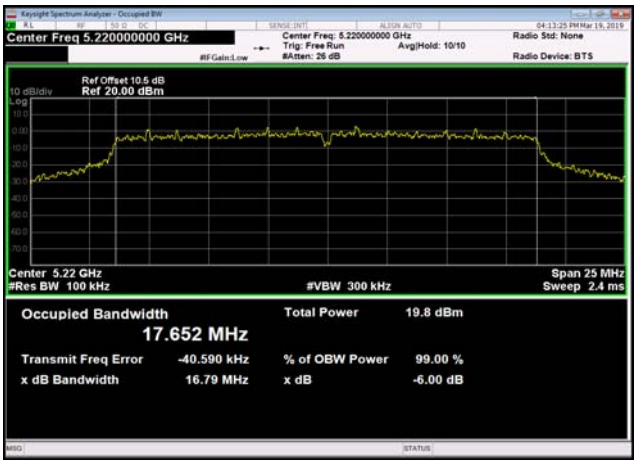
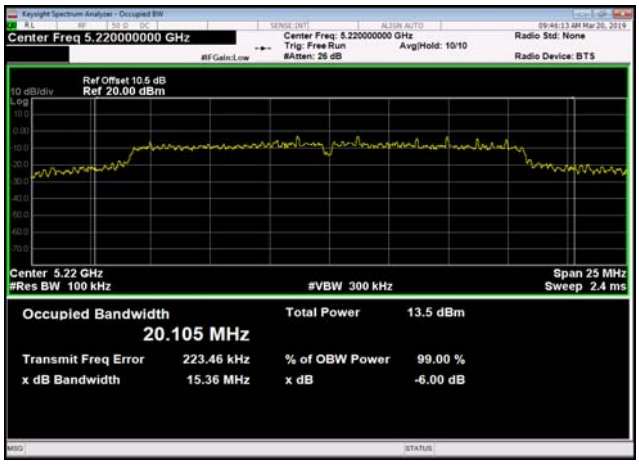
U-NII-1 6dB Bandwidth-802.11a(20MHz) ,5220MHz,Ant0	U-NII-1 6dB Bandwidth-802.11a(20MHz) ,5220MHz,Ant1
	
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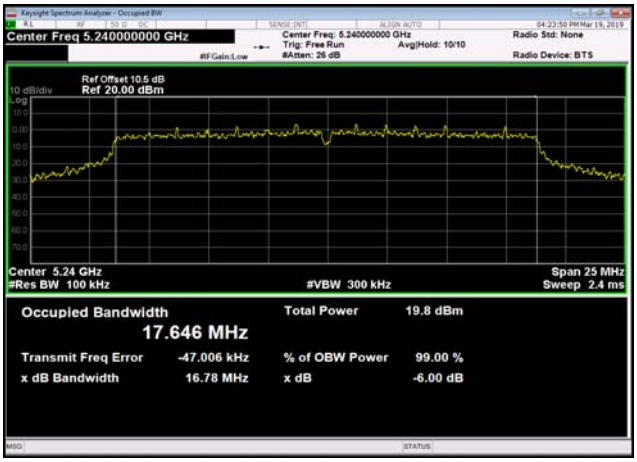	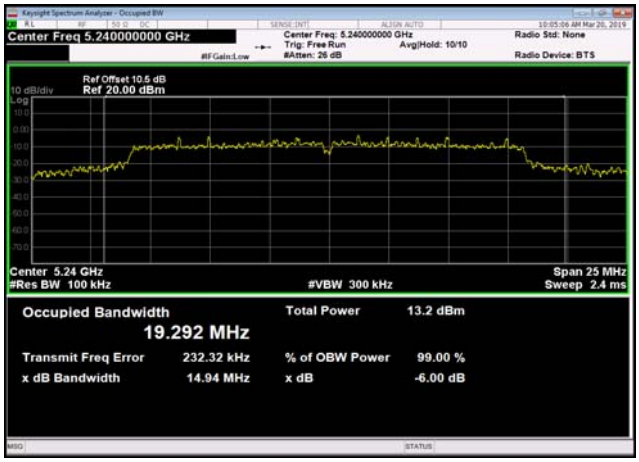
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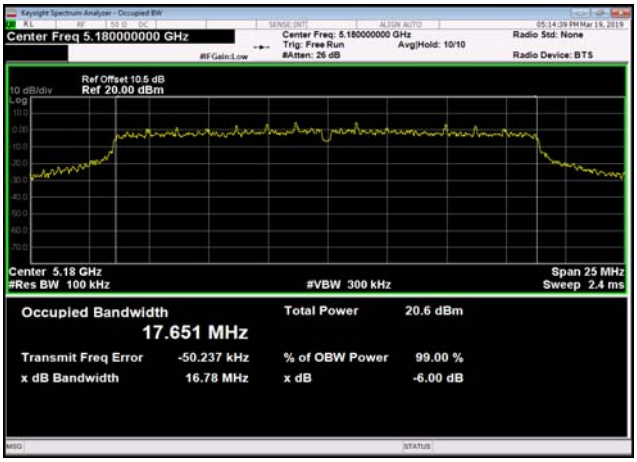
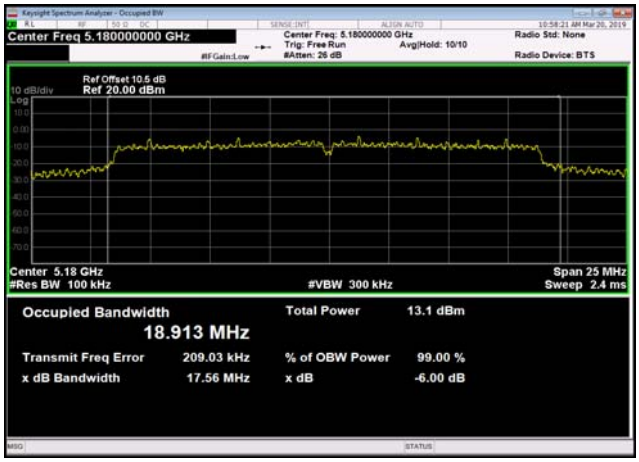
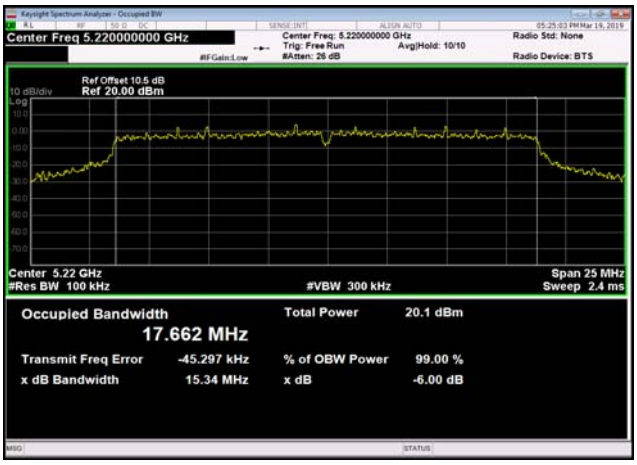
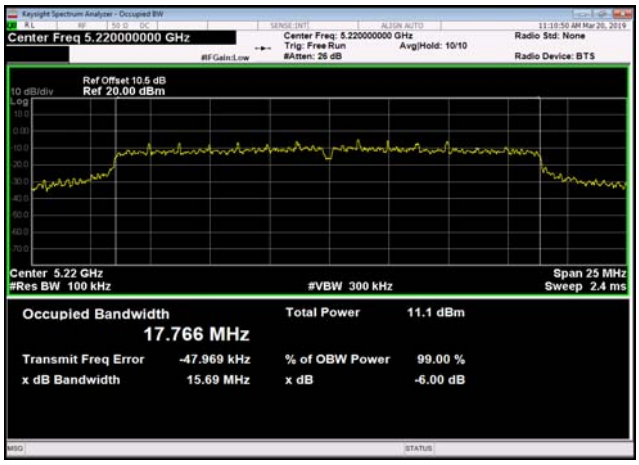
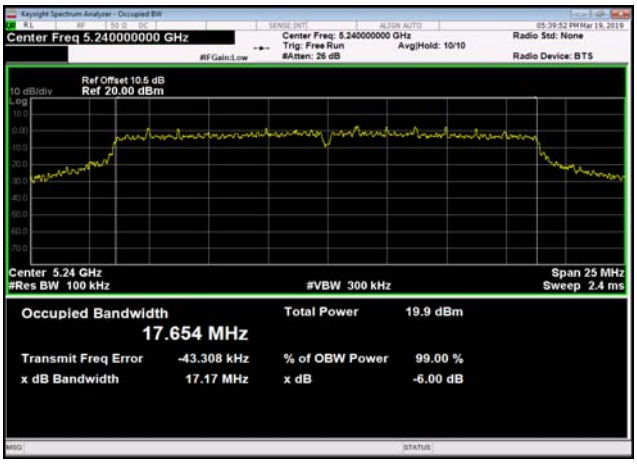
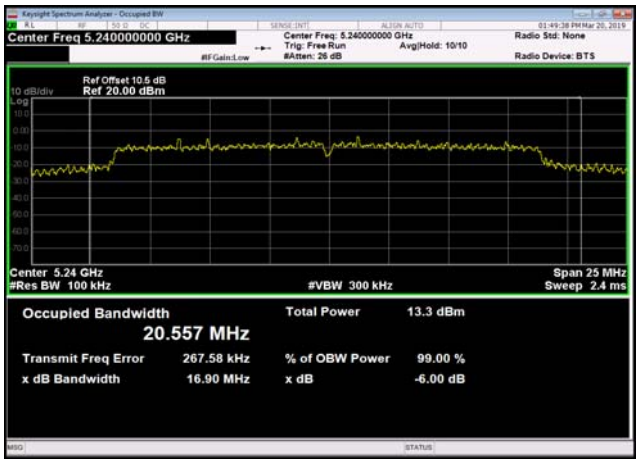
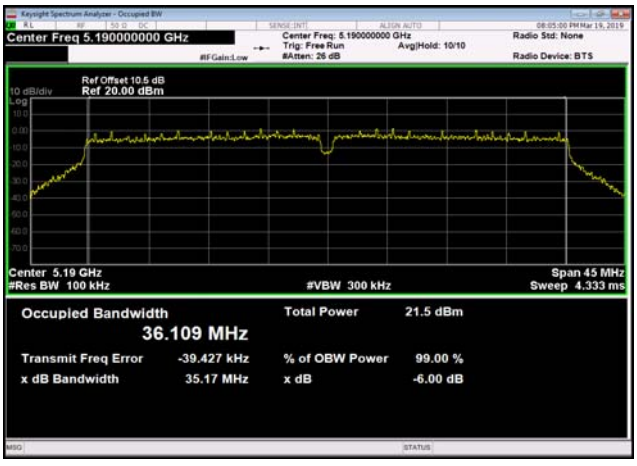
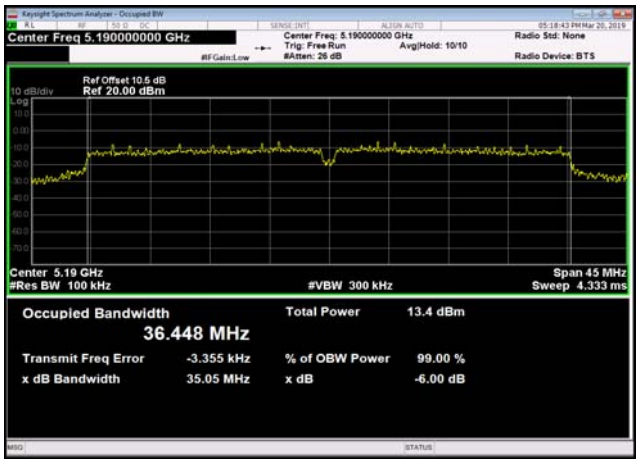
	

U-NII-1 6dB Bandwidth-802.11ac(20MHz) ,5220MHz,Ant0	U-NII-1 6dB Bandwidth-802.11ac(20MHz) ,5220MHz,Ant1
	
U-NII-1 6dB Bandwidth-802.11ac(20MHz) ,5240MHz,Ant0	U-NII-1 6dB Bandwidth-802.11ac(20MHz) ,5240MHz,Ant1
	
U-NII-1 6dB Bandwidth-802.11ac(40MHz) ,5190MHz,Ant0	U-NII-1 6dB Bandwidth-802.11ac(40MHz) ,5190MHz,Ant1
	

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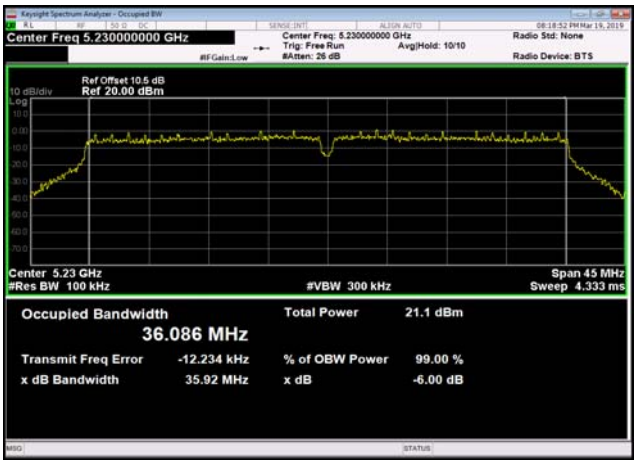
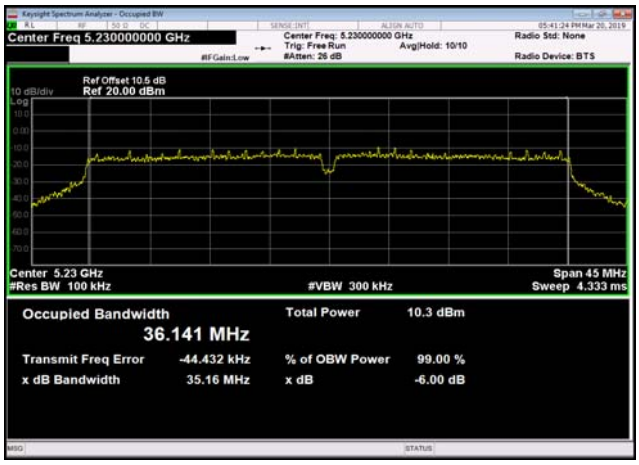
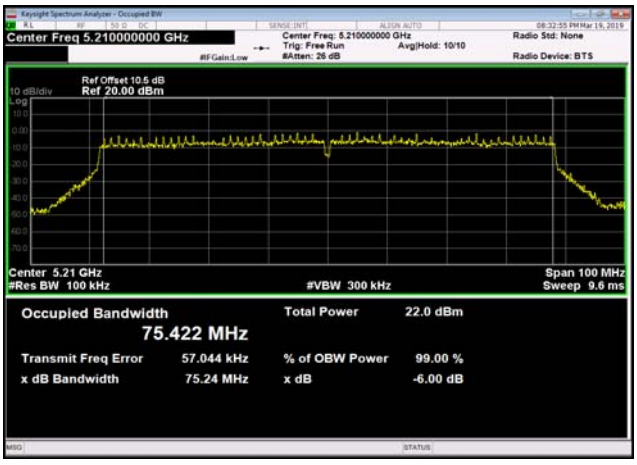
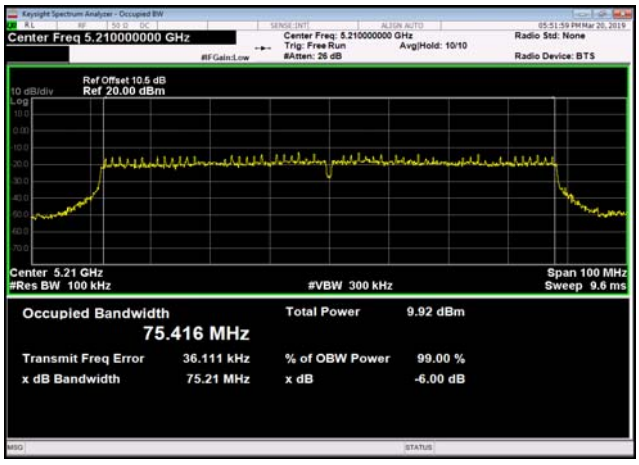
	
