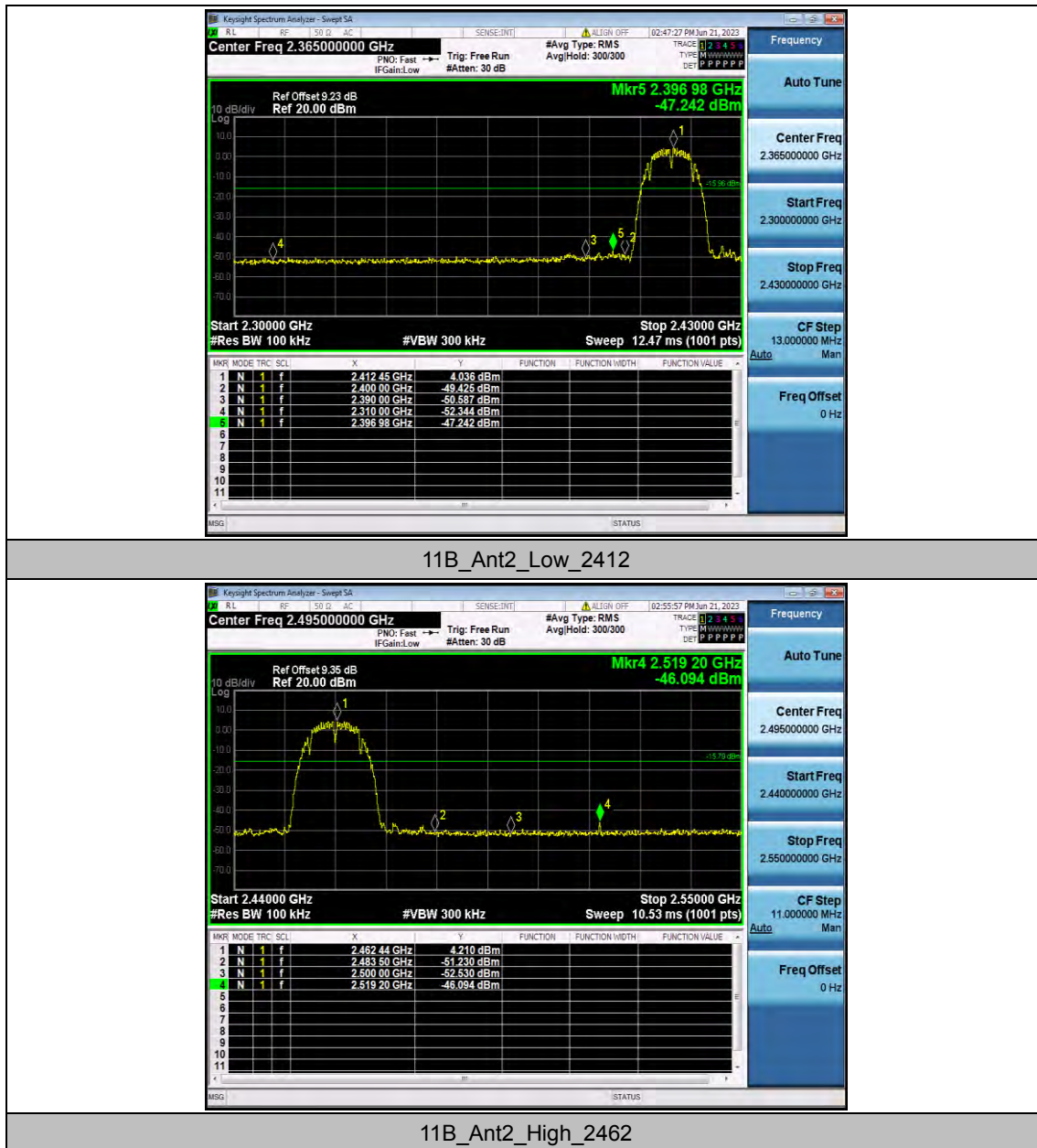


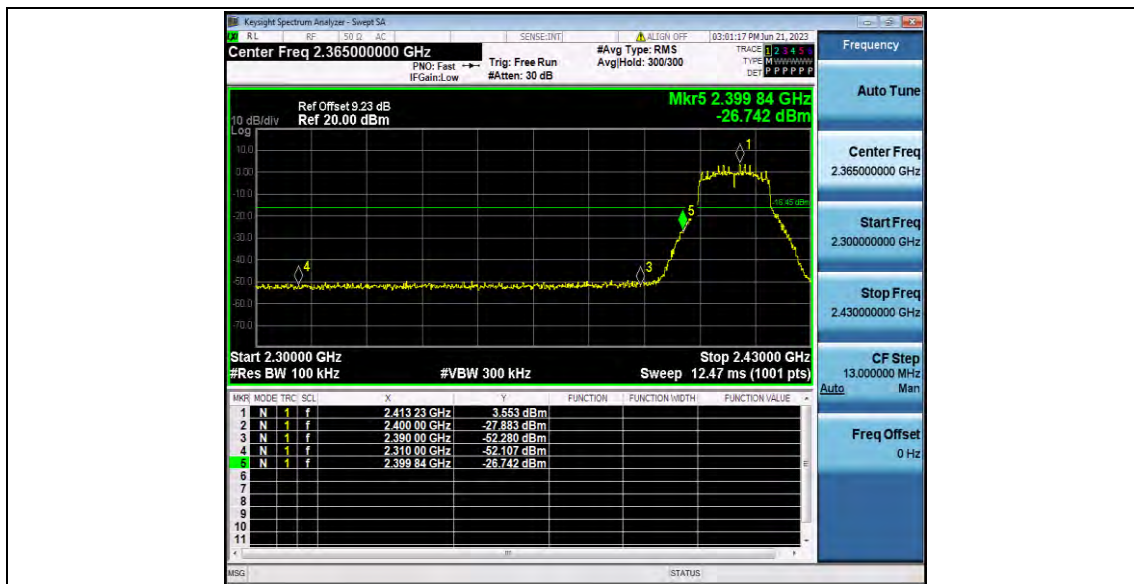
Appendix C.5: Band edge measurements

Test Result

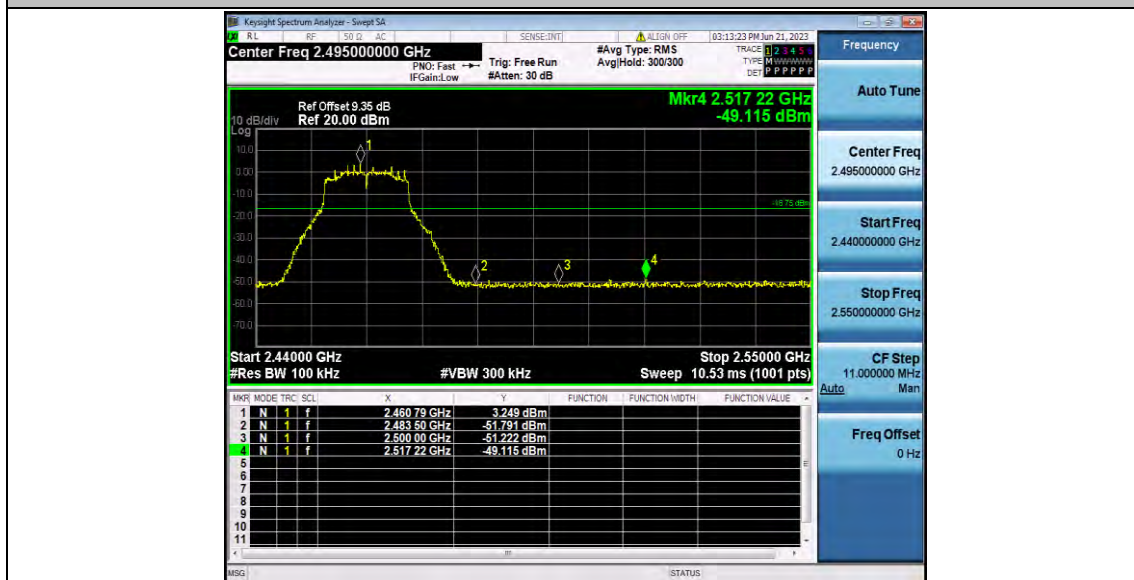
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	4.04	-47.24	≤ -15.96	PASS
		High	2462	4.21	-46.09	≤ -15.79	PASS
11G	Ant2	Low	2412	3.55	-26.74	≤ -16.45	PASS
		High	2462	3.25	-49.12	≤ -16.75	PASS
11N20SISO	Ant2	Low	2412	3.28	-26.38	≤ -16.72	PASS
		High	2462	3.28	-49.23	≤ -16.72	PASS
11N40SISO	Ant2	Low	2422	-0.23	-30.03	≤ -20.23	PASS
		High	2452	-0.16	-46.77	≤ -20.16	PASS
11AX20SISO	Ant2	Low	2412	3.26	-26.37	≤ -16.74	PASS
		High	2462	2.98	-48.17	≤ -17.02	PASS
11AX40SISO	Ant2	Low	2422	-0.85	-30.26	≤ -20.85	PASS
		High	2452	-0.41	-48.36	≤ -20.41	PASS

