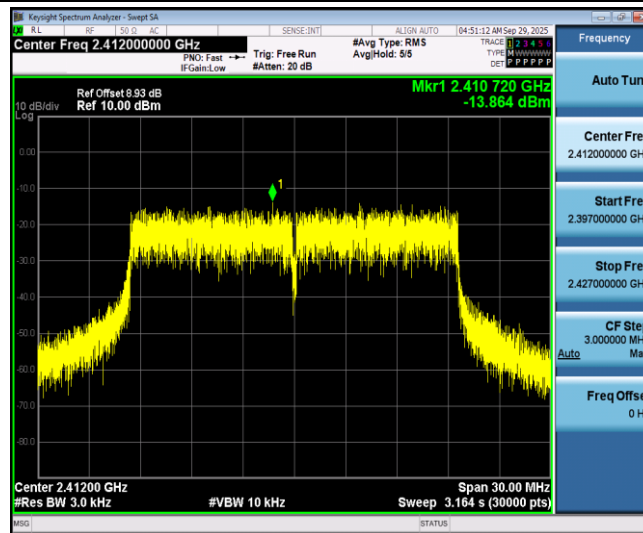
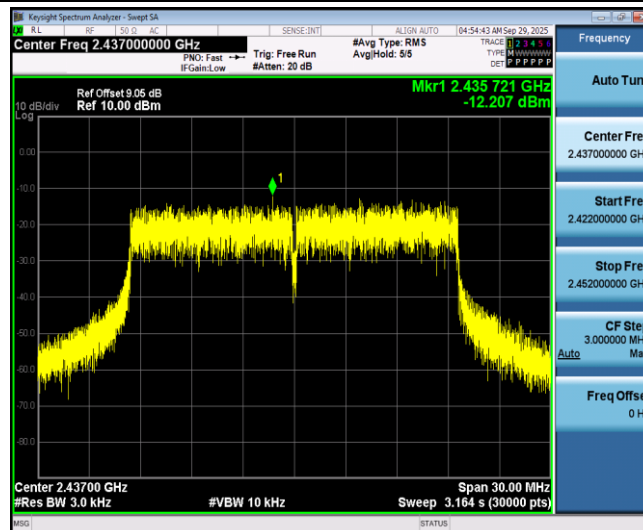
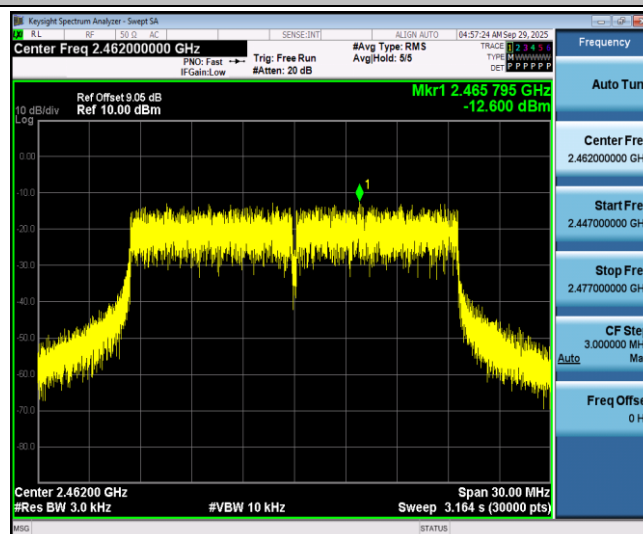




