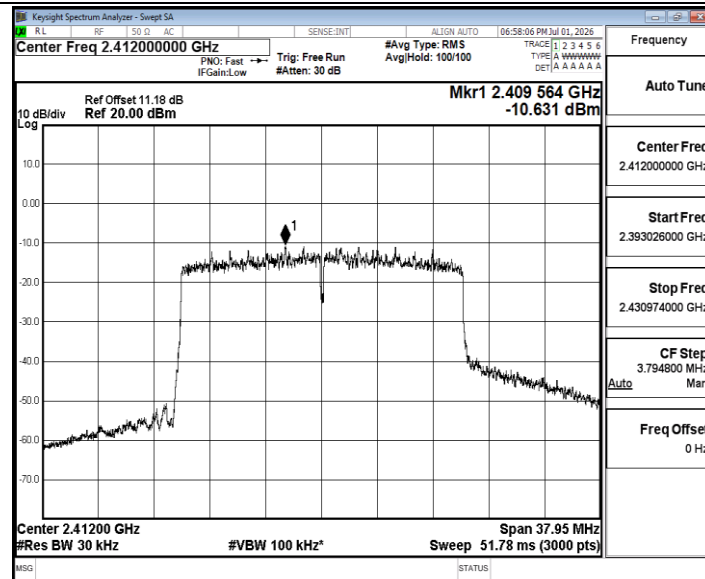
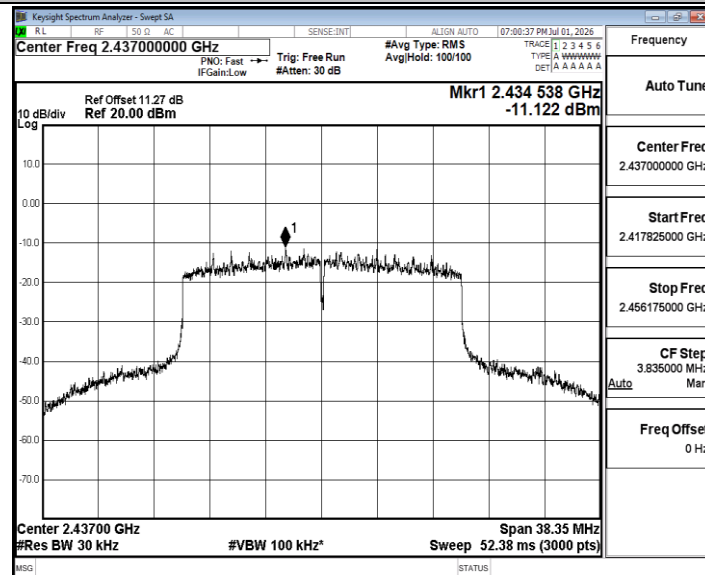
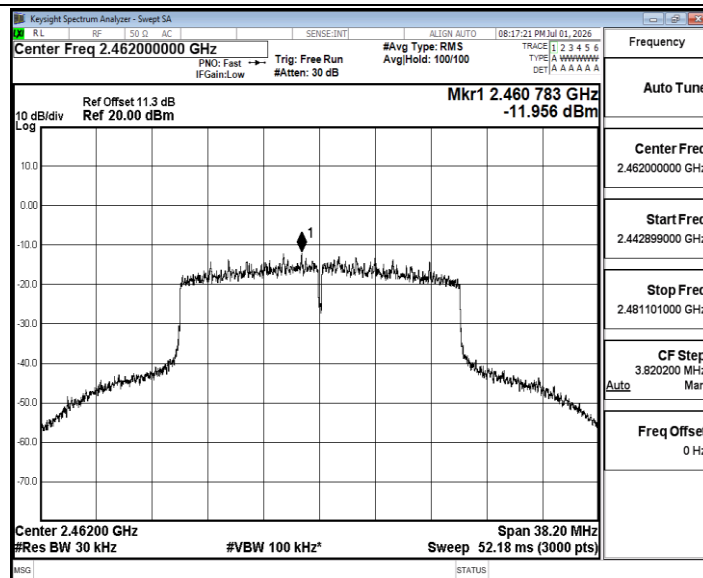




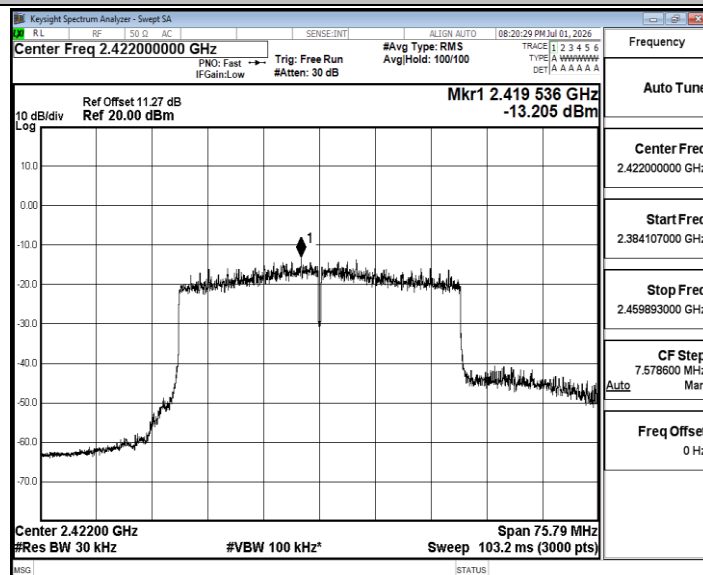
11AX20SISO_Ant2_2437



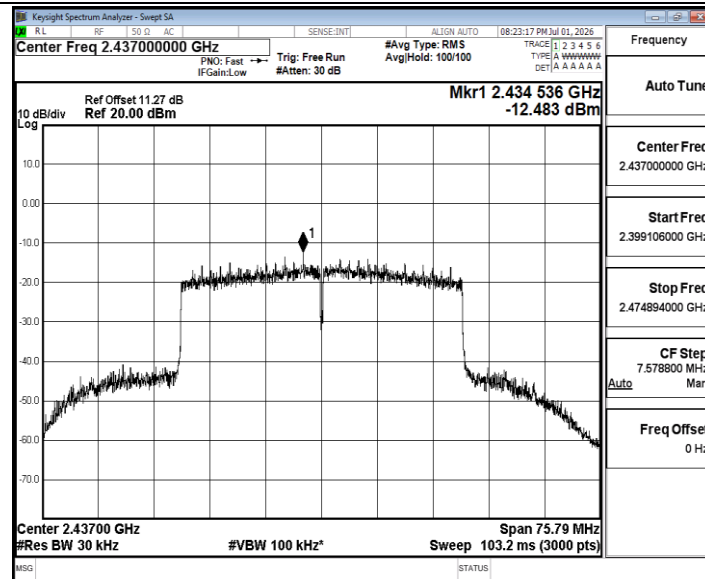
11AX20SISO_Ant2_2462



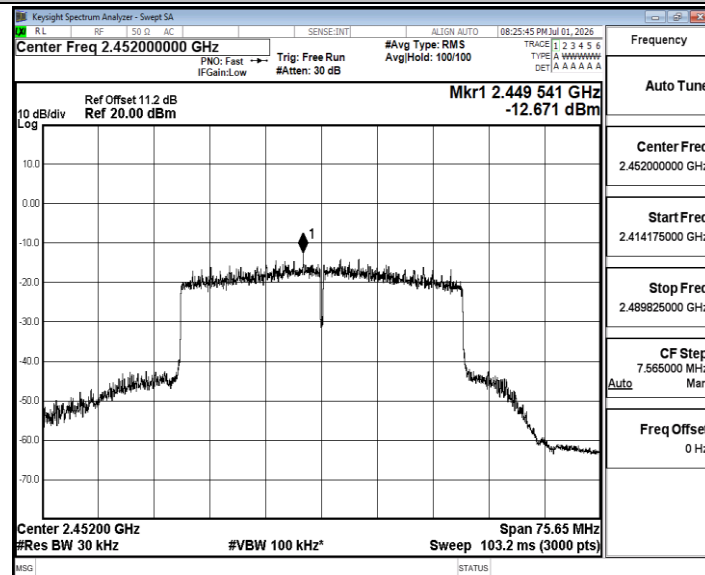
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



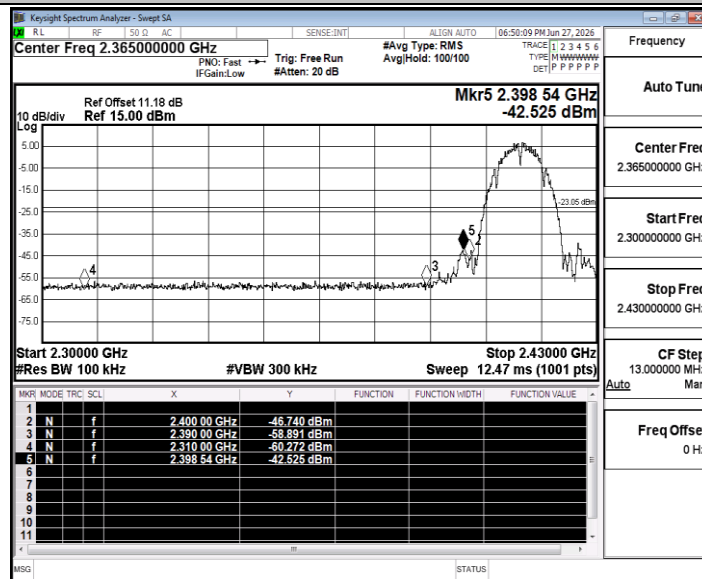
A.4 Band edge measurements

Test Result

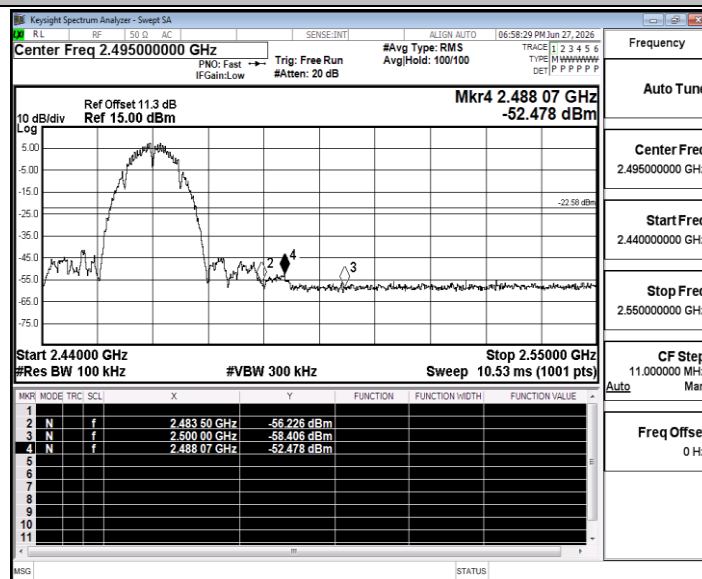
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.95	-42.53	≤-23.05	PASS
		High	2462	7.42	-52.48	≤-22.58	PASS
11G	Ant1	Low	2412	2.52	-37.68	≤-27.48	PASS
		High	2462	3.93	-52.67	≤-26.07	PASS
11N20SISO	Ant1	Low	2412	1.46	-42.71	≤-28.54	PASS
		High	2462	3.33	-51.88	≤-26.67	PASS
11N40SISO	Ant1	Low	2422	1.90	-37.71	≤-28.1	PASS
		High	2452	1.70	-44.39	≤-28.3	PASS
11AX20SISO	Ant1	Low	2412	4.12	-35.68	≤-25.88	PASS
		High	2462	4.85	-48.96	≤-25.15	PASS
11AX40SISO	Ant1	Low	2422	1.80	-37.41	≤-28.2	PASS
		High	2452	1.76	-44.01	≤-28.24	PASS

Test Graphs

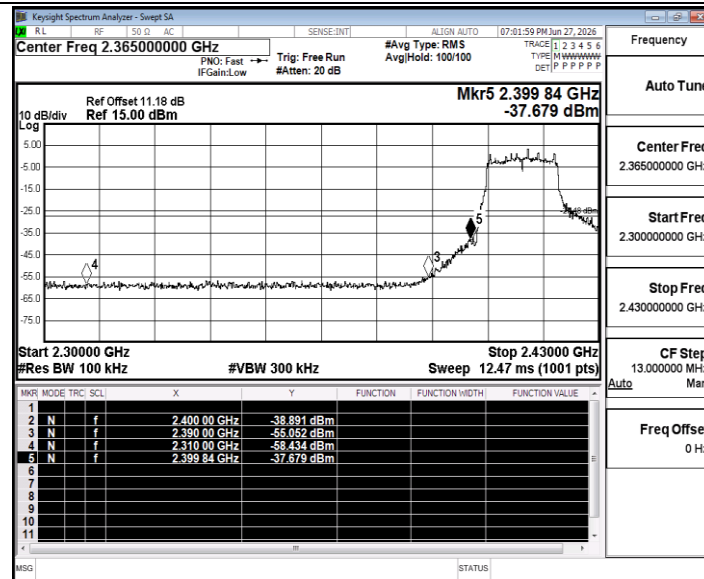
11B_Ant1_Low_2412



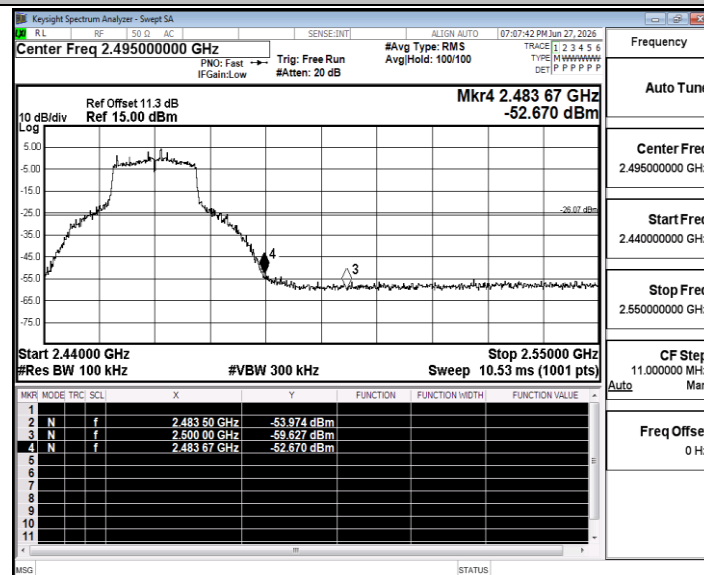
11B_Ant1_High_2462



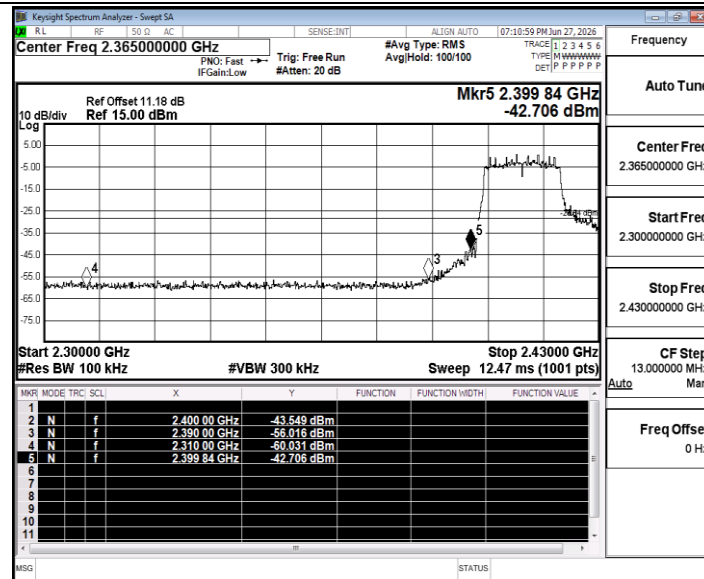
11G_Ant1_Low_2412



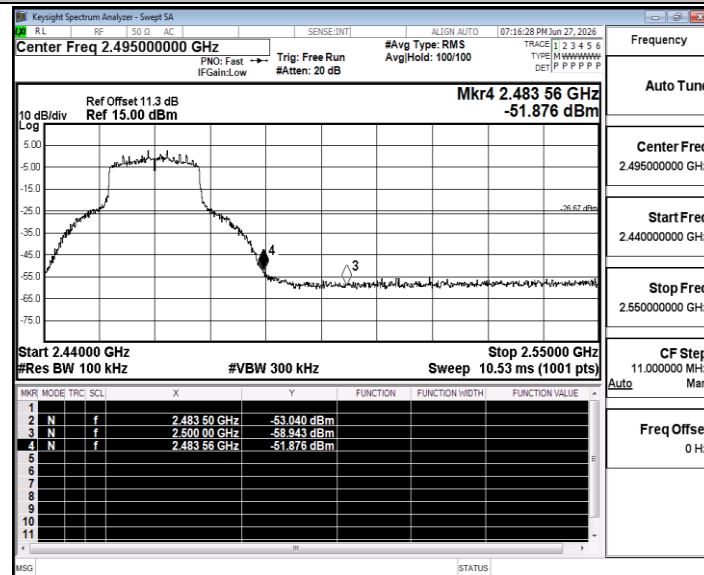
11G_Ant1_High_2462



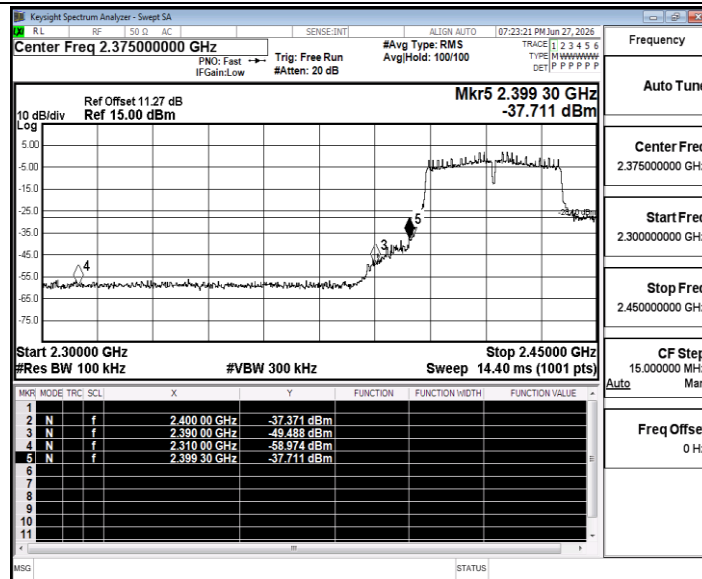
11N20SISO_Ant1_Low_2412



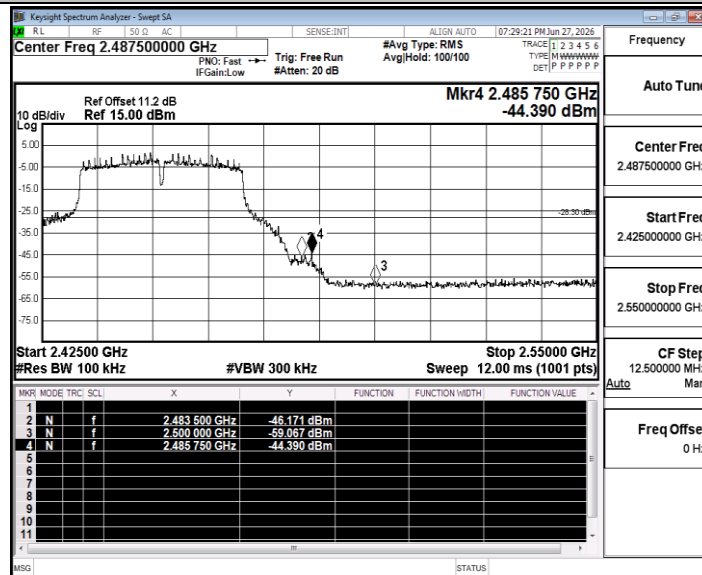
11N20SISO_Ant1_High_2462



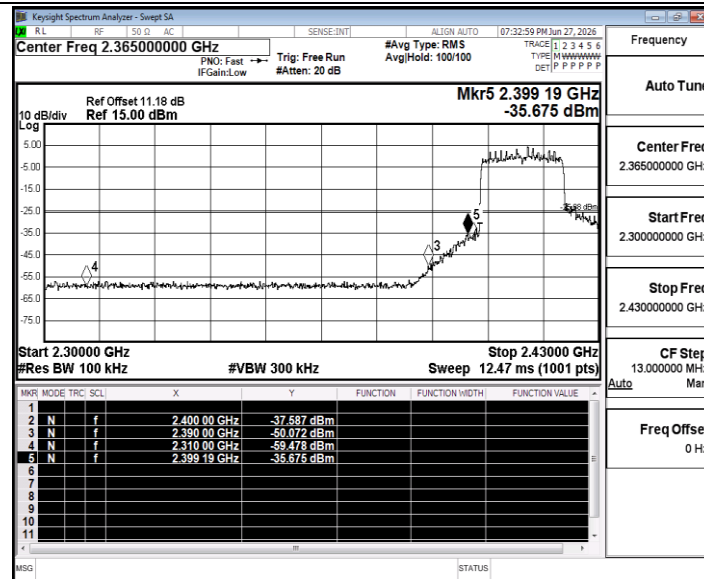
11N40SISO_Ant1_Low_2422



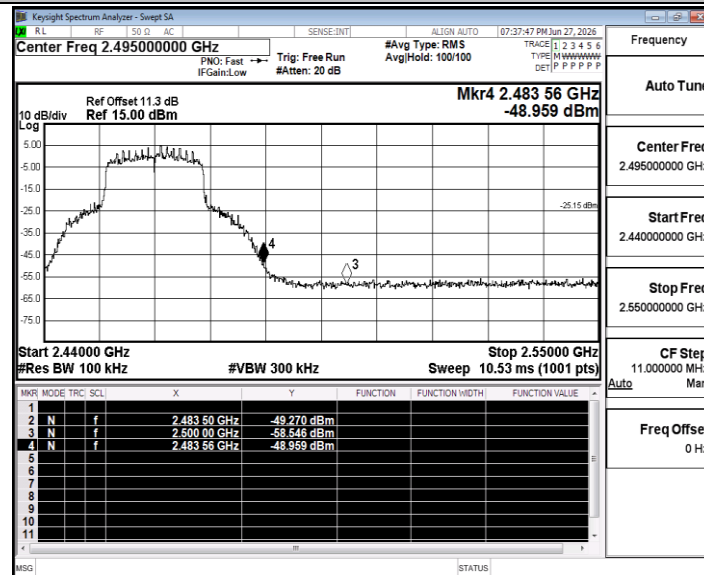
11N40SISO_Ant1_High_2452



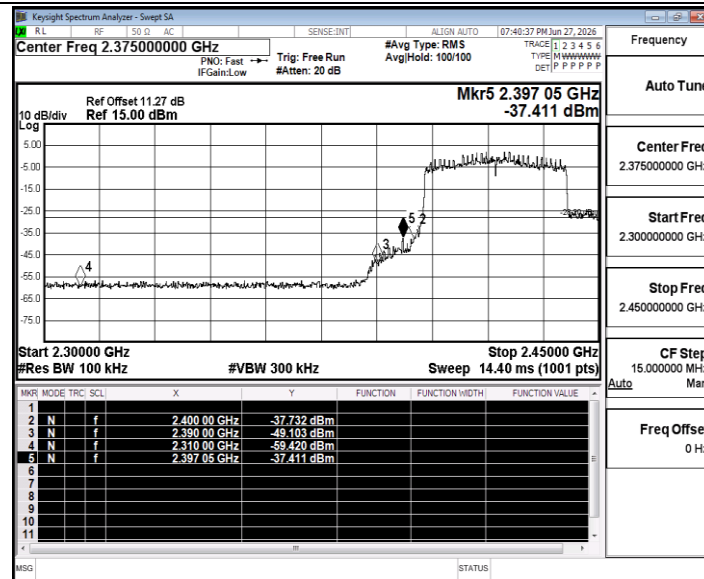
11AX20SISO_Ant1_Low_2412



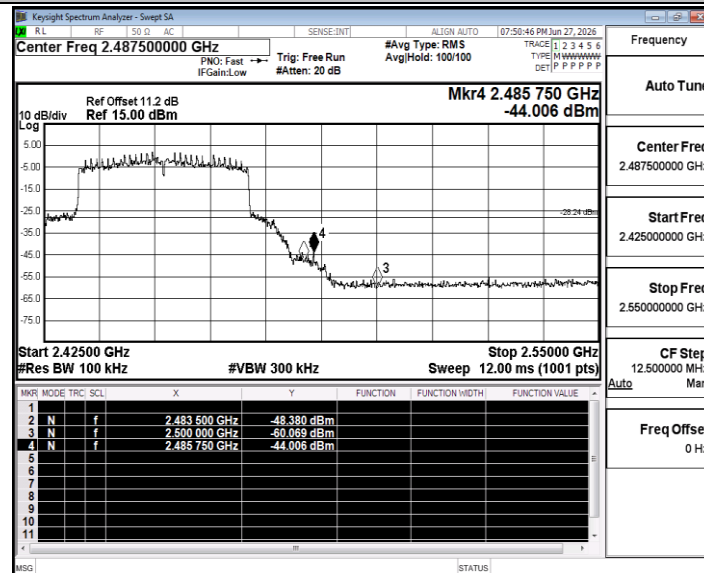
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

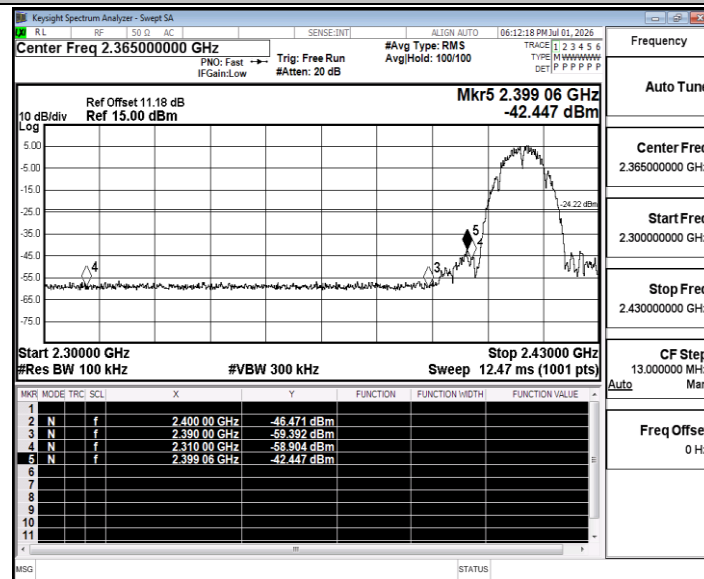


Test Result

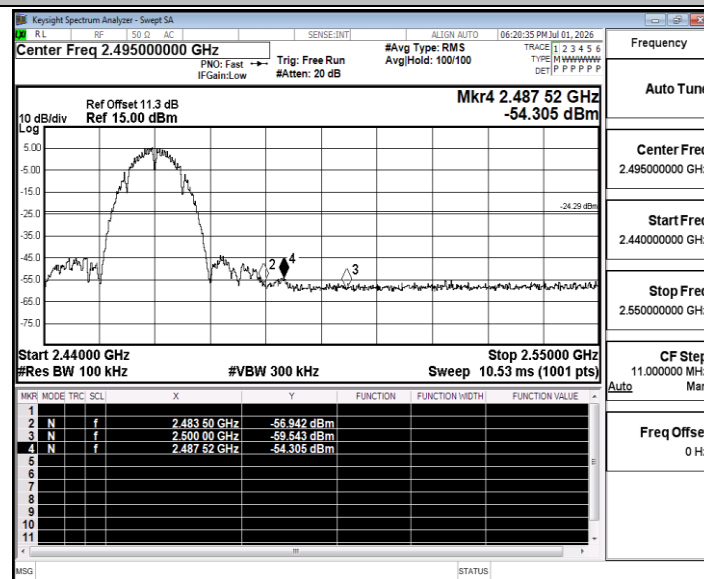
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	5.78	-42.45	≤-24.22	PASS
		High	2462	5.71	-54.31	≤-24.29	PASS
11G	Ant2	Low	2412	2.92	-39.62	≤-27.08	PASS
		High	2462	3.33	-53.37	≤-26.67	PASS
11N20SISO	Ant2	Low	2412	3.53	-37.68	≤-26.47	PASS
		High	2462	3.67	-50.3	≤-26.33	PASS
11N40SISO	Ant2	Low	2422	1.56	-38.12	≤-28.44	PASS
		High	2452	1.00	-48.14	≤-29	PASS
11AX20SISO	Ant2	Low	2412	3.75	-40.34	≤-26.25	PASS
		High	2462	1.70	-52.79	≤-28.3	PASS
11AX40SISO	Ant2	Low	2422	0.80	-38.1	≤-29.2	PASS
		High	2452	0.23	-50.58	≤-29.77	PASS

