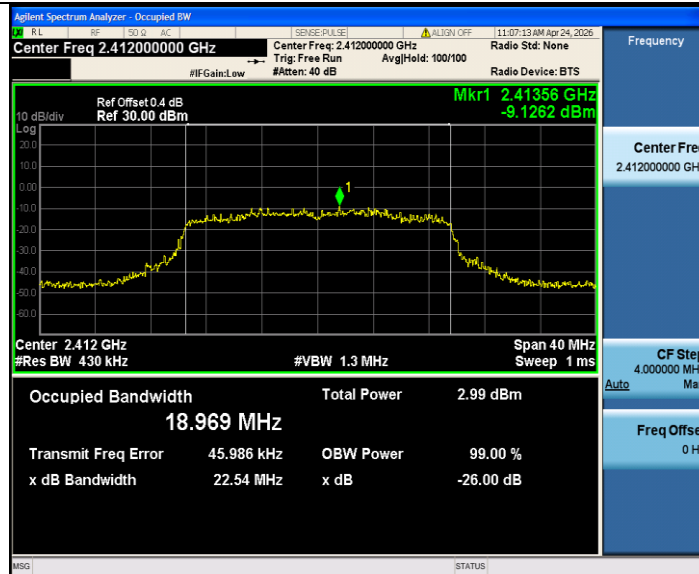
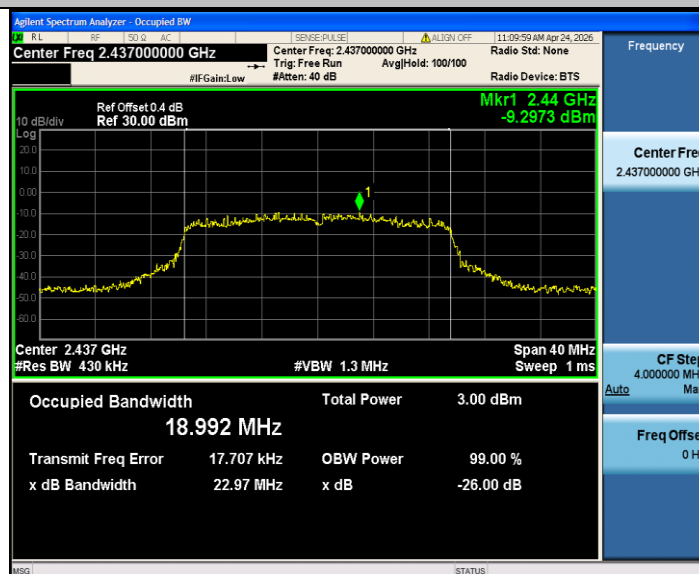
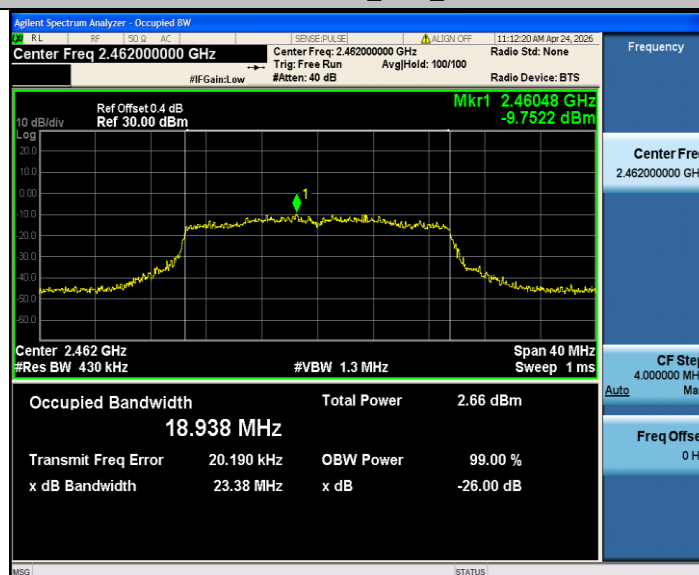




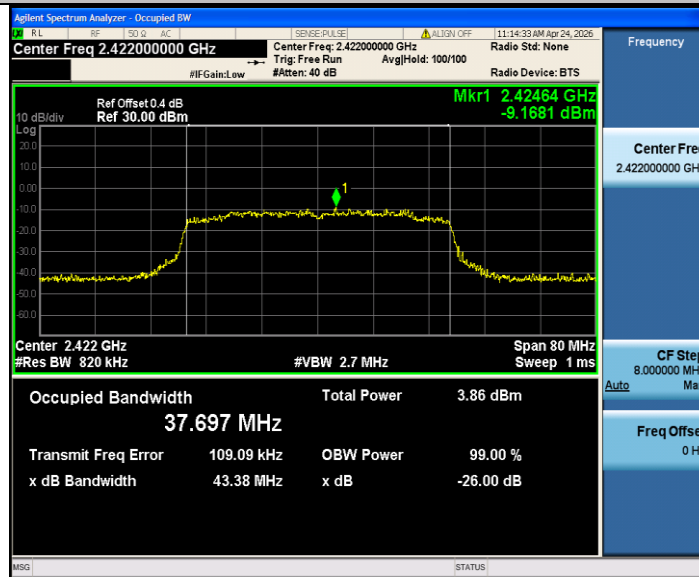
11AX20ISO_Ant2_2437



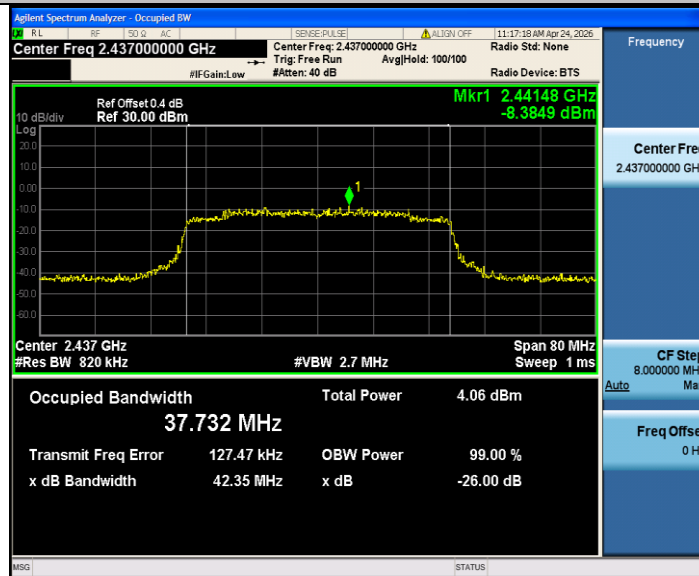
11AX20ISO_Ant2_2462



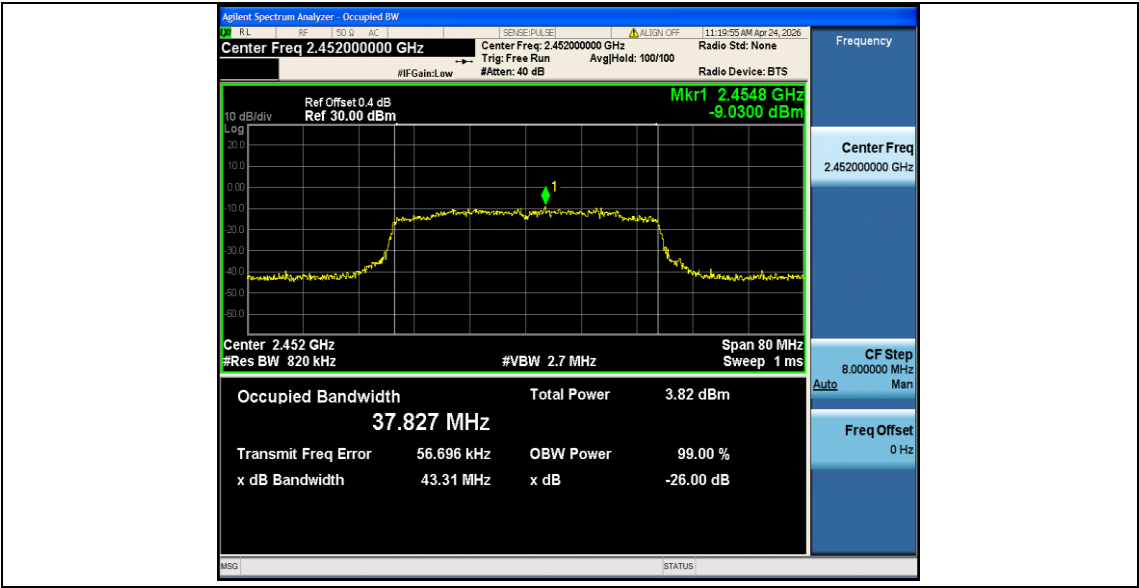
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	3.31	≤30.00	PASS
		2437	3.66	≤30.00	PASS
		2462	3.60	≤30.00	PASS
11G	Ant2	2412	2.86	≤30.00	PASS
		2437	2.95	≤30.00	PASS
		2462	2.71	≤30.00	PASS
11N20SISO	Ant2	2412	2.82	≤30.00	PASS
		2437	2.89	≤30.00	PASS
		2462	2.67	≤30.00	PASS
11N40SISO	Ant2	2422	3.66	≤30.00	PASS
		2437	3.64	≤30.00	PASS
		2452	3.36	≤30.00	PASS
11AX20SISO	Ant2	2412	3.26	≤30.00	PASS
		2437	3.39	≤30.00	PASS
		2462	3.13	≤30.00	PASS
11AX40SISO	Ant2	2422	3.83	≤30.00	PASS
		2437	3.91	≤30.00	PASS
		2452	4.02	≤30.00	PASS

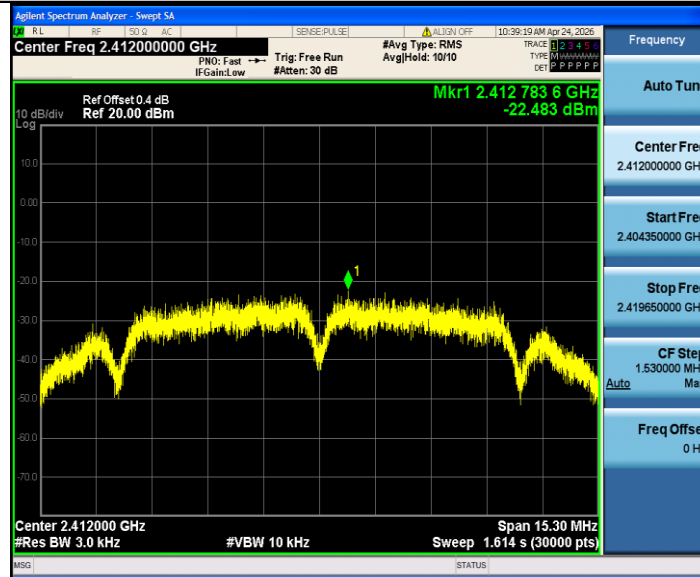
Appendix D: Maximum power spectral density

