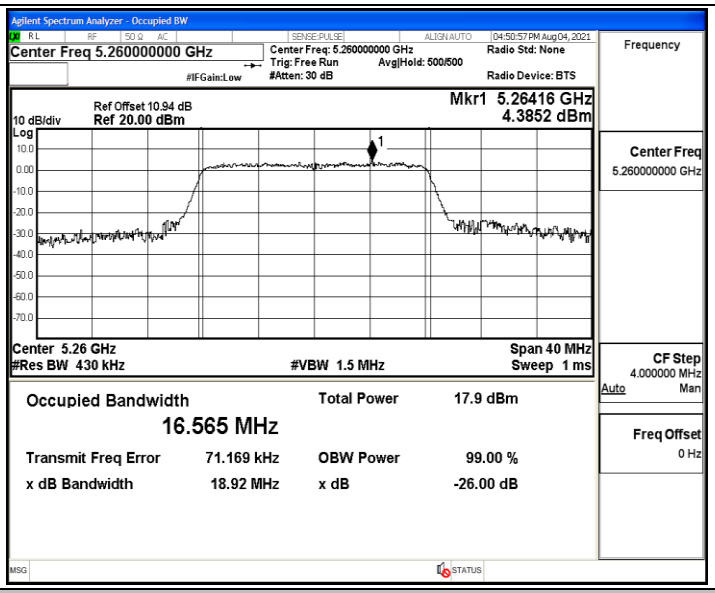

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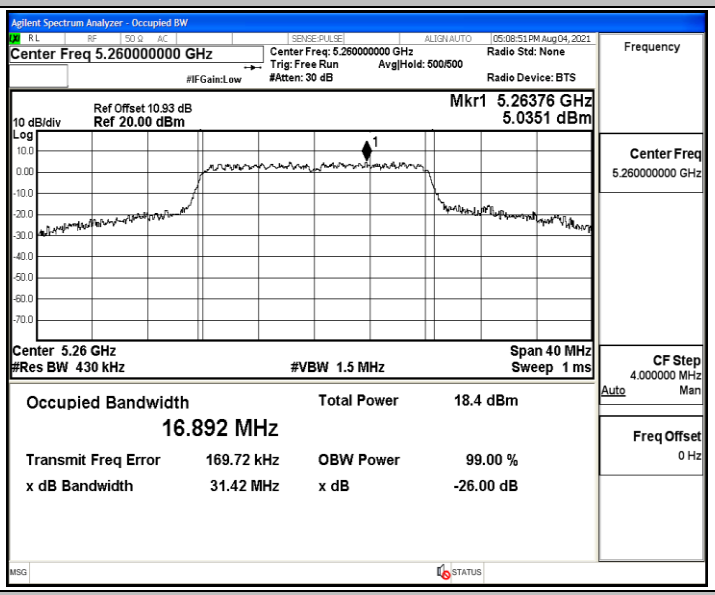

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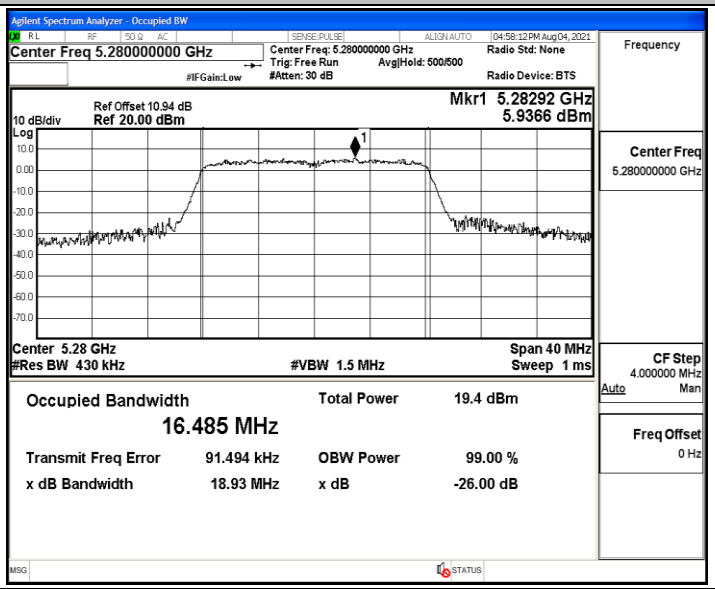

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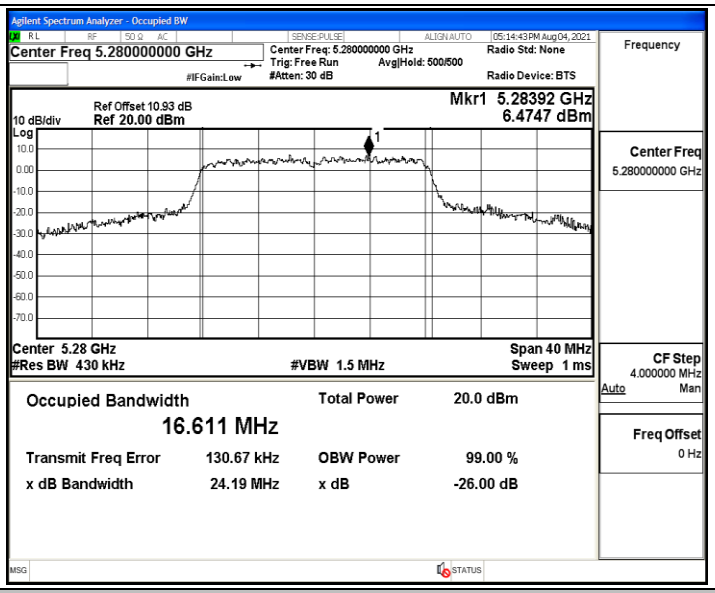

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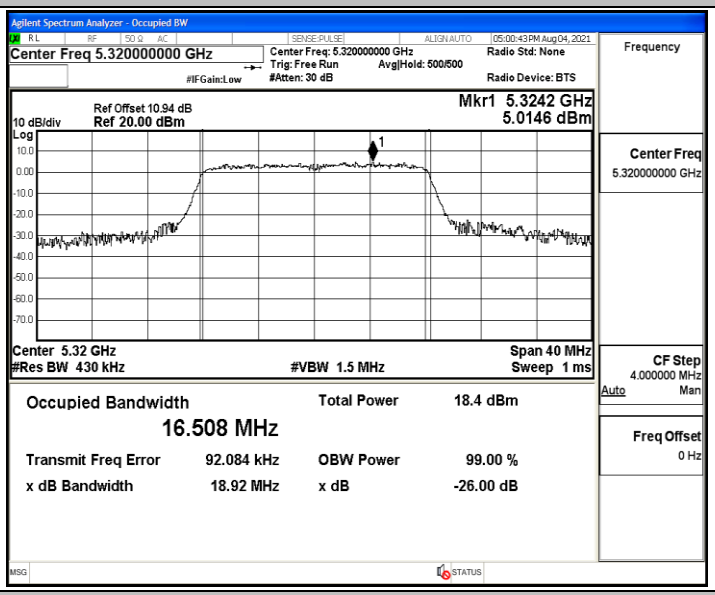

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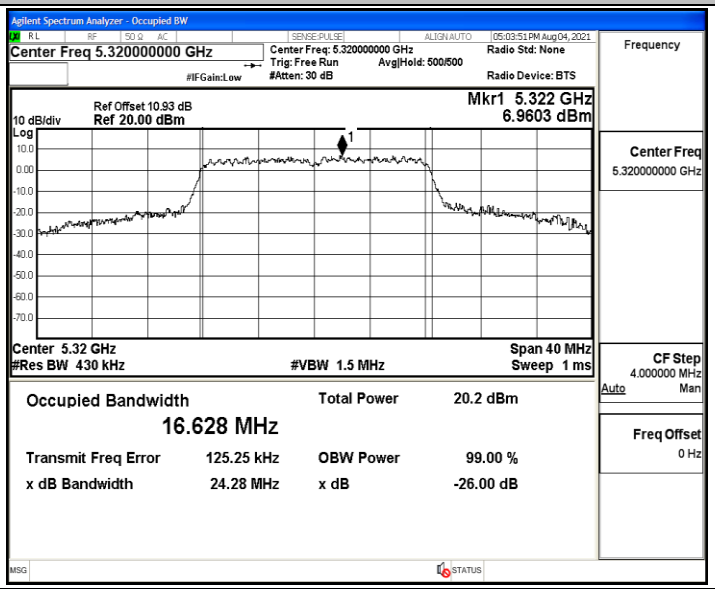

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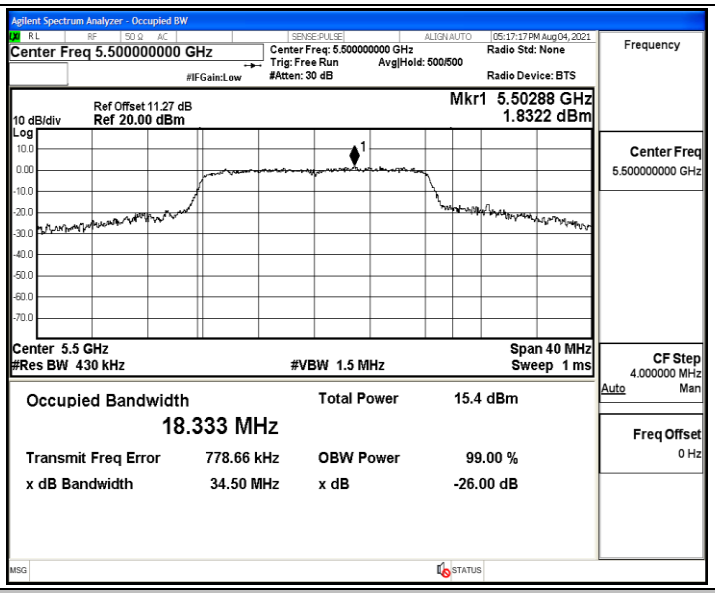

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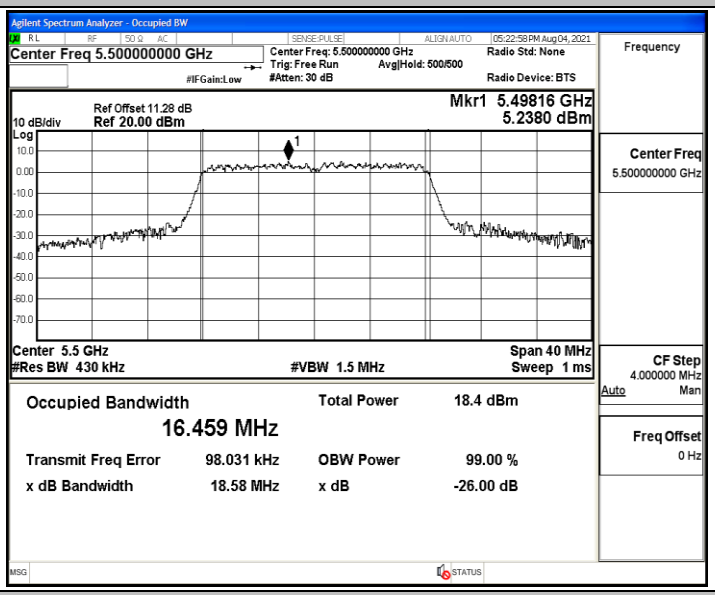

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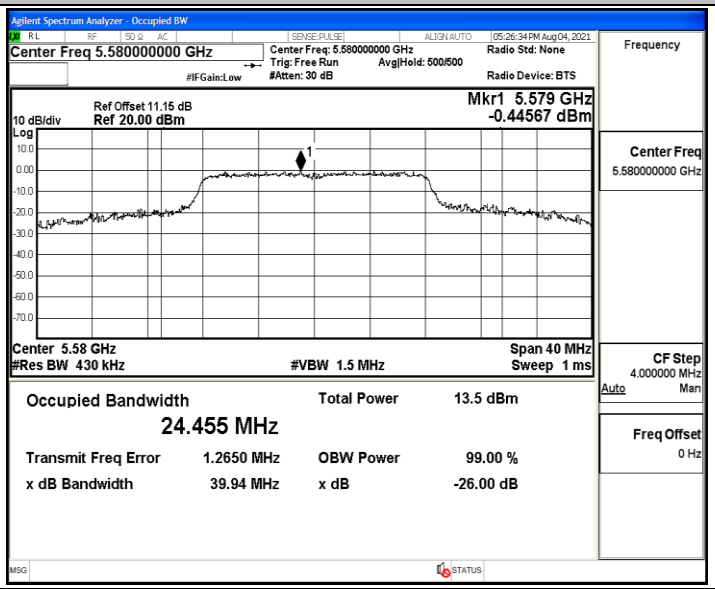

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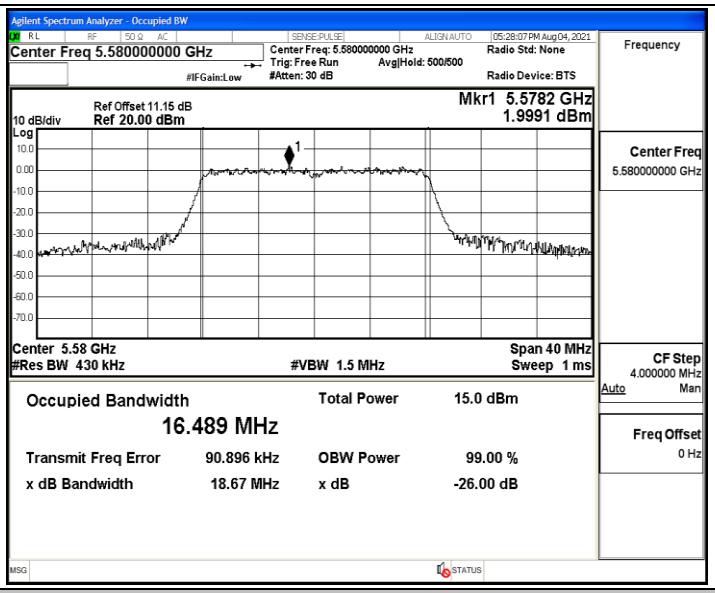

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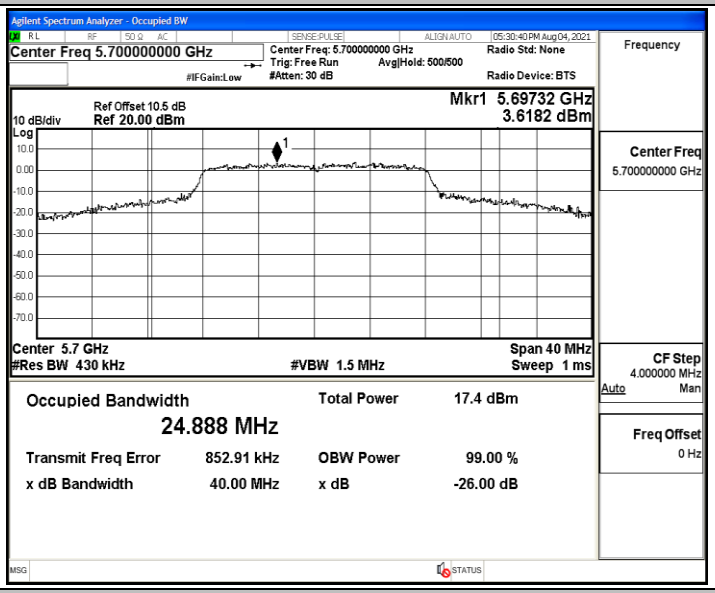