U-NII-1 6dB Bandwidth-802.11ac(80MHz) ,5210MHz,Ant0	U-NII-1 6dB Bandwidth-802.11ac(80MHz) ,5210MHz,Ant1
	
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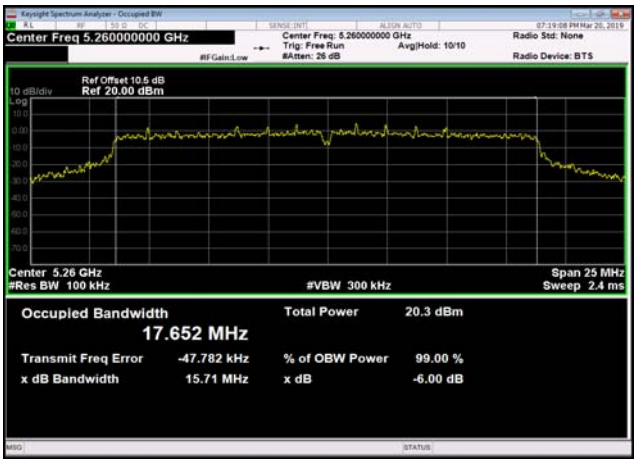	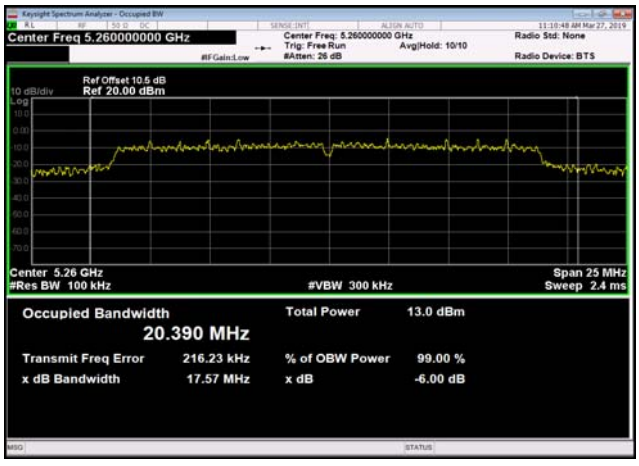

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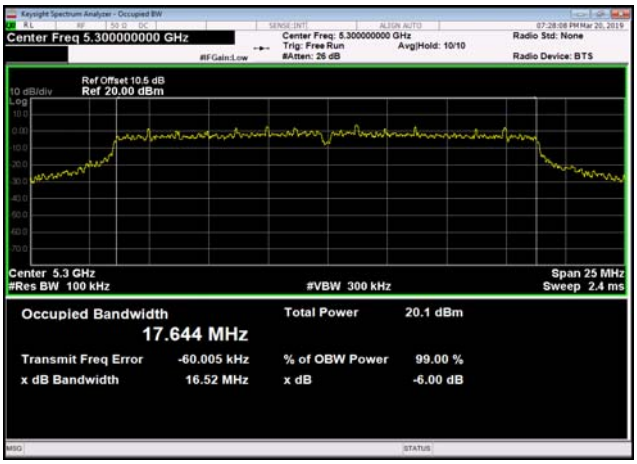	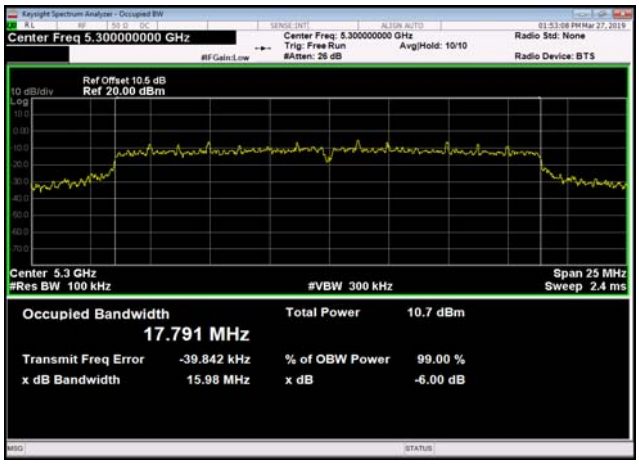
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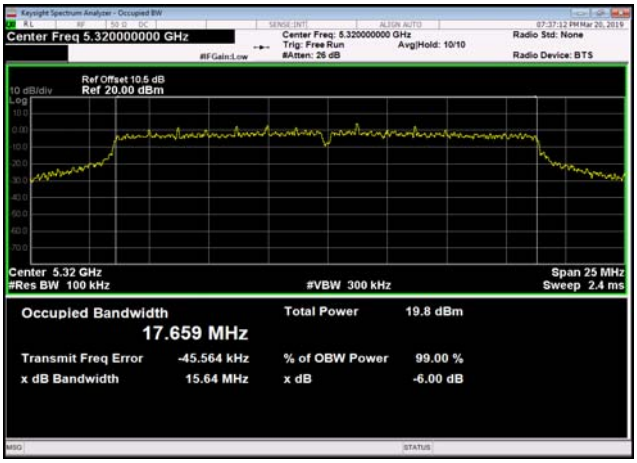	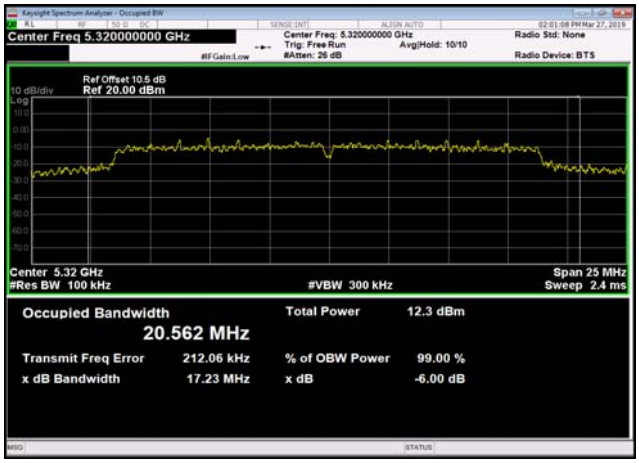
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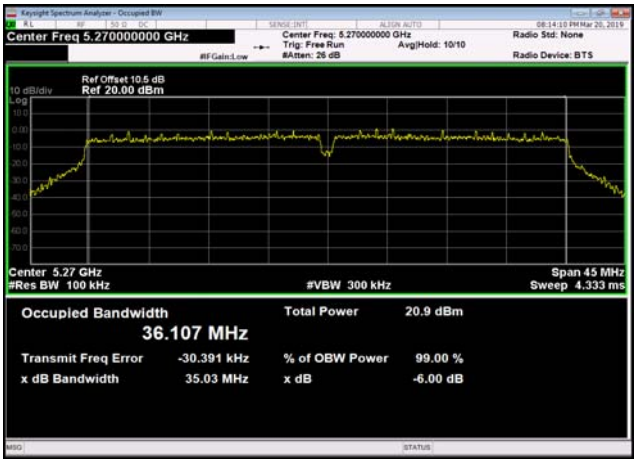	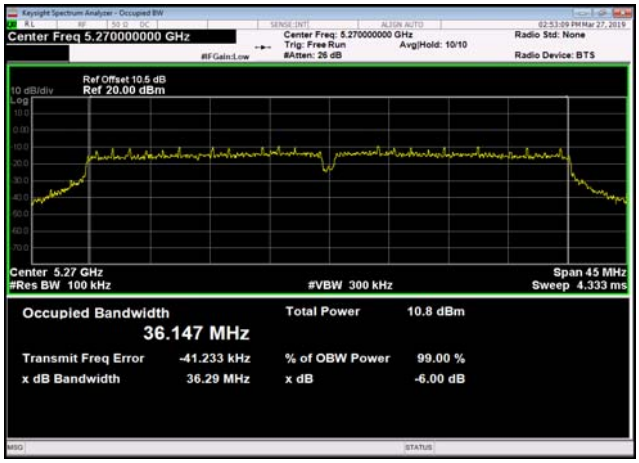

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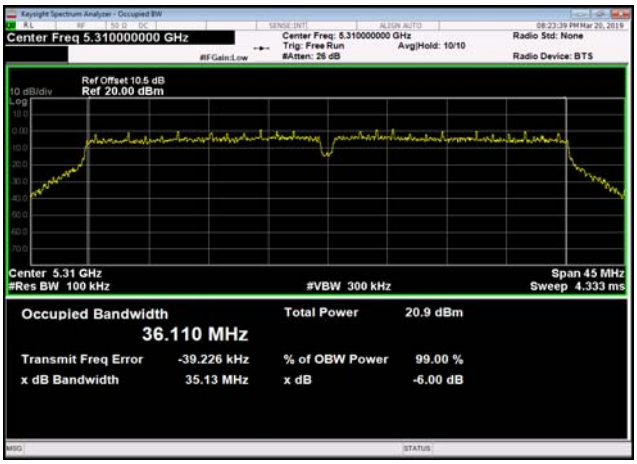	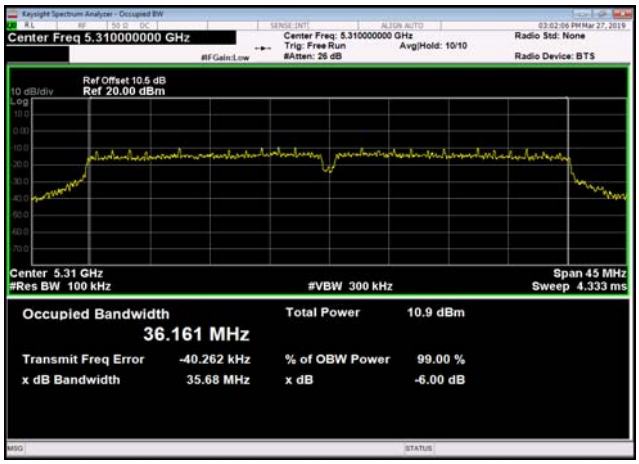
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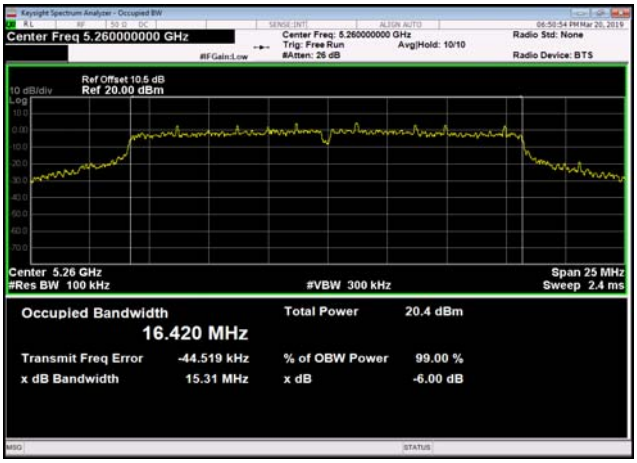	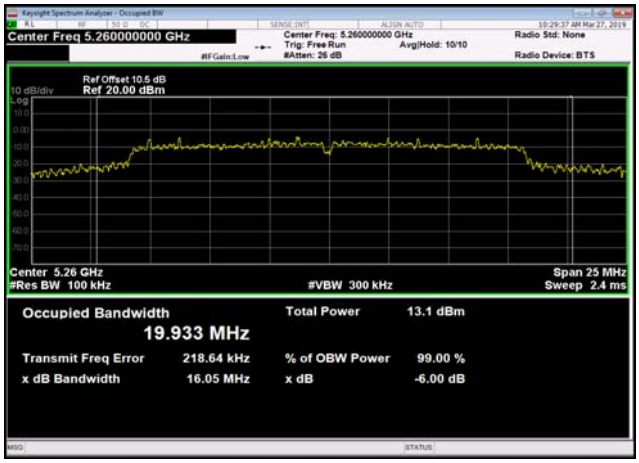
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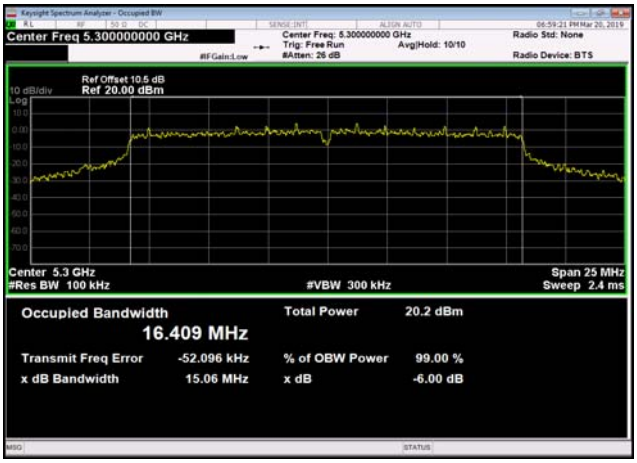	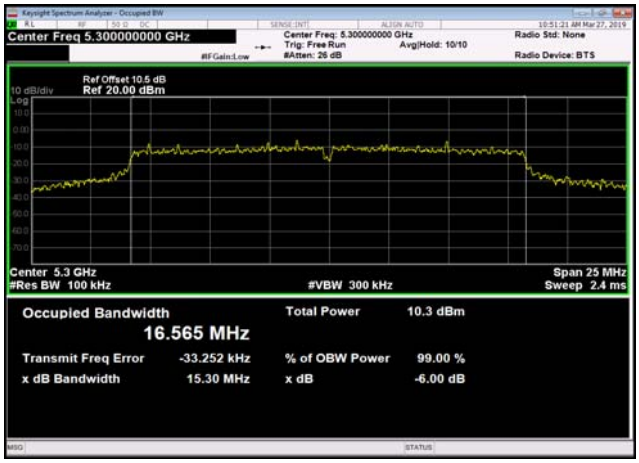