Test Graphs

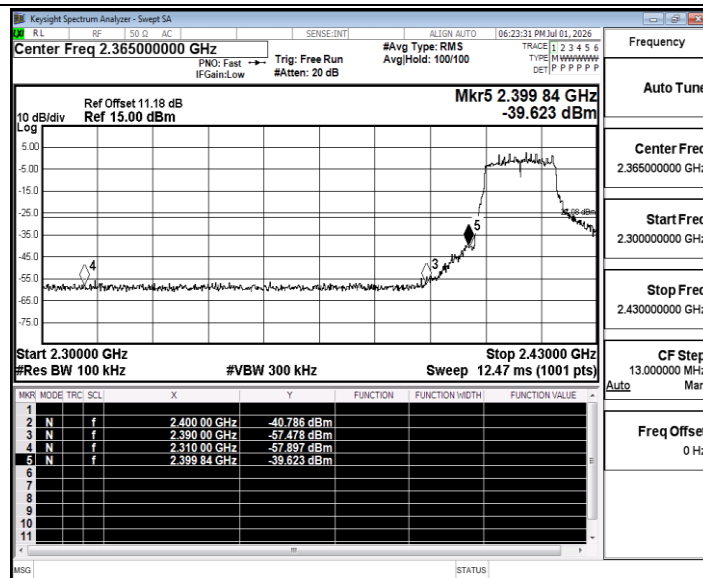
11B_Ant2_Low_2412



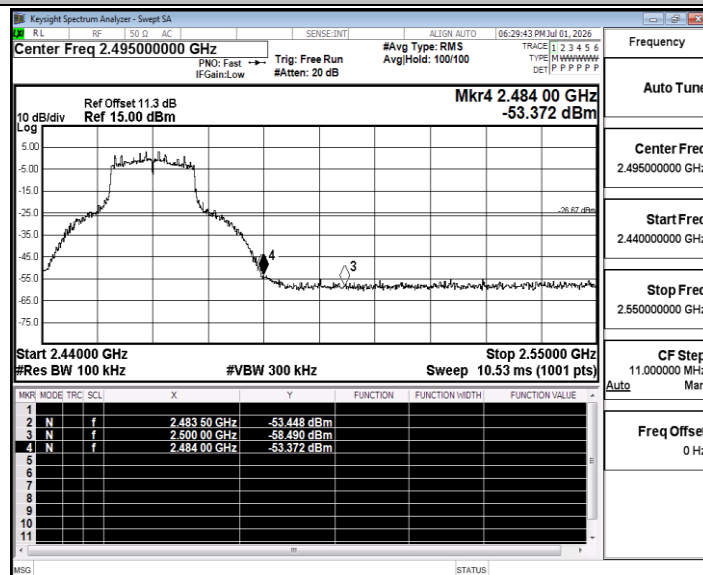
11B_Ant2_High_2462



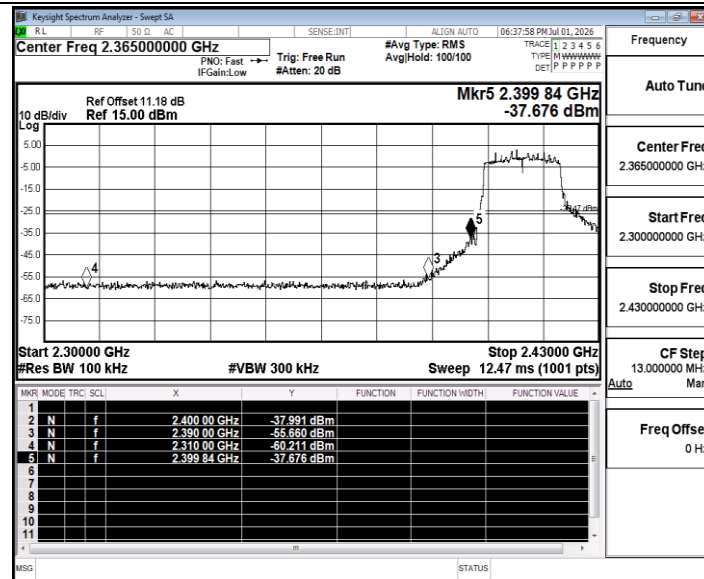
11G_Ant2_Low_2412



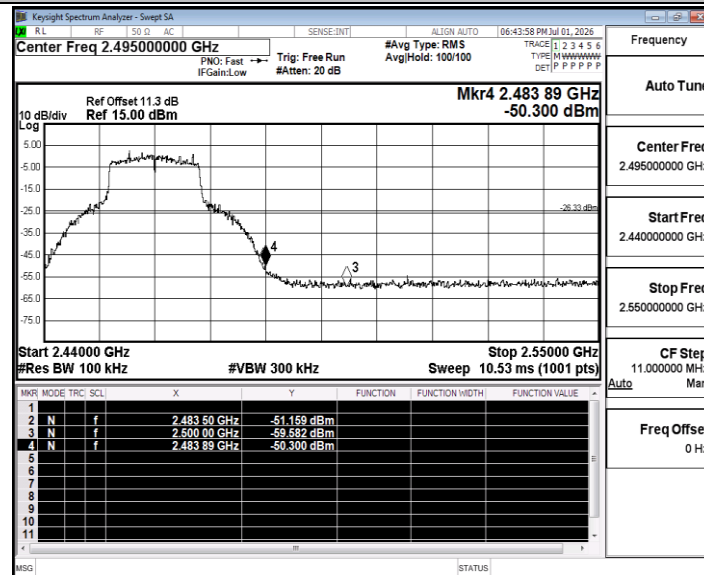
11G_Ant2_High_2462



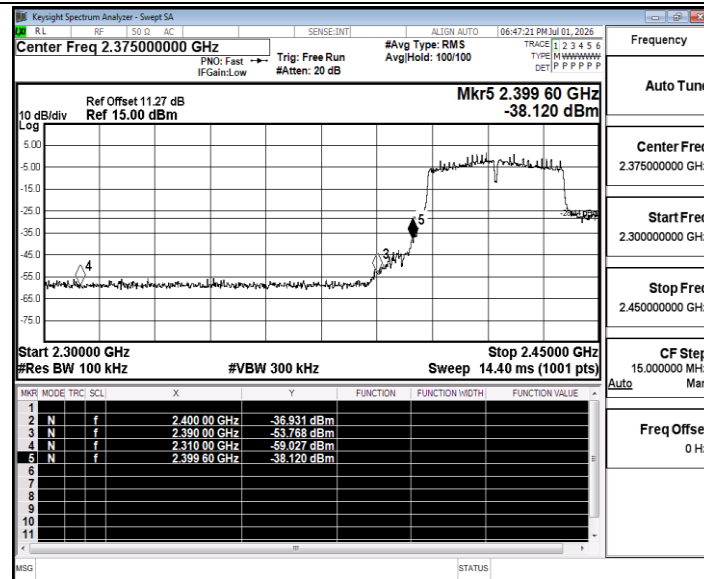
11N20SISO_Ant2_Low_2412



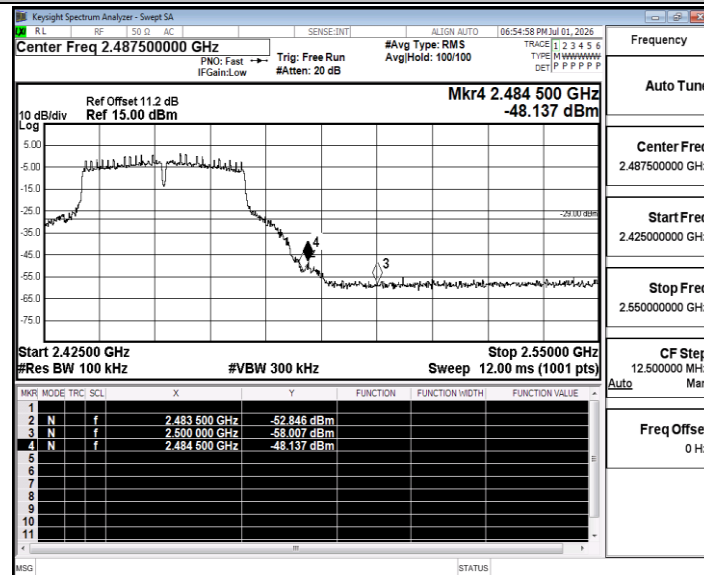
11N20SISO_Ant2_High_2462



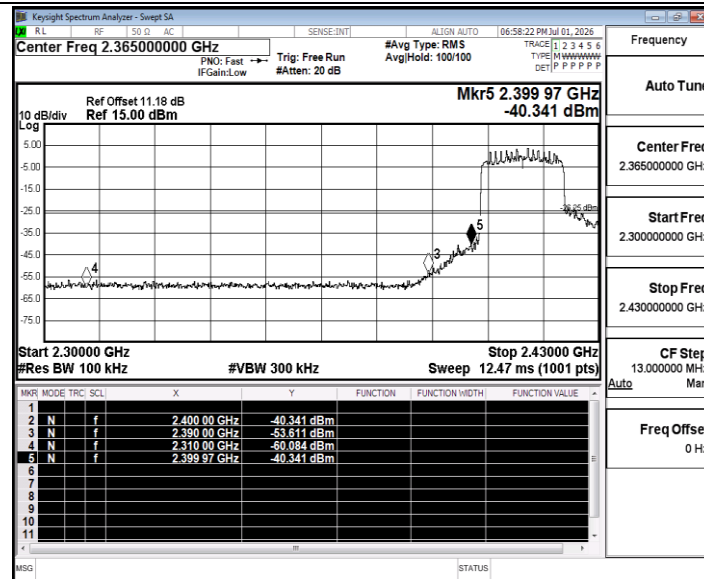
11N40SISO_Ant2_Low_2422



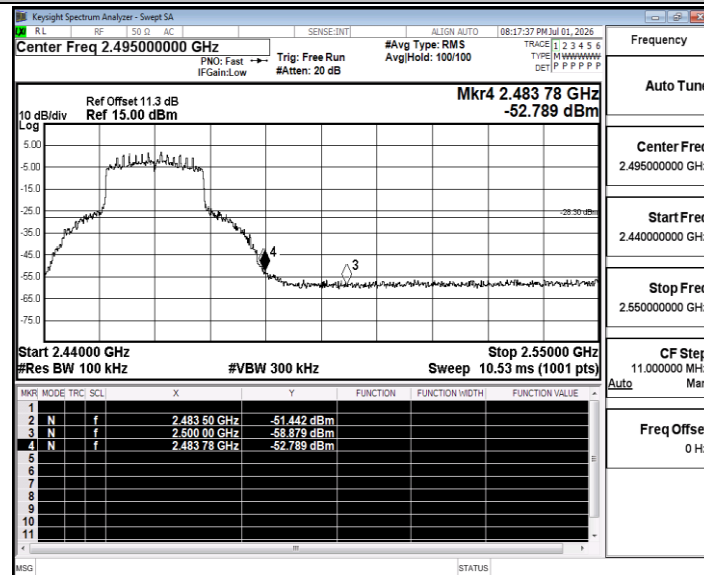
11N40SISO_Ant2_High_2452



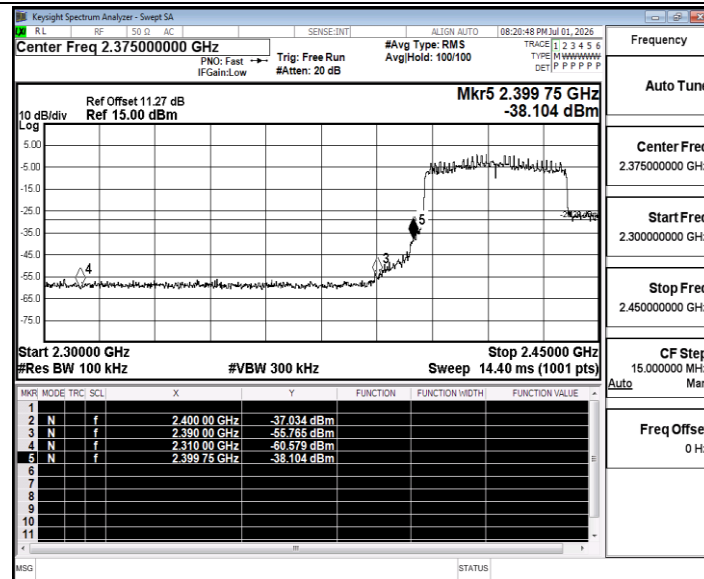
11AX20SISO_Ant2_Low_2412



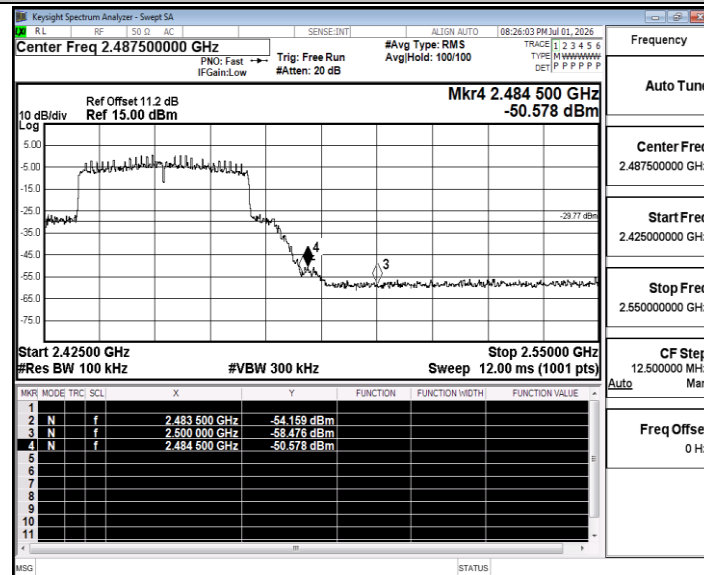
11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452



A.5 Conducted Spurious Emission

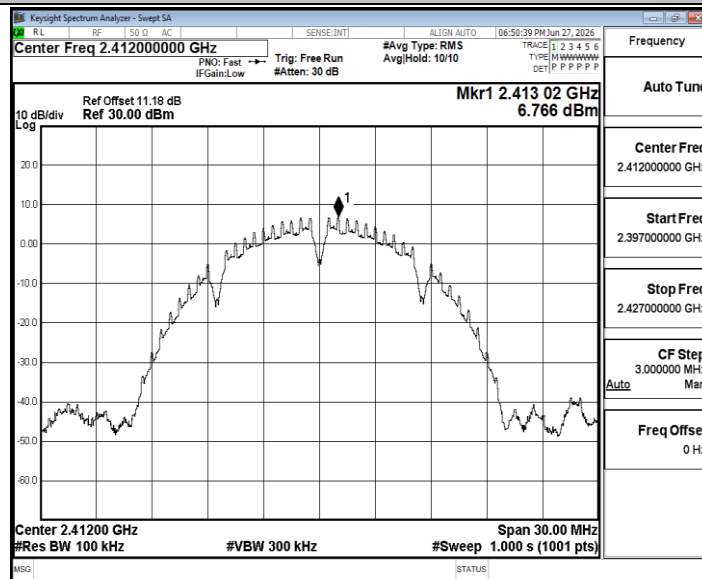
Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.77	6.77	---	PASS
			30~1000	6.77	-65.57	≤-23.23	PASS
			1000~26500	6.77	-44.44	≤-23.23	PASS
		2437	Reference	6.94	6.94	---	PASS
			30~1000	6.94	-65.47	≤-23.06	PASS
			1000~26500	6.94	-44.45	≤-23.06	PASS
		2462	Reference	7.32	7.32	---	PASS
			30~1000	7.32	-64.77	≤-22.68	PASS
			1000~26500	7.32	-44.02	≤-22.68	PASS
11G	Ant1	2412	Reference	2.48	2.48	---	PASS
			30~1000	2.48	-65.88	≤-27.52	PASS
			1000~26500	2.48	-44.33	≤-27.52	PASS
		2437	Reference	2.91	2.91	---	PASS
			30~1000	2.91	-64.71	≤-27.09	PASS
			1000~26500	2.91	-43.97	≤-27.09	PASS
		2462	Reference	3.36	3.36	---	PASS
			30~1000	3.36	-65.58	≤-26.64	PASS
			1000~26500	3.36	-44.49	≤-26.64	PASS
11N20SISO	Ant1	2412	Reference	0.94	0.94	---	PASS
			30~1000	0.94	-65.69	≤-29.06	PASS
			1000~26500	0.94	-44.31	≤-29.06	PASS
		2437	Reference	2.44	2.44	---	PASS
			30~1000	2.44	-65.33	≤-27.56	PASS
			1000~26500	2.44	-44.48	≤-27.56	PASS
		2462	Reference	2.87	2.87	---	PASS
			30~1000	2.87	-65.02	≤-27.13	PASS
			1000~26500	2.87	-44.5	≤-27.13	PASS
11N40SISO	Ant1	2422	Reference	1.79	1.79	---	PASS
			30~1000	1.79	-65.15	≤-28.21	PASS
			1000~26500	1.79	-44.11	≤-28.21	PASS
		2437	Reference	1.73	1.73	---	PASS
			30~1000	1.73	-64.53	≤-28.27	PASS
			1000~26500	1.73	-44.12	≤-28.27	PASS
		2452	Reference	1.61	1.61	---	PASS
			30~1000	1.61	-65.07	≤-28.39	PASS
			1000~26500	1.61	-44.54	≤-28.39	PASS

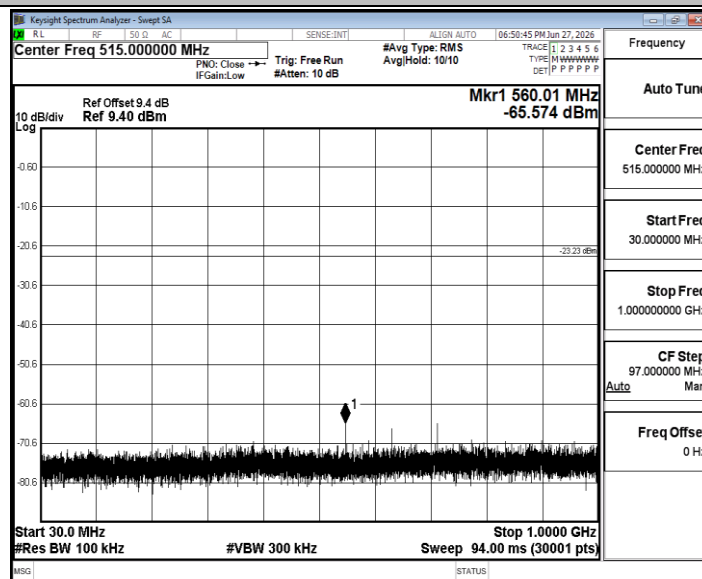
11AX20SISO	Ant1	2412	Reference	3.50	3.50	---	PASS
			30~1000	3.50	-65.65	≤ -26.5	PASS
			1000~26500	3.50	-44.73	≤ -26.5	PASS
		2437	Reference	3.78	3.78	---	PASS
			30~1000	3.78	-65.56	≤ -26.22	PASS
			1000~26500	3.78	-44.14	≤ -26.22	PASS
		2462	Reference	4.21	4.21	---	PASS
			30~1000	4.21	-65.6	≤ -25.79	PASS
			1000~26500	4.21	-43.98	≤ -25.79	PASS
11AX40SISO	Ant1	2422	Reference	1.68	1.68	---	PASS
			30~1000	1.68	-64.45	≤ -28.32	PASS
			1000~26500	1.68	-44.59	≤ -28.32	PASS
		2437	Reference	1.57	1.57	---	PASS
			30~1000	1.57	-64.71	≤ -28.43	PASS
			1000~26500	1.57	-43.96	≤ -28.43	PASS
		2452	Reference	1.68	1.68	---	PASS
			30~1000	1.68	-64.7	≤ -28.32	PASS
			1000~26500	1.68	-44.42	≤ -28.32	PASS

Test Graphs

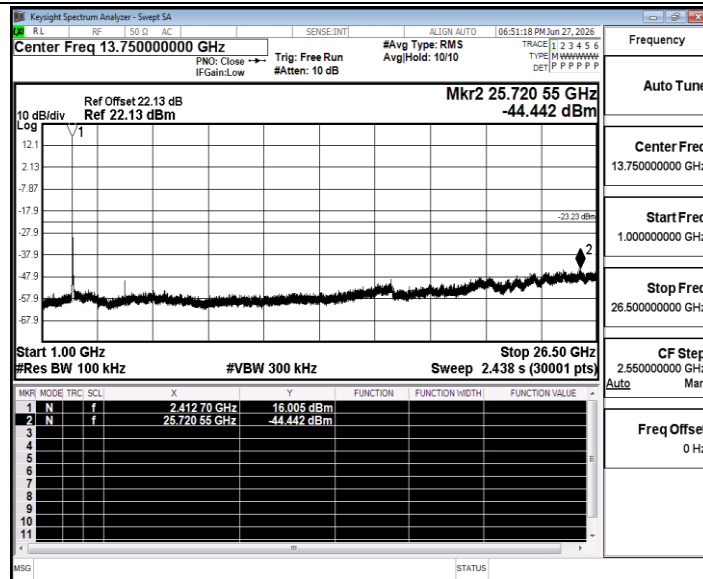
11B_Ant1_2412_0~Reference



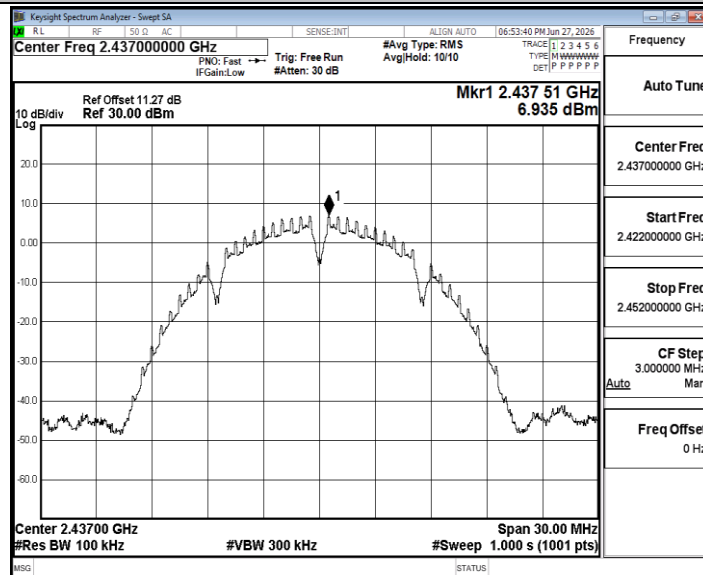
11B_Ant1_2412_30~1000



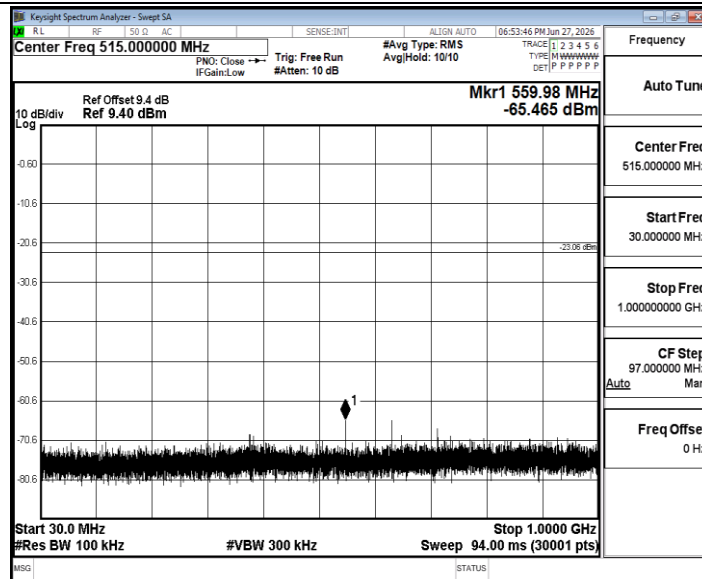
11B_Ant1_2412_1000~26500



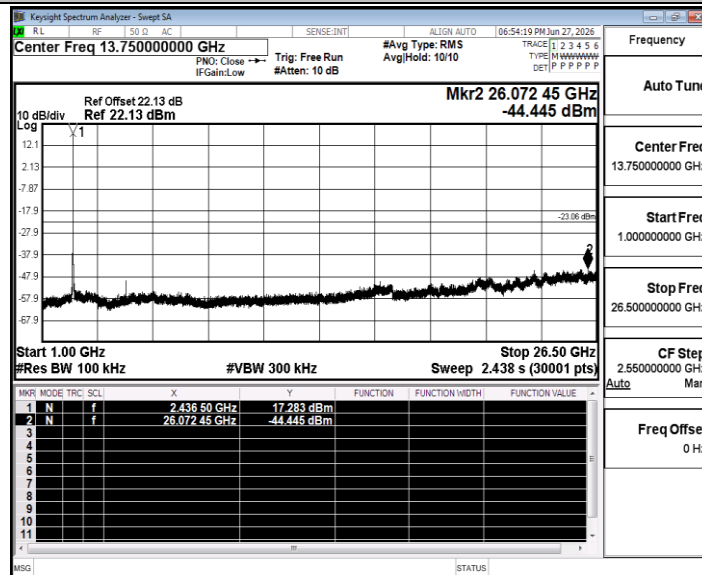
11B_Ant1_2437_0~Reference



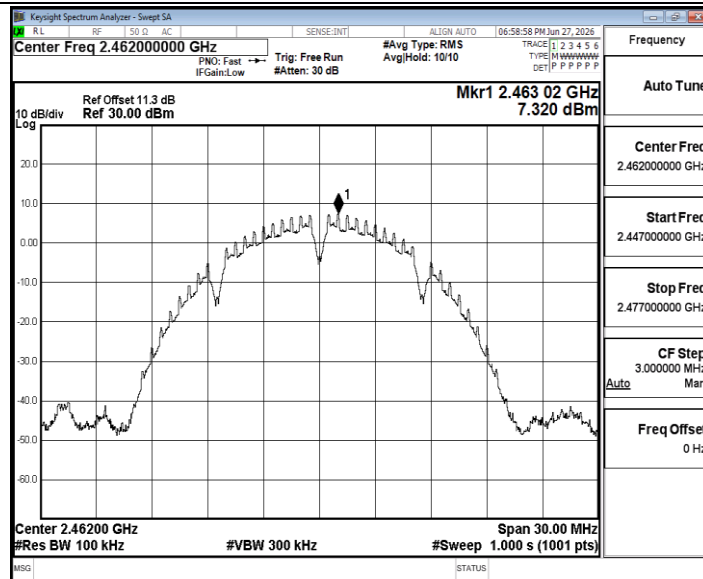
11B_Ant1_2437_30~1000



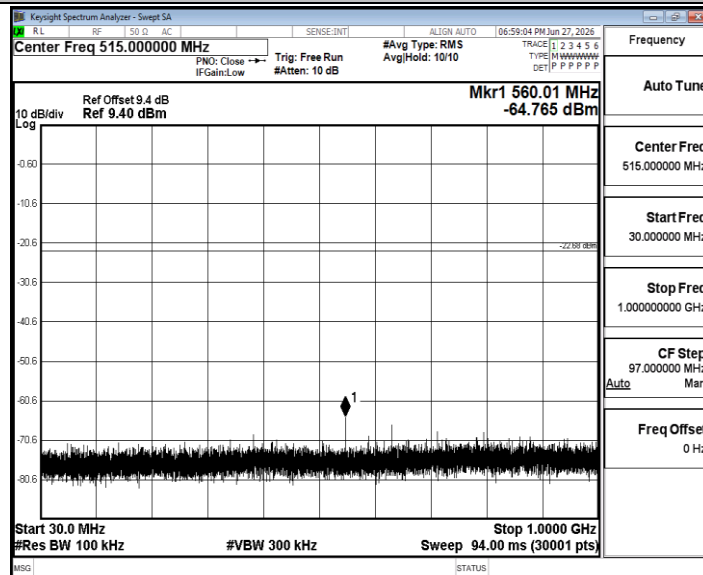
11B_Ant1_2437_1000~26500



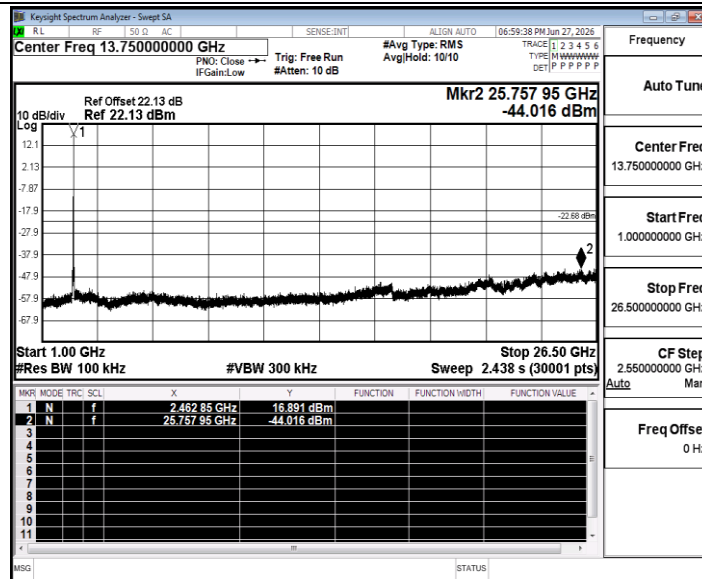
11B_Ant1_2462_0~Reference



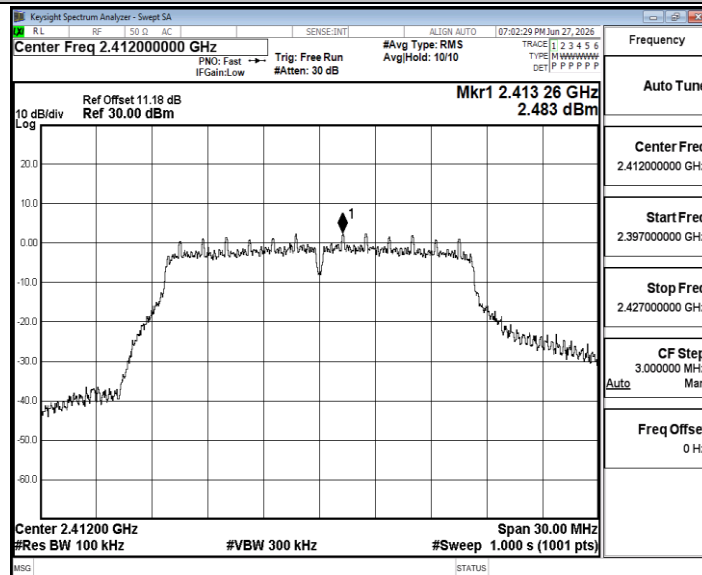
11B_Ant1_2462_30~1000



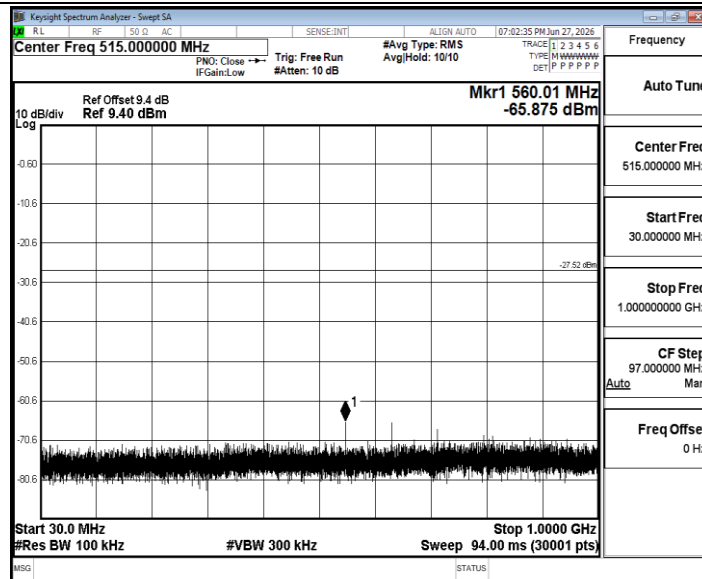
11B_Ant1_2462_1000~26500



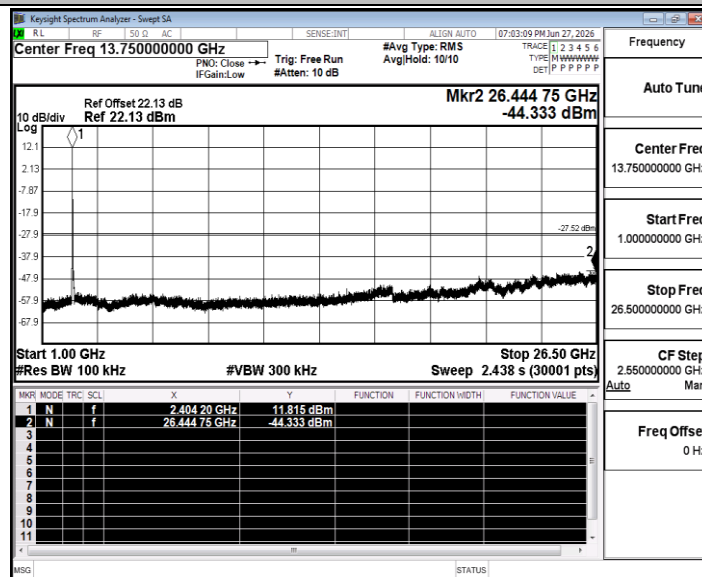
11G_Ant1_2412_0~Reference



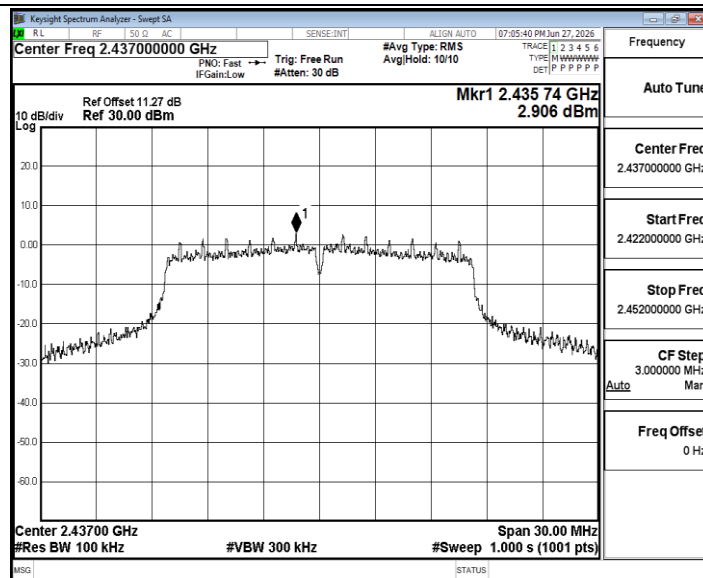
11G_Ant1_2412_30~1000



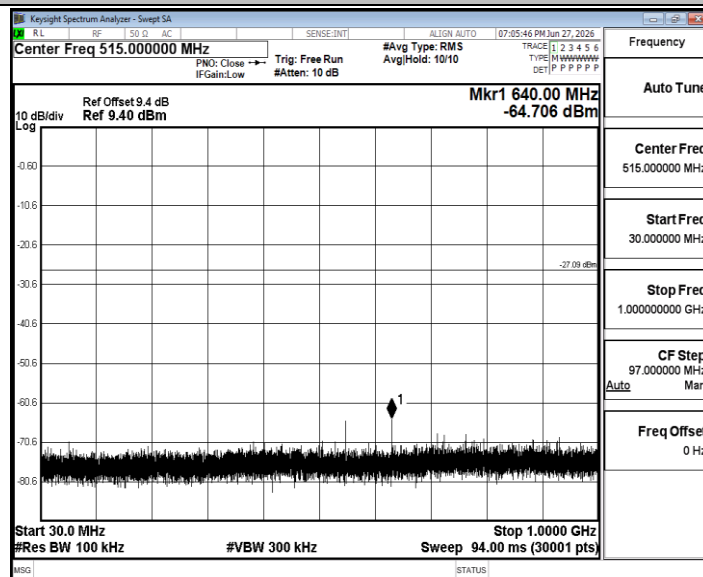
11G_Ant1_2412_1000~26500



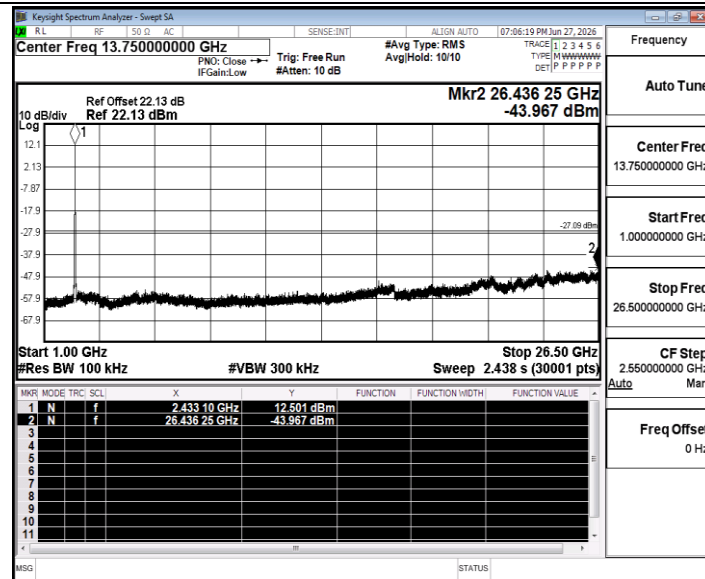
11G_Ant1_2437_0~Reference



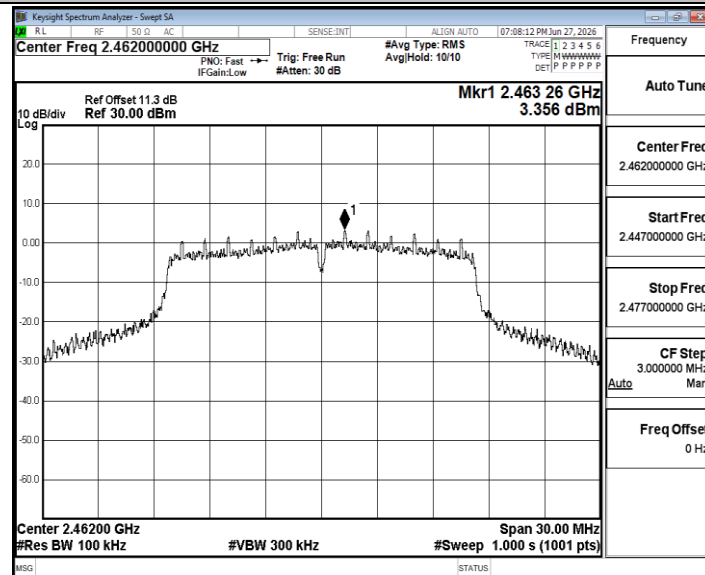
11G_Ant1_2437_30~1000



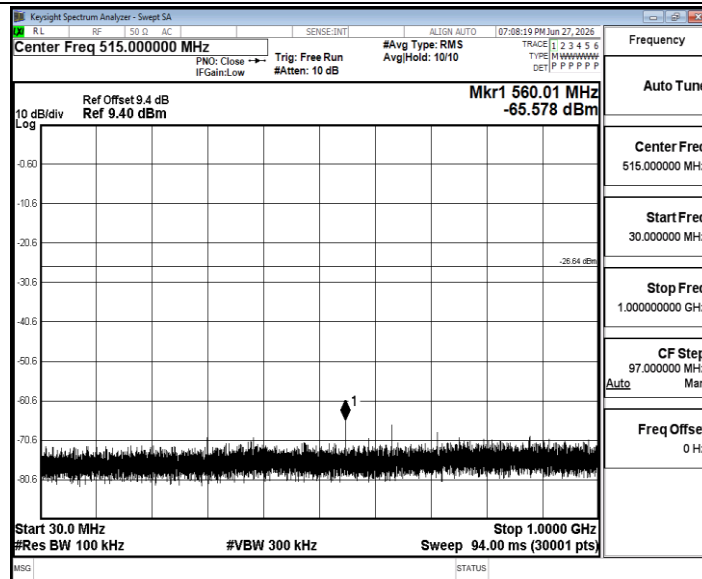
11G_Ant1_2437_1000~26500



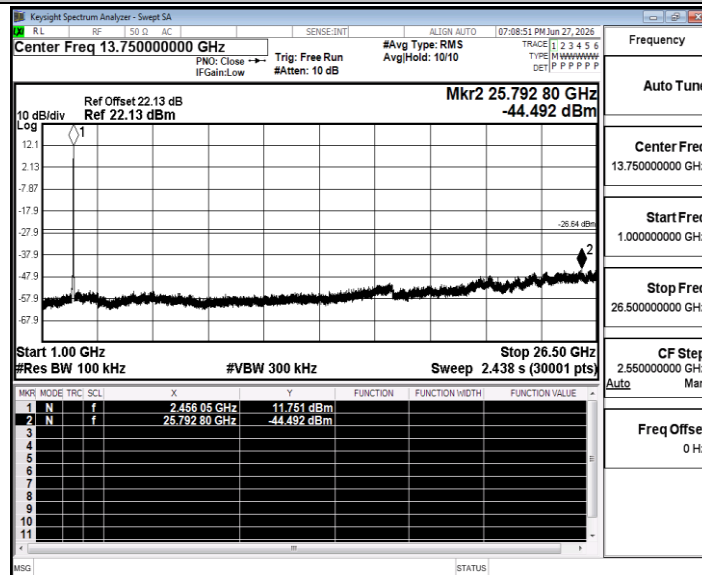
11G_Ant1_2462_0~Reference



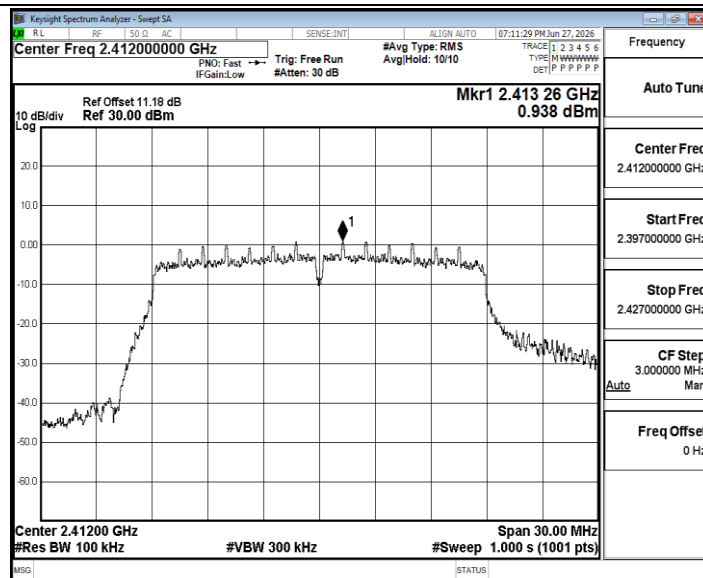
11G_Ant1_2462_30~1000



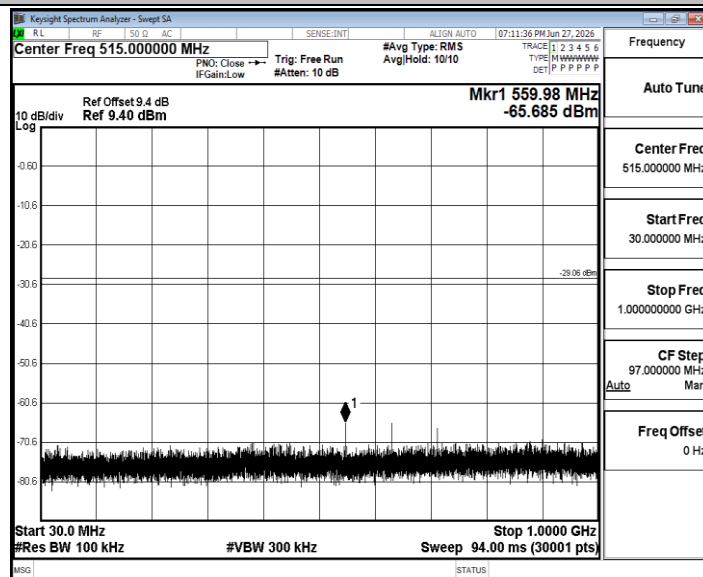
11G_Ant1_2462_1000~26500



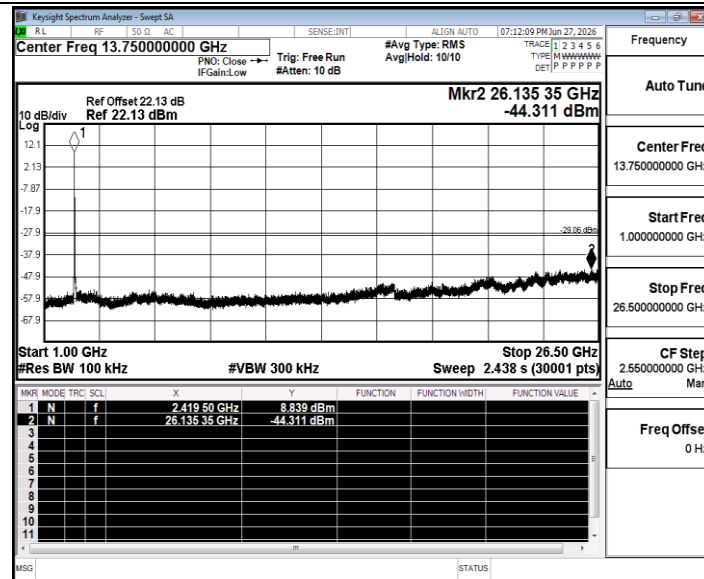
11N20SISO_Ant1_2412_0~Reference



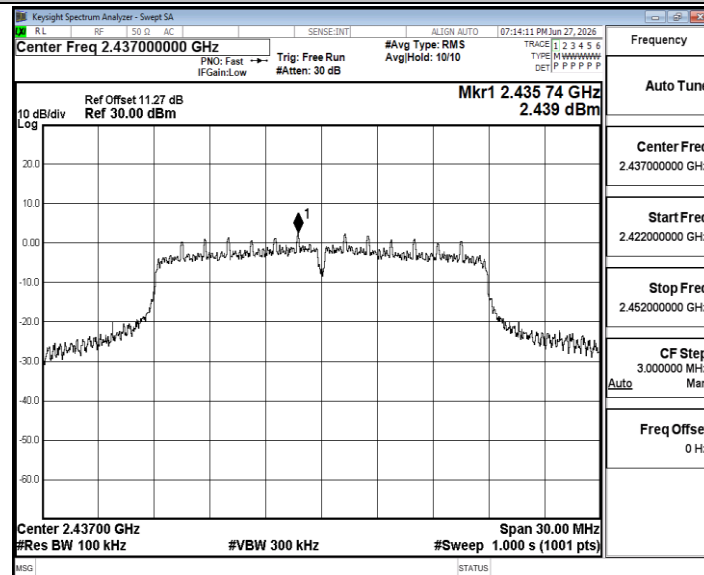
11N20SISO_Ant1_2412_30~1000



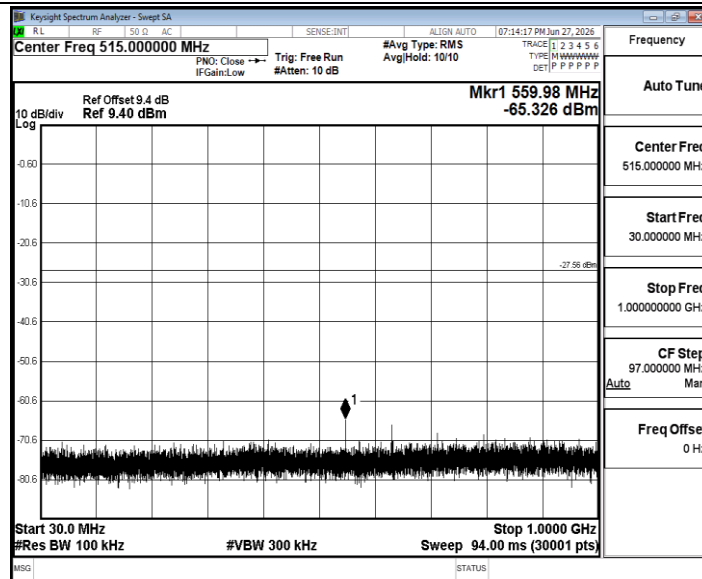
11N20SISO_Ant1_2412_1000~26500



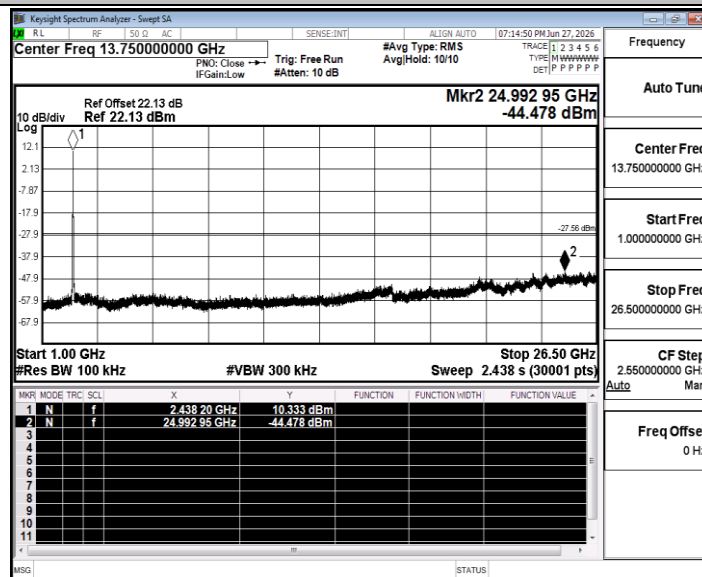
11N20SISO_Ant1_2437_0~Reference



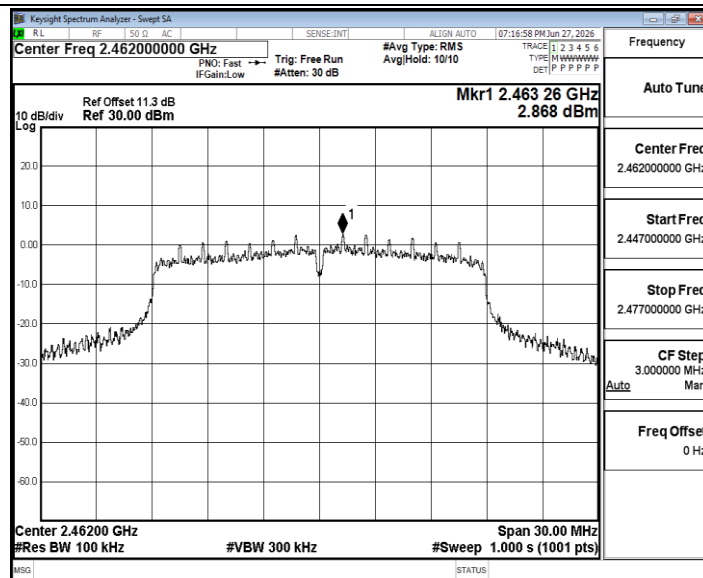
11N20SISO_Ant1_2437_30~1000



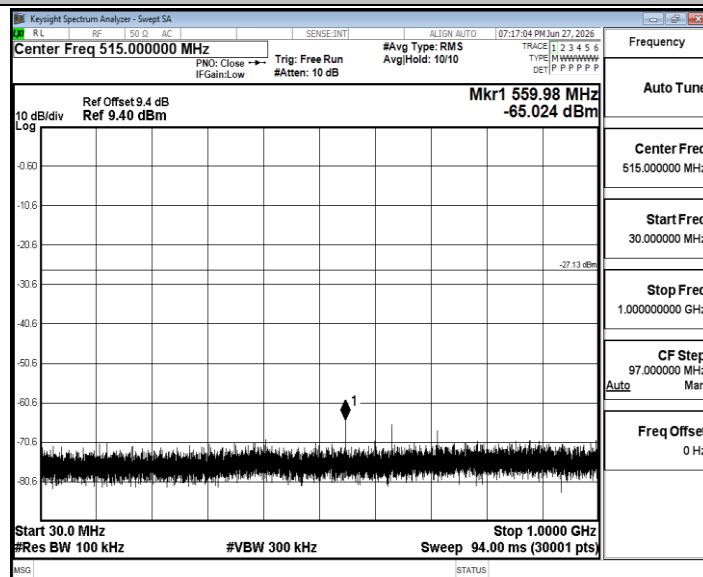
11N20SISO_Ant1_2437_1000~26500



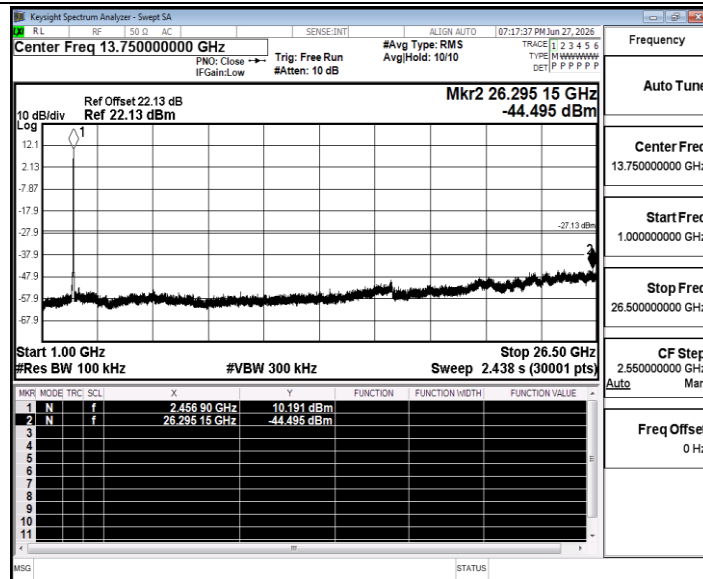
11N20SISO_Ant1_2462_0~Reference



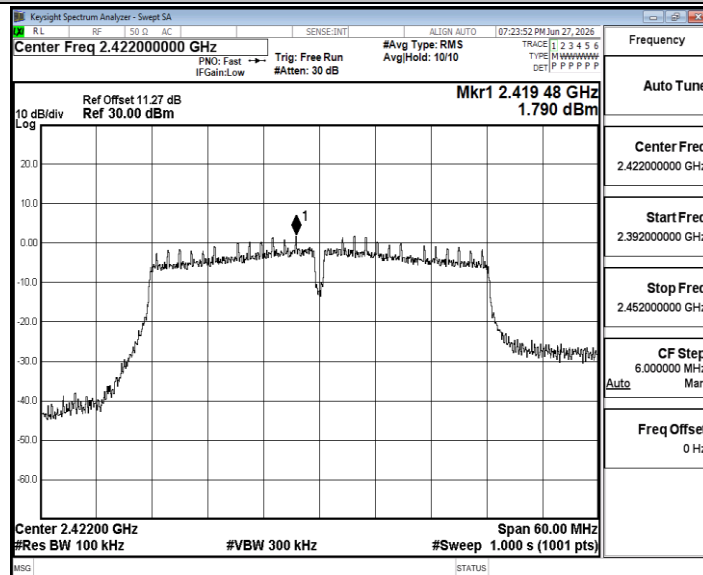
11N20SISO_Ant1_2462_30~1000



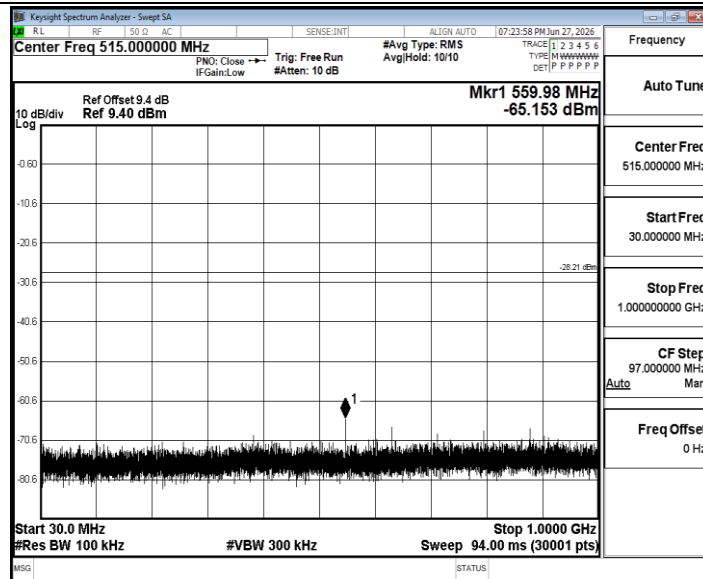
11N20SISO_Ant1_2462_1000~26500



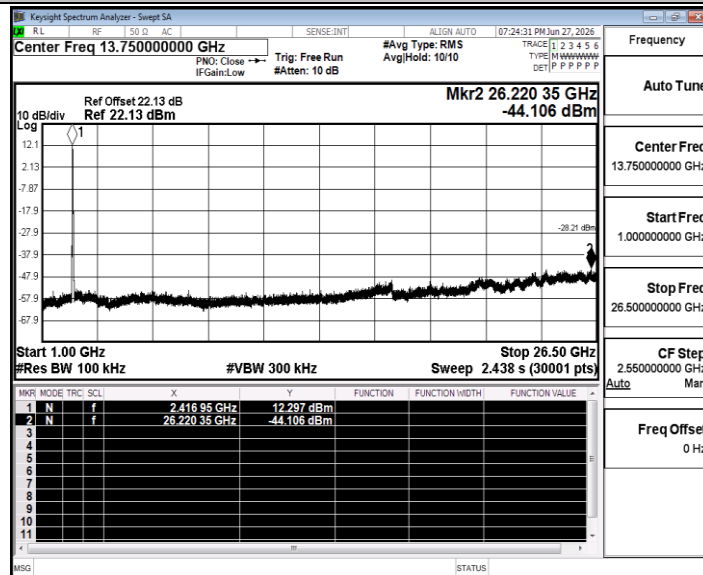
11N40SISO_Ant1_2422_0~Reference



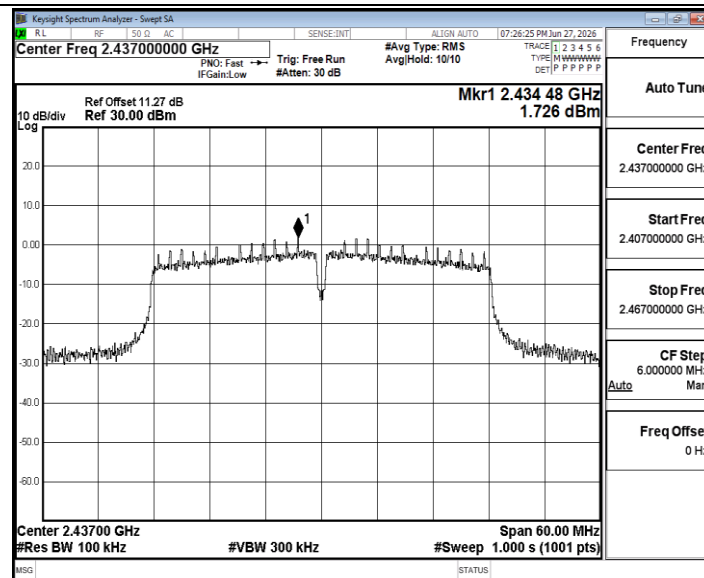
11N40SISO_Ant1_2422_30~1000



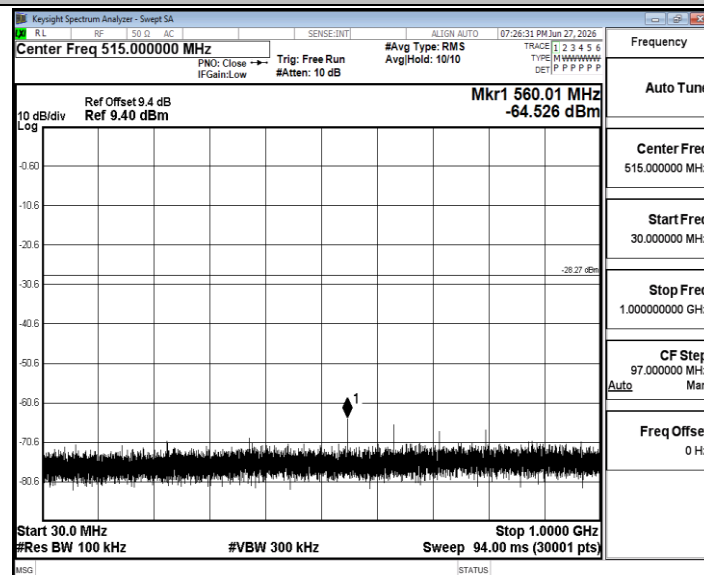
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500