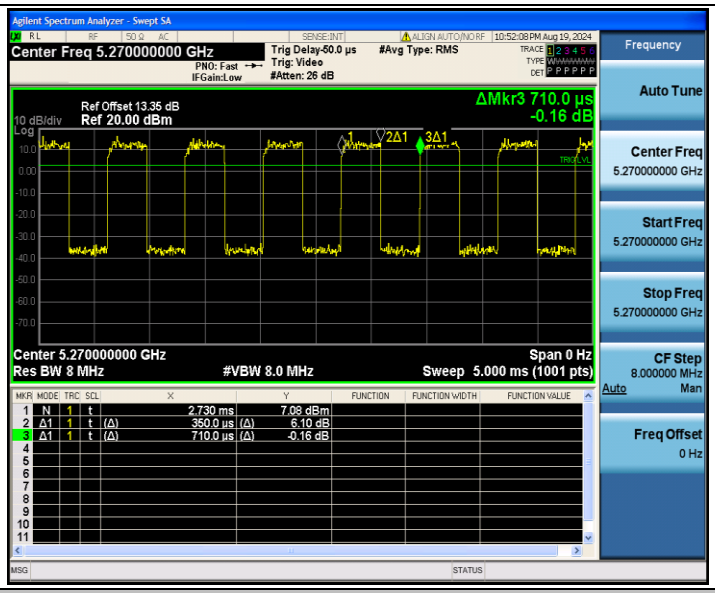
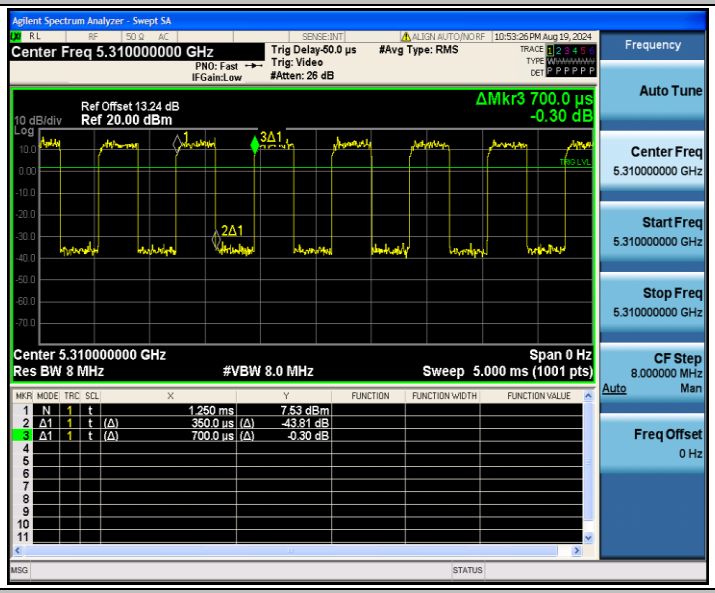
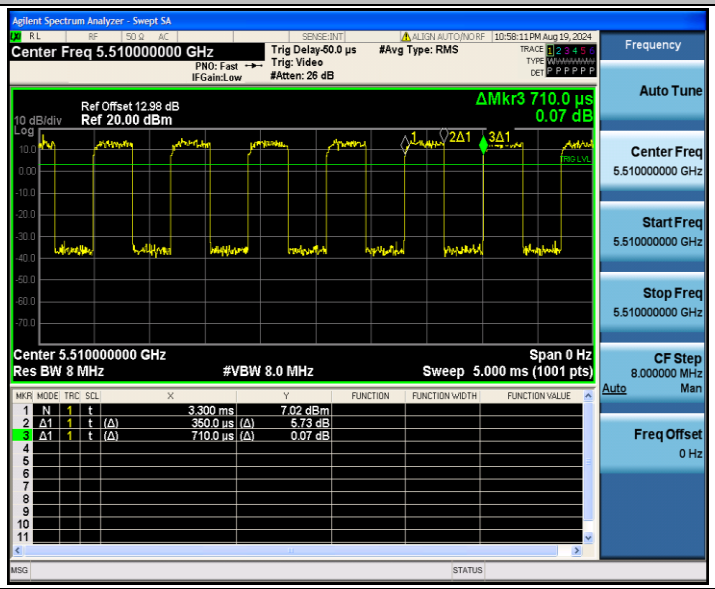
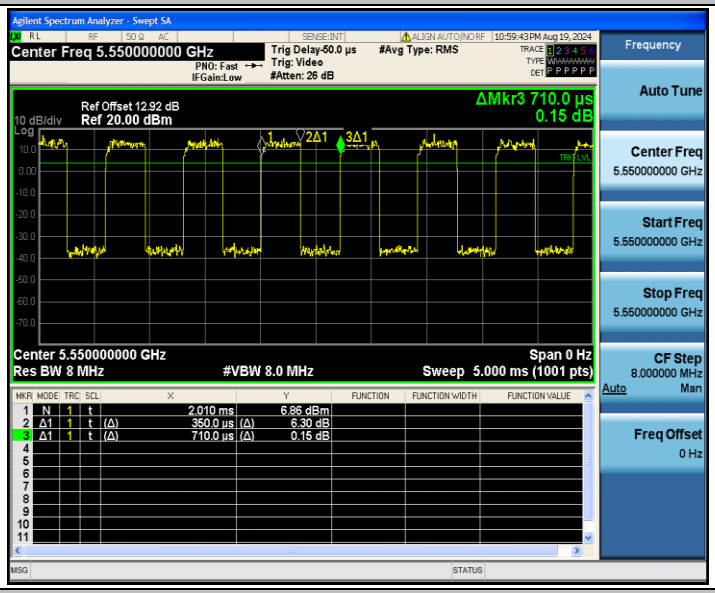
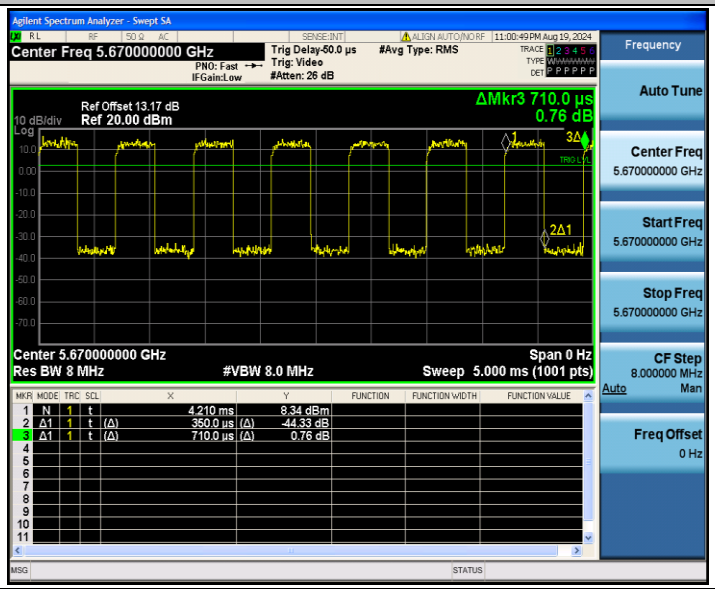


