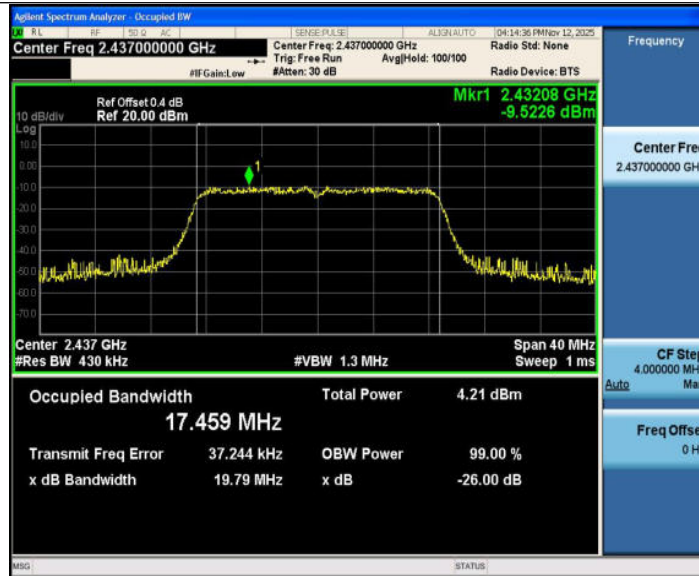
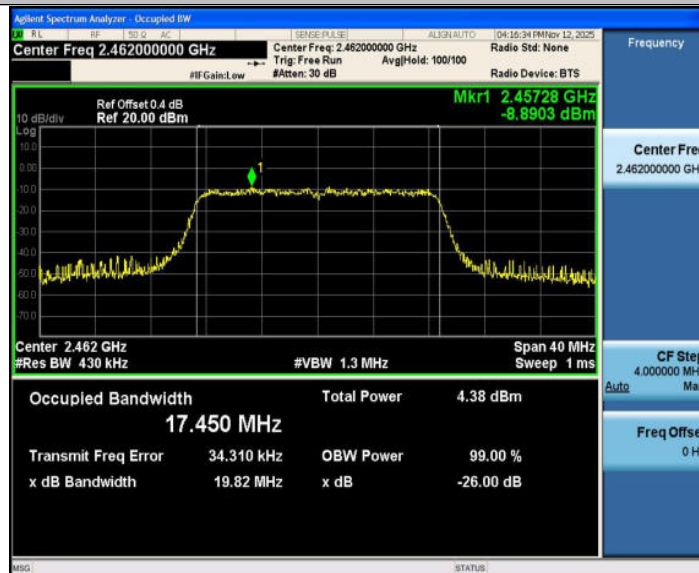
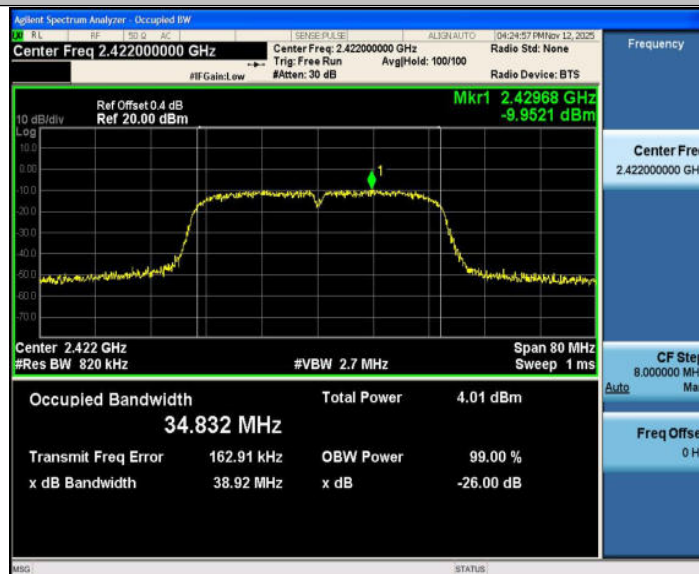




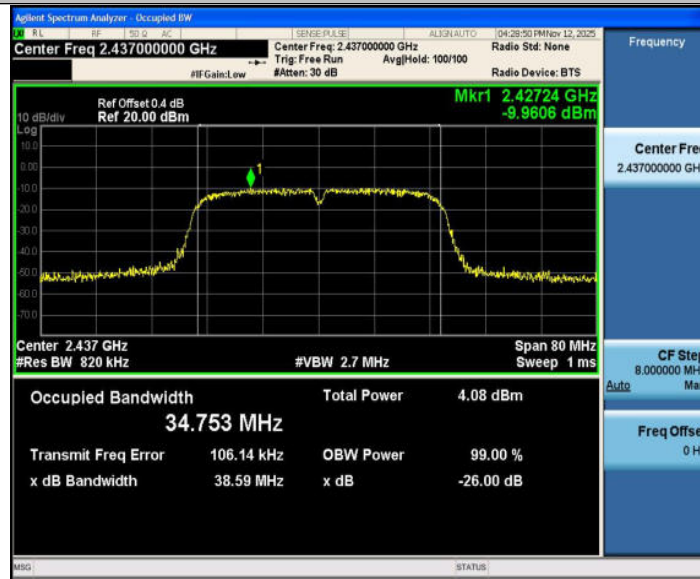
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



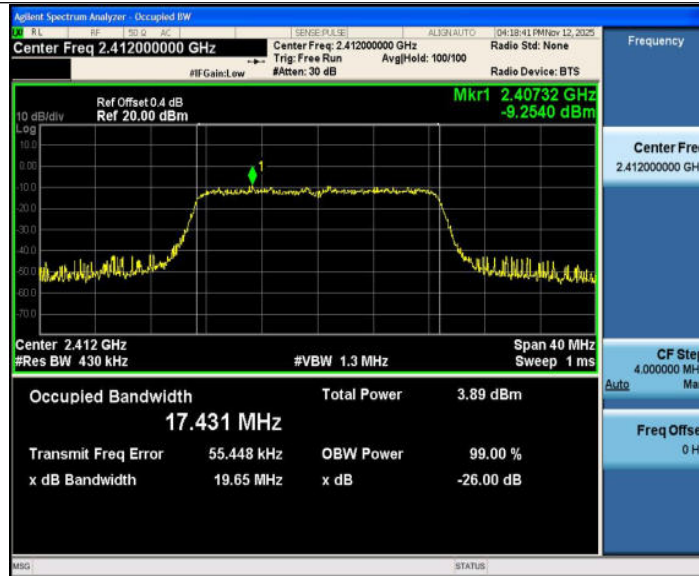
11N40SISO_Ant1_2437



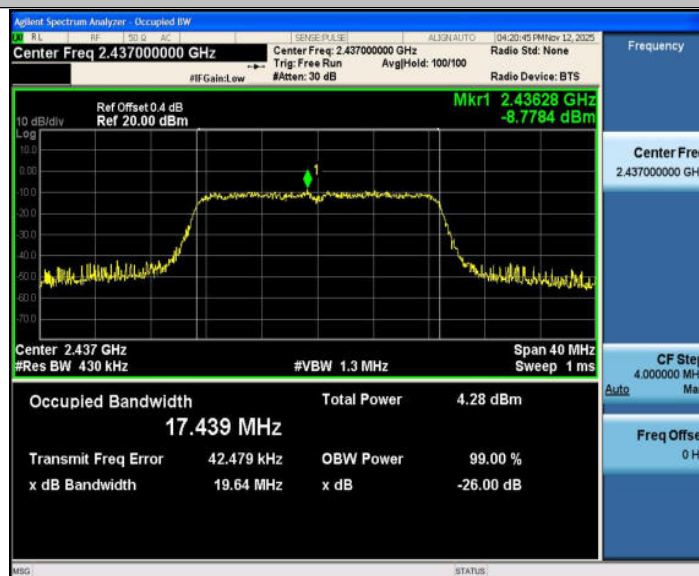
11N40SISO_Ant1_2452



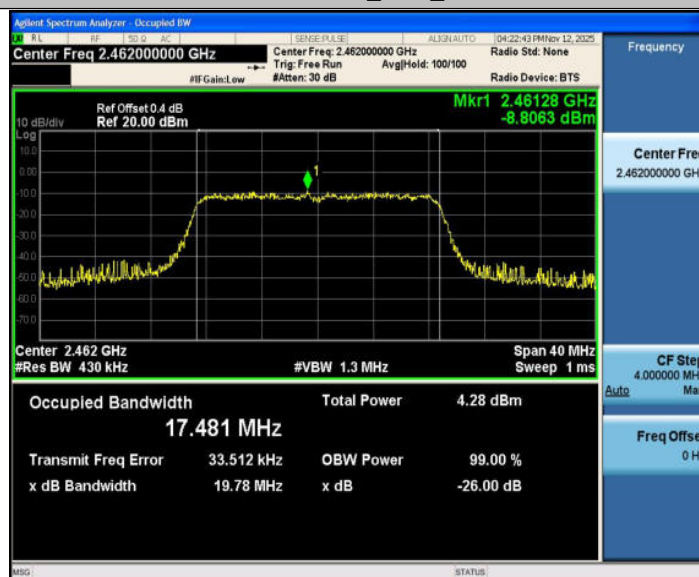
11AX20SISO_Ant1_2412



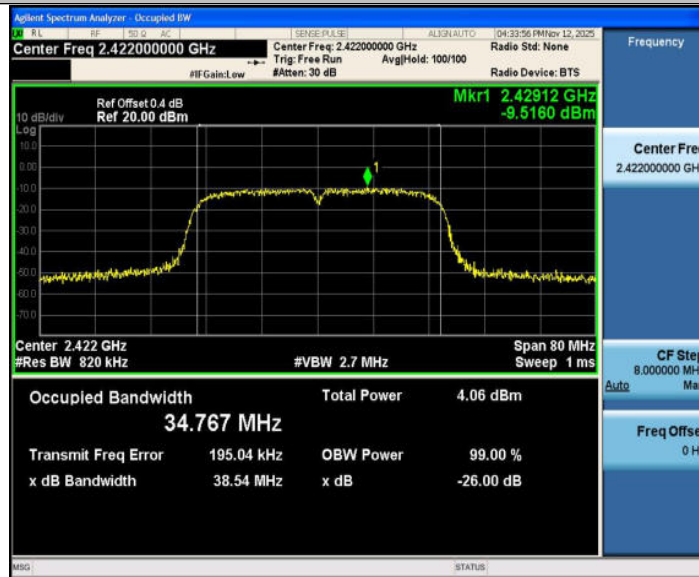
11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



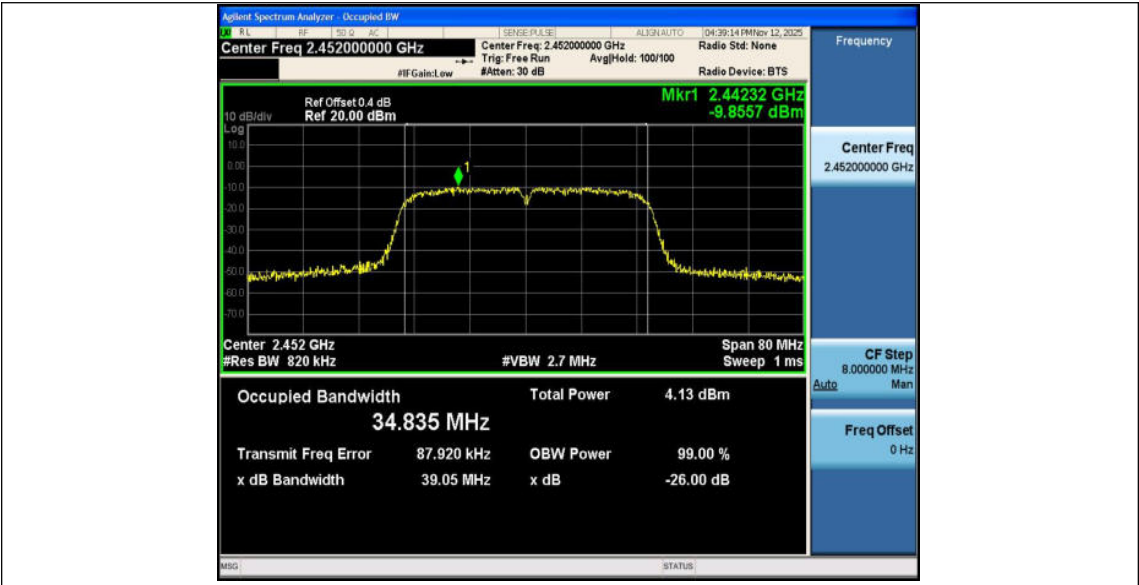
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	5.38	≤30.00	PASS
		2437	6.06	≤30.00	PASS
		2462	5.99	≤30.00	PASS
11G	Ant1	2412	4.87	≤30.00	PASS
		2437	5.17	≤30.00	PASS
		2462	5.17	≤30.00	PASS
11N20SISO	Ant1	2412	5.17	≤30.00	PASS
		2437	5.59	≤30.00	PASS
		2462	5.66	≤30.00	PASS
11N40SISO	Ant1	2422	4.39	≤30.00	PASS
		2437	4.35	≤30.00	PASS
		2452	4.42	≤30.00	PASS
11AX20SISO	Ant1	2412	5.11	≤30.00	PASS
		2437	5.50	≤30.00	PASS
		2462	5.53	≤30.00	PASS
11AX40SISO	Ant1	2422	4.27	≤30.00	PASS
		2437	4.26	≤30.00	PASS
		2452	4.39	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-23.33	≤8.00	PASS
		2437	-23.01	≤8.00	PASS
		2462	-23.23	≤8.00	PASS
11G	Ant1	2412	-29.65	≤8.00	PASS
		2437	-29.42	≤8.00	PASS
		2462	-29.14	≤8.00	PASS
11N20SISO	Ant1	2412	-29.31	≤8.00	PASS
		2437	-28.93	≤8.00	PASS
		2462	-29.03	≤8.00	PASS
11N40SISO	Ant1	2422	-31.04	≤8.00	PASS
		2437	-30.26	≤8.00	PASS
		2452	-30.62	≤8.00	PASS
11AX20SISO	Ant1	2412	-29.25	≤8.00	PASS
		2437	-29.01	≤8.00	PASS
		2462	-28.80	≤8.00	PASS
11AX40SISO	Ant1	2422	-30.55	≤8.00	PASS
		2437	-30.64	≤8.00	PASS
		2452	-30.71	≤8.00	PASS

Test Graphs

11B_Ant1_2412



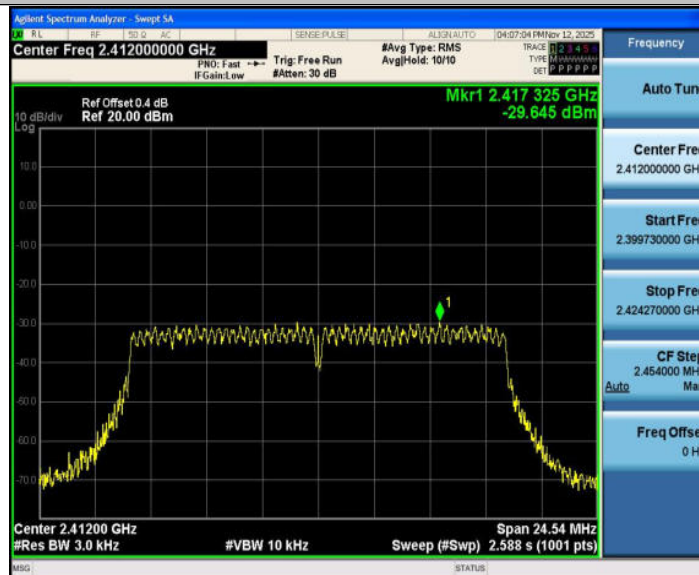
11B_Ant1_2437



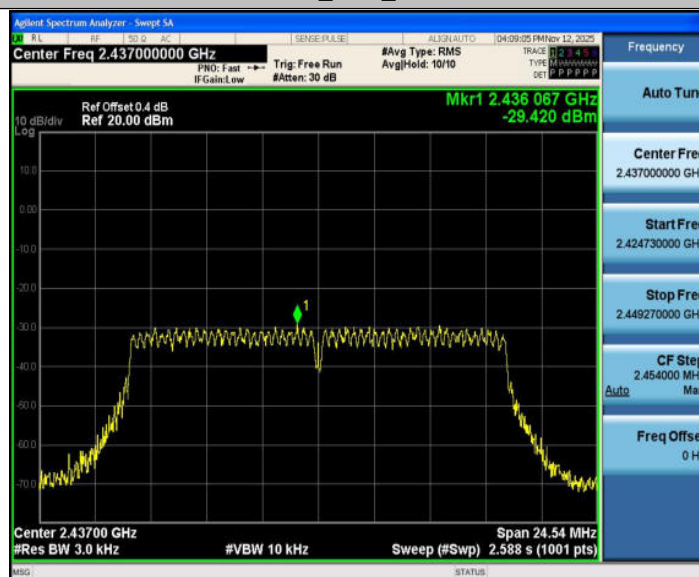
11B_Ant1_2462



11G_Ant1_2412



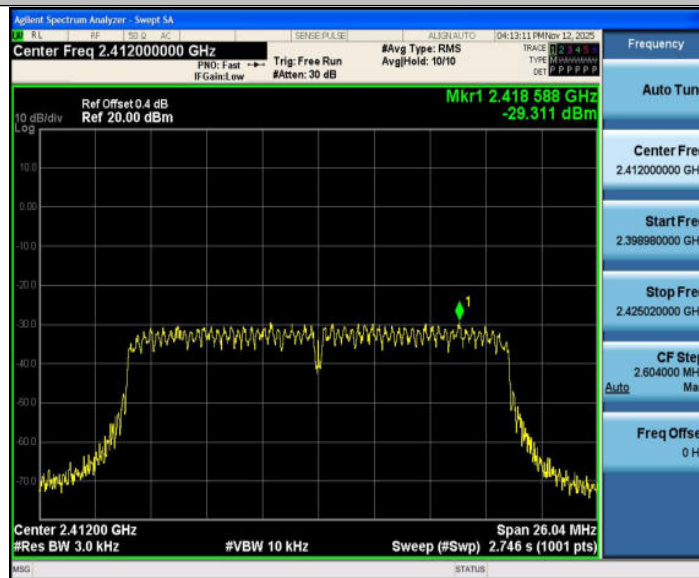
11G_Ant1_2437



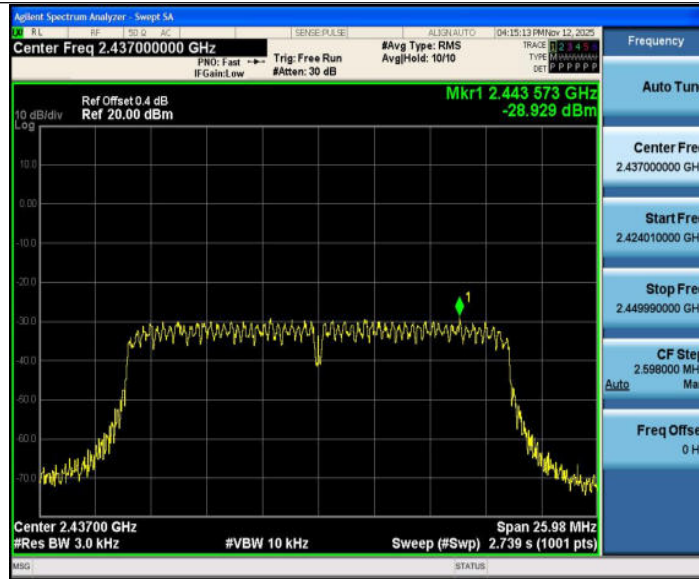
11G_Ant1_2462



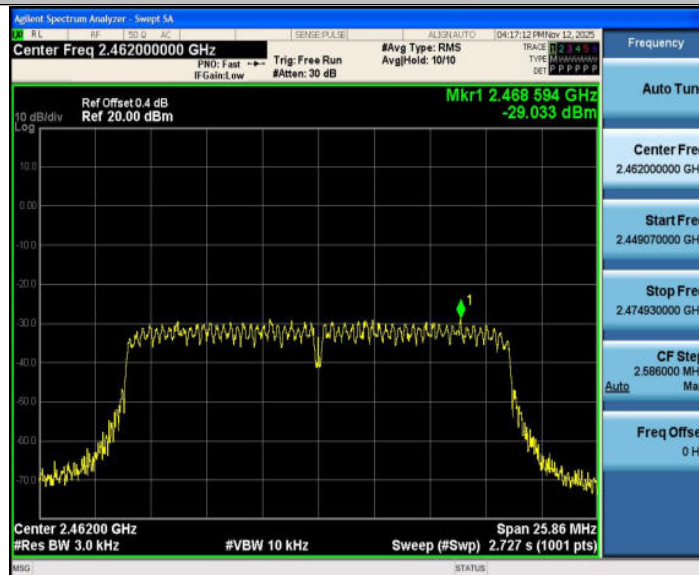
11N20SISO_Ant1_2412



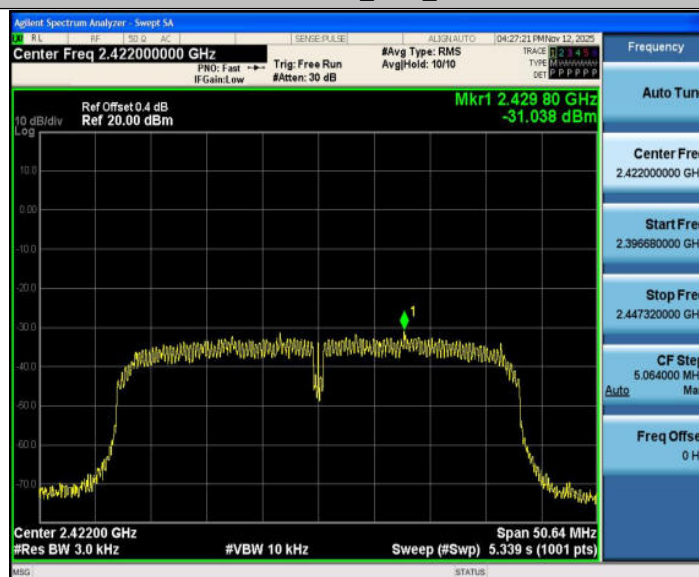
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



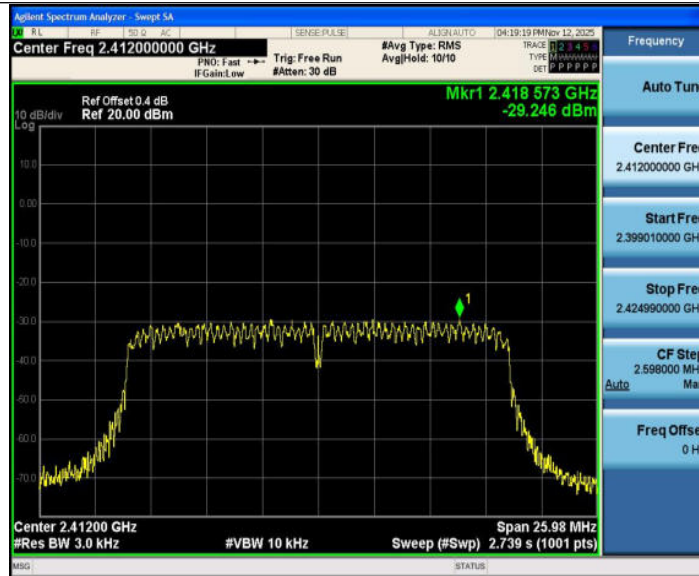
11N40SISO_Ant1_2437



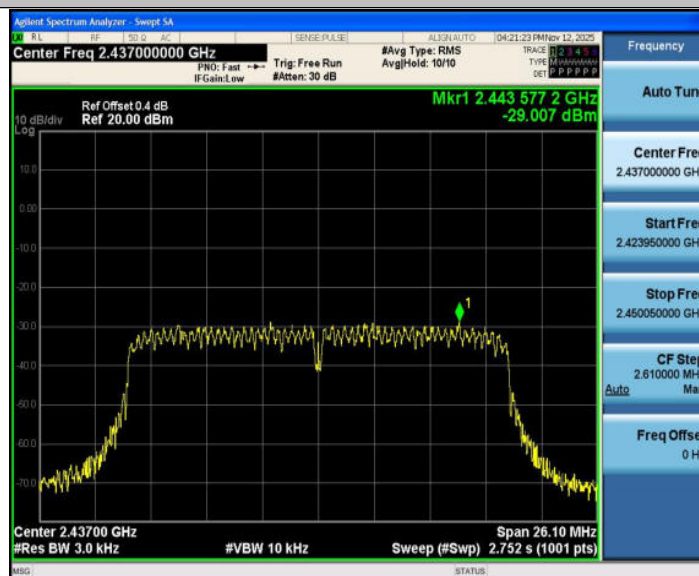
11N40SISO_Ant1_2452



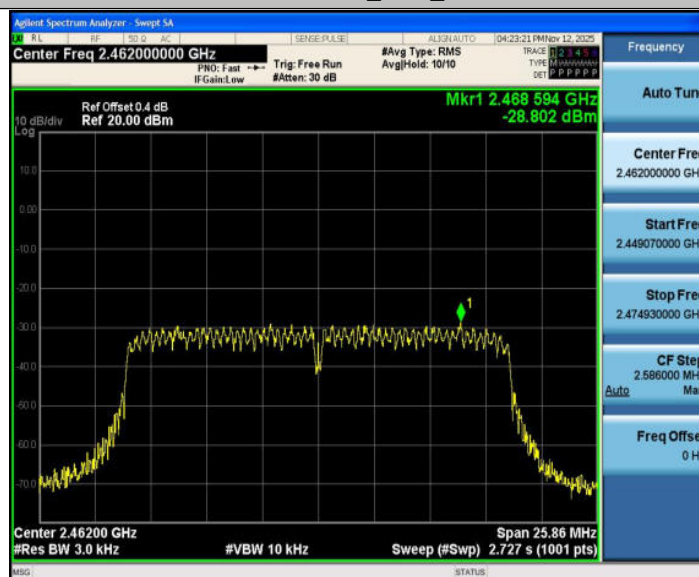
11AX20SISO_Ant1_2412



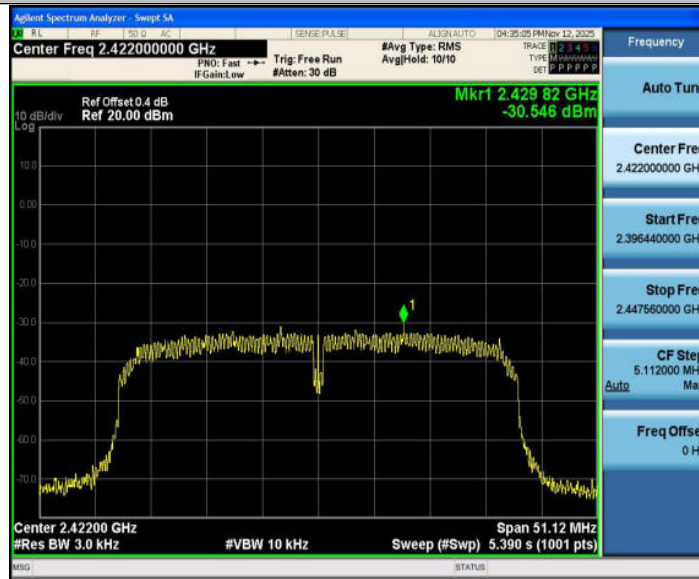
11AX20ISO_Ant1_2437



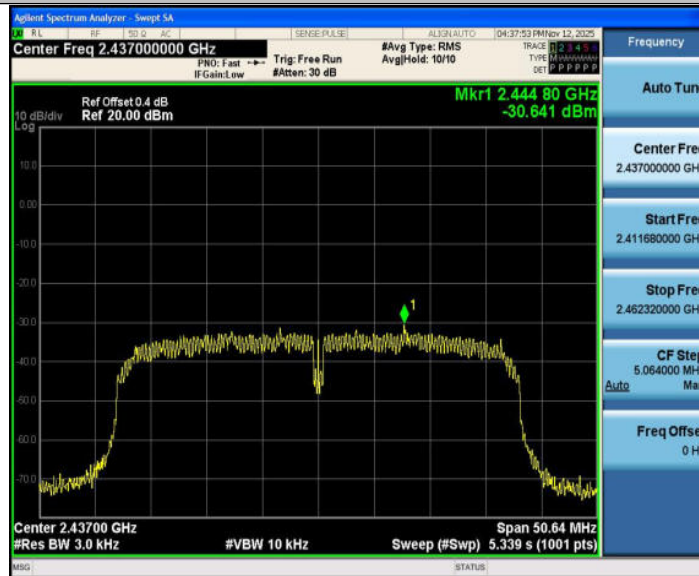
11AX20ISO_Ant1_2462



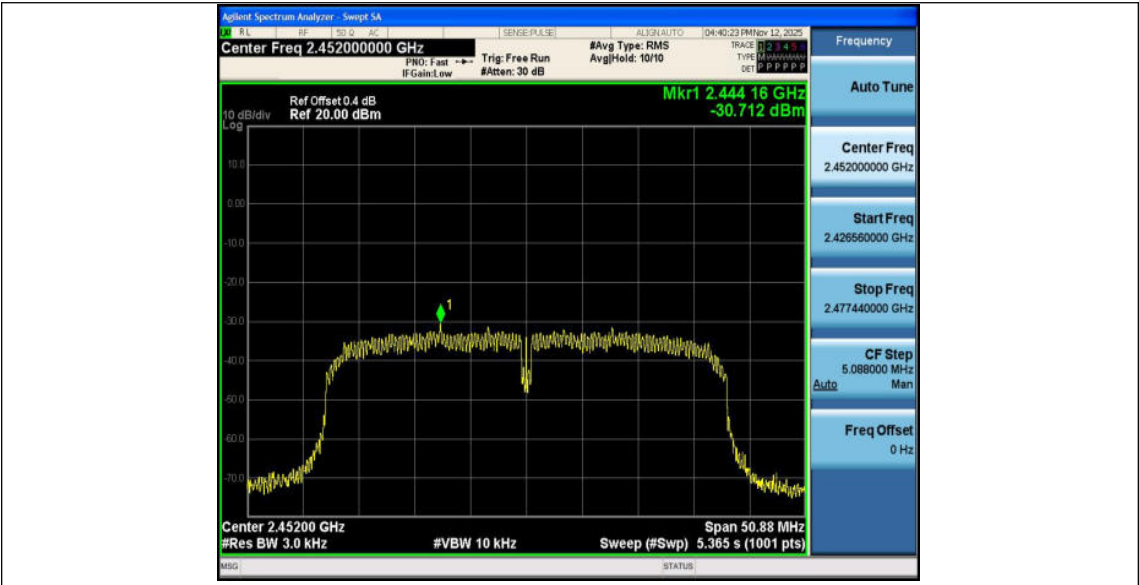
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



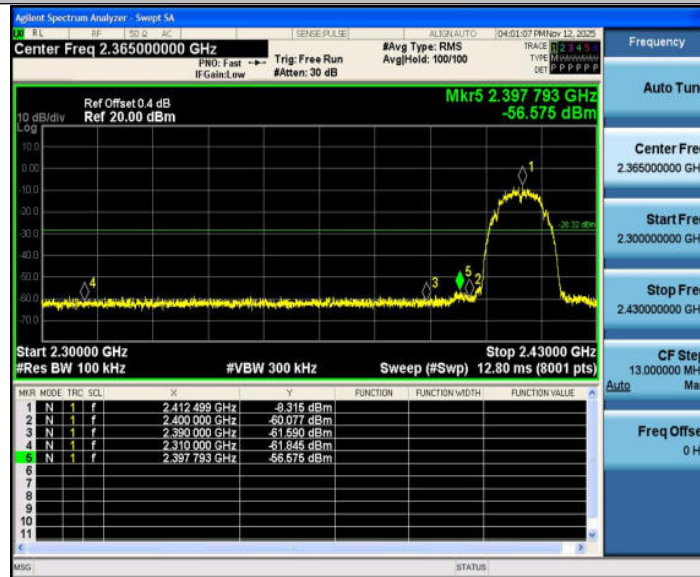
Appendix E: Band edge measurements

Test Result

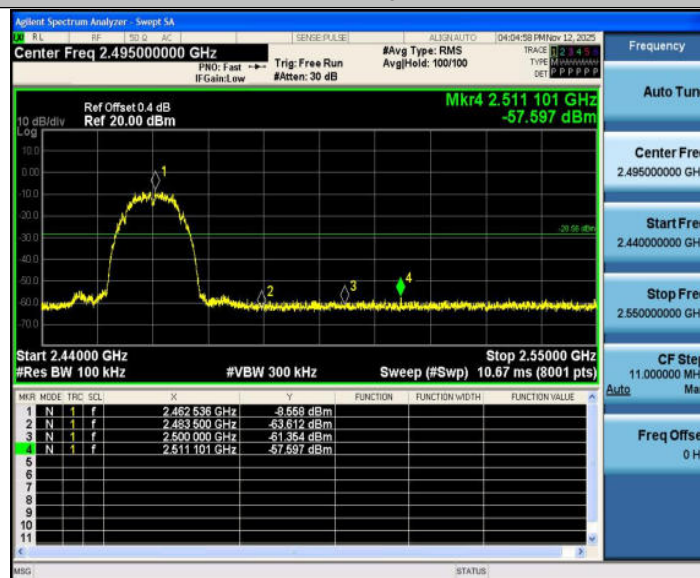
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-8.32	-56.58	≤-28.32	PASS
		High	2462	-8.56	-57.6	≤-28.56	PASS
11G	Ant1	Low	2412	-15.26	-48.87	≤-35.26	PASS
		High	2462	-15.17	-55.15	≤-35.17	PASS
11N20SISO	Ant1	Low	2412	-16.05	-50.36	≤-36.05	PASS
		High	2462	-15.36	-57.31	≤-35.36	PASS
11N40SISO	Ant1	Low	2422	-18.55	-54.57	≤-38.55	PASS
		High	2452	-18.59	-56.99	≤-38.59	PASS
11AX20SISO	Ant1	Low	2412	-15.84	-51.08	≤-35.84	PASS
		High	2462	-15.25	-57.7	≤-35.25	PASS
11AX40SISO	Ant1	Low	2422	-18.90	-54.32	≤-38.9	PASS
		High	2452	-18.65	-57.69	≤-38.65	PASS

Test Graphs

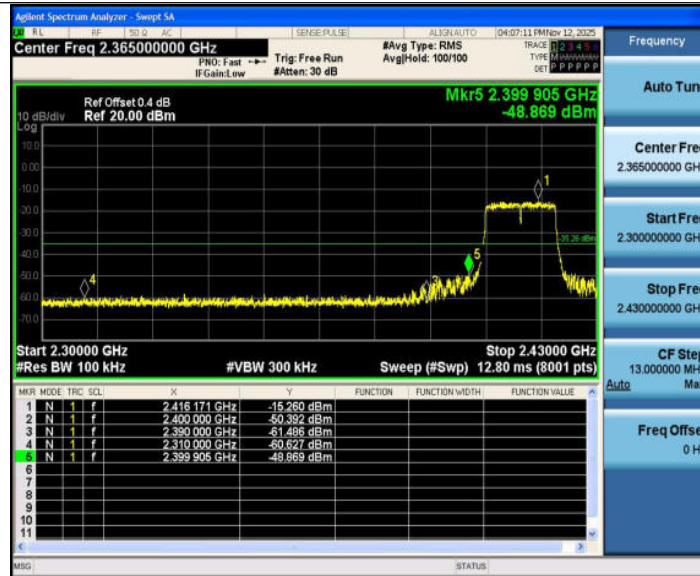
11B_Ant1_Low_2412



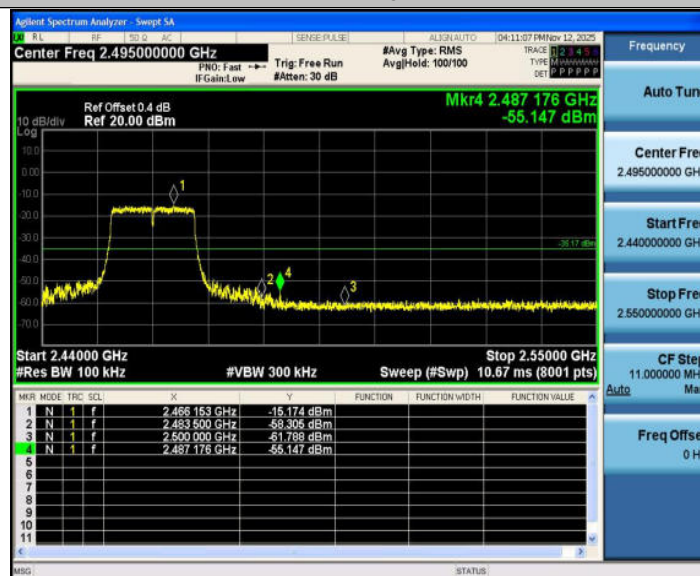
11B_Ant1_High_2462



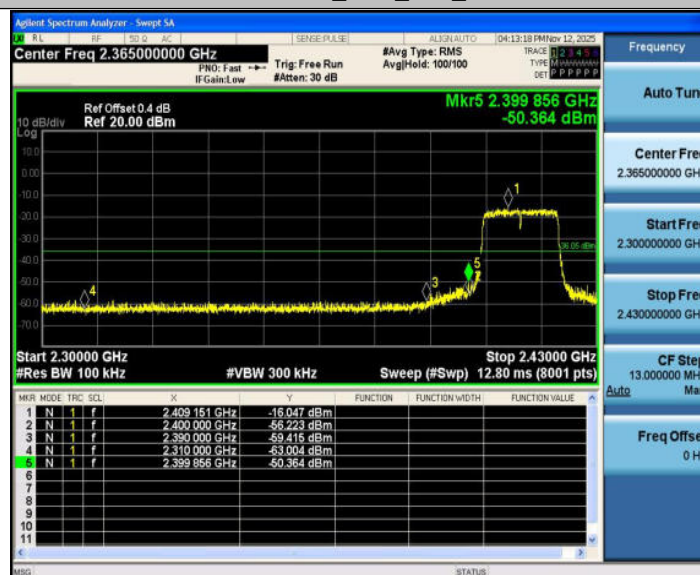
11G_Ant1_Low_2412



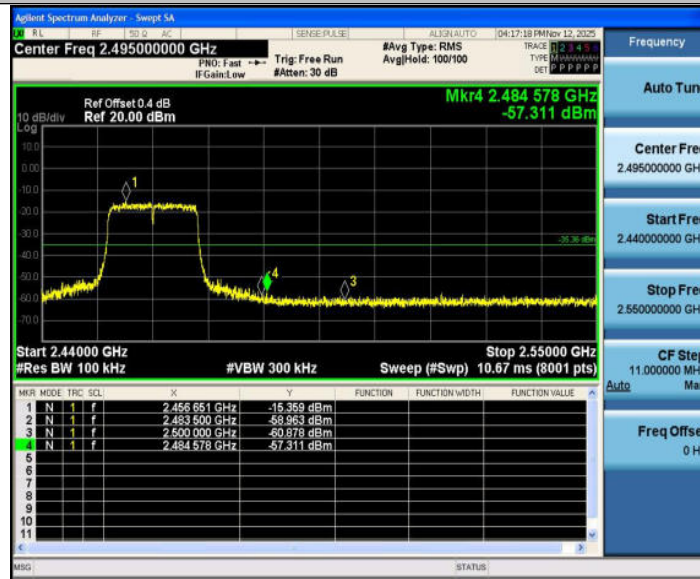
11G_Ant1_High_2462



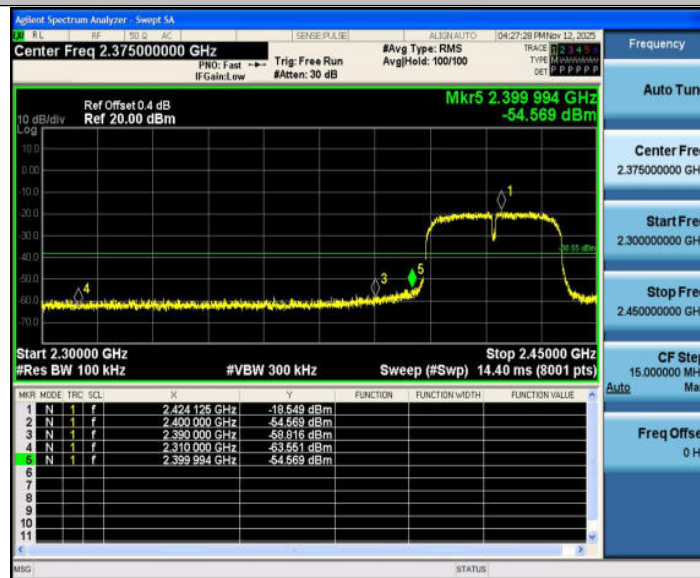
11N20SISO_Ant1_Low_2412



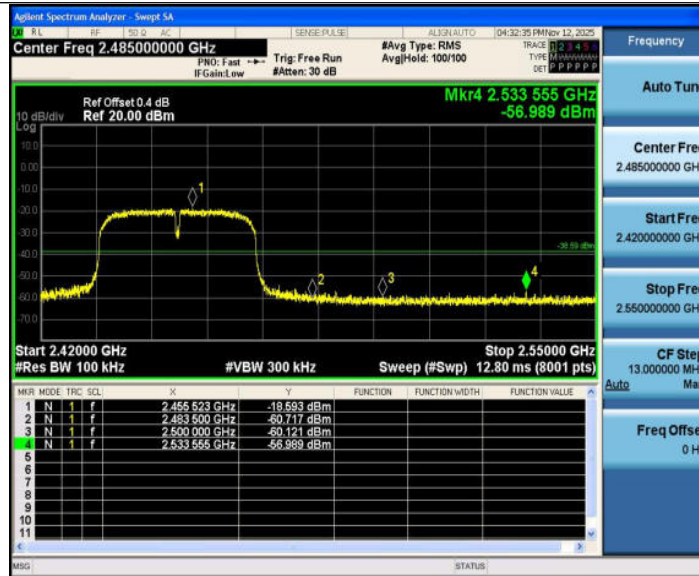
11N20SISO_Ant1_High_2462



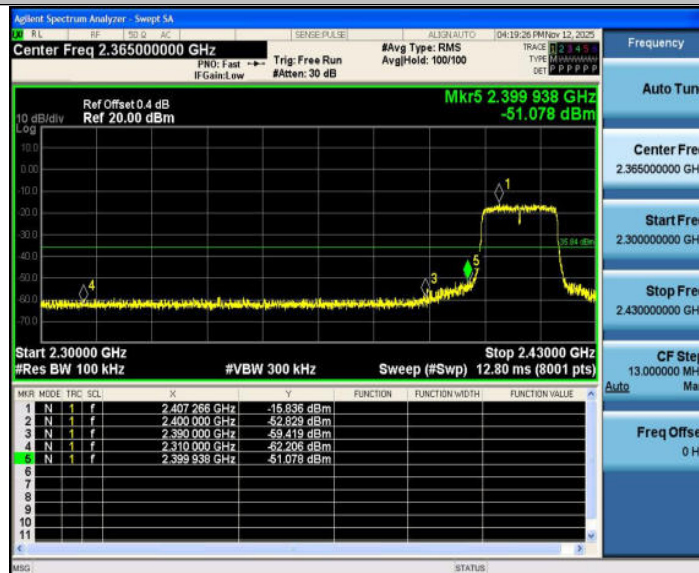
11N40SISO_Ant1_Low_2422



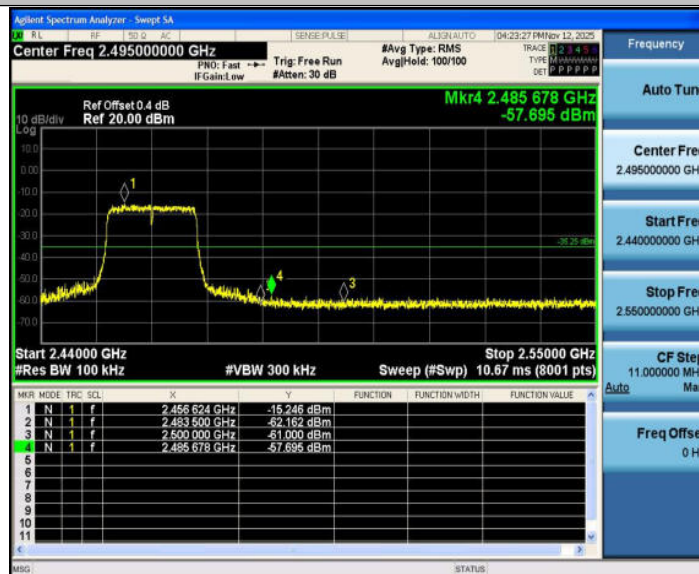
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



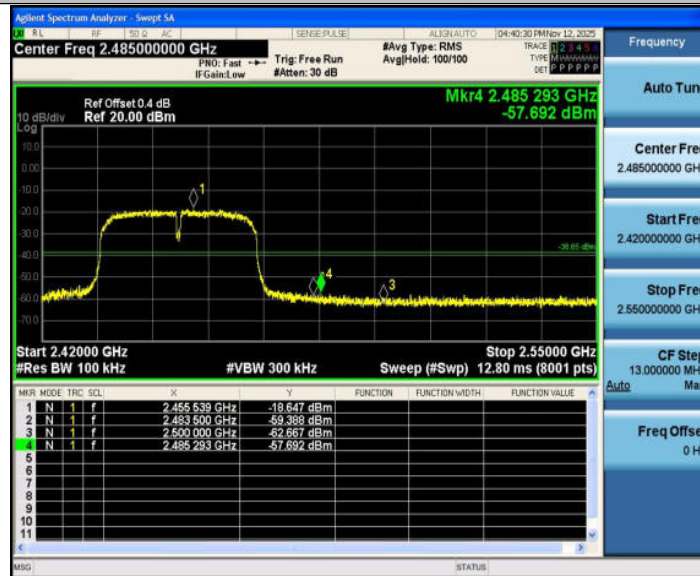
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-10.10	-10.10	---	PASS
			30~1000	-10.10	-59.87	≤-30.1	PASS
			1000~26500	-10.10	-45.27	≤-30.1	PASS
		2437	Reference	-9.05	-9.05	---	PASS
			30~1000	-9.05	-62.27	≤-29.05	PASS
			1000~26500	-9.05	-45.68	≤-29.05	PASS
		2462	Reference	-9.14	-9.14	---	PASS
			30~1000	-9.14	-61.43	≤-29.14	PASS
			1000~26500	-9.14	-46.16	≤-29.14	PASS
11G	Ant1	2412	Reference	-15.96	-15.96	---	PASS
			30~1000	-15.96	-65.42	≤-35.96	PASS
			1000~26500	-15.96	-45.09	≤-35.96	PASS
		2437	Reference	-15.63	-15.63	---	PASS
			30~1000	-15.63	-62.67	≤-35.63	PASS
			1000~26500	-15.63	-45.76	≤-35.63	PASS
		2462	Reference	-16.04	-16.04	---	PASS
			30~1000	-16.04	-65	≤-36.04	PASS
			1000~26500	-16.04	-46.16	≤-36.04	PASS
11N20SISO	Ant1	2412	Reference	-16.44	-16.44	---	PASS
			30~1000	-16.44	-64.35	≤-36.44	PASS
			1000~26500	-16.44	-45.29	≤-36.44	PASS
		2437	Reference	-16.02	-16.02	---	PASS
			30~1000	-16.02	-64.81	≤-36.02	PASS
			1000~26500	-16.02	-45.93	≤-36.02	PASS
		2462	Reference	-16.10	-16.10	---	PASS
			30~1000	-16.10	-64.4	≤-36.1	PASS
			1000~26500	-16.10	-46.28	≤-36.1	PASS
11N40SISO	Ant1	2422	Reference	-19.19	-19.19	---	PASS
			30~1000	-19.19	-65.39	≤-39.19	PASS
			1000~26500	-19.19	-45.33	≤-39.19	PASS
		2437	Reference	-19.08	-19.08	---	PASS
			30~1000	-19.08	-65.96	≤-39.08	PASS
			1000~26500	-19.08	-45.75	≤-39.08	PASS
		2452	Reference	-19.18	-19.18	---	PASS
			30~1000	-19.18	-66.14	≤-39.18	PASS
			1000~26500	-19.18	-46.18	≤-39.18	PASS
11AX20SISO	Ant1	2412	Reference	-16.41	-16.41	---	PASS

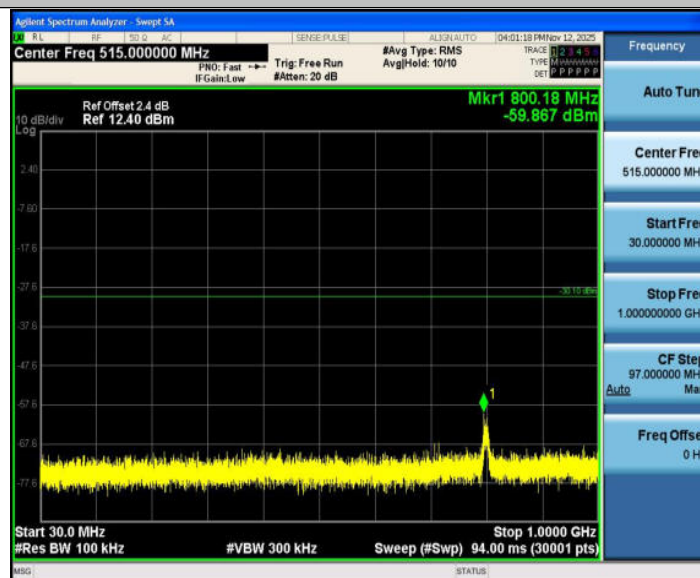
			30~1000	-16.41	-64.03	≤-36.41	PASS
			1000~26500	-16.41	-45.1	≤-36.41	PASS
		2437	Reference	-16.22	-16.22	---	PASS
			30~1000	-16.22	-65.06	≤-36.22	PASS
			1000~26500	-16.22	-45.72	≤-36.22	PASS
		2462	Reference	-15.29	-15.29	---	PASS
			30~1000	-15.29	-55.17	≤-35.29	PASS
			1000~26500	-15.29	-46.15	≤-35.29	PASS
11AX40SISO	Ant1	2422	Reference	-19.35	-19.35	---	PASS
			30~1000	-19.35	-66.27	≤-39.35	PASS
			1000~26500	-19.35	-45.63	≤-39.35	PASS
		2437	Reference	-19.24	-19.24	---	PASS
			30~1000	-19.24	-66.26	≤-39.24	PASS
			1000~26500	-19.24	-46.08	≤-39.24	PASS
		2452	Reference	-19.60	-19.60	---	PASS
			30~1000	-19.60	-66.04	≤-39.6	PASS
			1000~26500	-19.60	-46	≤-39.6	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



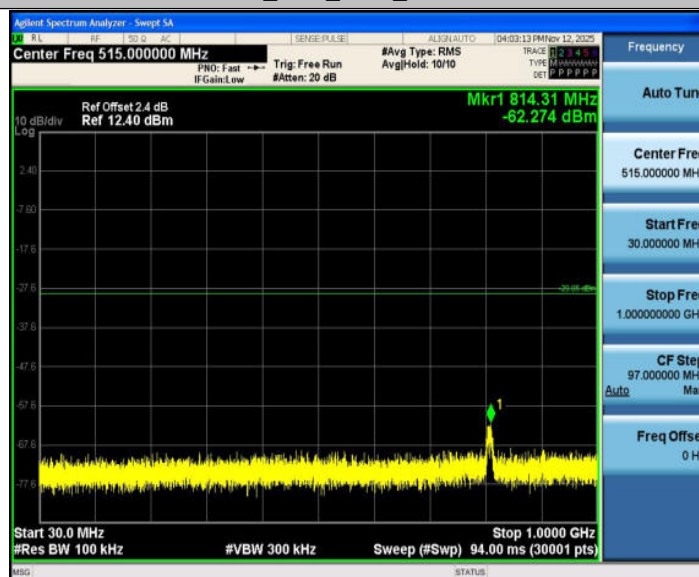
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



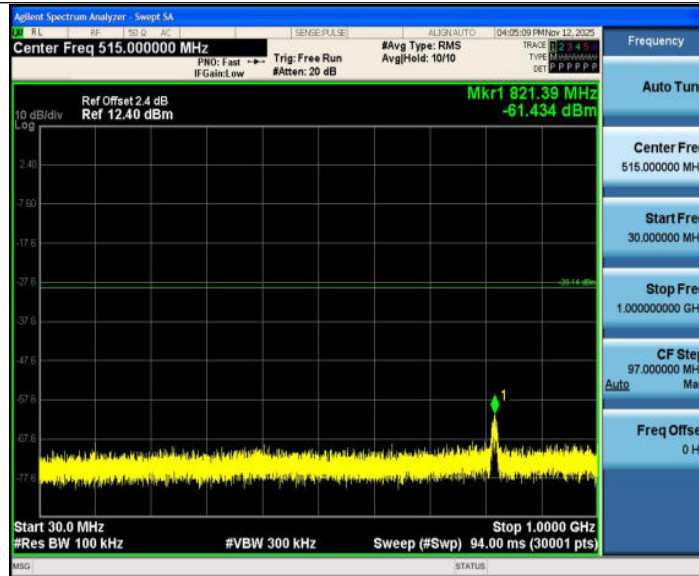
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



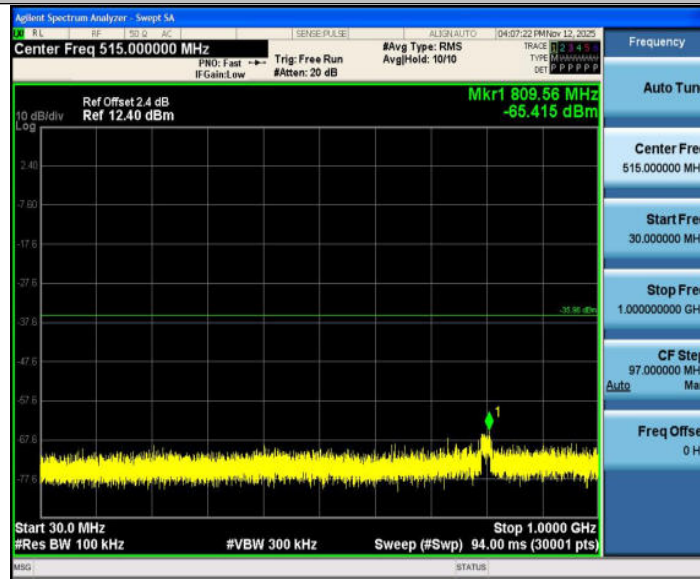
11B_Ant1_2462_1000~26500



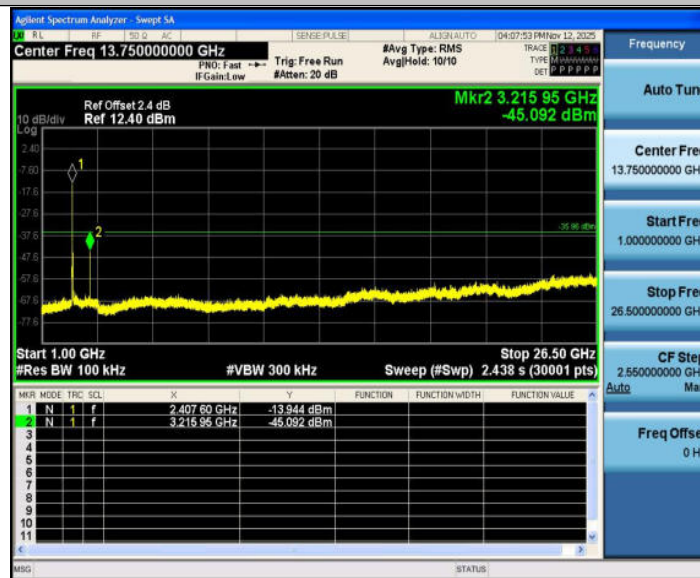
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



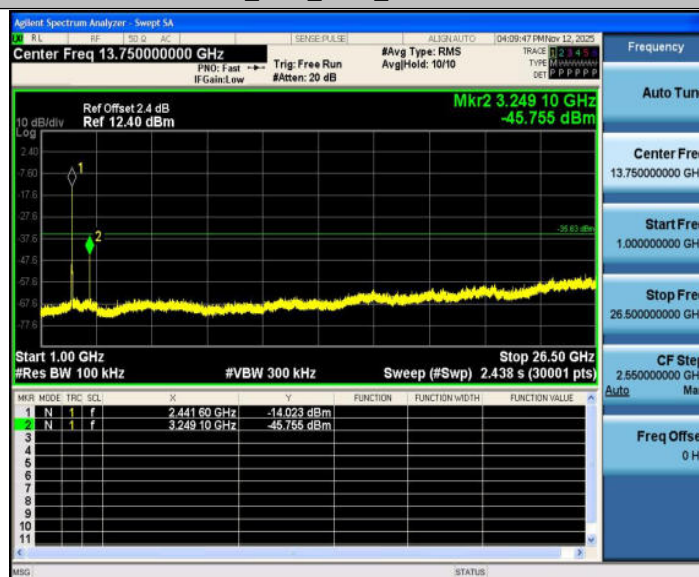
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



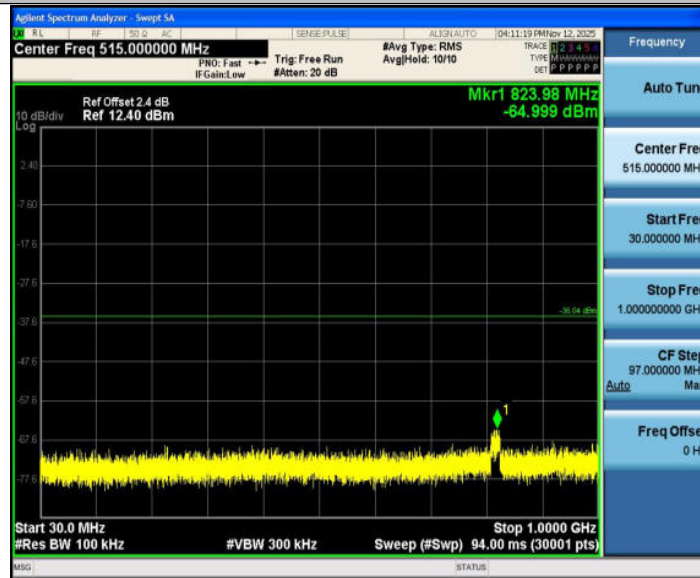
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



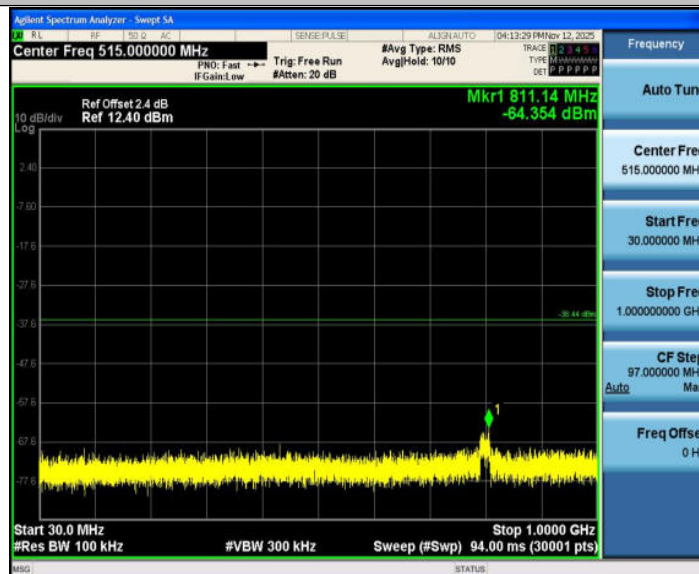
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



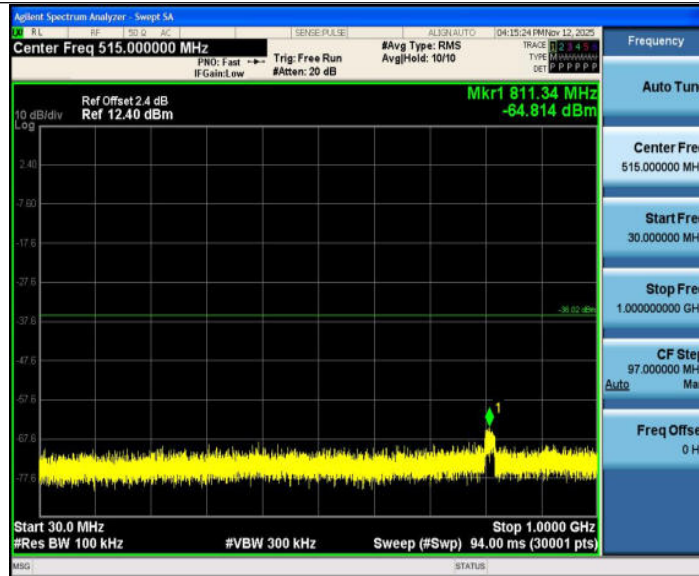
11N20SISO_Ant1_2412_1000~26500



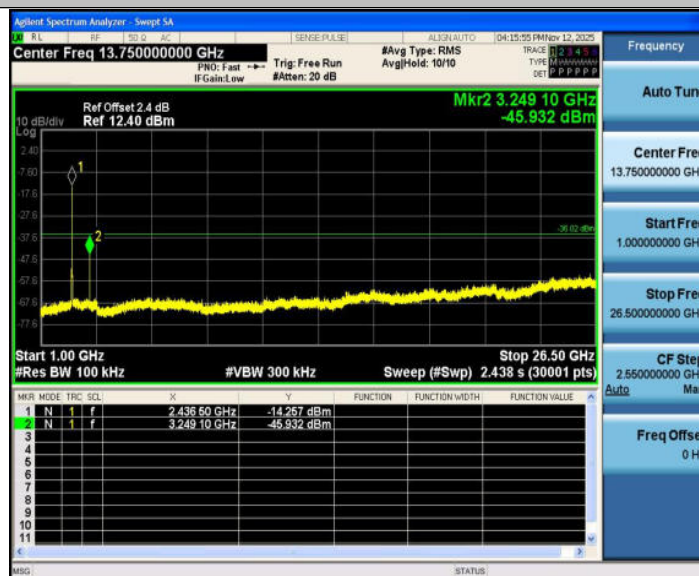
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



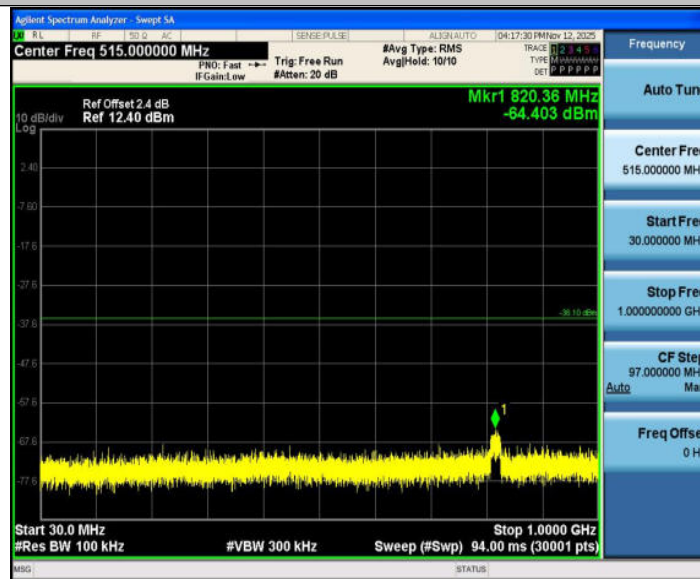
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



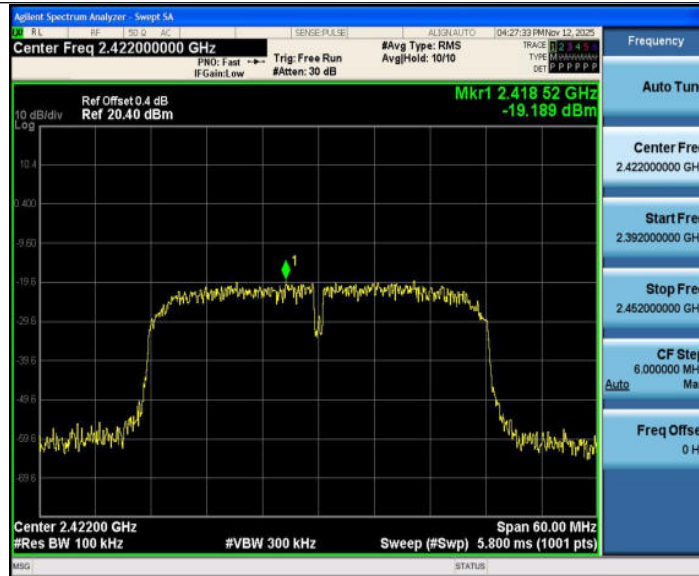
11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



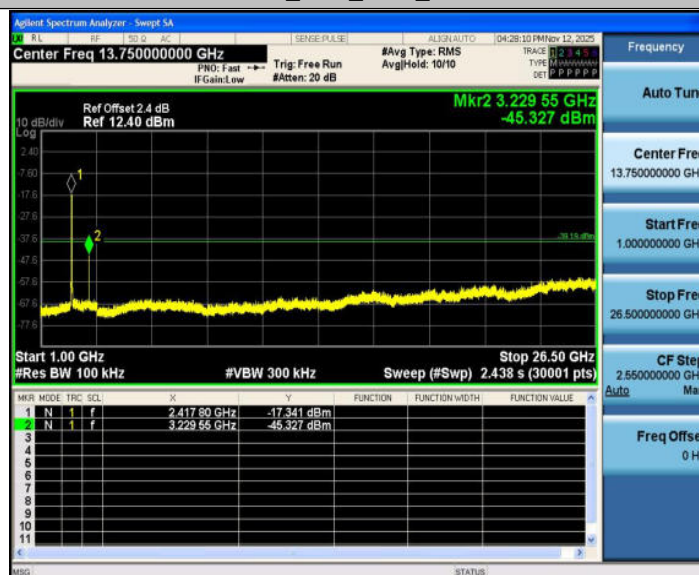
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



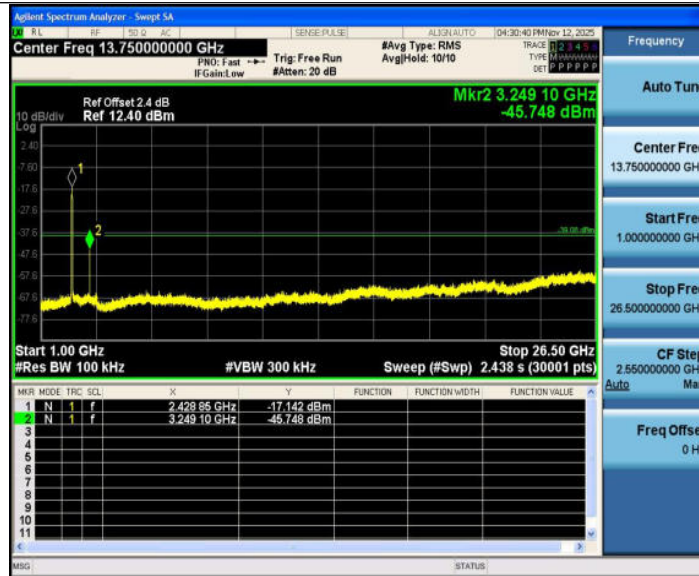
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



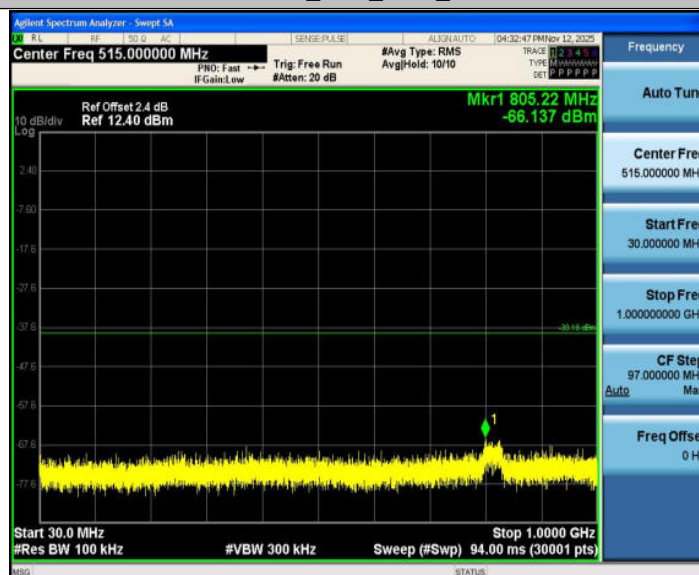
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



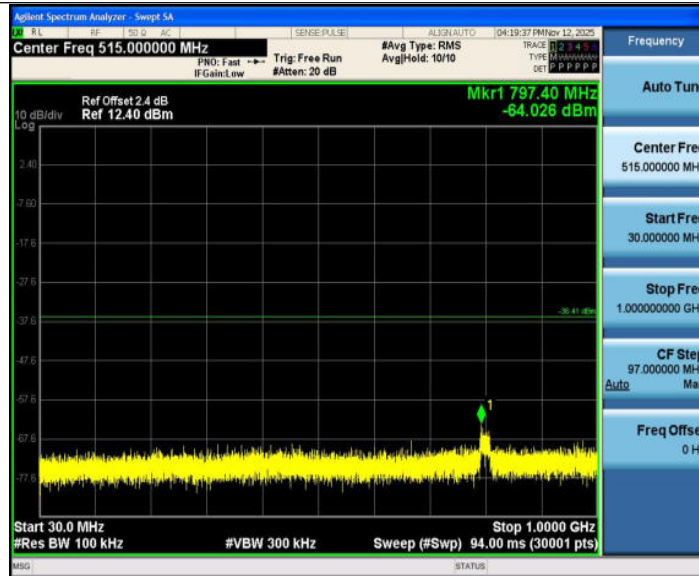
11N40SISO_Ant1_2452_1000~26500



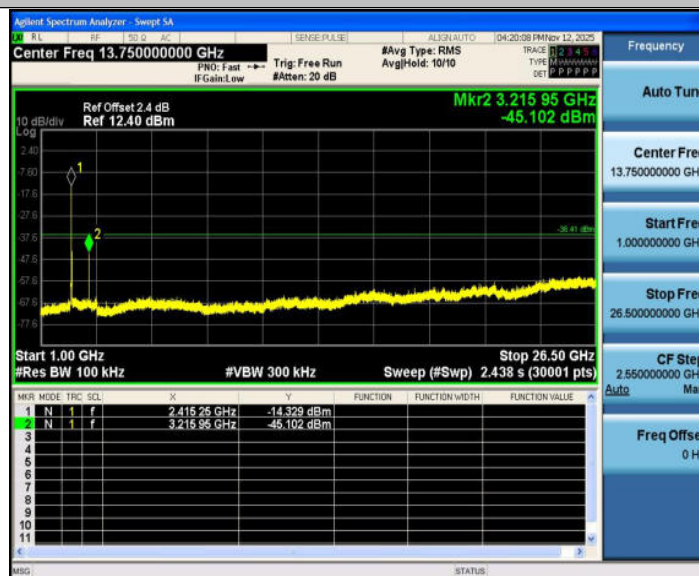
11AX20SISO_Ant1_2412_0~Reference



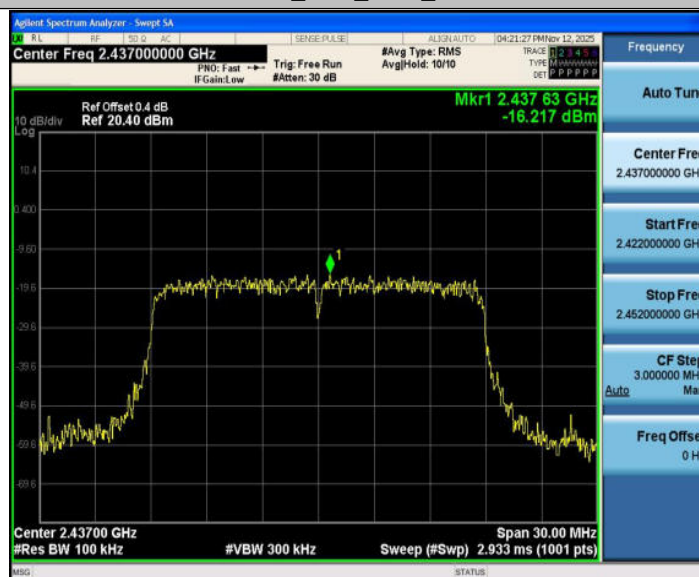
11AX20SISO_Ant1_2412_30~1000



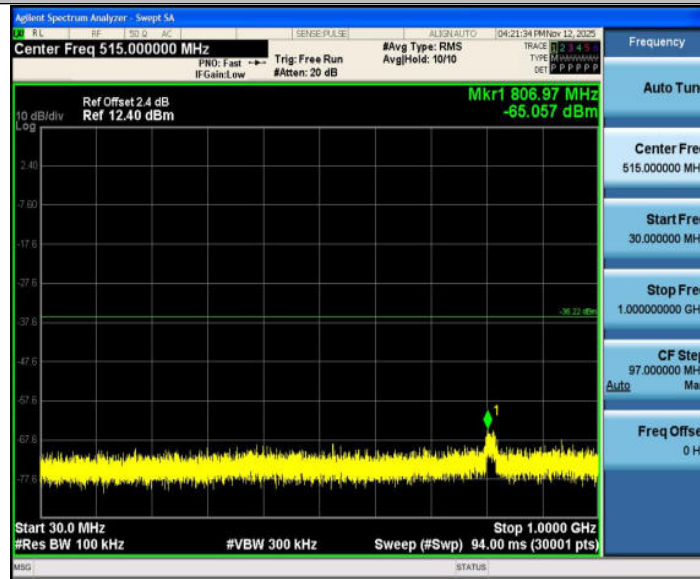
11AX20SISO_Ant1_2412_1000~26500



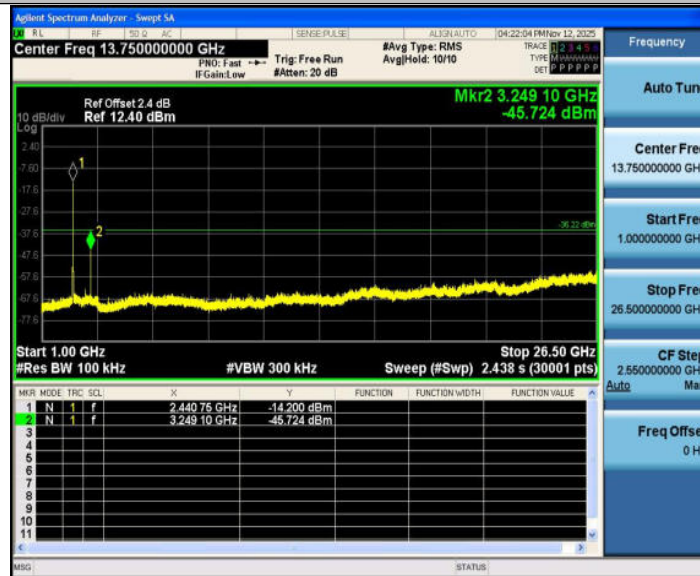
11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference