



11G_Ant1_High_2462



11G_Ant2_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant2_Low_2412



11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_High_2452



11N40SISO_Ant2_High_2452

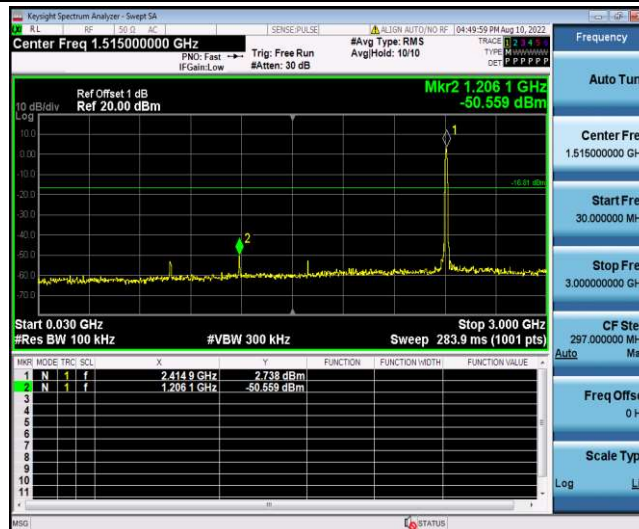
Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.19	3.19	---	PASS
			30~3000	3.19	-50.56	≤-16.81	PASS
			3000~26500	3.19	-39.84	≤-16.81	PASS
	Ant2	2412	Reference	3.52	3.52	---	PASS
			30~3000	3.52	-50.62	≤-16.48	PASS
			3000~26500	3.52	-40.46	≤-16.48	PASS
	Ant1	2437	Reference	3.45	3.45	---	PASS
			30~3000	3.45	-51.42	≤-16.55	PASS
			3000~26500	3.45	-41.12	≤-16.55	PASS
	Ant2	2437	Reference	5.09	5.09	---	PASS
			30~3000	5.09	-50.93	≤-14.92	PASS
			3000~26500	5.09	-42.2	≤-14.92	PASS
	Ant1	2462	Reference	3.24	3.24	---	PASS
			30~3000	3.24	-49.35	≤-16.76	PASS
			3000~26500	3.24	-43.54	≤-16.76	PASS
	Ant2	2462	Reference	5.28	5.28	---	PASS
			30~3000	5.28	-42.99	≤-14.72	PASS
			3000~26500	5.28	-44.26	≤-14.72	PASS
11G	Ant1	2412	Reference	1.20	1.20	---	PASS
			30~3000	1.20	-49.78	≤-18.8	PASS
			3000~26500	1.20	-44.26	≤-18.8	PASS
	Ant2	2412	Reference	3.19	3.19	---	PASS
			30~3000	3.19	-49.65	≤-16.81	PASS
			3000~26500	3.19	-44.18	≤-16.81	PASS
	Ant1	2437	Reference	0.86	0.86	---	PASS
			30~3000	0.86	-50.54	≤-19.14	PASS
			3000~26500	0.86	-44.15	≤-19.14	PASS
	Ant2	2437	Reference	3.26	3.26	---	PASS
			30~3000	3.26	-43.93	≤-16.74	PASS
			3000~26500	3.26	-44.34	≤-16.74	PASS
	Ant1	2462	Reference	1.40	1.40	---	PASS
			30~3000	1.40	-51.69	≤-18.6	PASS
			3000~26500	1.40	-44.68	≤-18.6	PASS
	Ant2	2462	Reference	3.18	3.18	---	PASS
			30~3000	3.18	-50.72	≤-16.82	PASS
			3000~26500	3.18	-45.27	≤-16.82	PASS
11N20SISO	Ant1	2412	Reference	0.53	0.53	---	PASS