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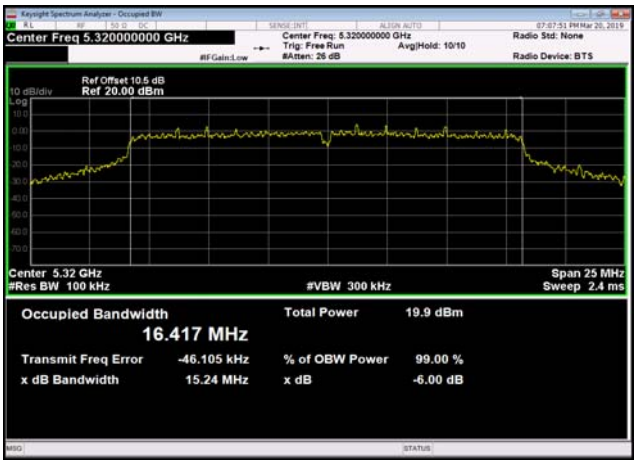	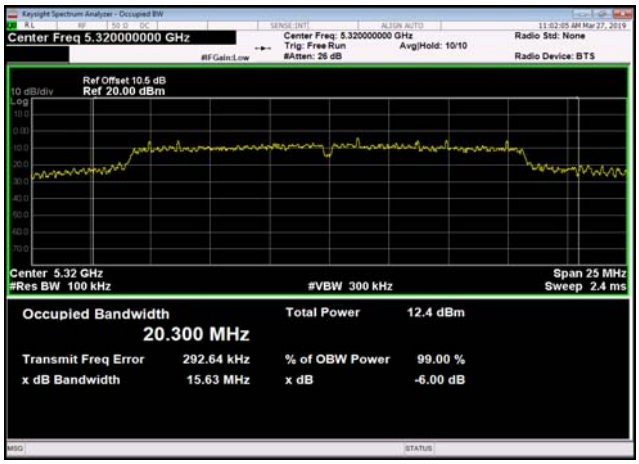
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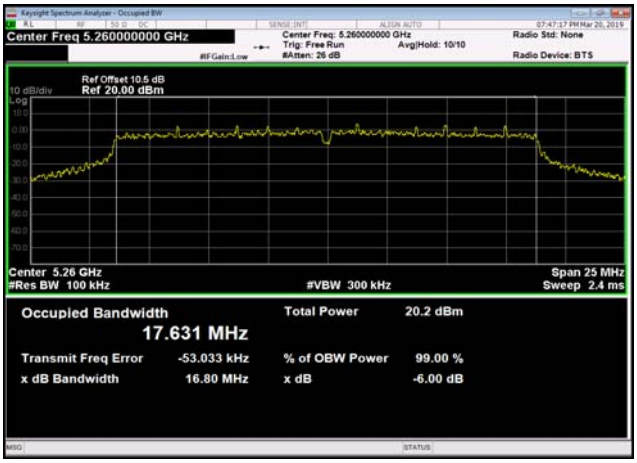
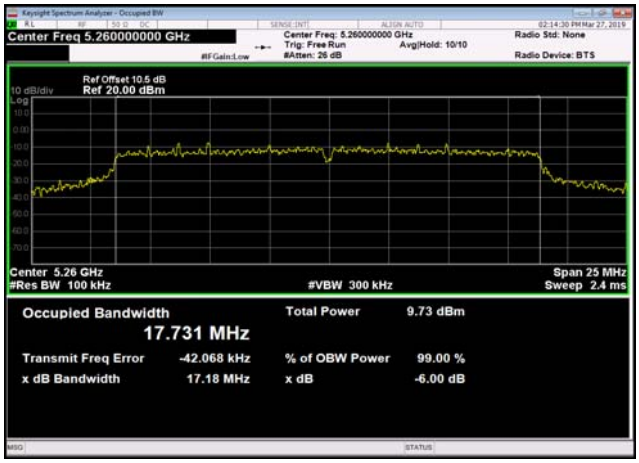
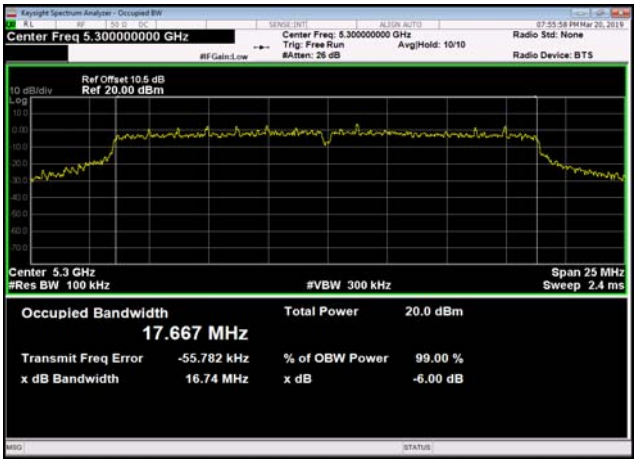
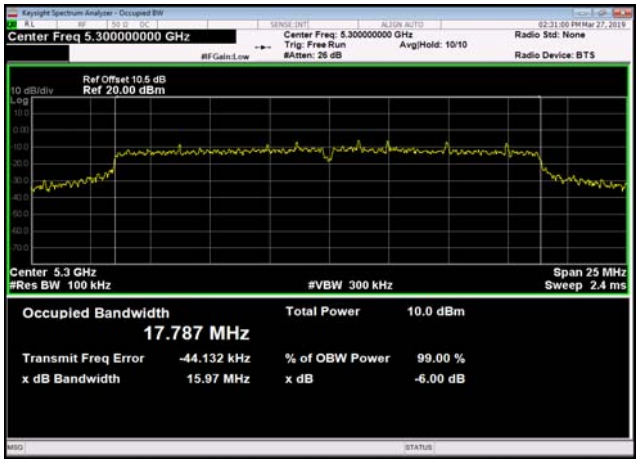
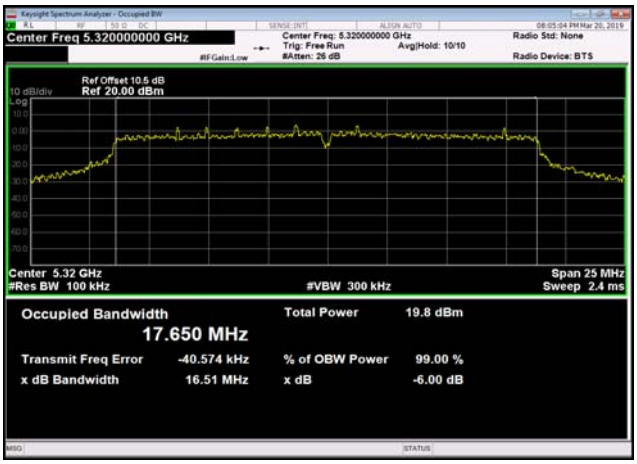
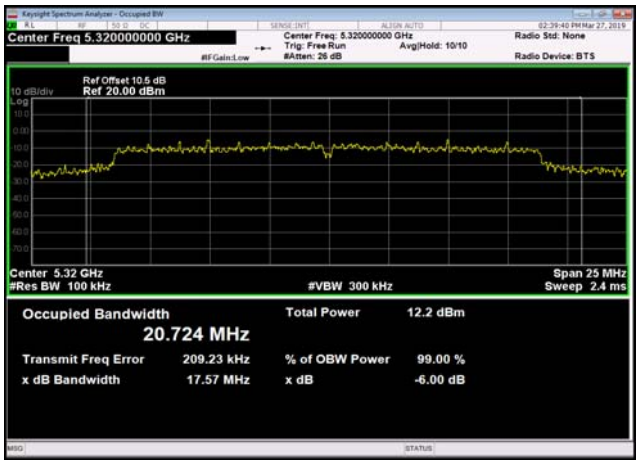
	
U-NII-2a 6dB Bandwidth-802.11ac(20MHz),5300MHz,Ant0	U-NII-2a 6dB Bandwidth-802.11ac(20MHz),5300MHz,Ant1
	

U-NII-2a 6dB Bandwidth-802.11ac(20MHz),5320MHz,Ant0	U-NII-2a 6dB Bandwidth-802.11ac(20MHz),5320MHz,Ant1
	
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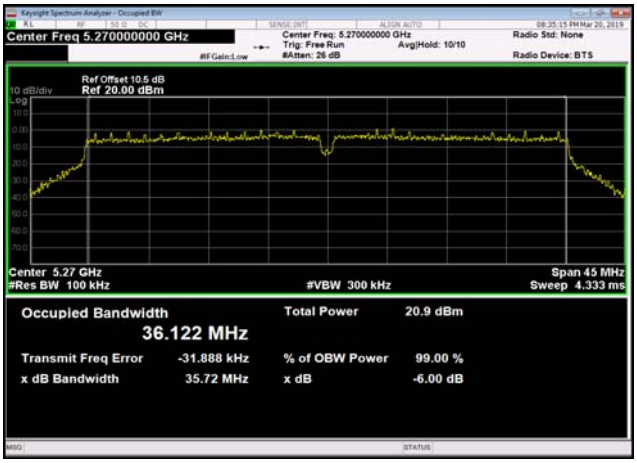
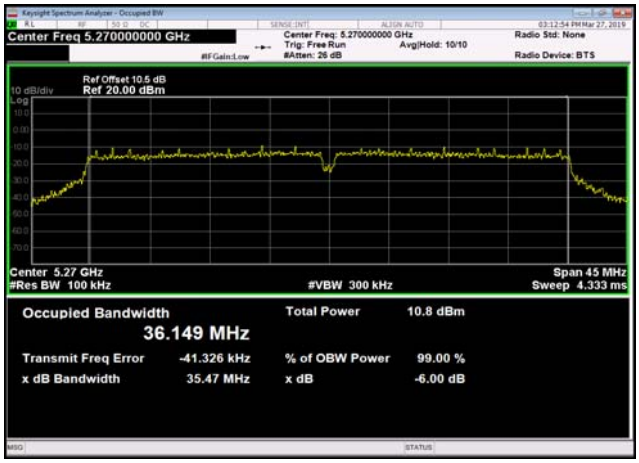
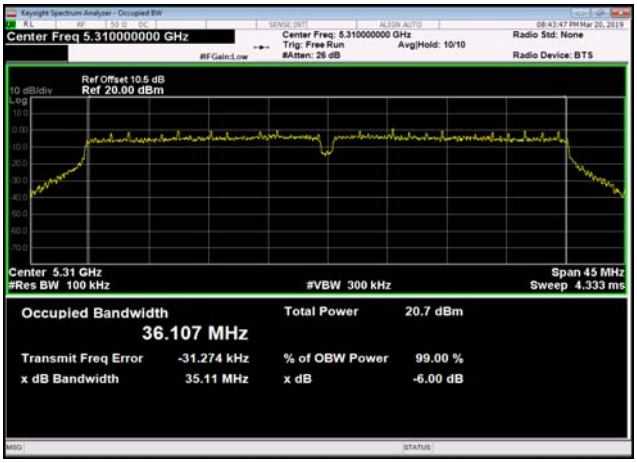
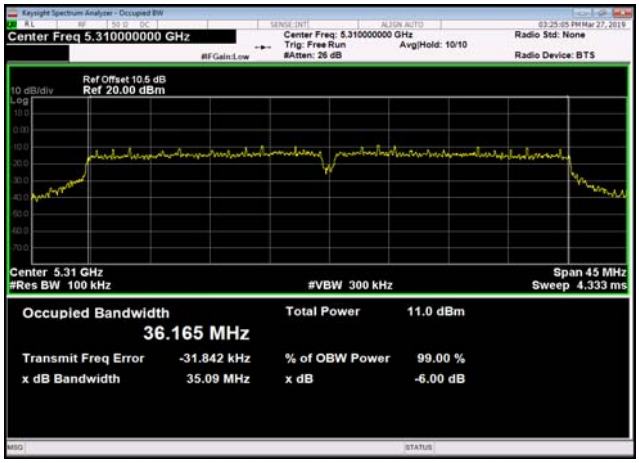
	
U-NII-2a 6dB Bandwidth-802.11ac(40MHz),5310MHz,Ant0	U-NII-2a 6dB Bandwidth-802.11ac(40MHz),5310MHz,Ant1
	

