

Appendix C.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	3.05	3.05	---	PASS
			30~1000	3.05	-60.52	≤ -16.95	PASS
			1000~26500	3.05	-47.27	≤ -16.95	PASS
		2437	Reference	4.73	4.73	---	PASS
			30~1000	4.73	-60.4	≤ -15.27	PASS
			1000~26500	4.73	-47.05	≤ -15.27	PASS
		2462	Reference	4.31	4.31	---	PASS
			30~1000	4.31	-60.5	≤ -15.69	PASS
			1000~26500	4.31	-47.42	≤ -15.69	PASS
11G	Ant2	2412	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-60.07	≤ -20.82	PASS
			1000~26500	-0.82	-48.12	≤ -20.82	PASS
		2437	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-59.6	≤ -19.36	PASS
			1000~26500	0.64	-47.1	≤ -19.36	PASS
		2462	Reference	-0.14	-0.14	---	PASS
			30~1000	-0.14	-60.2	≤ -20.14	PASS
			1000~26500	-0.14	-47.36	≤ -20.14	PASS
11N20SISO	Ant2	2412	Reference	-1.36	-1.36	---	PASS
			30~1000	-1.36	-59.8	≤ -21.36	PASS
			1000~26500	-1.36	-47.36	≤ -21.36	PASS
		2437	Reference	-0.76	-0.76	---	PASS
			30~1000	-0.76	-59.64	≤ -20.76	PASS
			1000~26500	-0.76	-46.8	≤ -20.76	PASS
		2462	Reference	2.14	2.14	---	PASS
			30~1000	2.14	-60.23	≤ -17.86	PASS
			1000~26500	2.14	-47.36	≤ -17.86	PASS
11N40SISO	Ant2	2422	Reference	-4.13	-4.13	---	PASS
			30~1000	-4.13	-60.04	≤ -24.13	PASS
			1000~26500	-4.13	-47.64	≤ -24.13	PASS
		2437	Reference	-1.06	-1.06	---	PASS
			30~1000	-1.06	-60.4	≤ -21.06	PASS
			1000~26500	-1.06	-47.28	≤ -21.06	PASS
		2452	Reference	0.41	0.41	---	PASS
			30~1000	0.41	-60.24	≤ -19.59	PASS
			1000~26500	0.41	-47.81	≤ -19.59	PASS

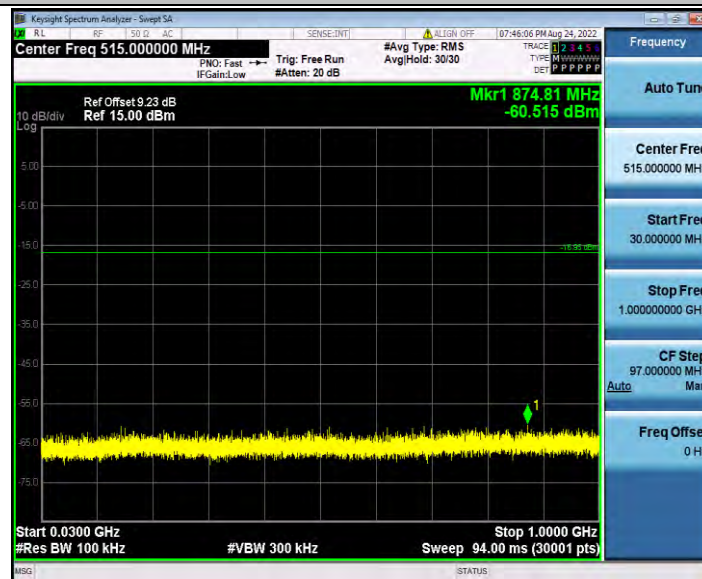
11AX20SISO	Ant2	2412	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-60.37	≤ -17.02	PASS
			1000~26500	2.98	-47.32	≤ -17.02	PASS
		2437	Reference	0.50	0.50	---	PASS
			30~1000	0.50	-60.52	≤ -19.5	PASS
			1000~26500	0.50	-47.04	≤ -19.5	PASS
		2462	Reference	1.59	1.59	---	PASS
			30~1000	1.59	-60.11	≤ -18.41	PASS
			1000~26500	1.59	-47.13	≤ -18.41	PASS
11AX40SISO	Ant2	2422	Reference	-2.70	-2.70	---	PASS
			30~1000	-2.70	-59.96	≤ -22.7	PASS
			1000~26500	-2.70	-46.94	≤ -22.7	PASS
		2437	Reference	-2.99	-2.99	---	PASS
			30~1000	-2.99	-60.2	≤ -22.99	PASS
			1000~26500	-2.99	-47.38	≤ -22.99	PASS
		2452	Reference	-0.80	-0.80	---	PASS
			30~1000	-0.80	-60	≤ -20.8	PASS
			1000~26500	-0.80	-47.76	≤ -20.8	PASS

Test Graphs

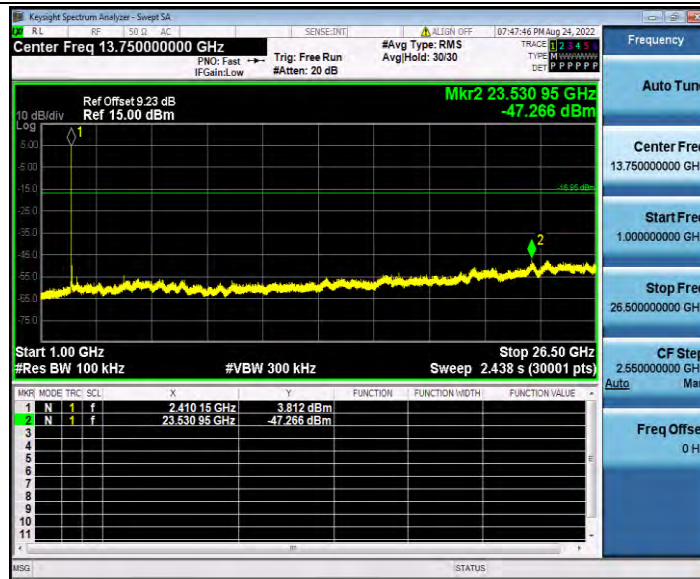
11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



