Appendix Test Data

Report No.:	18220WC10186802	Test Date:	2021.9.8
Test Engineer:	Tony.He	Auditor:	Edward.Pan
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	27.280	5165.840	5193.120	---	PASS
	Ant2	5180	25.560	5167.000	5192.560	---	PASS
	Ant1	5200	27.680	5186.040	5213.720	---	PASS
	Ant2	5200	27.560	5186.160	5213.720	---	PASS
	Ant1	5240	35.240	5223.280	5258.520	---	PASS
	Ant2	5240	27.120	5226.680	5253.800	---	PASS
	Ant1	5745	32.320	5728.920	5761.240	---	PASS
	Ant2	5745	30.440	5730.560	5761.000	---	PASS
	Ant1	5785	34.240	5769.000	5803.240	---	PASS
	Ant2	5785	26.880	5771.200	5798.080	---	PASS
	Ant1	5825	30.960	5810.560	5841.520	---	PASS
	Ant2	5825	26.200	5812.240	5838.440	---	PASS
11N20SISO	Ant1	5180	28.960	5165.760	5194.720	---	PASS
	Ant2	5180	25.720	5167.200	5192.920	---	PASS
	Ant1	5200	31.400	5184.640	5216.040	---	PASS
	Ant2	5200	27.240	5186.480	5213.720	---	PASS
	Ant1	5240	34.160	5224.720	5258.880	---	PASS
	Ant2	5240	28.520	5225.560	5254.080	---	PASS
	Ant1	5745	33.200	5728.720	5761.920	---	PASS
	Ant2	5745	30.560	5730.880	5761.440	---	PASS
	Ant1	5785	34.080	5768.040	5802.120	---	PASS
	Ant2	5785	27.040	5771.360	5798.400	---	PASS
	Ant1	5825	29.160	5810.240	5839.400	---	PASS
	Ant2	5825	26.520	5811.600	5838.120	---	PASS
11N40SISO	Ant1	5190	45.040	5168.000	5213.040	---	PASS
	Ant2	5190	57.040	5162.480	5219.520	---	PASS

	Ant1	5230	59.360	5205.200	5264.560	---	PASS
	Ant2	5230	49.920	5205.840	5255.760	---	PASS
	Ant1	5755	77.760	5715.800	5793.560	---	PASS
	Ant2	5755	70.000	5721.800	5791.800	---	PASS
	Ant1	5795	78.240	5756.440	5834.680	---	PASS
	Ant2	5795	72.800	5759.880	5832.680	---	PASS
11AC20S ISO	Ant1	5180	26.760	5167.000	5193.760	---	PASS
	Ant2	5180	25.320	5167.240	5192.560	---	PASS
	Ant1	5200	30.800	5183.960	5214.760	---	PASS
	Ant2	5200	26.360	5186.960	5213.320	---	PASS
	Ant1	5240	33.920	5224.400	5258.320	---	PASS
	Ant2	5240	27.320	5226.800	5254.120	---	PASS
	Ant1	5745	33.480	5728.680	5762.160	---	PASS
	Ant2	5745	30.040	5729.160	5759.200	---	PASS
	Ant1	5785	31.400	5769.280	5800.680	---	PASS
	Ant2	5785	28.160	5770.000	5798.160	---	PASS
	Ant1	5825	29.320	5811.760	5841.080	---	PASS
	Ant2	5825	26.560	5811.840	5838.400	---	PASS
11AC40S ISO	Ant1	5190	52.240	5162.160	5214.400	---	PASS
	Ant2	5190	44.560	5167.680	5212.240	---	PASS
	Ant1	5230	61.520	5204.320	5265.840	---	PASS
	Ant2	5230	44.720	5207.600	5252.320	---	PASS
	Ant1	5755	79.120	5715.400	5794.520	---	PASS
	Ant2	5755	66.720	5723.800	5790.520	---	PASS
	Ant1	5795	78.320	5756.680	5835.000	---	PASS
	Ant2	5795	75.040	5756.920	5831.960	---	PASS
11AC80S ISO	Ant1	5210	104.320	5164.080	5268.400	---	PASS
	Ant2	5210	84.320	5168.240	5252.560	---	PASS
	Ant1	5775	156.000	5698.040	5854.040	---	PASS
	Ant2	5775	147.040	5707.160	5854.200	---	PASS

Test Graphs

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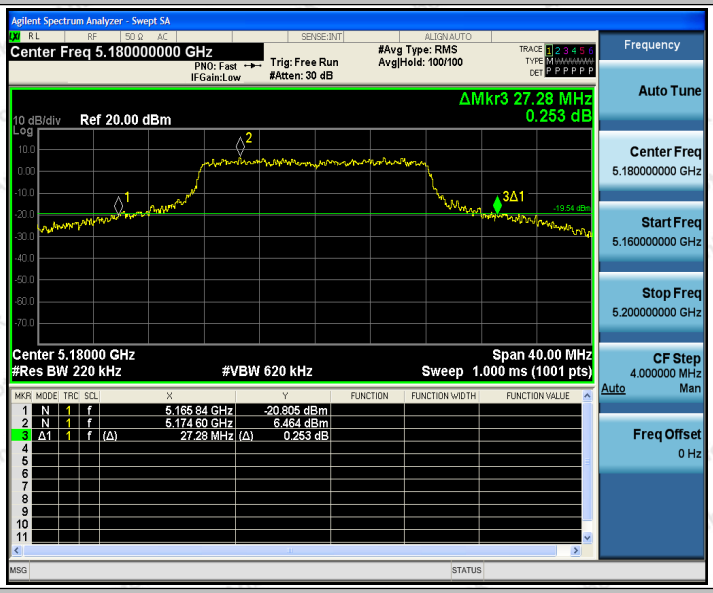

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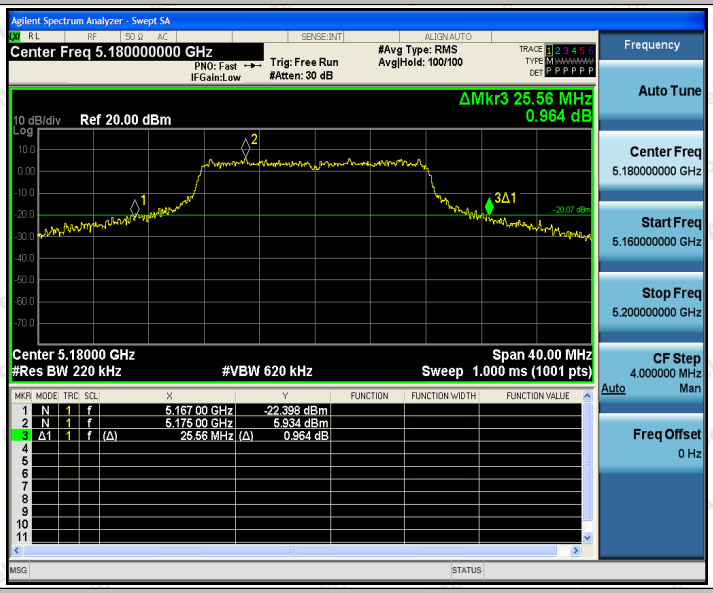

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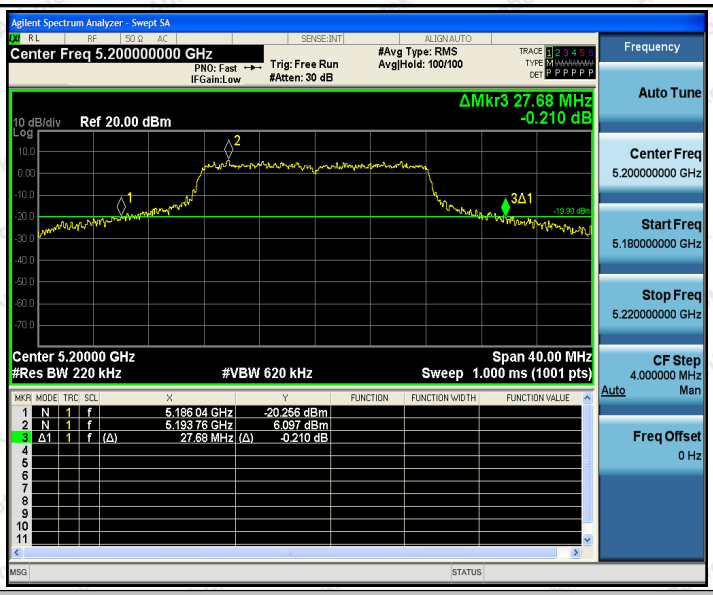

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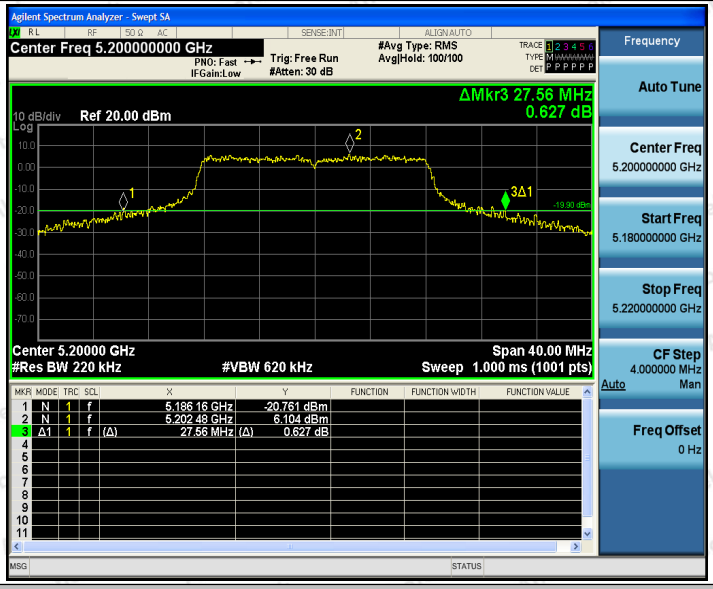

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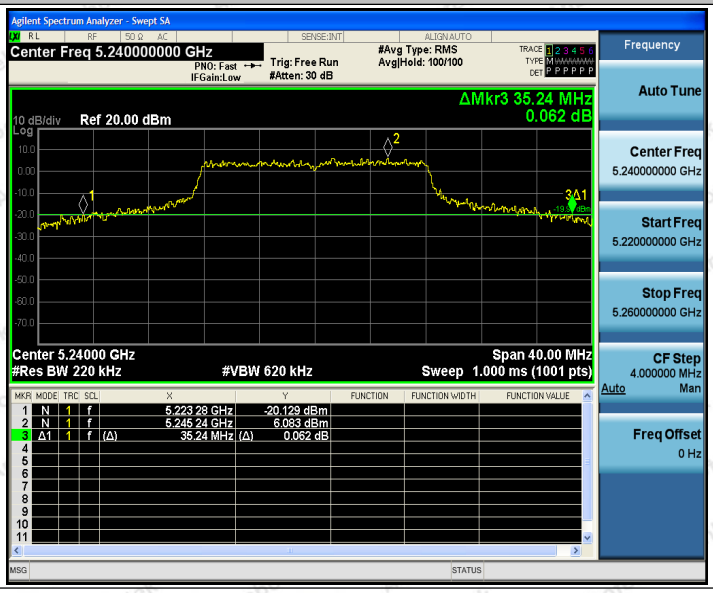

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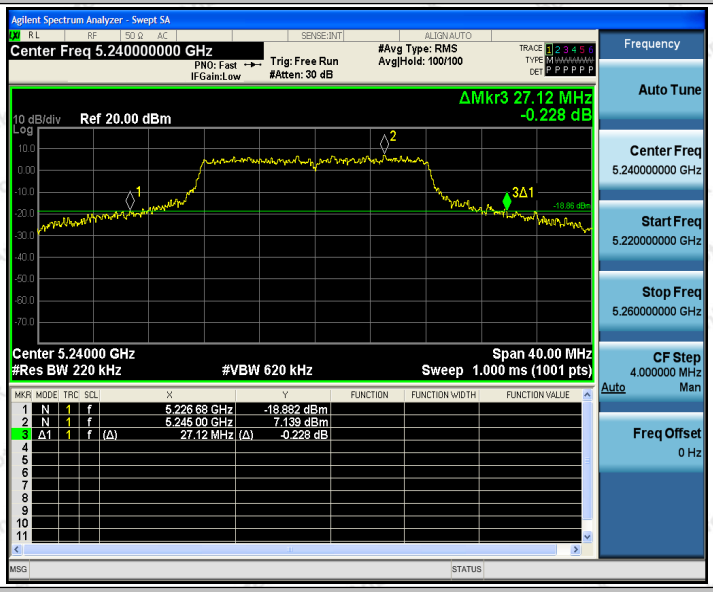

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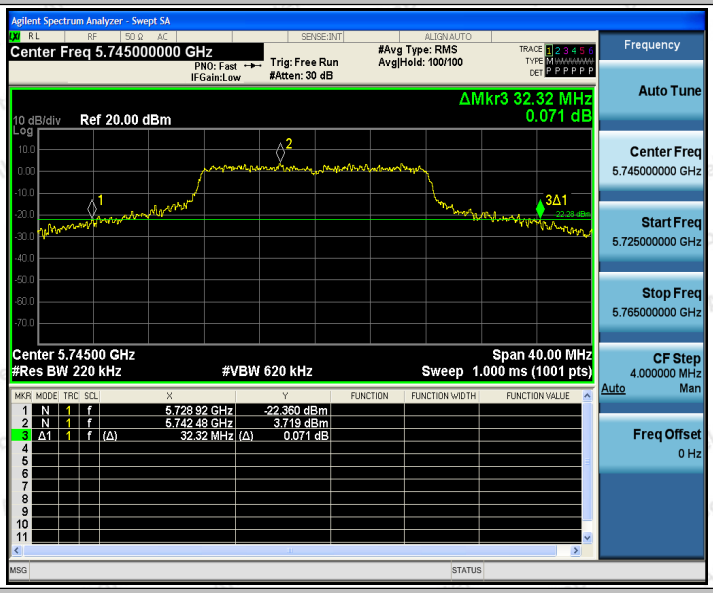

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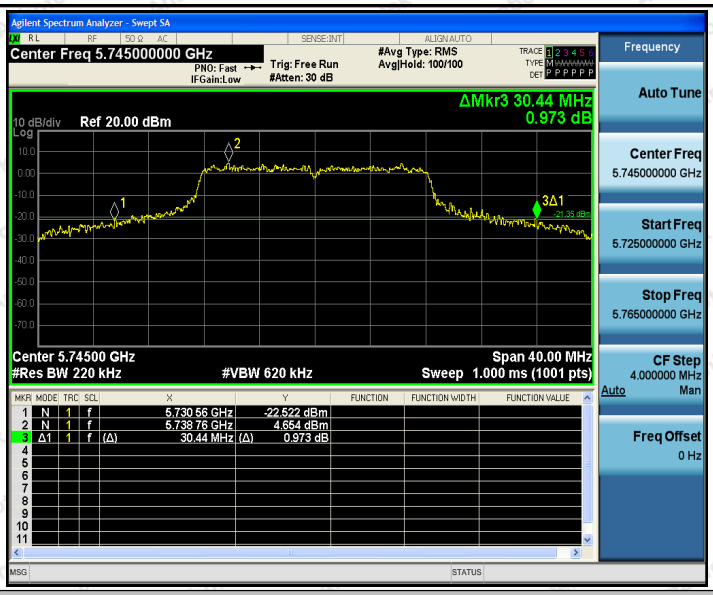

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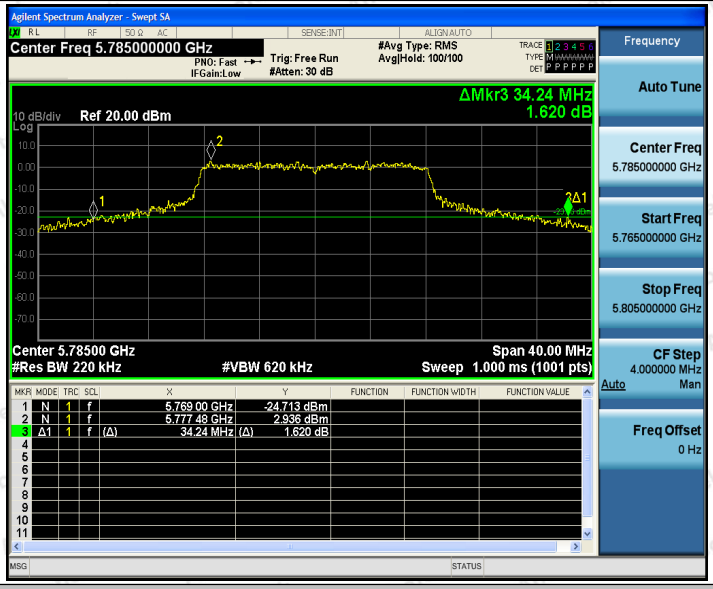

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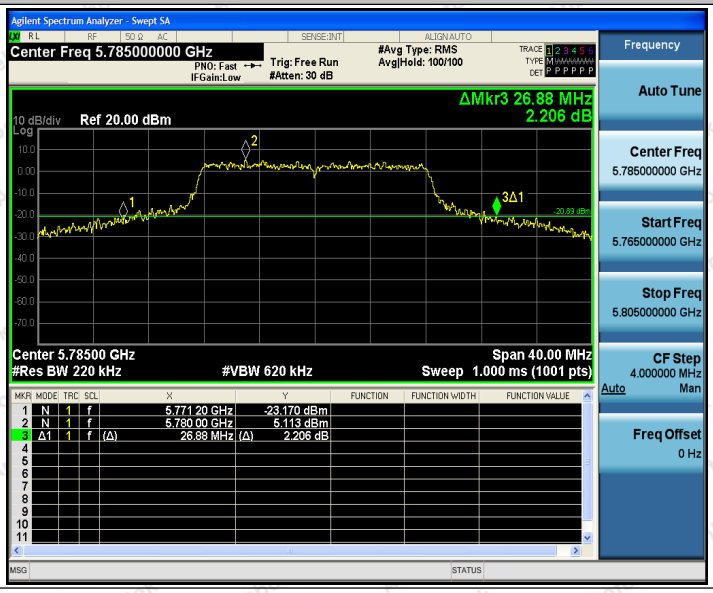

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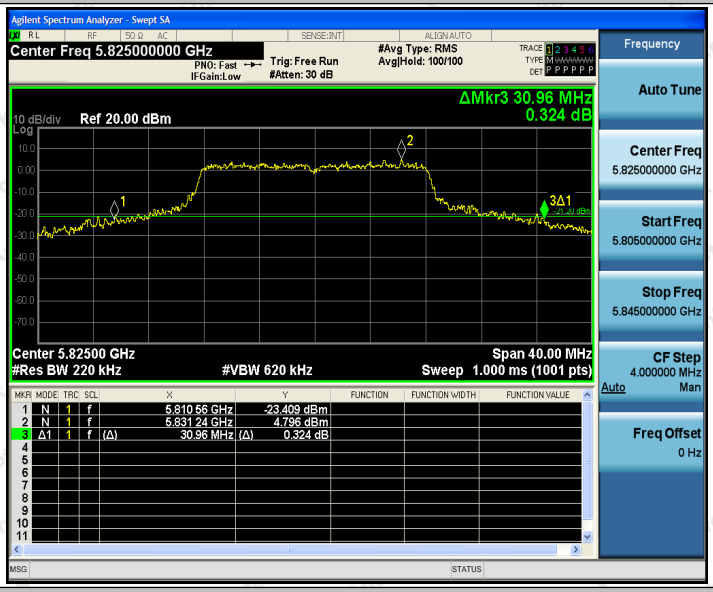