11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



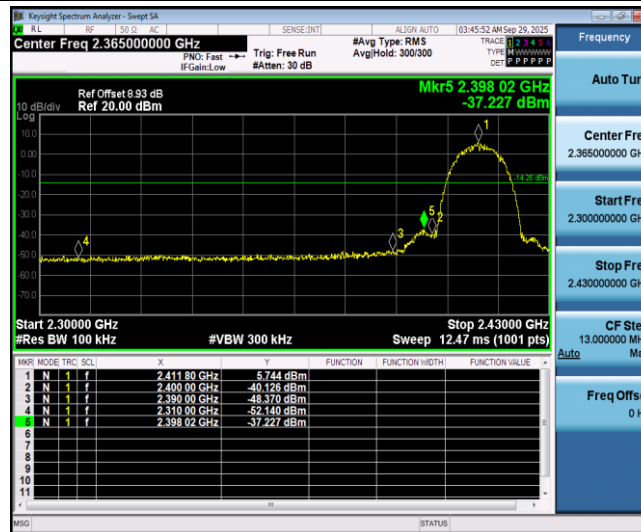
Appendix B.5: Band edge measurements

Test Result

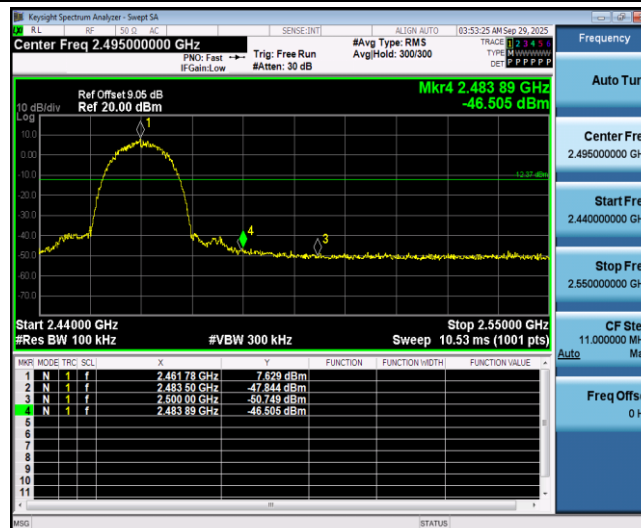
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.74	-37.23	≤ -14.26	PASS
		High	2462	7.63	-46.51	≤ -12.37	PASS
11G	Ant1	Low	2412	0.85	-31.46	≤ -19.15	PASS
		High	2462	2.70	-44.77	≤ -17.3	PASS
11N20SISO	Ant1	Low	2412	0.47	-31.7	≤ -19.53	PASS
		High	2462	2.49	-45.27	≤ -17.51	PASS
11AX20SISO	Ant1	Low	2412	1.11	-29.41	≤ -18.89	PASS
		High	2462	2.88	-41.51	≤ -17.12	PASS

Test Graphs

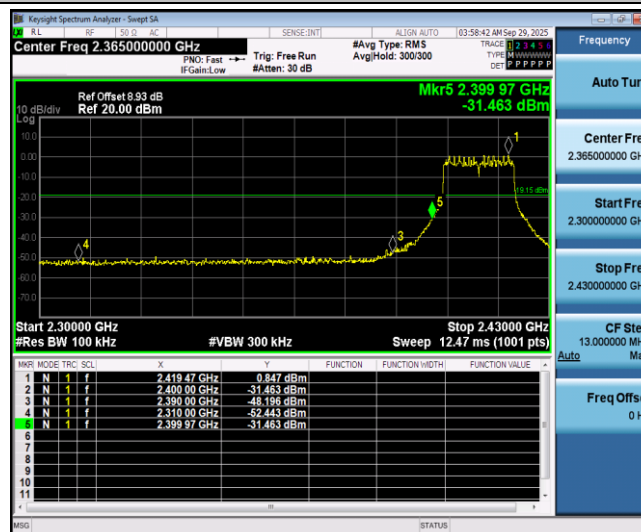
11B_Ant1_Low_2412



11B_Ant1_High_2462



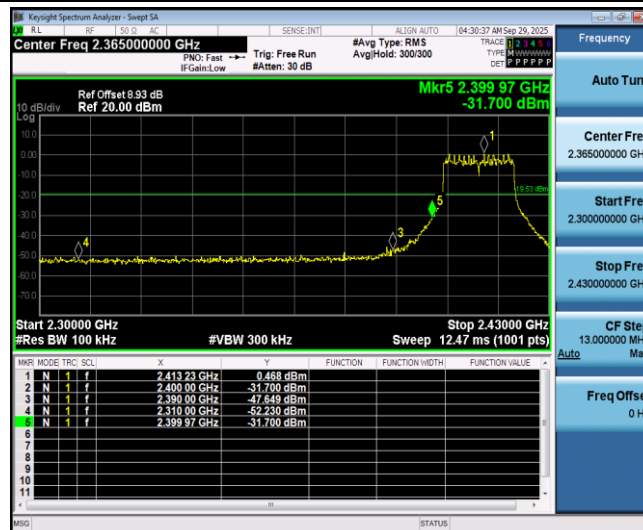
11G_Ant1_Low_2412



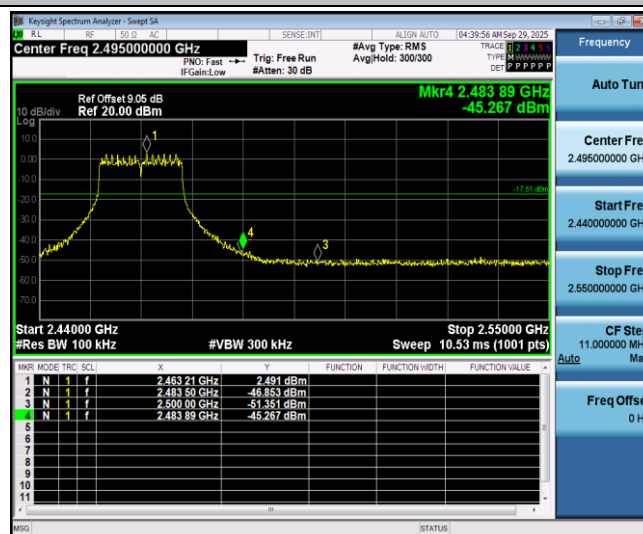
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



