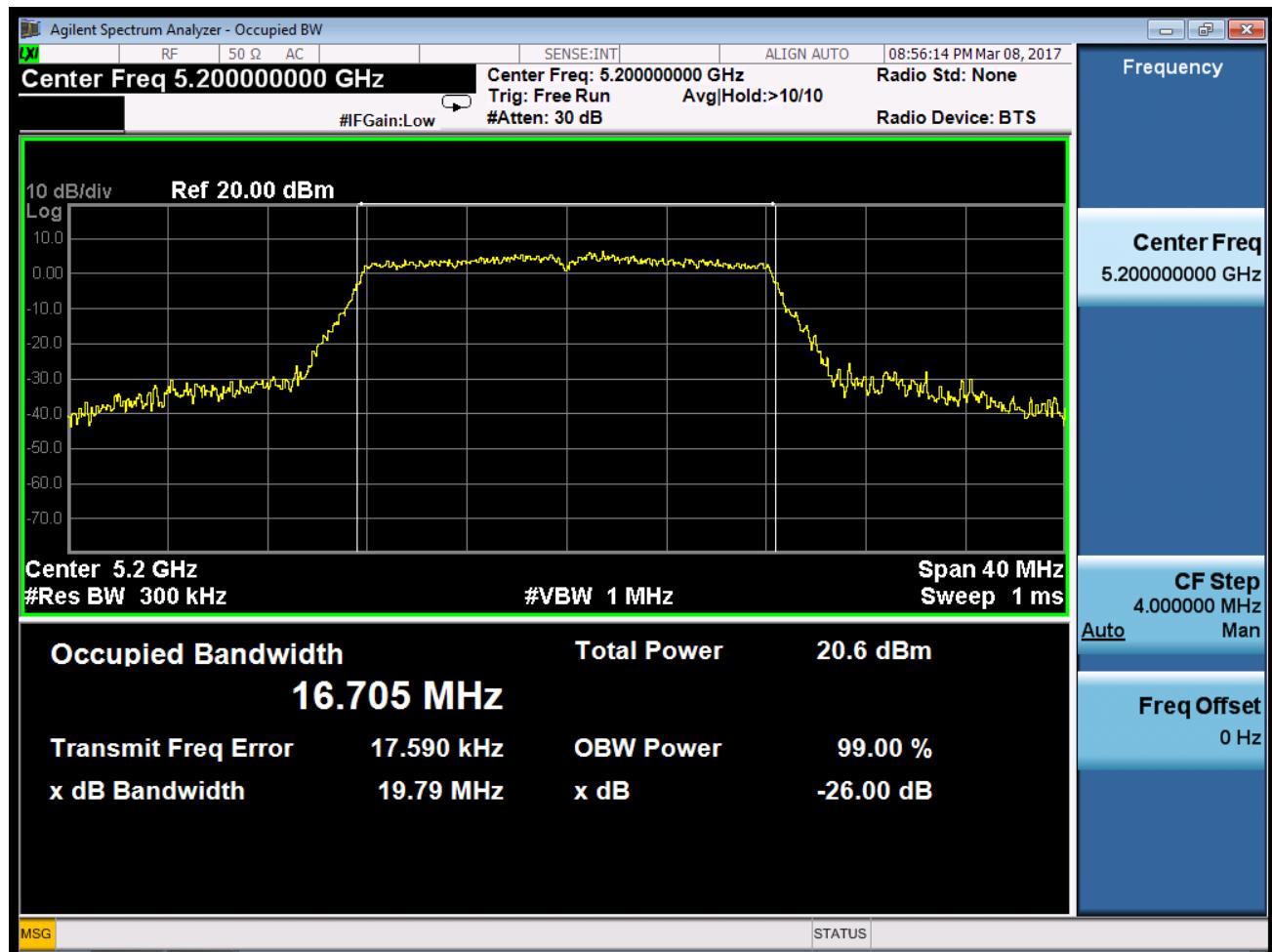


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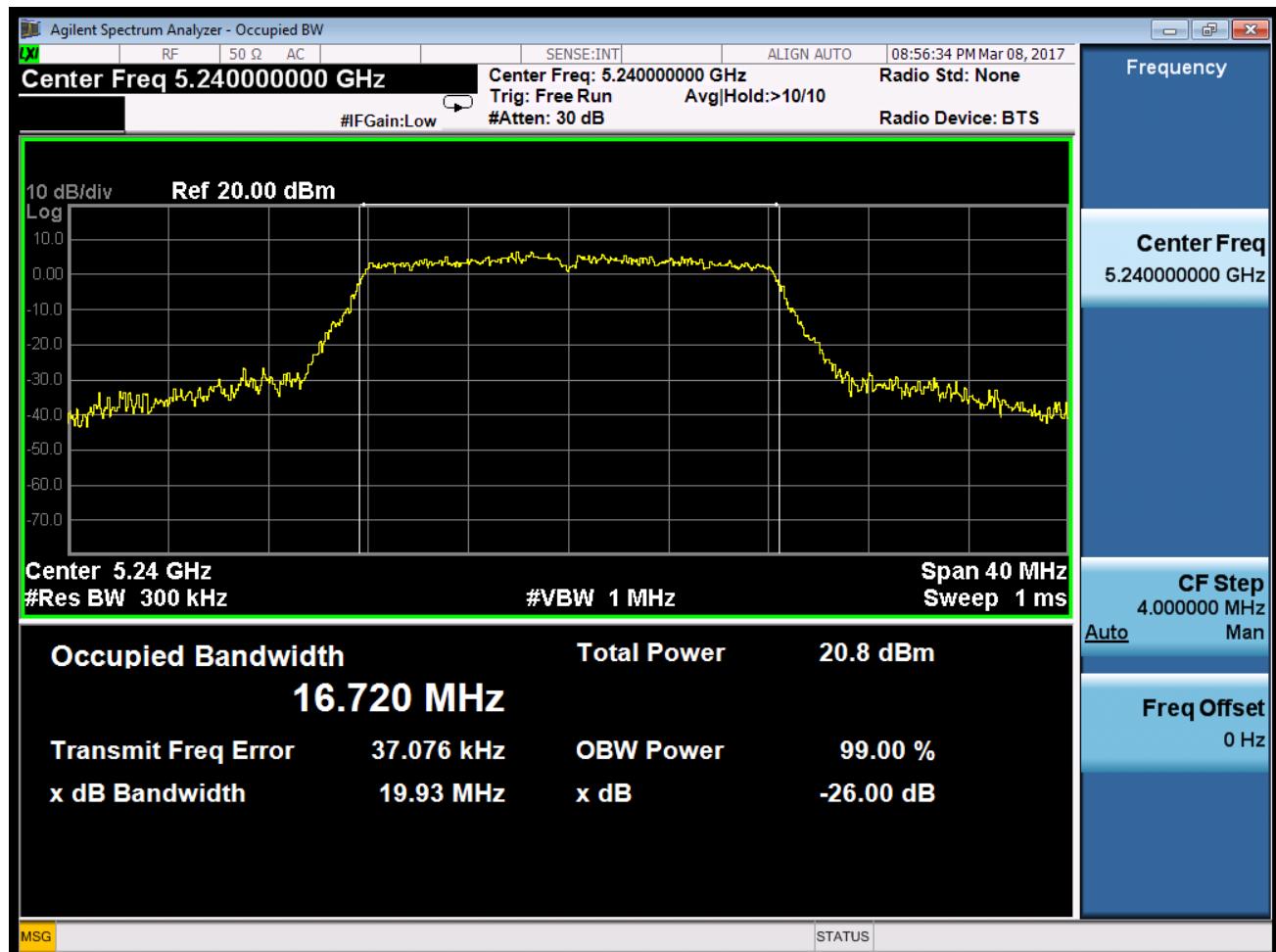


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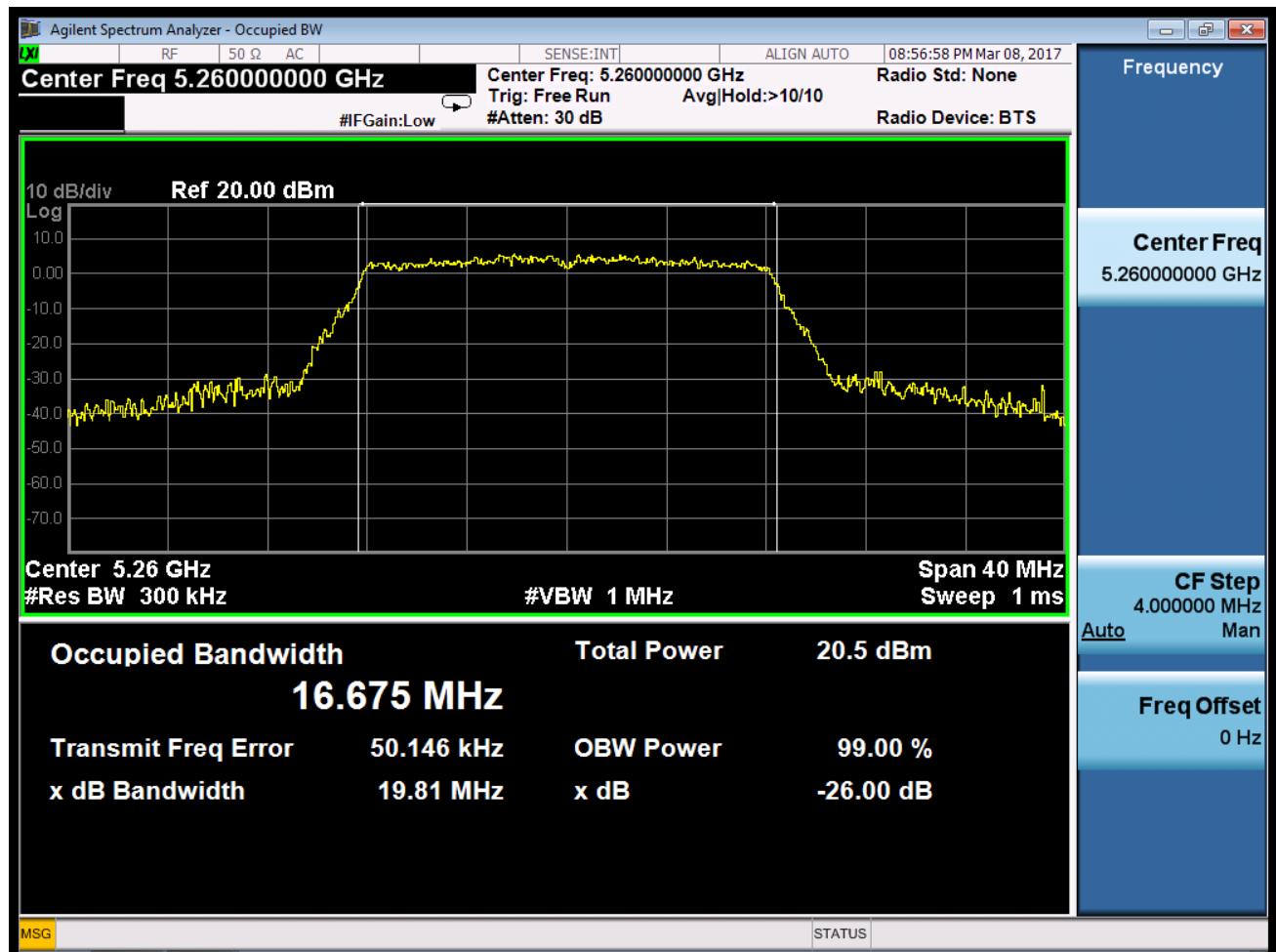


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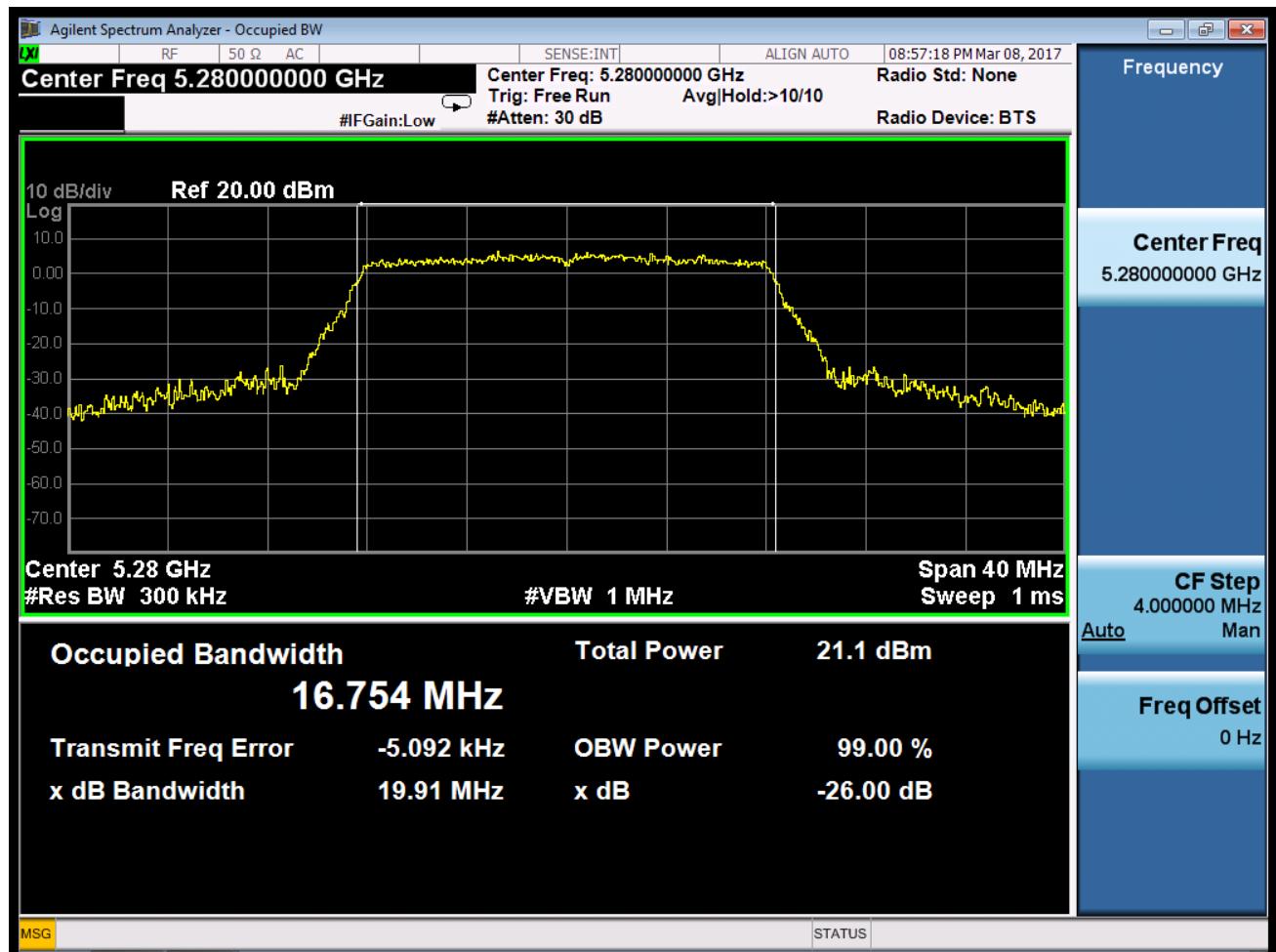


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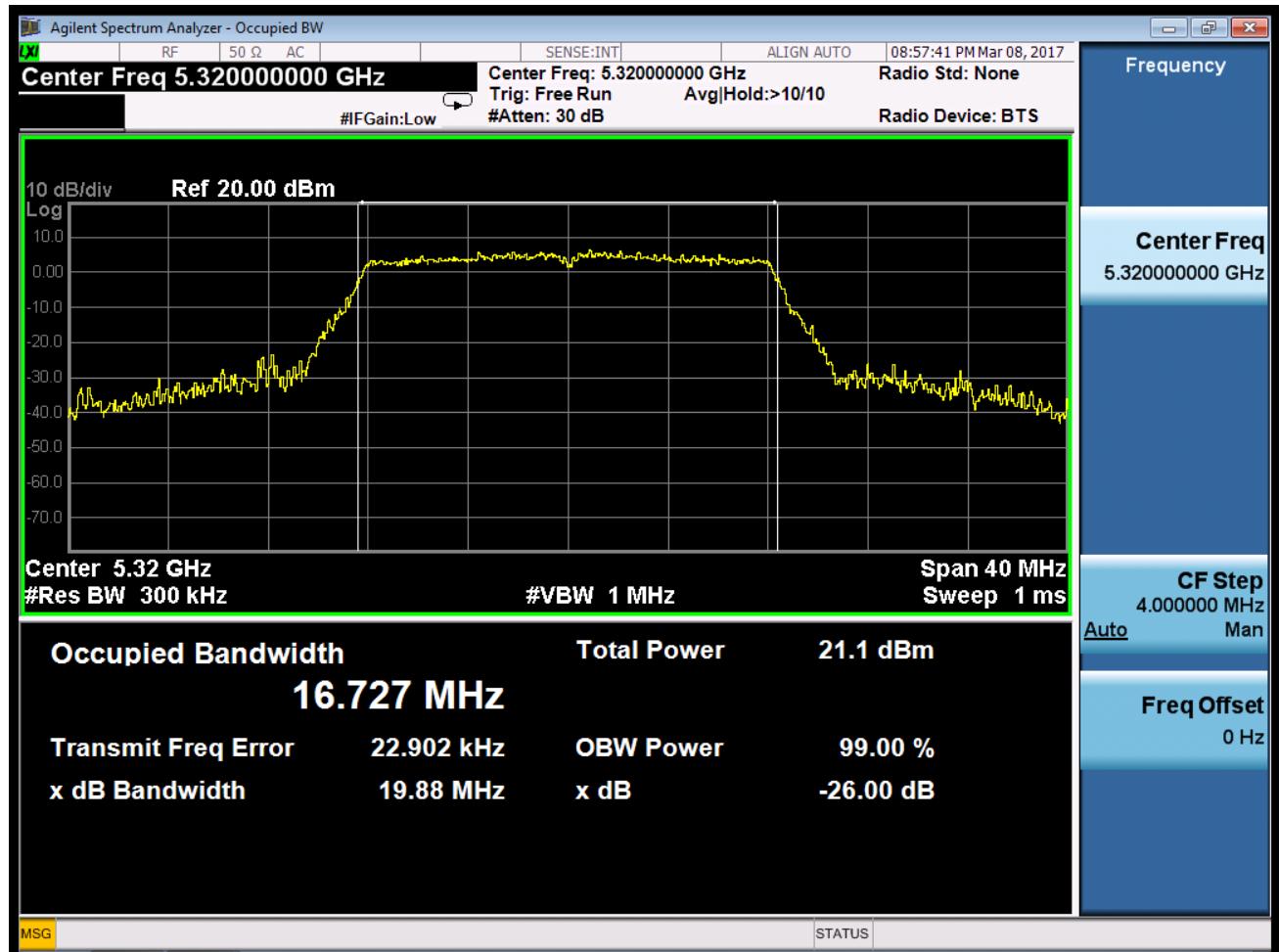


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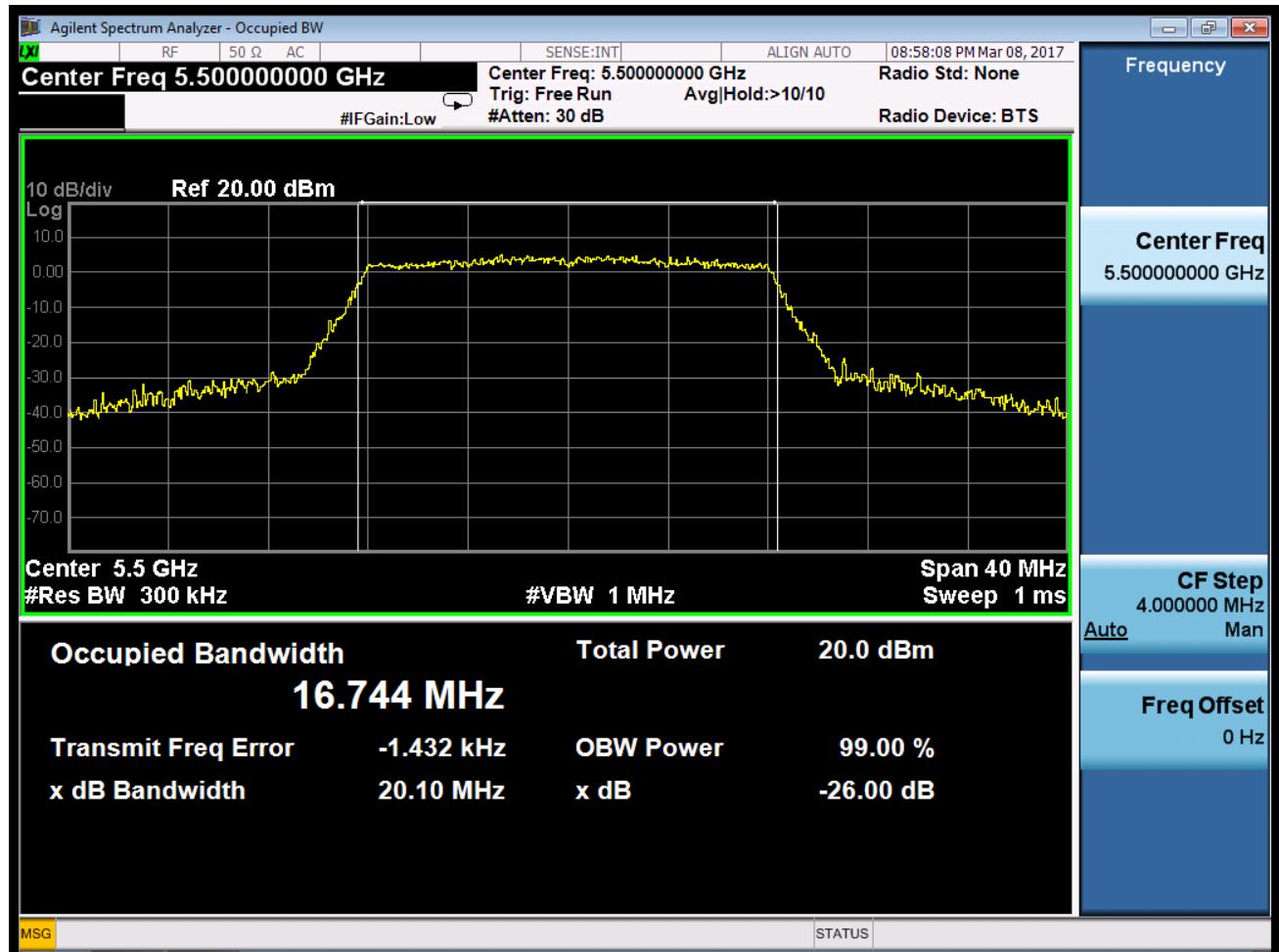


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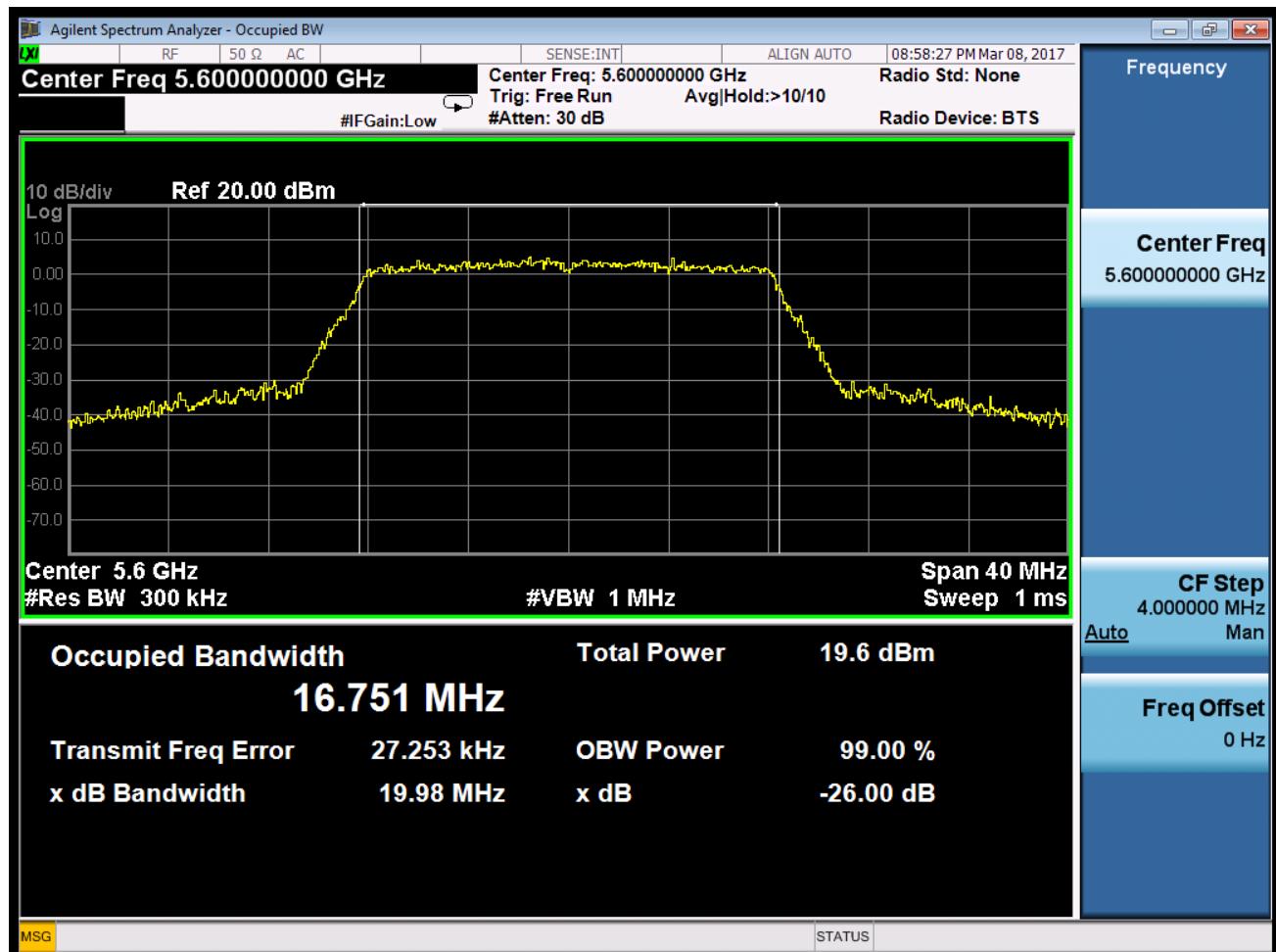


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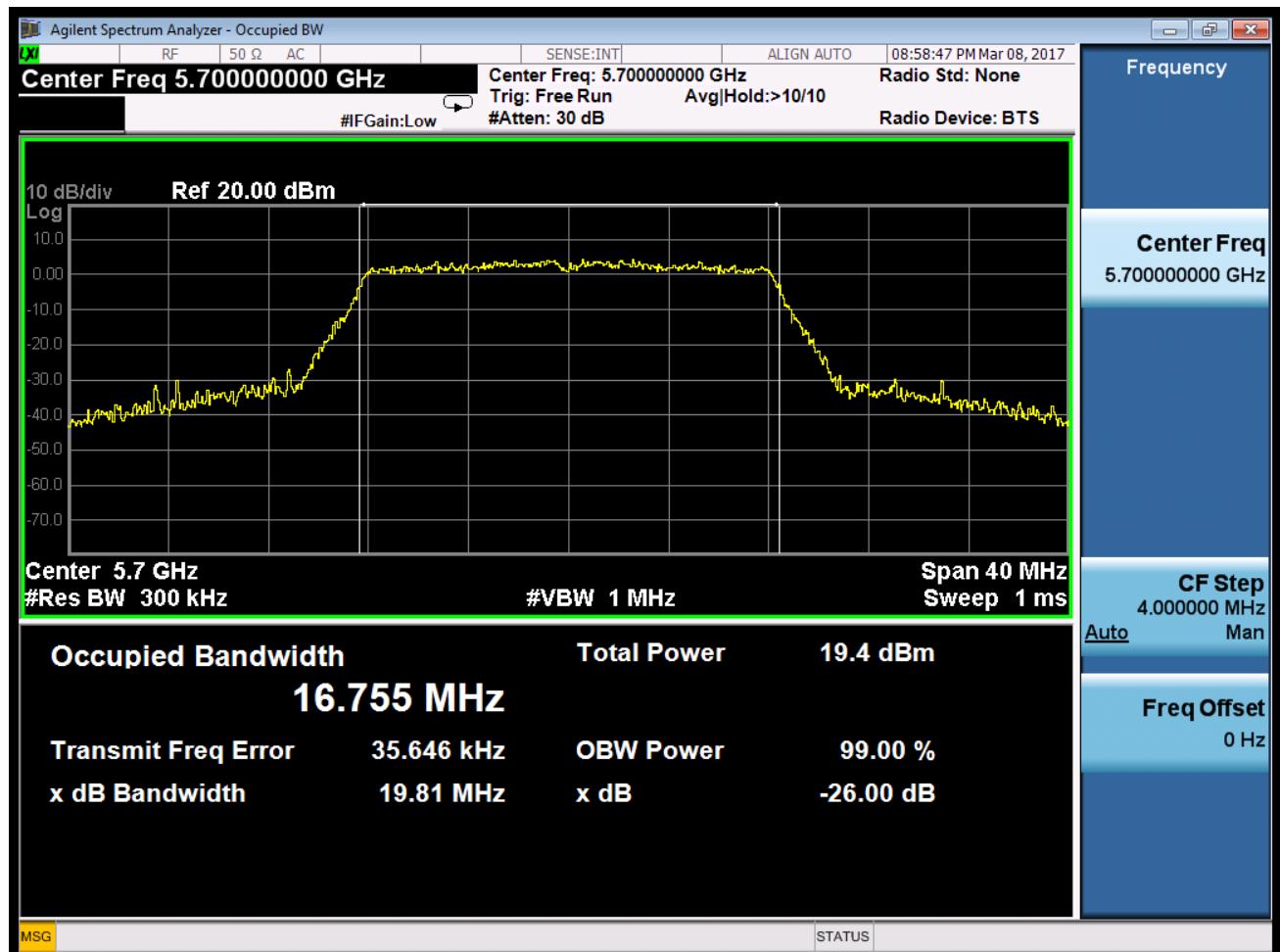


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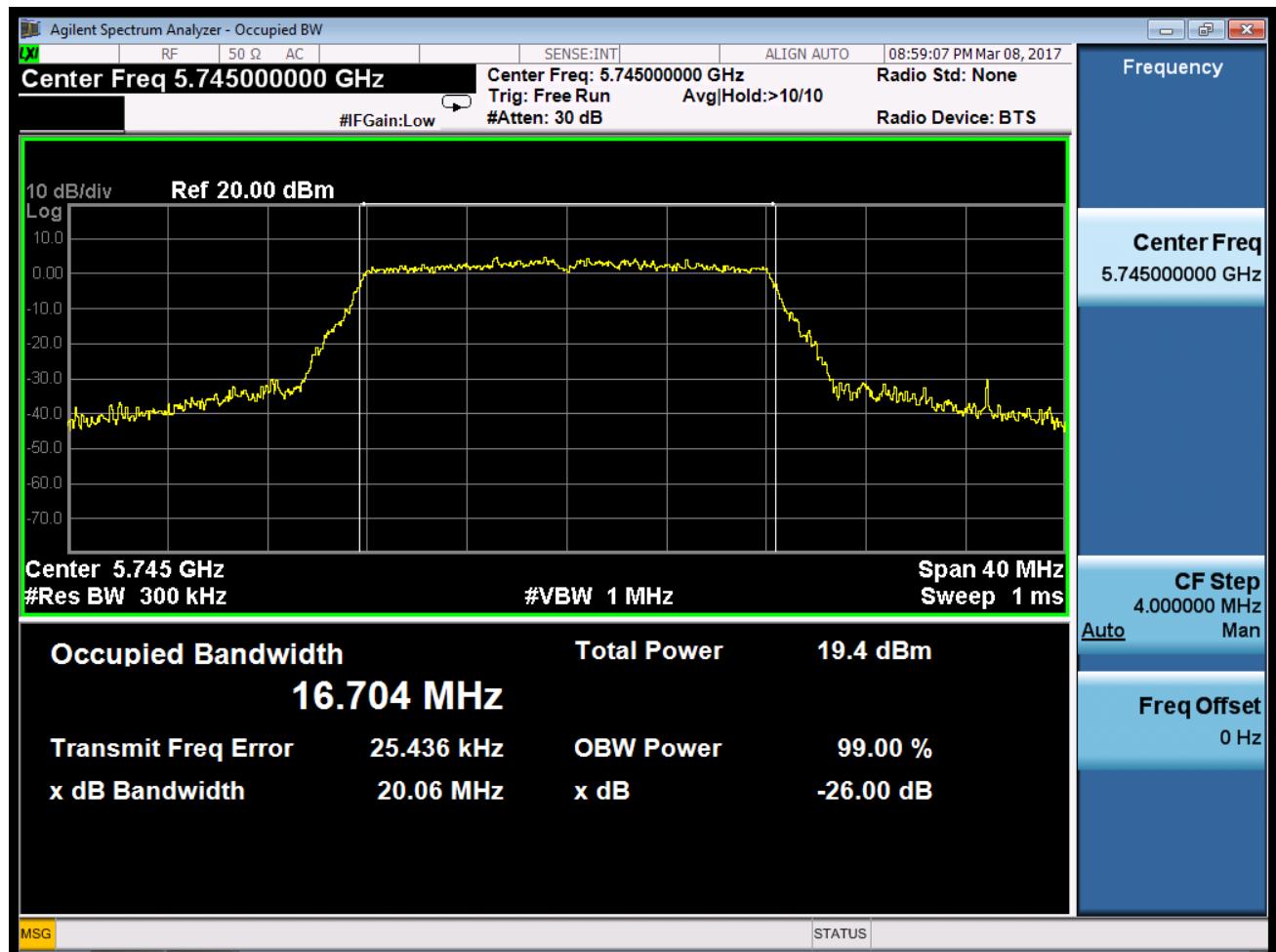


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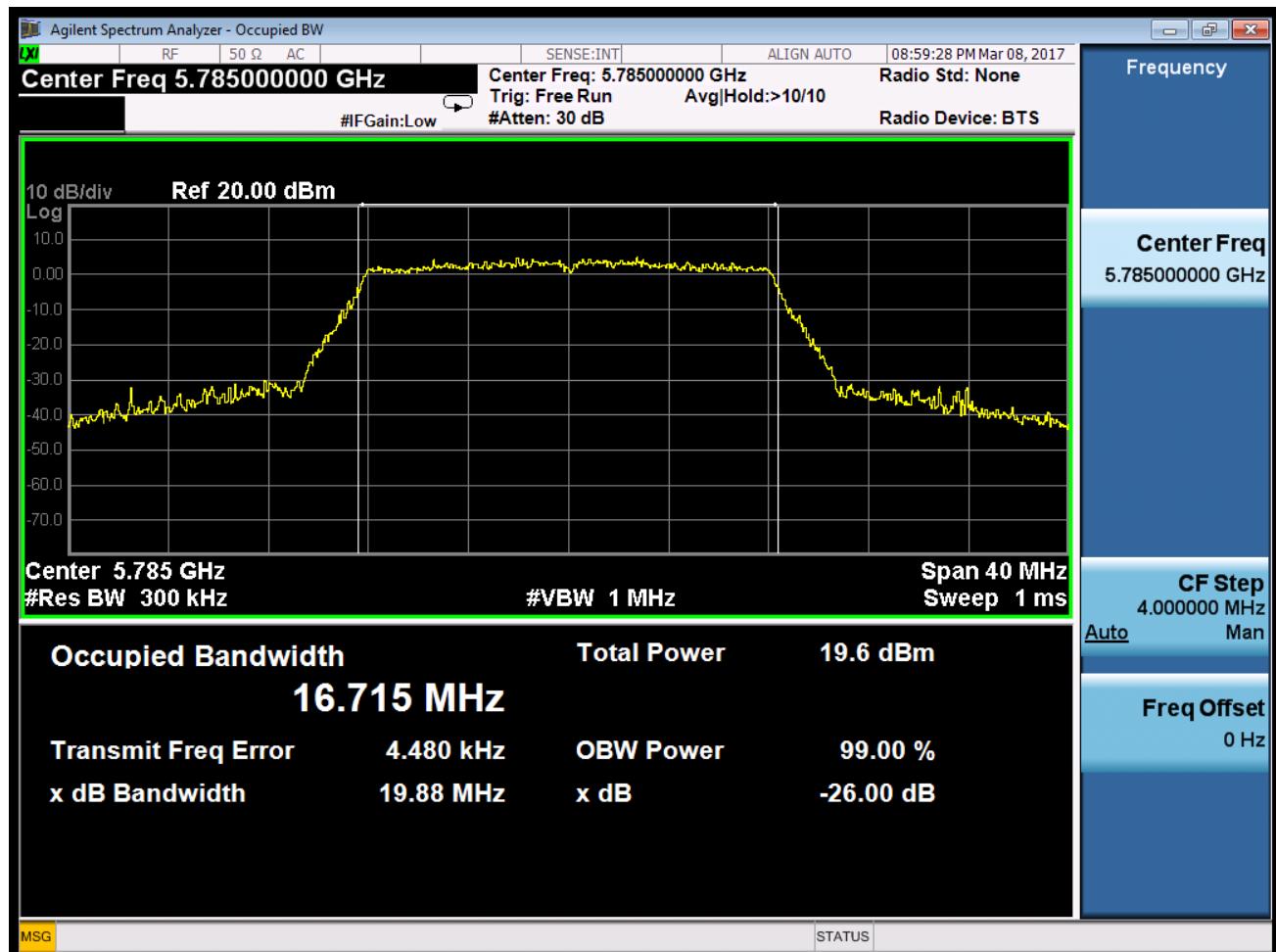


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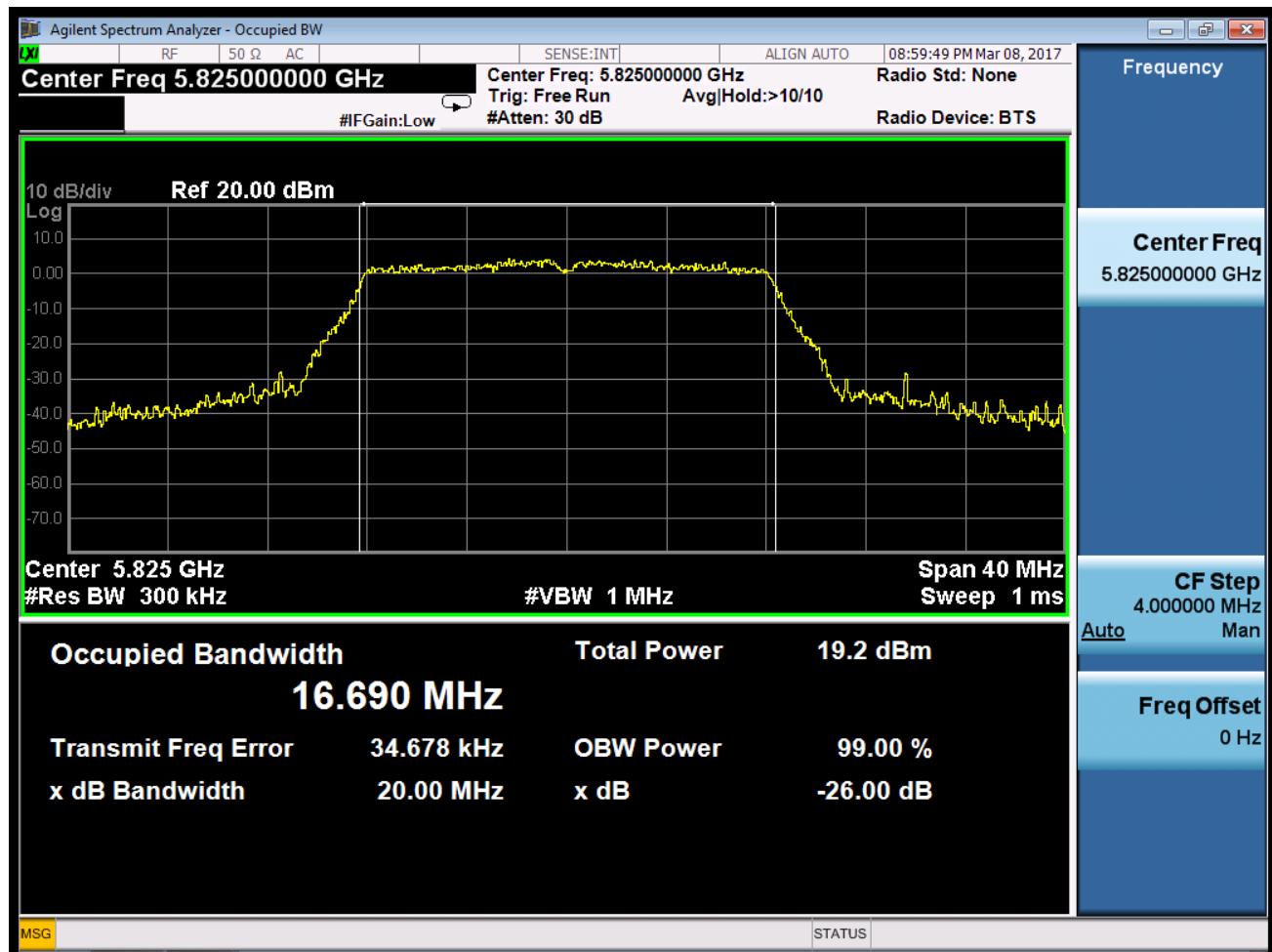


