

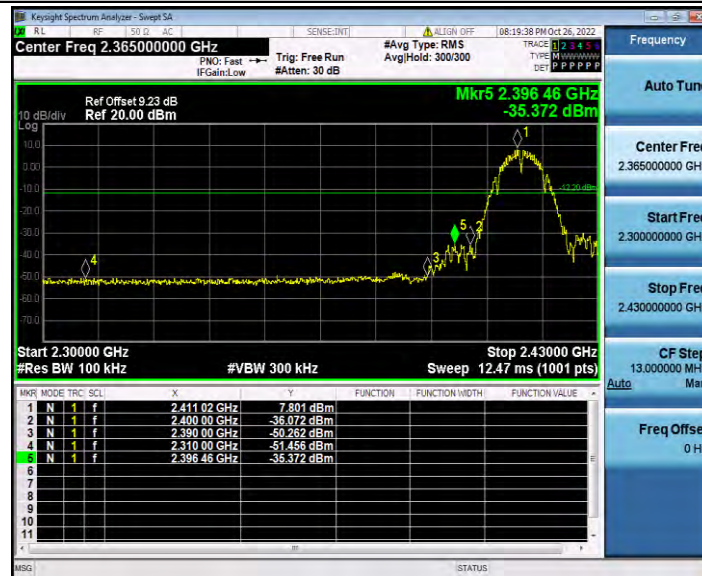
Appendix C.5: Band edge measurements

Test Result

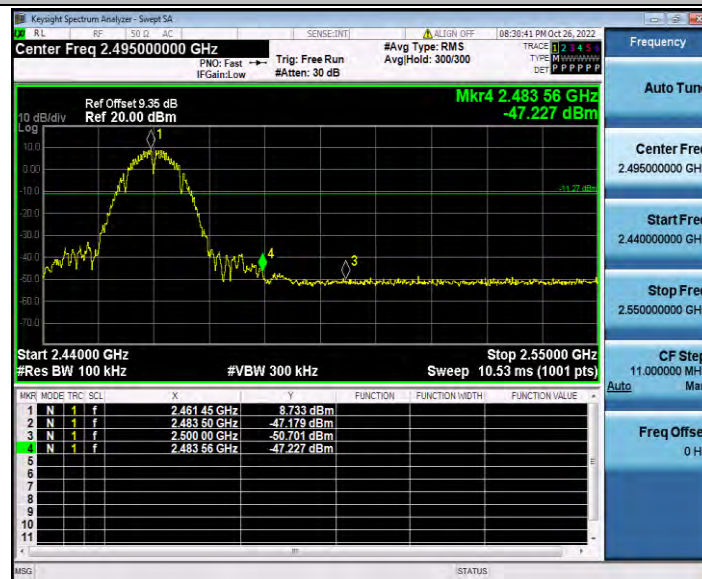
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	7.80	-35.37	≤-12.2	PASS
		High	2462	8.73	-47.23	≤-11.27	PASS
11G	Ant0	Low	2412	5.04	-28.11	≤-14.96	PASS
		High	2462	5.87	-45.26	≤-14.13	PASS
11N20SISO	Ant0	Low	2412	4.32	-37.81	≤-15.68	PASS
		High	2462	5.44	-44.35	≤-14.56	PASS
11N40SISO	Ant0	Low	2422	1.65	-41.76	≤-18.35	PASS
		High	2452	2.55	-39.81	≤-17.45	PASS
11AX20SISO	Ant0	Low	2412	3.86	-40.93	≤-16.14	PASS
		High	2462	5.62	-45.11	≤-14.38	PASS
11AX40SISO	Ant0	Low	2422	1.28	-42.17	≤-18.72	PASS
		High	2452	2.20	-40.06	≤-17.8	PASS

Test Graphs

11B_Ant0_Low_2412



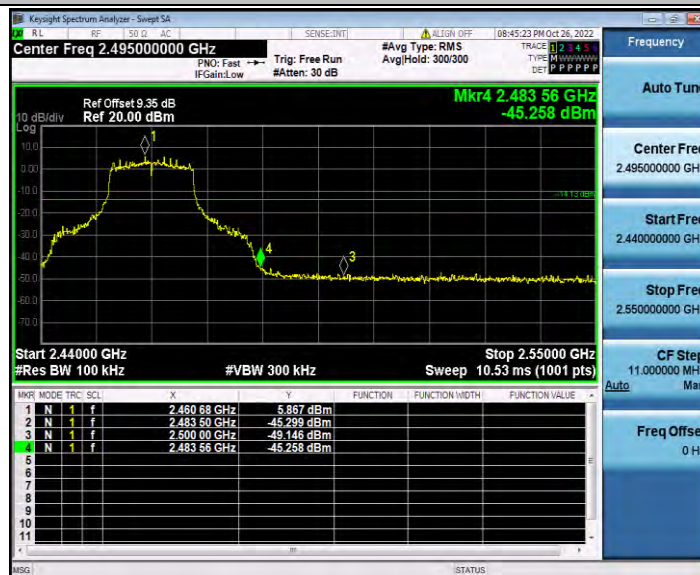
11B_Ant0_High_2462



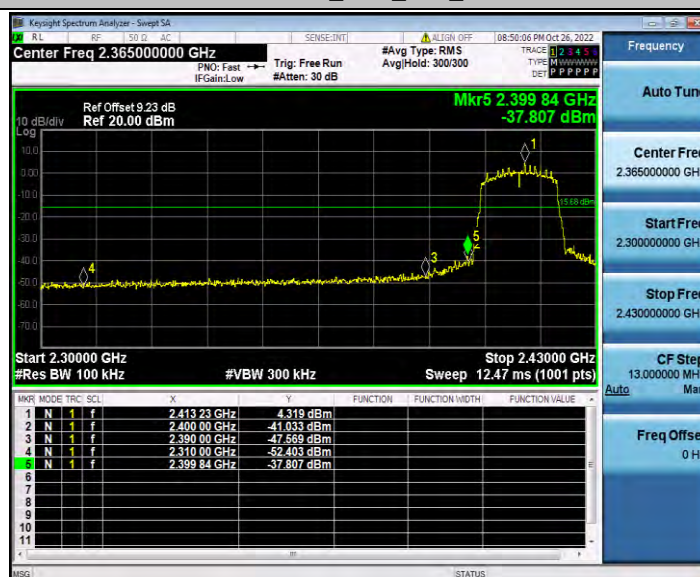
11G_Ant0_Low_2412



11G_Ant0_High_2462



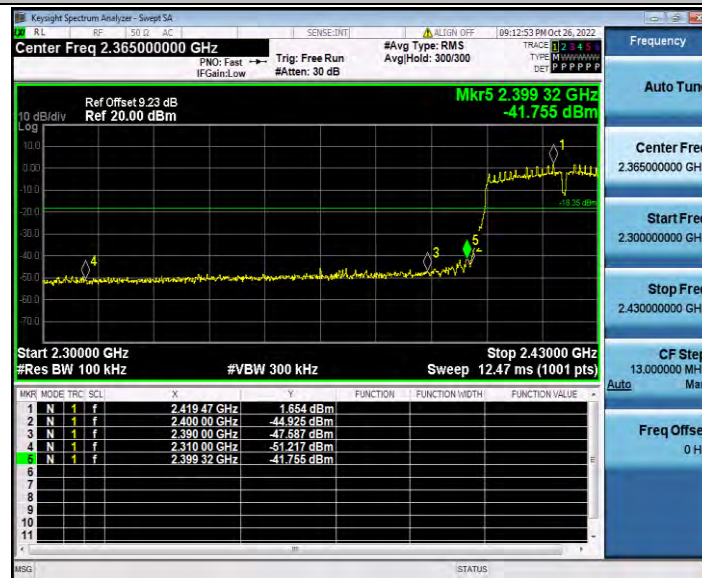
11N20SISO_Ant0_Low_2412



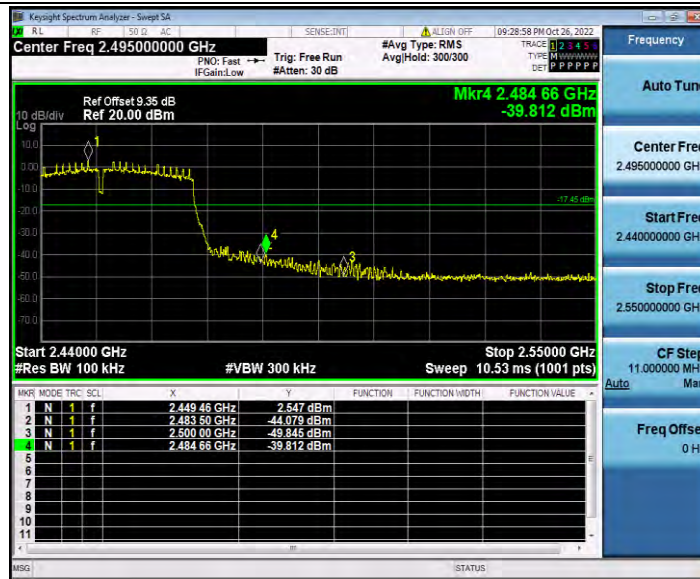
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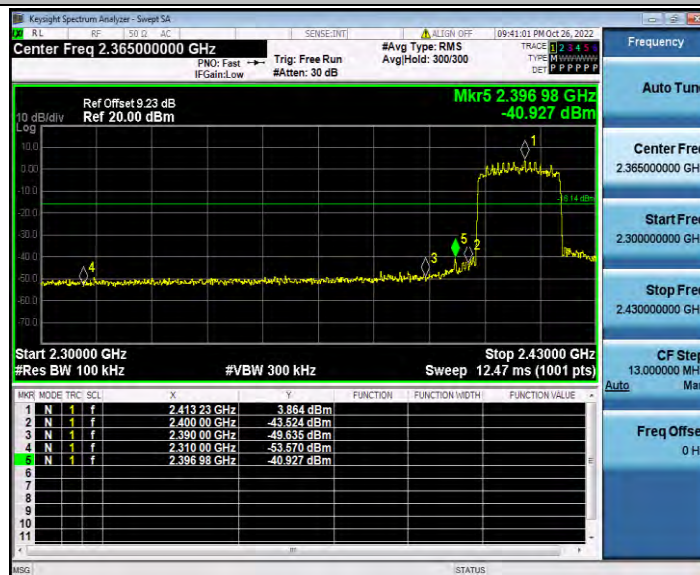
11N40SISO_Ant0_Low_2422



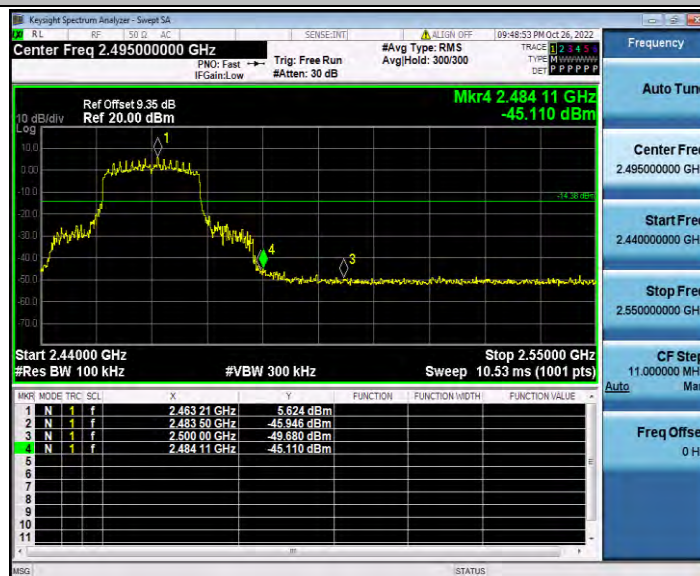
11N40SISO_Ant0_High_2452



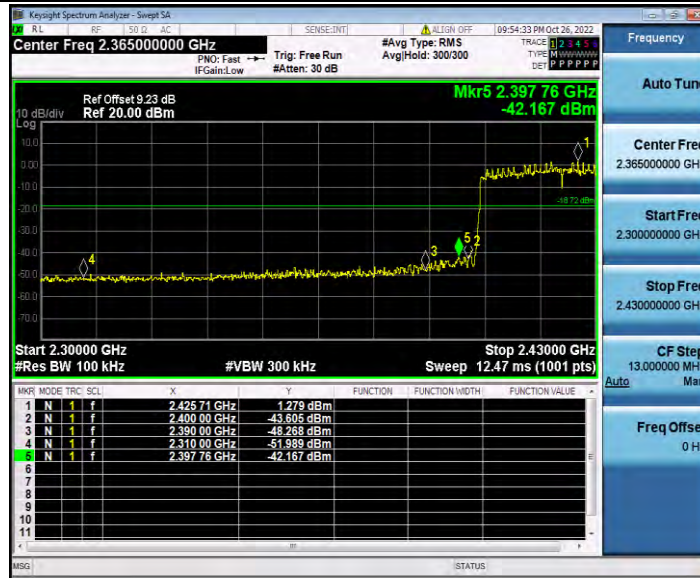
11AX20SISO_Ant0_Low_2412



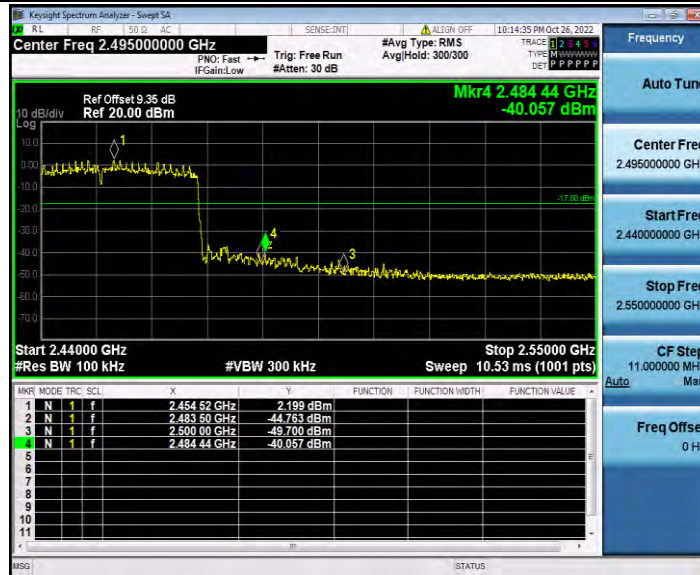
11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



Appendix C.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	6.79	6.79	---	PASS
			30~1000	6.79	-60.33	≤ -13.21	PASS
			1000~26500	6.79	-41.98	≤ -13.21	PASS
		2437	Reference	7.71	7.71	---	PASS
			30~1000	7.71	-60.54	≤ -12.29	PASS
			1000~26500	7.71	-47.5	≤ -12.29	PASS
		2462	Reference	9.05	9.05	---	PASS
			30~1000	9.05	-59.68	≤ -10.95	PASS
			1000~26500	9.05	-35.68	≤ -10.95	PASS
11G	Ant0	2412	Reference	4.48	4.48	---	PASS
			30~1000	4.48	-59.47	≤ -15.52	PASS
			1000~26500	4.48	-47.43	≤ -15.52	PASS
		2437	Reference	4.53	4.53	---	PASS
			30~1000	4.53	-60.18	≤ -15.47	PASS
			1000~26500	4.53	-40.96	≤ -15.47	PASS
		2462	Reference	2.89	2.89	---	PASS
			30~1000	2.89	-60.36	≤ -17.11	PASS
			1000~26500	2.89	-48.01	≤ -17.11	PASS
11N20SISO	Ant0	2412	Reference	1.35	1.35	---	PASS
			30~1000	1.35	-59.77	≤ -18.65	PASS
			1000~26500	1.35	-33.41	≤ -18.65	PASS
		2437	Reference	3.37	3.37	---	PASS
			30~1000	3.37	-59.41	≤ -16.63	PASS
			1000~26500	3.37	-47.94	≤ -16.63	PASS
		2462	Reference	1.18	1.18	---	PASS
			30~1000	1.18	-60.6	≤ -18.82	PASS
			1000~26500	1.18	-46.63	≤ -18.82	PASS
11N40SISO	Ant0	2422	Reference	0.95	0.95	---	PASS
			30~1000	0.95	-60.54	≤ -19.05	PASS
			1000~26500	0.95	-47.46	≤ -19.05	PASS
		2437	Reference	1.45	1.45	---	PASS
			30~1000	1.45	-60.33	≤ -18.55	PASS
			1000~26500	1.45	-46.74	≤ -18.55	PASS
		2452	Reference	0.11	0.11	---	PASS
			30~1000	0.11	-59.33	≤ -19.89	PASS
			1000~26500	0.11	-47.53	≤ -19.89	PASS

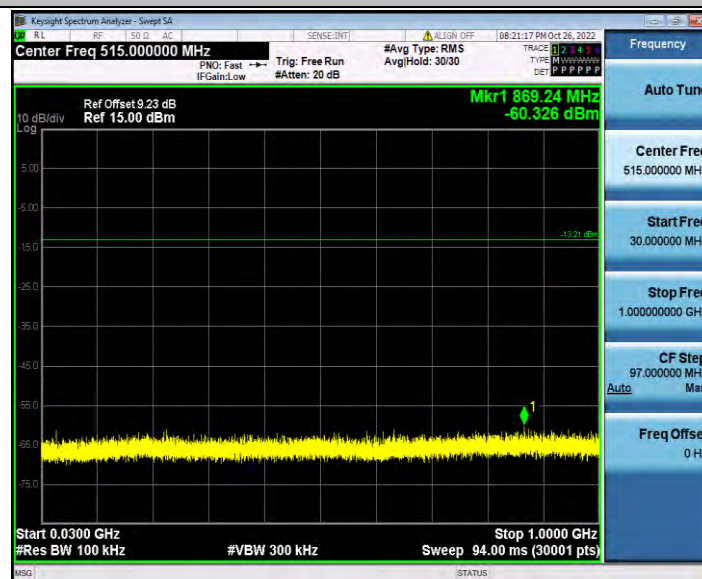
11AX20SISO	Ant0	2412	Reference	3.44	3.44	---	PASS
			30~1000	3.44	-59.62	≤ -16.56	PASS
			1000~26500	3.44	-47.35	≤ -16.56	PASS
		2437	Reference	2.75	2.75	---	PASS
			30~1000	2.75	-60.39	≤ -17.25	PASS
			1000~26500	2.75	-47.04	≤ -17.25	PASS
		2462	Reference	3.73	3.73	---	PASS
			30~1000	3.73	-59.99	≤ -16.27	PASS
			1000~26500	3.73	-47.68	≤ -16.27	PASS
11AX40SISO	Ant0	2422	Reference	0.80	0.80	---	PASS
			30~1000	0.80	-60.36	≤ -19.2	PASS
			1000~26500	0.80	-43.12	≤ -19.2	PASS
		2437	Reference	0.09	0.09	---	PASS
			30~1000	0.09	-59.81	≤ -19.91	PASS
			1000~26500	0.09	-47.19	≤ -19.91	PASS
		2452	Reference	0.84	0.84	---	PASS
			30~1000	0.84	-42.69	≤ -19.16	PASS
			1000~26500	0.84	-47.55	≤ -19.16	PASS

Test Graphs

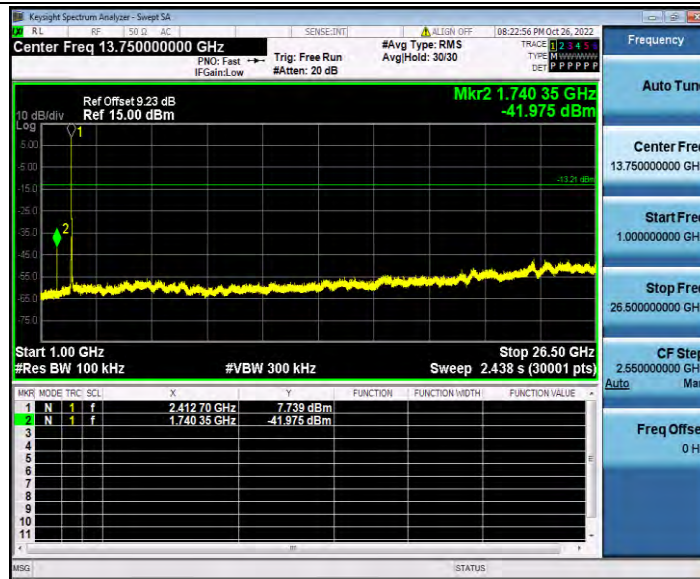
11B_Ant0_2412_0~Reference



11B_Ant0_2412_30~1000



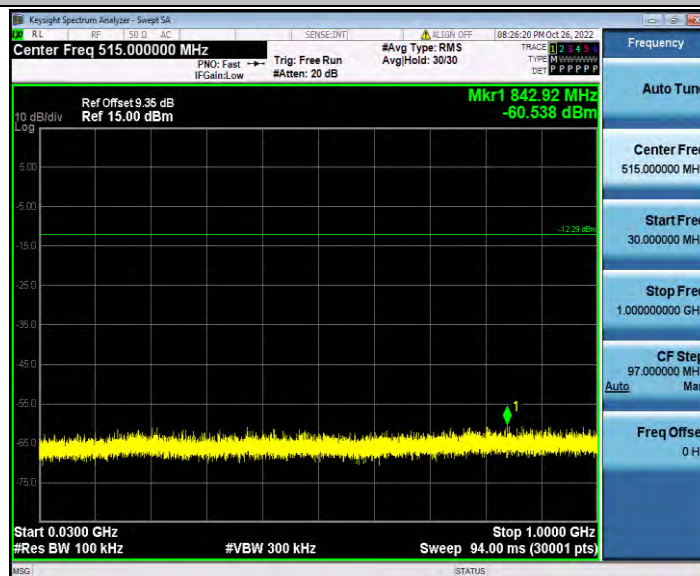
11B_Ant0_2412_1000~26500



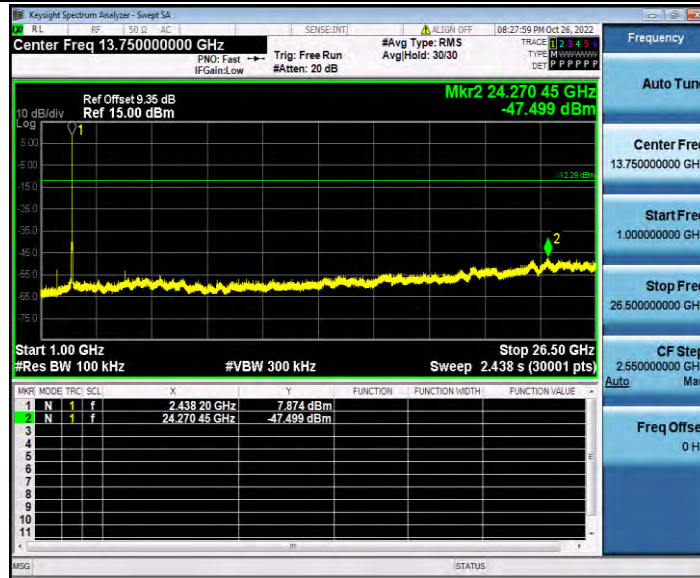
11B_Ant0_2437_0~Reference



11B_Ant0_2437_30~1000



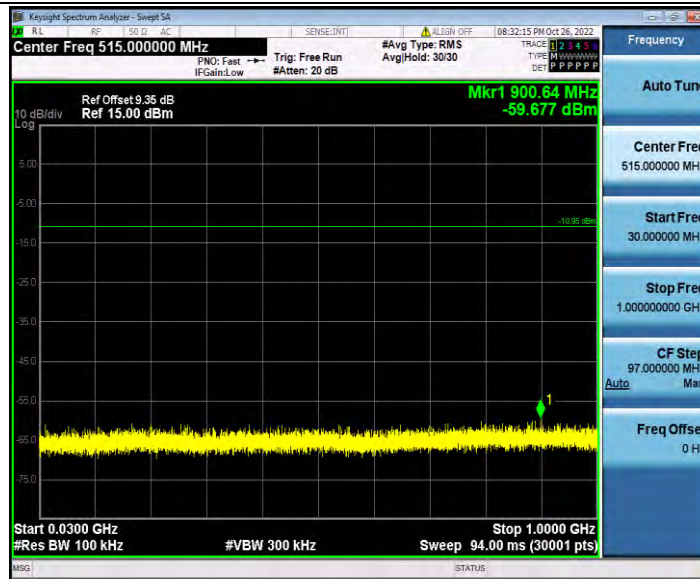
11B_Ant0_2437_1000~26500



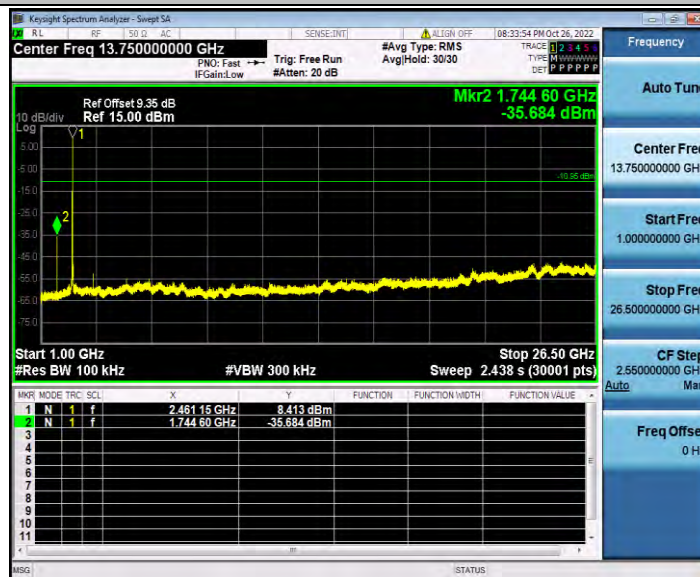
11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000



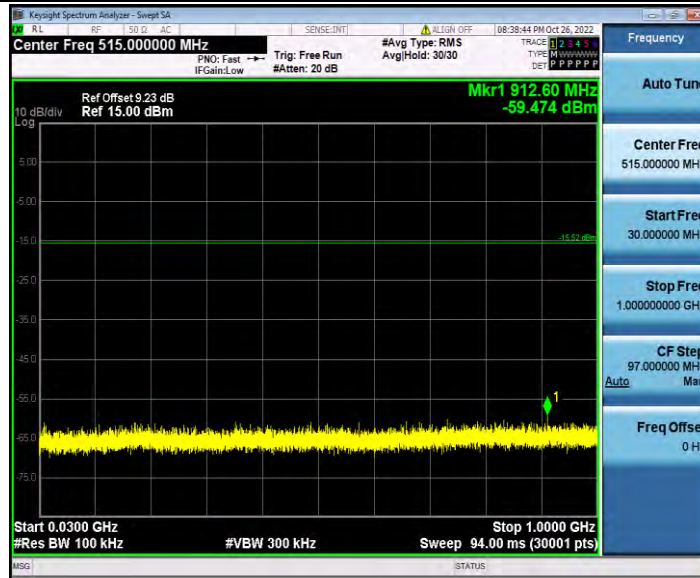
11B_Ant0_2462_1000~26500



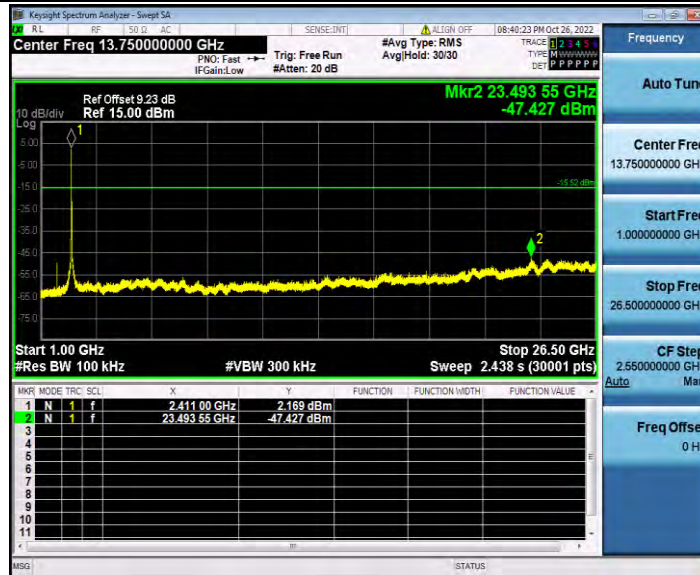
11G_Ant0_2412_0~Reference



11G_Ant0_2412_30~1000



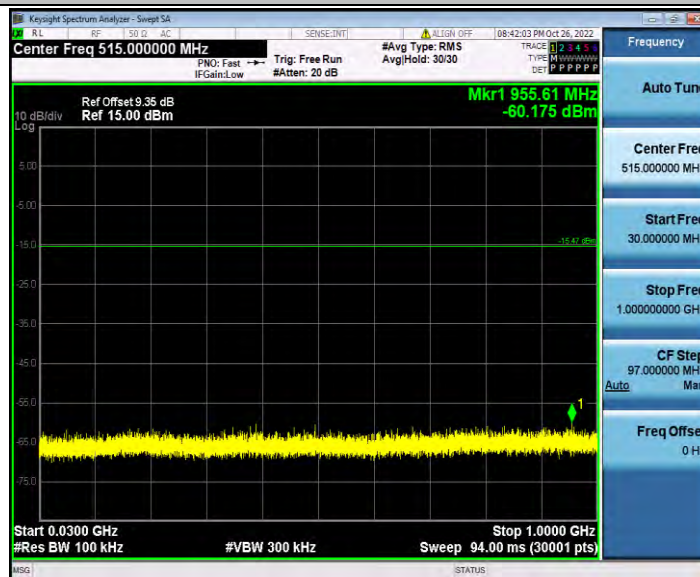
11G_Ant0_2412_1000~26500



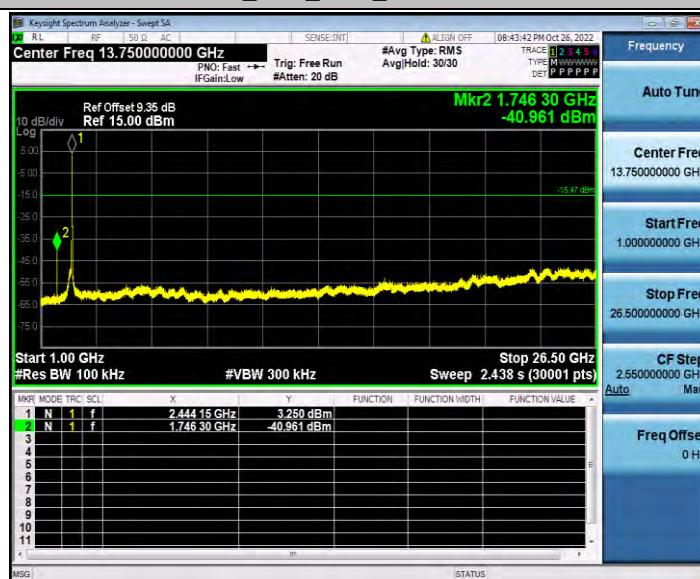
11G_Ant0_2437_0~Reference



11G_Ant0_2437_30~1000



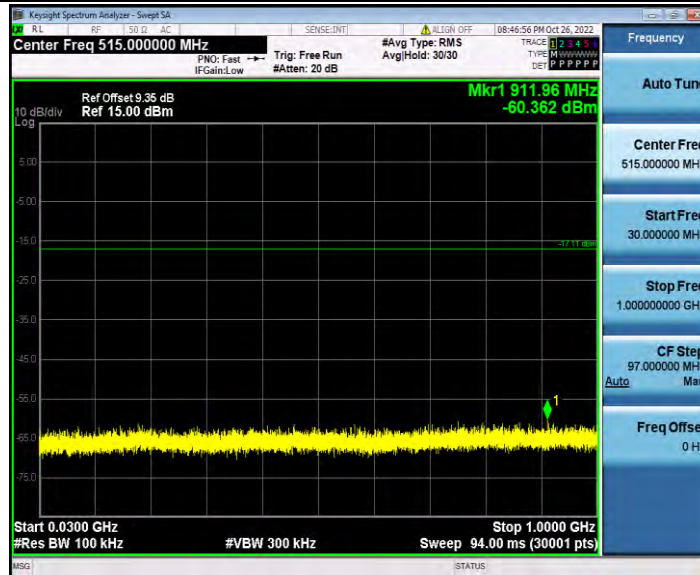
11G_Ant0_2437_1000~26500



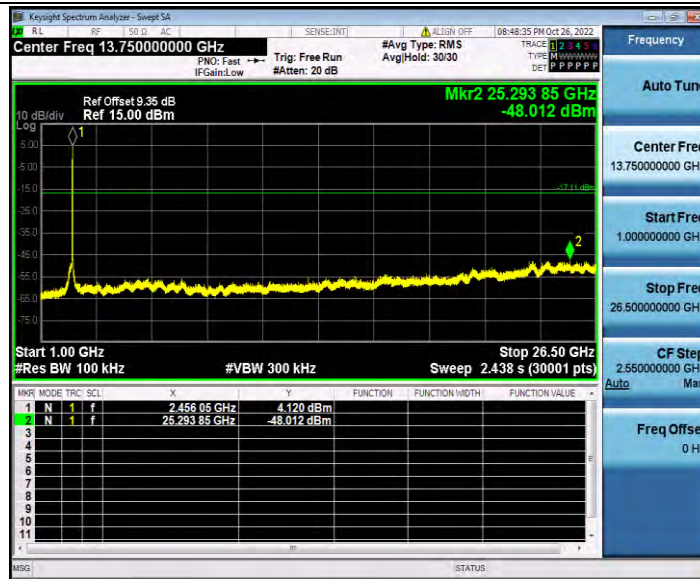
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11G_Ant0_2462_30~1000



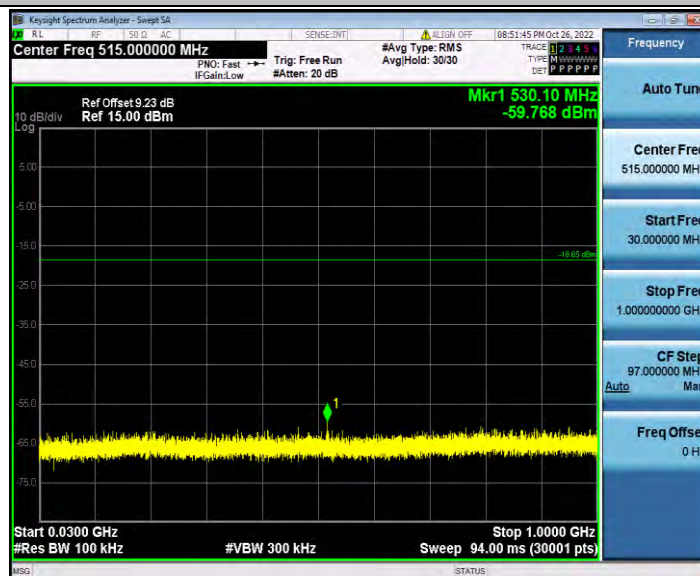
11G_Ant0_2462_1000~26500



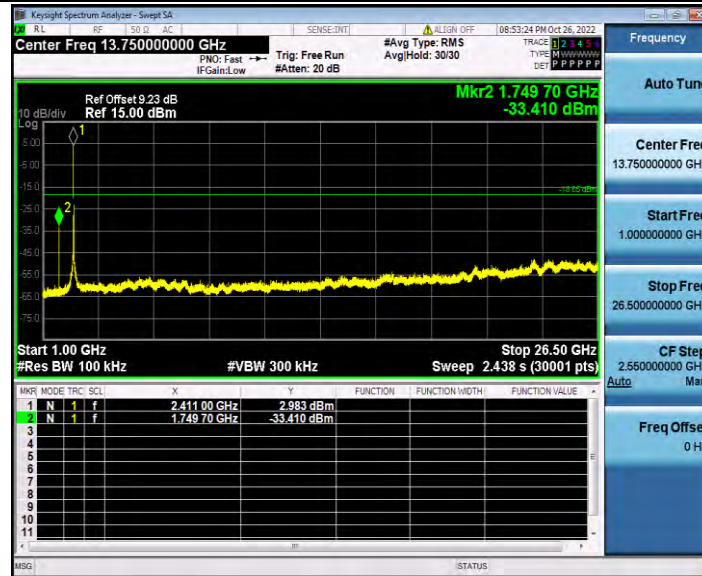
11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



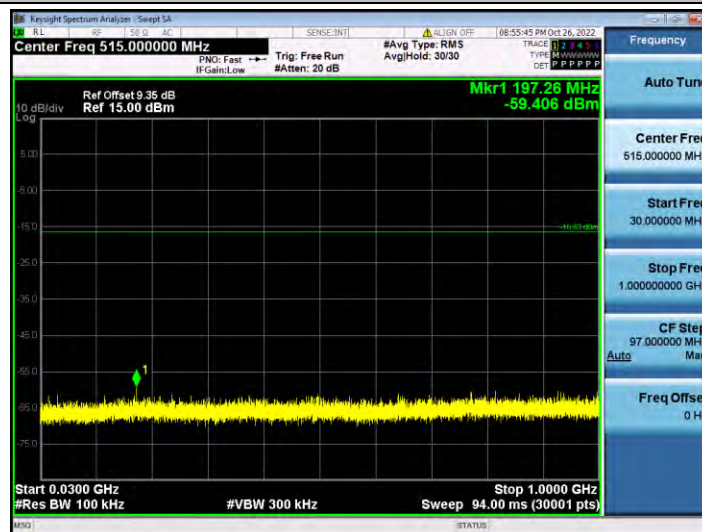
11N20SISO_Ant0_2412_1000~26500



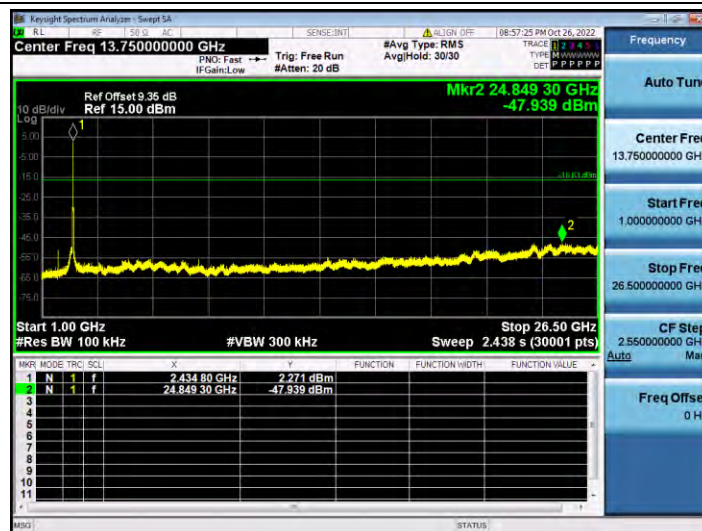
11N20SISO_Ant0_2437_0~Reference



11N20SISO_Ant0_2437_30~1000



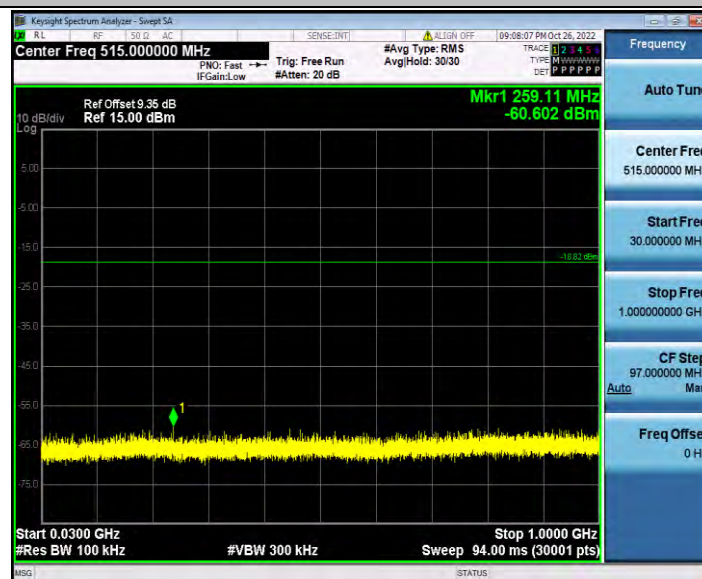
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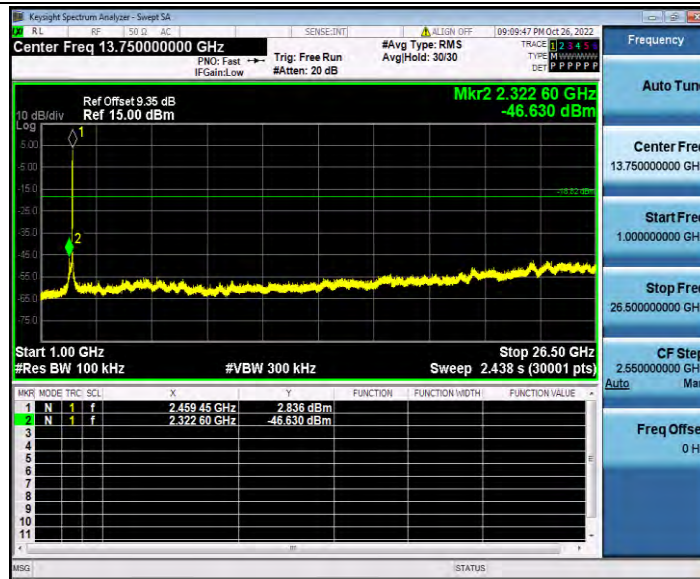
11N20SISO_Ant0_2462_0~Reference



11N20SISO_Ant0_2462_30~1000



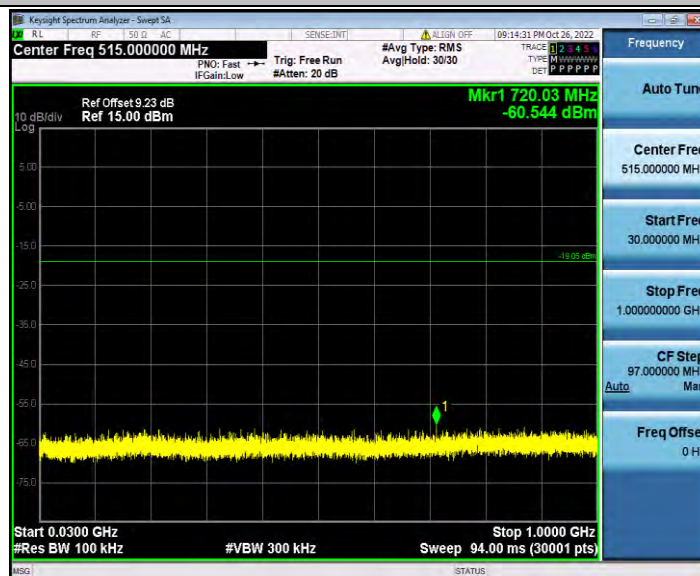
11N20SISO_Ant0_2462_1000~26500



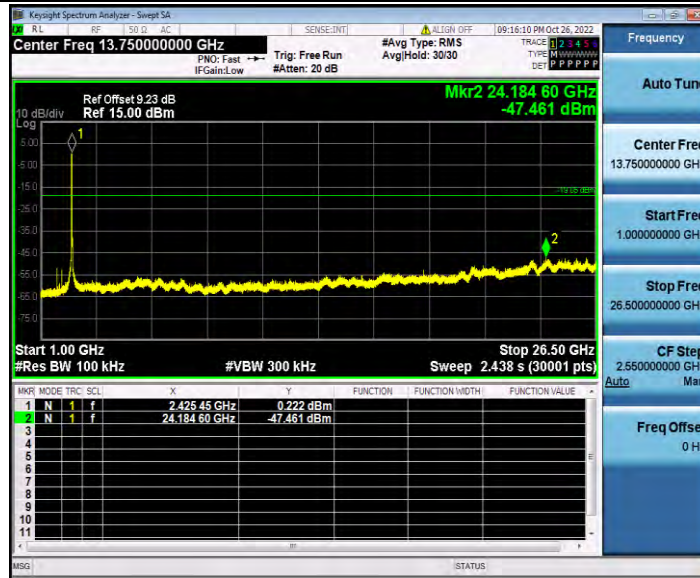
11N40SISO_Ant0_2422_0~Reference



11N40SISO_Ant0_2422_30~1000



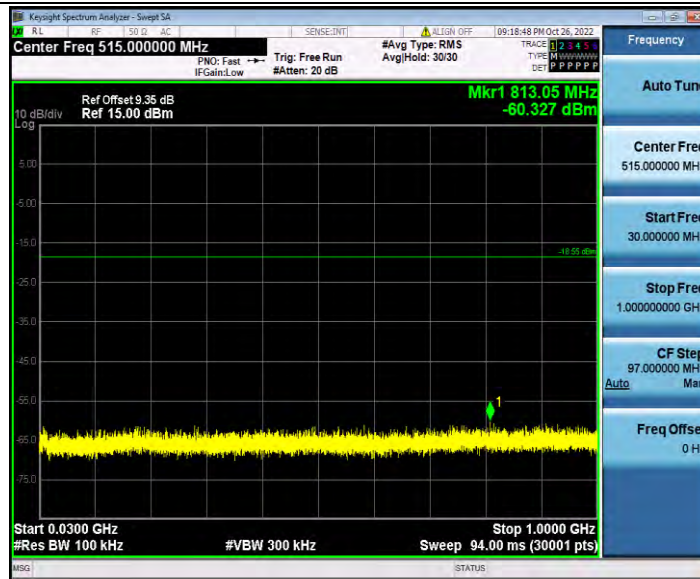
11N40SISO_Ant0_2422_1000~26500



11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



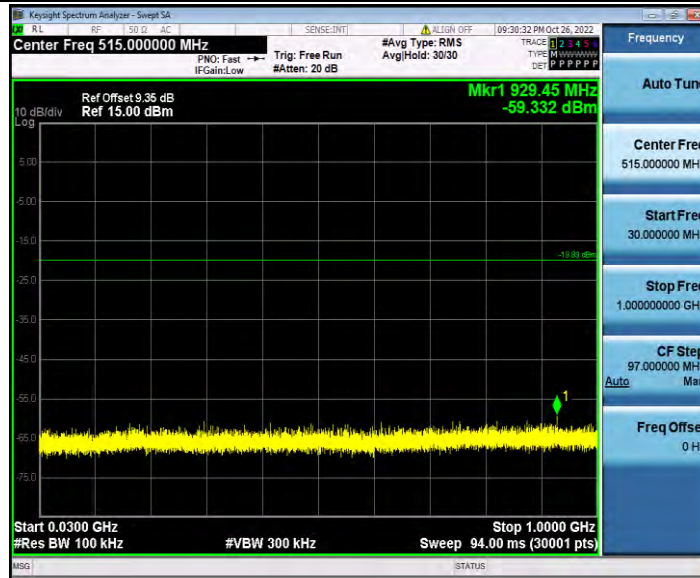
11N40SISO_Ant0_2437_1000~26500



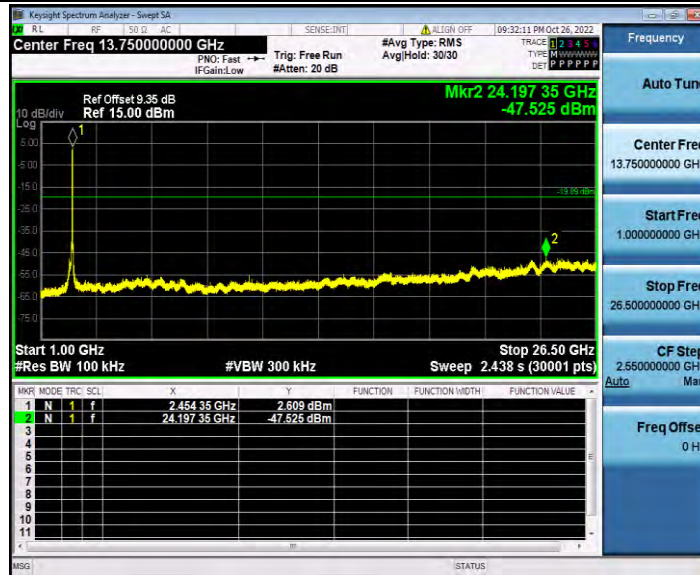
11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



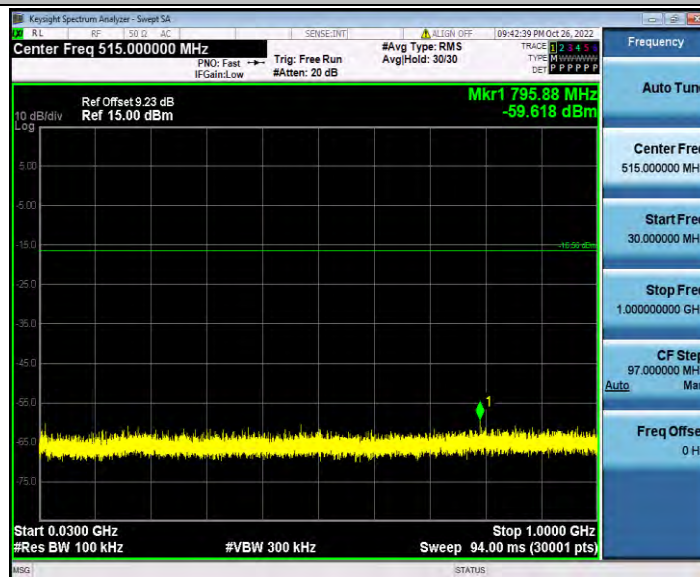
11N40SISO_Ant0_2452_1000~26500



11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000



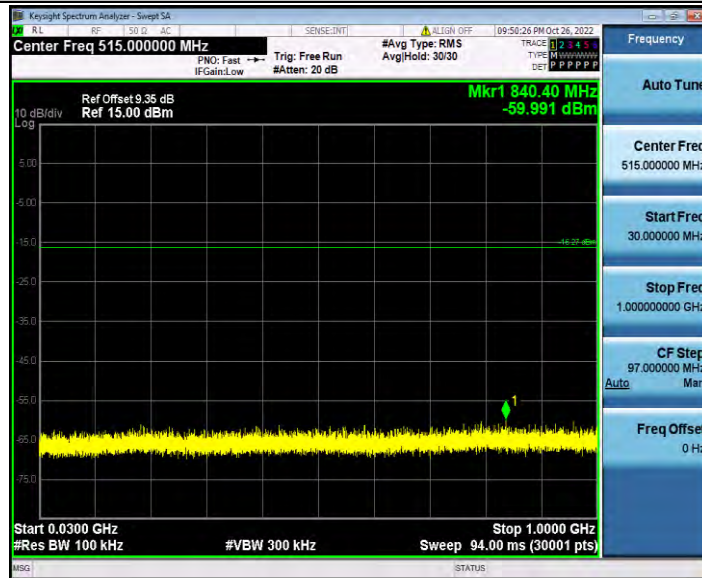
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11AX20SISO_Ant0_2462_0~Reference



11AX20SISO_Ant0_2462_30~1000



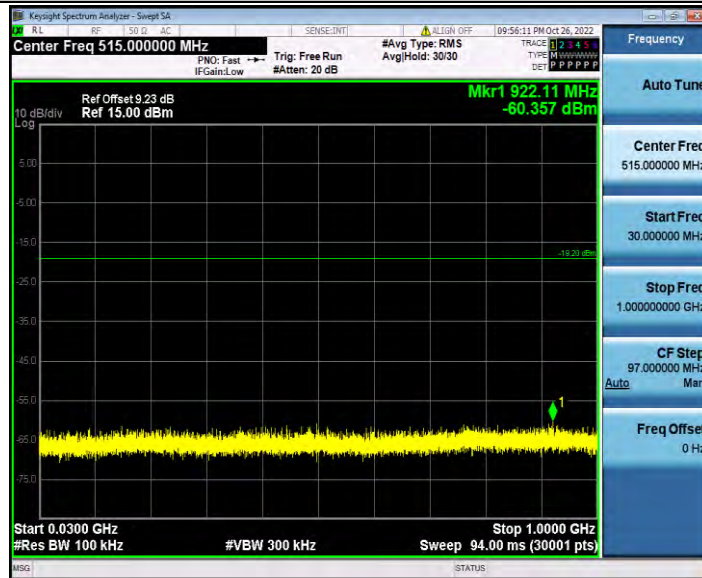
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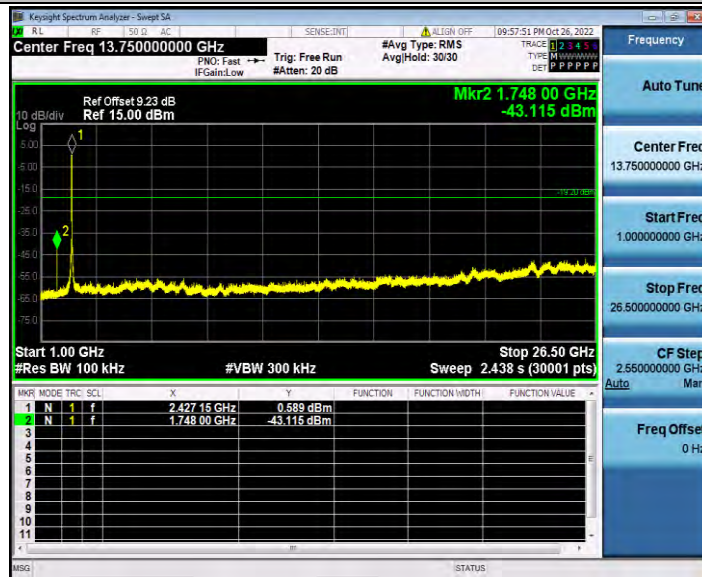
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11AX40SISO_Ant0_2422_30~1000



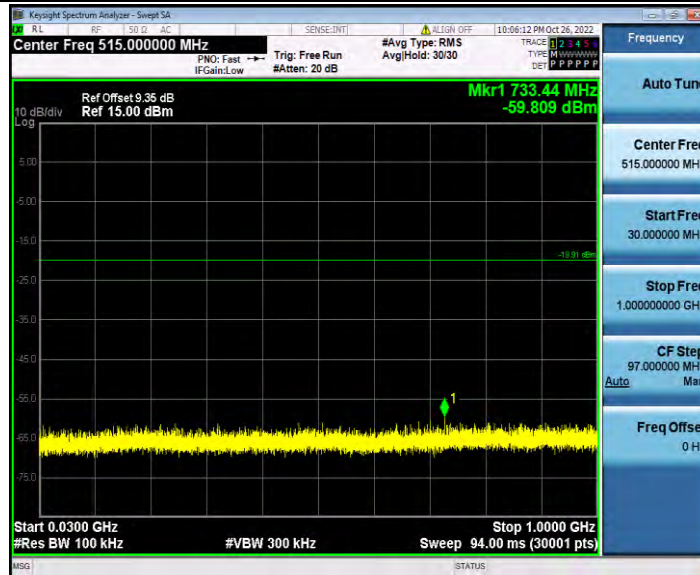
11AX40SISO_Ant0_2422_1000~26500



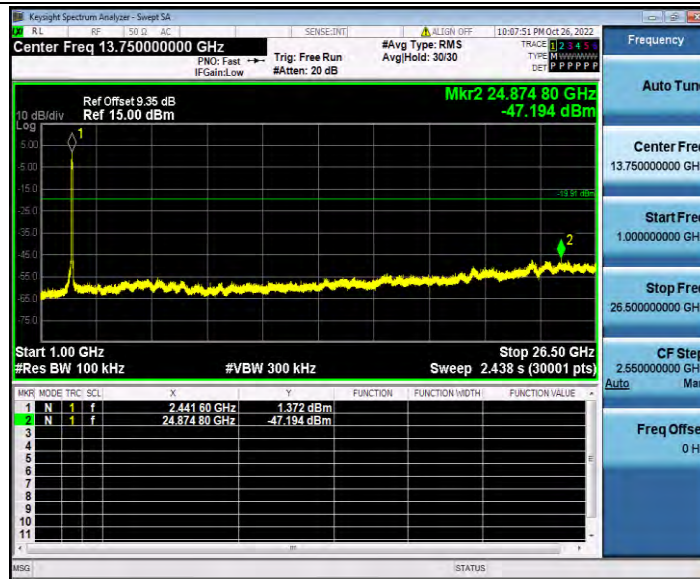
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11AX40SISO_Ant0_2437_30~1000



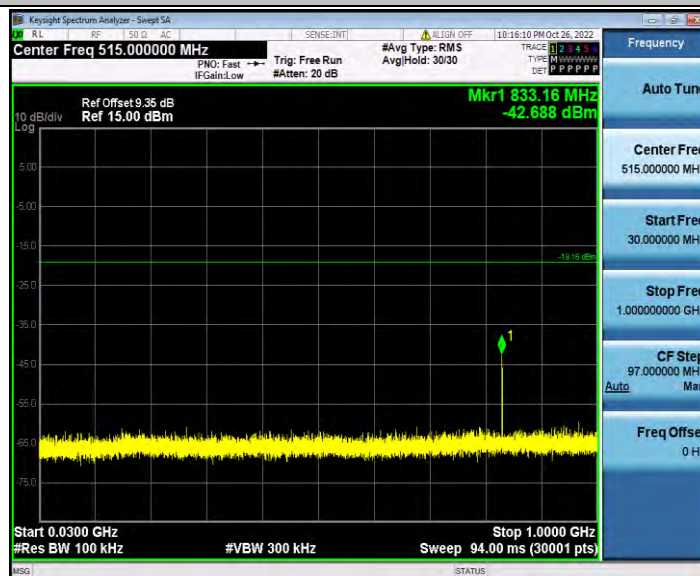
11AX40SISO_Ant0_2437_1000~26500



11AX40SISO_Ant0_2452_0~Reference



11AX40SISO_Ant0_2452_30~1000



11AX40SISO_Ant0_2452_1000~26500