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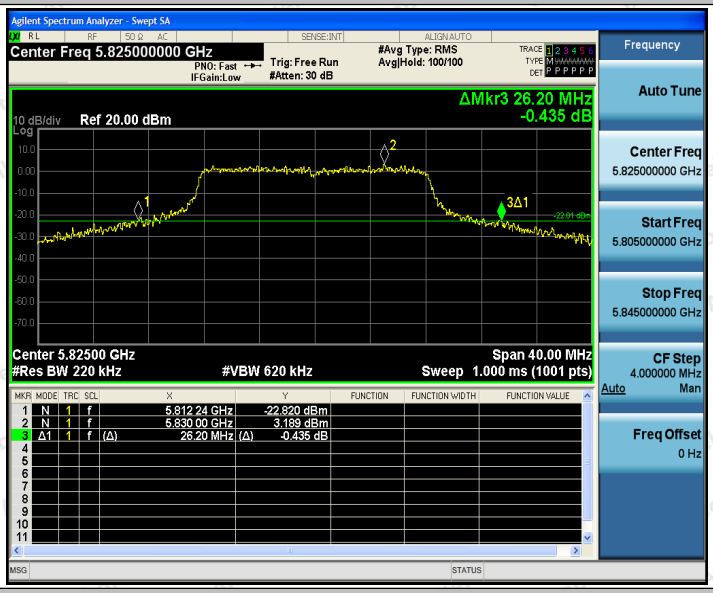

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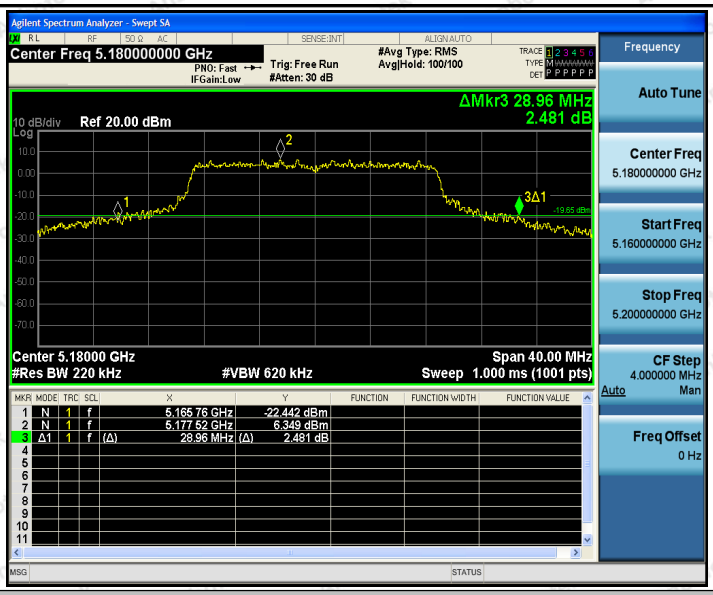

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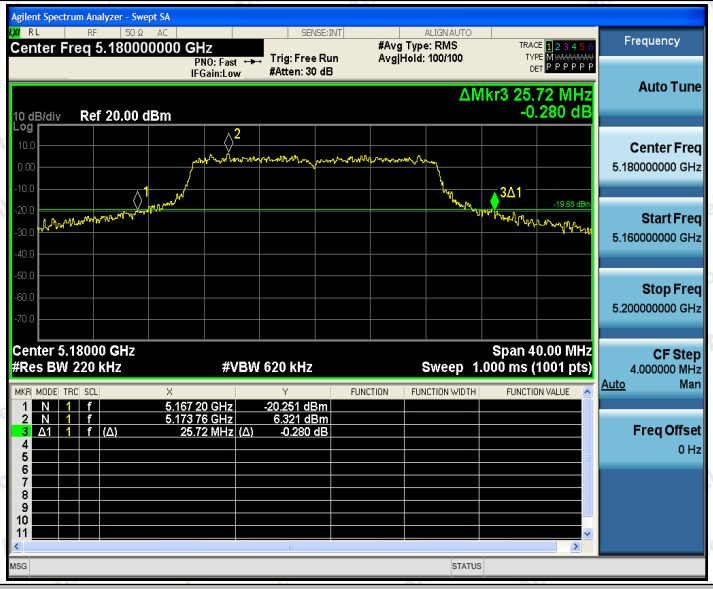

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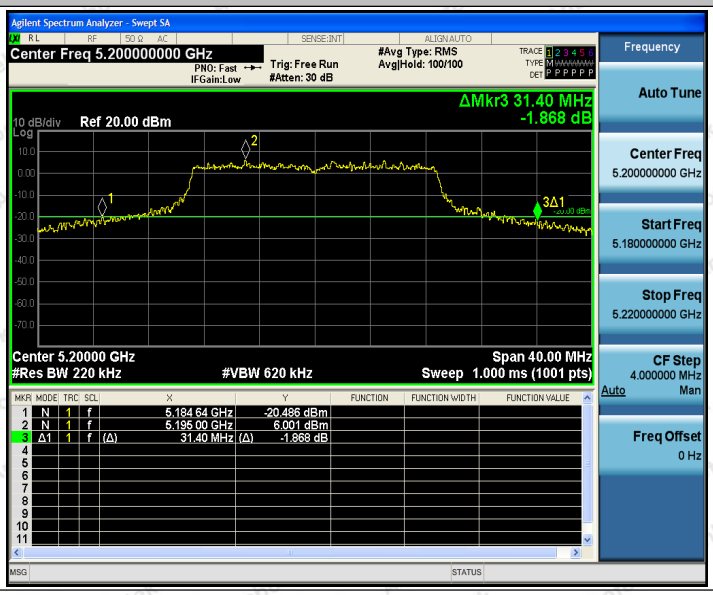

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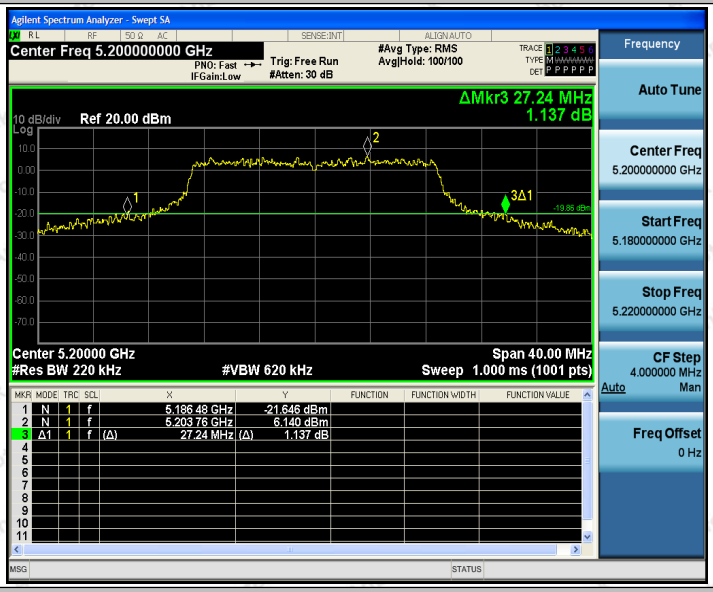

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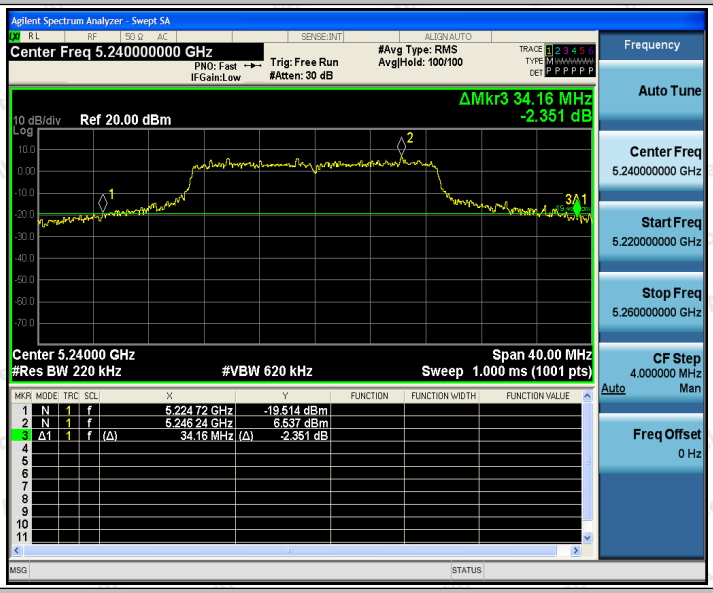

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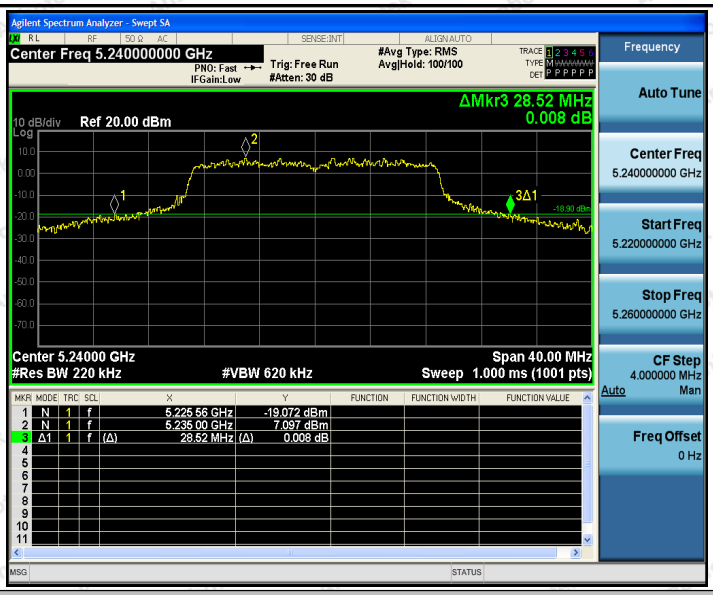

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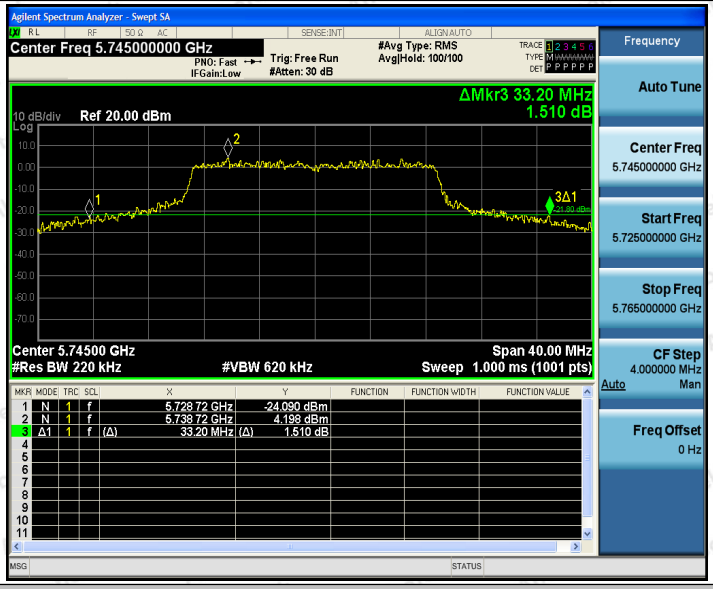

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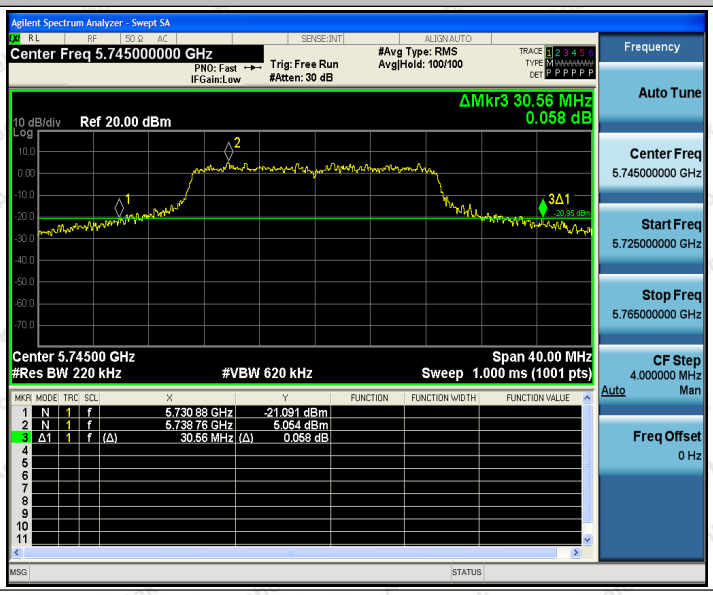

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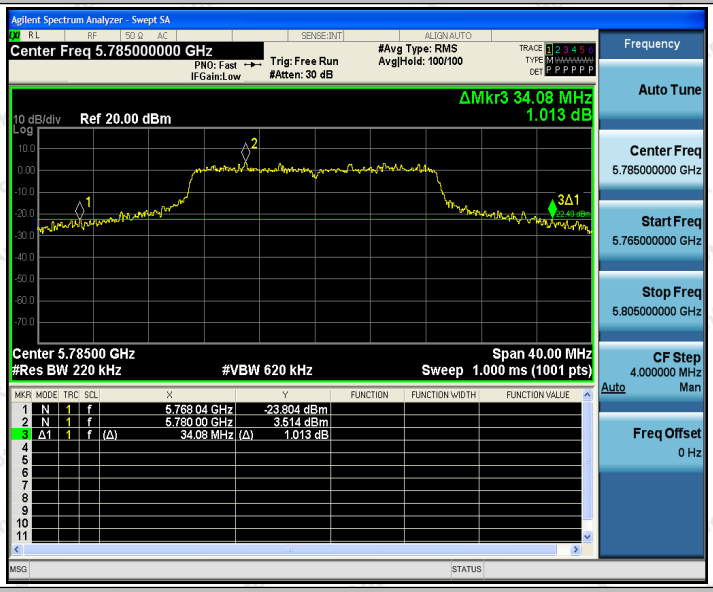

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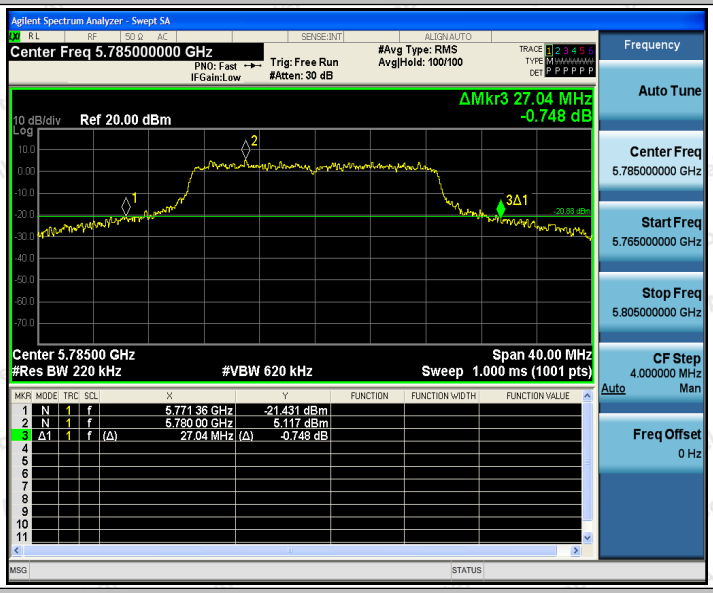

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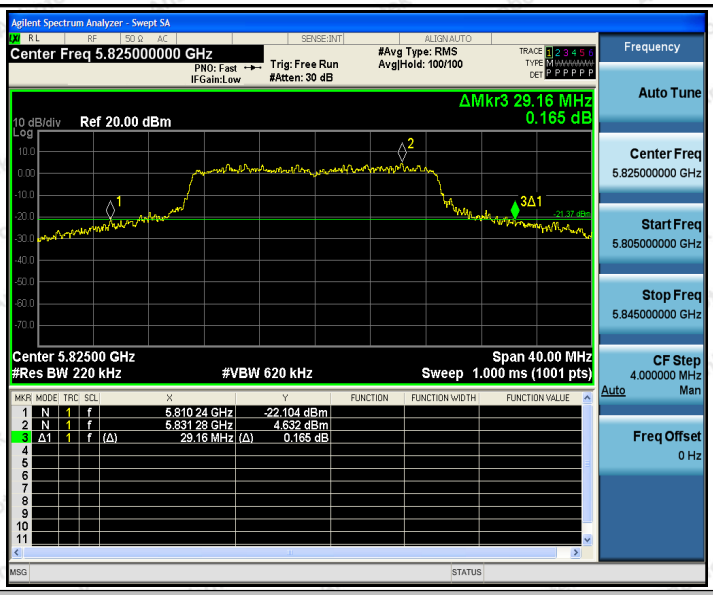

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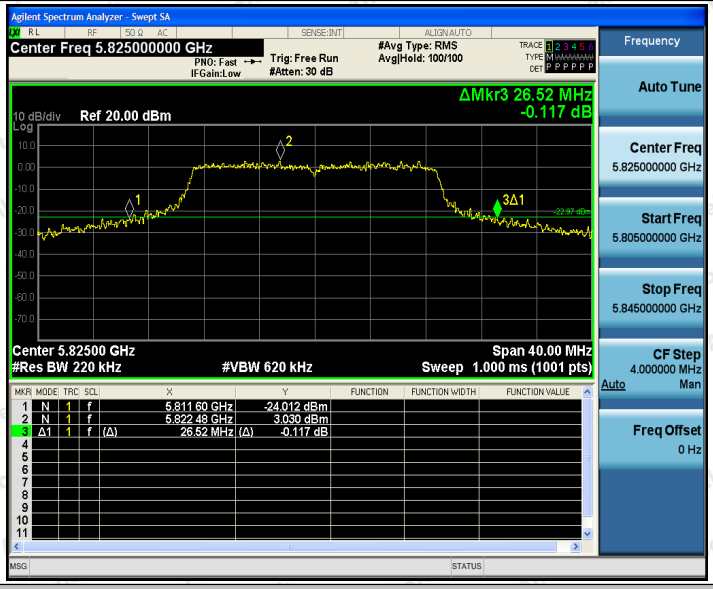

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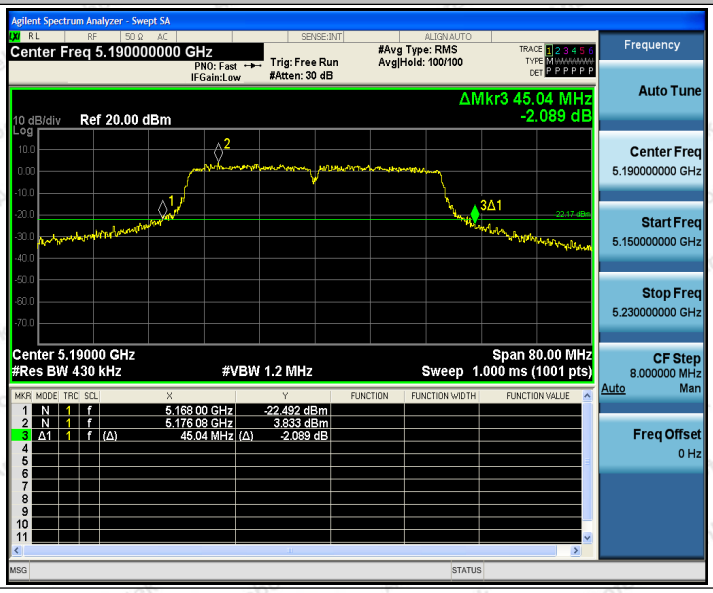

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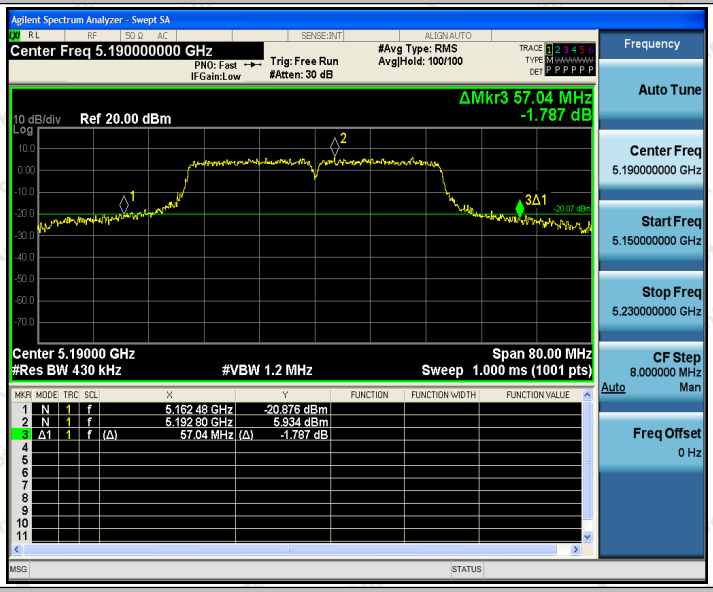

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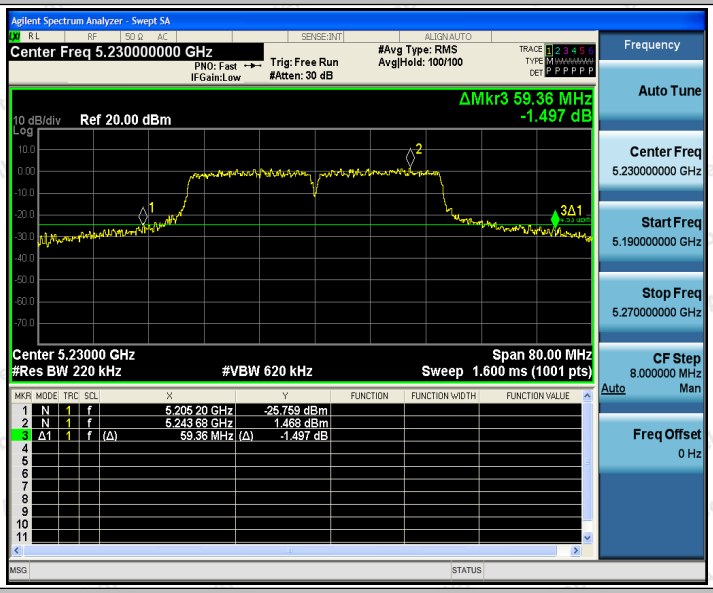

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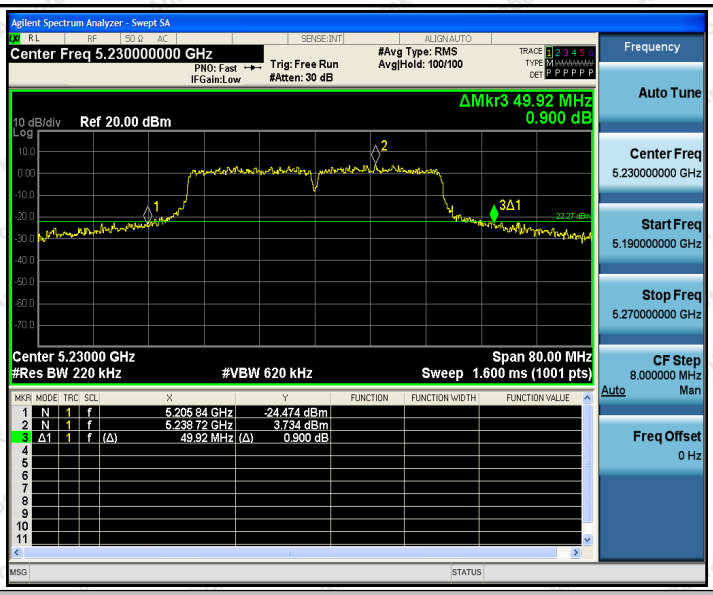

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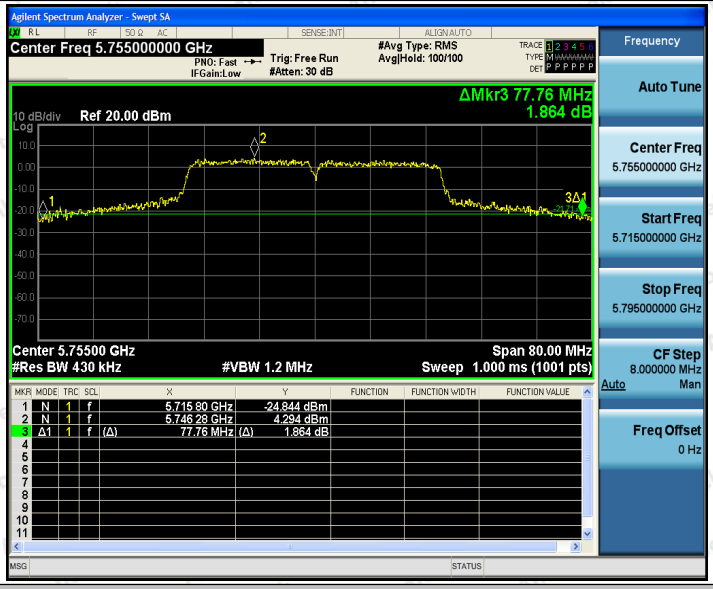

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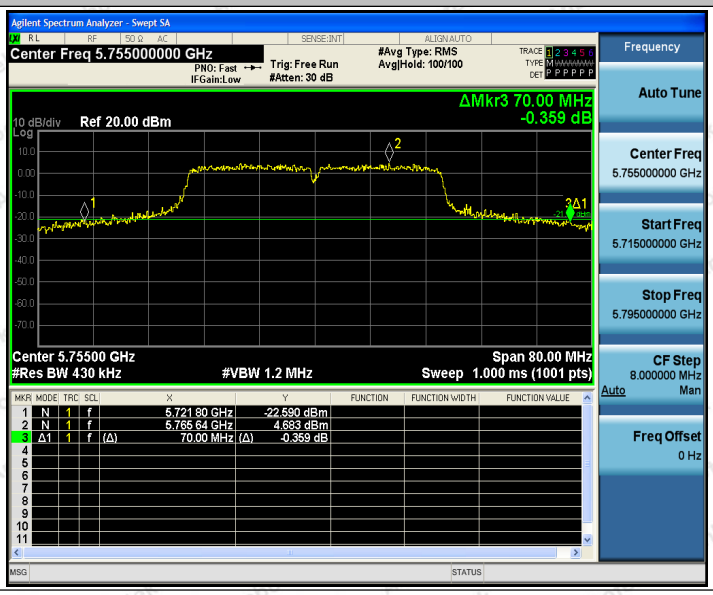

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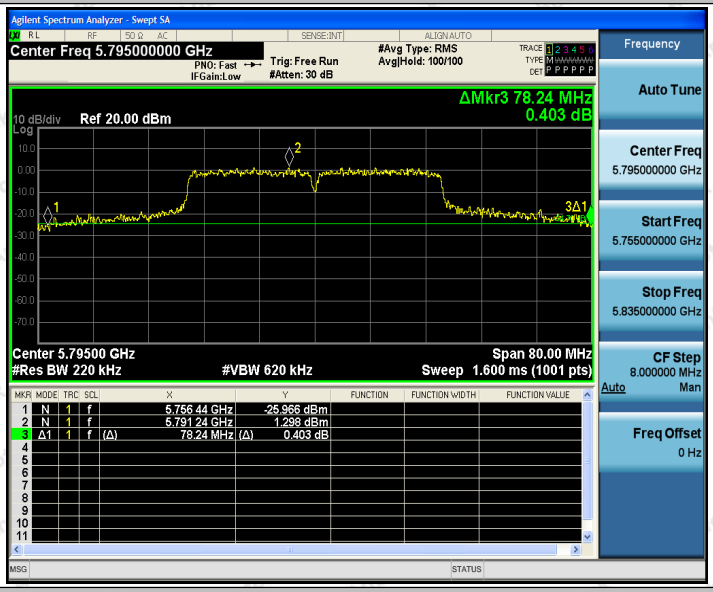

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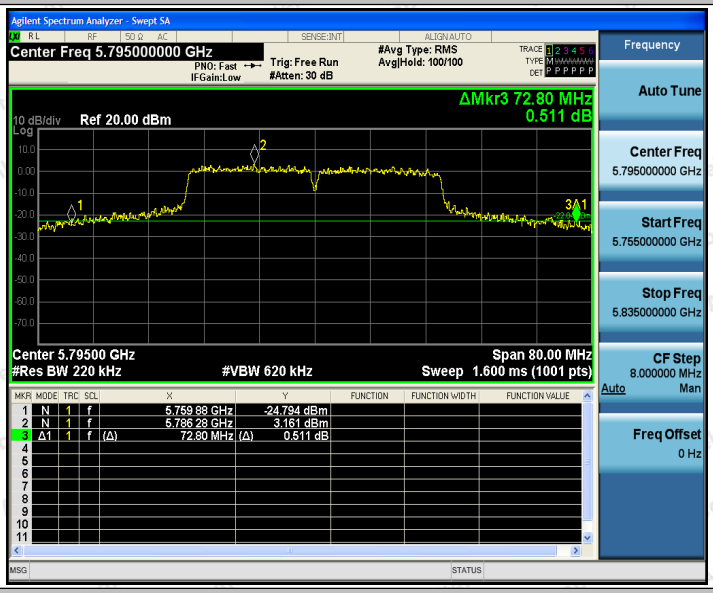

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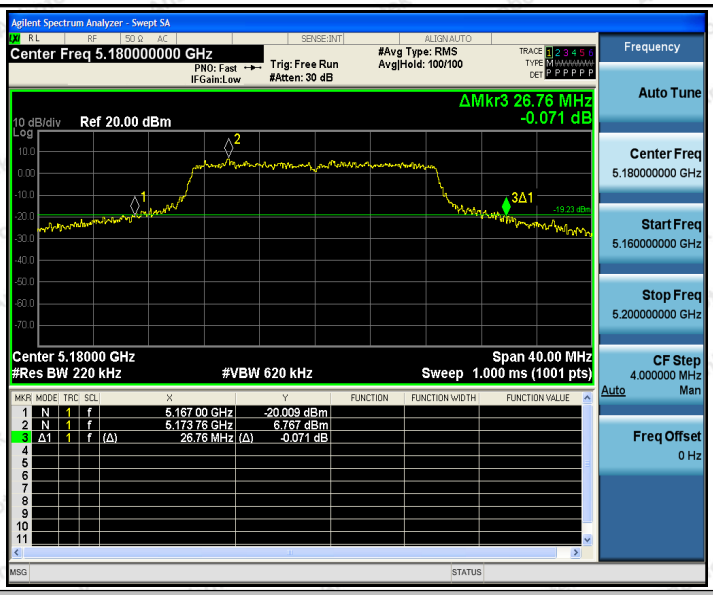

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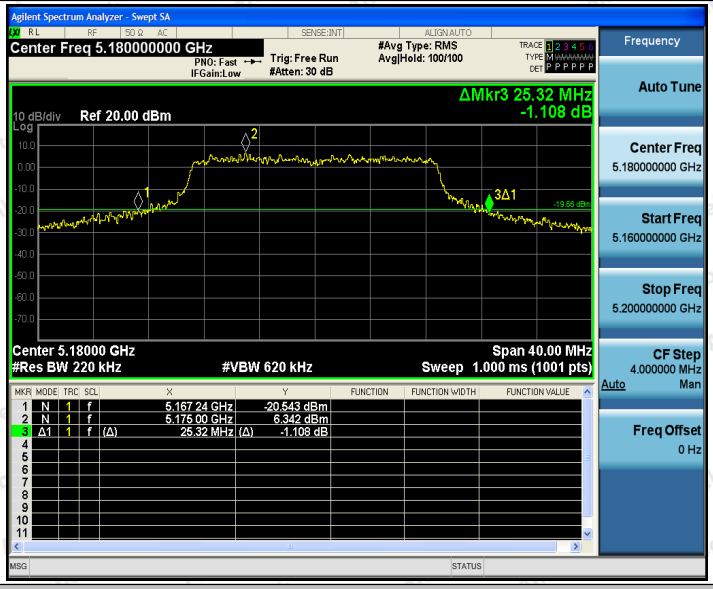

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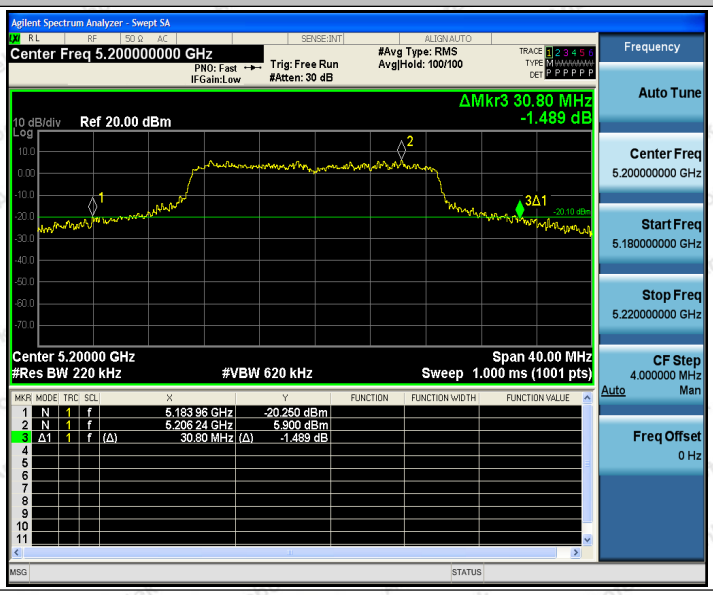

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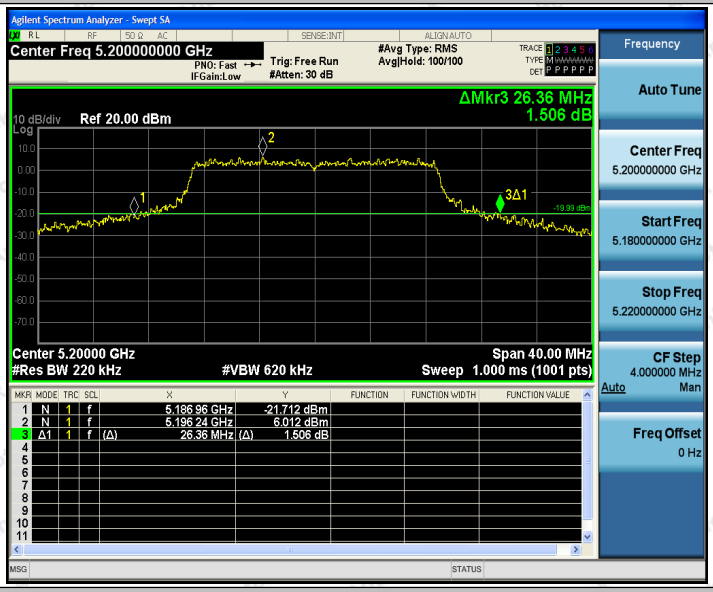

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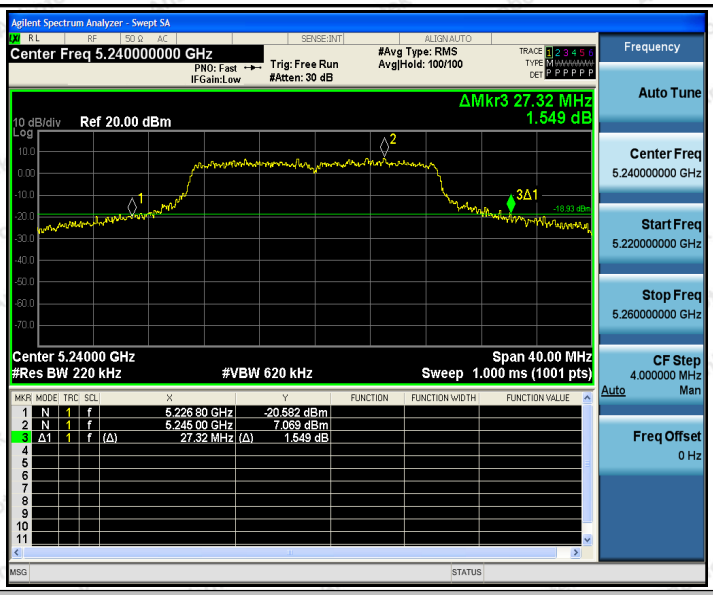

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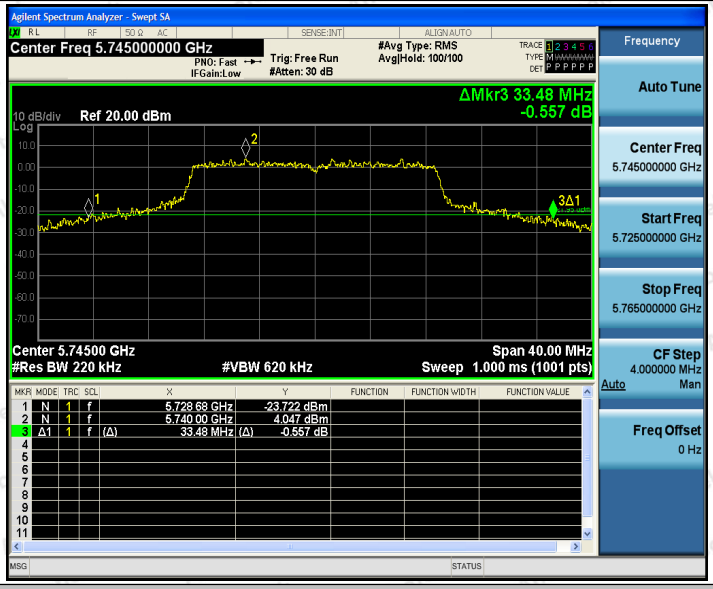

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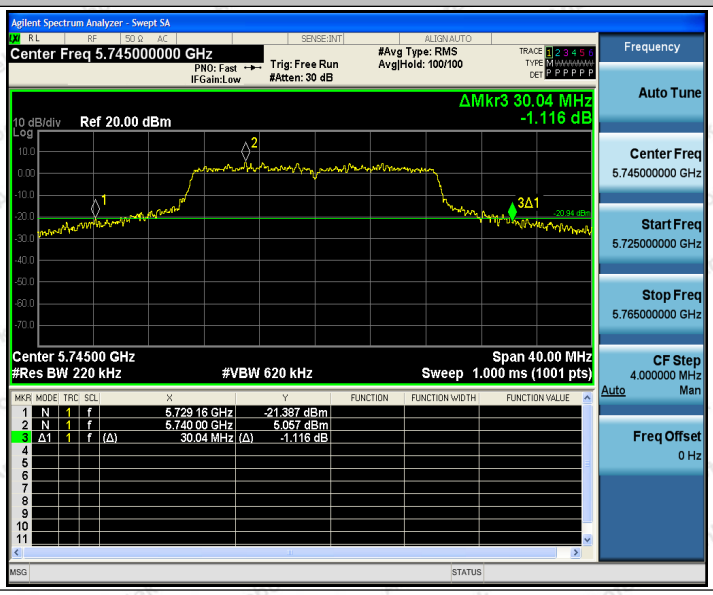