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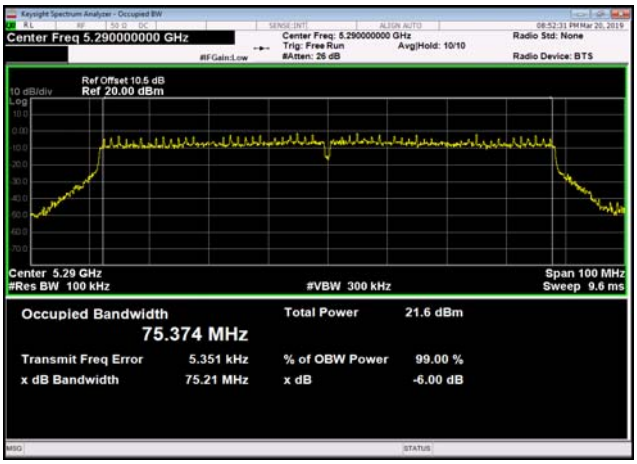	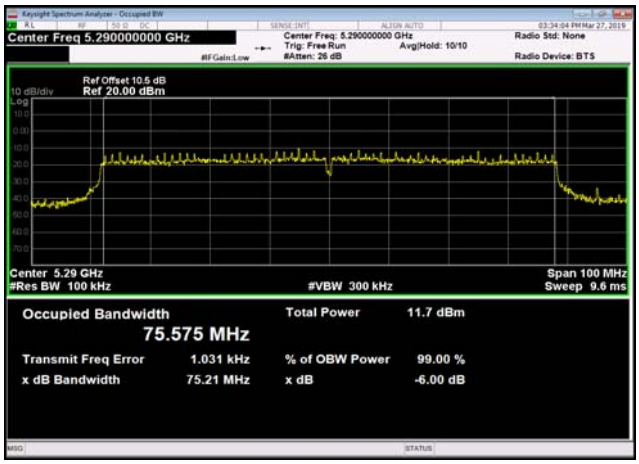
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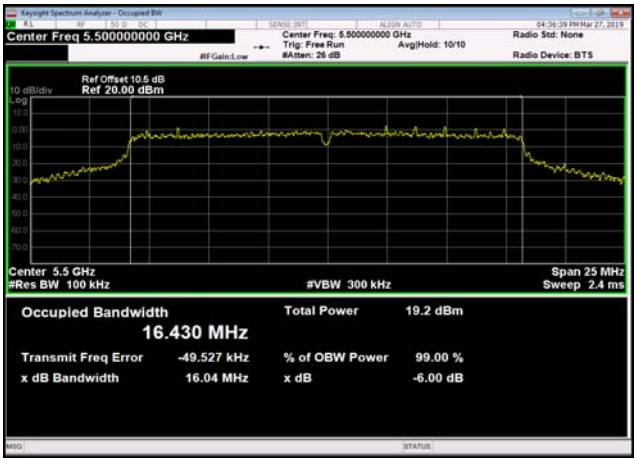	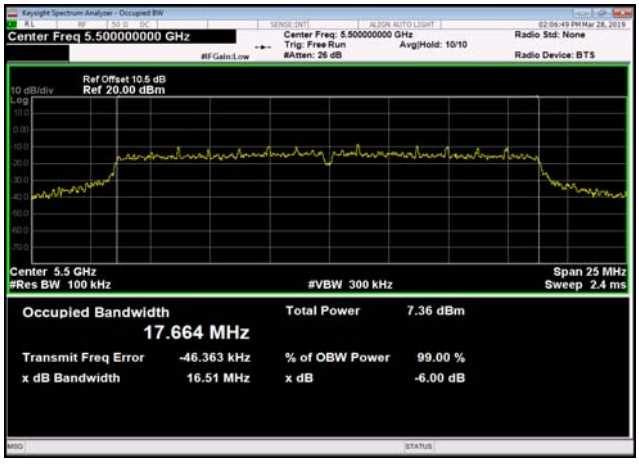
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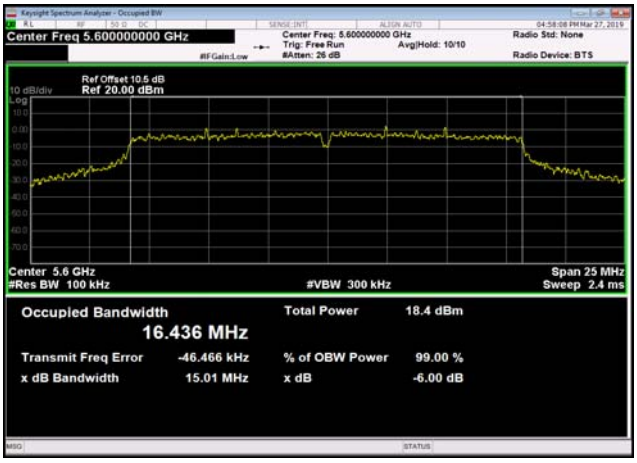
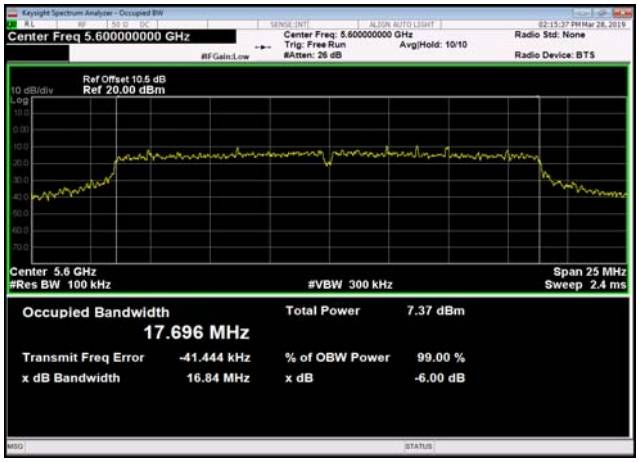
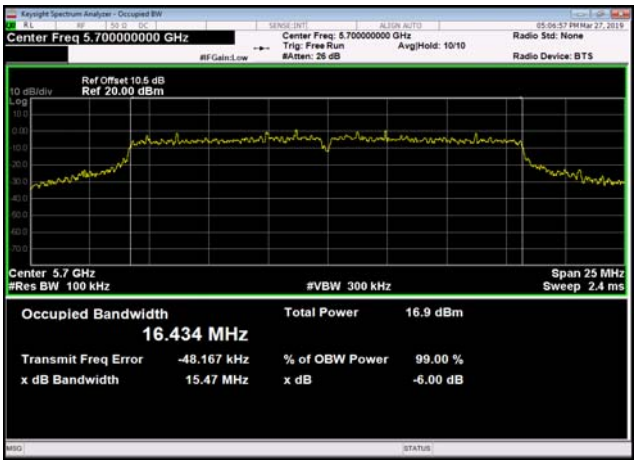
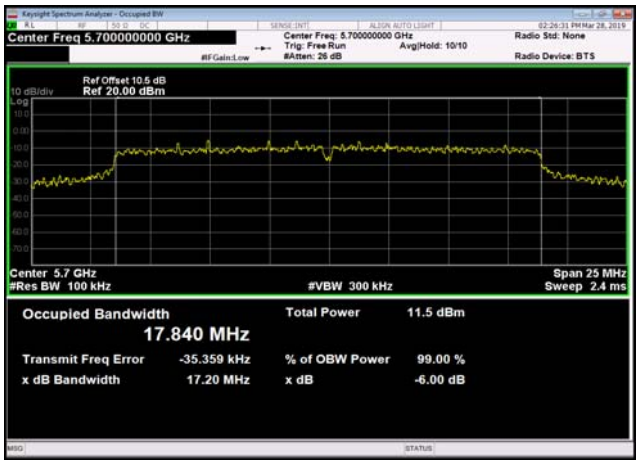
	

U-NII-2c 6dB Bandwidth-802.11n(20MHz) ,5700MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11n(20MHz) ,5700MHz,Ant1
	
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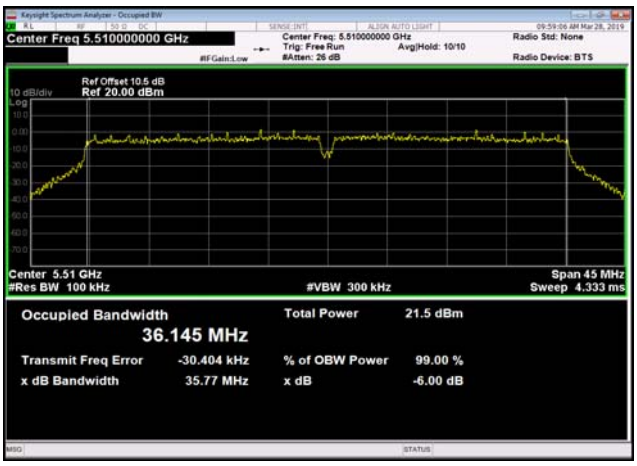	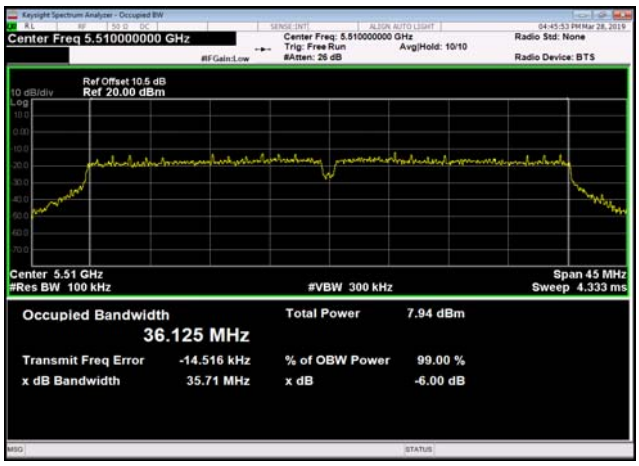
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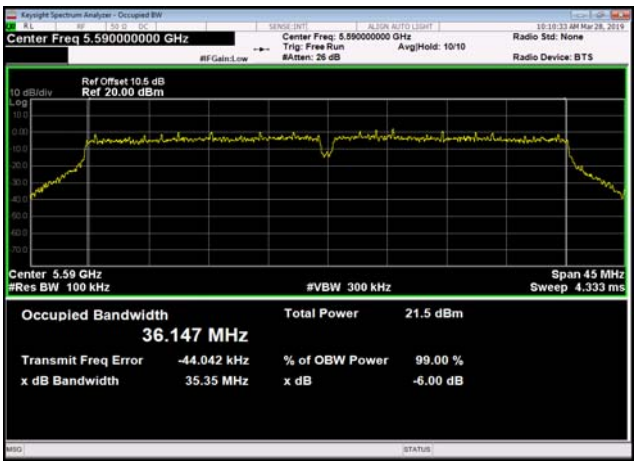	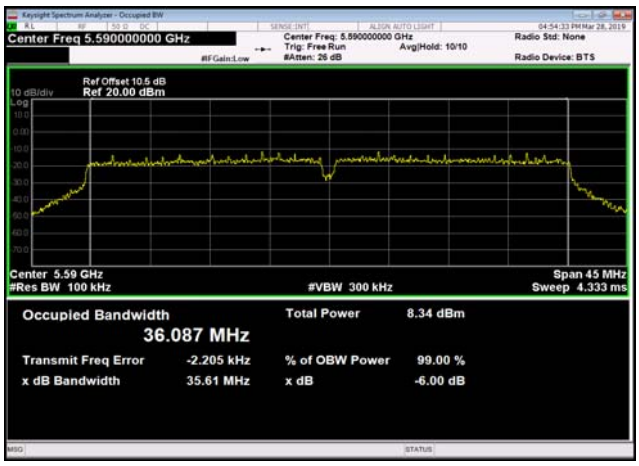

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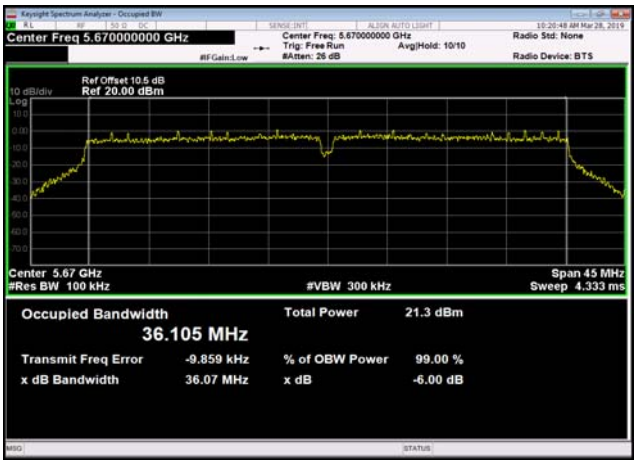	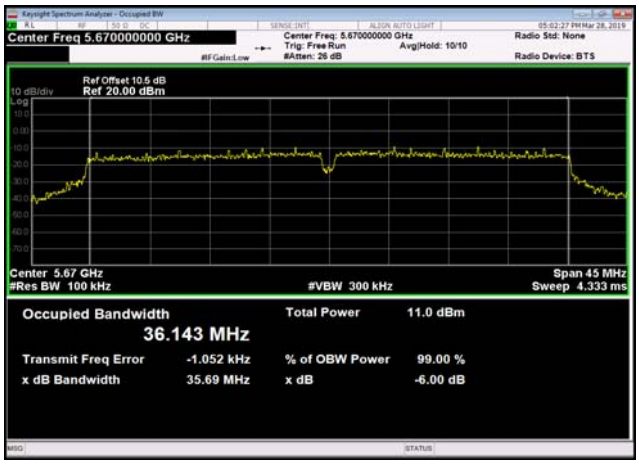
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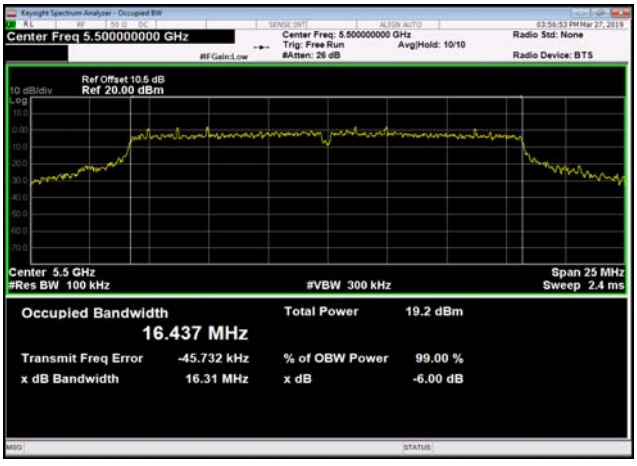	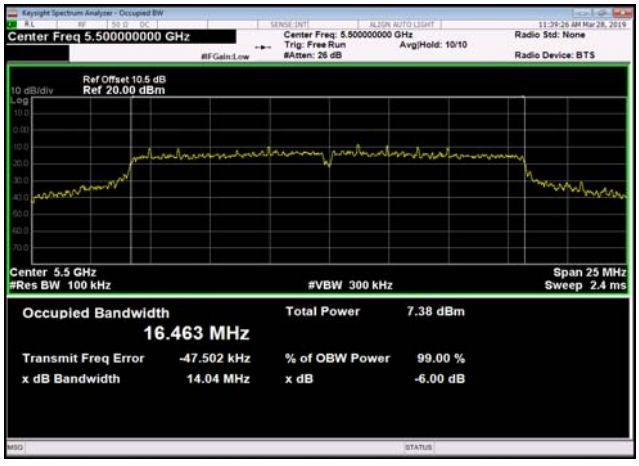
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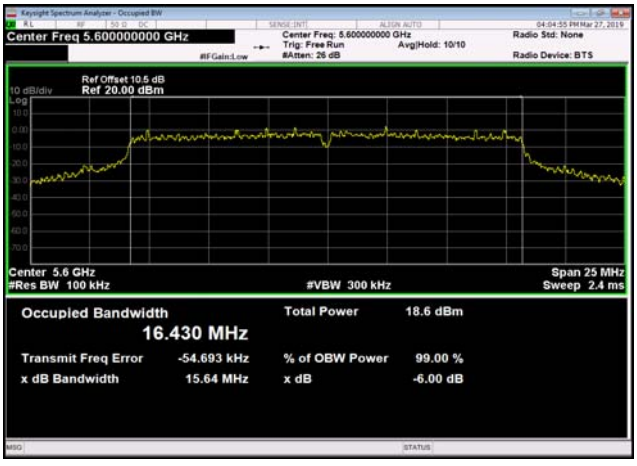	