Test Graphs

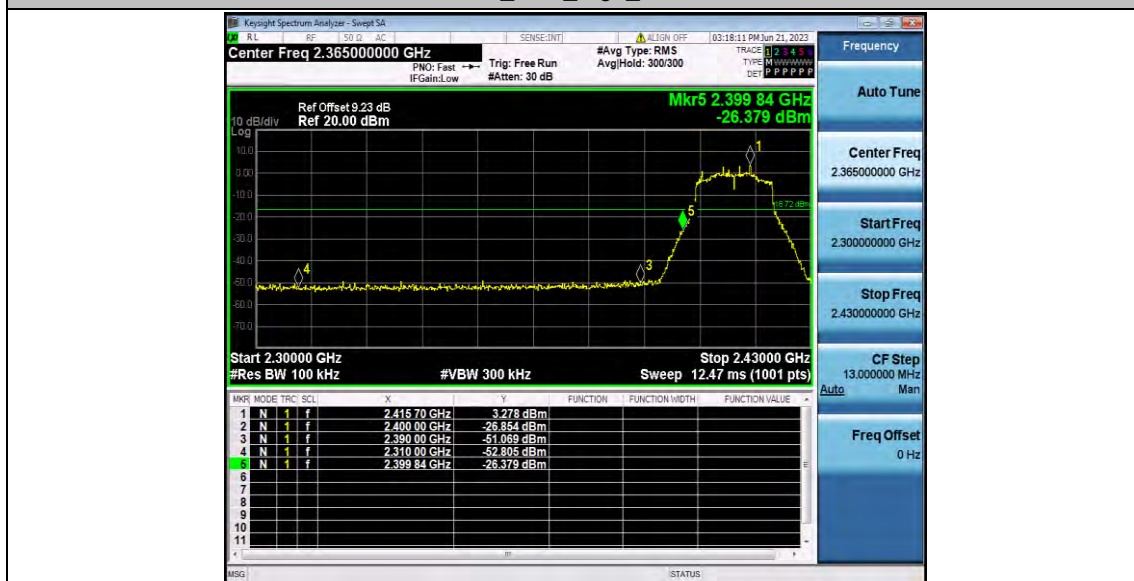




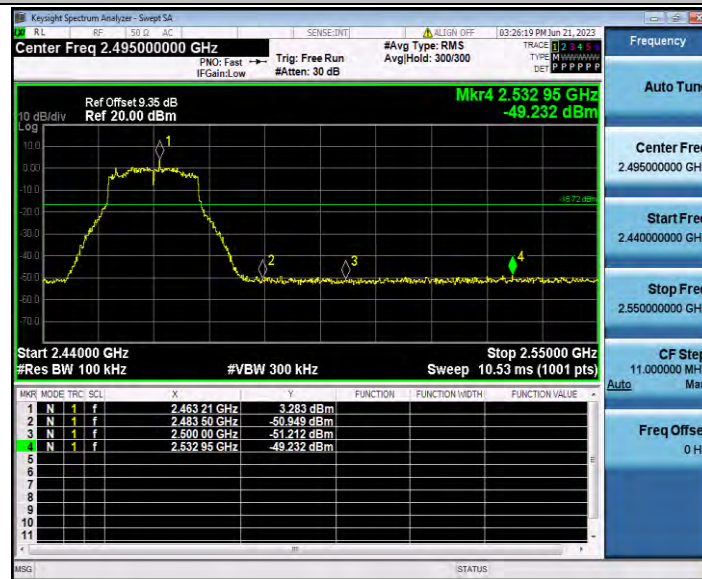
11G_Ant2_Low_2412



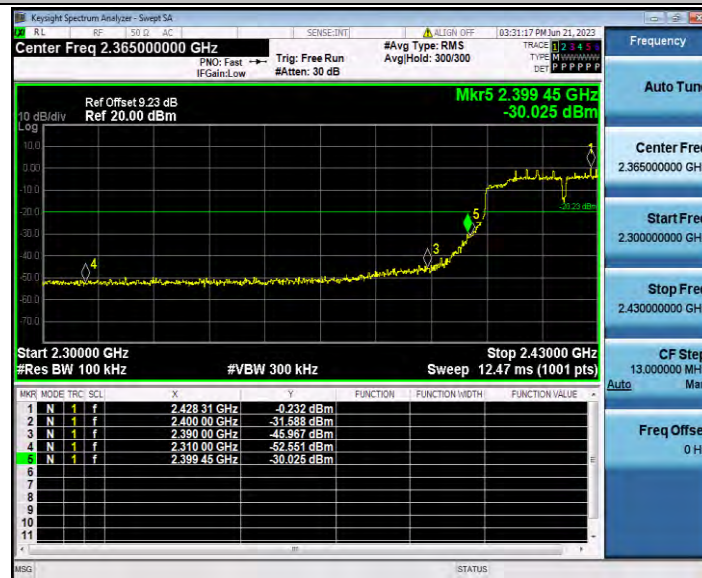
11G_Ant2_High_2462



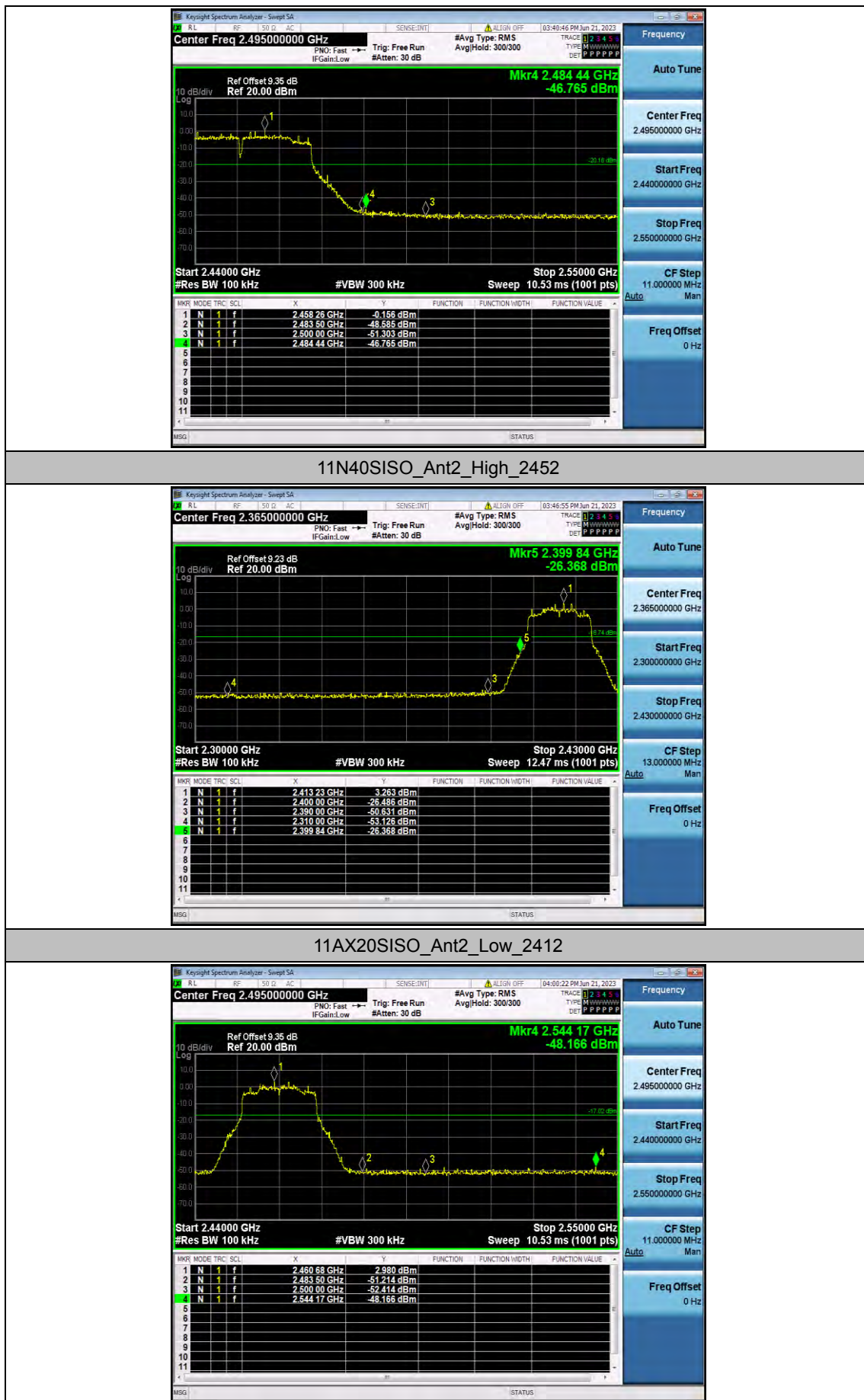
11N20SISO_Ant2_Low_2412



11N20SISO_Ant2_High_2462



11N40SISO_Ant2_Low_2422



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452

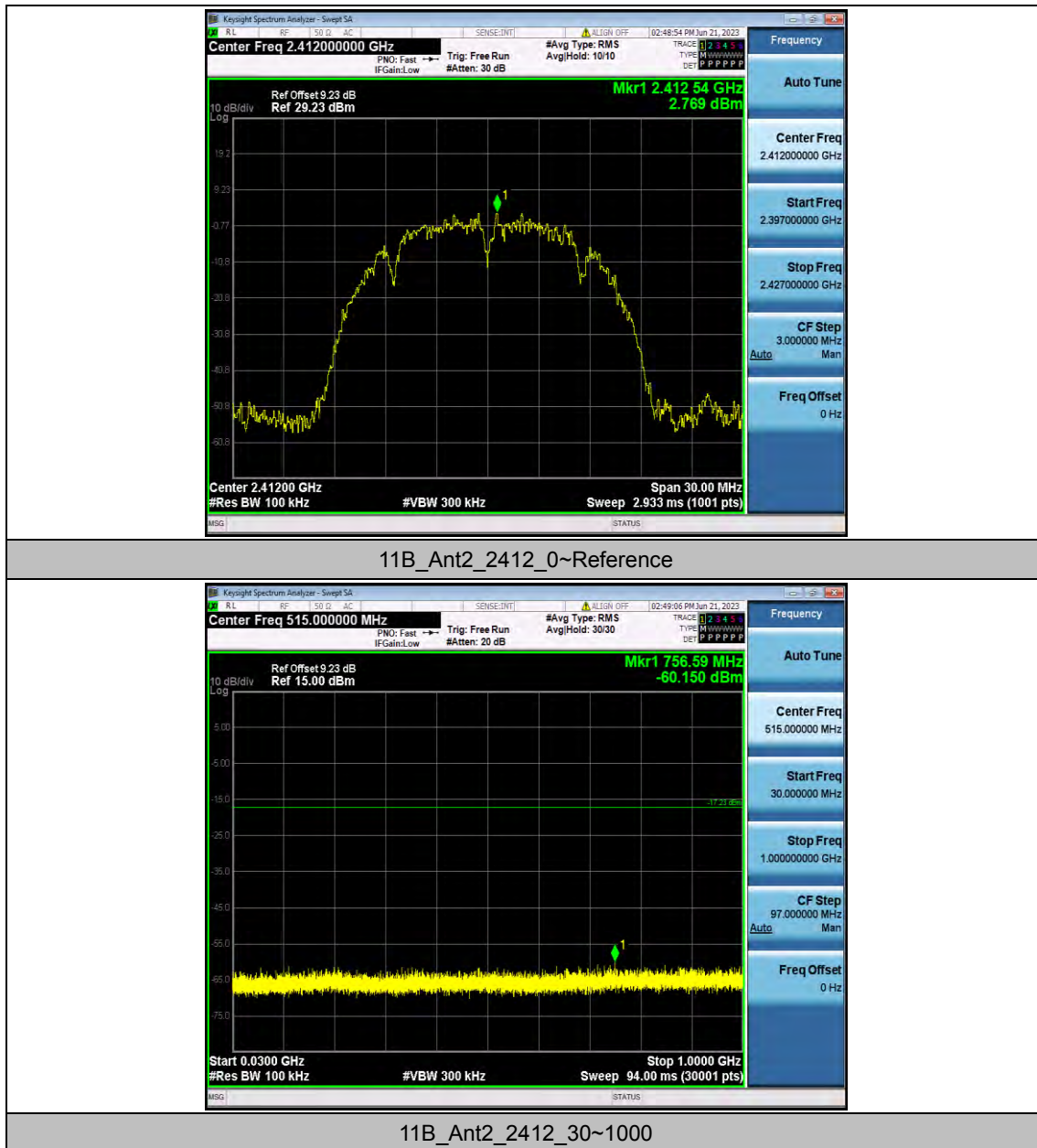
Appendix C.6: Conducted Spurious Emission

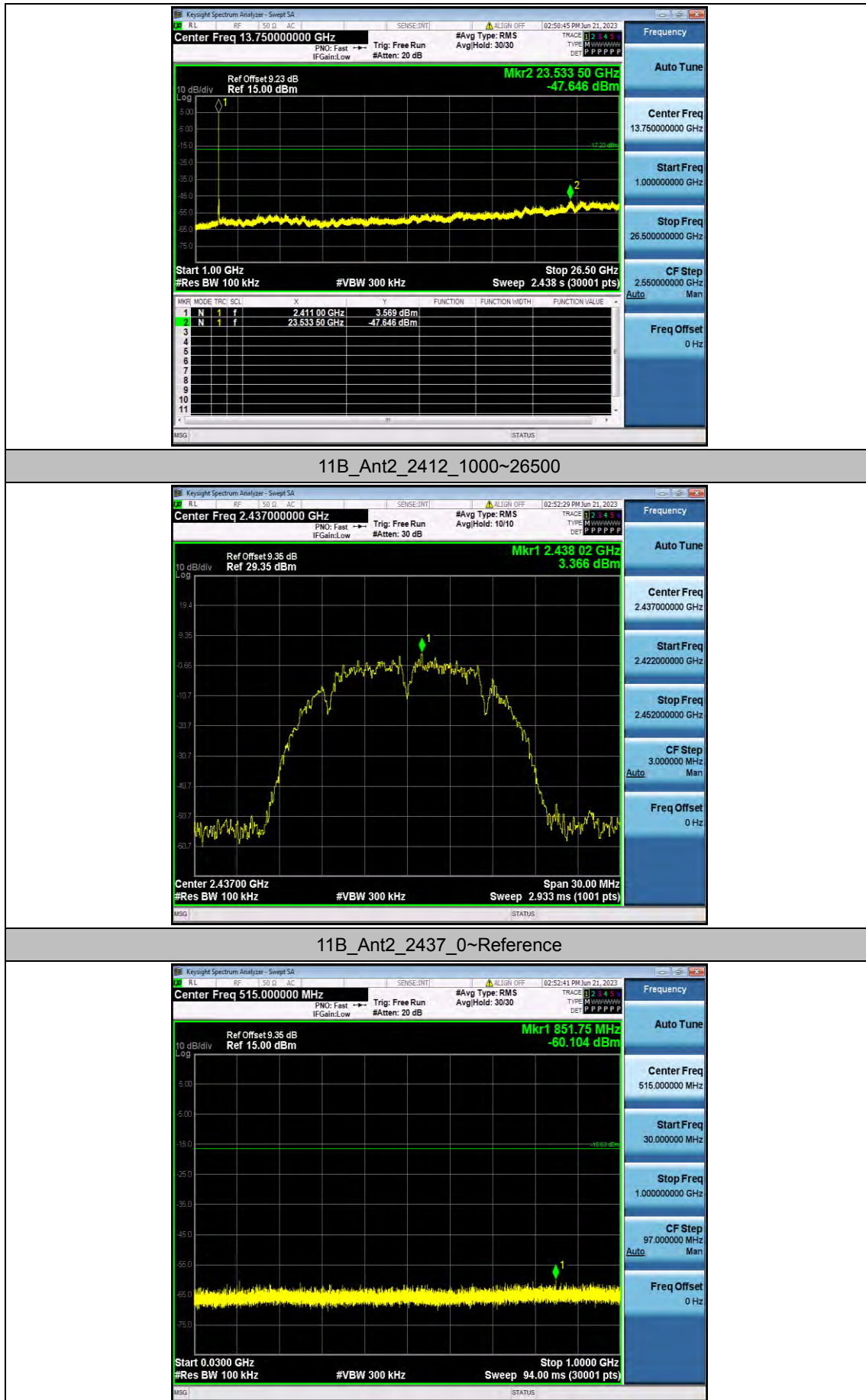
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	2.77	2.77	---	PASS
			30~1000	2.77	-60.15	≤ -17.23	PASS
			1000~26500	2.77	-47.65	≤ -17.23	PASS
		2437	Reference	3.37	3.37	---	PASS
			30~1000	3.37	-60.1	≤ -16.63	PASS
			1000~26500	3.37	-46.99	≤ -16.63	PASS
		2462	Reference	4.00	4.00	---	PASS
			30~1000	4.00	-59.92	≤ -16	PASS
			1000~26500	4.00	-46.79	≤ -16	PASS
11G	Ant2	2412	Reference	2.32	2.32	---	PASS
			30~1000	2.32	-59.98	≤ -17.68	PASS
			1000~26500	2.32	-47.91	≤ -17.68	PASS
		2437	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-60.41	≤ -18.64	PASS
			1000~26500	1.36	-47.22	≤ -18.64	PASS
		2462	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-60.26	≤ -17.81	PASS
			1000~26500	2.19	-47.59	≤ -17.81	PASS
11N20SISO	Ant2	2412	Reference	-0.53	-0.53	---	PASS
			30~1000	-0.53	-59.84	≤ -20.53	PASS
			1000~26500	-0.53	-47.92	≤ -20.53	PASS
		2437	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-59.59	≤ -19.94	PASS
			1000~26500	0.06	-47.03	≤ -19.94	PASS
		2462	Reference	0.05	0.05	---	PASS
			30~1000	0.05	-60.3	≤ -19.95	PASS
			1000~26500	0.05	-47.14	≤ -19.95	PASS
11N40SISO	Ant2	2422	Reference	-3.65	-3.65	---	PASS
			30~1000	-3.65	-60.5	≤ -23.65	PASS
			1000~26500	-3.65	-47.74	≤ -23.65	PASS
		2437	Reference	-3.18	-3.18	---	PASS
			30~1000	-3.18	-60.14	≤ -23.18	PASS
			1000~26500	-3.18	-47.73	≤ -23.18	PASS
		2452	Reference	-0.21	-0.21	---	PASS
			30~1000	-0.21	-60.05	≤ -20.21	PASS
			1000~26500	-0.21	-47.5	≤ -20.21	PASS

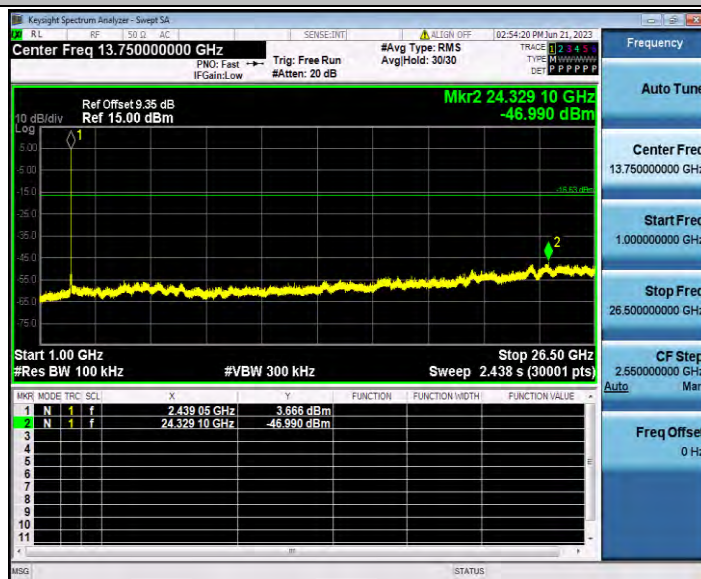
11AX20SISO	Ant2	2412	Reference	0.26	0.26	---	PASS
			30~1000	0.26	-60.42	≤ -19.74	PASS
			1000~26500	0.26	-47.75	≤ -19.74	PASS
		2437	Reference	0.17	0.17	---	PASS
			30~1000	0.17	-59.49	≤ -19.83	PASS
			1000~26500	0.17	-47.38	≤ -19.83	PASS
		2462	Reference	-0.57	-0.57	---	PASS
			30~1000	-0.57	-60.15	≤ -20.57	PASS
			1000~26500	-0.57	-47.54	≤ -20.57	PASS
11AX40SISO	Ant2	2422	Reference	-4.14	-4.14	---	PASS
			30~1000	-4.14	-59.88	≤ -24.14	PASS
			1000~26500	-4.14	-47.89	≤ -24.14	PASS
		2437	Reference	-2.86	-2.86	---	PASS
			30~1000	-2.86	-60.1	≤ -22.86	PASS
			1000~26500	-2.86	-47.69	≤ -22.86	PASS
		2452	Reference	-0.77	-0.77	---	PASS
			30~1000	-0.77	-59.89	≤ -20.77	PASS
			1000~26500	-0.77	-46.79	≤ -20.77	PASS

Test Graphs





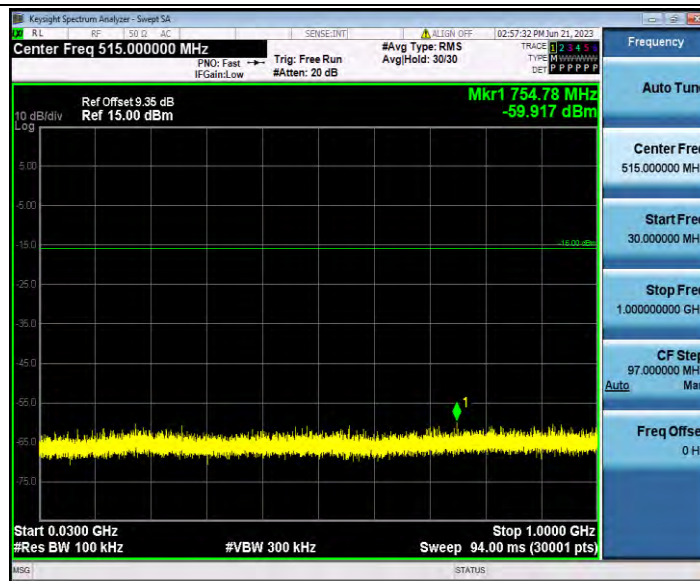
11B_Ant2_2437_30~1000



11B_Ant2_2437_1000~26500



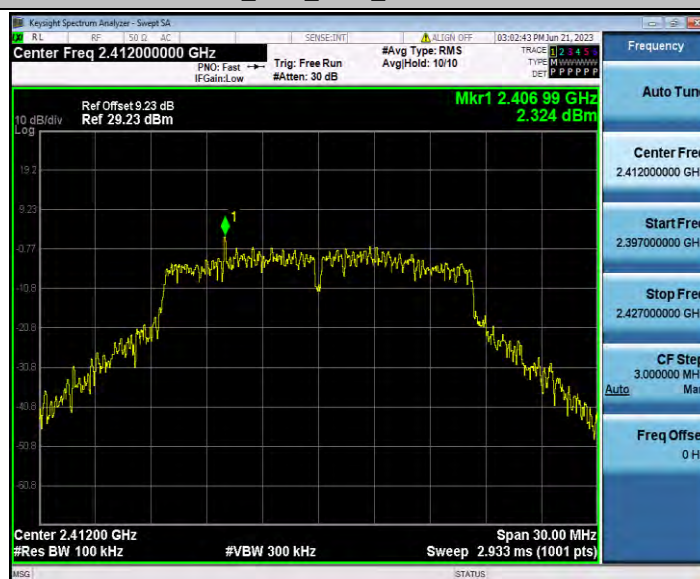
11B_Ant2_2462_0~Reference



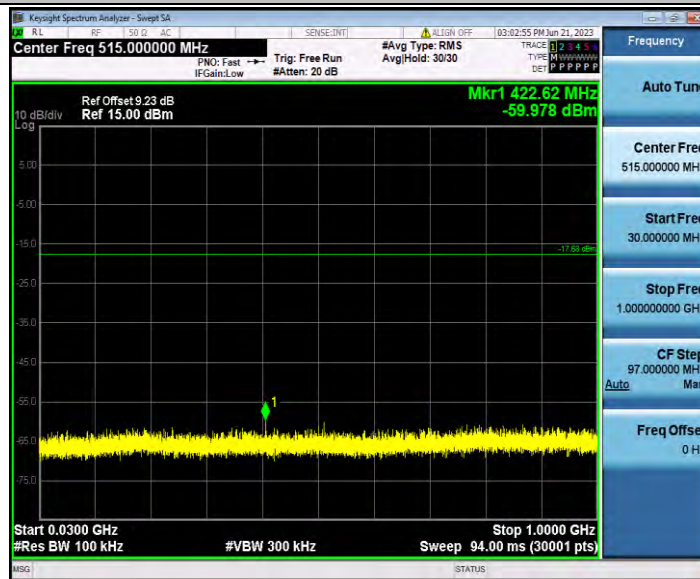
11B_Ant2_2462_30~1000



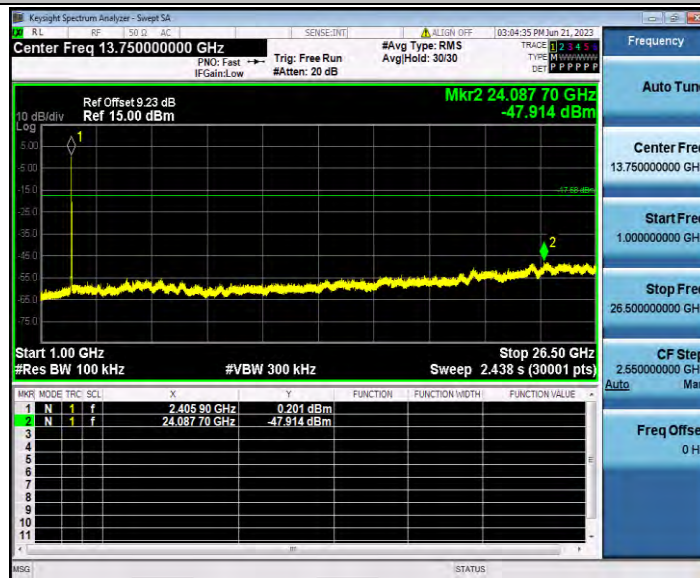
11B_Ant2_2462_1000~26500



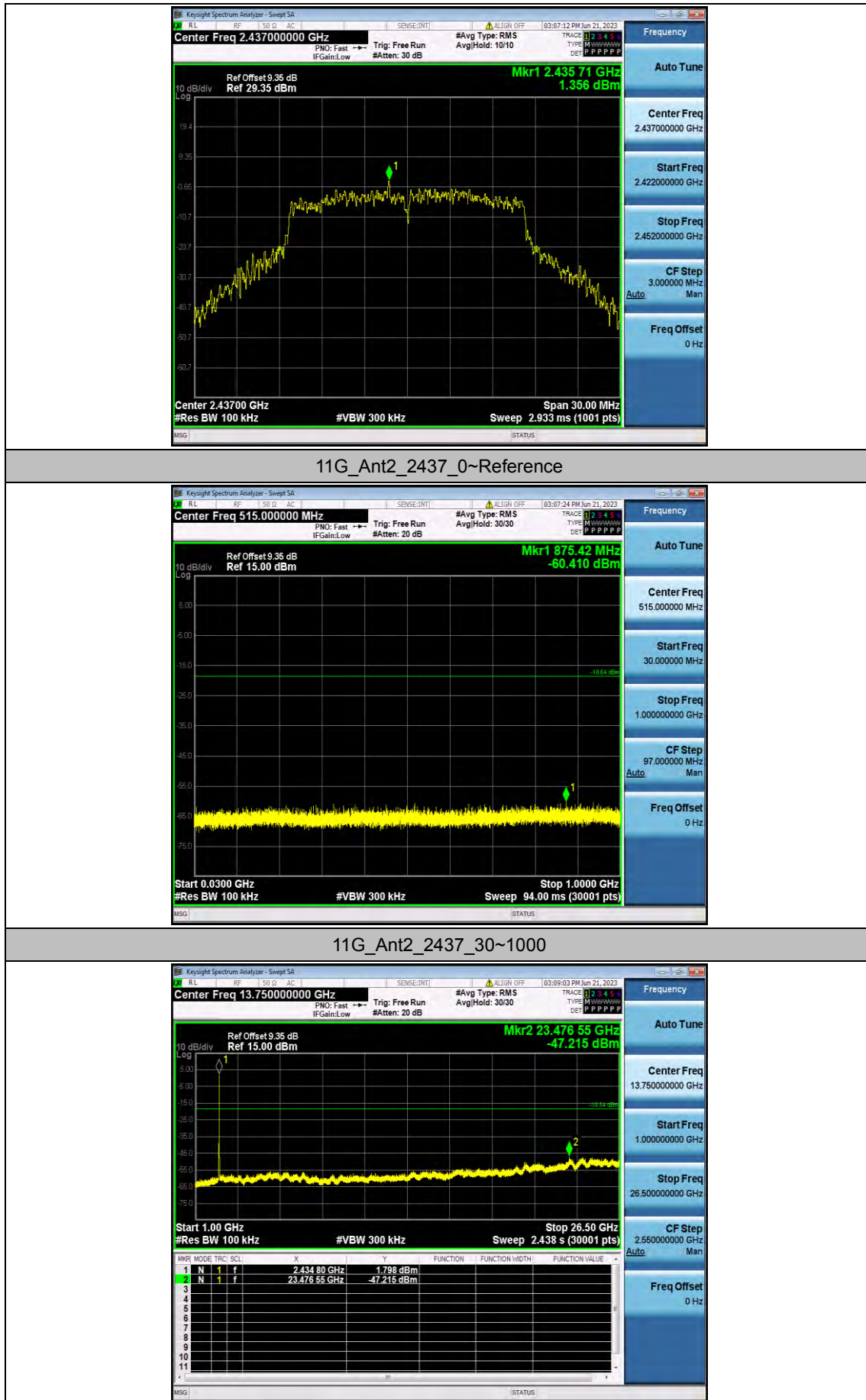
11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000