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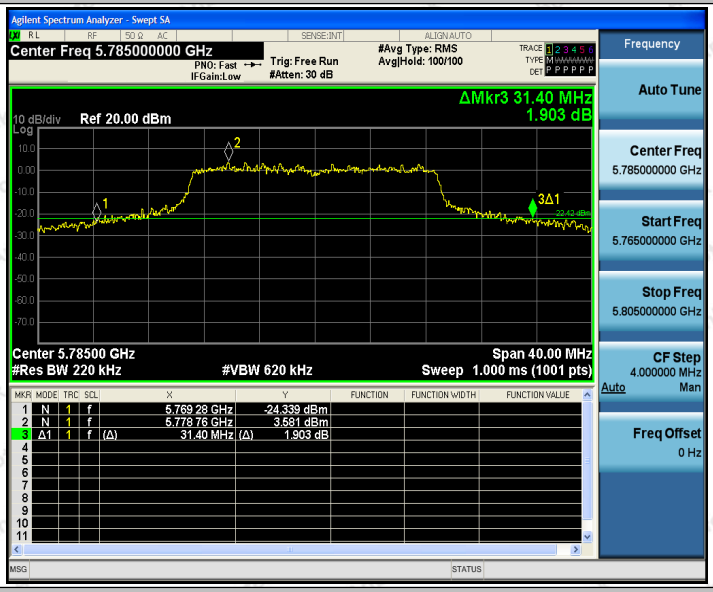

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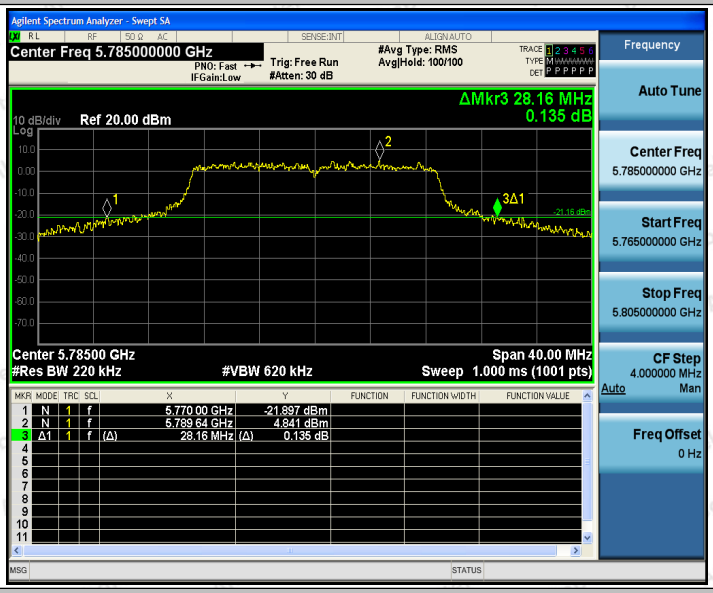

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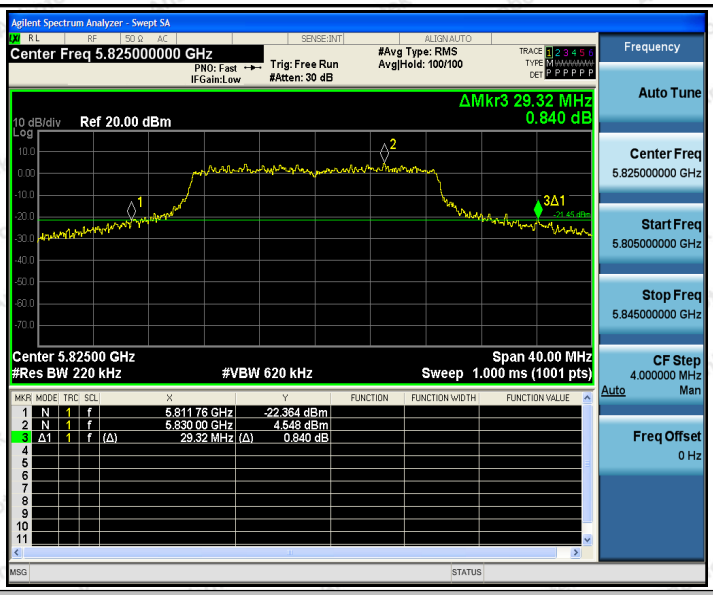

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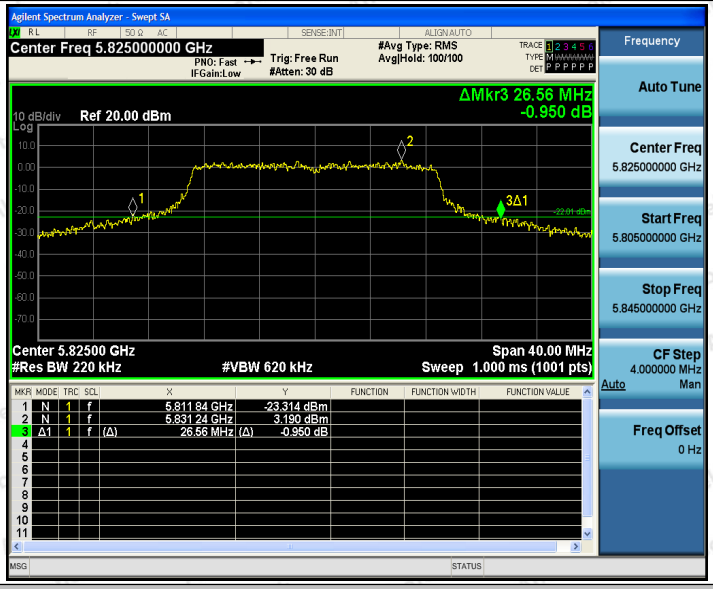

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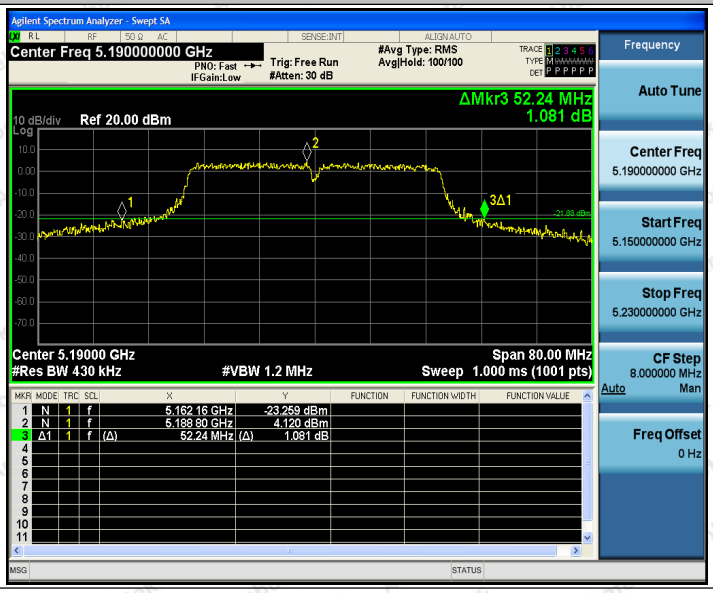

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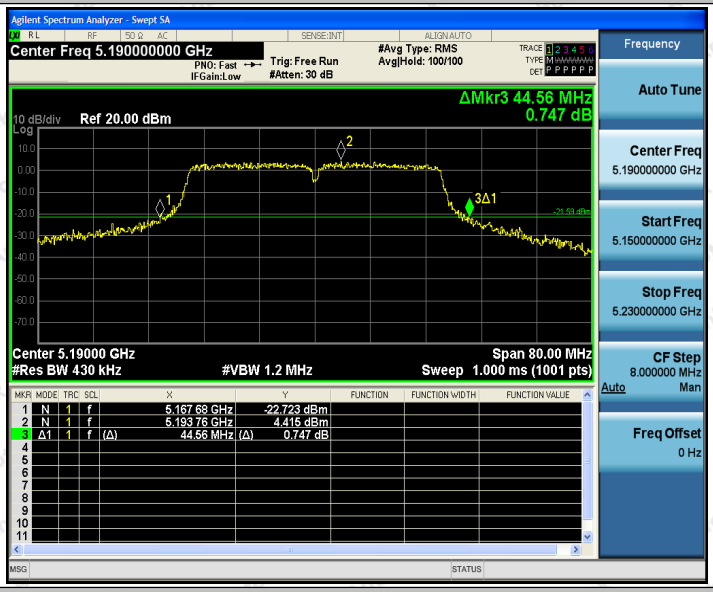

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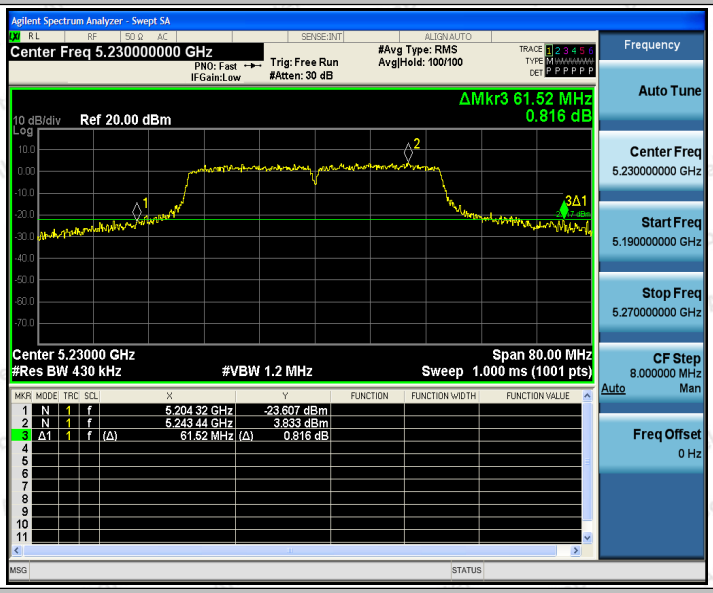

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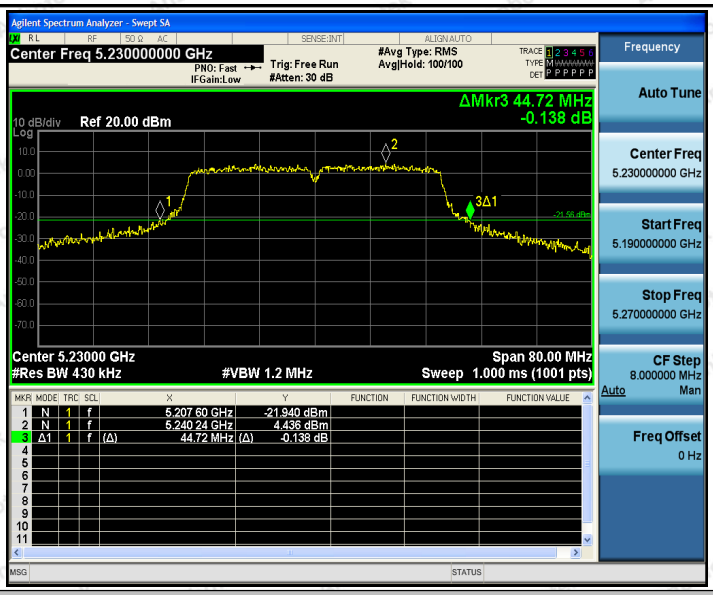

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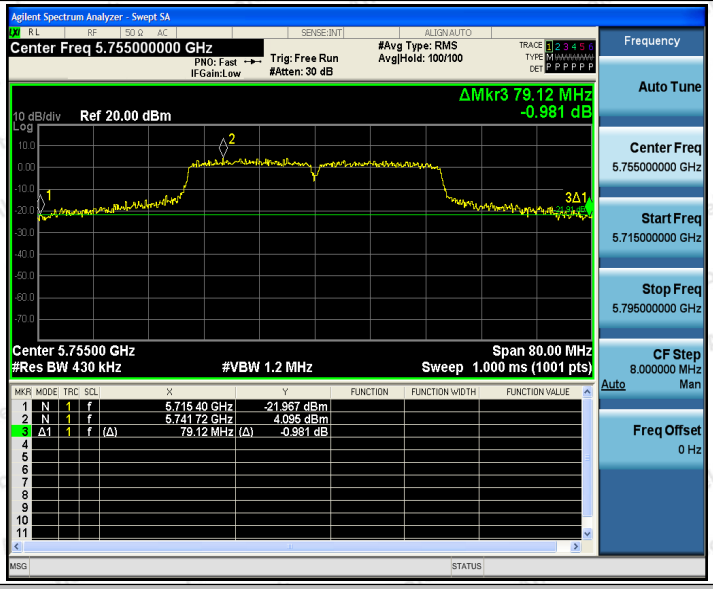

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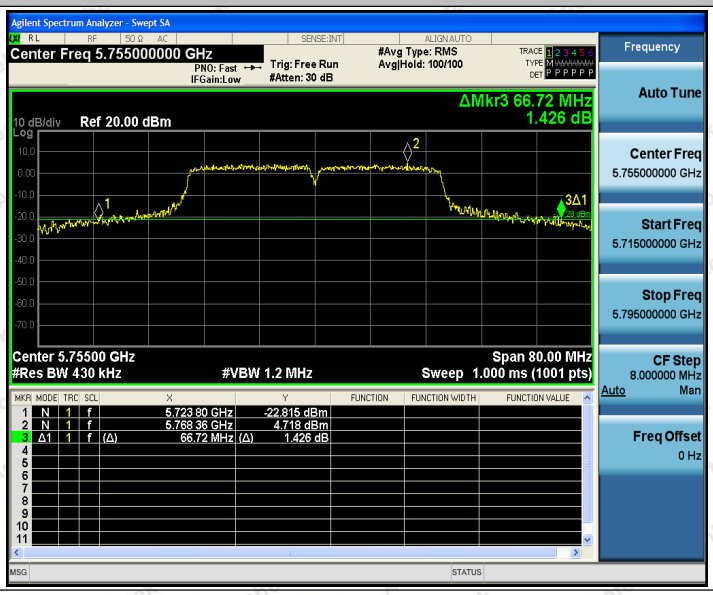

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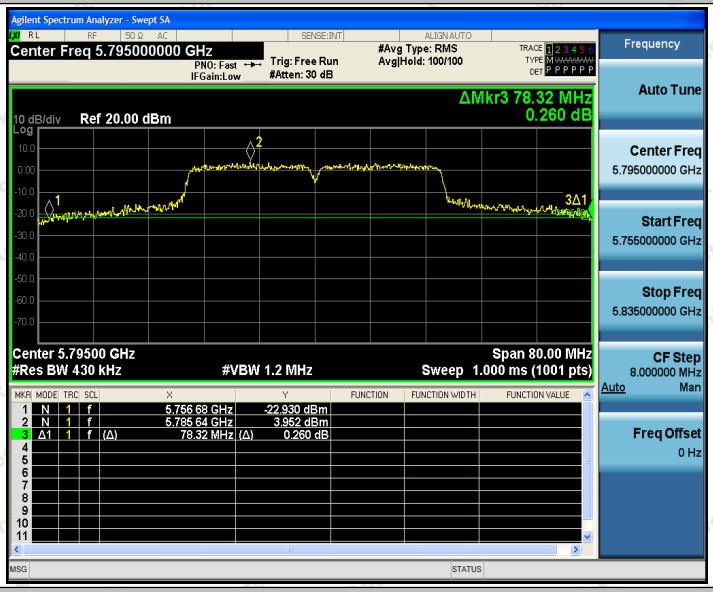

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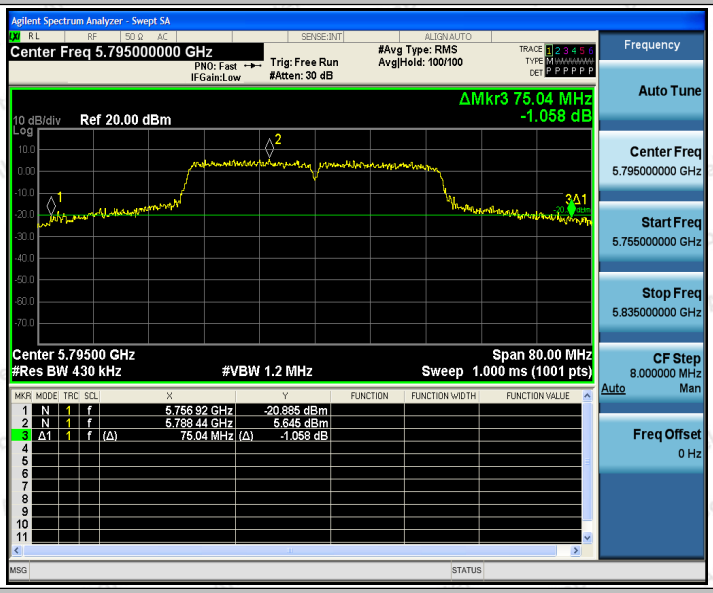

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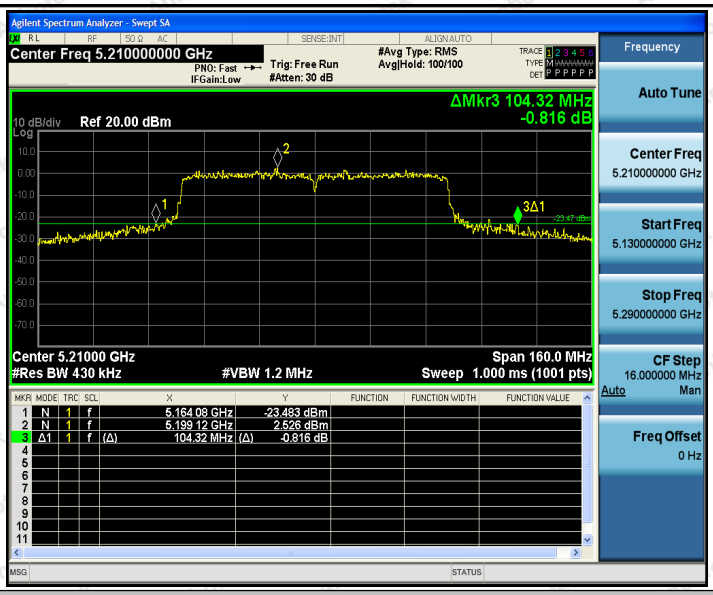

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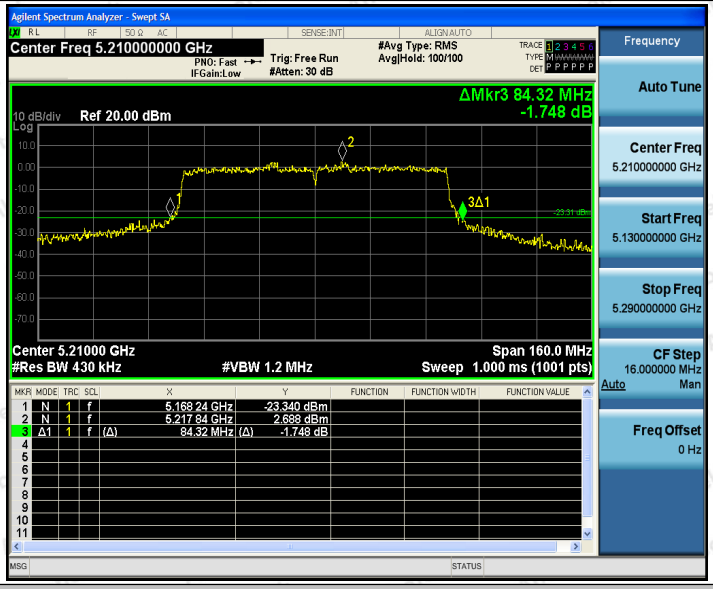