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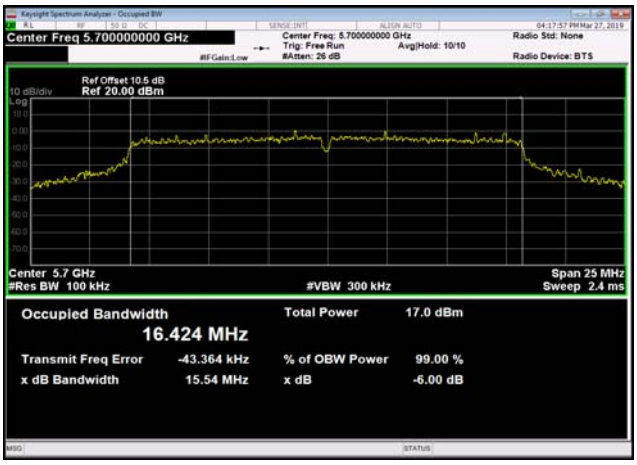	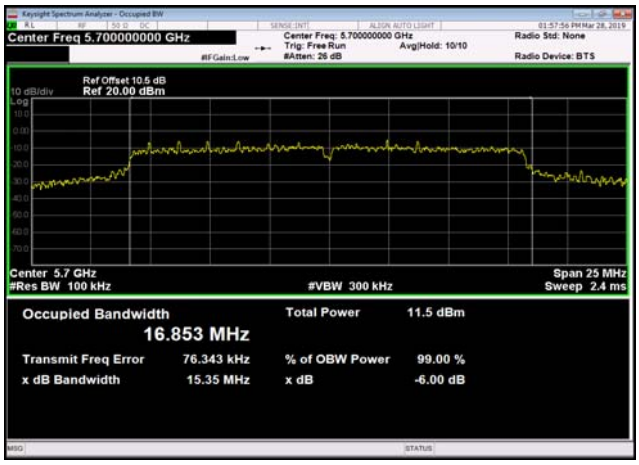
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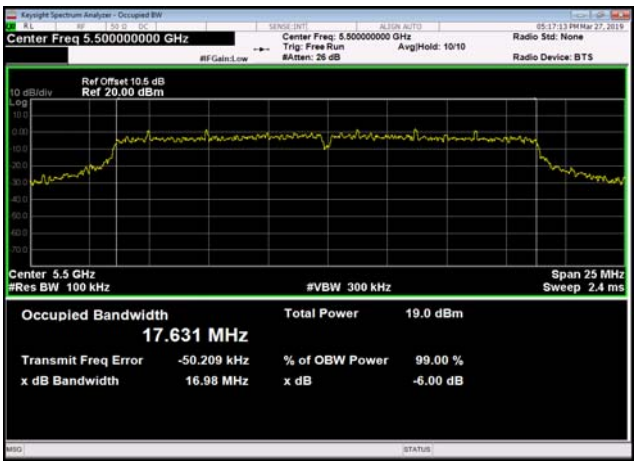	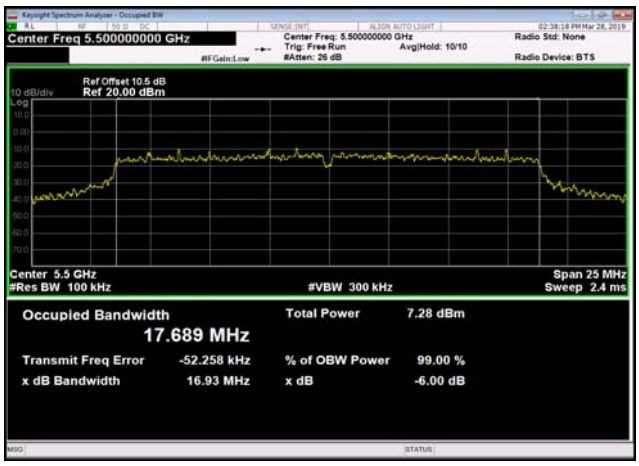
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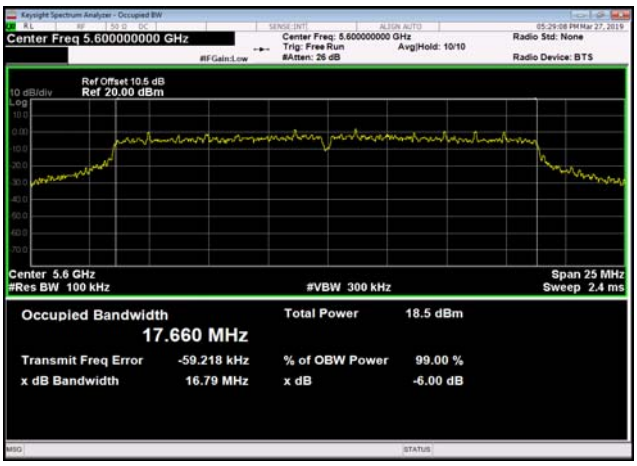
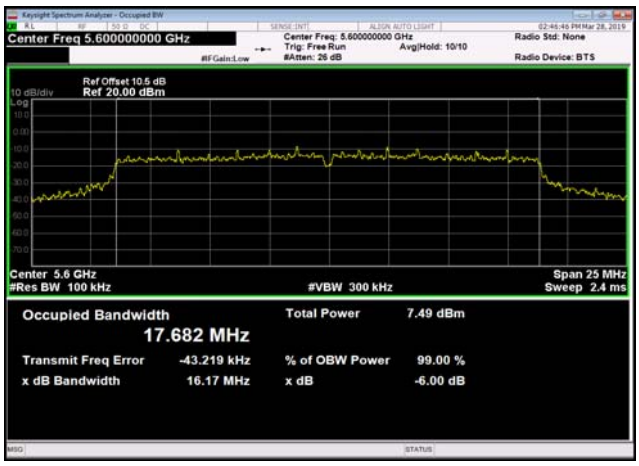
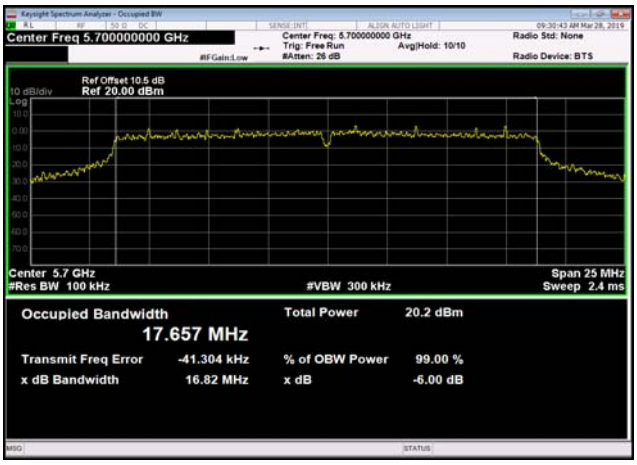
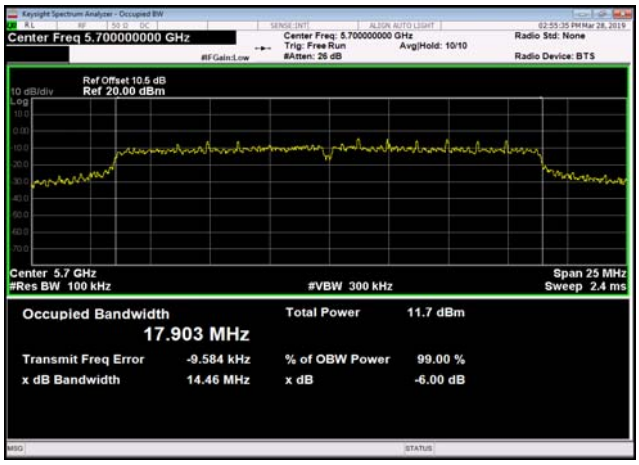
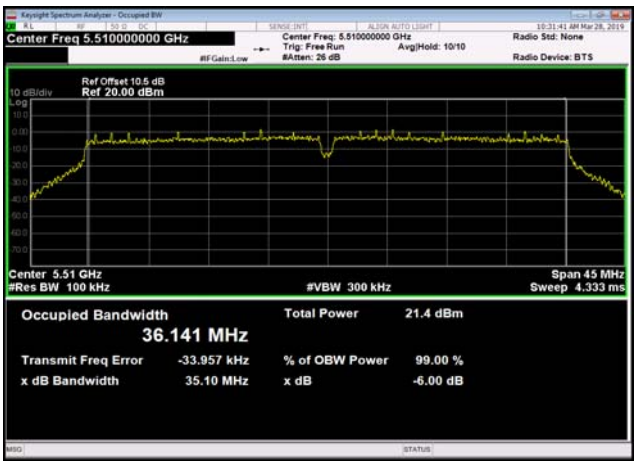
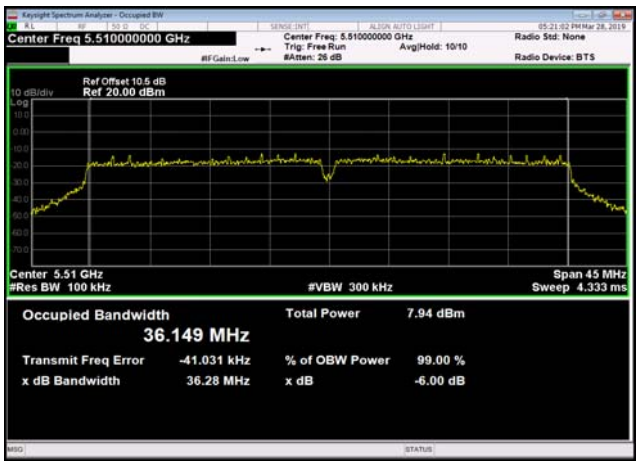
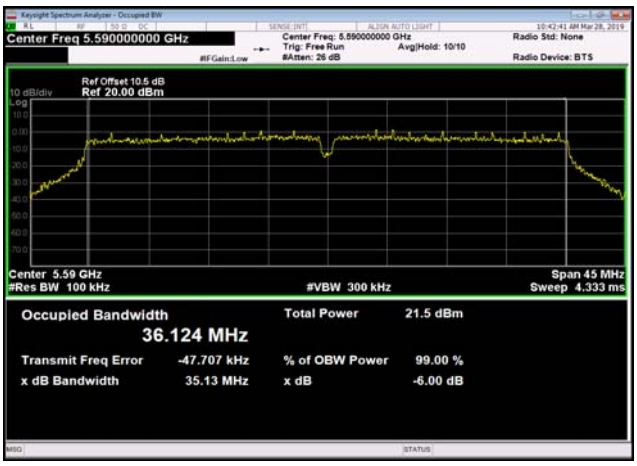
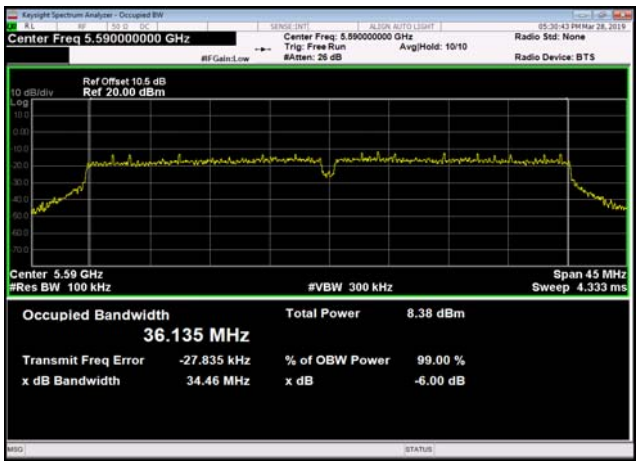
	

U-NII-2c 6dB Bandwidth-802.11ac(20MHz),5700MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11ac(20MHz),5700MHz,Ant1
	
U-NII-2c 6dB Bandwidth-802.11ac(40MHz),5510MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11ac(40MHz),5510MHz,Ant1
	
U-NII-2c 6dB Bandwidth-802.11ac(40MHz),5590MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11ac(40MHz),5590MHz,Ant1
	