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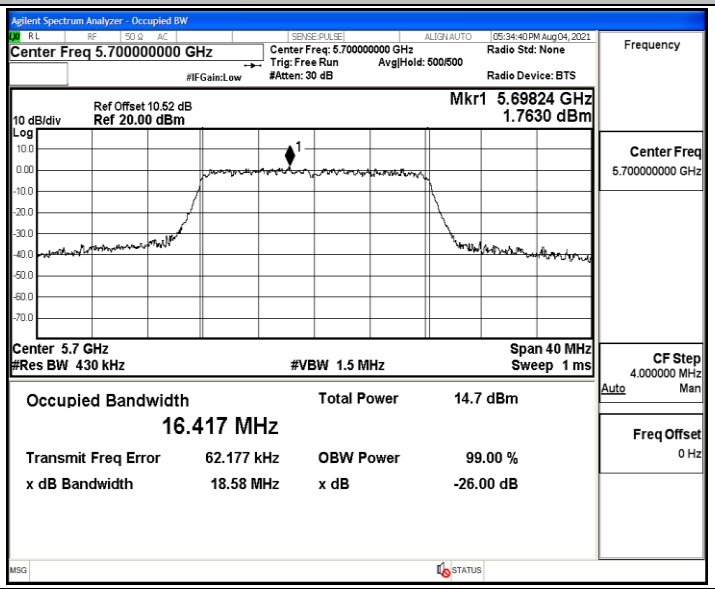

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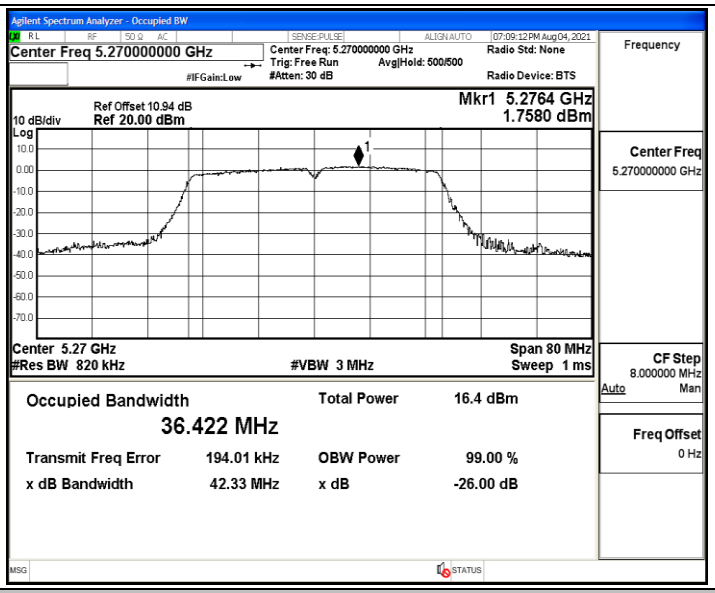

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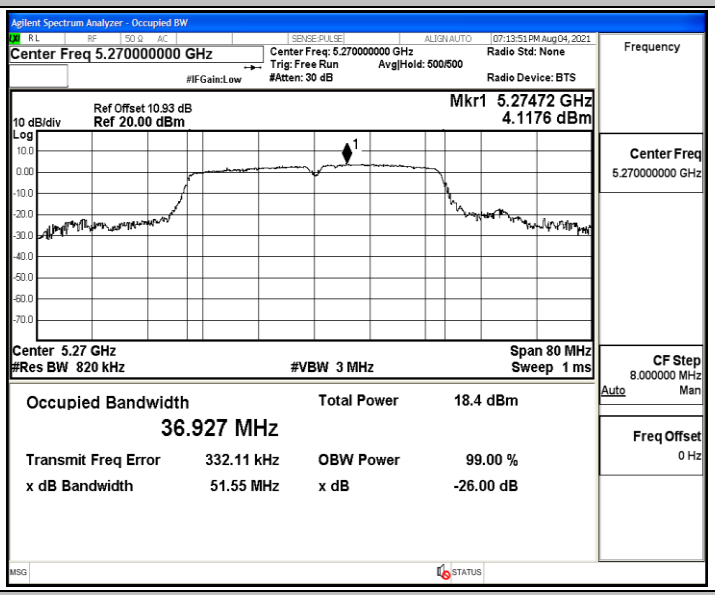

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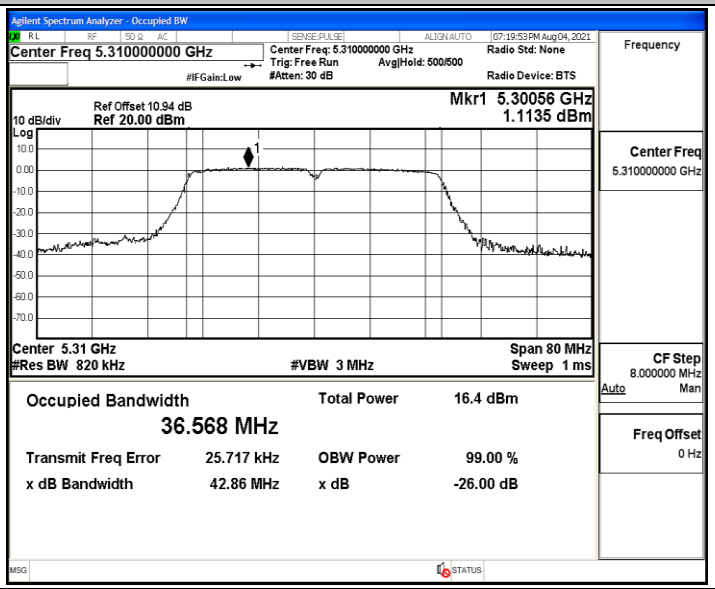

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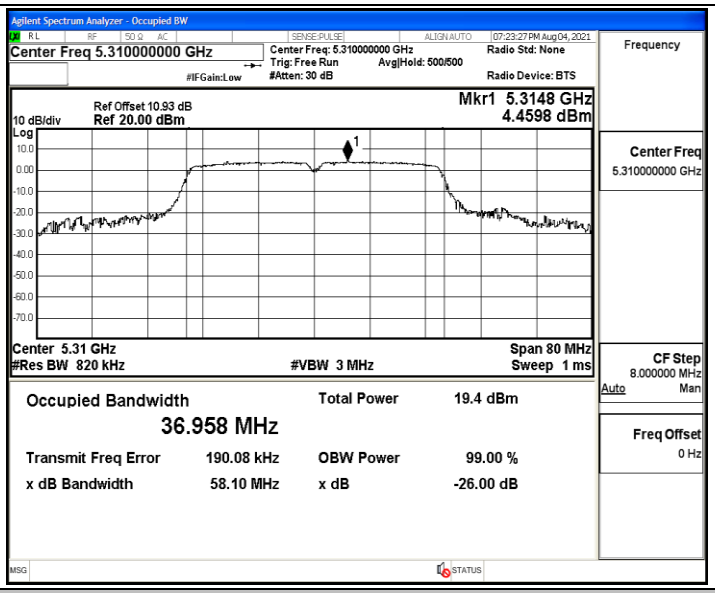

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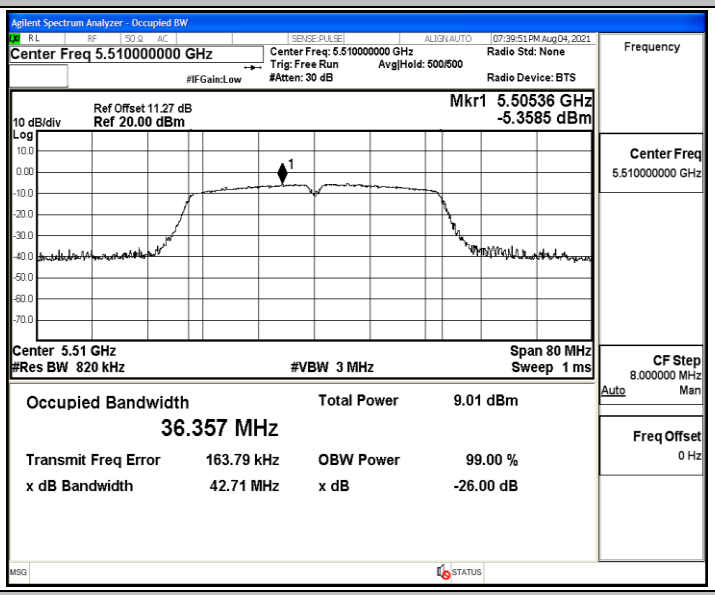

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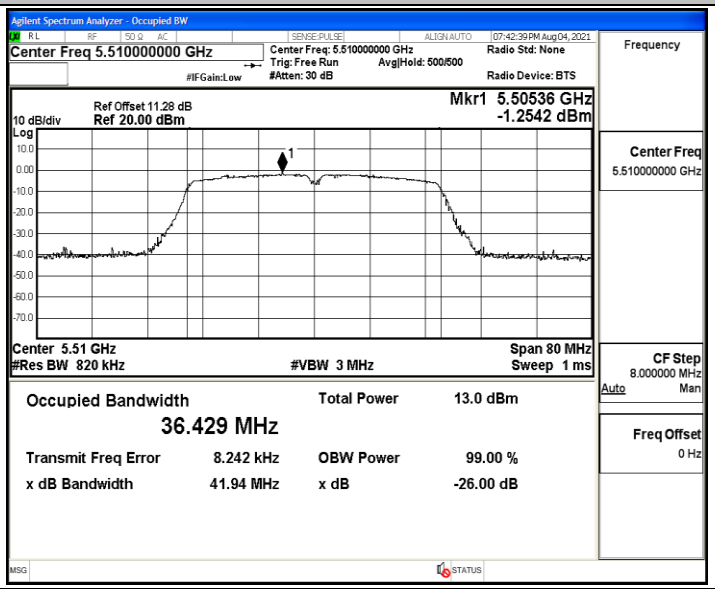

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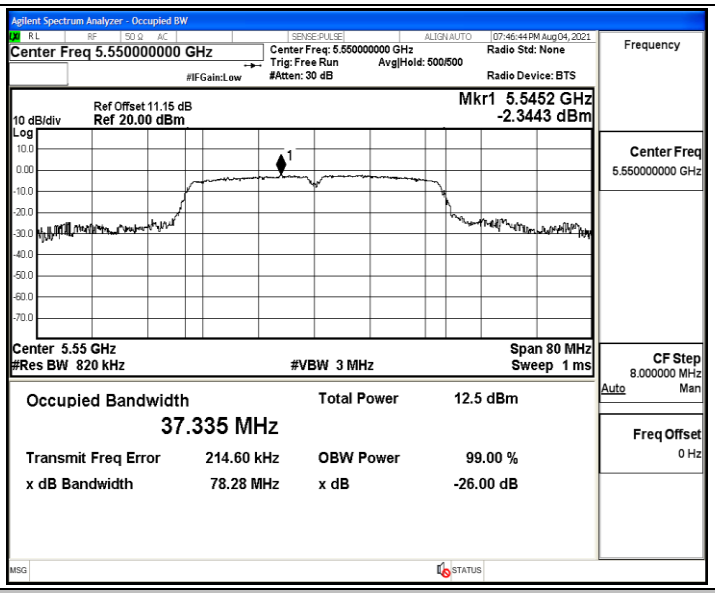

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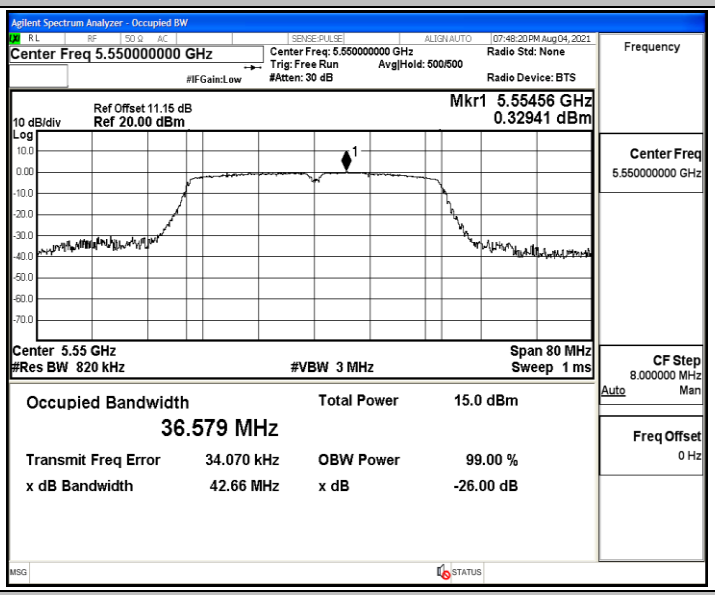

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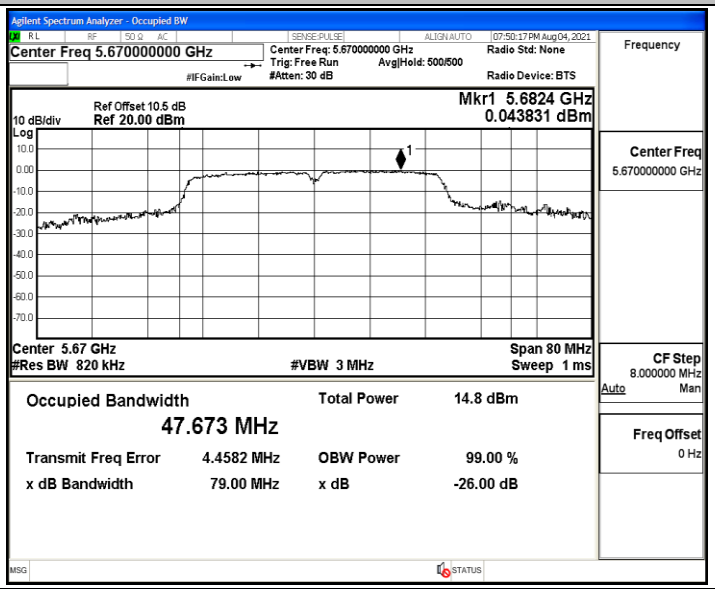

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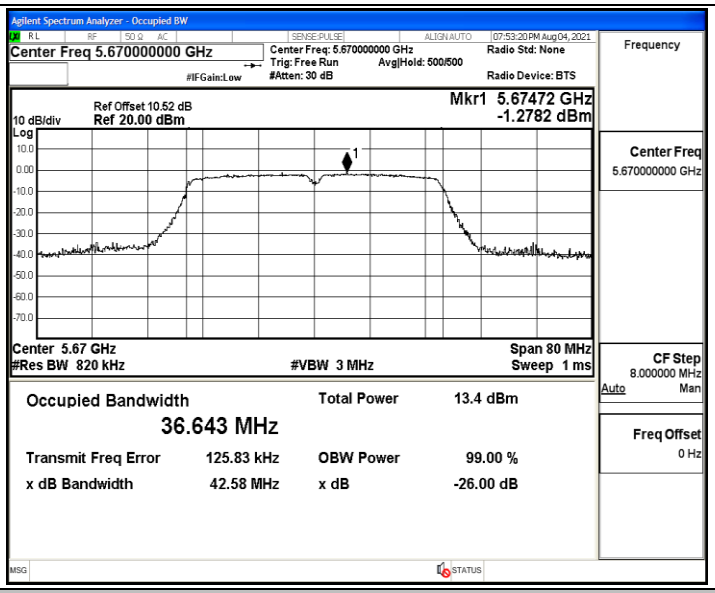

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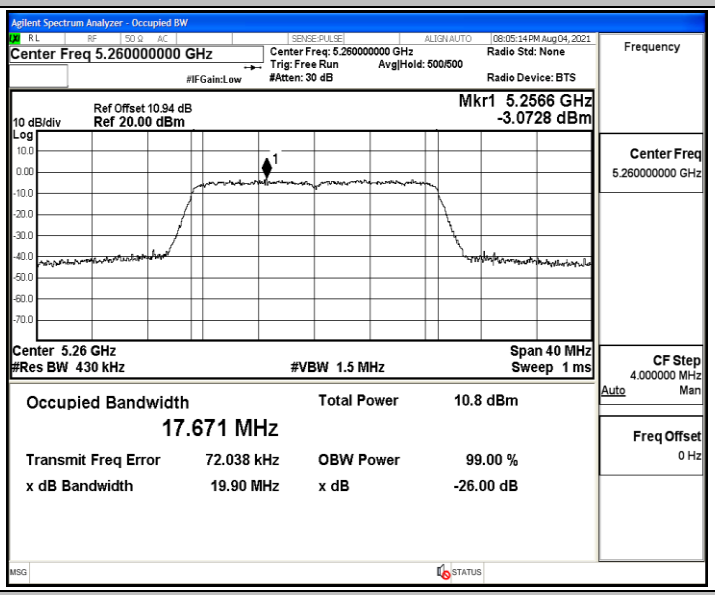

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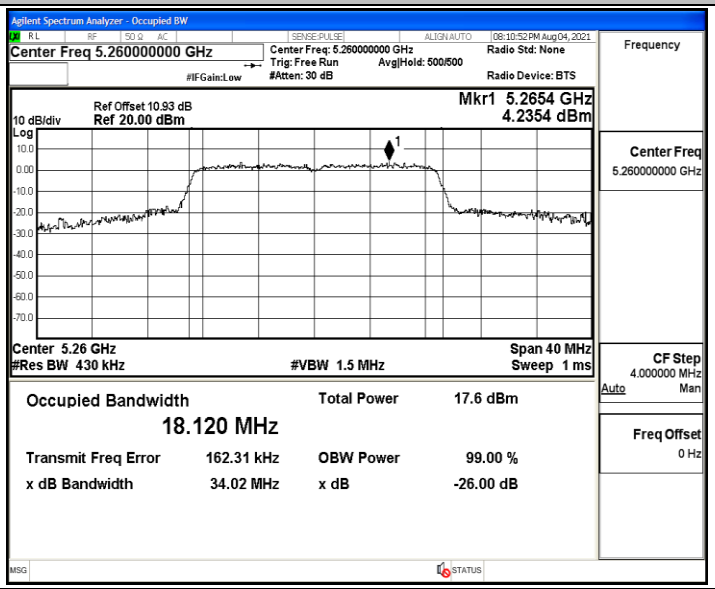

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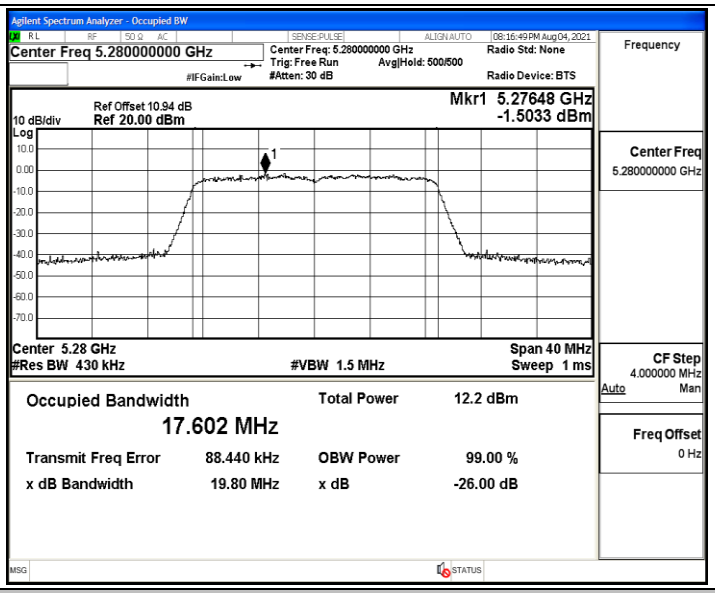

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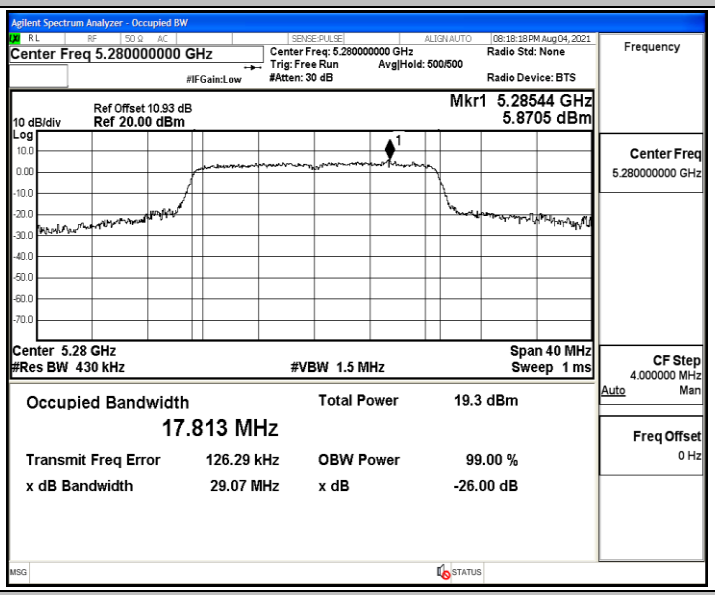

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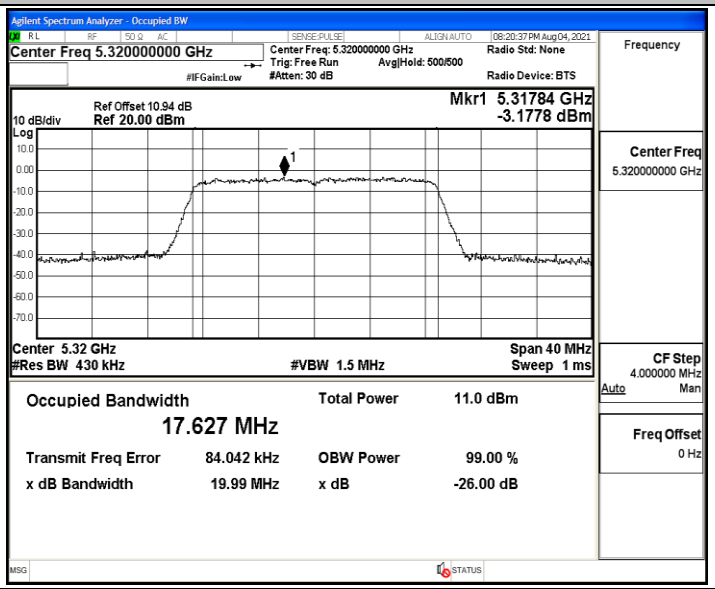

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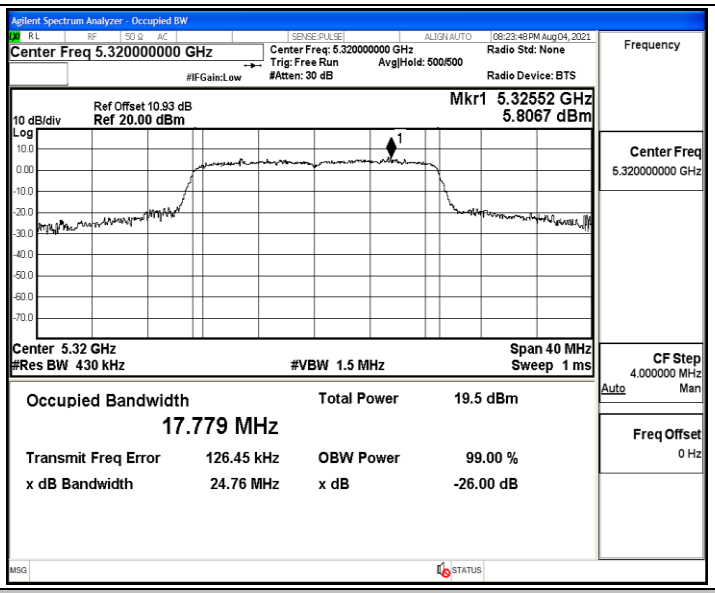
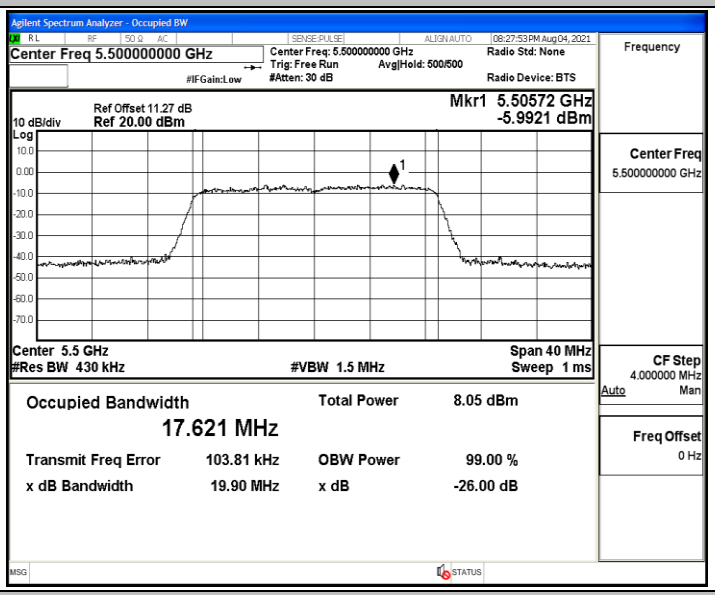


11AC20MIMO_Ant1_5500



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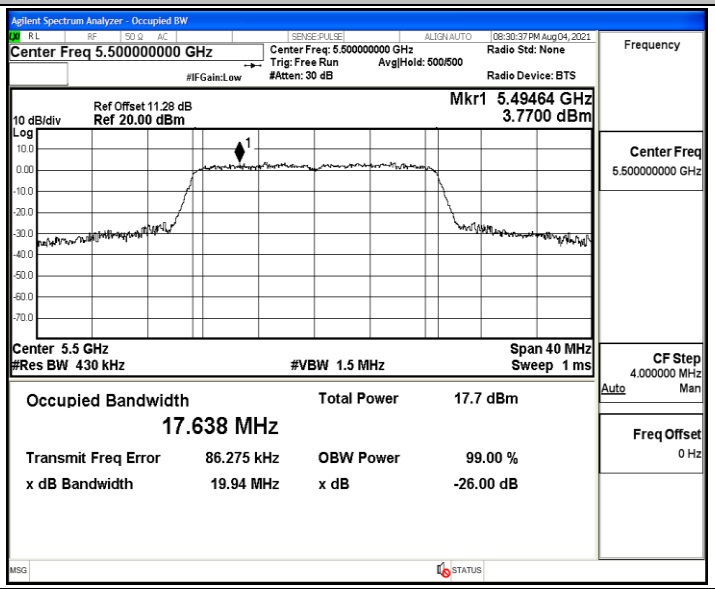

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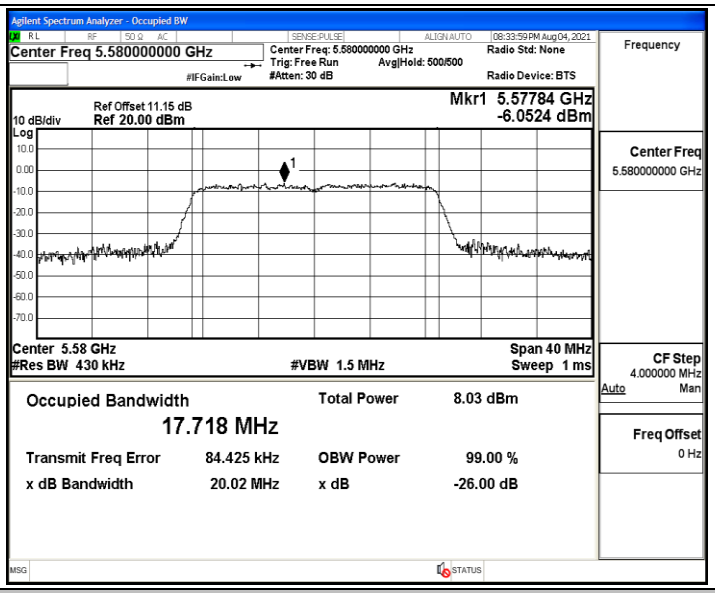

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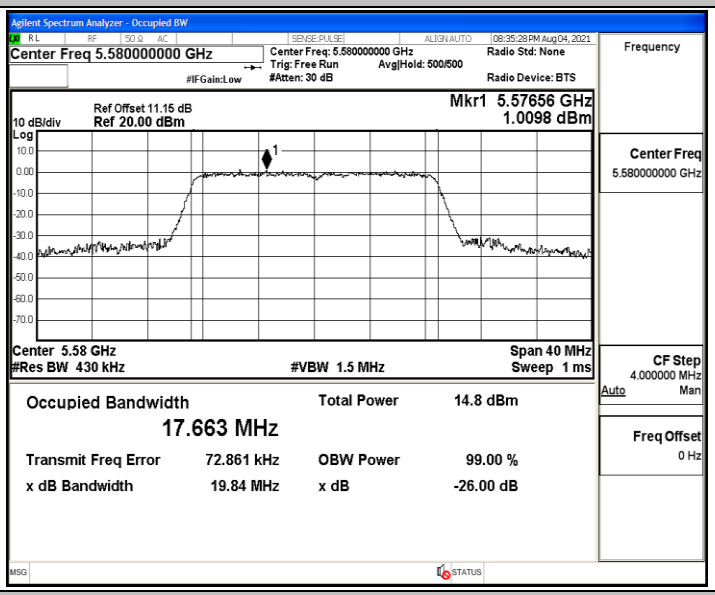