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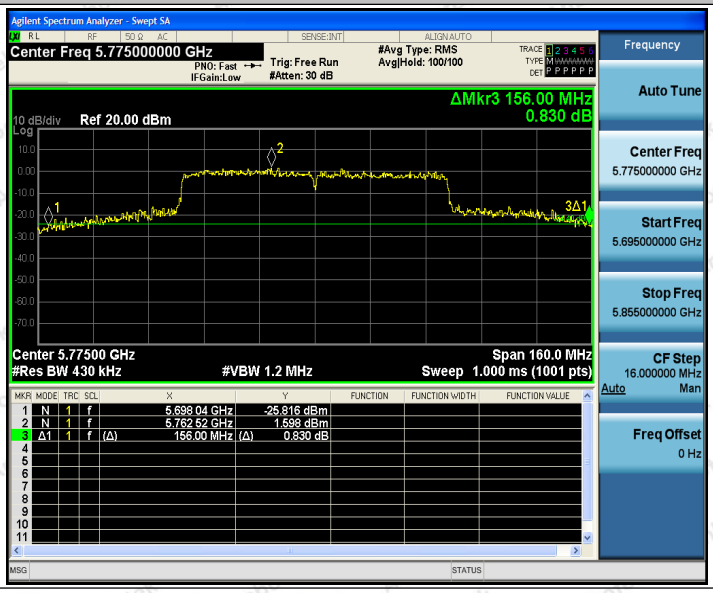

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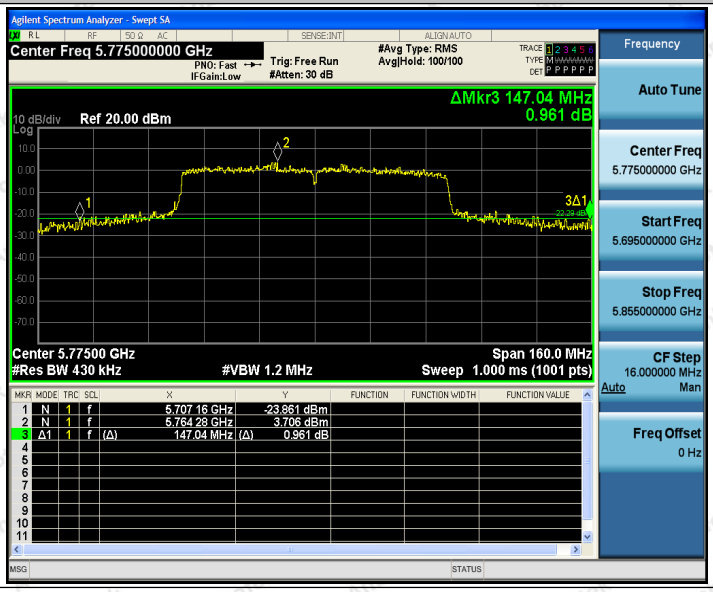


Appendix A2: Occupied channel bandwidth

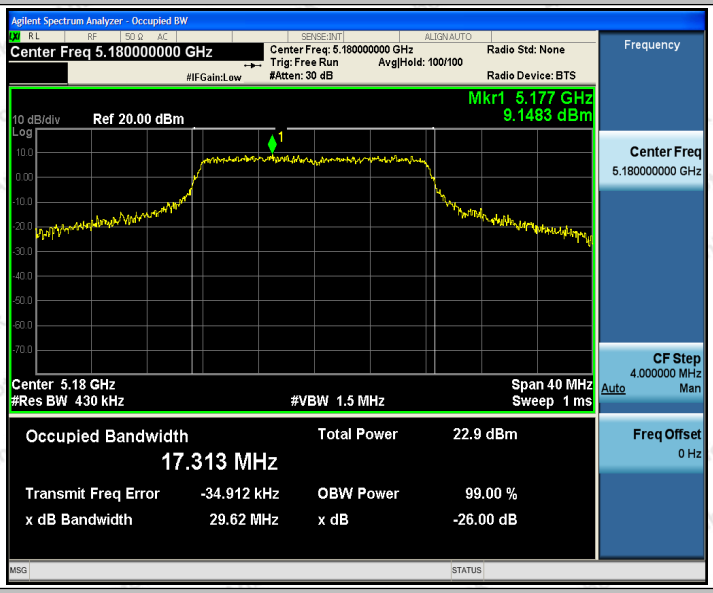
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.313	5171.309	5188.622	---	PASS
	Ant2	5180	17.231	5171.348	5188.579	---	PASS
	Ant1	5200	17.599	5191.130	5208.729	---	PASS
	Ant2	5200	17.225	5191.362	5208.587	---	PASS
	Ant1	5240	18.908	5231.008	5249.916	---	PASS
	Ant2	5240	17.498	5231.274	5248.772	---	PASS
	Ant1	5745	17.749	5736.089	5753.838	---	PASS
	Ant2	5745	17.515	5736.265	5753.780	---	PASS
	Ant1	5785	18.193	5775.882	5794.075	---	PASS
	Ant2	5785	17.278	5776.299	5793.577	---	PASS
	Ant1	5825	17.711	5816.259	5833.970	---	PASS
	Ant2	5825	17.255	5816.313	5833.568	---	PASS
11N20SISO	Ant1	5180	18.336	5170.803	5189.139	---	PASS
	Ant2	5180	18.234	5170.884	5189.118	---	PASS
	Ant1	5200	18.526	5190.680	5209.206	---	PASS
	Ant2	5200	18.393	5190.809	5209.202	---	PASS
	Ant1	5240	19.608	5230.546	5250.154	---	PASS
	Ant2	5240	18.528	5230.739	5249.267	---	PASS
	Ant1	5745	18.632	5735.620	5754.252	---	PASS
	Ant2	5745	18.560	5735.715	5754.275	---	PASS
	Ant1	5785	18.815	5775.591	5794.406	---	PASS
	Ant2	5785	18.391	5775.741	5794.132	---	PASS
	Ant1	5825	18.418	5815.843	5834.261	---	PASS
	Ant2	5825	18.340	5815.782	5834.122	---	PASS
11N40SISO	Ant1	5190	36.361	5171.805	5208.166	---	PASS
	Ant2	5190	36.638	5171.665	5208.303	---	PASS
	Ant1	5230	36.628	5211.772	5248.400	---	PASS
	Ant2	5230	36.601	5211.730	5248.331	---	PASS
	Ant1	5755	39.480	5734.946	5774.426	---	PASS
	Ant2	5755	37.052	5736.578	5773.630	---	PASS
	Ant1	5795	42.480	5775.382	5817.862	---	PASS
	Ant2	5795	37.631	5775.989	5813.620	---	PASS
11AC20SISO	Ant1	5180	18.380	5170.750	5189.130	---	PASS
	Ant2	5180	18.347	5170.793	5189.140	---	PASS
	Ant1	5200	18.535	5190.694	5209.229	---	PASS
	Ant2	5200	18.291	5190.864	5209.155	---	PASS
	Ant1	5240	19.740	5230.608	5250.348	---	PASS

	Ant2	5240	18.393	5230.826	5249.219	---	PASS
	Ant1	5745	18.641	5735.630	5754.271	---	PASS
	Ant2	5745	18.545	5735.716	5754.261	---	PASS
	Ant1	5785	18.954	5775.529	5794.483	---	PASS
	Ant2	5785	18.356	5775.769	5794.125	---	PASS
	Ant1	5825	18.380	5815.881	5834.261	---	PASS
	Ant2	5825	18.336	5815.793	5834.129	---	PASS
11AC40S ISO	Ant1	5190	36.640	5171.637	5208.277	---	PASS
	Ant2	5190	36.668	5171.622	5208.290	---	PASS
	Ant1	5230	36.894	5211.688	5248.582	---	PASS
	Ant2	5230	36.620	5211.715	5248.335	---	PASS
	Ant1	5755	39.330	5735.052	5774.382	---	PASS
	Ant2	5755	37.392	5736.399	5773.791	---	PASS
	Ant1	5795	42.680	5775.296	5817.976	---	PASS
	Ant2	5795	37.696	5776.008	5813.704	---	PASS
11AC80S ISO	Ant1	5210	76.169	5171.952	5248.121	---	PASS
	Ant2	5210	75.877	5172.168	5248.045	---	PASS
	Ant1	5775	84.877	5735.653	5820.530	---	PASS
	Ant2	5775	76.467	5736.601	5813.068	---	PASS

Test Graphs

11A_Ant1_5180



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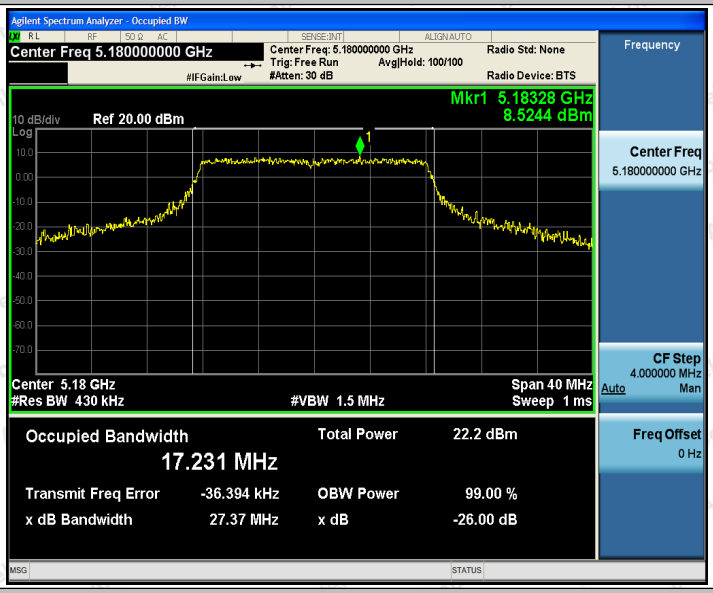

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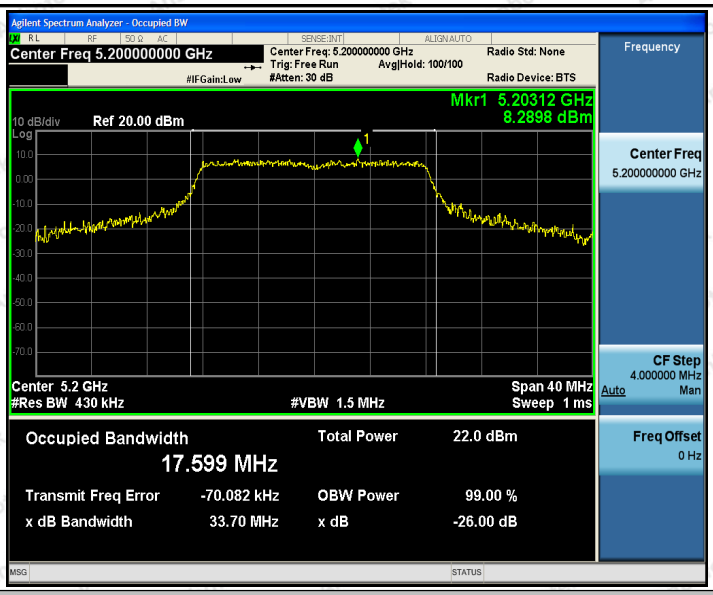

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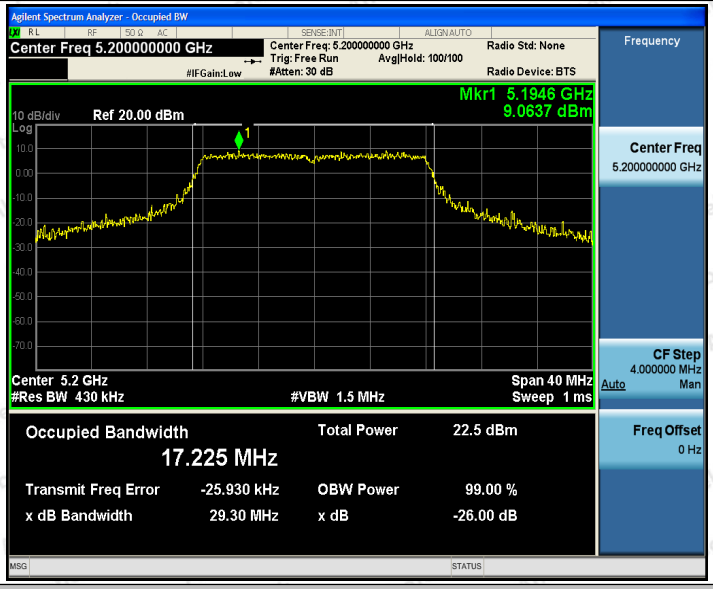

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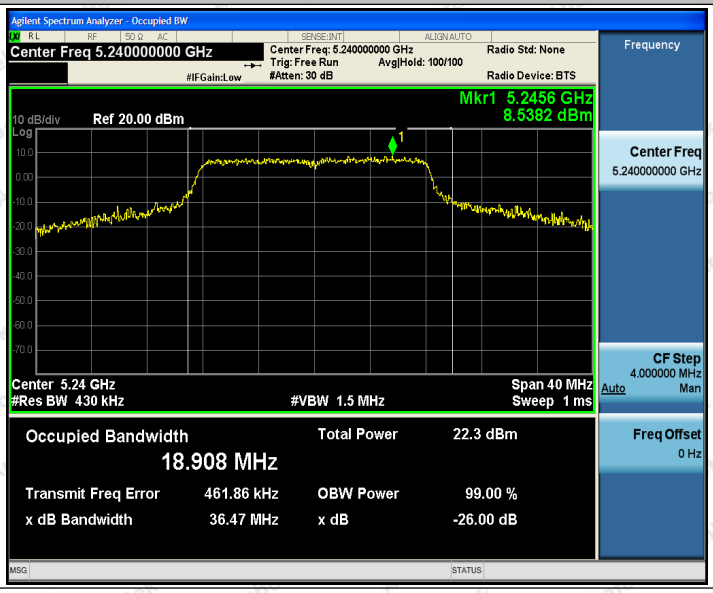

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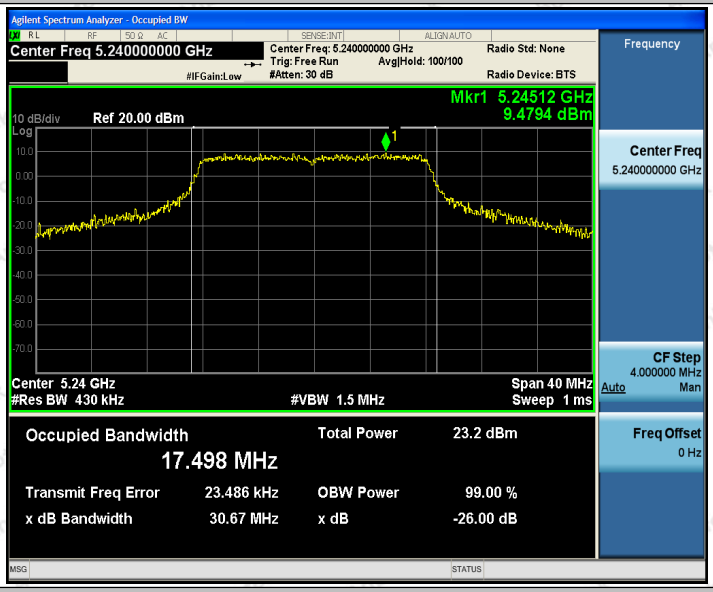

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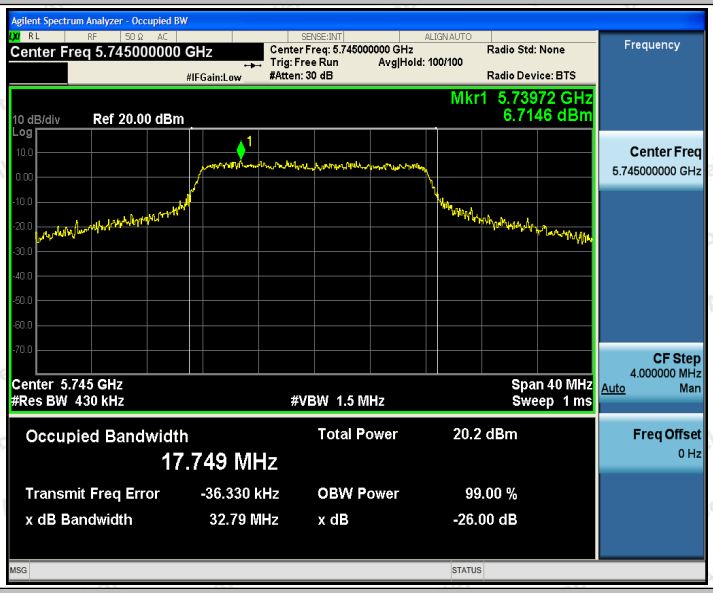

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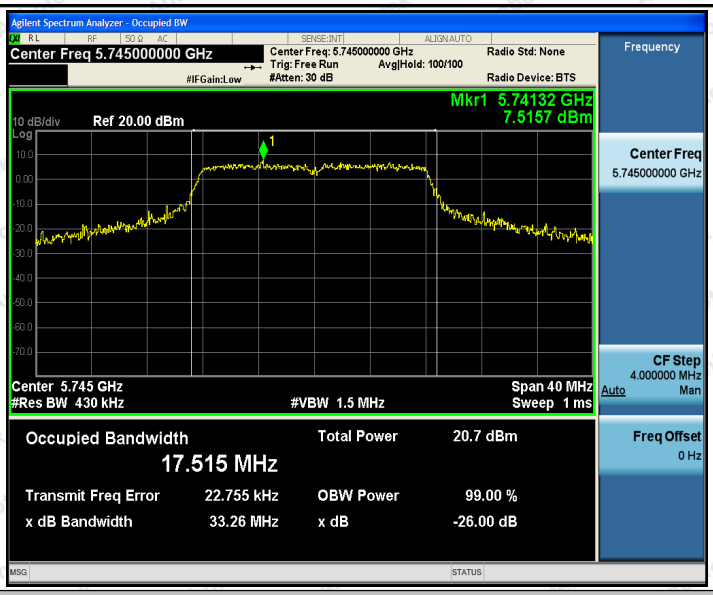

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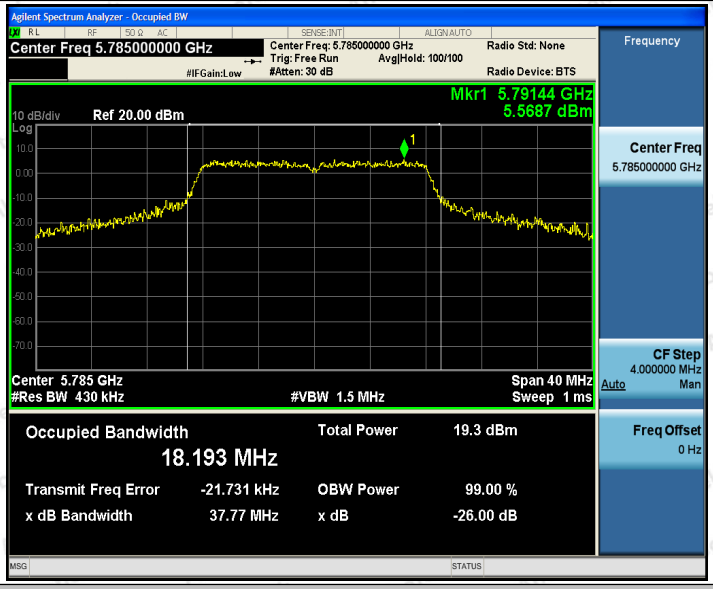

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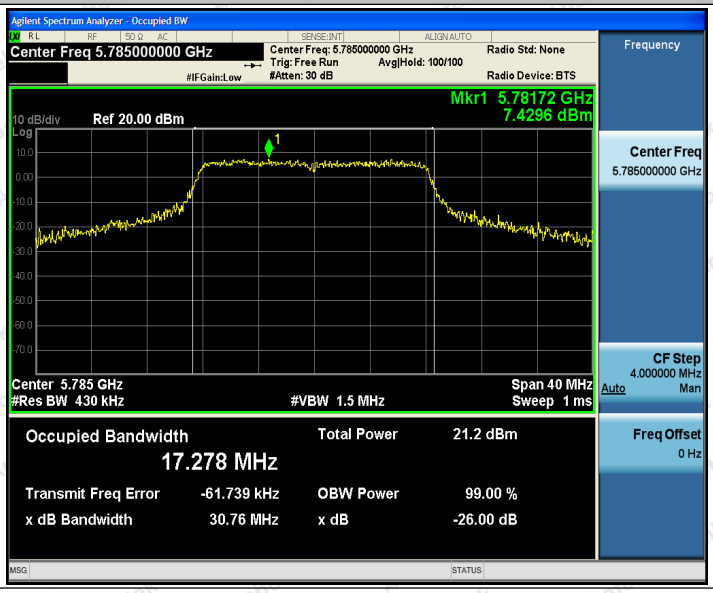

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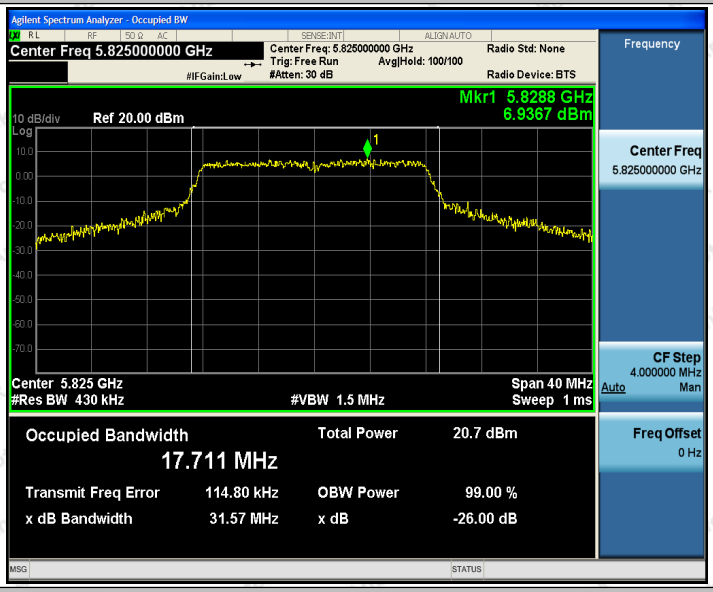

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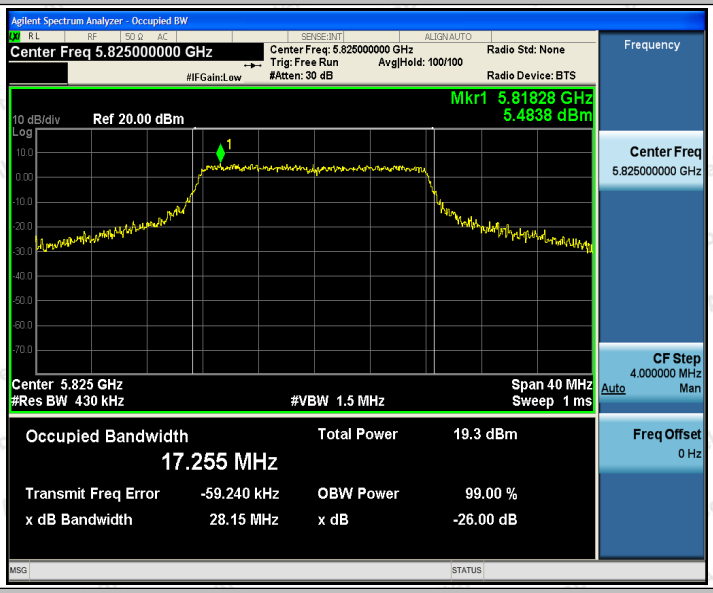

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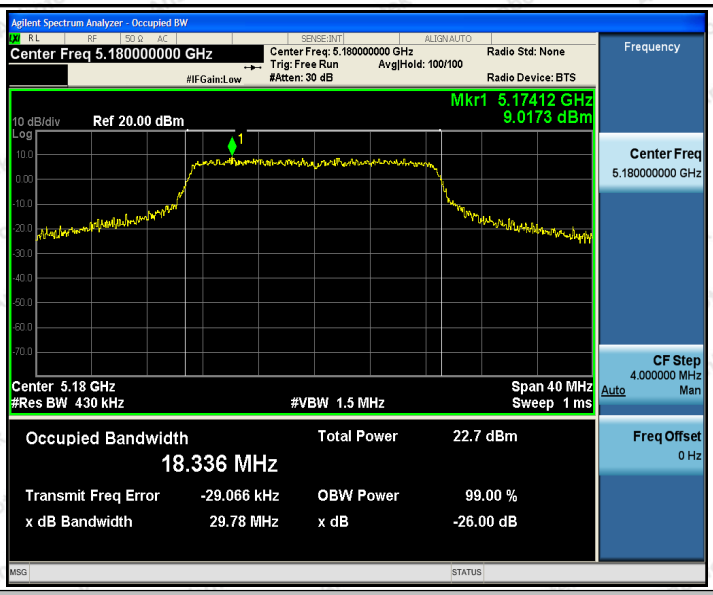

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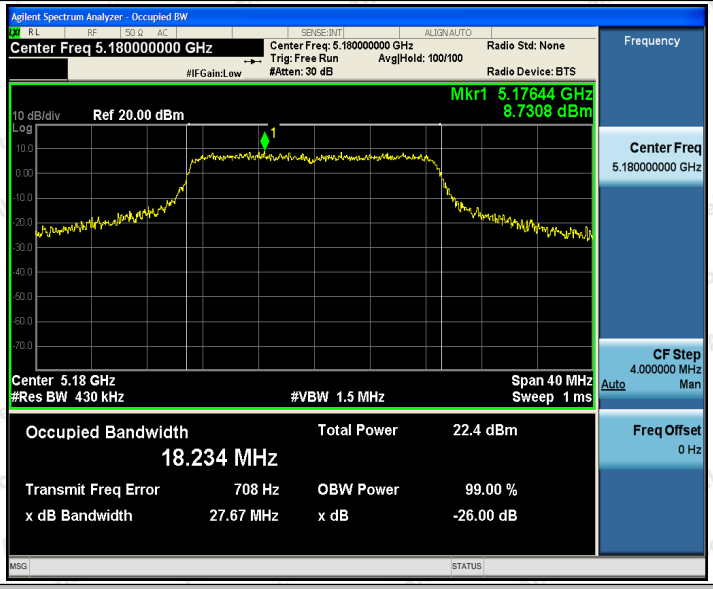

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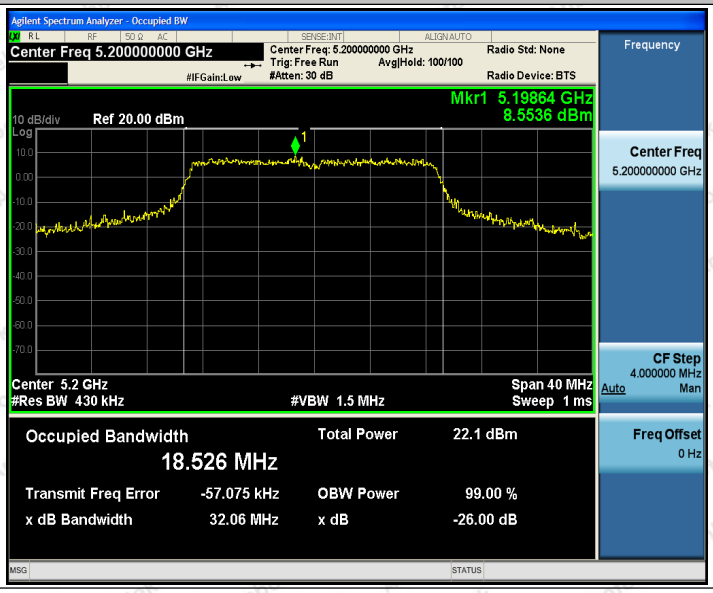

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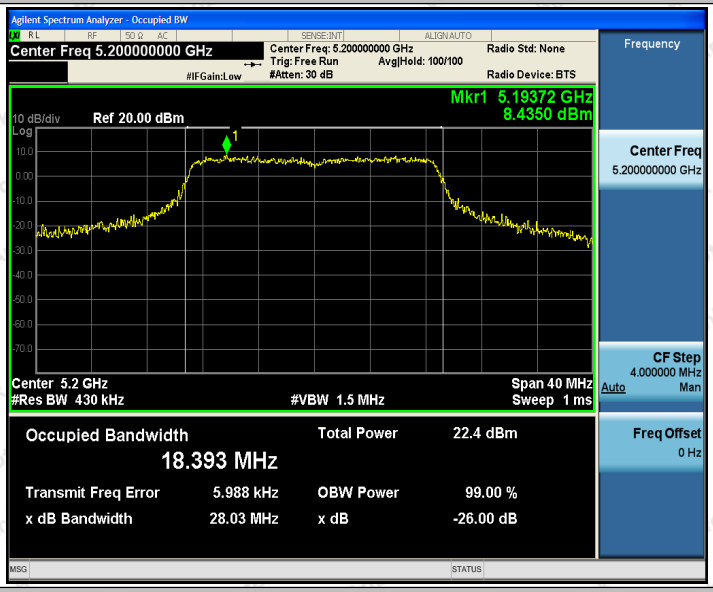

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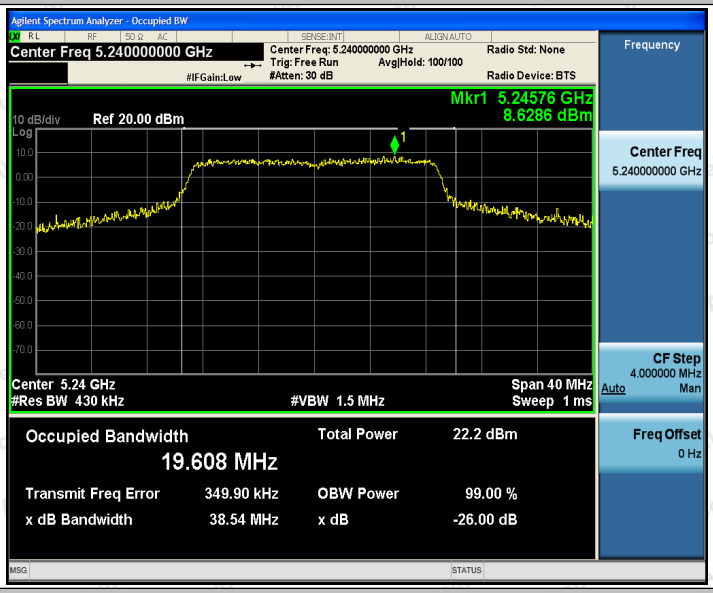

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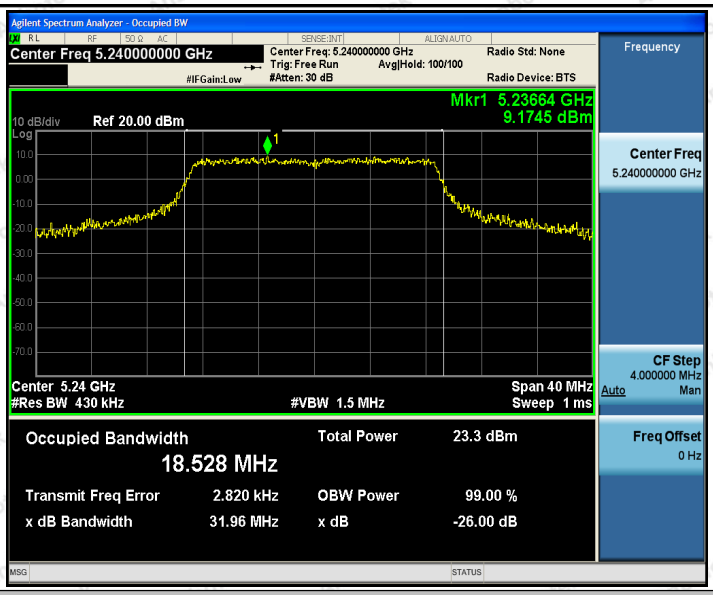

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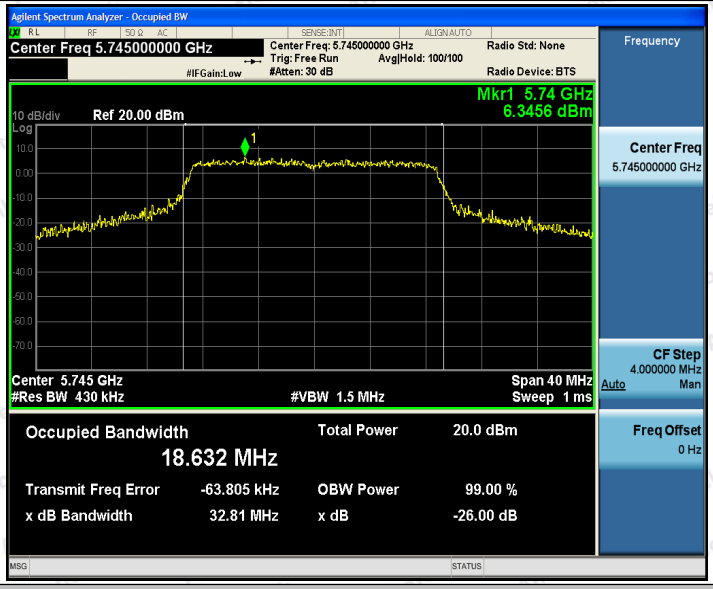

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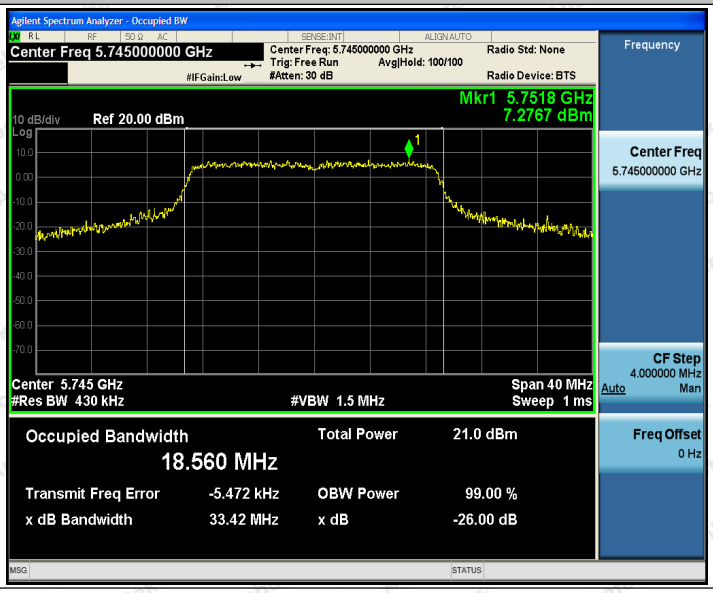

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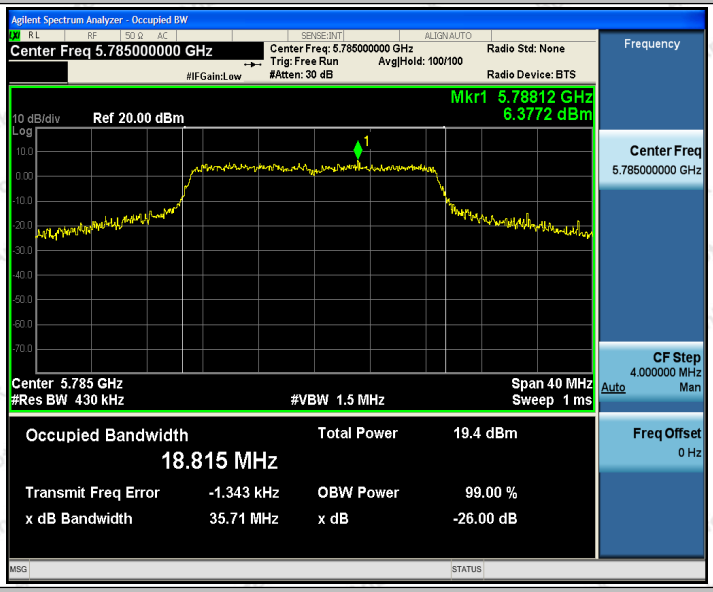

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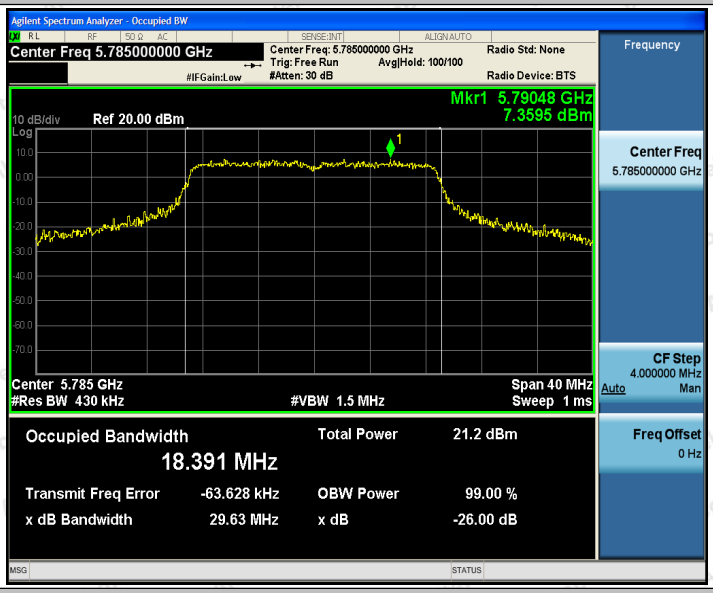

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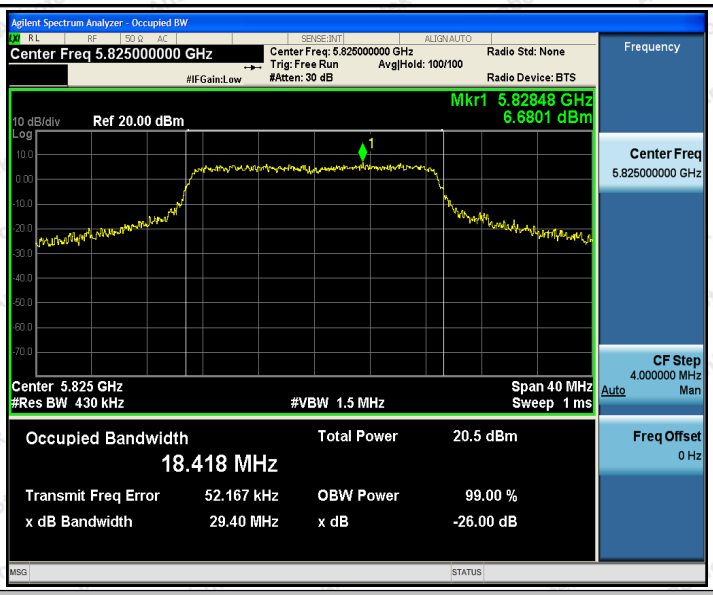

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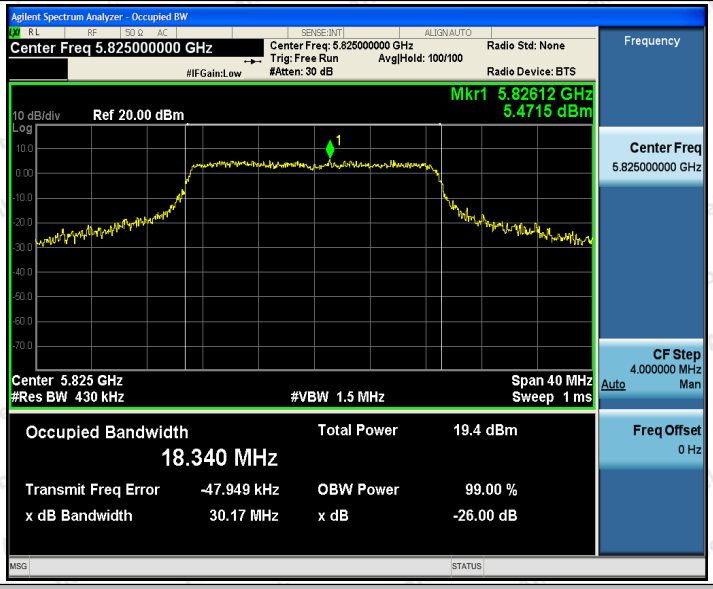

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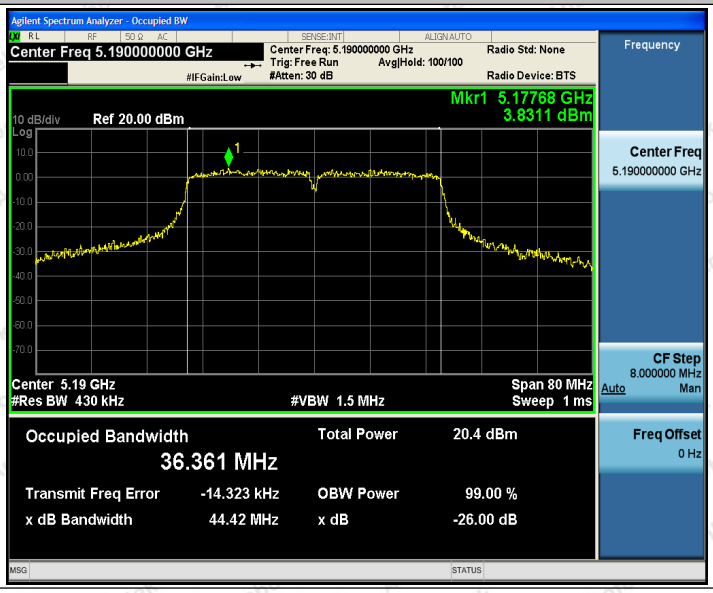

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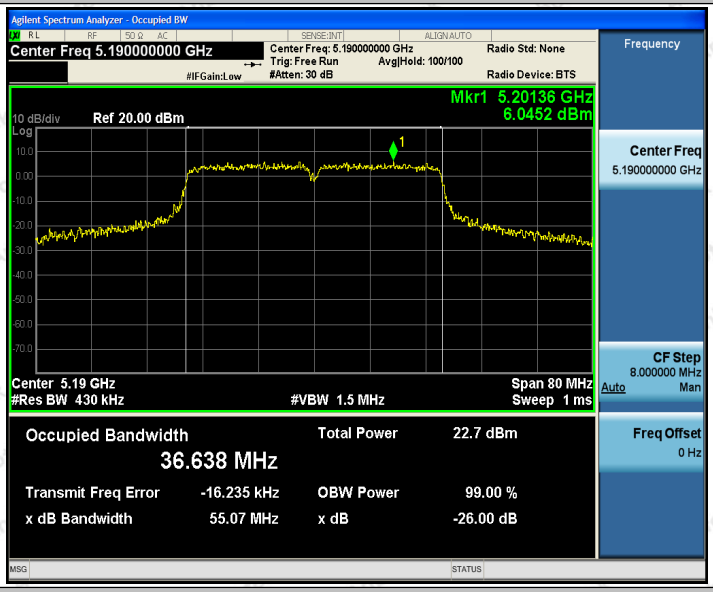

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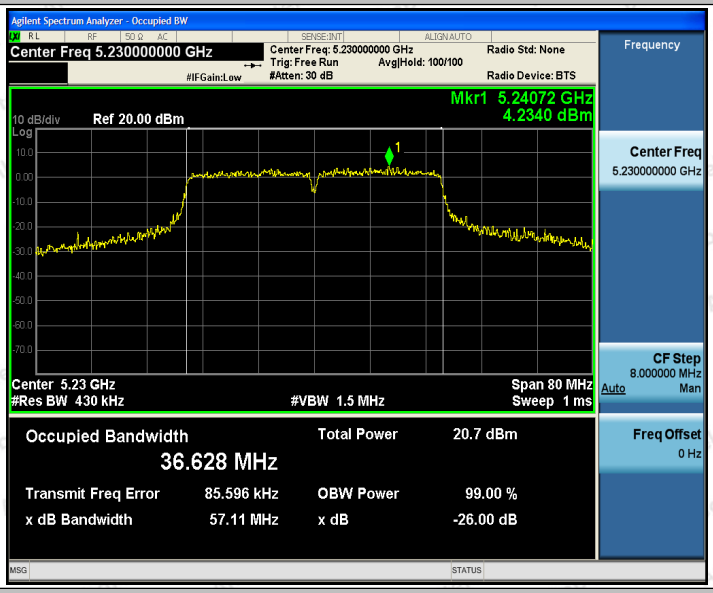

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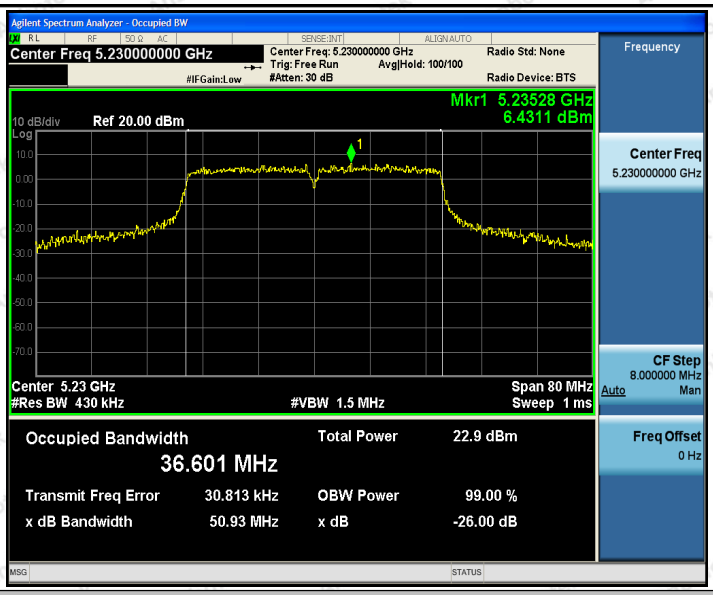

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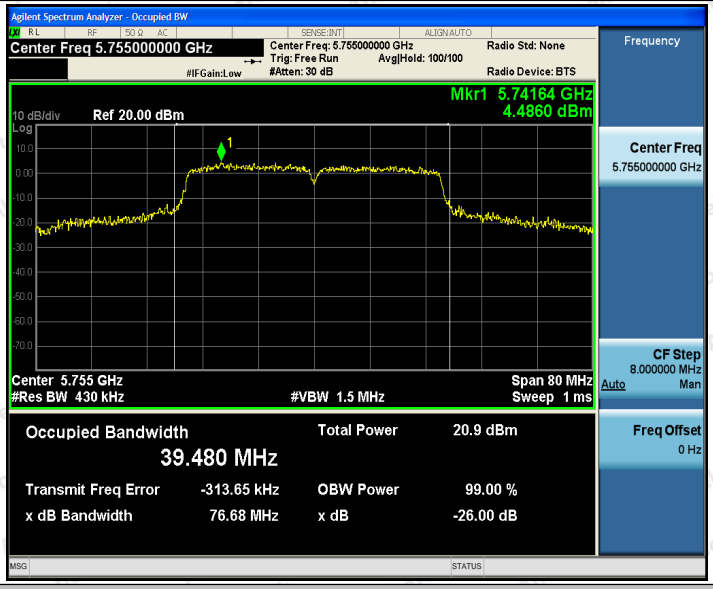

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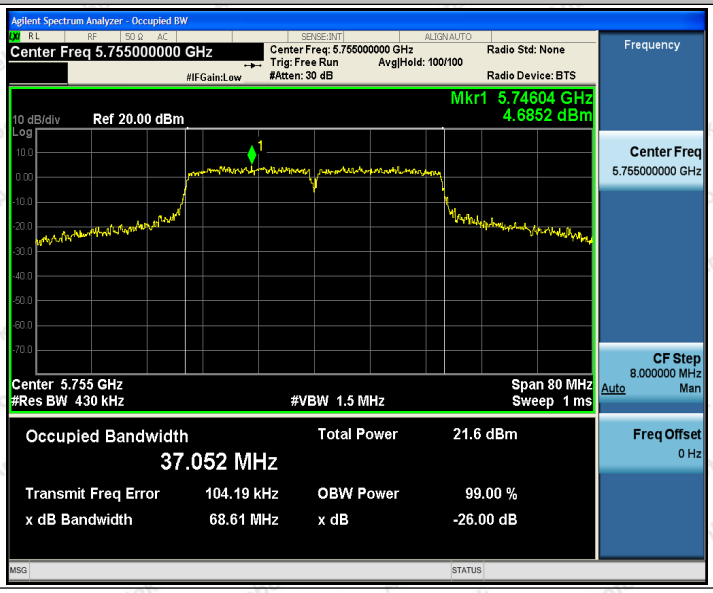

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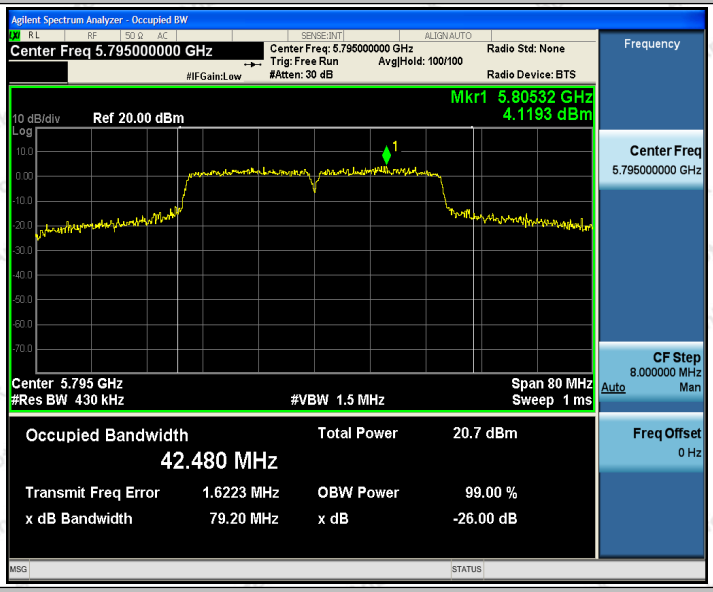

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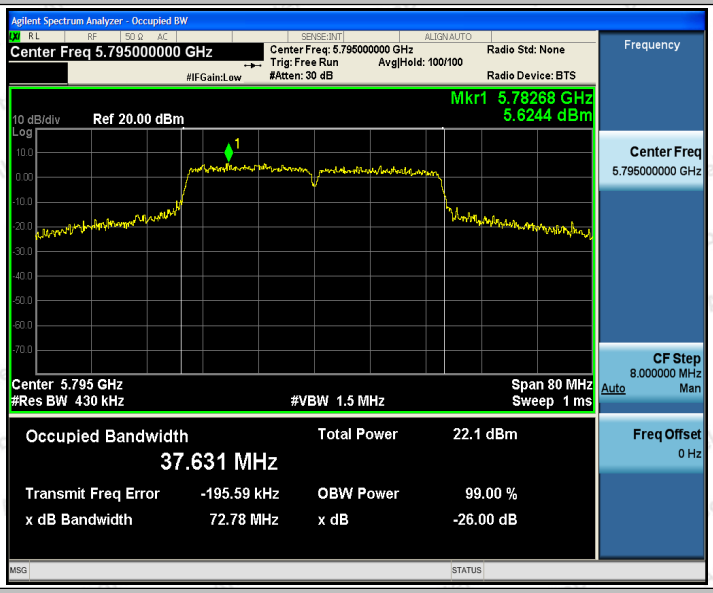

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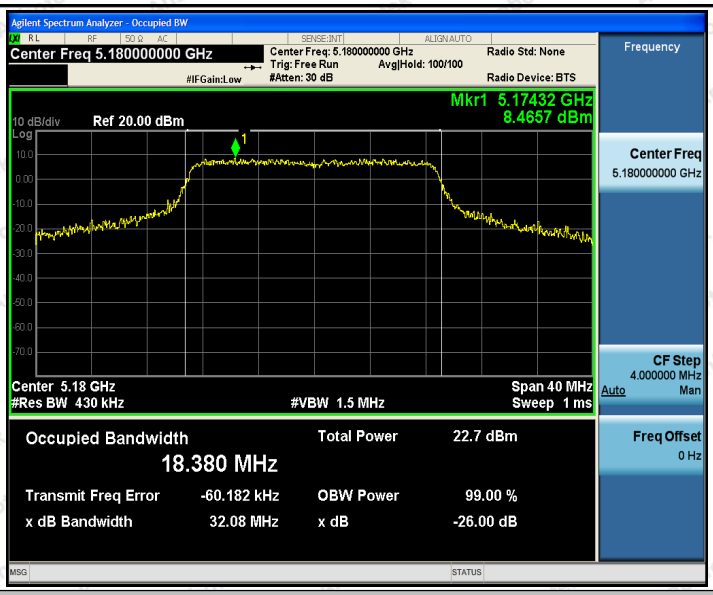

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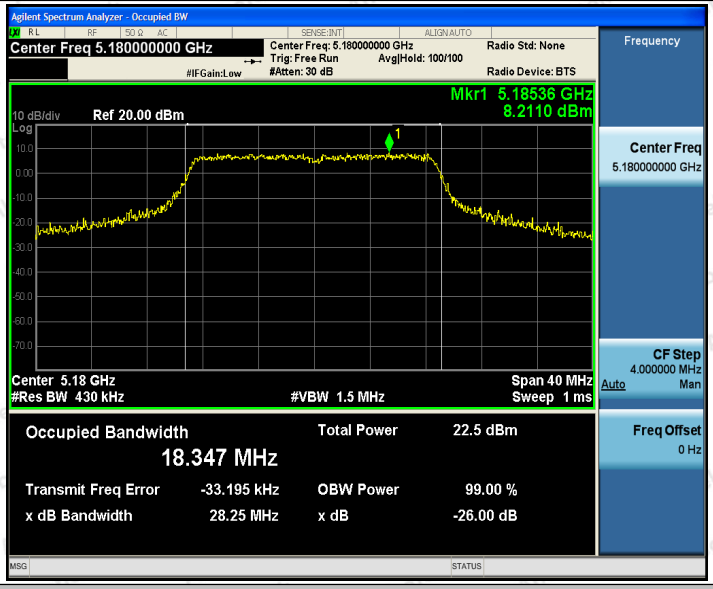

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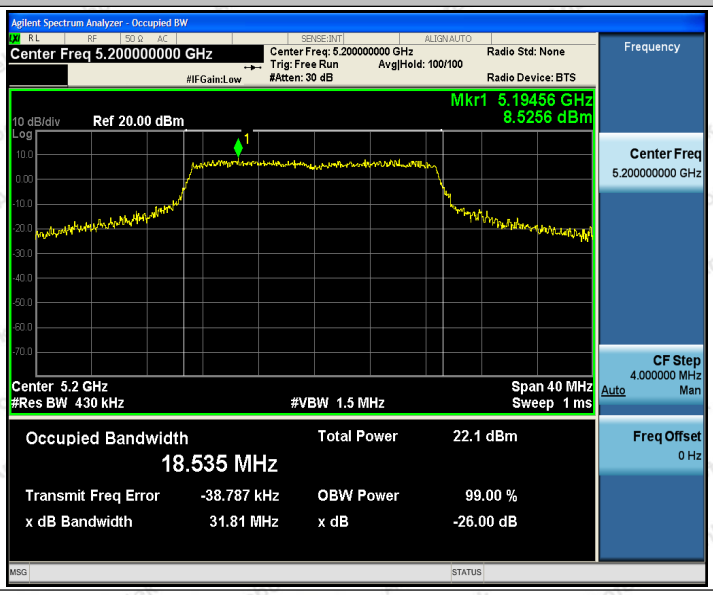

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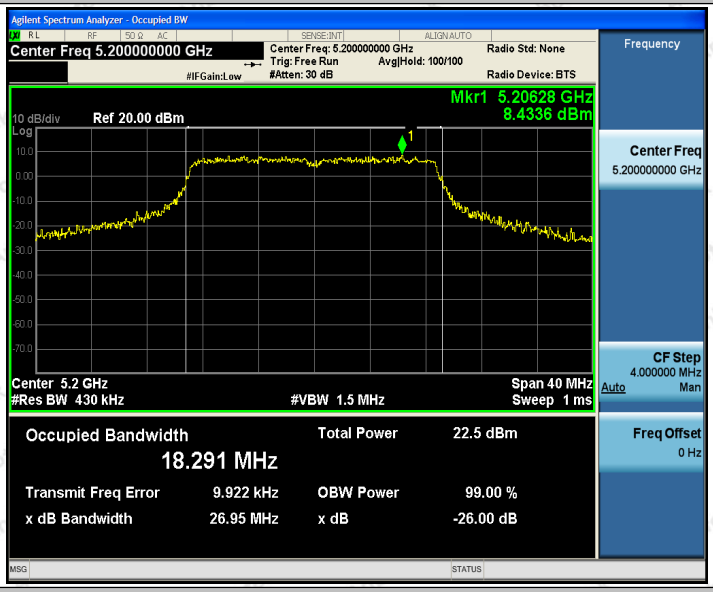

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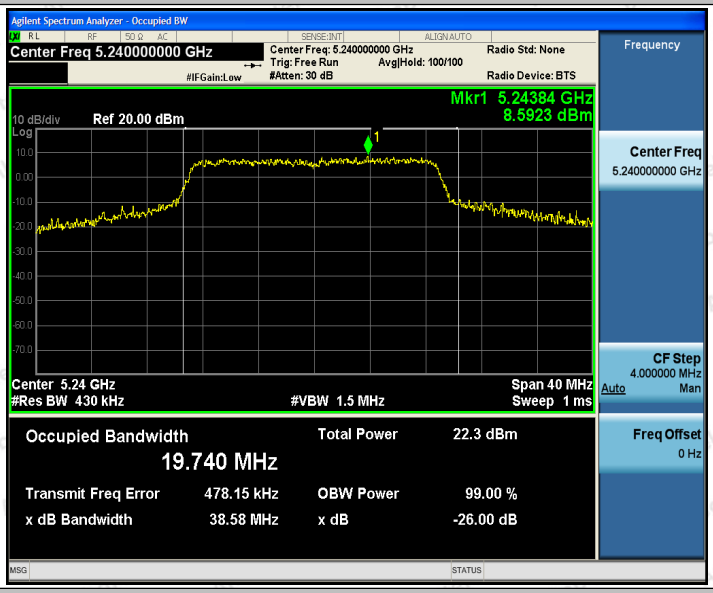