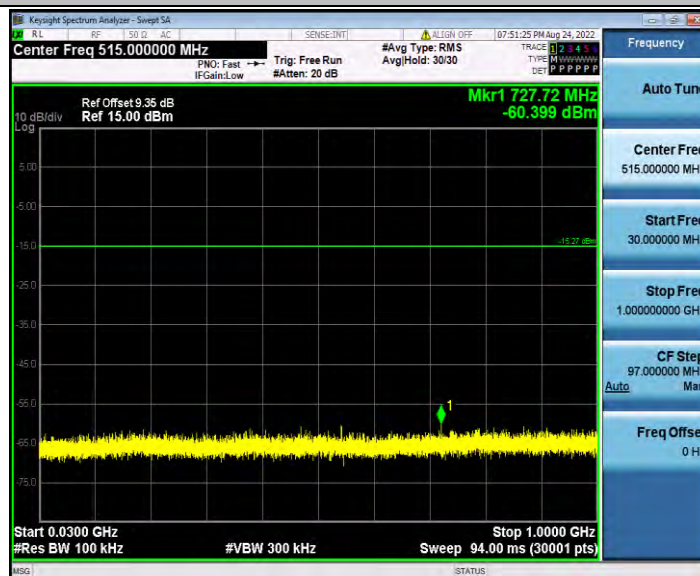
11B_Ant2_2412_1000~26500



11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



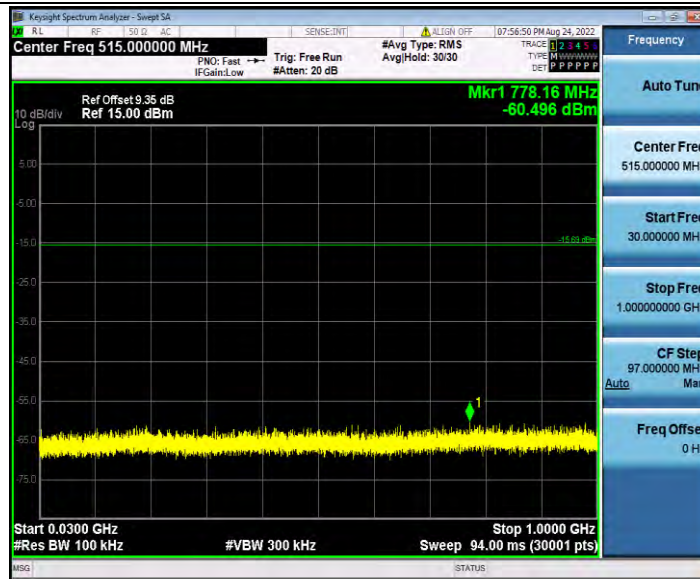
11B_Ant2_2437_1000~26500



11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000



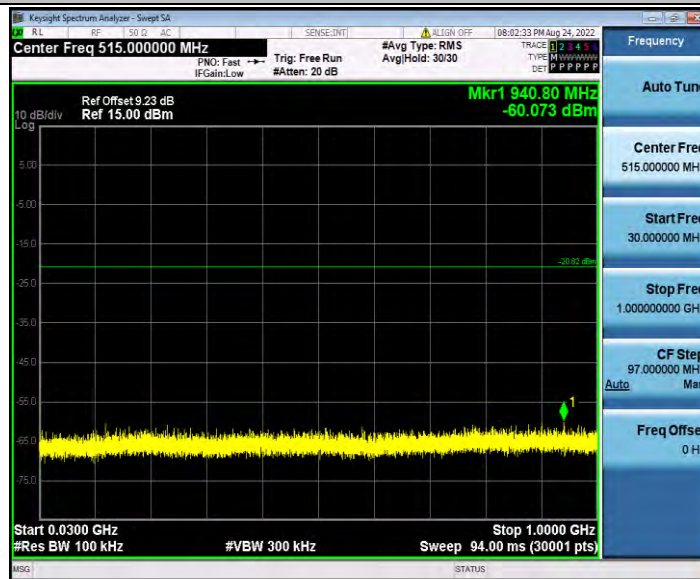
11B_Ant2_2462_1000~26500



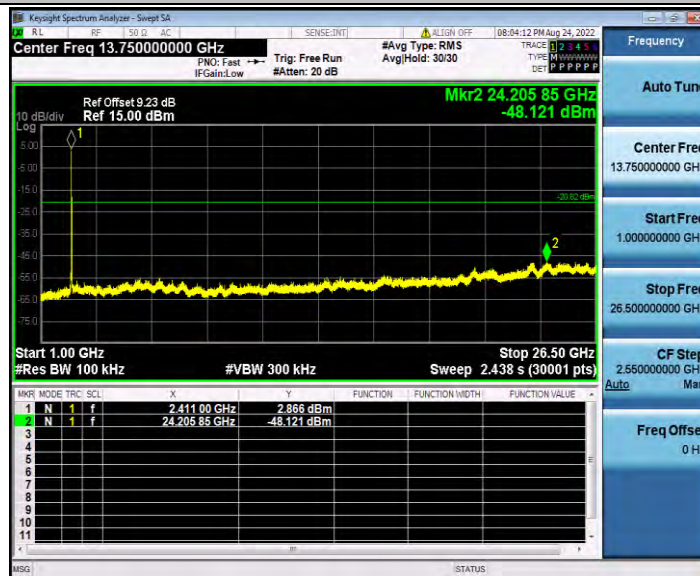
11G_Ant2_2412_0~Reference



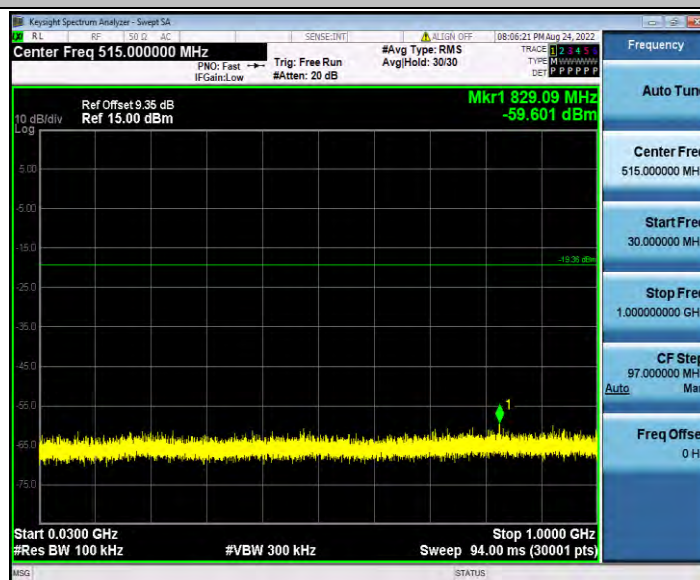
11G_Ant2_2412_30~1000



11G_Ant2_2412_1000~26500



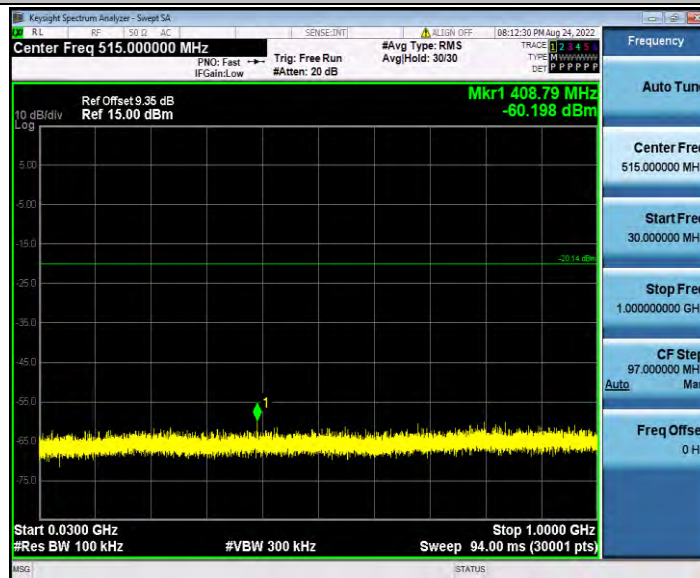
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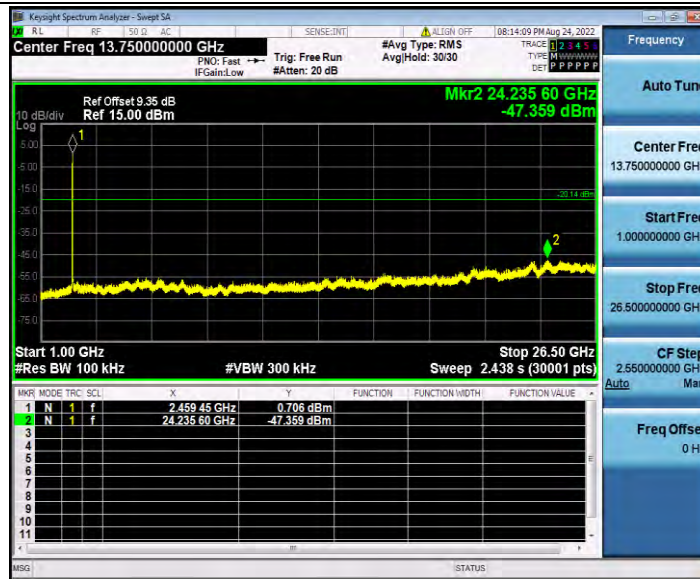
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11G_Ant2_2462_30~1000



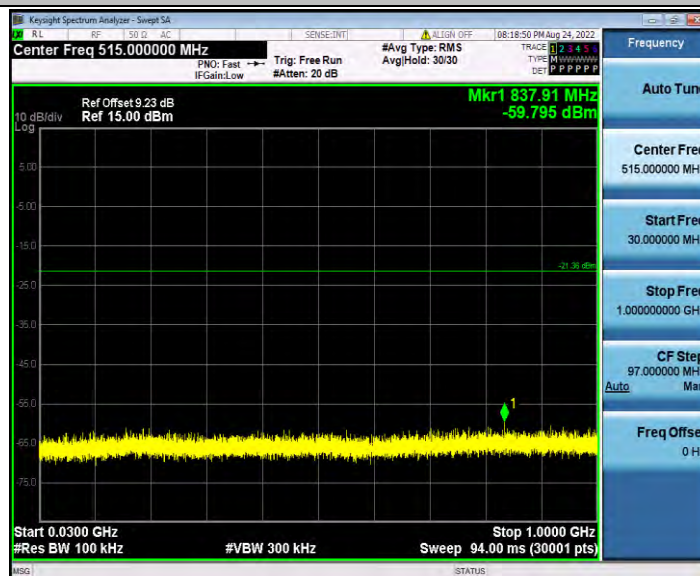
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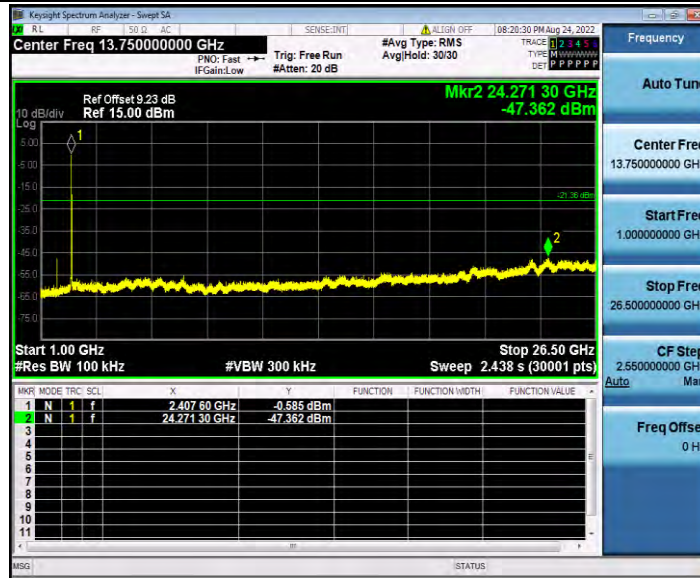
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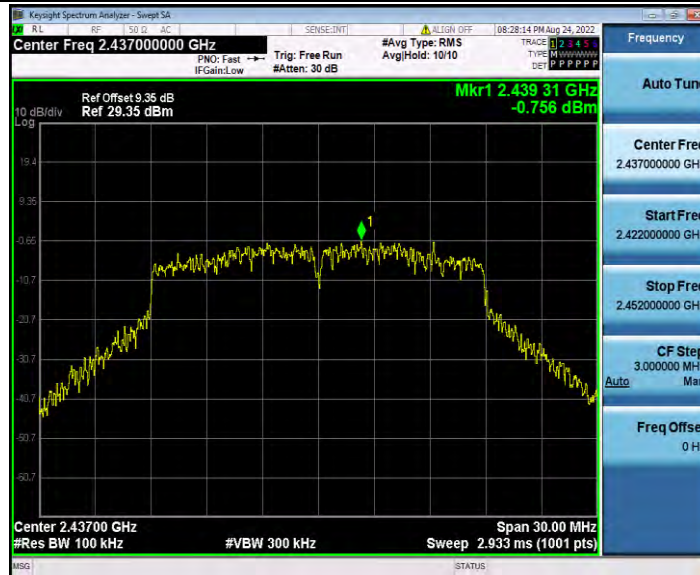
11N20SISO_Ant2_2412_30~1000



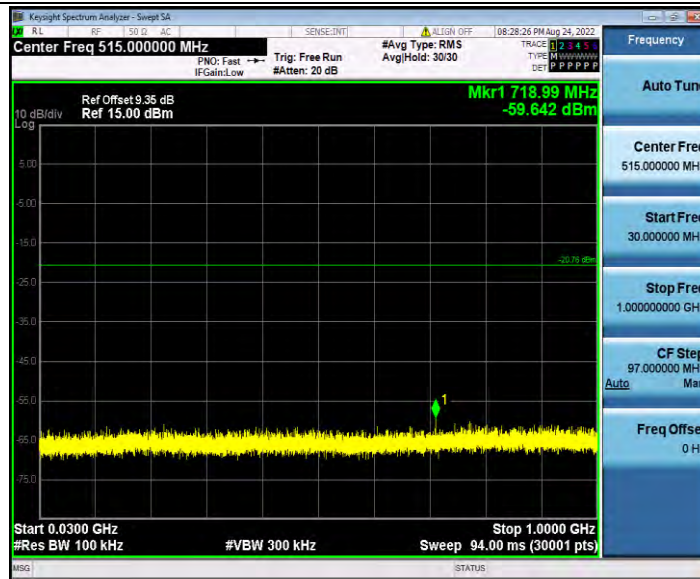
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11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



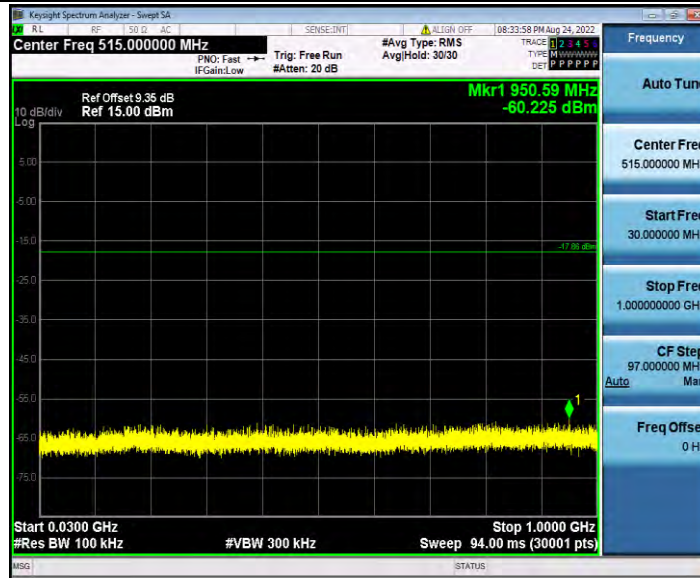
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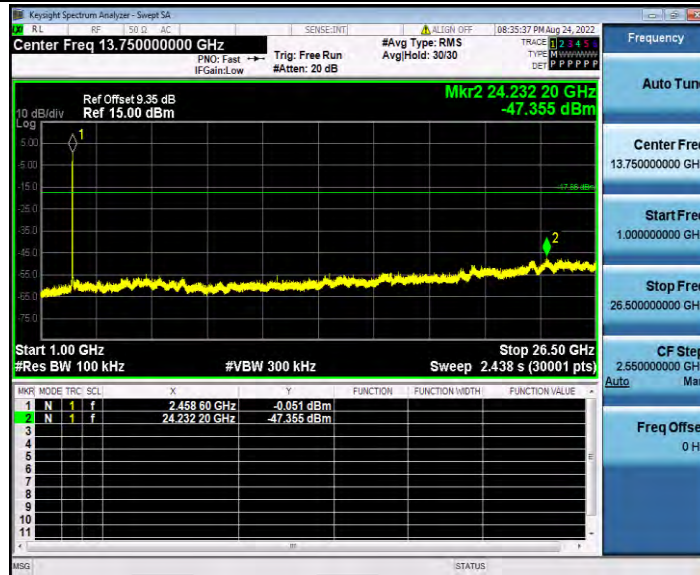
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11N20SISO_Ant2_2462_30~1000



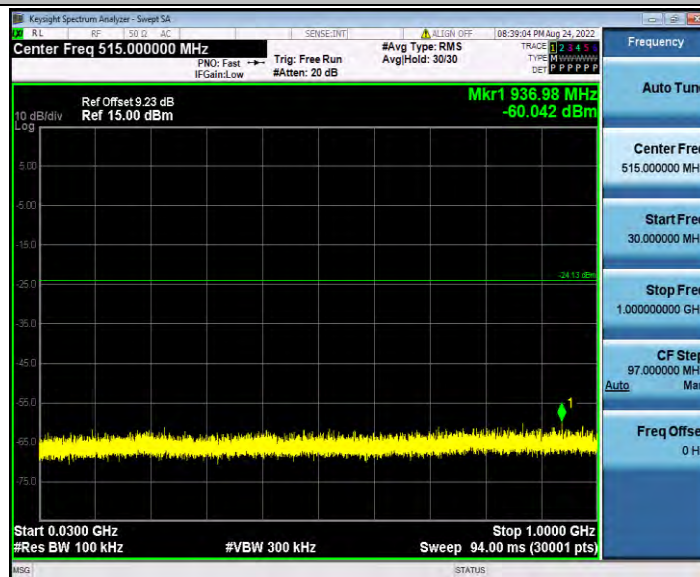
11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference



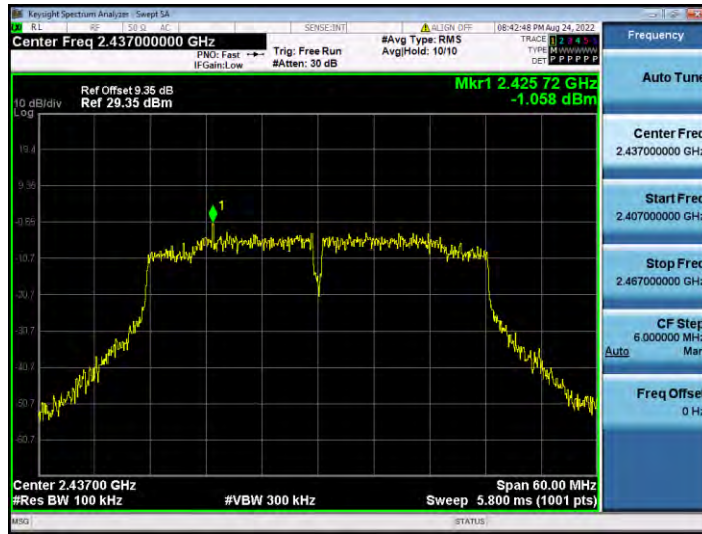
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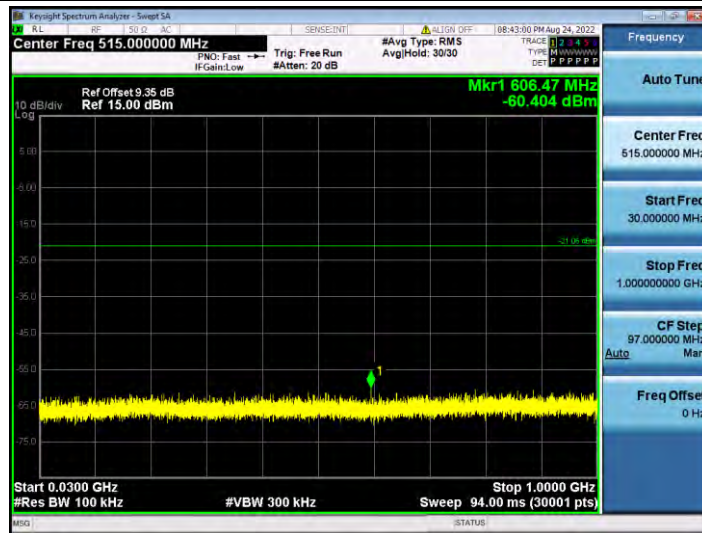
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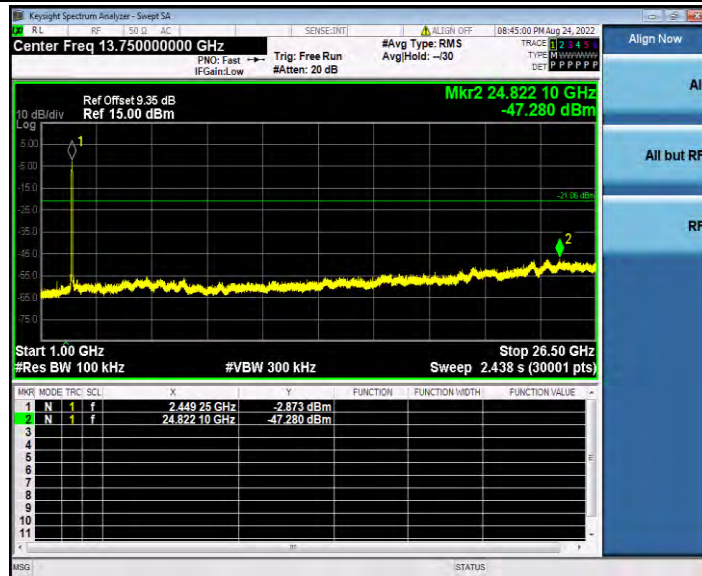
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11N40SISO_Ant2_2437_30~1000



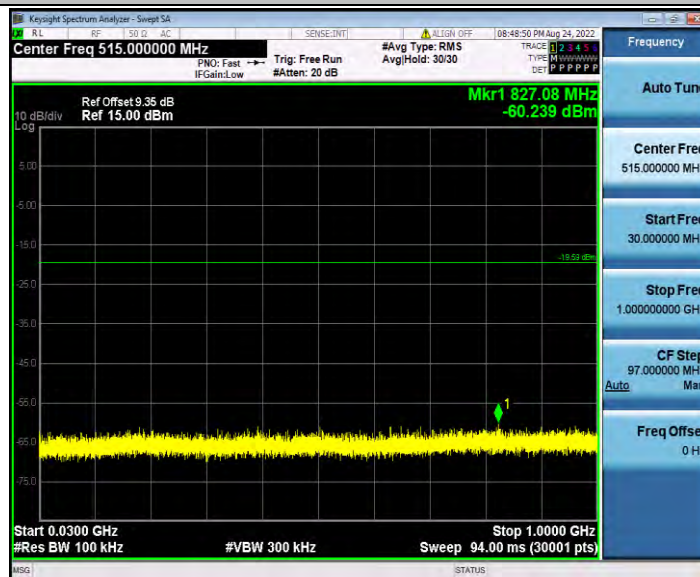
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11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



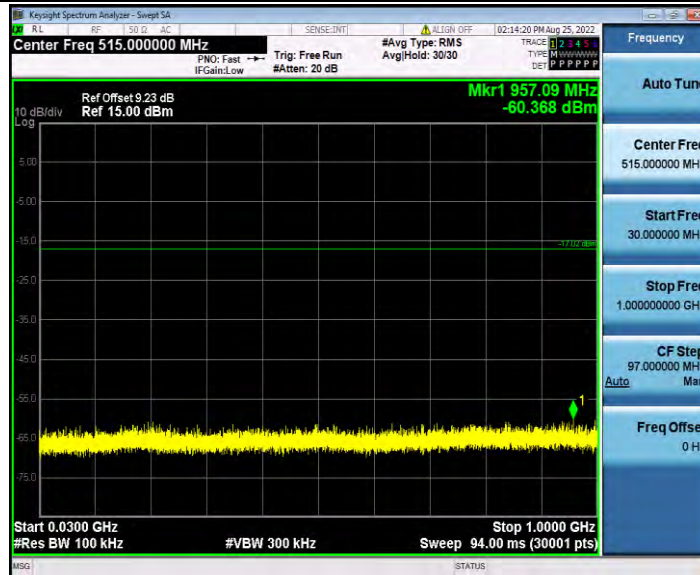
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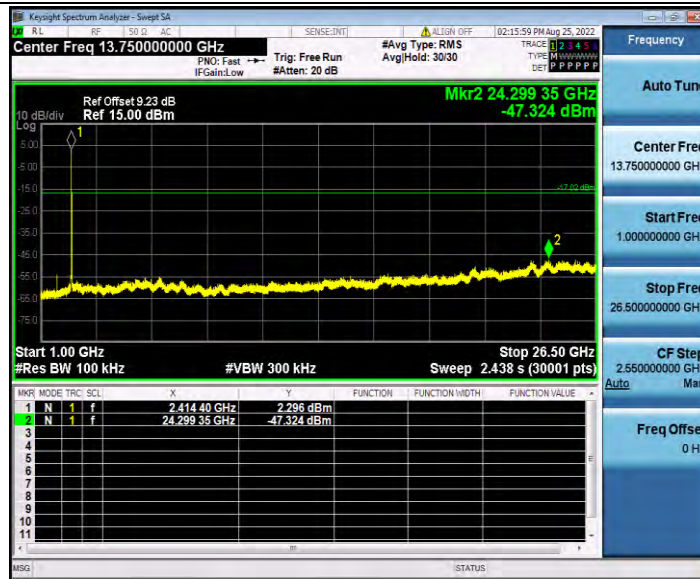
11AX20SISO_Ant2_2412_0~Reference



11AX20SISO_Ant2_2412_30~1000



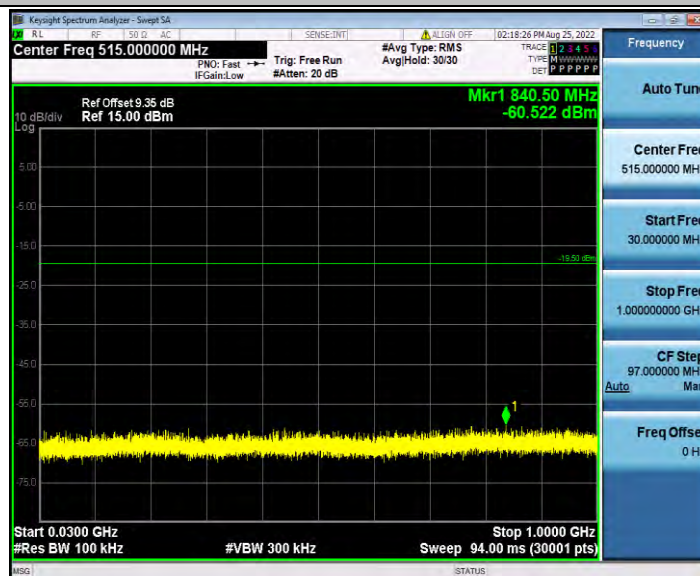
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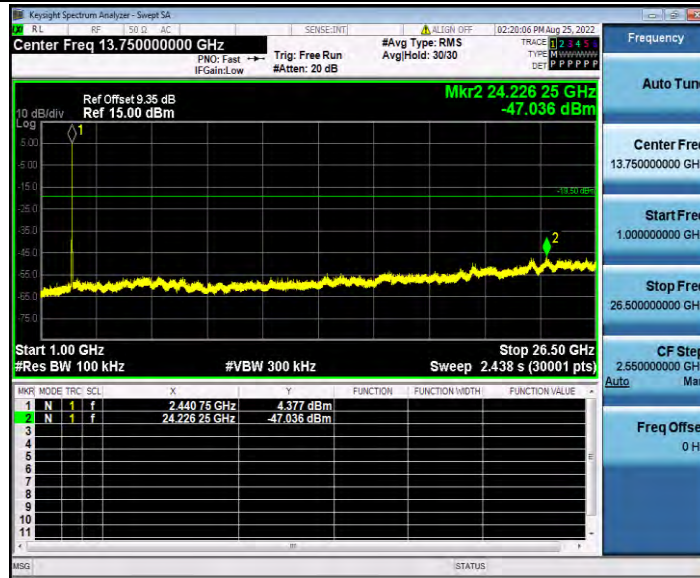
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11AX20SISO_Ant2_2437_30~1000



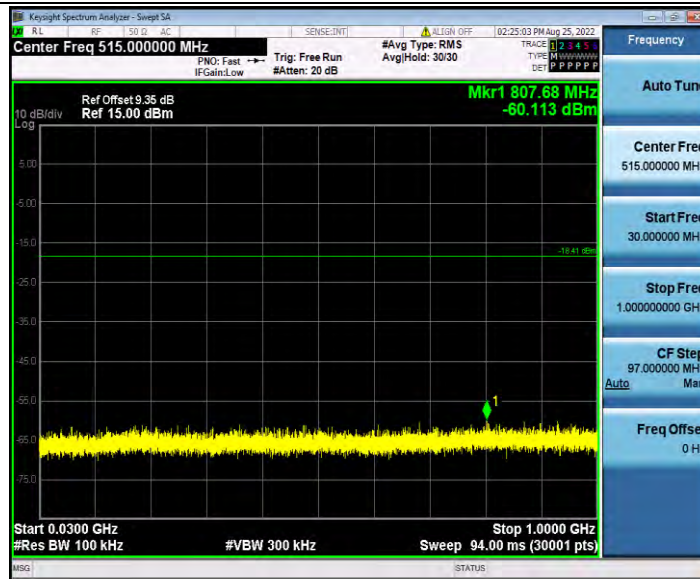
11AX20SISO_Ant2_2437_1000~26500



11AX20SISO_Ant2_2462_0~Reference



11AX20SISO_Ant2_2462_30~1000



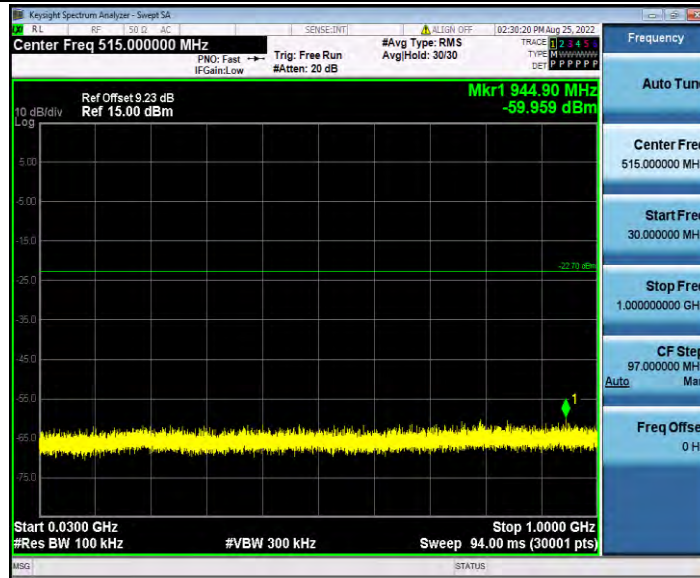
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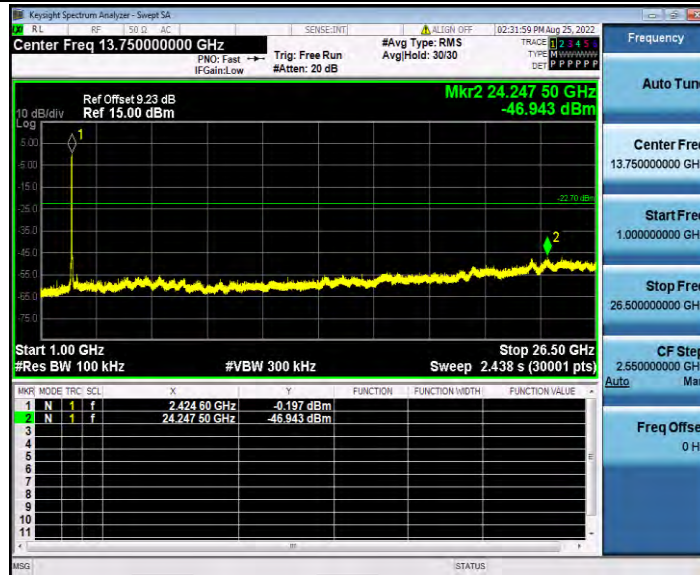
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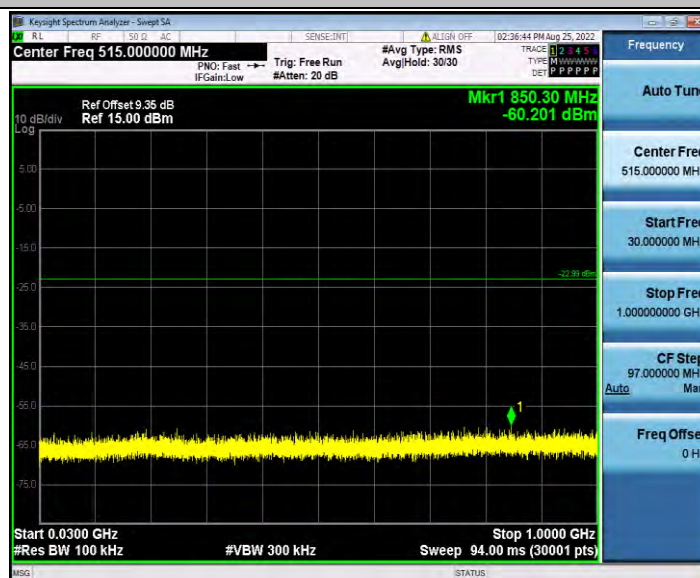
11AX40SISO_Ant2_2422_30~1000



11AX40SISO_Ant2_2422_1000~26500



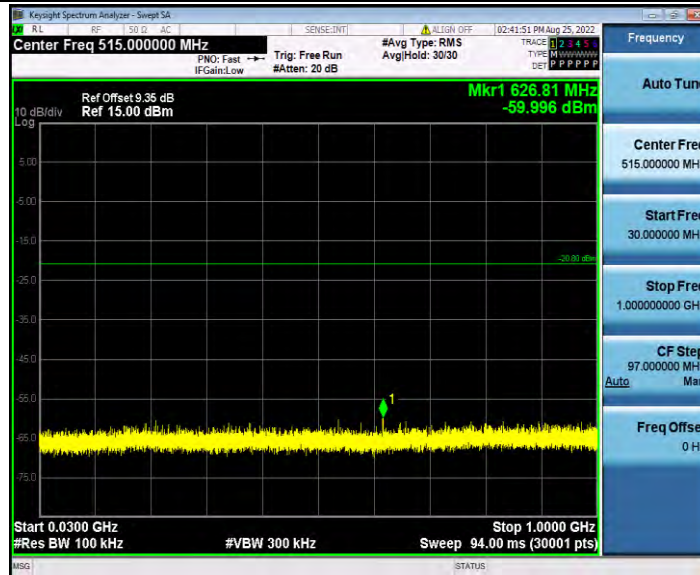
11AX40SISO_Ant2_2437_0~Reference



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



11AX40SISO_Ant2_2452_1000~26500