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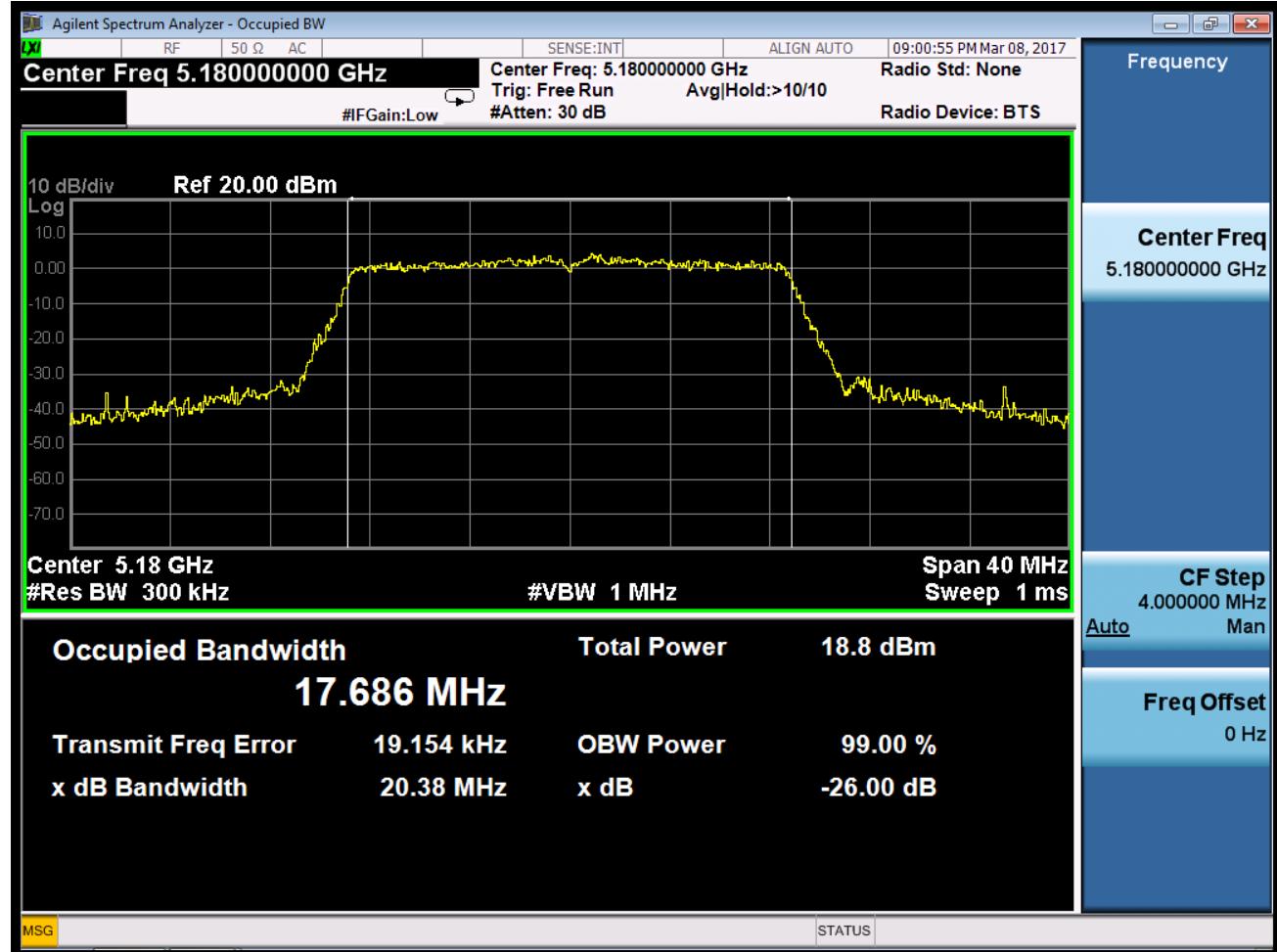
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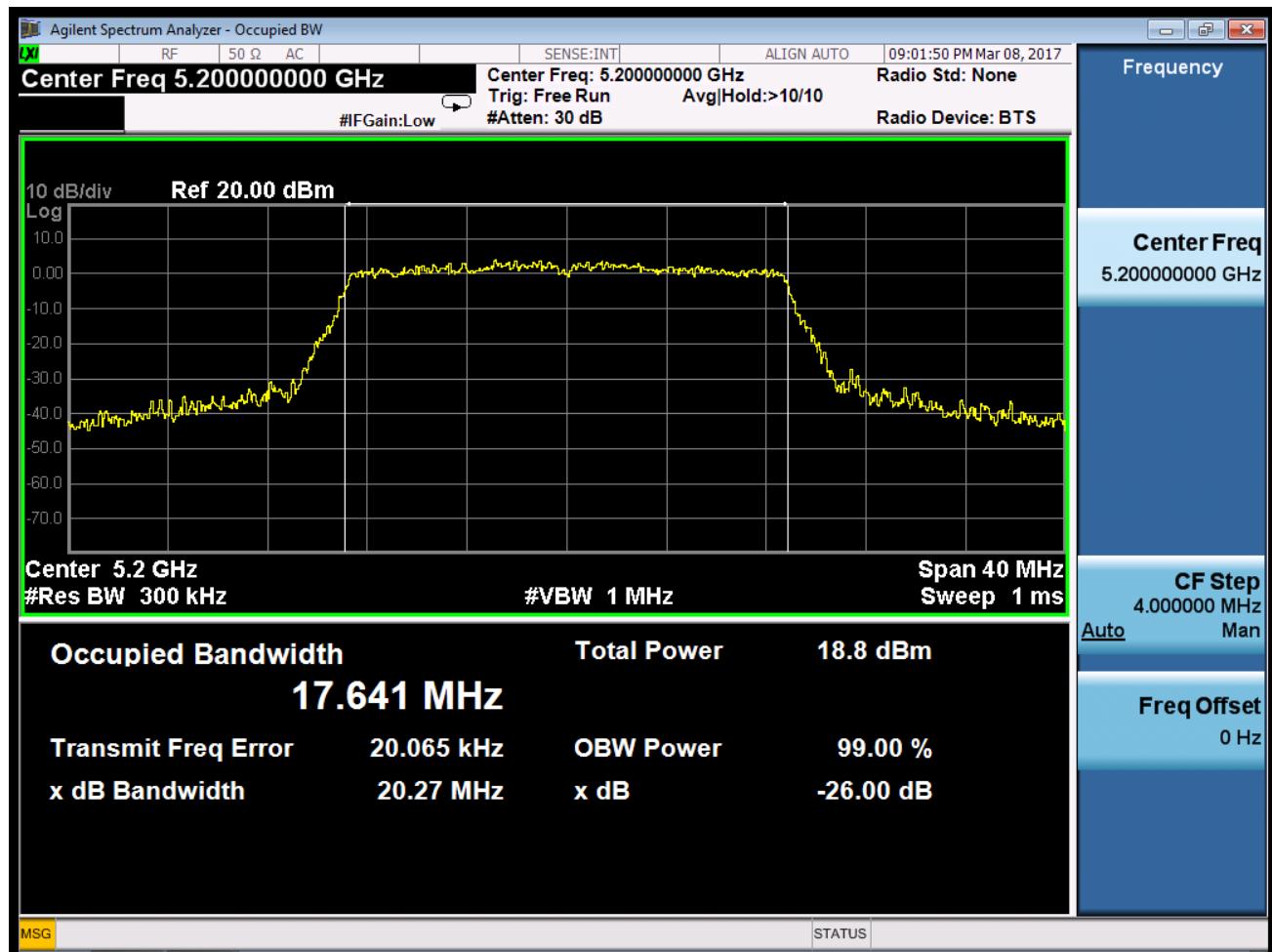


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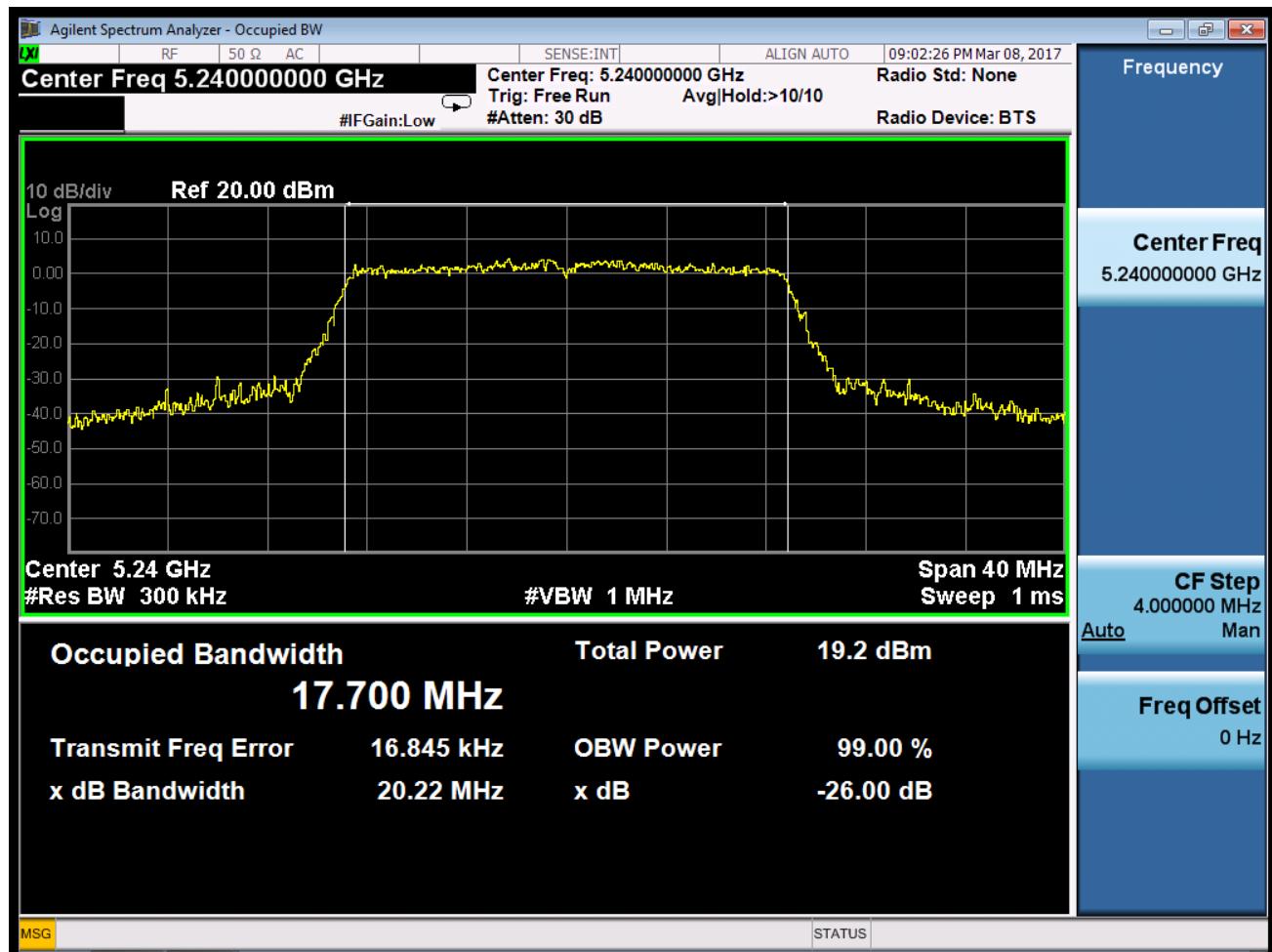


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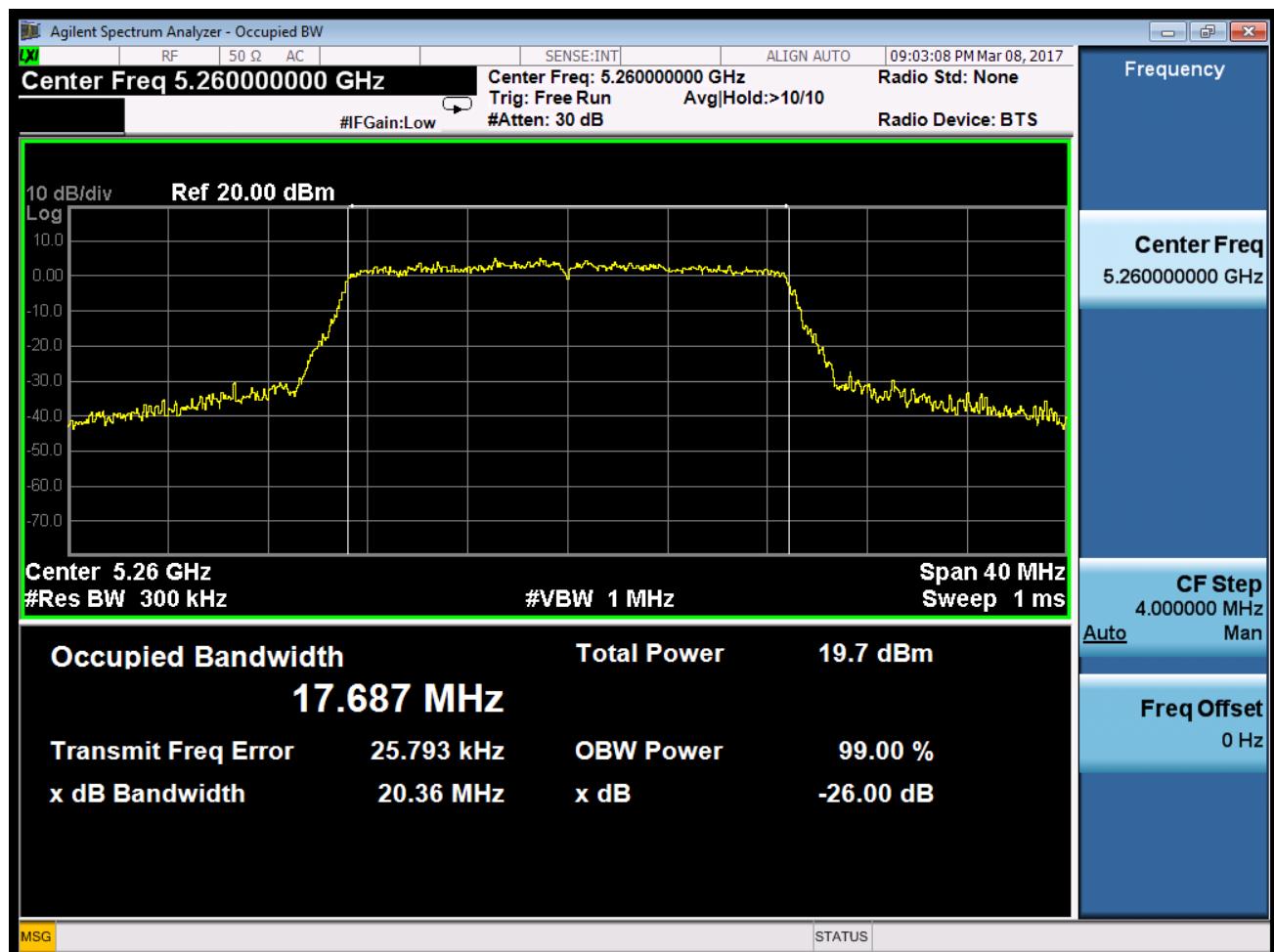


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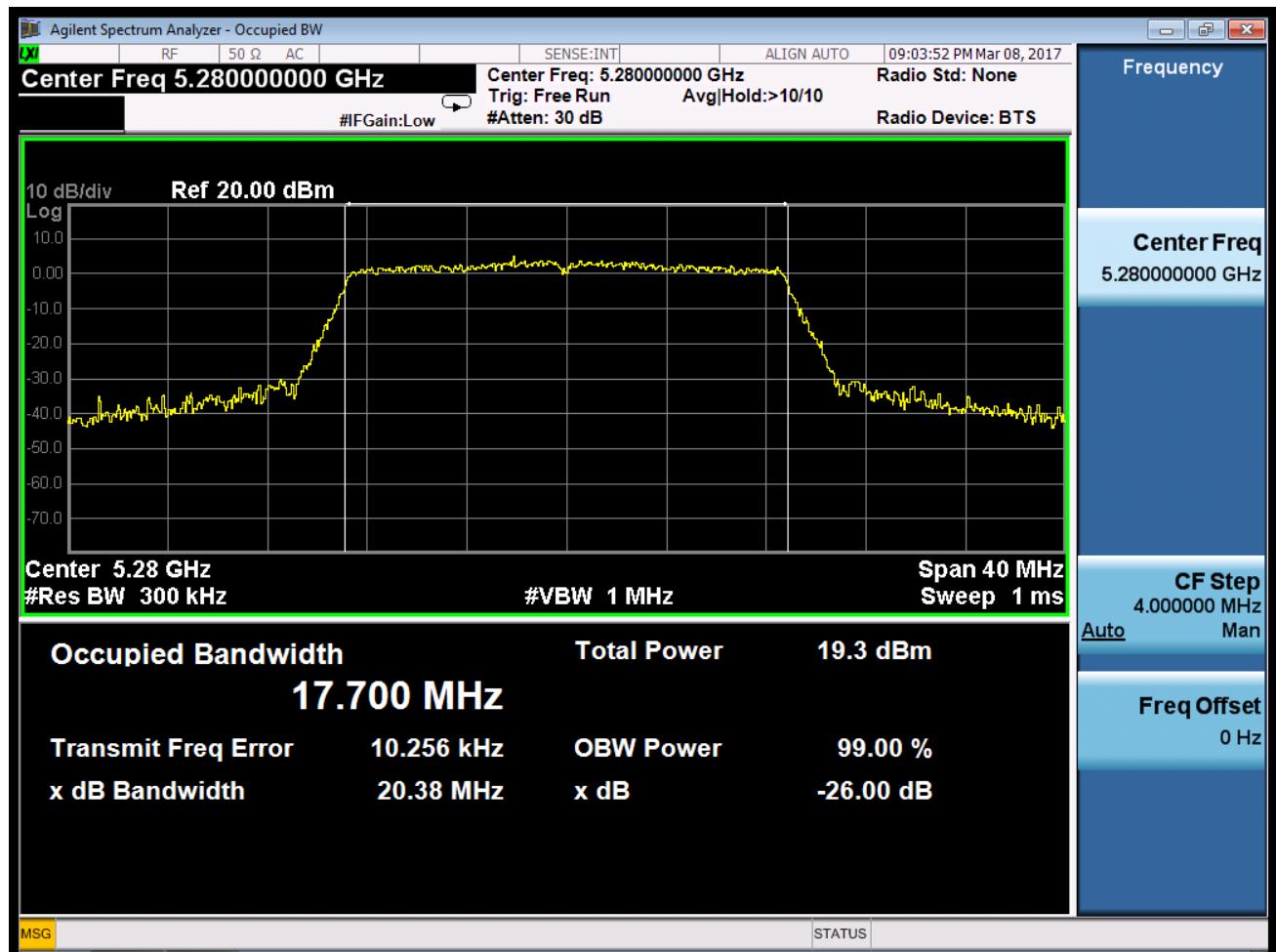


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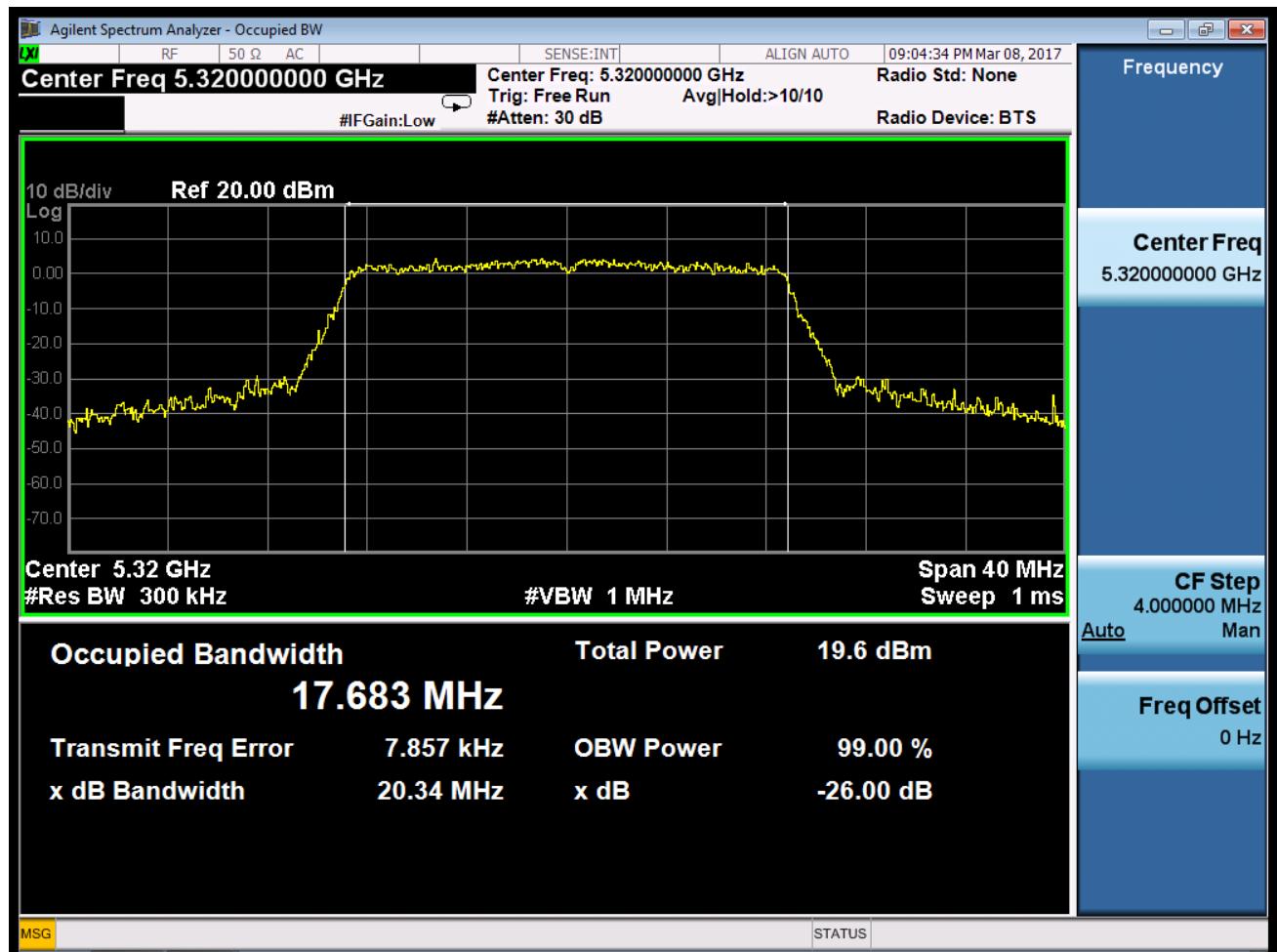


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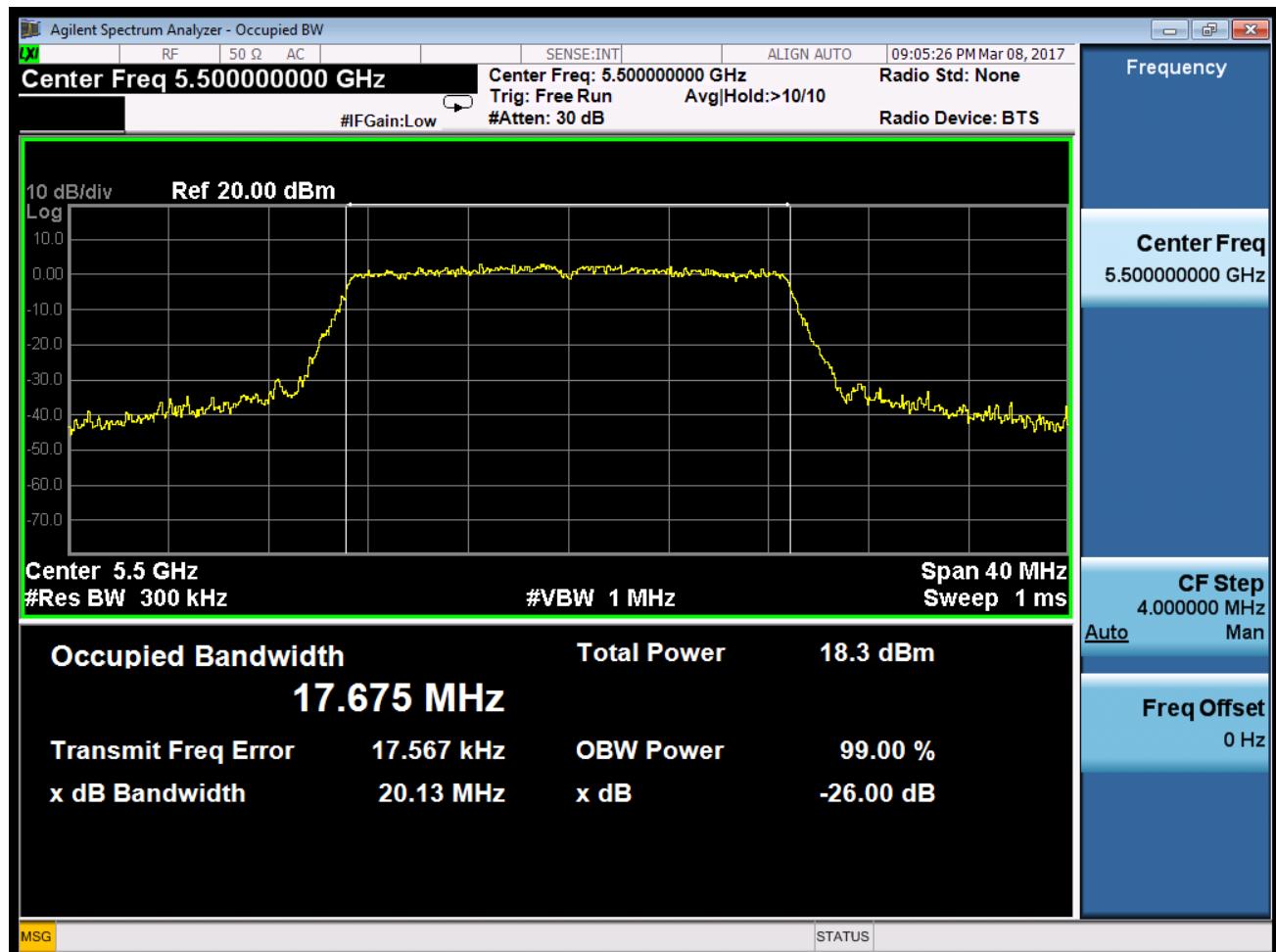


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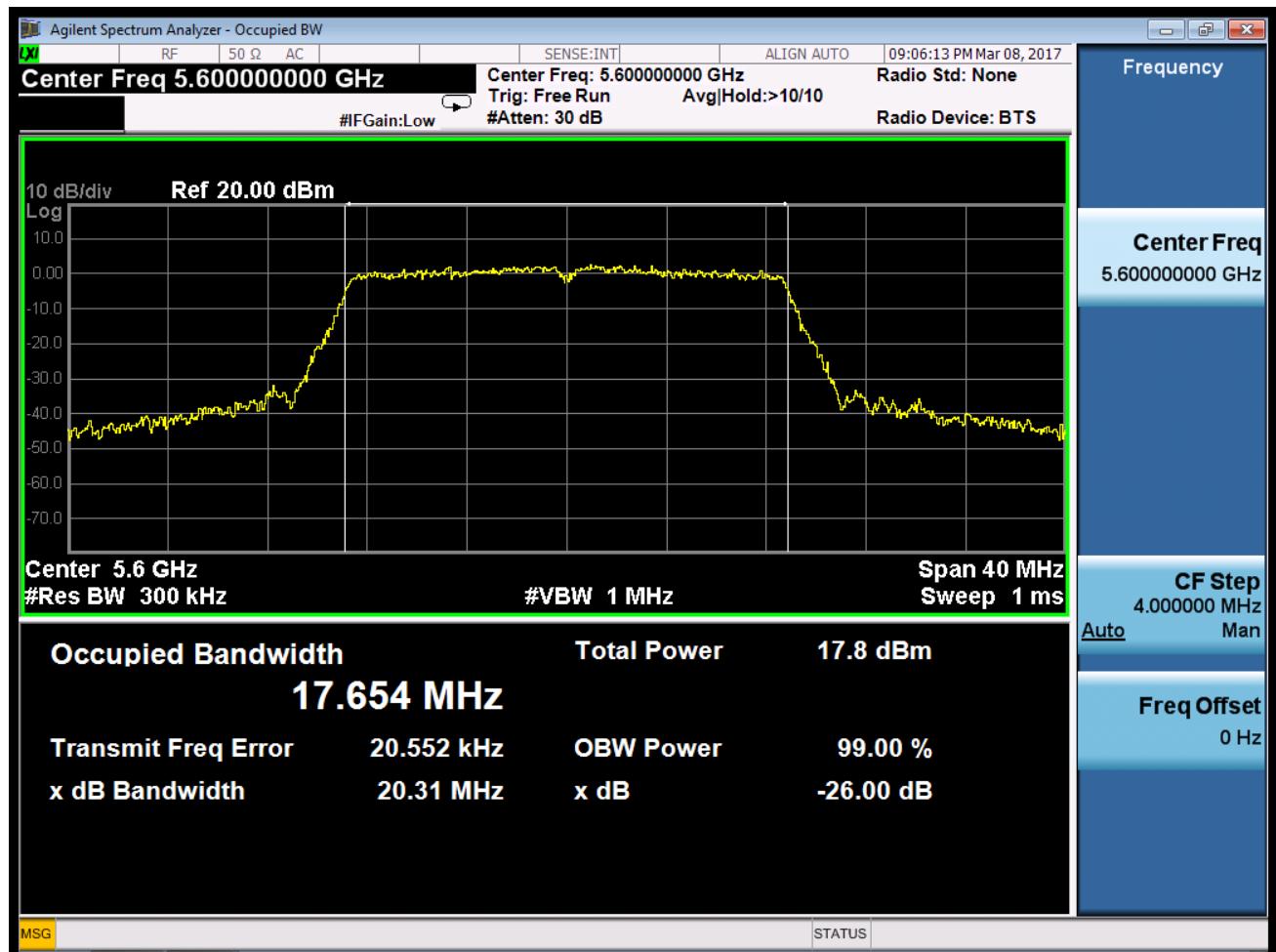


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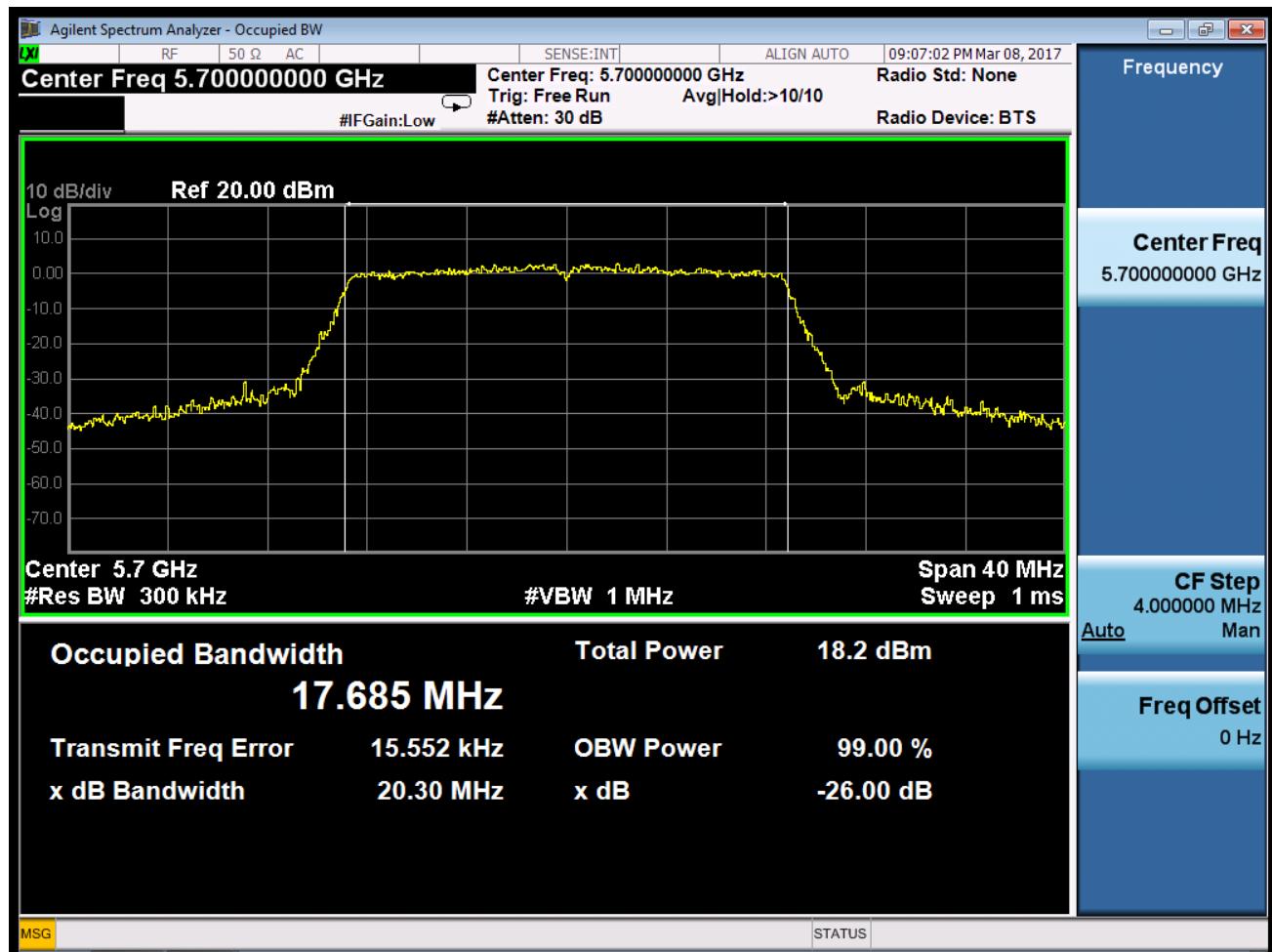


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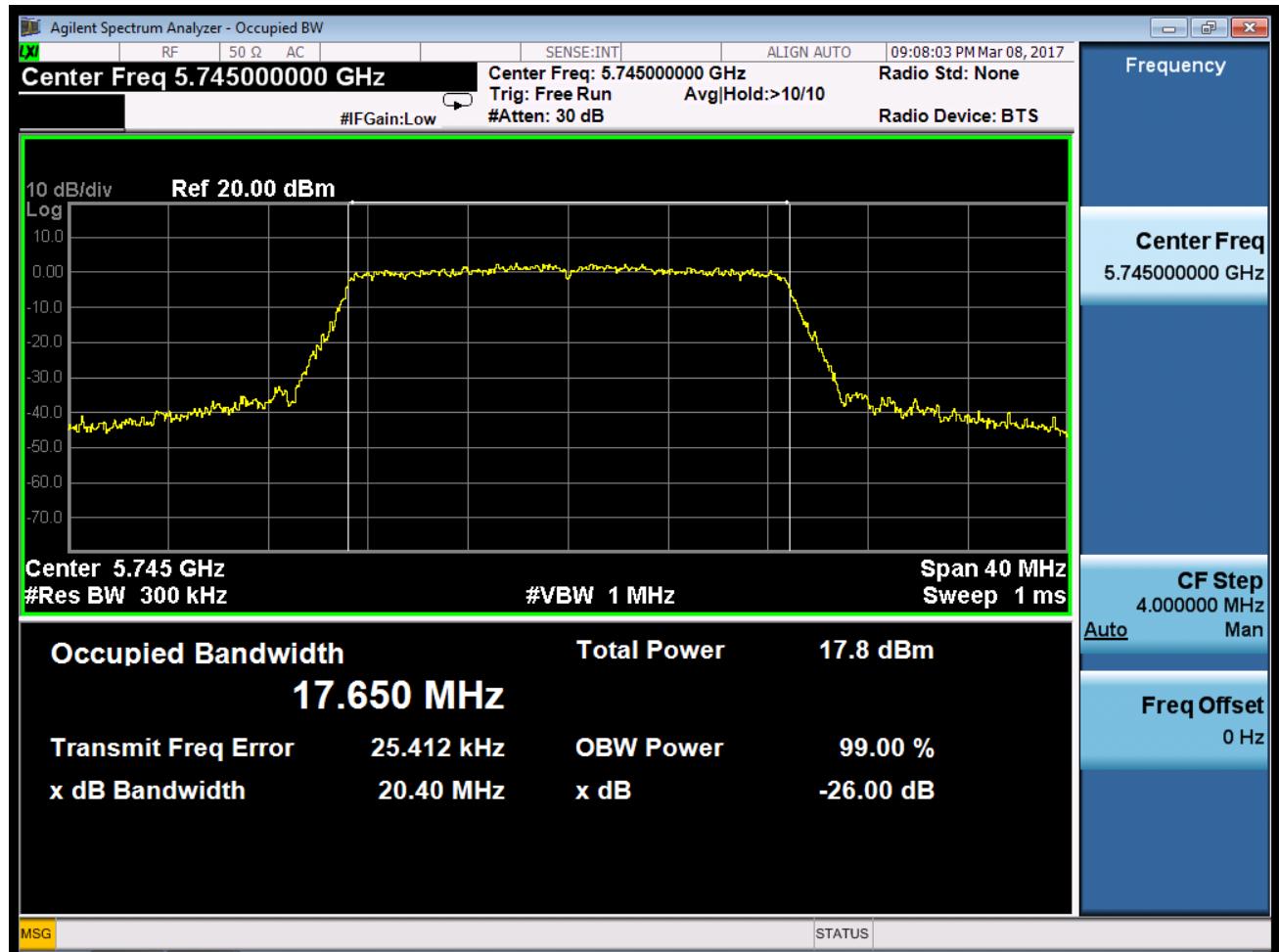


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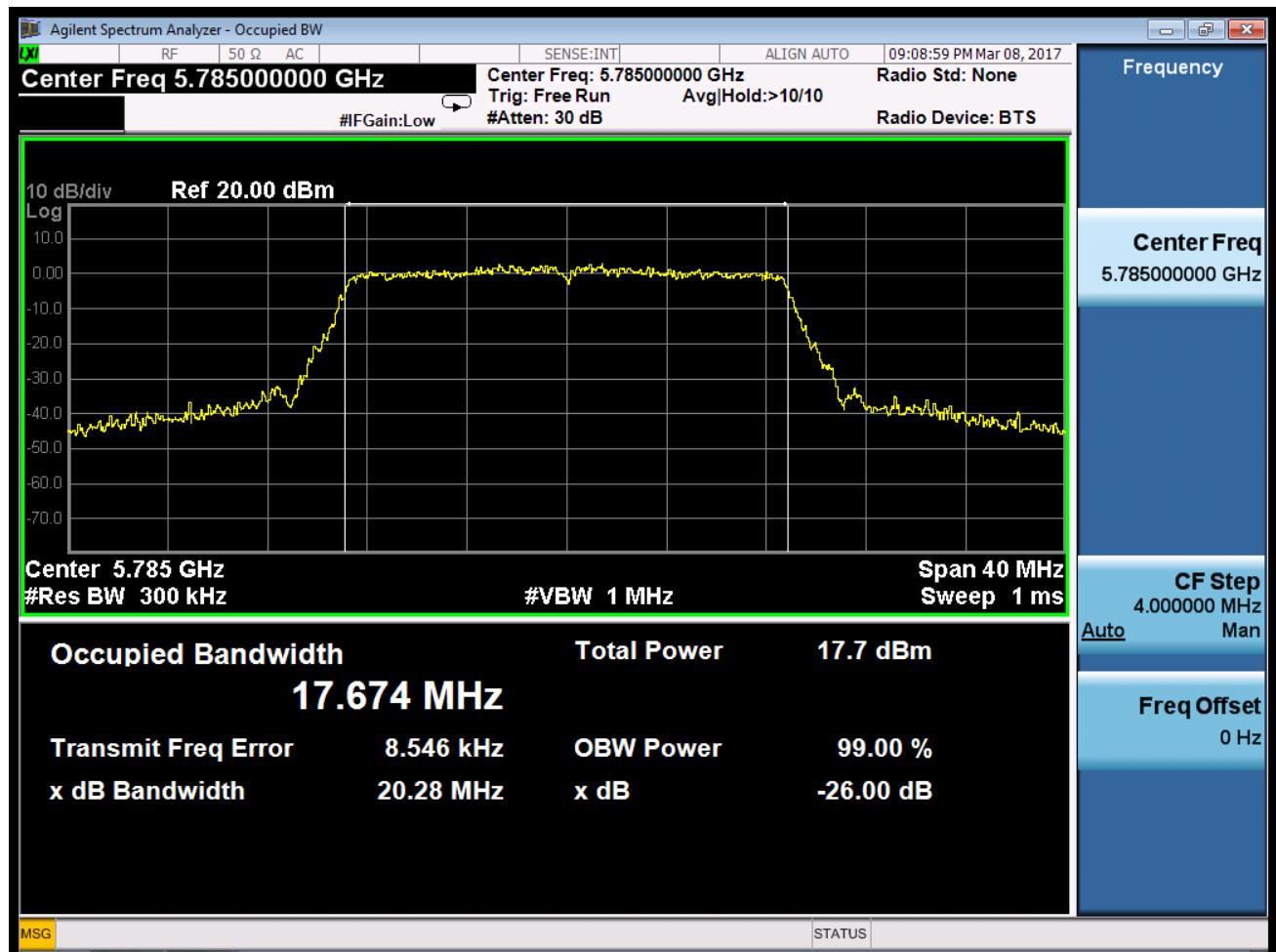


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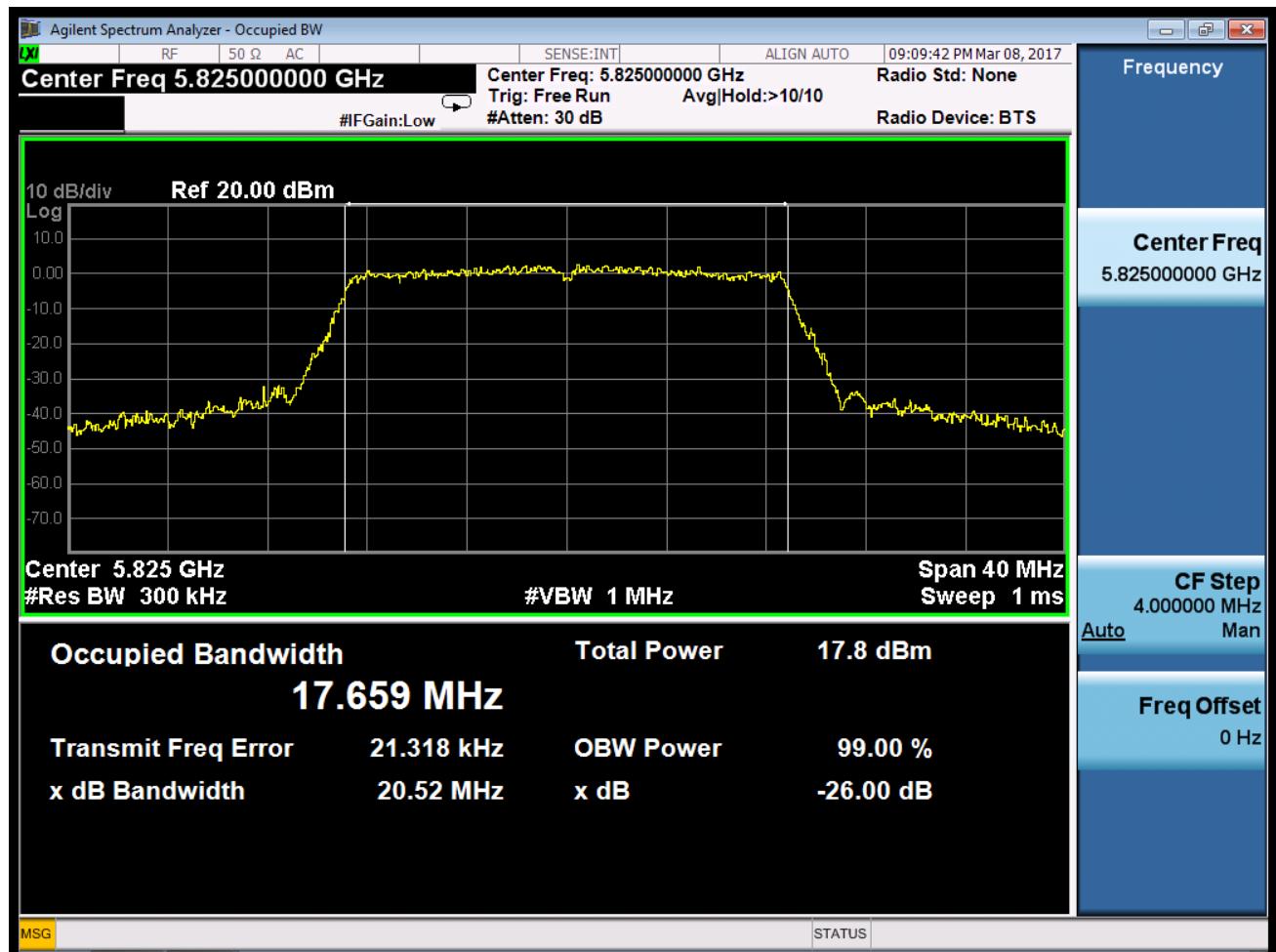


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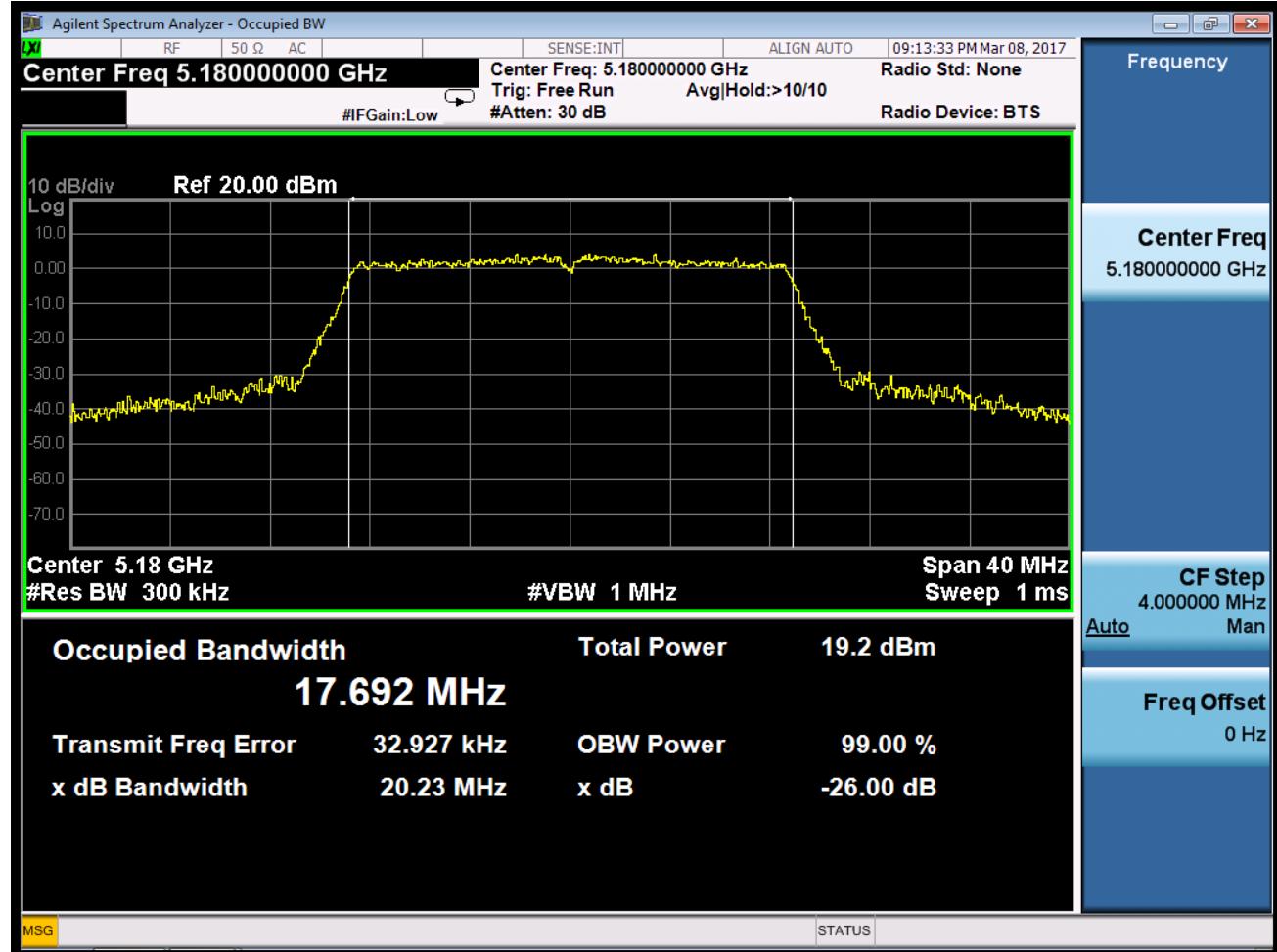
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802.11ac20, SISO, Ant0

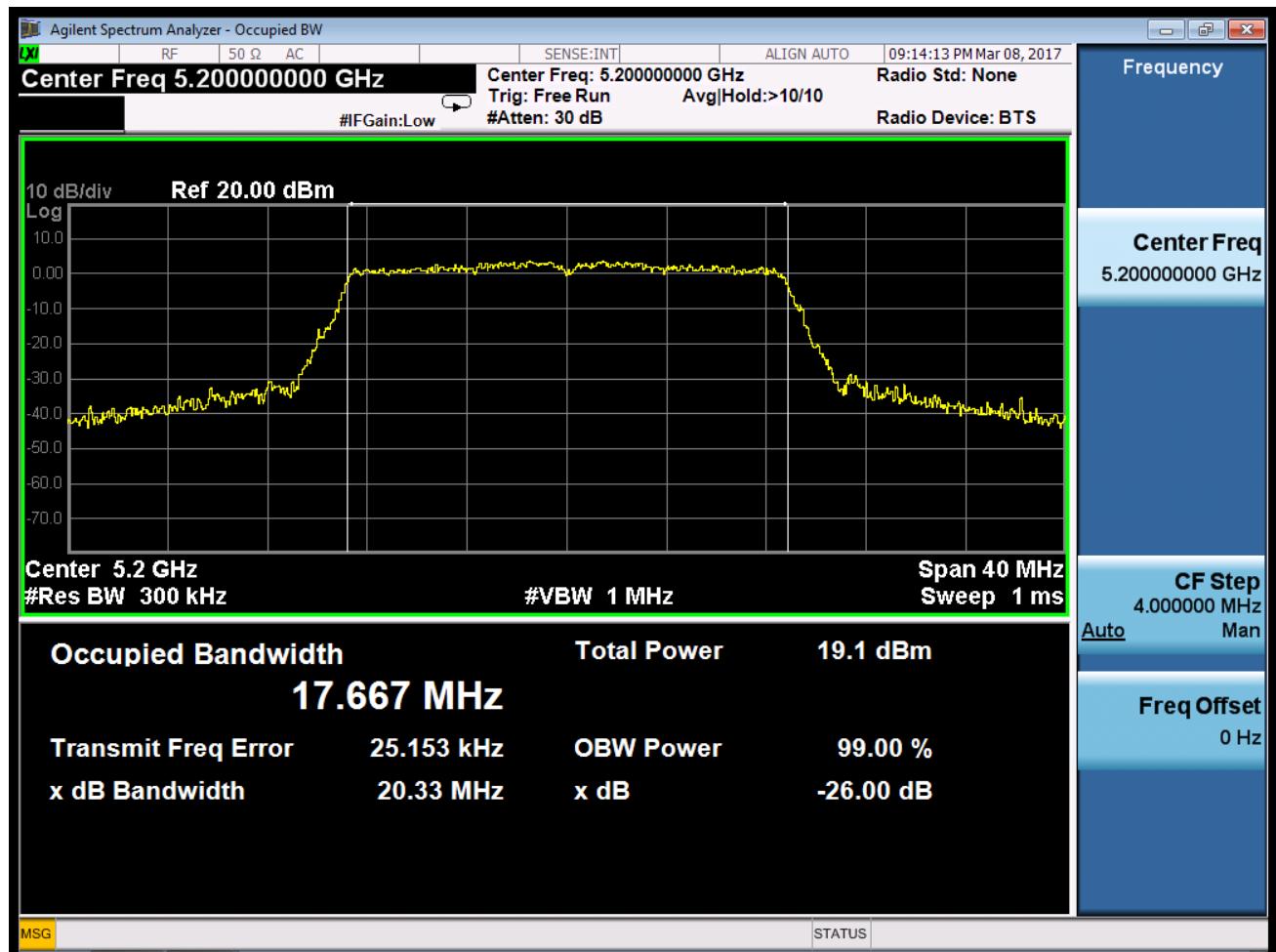


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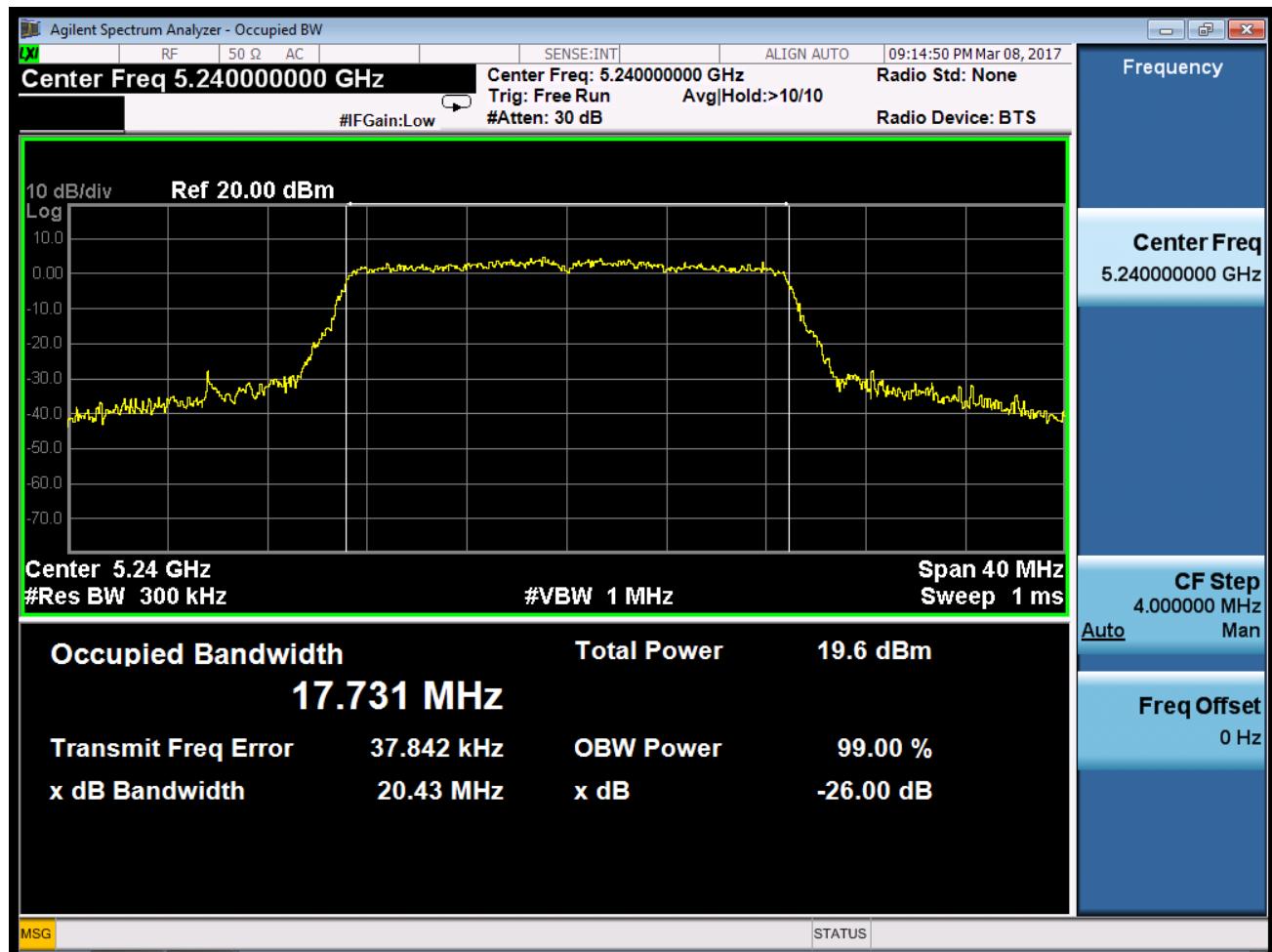


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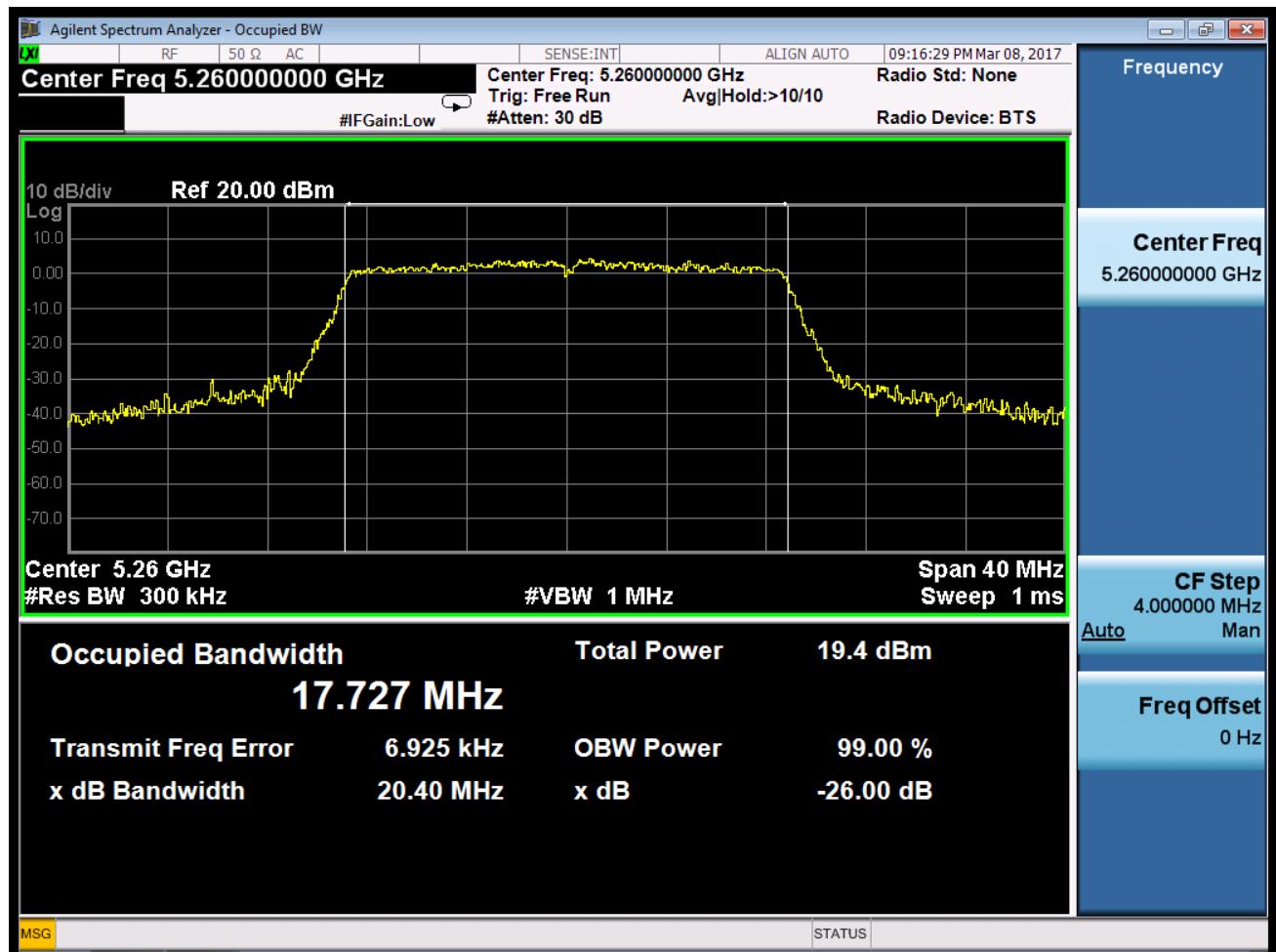


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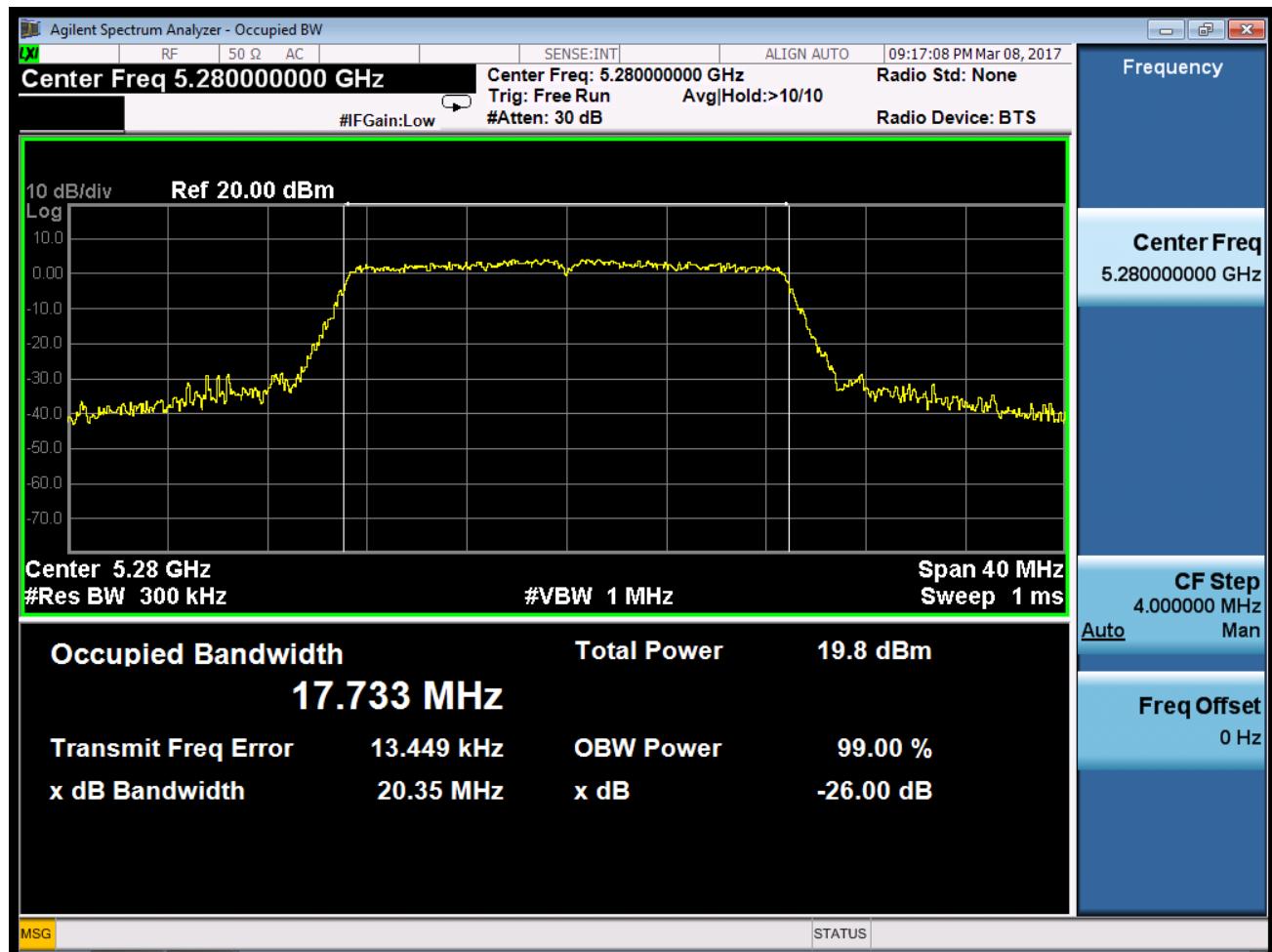


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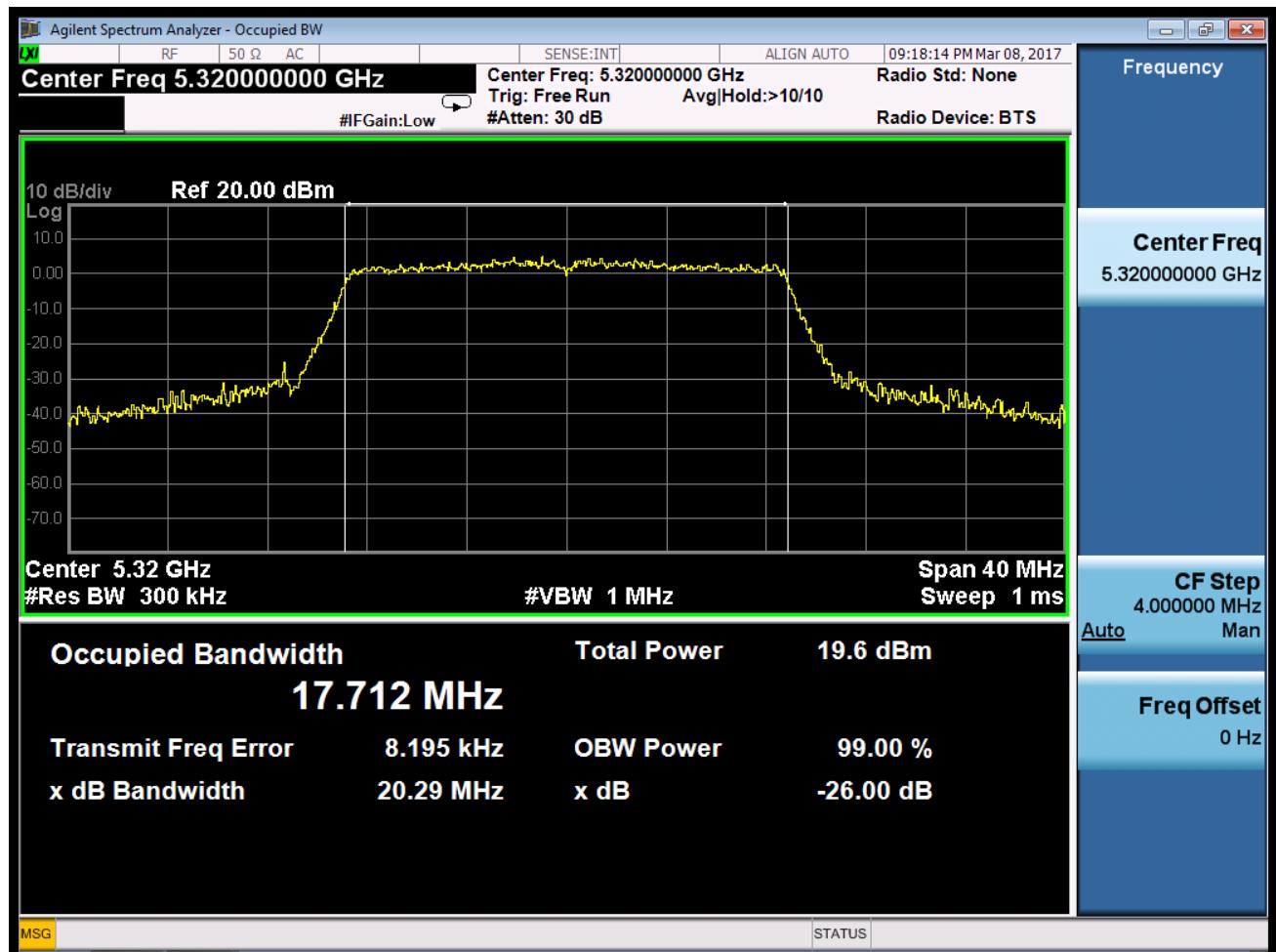


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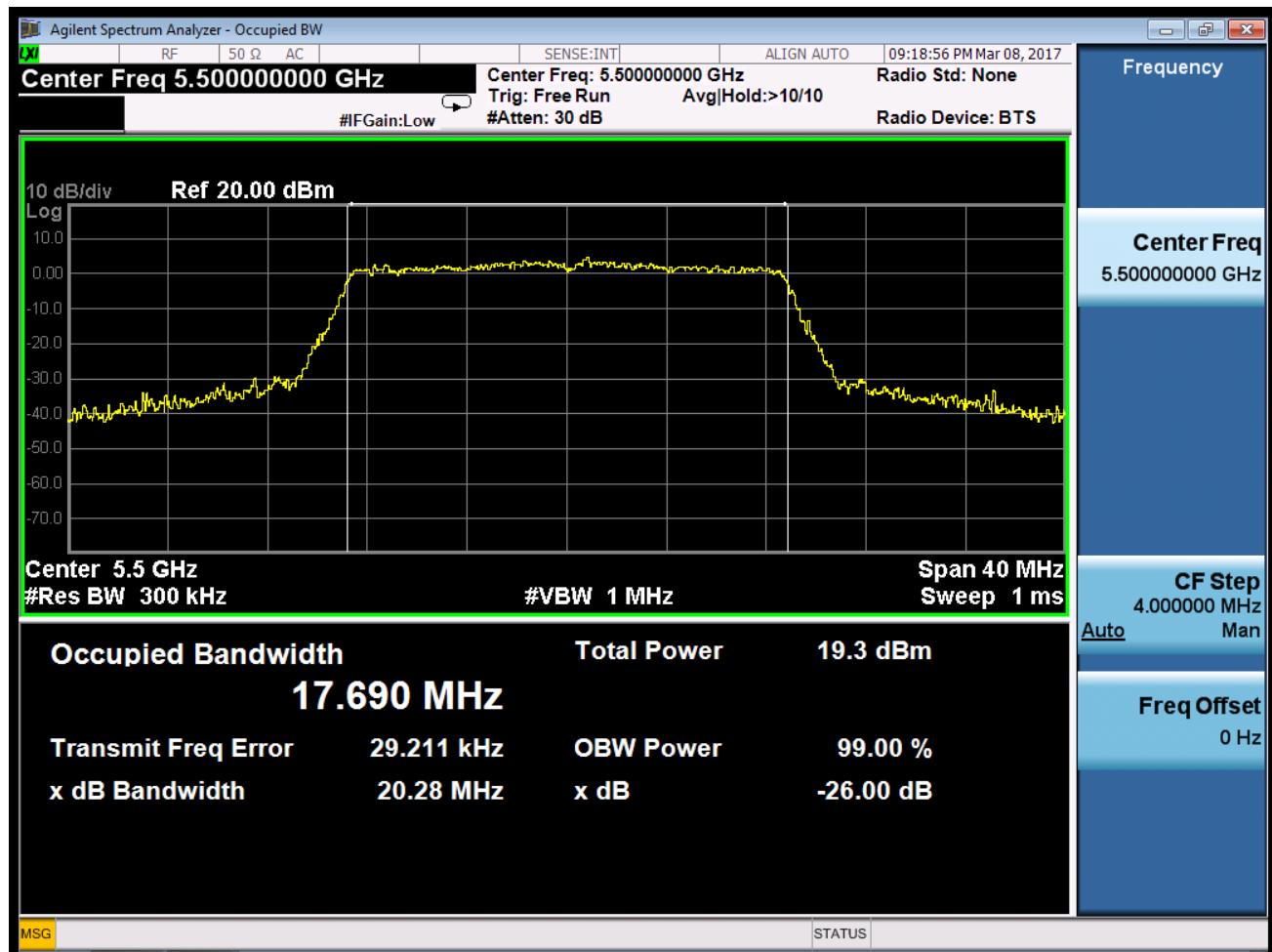


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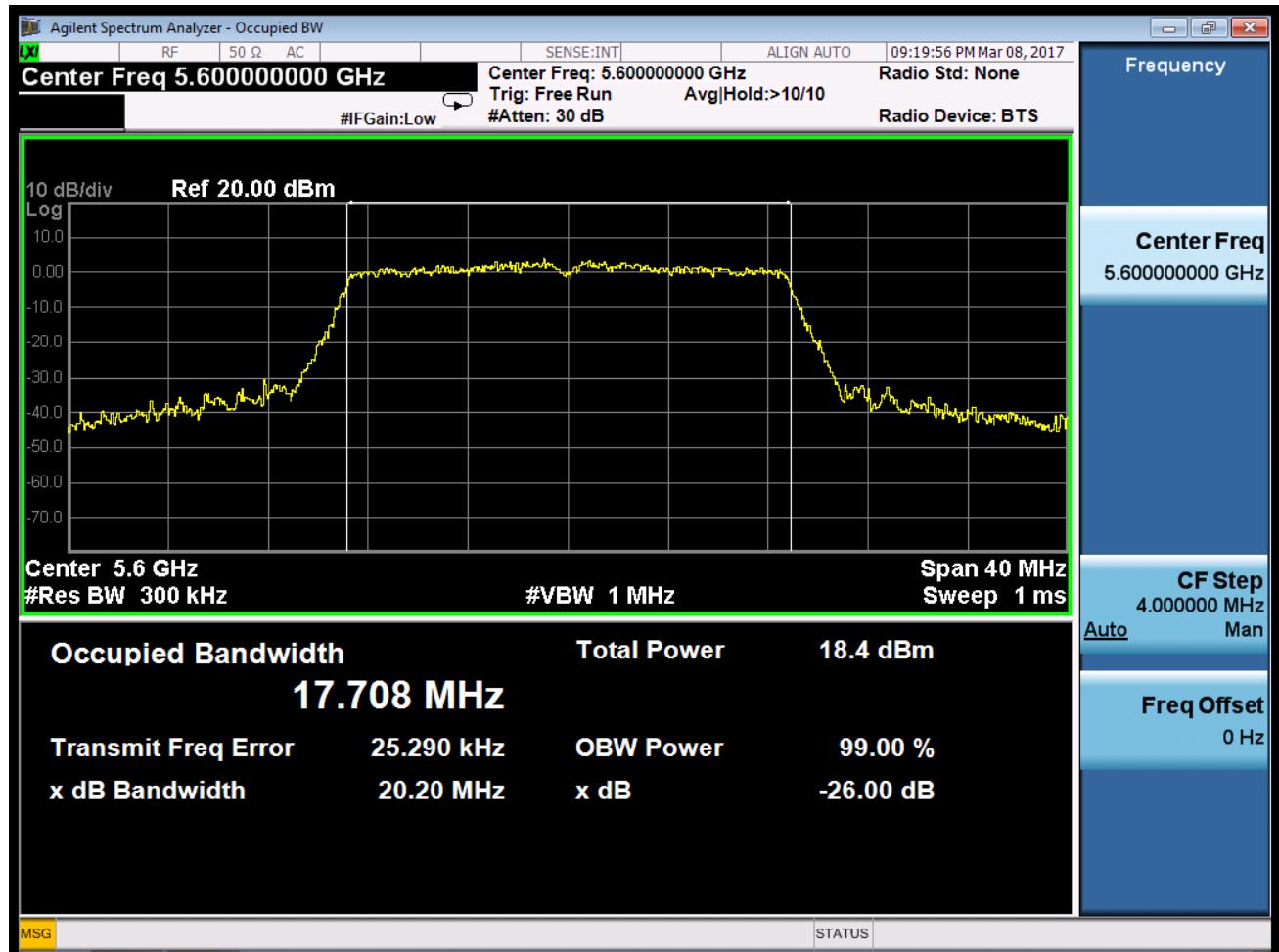


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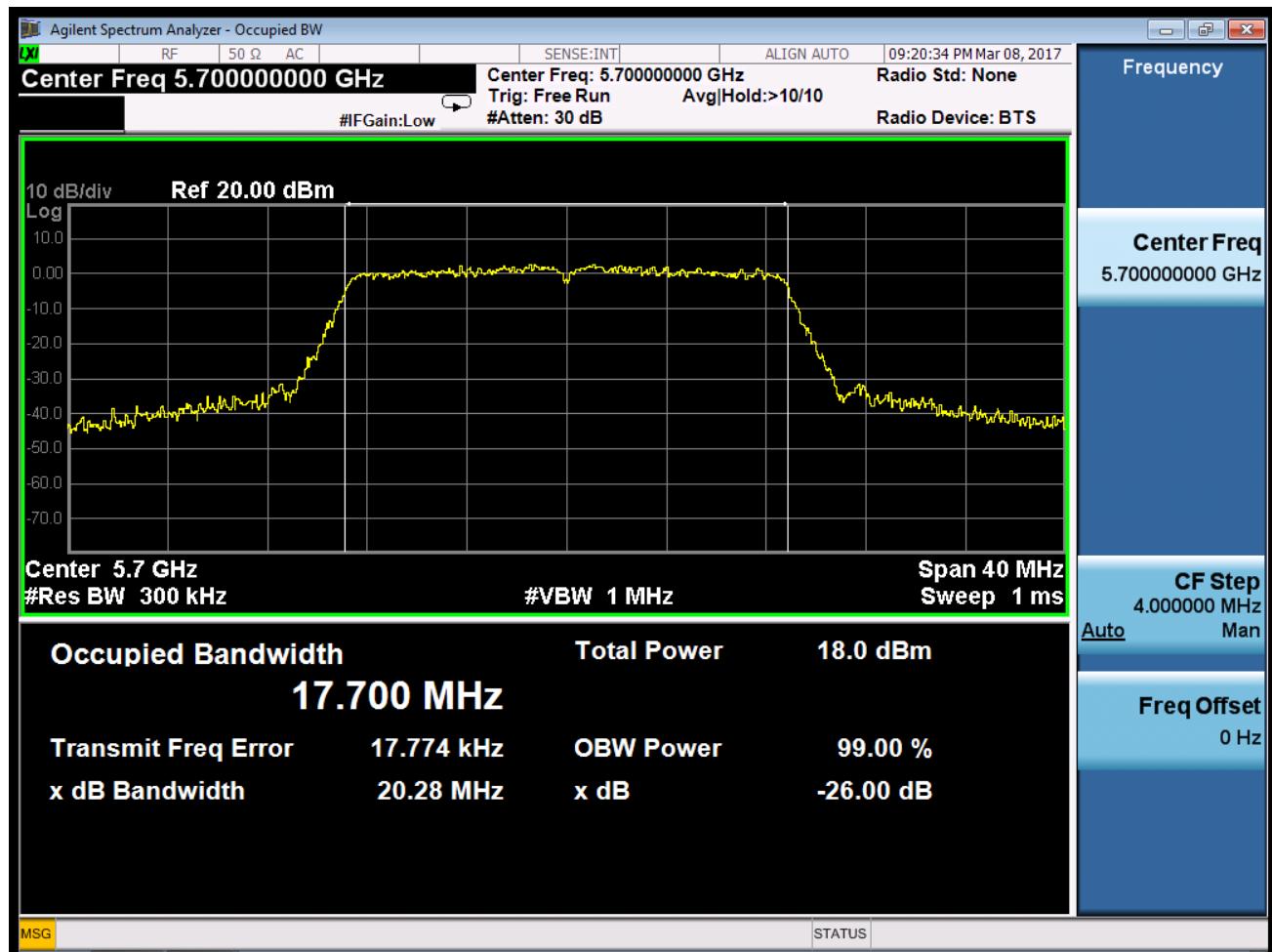


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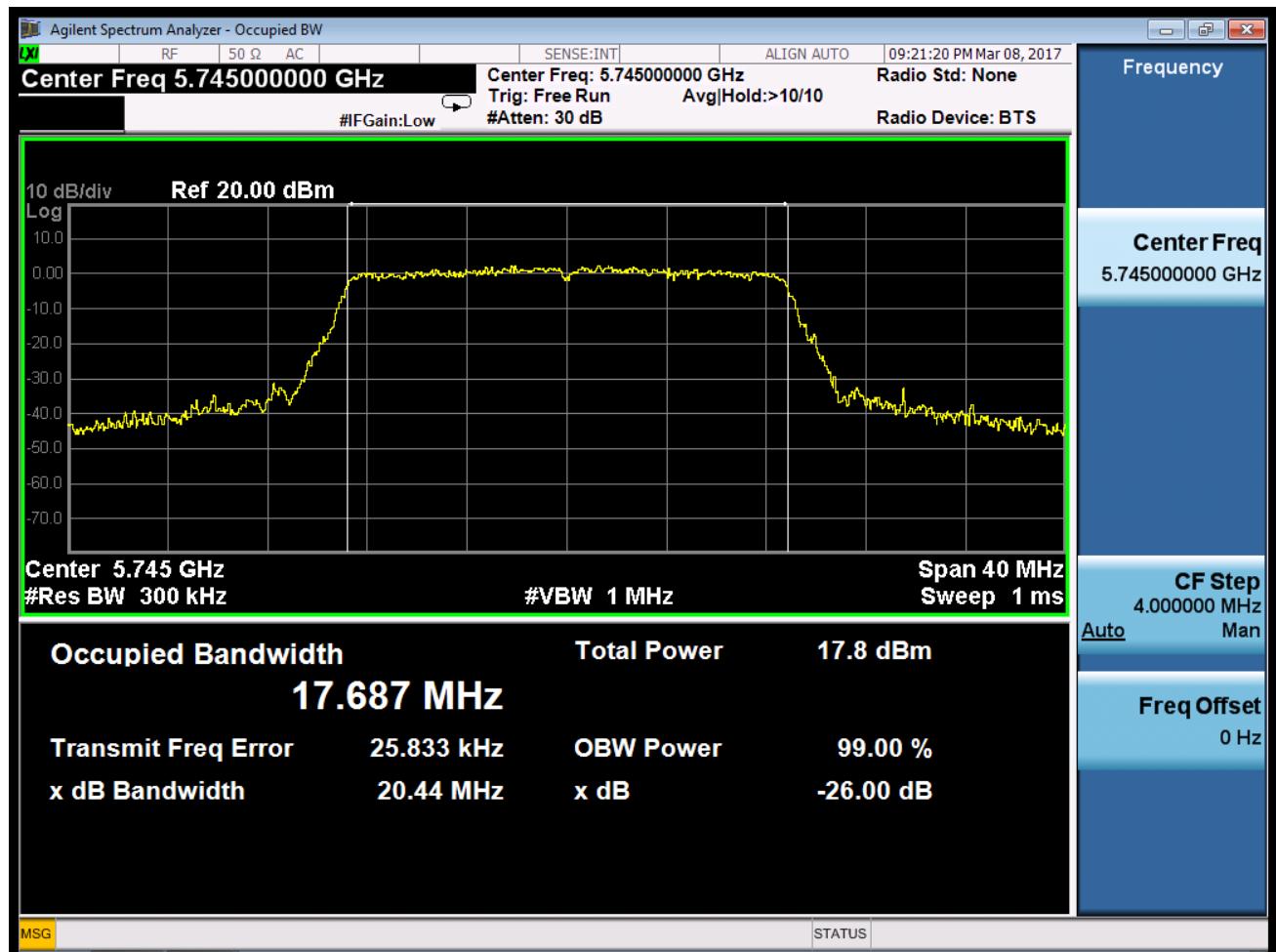


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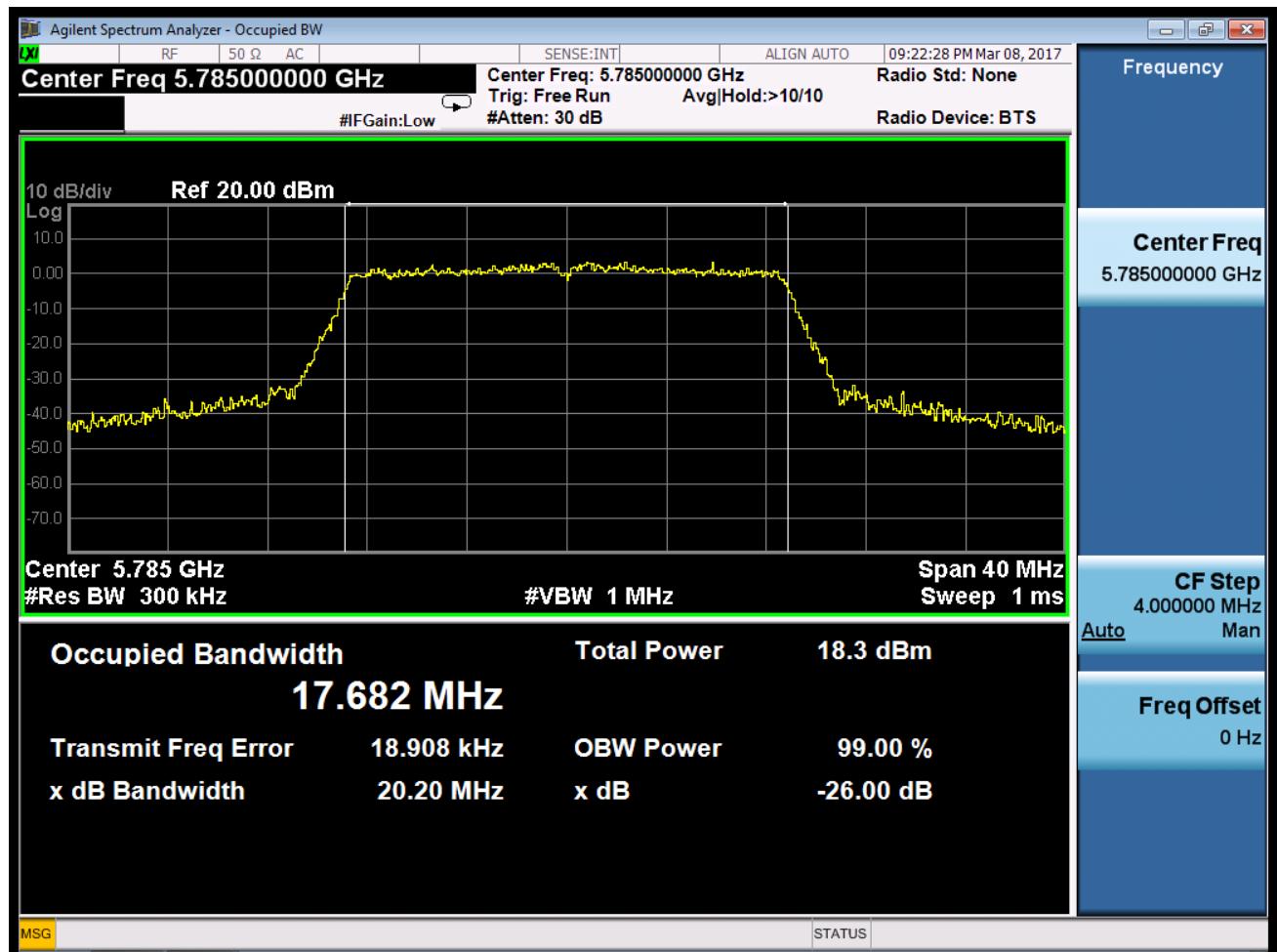


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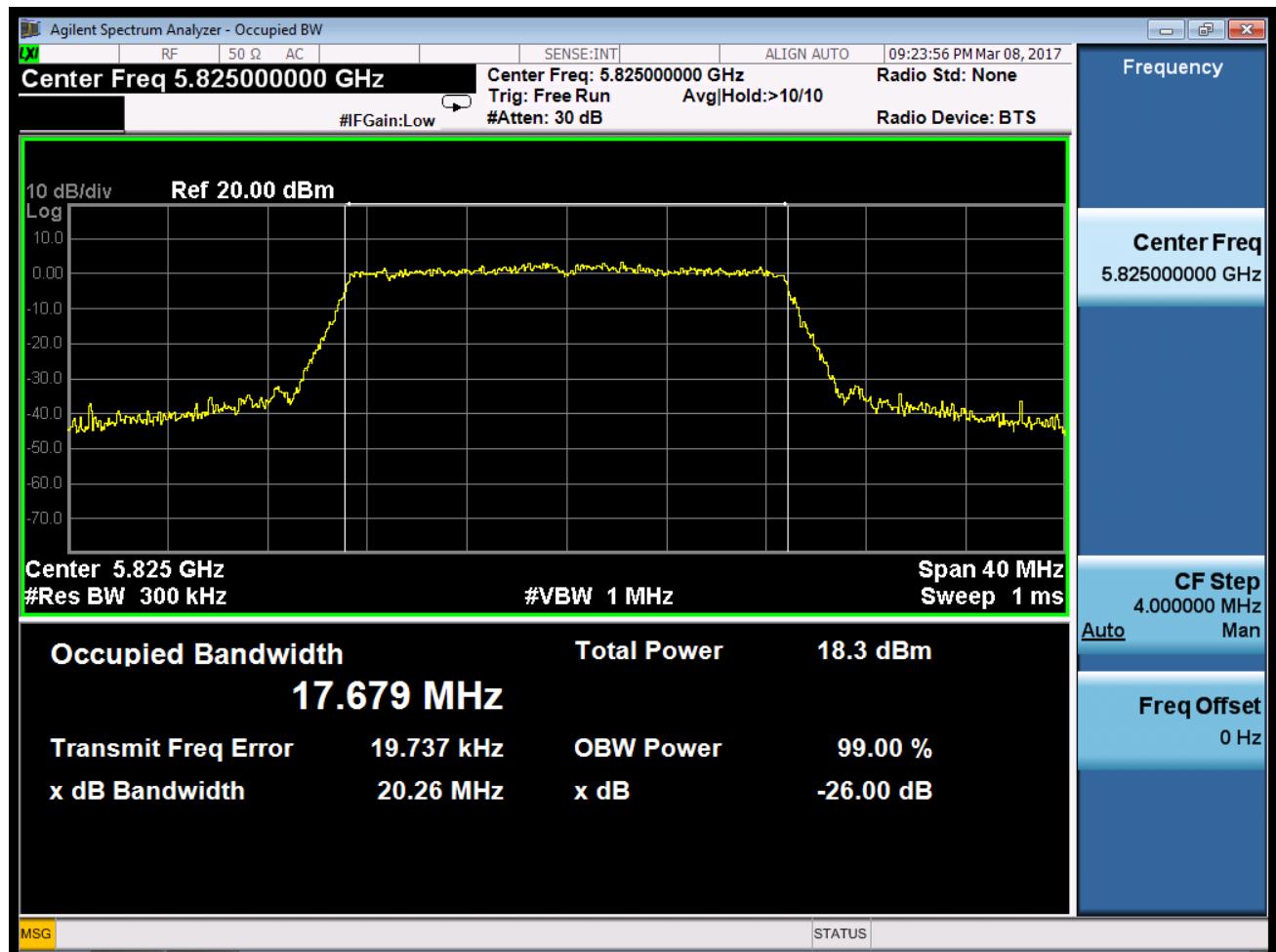


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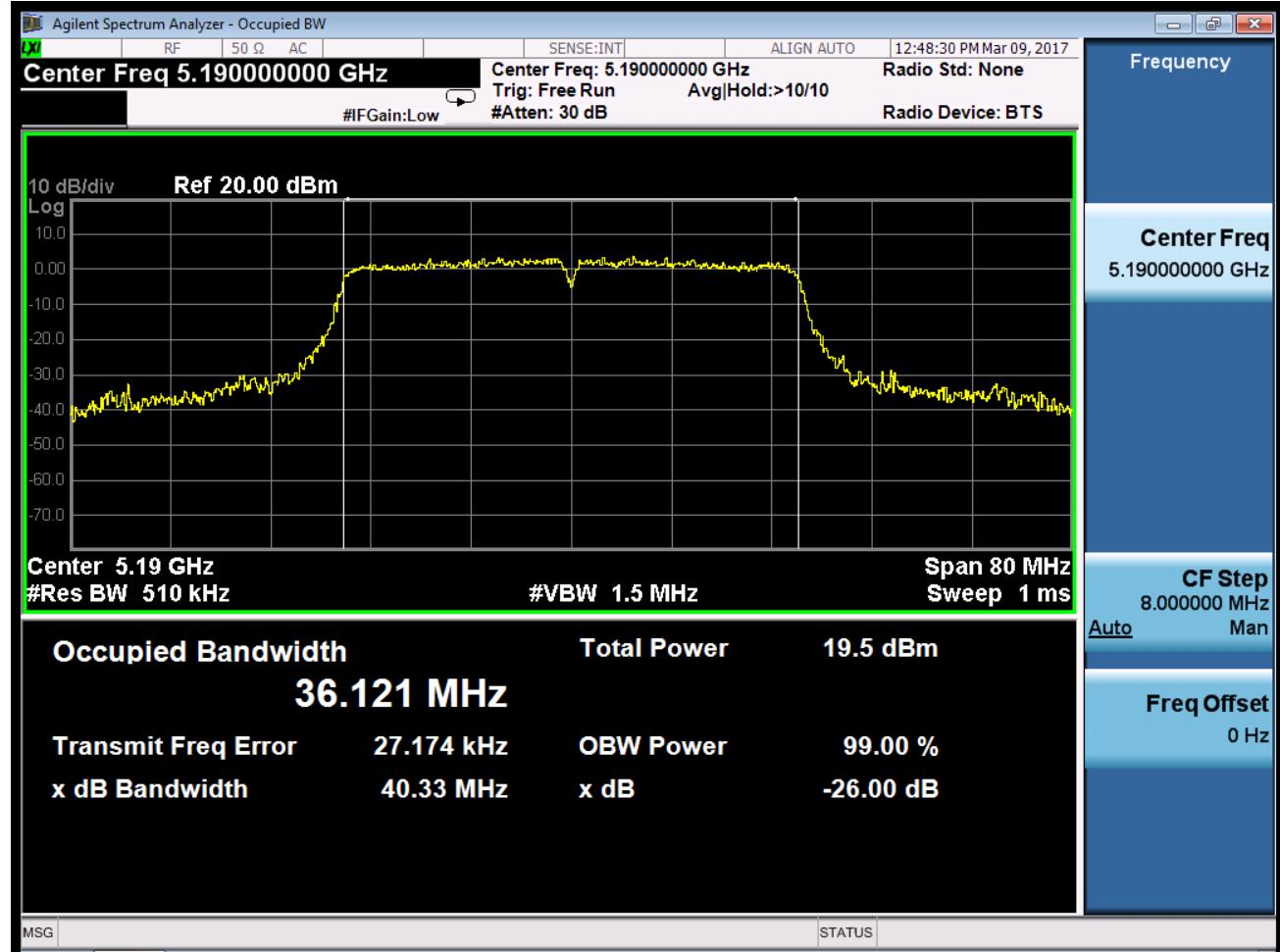
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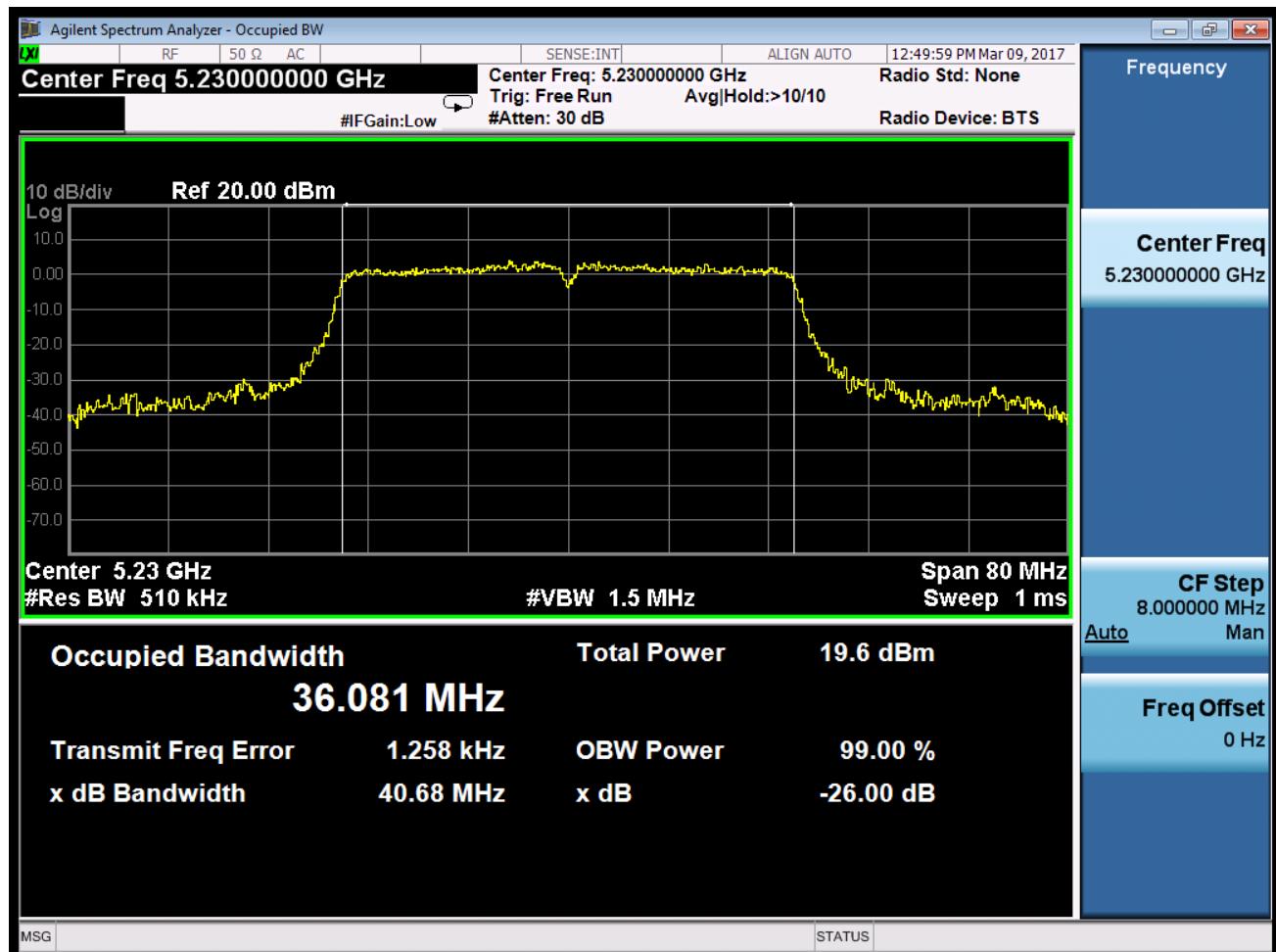


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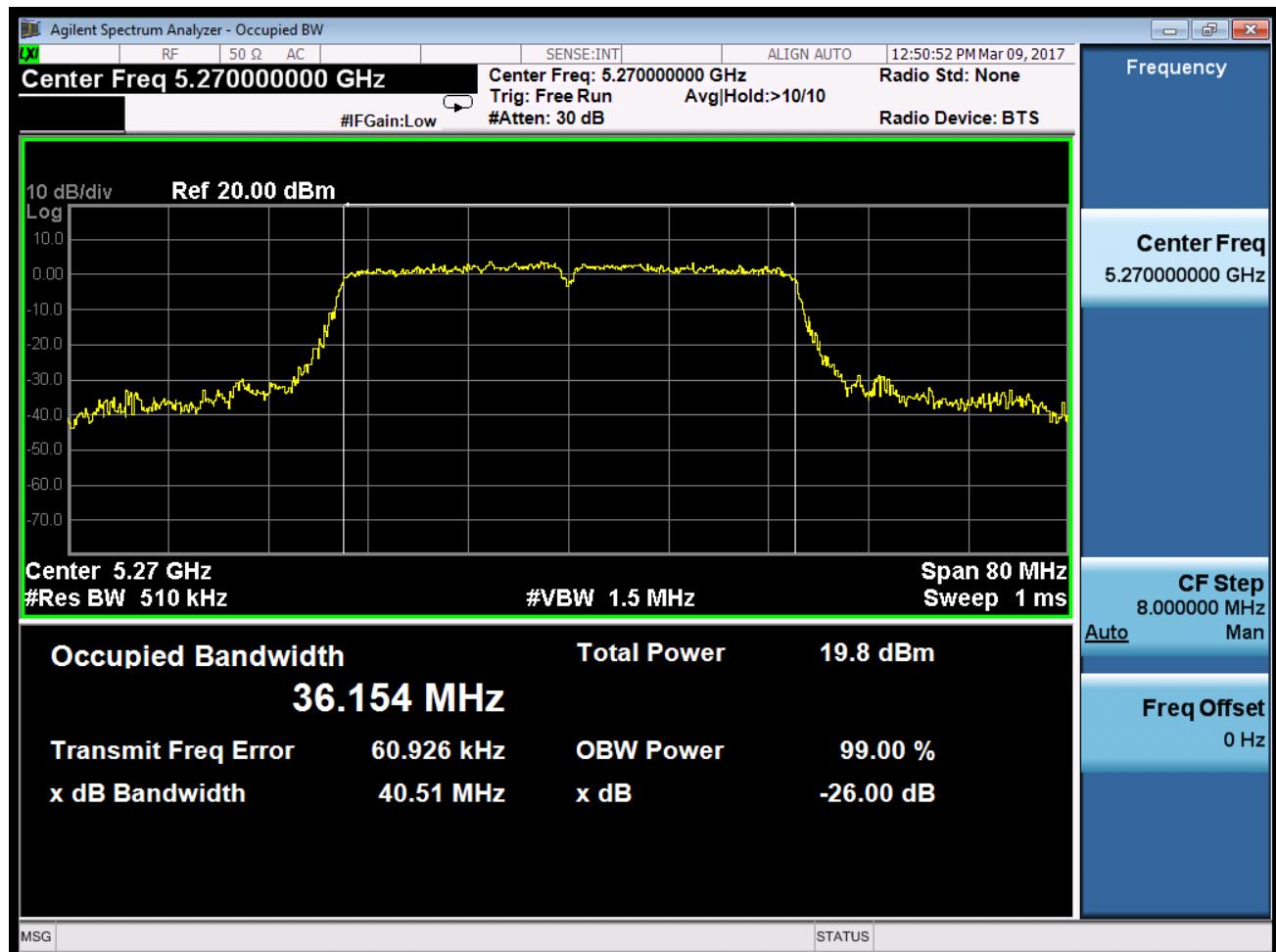


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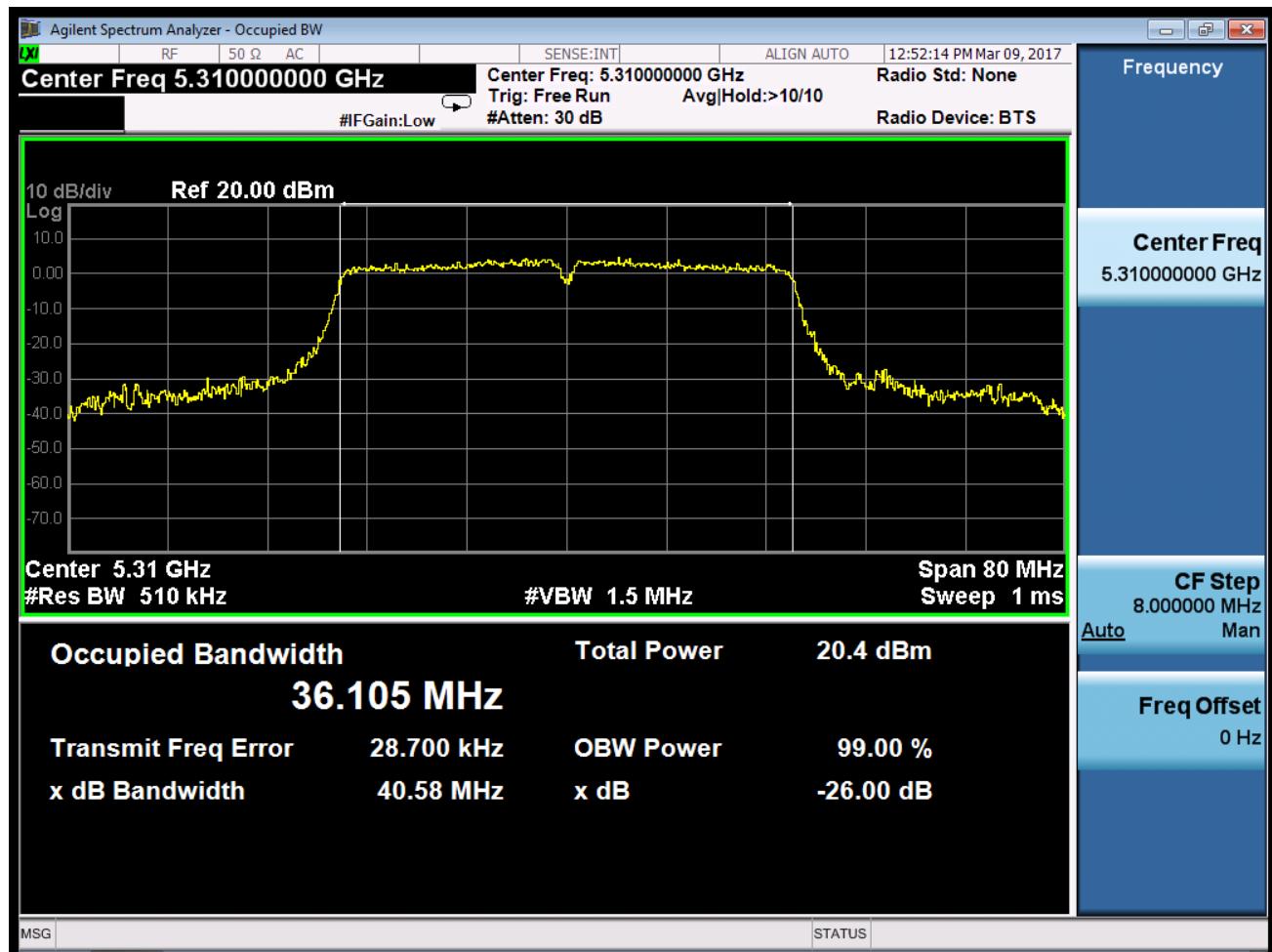


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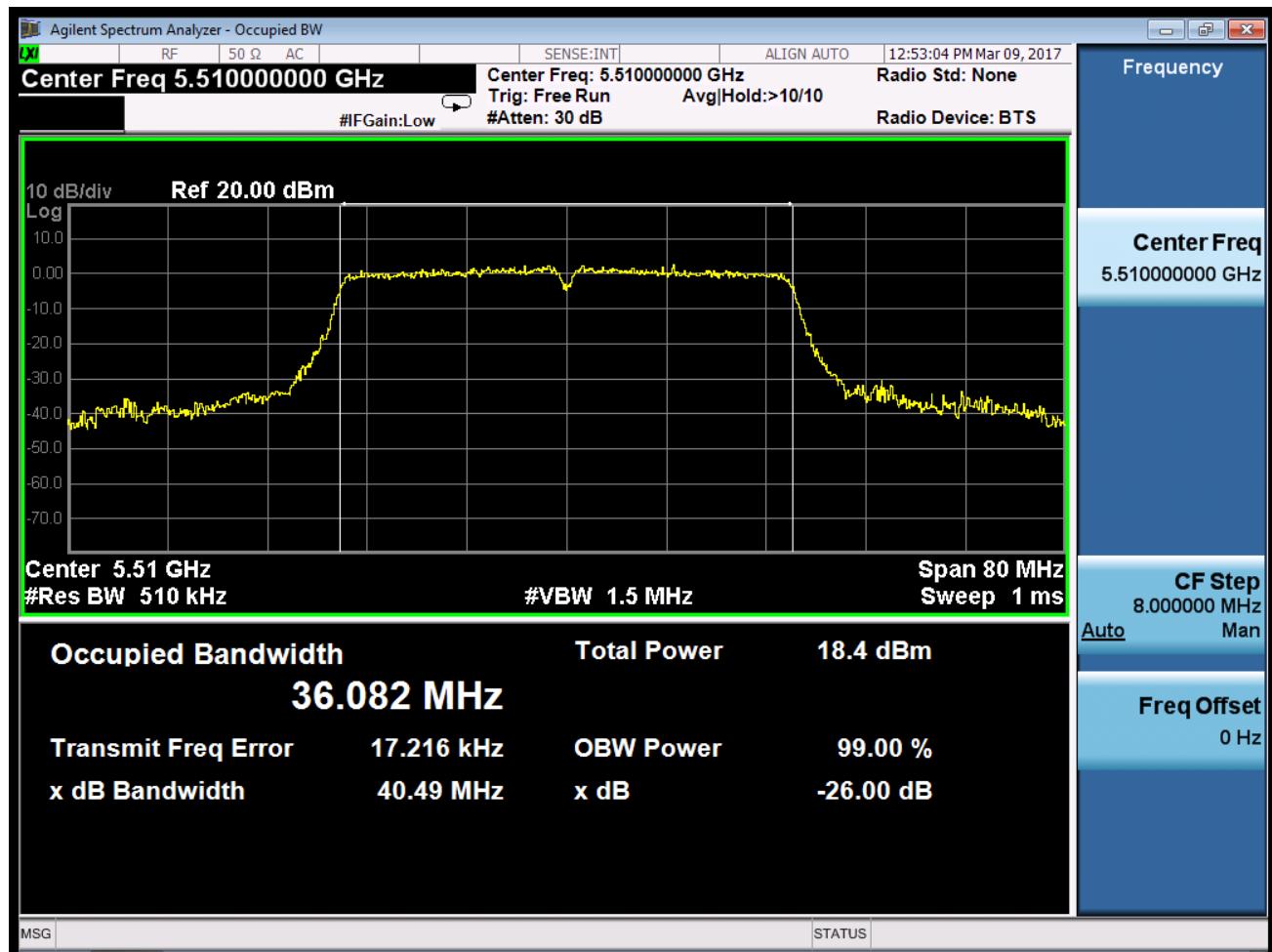


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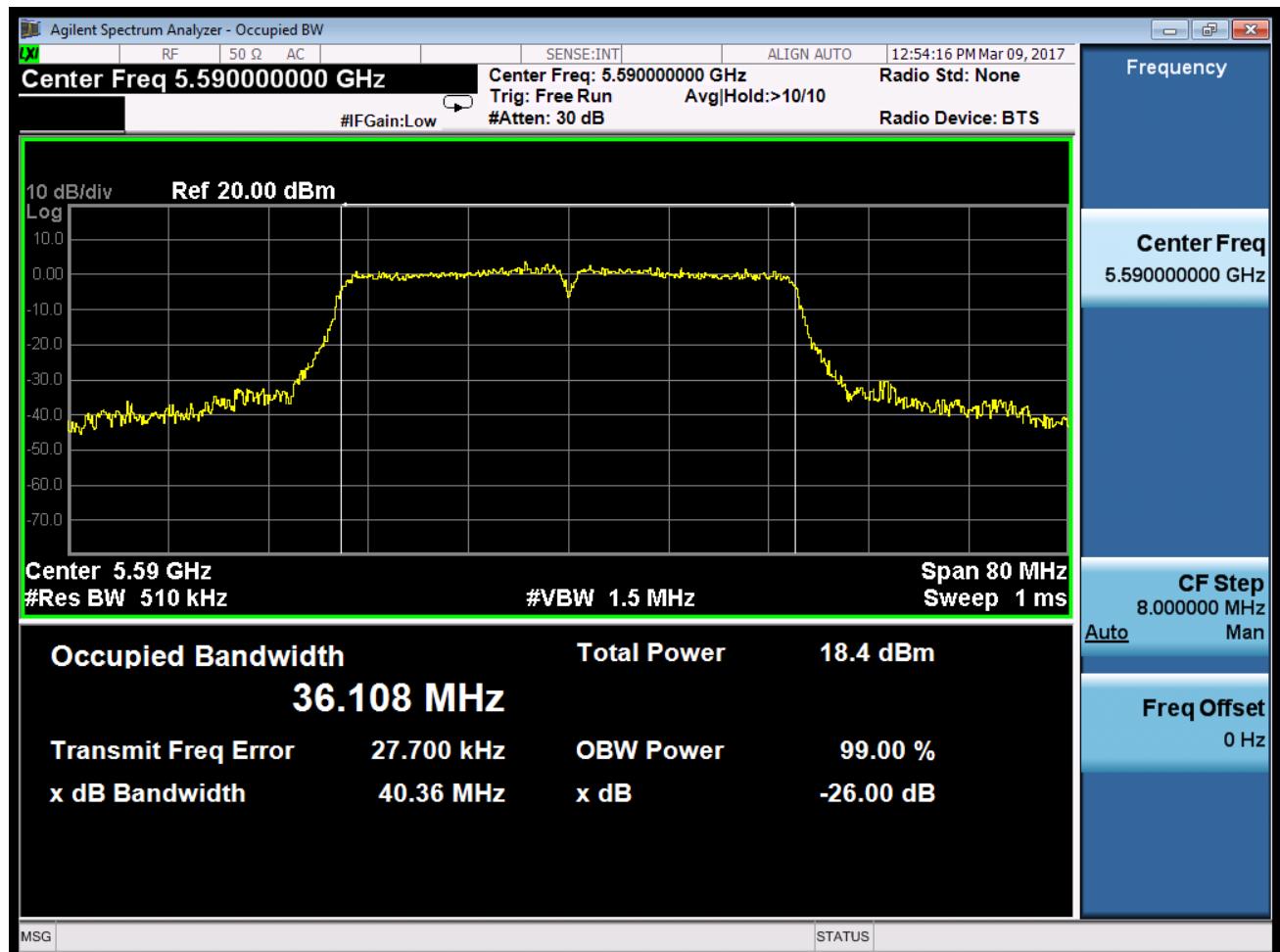


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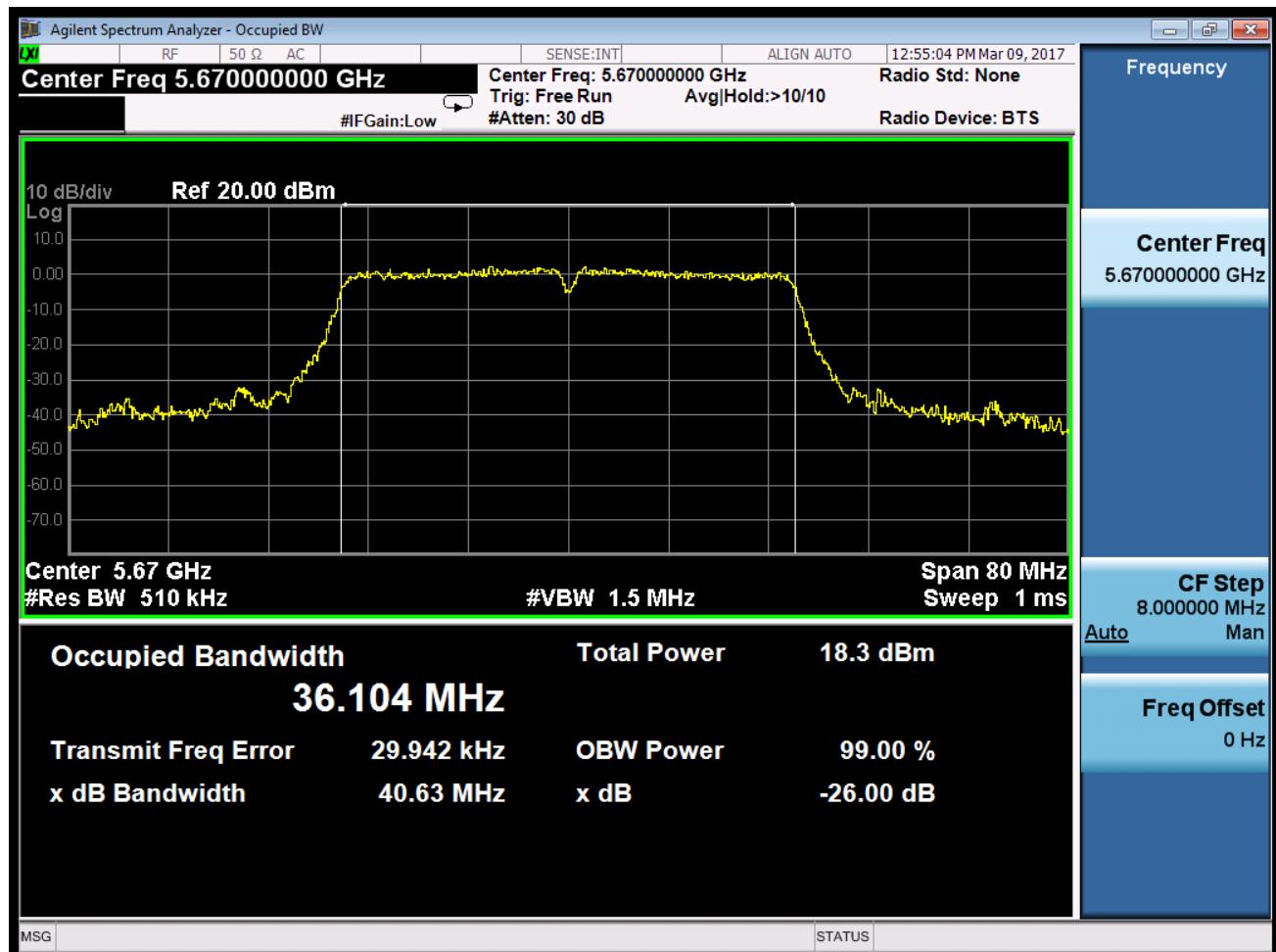


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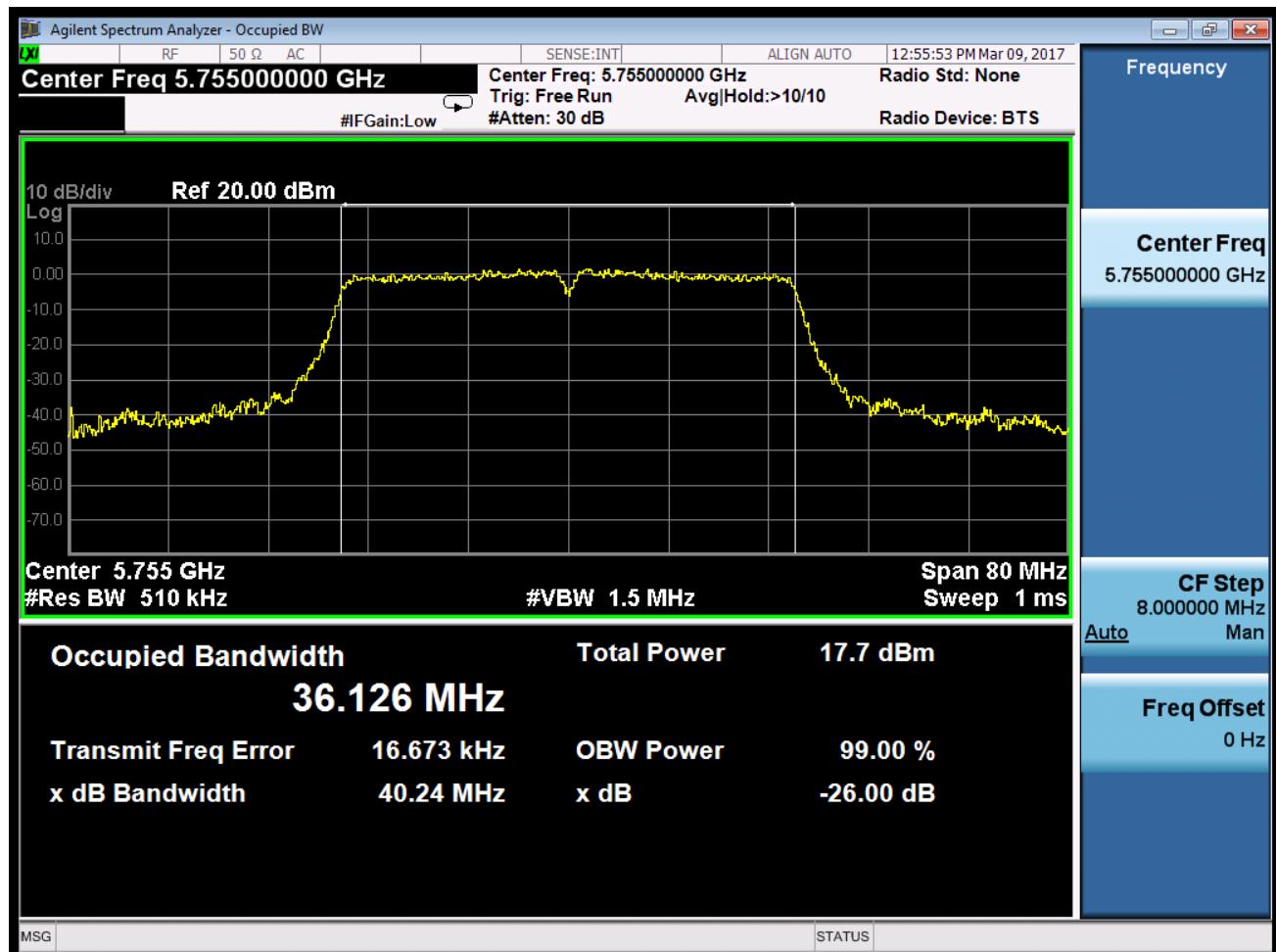


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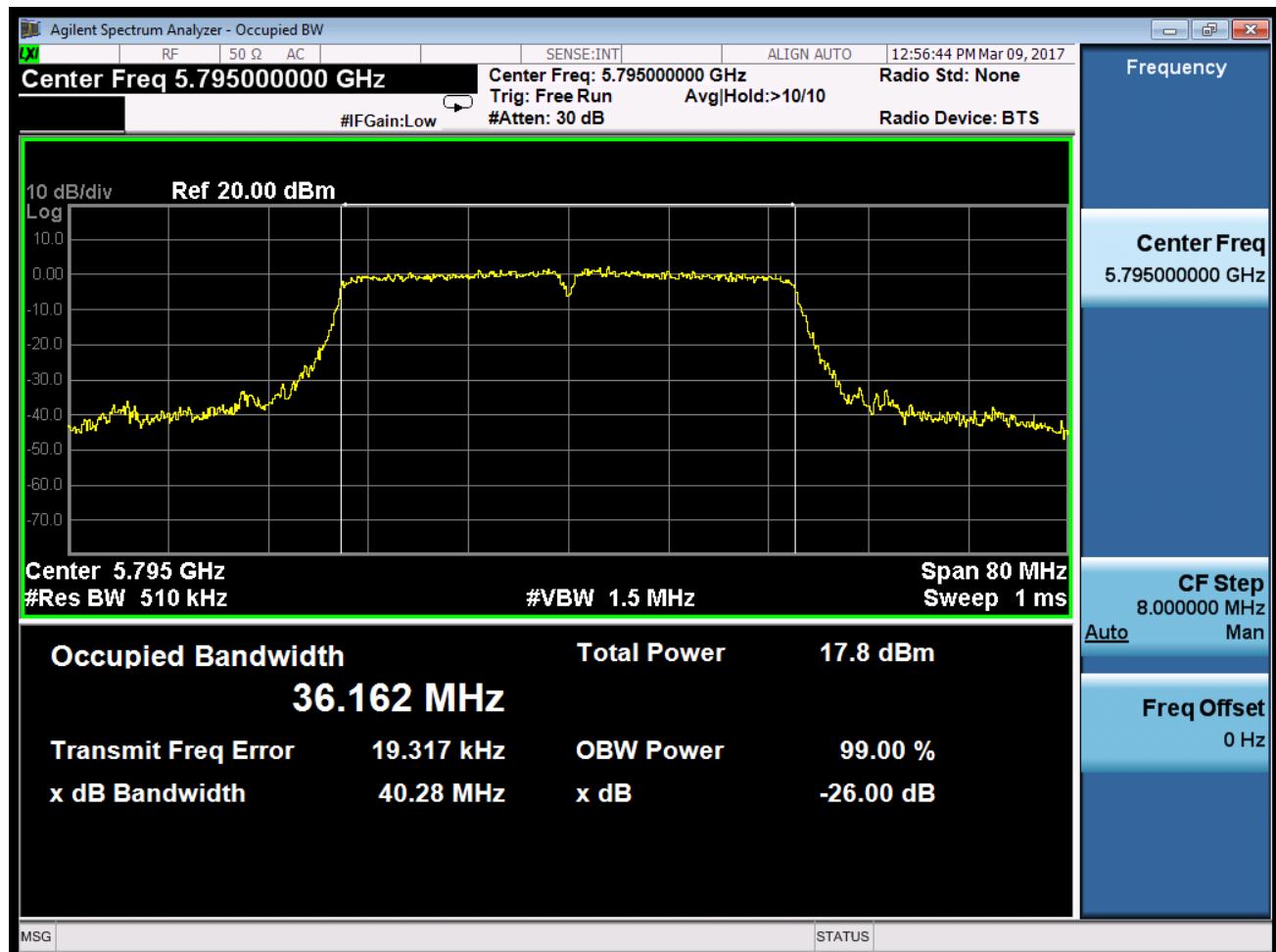


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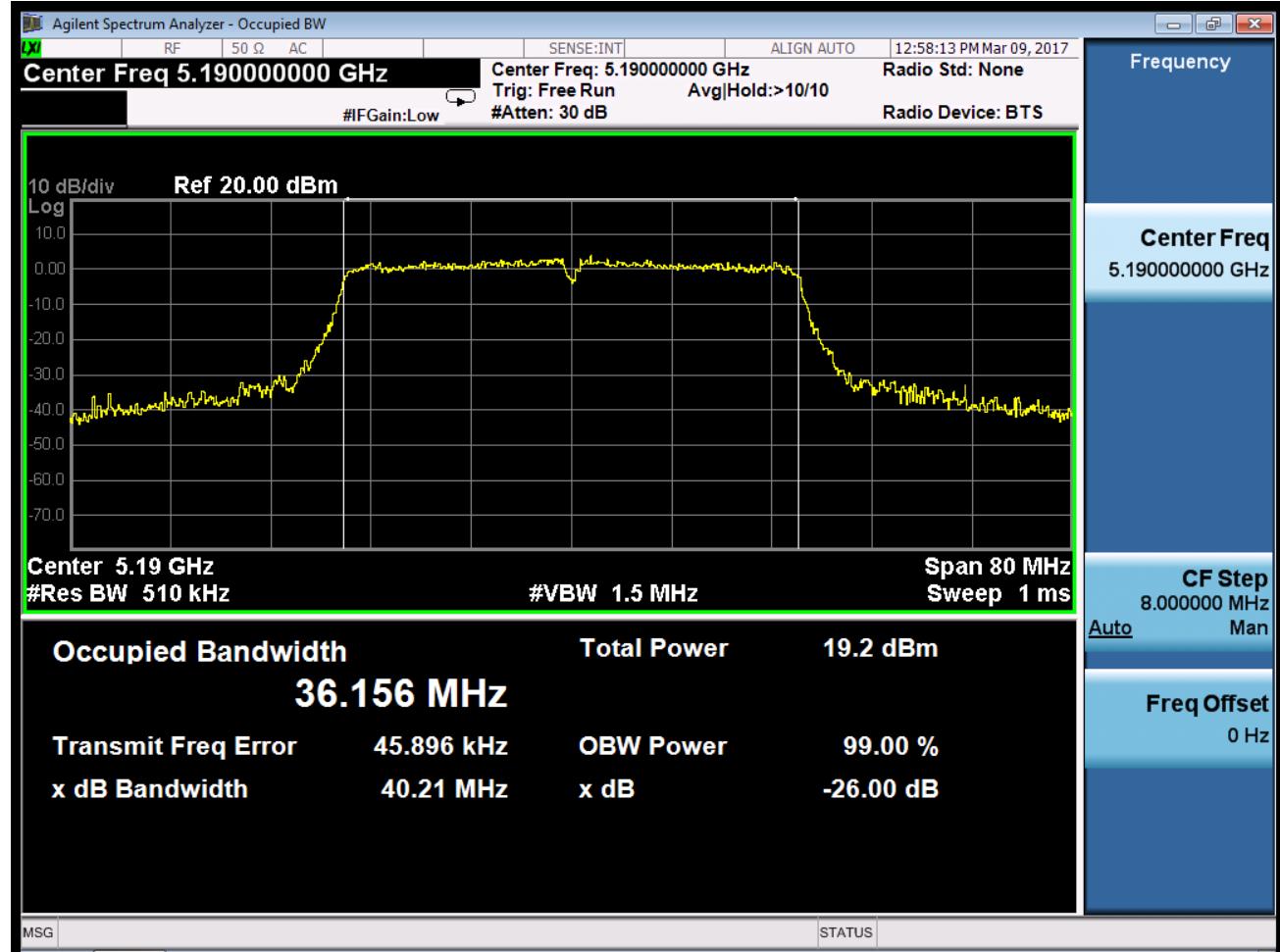
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802.11ac40, SISO, Ant0

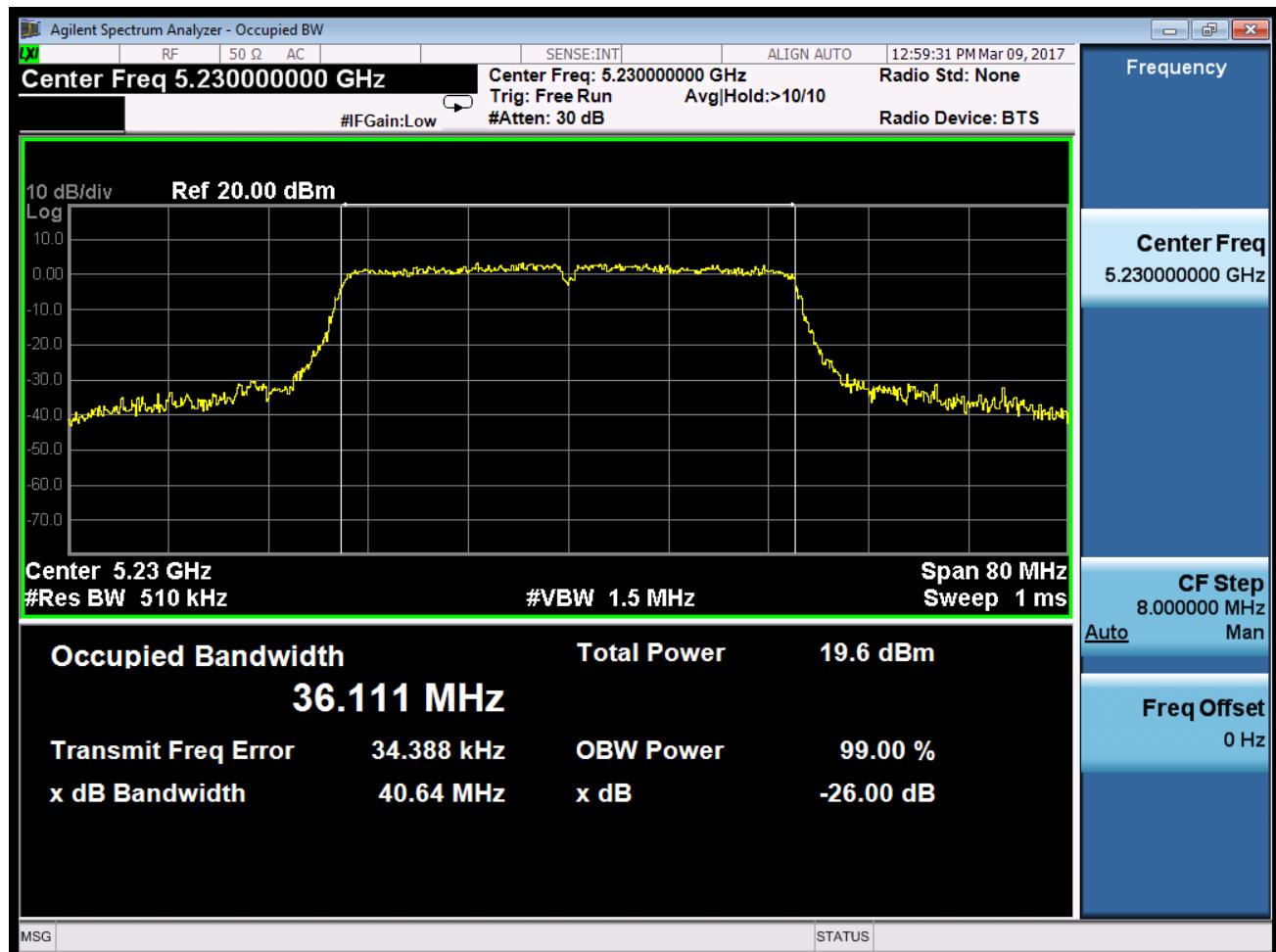


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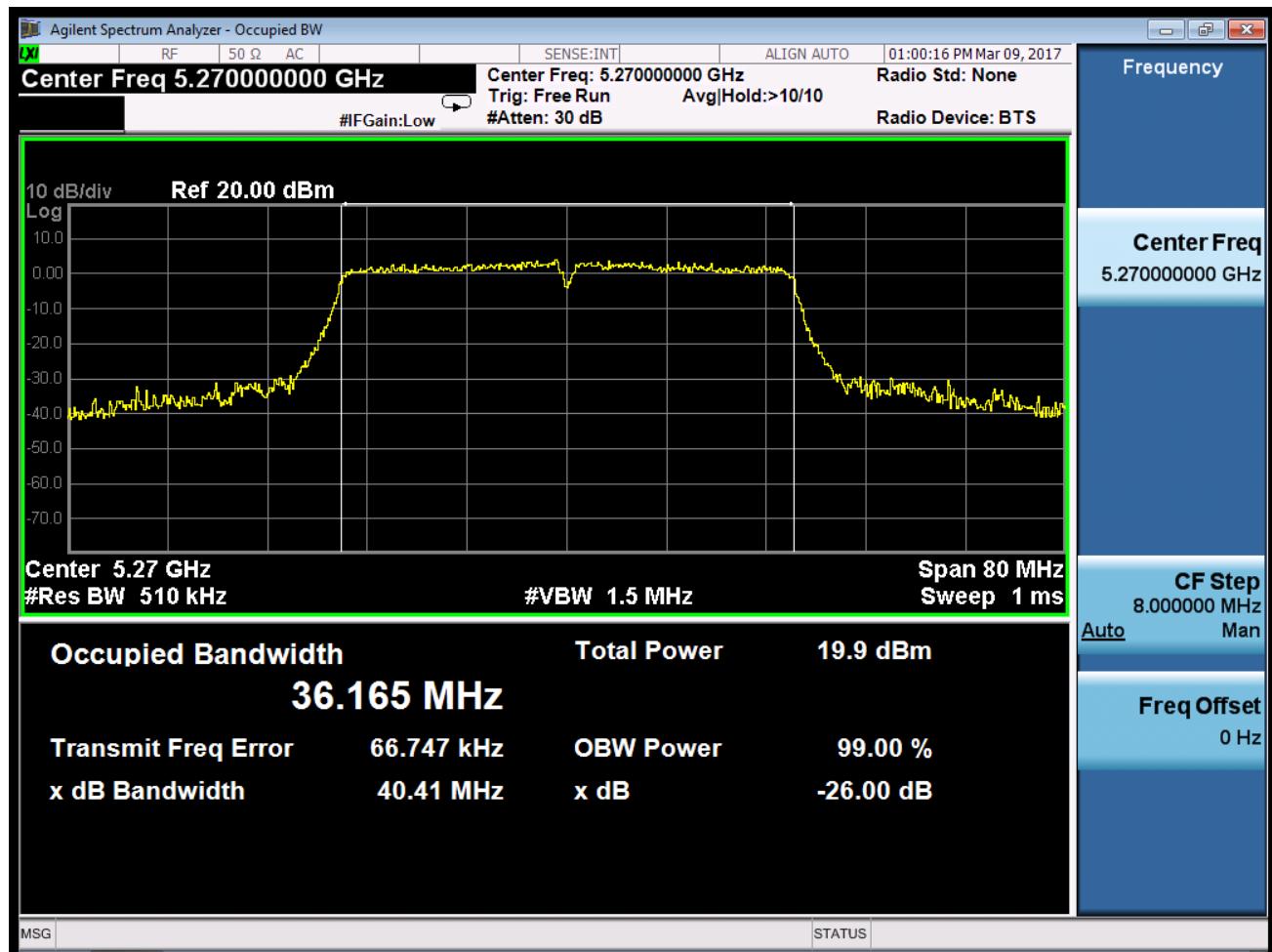


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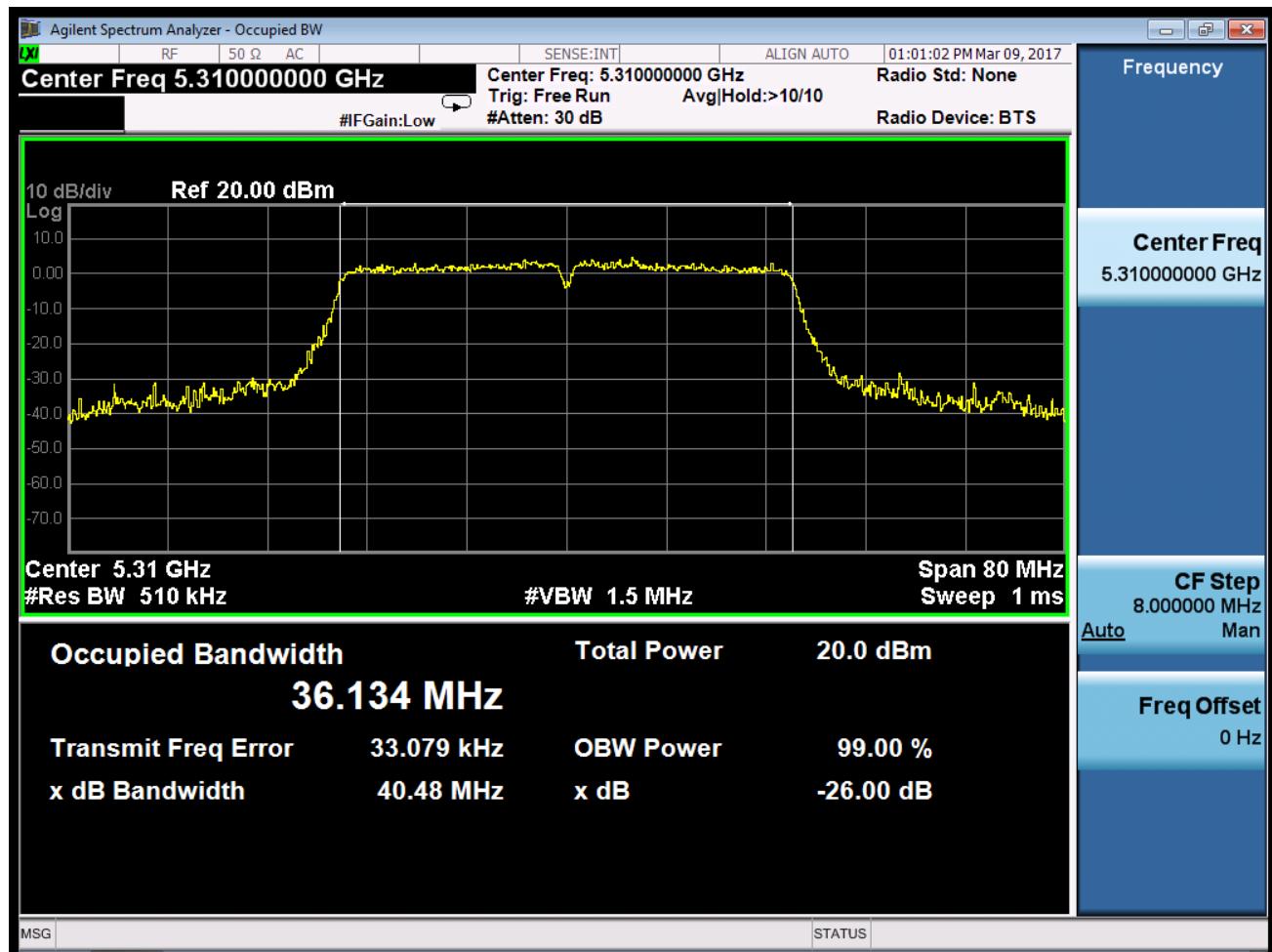


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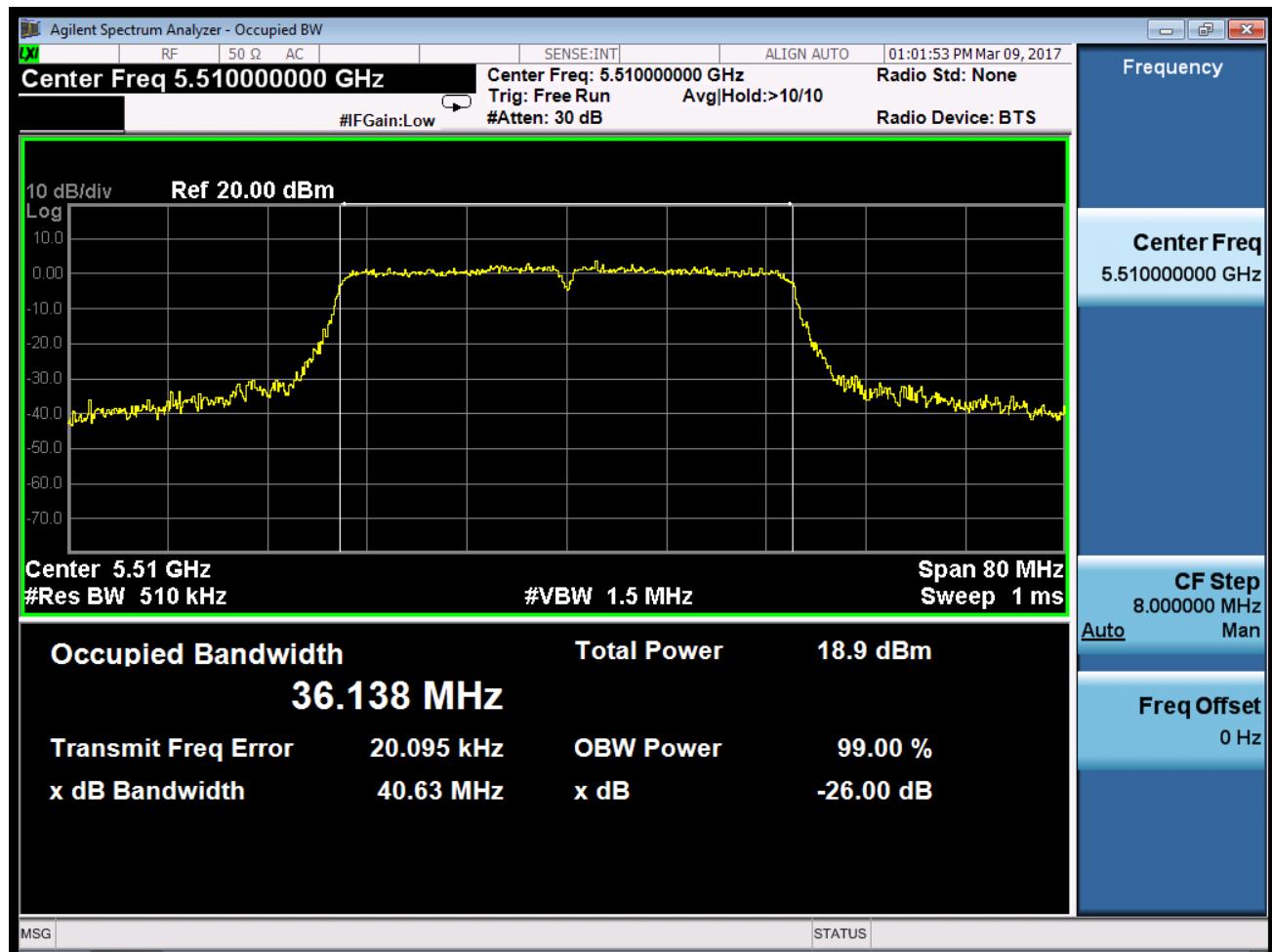


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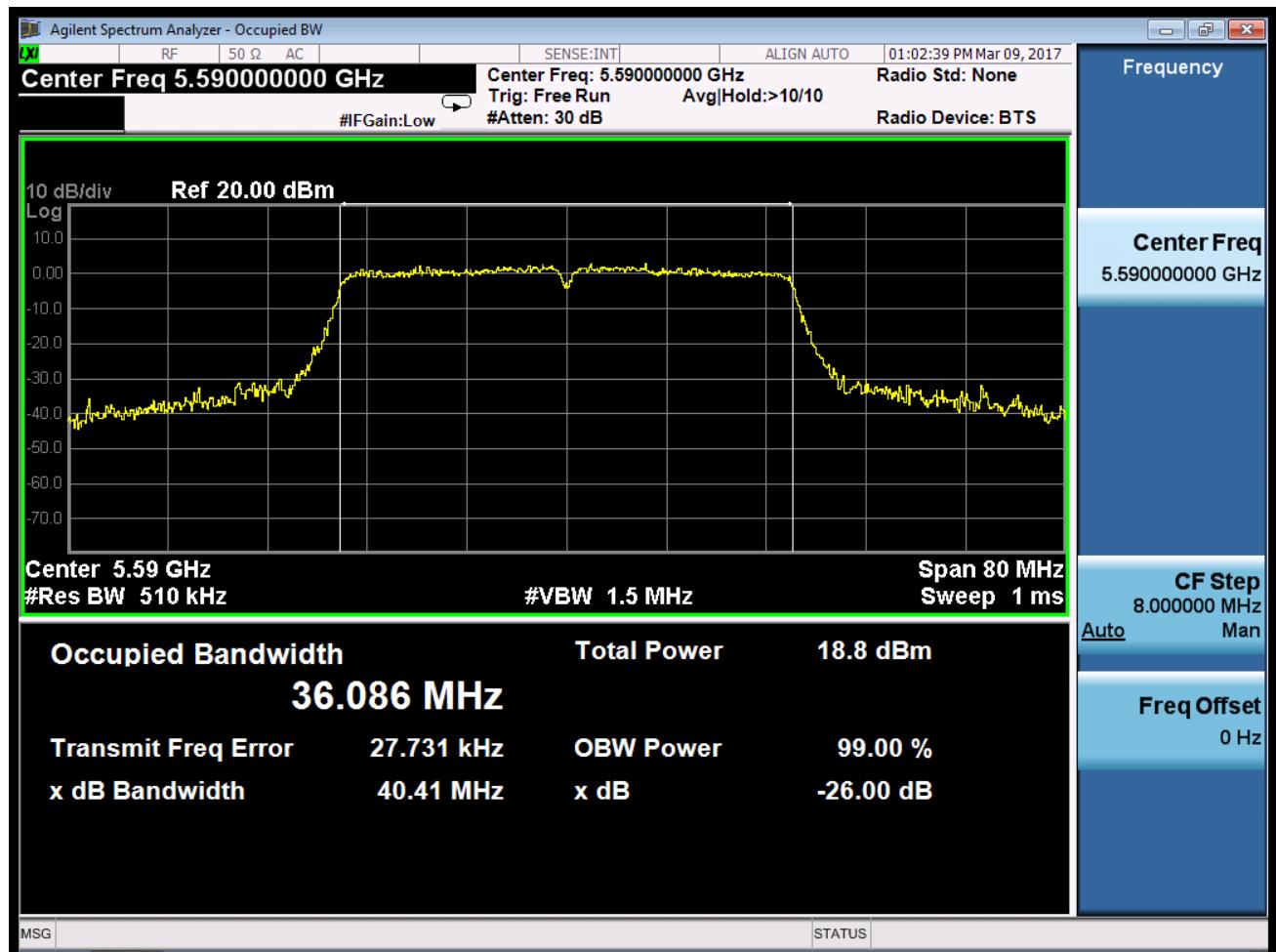


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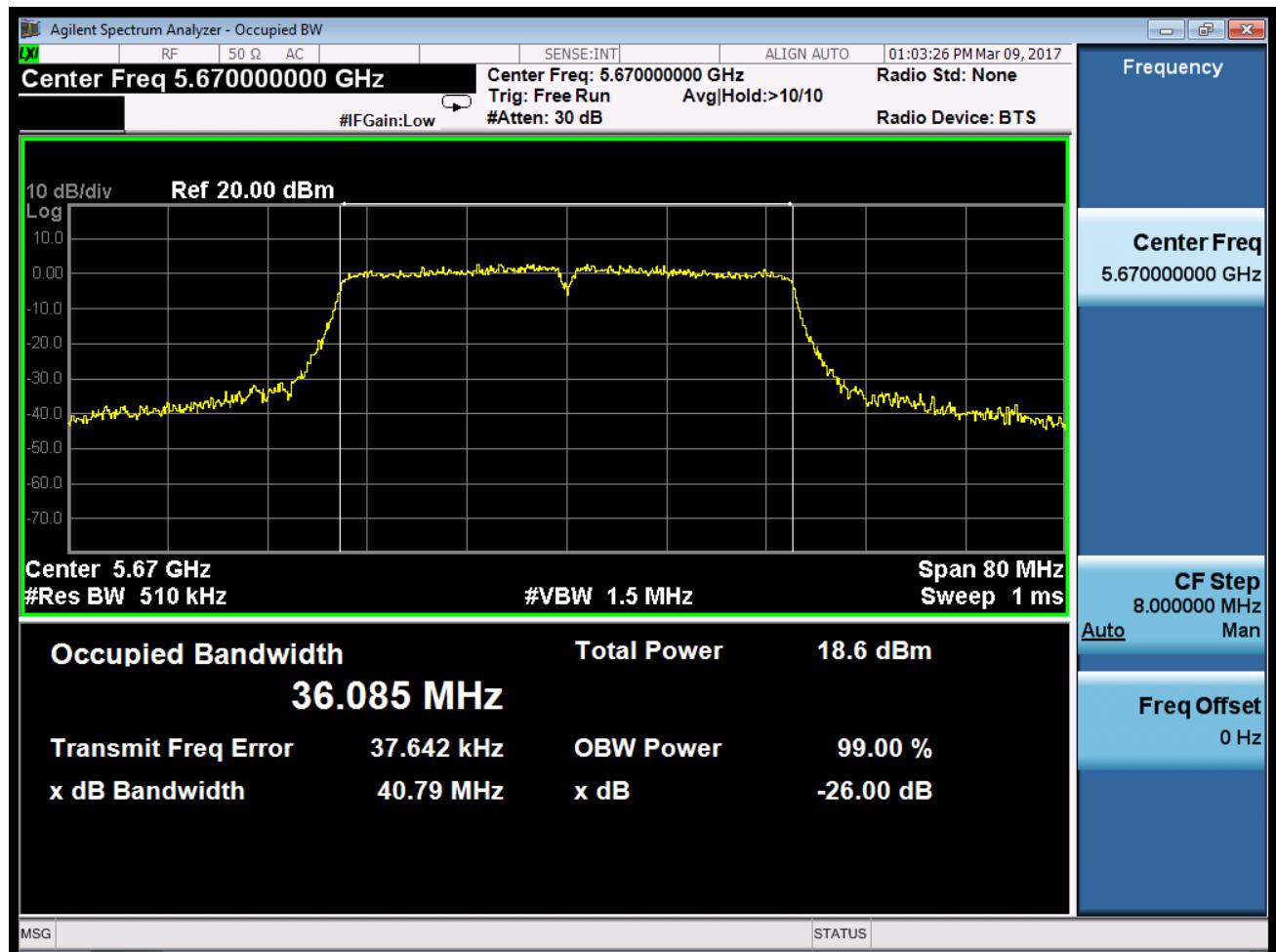


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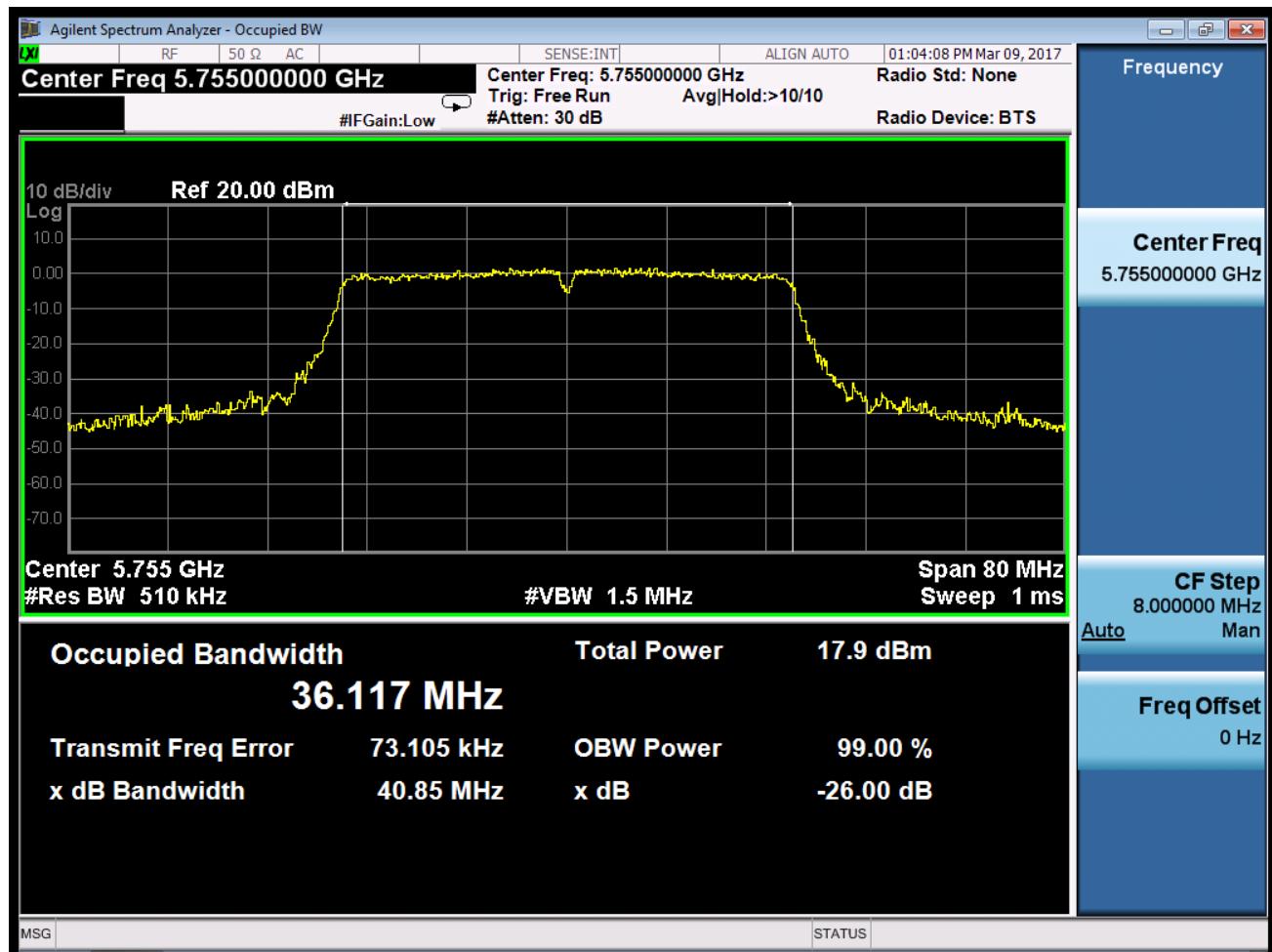


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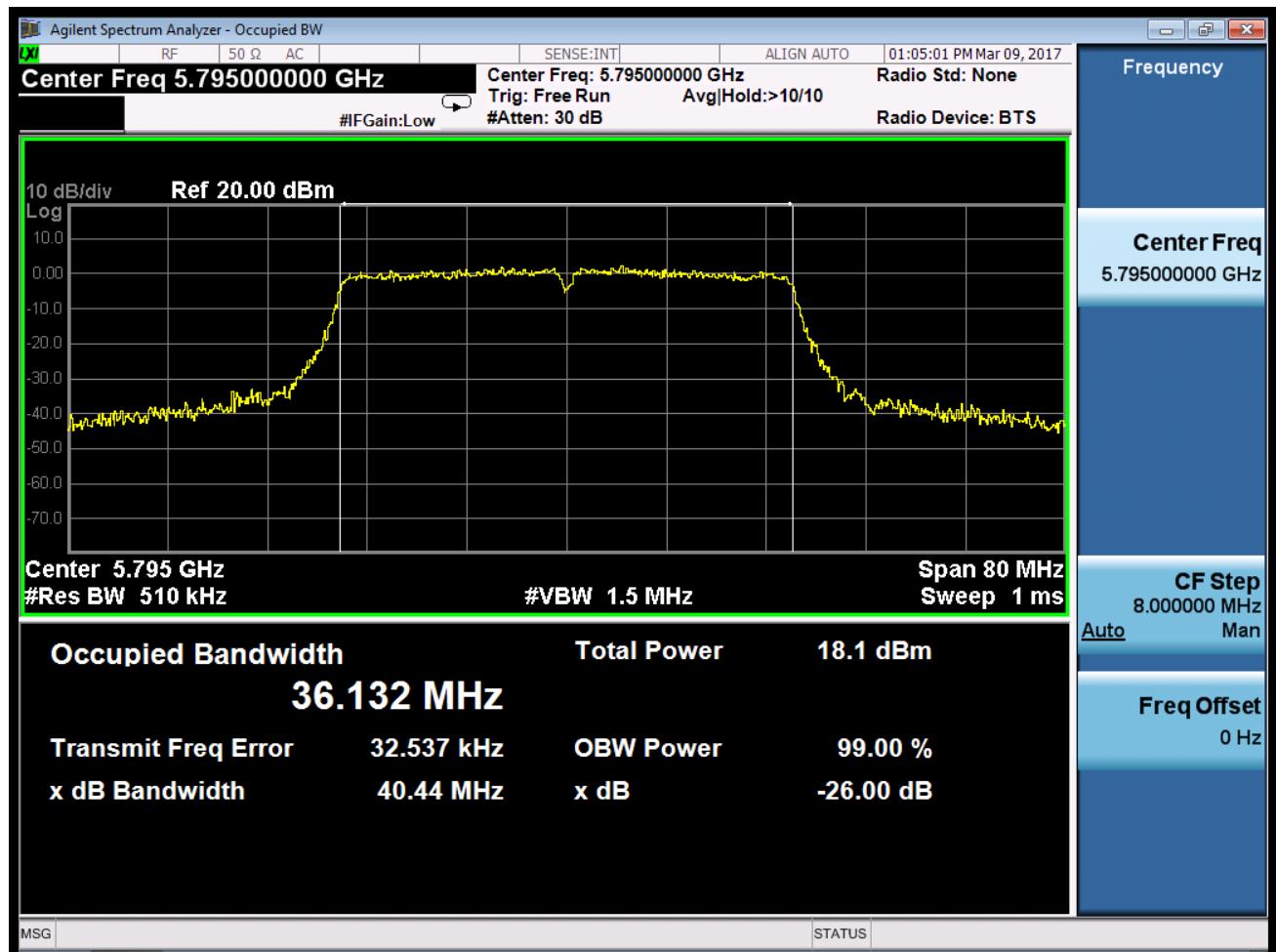


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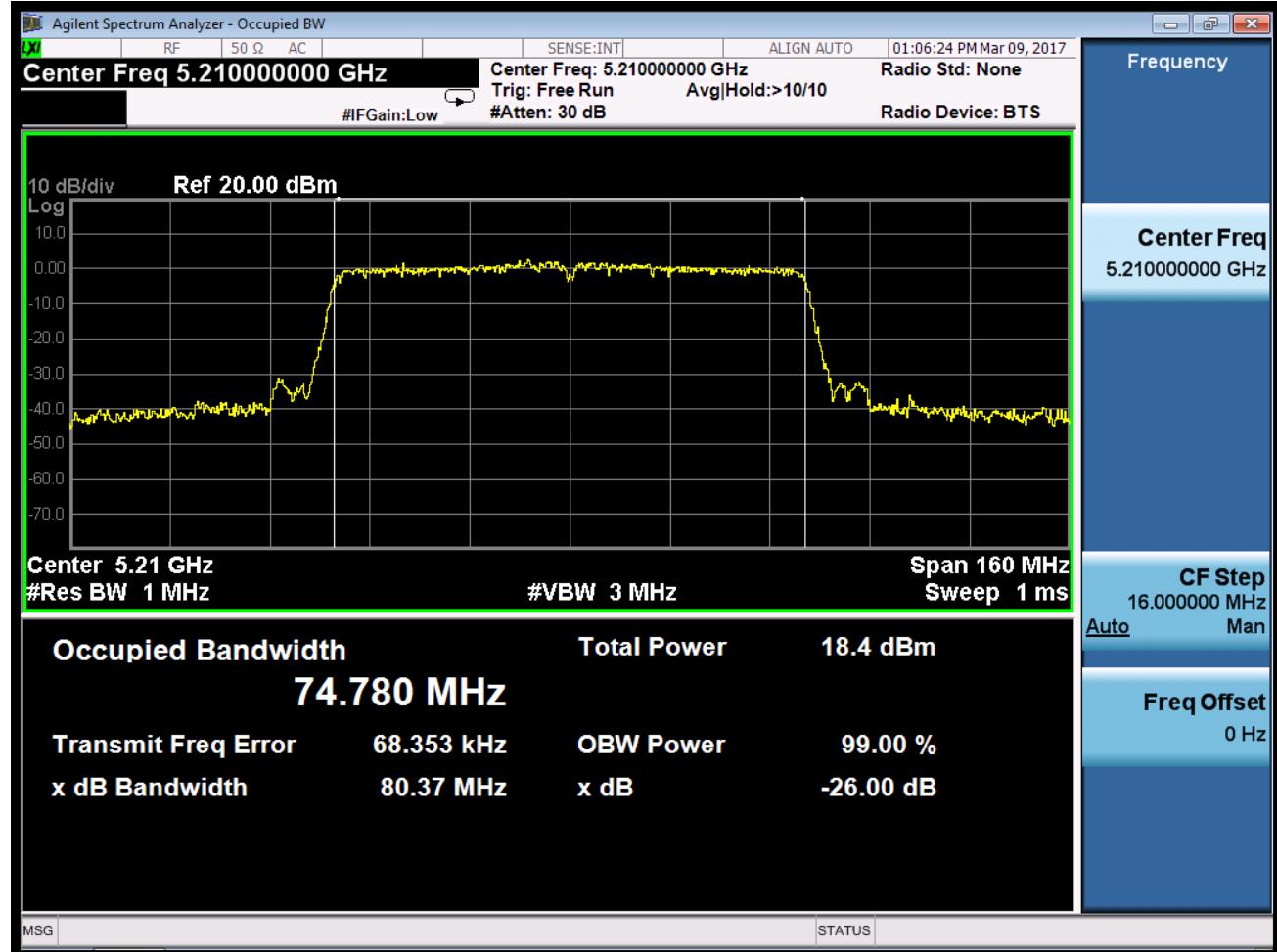
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802.11ac80, SISO, Ant0

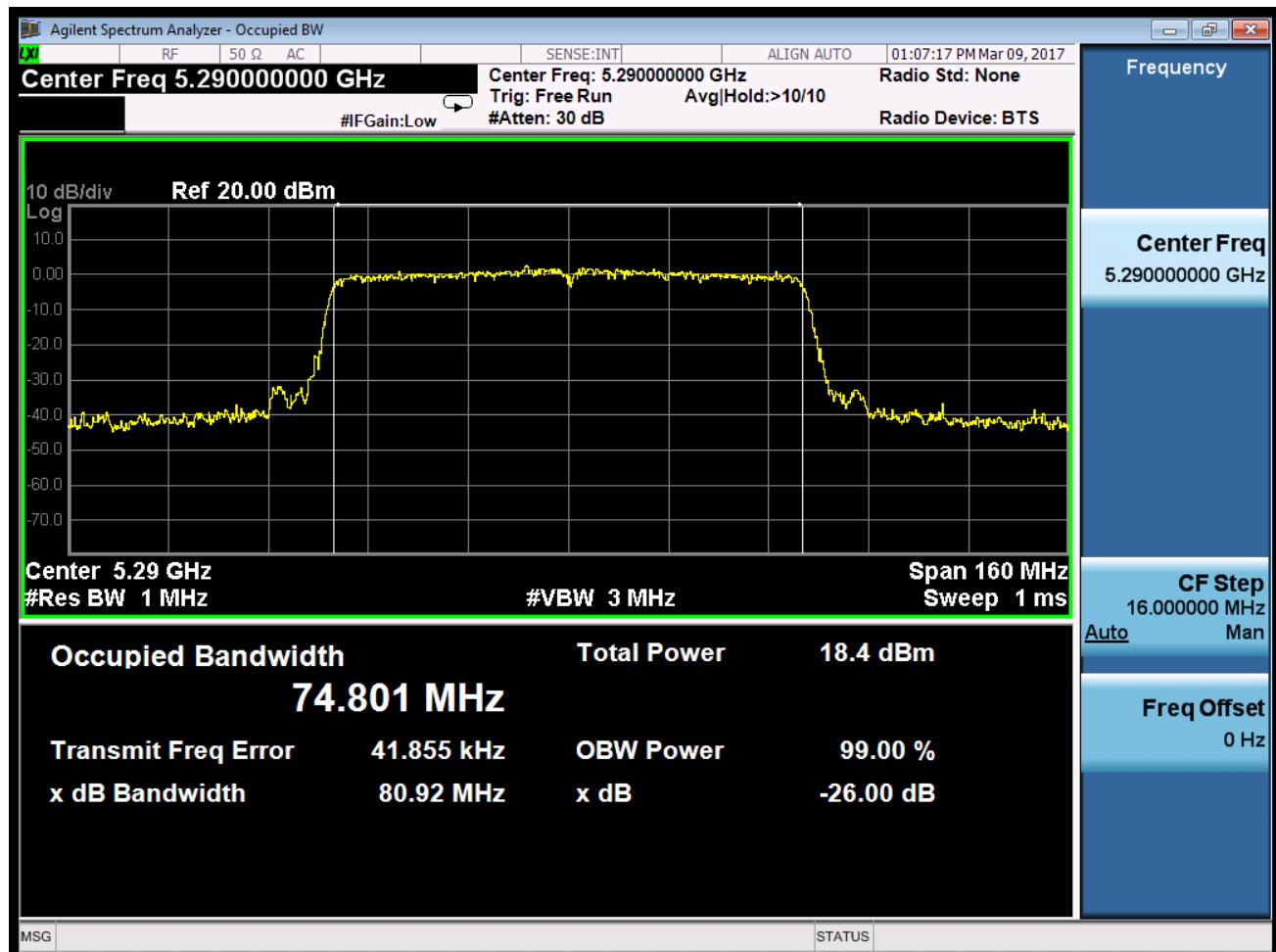


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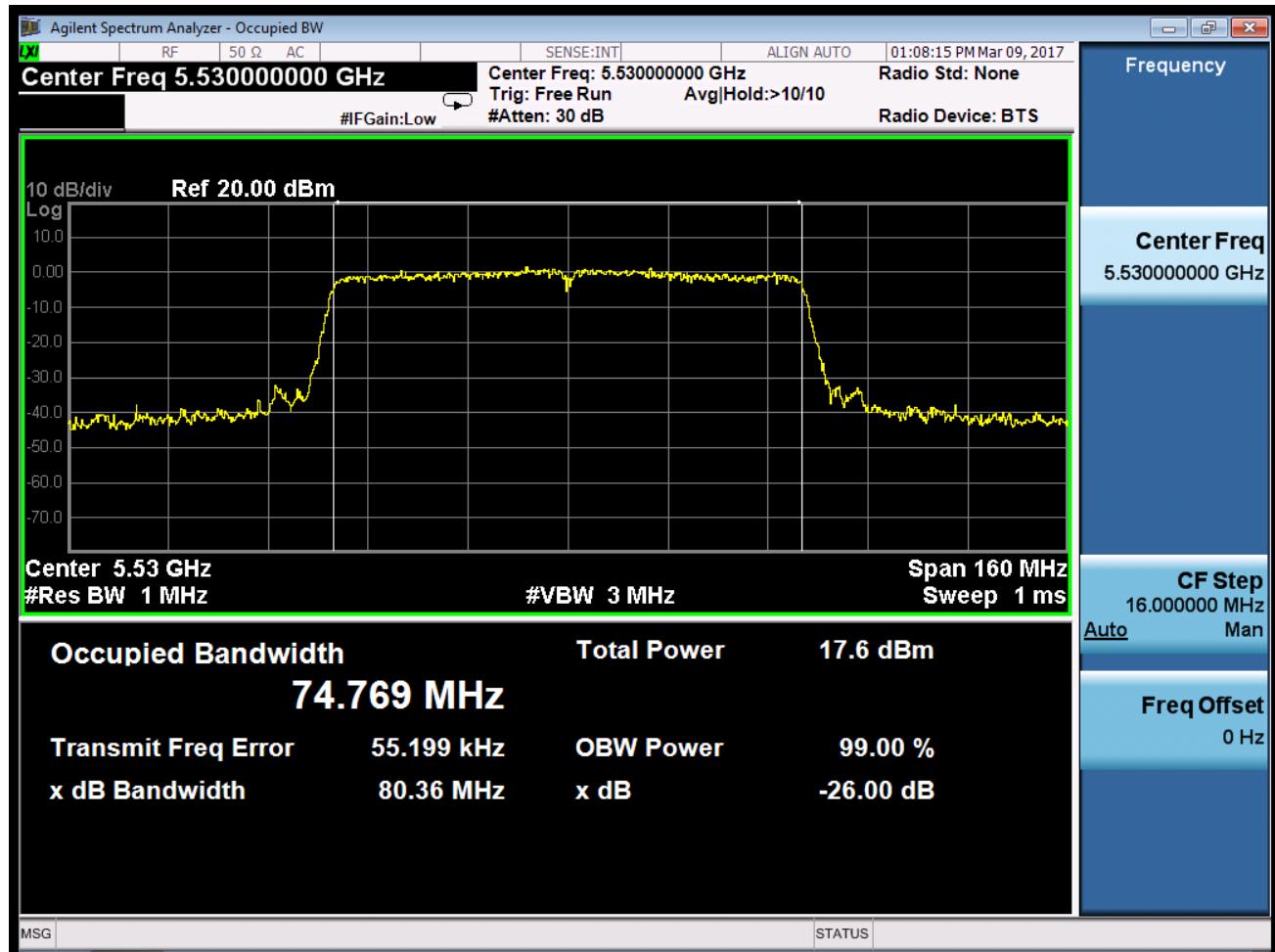


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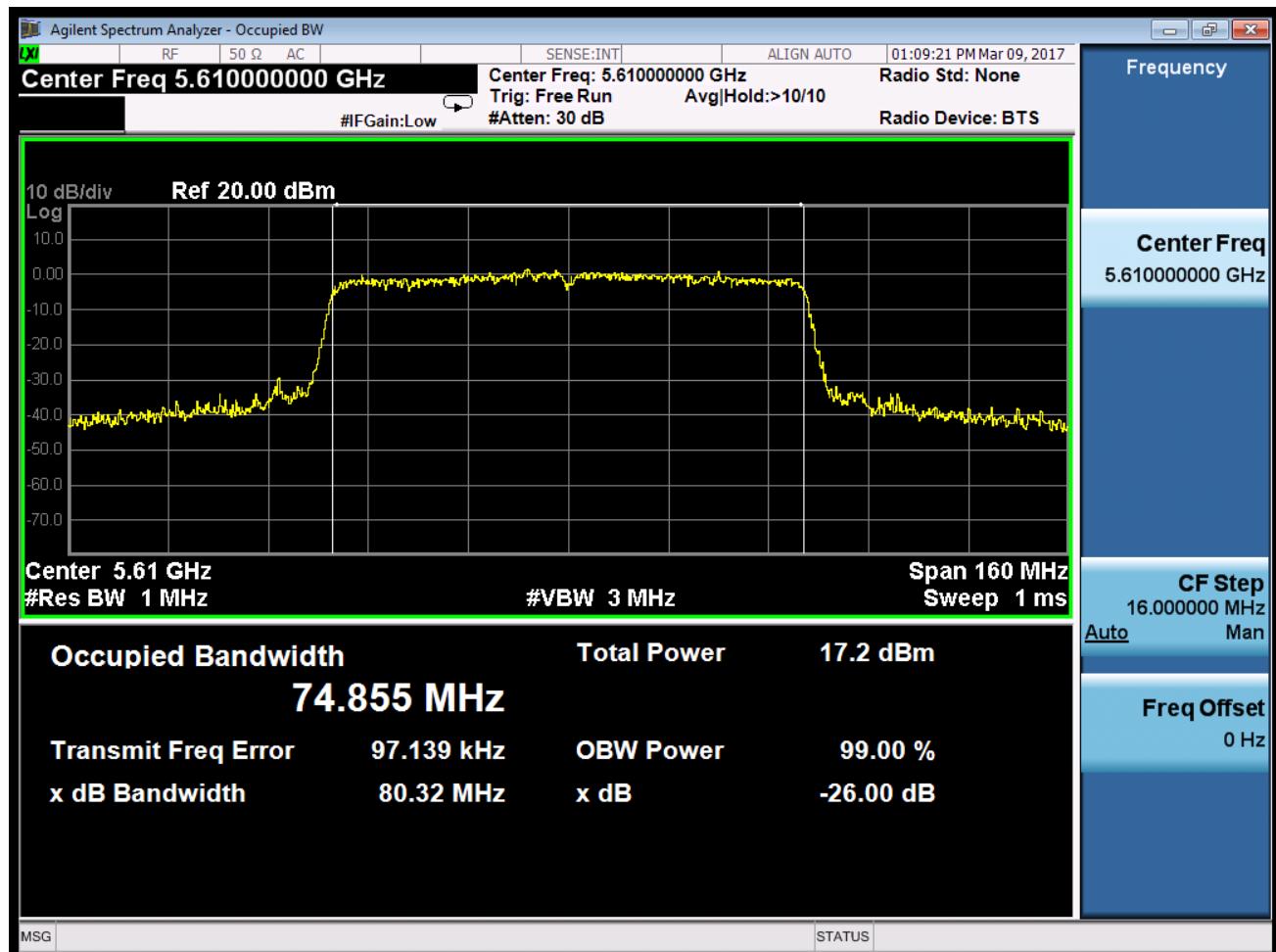


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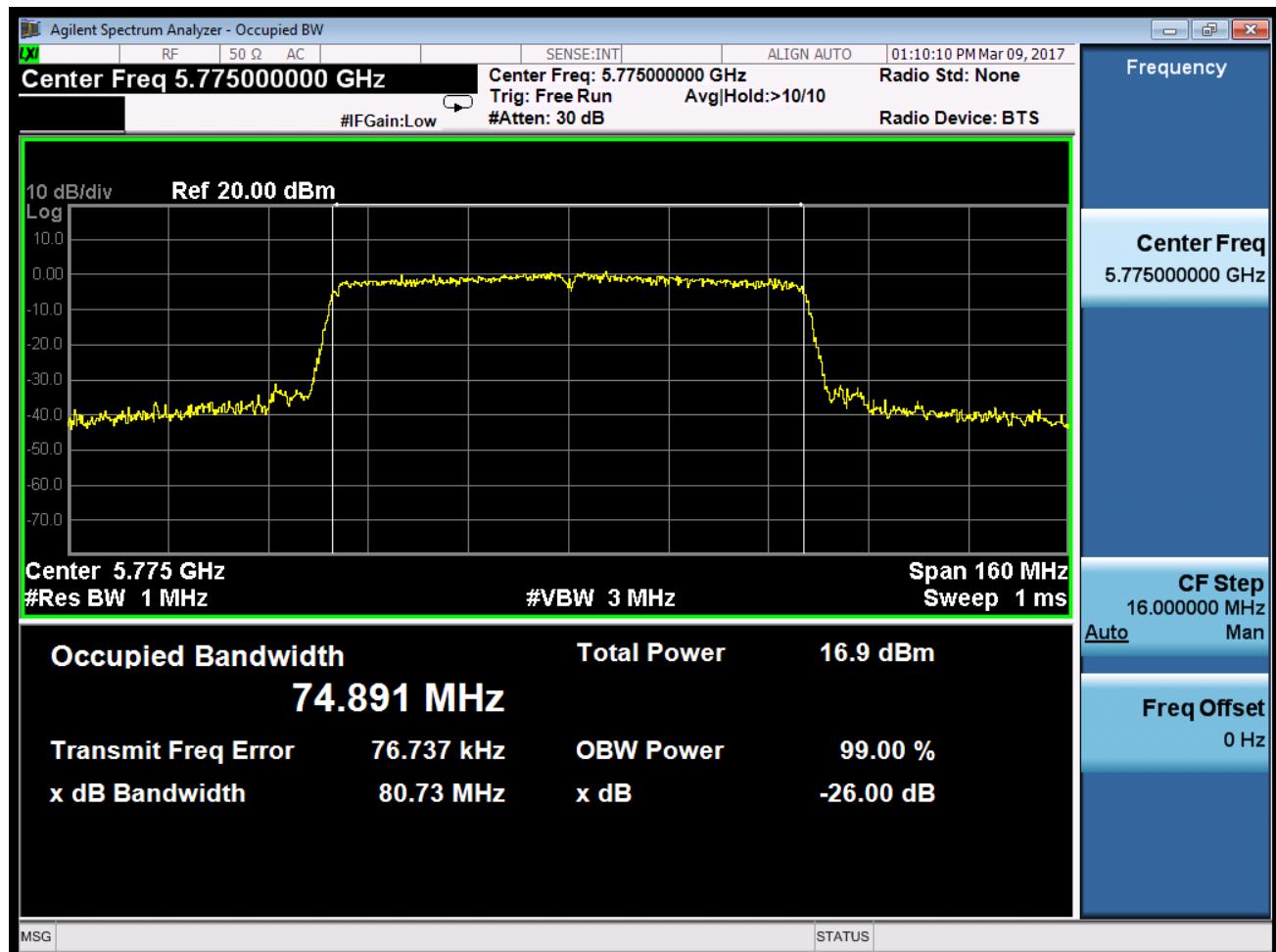


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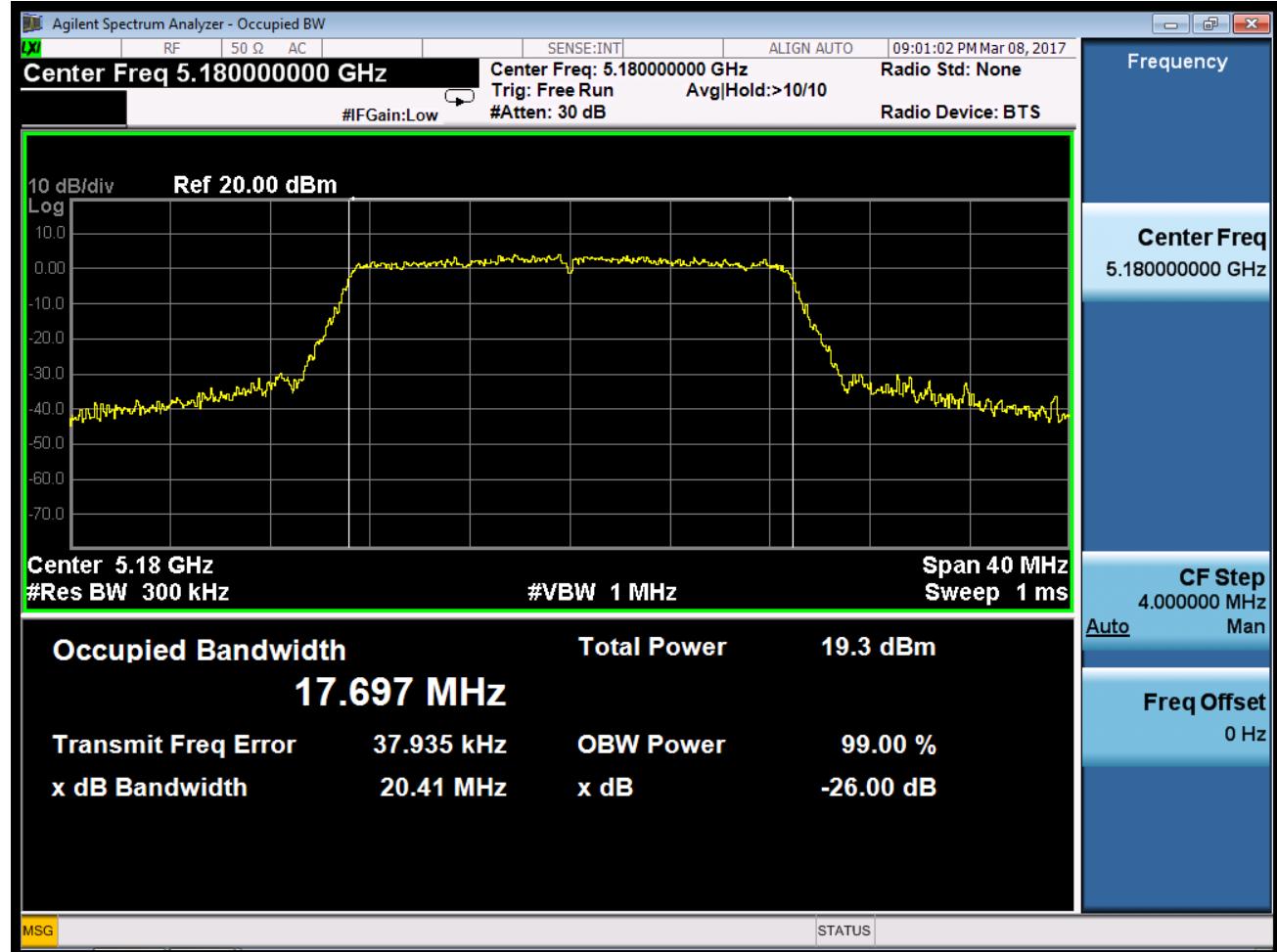
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802.11n-HT20, MIMO, Ant0

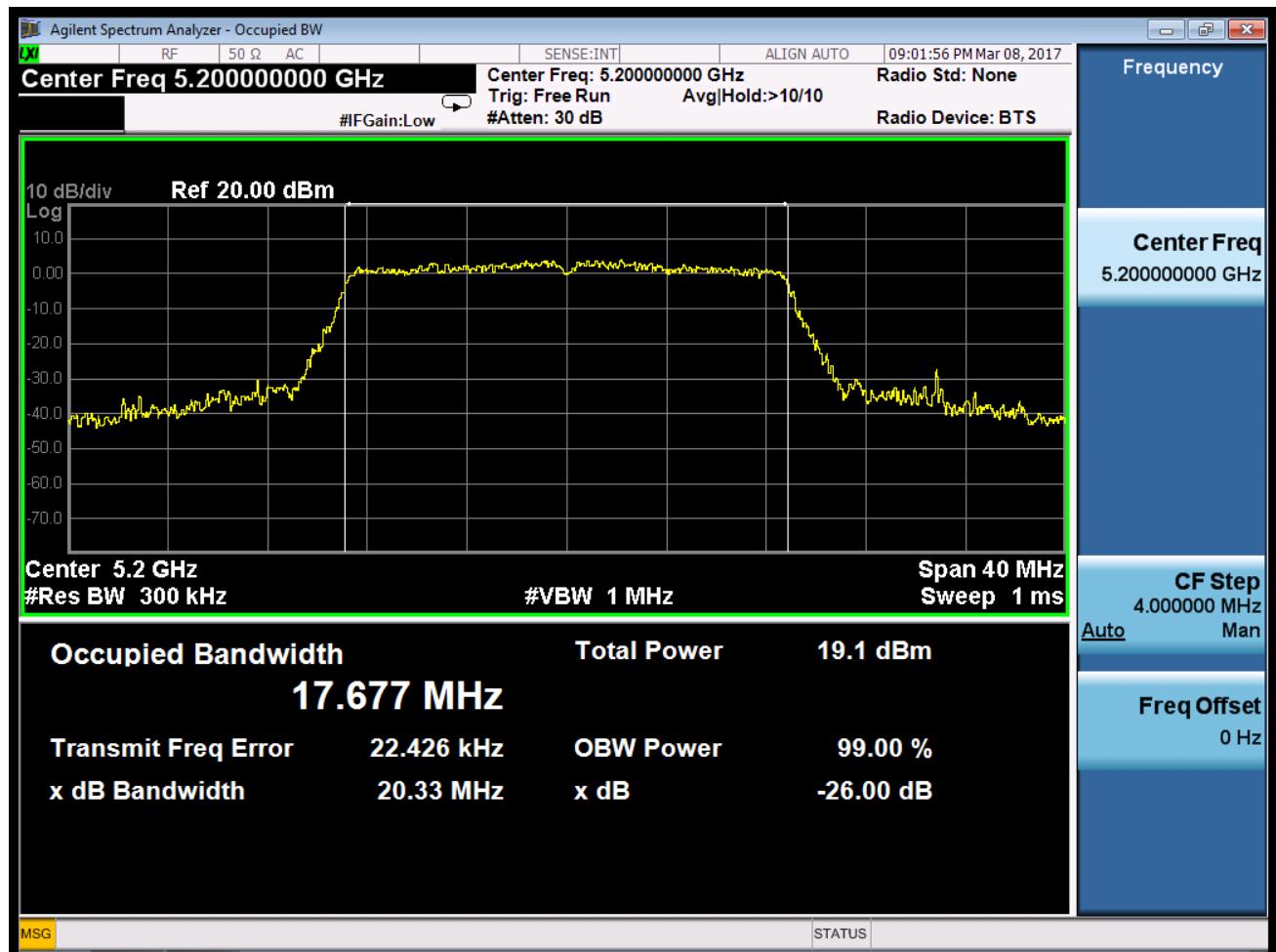


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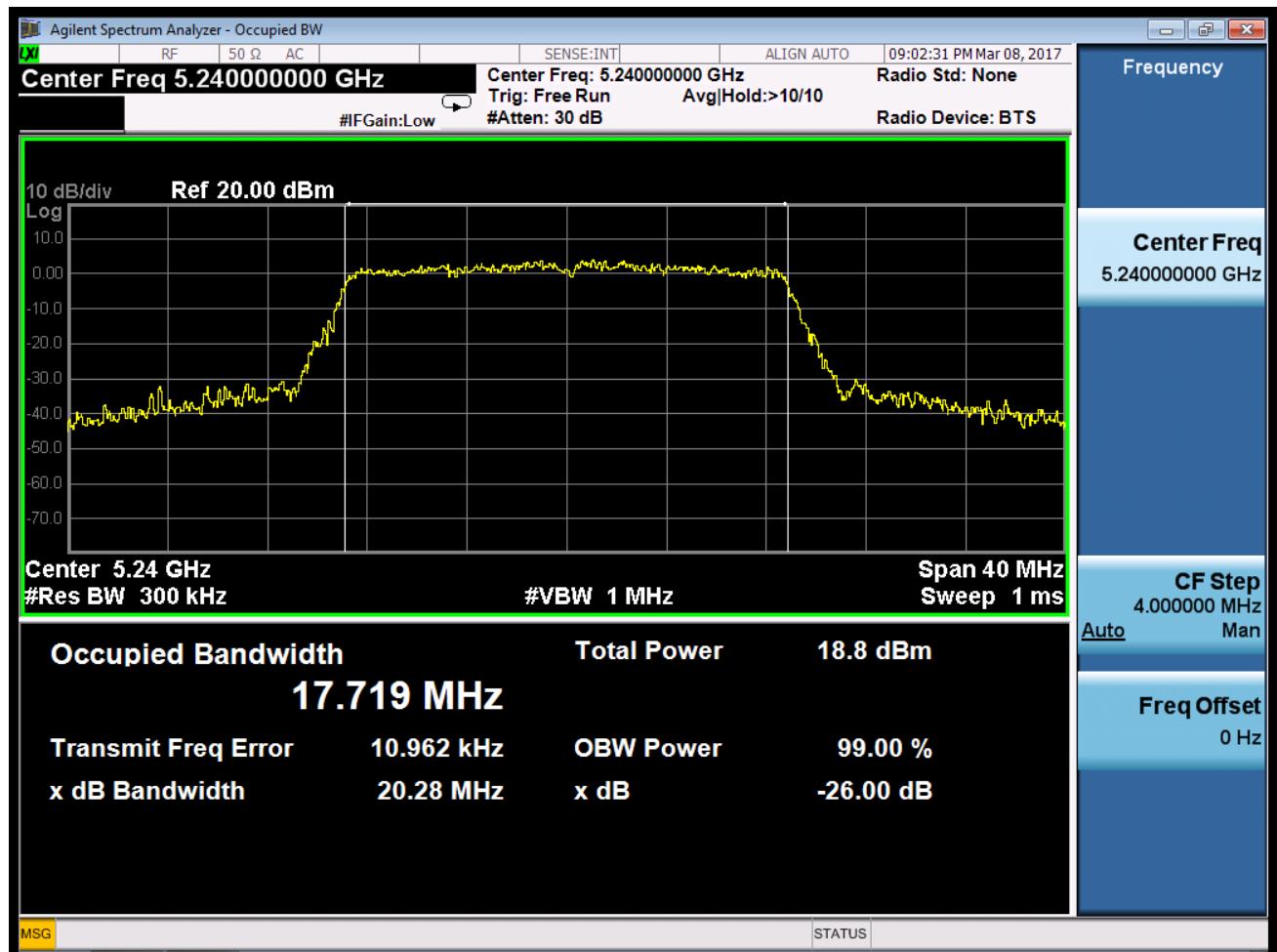


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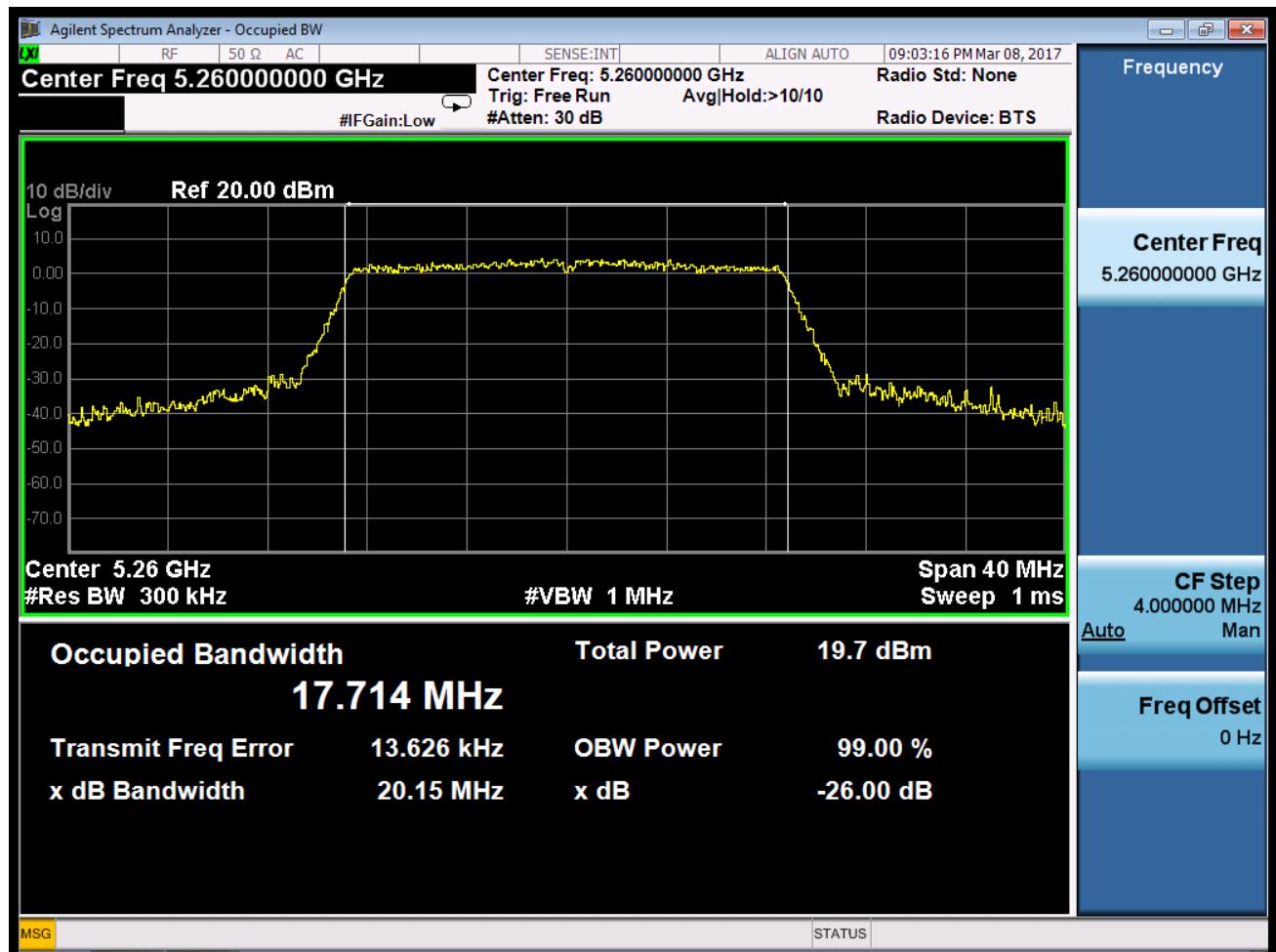


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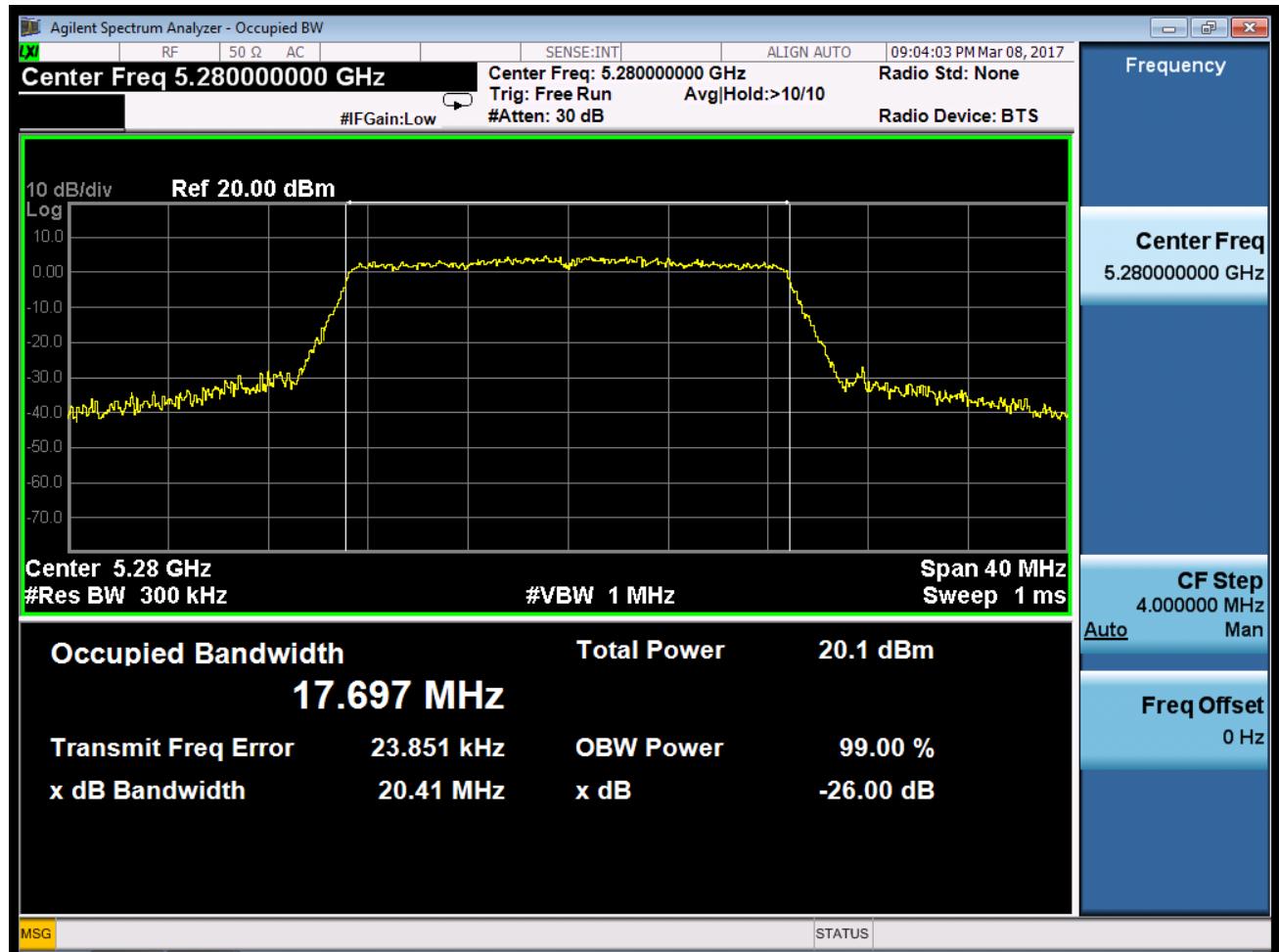


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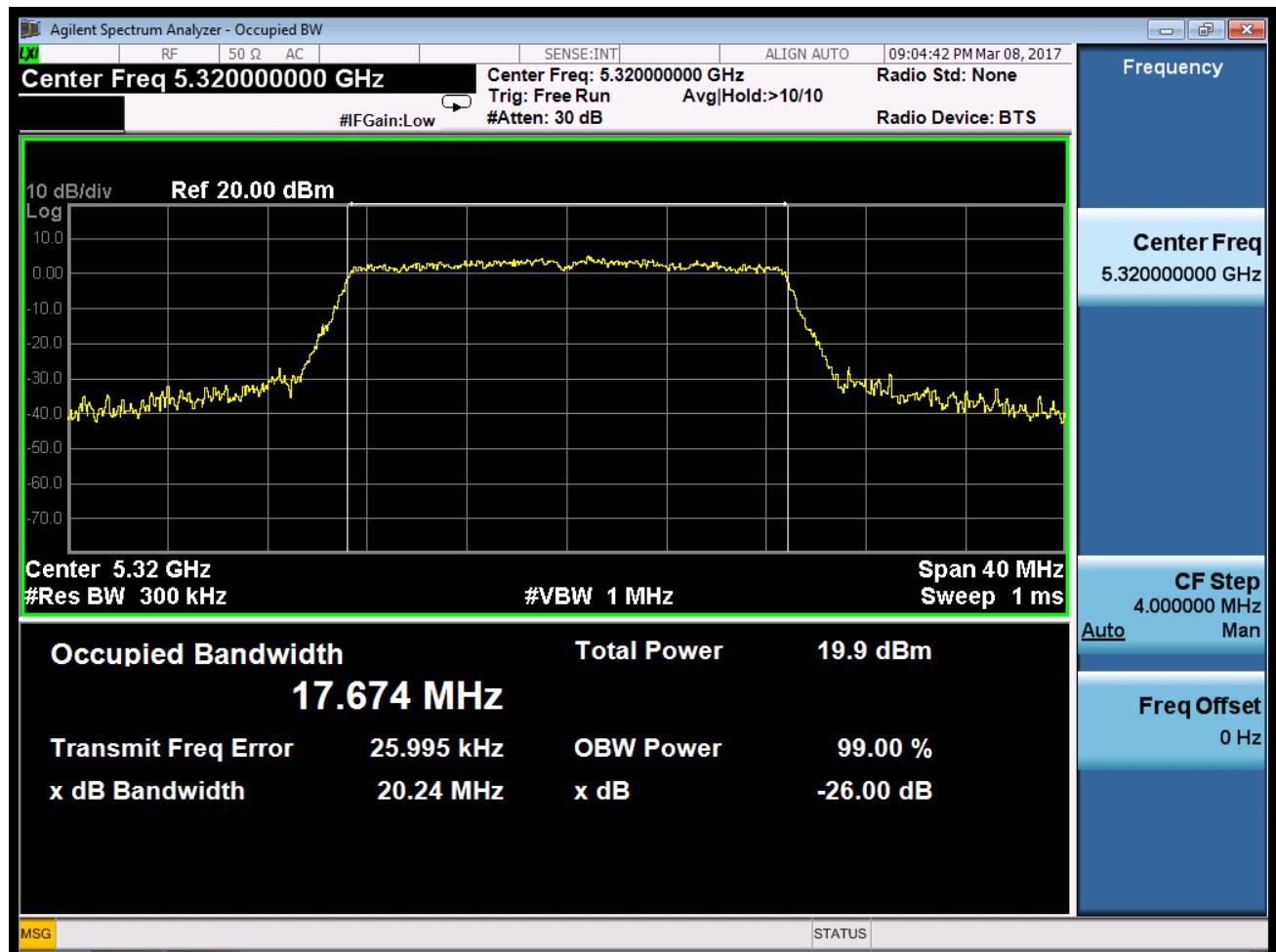


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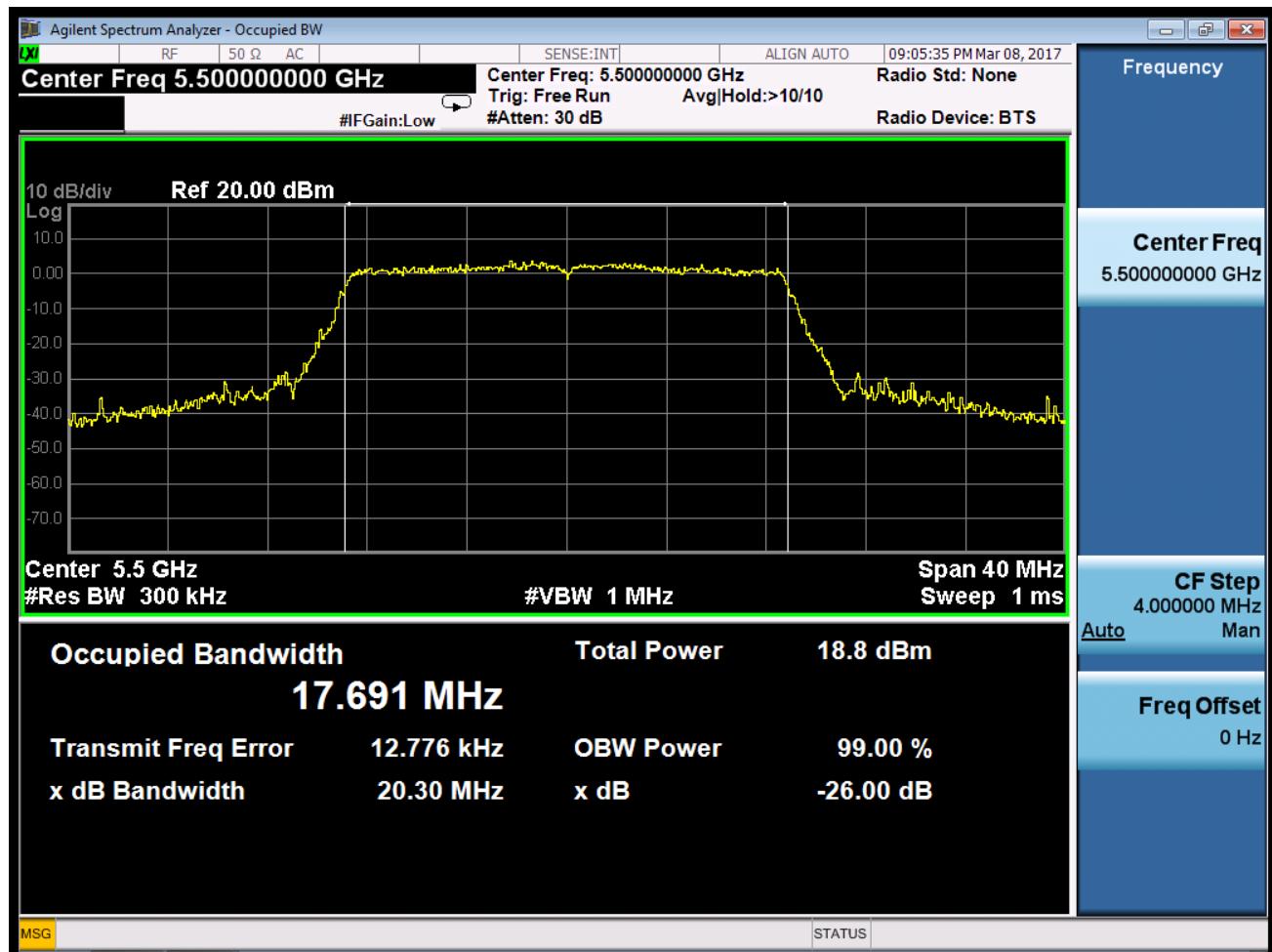