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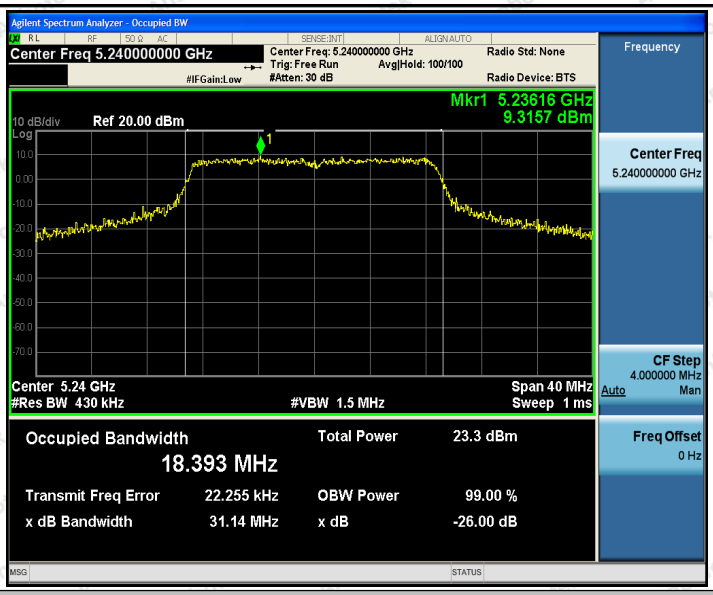

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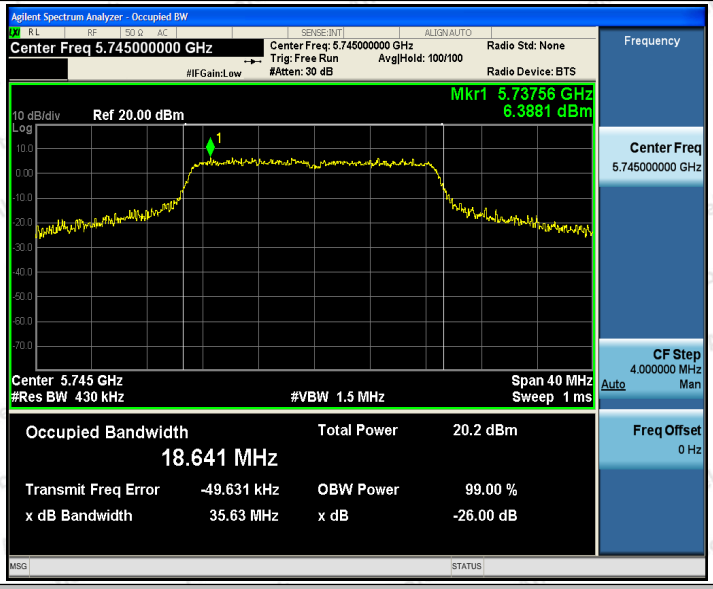

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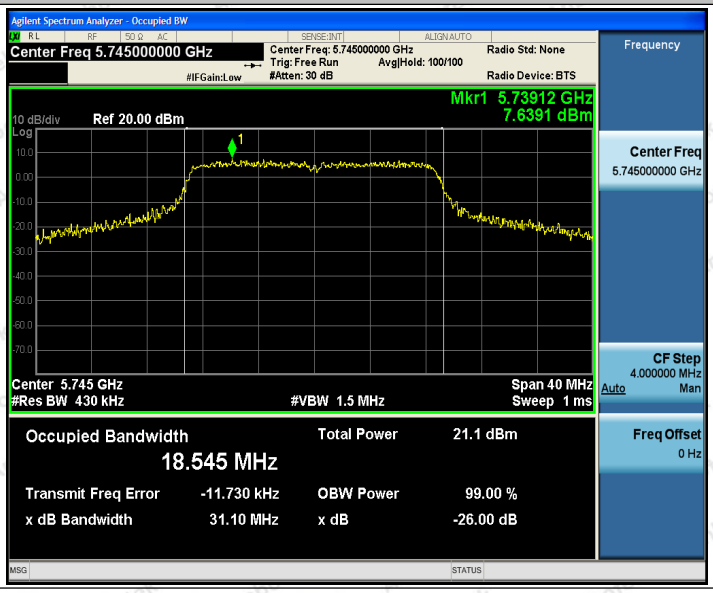

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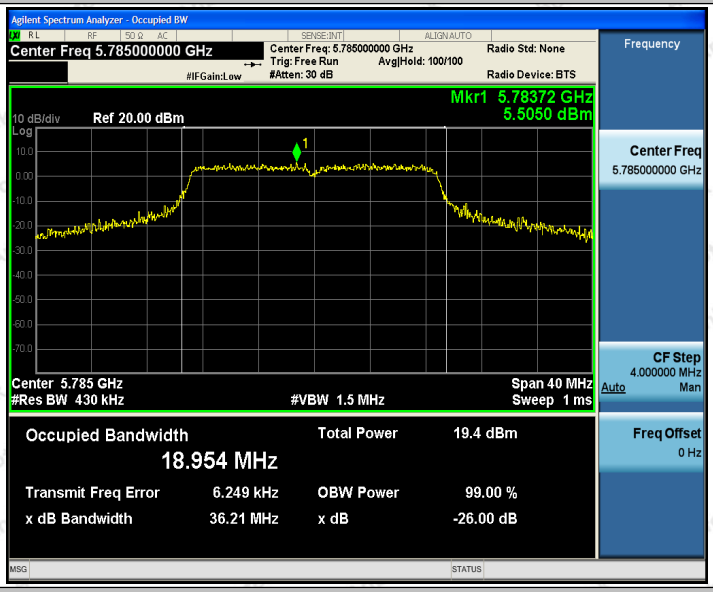

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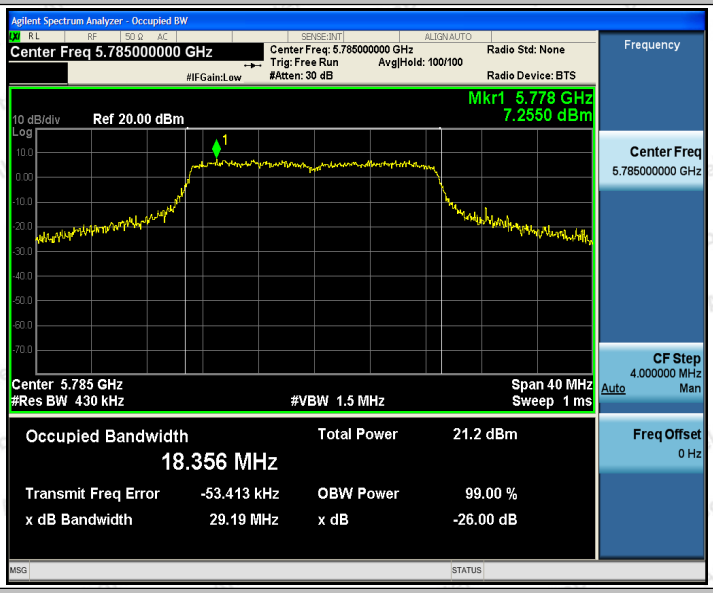

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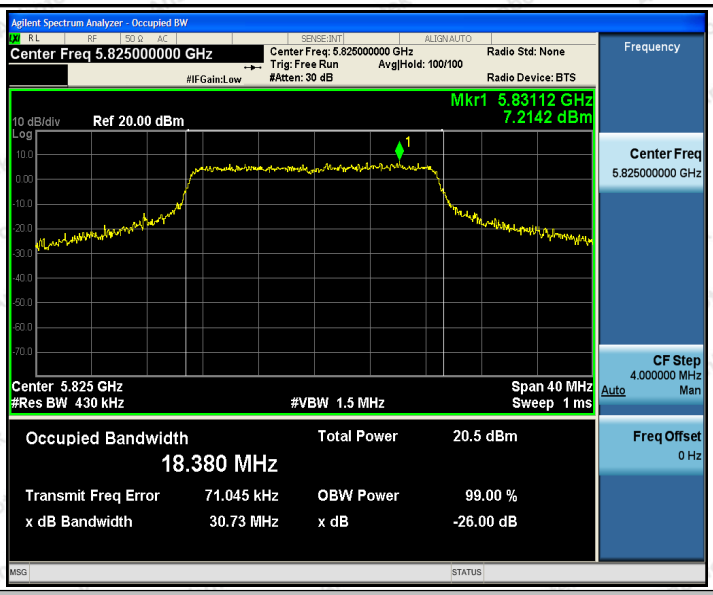

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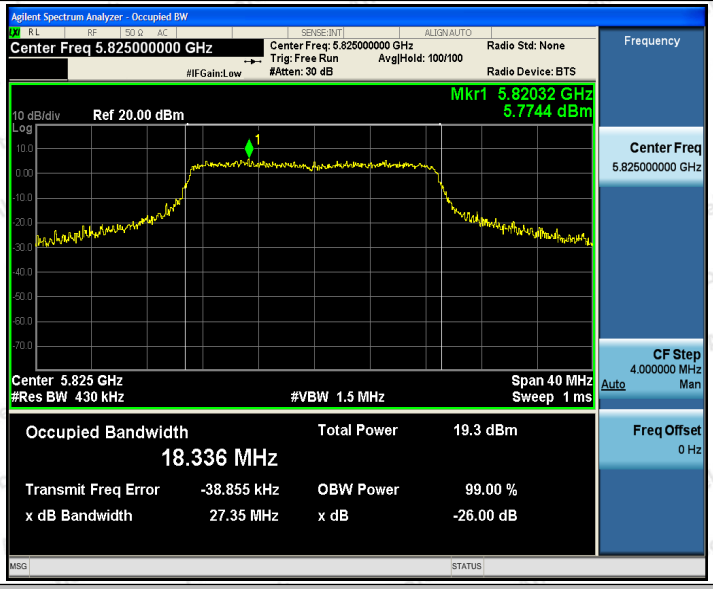

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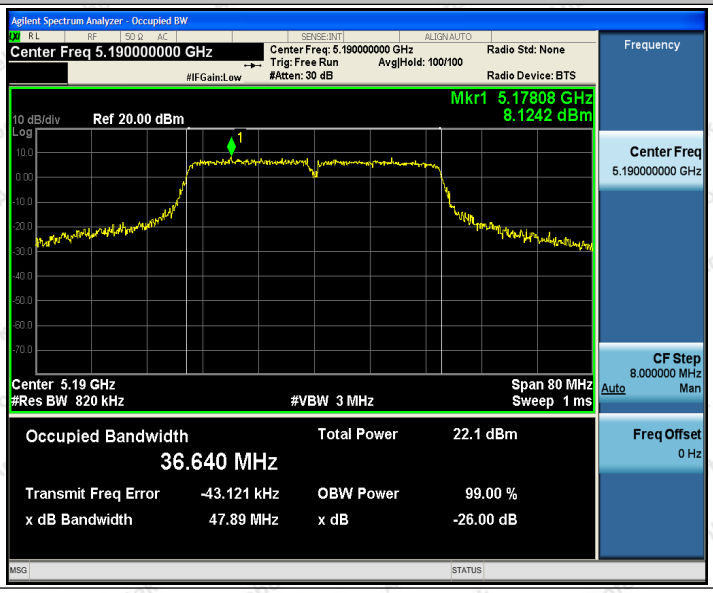

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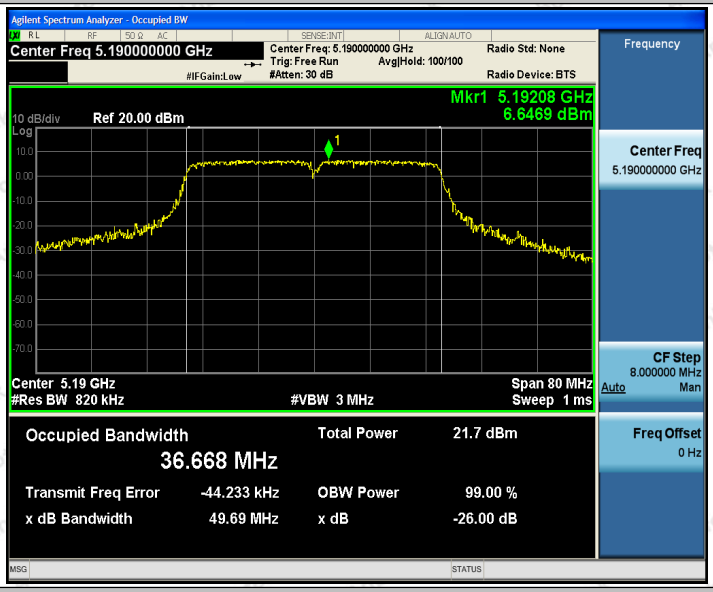

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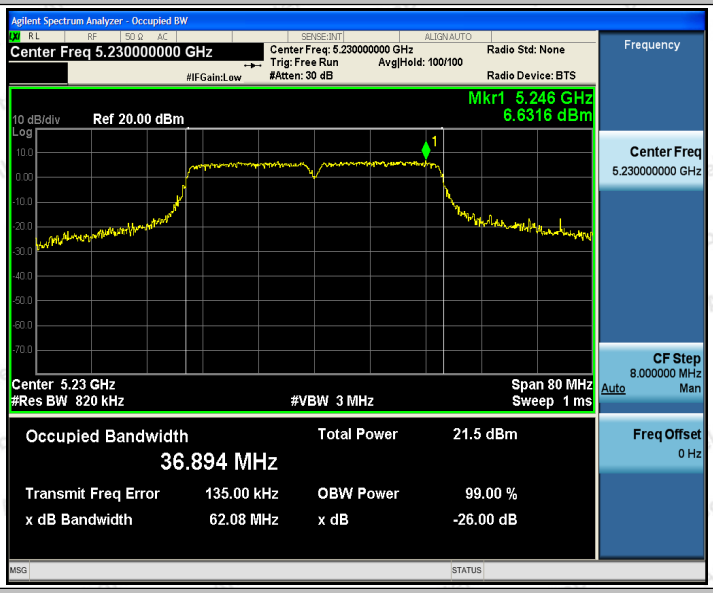

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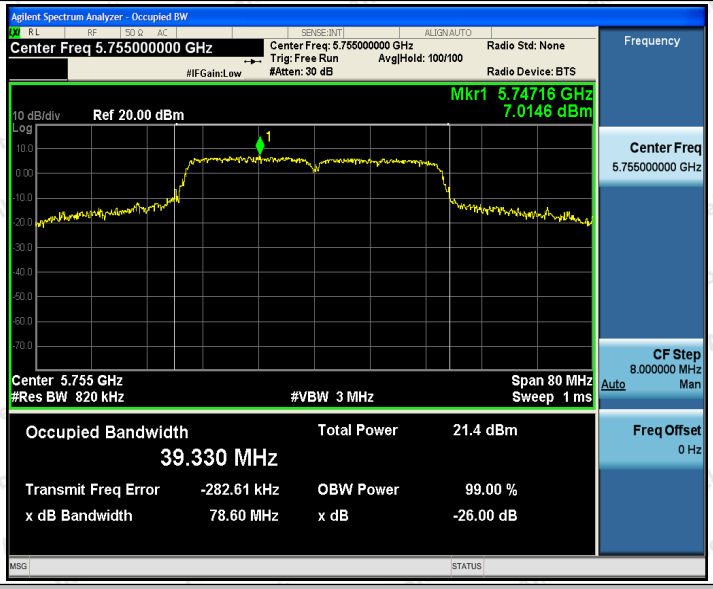

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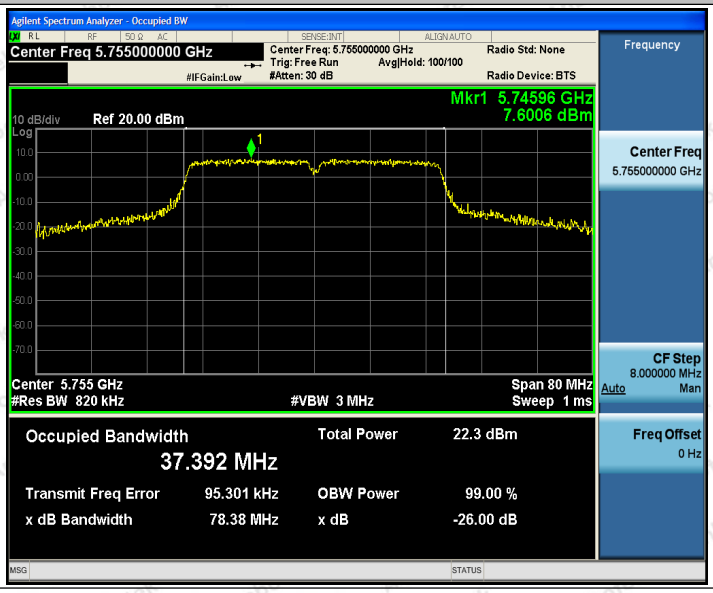

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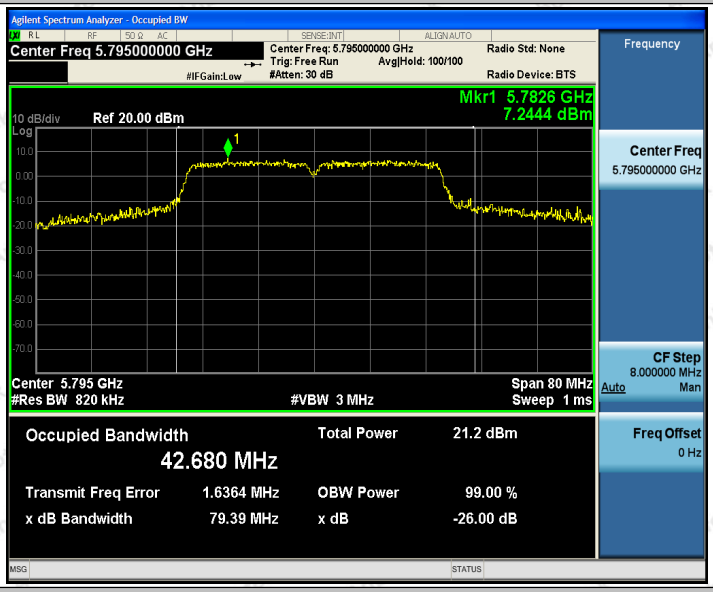

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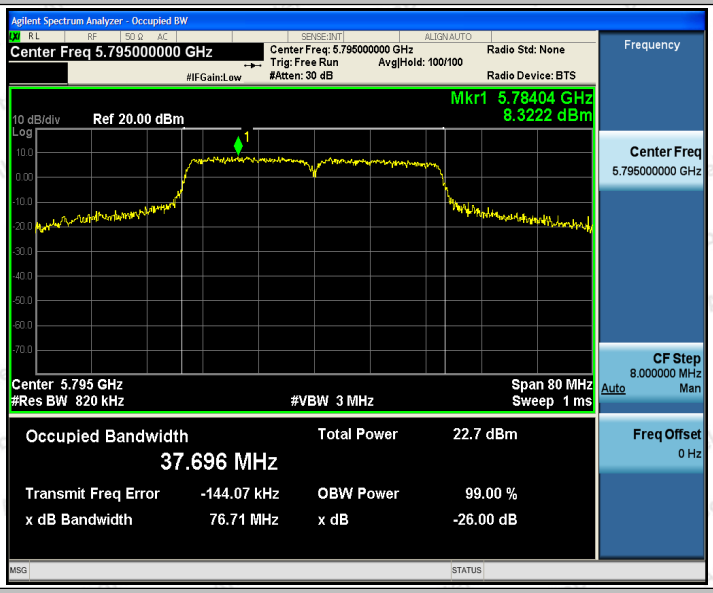

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