Test Result

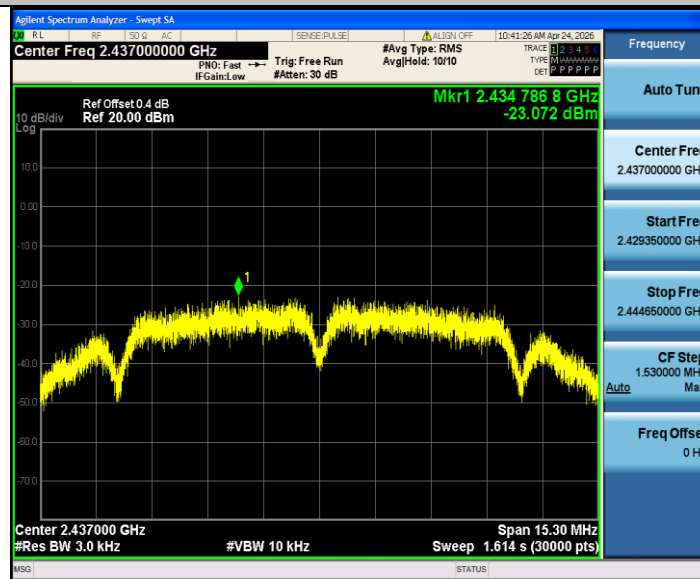
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-22.48	≤8.00	PASS
		2437	-23.07	≤8.00	PASS
		2462	-21.81	≤8.00	PASS
11G	Ant2	2412	-28.63	≤8.00	PASS
		2437	-29.11	≤8.00	PASS
		2462	-28.07	≤8.00	PASS
11N20SISO	Ant2	2412	-29.41	≤8.00	PASS
		2437	-28.97	≤8.00	PASS
		2462	-29.06	≤8.00	PASS
11N40SISO	Ant2	2422	-30.94	≤8.00	PASS
		2437	-30.62	≤8.00	PASS
		2452	-31.21	≤8.00	PASS
11AX20SISO	Ant2	2412	-29.87	≤8.00	PASS
		2437	-29.77	≤8.00	PASS
		2462	-29.82	≤8.00	PASS
11AX40SISO	Ant2	2422	-31.77	≤8.00	PASS
		2437	-32.60	≤8.00	PASS
		2452	-32.21	≤8.00	PASS