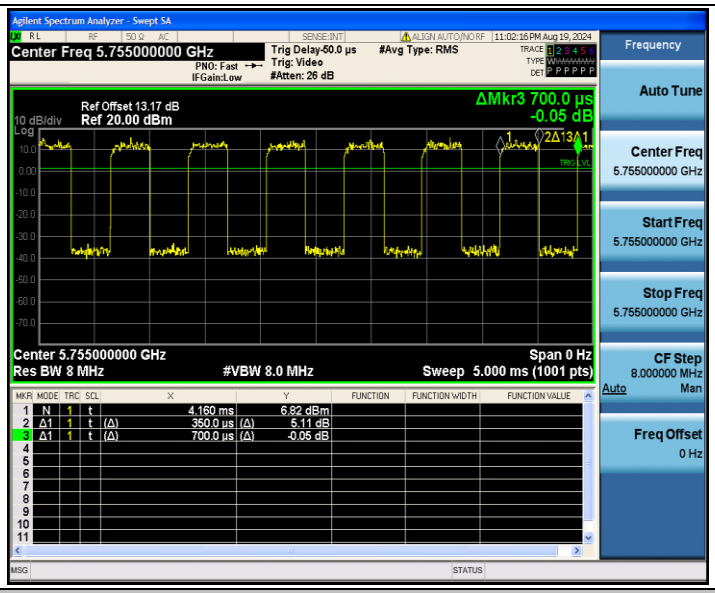
11AC40SISO_Ant1_5310



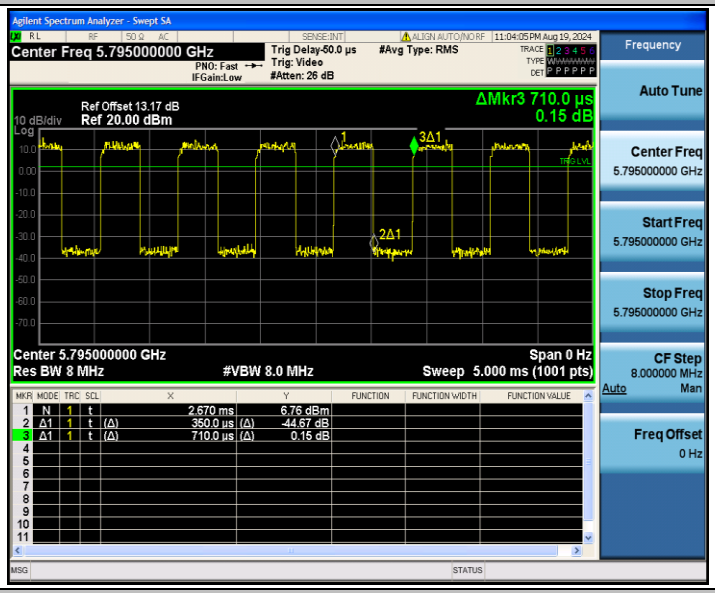
11AC40SISO_Ant1_5510



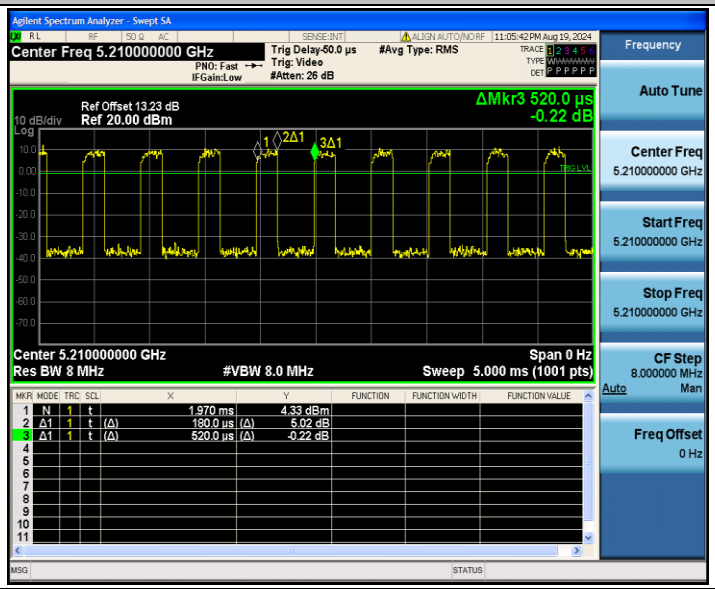
11AC40SISO_Ant1_5550

11AC40SISO_Ant1_5670

11AC40SISO_Ant1_5755

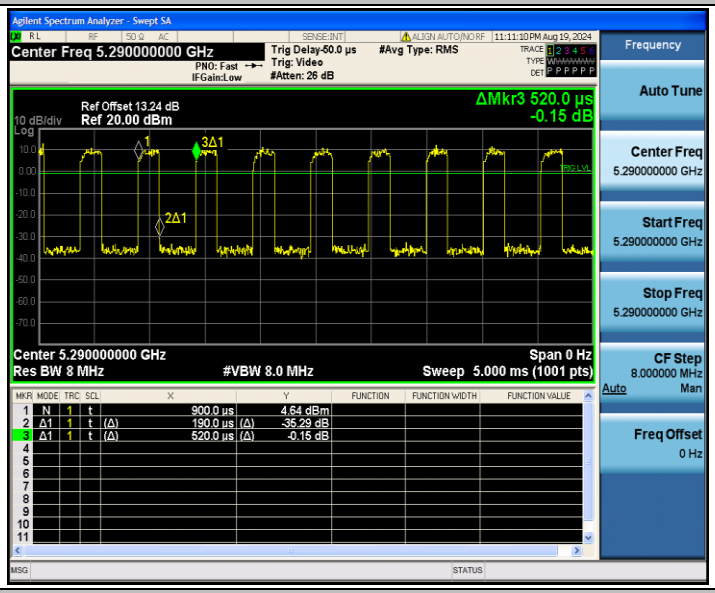
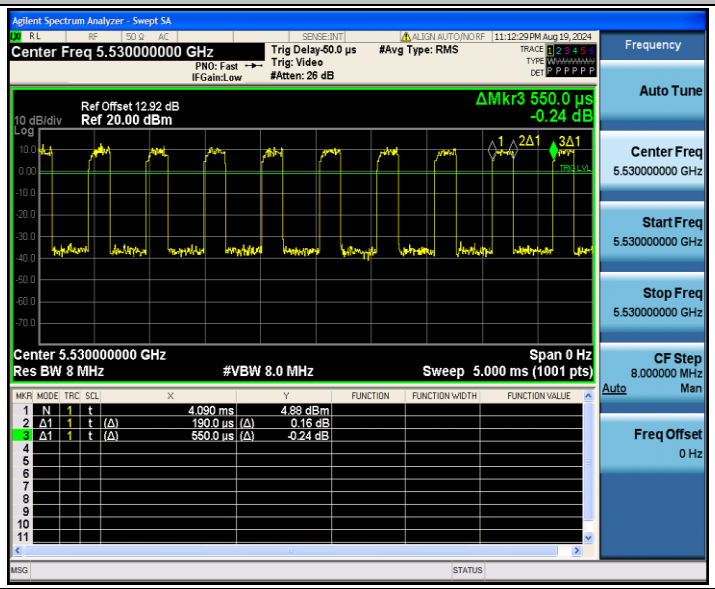


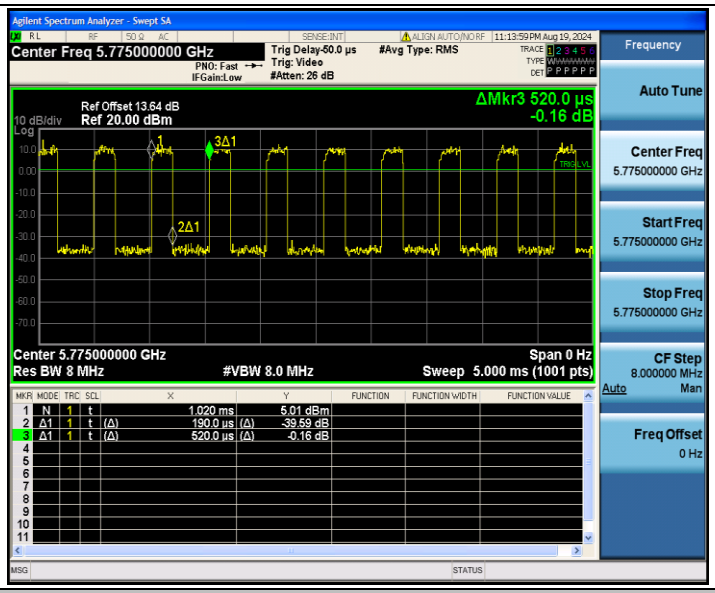
11AC40SISO_Ant1_5795



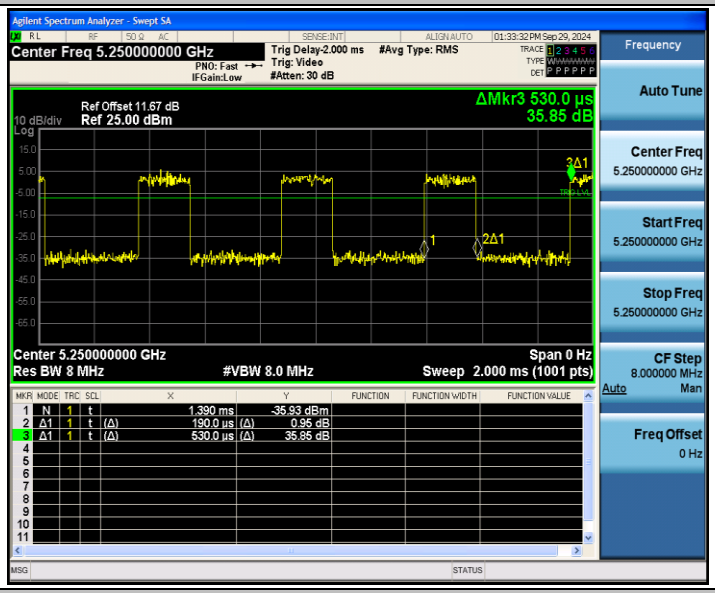
11AC80SISO_Ant1_5210



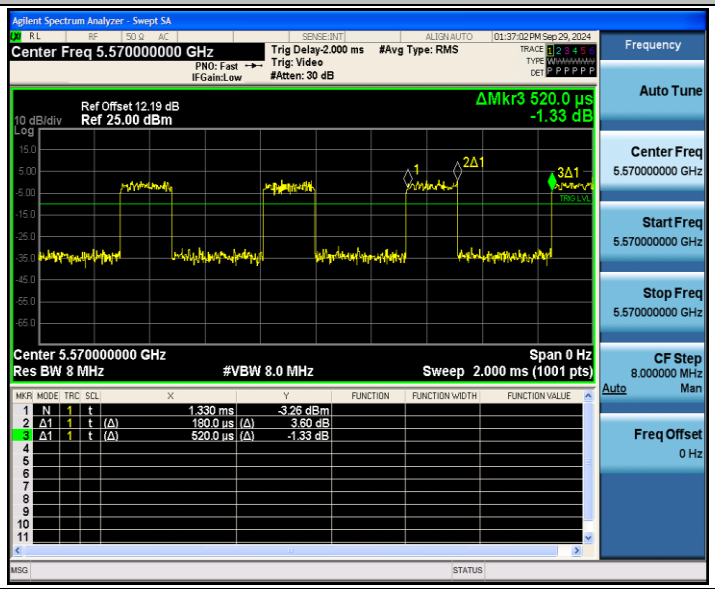
11AC80SISO_Ant1_5290

11AC80SISO_Ant1_5530

11AC80SISO_Ant1_5775

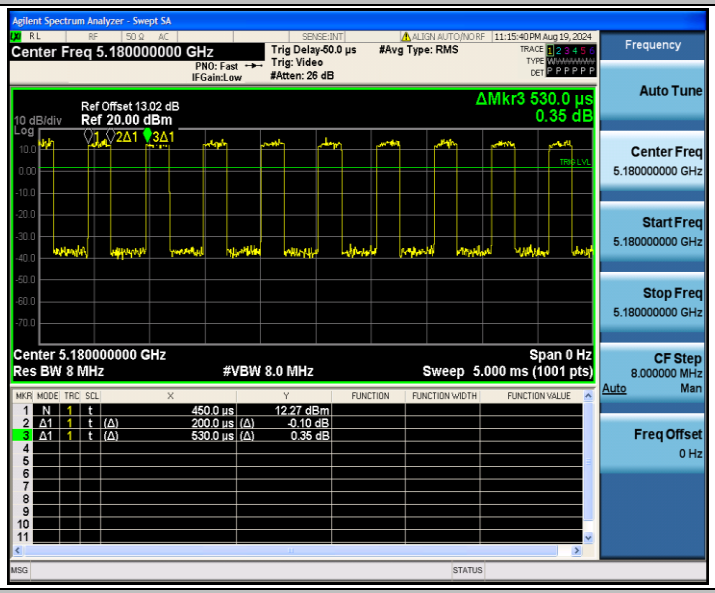
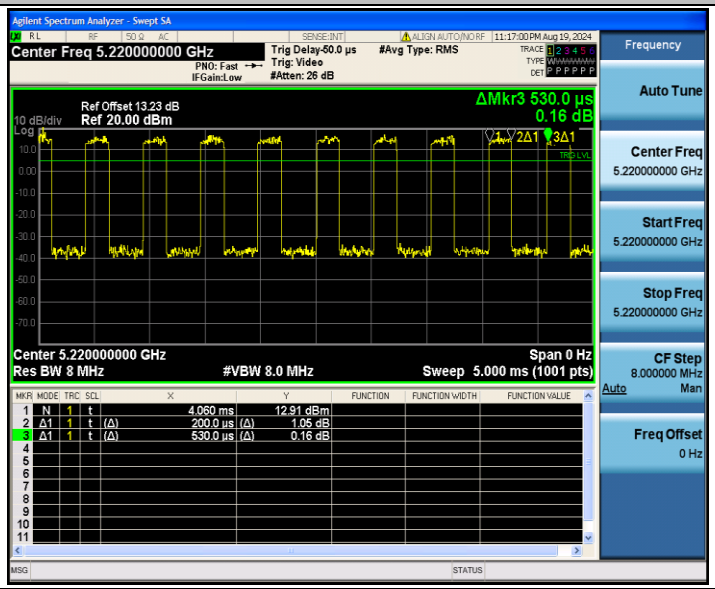


