

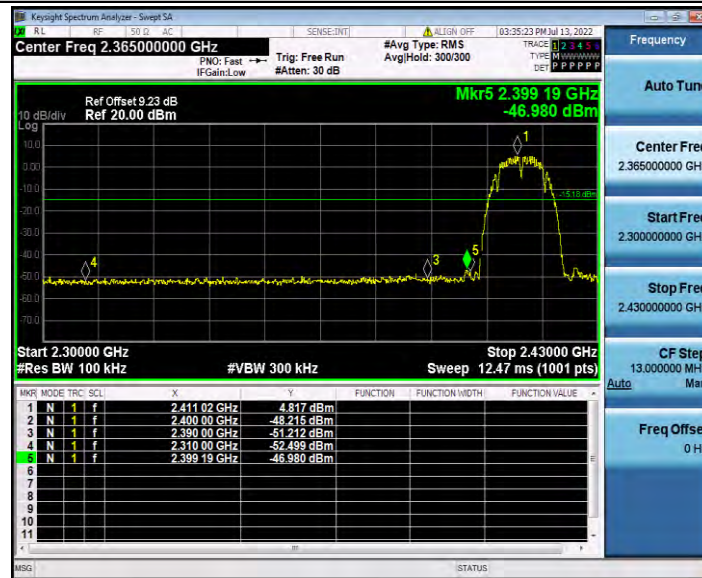
Appendix C.5: Band edge measurements

Test Result

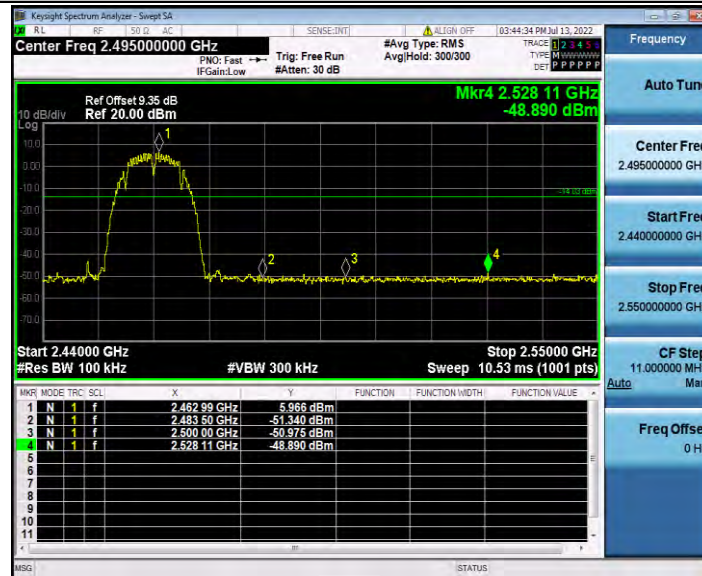
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.82	-46.98	≤-15.18	PASS
		High	2462	5.97	-48.89	≤-14.03	PASS
11G	Ant1	Low	2412	4.52	-27.39	≤-15.48	PASS
		High	2462	5.53	-49.05	≤-14.48	PASS
11N20SISO	Ant1	Low	2412	5.71	-25.73	≤-14.29	PASS
		High	2462	5.95	-49.04	≤-14.05	PASS
11N40SISO	Ant1	Low	2422	1.60	-26.44	≤-18.4	PASS
		High	2452	2.64	-43.01	≤-17.37	PASS
11AX20SISO	Ant1	Low	2412	2.47	-31.97	≤-17.54	PASS
		High	2462	2.95	-45.93	≤-17.05	PASS
11AX40SISO	Ant1	Low	2422	0.37	-33.77	≤-19.63	PASS
		High	2452	1.35	-36.48	≤-18.65	PASS

Test Graphs

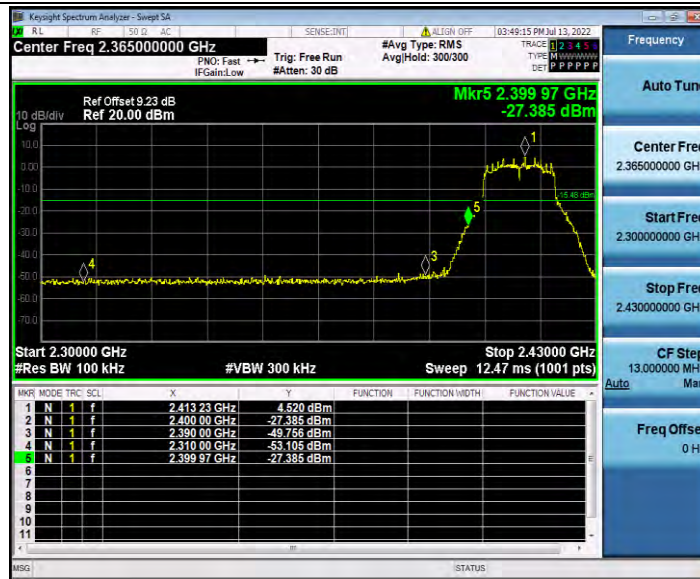
11B_Ant1_Low_2412



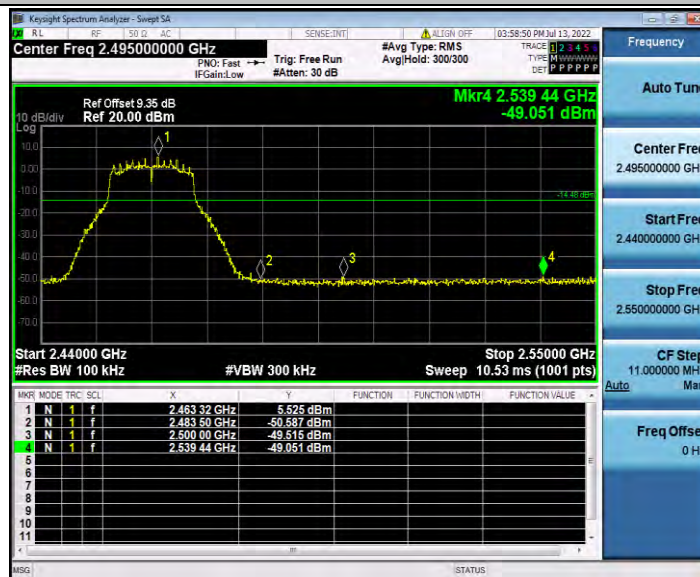
11B_Ant1_High_2462



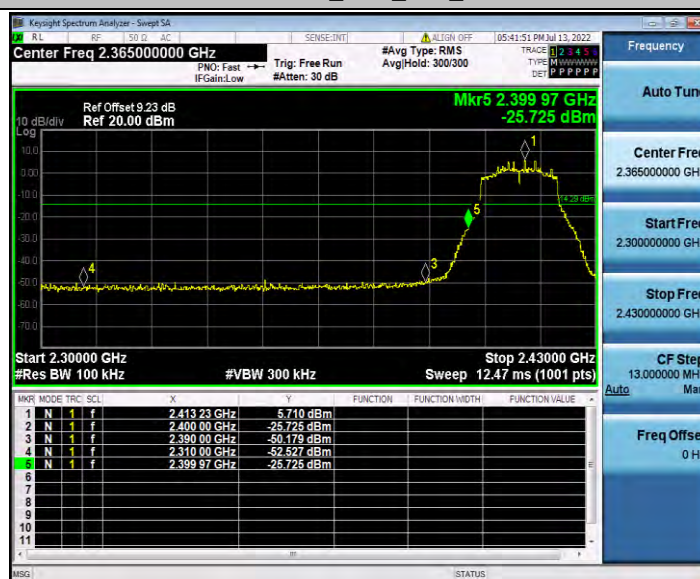
11G_Ant1_Low_2412



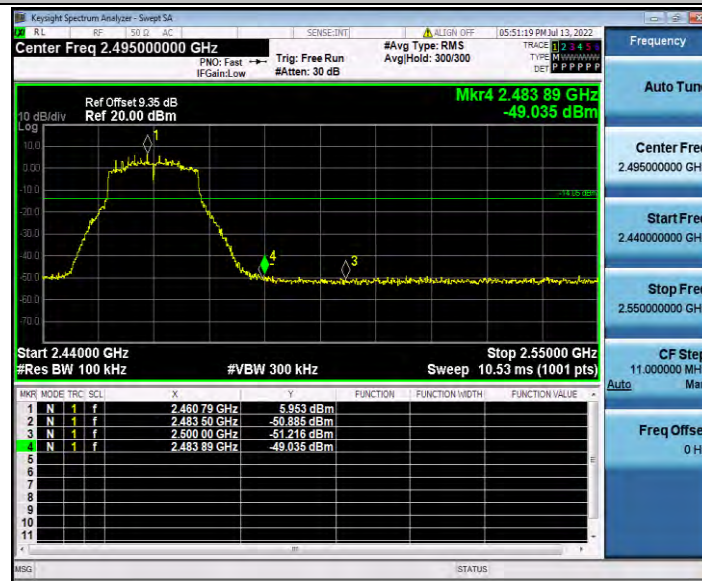
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



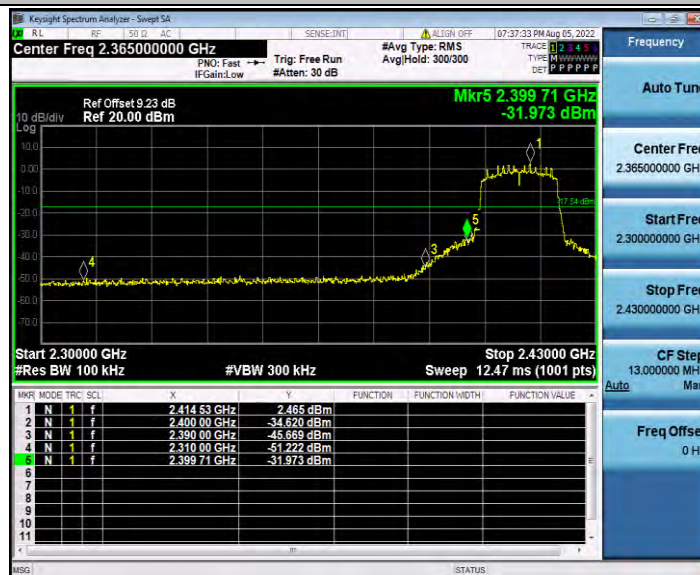
11N40SISO_Ant1_Low_2422



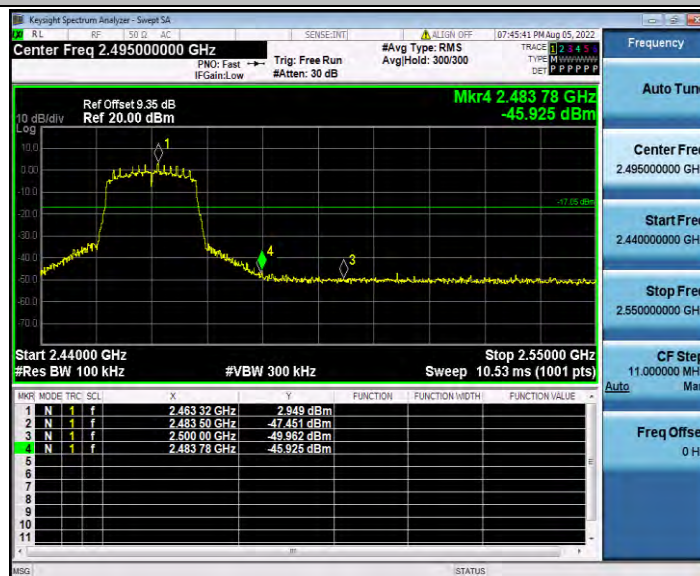
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



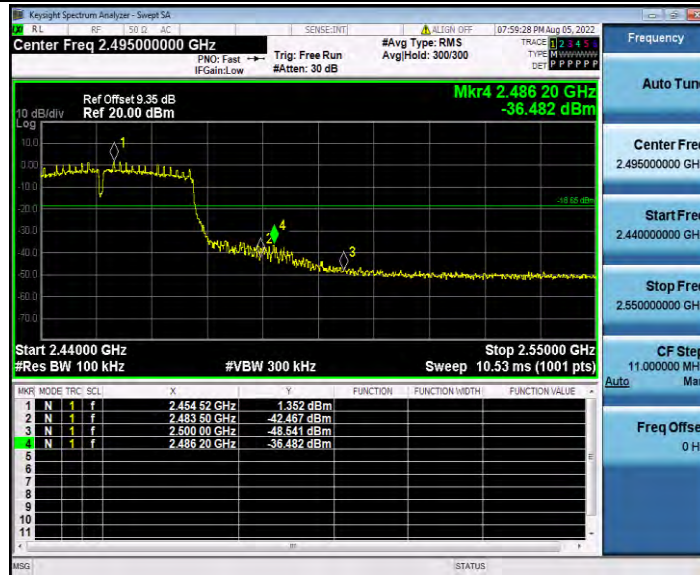
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix C.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.25	4.25	---	PASS
			30~1000	4.25	-58.6	≤ -15.75	PASS
			1000~26500	4.25	-47.27	≤ -15.75	PASS
		2437	Reference	4.13	4.13	---	PASS
			30~1000	4.13	-60.45	≤ -15.87	PASS
			1000~26500	4.13	-47.72	≤ -15.87	PASS
		2462	Reference	4.96	4.96	---	PASS
			30~1000	4.96	-60.17	≤ -15.04	PASS
			1000~26500	4.96	-46.43	≤ -15.04	PASS
11G	Ant1	2412	Reference	3.83	3.83	---	PASS
			30~1000	3.83	-59.39	≤ -16.17	PASS
			1000~26500	3.83	-47.58	≤ -16.17	PASS
		2437	Reference	1.70	1.70	---	PASS
			30~1000	1.70	-59.65	≤ -18.3	PASS
			1000~26500	1.70	-47.65	≤ -18.3	PASS
		2462	Reference	4.62	4.62	---	PASS
			30~1000	4.62	-60.26	≤ -15.38	PASS
			1000~26500	4.62	-47.69	≤ -15.38	PASS
11N20SISO	Ant1	2412	Reference	2.32	2.32	---	PASS
			30~1000	2.32	-60.36	≤ -17.68	PASS
			1000~26500	2.32	-47.6	≤ -17.68	PASS
		2437	Reference	1.71	1.71	---	PASS
			30~1000	1.71	-58.14	≤ -18.29	PASS
			1000~26500	1.71	-47.82	≤ -18.29	PASS
		2462	Reference	2.16	2.16	---	PASS
			30~1000	2.16	-60.23	≤ -17.84	PASS
			1000~26500	2.16	-47.85	≤ -17.84	PASS
11N40SISO	Ant1	2422	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-60.08	≤ -18.96	PASS
			1000~26500	1.04	-47.33	≤ -18.96	PASS
		2437	Reference	-1.03	-1.03	---	PASS
			30~1000	-1.03	-59.85	≤ -21.03	PASS
			1000~26500	-1.03	-47.97	≤ -21.03	PASS
		2452	Reference	-0.56	-0.56	---	PASS
			30~1000	-0.56	-58.27	≤ -20.56	PASS
			1000~26500	-0.56	-47.77	≤ -20.56	PASS

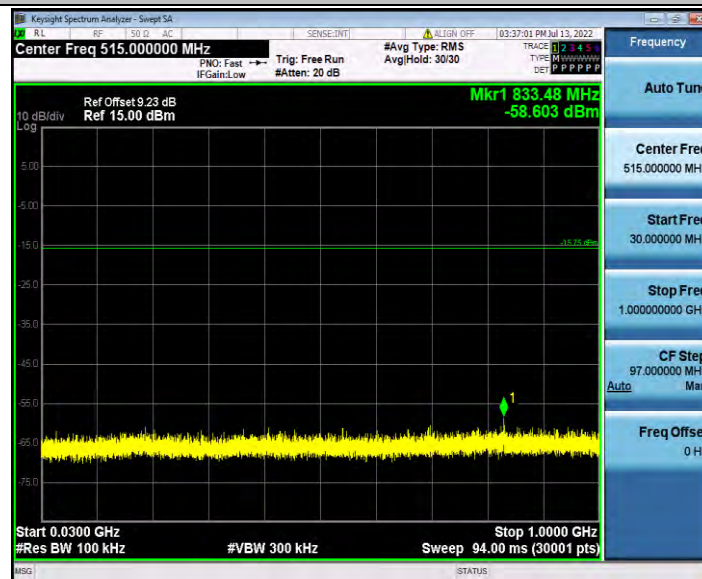
11AX20SISO	Ant1	2412	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-59.89	≤ -18.74	PASS
			1000~26500	1.26	-47.04	≤ -18.74	PASS
		2437	Reference	-0.42	-0.42	---	PASS
			30~1000	-0.42	-60.13	≤ -20.42	PASS
			1000~26500	-0.42	-47.61	≤ -20.42	PASS
		2462	Reference	0.64	0.64	---	PASS
			30~1000	0.64	-59.63	≤ -19.36	PASS
			1000~26500	0.64	-47.95	≤ -19.36	PASS
11AX40SISO	Ant1	2422	Reference	-1.09	-1.09	---	PASS
			30~1000	-1.09	-60.21	≤ -21.09	PASS
			1000~26500	-1.09	-47.76	≤ -21.09	PASS
		2437	Reference	-0.86	-0.86	---	PASS
			30~1000	-0.86	-59.97	≤ -20.86	PASS
			1000~26500	-0.86	-47.82	≤ -20.86	PASS
		2452	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-60.34	≤ -20.52	PASS
			1000~26500	-0.52	-47.82	≤ -20.52	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



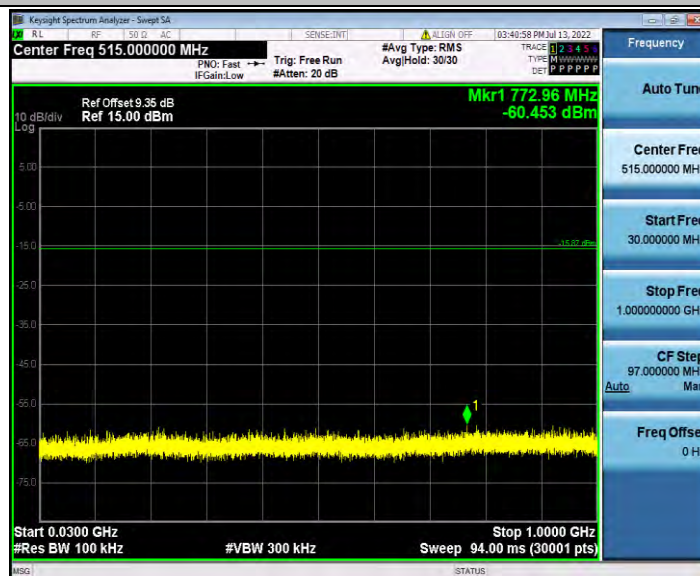
11B_Ant1_2412_1000~26500



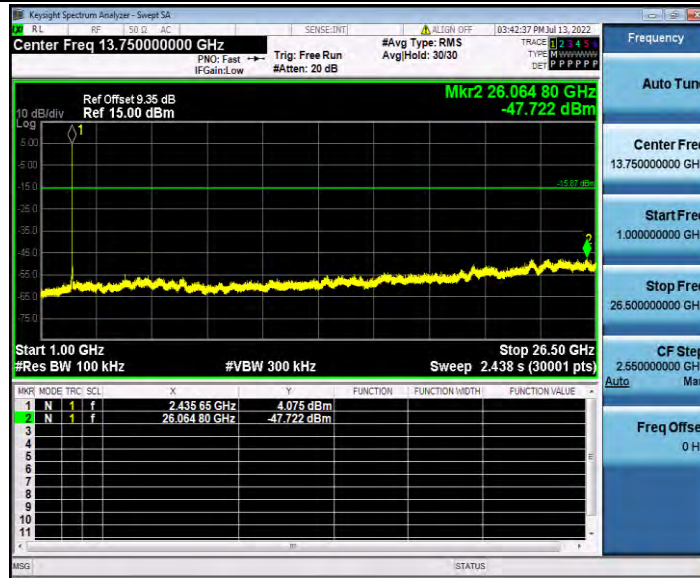
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



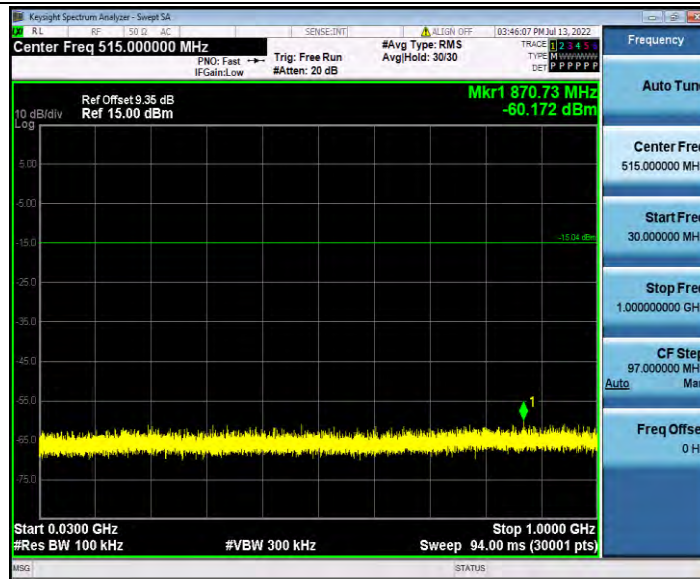
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



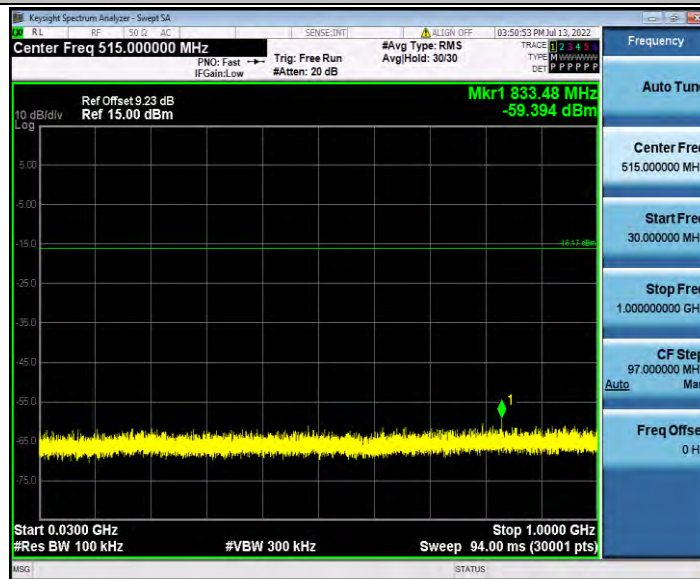
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



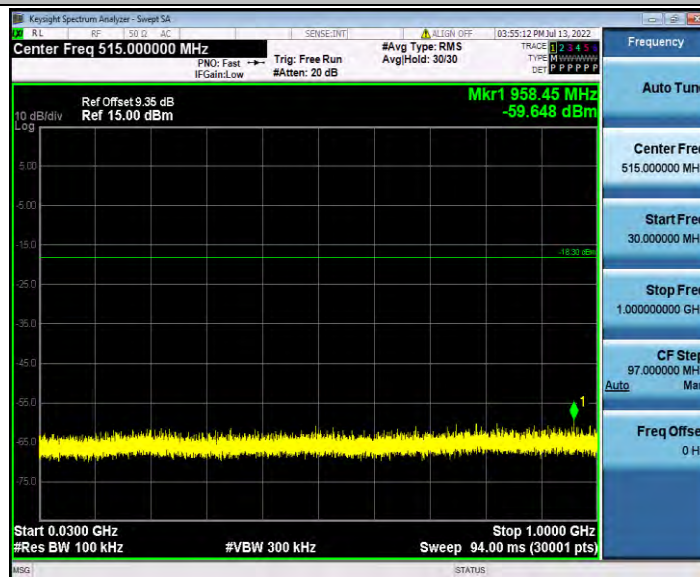
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



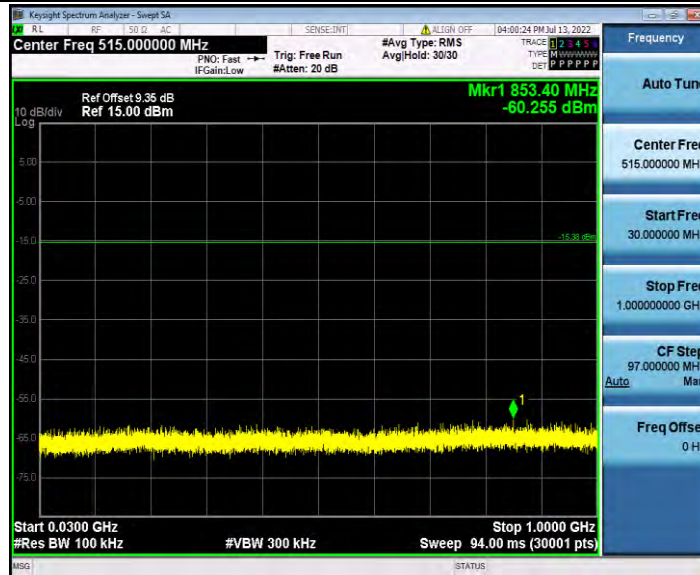
11G_Ant1_2437_1000~26500



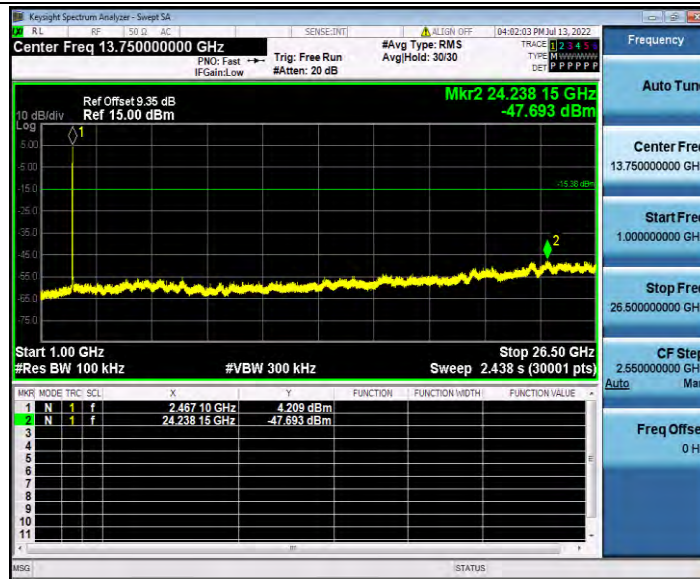
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



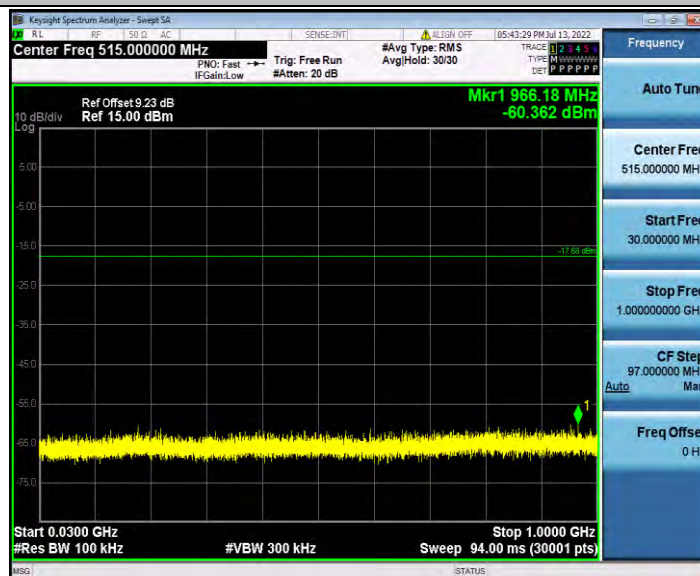
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



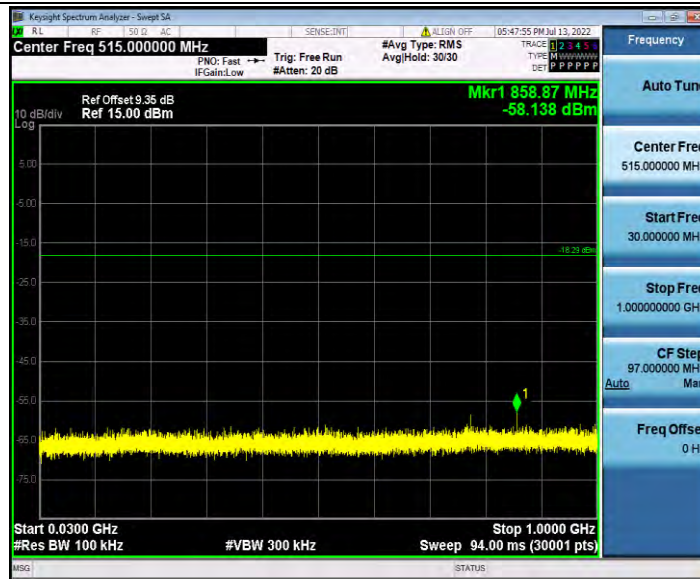
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



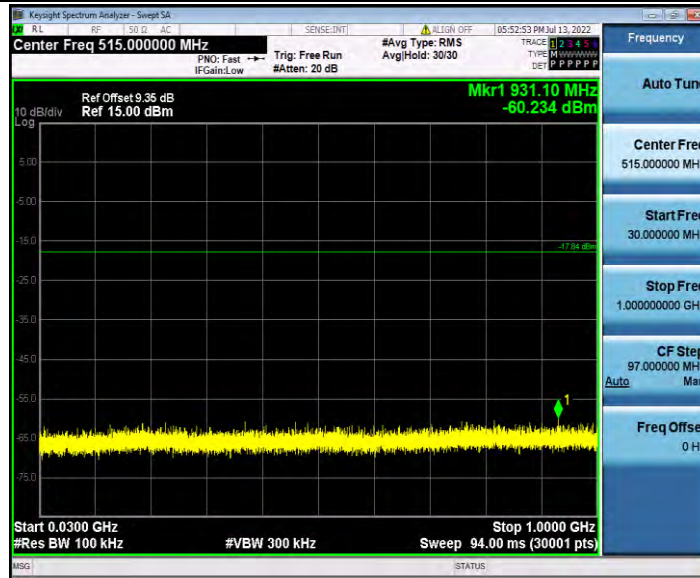
11N20SISO_Ant1_2437_1000~26500



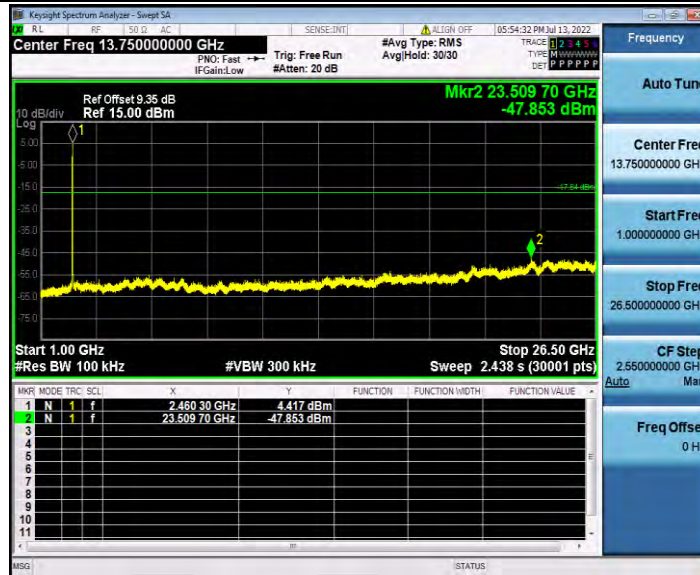
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



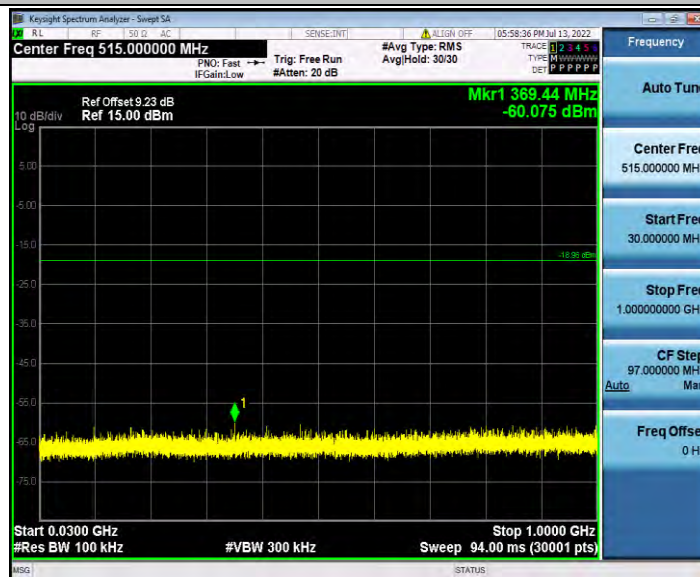
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



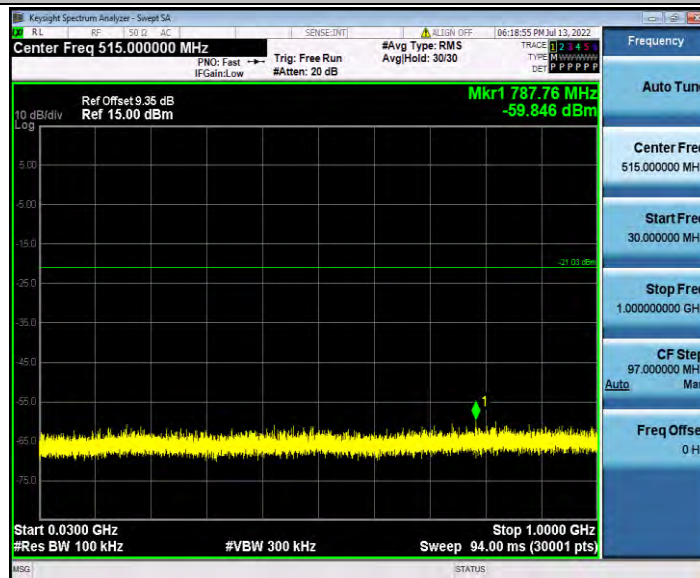
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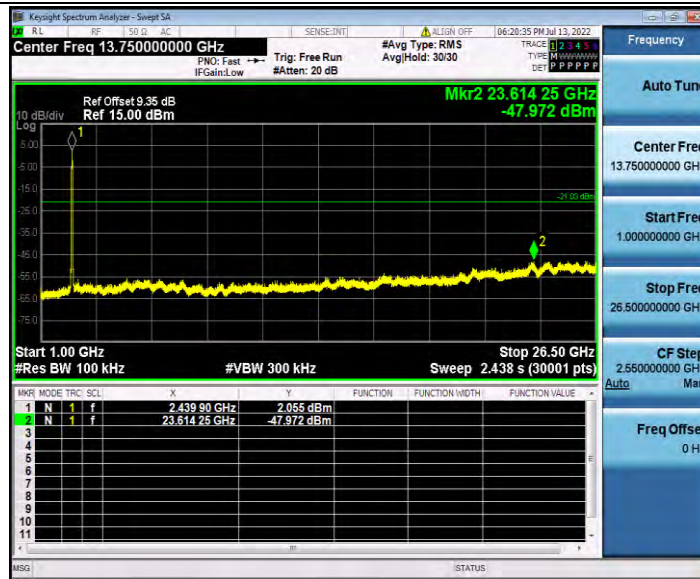
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



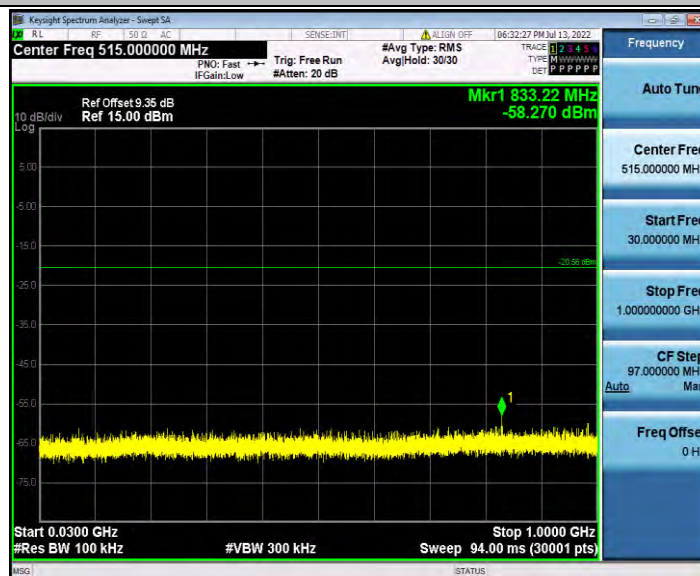
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



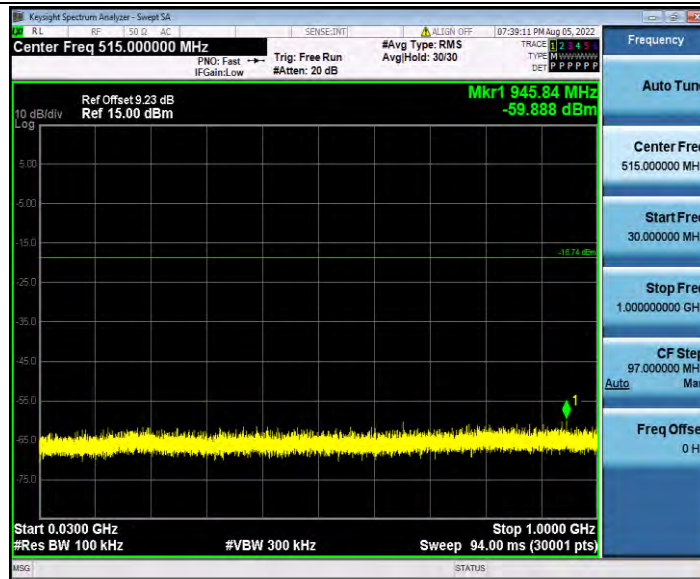
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



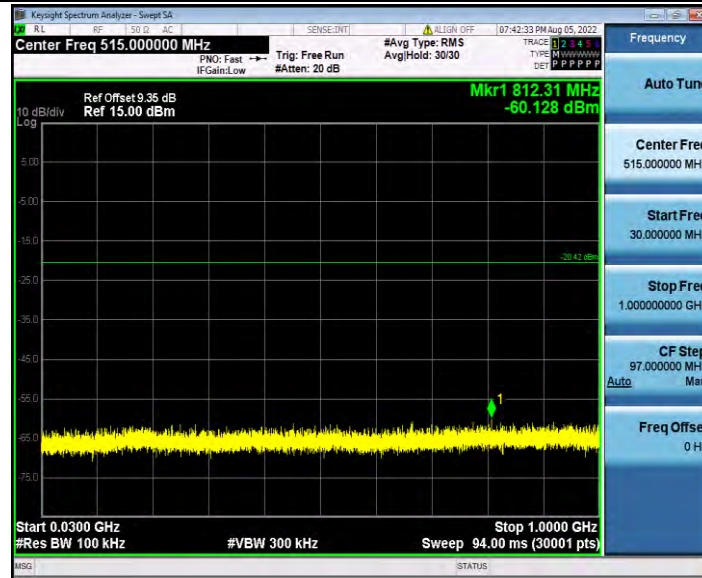
11AX20SISO_Ant1_2412_1000~26500



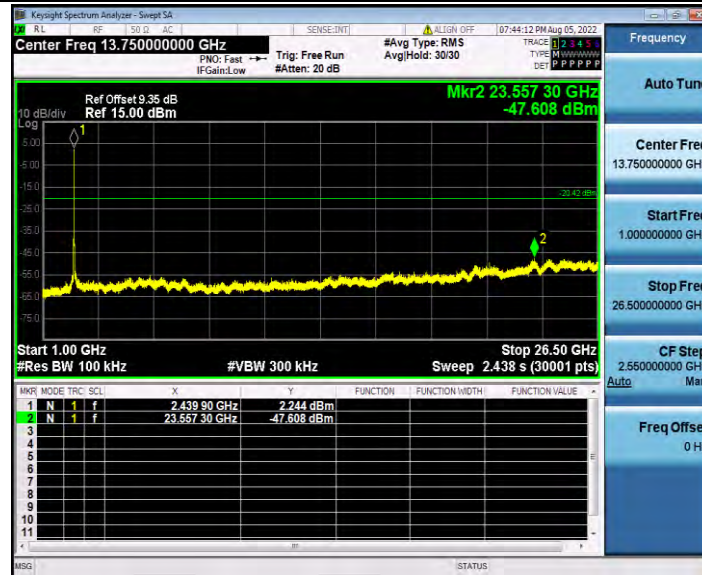
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



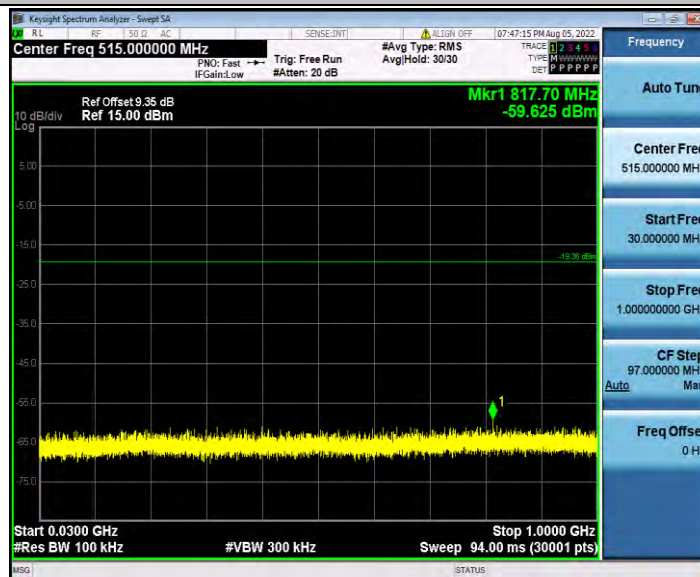
11AX20SISO_Ant1_2437_1000~26500



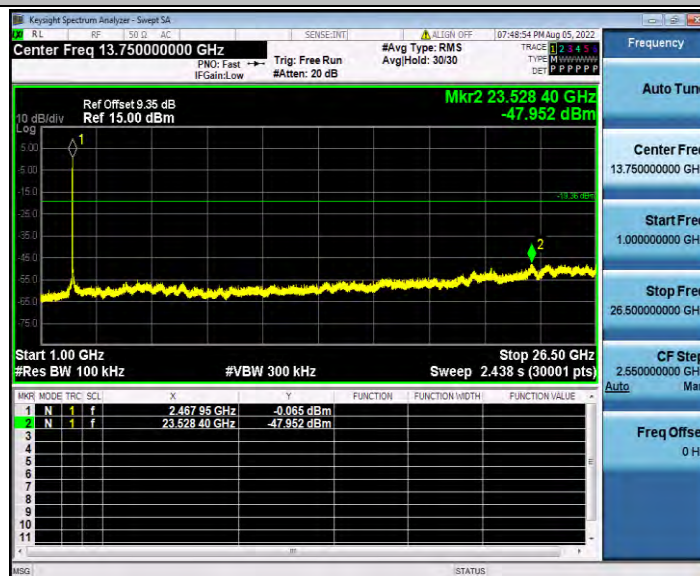
11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



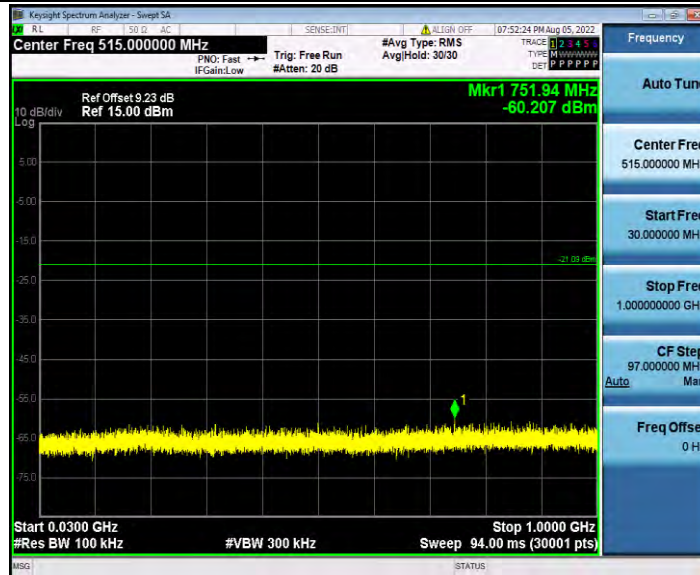
11AX20SISO_Ant1_2462_1000~26500



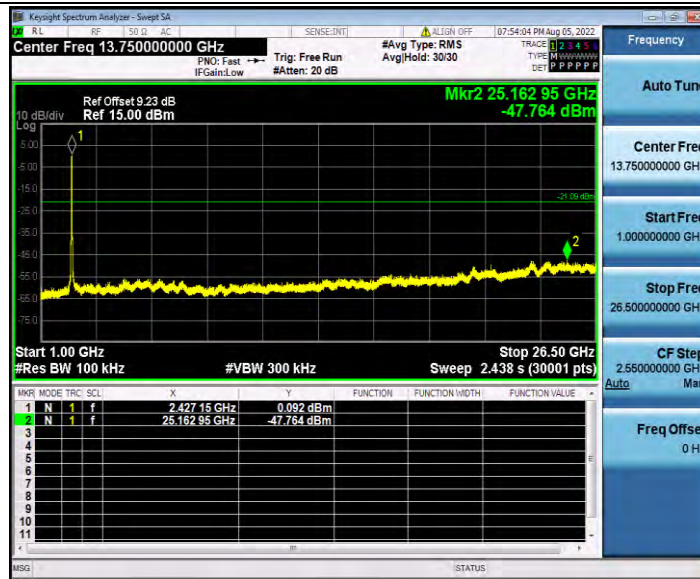
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



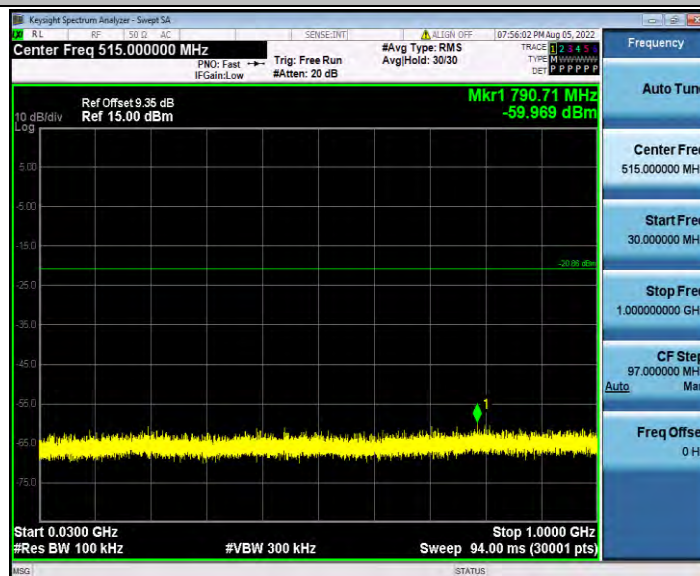
11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



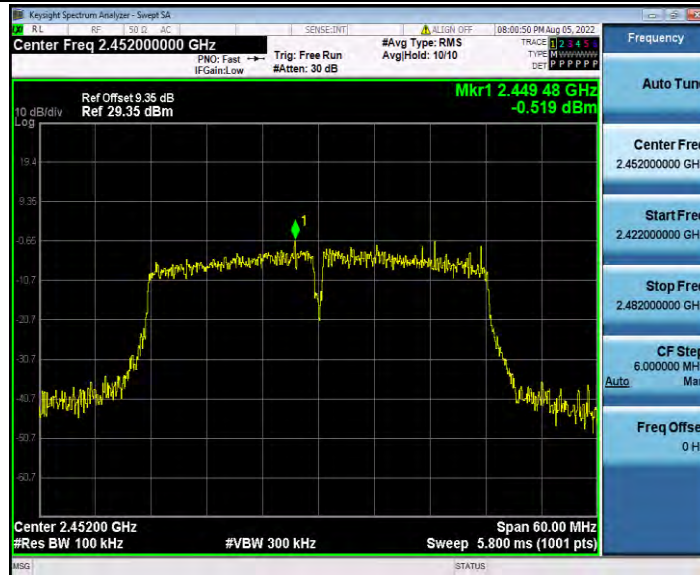
11AX40SISO_Ant1_2437_30~1000



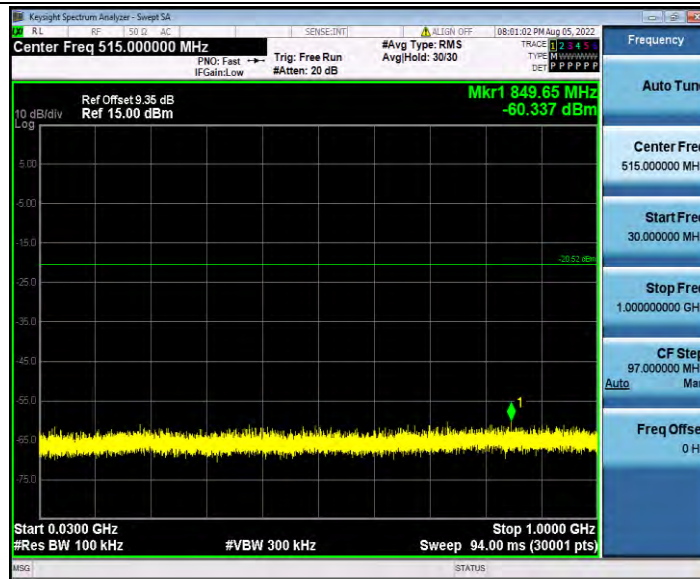
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

