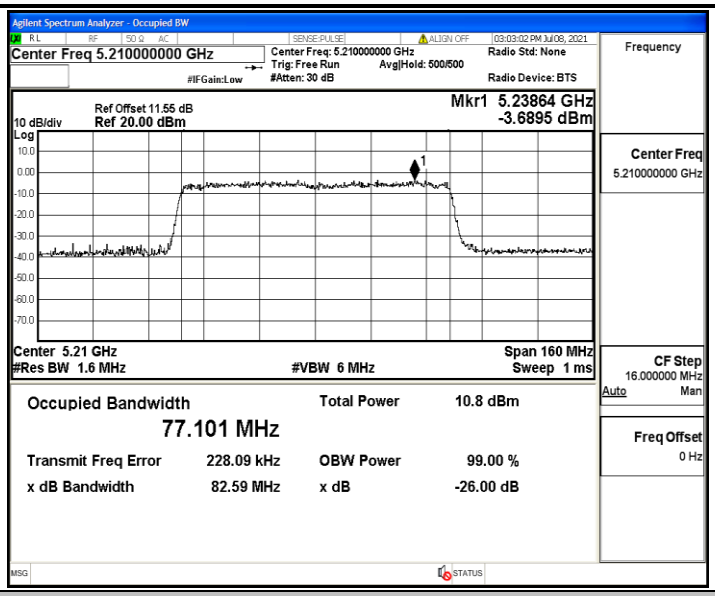
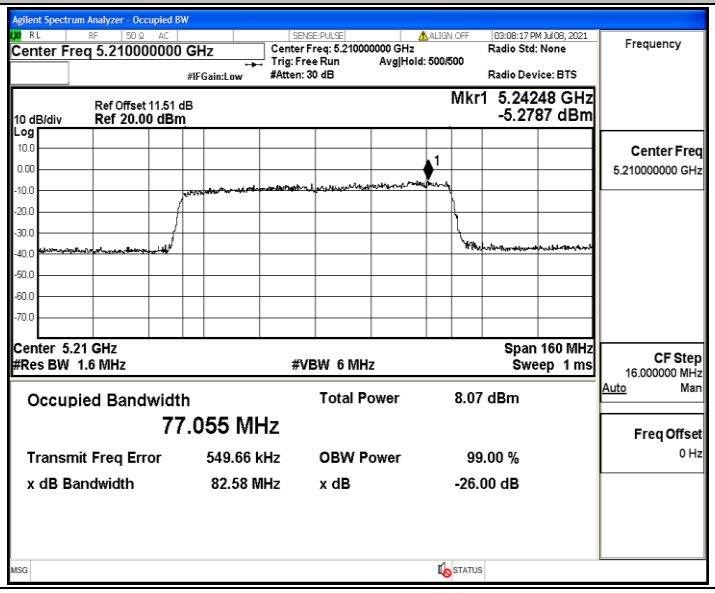


11AX80MIMO_Ant2_5210



Appendix B: Maximum conducted output power & e.i.r.p Power

Test Result

Test Mode	Antenna	Channel	Power [dBm]	Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6.09	<=24	8.42	<=22.40	PASS
	Ant2	5180	5.49	<=24	7.63	<=22.45	PASS
	Ant1	5200	4.29	<=24	6.62	<=22.39	PASS
	Ant2	5200	6.17	<=24	8.31	<=22.50	PASS
	Ant1	5240	3.94	<=24	6.27	<=22.37	PASS
	Ant2	5240	7.88	<=24	10.02	<=22.42	PASS
11N20MIMO	Ant1	5180	1.81	<=24	4.14	<=22.63	PASS
	Ant2	5180	0.71	<=24	2.85	<=22.61	PASS
	total	5180	4.3	<=24	6.55	<=22.61	PASS
	Ant1	5200	0.93	<=24	3.26	<=22.62	PASS
	Ant2	5200	2.44	<=24	4.58	<=22.62	PASS
	total	5200	4.8	<=24	6.98	<=22.62	PASS
	Ant1	5240	0.36	<=24	2.69	<=22.61	PASS
	Ant2	5240	4.04	<=24	6.18	<=22.61	PASS
	total	5240	5.6	<=24	7.79	<=22.61	PASS
11N40MIMO	Ant1	5190	0.61	<=24	2.94	<=23	PASS
	Ant2	5190	1.60	<=24	3.74	<=23	PASS
	total	5190	4.1	<=24	6.37	<=23	PASS
	Ant1	5230	0.37	<=24	2.70	<=23	PASS
	Ant2	5230	3.01	<=24	5.15	<=23	PASS
	total	5230	4.9	<=24	7.11	<=23	PASS
11AC20MIMO	Ant1	5180	3.76	<=24	6.09	<=22.64	PASS
	Ant2	5180	4.44	<=24	6.58	<=22.65	PASS
	total	5180	7.1	<=24	9.35	<=22.65	PASS
	Ant1	5200	3.20	<=24	5.53	<=22.64	PASS
	Ant2	5200	5.06	<=24	7.20	<=22.65	PASS
	total	5200	7.2	<=24	9.46	<=22.65	PASS
	Ant1	5240	2.84	<=24	5.17	<=22.63	PASS
	Ant2	5240	6.86	<=24	9.00	<=22.63	PASS
	total	5240	8.3	<=24	10.50	<=22.63	PASS
11AC40MIMO	Ant1	5190	6.28	<=24	8.61	<=23	PASS
	Ant2	5190	-0.03	<=24	2.11	<=23	PASS
	total	5190	7.2	<=24	9.49	<=23	PASS
	Ant1	5230	3.07	<=24	5.40	<=23	PASS
	Ant2	5230	1.11	<=24	3.25	<=23	PASS
	total	5230	5.2	<=24	7.47	<=23	PASS
11AC80MIMO	Ant1	5210	3.09	<=24	5.42	<=23	PASS
	Ant2	5210	0.26	<=24	2.40	<=23	PASS
	total	5210	4.9	<=24	7.18	<=23	PASS

11AX20MIMO	Ant1	5180	6.06	<=24	8.39	<=22.83	PASS
	Ant2	5180	0.63	<=24	2.77	<=22.83	PASS
	total	5180	7.2	<=24	9.44	<=22.83	PASS
	Ant1	5200	5.55	<=24	7.88	<=22.83	PASS
	Ant2	5200	1.49	<=24	3.63	<=22.82	PASS
	total	5200	7.0	<=24	9.27	<=22.82	PASS
	Ant1	5240	5.09	<=24	7.42	<=22.83	PASS
	Ant2	5240	3.49	<=24	5.63	<=22.82	PASS
	total	5240	7.4	<=24	9.63	<=22.82	PASS
11AX40MIMO	Ant1	5190	3.70	<=24	6.03	<=23	PASS
	Ant2	5190	-0.49	<=24	1.65	<=23	PASS
	total	5190	5.1	<=24	7.38	<=23	PASS
	Ant1	5230	2.67	<=24	5.00	<=23	PASS
	Ant2	5230	0.65	<=24	2.79	<=23	PASS
	total	5230	4.8	<=24	7.04	<=23	PASS
11AX80MIMO	Ant1	5210	2.88	<=24	5.21	<=23	PASS
	Ant2	5210	0.26	<=24	2.40	<=23	PASS
	total	5210	4.8	<=24	7.04	<=23	PASS

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

Appendix C: Maximum power spectral density & e.i.r.p spectral density

Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.51	<=11	4.84	<=10	PASS
	Ant2	5180	1.07	<=11	3.21	<=10	PASS
	Ant1	5200	-0.61	<=11	1.72	<=10	PASS
	Ant2	5200	2.46	<=11	4.60	<=10	PASS
	Ant1	5240	-0.75	<=11	1.58	<=10	PASS
	Ant2	5240	3.02	<=11	5.16	<=10	PASS
11N20MIMO	Ant1	5180	-0.76	<=11	1.57	<=10	PASS
	Ant2	5180	-2.15	<=11	-0.01	<=10	PASS
	total	5180	1.61	<=11	3.86	<=10	PASS
	Ant1	5200	-1.54	<=11	0.79	<=10	PASS
	Ant2	5200	-1.1	<=11	1.04	<=10	PASS
	total	5200	1.70	<=11	3.93	<=10	PASS
	Ant1	5240	-2.43	<=11	-0.10	<=10	PASS
	Ant2	5240	0.59	<=11	2.73	<=10	PASS
	total	5240	2.35	<=11	4.55	<=10	PASS
11N40MIMO	Ant1	5190	-4.51	<=11	-2.18	<=10	PASS
	Ant2	5190	-3.57	<=11	-1.43	<=10	PASS
	total	5190	-1.00	<=11	1.22	<=10	PASS
	Ant1	5230	-5.01	<=11	-2.68	<=10	PASS
	Ant2	5230	-1.85	<=11	0.29	<=10	PASS
	total	5230	-0.14	<=11	2.06	<=10	PASS
11AC20MIMO	Ant1	5180	-0.71	<=11	1.62	<=10	PASS
	Ant2	5180	1.13	<=11	3.27	<=10	PASS
	total	5180	3.32	<=11	5.53	<=10	PASS
	Ant1	5200	-1.23	<=11	1.10	<=10	PASS
	Ant2	5200	1.69	<=11	3.83	<=10	PASS
	total	5200	3.48	<=11	5.69	<=10	PASS
	Ant1	5240	-0.8	<=11	1.53	<=10	PASS
	Ant2	5240	3.26	<=11	5.40	<=10	PASS
	total	5240	4.70	<=11	6.89	<=10	PASS
11AC40MIMO	Ant1	5190	2.34	<=11	4.67	<=10	PASS
	Ant2	5190	-5.09	<=11	-2.95	<=10	PASS
	total	5190	3.06	<=11	5.36	<=10	PASS
	Ant1	5230	-1.19	<=11	1.14	<=10	PASS
	Ant2	5230	-3.67	<=11	-1.53	<=10	PASS
	total	5230	0.75	<=11	3.02	<=10	PASS
11AC80MIMO	Ant1	5210	-3.07	<=11	-0.74	<=10	PASS
	Ant2	5210	-5.93	<=11	-3.79	<=10	PASS
	total	5210	-1.26	<=11	1.01	<=10	PASS

11AX20MIMO	Ant1	5180	3.97	<=11	6.30	<=10	PASS
	Ant2	5180	-0.6	<=11	1.54	<=10	PASS
	total	5180	5.27	<=11	7.55	<=10	PASS
	Ant1	5200	4.76	<=11	7.09	<=10	PASS
	Ant2	5200	0.32	<=11	2.46	<=10	PASS
	total	5200	6.09	<=11	8.38	<=10	PASS
	Ant1	5240	3.48	<=11	5.81	<=10	PASS
	Ant2	5240	1.62	<=11	3.76	<=10	PASS
	total	5240	5.66	<=11	7.92	<=10	PASS
11AX40MIMO	Ant1	5190	-0.25	<=11	2.08	<=10	PASS
	Ant2	5190	-4.92	<=11	-2.78	<=10	PASS
	total	5190	1.02	<=11	3.31	<=10	PASS
	Ant1	5230	-1.35	<=11	0.98	<=10	PASS
	Ant2	5230	-3.11	<=11	-0.97	<=10	PASS
	total	5230	0.87	<=11	3.12	<=10	PASS
11AX80MIMO	Ant1	5210	-4.3	<=11	-1.97	<=10	PASS
	Ant2	5210	-5.97	<=11	-3.83	<=10	PASS
	total	5210	-2.04	<=11	0.21	<=10	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

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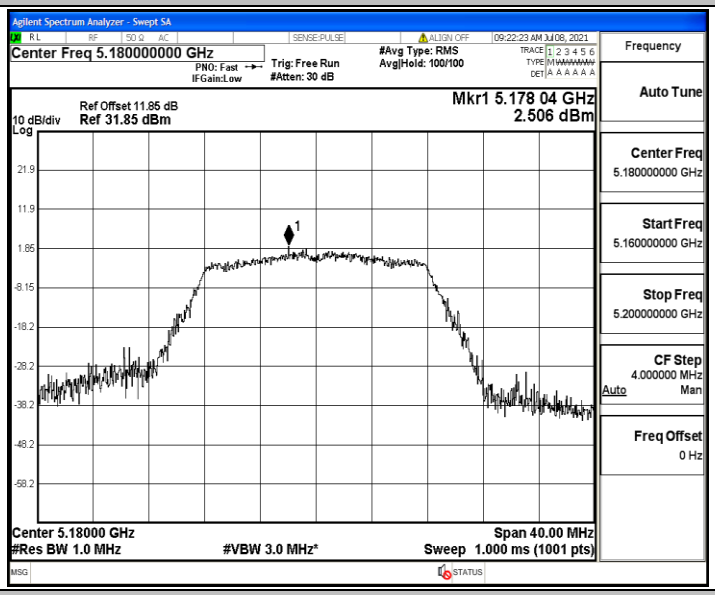
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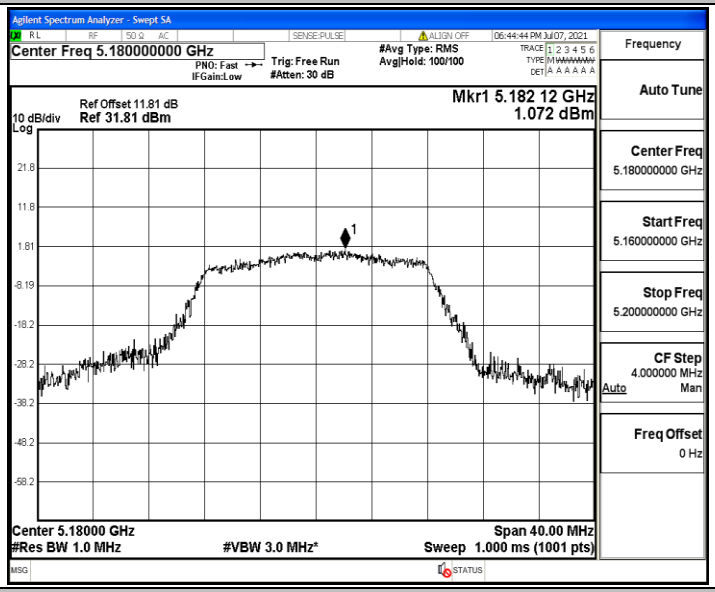
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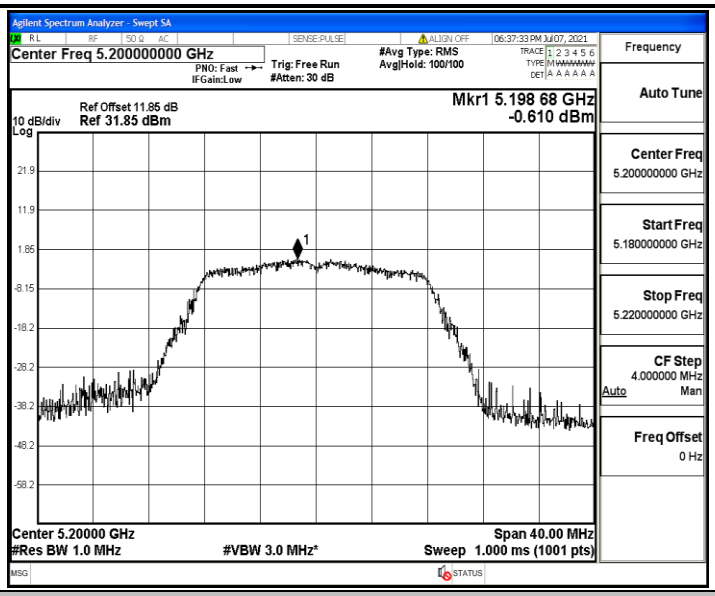