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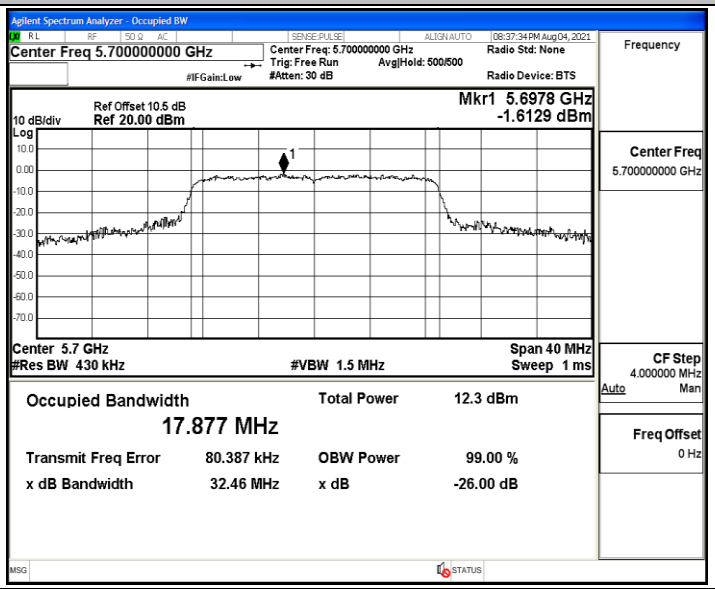

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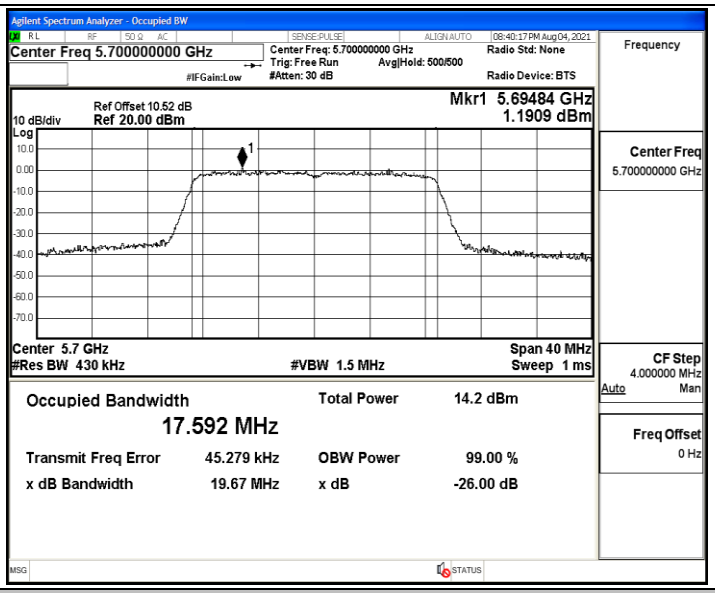

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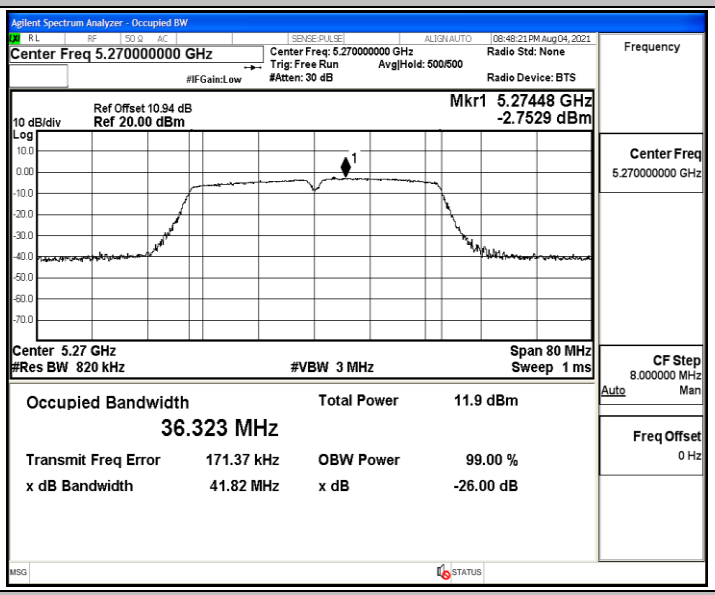

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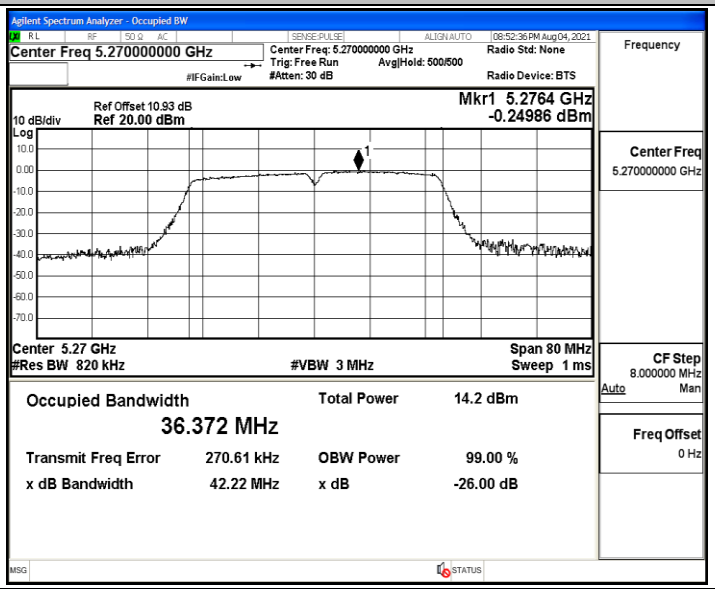

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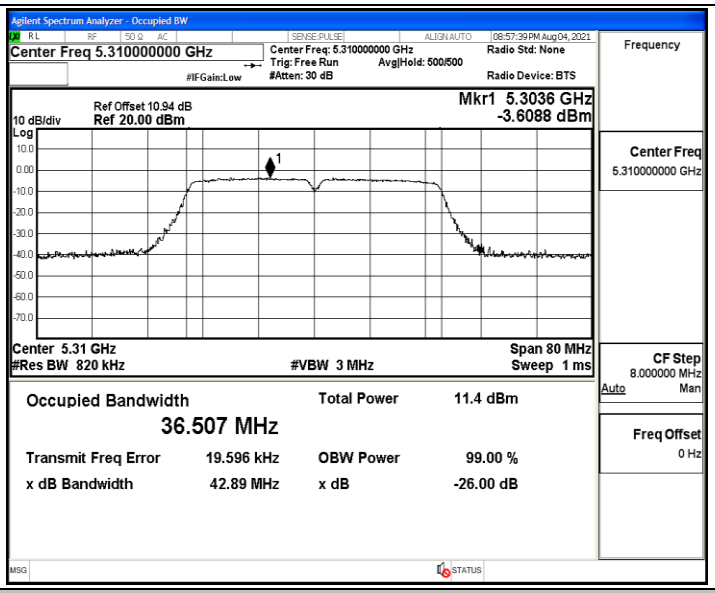

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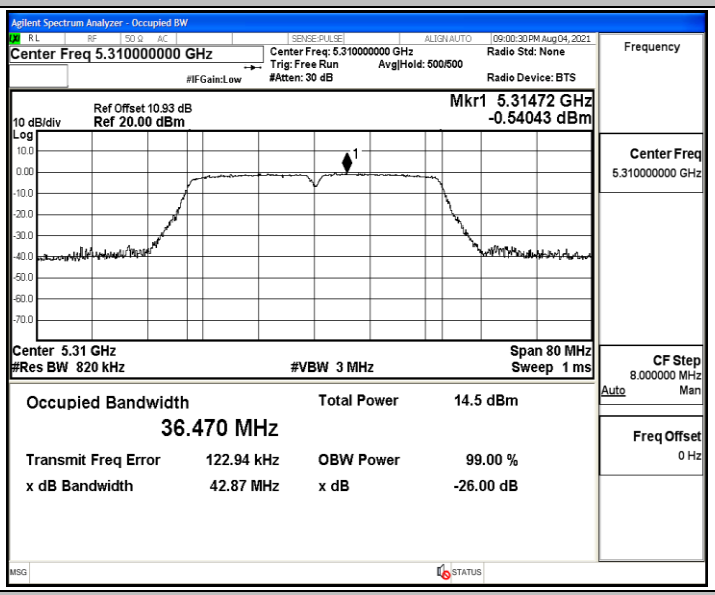

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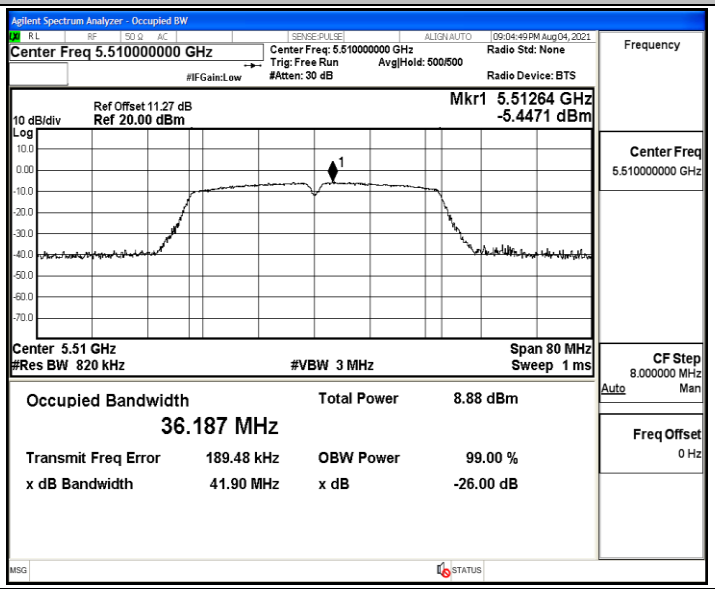

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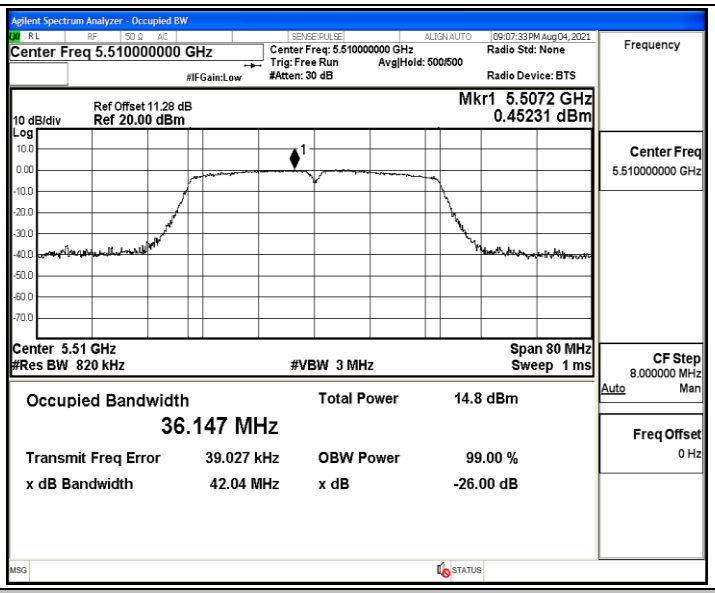

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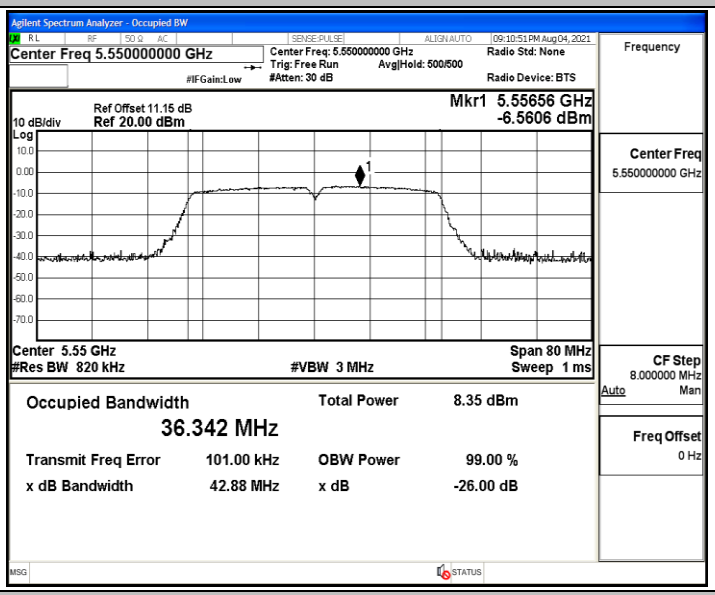

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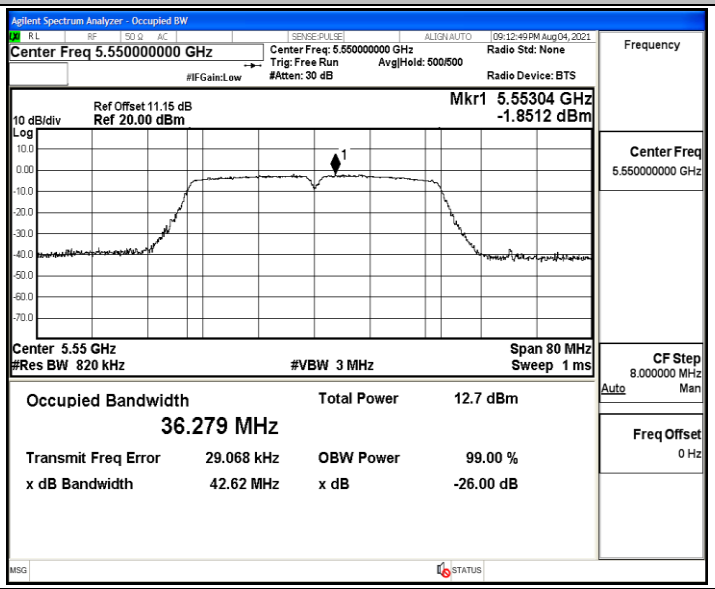

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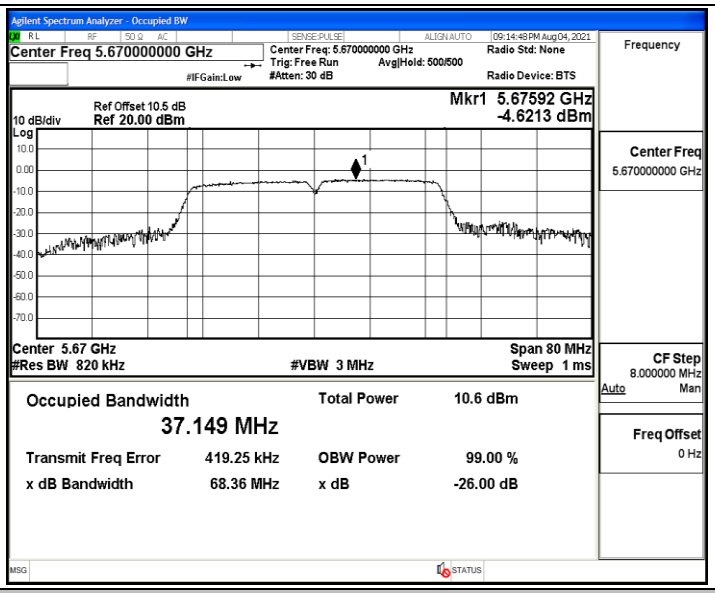