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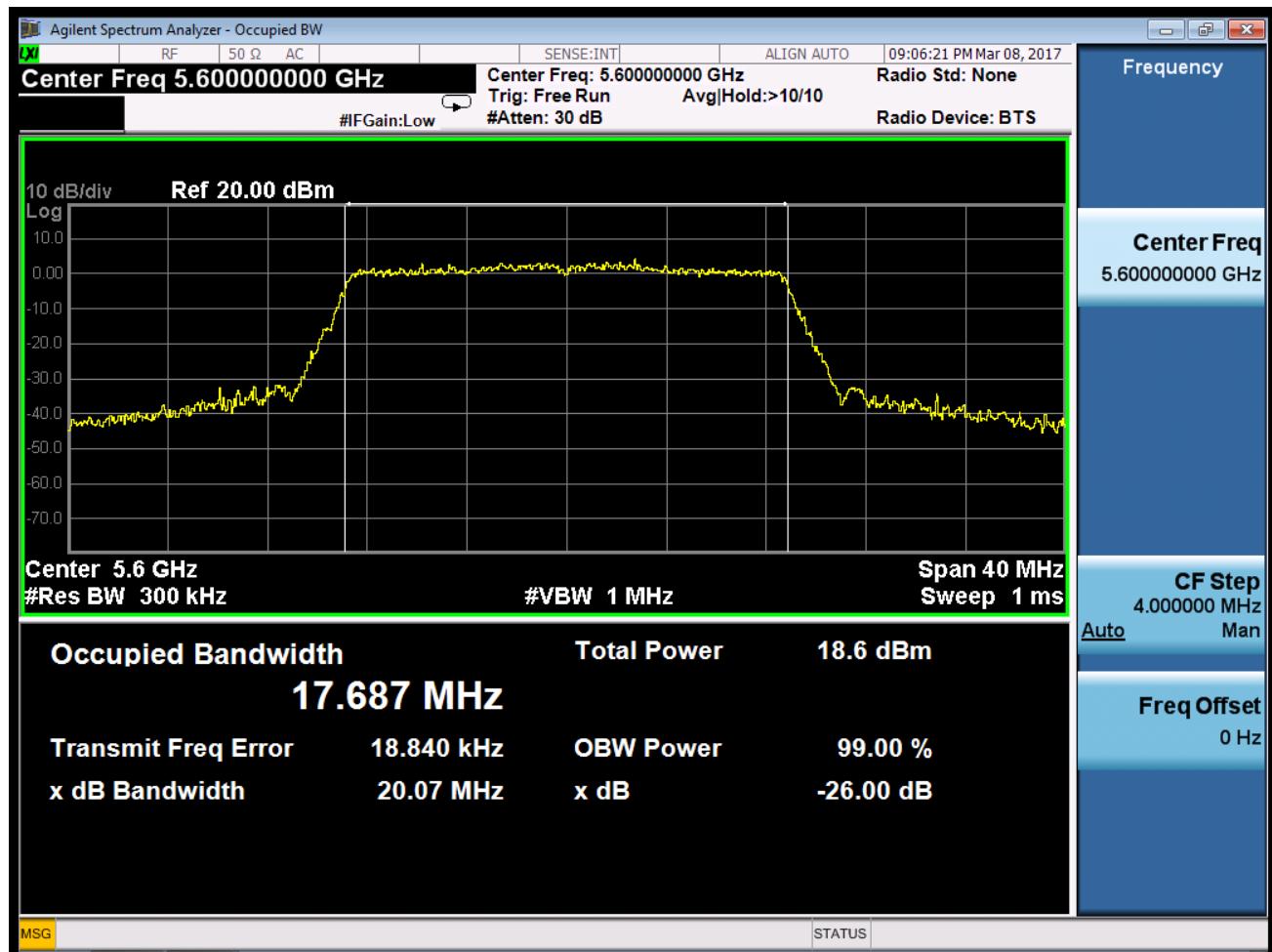


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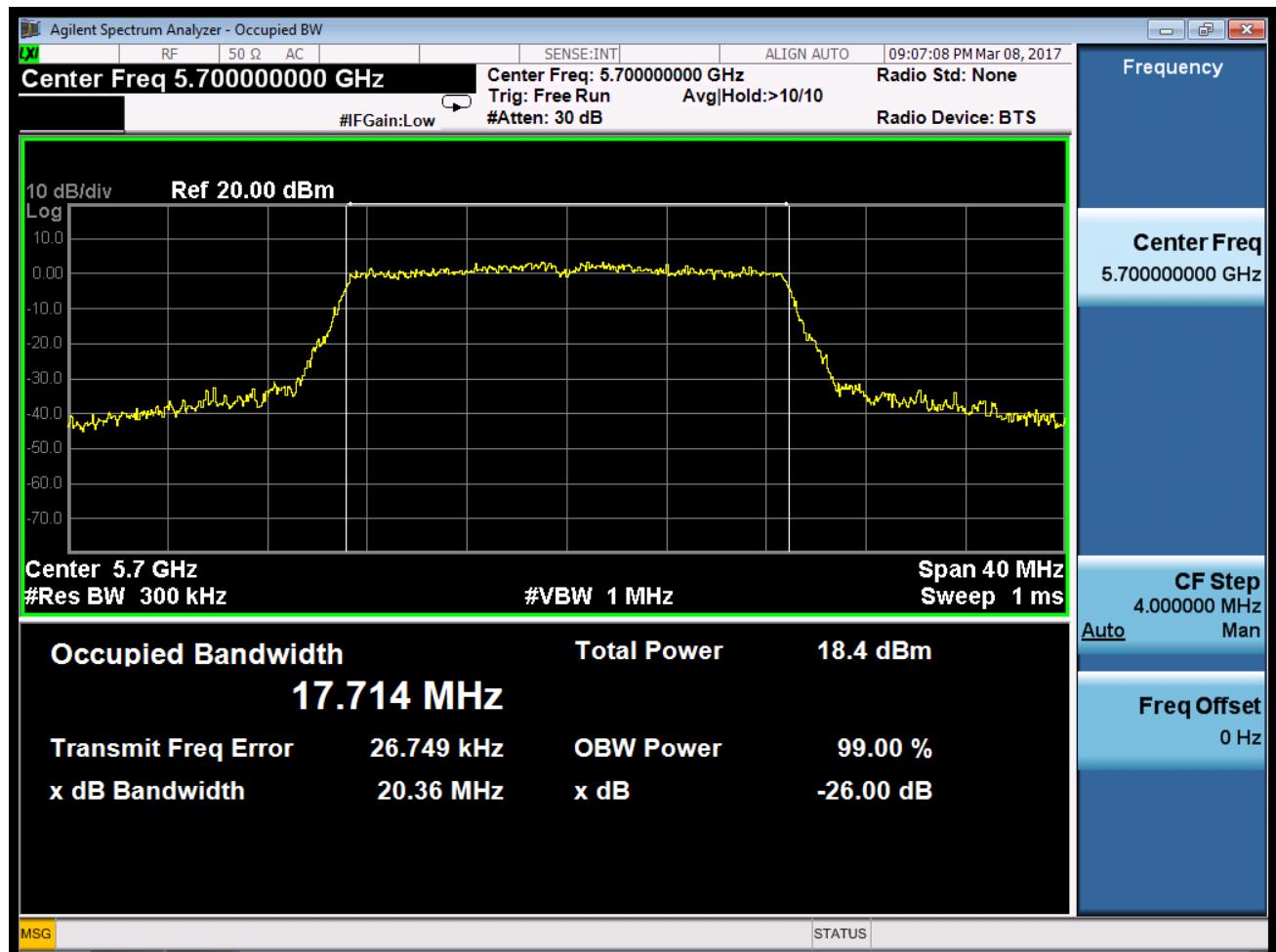


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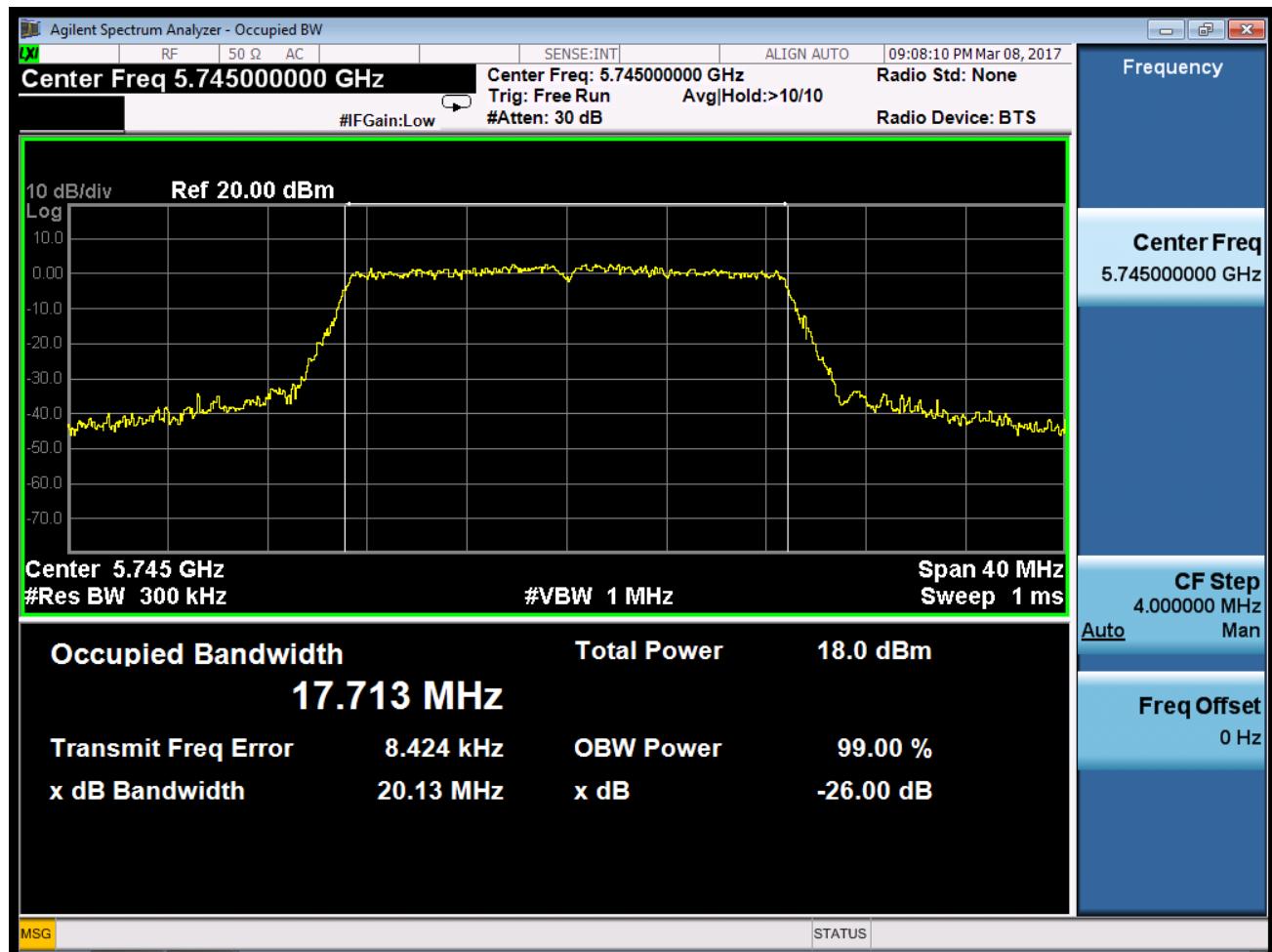


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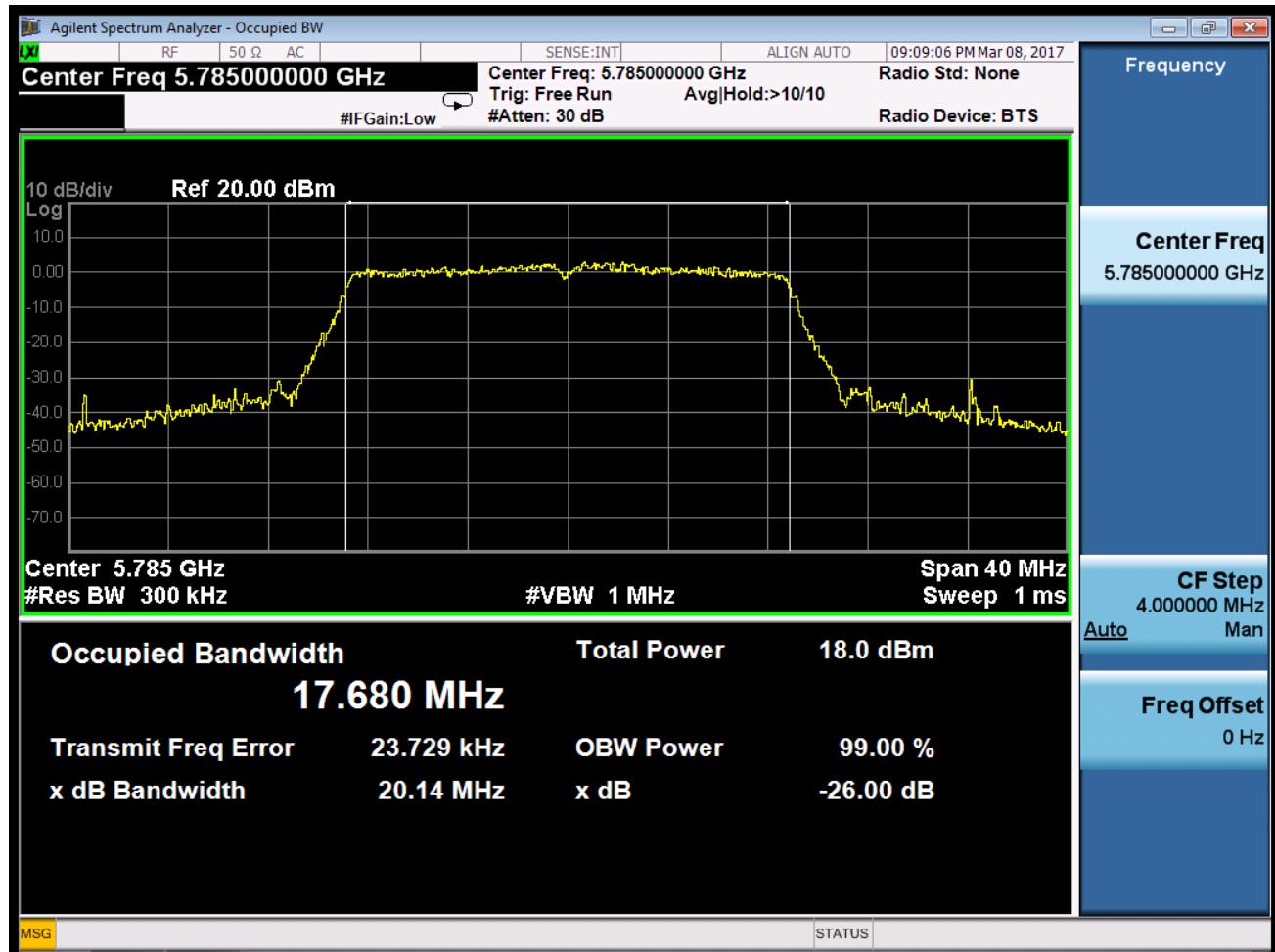


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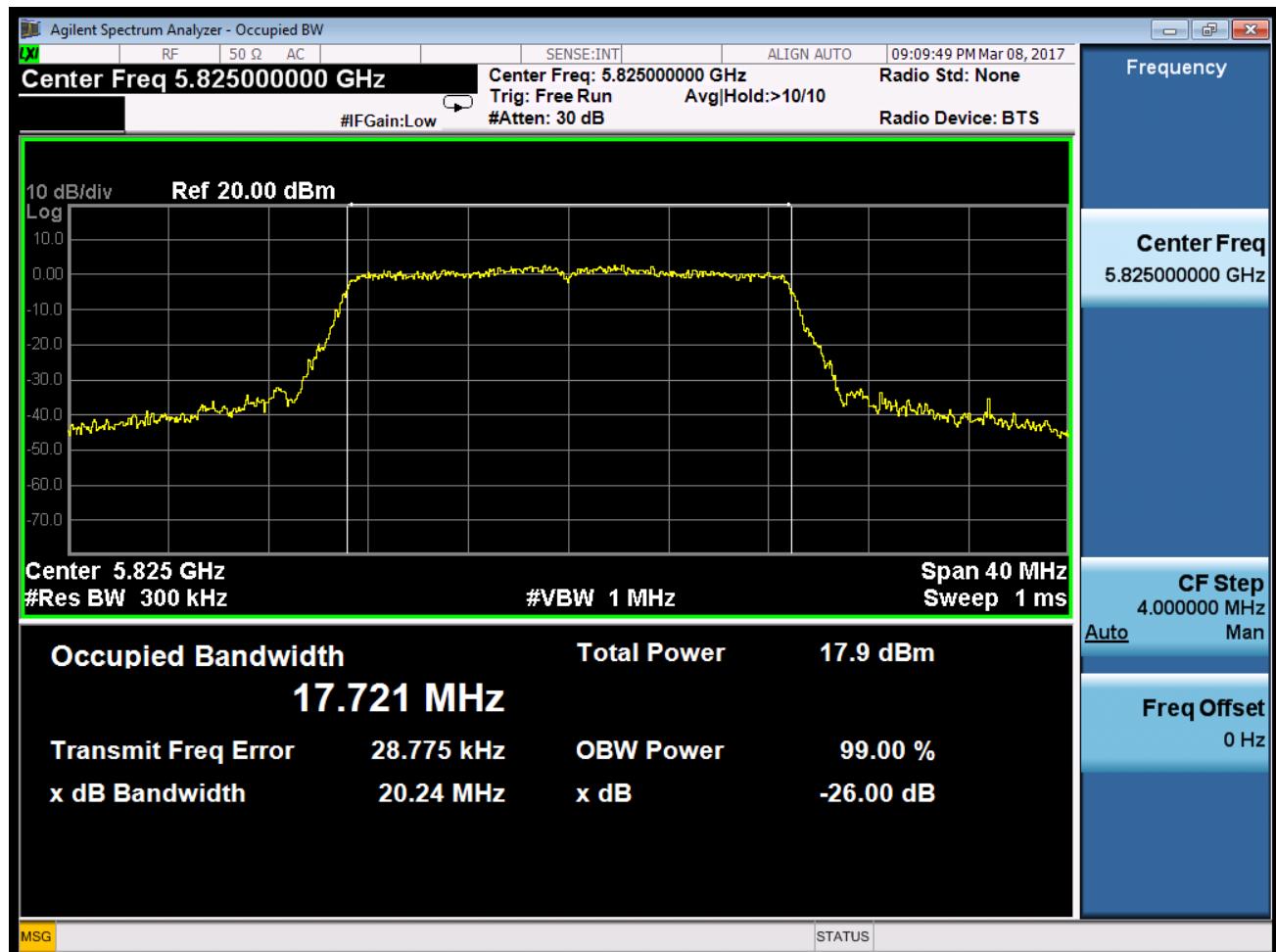


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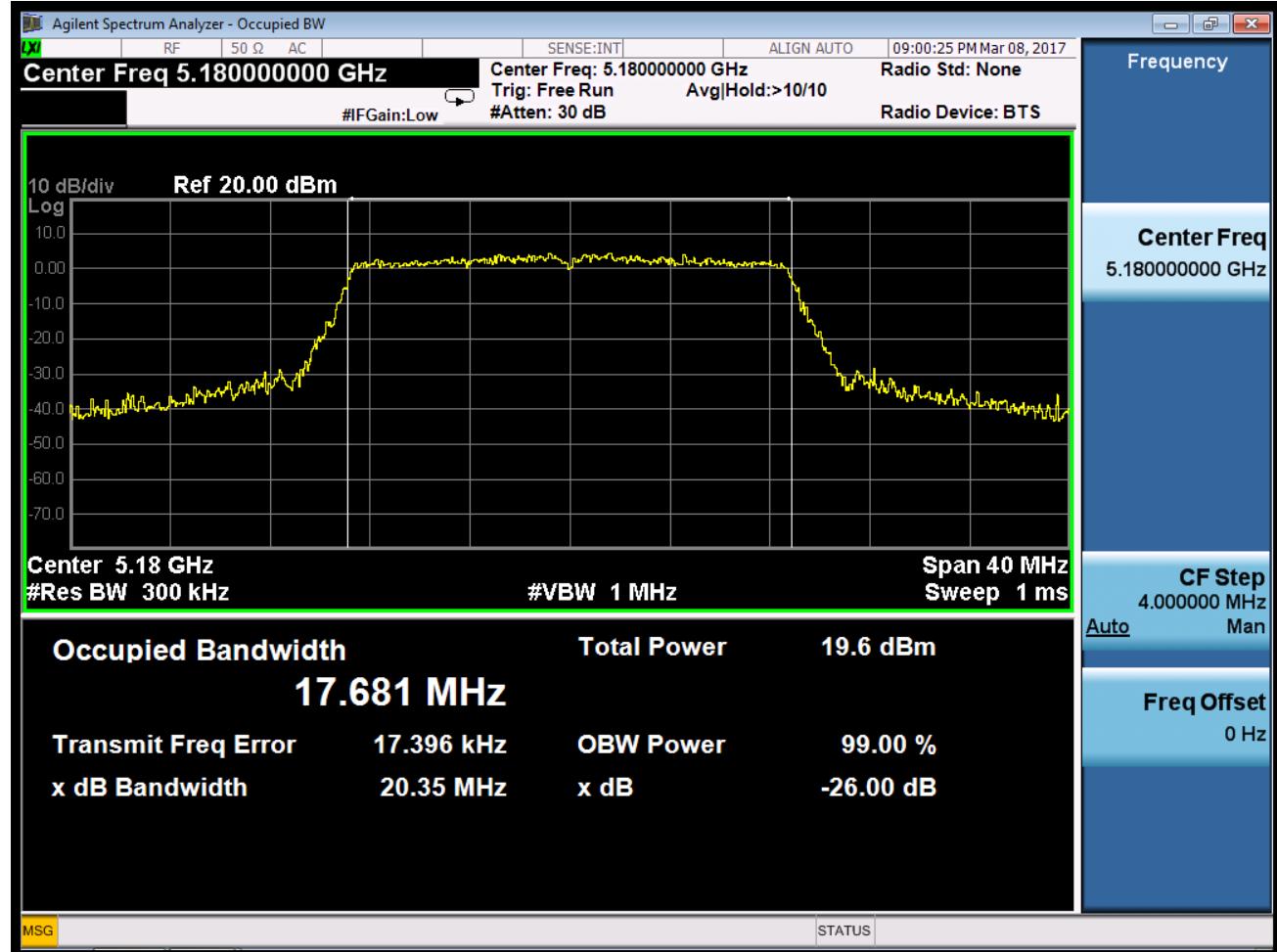
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802.11n-HT20, MIMO, Ant1

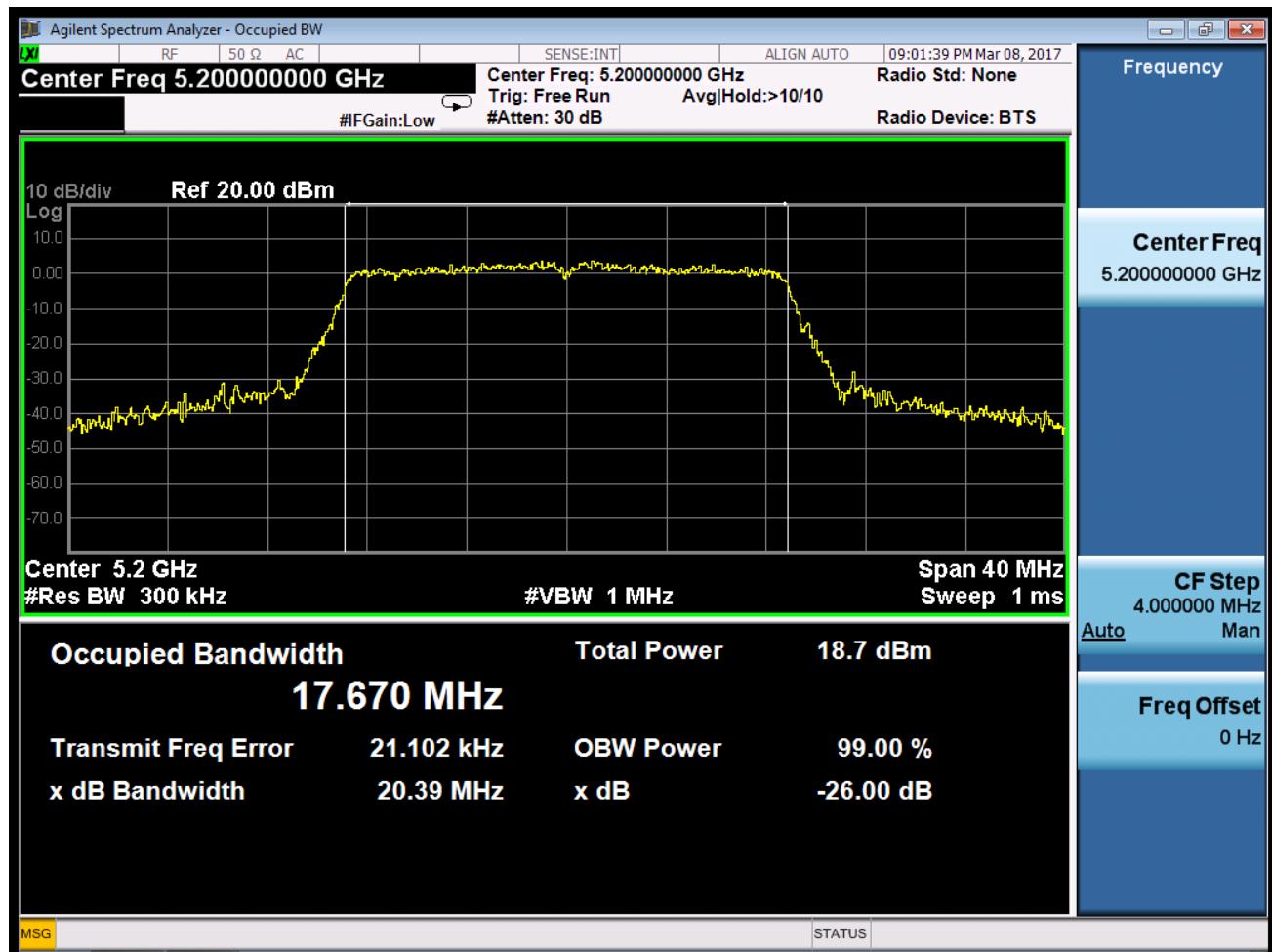


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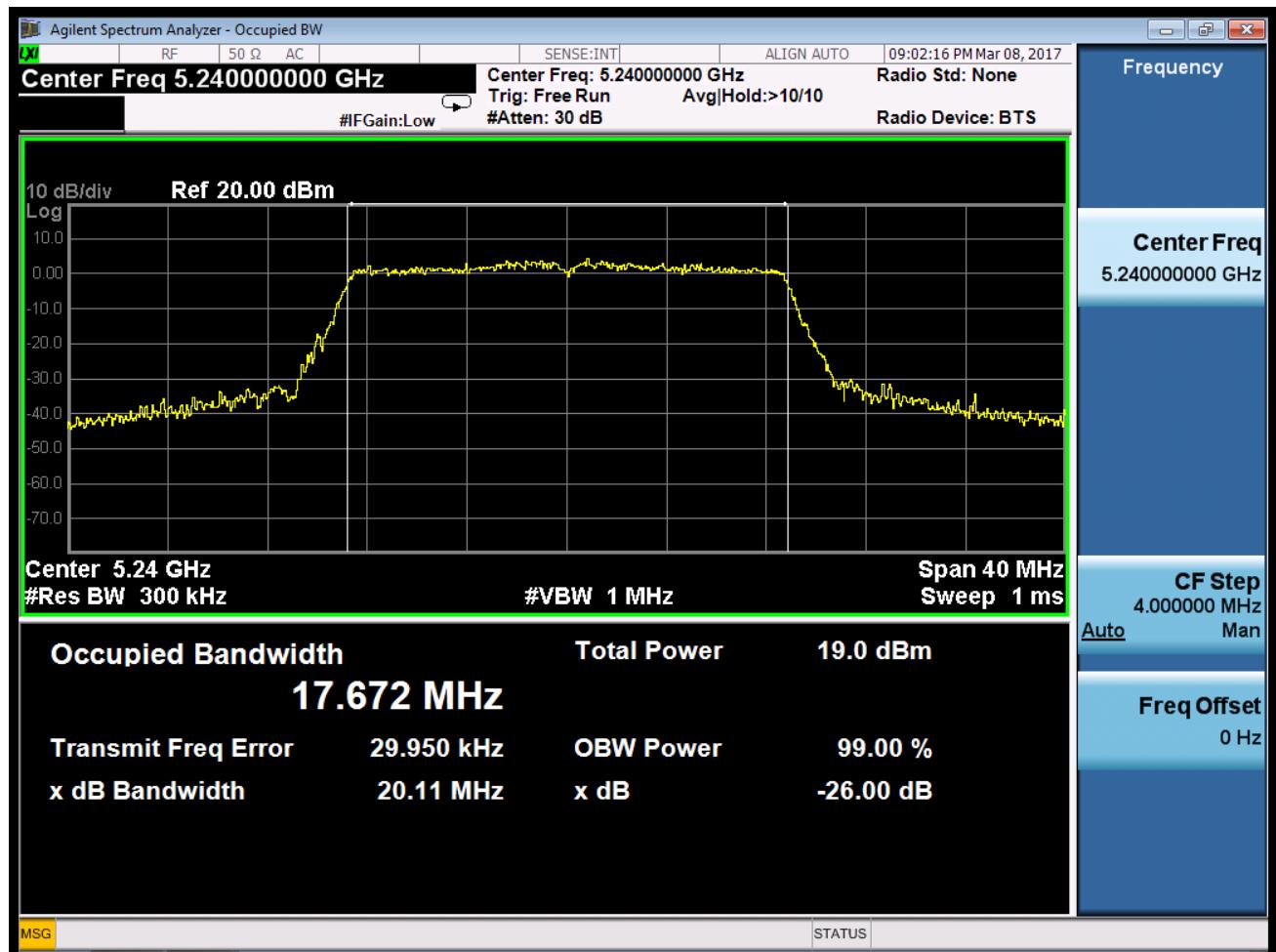


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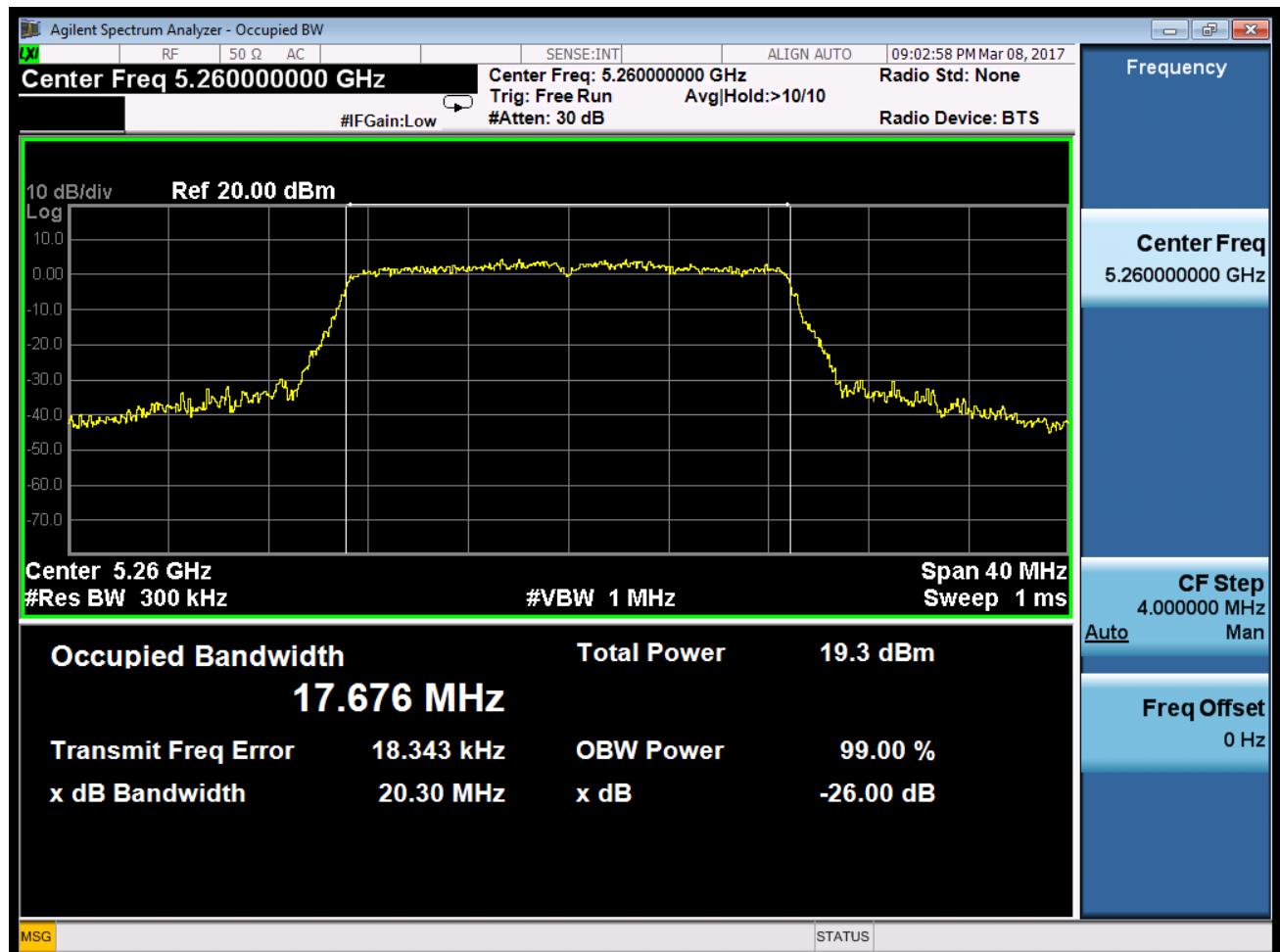


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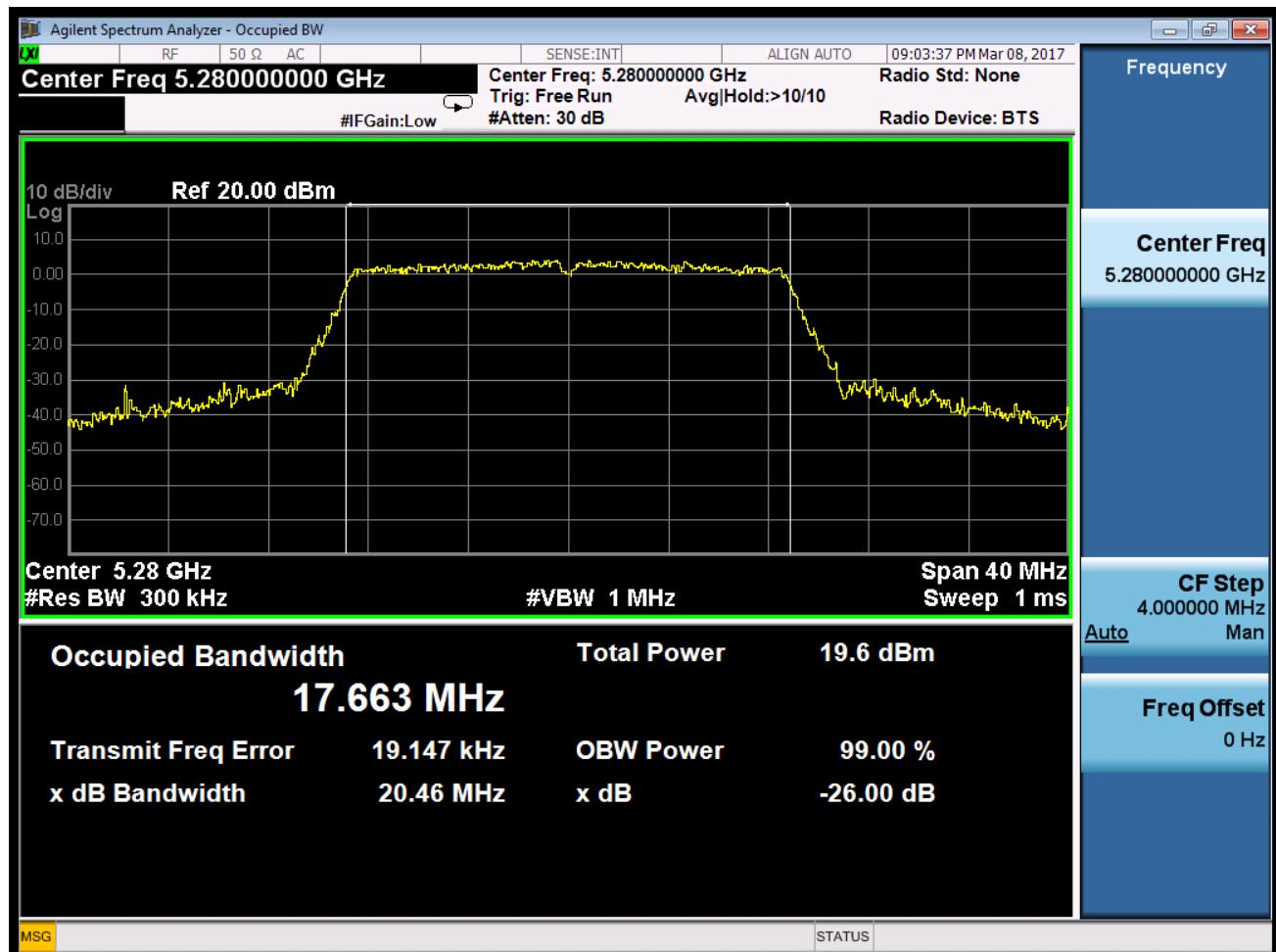


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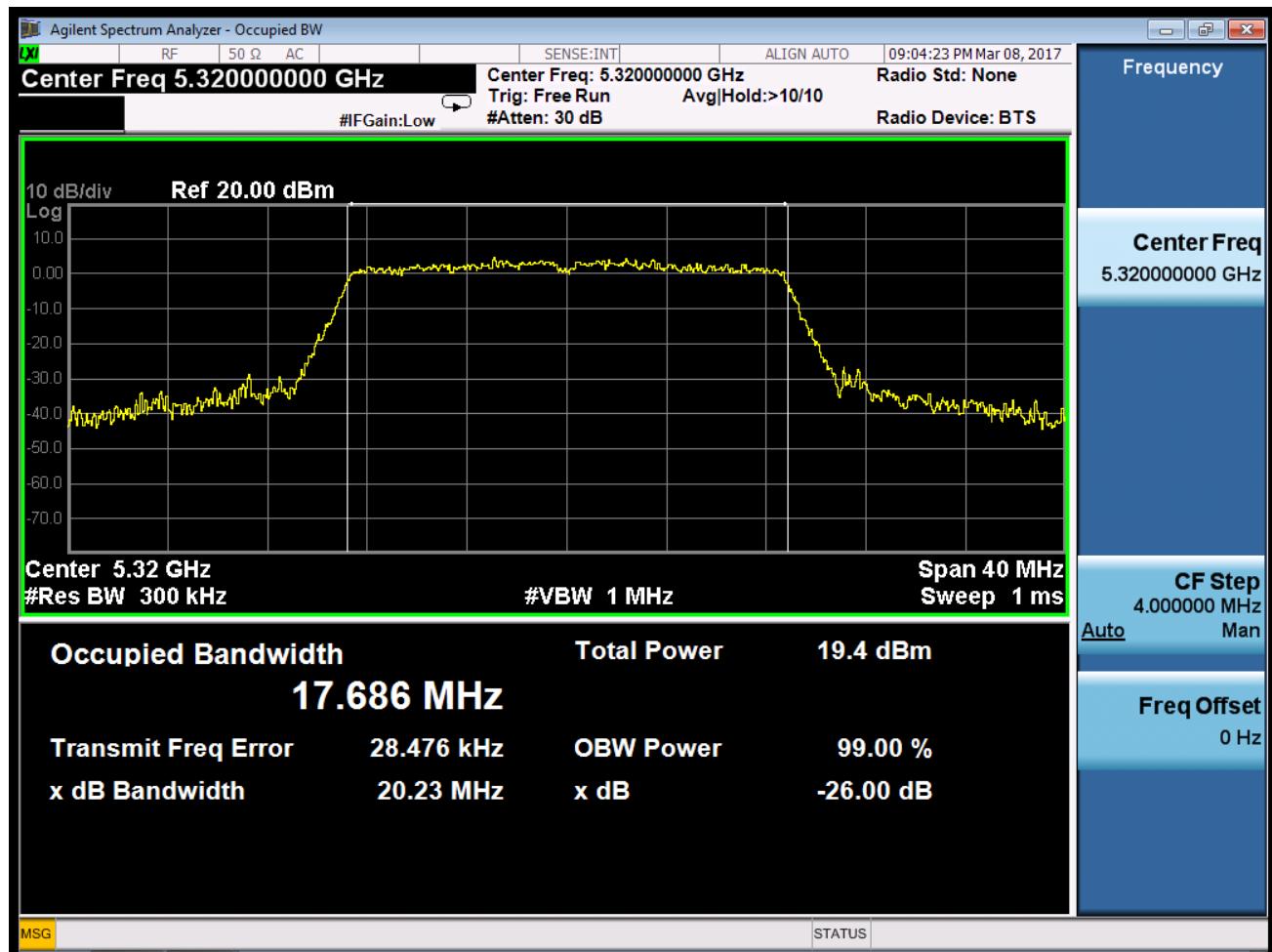