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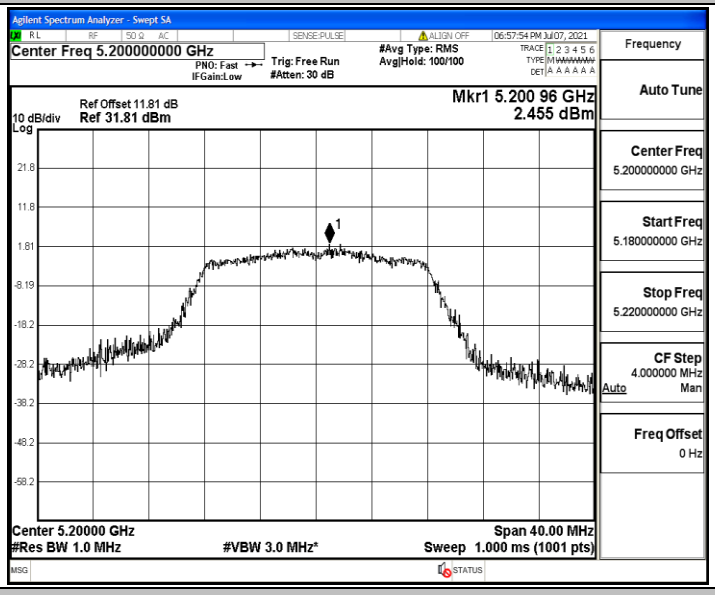

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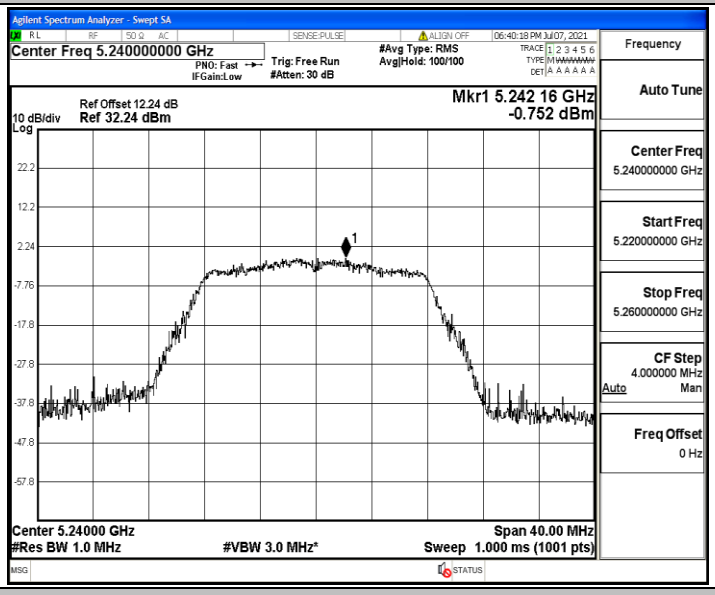

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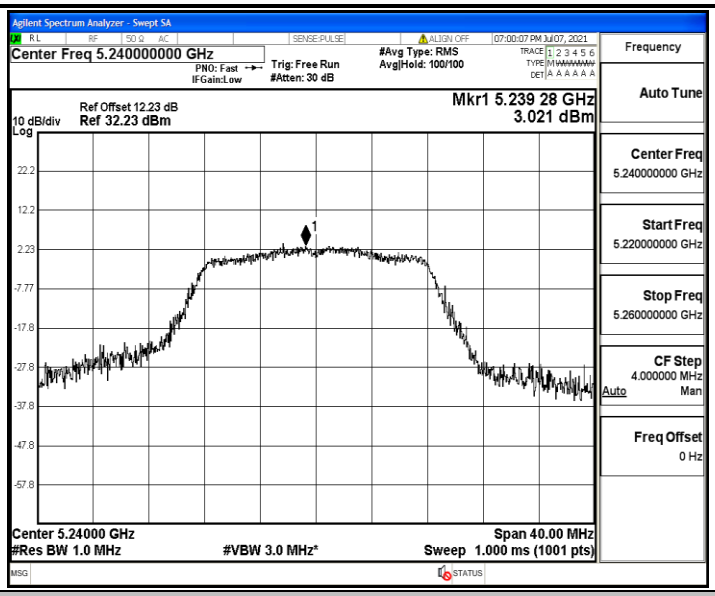

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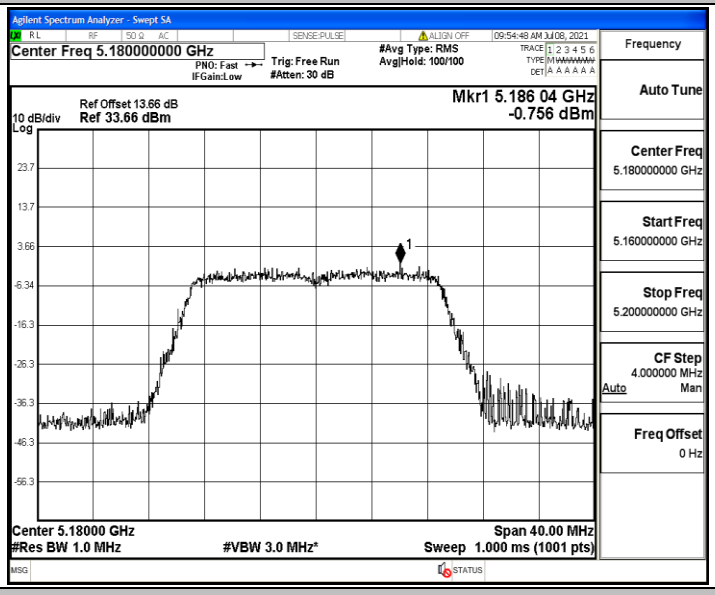

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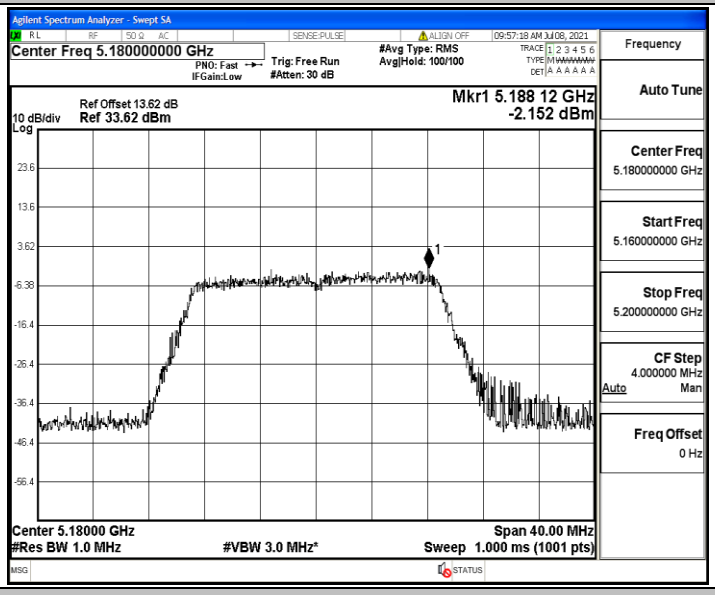

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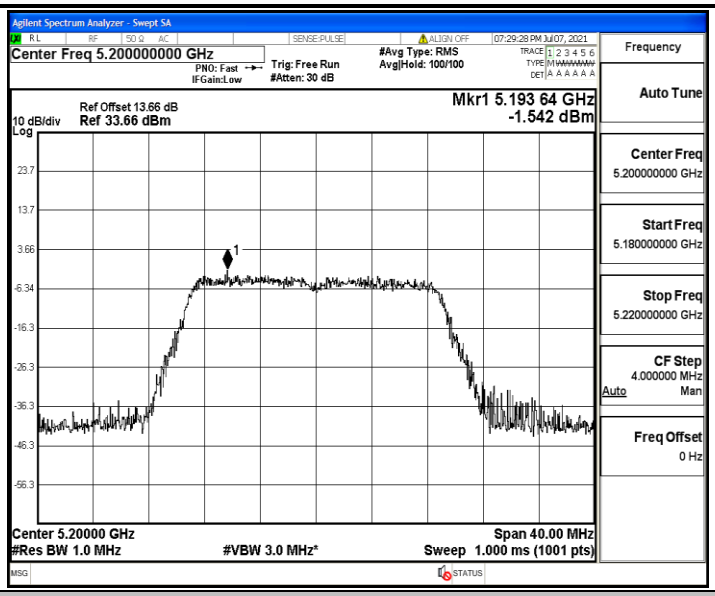

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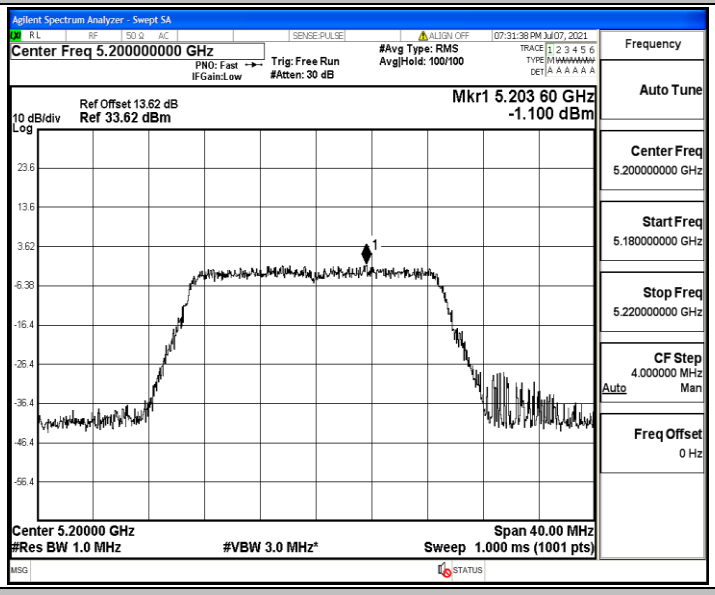

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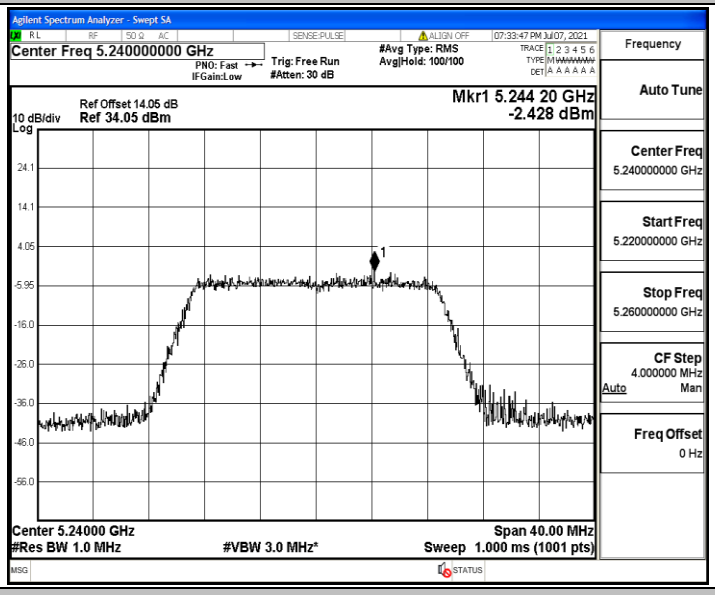

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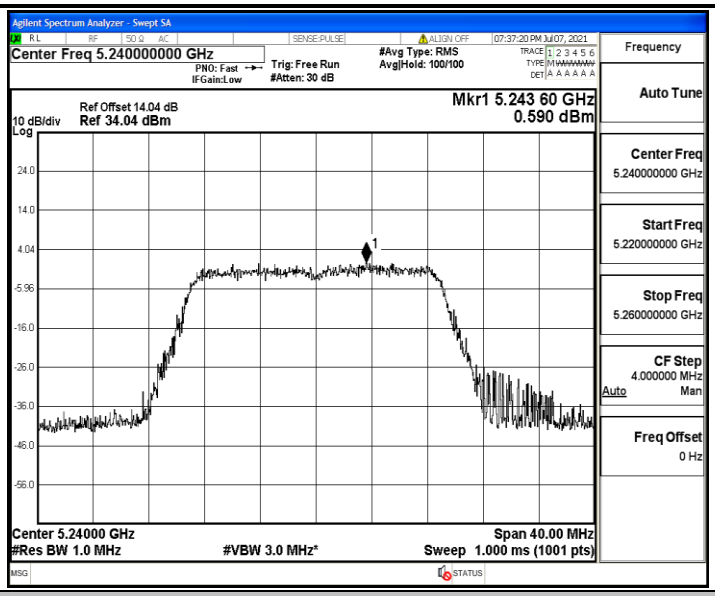

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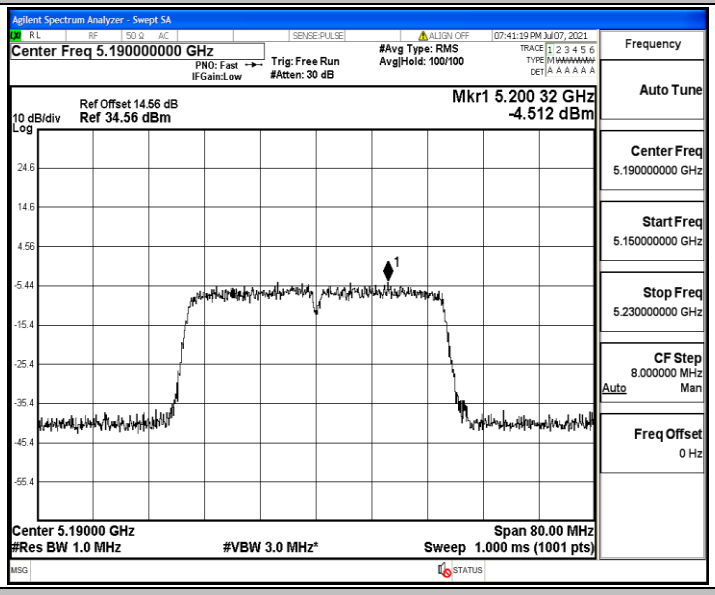

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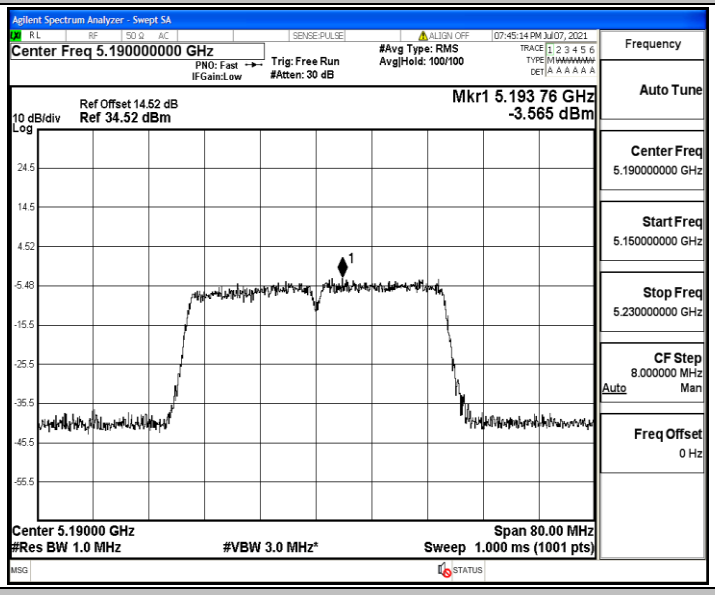

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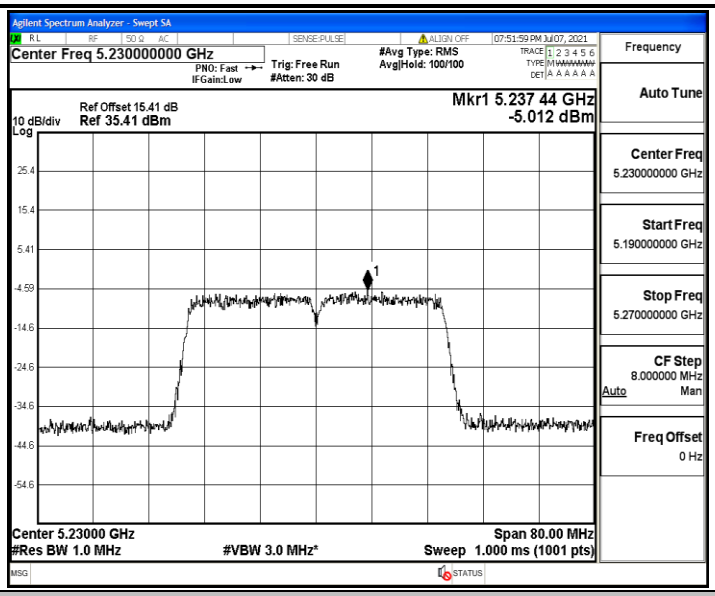

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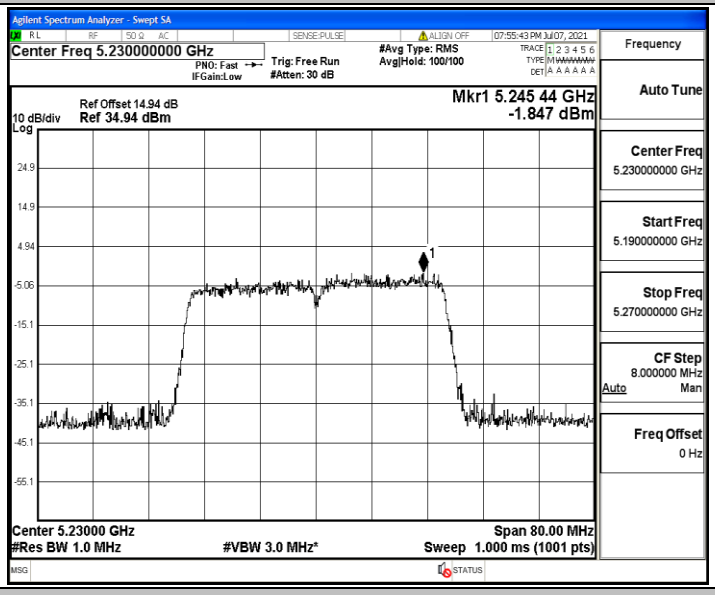

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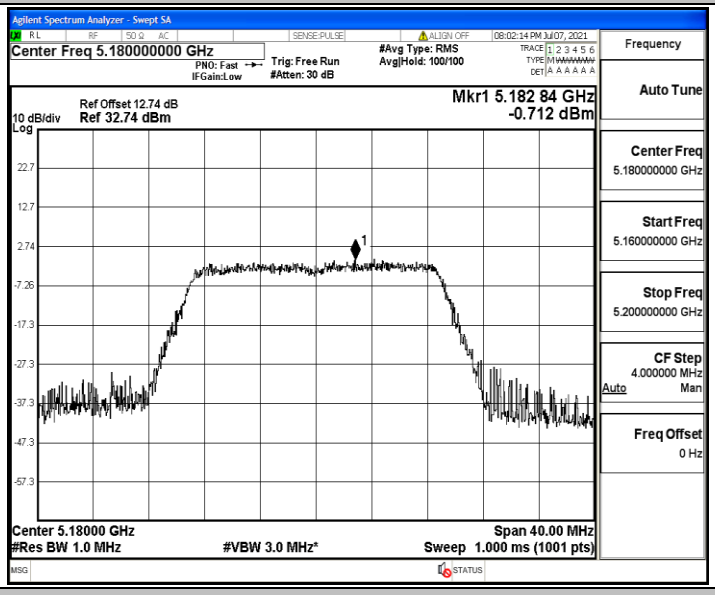

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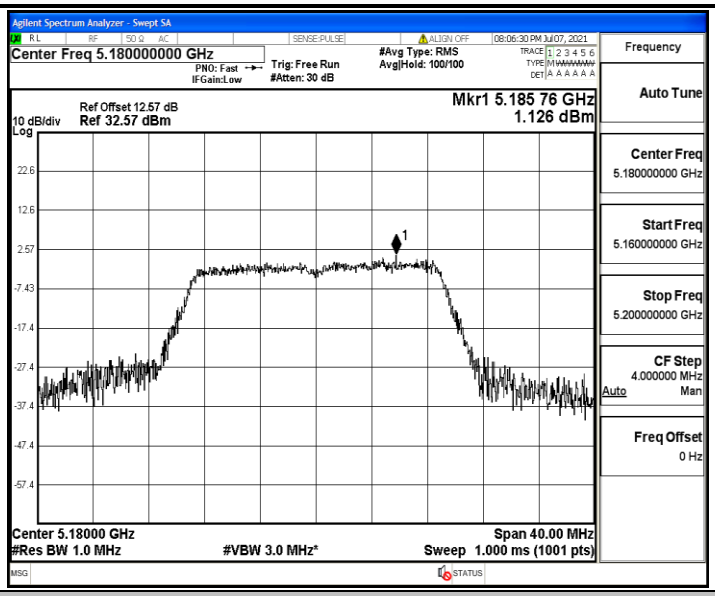

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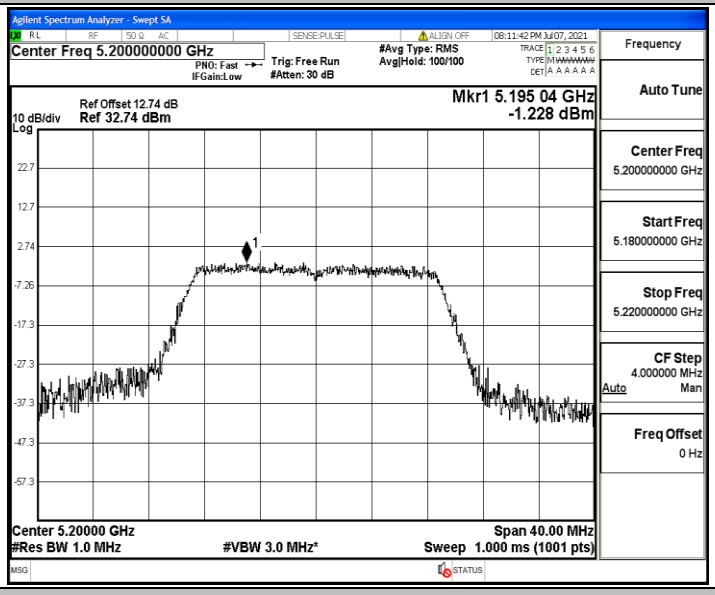

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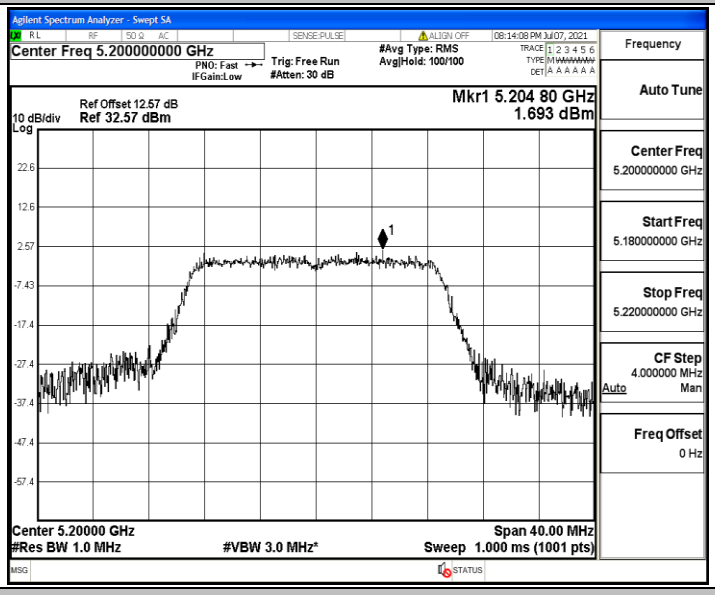

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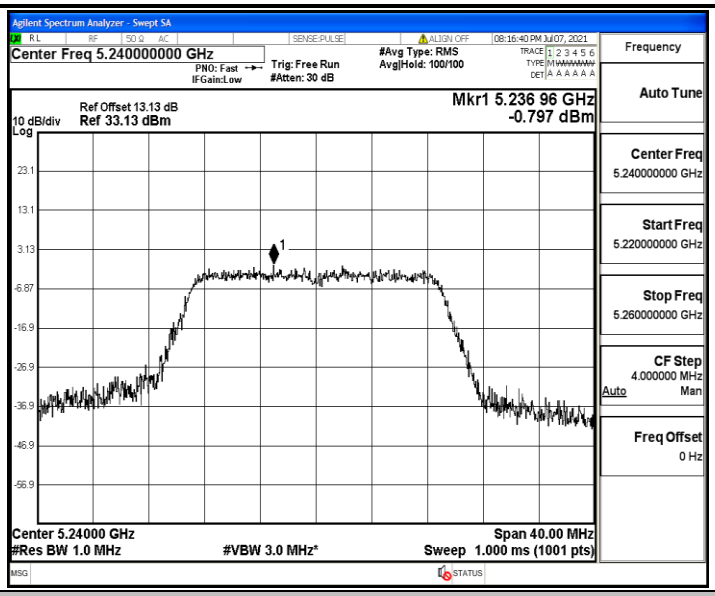

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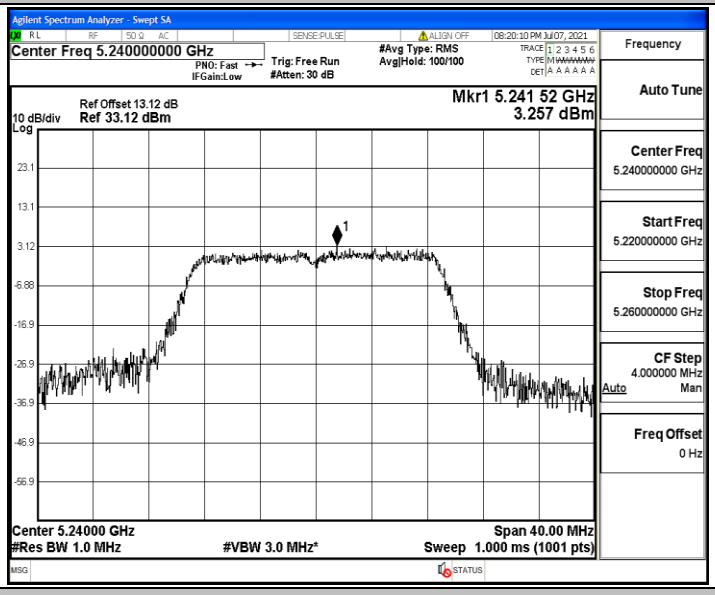

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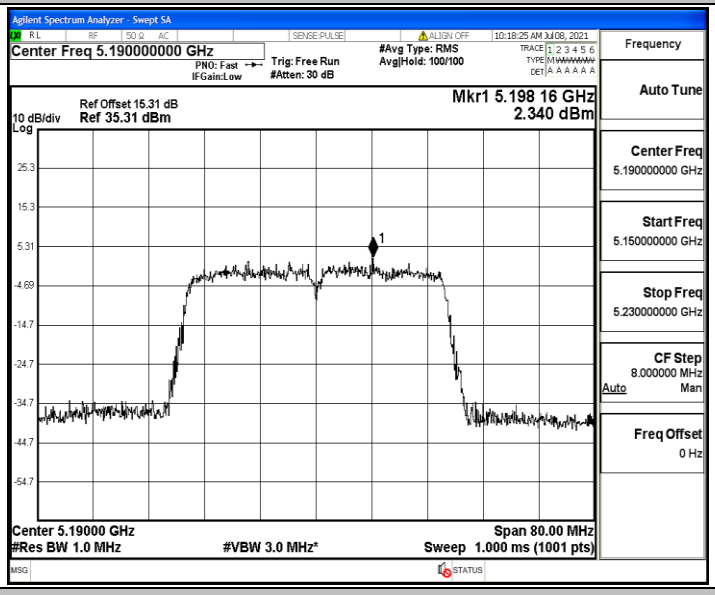