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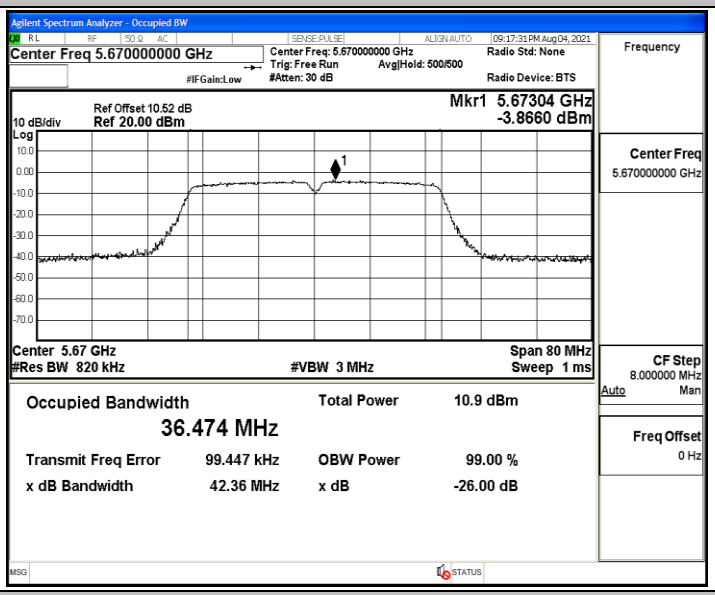

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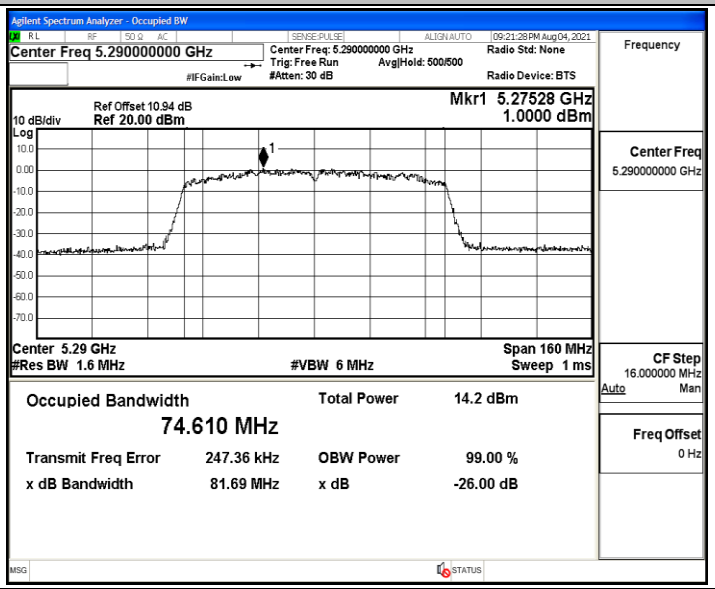

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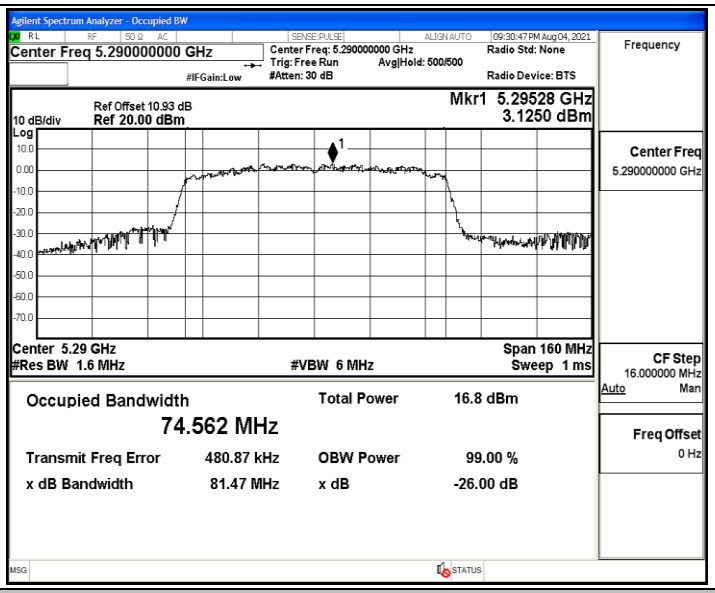

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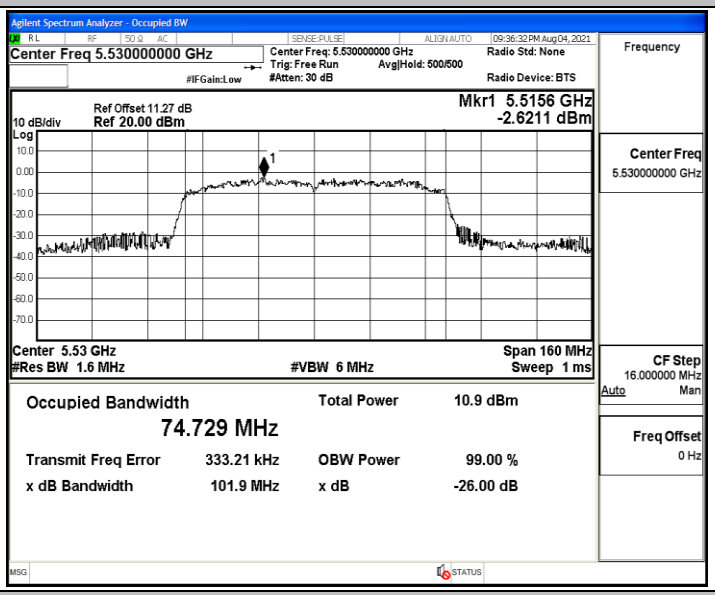

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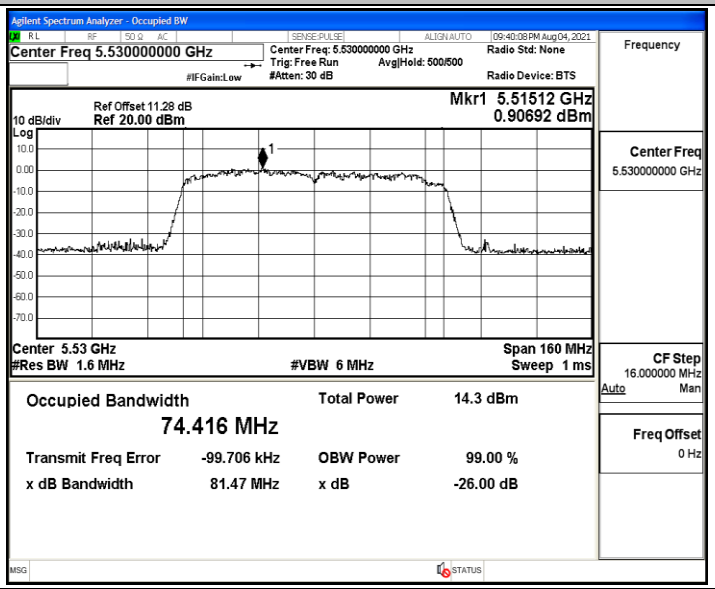

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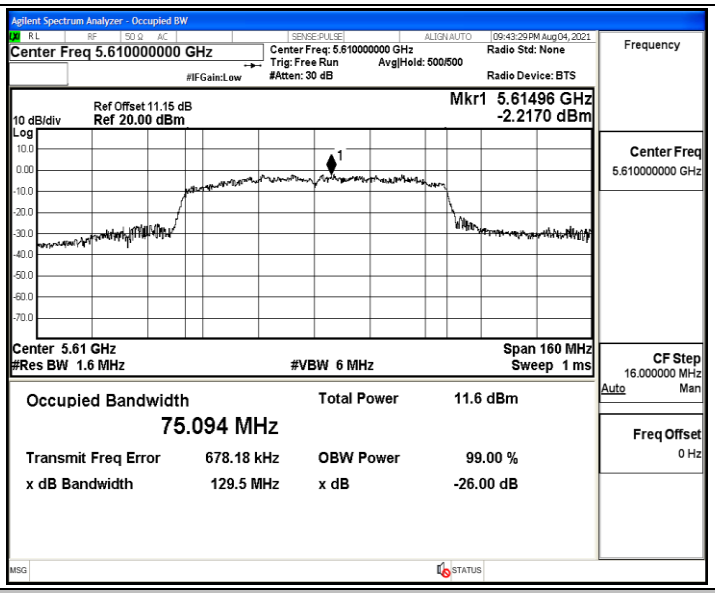

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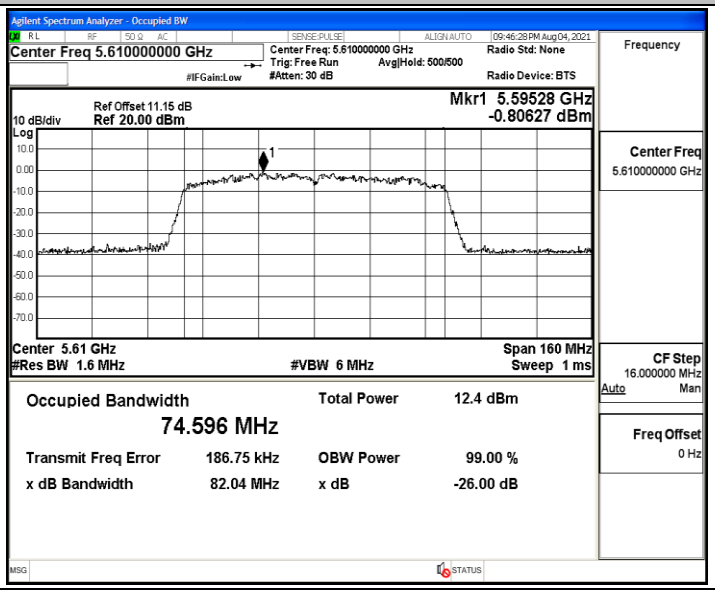


Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
111N20MIMO	Ant1	5260	10.02	≤23.89	PASS
	Ant2	5260	11.27	≤23.98	PASS
	total	5260	13.7	≤23.98	PASS
	Ant1	5280	11.47	≤23.88	PASS
	Ant2	5280	12.91	≤23.98	PASS
	total	5280	15.3	≤23.98	PASS
	Ant1	5320	10.22	≤23.88	PASS
	Ant2	5320	12.77	≤23.98	PASS
	total	5320	14.7	≤23.98	PASS
	Ant1	5500	7.46	≤23.98	PASS
	Ant2	5500	9.42	≤23.89	PASS
	total	5500	11.6	≤23.89	PASS
	Ant1	5580	7.39	≤23.98	PASS
	Ant2	5580	7.08	≤23.93	PASS
	total	5580	10.2	≤23.93	PASS
	Ant1	5700	5.10	≤23.98	PASS
	Ant2	5700	6.49	≤23.87	PASS
	total	5700	8.9	≤23.87	PASS
11A	Ant1	5260	11.17	≤23.67	PASS
	Ant2	5260	11.55	≤23.98	PASS
	Ant1	5280	12.96	≤23.67	PASS
	Ant2	5280	13.13	≤23.98	PASS
	Ant1	5320	11.57	≤23.62	PASS
	Ant2	5320	13.06	≤23.98	PASS
	Ant1	5500	1.42	≤23.68	PASS
	Ant2	5500	10.99	≤23.66	PASS
	Ant1	5580	1.25	≤23.68	PASS
	Ant2	5580	7.59	≤23.68	PASS
	Ant1	5700	5.98	≤23.98	PASS
	Ant2	5700	7.38	≤23.67	PASS
11N40MIMO	Ant1	5270	9.60	≤23.98	PASS
	Ant2	5270	11.27	≤23.98	PASS
	total	5270	13.5	≤23.98	PASS
	Ant1	5310	9.55	≤23.98	PASS
	Ant2	5310	7.32	≤23.98	PASS
	total	5310	11.6	≤23.98	PASS
	Ant1	5510	1.84	≤23.98	PASS
	Ant2	5510	5.77	≤23.98	PASS
	total	5510	7.2	≤23.98	PASS
	Ant1	5550	5.50	≤23.98	PASS

	Ant2	5550	7.67	≤23.98	PASS
	total	5550	9.7	≤23.98	PASS
	Ant1	5670	3.37	≤23.98	PASS
	Ant2	5670	3.53	≤23.98	PASS
	total	5670	6.5	≤23.98	PASS
11AC20MIMO	Ant1	5260	4.32	≤23.90	PASS
	Ant2	5260	10.94	≤23.98	PASS
	total	5260	11.8	≤23.98	PASS
	Ant1	5280	5.63	≤23.89	PASS
	Ant2	5280	12.76	≤23.98	PASS
	total	5280	13.5	≤23.98	PASS
	Ant1	5320	4.56	≤23.88	PASS
	Ant2	5320	12.87	≤23.98	PASS
	total	5320	13.5	≤23.98	PASS
	Ant1	5500	1.69	≤23.89	PASS
	Ant2	5500	10.95	≤23.92	PASS
	total	5500	11.4	≤23.92	PASS
	Ant1	5580	1.31	≤23.91	PASS
	Ant2	5580	8.02	≤23.88	PASS
	total	5580	8.9	≤23.88	PASS
	Ant1	5700	4.84	≤23.98	PASS
	Ant2	5700	7.62	≤23.88	PASS
	total	5700	9.7	≤23.88	PASS
11AC40MIMO	Ant1	5270	5.09	≤23.98	PASS
	Ant2	5270	7.12	≤23.98	PASS
	total	5270	9.2	≤23.98	PASS
	Ant1	5310	4.55	≤23.98	PASS
	Ant2	5310	7.42	≤23.98	PASS
	total	5310	9.2	≤23.98	PASS
	Ant1	5510	1.67	≤23.98	PASS
	Ant2	5510	7.55	≤23.98	PASS
	total	5510	8.5	≤23.98	PASS
	Ant1	5550	2.32	≤23.98	PASS
	Ant2	5550	5.37	≤23.98	PASS
	total	5550	7.1	≤23.98	PASS
	Ant1	5670	3.68	≤23.98	PASS
	Ant2	5670	3.87	≤23.98	PASS
	total	5670	6.8	≤23.98	PASS
11AC80MIMO	Ant1	5290	6.02	≤23.98	PASS
	Ant2	5290	8.20	≤23.98	PASS
	total	5290	10.3	≤23.98	PASS
	Ant1	5530	2.79	≤23.98	PASS
	Ant2	5530	5.64	≤23.98	PASS
	total	5530	7.5	≤23.98	PASS
	Ant1	5610	3.50	≤23.98	PASS

	Ant2	5610	3.84	≤23.98	PASS
	total	5610	6.7	≤23.98	PASS

Note：The Duty Cycle Factor is compensated in the graph.