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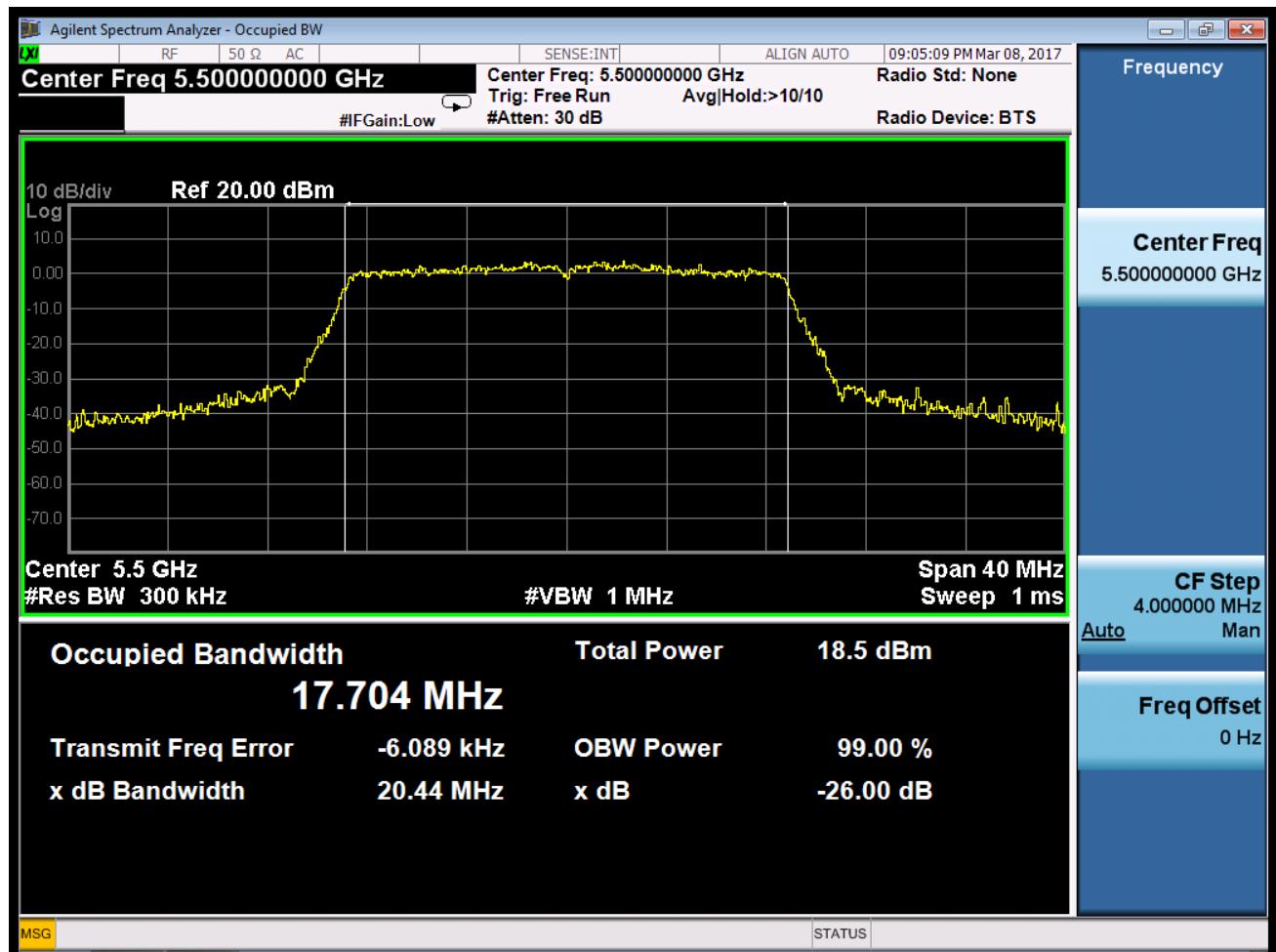


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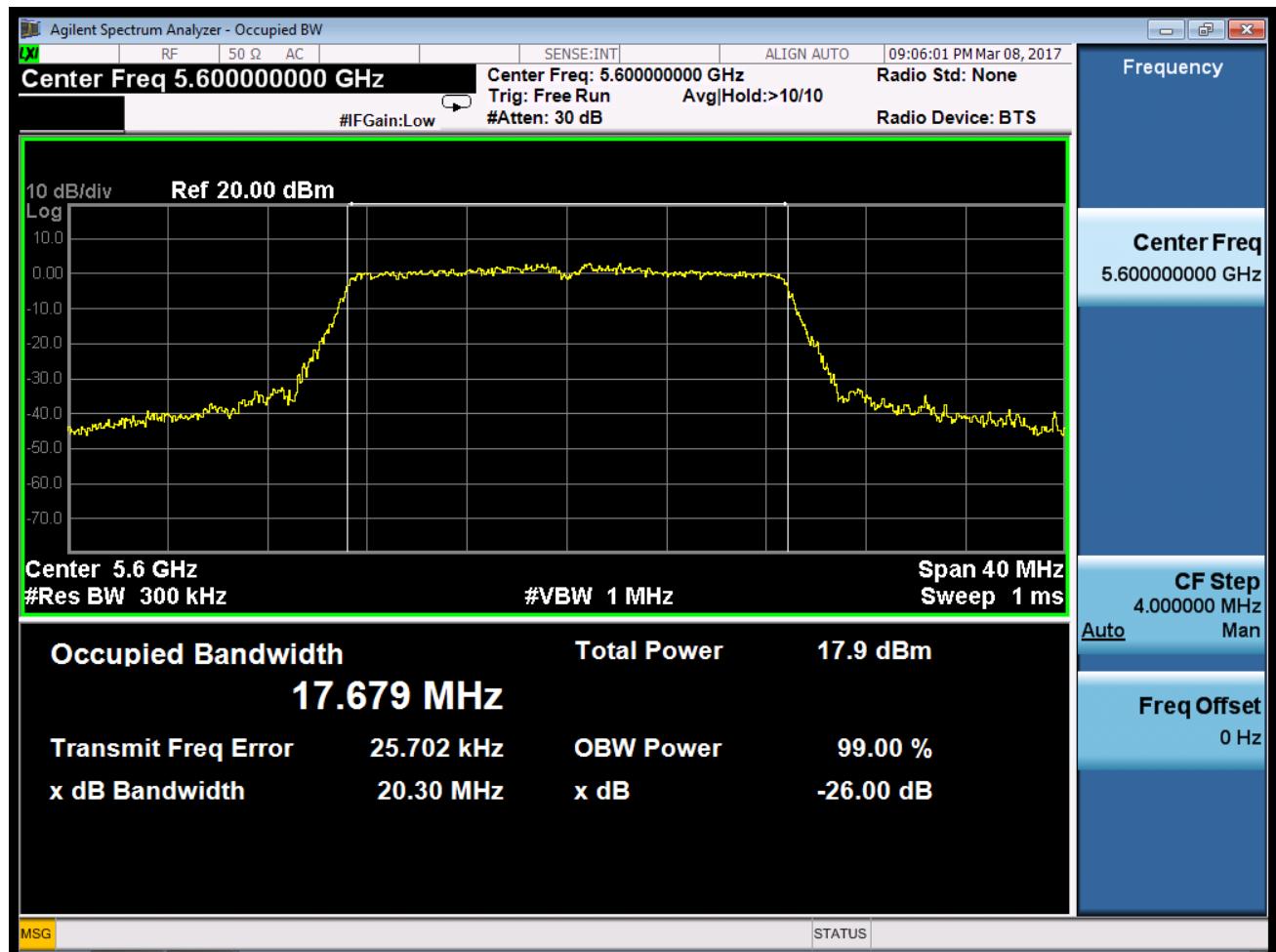


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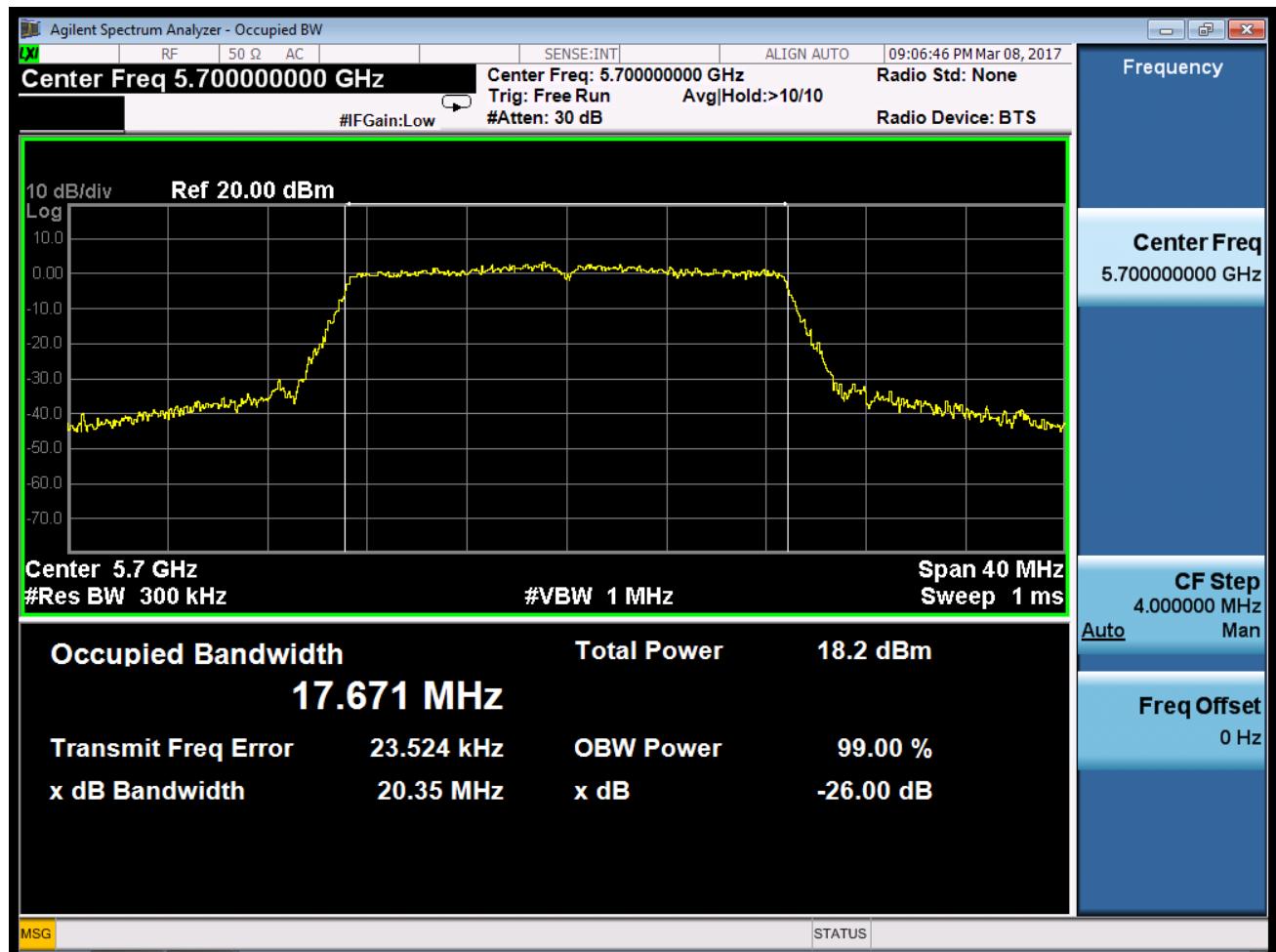


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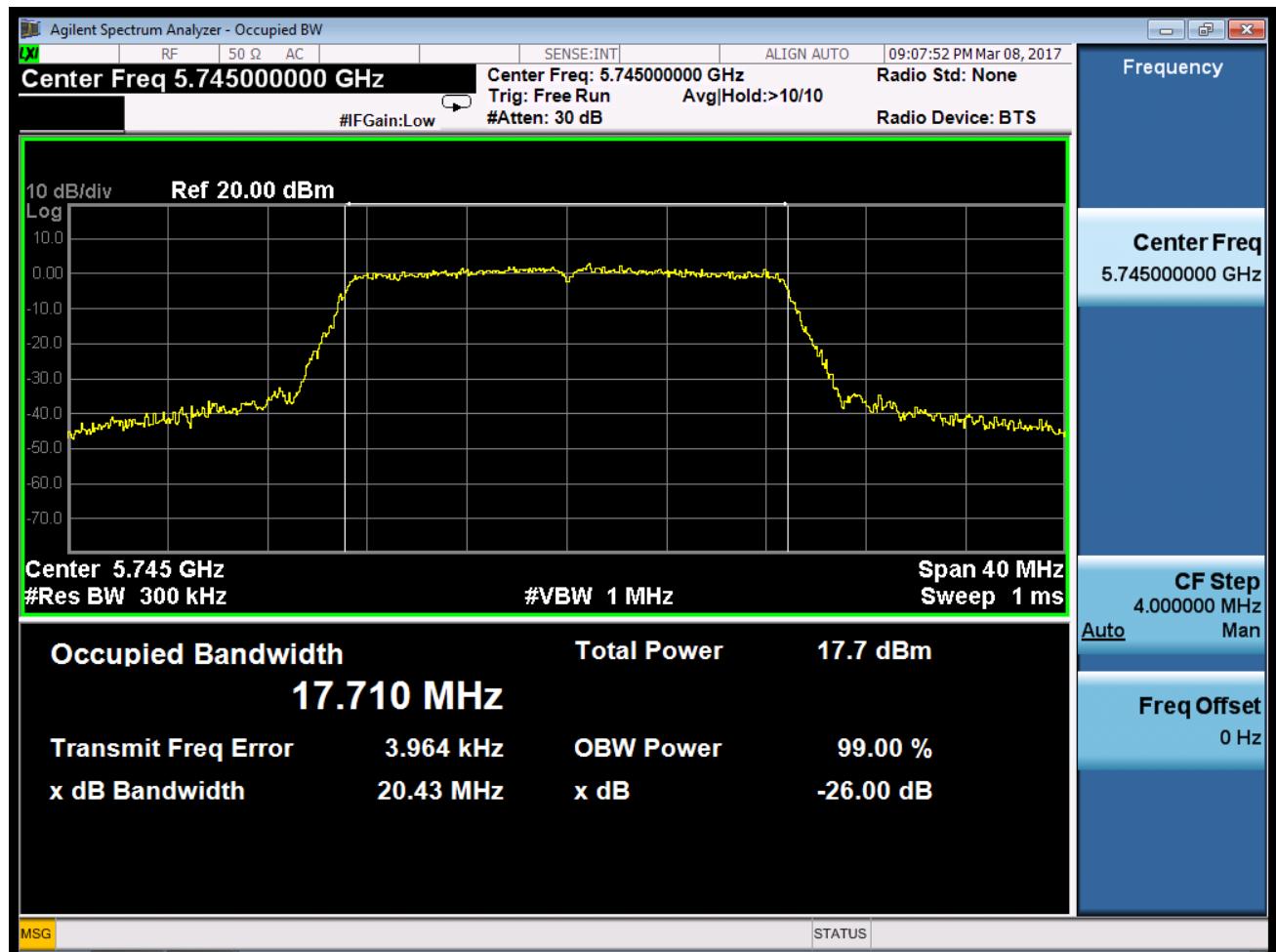


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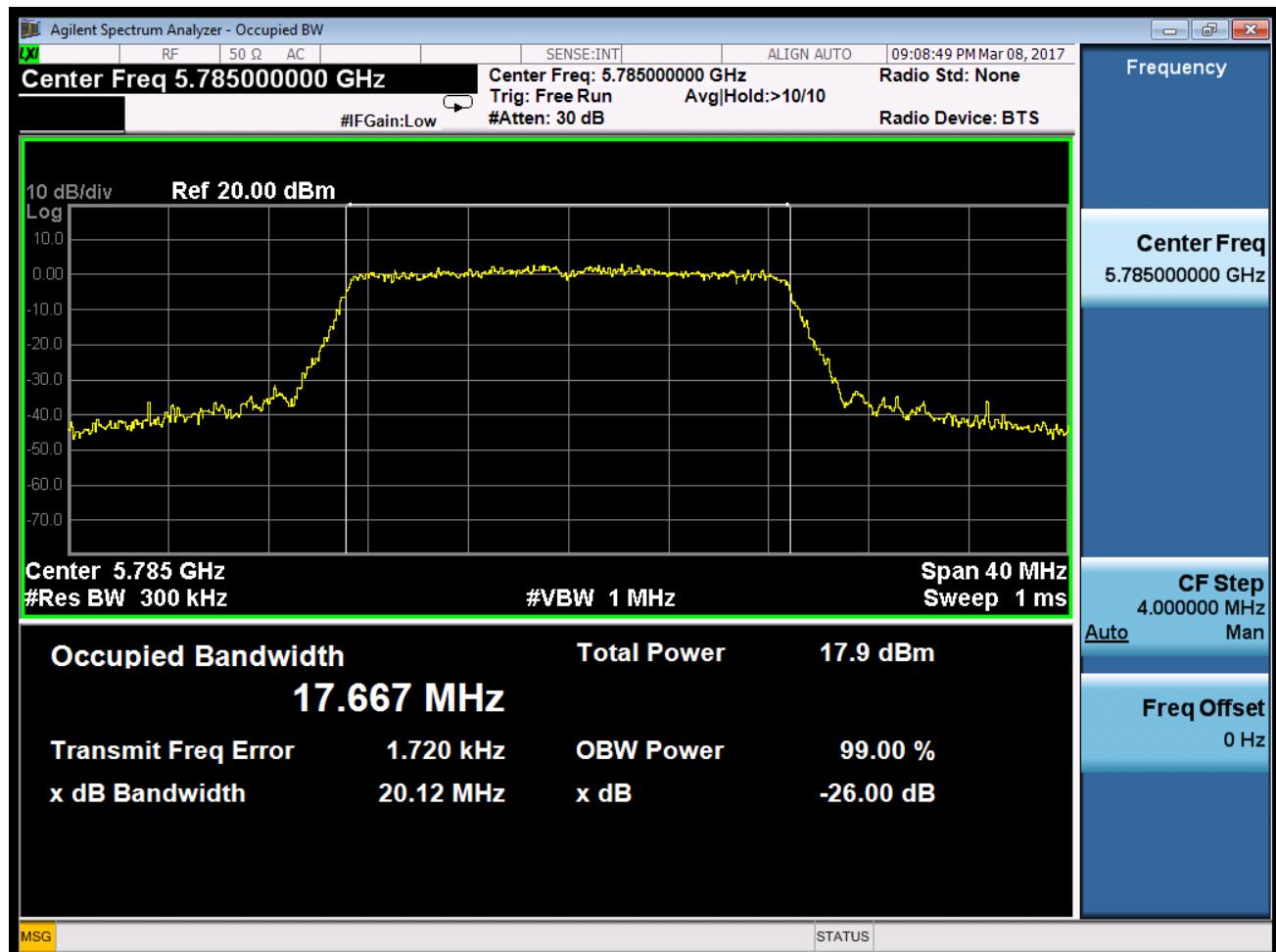


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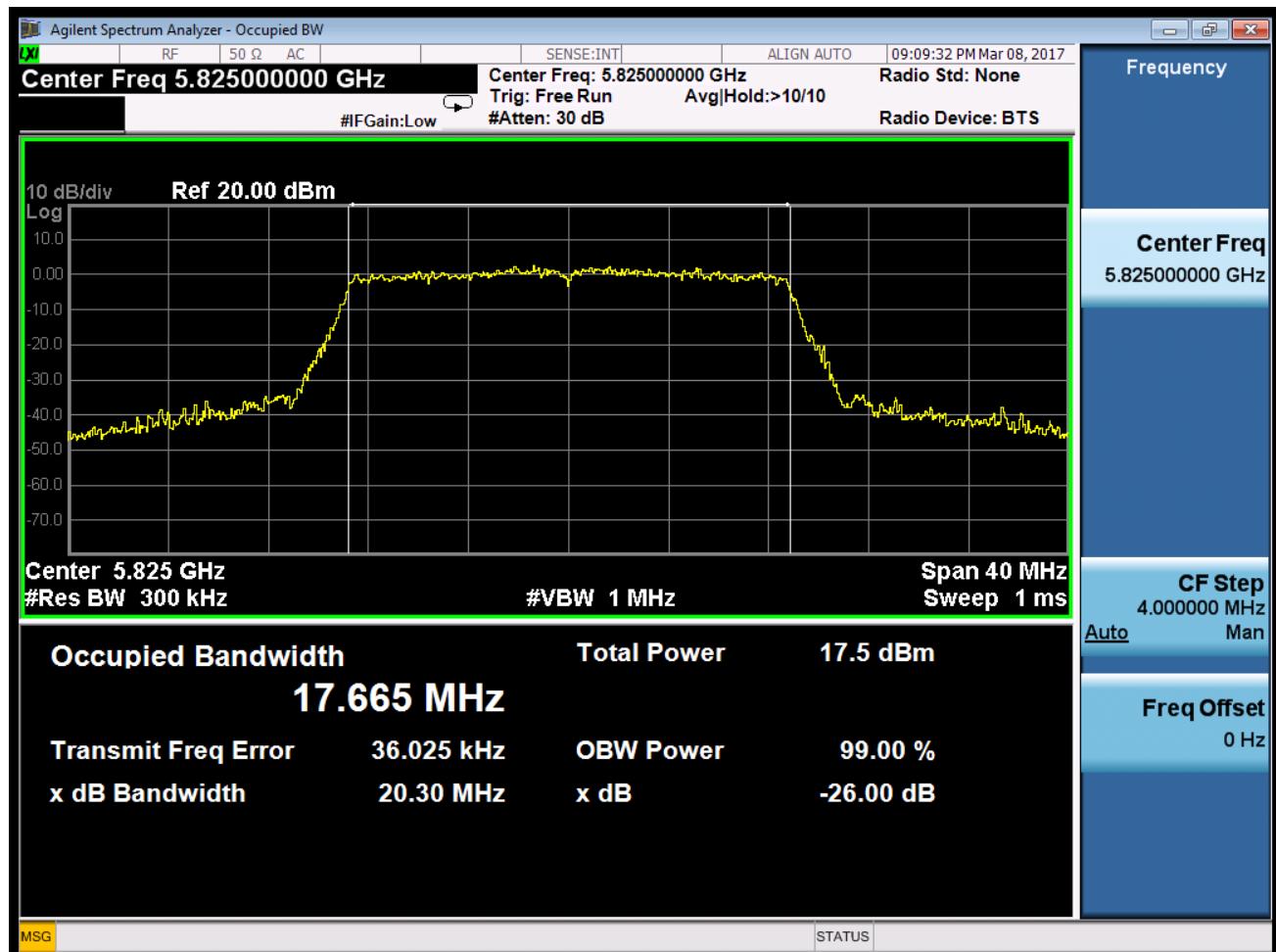


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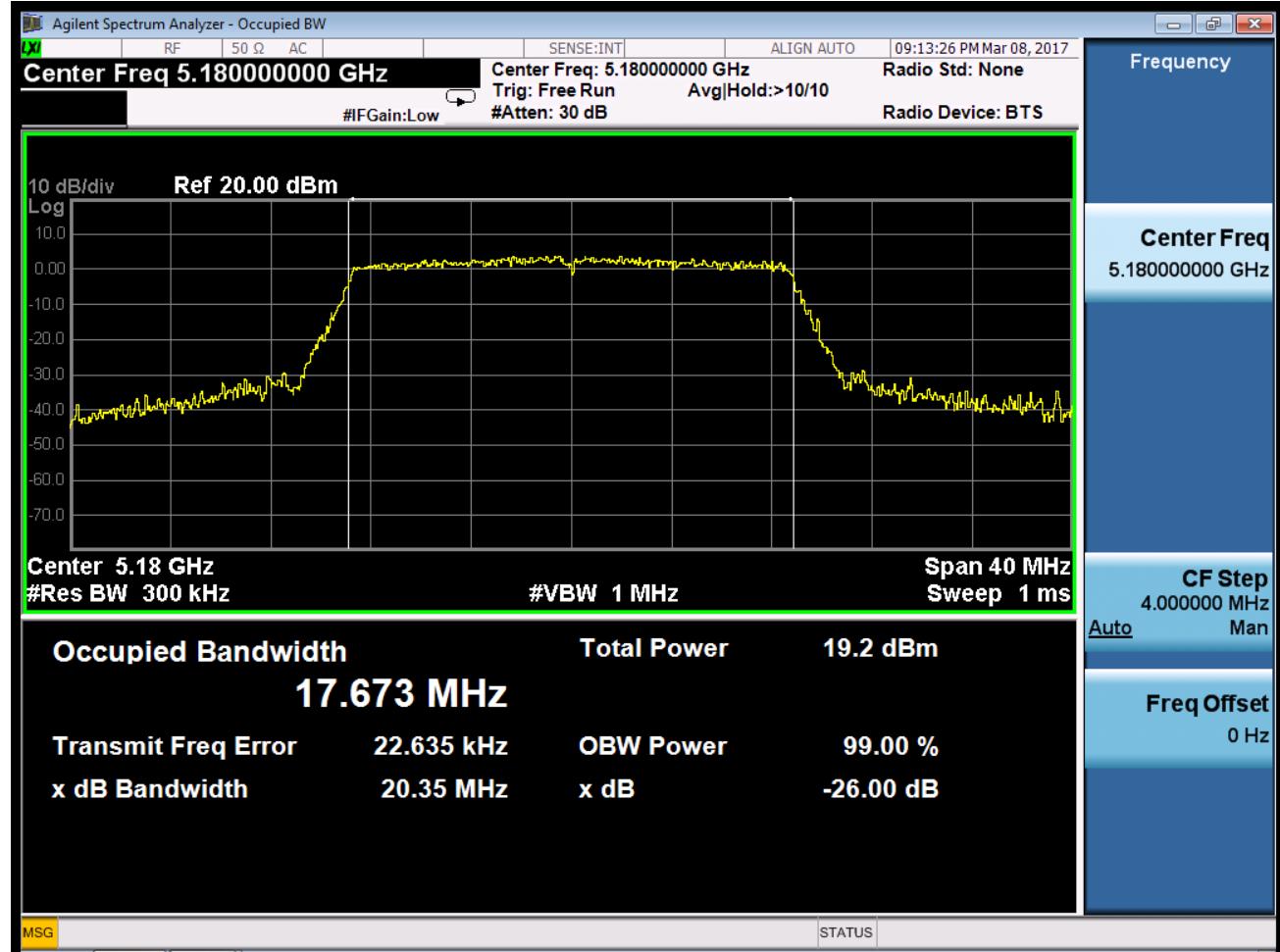
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802.11ac20, MIMO, Ant0

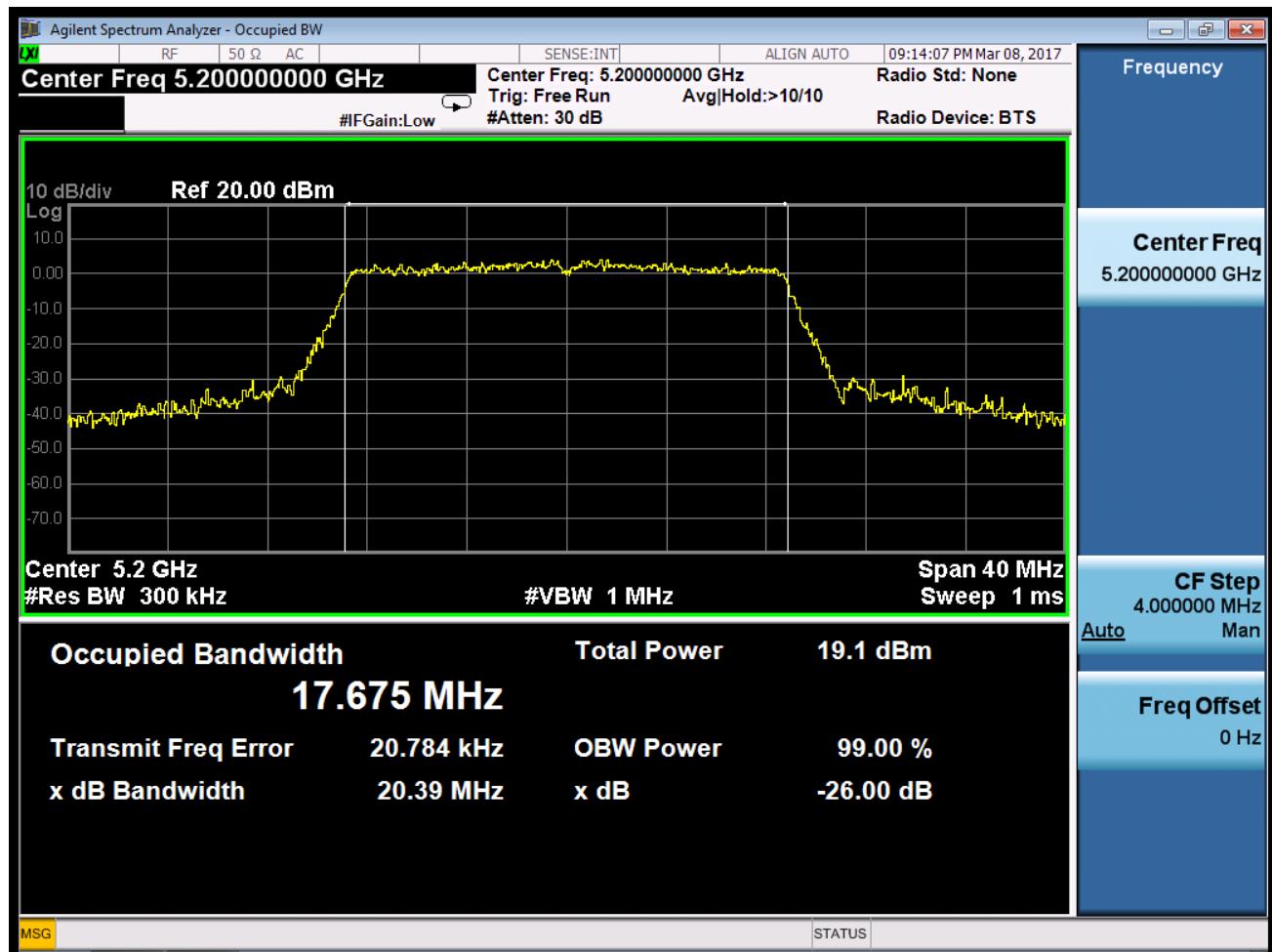


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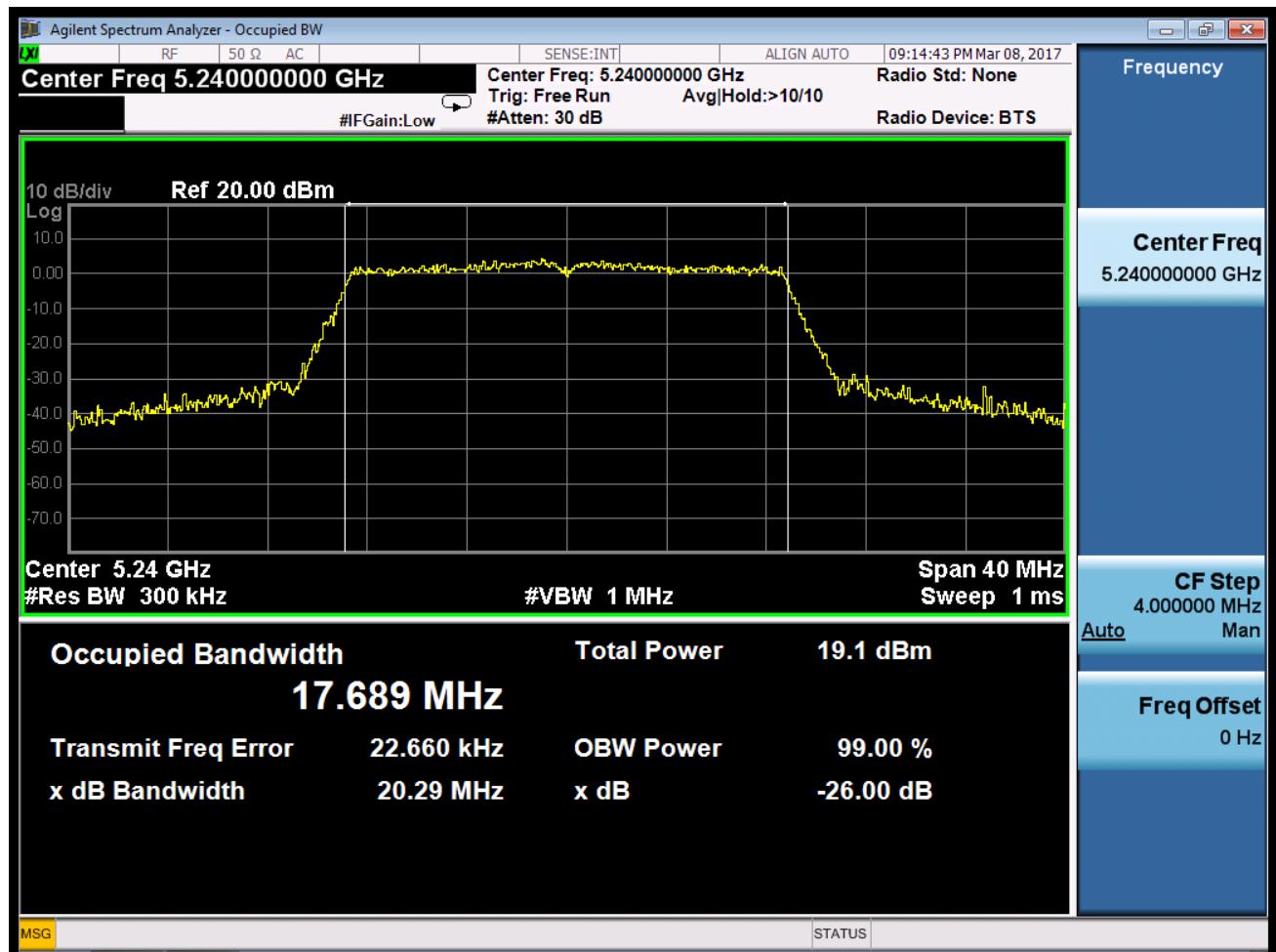


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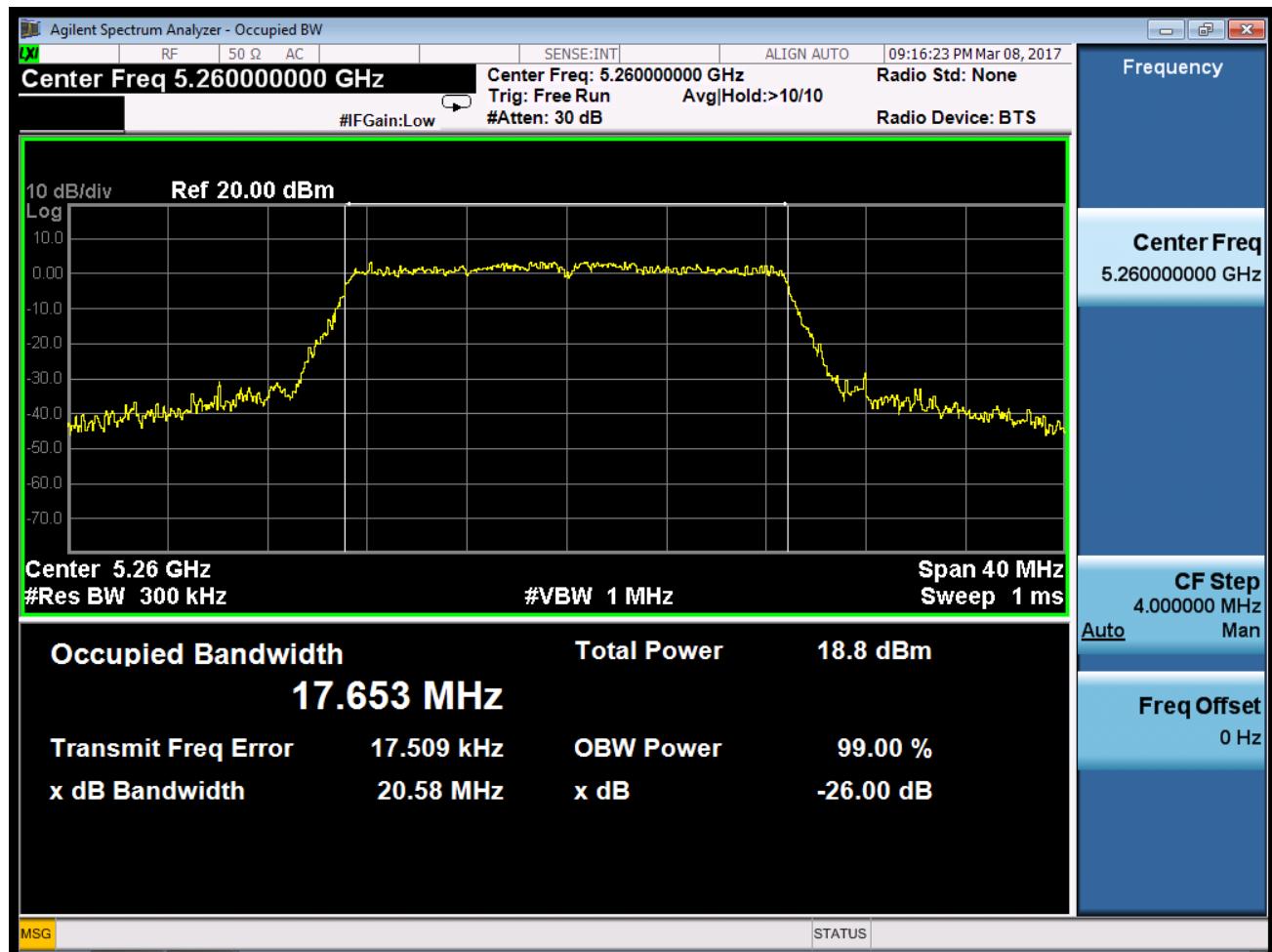


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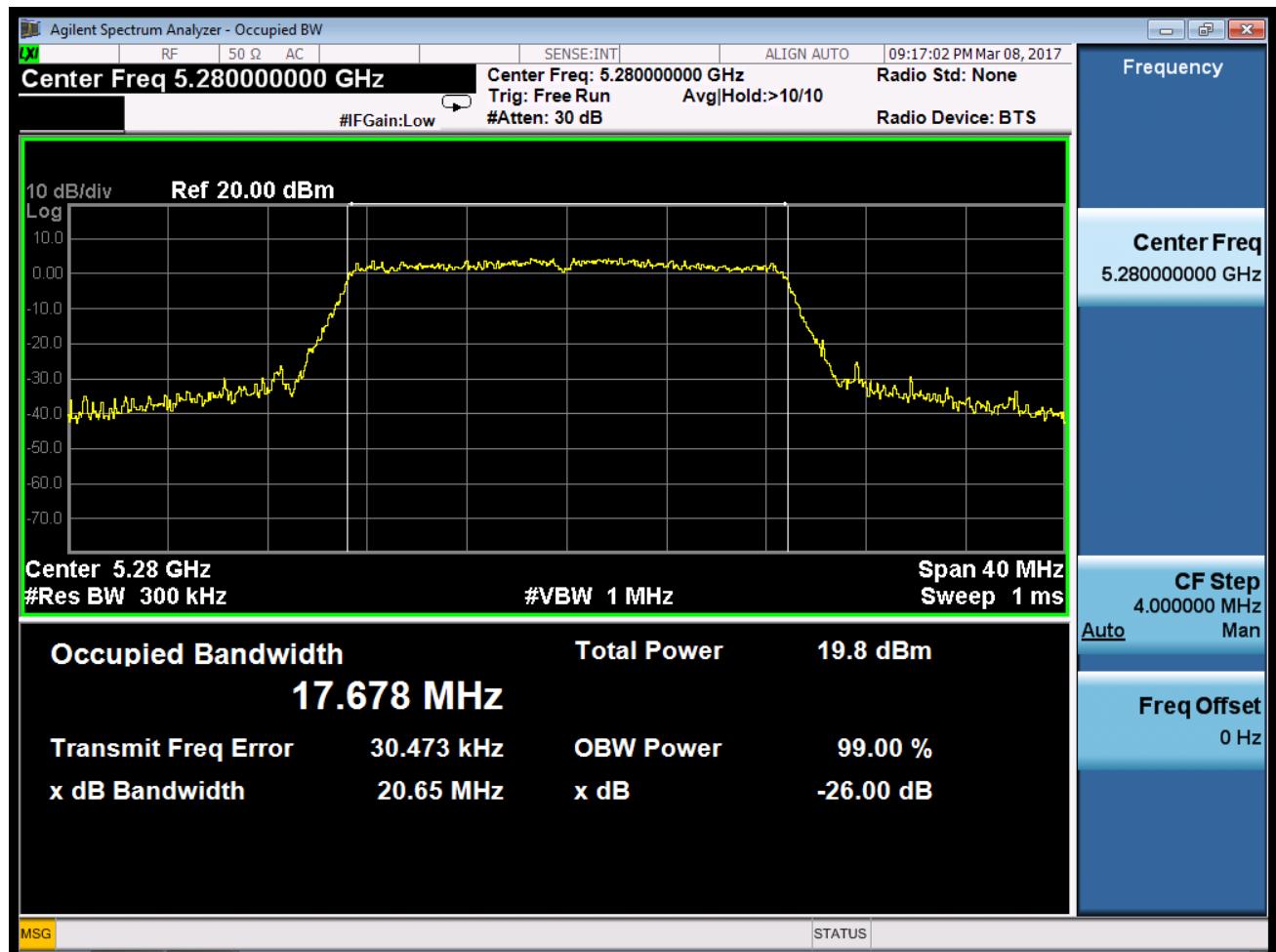


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