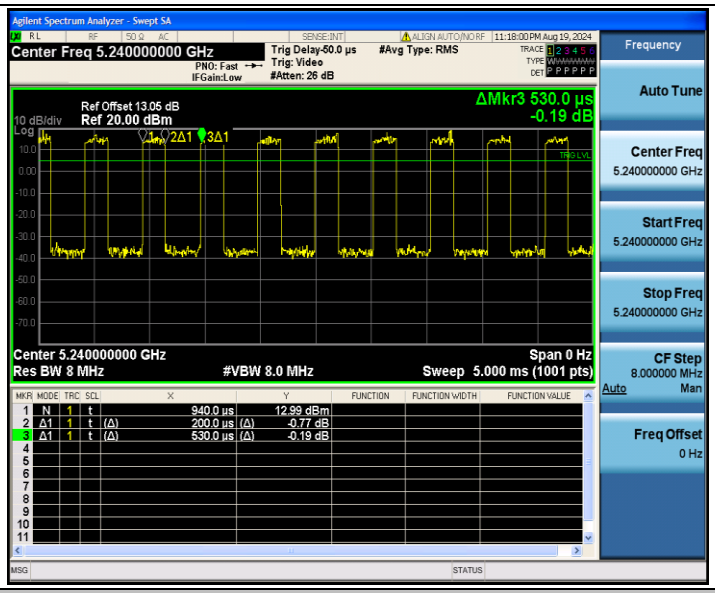
11AC160SISO_Ant1_5250



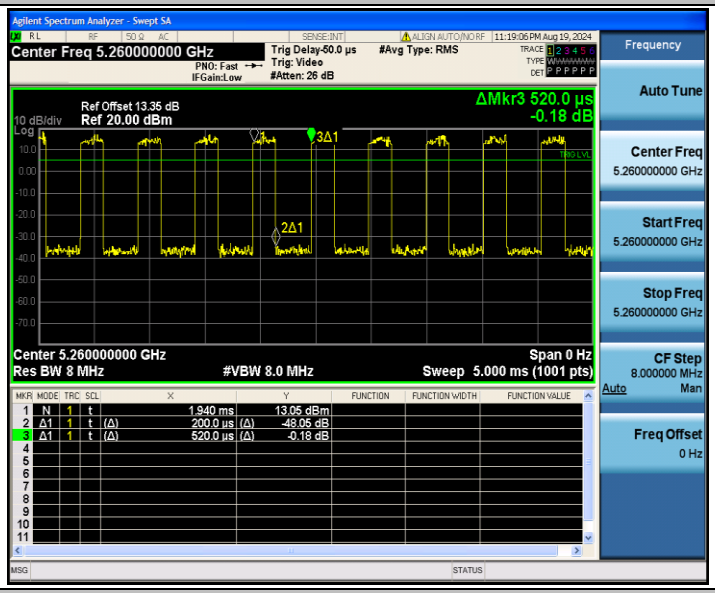
11AC160SISO_Ant1_5570



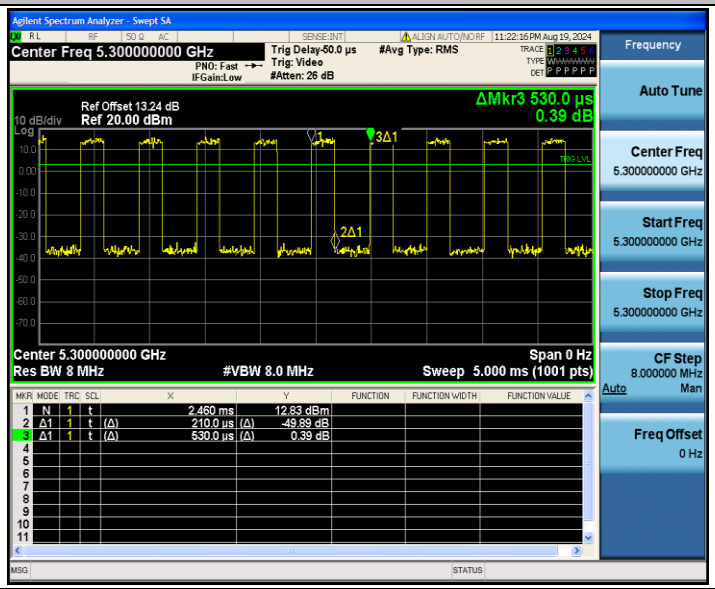
11AX20SISO_Ant1_5180

11AX20SISO_Ant1_5220

11AX20SISO_Ant1_5240

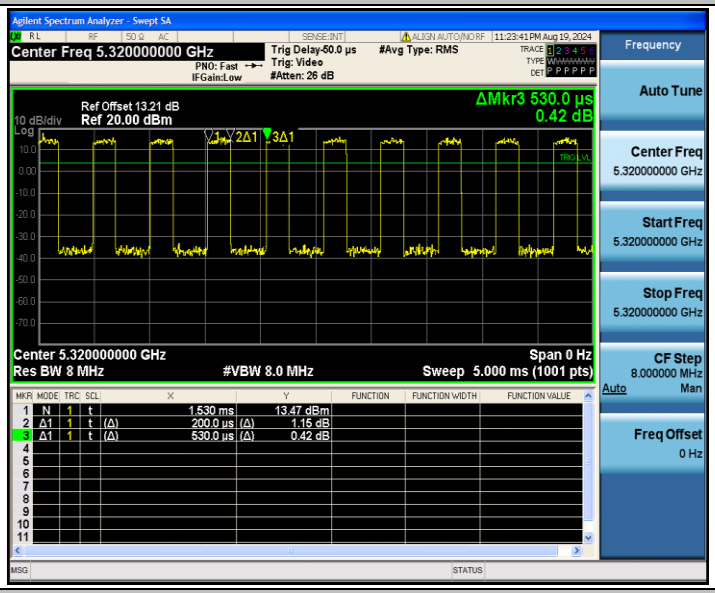
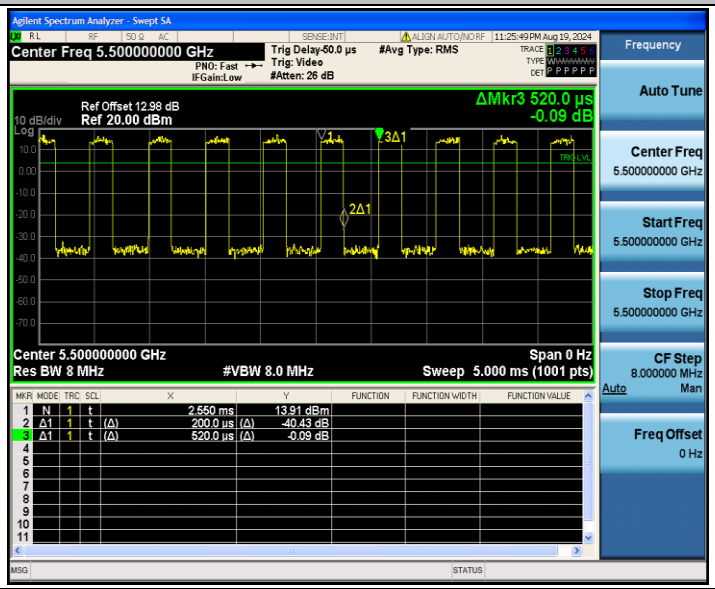


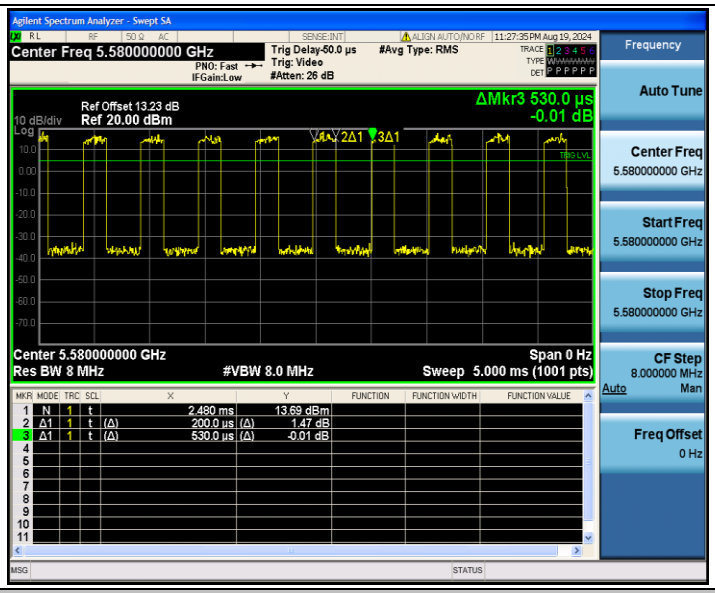
11AX20SISO_Ant1_5260



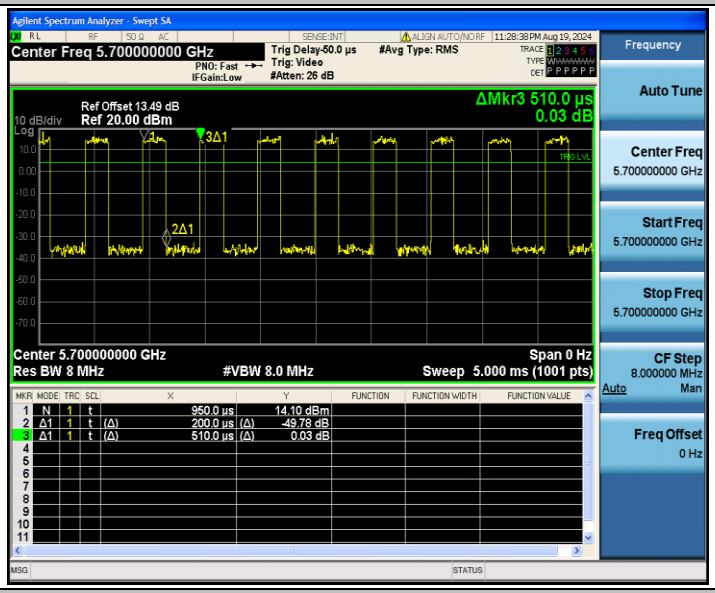
11AX20SISO_Ant1_5300



11AX20SISO_Ant1_5320

11AX20SISO_Ant1_5500

11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



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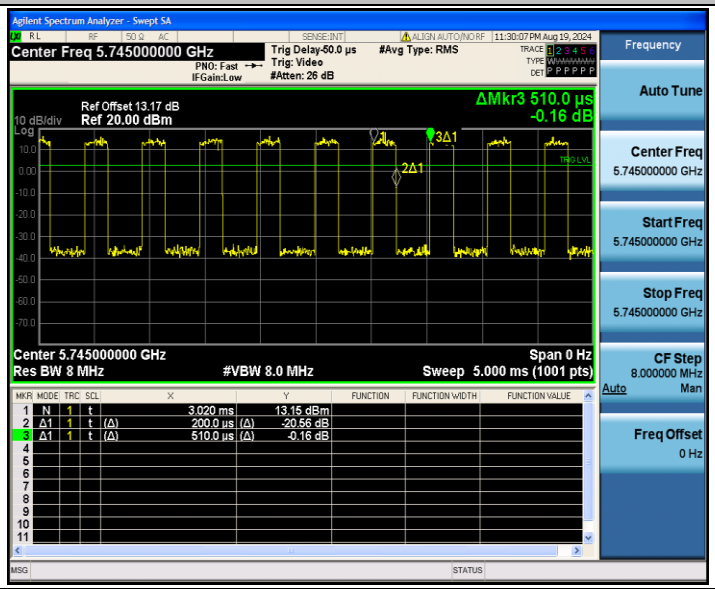
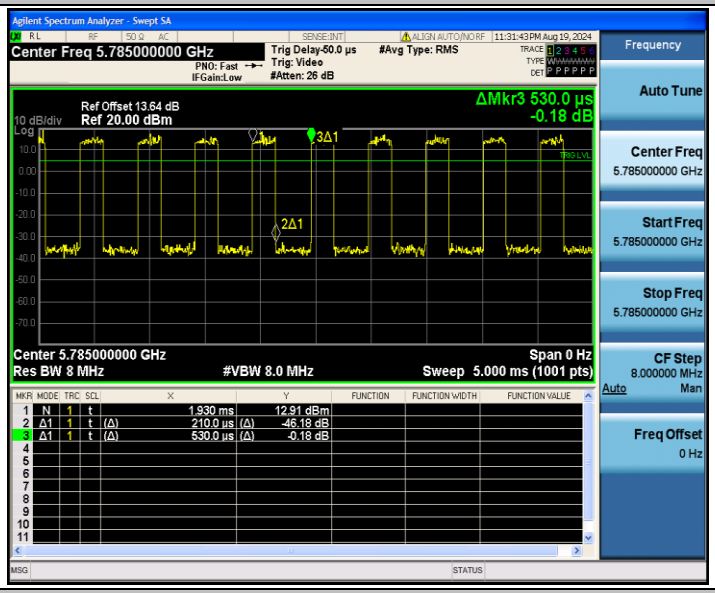
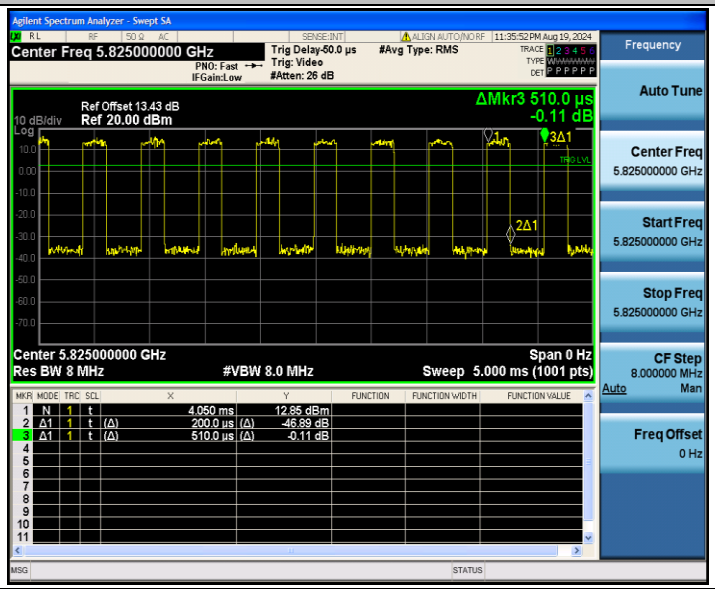
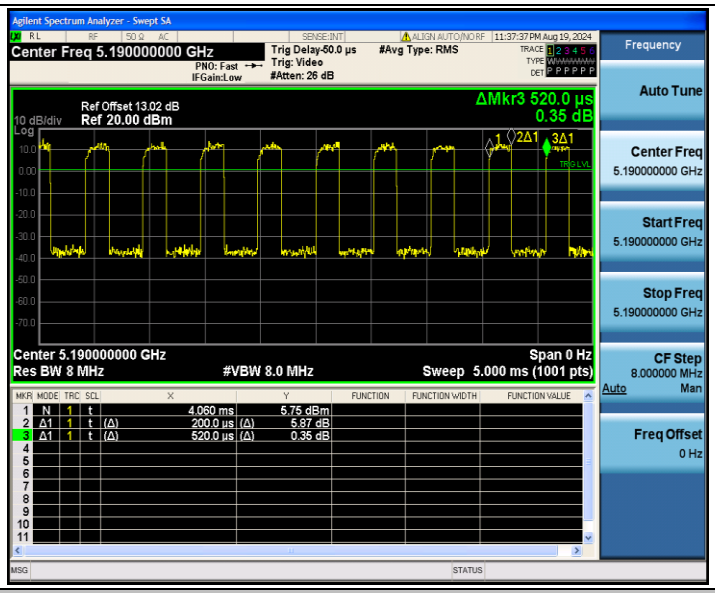
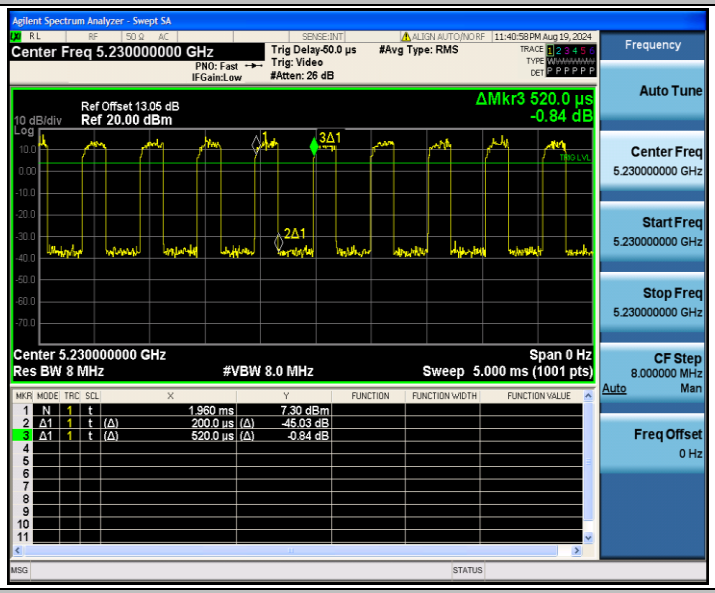


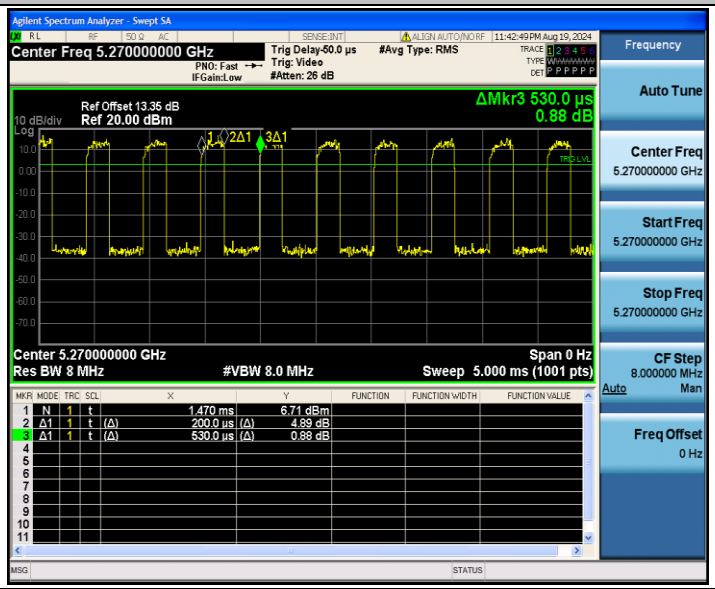
11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

11AX40SISO_Ant1_5190

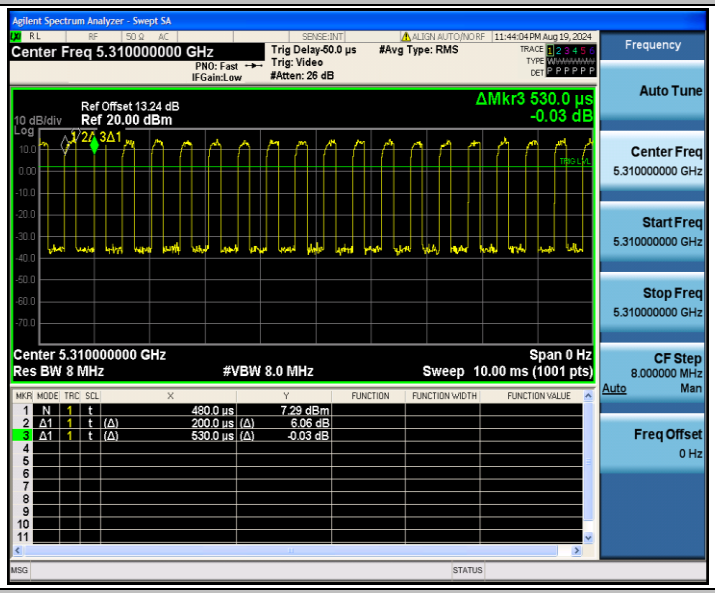
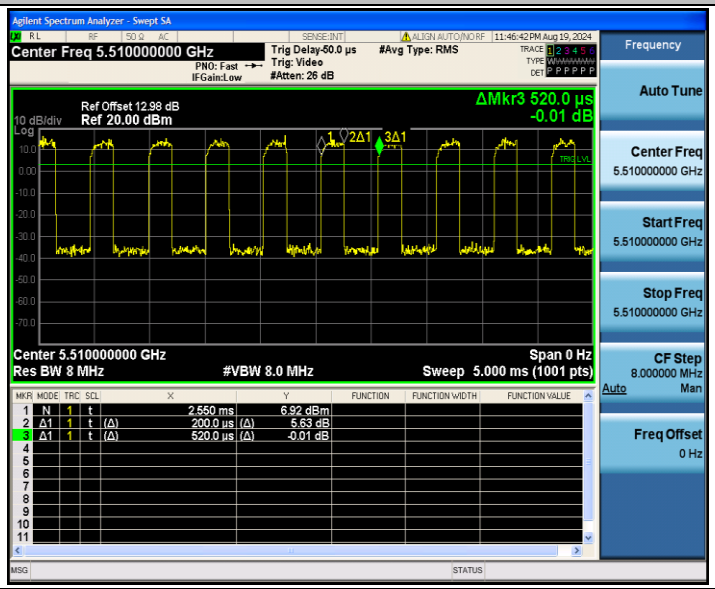


11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310

11AX40SISO_Ant1_5510

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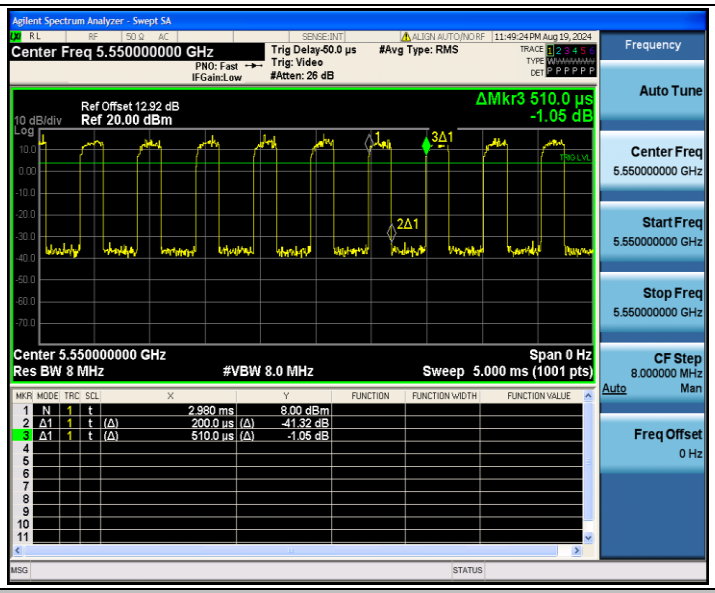
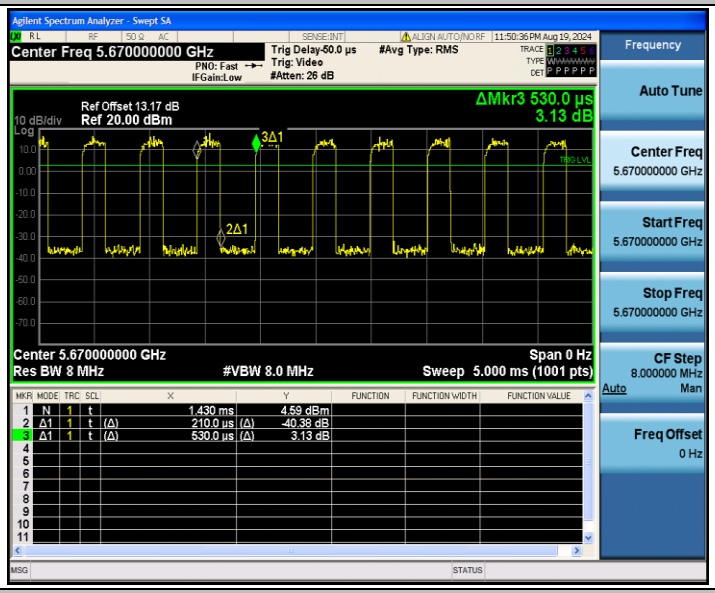
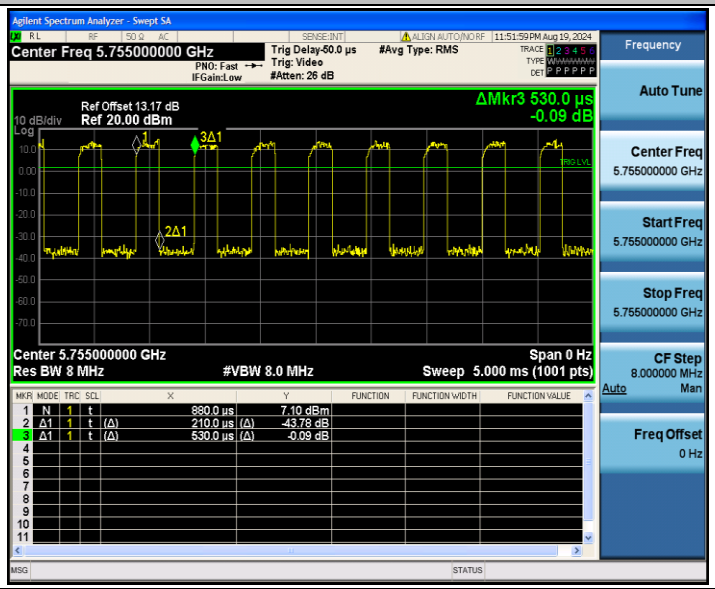


11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



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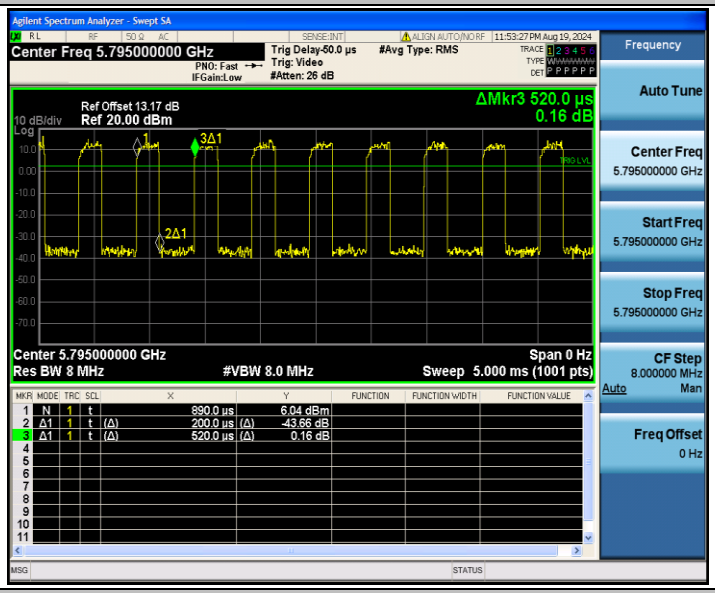
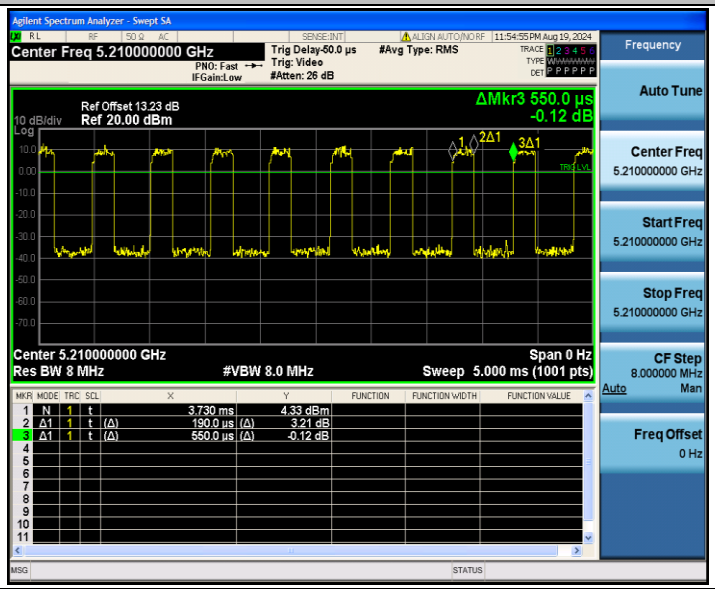
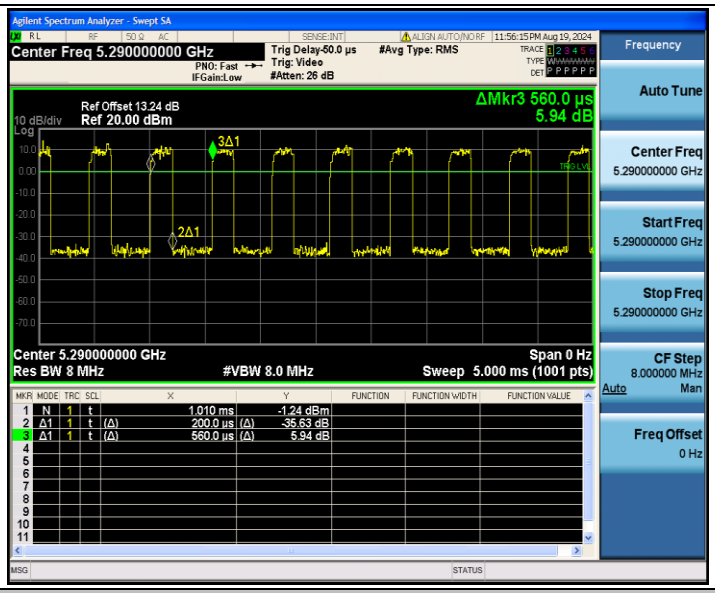
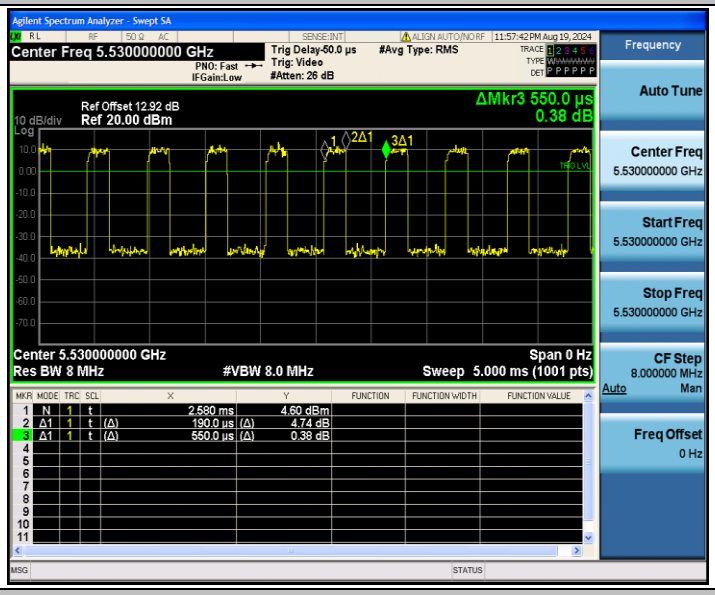
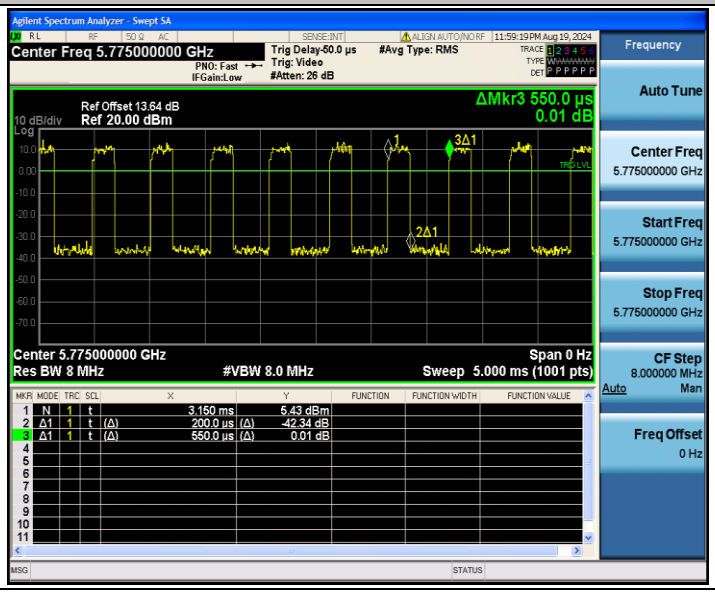