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
111N20MIMO	Ant1	5260	4.89	≤11	PASS
	Ant2	5260	6.23	≤11	PASS
	total	5260	8.62	≤11	PASS
	Ant1	5280	6.38	≤11	PASS
	Ant2	5280	8.34	≤11	PASS
	total	5280	10.48	≤11	PASS
	Ant1	5320	4.75	≤11	PASS
	Ant2	5320	7.65	≤11	PASS
	total	5320	9.45	≤11	PASS
	Ant1	5500	2.51	≤11	PASS
	Ant2	5500	4.53	≤11	PASS
	total	5500	6.65	≤11	PASS
	Ant1	5580	2.85	≤11	PASS
	Ant2	5580	2.07	≤11	PASS
	total	5580	5.49	≤11	PASS
	Ant1	5700	0.32	≤11	PASS
	Ant2	5700	2.72	≤11	PASS
	total	5700	4.69	≤11	PASS
11A	Ant1	5260	6.92	≤11	PASS
	Ant2	5260	8.44	≤11	PASS
	Ant1	5280	8.54	≤11	PASS
	Ant2	5280	9.3	≤11	PASS
	Ant1	5320	7.39	≤11	PASS
	Ant2	5320	9.03	≤11	PASS
	Ant1	5500	-2.79	≤11	PASS
	Ant2	5500	7.11	≤11	PASS
	Ant1	5580	-2.98	≤11	PASS
	Ant2	5580	3.33	≤11	PASS
	Ant1	5700	1.47	≤11	PASS
	Ant2	5700	4.4	≤11	PASS
11N40MIMO	Ant1	5270	2.74	≤11	PASS
	Ant2	5270	4.54	≤11	PASS
	total	5270	6.74	≤11	PASS
	Ant1	5310	2.15	≤11	PASS
	Ant2	5310	0.17	≤11	PASS
	total	5310	4.28	≤11	PASS
	Ant1	5510	-5.12	≤11	PASS
	Ant2	5510	-0.95	≤11	PASS
	total	5510	0.46	≤11	PASS
	Ant1	5550	-1.1	≤11	PASS

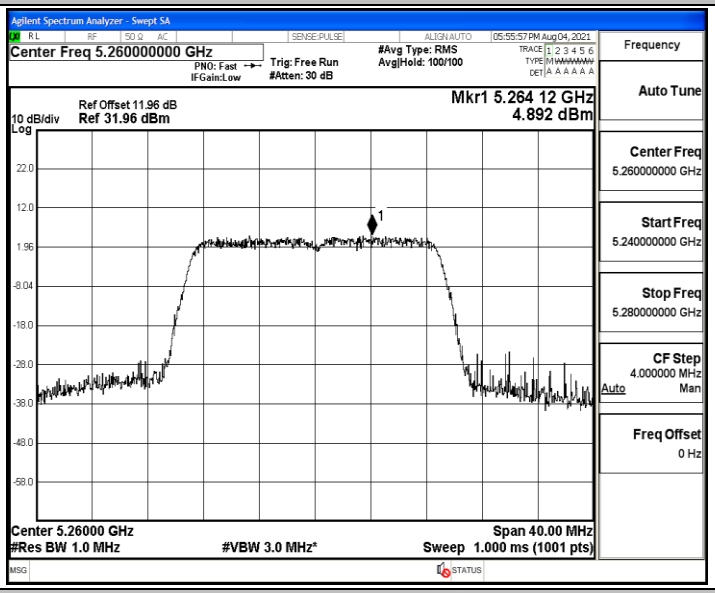
	Ant2	5550	1.19	≤11	PASS
	total	5550	3.20	≤11	PASS
	Ant1	5670	-3.63	≤11	PASS
	Ant2	5670	-3.67	≤11	PASS
	total	5670	-0.64	≤11	PASS
11AC20MIMO	Ant1	5260	-0.85	≤11	PASS
	Ant2	5260	5.93	≤11	PASS
	total	5260	6.76	≤11	PASS
	Ant1	5280	0.58	≤11	PASS
	Ant2	5280	8.48	≤11	PASS
	total	5280	9.13	≤11	PASS
	Ant1	5320	-0.39	≤11	PASS
	Ant2	5320	8.9	≤11	PASS
	total	5320	9.38	≤11	PASS
	Ant1	5500	-3.23	≤11	PASS
	Ant2	5500	6.42	≤11	PASS
	total	5500	6.87	≤11	PASS
	Ant1	5580	-3.31	≤11	PASS
	Ant2	5580	3.08	≤11	PASS
	total	5580	3.98	≤11	PASS
	Ant1	5700	-0.01	≤11	PASS
	Ant2	5700	2.51	≤11	PASS
	total	5700	4.95	≤11	PASS
11AC40MIMO	Ant1	5270	-1.72	≤11	PASS
	Ant2	5270	1.13	≤11	PASS
	total	5270	2.95	≤11	PASS
	Ant1	5310	-2.71	≤11	PASS
	Ant2	5310	0.81	≤11	PASS
	total	5310	2.41	≤11	PASS
	Ant1	5510	-4.12	≤11	PASS
	Ant2	5510	0.9	≤11	PASS
	total	5510	2.09	≤11	PASS
	Ant1	5550	-4.9	≤11	PASS
	Ant2	5550	-1.64	≤11	PASS
	total	5550	0.04	≤11	PASS
	Ant1	5670	-2.66	≤11	PASS
	Ant2	5670	-2.97	≤11	PASS
	total	5670	0.20	≤11	PASS
11AC80MIMO	Ant1	5290	-2.03	≤11	PASS
	Ant2	5290	0.61	≤11	PASS
	total	5290	2.50	≤11	PASS
	Ant1	5530	-5.56	≤11	PASS
	Ant2	5530	-1.95	≤11	PASS
	total	5530	-0.38	≤11	PASS
	Ant1	5610	-3.93	≤11	PASS

	Ant2	5610	-3.47	≤11	PASS
	total	5610	-0.68	≤11	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

111N20MIMO_Ant1_5260



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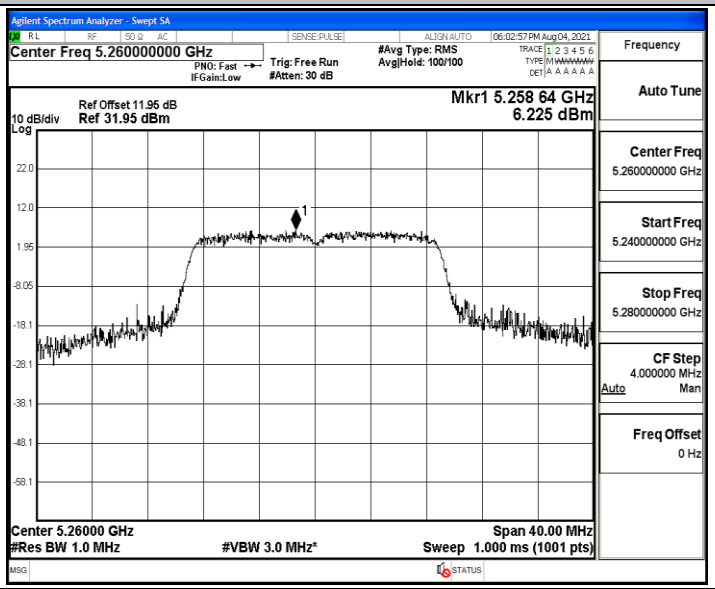

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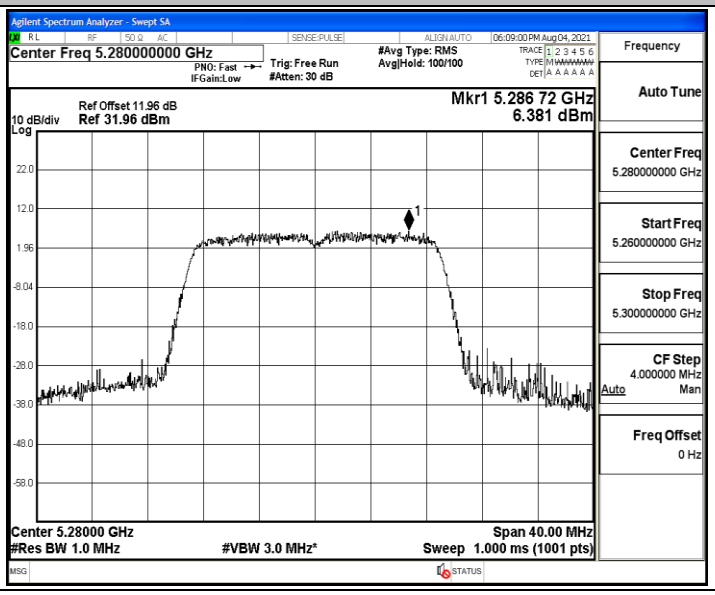

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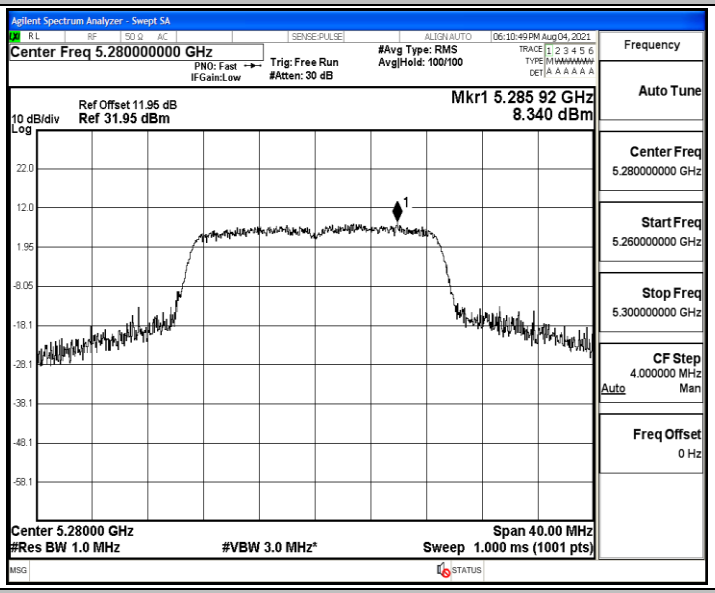

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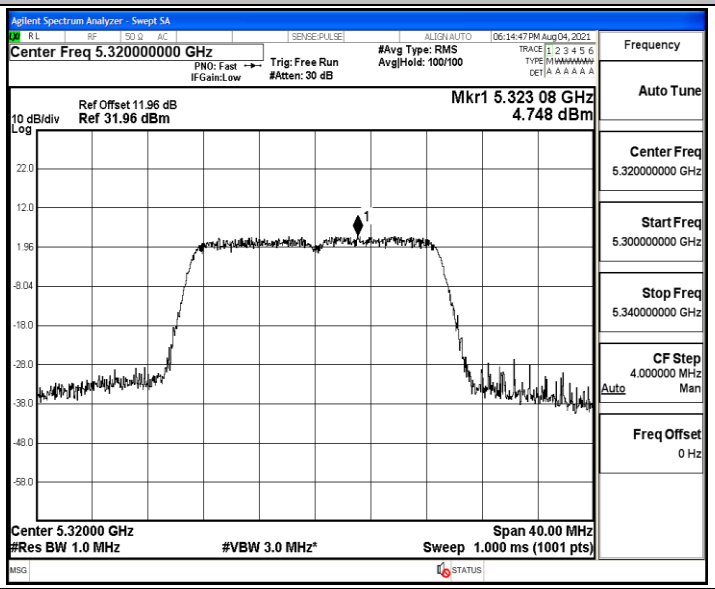

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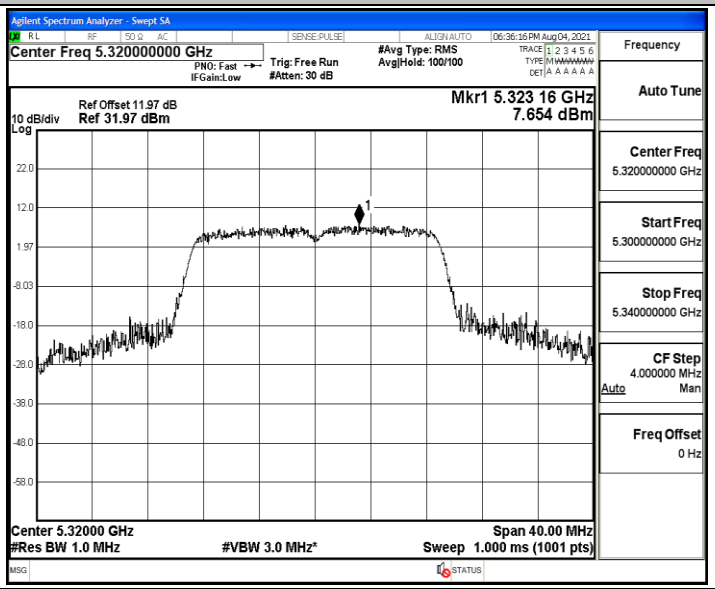

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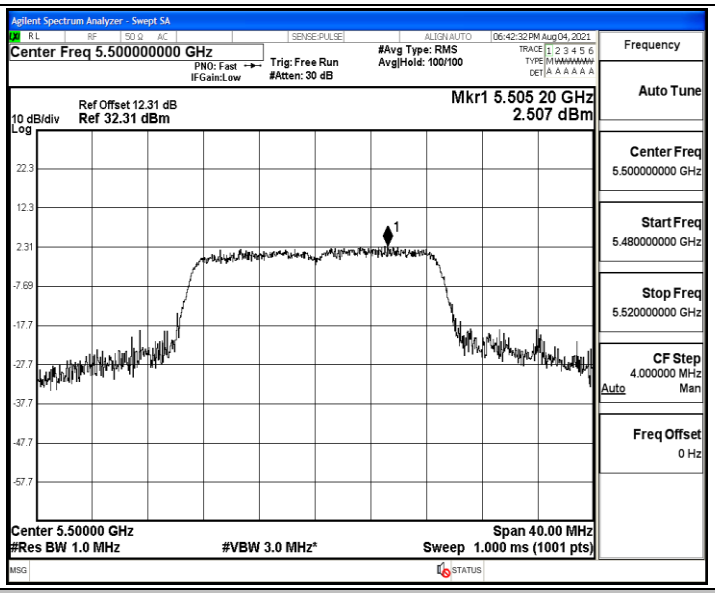

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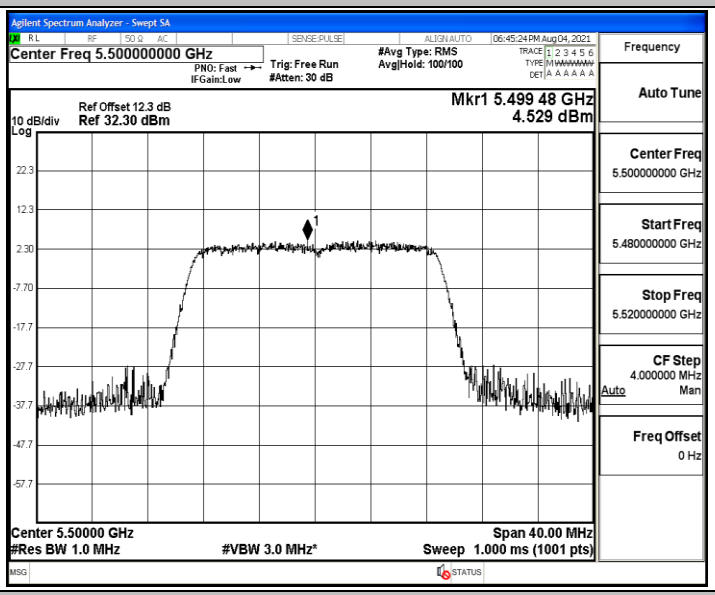

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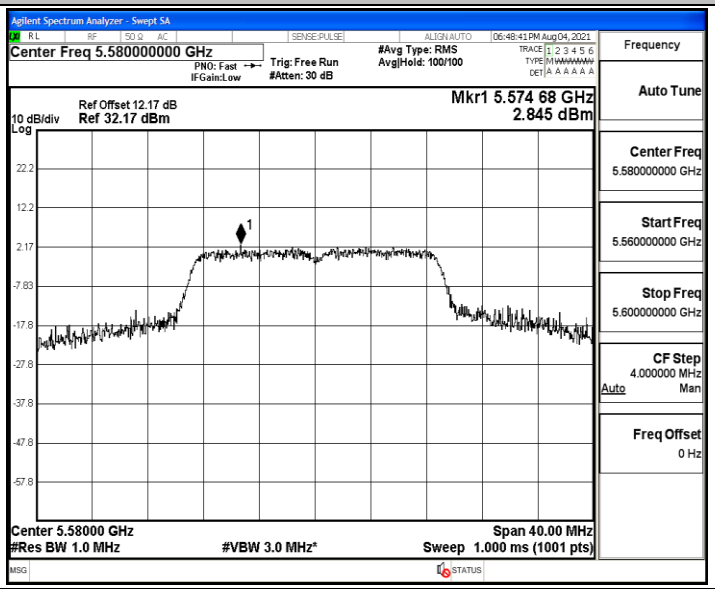

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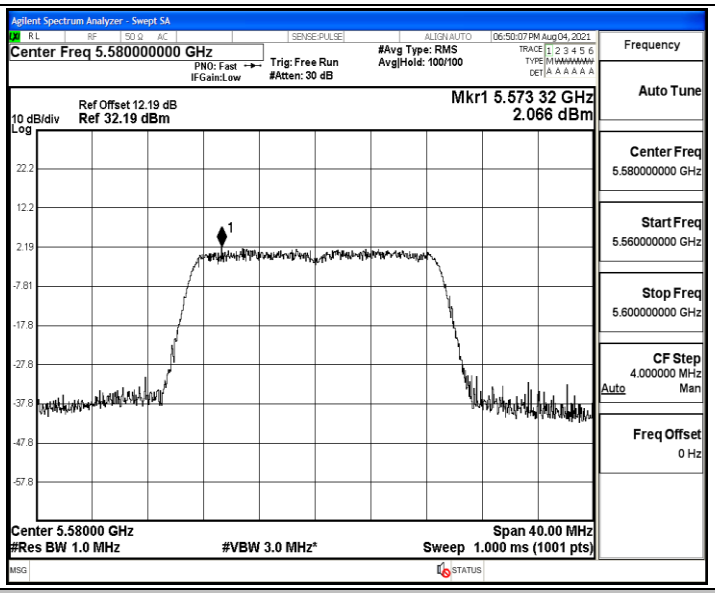

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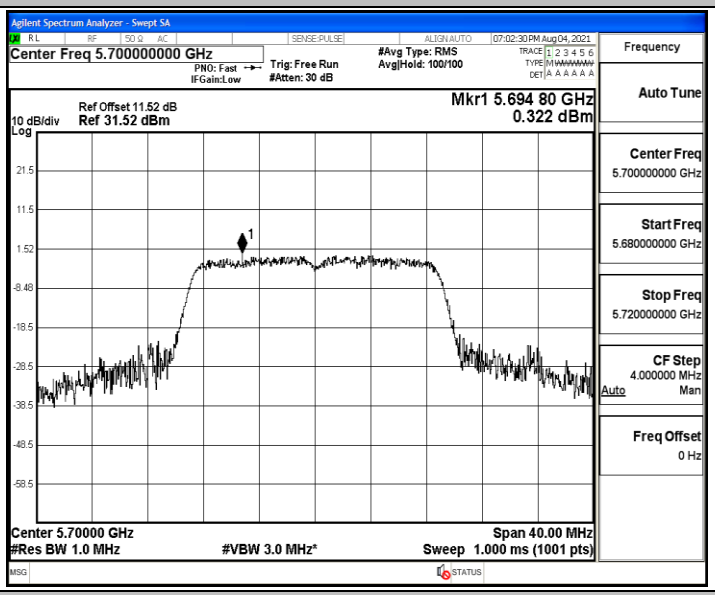

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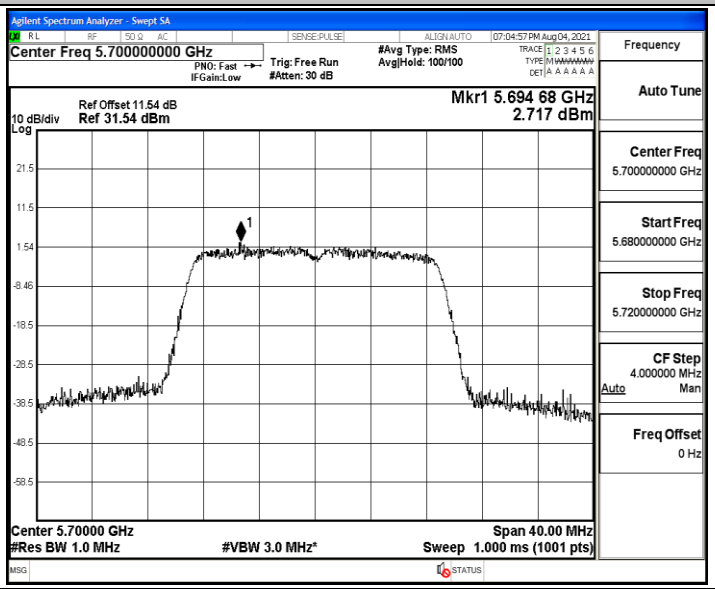

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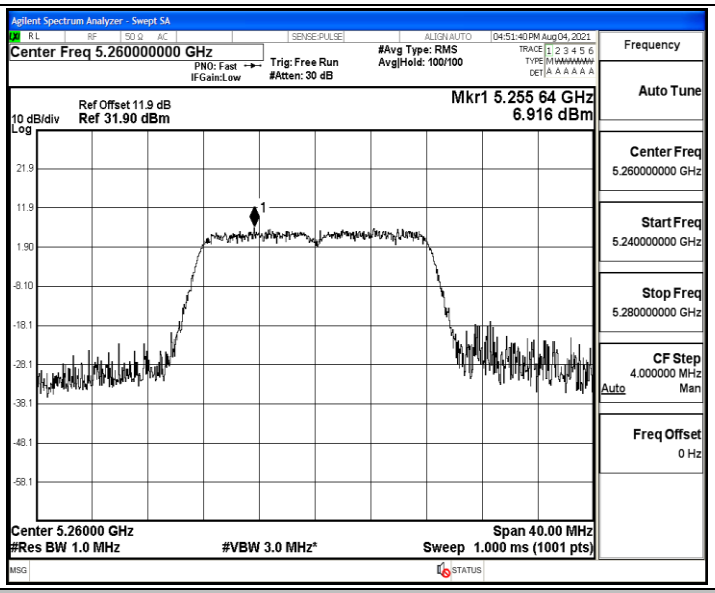

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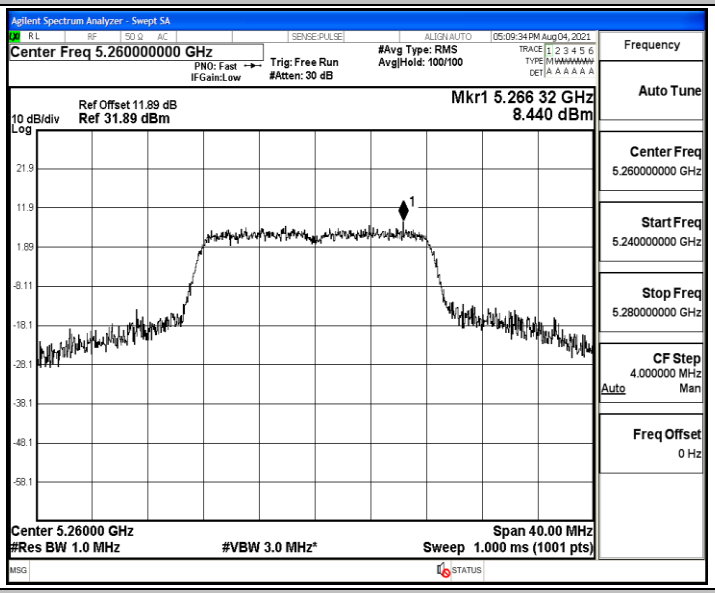

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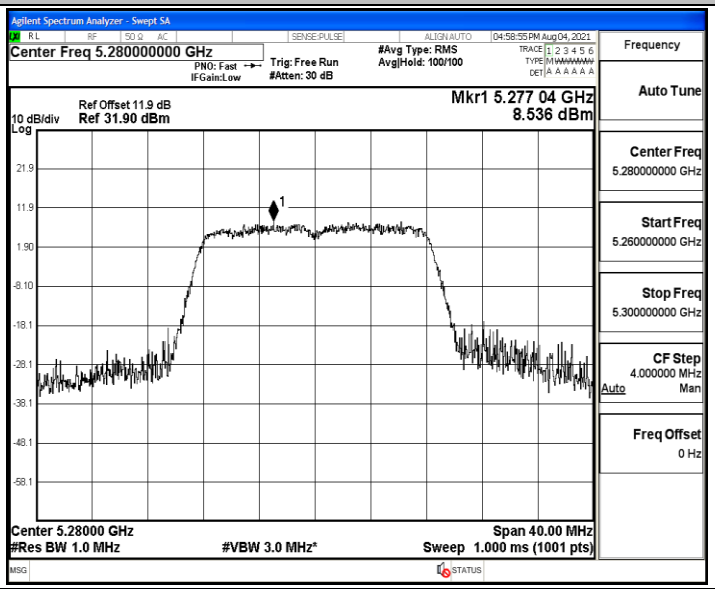

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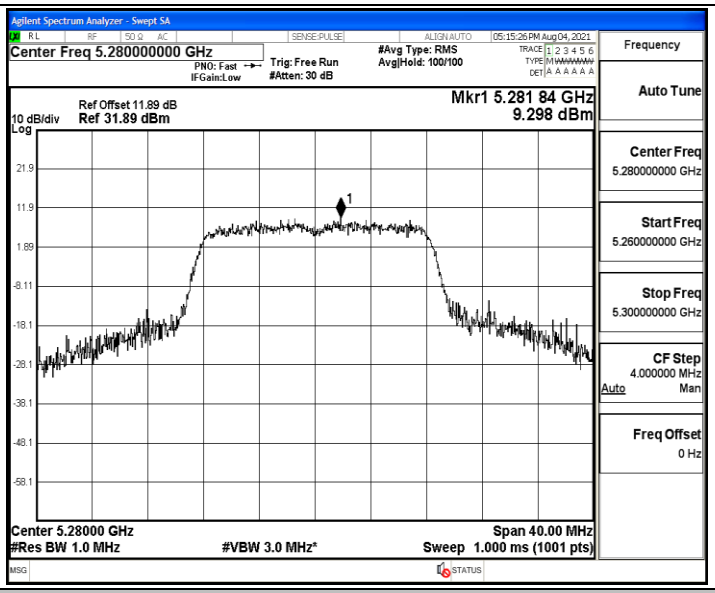

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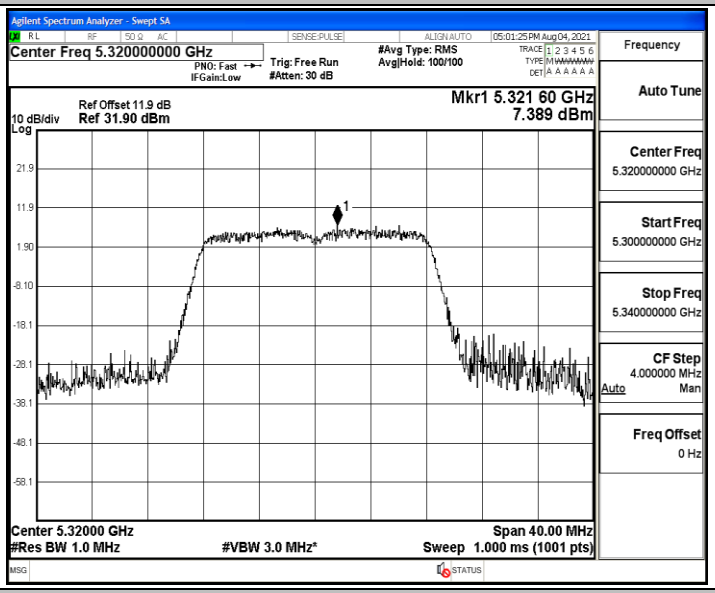

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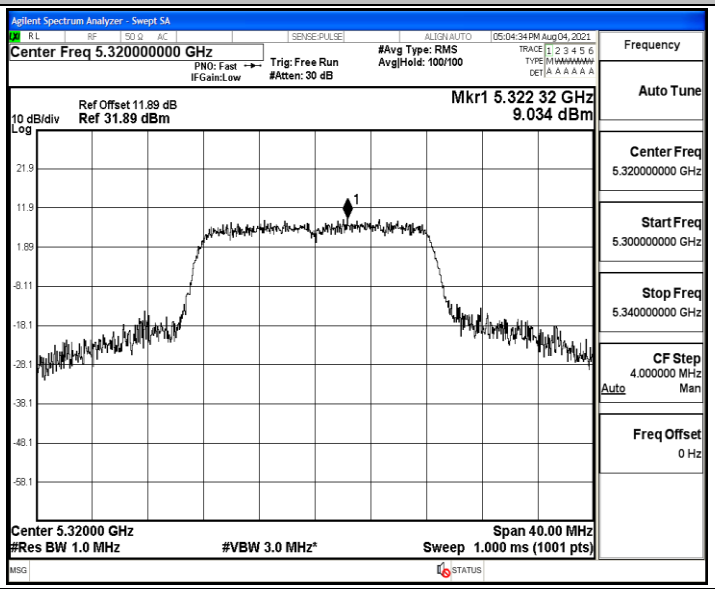

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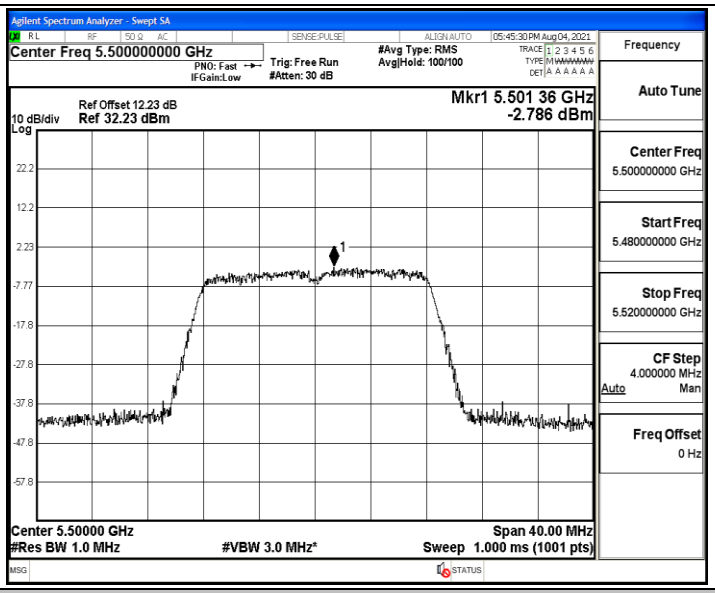

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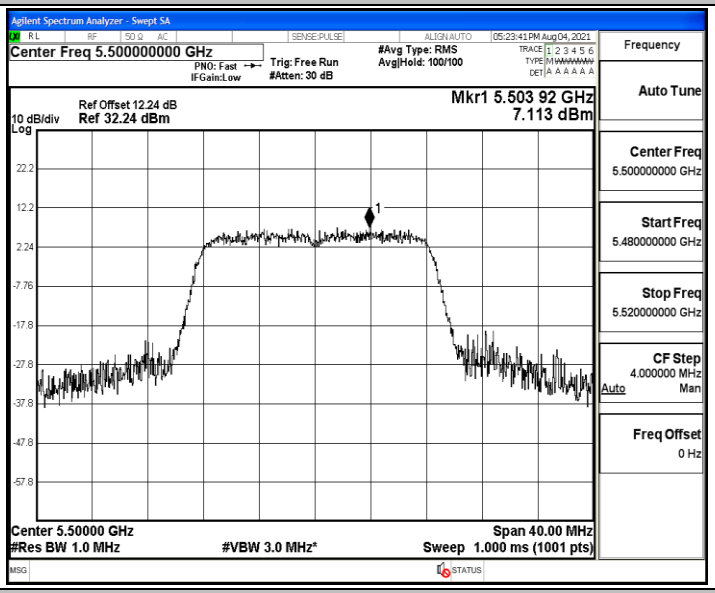

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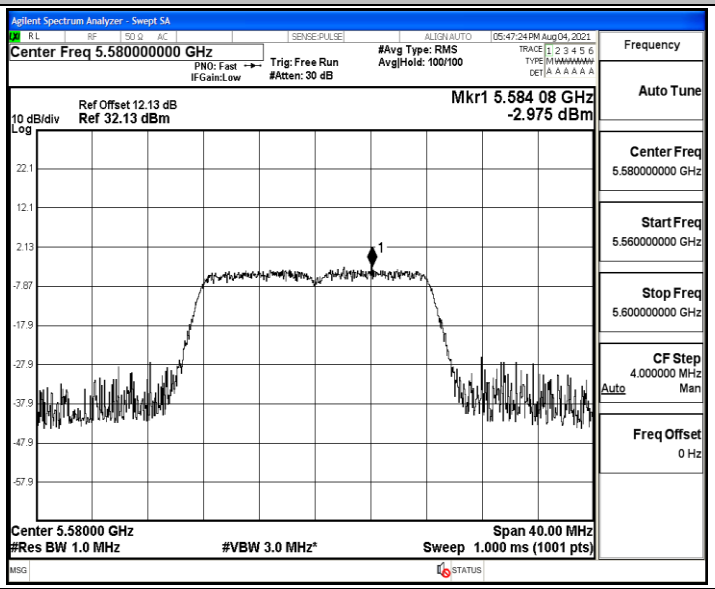

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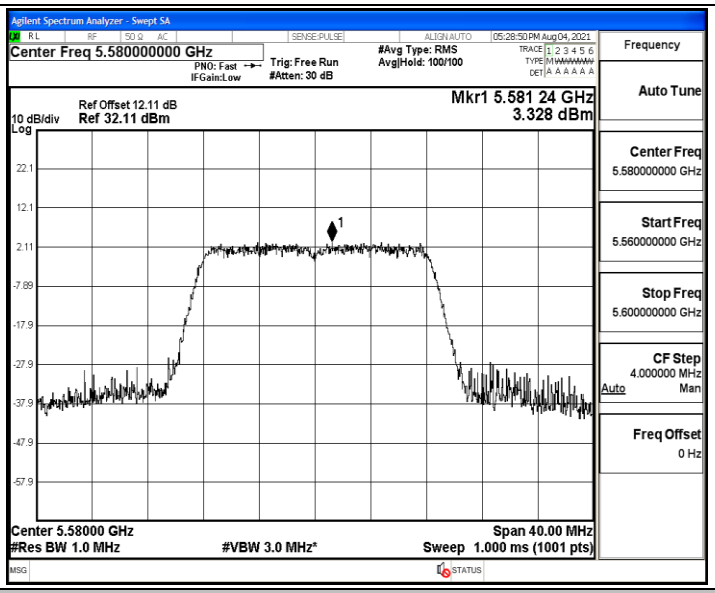

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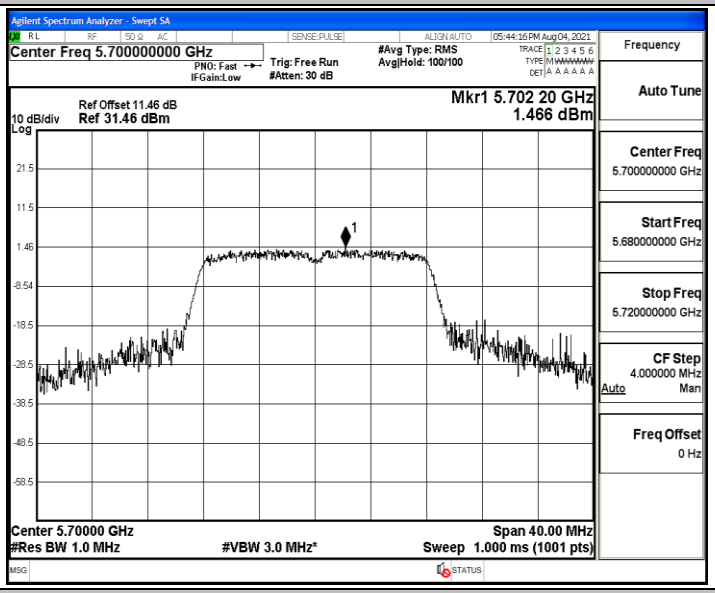

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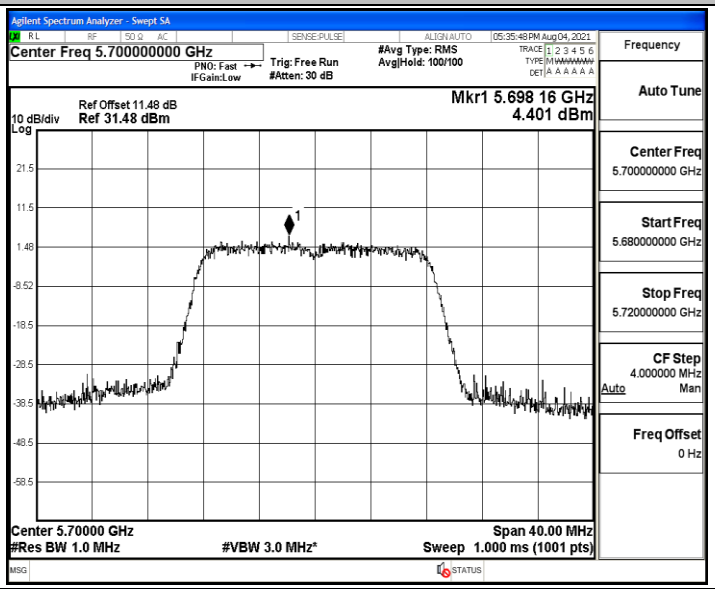

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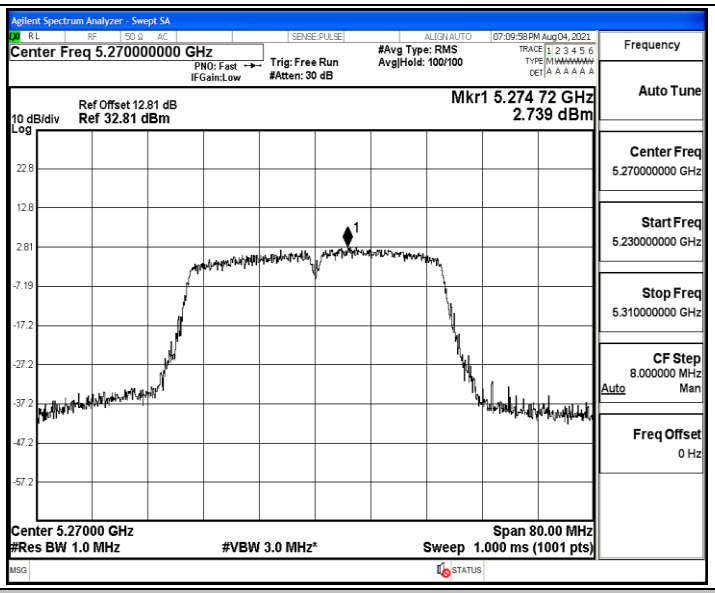

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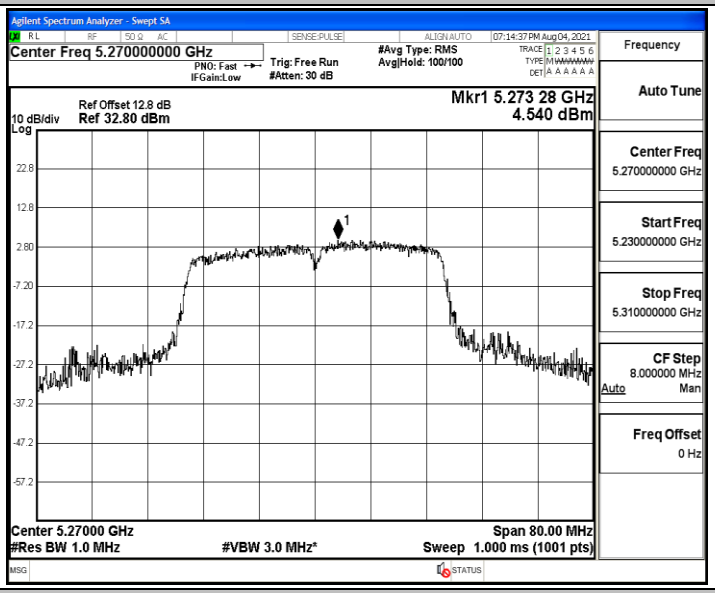

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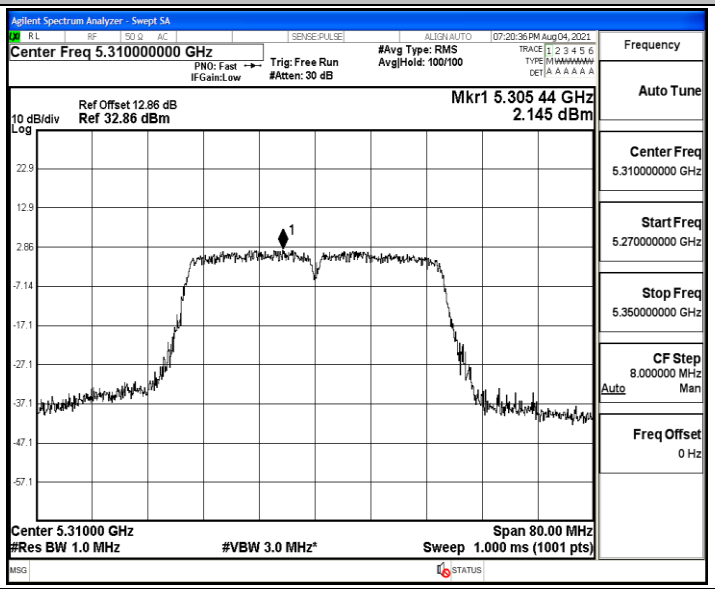

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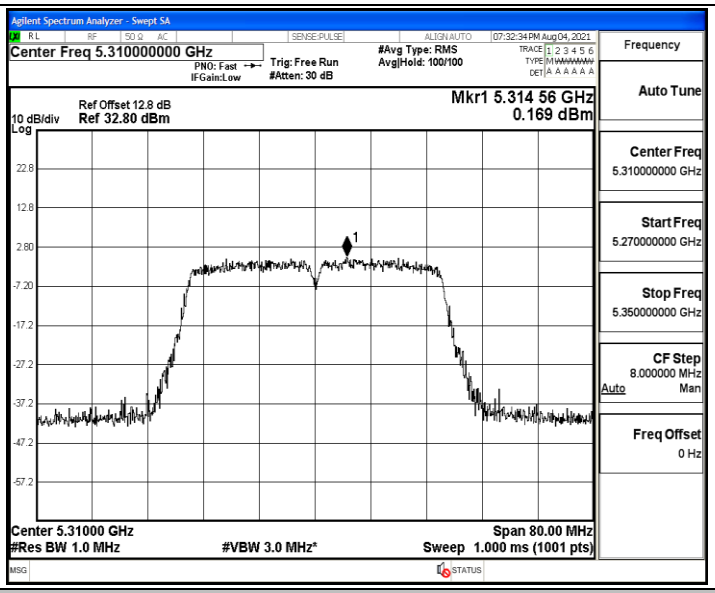

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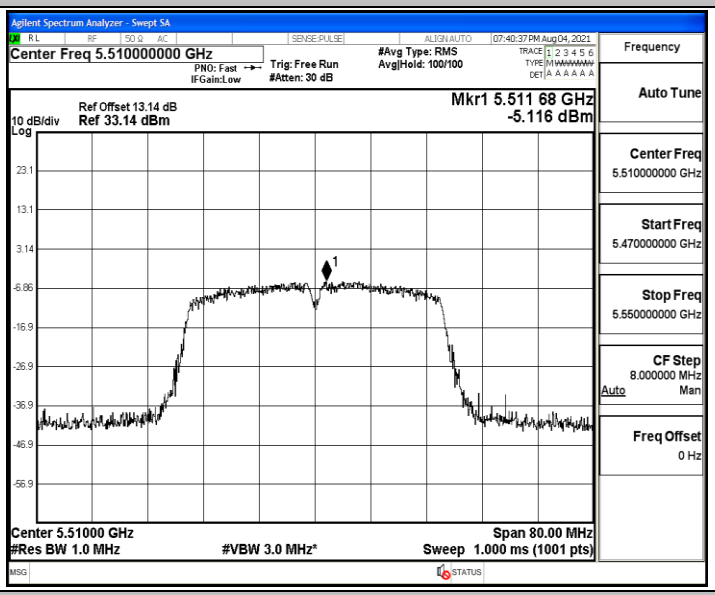

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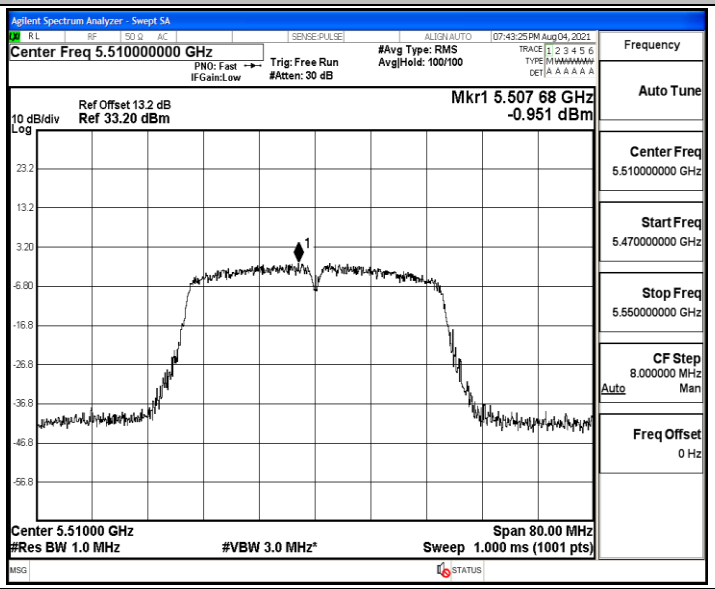

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