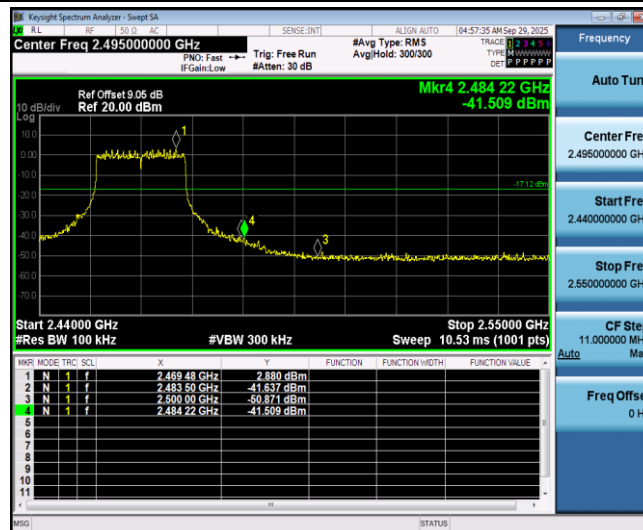
11N20SISO_Ant1_High_2462



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



Appendix B.6: Conducted Spurious Emission

Test Result

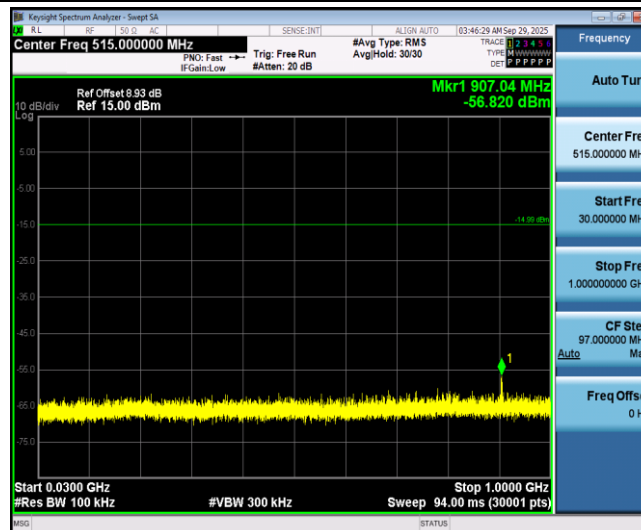
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.01	5.01	---	PASS
			30~1000	5.01	-56.82	≤-14.99	PASS
			1000~26500	5.01	-45.09	≤-14.99	PASS
		2437	Reference	6.06	6.06	---	PASS
			30~1000	6.06	-58.11	≤-13.94	PASS
			1000~26500	6.06	-39.98	≤-13.94	PASS
		2462	Reference	5.76	5.76	---	PASS
			30~1000	5.76	-60.26	≤-14.24	PASS
			1000~26500	5.76	-42.4	≤-14.24	PASS
11G	Ant1	2412	Reference	0.34	0.34	---	PASS
			30~1000	0.34	-57.31	≤-19.66	PASS
			1000~26500	0.34	-44.41	≤-19.66	PASS
		2437	Reference	1.51	1.51	---	PASS
			30~1000	1.51	-60.16	≤-18.49	PASS
			1000~26500	1.51	-43.06	≤-18.49	PASS
		2462	Reference	2.46	2.46	---	PASS
			30~1000	2.46	-52.33	≤-17.54	PASS
			1000~26500	2.46	-28.45	≤-17.54	PASS
11N20SISO	Ant1	2412	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-59.98	≤-19.56	PASS
			1000~26500	0.44	-44.77	≤-19.56	PASS
		2437	Reference	1.28	1.28	---	PASS
			30~1000	1.28	-60.44	≤-18.72	PASS
			1000~26500	1.28	-43.24	≤-18.72	PASS
		2462	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-60.53	≤-17.81	PASS
			1000~26500	2.19	-43.5	≤-17.81	PASS
11AX20SISO	Ant1	2412	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-60.52	≤-19.86	PASS
			1000~26500	0.14	-45.37	≤-19.86	PASS
		2437	Reference	1.76	1.76	---	PASS
			30~1000	1.76	-59.87	≤-18.24	PASS
			1000~26500	1.76	-43.69	≤-18.24	PASS
		2462	Reference	1.06	1.06	---	PASS
			30~1000	1.06	-60.04	≤-18.94	PASS
			1000~26500	1.06	-44.24	≤-18.94	PASS

Test Graphs

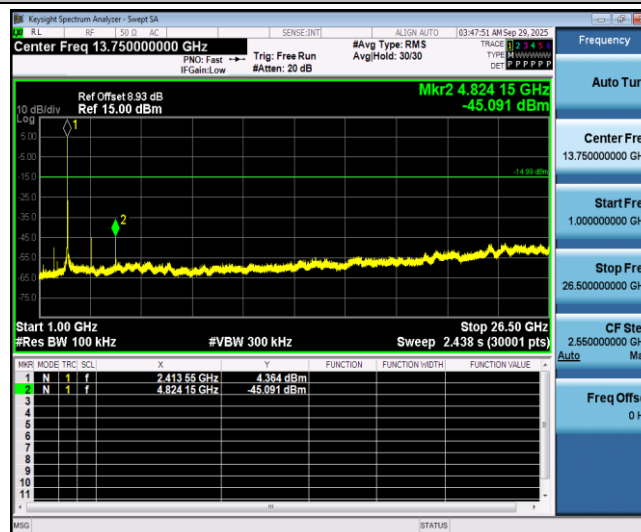
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



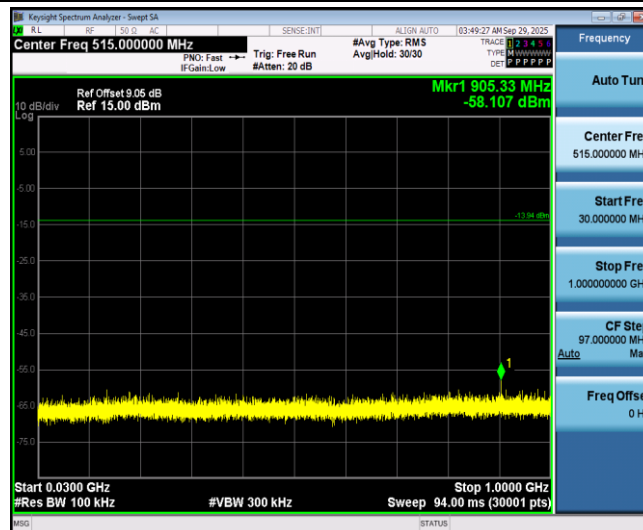
11B_Ant1_2412_1000~26500



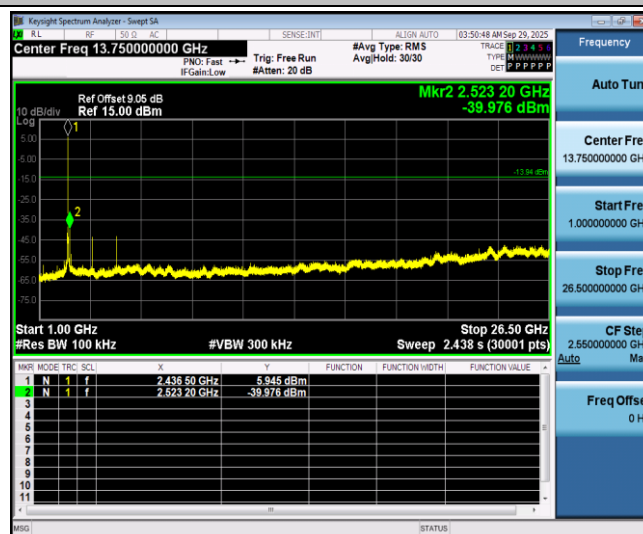
11B_Ant1_2437_0~Reference



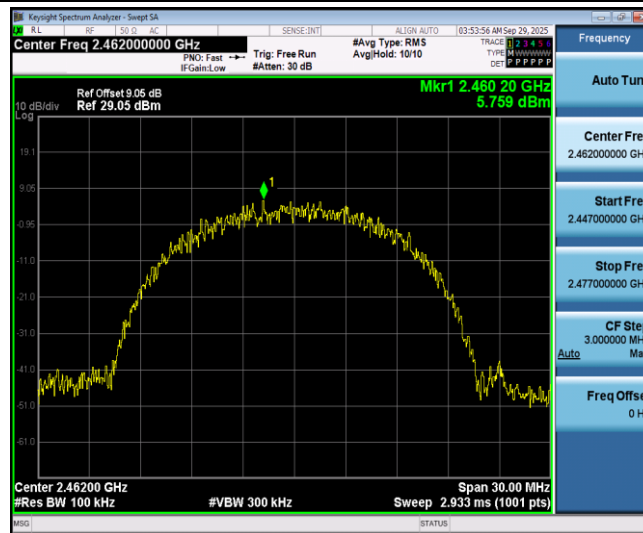
11B_Ant1_2437_30~1000



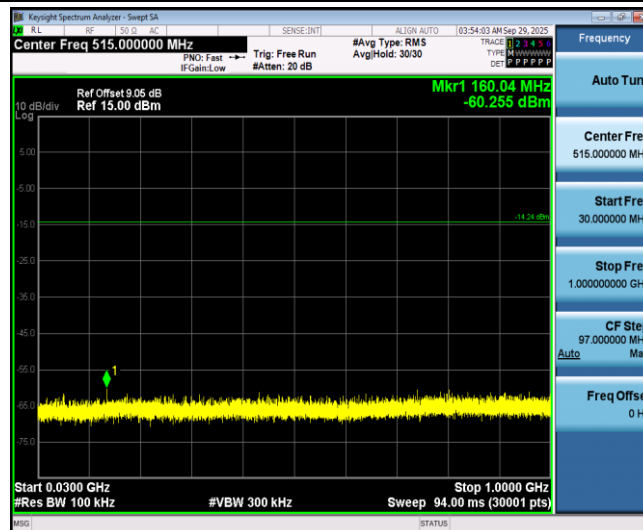
11B_Ant1_2437_1000~26500



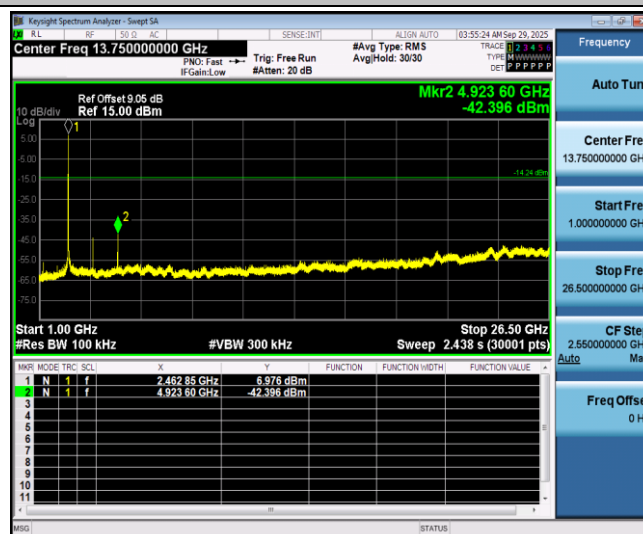
11B_Ant1_2462_0~Reference



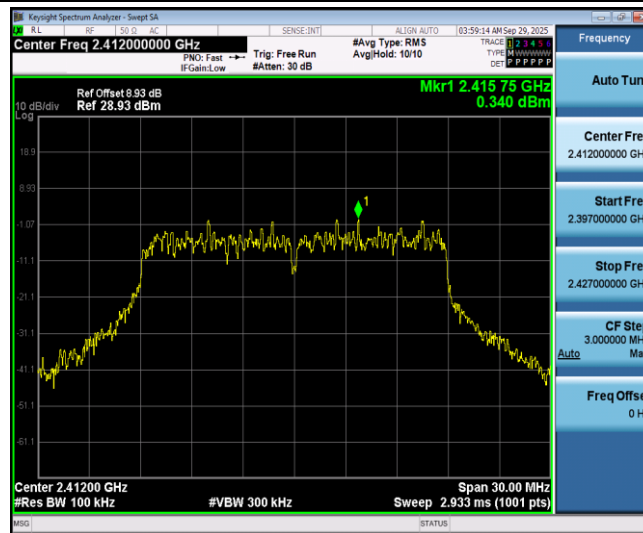
11B_Ant1_2462_30~1000



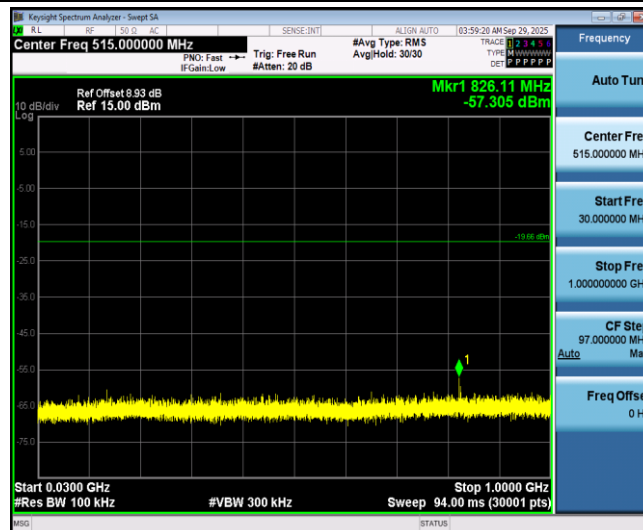
11B_Ant1_2462_1000~26500



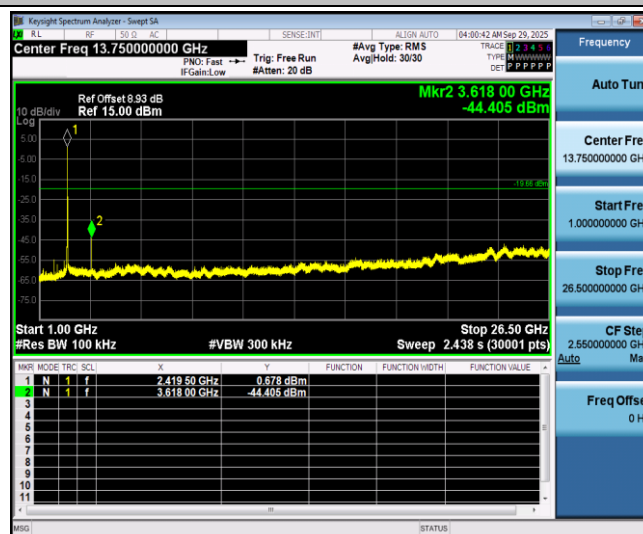
11G_Ant1_2412_0~Reference



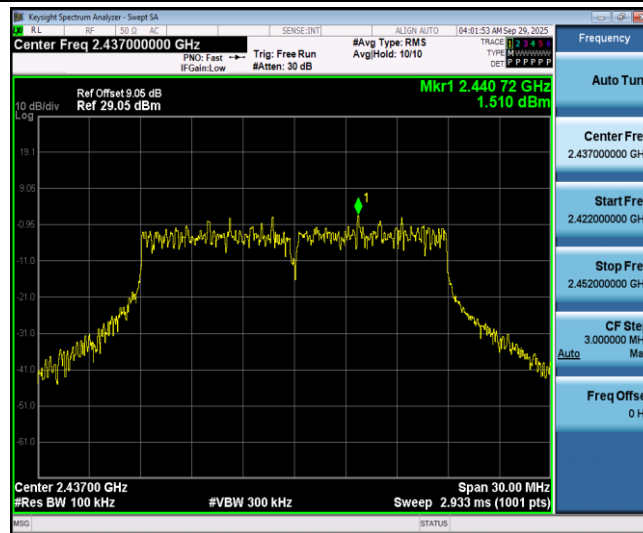
11G_Ant1_2412_30~1000



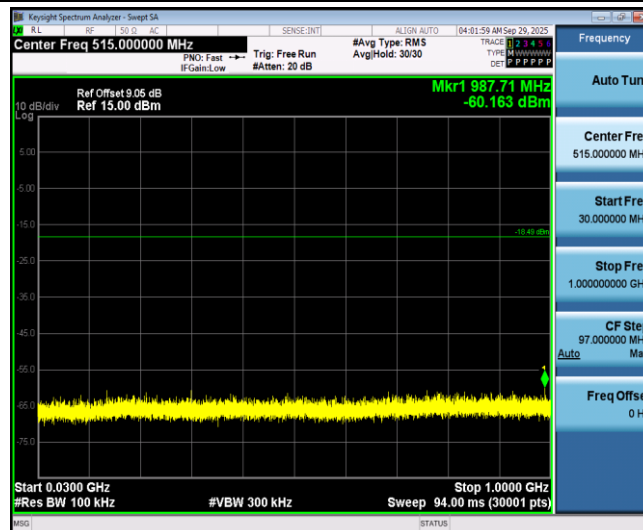
11G_Ant1_2412_1000~26500



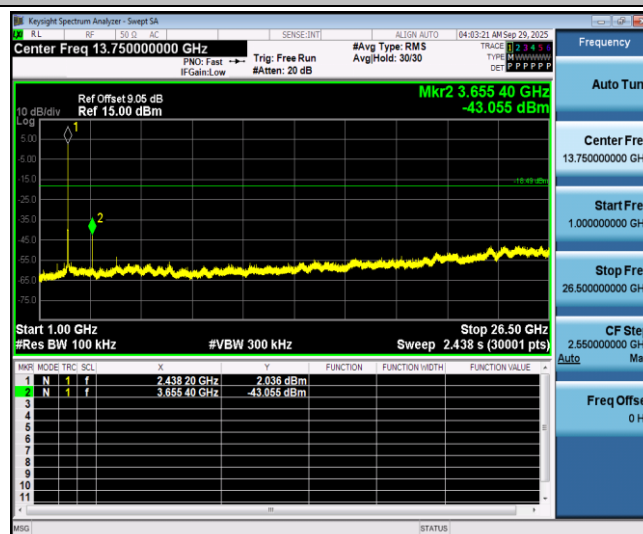
11G_Ant1_2437_0~Reference



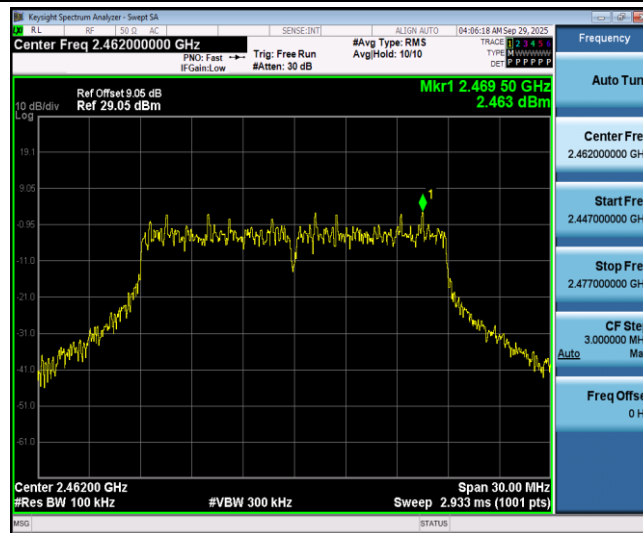
11G_Ant1_2437_30~1000



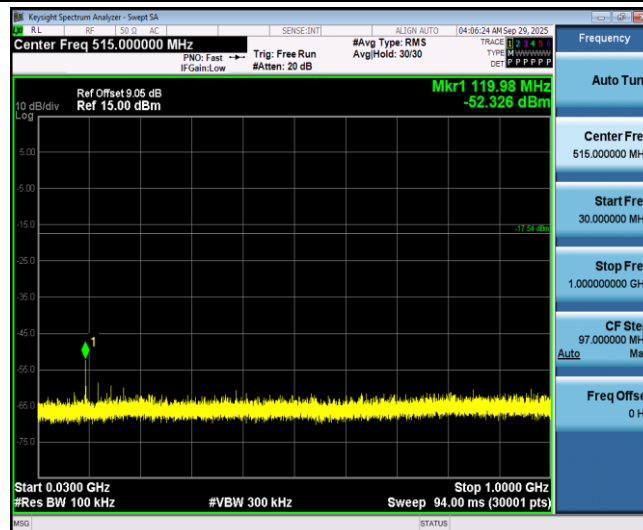
11G_Ant1_2437_1000~26500



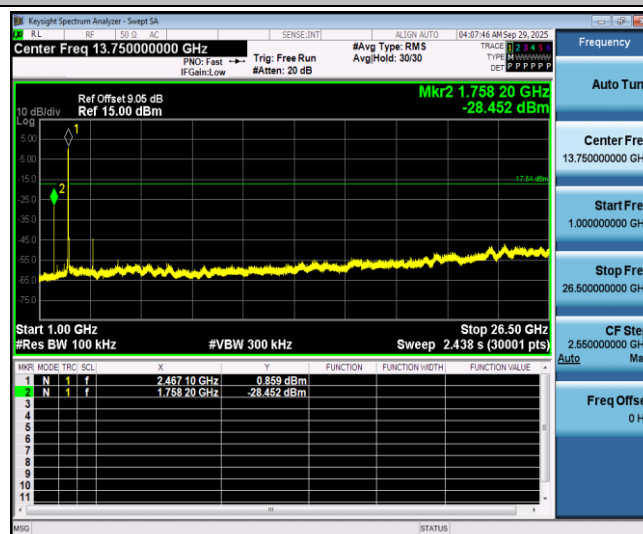
11G_Ant1_2462_0~Reference



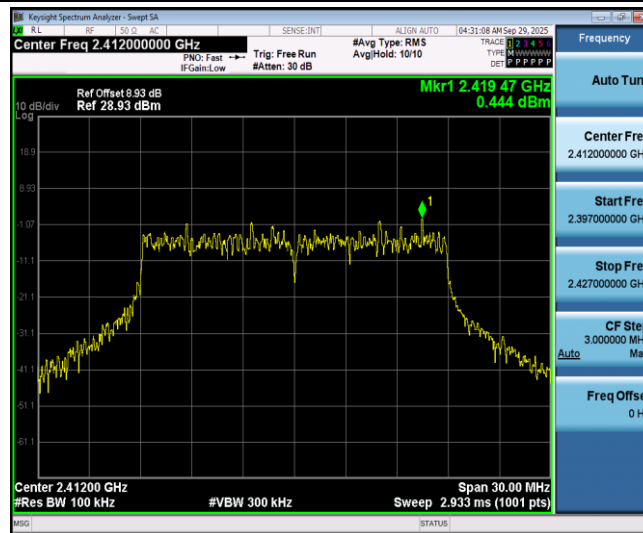
11G_Ant1_2462_30~1000



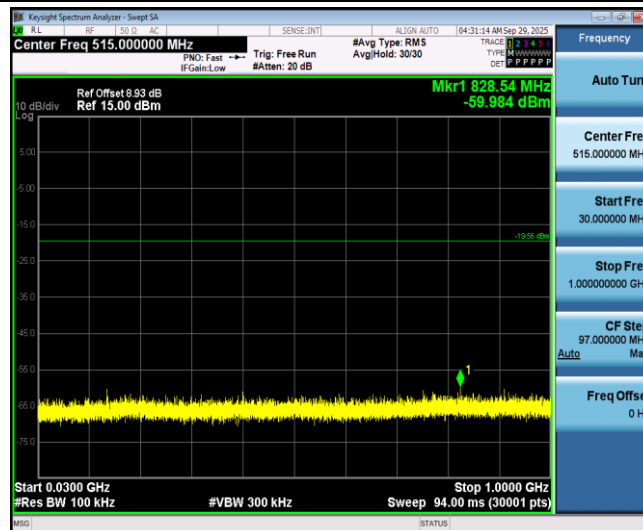
11G_Ant1_2462_1000~26500



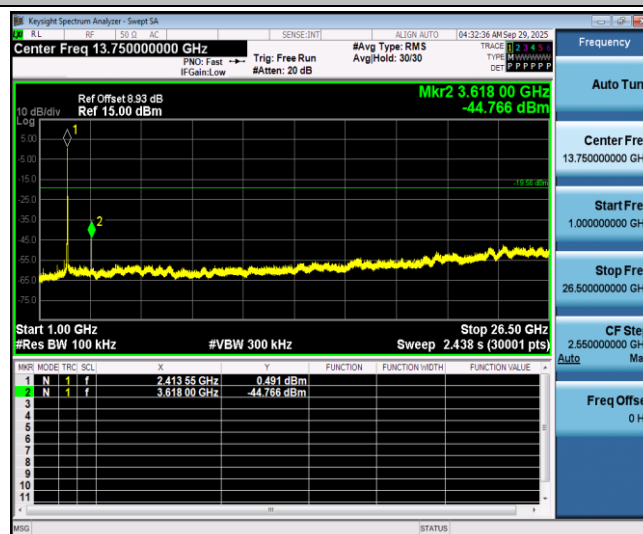
11N20SISO_Ant1_2412_0~Reference



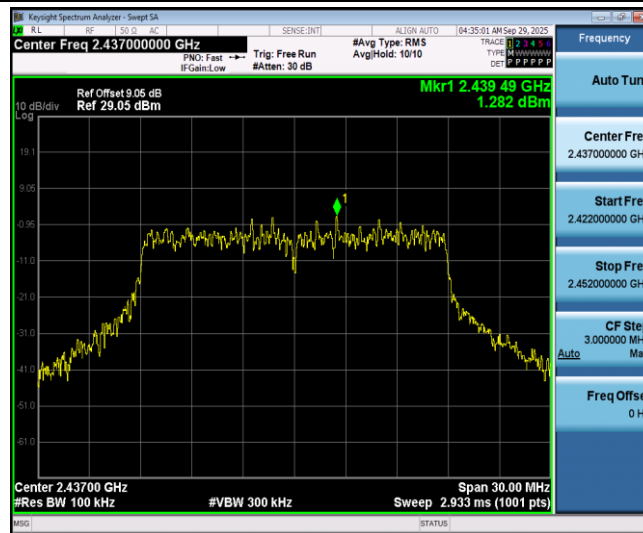
11N20SISO_Ant1_2412_30~1000



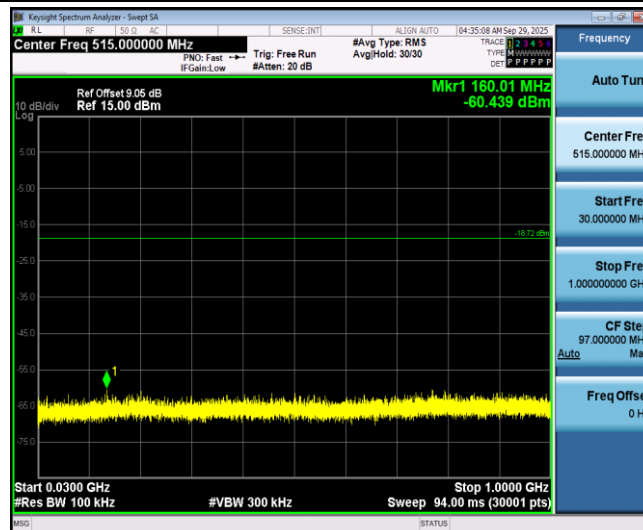
11N20SISO_Ant1_2412_1000~26500



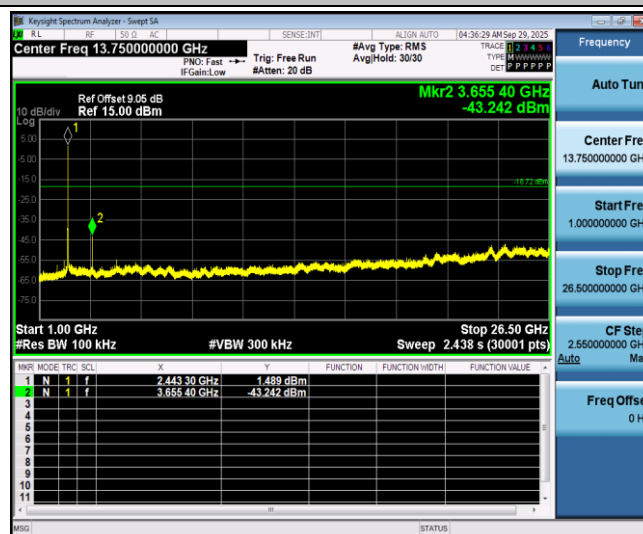
11N20SISO_Ant1_2437_0~Reference



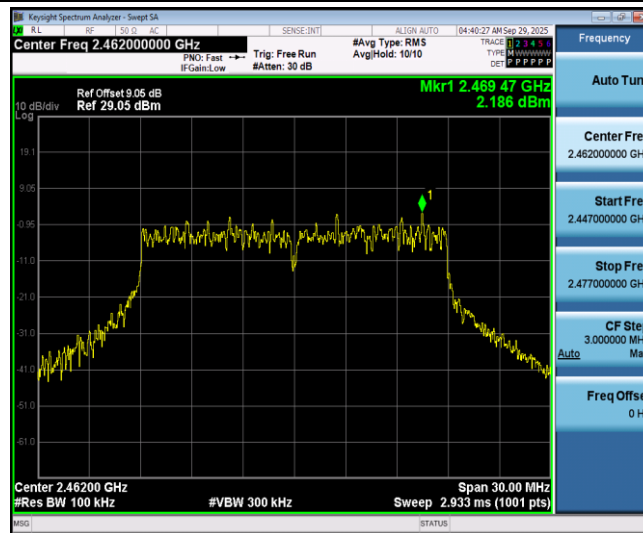
11N20SISO_Ant1_2437_30~1000



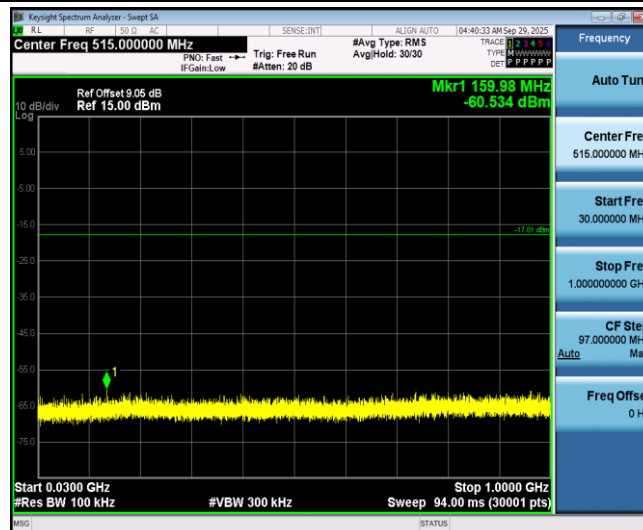
11N20SISO_Ant1_2437_1000~26500



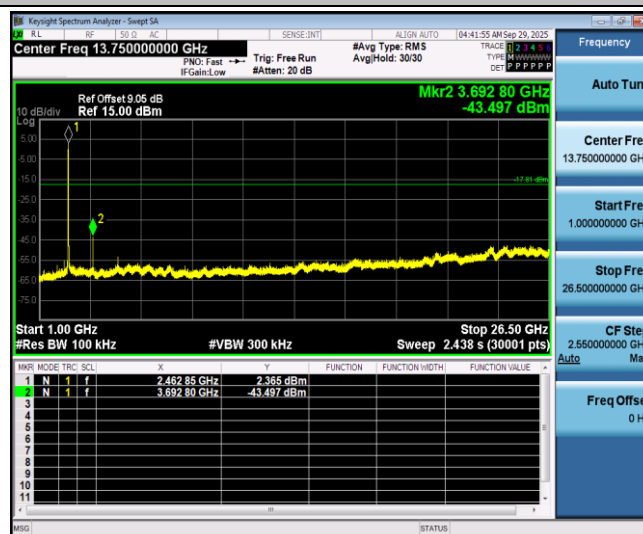
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



11AX20SISO_Ant1_2412_0~Reference