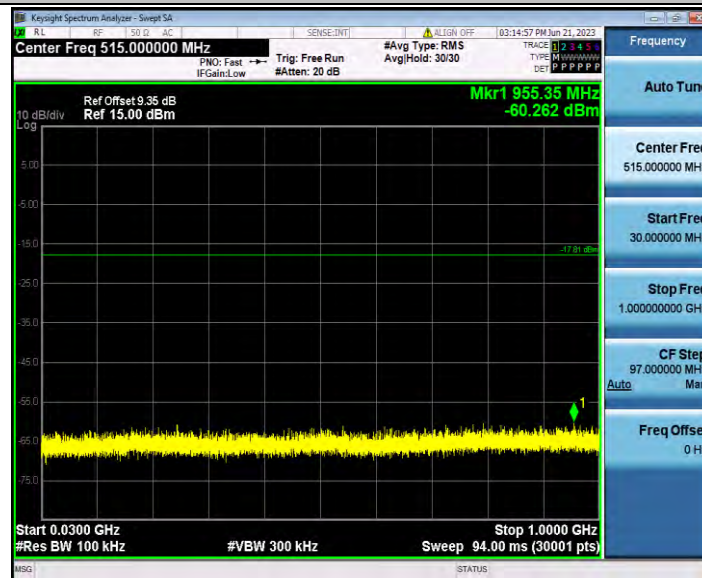
11G_Ant2_2412_1000~26500



11G_Ant2_2437_1000~26500



11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~1000



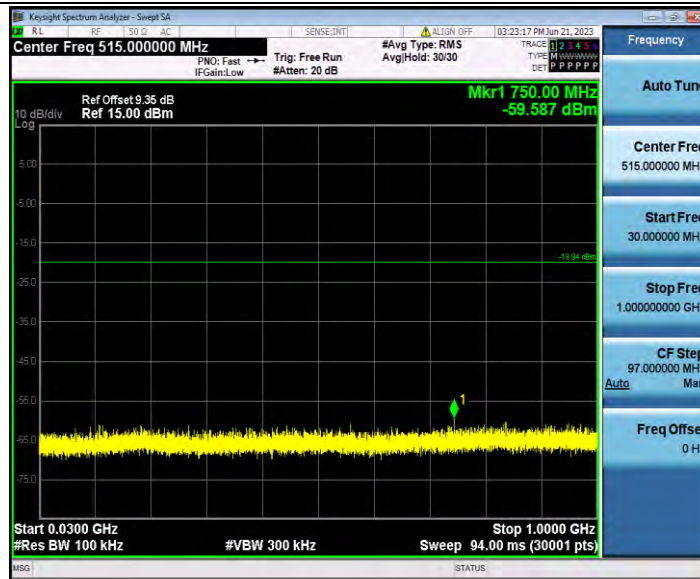
11N20SISO_Ant2_2412_30~1000



11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



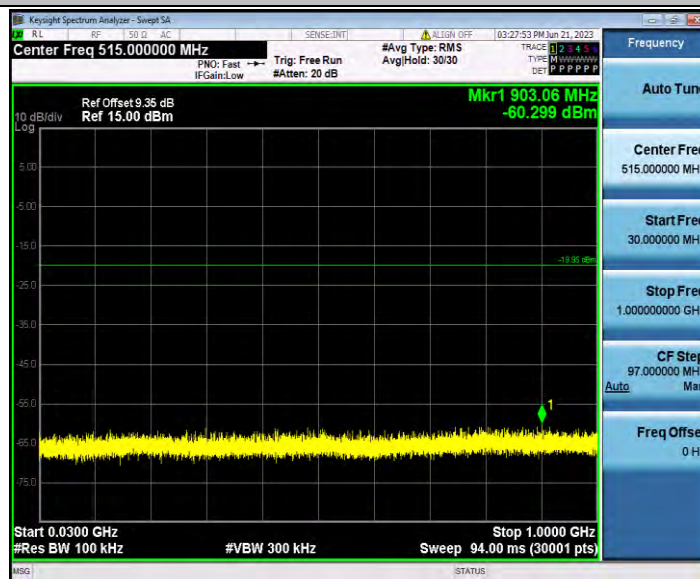
11N20SISO_Ant2_2437_30~1000



11N20SISO_Ant2_2437_1000~26500



11N20SISO_Ant2_2462_0~Reference



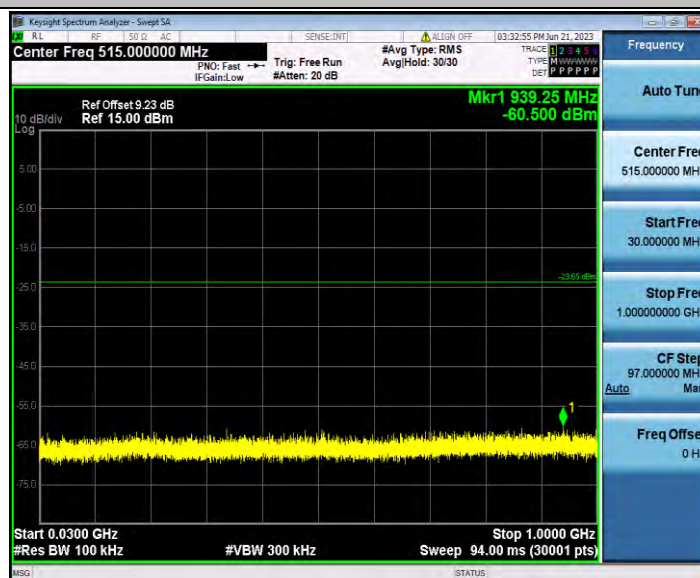
11N20SISO_Ant2_2462_30~1000



11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference



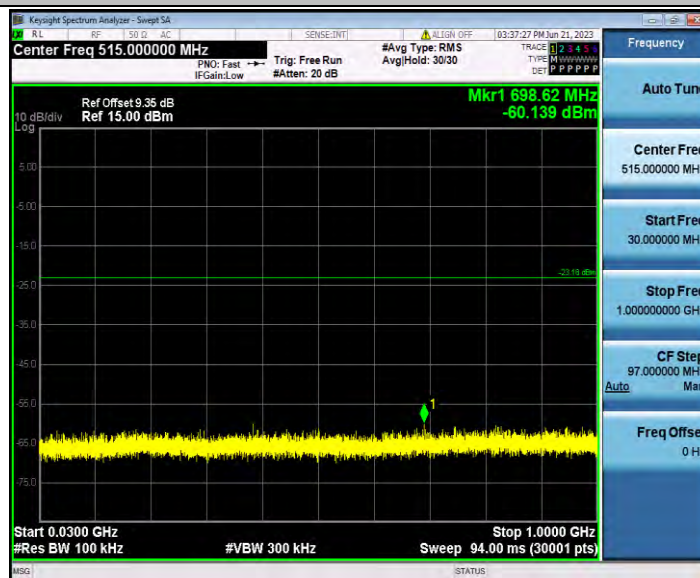
11N40SISO_Ant2_2422_30~1000



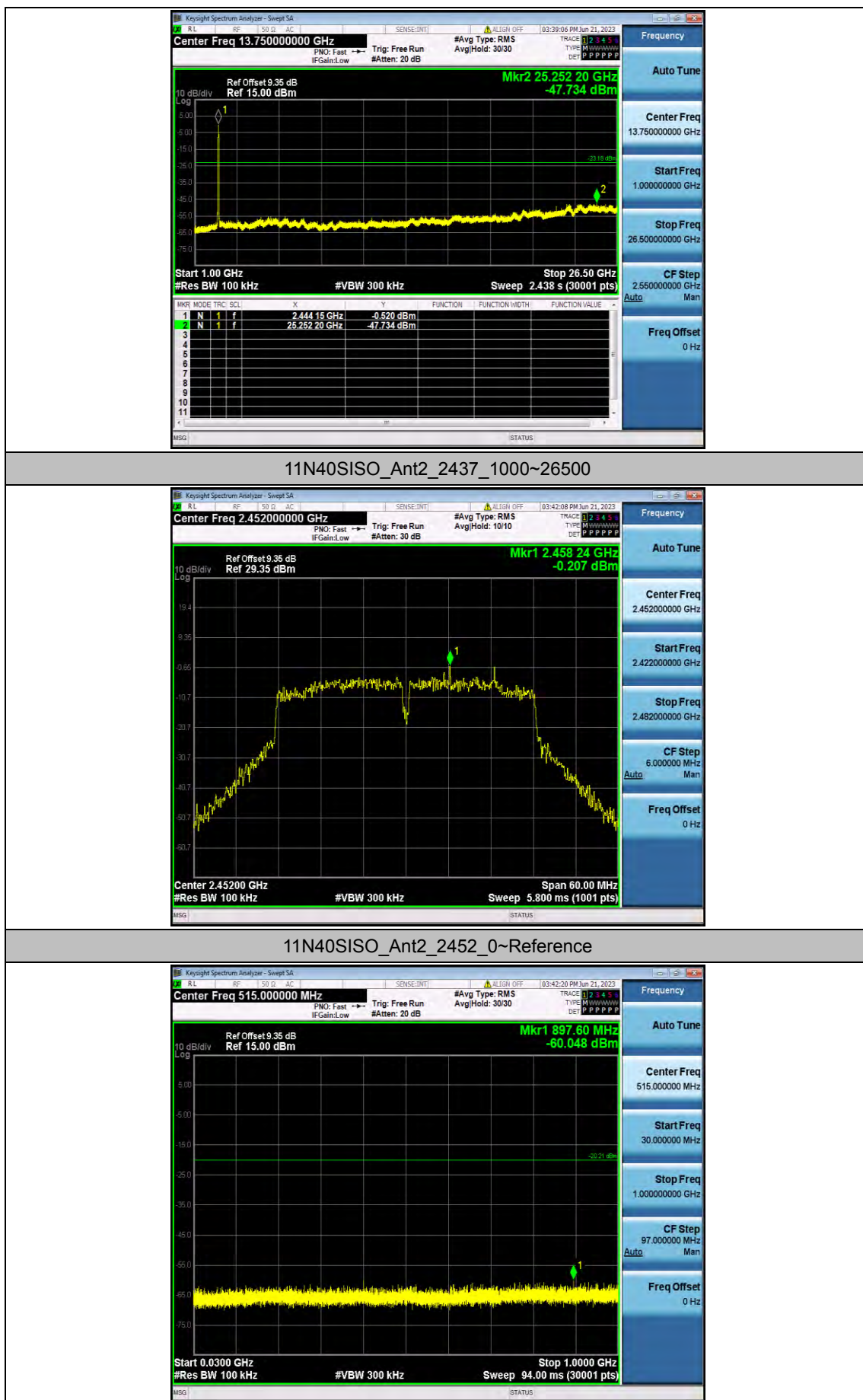
11N40SISO_Ant2_2422_1000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



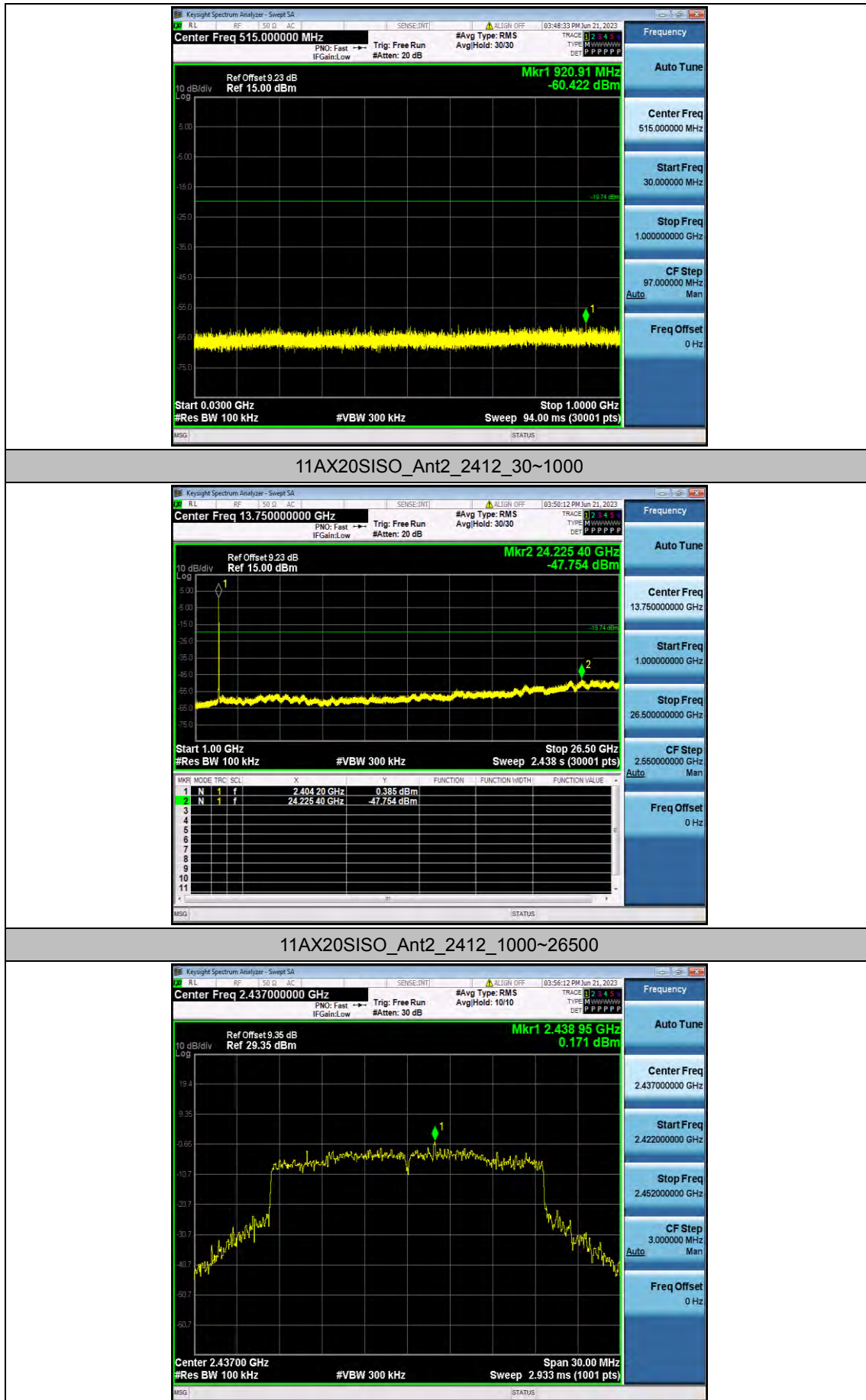
11N40SISO_Ant2_2452_30~1000



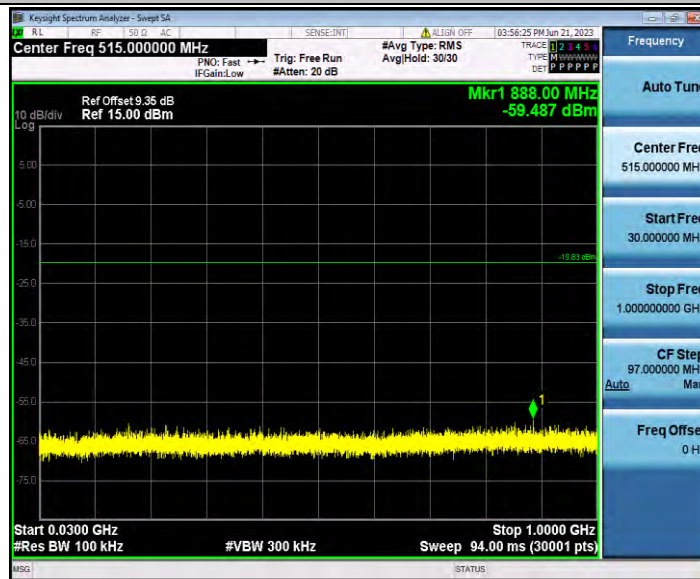
11N40SISO_Ant2_2452_1000~26500



11AX20SISO_Ant2_2412_0~Reference



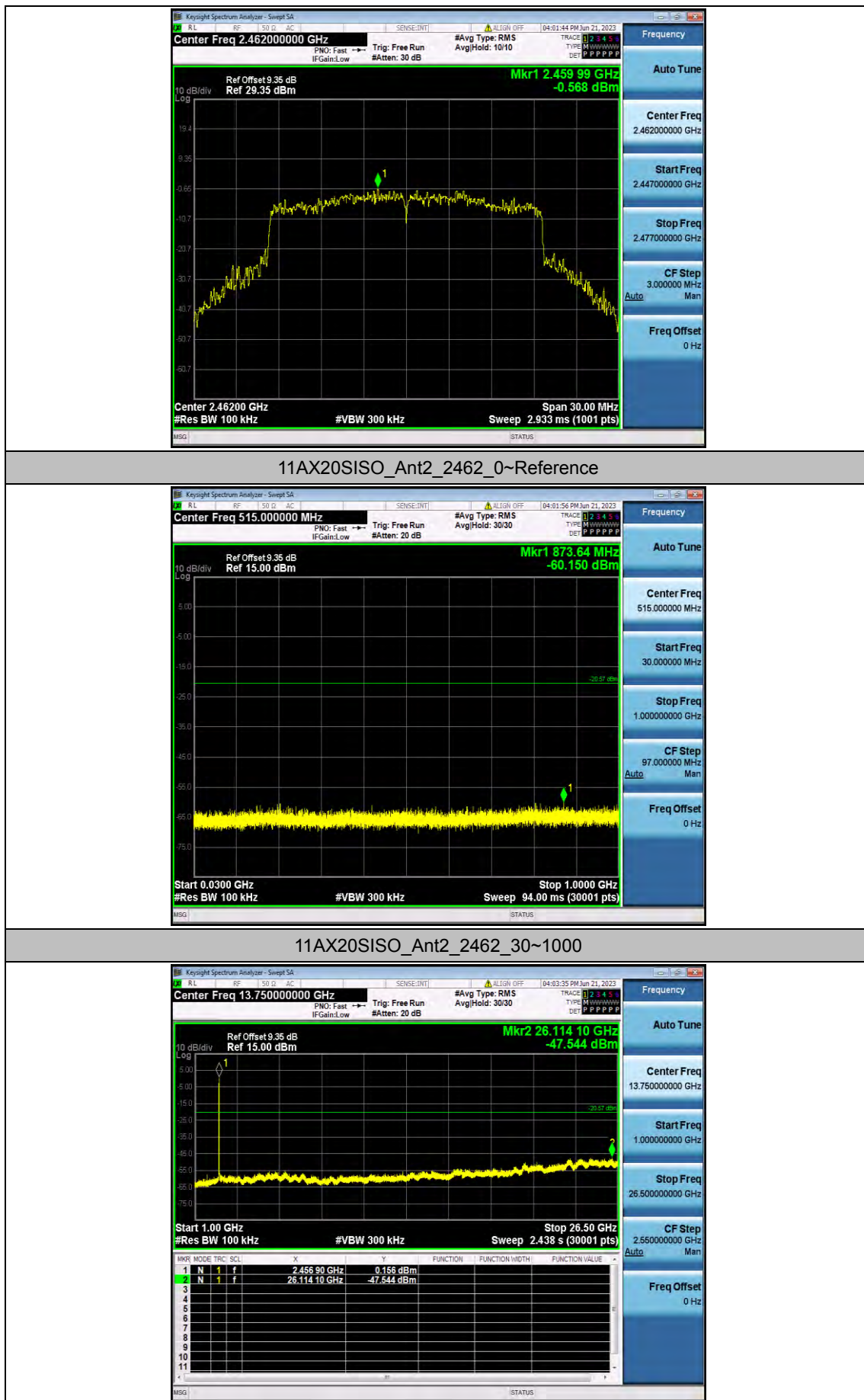
11AX20SISO_Ant2_2437_0~Reference



11AX20SISO_Ant2_2437_30~1000



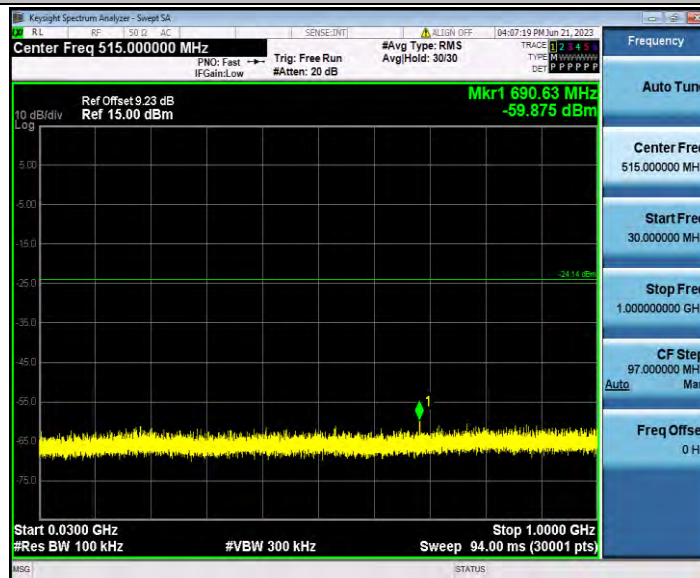
11AX20SISO_Ant2_2437_1000~26500



11AX20SISO_Ant2_2462_1000~26500



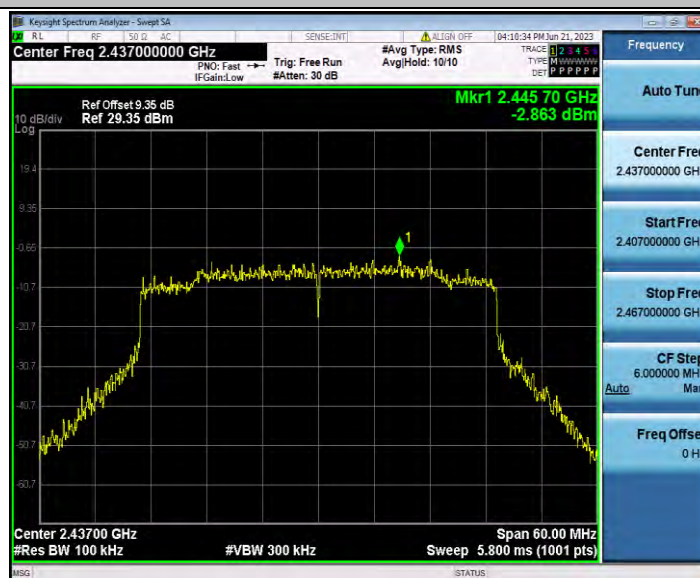
11AX40SISO_Ant2_2422_0~Reference



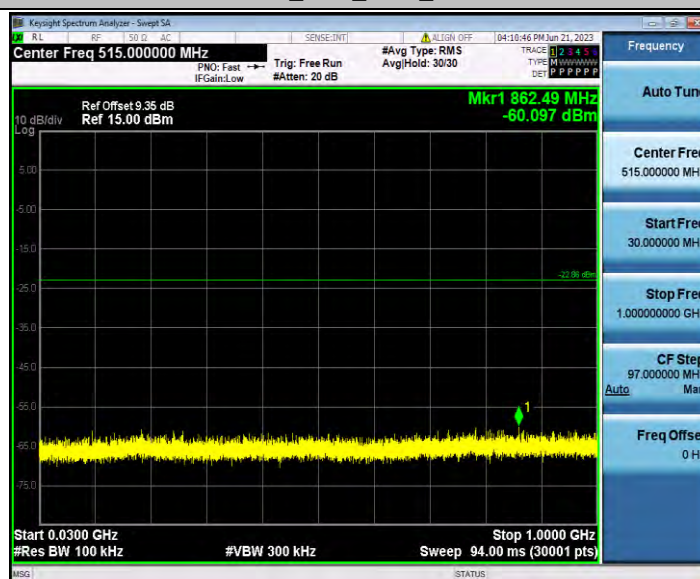
11AX40SISO_Ant2_2422_30~1000



11AX40SISO_Ant2_2422_1000~26500



11AX40SISO_Ant2_2437_0~Reference



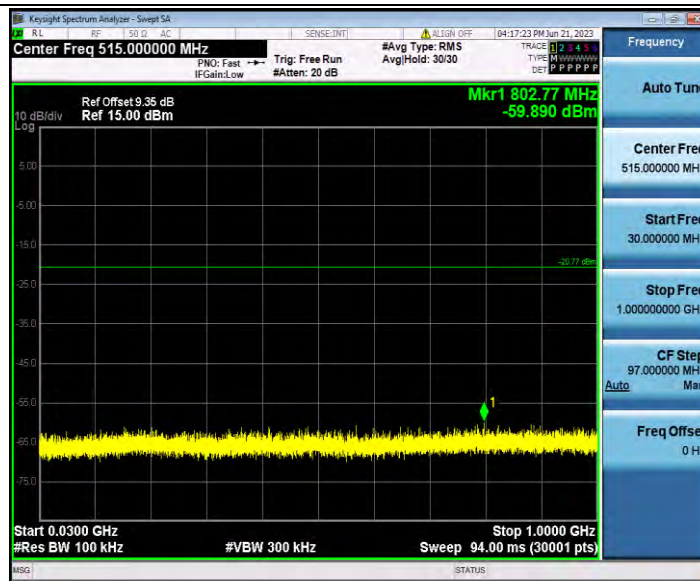
11AX40SISO_Ant2_2437_30~1000



11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



11AX40SISO_Ant2_2452_1000~26500