11AX80SISO_Ant1_5210

11AX80SISO_Ant1_5290

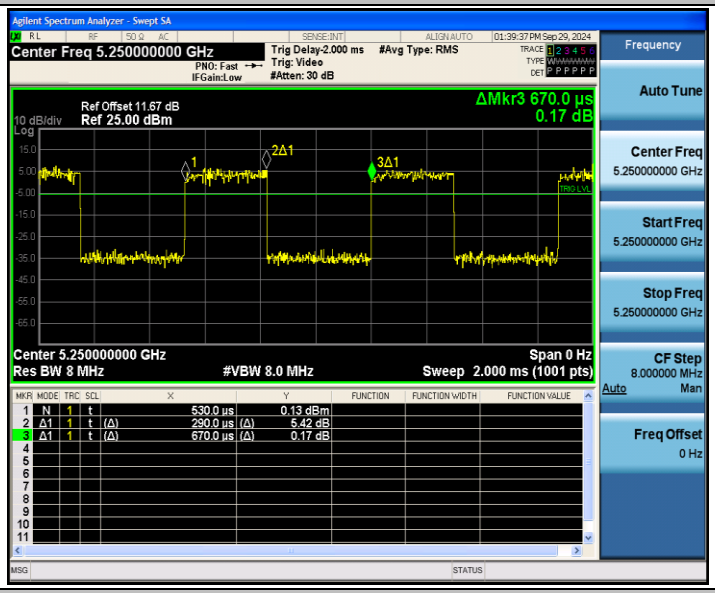


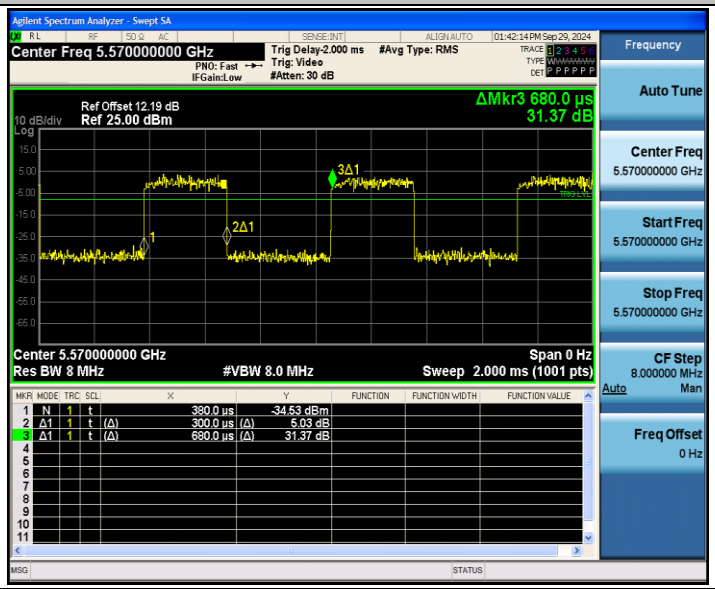
11AX80SISO_Ant1_5530



11AX80SISO_Ant1_5775



11AX160SISO_Ant1_5250


11AX160SISO_Ant1_5570


Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	9.96	79.89	0.98	10.94	≤23.98	PASS
		5220	11.24	79.89	0.98	12.22	≤23.98	PASS
		5240	11.34	79.89	0.98	12.32	≤23.98	PASS
		5260	11.39	79.89	0.98	12.37	≤23.97	PASS
		5300	11.32	79.89	0.98	12.30	≤23.98	PASS
		5320	11.38	79.89	0.98	12.36	≤23.98	PASS
		5500	11.30	80.46	0.94	12.24	≤23.98	PASS
		5580	11.35	79.89	0.98	12.33	≤23.98	PASS
		5700	11.61	79.89	0.98	12.59	≤23.98	PASS
		5745	14.64	79.89	0.98	15.62	≤30.00	PASS
		5785	10.95	79.89	0.98	11.93	≤30.00	PASS
		5825	10.69	79.89	0.98	11.67	≤30.00	PASS
11N20SISO	Ant1	5180	8.93	78.79	1.04	9.97	≤23.98	PASS
		5220	10.30	78.79	1.04	11.34	≤23.98	PASS
		5240	10.40	78.79	1.04	11.44	≤23.98	PASS
		5260	10.32	78.79	1.04	11.36	≤23.98	PASS
		5300	10.26	78.79	1.04	11.30	≤23.98	PASS
		5320	10.29	78.79	1.04	11.33	≤23.98	PASS
		5500	10.23	78.79	1.04	11.27	≤23.98	PASS
		5580	10.38	78.79	1.04	11.42	≤23.98	PASS
		5700	10.57	78.79	1.04	11.61	≤23.98	PASS
		5745	9.73	79.27	1.01	10.74	≤30.00	PASS
		5785	9.96	78.79	1.04	11.00	≤30.00	PASS
		5825	9.62	78.79	1.04	10.66	≤30.00	PASS
11N40SISO	Ant1	5190	8.62	64.36	1.91	10.53	≤23.98	PASS
		5230	9.57	64.00	1.94	11.51	≤23.98	PASS
		5270	9.58	64.00	1.94	11.52	≤23.98	PASS
		5310	9.92	64.36	1.91	11.83	≤23.98	PASS
		5510	9.63	64.36	1.91	11.54	≤23.98	PASS
		5550	9.53	64.00	1.94	11.47	≤23.98	PASS
		5670	10.01	64.36	1.91	11.92	≤23.98	PASS
		5755	9.43	64.36	1.91	11.34	≤30.00	PASS
		5795	8.92	65.00	1.87	10.79	≤30.00	PASS
11AC20SISO	Ant1	5180	8.06	65.38	1.85	9.91	≤23.98	PASS
		5220	9.44	65.38	1.85	11.29	≤23.98	PASS
		5240	9.56	65.38	1.85	11.41	≤23.98	PASS

		5260	9.49	65.38	1.85	11.34	≤23.98	PASS
		5300	9.40	65.38	1.85	11.25	≤23.98	PASS
		5320	9.57	65.38	1.85	11.42	≤23.98	PASS
		5500	9.39	65.38	1.85	11.24	≤23.98	PASS
		5580	9.65	65.38	1.85	11.50	≤23.98	PASS
		5700	9.79	65.38	1.85	11.64	≤23.98	PASS
		5745	9.03	65.38	1.85	10.88	≤30.00	PASS
		5785	9.33	65.38	1.85	11.18	≤30.00	PASS
		5825	9.00	65.38	1.85	10.85	≤30.00	PASS
11AC40SISO	Ant1	5190	7.60	50.00	3.01	10.61	≤23.98	PASS
		5230	8.56	50.00	3.01	11.57	≤23.98	PASS
		5270	8.43	49.30	3.07	11.50	≤23.98	PASS
		5310	8.76	50.00	3.01	11.77	≤23.98	PASS
		5510	8.85	49.30	3.07	11.92	≤23.98	PASS
		5550	8.64	49.30	3.07	11.71	≤23.98	PASS
		5670	8.96	49.30	3.07	12.03	≤23.98	PASS
		5755	8.39	50.00	3.01	11.40	≤30.00	PASS
		5795	7.79	49.30	3.07	10.86	≤30.00	PASS
11AC80SISO	Ant1	5210	6.30	34.62	4.61	10.91	≤23.98	PASS
		5290	6.72	36.54	4.37	11.09	≤23.98	PASS
		5530	7.25	34.55	4.62	11.87	≤23.98	PASS
		5775	7.26	36.54	4.37	11.63	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-1	1.45	35.85	4.46	5.91	≤23.98	PASS
		5250_UNII-2A	2.57	35.85	4.46	7.03	≤23.98	PASS
		5570	1.30	34.62	4.61	5.91	≤23.98	PASS
11AX20SISO	Ant1	5180	6.02	37.74	4.23	10.25	≤23.98	PASS
		5220	7.23	37.74	4.23	11.46	≤23.98	PASS
		5240	7.31	37.74	4.23	11.54	≤23.98	PASS
		5260	7.14	38.46	4.15	11.29	≤23.98	PASS
		5300	7.21	39.62	4.02	11.23	≤23.98	PASS
		5320	7.43	37.74	4.23	11.66	≤23.98	PASS
		5500	7.47	38.46	4.15	11.62	≤23.98	PASS
		5580	7.64	37.74	4.23	11.87	≤23.98	PASS
		5700	7.70	39.22	4.06	11.76	≤23.98	PASS
		5745	6.92	39.22	4.06	10.98	≤30.00	PASS
		5785	7.12	39.62	4.02	11.14	≤30.00	PASS
		5825	6.76	39.22	4.06	10.82	≤30.00	PASS
11AX40SISO	Ant1	5190	6.60	38.46	4.15	10.75	≤23.98	PASS
		5230	7.52	38.46	4.15	11.67	≤23.98	PASS
		5270	7.48	37.74	4.23	11.71	≤23.98	PASS
		5310	7.78	37.74	4.23	12.01	≤23.98	PASS

		5510	7.94	38.46	4.15	12.09	≤23.98	PASS
		5550	7.81	39.22	4.06	11.87	≤23.98	PASS
		5670	8.13	39.62	4.02	12.15	≤23.98	PASS
		5755	7.44	39.62	4.02	11.46	≤30.00	PASS
		5795	6.92	38.46	4.15	11.07	≤30.00	PASS
11AX80SISO	Ant1	5210	6.51	34.55	4.62	11.13	≤23.98	PASS
		5290	6.90	35.71	4.47	11.37	≤23.98	PASS
		5530	7.41	34.55	4.62	12.03	≤23.98	PASS
		5775	7.52	36.36	4.39	11.91	≤30.00	PASS
11AX160SISO	Ant1	5250_UNII-1	2.88	43.28	3.64	6.52	≤23.98	PASS
		5250_UNII-2A	3.73	43.28	3.64	7.37	≤23.98	PASS
		5570	2.61	44.12	3.55	6.16	≤23.98	PASS

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

Appendix D: Maximum power spectral density

Test Result

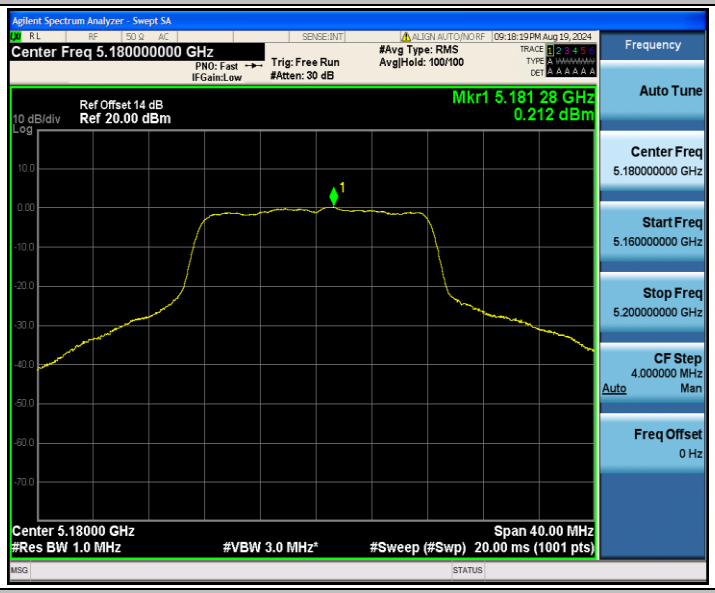
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz] FCC	Verdict
11A	Ant1	5180	0.21	≤11.00	PASS
		5220	1.16	≤11.00	PASS
		5240	1.24	≤11.00	PASS
		5260	1.37	≤11.00	PASS
		5300	1.44	≤11.00	PASS
		5320	1.55	≤11.00	PASS
		5500	1.53	≤11.00	PASS
		5580	1.64	≤11.00	PASS
		5700	1.78	≤11.00	PASS
		5745	1.87	≤30.00	PASS
		5785	-1.75	≤30.00	PASS
		5825	-2.18	≤30.00	PASS
11N20SISO	Ant1	5180	-0.98	≤11.00	PASS
		5220	0.47	≤11.00	PASS
		5240	0.65	≤11.00	PASS
		5260	0.60	≤11.00	PASS
		5300	0.48	≤11.00	PASS
		5320	0.33	≤11.00	PASS
		5500	0.58	≤11.00	PASS
		5580	0.64	≤11.00	PASS
		5700	0.69	≤11.00	PASS
		5745	-2.71	≤30.00	PASS
		5785	-2.90	≤30.00	PASS
		5825	-3.16	≤30.00	PASS
11N40SISO	Ant1	5190	-1.48	≤11.00	PASS
		5230	-1.60	≤11.00	PASS
		5270	-1.60	≤11.00	PASS
		5310	-1.30	≤11.00	PASS
		5510	-0.94	≤11.00	PASS
		5550	-1.17	≤11.00	PASS
		5670	-0.83	≤11.00	PASS
		5755	-4.40	≤30.00	PASS
		5795	-5.31	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.13	≤11.00	PASS
		5220	0.25	≤11.00	PASS
		5240	0.33	≤11.00	PASS

		5260	0.26	≤11.00	PASS
		5300	0.18	≤11.00	PASS
		5320	0.34	≤11.00	PASS
		5500	0.76	≤11.00	PASS
		5580	0.53	≤11.00	PASS
		5700	0.84	≤11.00	PASS
		5745	-2.89	≤30.00	PASS
		5785	-2.55	≤30.00	PASS
		5825	-2.90	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.78	≤11.00	PASS
		5230	-1.64	≤11.00	PASS
		5270	-1.94	≤11.00	PASS
		5310	-1.42	≤11.00	PASS
		5510	-1.18	≤11.00	PASS
		5550	-1.68	≤11.00	PASS
		5670	-1.03	≤11.00	PASS
		5755	-5.09	≤30.00	PASS
		5795	-5.63	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.16	≤11.00	PASS
		5290	-4.94	≤11.00	PASS
		5530	-4.34	≤11.00	PASS
		5775	-6.30	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-1	-8.92	≤11.00	PASS
		5250_UNII-2A	-8.19	≤11.00	PASS
		5570	-12.34	≤11.00	PASS
11AX20SISO	Ant1	5180	-0.57	≤11.00	PASS
		5220	0.53	≤11.00	PASS
		5240	0.38	≤11.00	PASS
		5260	0.20	≤11.00	PASS
		5300	0.17	≤11.00	PASS
		5320	0.67	≤11.00	PASS
		5500	0.88	≤11.00	PASS
		5580	0.86	≤11.00	PASS
		5700	0.48	≤11.00	PASS
		5745	-2.68	≤30.00	PASS
		5785	-2.21	≤30.00	PASS
		5825	-2.49	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.45	≤11.00	PASS
		5230	-1.68	≤11.00	PASS
		5270	-1.31	≤11.00	PASS
		5310	-1.28	≤11.00	PASS

		5510	-1.18	≤11.00	PASS
		5550	-1.60	≤11.00	PASS
		5670	-1.30	≤11.00	PASS
		5755	-4.99	≤30.00	PASS
		5795	-5.52	≤30.00	PASS
11AX80SISO	Ant1	5210	-4.90	≤11.00	PASS
		5290	-4.86	≤11.00	PASS
		5530	-4.13	≤11.00	PASS
		5775	-6.83	≤30.00	PASS
11AX160SISO	Ant1	5250_UNII-1	-9.17	≤11.00	PASS
		5250_UNII-2A	-8.33	≤11.00	PASS
		5570	-12.07	≤11.00	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

11A_Ant1_5180

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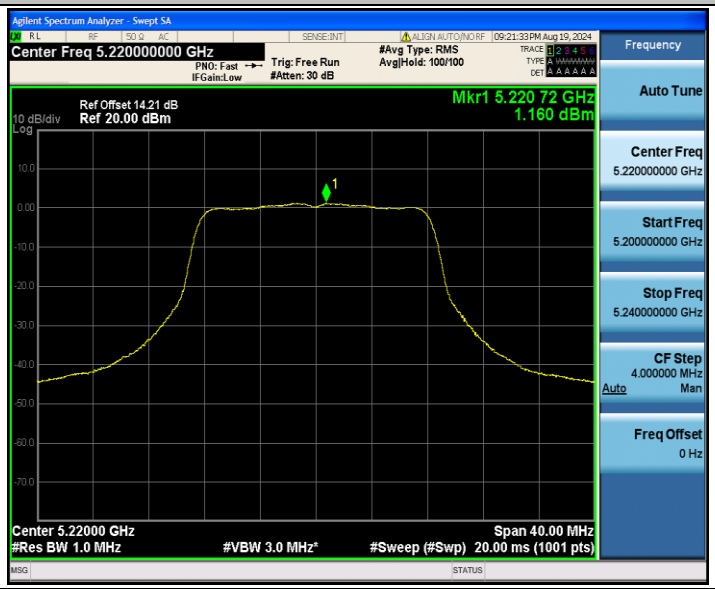
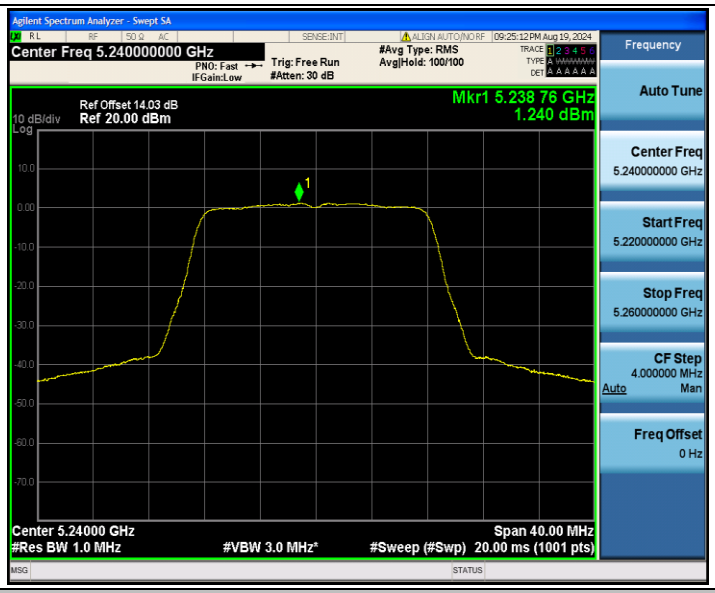
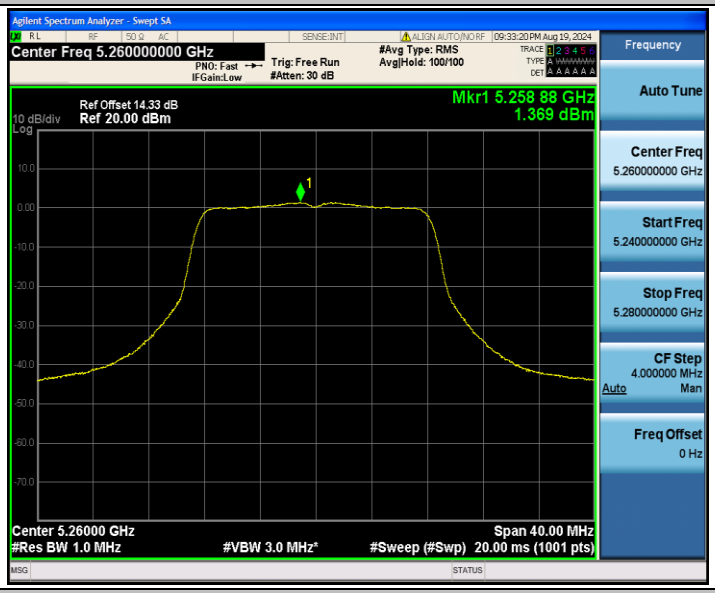
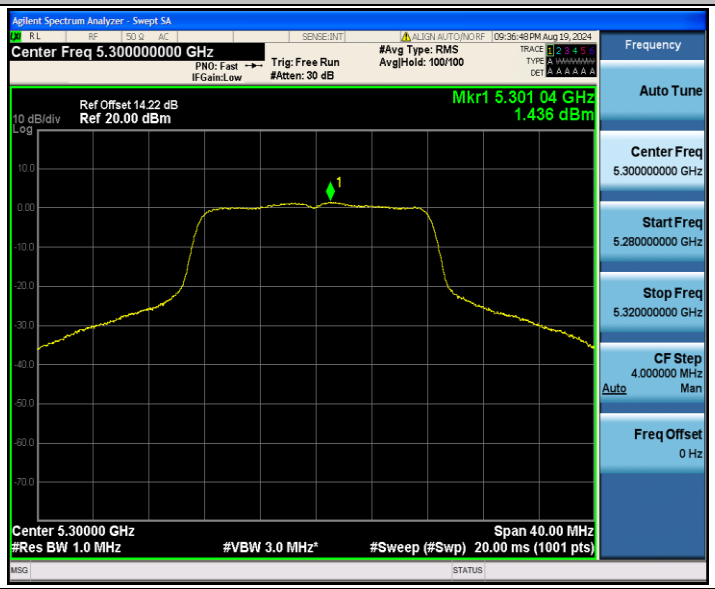

11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5300



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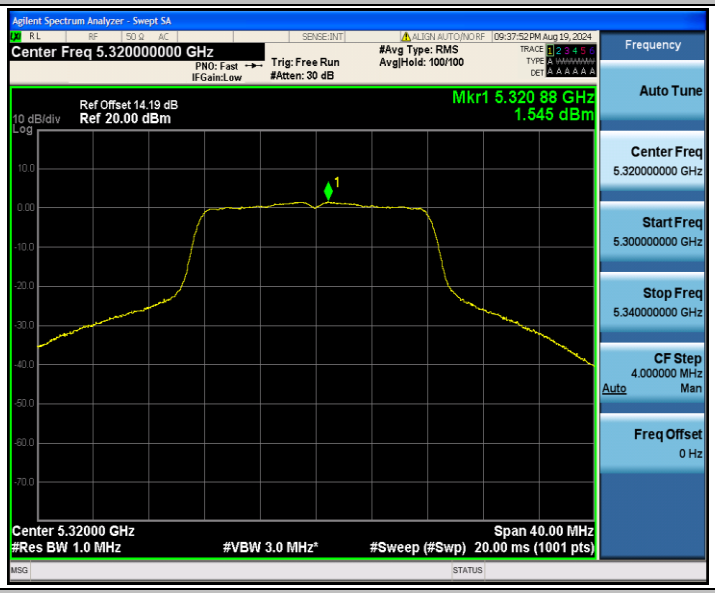
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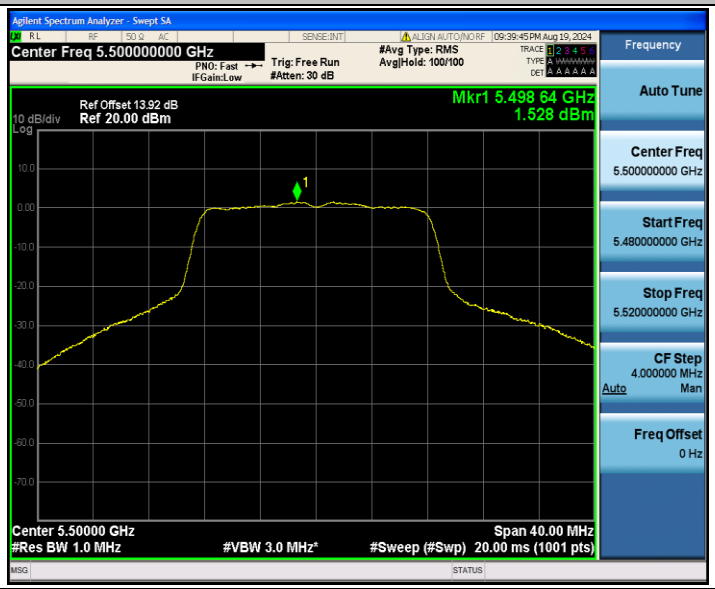
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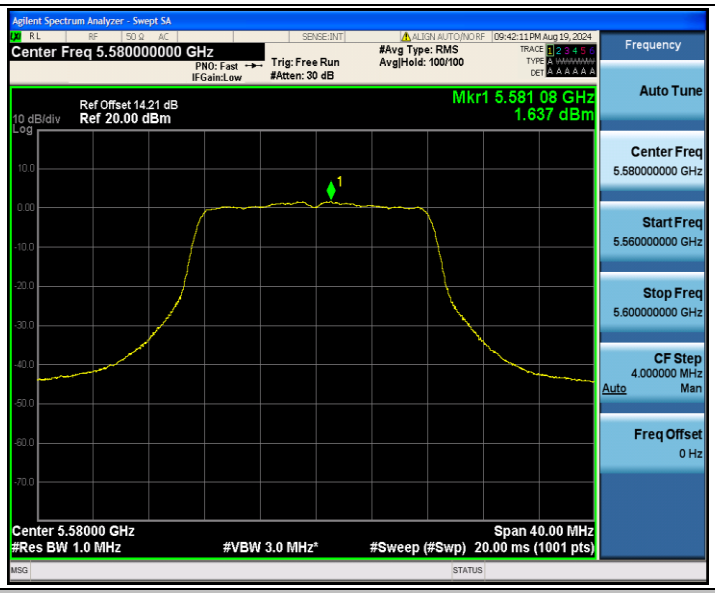

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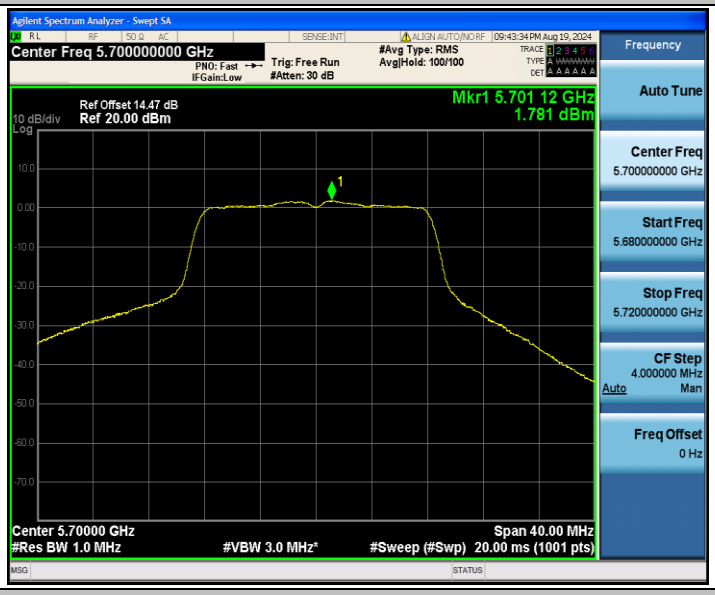