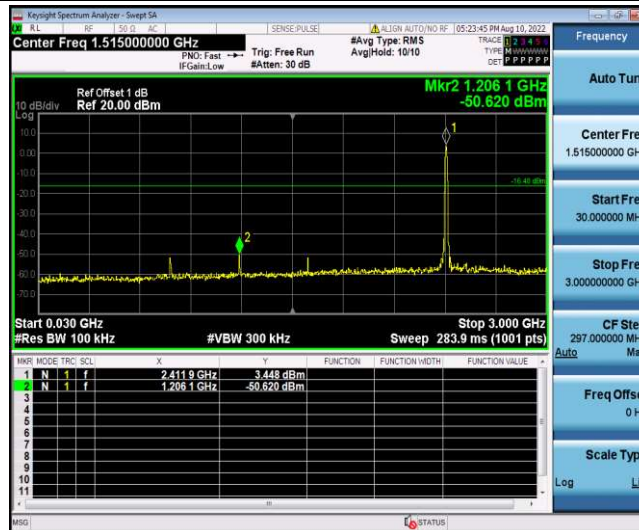
			30~3000	0.53	-50.28	≤ -19.48	PASS
			3000~26500	0.53	-43.38	≤ -19.48	PASS
	Ant2	2412	Reference	3.17	3.17	---	PASS
			30~3000	3.17	-50.29	≤ -16.83	PASS
			3000~26500	3.17	-43.76	≤ -16.83	PASS
	Ant1	2437	Reference	1.40	1.40	---	PASS
			30~3000	1.40	-51.06	≤ -18.6	PASS
			3000~26500	1.40	-44.74	≤ -18.6	PASS
	Ant2	2437	Reference	2.57	2.57	---	PASS
			30~3000	2.57	-43.83	≤ -17.43	PASS
			3000~26500	2.57	-44.41	≤ -17.43	PASS
	Ant1	2462	Reference	1.45	1.45	---	PASS
			30~3000	1.45	-50.69	≤ -18.55	PASS
			3000~26500	1.45	-45.35	≤ -18.55	PASS
	Ant2	2462	Reference	2.59	2.59	---	PASS
			30~3000	2.59	-50.59	≤ -17.41	PASS
			3000~26500	2.59	-44.97	≤ -17.41	PASS
11N40SISO	Ant1	2422	Reference	-1.37	-1.37	---	PASS
			30~3000	-1.37	-50.85	≤ -21.37	PASS
			3000~26500	-1.37	-44.47	≤ -21.37	PASS
	Ant2	2422	Reference	0.24	0.24	---	PASS
			30~3000	0.24	-50.73	≤ -19.76	PASS
			3000~26500	0.24	-45	≤ -19.76	PASS
	Ant1	2437	Reference	-1.31	-1.31	---	PASS
			30~3000	-1.31	-50.89	≤ -21.31	PASS
			3000~26500	-1.31	-44.61	≤ -21.31	PASS
	Ant2	2437	Reference	0.47	0.47	---	PASS
			30~3000	0.47	-42.79	≤ -19.53	PASS
			3000~26500	0.47	-44.76	≤ -19.53	PASS
	Ant1	2452	Reference	-1.33	-1.33	---	PASS
			30~3000	-1.33	-51.41	≤ -21.33	PASS
			3000~26500	-1.33	-44.69	≤ -21.33	PASS
	Ant2	2452	Reference	0.40	0.40	---	PASS
			30~3000	0.40	-51.44	≤ -19.6	PASS
			3000~26500	0.40	-44.53	≤ -19.6	PASS

Test Graphs





11B_Ant2_2412_0~Reference



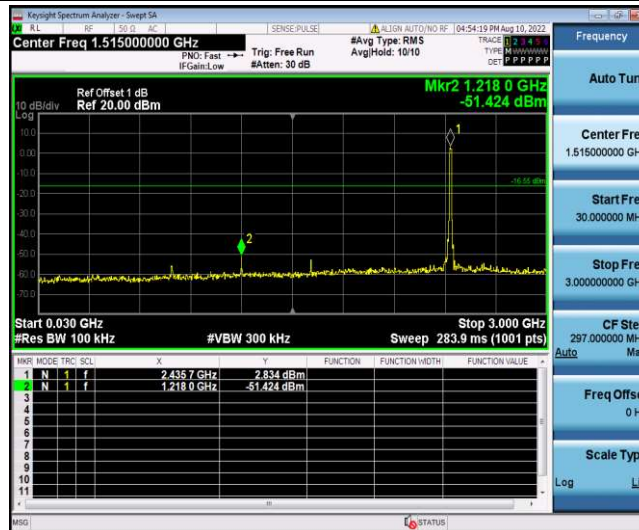
11B_Ant2_2412_30~3000



11B_Ant2_2412_3000~26500



11B_Ant1_2437_0~Reference



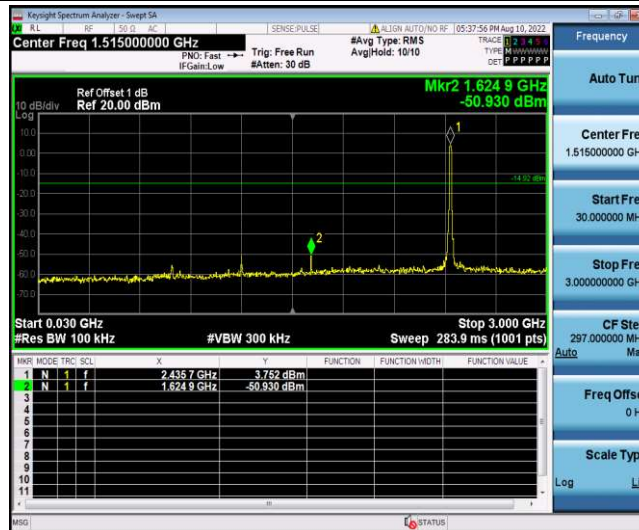
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11B_Ant1_2437_3000~26500



11B_Ant2_2437_0~Reference



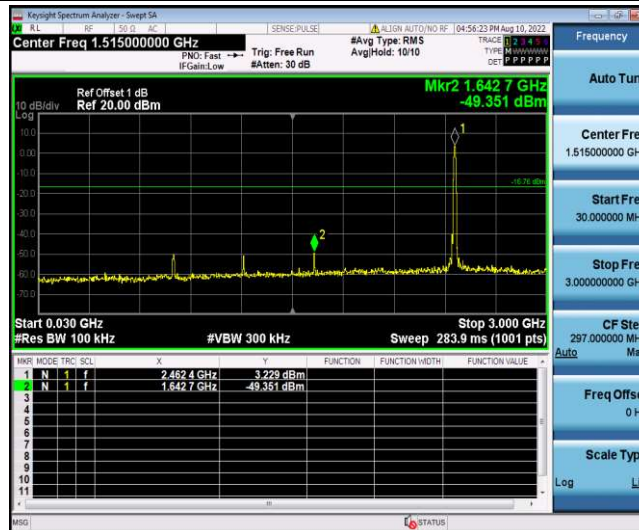
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11B_Ant2_2437_3000~26500



11B_Ant1_2462_0~Reference



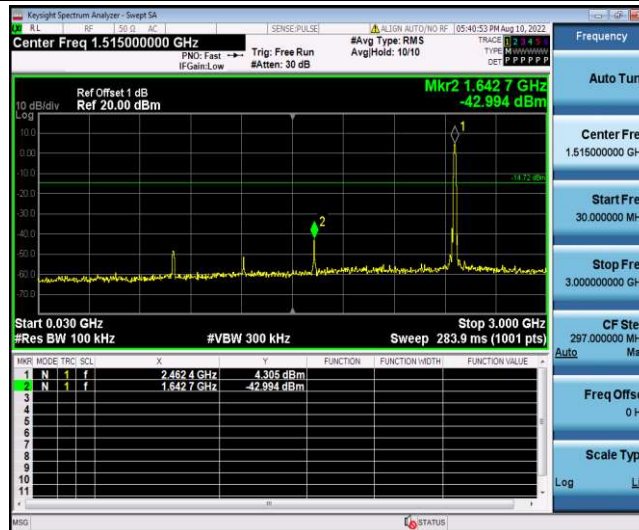
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11B_Ant1_2462_3000~26500



11B_Ant2_2462_0~Reference



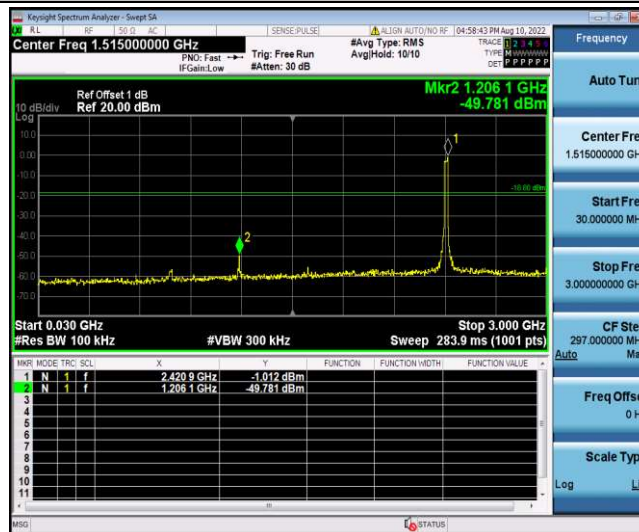
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11B_Ant2_2462_3000~26500



11G_Ant1_2412_0~Reference



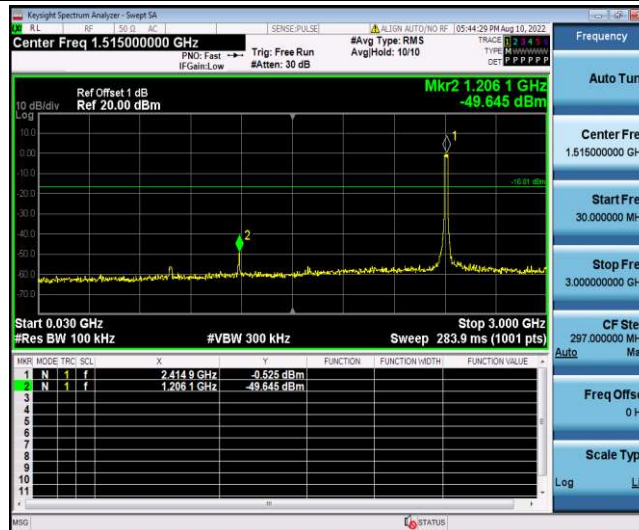
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11G_Ant1_2412_3000~26500



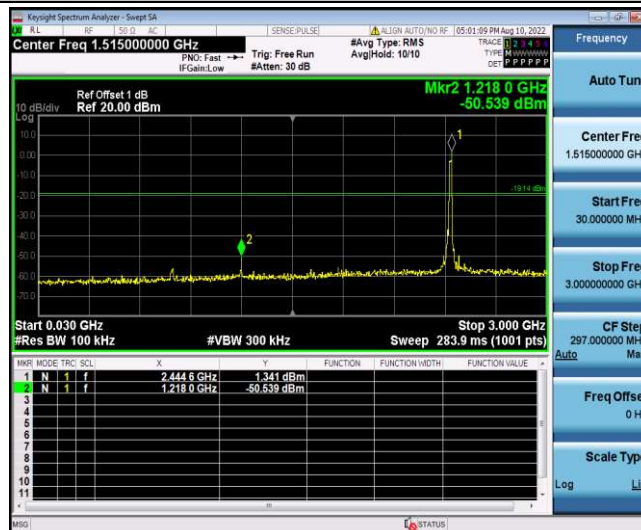
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11G_Ant2_2412_30~3000

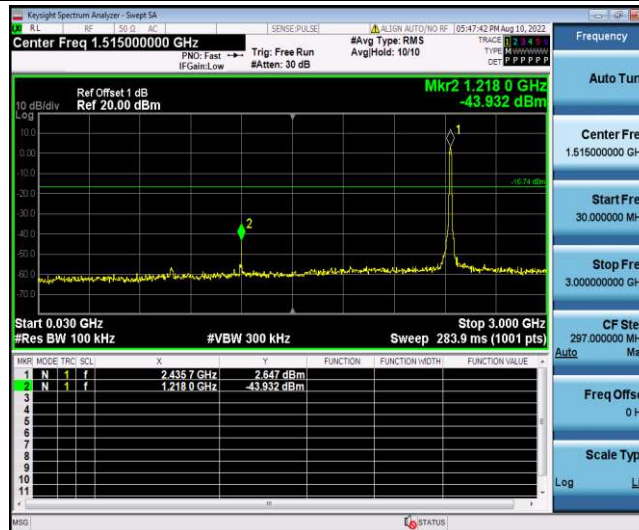


11G_Ant2_2412_3000~26500





11G_Ant2_2437_0~Reference



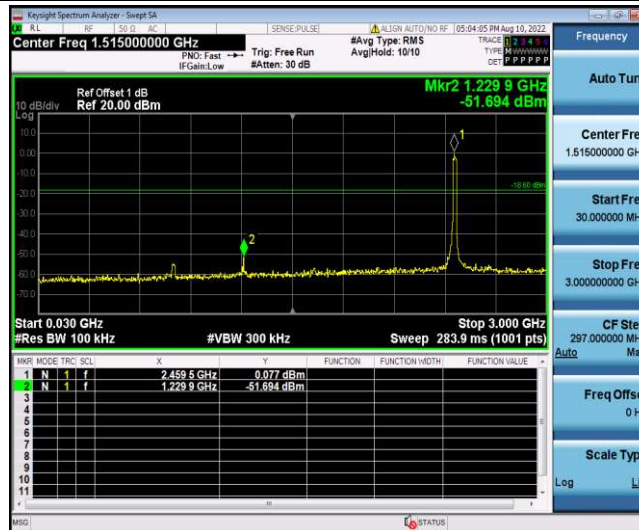
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11G_Ant2_2437_3000~26500



11G_Ant1_2462_0~Reference



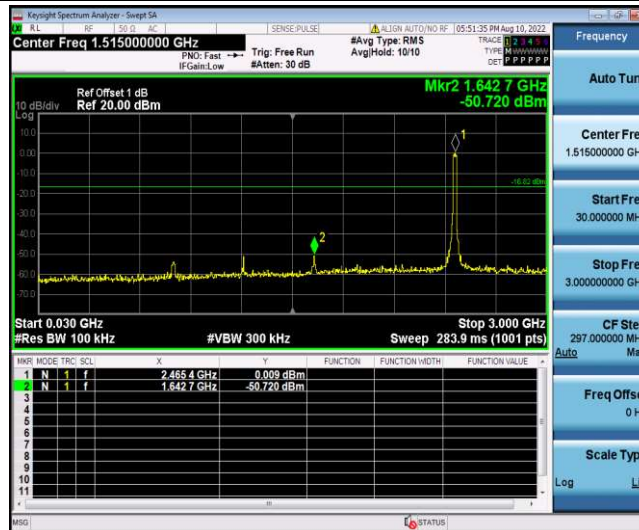
11G_Ant1_2462_30~3000



11G_Ant1_2462_3000~26500



11G_Ant2_2462_0~Reference



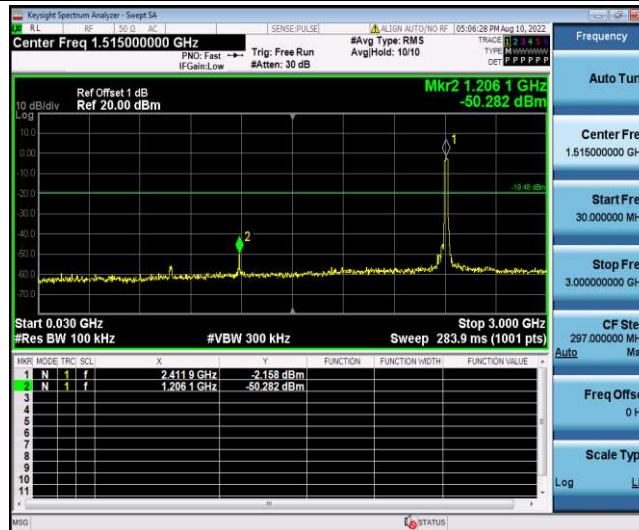
11G_Ant2_2462_30~3000



11G_Ant2_2462_3000~26500



11N20SISO_Ant1_2412_0~Reference



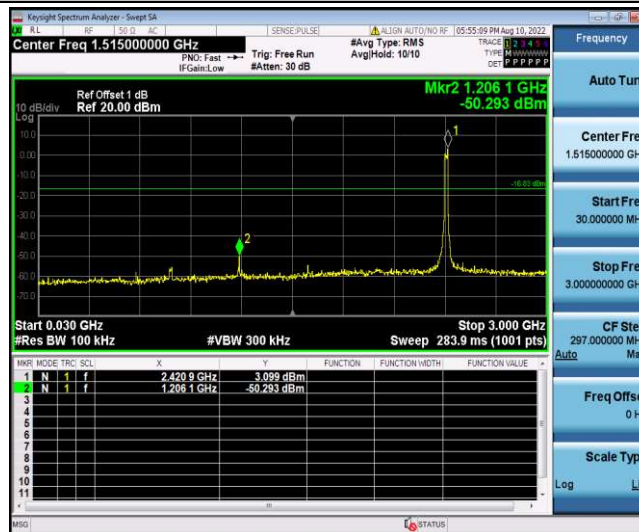
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11N20SISO_Ant1_2412_3000~26500



11N20SISO_Ant2_2412_0~Reference



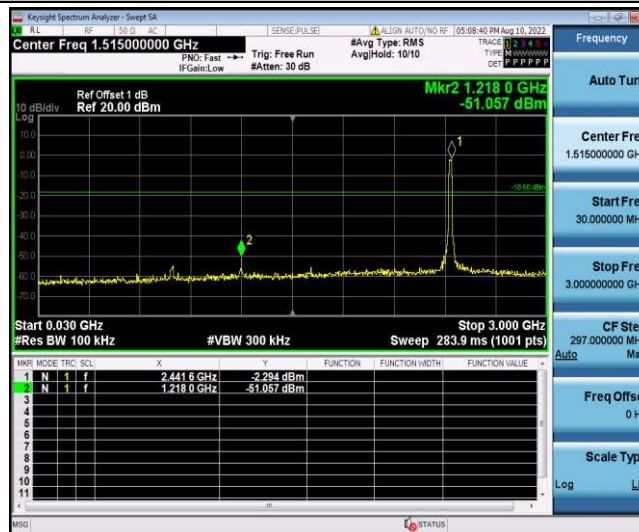
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11N20SISO_Ant2_2412_3000~26500



11N20SISO_Ant1_2437_0~Reference



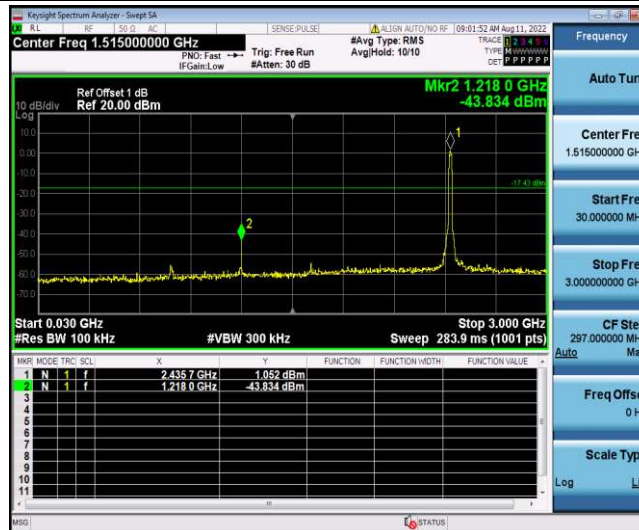
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11N20SISO_Ant1_2437_3000~26500



11N20SISO_Ant2_2437_0~Reference



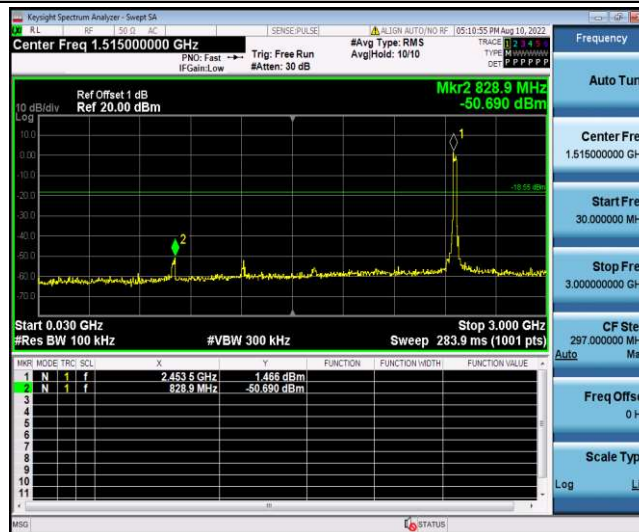
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11N20SISO_Ant2_2437_3000~26500



11N20SISO_Ant1_2462_0~Reference



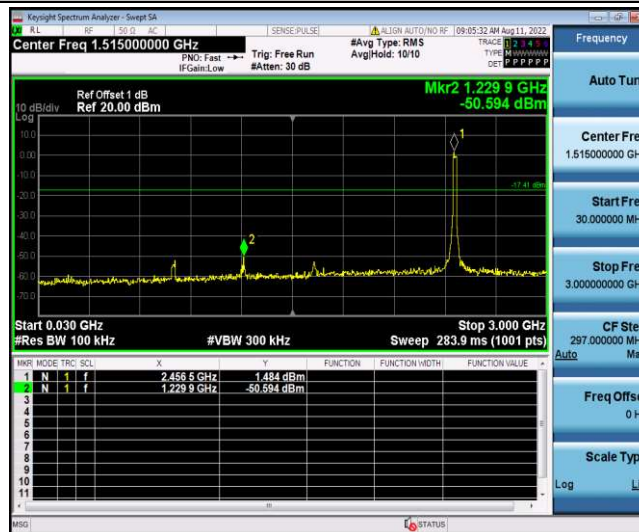
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11N20SISO_Ant1_2462_3000~26500



11N20SISO_Ant2_2462_0~Reference



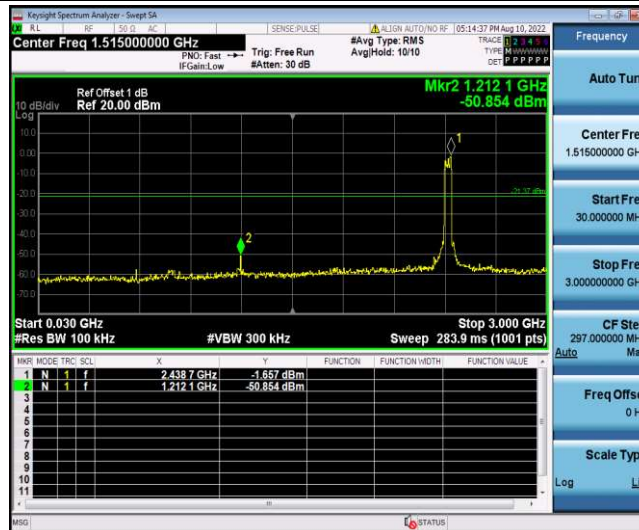
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11N20SISO_Ant2_2462_3000~26500



11N40SISO_Ant1_2422_0~Reference



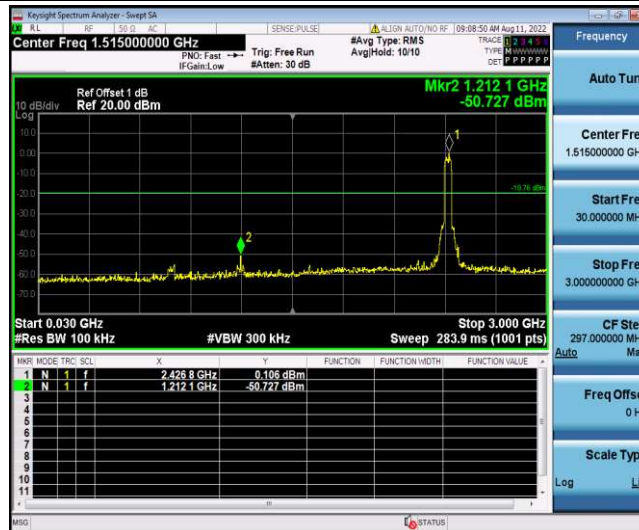
11N40SISO_Ant1_2422_30~3000



11N40SISO_Ant1_2422_3000~26500



11N40SISO_Ant2_2422_0~Reference



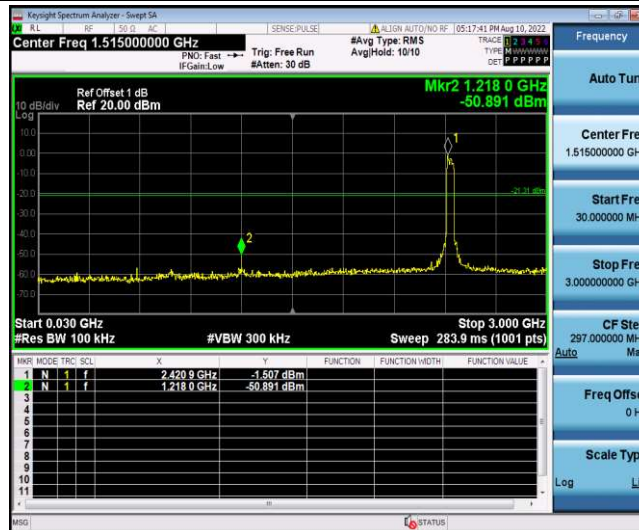
11N40SISO_Ant2_2422_30~3000



11N40SISO_Ant2_2422_3000~26500



11N40SISO_Ant1_2437_0~Reference



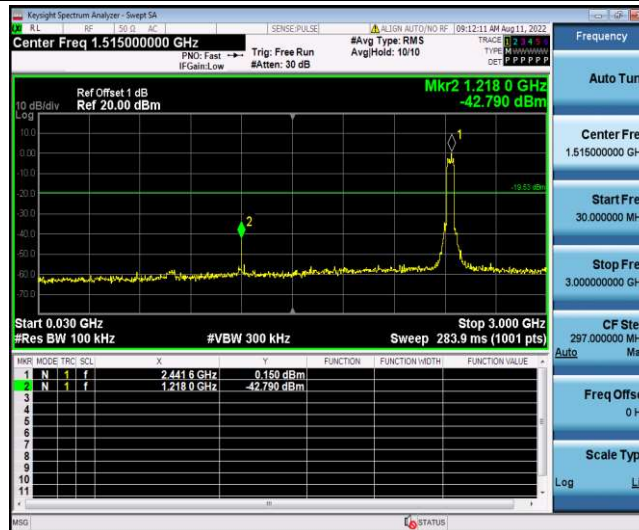
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11N40SISO_Ant1_2437_3000~26500



11N40SISO_Ant2_2437_0~Reference



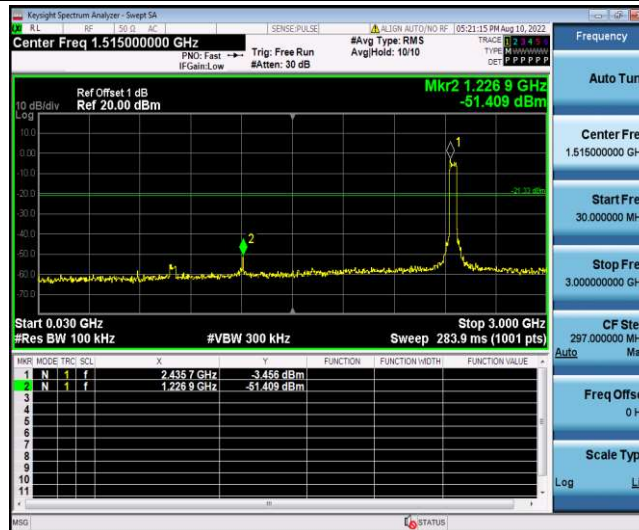
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11N40SISO_Ant2_2437_3000~26500



11N40SISO_Ant1_2452_0~Reference



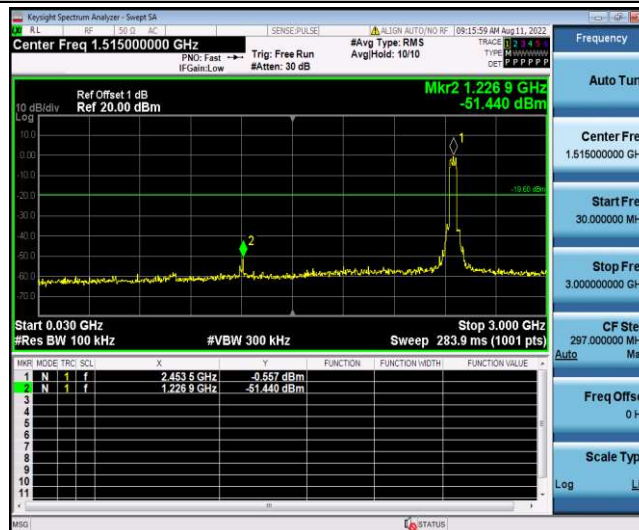
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11N40SISO_Ant1_2452_3000~26500



11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~3000



11N40SISO_Ant2_2452_3000~26500