

11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

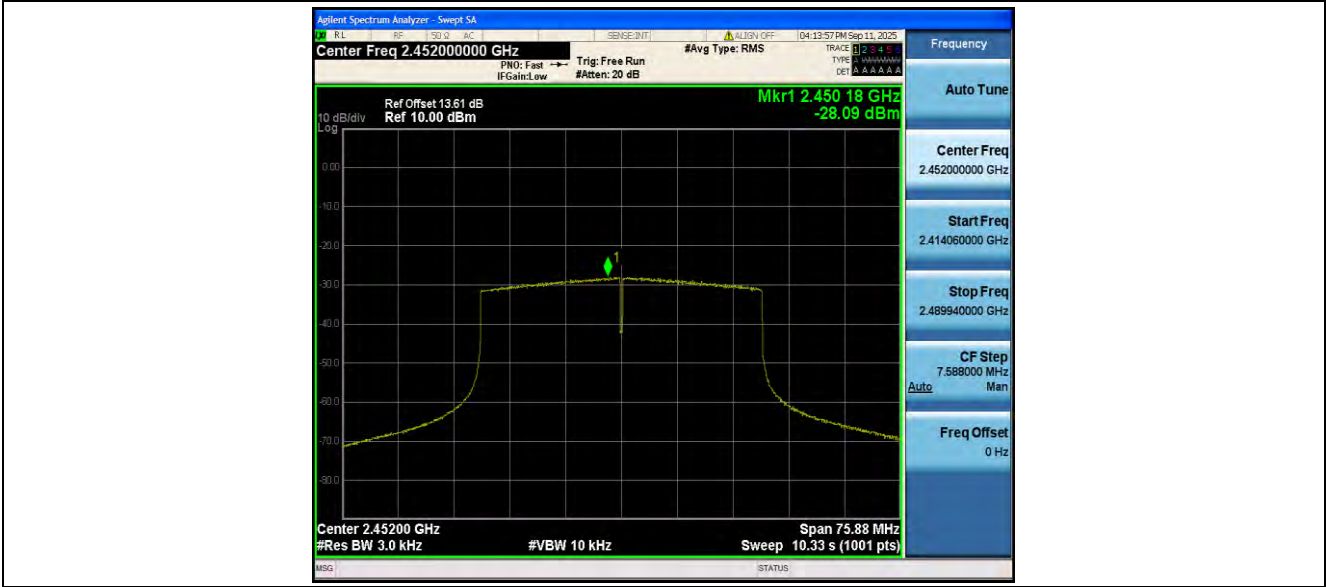


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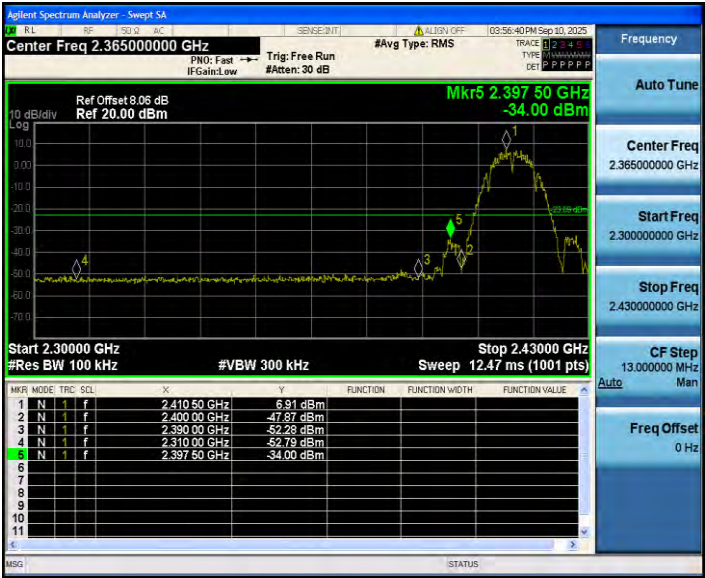
10.5 Appendix E: Band edge measurements

10.5.1 Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.92	-34	≤ -23.09	PASS
		High	2462	7.73	-46.78	≤ -22.27	PASS
11G	Ant1	Low	2412	-1.40	-33.15	≤ -31.4	PASS
		High	2462	-0.84	-45.27	≤ -30.84	PASS
11N20SISO	Ant1	Low	2412	-0.89	-31.37	≤ -30.89	PASS
		High	2462	0.32	-43.21	≤ -29.68	PASS
11N40SISO	Ant1	Low	2422	-3.92	-36.01	≤ -33.92	PASS
		High	2452	-4.61	-39.53	≤ -34.61	PASS
11AX20SISO	Ant1	Low	2412	-1.49	-32.07	≤ -31.49	PASS
		High	2462	0.85	-43.89	≤ -29.15	PASS
11AX40SISO	Ant1	Low	2422	-6.47	-36.97	≤ -36.47	PASS
		High	2452	-3.12	-40.59	≤ -33.12	PASS

10.5.2 Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



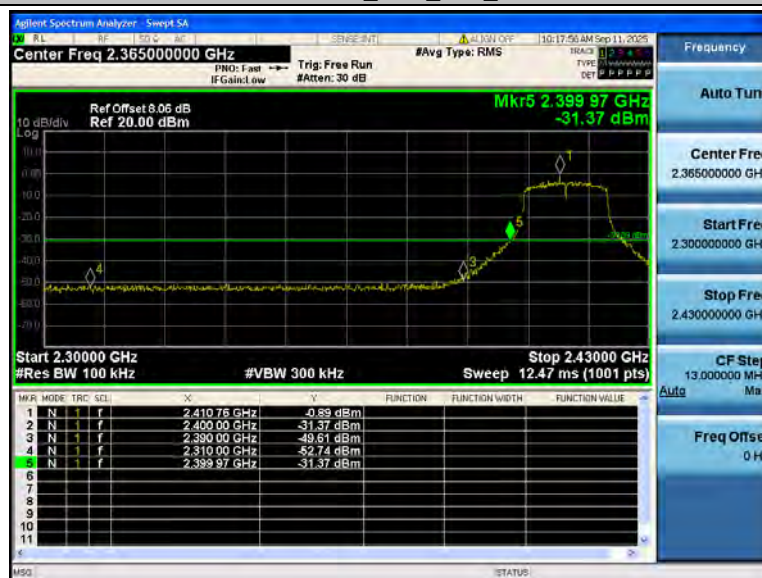
11G_Ant1_Low_2412



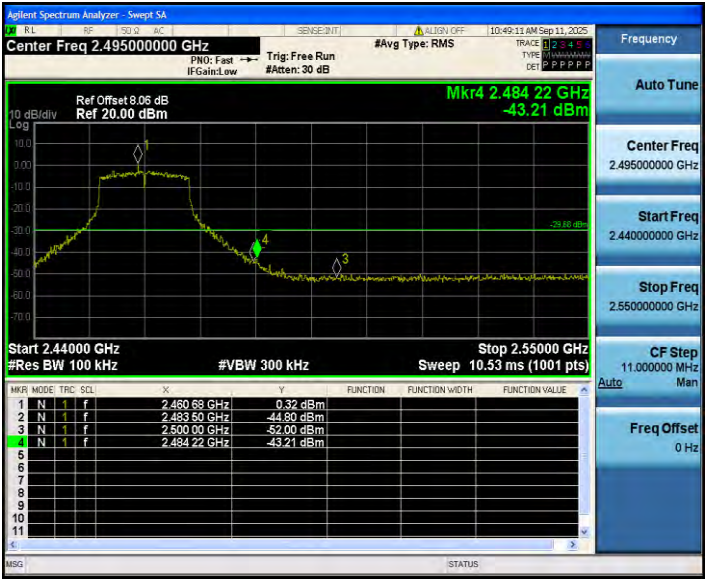
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



10.6 Appendix F: Conducted Spurious Emission

10.6.1 Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.61	5.61	---	PASS
			30~1000	5.61	-46.01	≤-24.39	PASS
			1000~26500	5.61	-39.69	≤-24.39	PASS
		2437	Reference	5.03	5.03	---	PASS
			30~1000	5.03	-45.46	≤-24.97	PASS
			1000~26500	5.03	-42.16	≤-24.97	PASS
		2462	Reference	6.01	6.01	---	PASS
			30~1000	6.01	-45.03	≤-23.99	PASS
			1000~26500	6.01	-41.83	≤-23.99	PASS
11G	Ant1	2412	Reference	-0.99	-0.99	---	PASS
			30~1000	-0.99	-47.14	≤-30.99	PASS
			1000~26500	-0.99	-41.53	≤-30.99	PASS
		2437	Reference	-0.56	-0.56	---	PASS
			30~1000	-0.56	-47.14	≤-30.56	PASS
			1000~26500	-0.56	-42.78	≤-30.56	PASS
		2462	Reference	-1.52	-1.52	---	PASS
			30~1000	-1.52	-47.69	≤-31.52	PASS
			1000~26500	-1.52	-43.41	≤-31.52	PASS
11N20SISO	Ant1	2412	Reference	-4.02	-4.02	---	PASS
			30~1000	-4.02	-45.15	≤-33.9	PASS
			1000~26500	-4.02	-42.97	≤-33.9	PASS
		2437	Reference	-3.87	-3.87	---	PASS
			30~1000	-3.87	-48.02	≤-33.87	PASS
			1000~26500	-3.87	-42.3	≤-33.87	PASS
		2462	Reference	-3.41	-3.41	---	PASS
			30~1000	-3.41	-47.53	≤-33.41	PASS
			1000~26500	-3.41	-42.53	≤-33.41	PASS
11N40SISO	Ant1	2422	Reference	-7.52	-7.52	---	PASS
			30~1000	-7.52	-47.95	≤-37.52	PASS
			1000~26500	-7.52	-42.83	≤-37.52	PASS
		2437	Reference	-6.32	-6.32	---	PASS
			30~1000	-6.32	-46.42	≤-36.32	PASS
			1000~26500	-6.32	-43.19	≤-36.32	PASS
		2452	Reference	-3.78	-3.78	---	PASS
			30~1000	-3.78	-47.49	≤-33.78	PASS
			1000~26500	-3.78	-42.71	≤-33.78	PASS
11AX20SISO	Ant1	2412	Reference	-3.59	-3.59	---	PASS
			30~1000	-3.59	-47.95	≤-33.59	PASS
			1000~26500	-3.59	-41.98	≤-33.59	PASS
		2437	Reference	-3.75	-3.75	---	PASS
			30~1000	-3.75	-47.38	≤-33.75	PASS
			1000~26500	-3.75	-42.71	≤-33.75	PASS
		2462	Reference	-3.03	-3.03	---	PASS
			30~1000	-3.03	-47.66	≤-33.03	PASS



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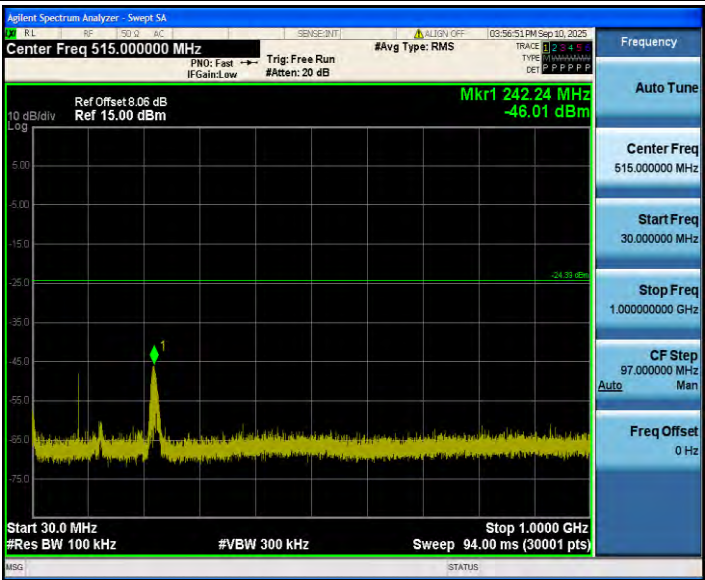
			1000~26500	-3.03	-43.34	≤-33.03	PASS
11AX40SISO	Ant1	2422	Reference	-7.68	-7.68	---	PASS
			30~1000	-7.68	-47.83	≤-37.68	PASS
			1000~26500	-7.68	-42.93	≤-37.68	PASS
		2437	Reference	-6.50	-6.50	---	PASS
			30~1000	-6.50	-47.54	≤-36.5	PASS
			1000~26500	-6.50	-42.59	≤-36.5	PASS
		2452	Reference	-6.06	-6.06	---	PASS
			30~1000	-6.06	-48.5	≤-36.06	PASS
			1000~26500	-6.06	-43.51	≤-36.06	PASS

10.6.2 Test Graphs

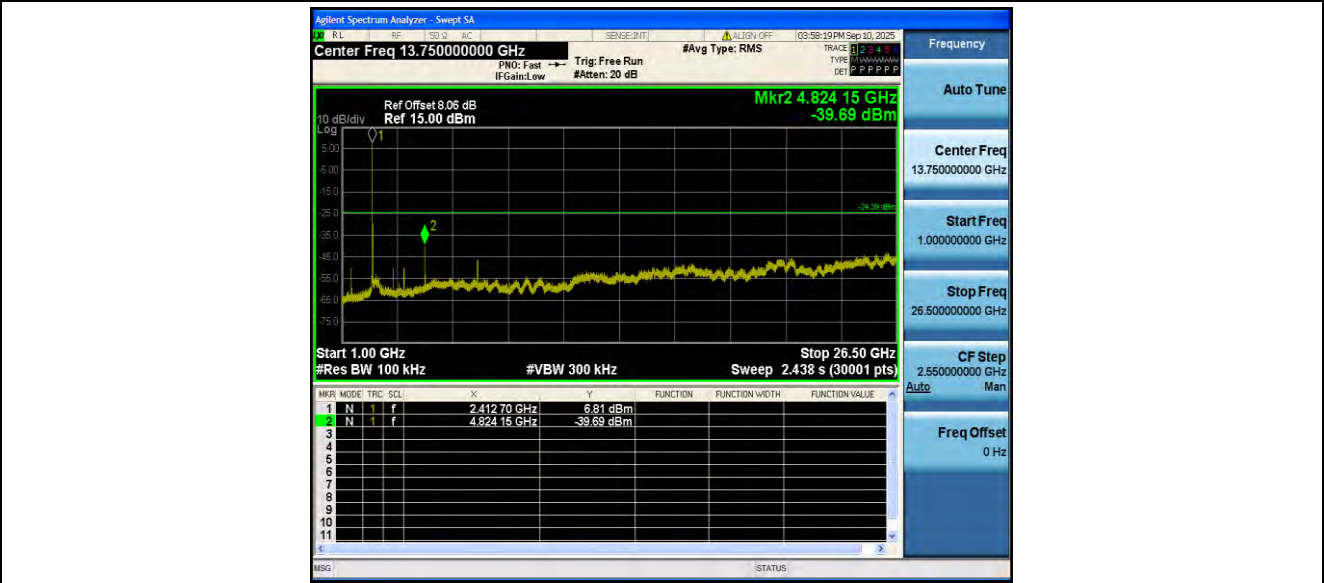
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11B_Ant1_2412_30~1000



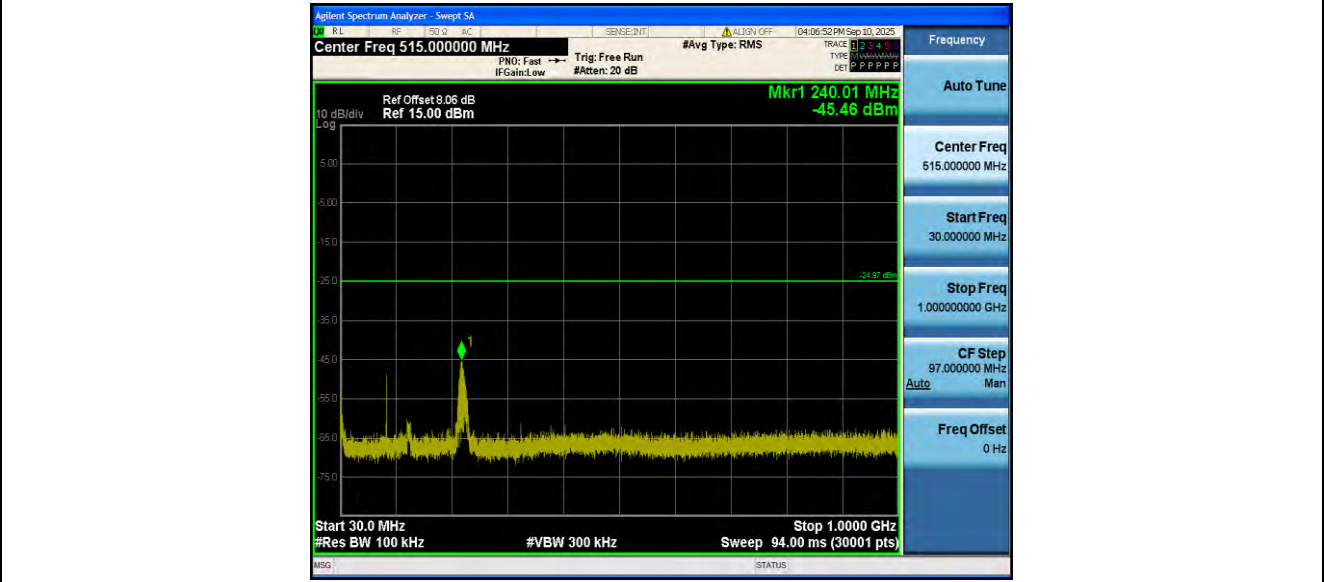
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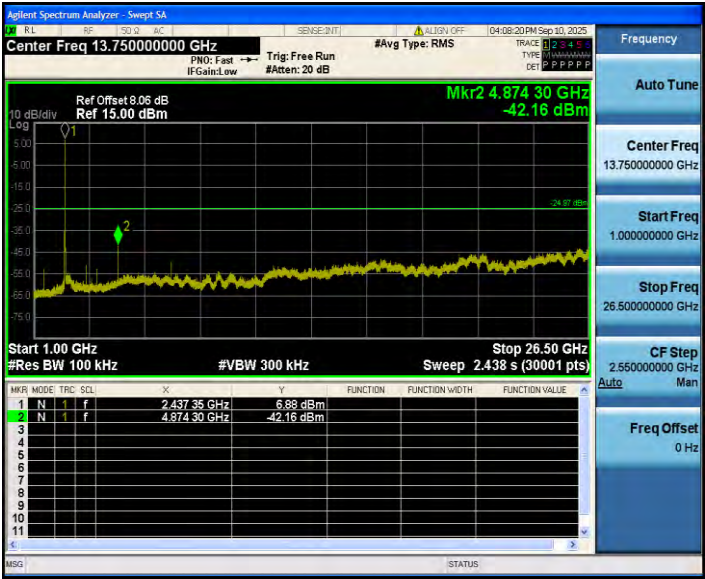
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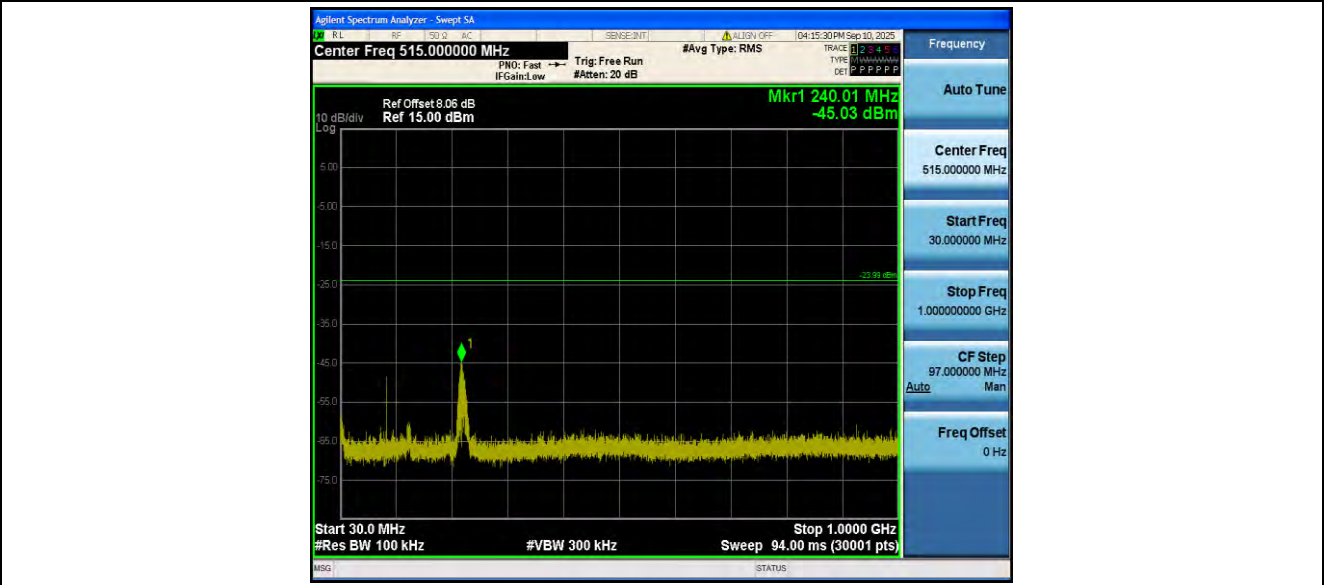
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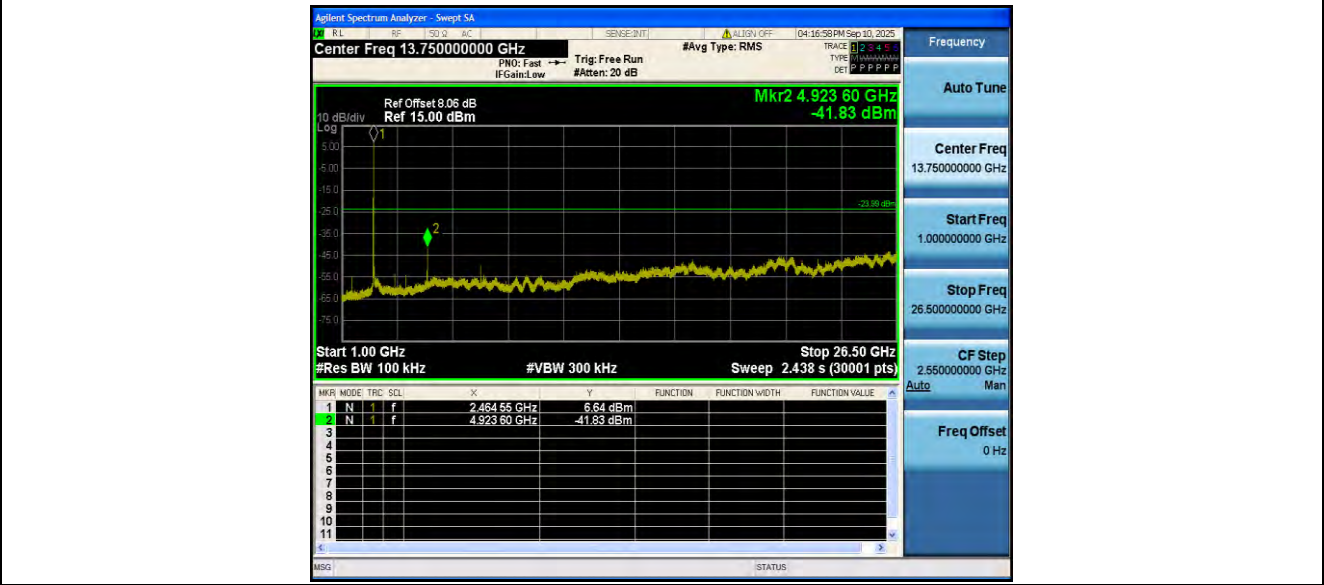
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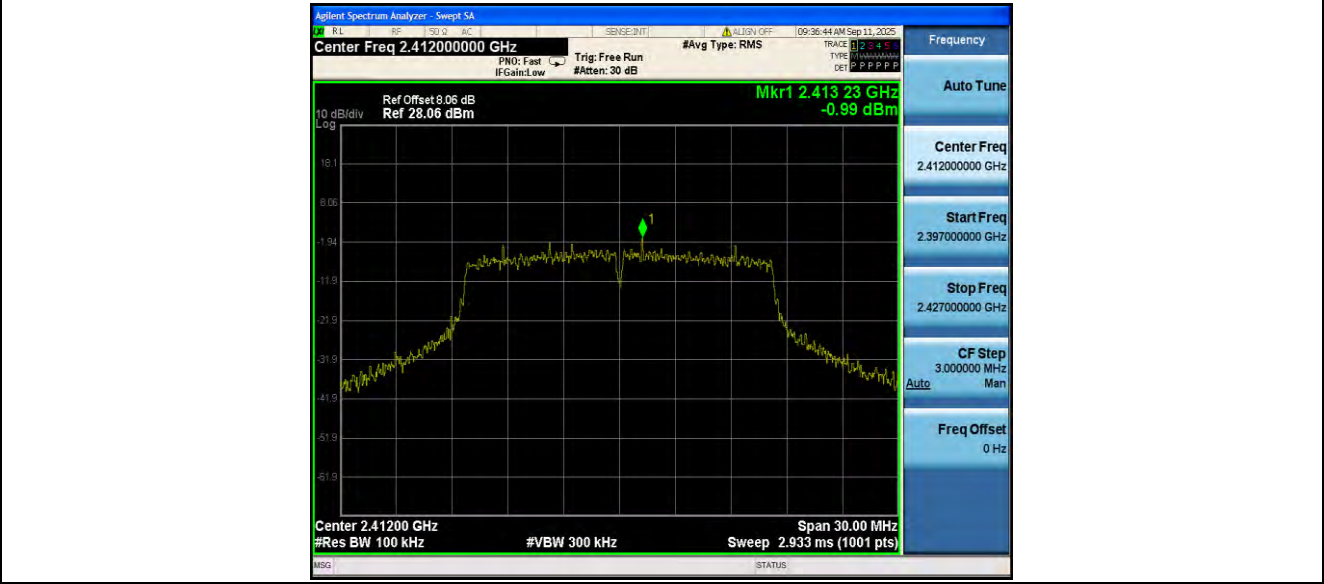
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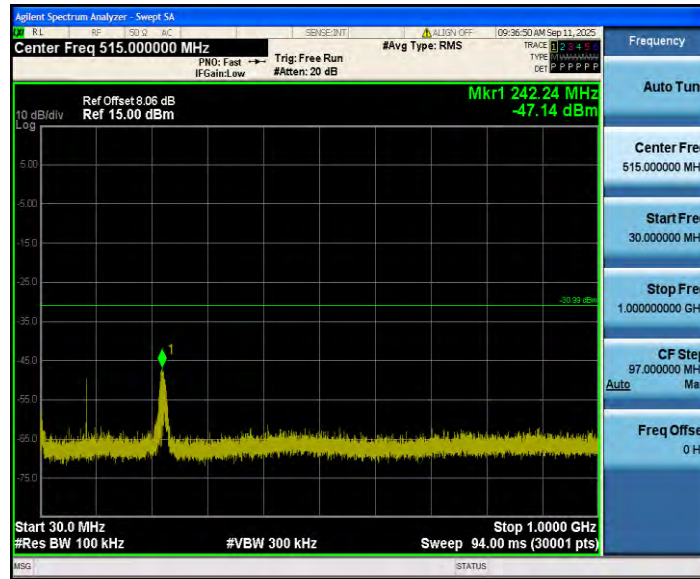
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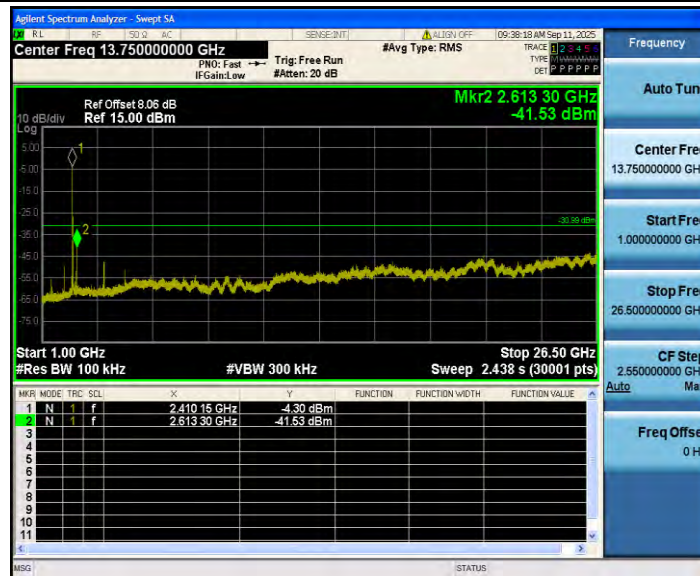
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11G_Ant1_2412_30~1000



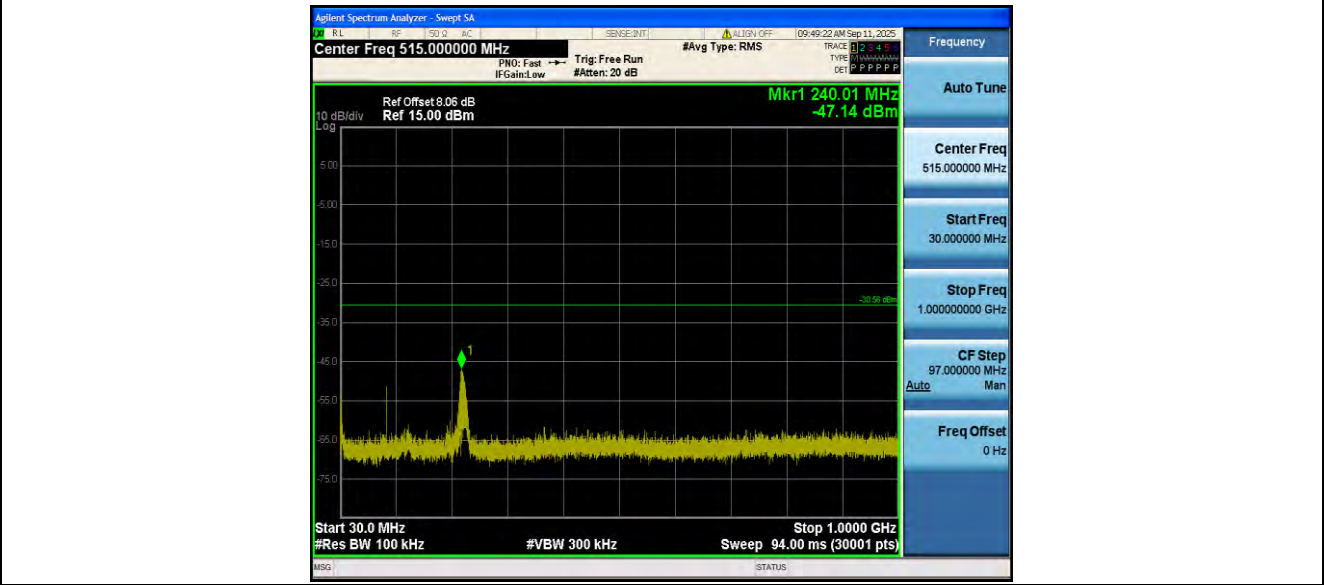
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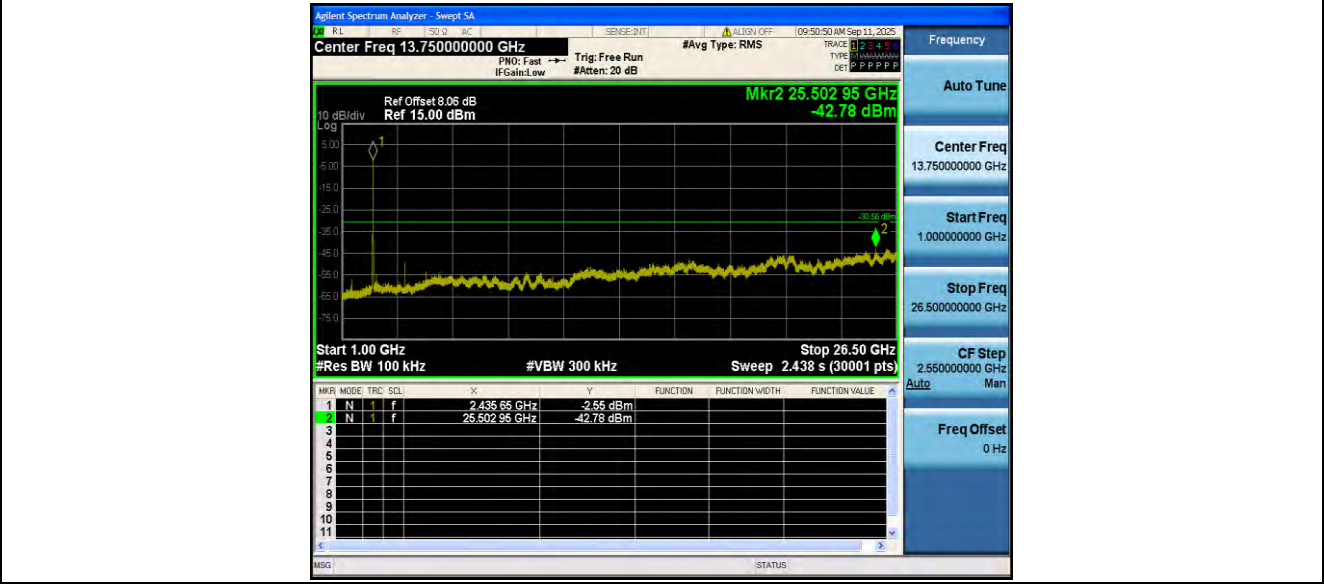
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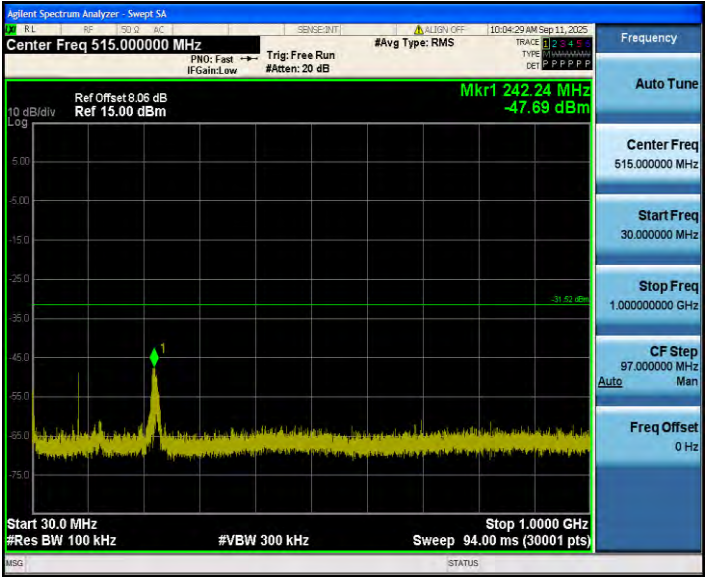
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11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



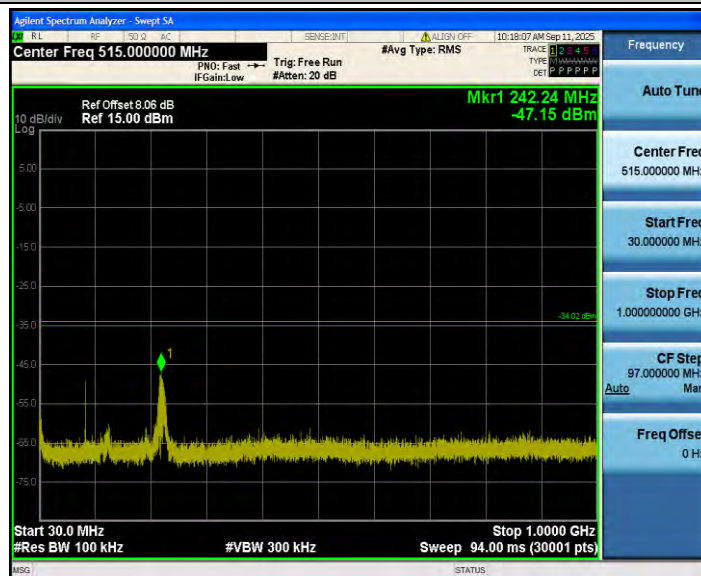
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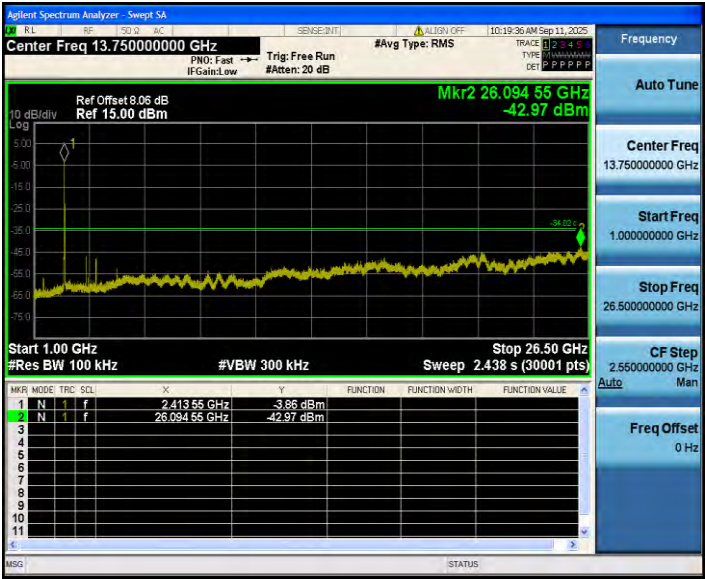
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11N20SISO_Ant1_2412_30~1000



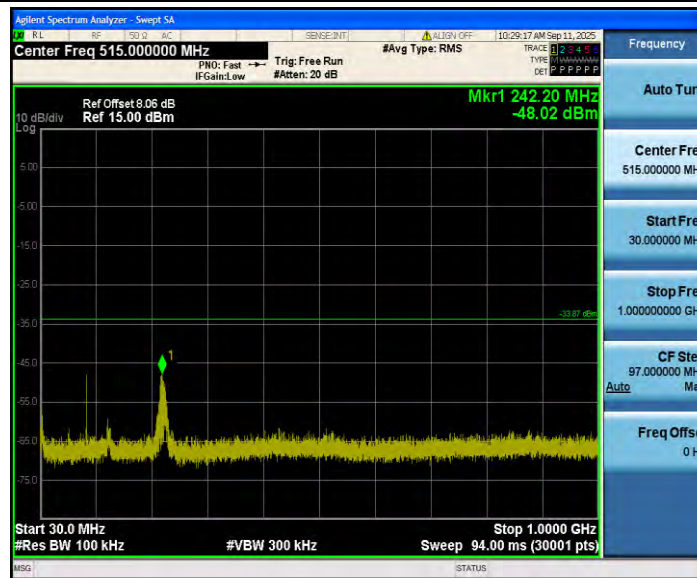
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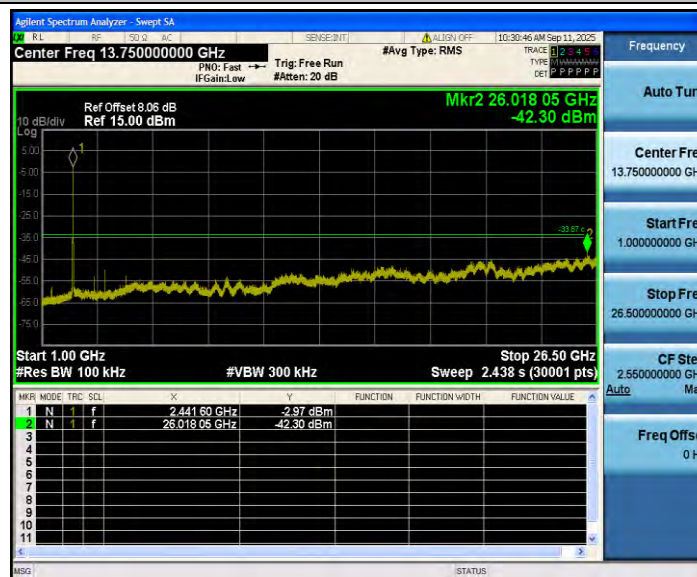
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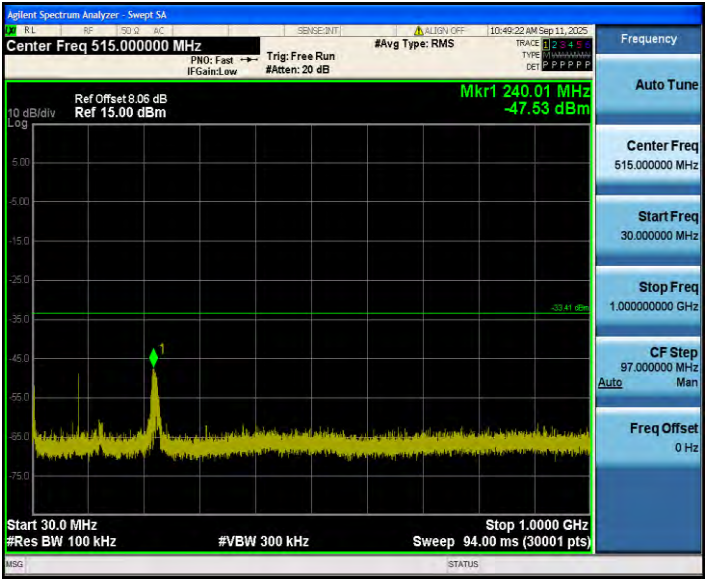
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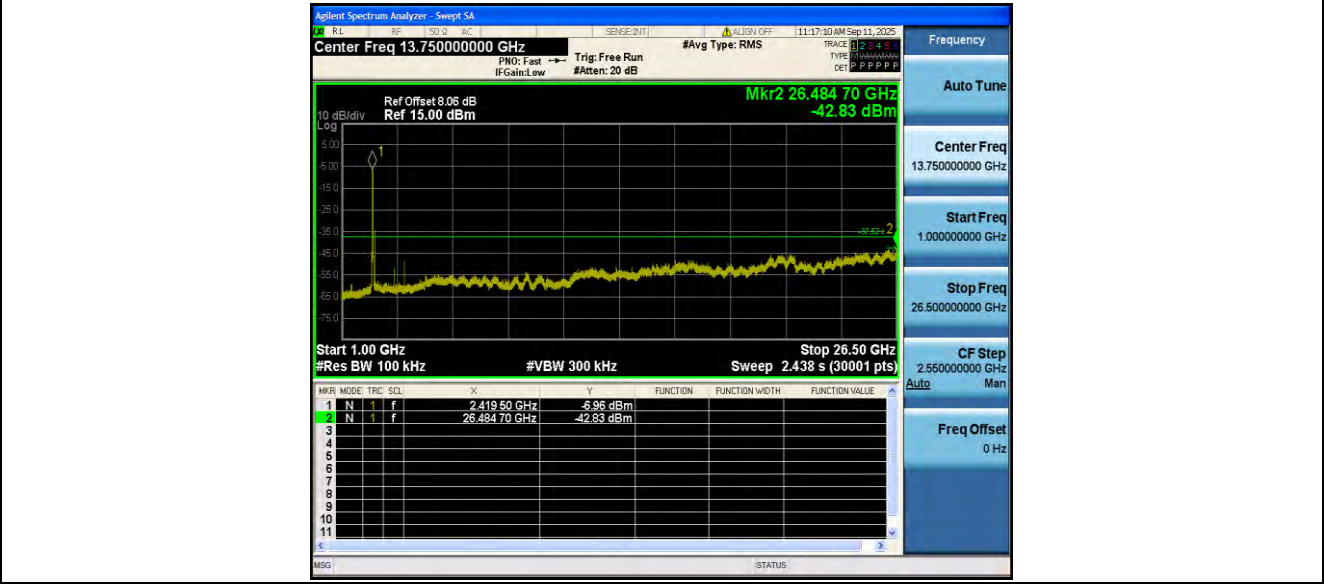
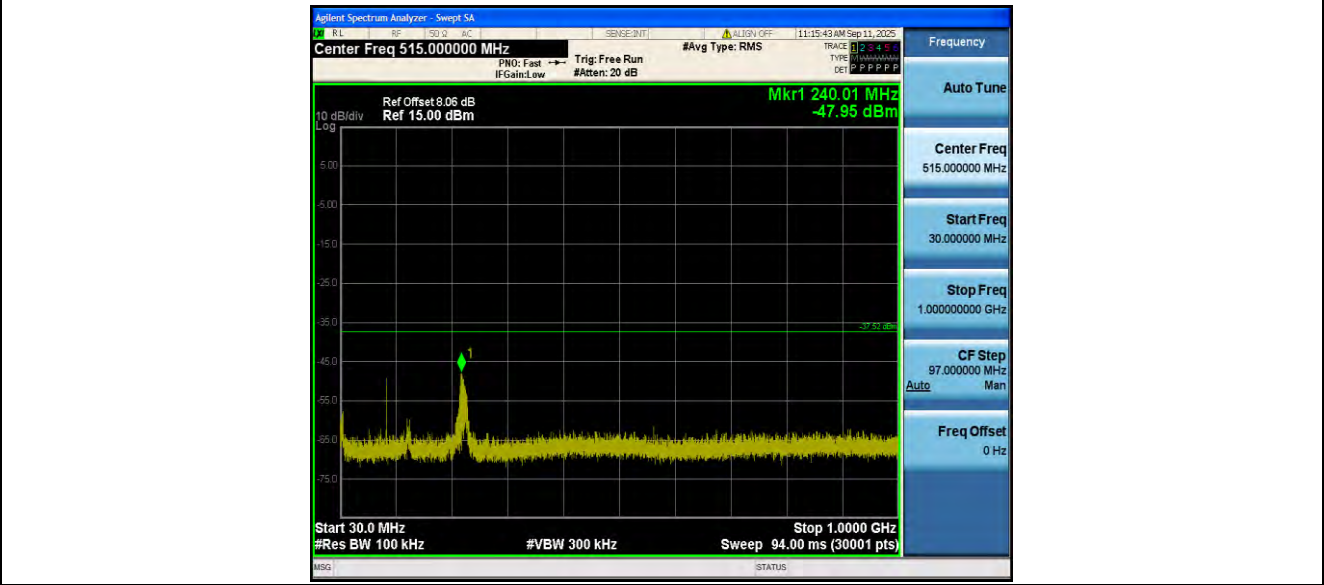
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11N20SISO_Ant1_2462_1000~26500



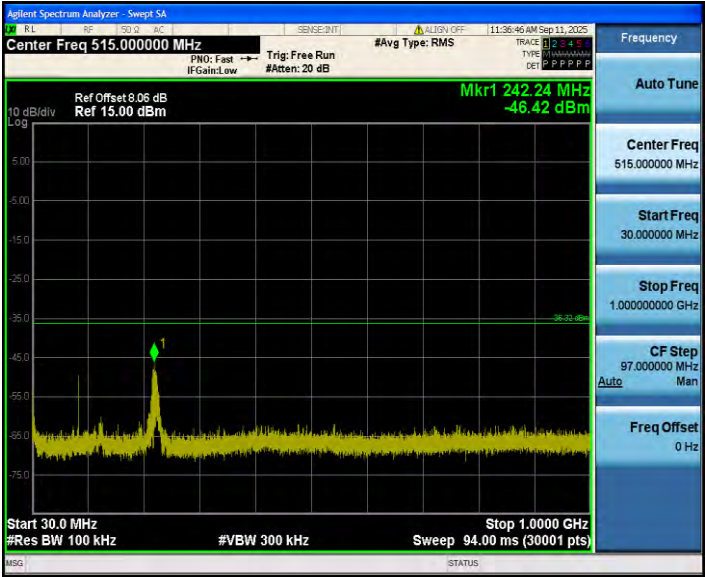
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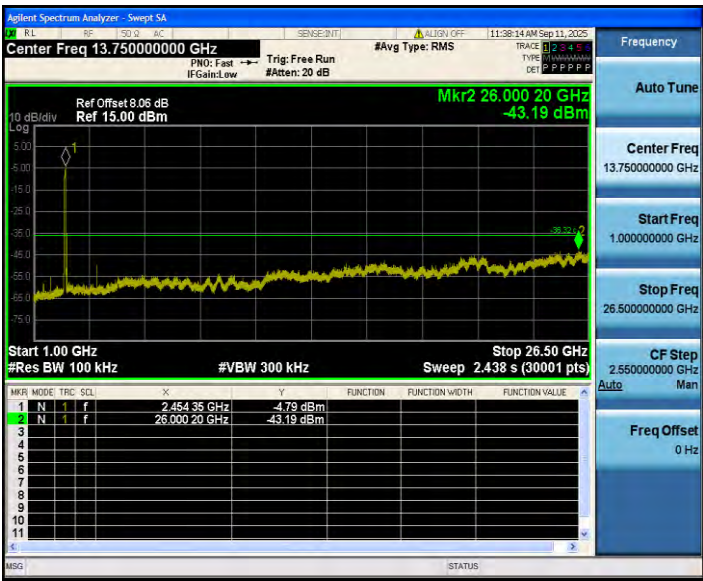
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11N40SISO_Ant1_2437_30~1000



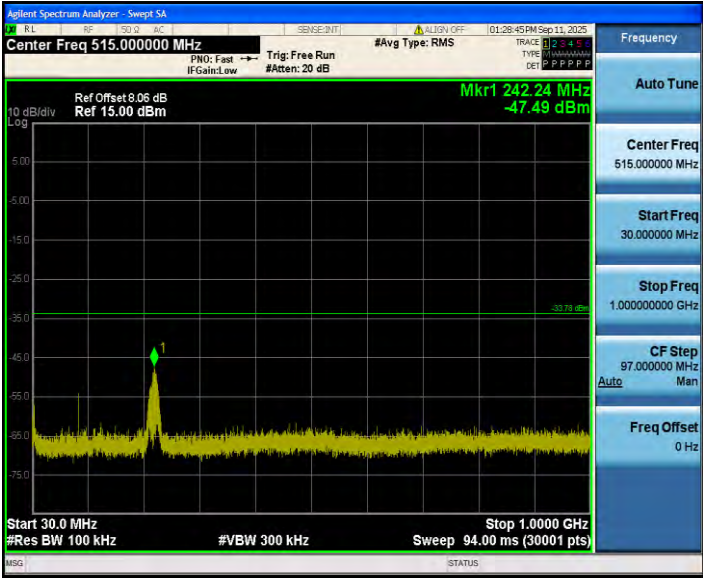
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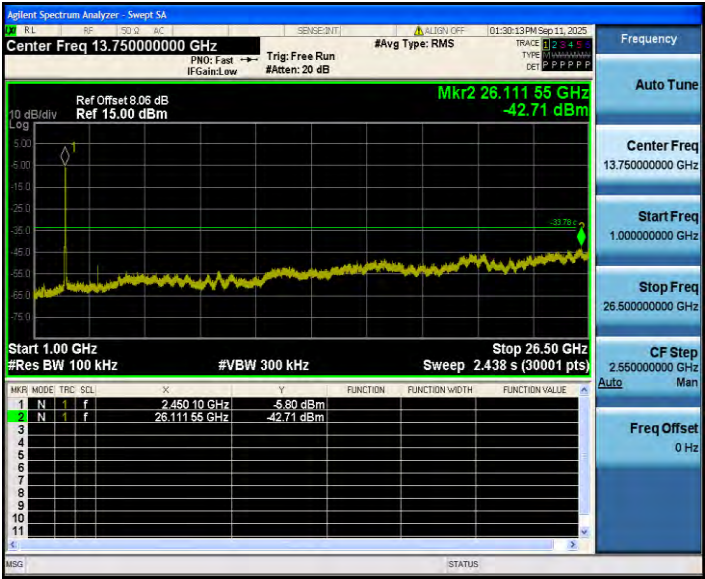
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11N40SISO_Ant1_2452_30~1000



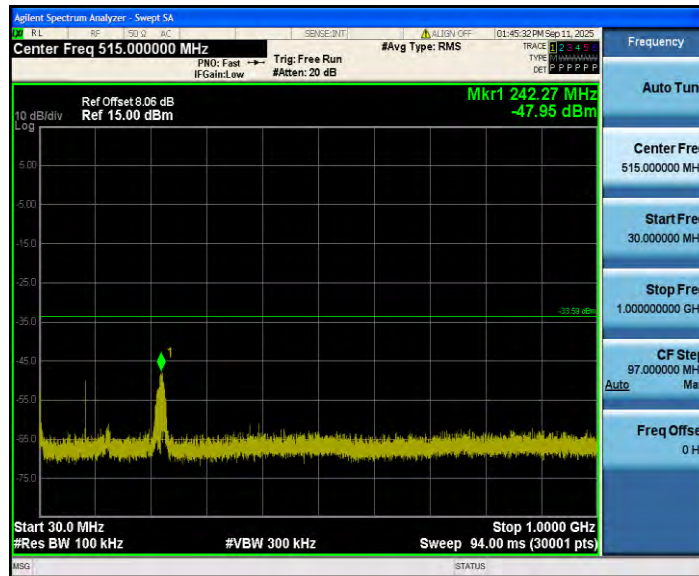
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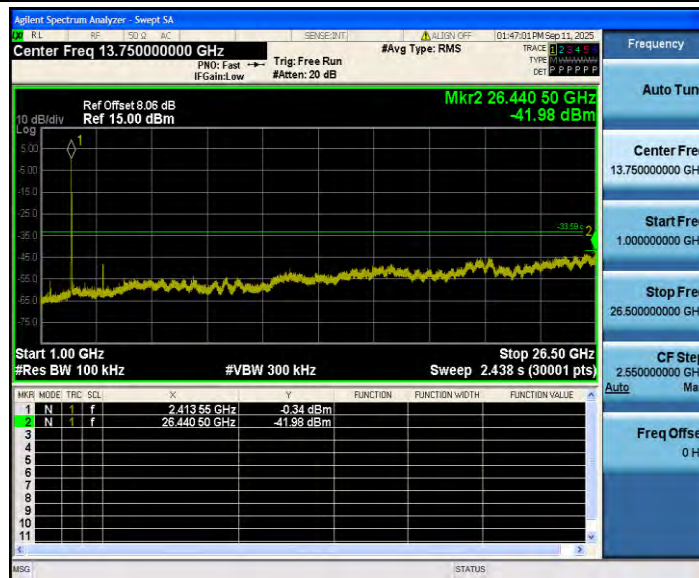
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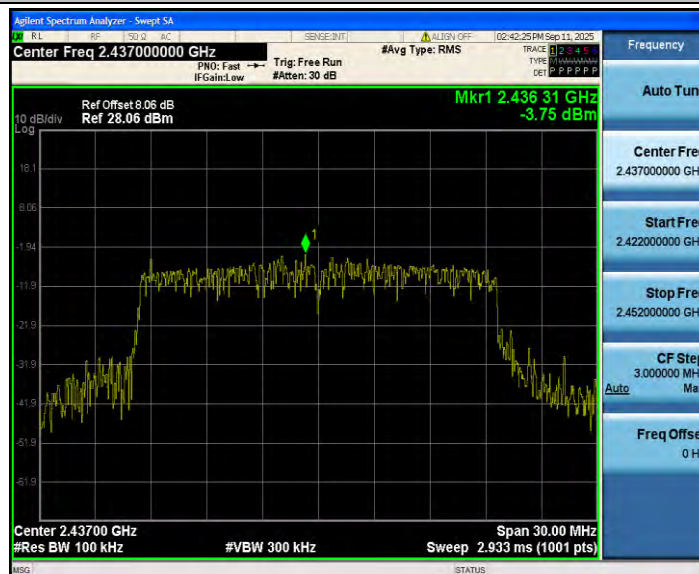
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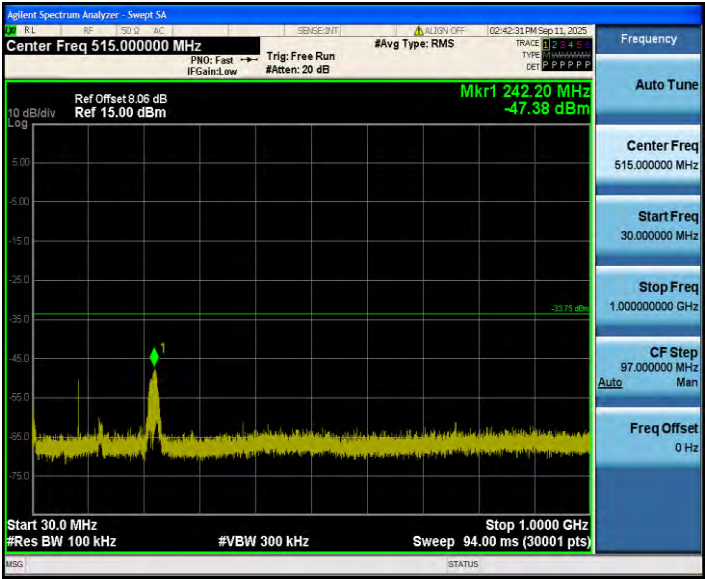
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11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



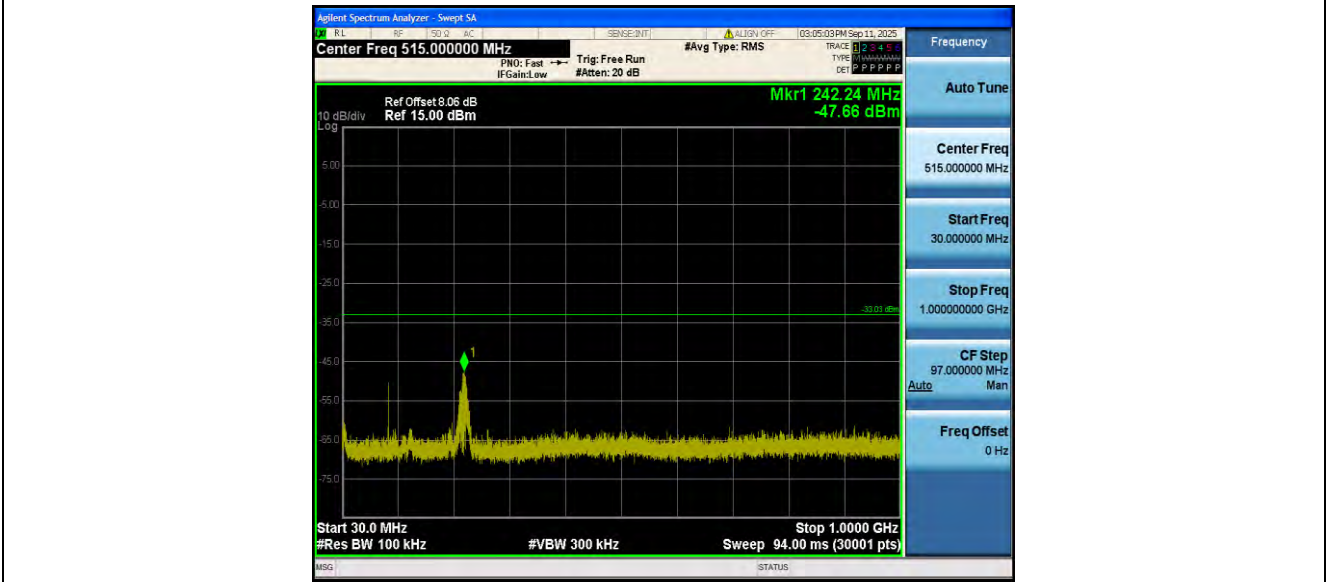
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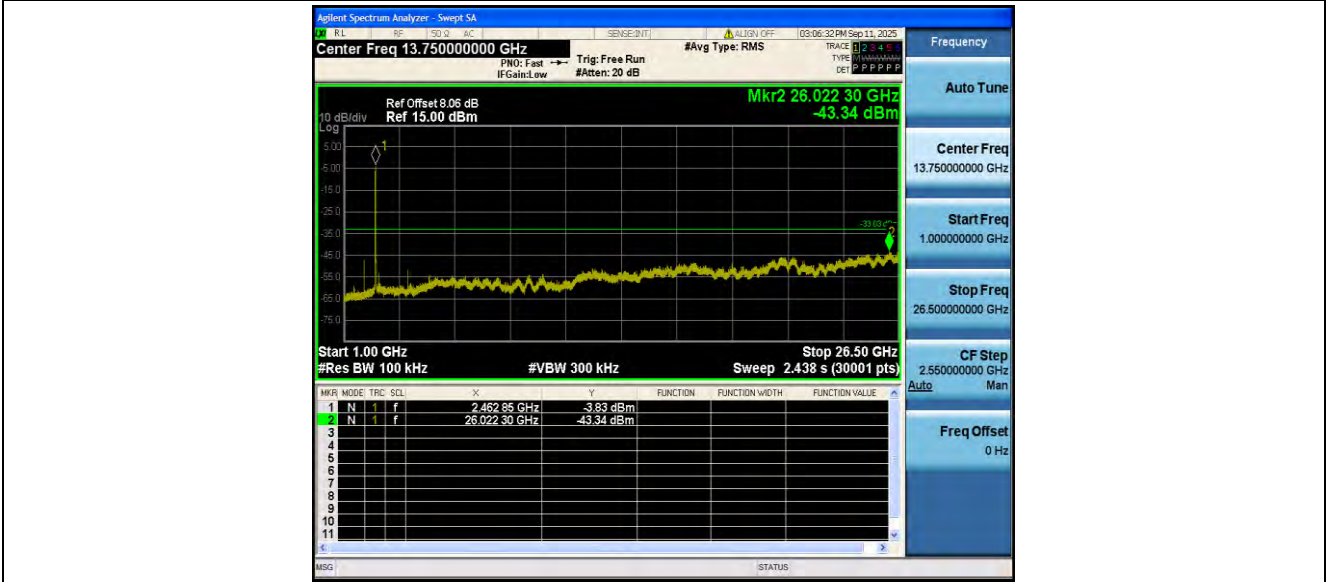
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11AX20SISO_Ant1_2462_30~1000



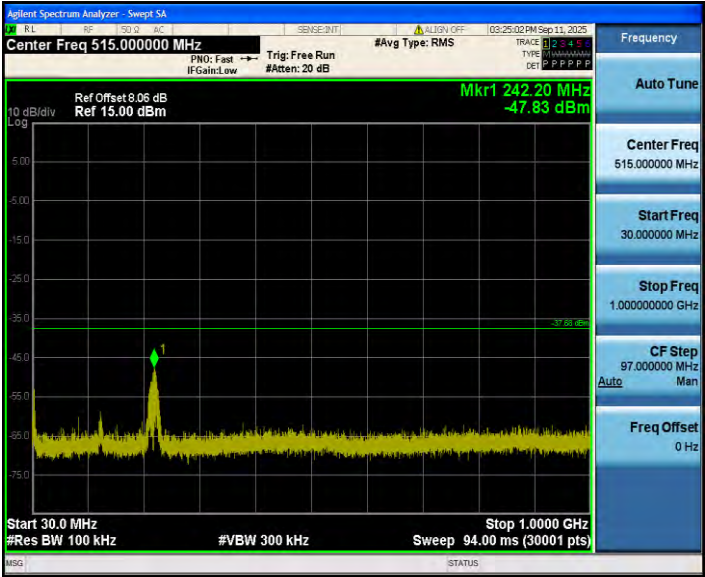
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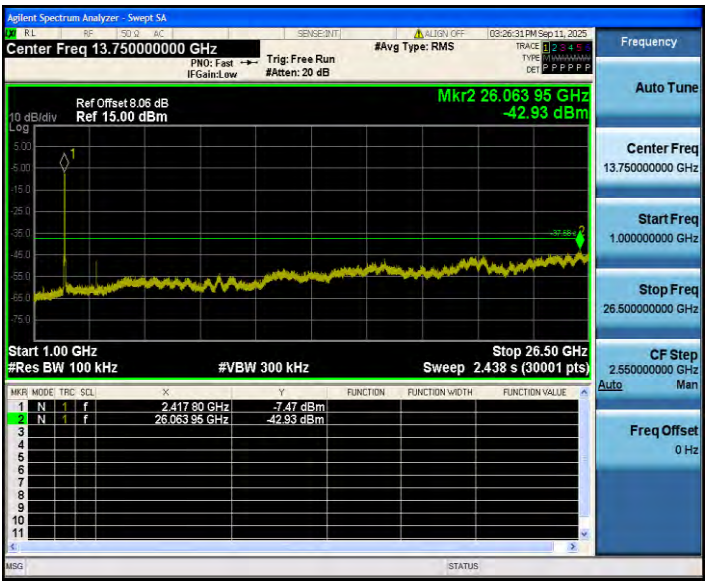
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11AX40SISO_Ant1_2422_30~1000



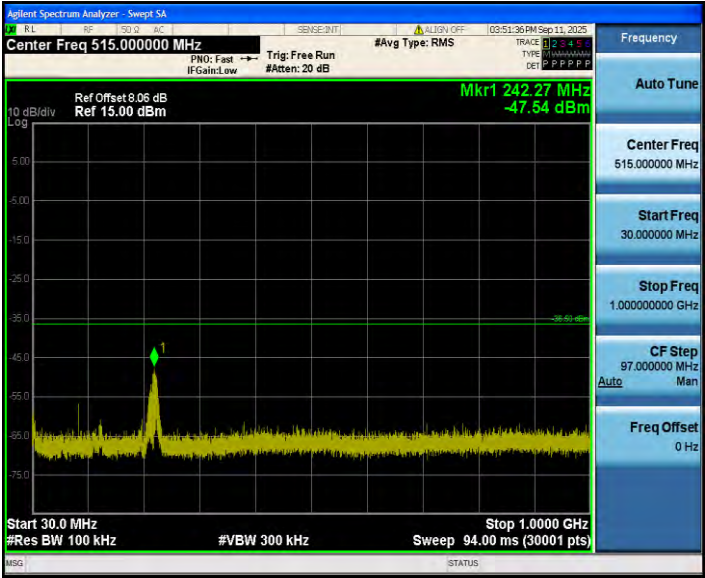
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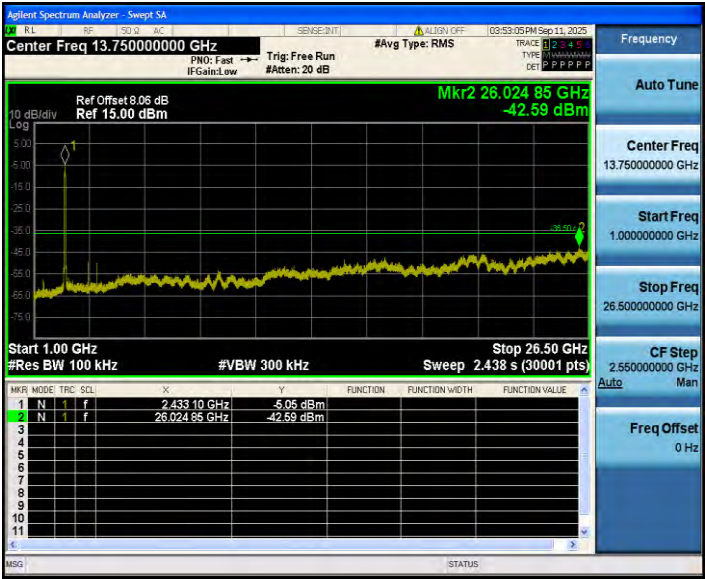
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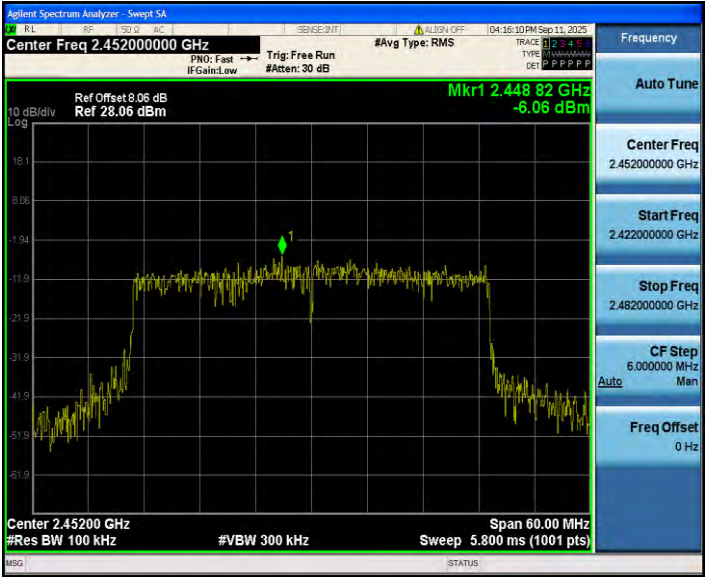
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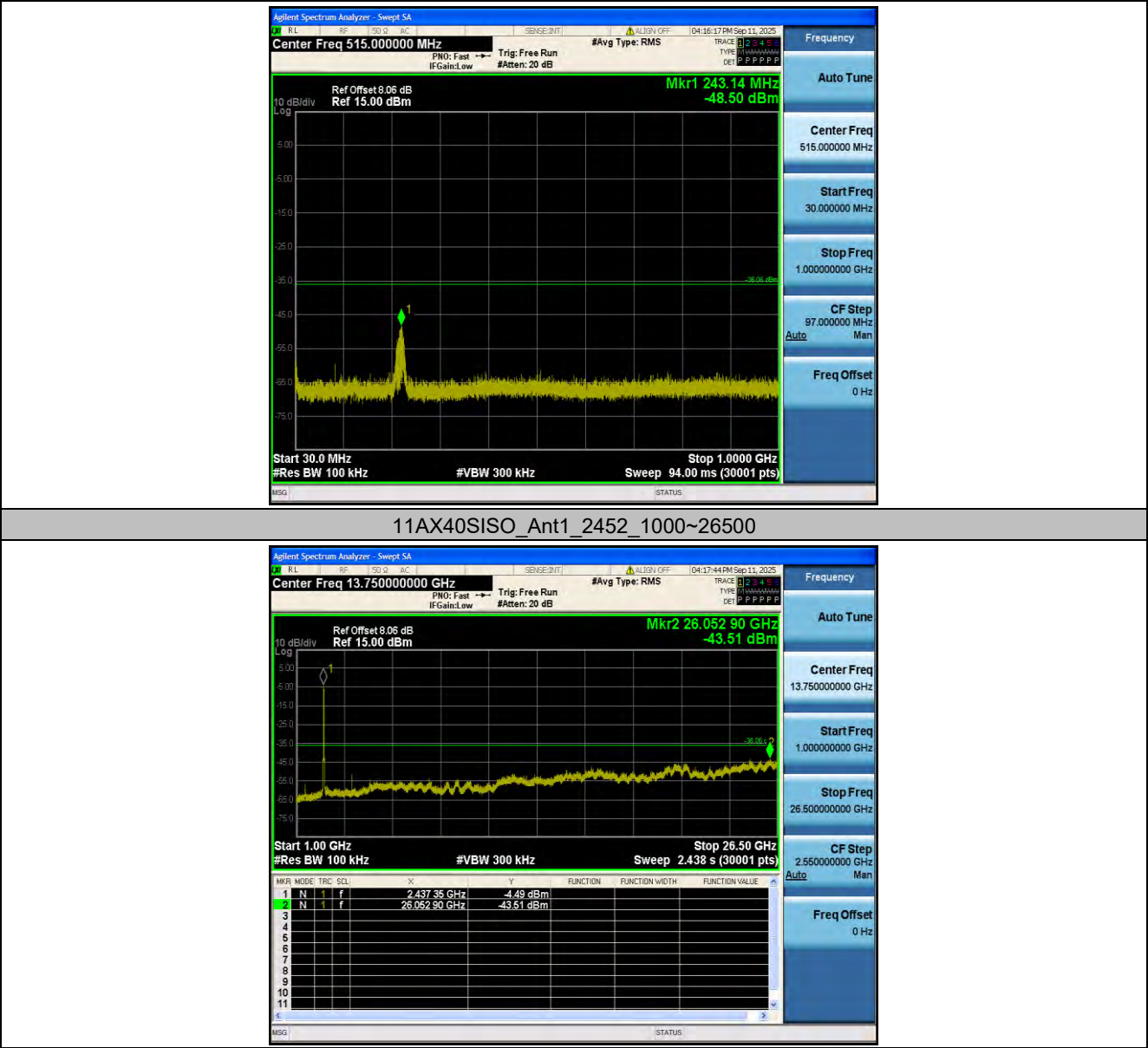
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11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



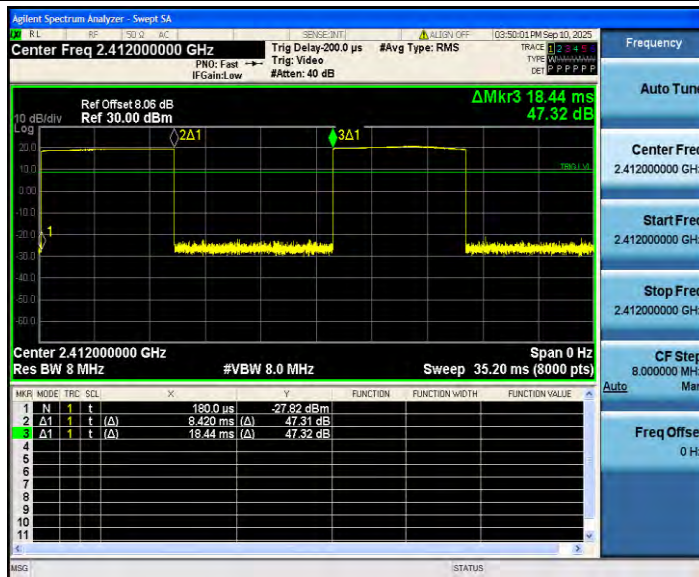
10.7 Appendix G: Duty Cycle

10.7.1 Test Result

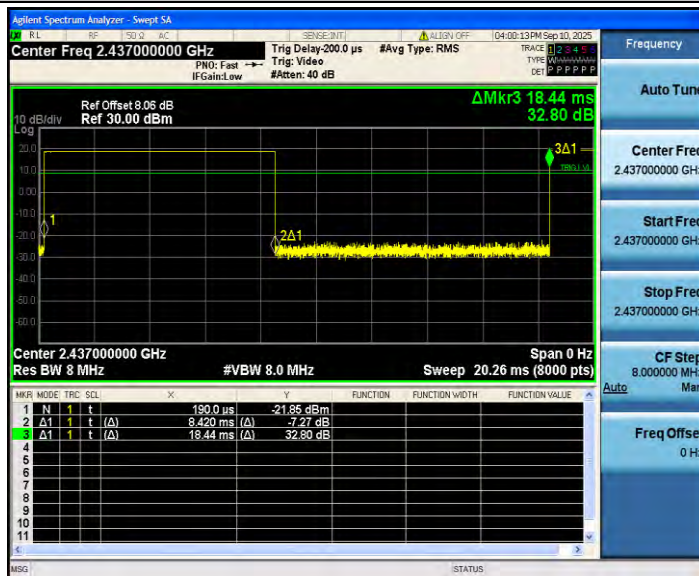
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.42	18.44	45.66	---	---
		2437	8.42	18.44	45.66	---	---
		2462	8.42	18.44	45.66	---	---
11G	Ant1	2412	1.40	11.42	12.26	---	---
		2437	1.40	11.42	12.26	---	---
		2462	1.39	11.42	12.17	---	---
11N20SISO	Ant1	2412	5.09	15.11	33.69	---	---
		2437	5.09	15.12	33.66	---	---
		2462	5.09	15.12	33.66	---	---
11N40SISO	Ant1	2422	4.88	14.92	32.71	---	---
		2437	4.90	14.93	32.82	---	---
		2452	4.88	14.92	32.71	---	---
11AX20SISO	Ant1	2412	3.88	13.91	27.89	---	---
		2437	3.88	13.90	27.91	---	---
		2462	3.88	13.90	27.91	---	---
11AX40SISO	Ant1	2422	3.86	13.90	27.77	---	---
		2437	3.88	13.90	27.91	---	---
		2452	3.88	13.91	27.89	---	---

10.7.2 Test Graphs

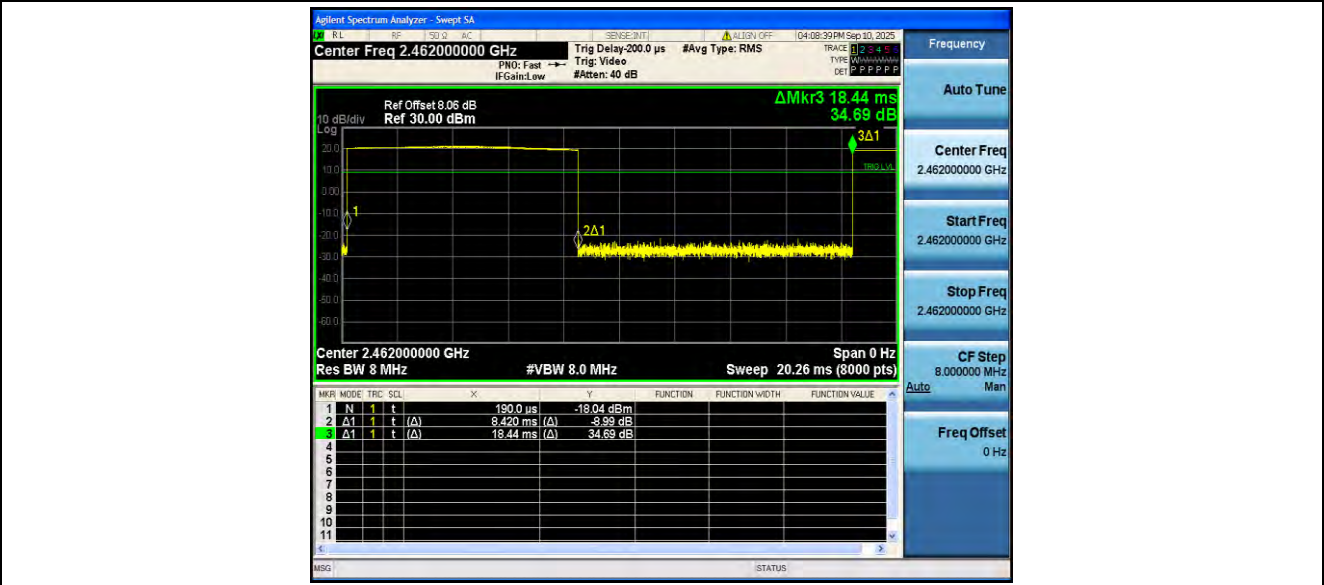
11B_Ant1_2412



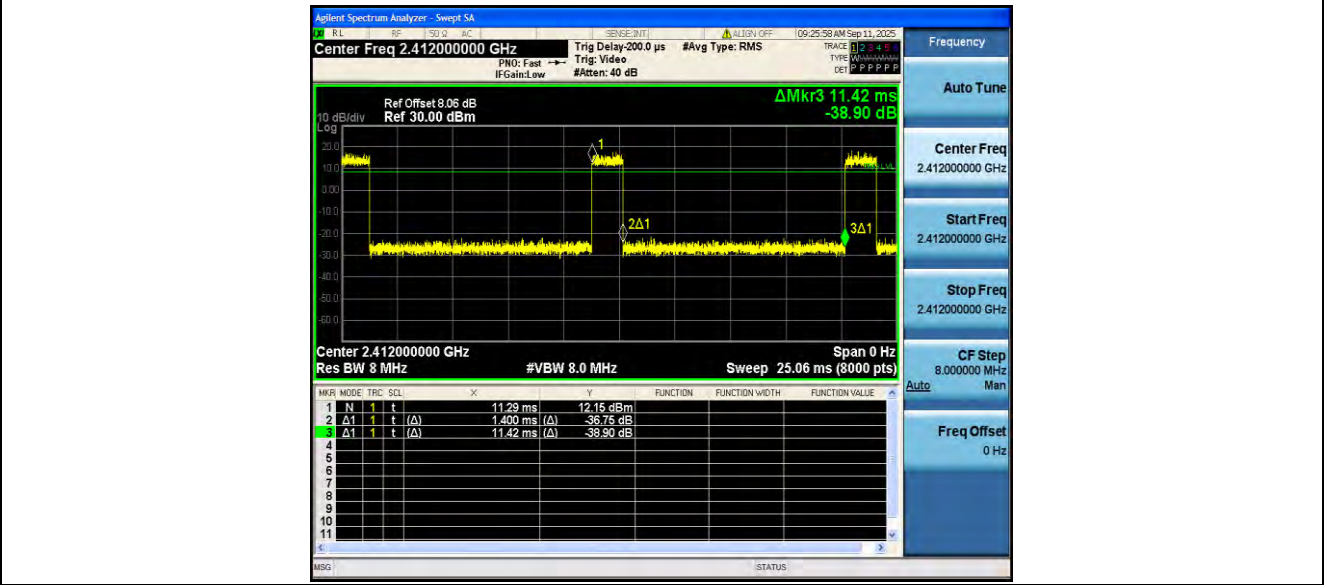
11B_Ant1_2437



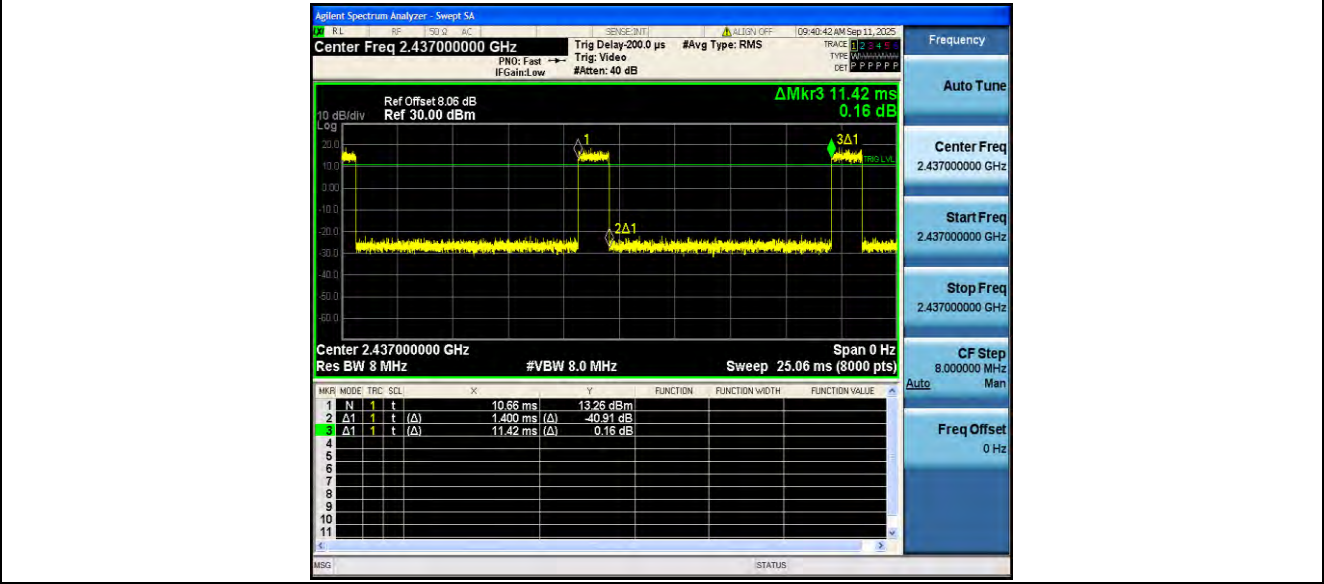
11B_Ant1_2462



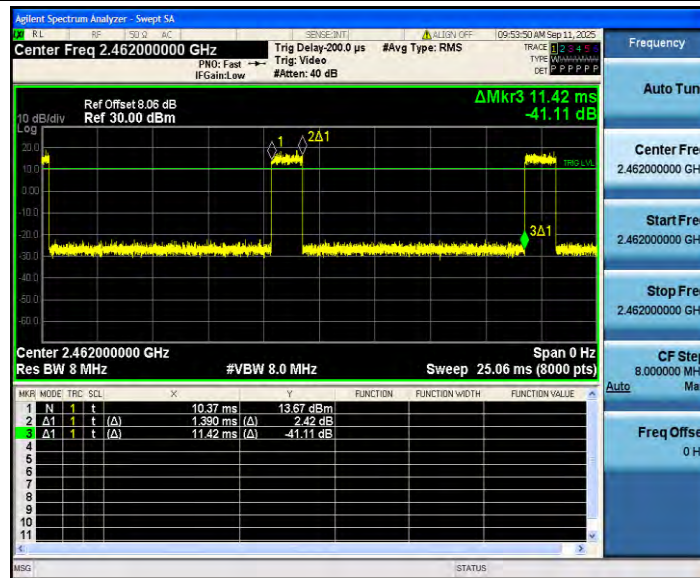
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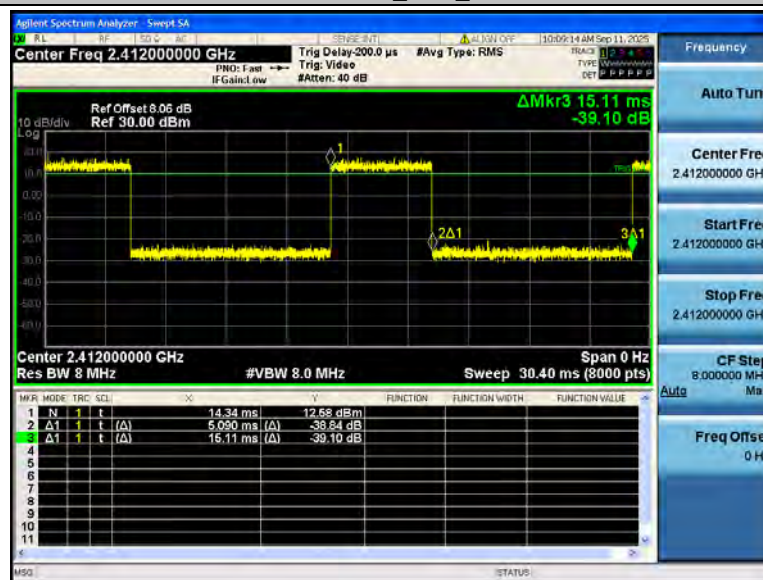
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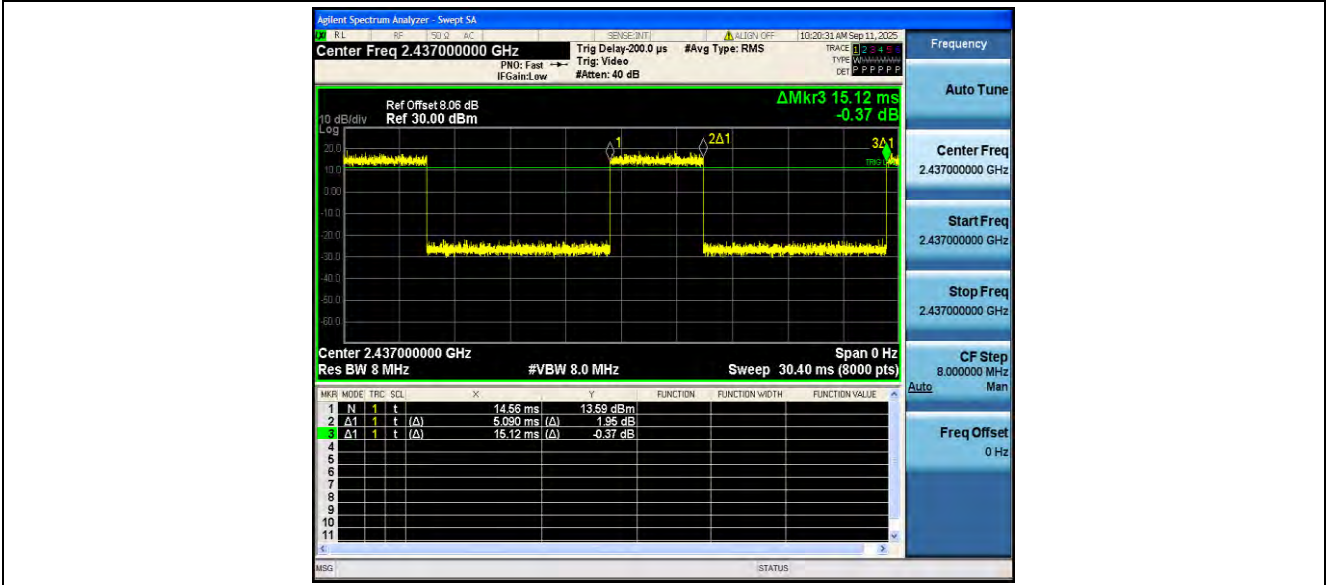
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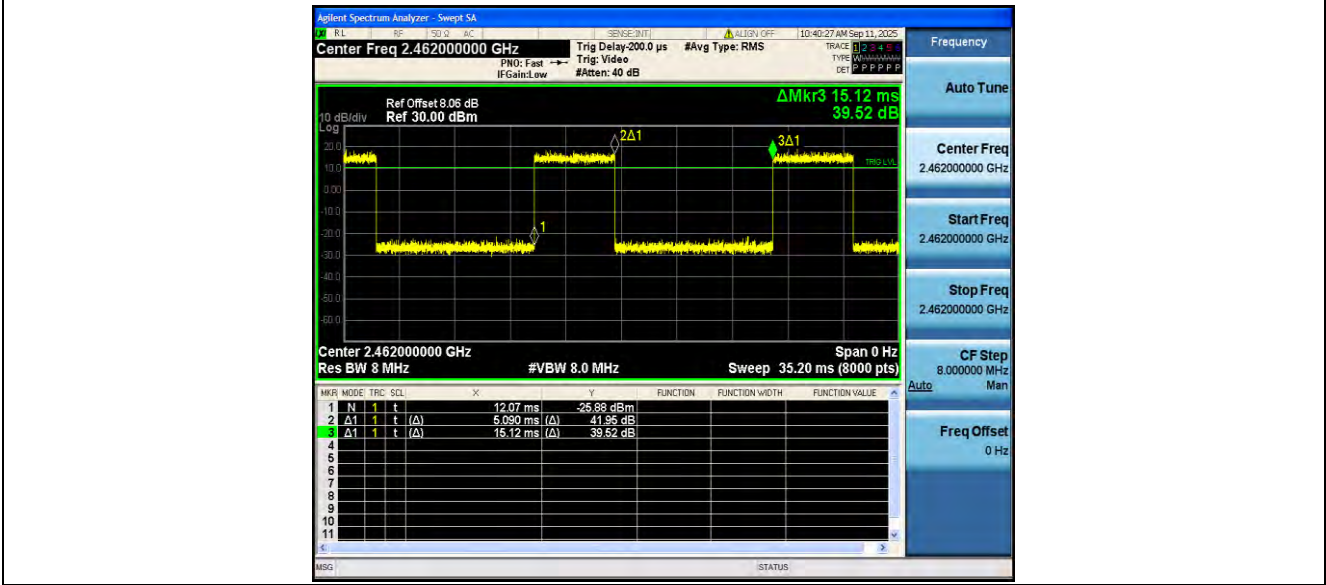
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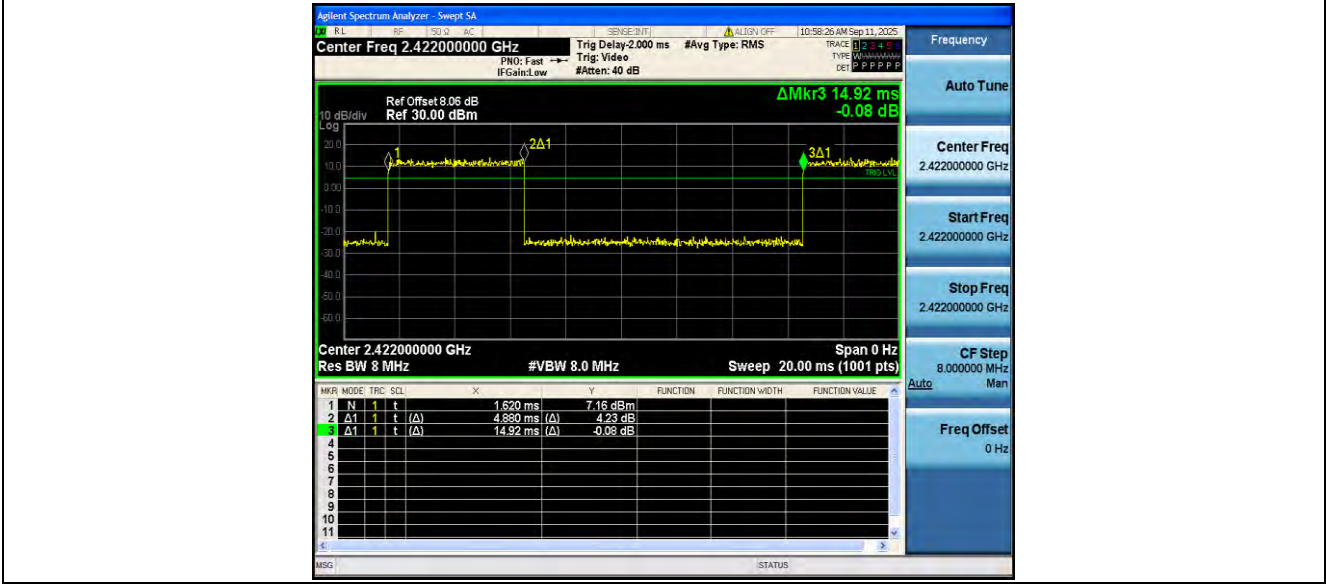
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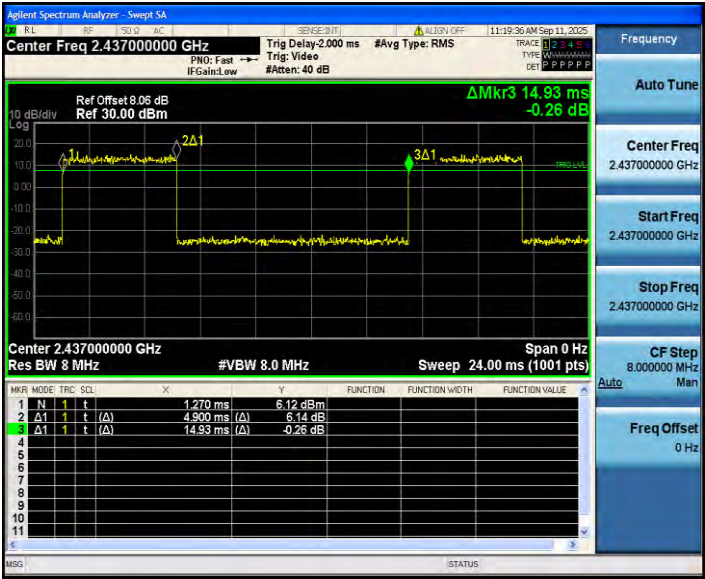
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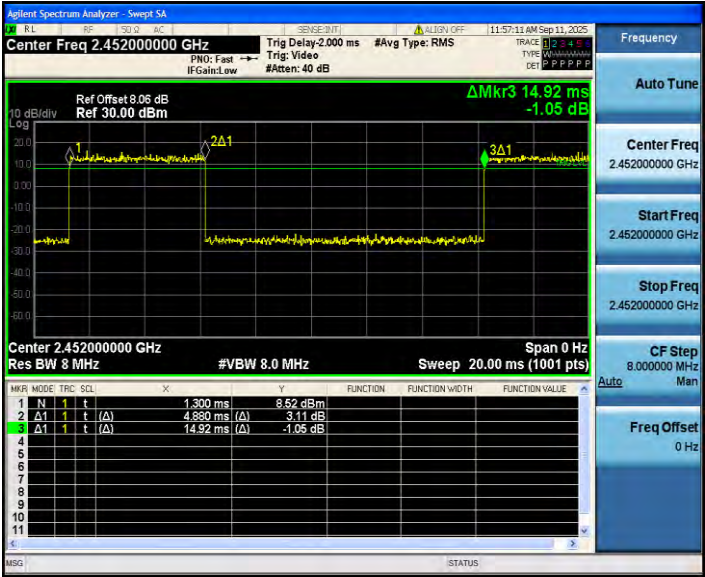
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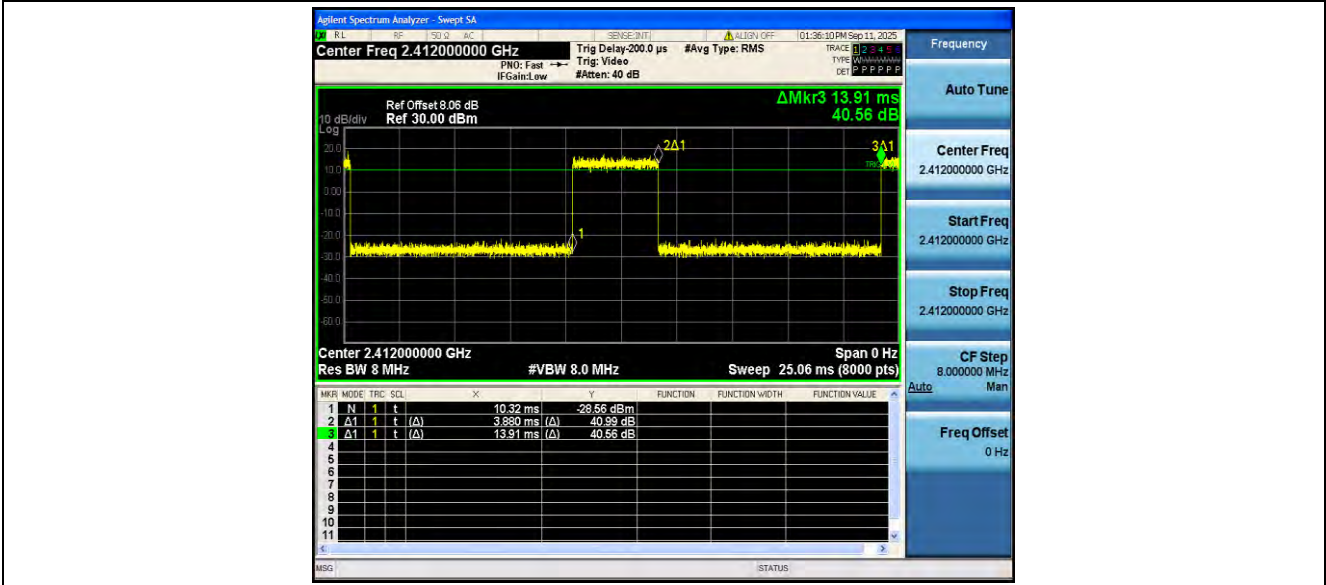
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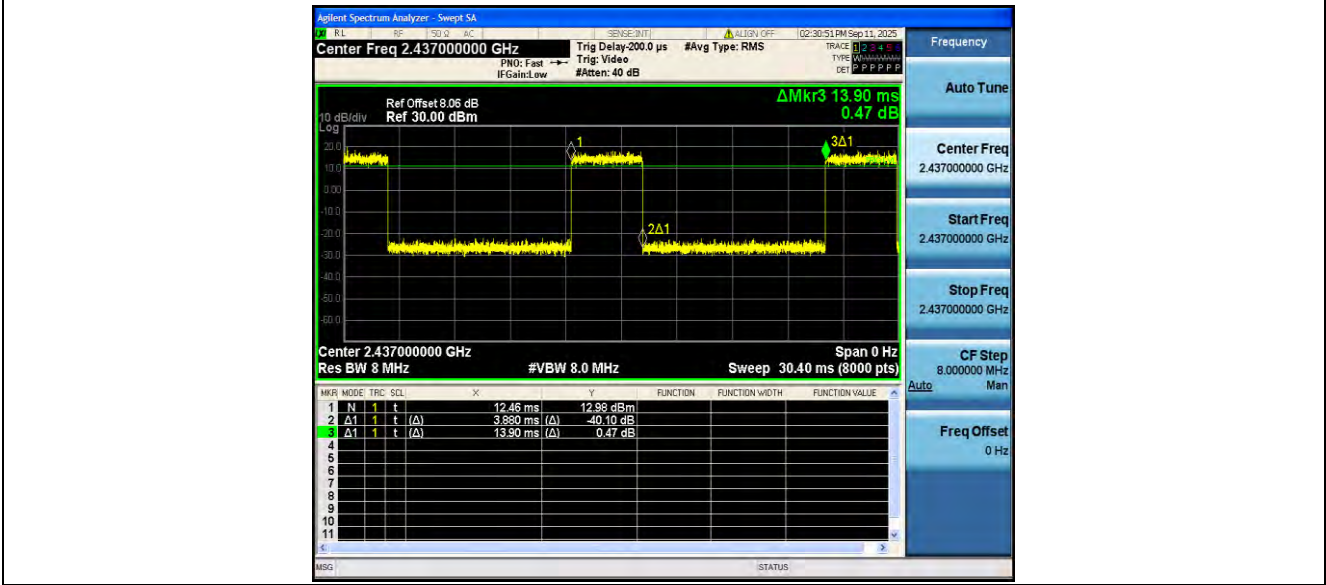
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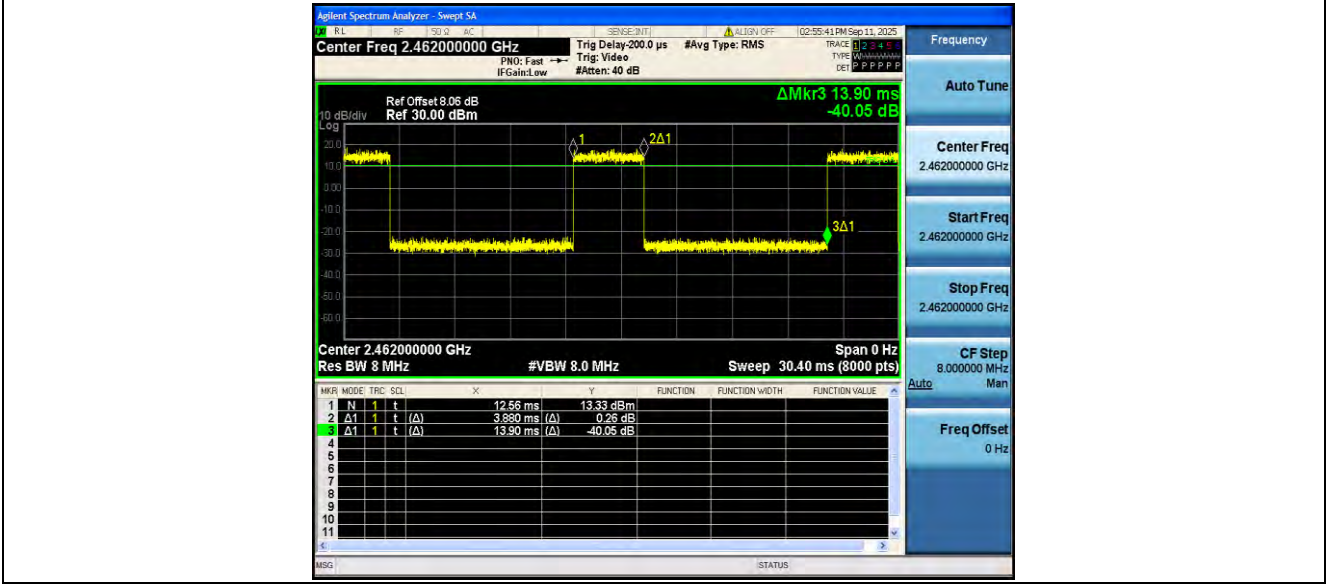
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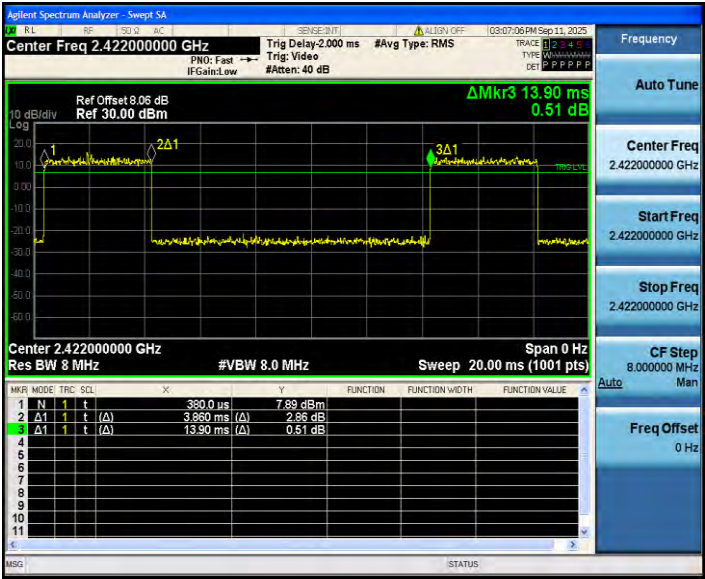
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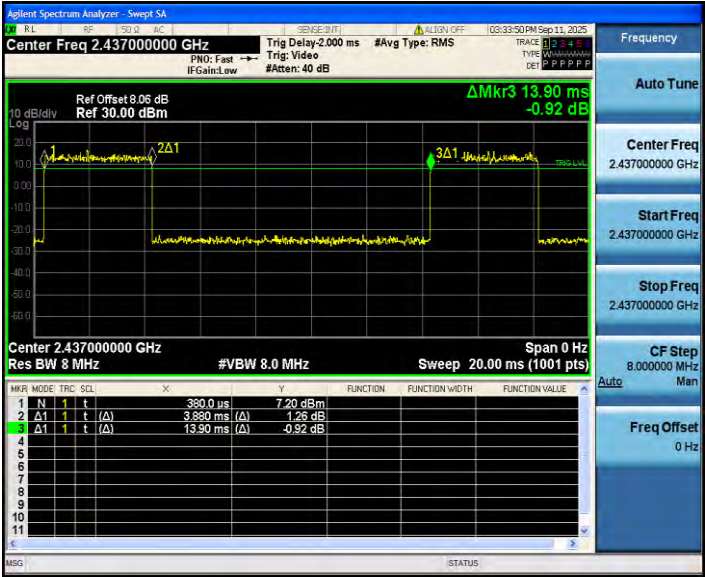
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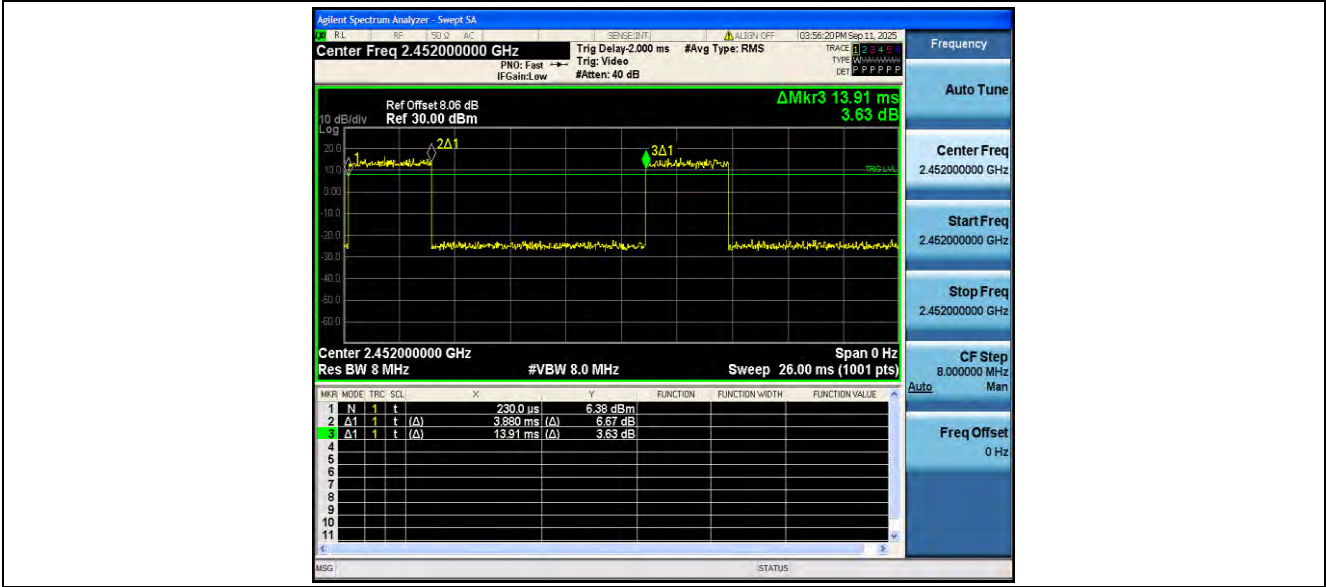


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