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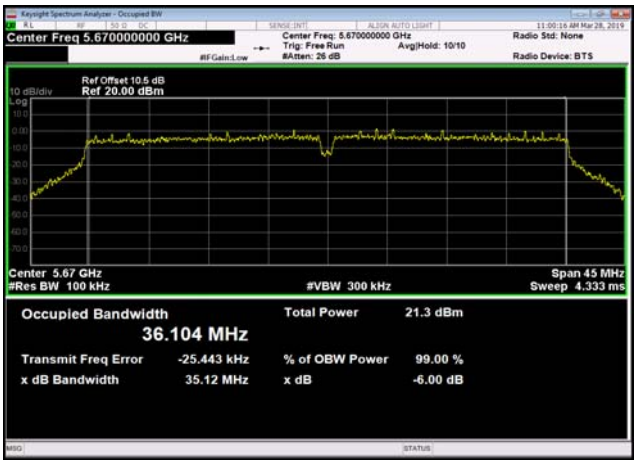
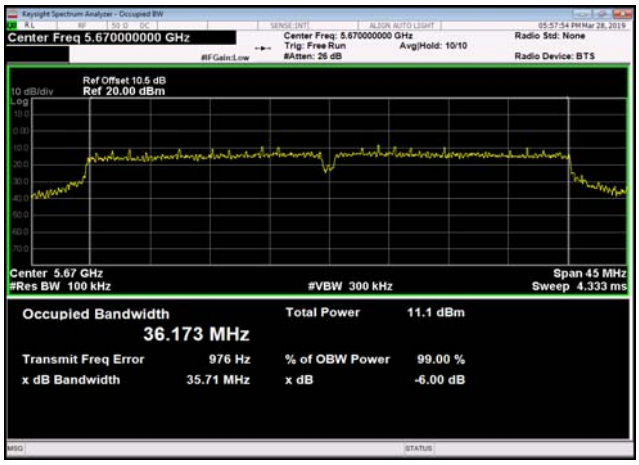
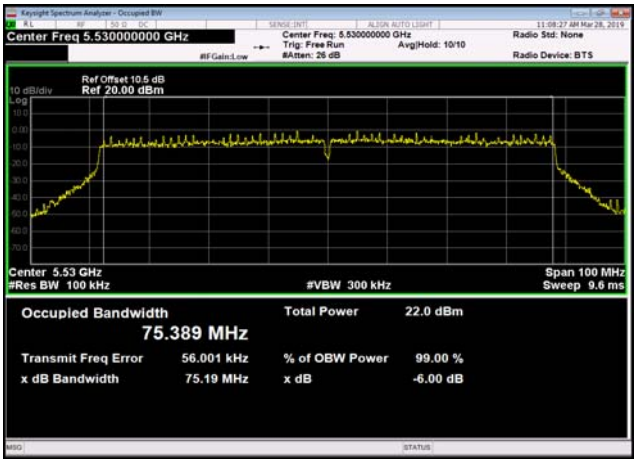
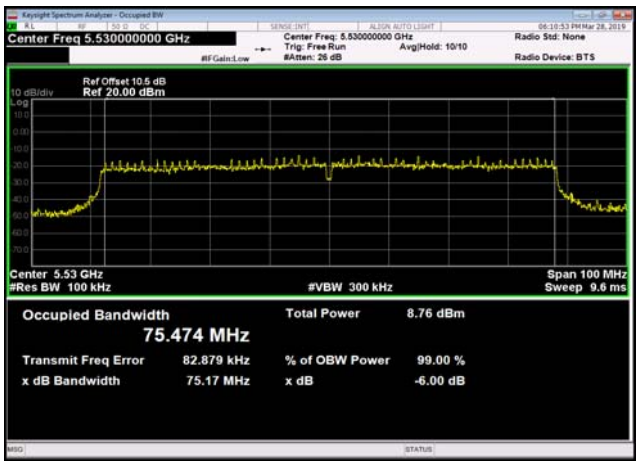
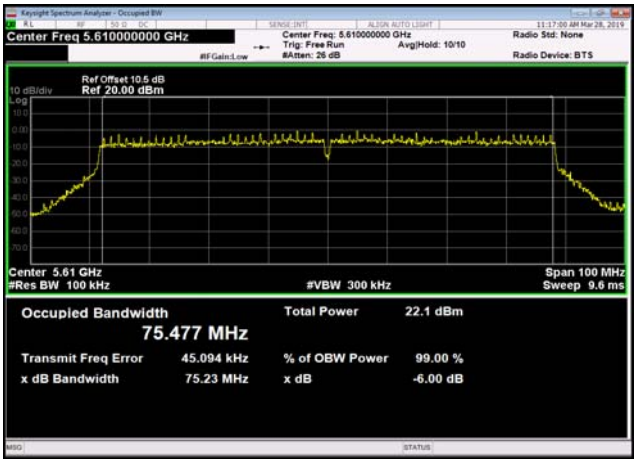
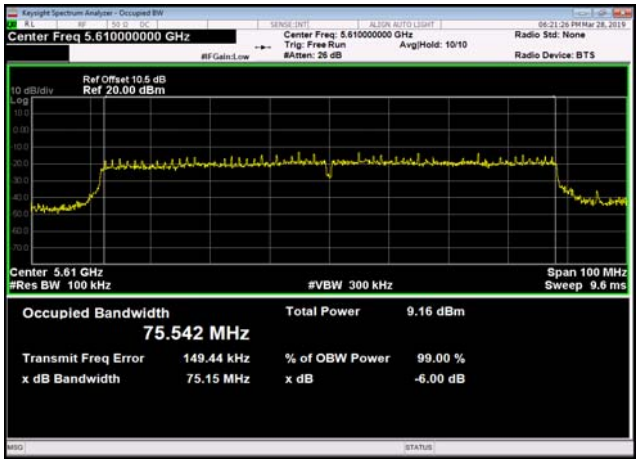
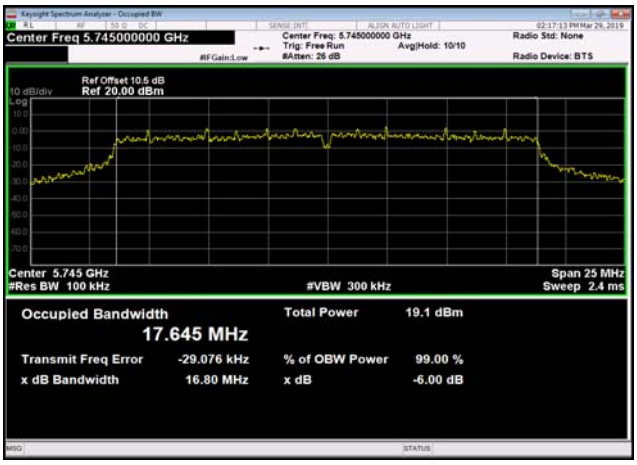
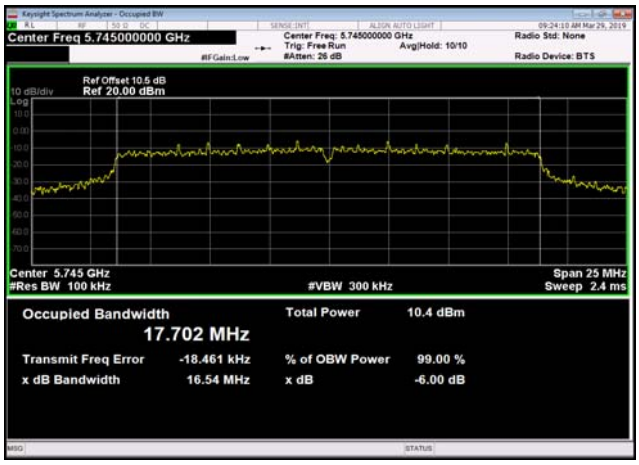
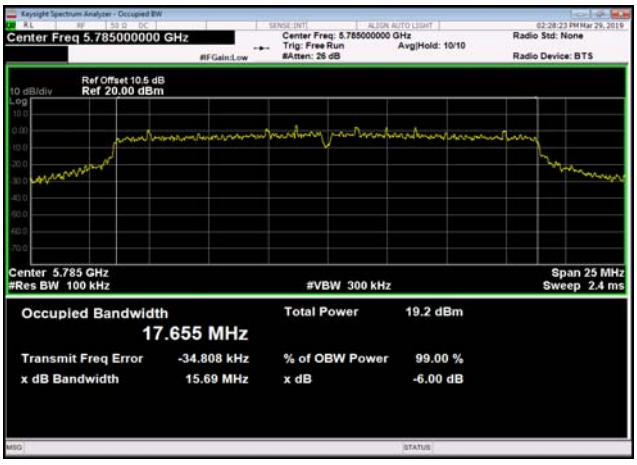
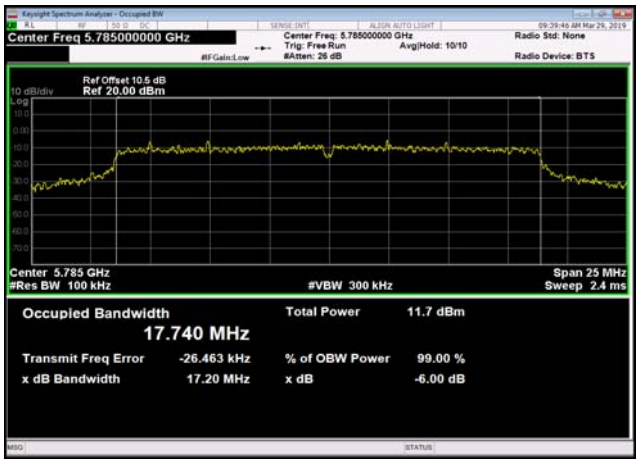
	
U-NII-2c 6dB Bandwidth-802.11ac(80MHz),5530MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11ac(80MHz),5530MHz,Ant1
	
U-NII-2c 6dB Bandwidth-802.11ac(80MHz),5610MHz,Ant0	U-NII-2c 6dB Bandwidth-802.11ac(80MHz),5610MHz,Ant1
	

U-NII-3 6dB Bandwidth-802.11n(20MHz) ,5745MHz,Ant0	U-NII-3 6dB Bandwidth-802.11n(20MHz) ,5745MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11n(20MHz) ,5785MHz,Ant0	U-NII-3 6dB Bandwidth-802.11n(20MHz) ,5785MHz,Ant1
	
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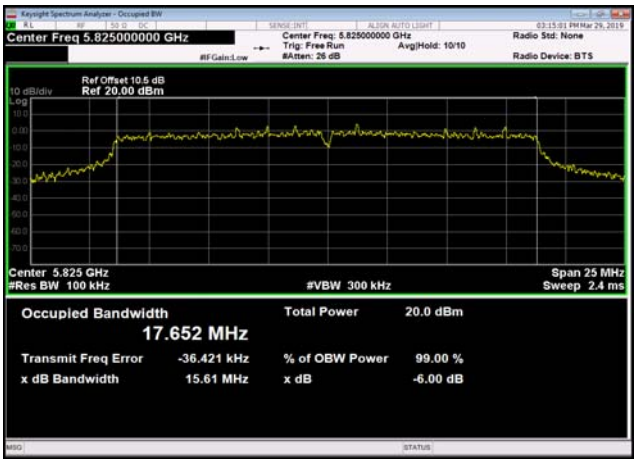	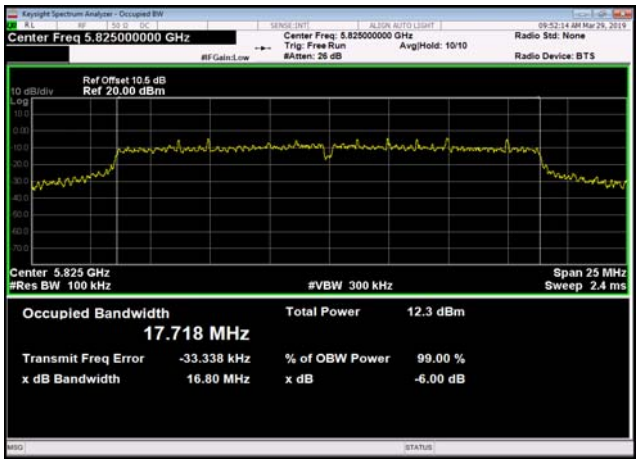

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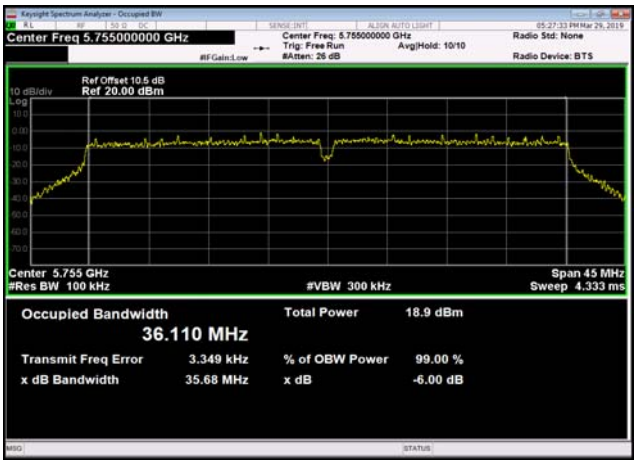	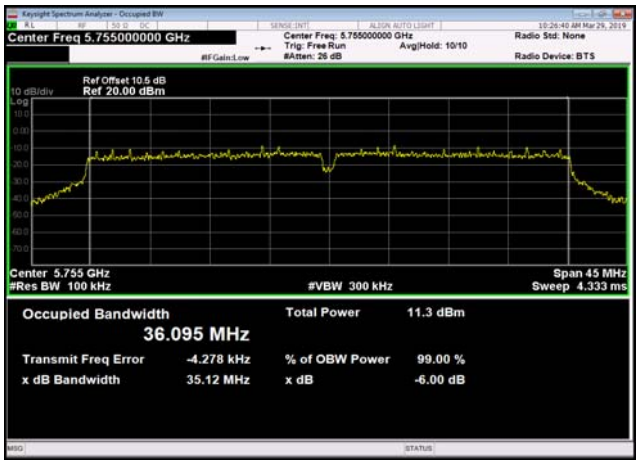
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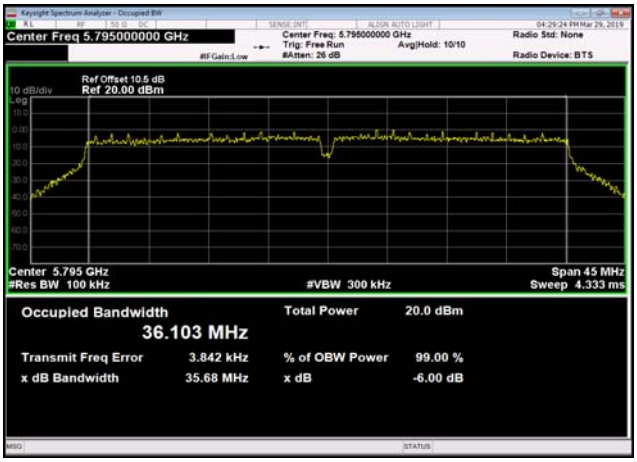	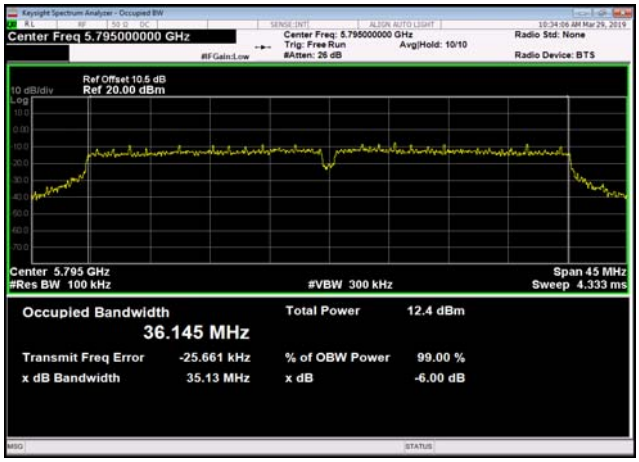
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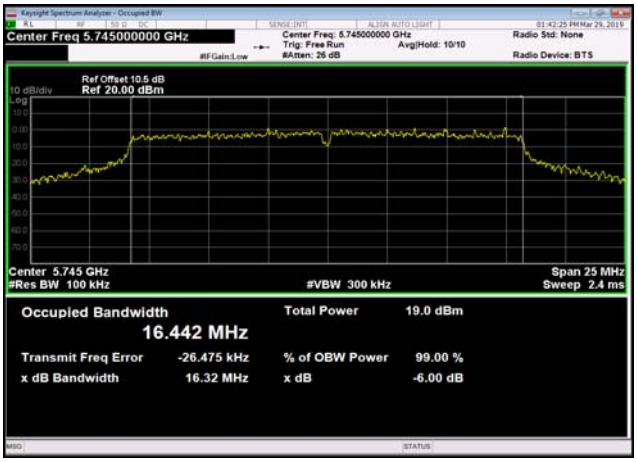
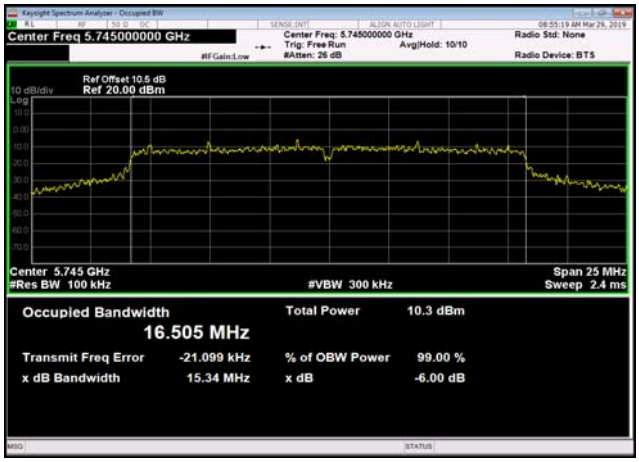
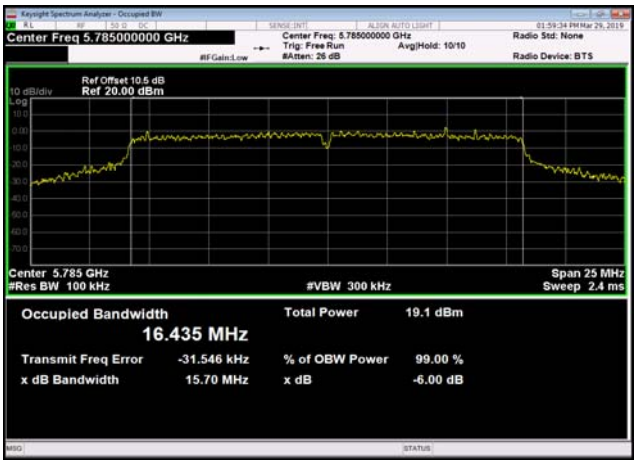
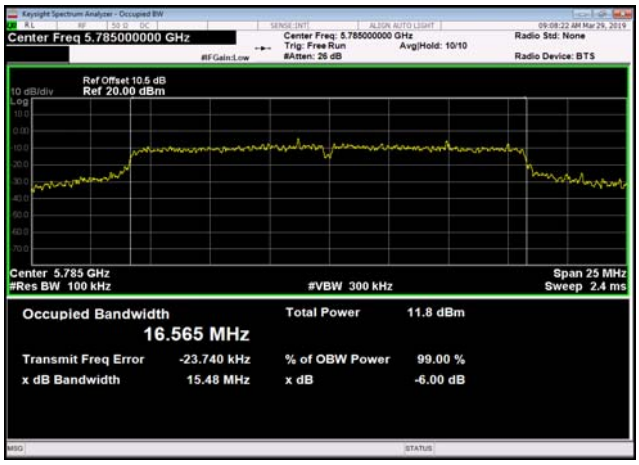
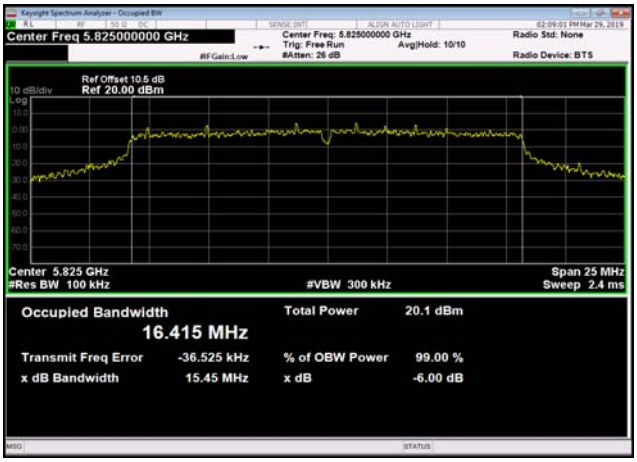
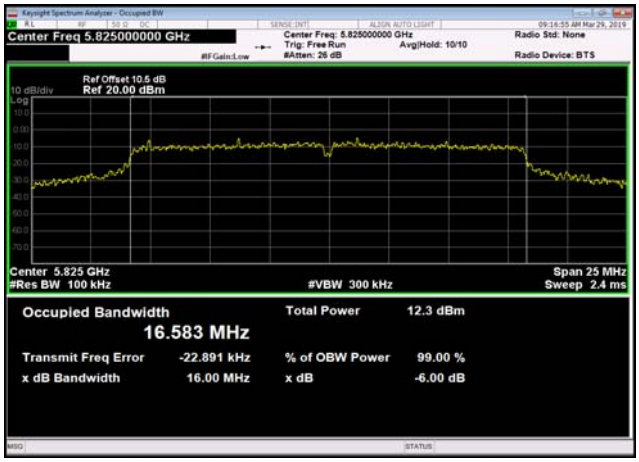
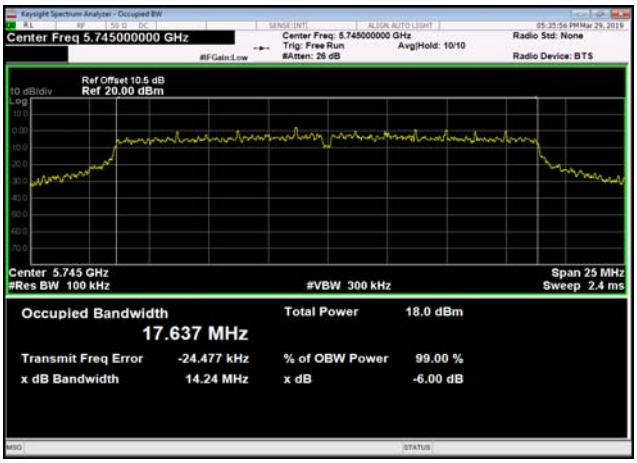
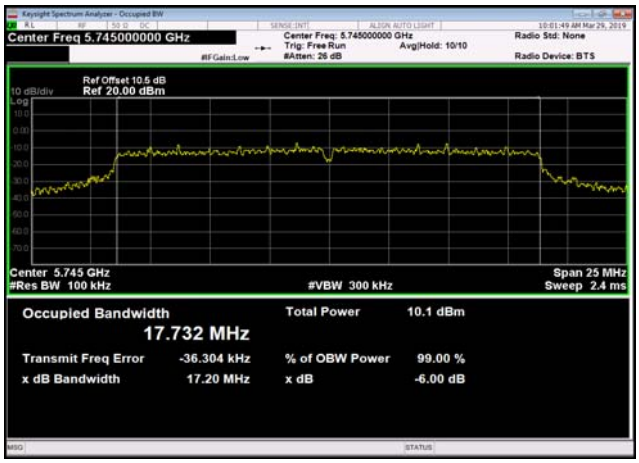
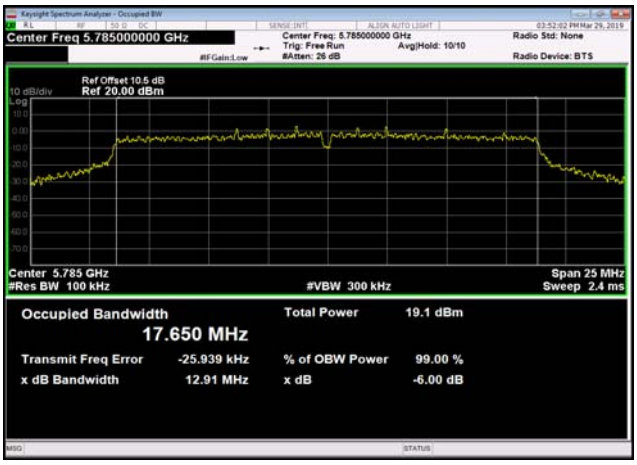
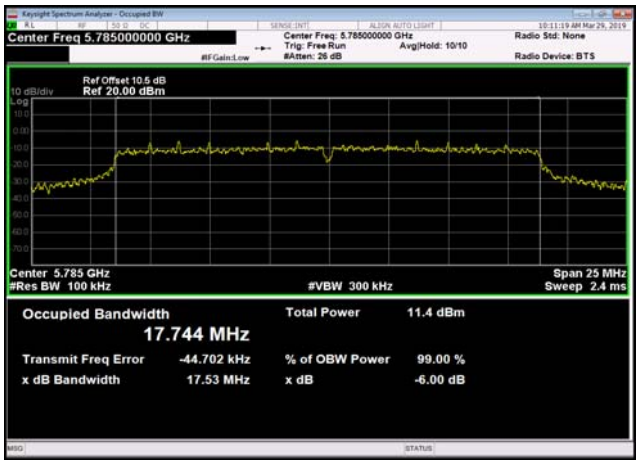
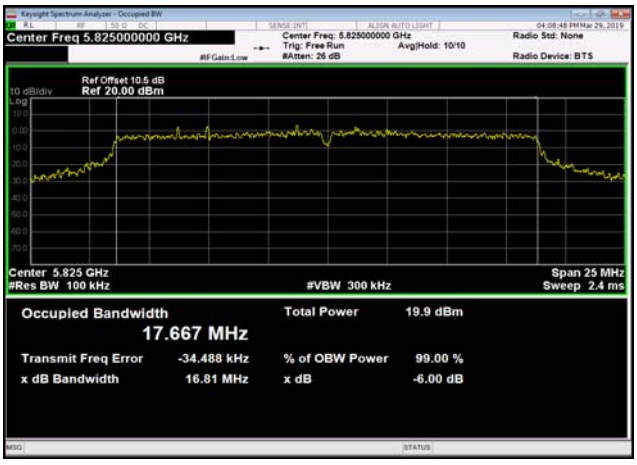
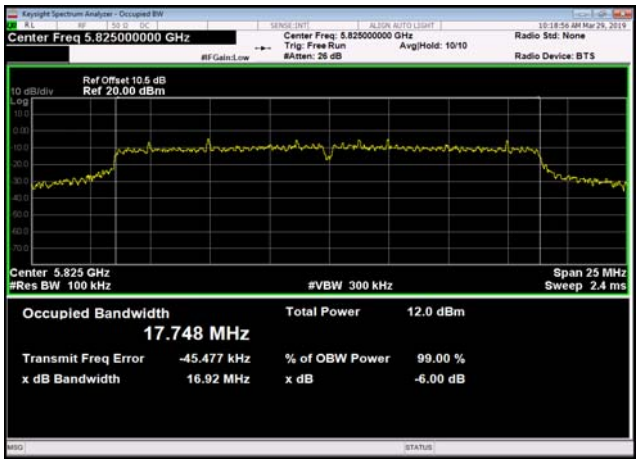
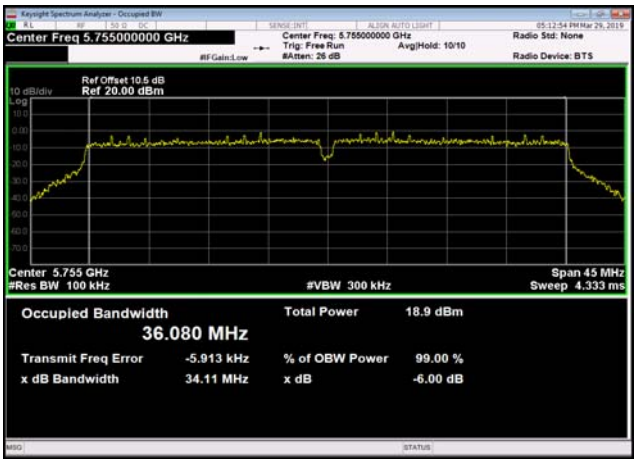
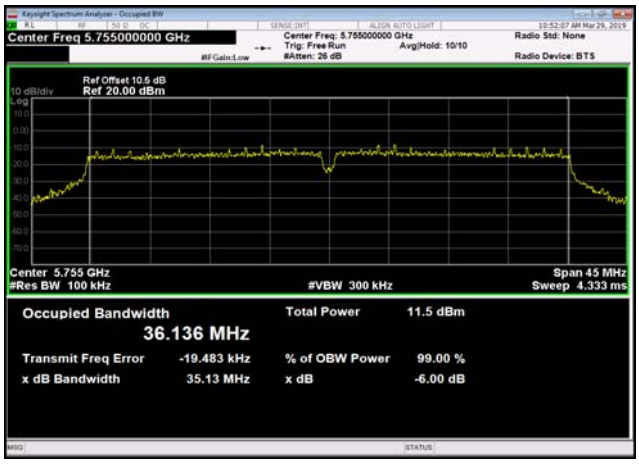
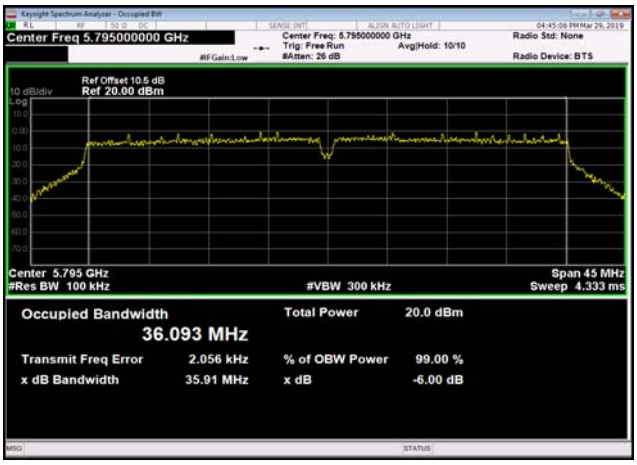
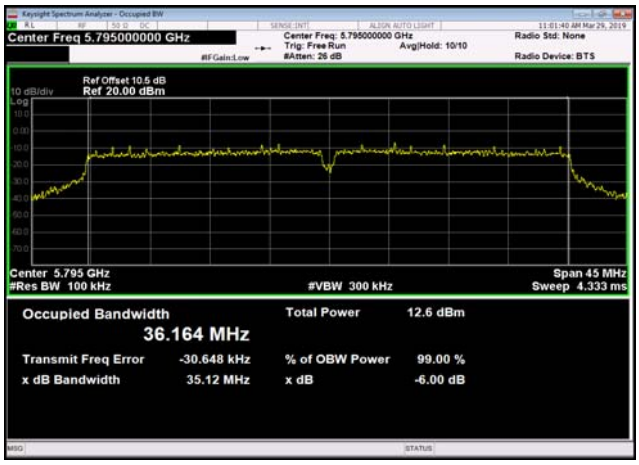
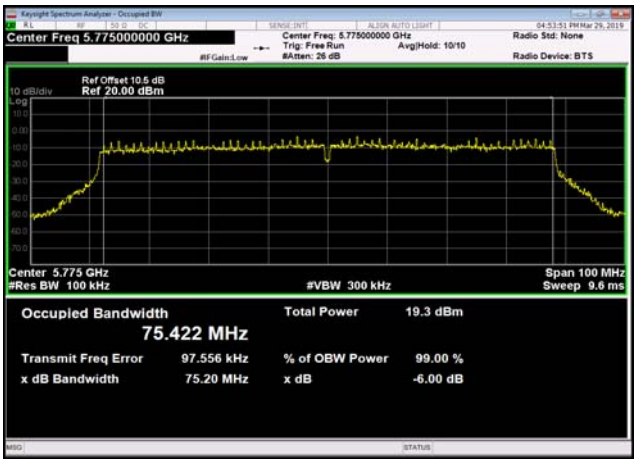
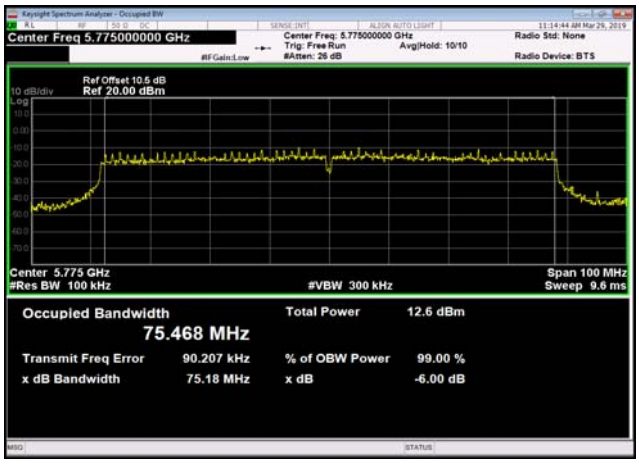
	

U-NII-3 6dB Bandwidth-802.11a(20MHz) ,5785MHz,Ant0	U-NII-3 6dB Bandwidth-802.11a(20MHz) ,5785MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11a(20MHz) ,5825MHz,Ant0	U-NII-3 6dB Bandwidth-802.11a(20MHz) ,5825MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5745MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5745MHz,Ant1
	

U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5785MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5785MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5825MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(20MHz) ,5825MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11ac(40MHz) ,5755MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(40MHz) ,5755MHz,Ant1
	

U-NII-3 6dB Bandwidth-802.11ac(40MHz) ,5795MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(40MHz) ,5795MHz,Ant1
	
U-NII-3 6dB Bandwidth-802.11ac(80MHz) ,5775MHz,Ant0	U-NII-3 6dB Bandwidth-802.11ac(80MHz) ,5775MHz,Ant1
	

Frequency Stability

U-NII-1 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5180	Ant0	5171.058	5188.845	5179.951	-9.410	Pass
802.11n (20MHz)	5180	Ant1	5171.138	5188.755	5179.947	-10.300	Pass
802.11n (20MHz)	5220	Ant0	5211.085	5228.810	5219.948	-10.060	Pass
802.11n (20MHz)	5220	Ant1	5211.119	5228.780	5219.950	-9.660	Pass
802.11n (20MHz)	5240	Ant0	5231.038	5248.866	5239.952	-9.220	Pass
802.11n (20MHz)	5240	Ant1	5231.042	5248.838	5239.940	-11.450	Pass
802.11n (40MHz)	5190	Ant0	5171.685	5208.219	5189.952	-9.250	Pass
802.11n (40MHz)	5190	Ant1	5171.694	5208.230	5189.962	-7.370	Pass
802.11n (40MHz)	5230	Ant0	5211.768	5248.180	5229.974	-5.020	Pass
802.11n (40MHz)	5230	Ant1	5211.754	5248.221	5229.987	-2.440	Pass
802.11ac (20MHz)	5180	Ant0	5171.105	5188.843	5179.974	-4.990	Pass
802.11ac (20MHz)	5180	Ant1	5171.036	5188.858	5179.947	-10.220	Pass
802.11ac (20MHz)	5220	Ant0	5211.058	5228.773	5219.916	-16.120	Pass
802.11ac (20MHz)	5220	Ant1	5211.131	5228.761	5219.946	-10.380	Pass
802.11ac (20MHz)	5240	Ant0	5231.038	5248.873	5239.955	-8.510	Pass
802.11ac (20MHz)	5240	Ant1	5231.035	5248.857	5239.946	-10.340	Pass
802.11ac (40MHz)	5190	Ant0	5171.753	5208.171	5189.962	-7.370	Pass
802.11ac (40MHz)	5190	Ant1	5171.733	5208.198	5189.966	-6.650	Pass

802.11ac (40MHz)	5230	Ant0	5211.697	5248.237	5229.967	-6.310	Pass
802.11ac (40MHz)	5230	Ant1	5211.733	5248.161	5229.947	-10.180	Pass
802.11ac (80MHz)	5210	Ant0	5171.780	5248.150	5209.965	-6.720	Pass
802.11ac (80MHz)	5210	Ant1	5171.780	5248.123	5209.952	-9.280	Pass
802.11a (20MHz)	5180	Ant0	5171.050	5188.812	5179.931	-13.350	Pass
802.11a (20MHz)	5180	Ant1	5171.691	5188.200	5179.945	-10.540	Pass
802.11a (20MHz)	5220	Ant0	5211.071	5228.787	5219.929	-13.650	Pass
802.11a (20MHz)	5220	Ant1	5211.704	5228.214	5219.959	-7.820	Pass
802.11a (20MHz)	5240	Ant0	5231.144	5248.756	5239.950	-9.540	Pass
802.11a (20MHz)	5240	Ant1	5231.763	5248.145	5239.954	-8.830	Pass

U-NII-2a Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5260	Ant0	5251.048	5268.853	5259.950	-9.430	Pass
802.11n (20MHz)	5260	Ant1	5251.068	5268.847	5259.957	-8.160	Pass
802.11n (20MHz)	5300	Ant0	5291.068	5308.847	5299.958	-8.020	Pass
802.11n (20MHz)	5300	Ant1	5291.068	5308.846	5299.957	-8.180	Pass
802.11n (20MHz)	5320	Ant0	5311.044	5328.823	5319.934	-12.450	Pass
802.11n (20MHz)	5320	Ant1	5311.113	5328.855	5319.984	-2.980	Pass
802.11n (40MHz)	5270	Ant0	5251.702	5288.230	5269.966	-6.550	Pass
802.11n (40MHz)	5270	Ant1	5251.738	5288.171	5269.954	-8.680	Pass
802.11n (40MHz)	5310	Ant0	5291.745	5328.147	5309.946	-10.170	Pass
802.11n (40MHz)	5310	Ant1	5291.678	5328.198	5309.938	-11.720	Pass
802.11ac (20MHz)	5260	Ant0	5251.030	5268.849	5259.940	-11.490	Pass
802.11ac (20MHz)	5260	Ant1	5251.068	5268.865	5259.967	-6.340	Pass
802.11ac (20MHz)	5300	Ant0	5291.129	5308.831	5299.980	-3.770	Pass
802.11ac (20MHz)	5300	Ant1	5291.144	5308.826	5299.985	-2.830	Pass
802.11ac (20MHz)	5320	Ant0	5311.031	5328.864	5319.948	-9.870	Pass
802.11ac (20MHz)	5320	Ant1	5311.017	5328.860	5319.938	-11.590	Pass
802.11ac (40MHz)	5270	Ant0	5251.700	5288.197	5269.948	-9.820	Pass
802.11ac (40MHz)	5270	Ant1	5251.733	5288.170	5269.951	-9.250	Pass
802.11ac (40MHz)	5310	Ant0	5291.753	5328.206	5309.979	-3.950	Pass

802.11ac (40MHz)	5310	Ant1	5291.741	5328.168	5309.954	-8.620	Pass
802.11ac (80MHz)	5290	Ant0	5251.773	5328.137	5289.955	-8.510	Pass
802.11ac (80MHz)	5290	Ant1	5251.767	5328.147	5289.957	-8.190	Pass
802.11a (20MHz)	5260	Ant0	5251.685	5268.219	5259.952	-9.110	Pass
802.11a (20MHz)	5260	Ant1	5251.698	5268.234	5259.966	-6.420	Pass
802.11a (20MHz)	5300	Ant0	5291.671	5308.223	5299.947	-9.980	Pass
802.11a (20MHz)	5300	Ant1	5291.763	5308.159	5299.961	-7.390	Pass
802.11a (20MHz)	5320	Ant0	5311.699	5328.200	5319.950	-9.480	Pass
802.11a (20MHz)	5320	Ant1	5311.669	5328.218	5319.943	-10.650	Pass

U-NII-2c Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5500	Ant0	5491.750	5508.142	5499.946	-9.850	Pass
802.11n (20MHz)	5500	Ant1	5491.033	5508.858	5499.946	-9.850	Pass
802.11n (20MHz)	5600	Ant0	5591.667	5608.200	5599.933	-11.900	Pass
802.11n (20MHz)	5600	Ant1	5591.033	5608.875	5599.954	-8.180	Pass
802.11n (20MHz)	5700	Ant0	5691.758	5708.133	5699.946	-9.500	Pass
802.11n (20MHz)	5700	Ant1	5691.017	5708.850	5699.933	-11.700	Pass
802.11n (40MHz)	5510	Ant0	5491.745	5528.195	5509.970	-5.440	Pass
802.11n (40MHz)	5510	Ant1	5491.685	5528.210	5509.948	-9.530	Pass
802.11n (40MHz)	5590	Ant0	5571.745	5608.195	5589.970	-5.370	Pass
802.11n (40MHz)	5590	Ant1	5571.760	5608.225	5589.993	-1.340	Pass
802.11n (40MHz)	5670	Ant0	5651.760	5688.180	5669.970	-5.290	Pass
802.11n (40MHz)	5670	Ant1	5651.745	5688.225	5669.985	-2.650	Pass
802.11ac (20MHz)	5500	Ant0	5491.025	5508.850	5499.938	-11.360	Pass
802.11ac (20MHz)	5500	Ant1	5491.033	5508.875	5499.954	-8.330	Pass
802.11ac (20MHz)	5600	Ant0	5591.075	5608.750	5599.913	-15.620	Pass
802.11ac (20MHz)	5600	Ant1	5591.125	5608.767	5599.946	-9.670	Pass
802.11ac (20MHz)	5700	Ant0	5691.042	5708.850	5699.946	-9.500	Pass
802.11ac (20MHz)	5700	Ant1	5691.075	5708.833	5699.954	-8.040	Pass
802.11ac (40MHz)	5510	Ant0	5491.760	5528.210	5509.985	-2.720	Pass

802.11ac (40MHz)	5510	Ant1	5491.730	5528.225	5509.978	-4.080	Pass
802.11ac (40MHz)	5590	Ant0	5571.745	5608.165	5589.955	-8.050	Pass
802.11ac (40MHz)	5590	Ant1	5571.745	5608.210	5589.978	-4.030	Pass
802.11ac (40MHz)	5670	Ant0	5651.745	5688.195	5669.970	-5.290	Pass
802.11ac (40MHz)	5670	Ant1	5651.745	5688.210	5669.978	-3.970	Pass
802.11ac (80MHz)	5530	Ant0	5491.767	5568.200	5529.983	-3.010	Pass
802.11ac (80MHz)	5530	Ant1	5492.033	5568.167	5530.100	18.080	Pass
802.11ac (80MHz)	5610	Ant0	5571.767	5648.167	5609.967	-5.940	Pass
802.11ac (80MHz)	5610	Ant1	5571.800	5648.233	5610.017	2.970	Pass
802.11a (20MHz)	5500	Ant0	5491.667	5508.233	5499.950	-9.090	Pass
802.11a (20MHz)	5500	Ant1	5491.708	5508.167	5499.938	-11.360	Pass
802.11a (20MHz)	5600	Ant0	5591.733	5608.208	5599.971	-5.210	Pass
802.11a (20MHz)	5600	Ant1	5591.758	5608.142	5599.950	-8.930	Pass
802.11a (20MHz)	5700	Ant0	5691.692	5708.167	5699.929	-12.430	Pass
802.11a (20MHz)	5700	Ant1	5691.650	5708.225	5699.938	-10.960	Pass

U-NII-3 Centre Frequency							
Mode	Test Frequency (MHz)	Ant	LF (MHz)	HF (MHz)	CF (MHz)	Freq Stability (ppm)	Test Result
802.11n (20MHz)	5745	Ant0	5736.075	5753.842	5744.958	-7.250	Pass
802.11n (20MHz)	5745	Ant1	5736.058	5753.883	5744.971	-5.080	Pass
802.11n (20MHz)	5785	Ant0	5776.067	5793.892	5784.979	-3.600	Pass
802.11n (20MHz)	5785	Ant1	5776.083	5793.883	5784.983	-2.880	Pass
802.11n (20MHz)	5825	Ant0	5816.142	5833.842	5824.992	-1.430	Pass
802.11n (20MHz)	5825	Ant1	5816.117	5833.800	5824.958	-7.150	Pass
802.11n (40MHz)	5755	Ant0	5736.745	5773.300	5755.023	3.910	Pass
802.11n (40MHz)	5755	Ant1	5736.820	5773.255	5755.038	6.520	Pass
802.11n (40MHz)	5795	Ant0	5776.790	5813.270	5795.030	5.180	Pass
802.11n (40MHz)	5795	Ant1	5776.790	5813.270	5795.030	5.180	Pass
802.11ac (20MHz)	5745	Ant0	5736.083	5753.875	5744.979	-3.630	Pass
802.11ac (20MHz)	5745	Ant1	5736.158	5753.792	5744.975	-4.350	Pass
802.11ac (20MHz)	5785	Ant0	5776.167	5793.875	5785.021	3.600	Pass
802.11ac (20MHz)	5785	Ant1	5776.050	5793.875	5784.963	-6.480	Pass
802.11ac (20MHz)	5825	Ant0	5816.158	5833.792	5824.975	-4.290	Pass
802.11ac (20MHz)	5825	Ant1	5816.083	5833.783	5824.933	-11.440	Pass
802.11ac (40MHz)	5755	Ant0	5736.805	5773.240	5755.023	3.910	Pass
802.11ac (40MHz)	5755	Ant1	5736.790	5773.240	5755.015	2.610	Pass
802.11ac (40MHz)	5795	Ant0	5776.790	5813.270	5795.030	5.180	Pass

802.11ac (40MHz)	5795	Ant1	5776.805	5813.210	5795.008	1.290	Pass
802.11ac (80MHz)	5775	Ant0	5736.867	5813.333	5775.100	17.320	Pass
802.11ac (80MHz)	5775	Ant1	5736.867	5813.267	5775.067	11.540	Pass
802.11a (20MHz)	5745	Ant0	5736.783	5753.217	5745.000	0.000	Pass
802.11a (20MHz)	5745	Ant1	5736.683	5753.267	5744.975	-4.350	Pass
802.11a (20MHz)	5785	Ant0	5776.700	5793.267	5784.983	-2.880	Pass
802.11a (20MHz)	5785	Ant1	5776.708	5793.250	5784.979	-3.600	Pass
802.11a (20MHz)	5825	Ant0	5816.700	5833.250	5824.975	-4.290	Pass
802.11a (20MHz)	5825	Ant1	5816.783	5833.167	5824.975	-4.290	Pass

Note:The worst data reported only.

** END OF REPORT **