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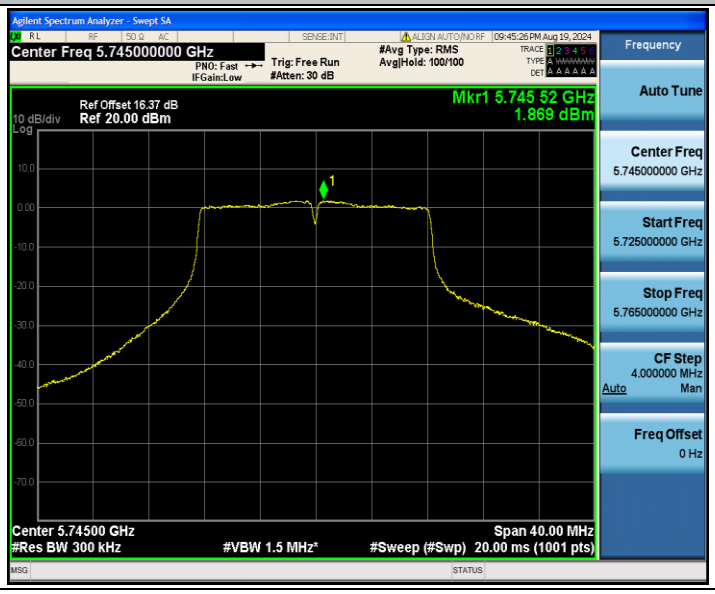

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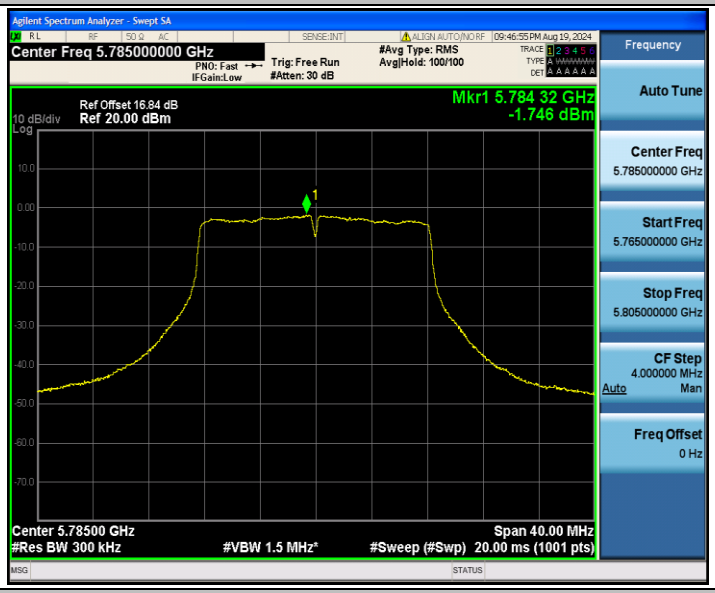
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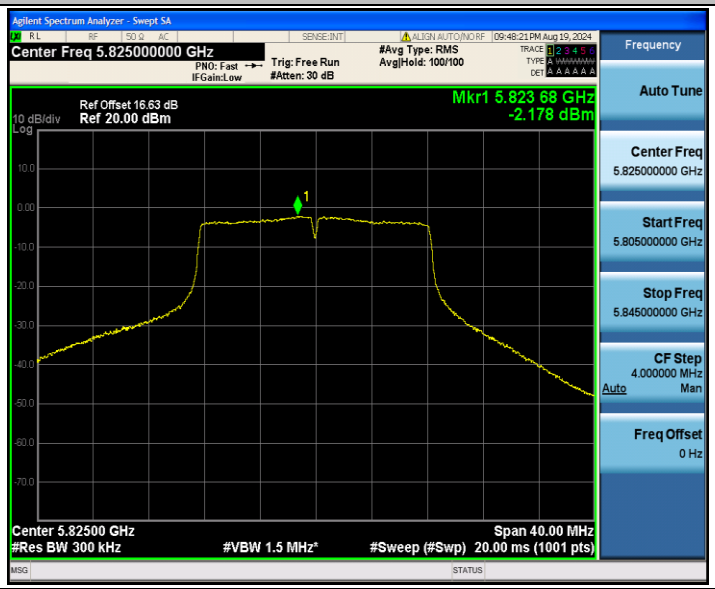
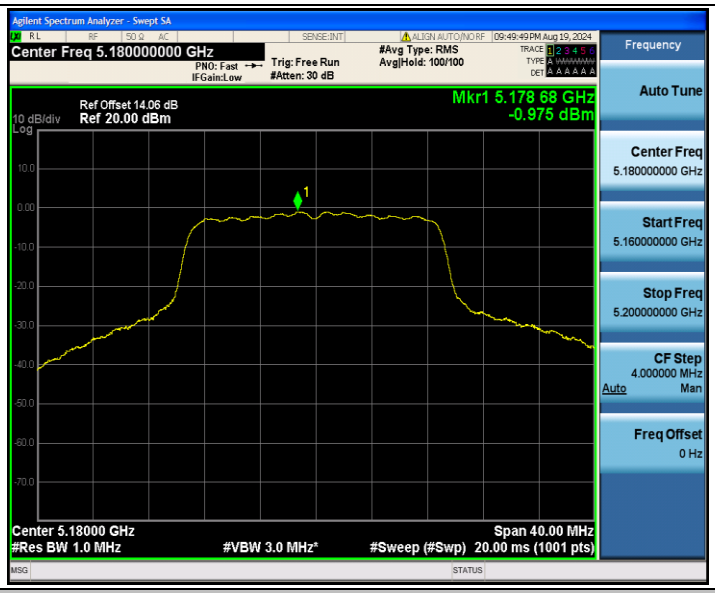

11N20SISO_Ant1_5180



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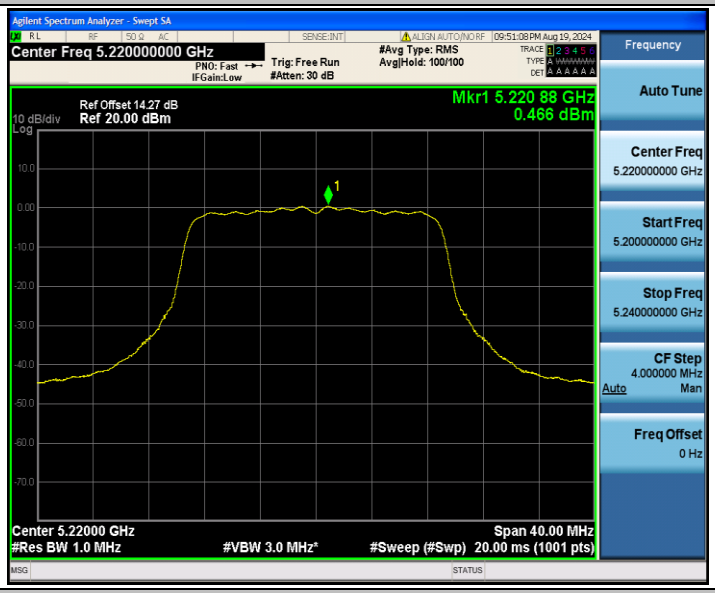

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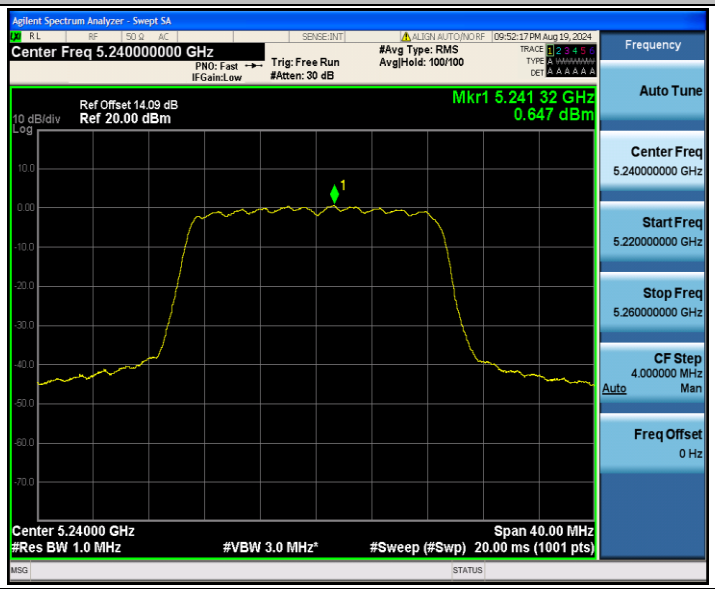

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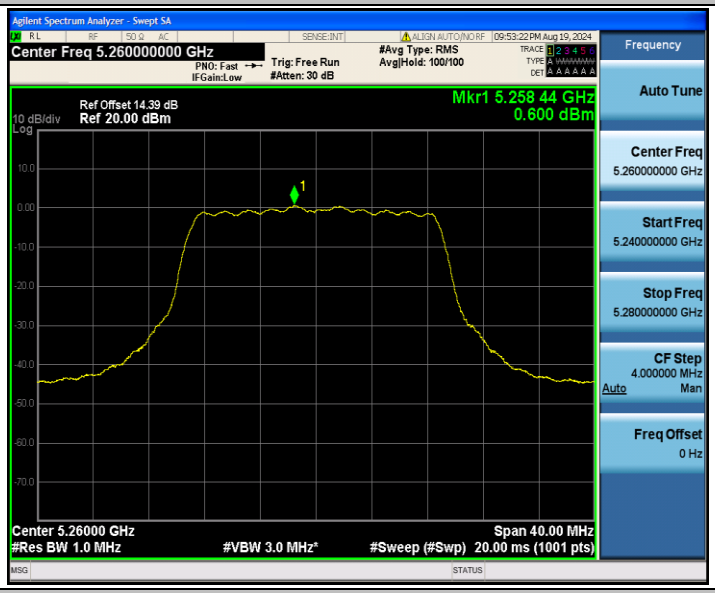
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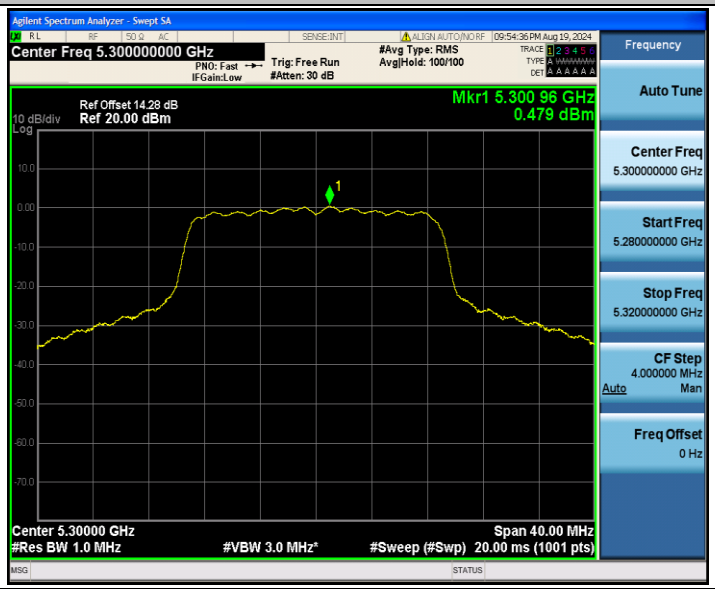
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