Test Graphs

11B_Ant2_2412



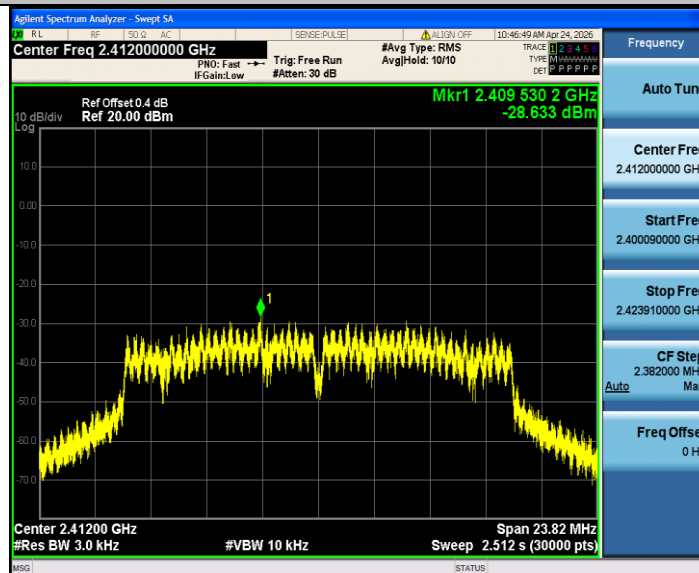
11B_Ant2_2437



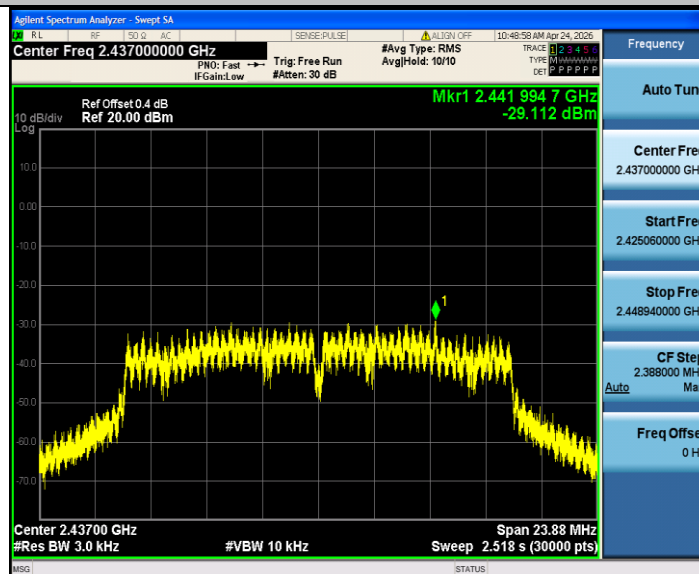
11B_Ant2_2462



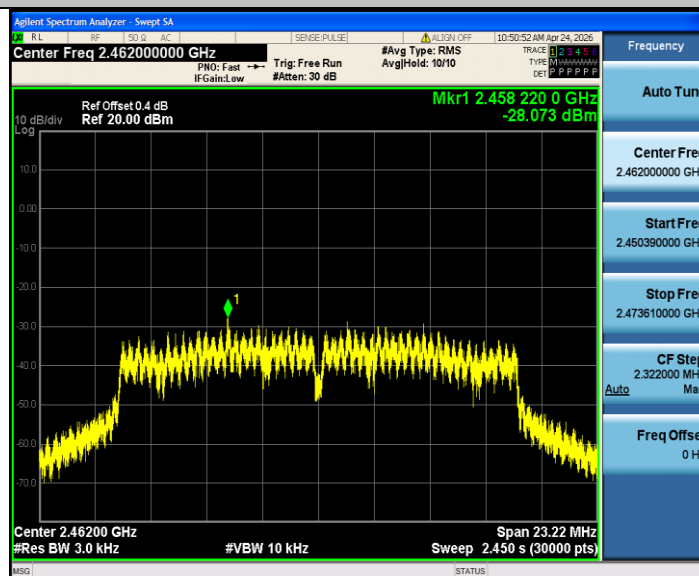
11G_Ant2_2412



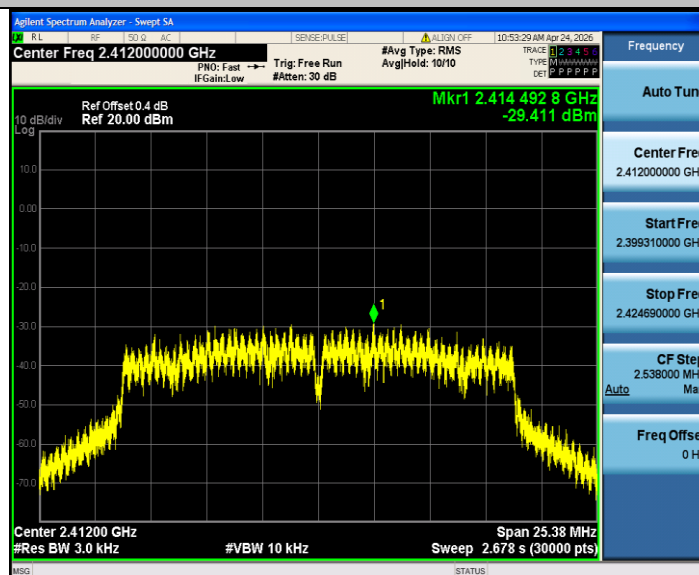
11G_Ant2_2437



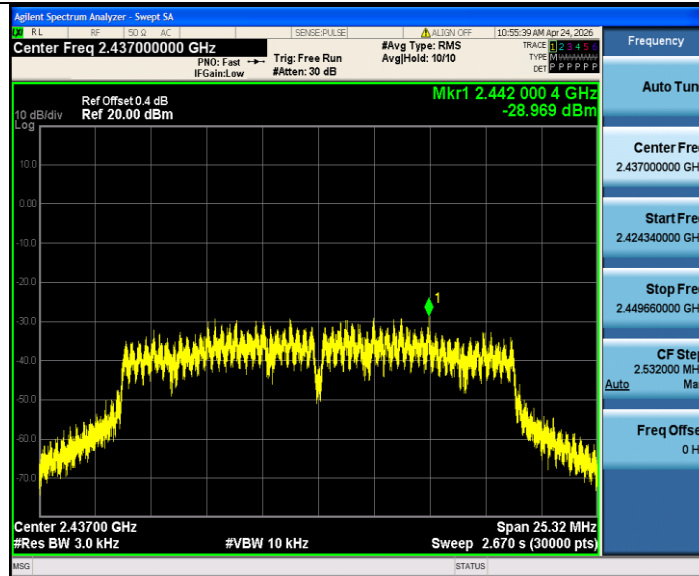
11G_Ant2_2462



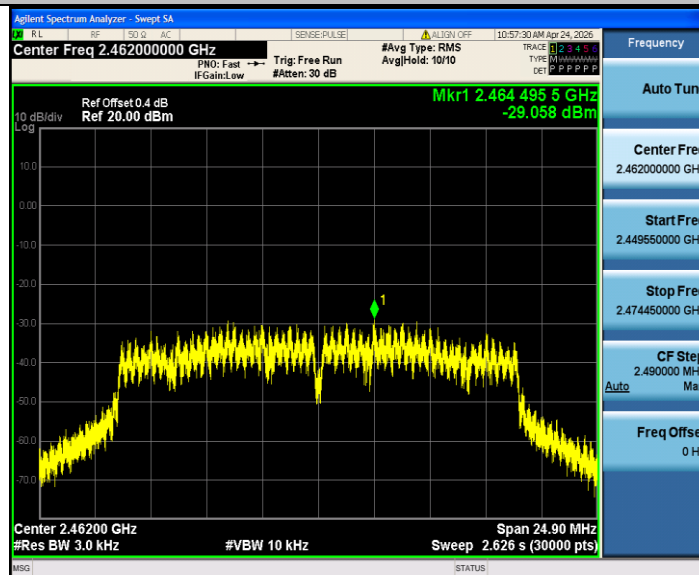
11N20SISO_Ant2_2412



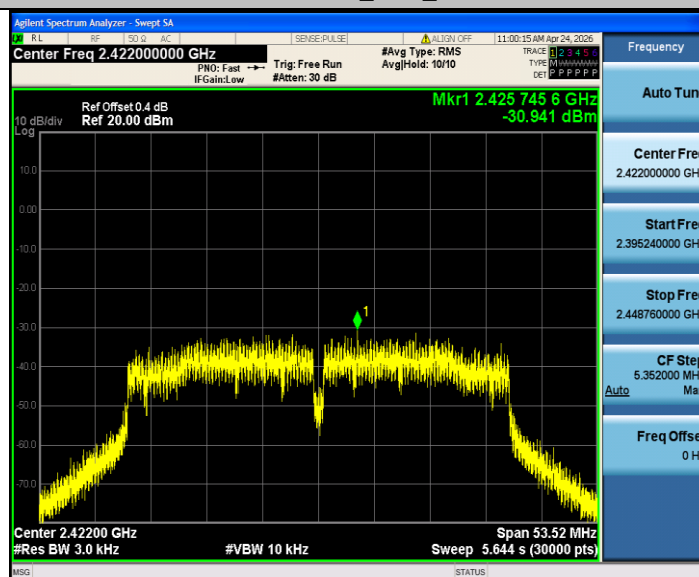
11N20SISO_Ant2_2437



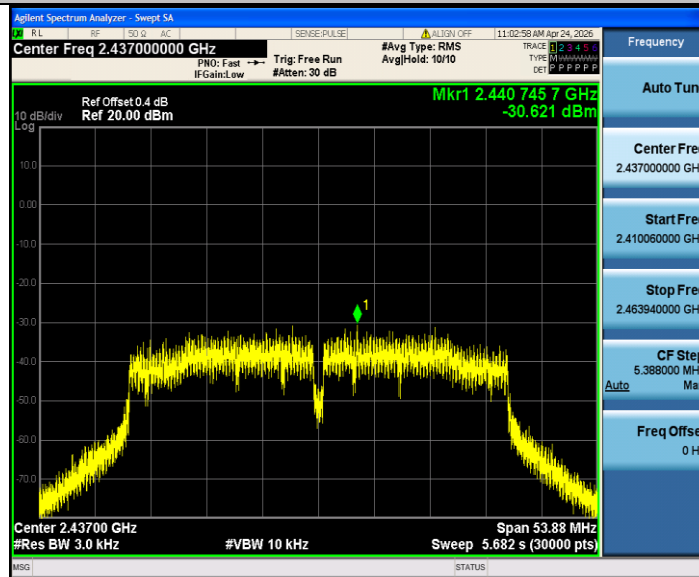
11N20SISO_Ant2_2462



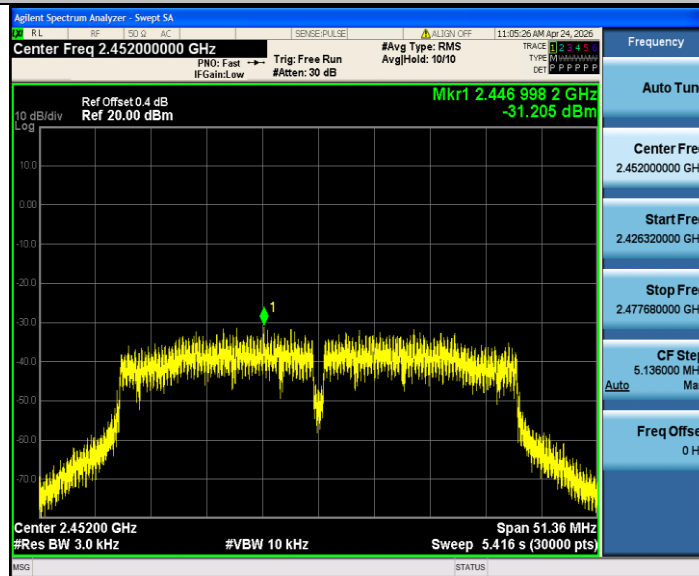
11N40SISO_Ant2_2422



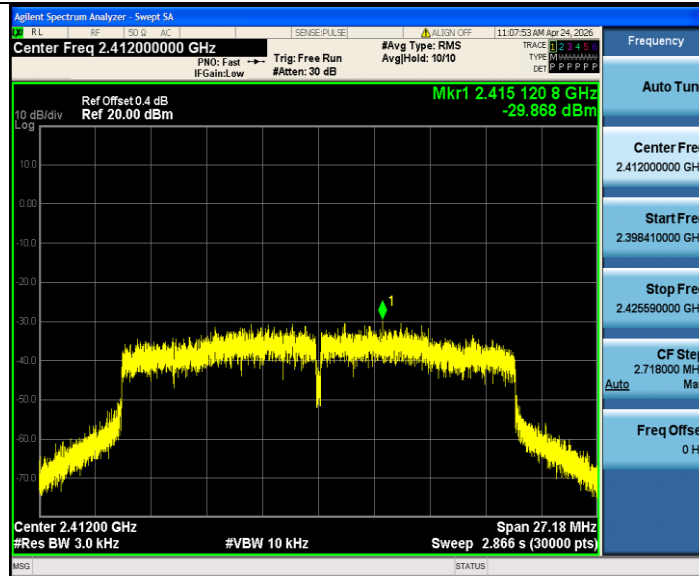
11N40SISO_Ant2_2437



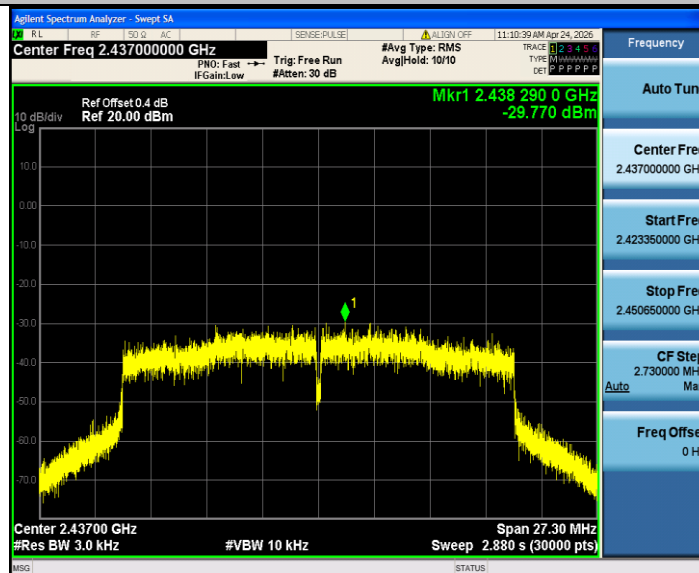
11N40SISO_Ant2_2452



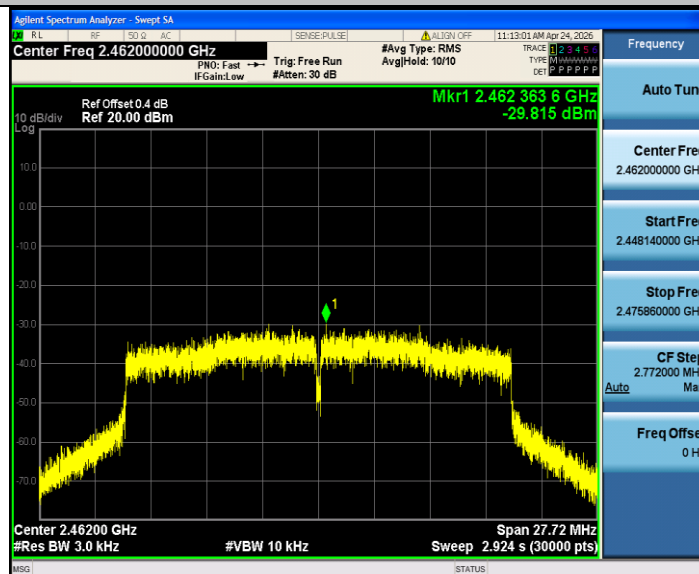
11AX20SISO_Ant2_2412



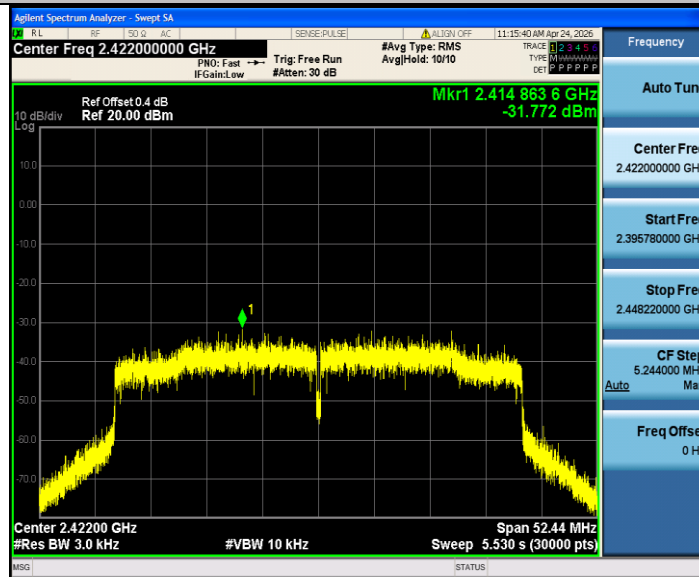
11AX20ISO_Ant2_2437



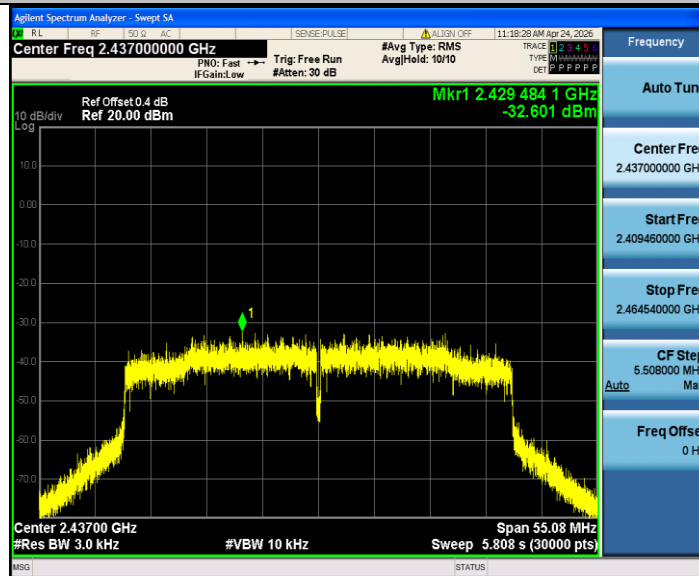
11AX20ISO_Ant2_2462



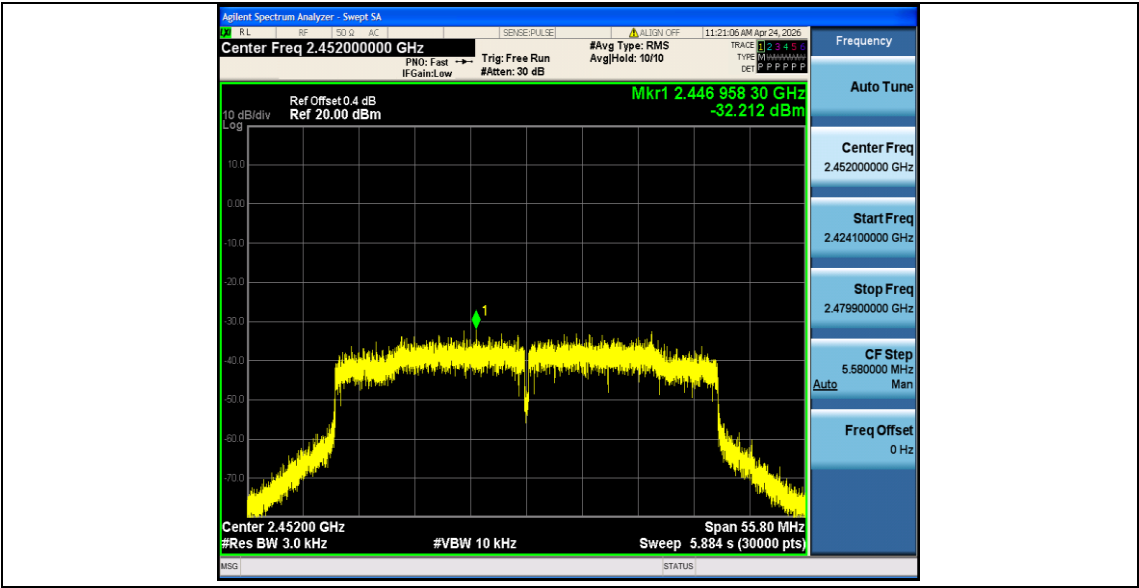
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



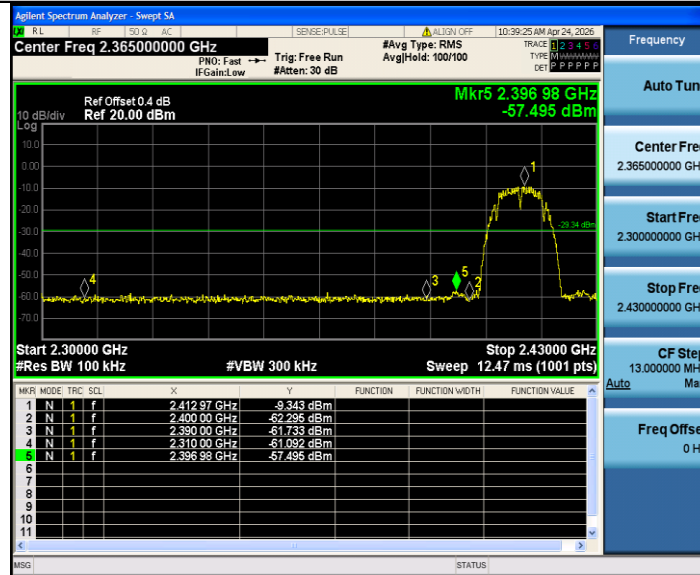
Appendix E: Band edge measurements

Test Result

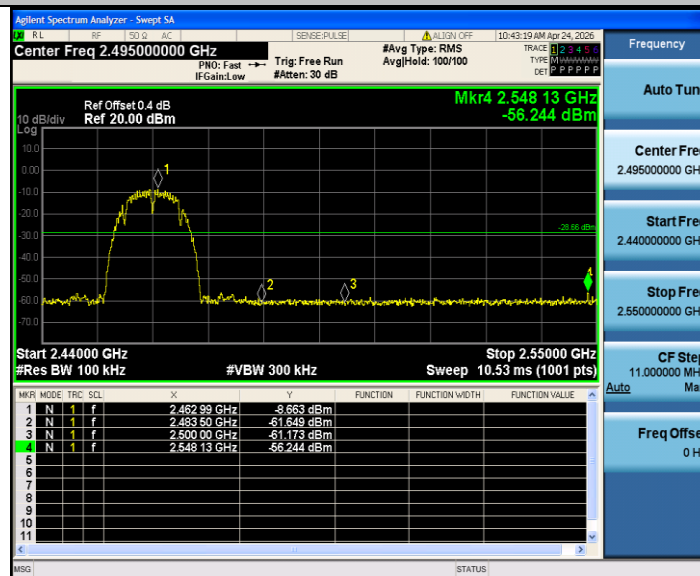
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	-9.34	-57.5	≤-29.34	PASS
		High	2462	-8.66	-56.24	≤-28.66	PASS
11G	Ant2	Low	2412	-13.58	-44.56	≤-33.58	PASS
		High	2462	-14.00	-58.71	≤-34	PASS
11N20SISO	Ant2	Low	2412	-13.87	-45.15	≤-33.87	PASS
		High	2462	-13.69	-58.32	≤-33.69	PASS
11N40SISO	Ant2	Low	2422	-16.69	-44.35	≤-36.69	PASS
		High	2452	-16.43	-57.66	≤-36.43	PASS
11AX20SISO	Ant2	Low	2412	-13.88	-44.47	≤-33.88	PASS
		High	2462	-14.27	-57.32	≤-34.27	PASS
11AX40SISO	Ant2	Low	2422	-16.71	-45.23	≤-36.71	PASS
		High	2452	-16.81	-57.34	≤-36.81	PASS

Test Graphs

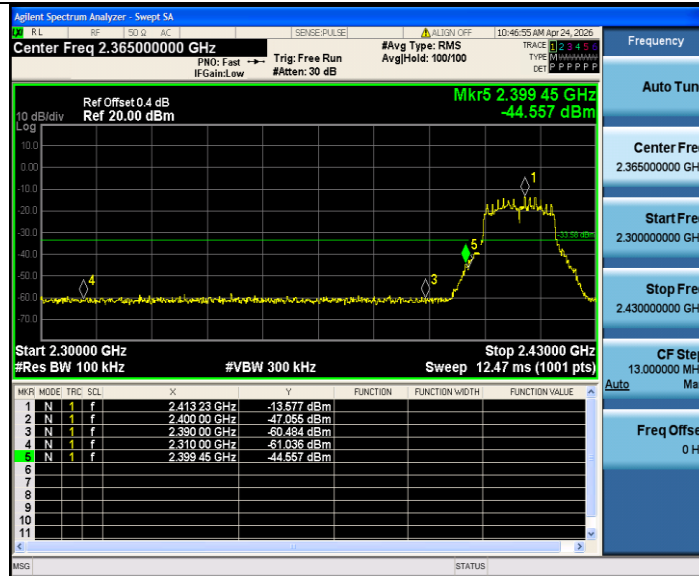
11B_Ant2_Low_2412



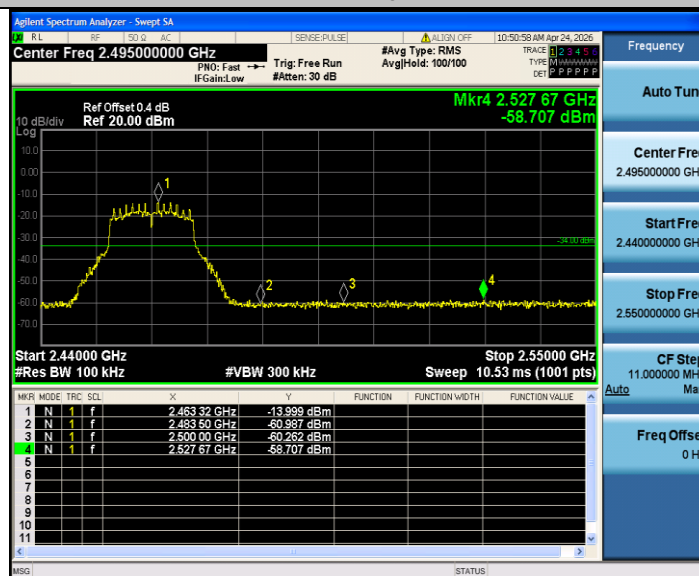
11B_Ant2_High_2462



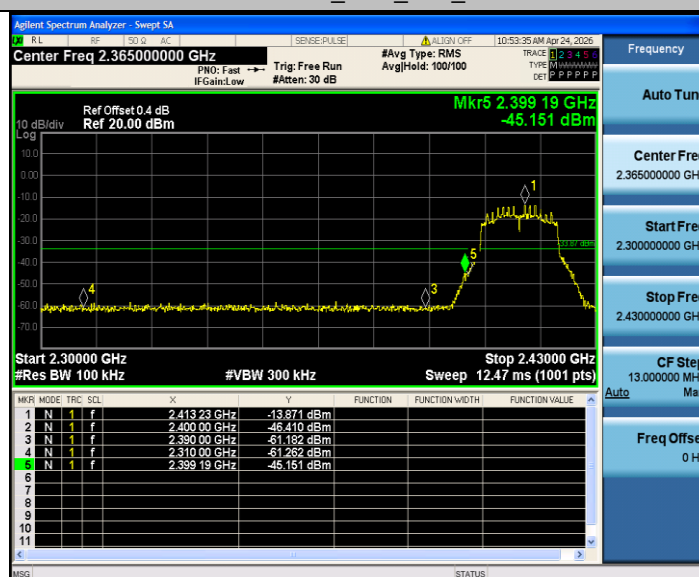
11G_Ant2_Low_2412



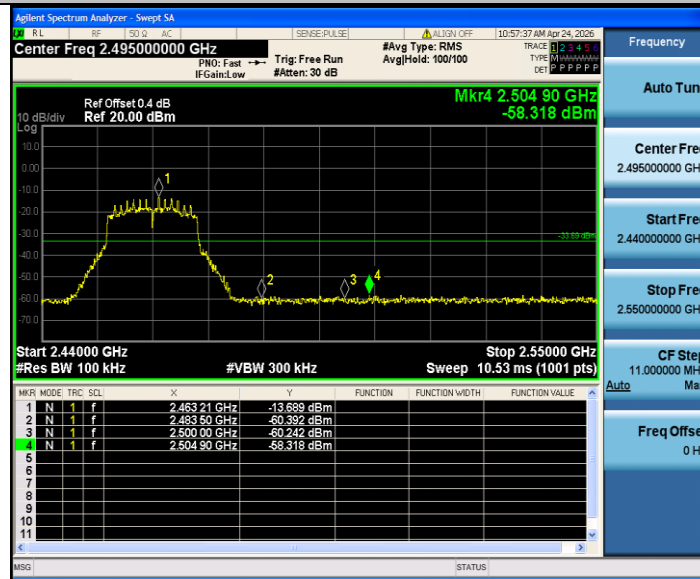
11G_Ant2_High_2462



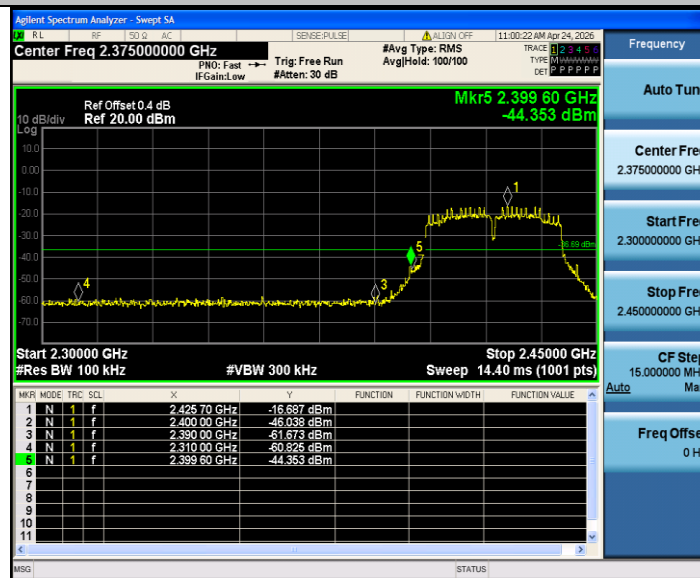
11N20SISO_Ant2_Low_2412



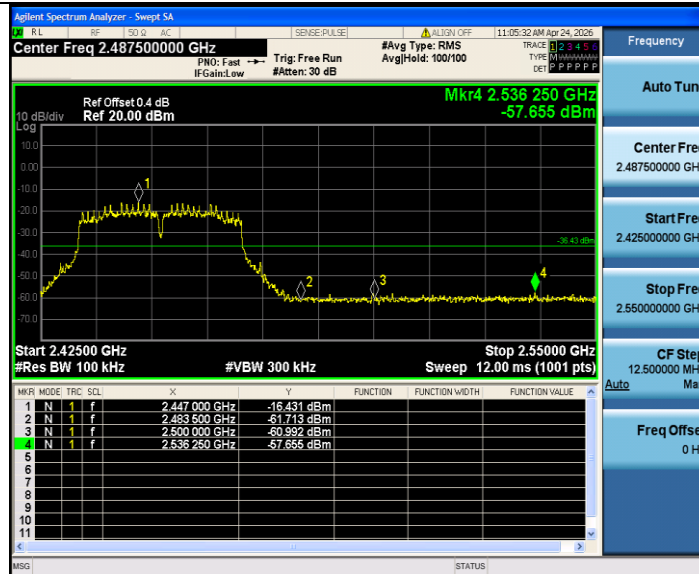
11N20SISO_Ant2_High_2462



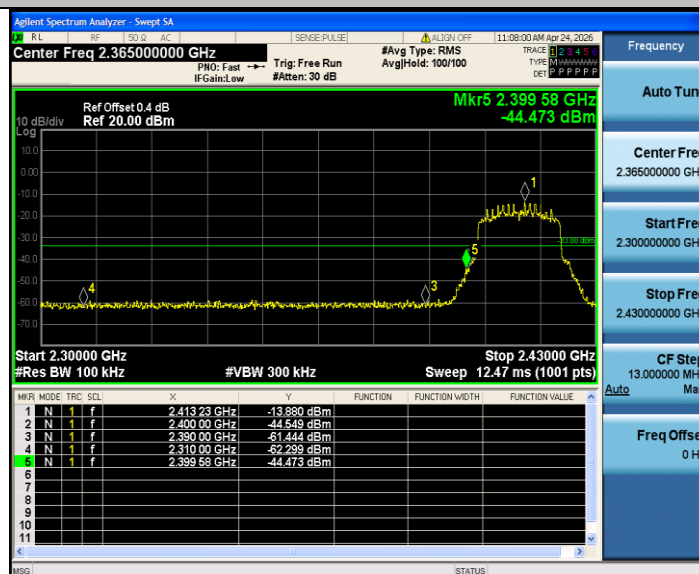
11N40SISO_Ant2_Low_2422



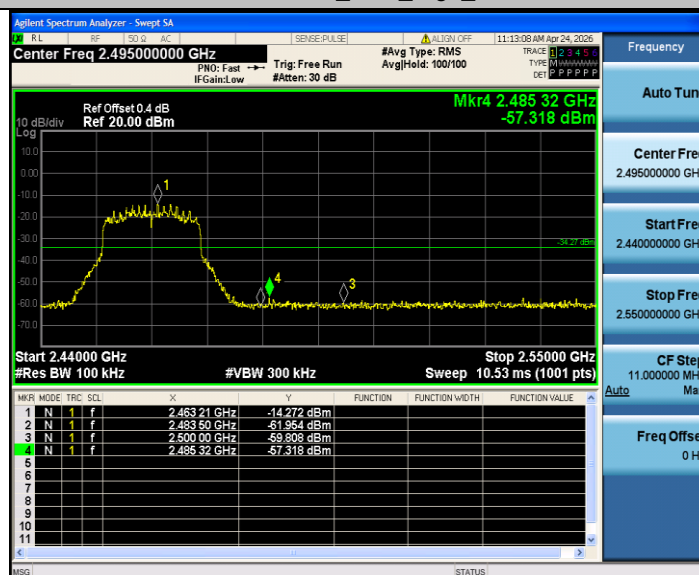
11N40SISO_Ant2_High_2452



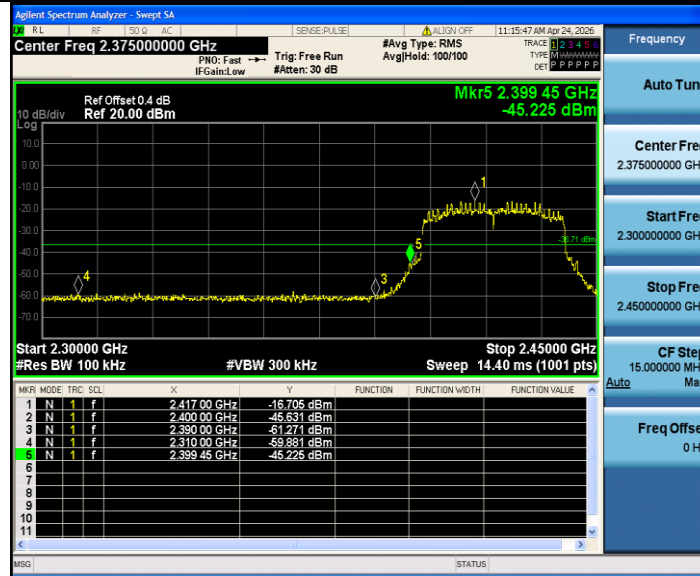
11AX20SISO_Ant2_Low_2412



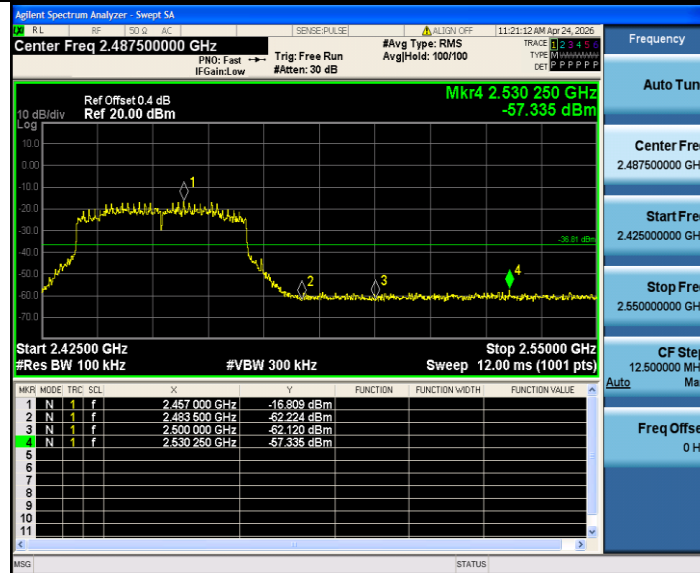
11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452



Appendix F: Conducted Spurious Emission

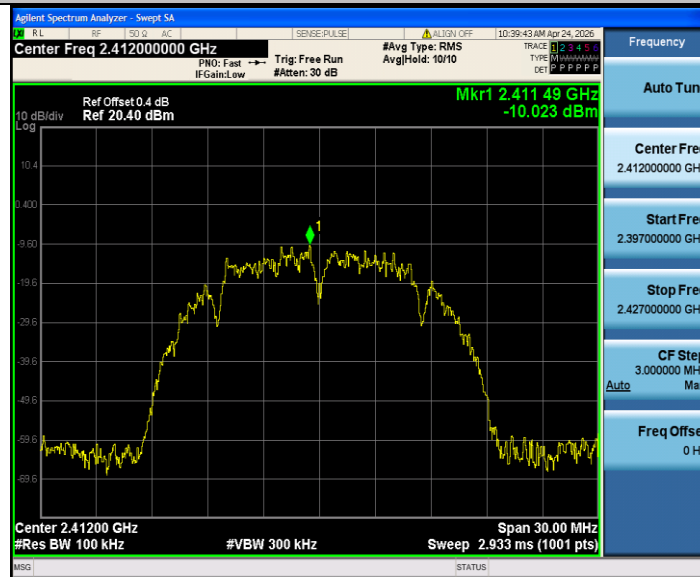
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	-10.02	-10.02	---	PASS
			30~1000	-10.02	-67.61	≤-30.02	PASS
			1000~26500	-10.02	-55.76	≤-30.02	PASS
		2437	Reference	-10.68	-10.68	---	PASS
			30~1000	-10.68	-67.64	≤-30.68	PASS
			1000~26500	-10.68	-55.46	≤-30.68	PASS
		2462	Reference	-9.87	-9.87	---	PASS
			30~1000	-9.87	-67.73	≤-29.87	PASS
			1000~26500	-9.87	-54.89	≤-29.87	PASS
11G	Ant2	2412	Reference	-14.92	-14.92	---	PASS
			30~1000	-14.92	-67.29	≤-34.92	PASS
			1000~26500	-14.92	-55.41	≤-34.92	PASS
		2437	Reference	-15.18	-15.18	---	PASS
			30~1000	-15.18	-68.21	≤-35.18	PASS
			1000~26500	-15.18	-55.21	≤-35.18	PASS
		2462	Reference	-13.67	-13.67	---	PASS
			30~1000	-13.67	-66.2	≤-33.67	PASS
			1000~26500	-13.67	-55.74	≤-33.67	PASS
11N20SISO	Ant2	2412	Reference	-13.97	-13.97	---	PASS
			30~1000	-13.97	-67.83	≤-33.97	PASS
			1000~26500	-13.97	-56.23	≤-33.97	PASS
		2437	Reference	-14.84	-14.84	---	PASS
			30~1000	-14.84	-67.5	≤-34.84	PASS
			1000~26500	-14.84	-56.41	≤-34.84	PASS
		2462	Reference	-13.68	-13.68	---	PASS
			30~1000	-13.68	-67.39	≤-33.68	PASS
			1000~26500	-13.68	-55.94	≤-33.68	PASS
11N40SISO	Ant2	2422	Reference	-16.75	-16.75	---	PASS
			30~1000	-16.75	-68.23	≤-36.75	PASS
			1000~26500	-16.75	-55.7	≤-36.75	PASS
		2437	Reference	-16.46	-16.46	---	PASS
			30~1000	-16.46	-67.95	≤-36.46	PASS
			1000~26500	-16.46	-55.29	≤-36.46	PASS
		2452	Reference	-16.60	-16.60	---	PASS
			30~1000	-16.60	-67.8	≤-36.6	PASS
			1000~26500	-16.60	-55.56	≤-36.6	PASS
11AX20SISO	Ant2	2412	Reference	-14.01	-14.01	---	PASS

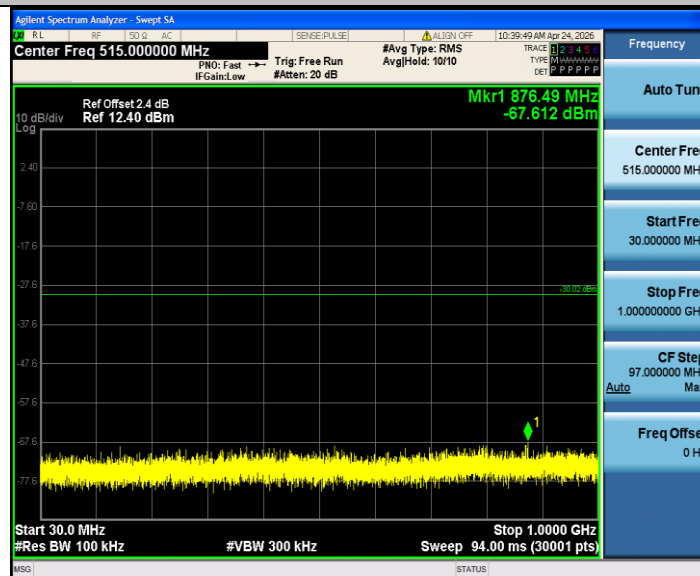
			30~1000	-14.01	-67.97	≤-34.01	PASS
			1000~26500	-14.01	-56.1	≤-34.01	PASS
		2437	Reference	-15.21	-15.21	---	PASS
			30~1000	-15.21	-67.67	≤-35.21	PASS
			1000~26500	-15.21	-55.28	≤-35.21	PASS
		2462	Reference	-14.75	-14.75	---	PASS
			30~1000	-14.75	-68.09	≤-34.75	PASS
			1000~26500	-14.75	-56.07	≤-34.75	PASS
11AX40SISO	Ant2	2422	Reference	-16.74	-16.74	---	PASS
			30~1000	-16.74	-68.19	≤-36.74	PASS
			1000~26500	-16.74	-55.87	≤-36.74	PASS
		2437	Reference	-16.82	-16.82	---	PASS
			30~1000	-16.82	-67.47	≤-36.82	PASS
			1000~26500	-16.82	-56.04	≤-36.82	PASS
		2452	Reference	-17.24	-17.24	---	PASS
			30~1000	-17.24	-68.11	≤-37.24	PASS
			1000~26500	-17.24	-55.72	≤-37.24	PASS

Test Graphs

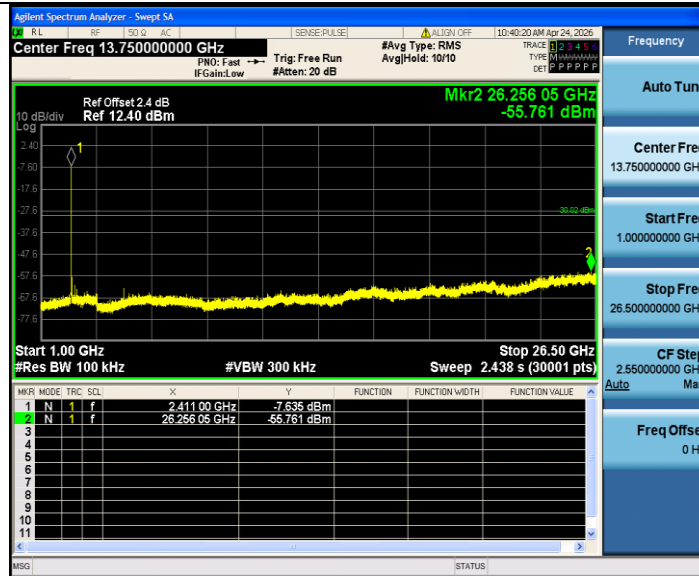
11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



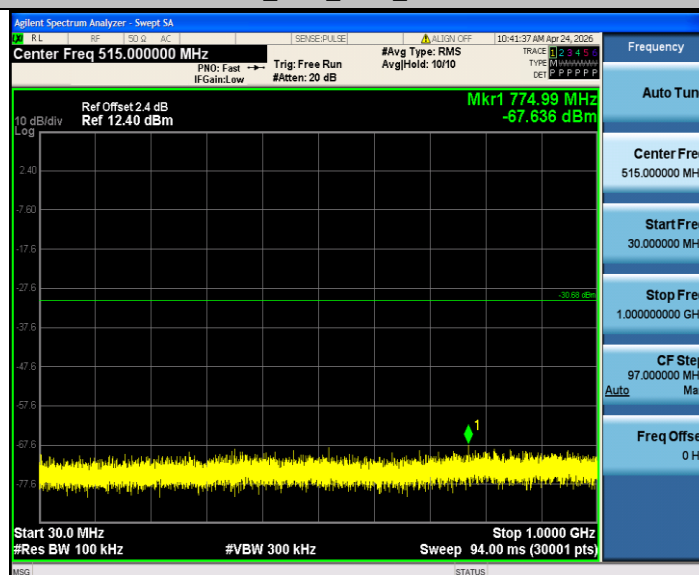
11B_Ant2_2412_1000~26500



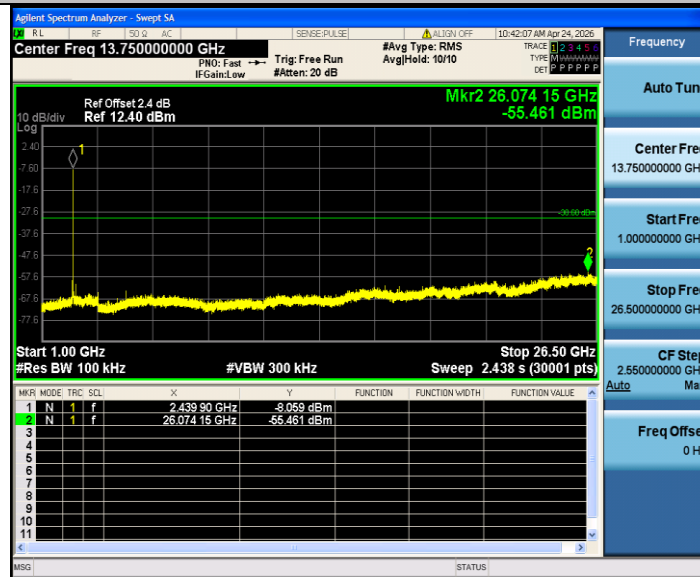
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



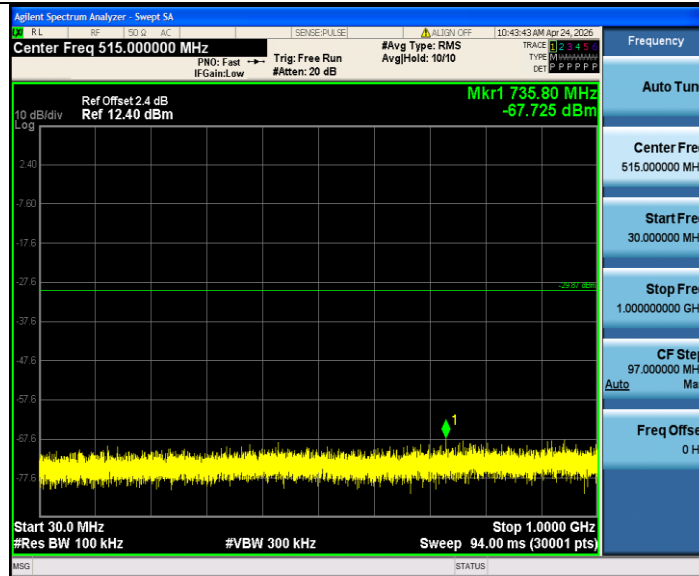
11B_Ant2_2437_1000~26500



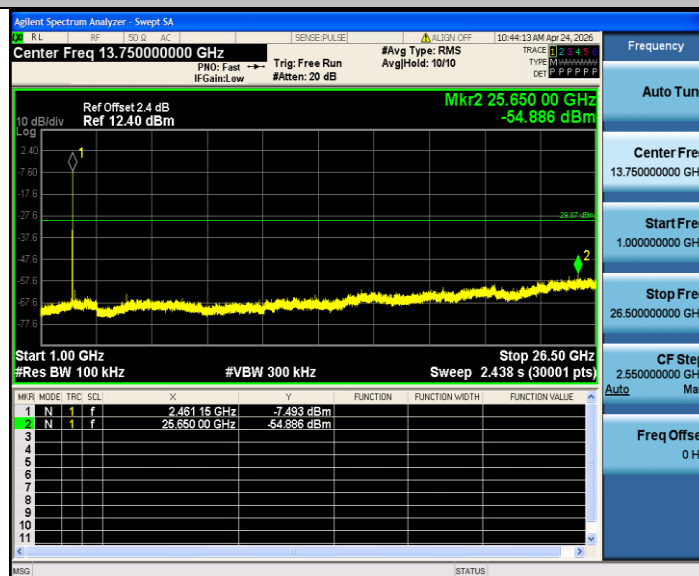
11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000



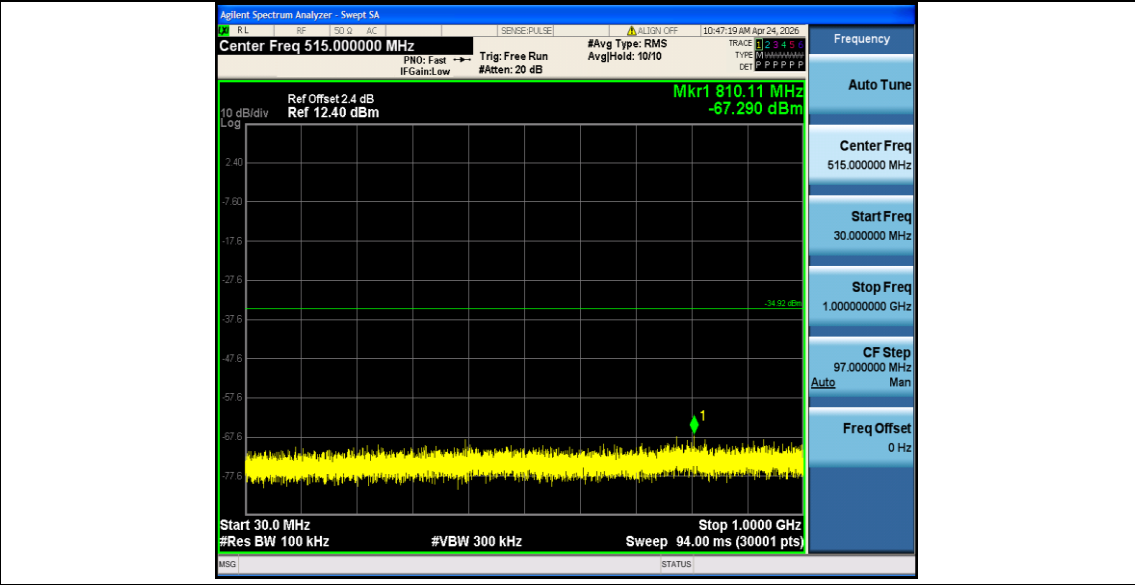
11B_Ant2_2462_1000~26500



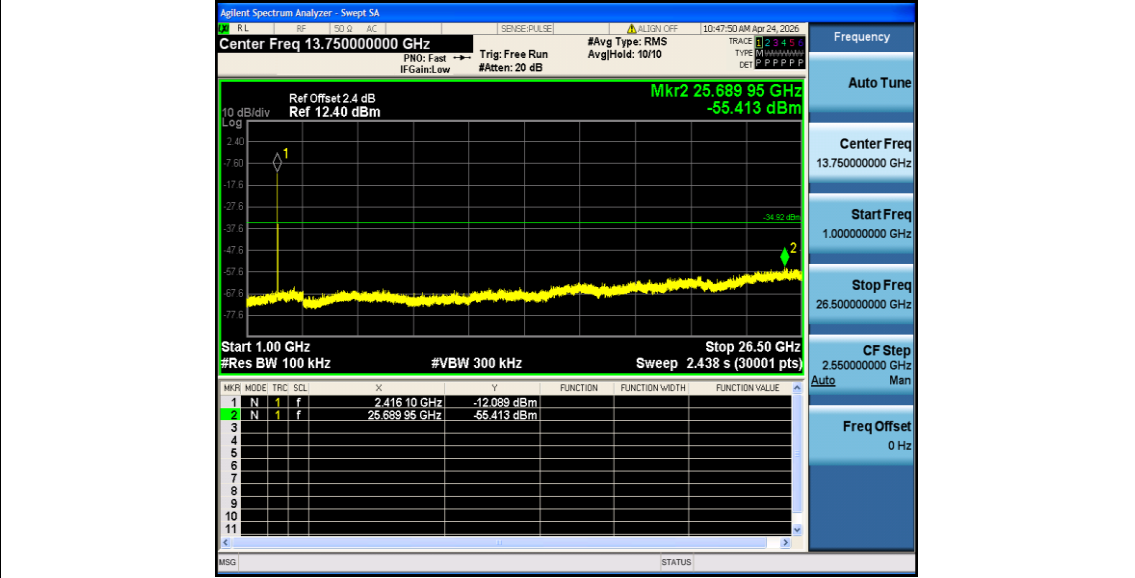
11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000