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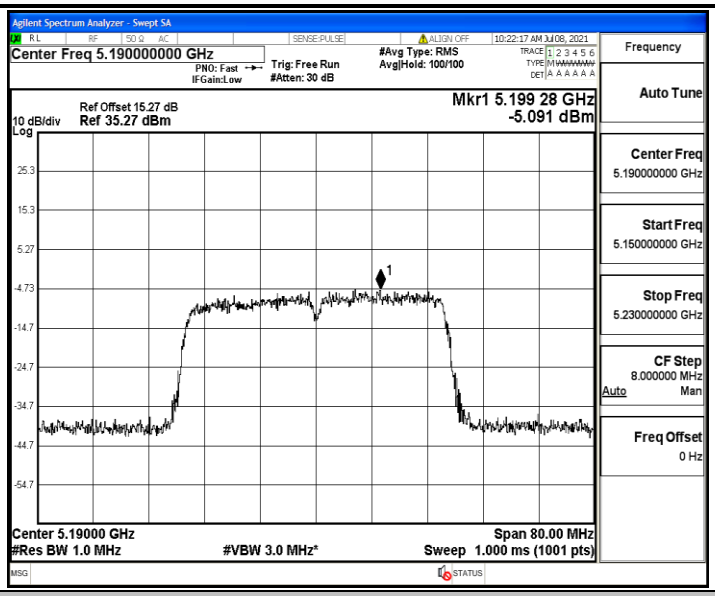

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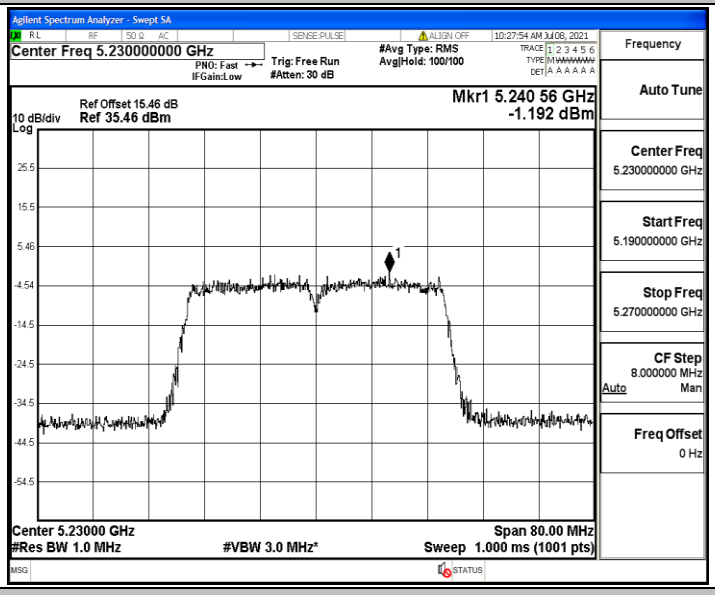

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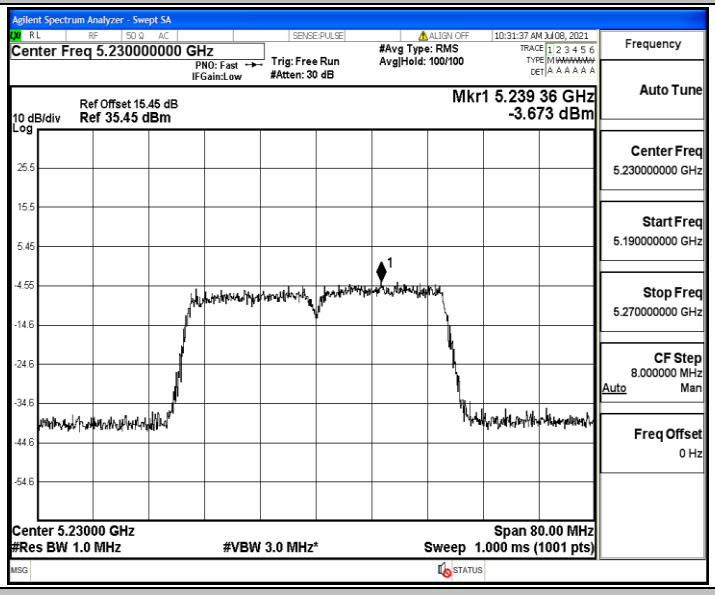

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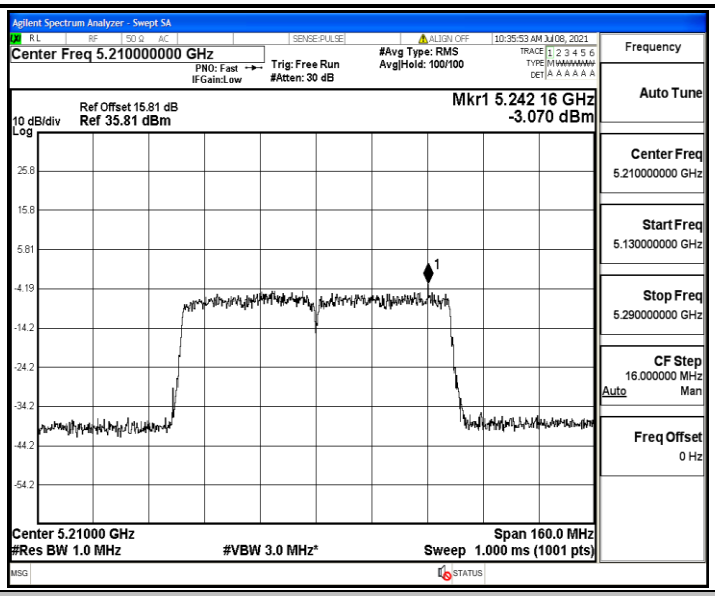

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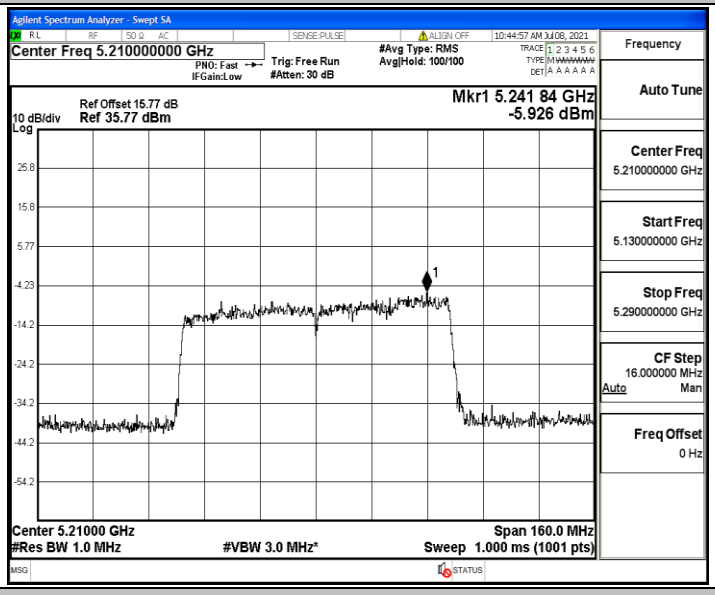

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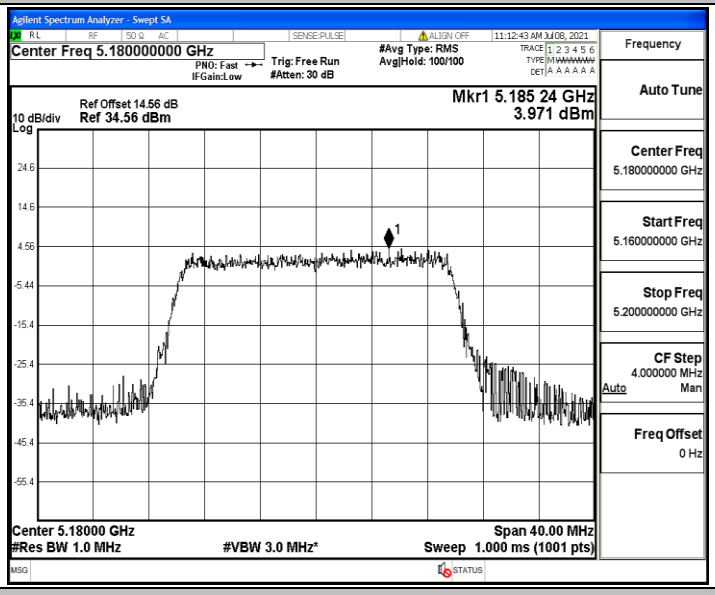

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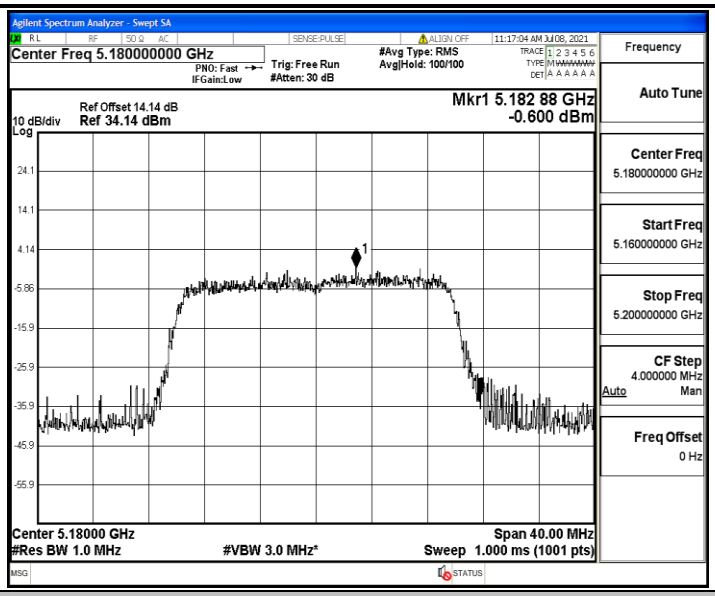

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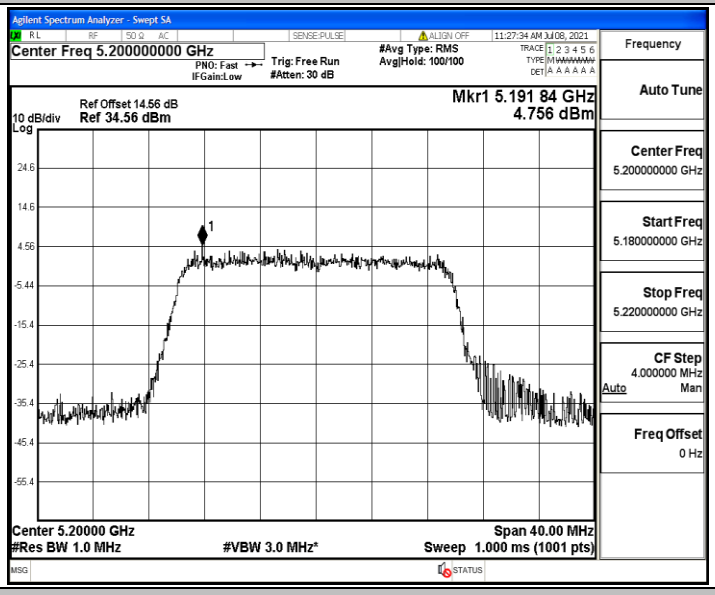

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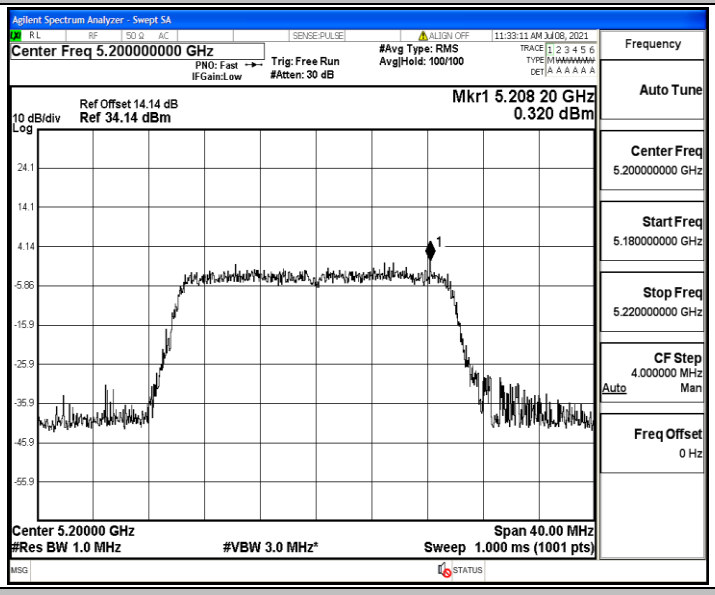

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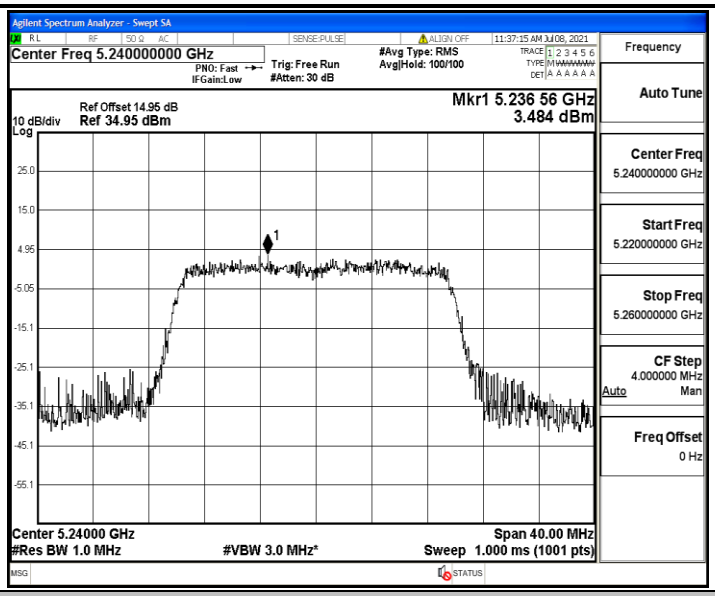

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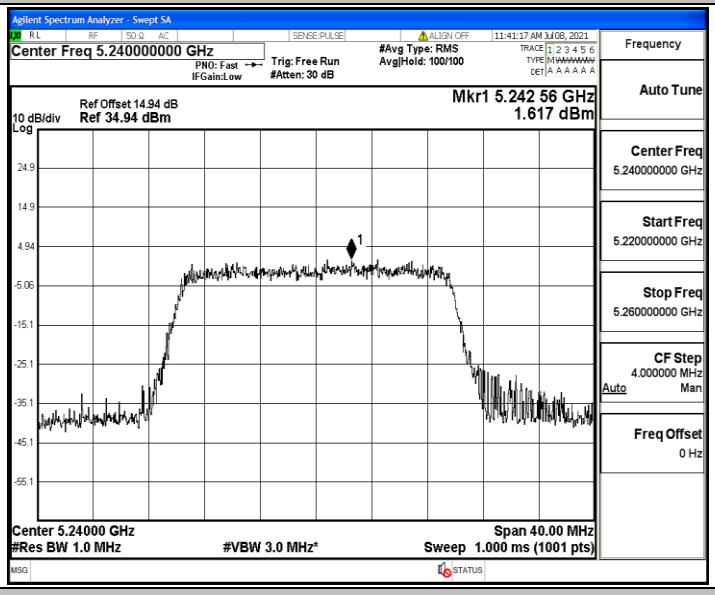
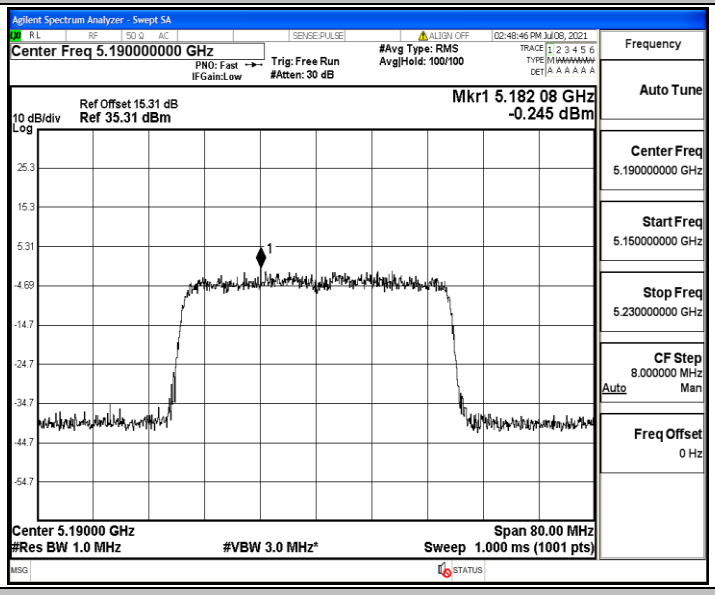


11AX40MIMO_Ant1_5190



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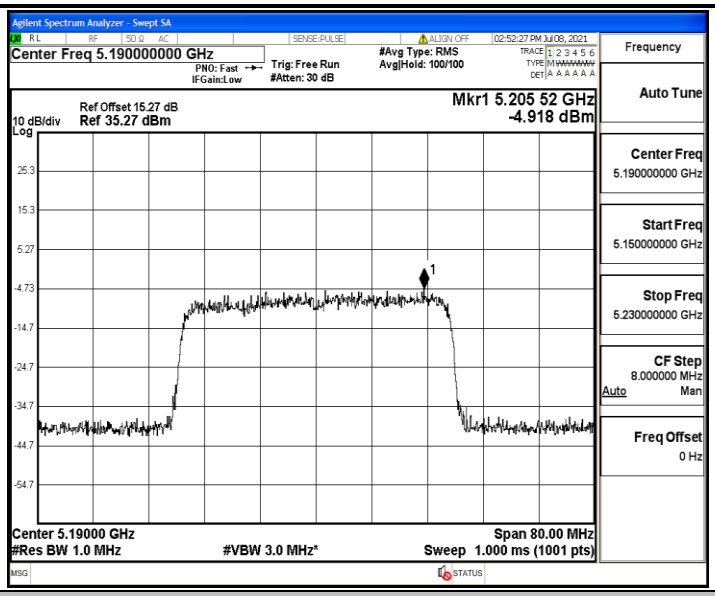
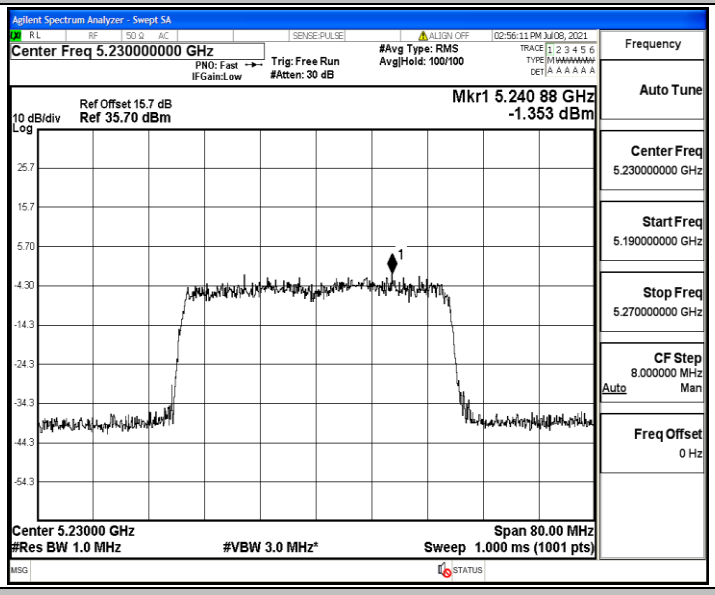
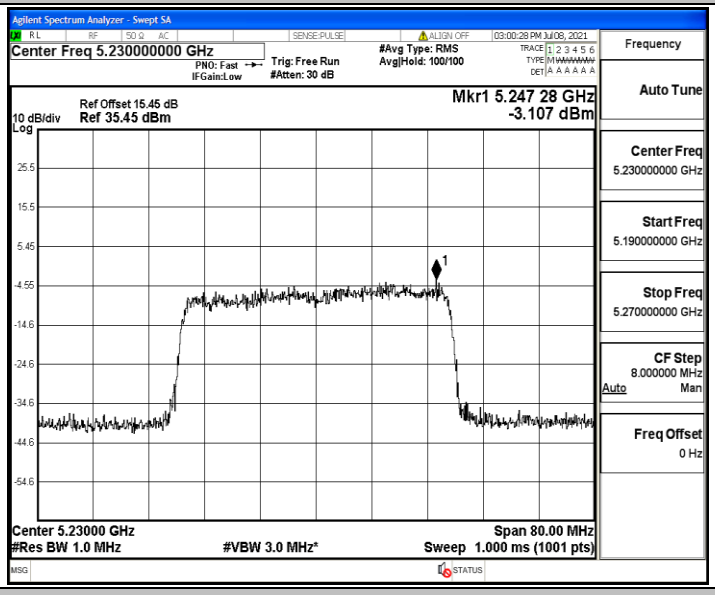


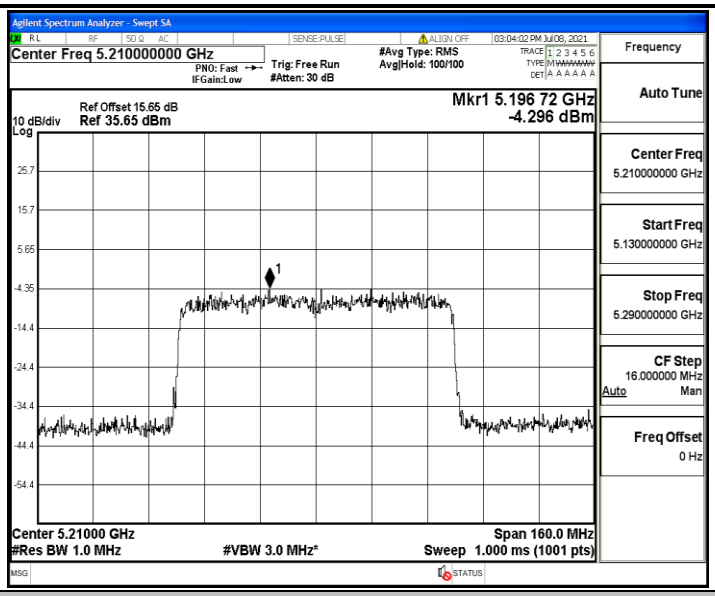
11AX40MIMO_Ant1_5230



11AX40MIMO_Ant2_5230



11AX80MIMO_Ant1_5210



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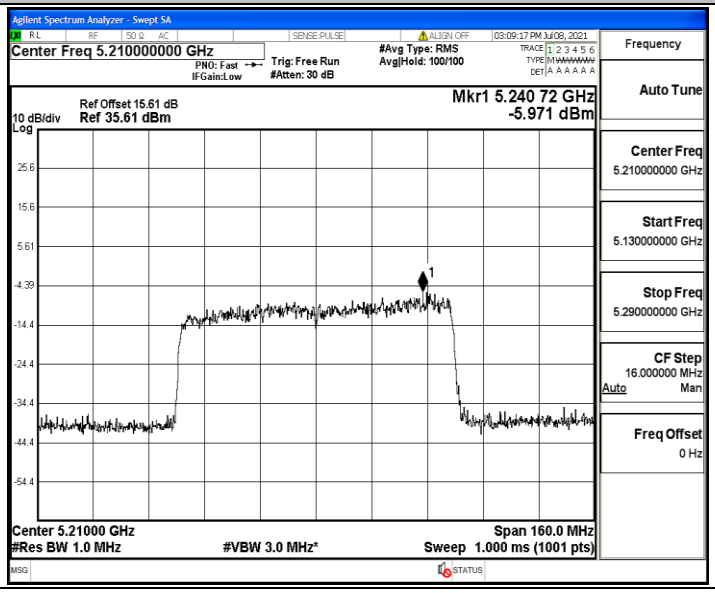


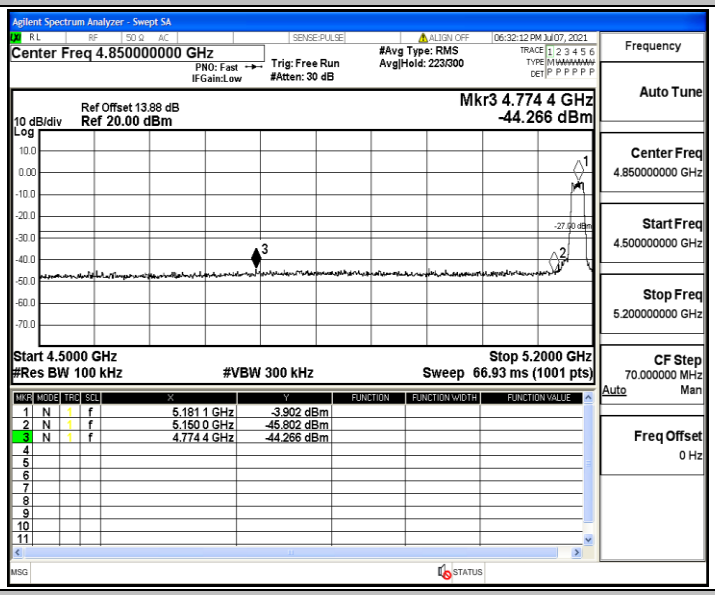
Appendix D: Band edge measurements

Test Result

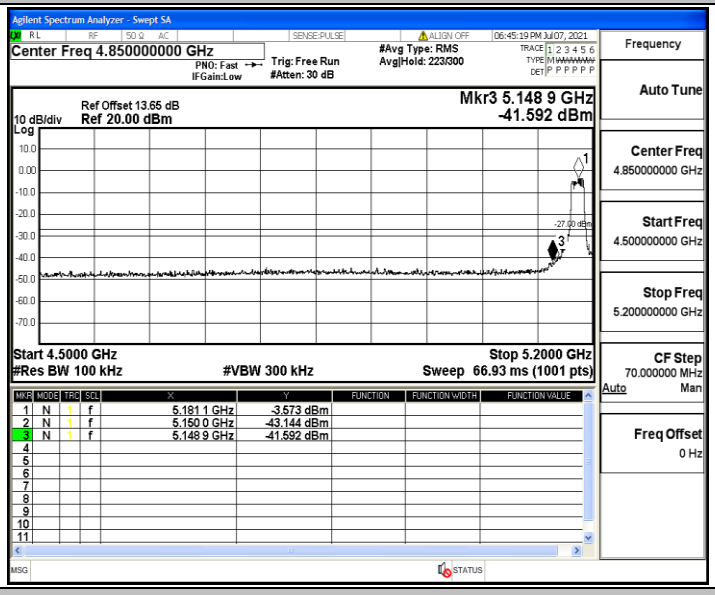
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-44.27	<=-27	PASS
	Ant2	Low	5180	-41.59	<=-27	PASS
	Ant1	High	5240	-43.66	<=-27	PASS
	Ant2	High	5240	-44.45	<=-27	PASS
11N20MIMO	Ant1	Low	5180	-44.1	<=-27	PASS
	Ant2	Low	5180	-44.53	<=-27	PASS
	Ant1	High	5240	-44.05	<=-27	PASS
	Ant2	High	5240	-44.14	<=-27	PASS
11N40MIMO	Ant1	Low	5190	-44.13	<=-27	PASS
	Ant2	Low	5190	-44.59	<=-27	PASS
	Ant1	High	5230	-44.48	<=-27	PASS
	Ant2	High	5230	-44.01	<=-27	PASS
11AC20MIMO	Ant1	Low	5180	-44.5	<=-27	PASS
	Ant2	Low	5180	-44.47	<=-27	PASS
	Ant1	High	5240	-44.19	<=-27	PASS
	Ant2	High	5240	-44.03	<=-27	PASS
11AC40MIMO	Ant1	Low	5190	-43.32	<=-27	PASS
	Ant2	Low	5190	-44.33	<=-27	PASS
	Ant1	High	5230	-43.77	<=-27	PASS
	Ant2	High	5230	-43.99	<=-27	PASS
11AC80MIMO	Ant1	Low	5210	-44.22	<=-27	PASS
	Ant2	Low	5210	-43.83	<=-27	PASS
	Ant1	High	5210	-43.69	<=-27	PASS
	Ant2	High	5210	-44.7	<=-27	PASS
11AX20MIMO	Ant1	Low	5180	-44.26	<=-27	PASS
	Ant2	Low	5180	-43.89	<=-27	PASS
	Ant1	High	5240	-43.7	<=-27	PASS
	Ant2	High	5240	-43.24	<=-27	PASS
11AX40MIMO	Ant1	Low	5190	-44.01	<=-27	PASS
	Ant2	Low	5190	-44.66	<=-27	PASS
	Ant1	High	5230	-43.04	<=-27	PASS
	Ant2	High	5230	-43.7	<=-27	PASS
11AX80MIMO	Ant1	Low	5210	-43.89	<=-27	PASS
	Ant2	Low	5210	-44	<=-27	PASS
	Ant1	High	5210	-44.07	<=-27	PASS
	Ant2	High	5210	-44.51	<=-27	PASS

Test Graphs

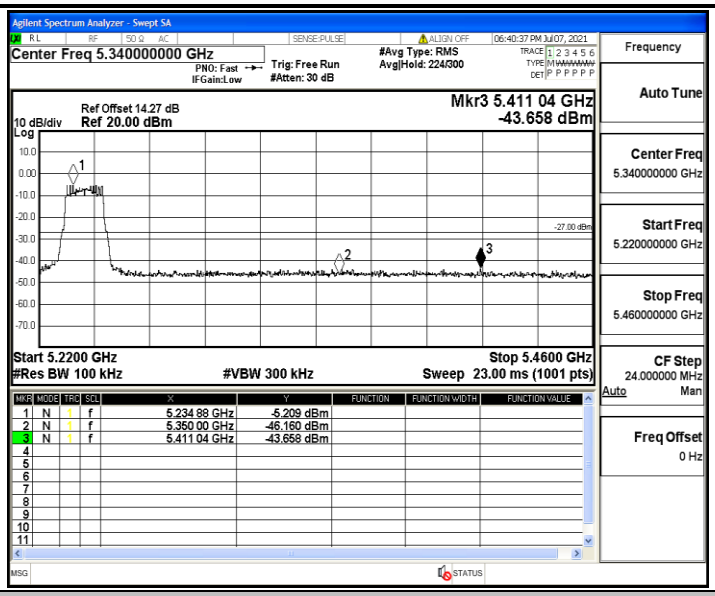
11A_Ant1_Low_5180



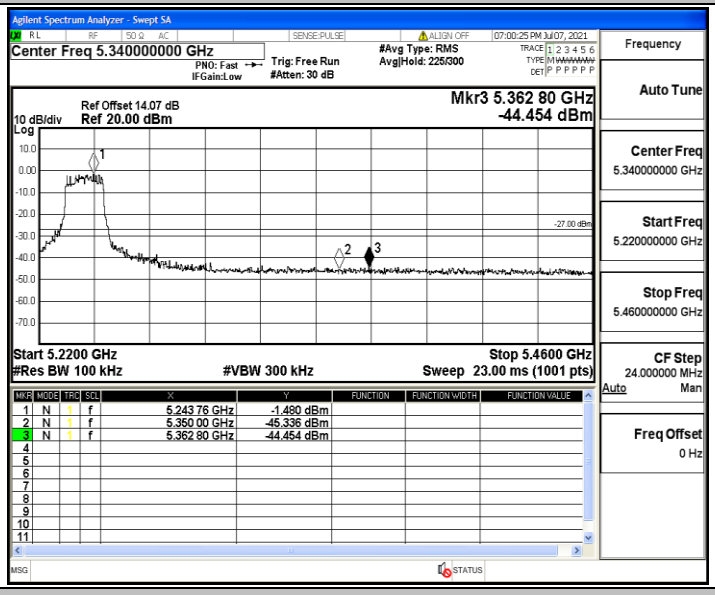
11A_Ant2_Low_5180



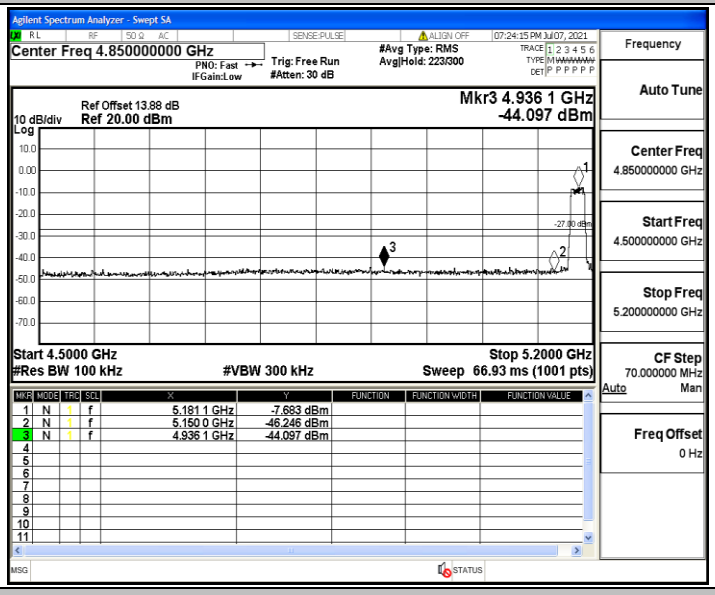
11A_Ant1_High_5240



11A_Ant2_High_5240



11N20MIMO_Ant1_Low_5180



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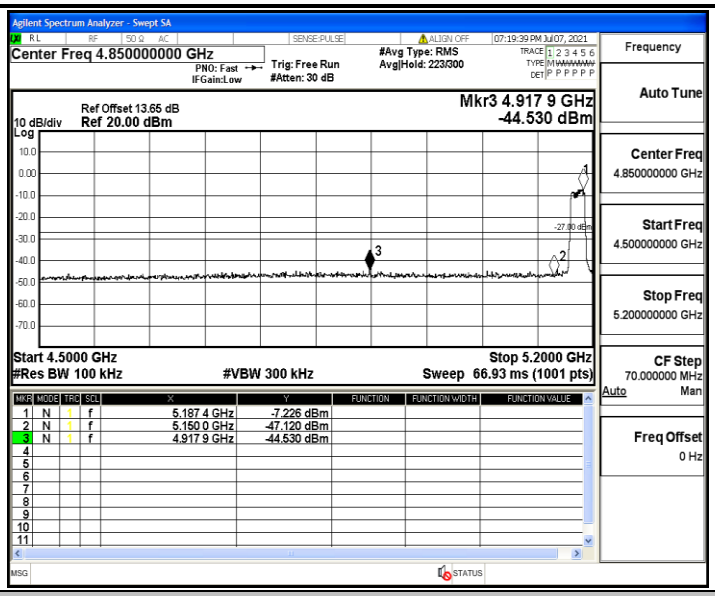

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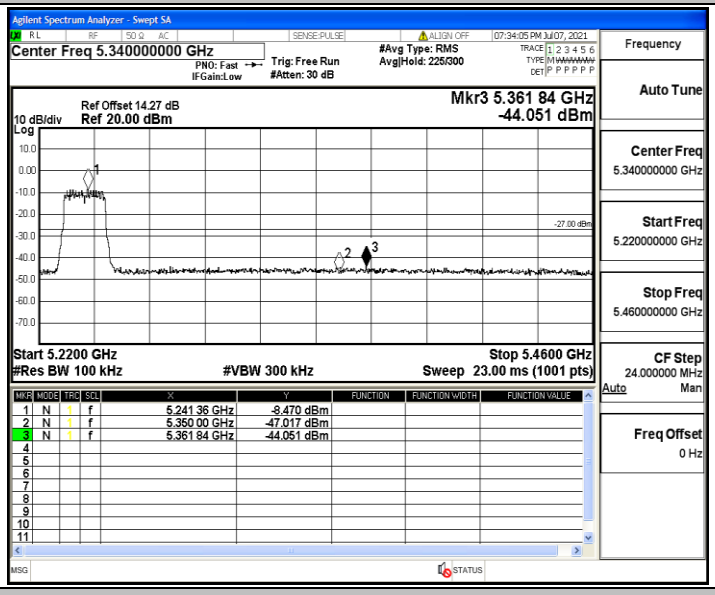

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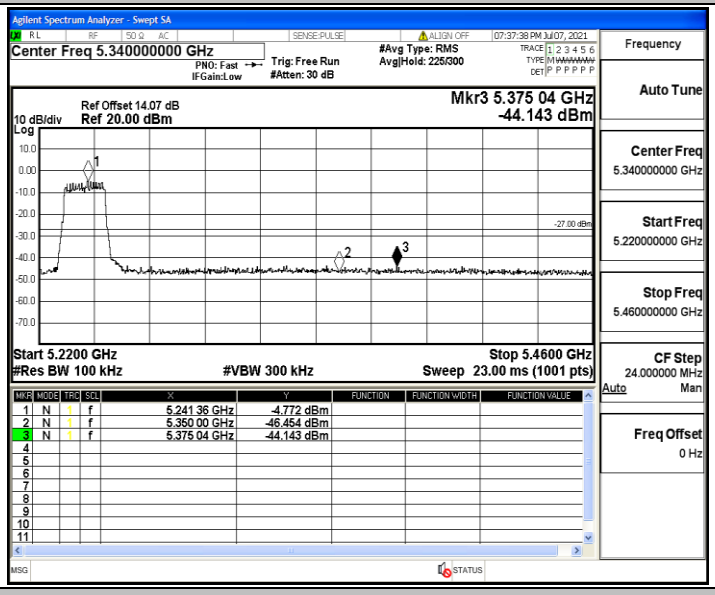

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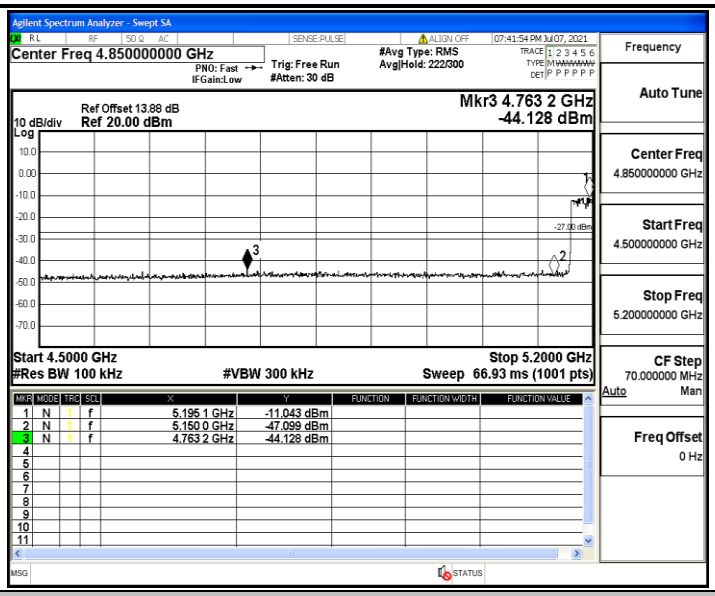

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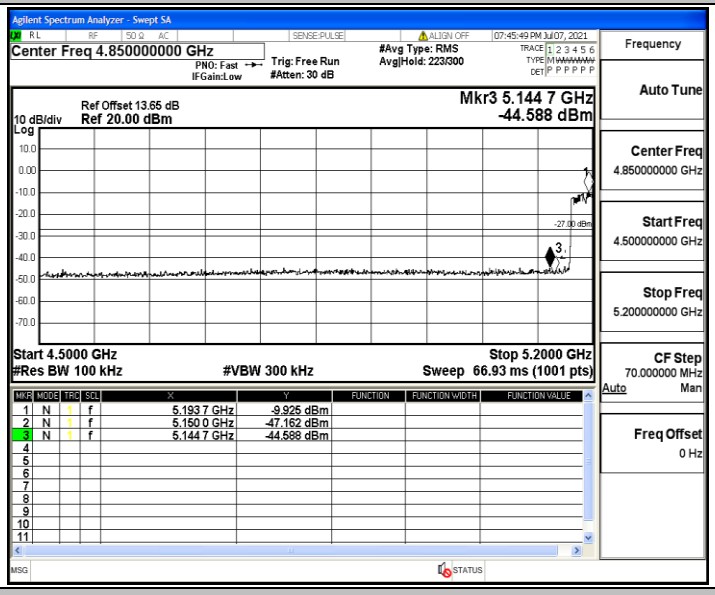

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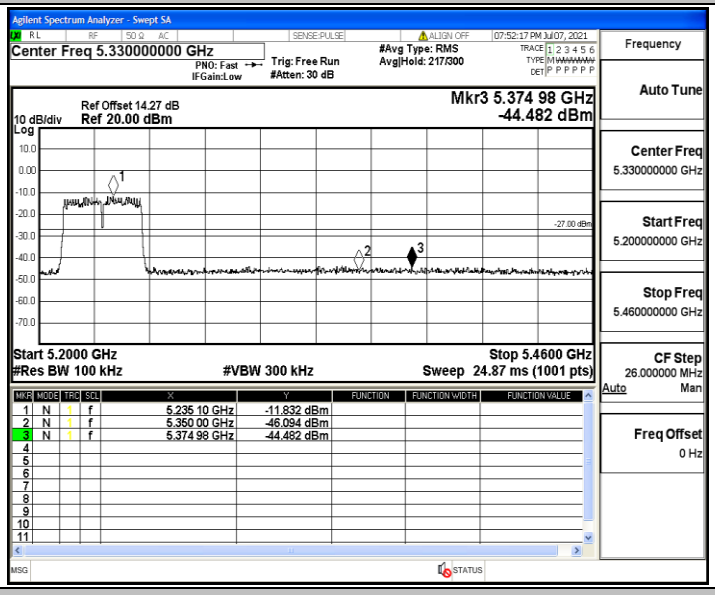

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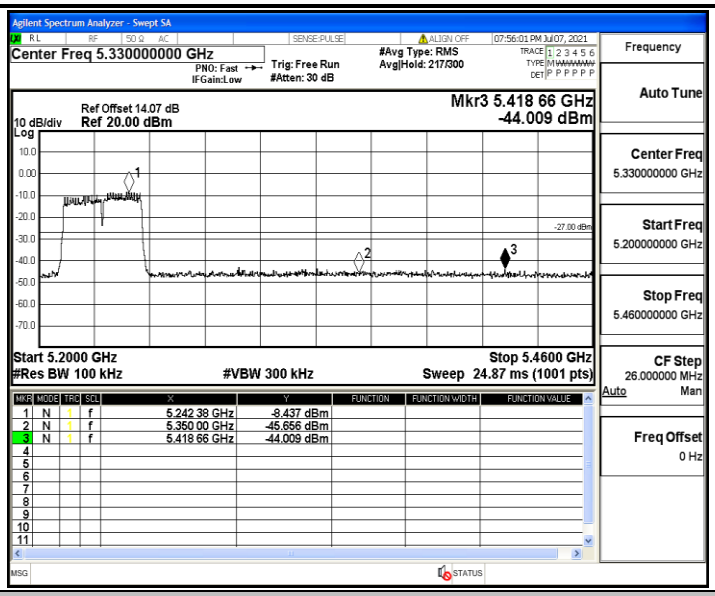
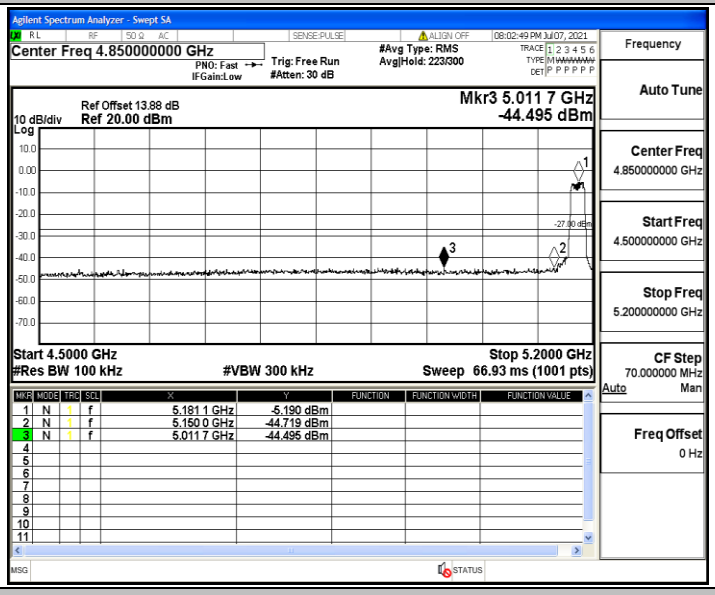


11AC20MIMO_Ant1_Low_5180



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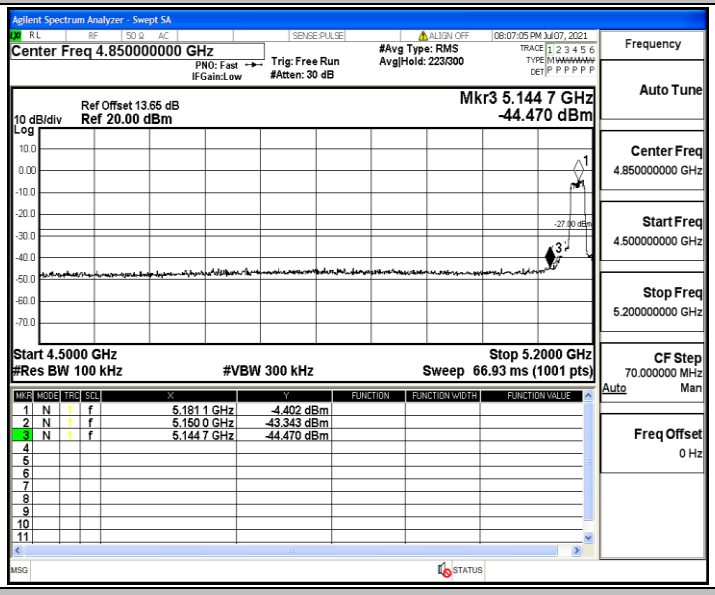

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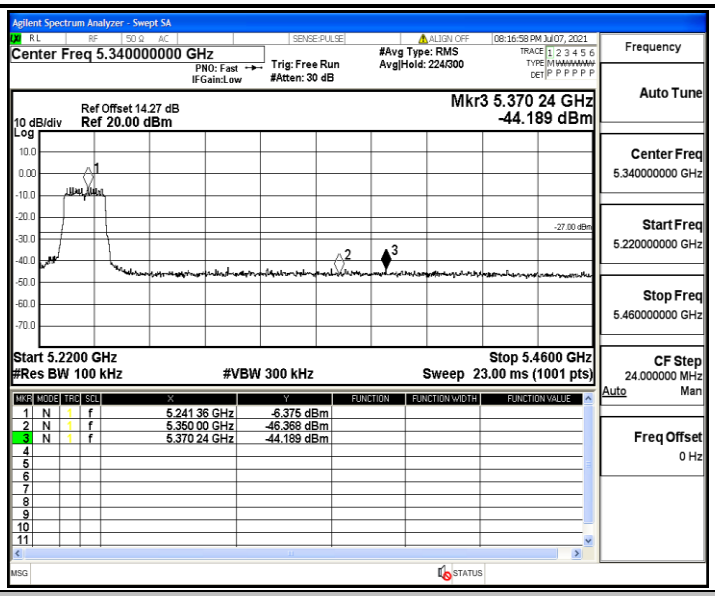

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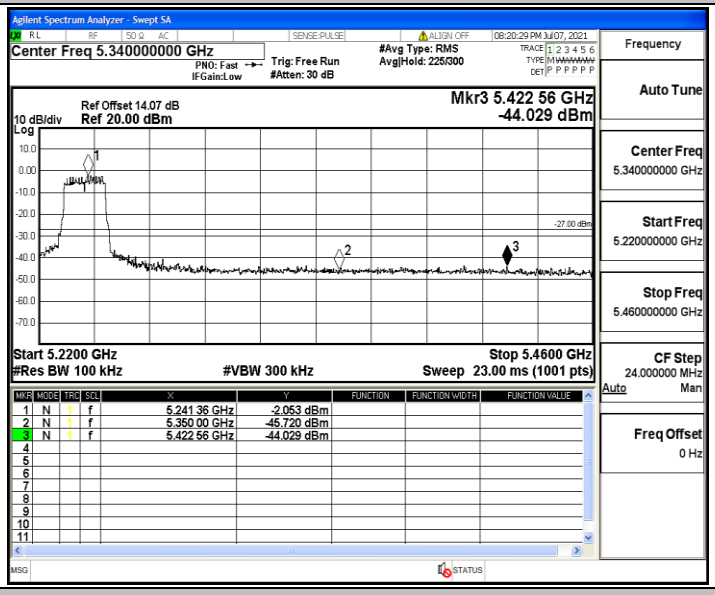

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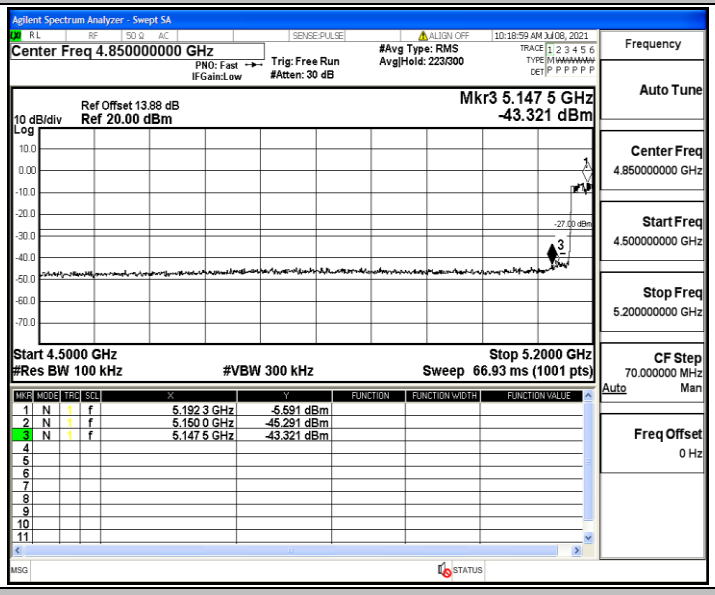

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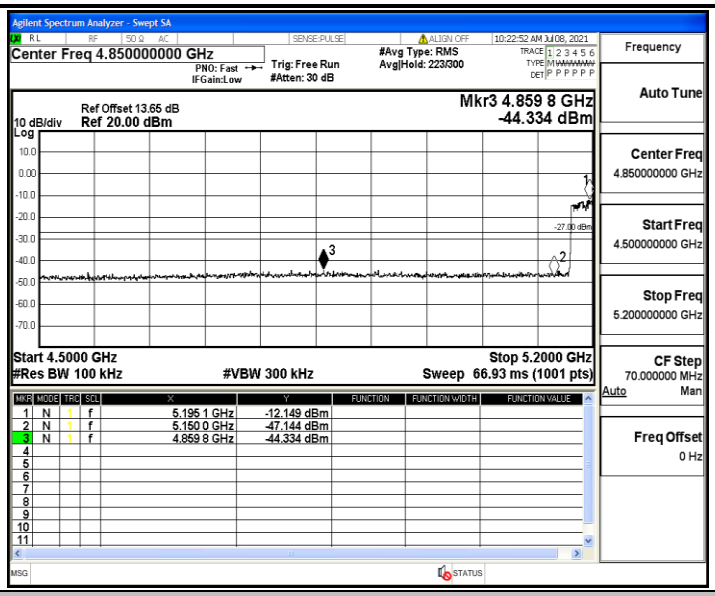

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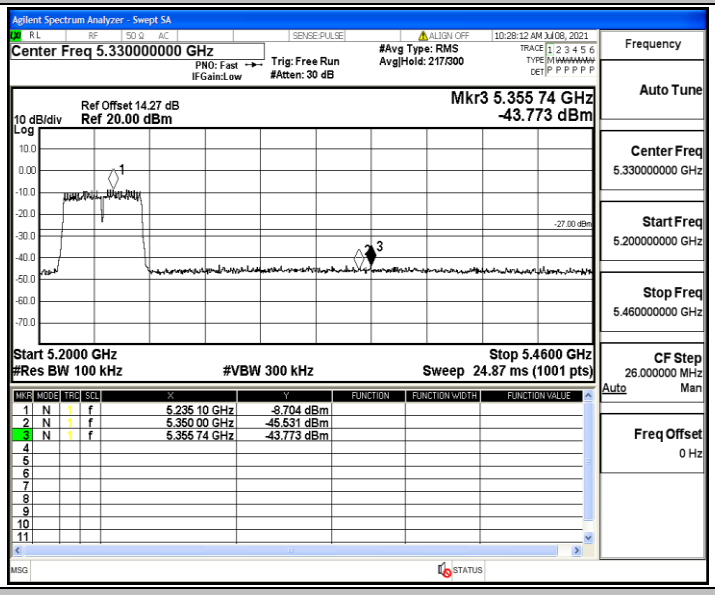

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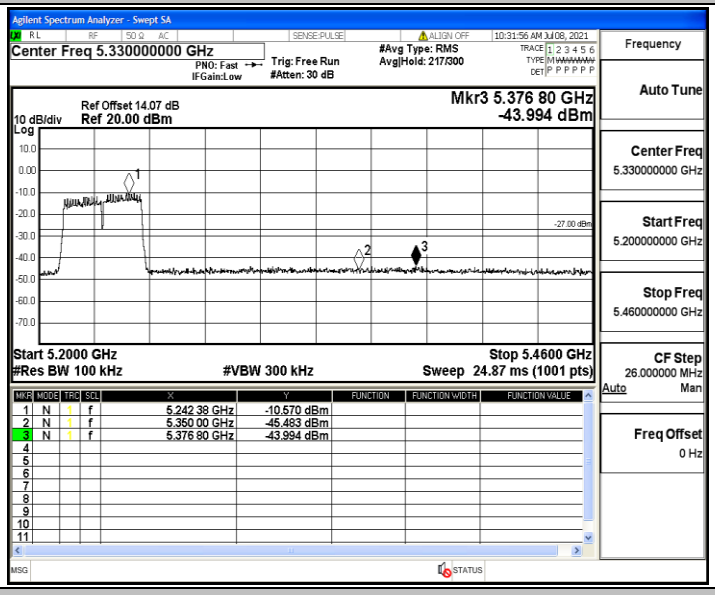

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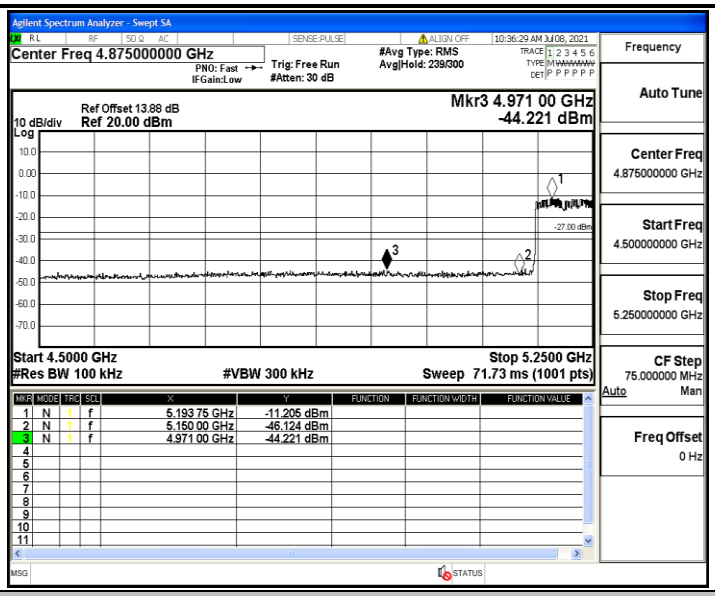

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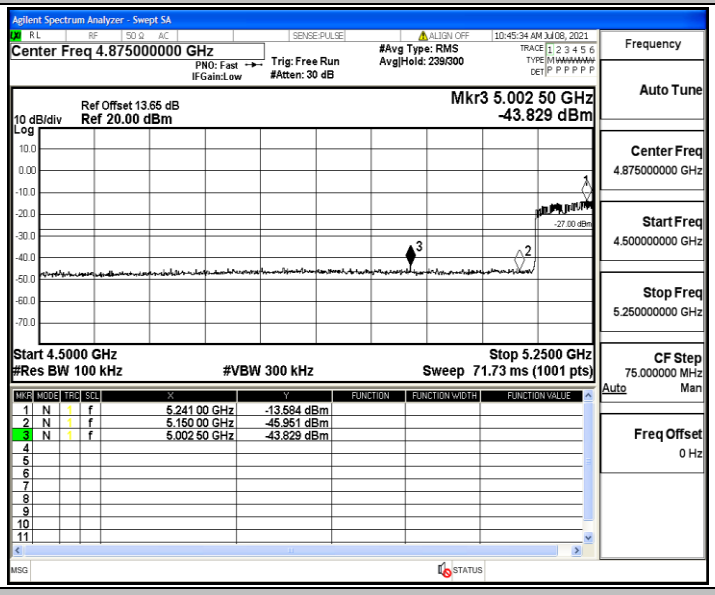

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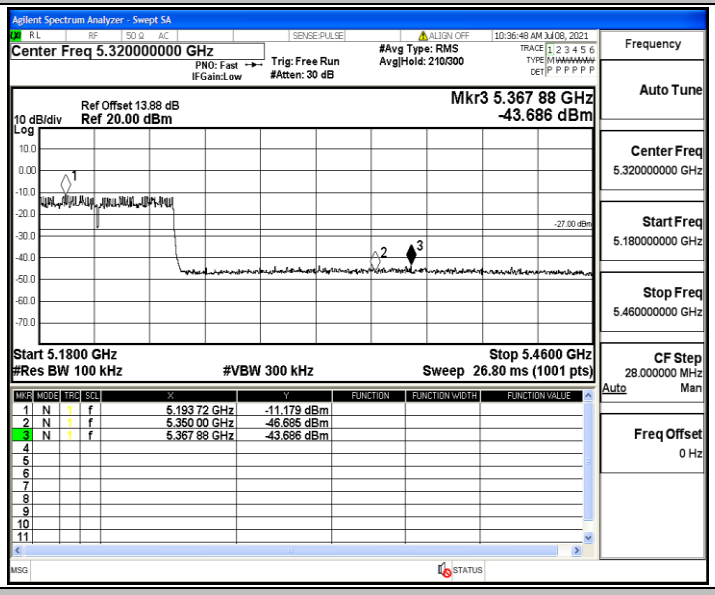

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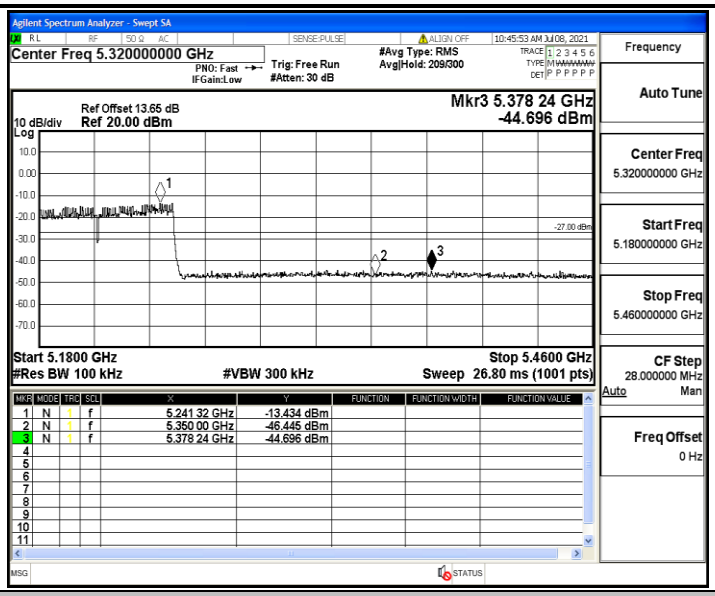

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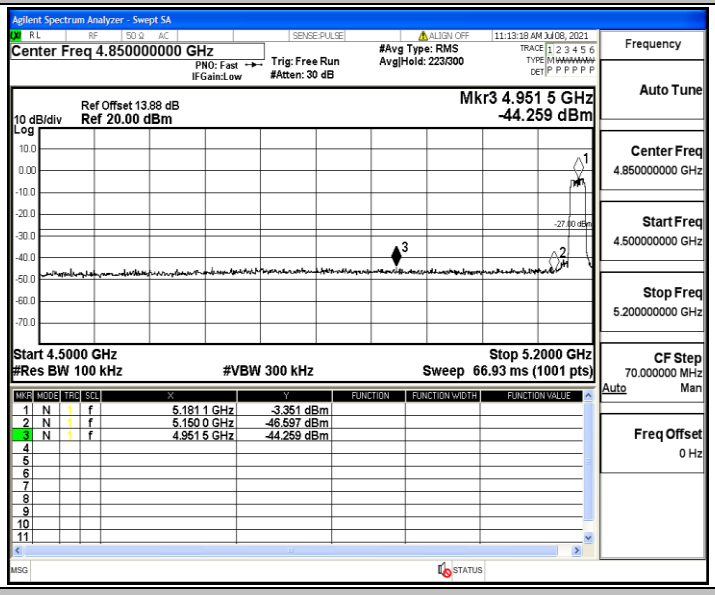

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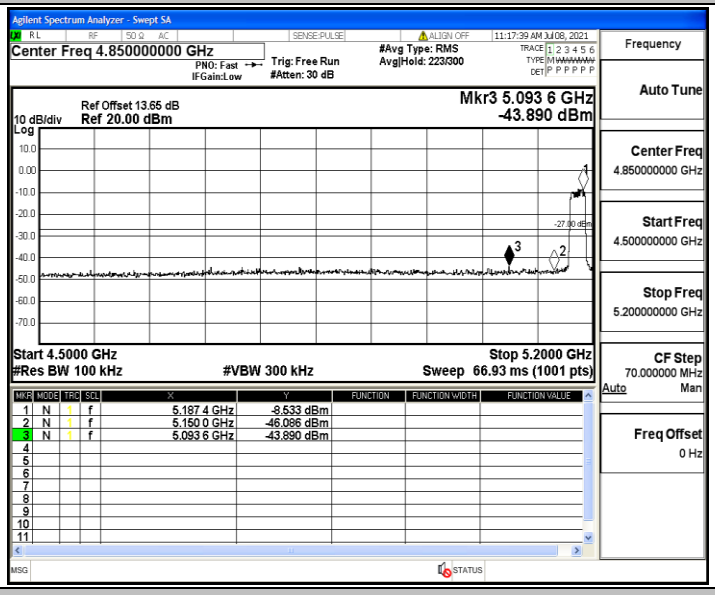

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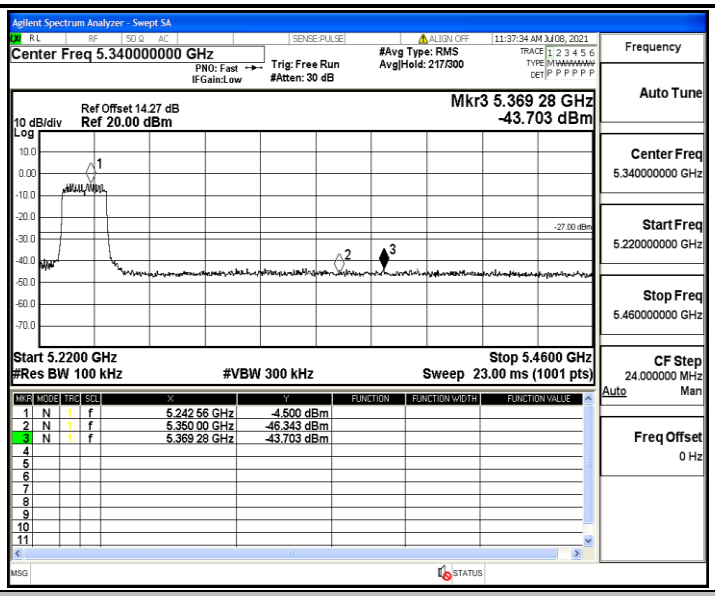

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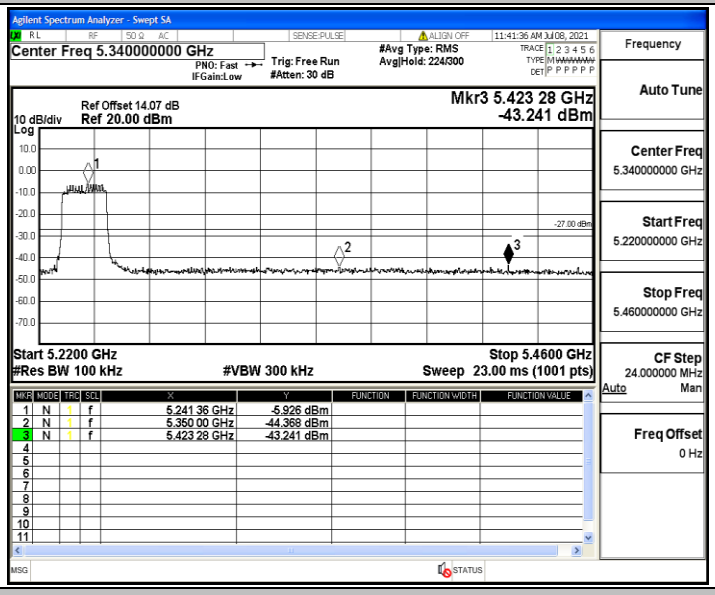

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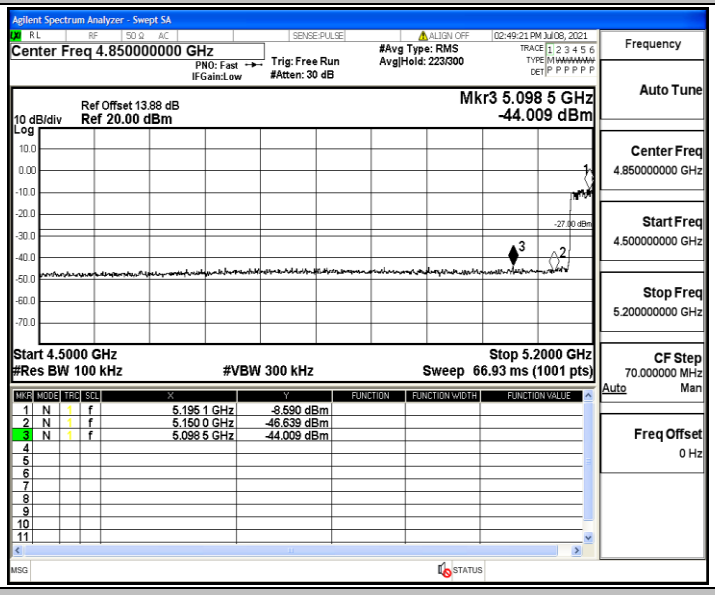

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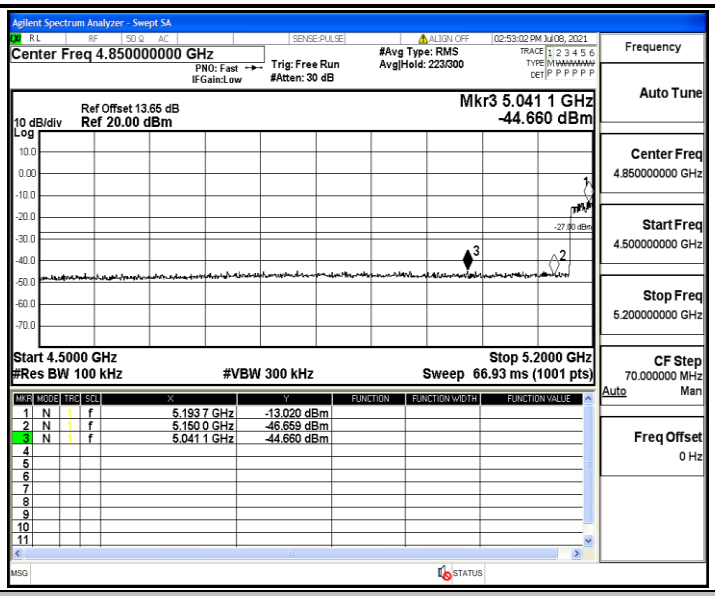

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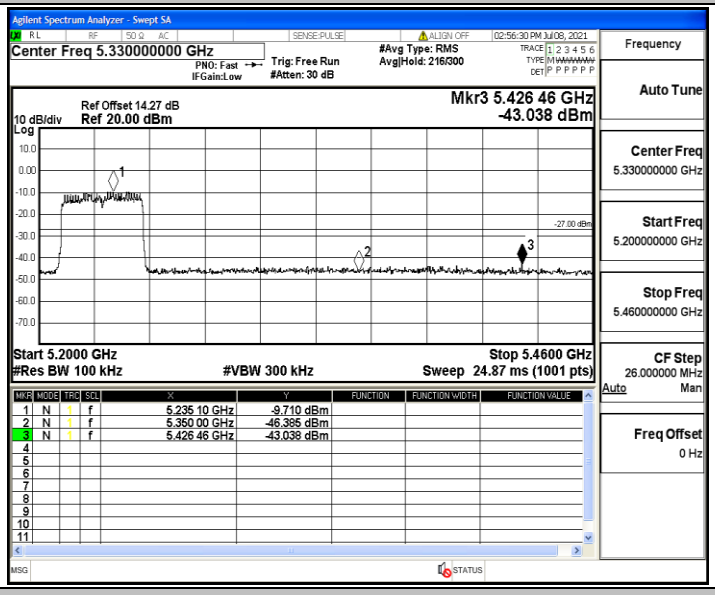

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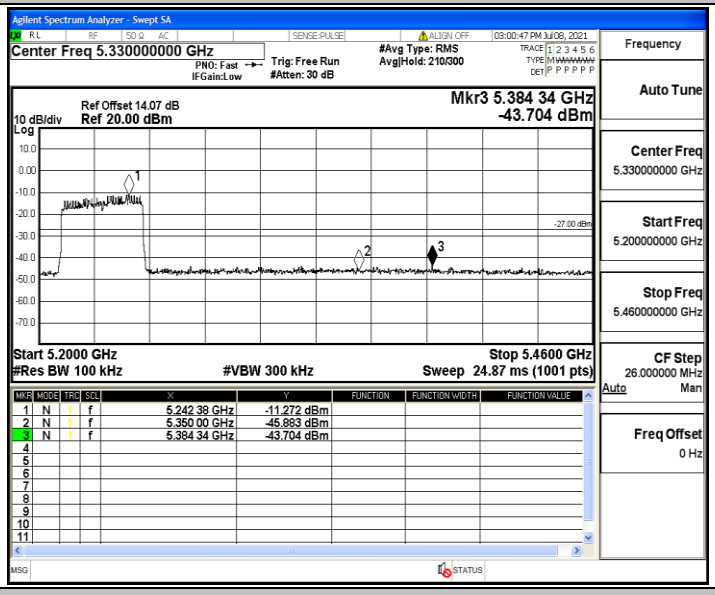

11AX80MIMO_Ant1_Low_5210