



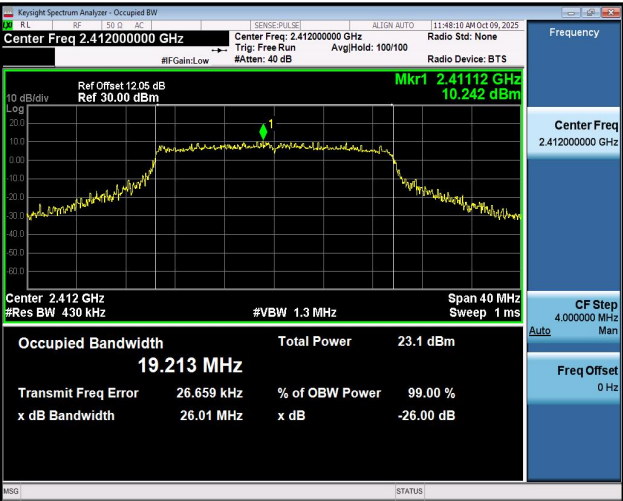
11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452



11AX20SISO-Ant1-2412



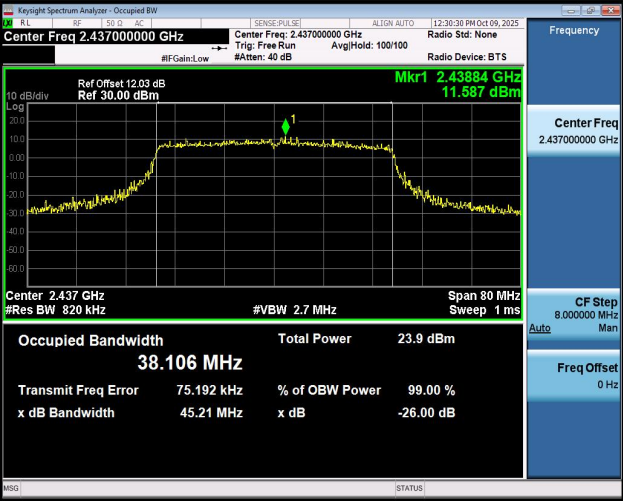
11AX20SISO-Ant1-2437



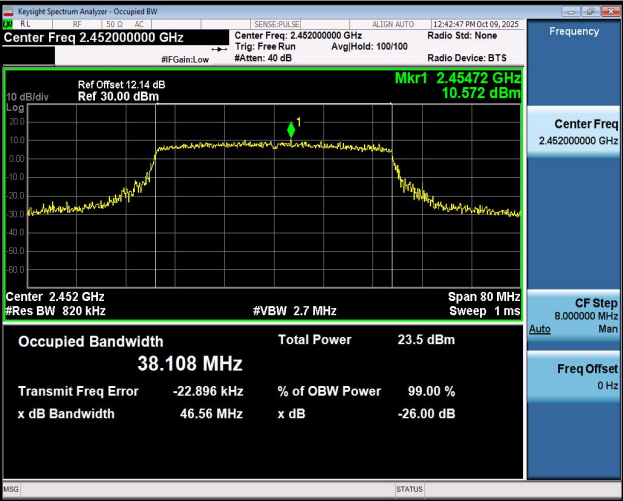
11AX20SISO-Ant1-2462



11AX40SISO-Ant1-2422



11AX40SISO-Ant1-2437



11AX40SISO-Ant1-2452

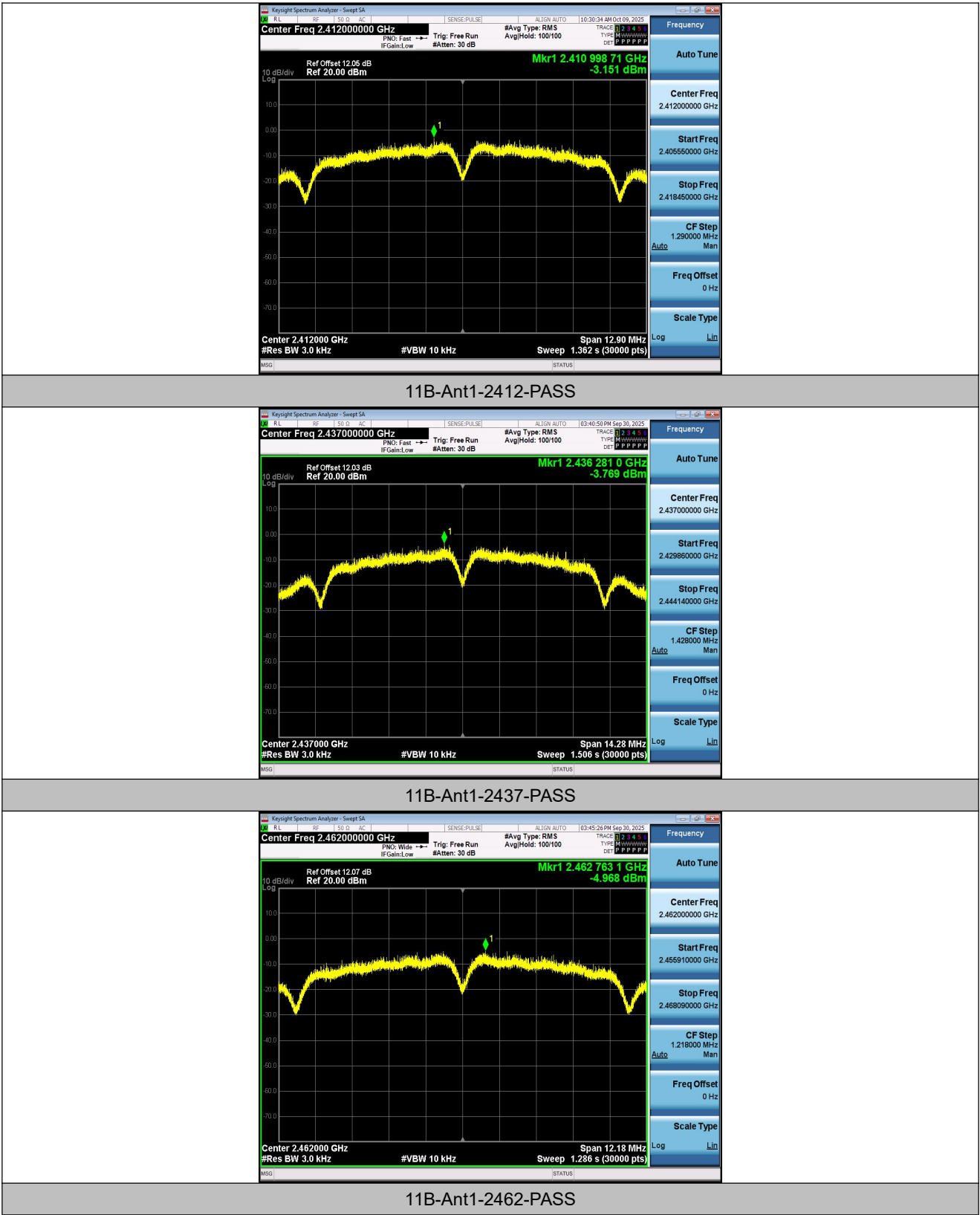
Appendix C: Maximum conducted output power**Test Result Peak**

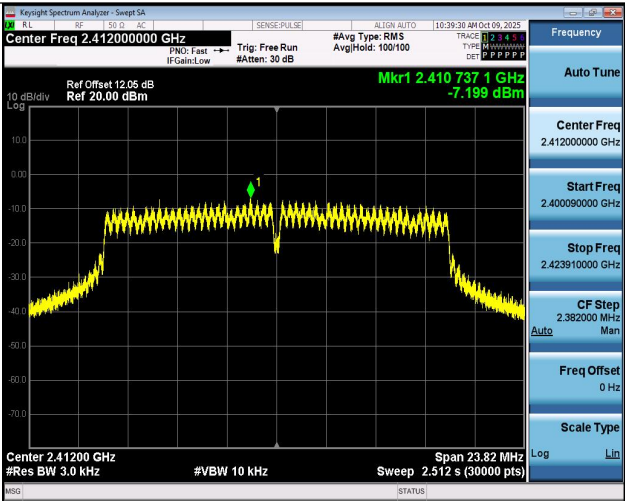
TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	NA	17.46	≤30.00	PASS
11B	Ant1	2437	NA	16.35	≤30.00	PASS
11B	Ant1	2462	NA	17.02	≤30.00	PASS
11G	Ant1	2412	NA	16.65	≤30.00	PASS
11G	Ant1	2437	NA	16.71	≤30.00	PASS
11G	Ant1	2462	NA	16.00	≤30.00	PASS
11N20SISO	Ant1	2412	NA	15.93	≤30.00	PASS
11N20SISO	Ant1	2437	NA	14.87	≤30.00	PASS
11N20SISO	Ant1	2462	NA	14.38	≤30.00	PASS
11N40SISO	Ant1	2422	NA	15.50	≤30.00	PASS
11N40SISO	Ant1	2437	NA	15.57	≤30.00	PASS
11N40SISO	Ant1	2452	NA	15.76	≤30.00	PASS
11AX20SISO	Ant1	2412	NA	16.02	≤30.00	PASS
11AX20SISO	Ant1	2437	NA	16.02	≤30.00	PASS
11AX20SISO	Ant1	2462	NA	15.90	≤30.00	PASS
11AX40SISO	Ant1	2422	NA	15.38	≤30.00	PASS
11AX40SISO	Ant1	2437	NA	15.97	≤30.00	PASS
11AX40SISO	Ant1	2452	NA	15.70	≤30.00	PASS

Appendix D: Maximum power spectral density**Test Result**

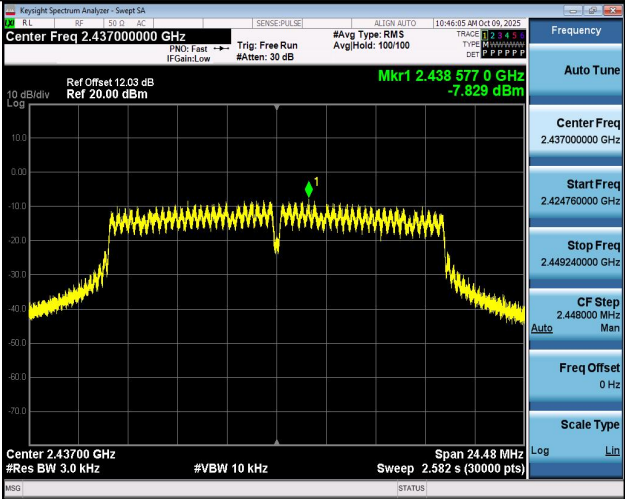
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.15	≤8.00	PASS
11B	Ant1	2437	-3.77	≤8.00	PASS
11B	Ant1	2462	-4.97	≤8.00	PASS
11G	Ant1	2412	-7.20	≤8.00	PASS
11G	Ant1	2437	-7.83	≤8.00	PASS
11G	Ant1	2462	-8.55	≤8.00	PASS
11N20SISO	Ant1	2412	-7.35	≤8.00	PASS
11N20SISO	Ant1	2437	-6.98	≤8.00	PASS
11N20SISO	Ant1	2462	-9.33	≤8.00	PASS
11N40SISO	Ant1	2422	-10.59	≤8.00	PASS
11N40SISO	Ant1	2437	-9.57	≤8.00	PASS
11N40SISO	Ant1	2452	-10.86	≤8.00	PASS
11AX20SISO	Ant1	2412	-8.05	≤8.00	PASS
11AX20SISO	Ant1	2437	-8.81	≤8.00	PASS
11AX20SISO	Ant1	2462	-9.65	≤8.00	PASS
11AX40SISO	Ant1	2422	-11.69	≤8.00	PASS
11AX40SISO	Ant1	2437	-11.12	≤8.00	PASS
11AX40SISO	Ant1	2452	-11.57	≤8.00	PASS

Test Graphs

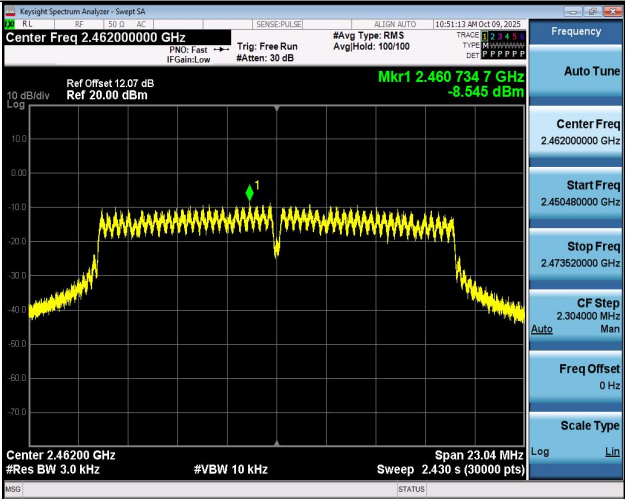




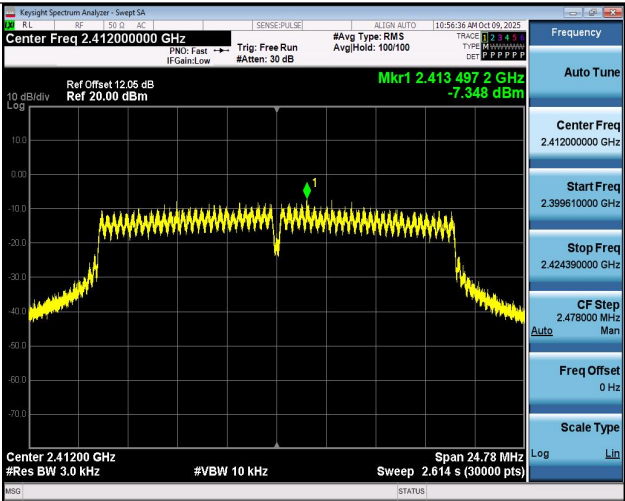
11G-Ant1-2412-PASS



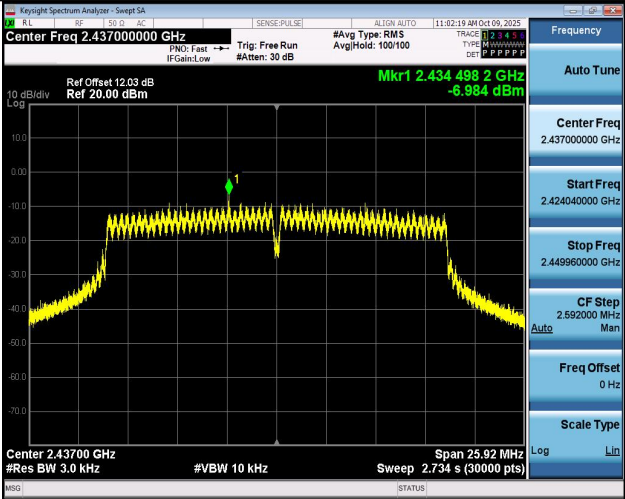
11G-Ant1-2437-PASS



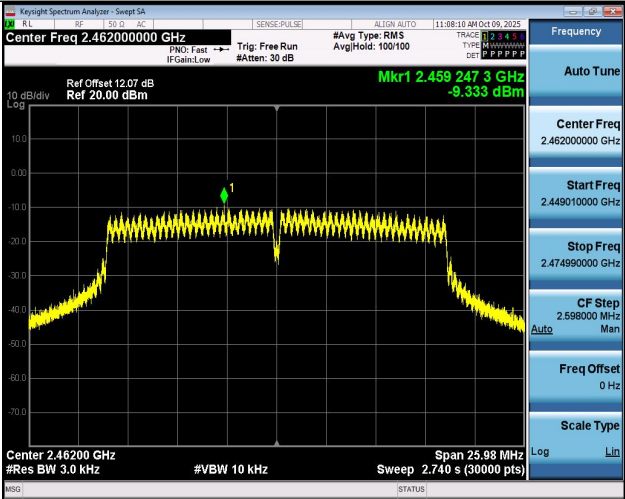
11G-Ant1-2462-PASS



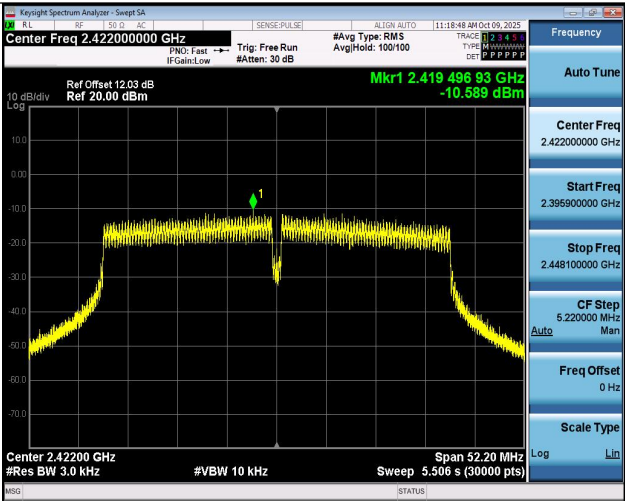
11N20SISO-Ant1-2412-PASS



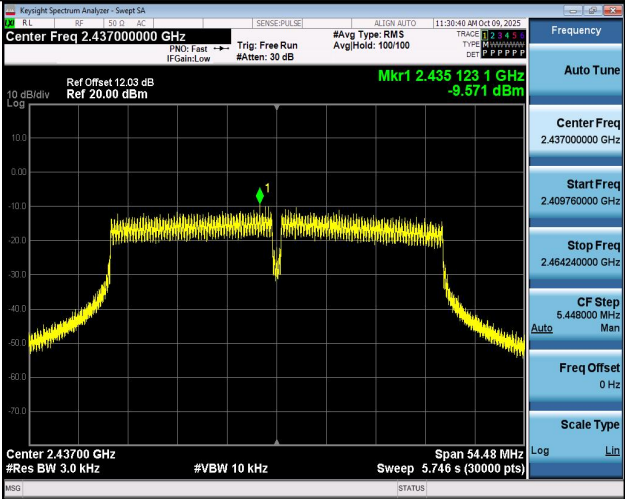
11N20SISO-Ant1-2437-PASS



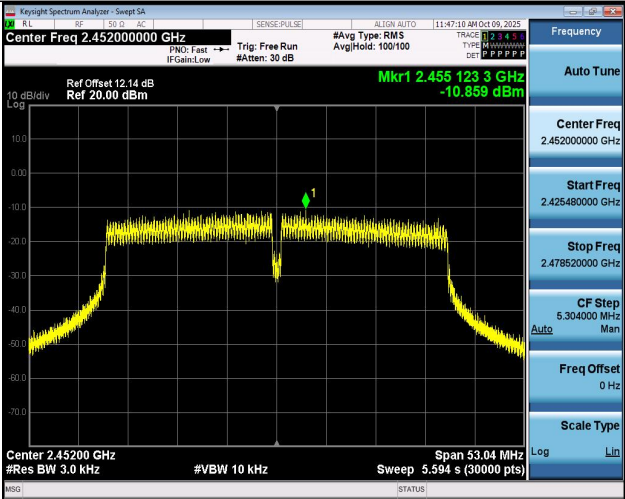
11N20SISO-Ant1-2462-PASS



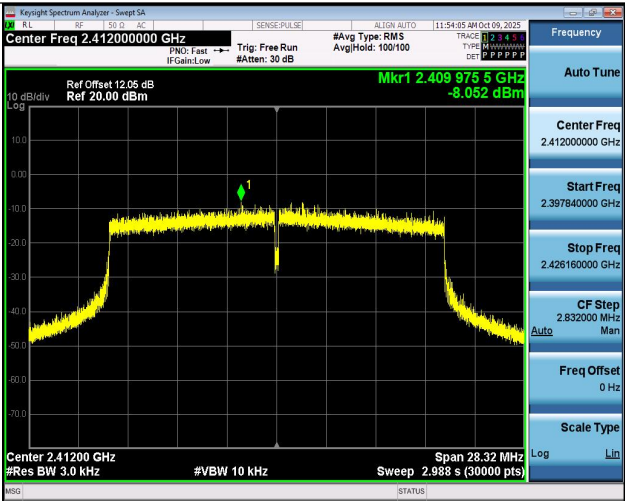
11N40SISO-Ant1-2422-PASS



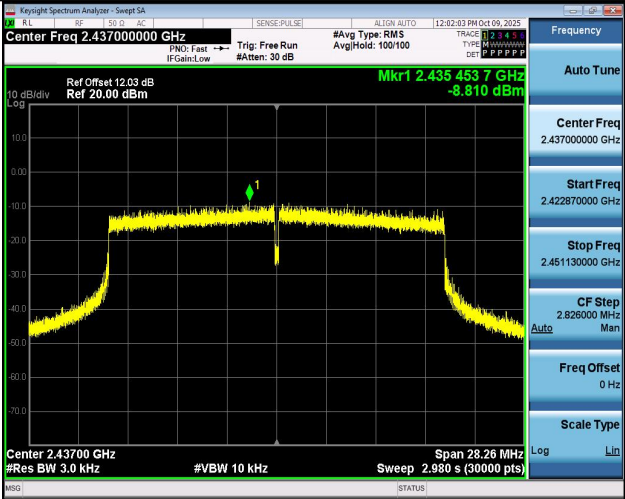
11N40SISO-Ant1-2437-PASS



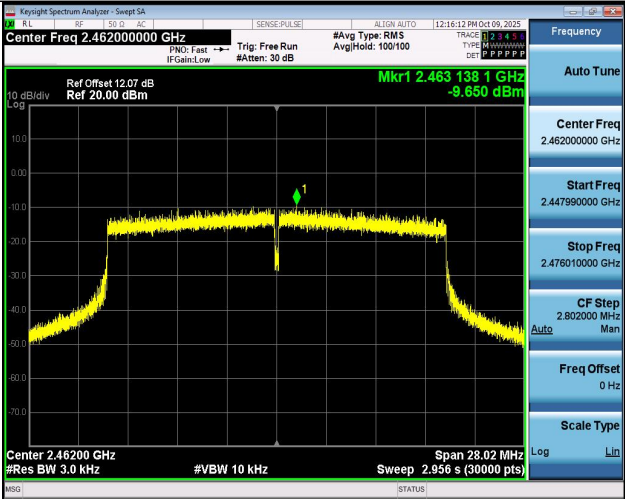
11N40SISO-Ant1-2452-PASS



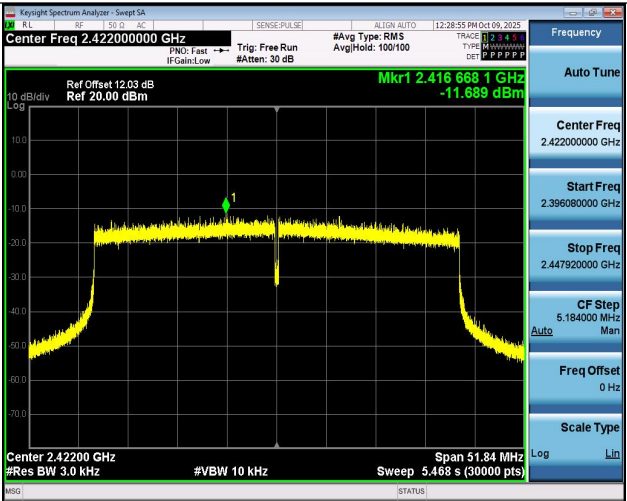
11AX20SISO-Ant1-2412-PASS



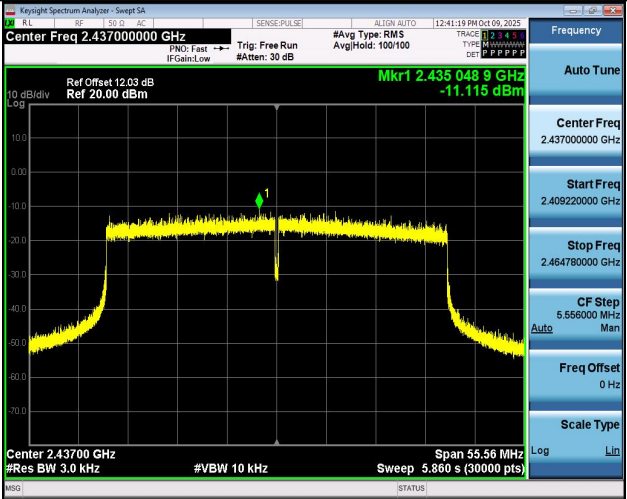
11AX20SISO-Ant1-2437-PASS



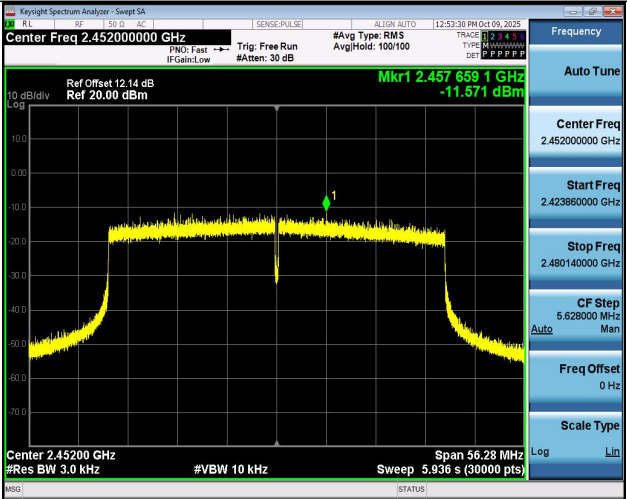
11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS



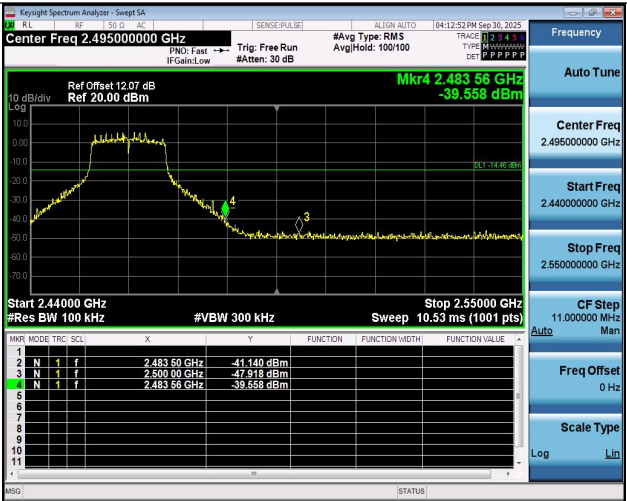
11AX40SISO-Ant1-2452-PASS

Appendix E: Band edge measurements**Test Result**

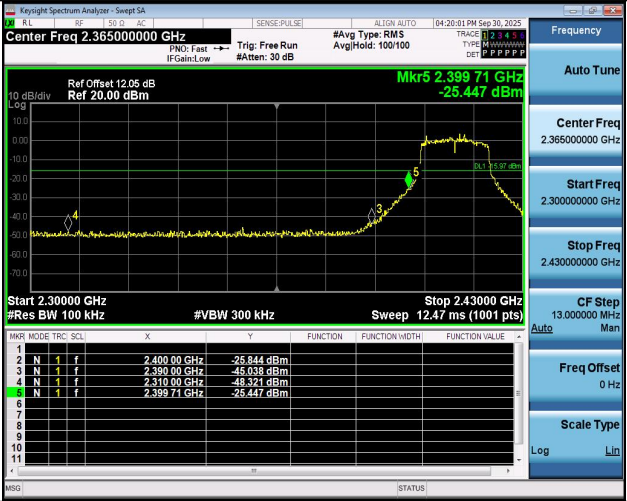
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.93	-35.95	≤-11.07	PASS
11B	Ant1	High	2462	8.52	-46.23	≤-11.48	PASS
11G	Ant1	Low	2412	6.70	-21.78	≤-13.3	PASS
11G	Ant1	High	2462	5.54	-39.56	≤-14.46	PASS
11N20SISO	Ant1	Low	2412	4.03	-25.45	≤-15.97	PASS
11N20SISO	Ant1	High	2462	3.58	-41.31	≤-16.42	PASS
11N40SISO	Ant1	Low	2422	0.87	-28.02	≤-19.13	PASS
11N40SISO	Ant1	High	2452	0.54	-36.67	≤-19.46	PASS
11AX20SISO	Ant1	Low	2412	4.99	-24.27	≤-15.01	PASS
11AX20SISO	Ant1	High	2462	3.11	-40.8	≤-16.89	PASS
11AX40SISO	Ant1	Low	2422	1.97	-28.86	≤-18.03	PASS
11AX40SISO	Ant1	High	2452	1.79	-37.18	≤-18.21	PASS

Test Graphs

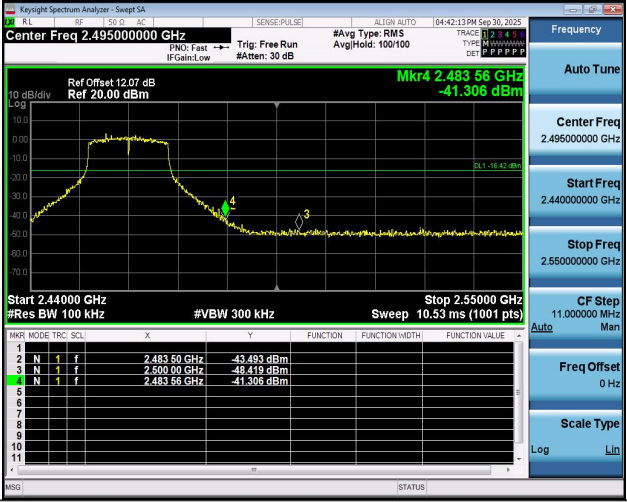




11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



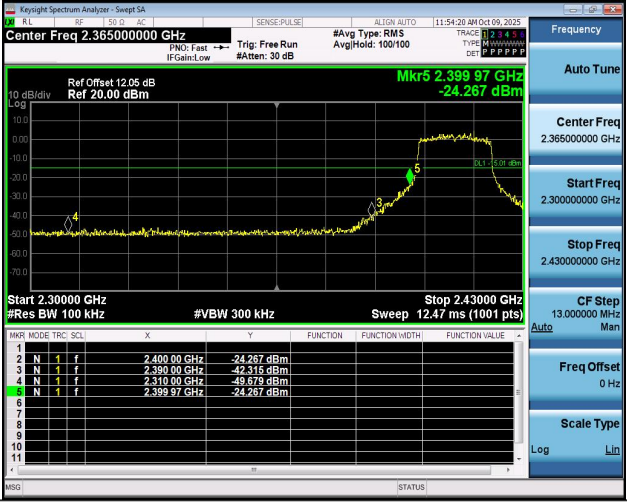
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS



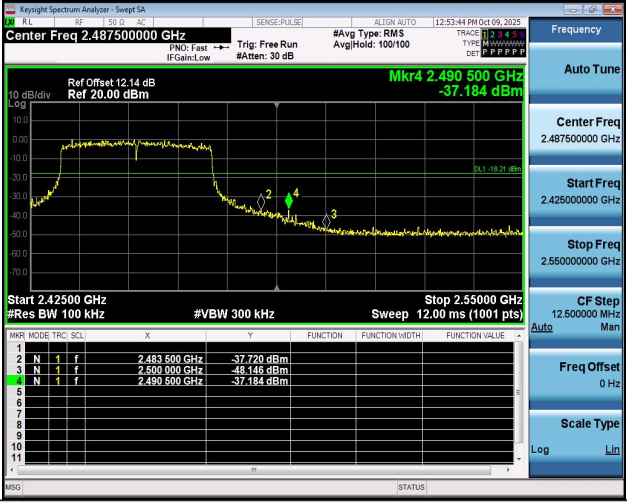
11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2452-PASS

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	8.93	-50.92	≤-11.07	PASS
11B	Ant1	2412	1000~26500	8.93	-37.53	≤-11.07	PASS
11B	Ant1	2437	30~1000	9.02	-52.33	≤-10.98	PASS
11B	Ant1	2437	1000~26500	9.02	-37.37	≤-10.98	PASS
11B	Ant1	2462	30~1000	8.52	-53.51	≤-11.48	PASS
11B	Ant1	2462	1000~26500	8.52	-36.97	≤-11.48	PASS
11G	Ant1	2412	30~1000	6.70	-59.23	≤-13.3	PASS
11G	Ant1	2412	1000~26500	6.70	-44.77	≤-13.3	PASS
11G	Ant1	2437	30~1000	6.43	-58.17	≤-13.57	PASS
11G	Ant1	2437	1000~26500	6.43	-44.75	≤-13.57	PASS
11G	Ant1	2462	30~1000	5.54	-58.95	≤-14.46	PASS
11G	Ant1	2462	1000~26500	5.54	-42.58	≤-14.46	PASS
11N20SISO	Ant1	2412	30~1000	4.03	-59.09	≤-15.97	PASS
11N20SISO	Ant1	2412	1000~26500	4.03	-43.29	≤-15.97	PASS
11N20SISO	Ant1	2437	30~1000	4.98	-58.52	≤-15.02	PASS
11N20SISO	Ant1	2437	1000~26500	4.98	-43.78	≤-15.02	PASS
11N20SISO	Ant1	2462	30~1000	3.58	-58.85	≤-16.42	PASS
11N20SISO	Ant1	2462	1000~26500	3.58	-44.22	≤-16.42	PASS
11N40SISO	Ant1	2422	30~1000	0.87	-59.22	≤-19.13	PASS
11N40SISO	Ant1	2422	1000~26500	0.87	-44.39	≤-19.13	PASS
11N40SISO	Ant1	2437	30~1000	2.31	-59.07	≤-17.69	PASS
11N40SISO	Ant1	2437	1000~26500	2.31	-43.72	≤-17.69	PASS
11N40SISO	Ant1	2452	30~1000	0.54	-59.03	≤-19.46	PASS
11N40SISO	Ant1	2452	1000~26500	0.54	-42.27	≤-19.46	PASS
11AX20SISO	Ant1	2412	30~1000	4.99	-58.72	≤-15.01	PASS
11AX20SISO	Ant1	2412	1000~26500	4.99	-44	≤-15.01	PASS
11AX20SISO	Ant1	2437	30~1000	5.78	-58.85	≤-14.22	PASS
11AX20SISO	Ant1	2437	1000~26500	5.78	-44.17	≤-14.22	PASS
11AX20SISO	Ant1	2462	30~1000	3.11	-58.95	≤-16.89	PASS
11AX20SISO	Ant1	2462	1000~26500	3.11	-44.22	≤-16.89	PASS
11AX40SISO	Ant1	2422	30~1000	1.97	-58.92	≤-18.03	PASS
11AX40SISO	Ant1	2422	1000~26500	1.97	-44.02	≤-18.03	PASS
11AX40SISO	Ant1	2437	30~1000	1.25	-59.07	≤-18.75	PASS
11AX40SISO	Ant1	2437	1000~26500	1.25	-44.02	≤-18.75	PASS
11AX40SISO	Ant1	2452	30~1000	1.79	-57.88	≤-18.21	PASS
11AX40SISO	Ant1	2452	1000~26500	1.79	-44.63	≤-18.21	PASS