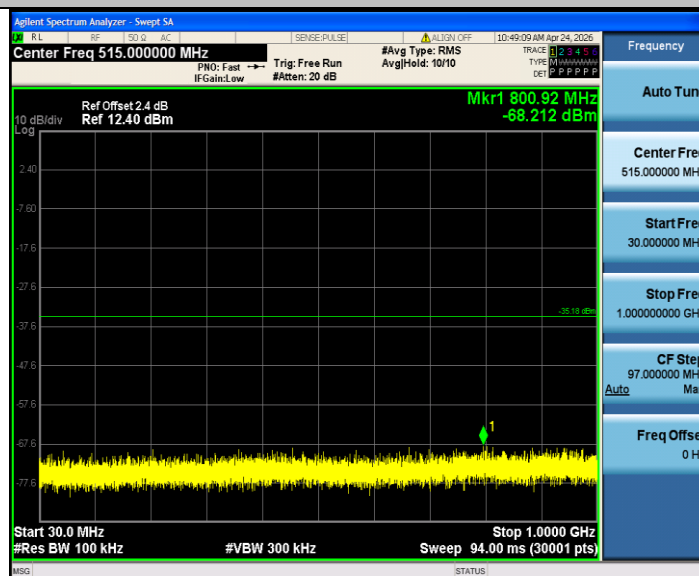
11G_Ant2_2412_1000~26500



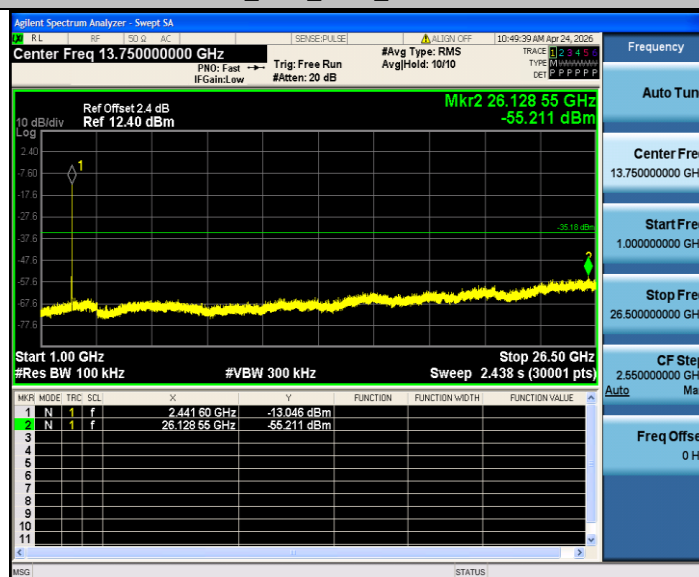
11G_Ant2_2437_0~Reference



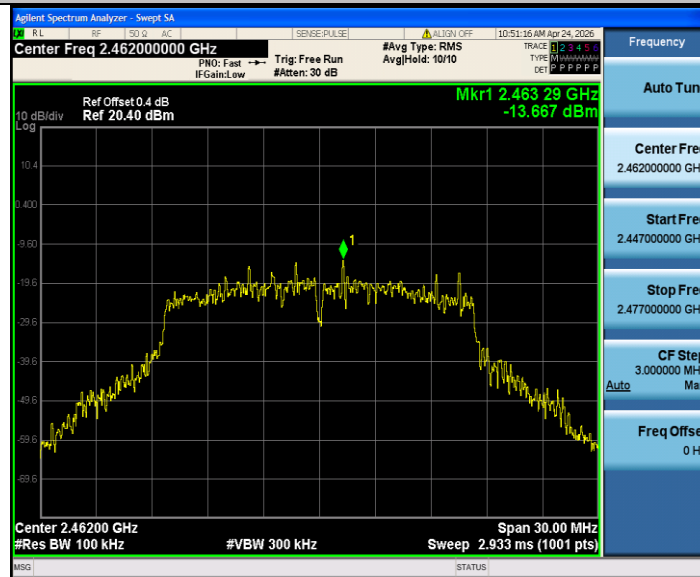
11G_Ant2_2437_30~1000



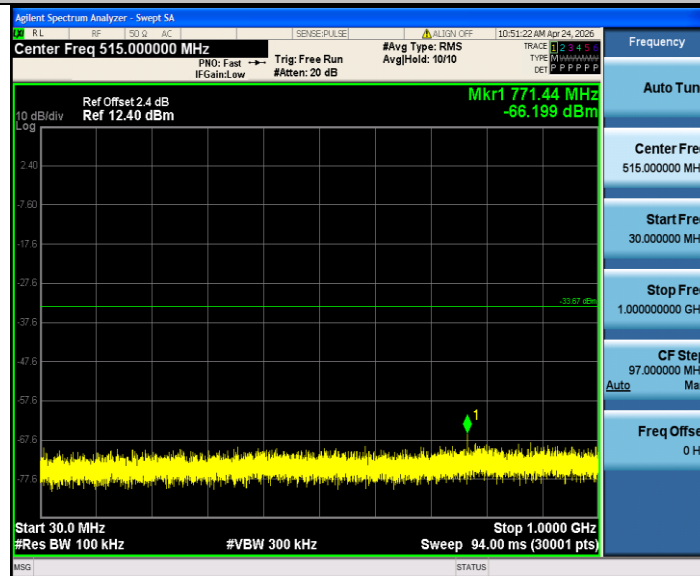
11G_Ant2_2437_1000~26500



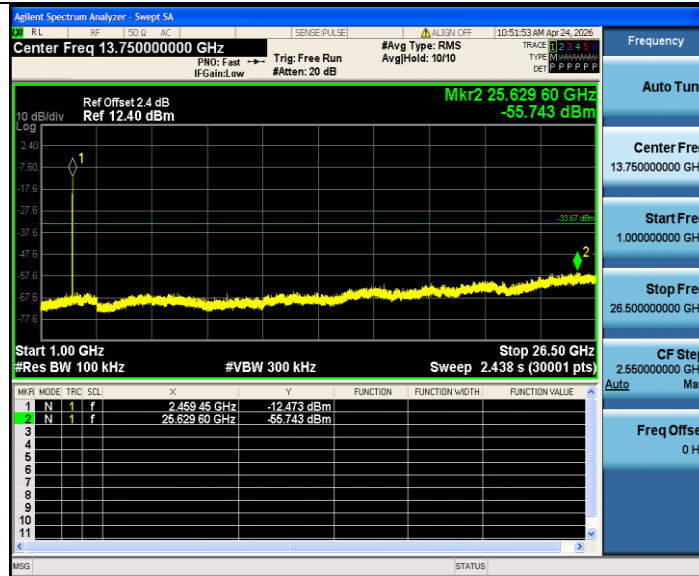
11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~1000



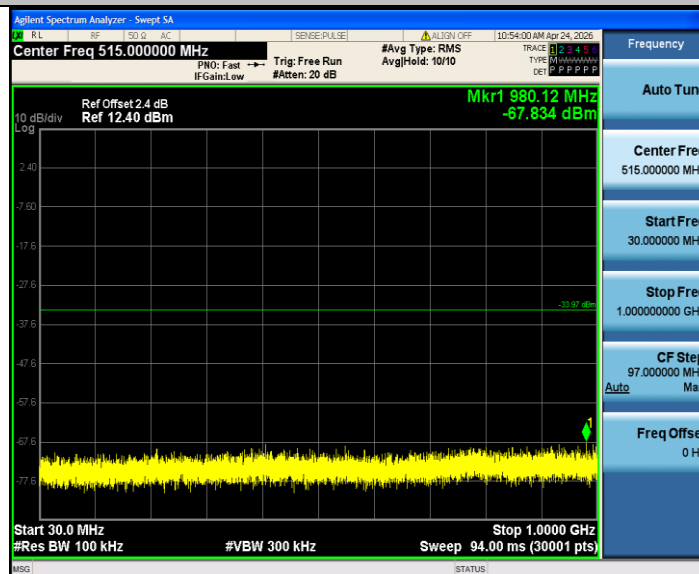
11G_Ant2_2462_1000~26500



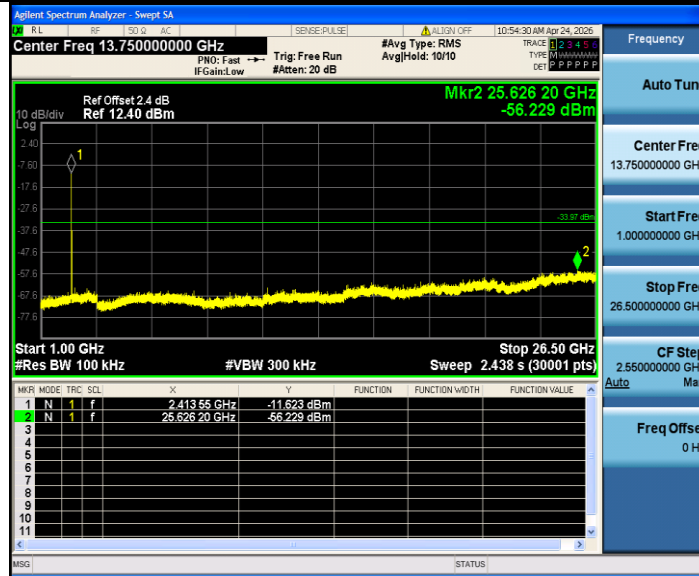
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



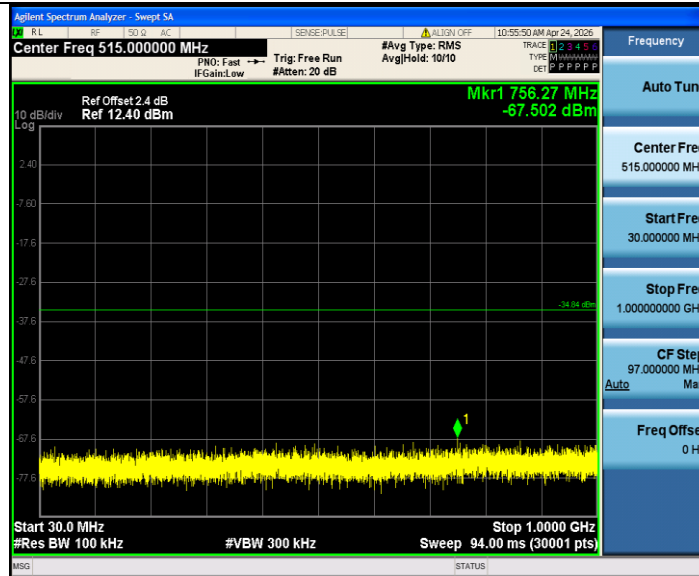
11N20SISO_Ant2_2412_1000~26500



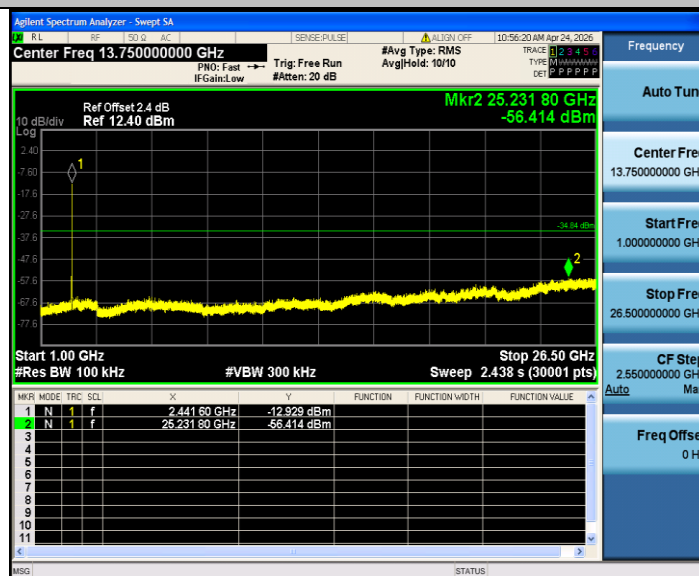
11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



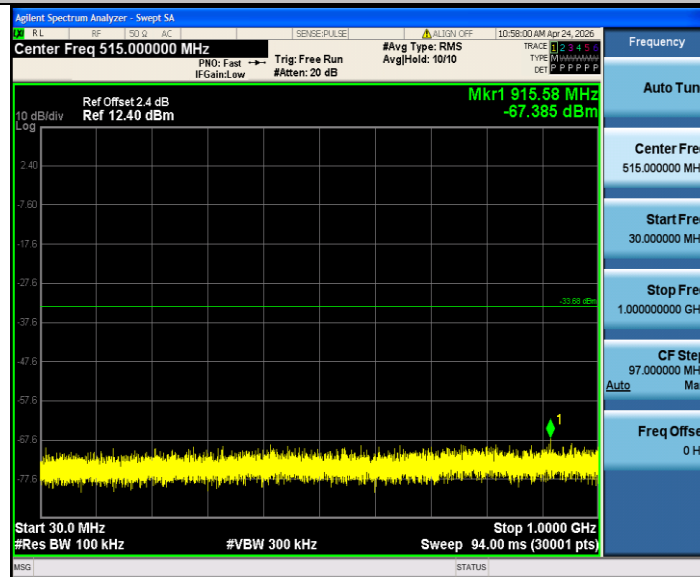
11N20SISO_Ant2_2437_1000~26500



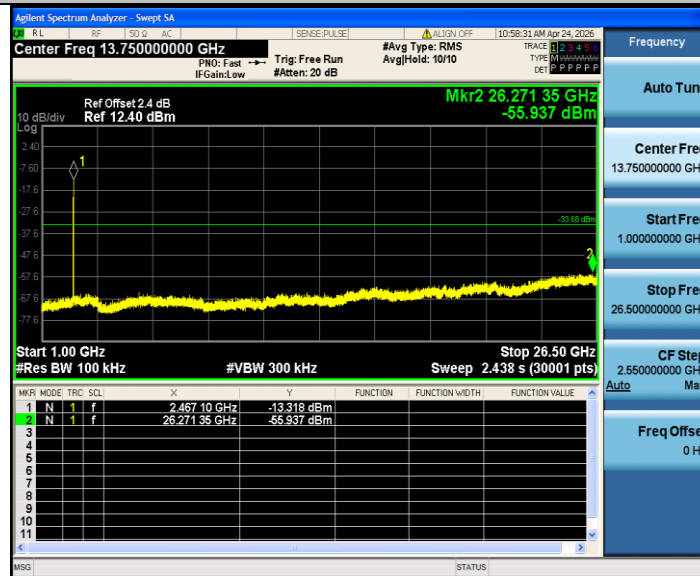
11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_30~1000



11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference