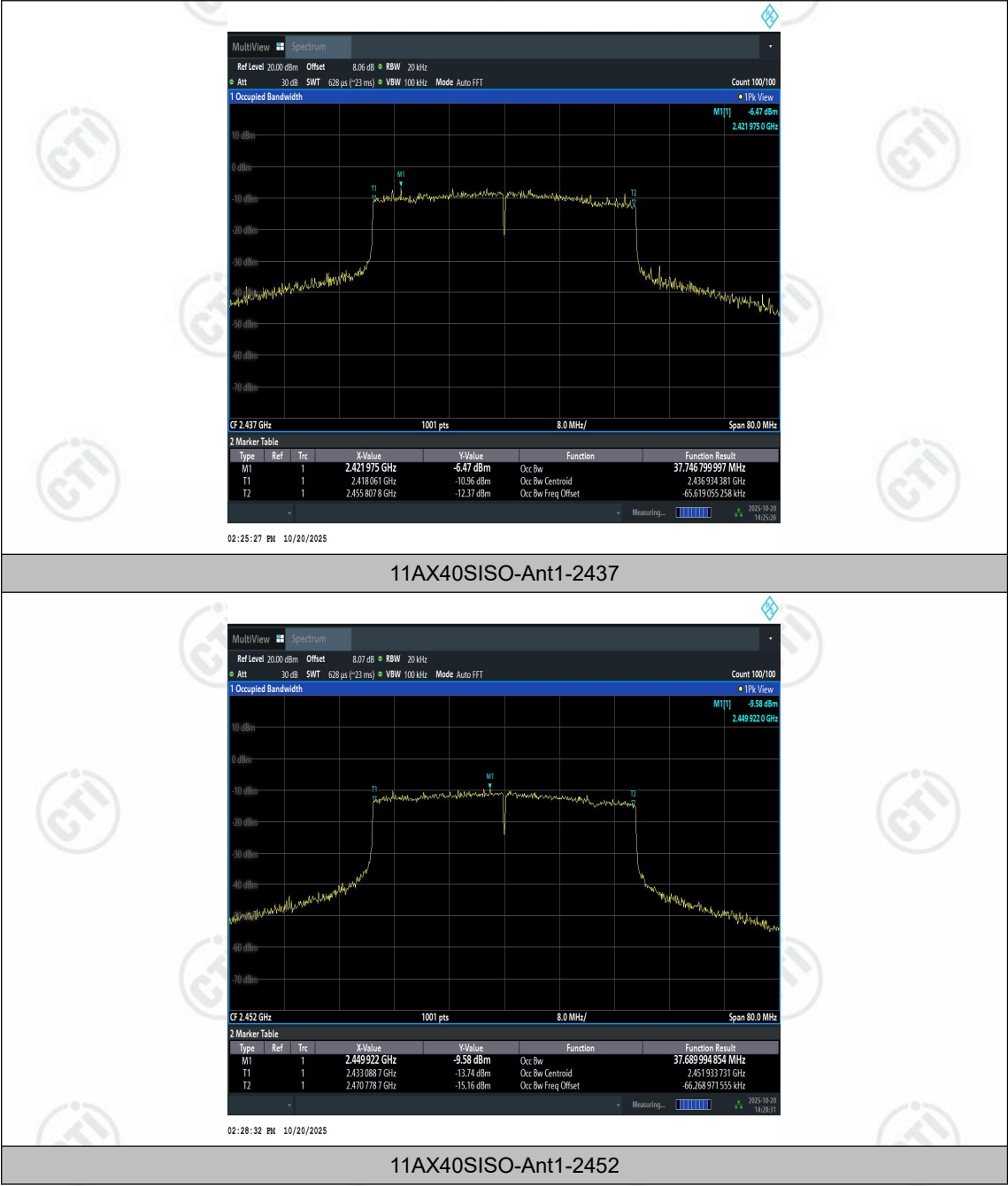




Appendix C: Maximum conducted output power

Test Result Peak

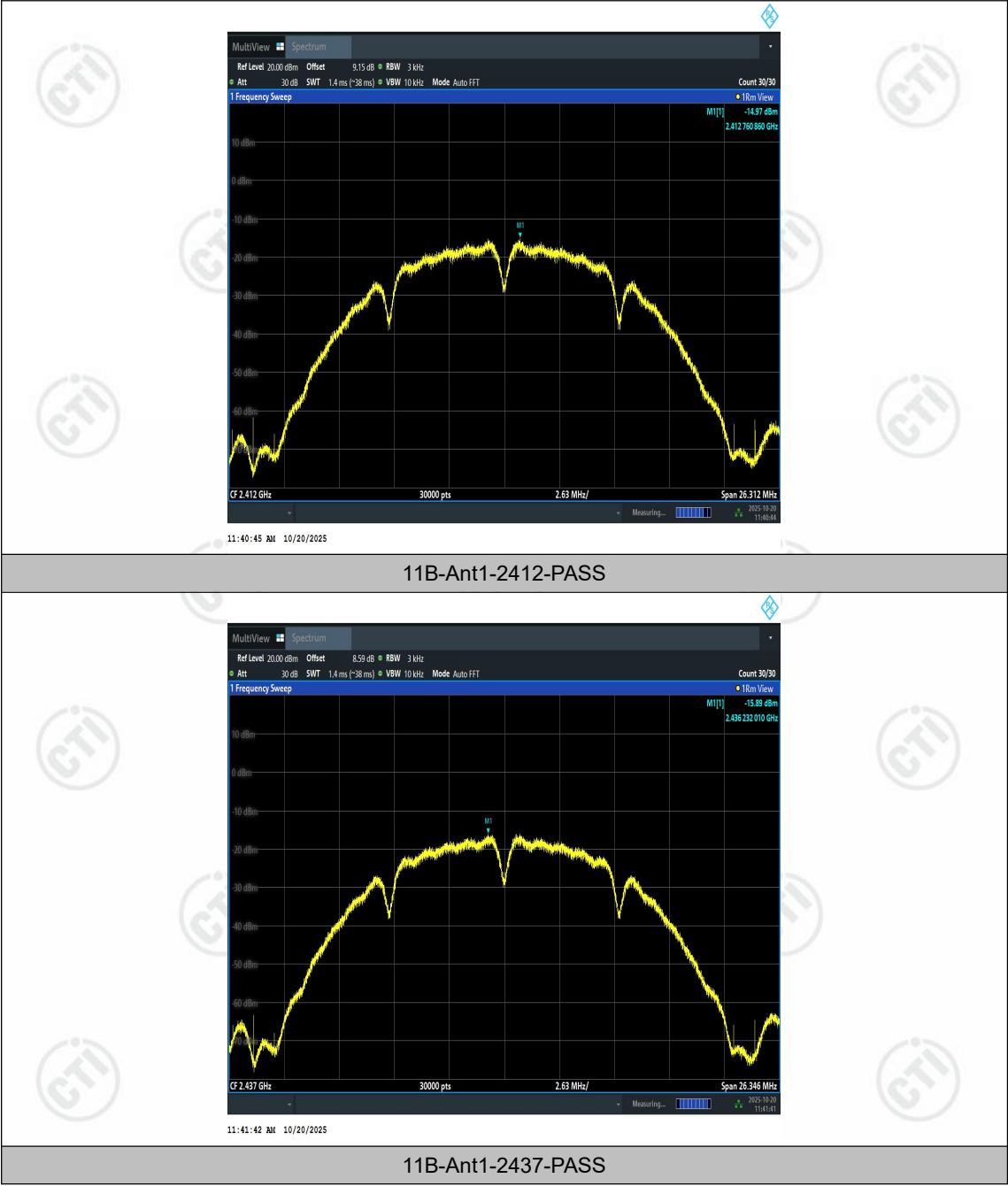
TestMode	Antenna	Frequency [MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	15.86	≤30.00	15.86	≤36.00	PASS
11B	Ant1	2437	---	15.37	≤30.00	15.37	≤36.00	PASS
11B	Ant1	2462	---	15.02	≤30.00	15.02	≤36.00	PASS
11G	Ant1	2412	---	15.35	≤30.00	15.35	≤36.00	PASS
11G	Ant1	2437	---	15.23	≤30.00	15.23	≤36.00	PASS
11G	Ant1	2462	---	15.54	≤30.00	15.54	≤36.00	PASS
11N20SISO	Ant1	2412	---	14.57	≤30.00	14.57	≤36.00	PASS
11N20SISO	Ant1	2437	---	14.30	≤30.00	14.30	≤36.00	PASS
11N20SISO	Ant1	2462	---	14.47	≤30.00	14.47	≤36.00	PASS
11N40SISO	Ant1	2422	---	14.75	≤30.00	14.75	≤36.00	PASS
11N40SISO	Ant1	2437	---	15.15	≤30.00	15.15	≤36.00	PASS
11N40SISO	Ant1	2452	---	14.49	≤30.00	14.49	≤36.00	PASS
11AX20SISO	Ant1	2412	---	14.56	≤30.00	14.56	≤36.00	PASS
11AX20SISO	Ant1	2437	---	14.39	≤30.00	14.39	≤36.00	PASS
11AX20SISO	Ant1	2462	---	14.98	≤30.00	14.98	≤36.00	PASS
11AX40SISO	Ant1	2422	---	15.31	≤30.00	15.31	≤36.00	PASS
11AX40SISO	Ant1	2437	---	14.37	≤30.00	14.37	≤36.00	PASS
11AX40SISO	Ant1	2452	---	15.46	≤30.00	15.46	≤36.00	PASS

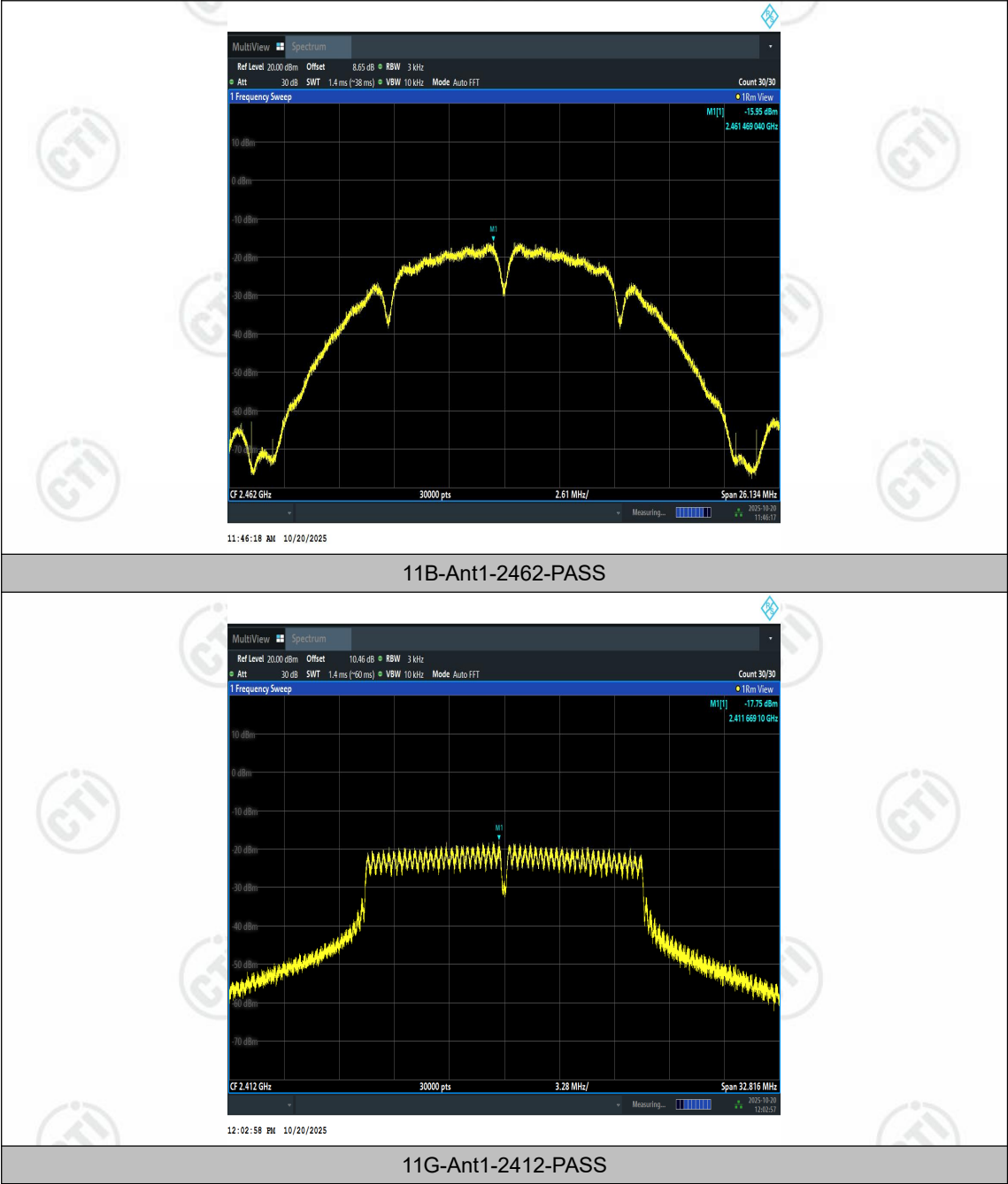
Appendix D: Maximum power spectral density

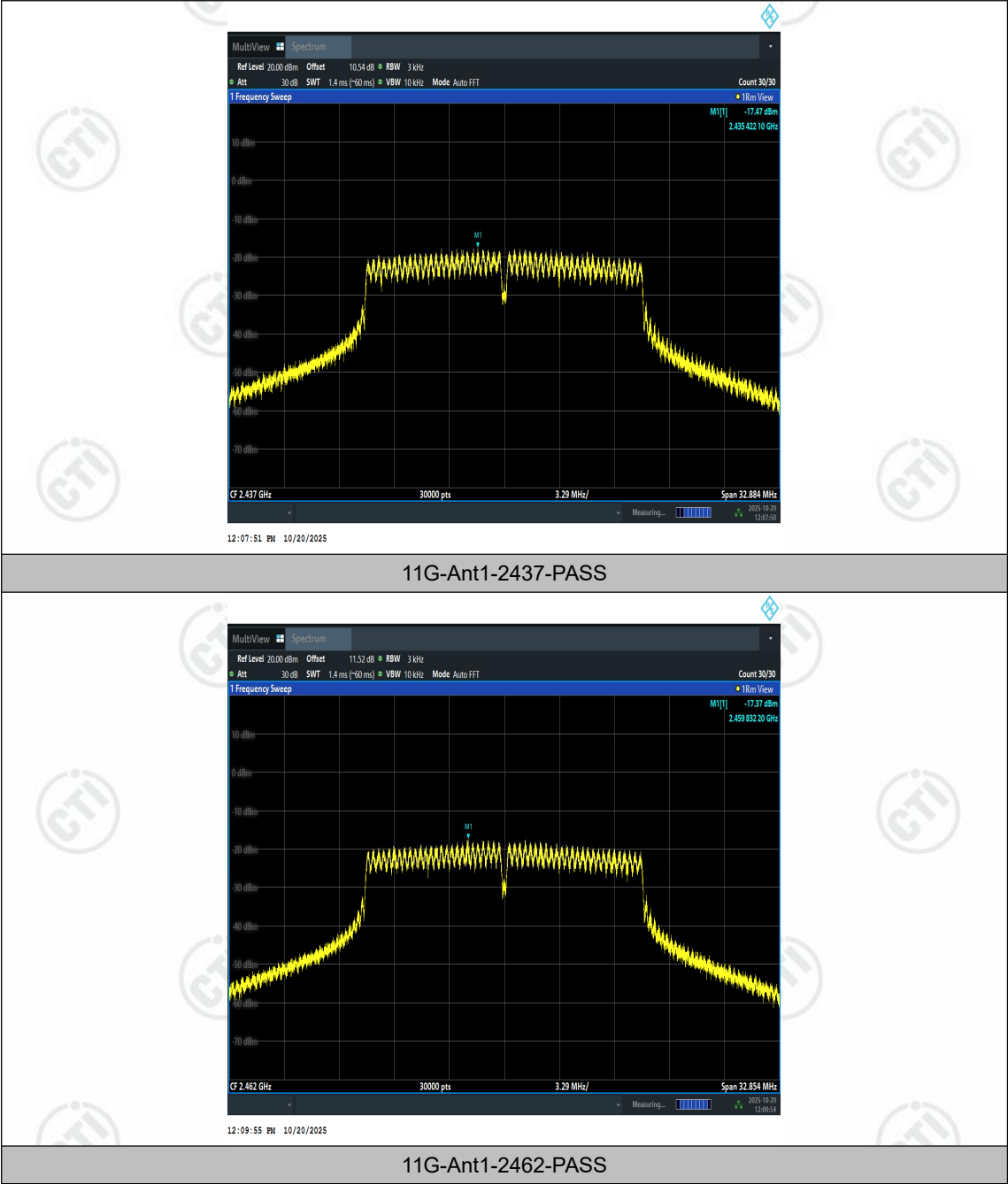
Test Result

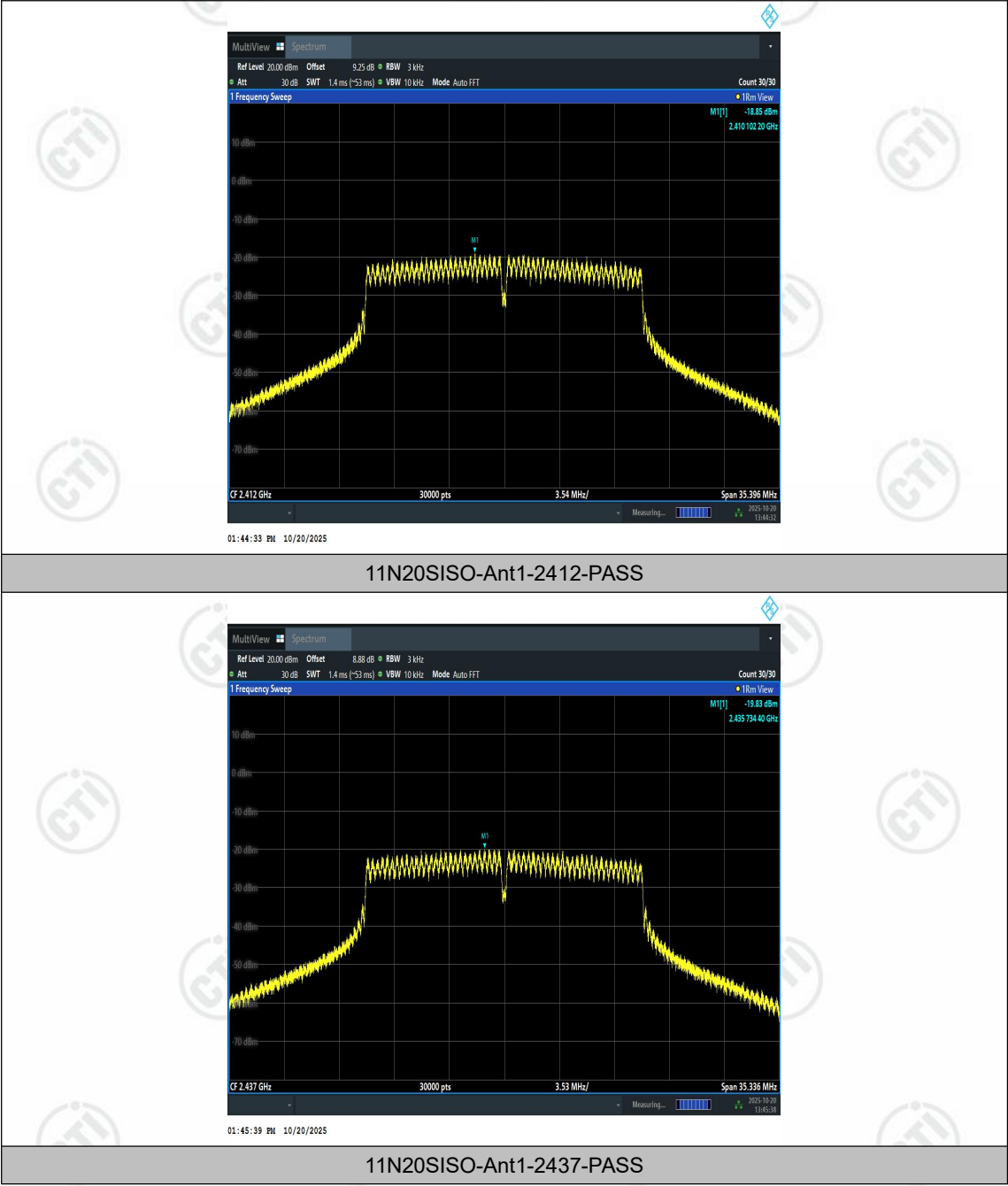
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.97	≤8.00	PASS
11B	Ant1	2437	-15.89	≤8.00	PASS
11B	Ant1	2462	-15.95	≤8.00	PASS
11G	Ant1	2412	-17.75	≤8.00	PASS
11G	Ant1	2437	-17.47	≤8.00	PASS
11G	Ant1	2462	-17.37	≤8.00	PASS
11N20SISO	Ant1	2412	-18.85	≤8.00	PASS
11N20SISO	Ant1	2437	-19.83	≤8.00	PASS
11N20SISO	Ant1	2462	-18.52	≤8.00	PASS
11N40SISO	Ant1	2422	-19.76	≤8.00	PASS
11N40SISO	Ant1	2437	-19.22	≤8.00	PASS
11N40SISO	Ant1	2452	-20.64	≤8.00	PASS
11AX20SISO	Ant1	2412	-20.50	≤8.00	PASS
11AX20SISO	Ant1	2437	-19.81	≤8.00	PASS
11AX20SISO	Ant1	2462	-19.81	≤8.00	PASS
11AX40SISO	Ant1	2422	-20.54	≤8.00	PASS
11AX40SISO	Ant1	2437	-22.02	≤8.00	PASS
11AX40SISO	Ant1	2452	-19.74	≤8.00	PASS

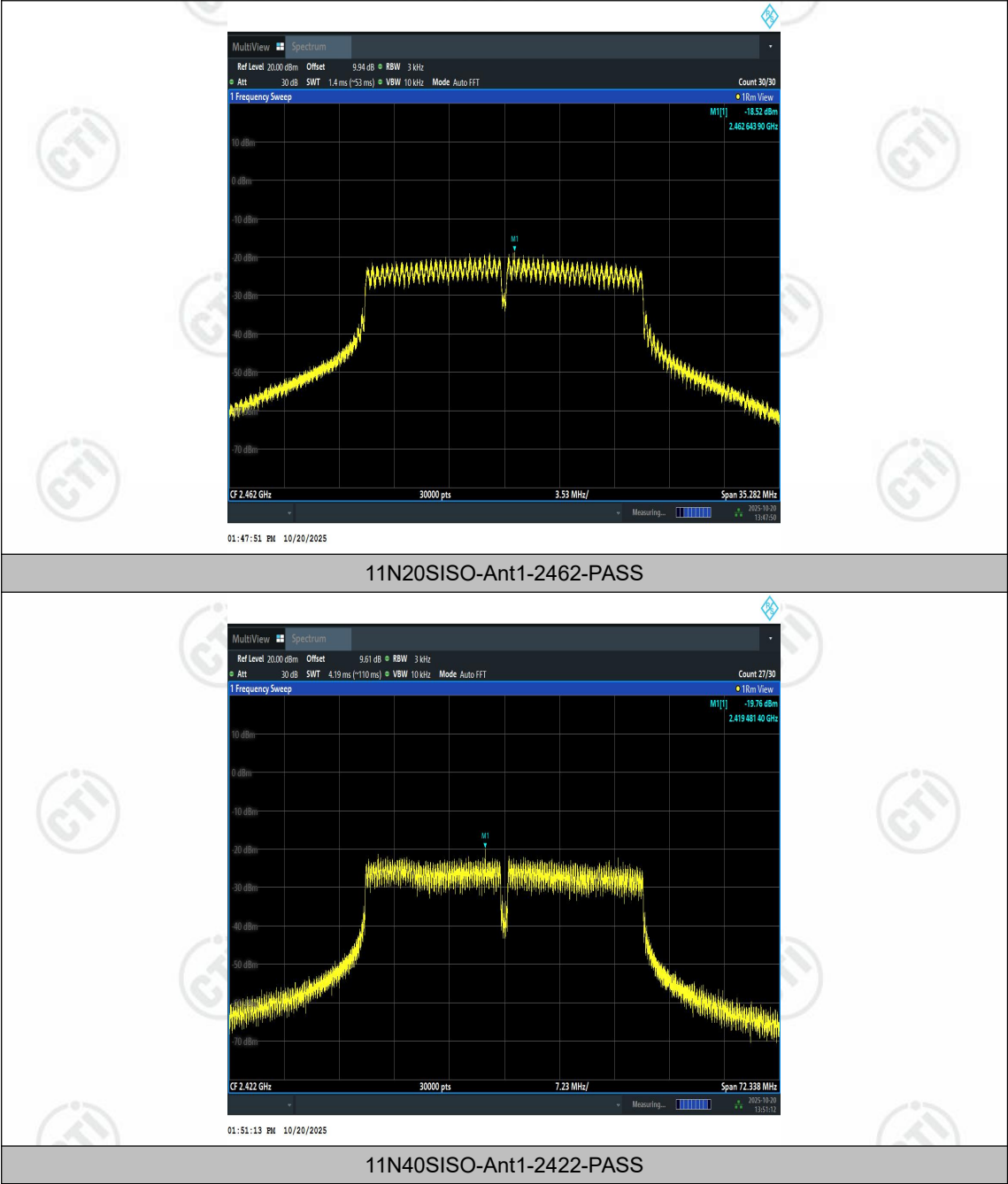
Test Graphs

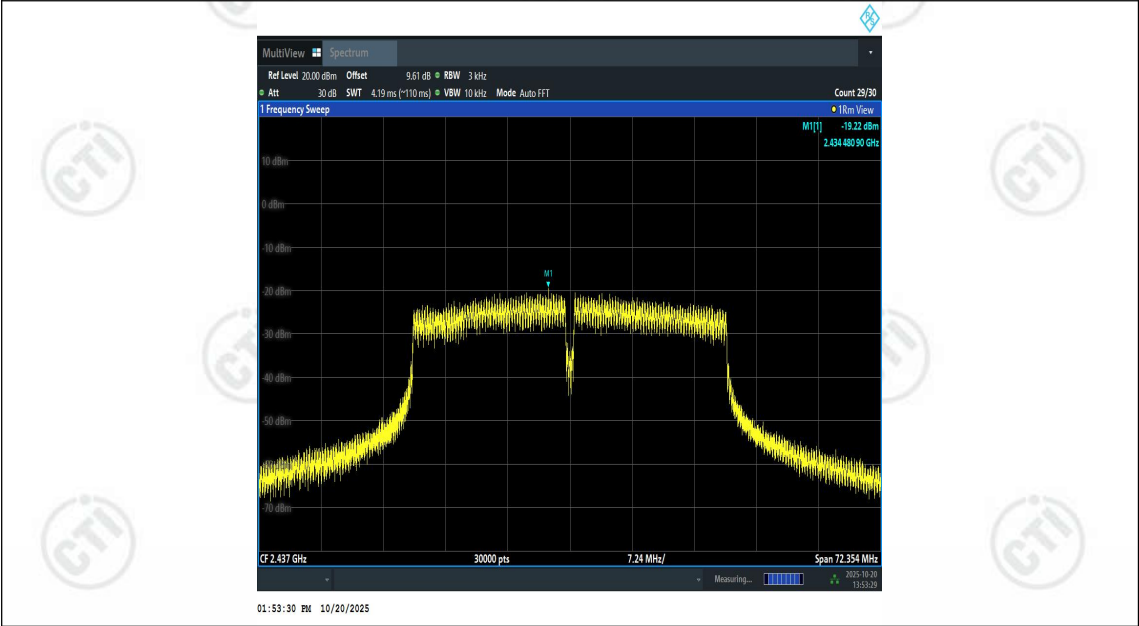




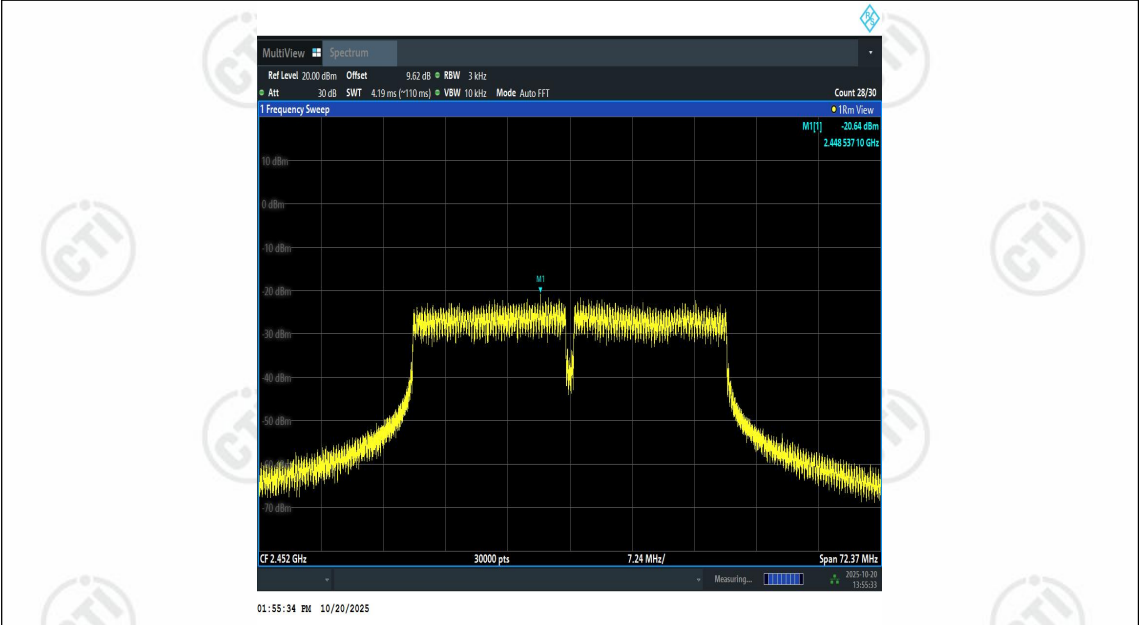




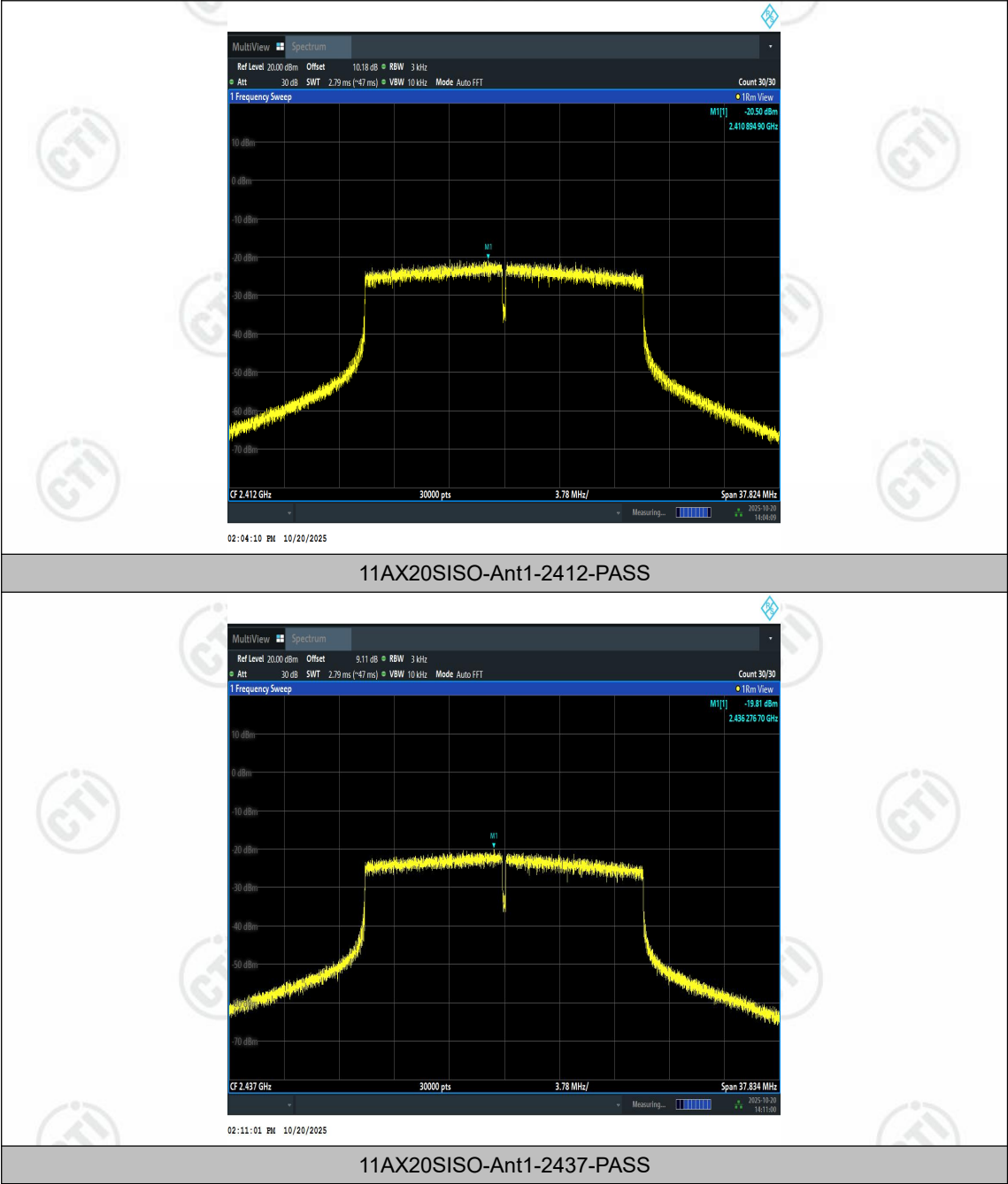


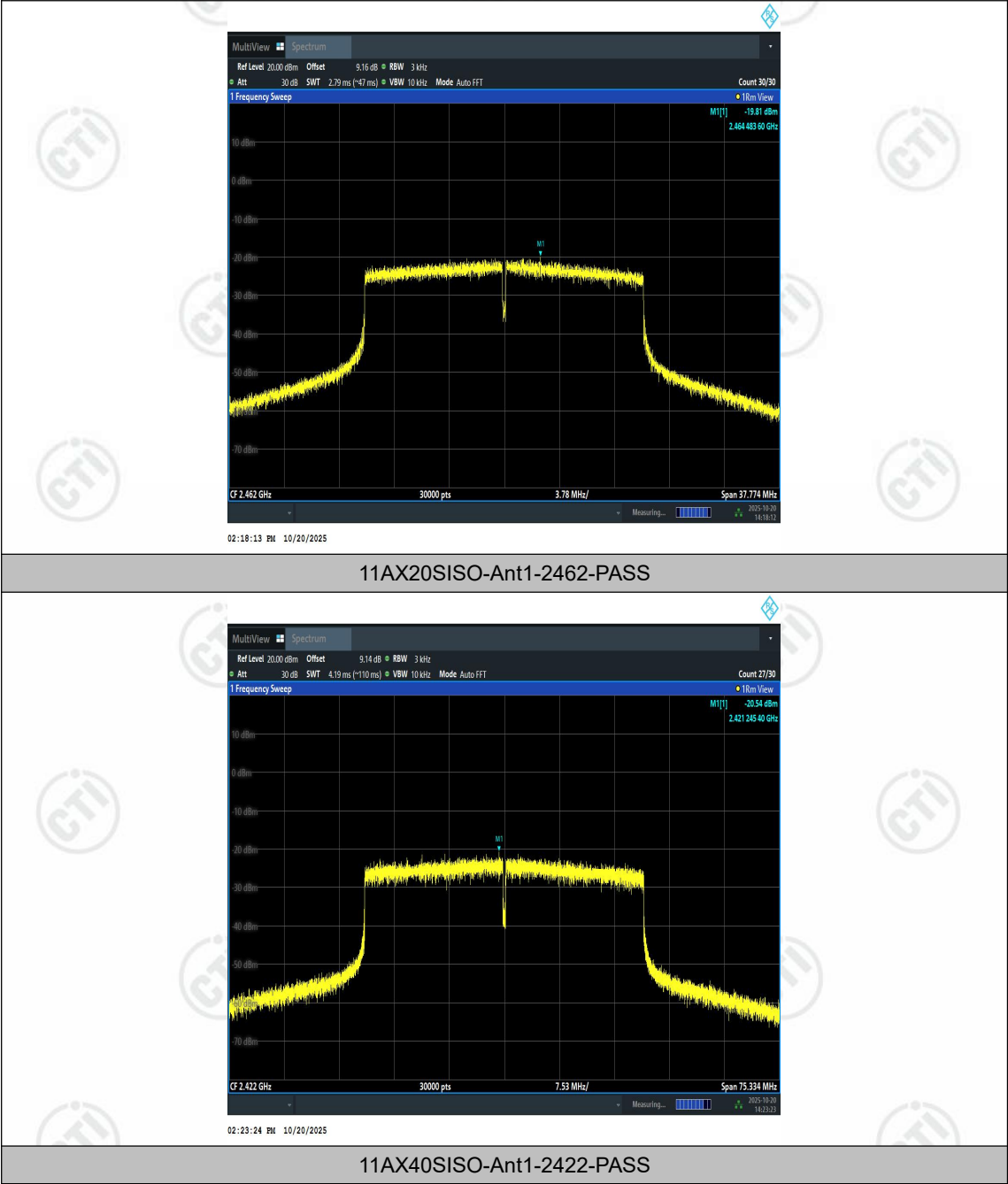


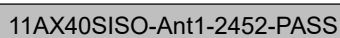
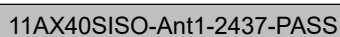
11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS







Appendix F: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.97	-38.6	≤-13.03	PASS
11B	Ant1	High	2462	6.73	-49.7	≤-13.27	PASS
11G	Ant1	Low	2412	4.22	-24.38	≤-15.78	PASS
11G	Ant1	High	2462	3.32	-44.39	≤-16.68	PASS
11N20SI SO	Ant1	Low	2412	3.78	-24.07	≤-16.22	PASS
11N20SI SO	Ant1	High	2462	2.38	-43.27	≤-17.62	PASS
11N40SI SO	Ant1	Low	2422	1.27	-26.34	≤-18.73	PASS
11N40SI SO	Ant1	High	2452	0.81	-35.82	≤-19.19	PASS
11AX20S ISO	Ant1	Low	2412	2.17	-26.7	≤-17.83	PASS
11AX20S ISO	Ant1	High	2462	1.95	-40.89	≤-18.05	PASS
11AX40S ISO	Ant1	Low	2422	2.21	-26.33	≤-17.79	PASS
11AX40S ISO	Ant1	High	2452	1.78	-32.71	≤-18.22	PASS

Test Graphs

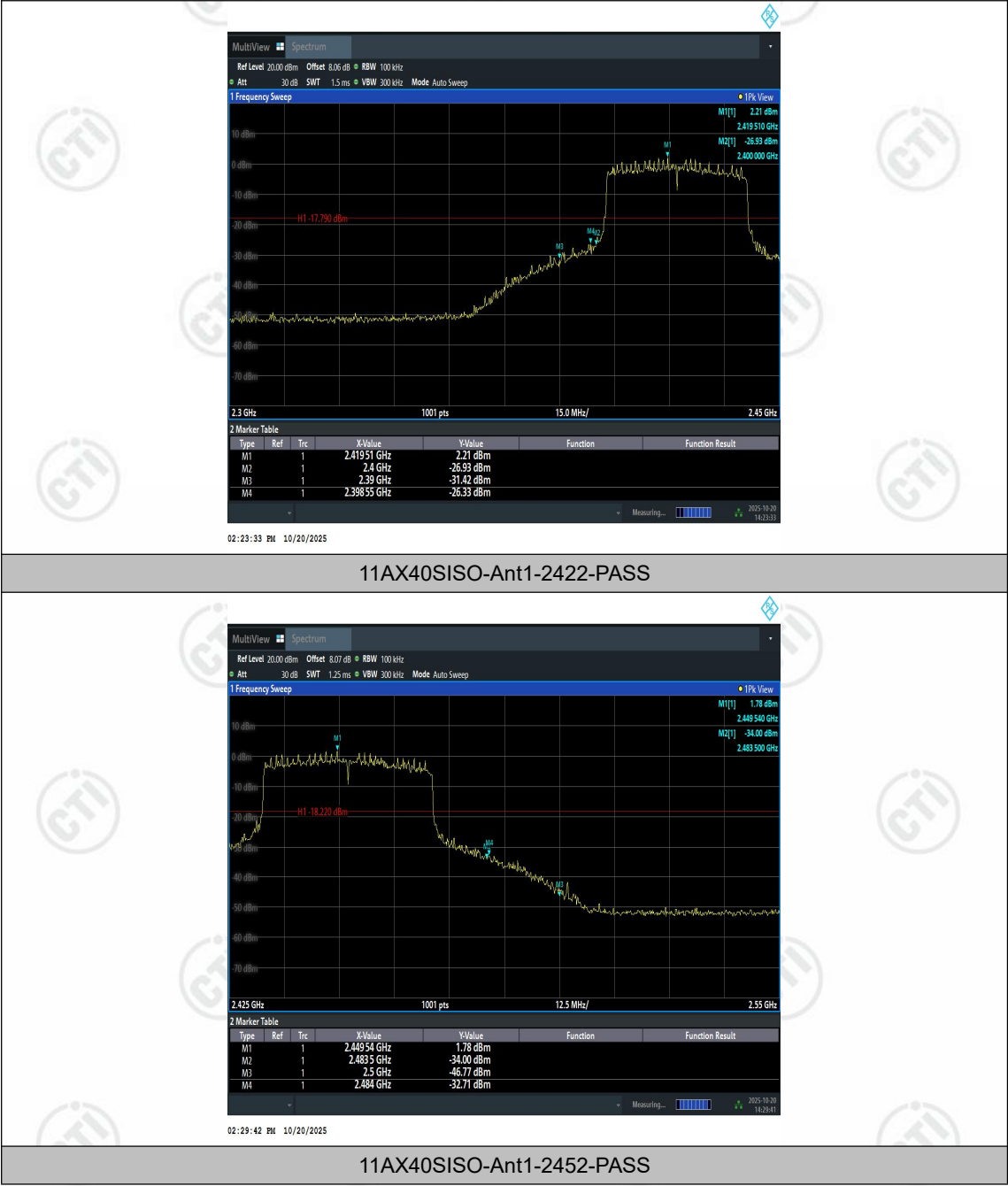












Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	7.04	7.04	---	PASS
11B	Ant1	2412	30~1000	7.04	-59.59	≤-22.96	PASS
11B	Ant1	2412	1000~26500	7.04	-49.46	≤-22.96	PASS
11B	Ant1	2437	0~Reference	5.57	5.57	---	PASS
11B	Ant1	2437	30~1000	5.57	-59.21	≤-24.43	PASS
11B	Ant1	2437	1000~26500	5.57	-39.86	≤-24.43	PASS
11B	Ant1	2462	0~Reference	6.81	6.81	---	PASS
11B	Ant1	2462	30~1000	6.81	-57.41	≤-23.19	PASS
11B	Ant1	2462	1000~26500	6.81	-37.85	≤-23.19	PASS
11G	Ant1	2412	0~Reference	4.28	4.28	---	PASS
11G	Ant1	2412	30~1000	4.28	-59.07	≤-25.72	PASS
11G	Ant1	2412	1000~26500	4.28	-44.63	≤-25.72	PASS
11G	Ant1	2437	0~Reference	4.32	4.32	---	PASS
11G	Ant1	2437	30~1000	4.32	-58.15	≤-25.68	PASS
11G	Ant1	2437	1000~26500	4.32	-46.09	≤-25.68	PASS
11G	Ant1	2462	0~Reference	3.27	3.27	---	PASS
11G	Ant1	2462	30~1000	3.27	-58.47	≤-26.73	PASS
11G	Ant1	2462	1000~26500	3.27	-45.82	≤-26.73	PASS
11N20SI SO	Ant1	2412	0~Reference	3.46	3.46	---	PASS
11N20SI SO	Ant1	2412	30~1000	3.46	-59.4	≤-26.54	PASS
11N20SI SO	Ant1	2412	1000~26500	3.46	-46.71	≤-26.54	PASS
11N20SI SO	Ant1	2437	0~Reference	2.89	2.89	---	PASS

11N20SI SO	Ant1	2437	30~1000	2.89	-58.6	≤ -27.11	PASS
11N20SI SO	Ant1	2437	1000~2650 0	2.89	-46.83	≤ -27.11	PASS
11N20SI SO	Ant1	2462	0~Referen ce	2.20	2.20	---	PASS
11N20SI SO	Ant1	2462	30~1000	2.20	-59.57	≤ -27.8	PASS
11N20SI SO	Ant1	2462	1000~2650 0	2.20	-46.1	≤ -27.8	PASS
11N40SI SO	Ant1	2422	0~Referen ce	1.15	1.15	---	PASS
11N40SI SO	Ant1	2422	30~1000	1.15	-58.94	≤ -28.85	PASS
11N40SI SO	Ant1	2422	1000~2650 0	1.15	-44.61	≤ -28.85	PASS
11N40SI SO	Ant1	2437	0~Referen ce	1.16	1.16	---	PASS
11N40SI SO	Ant1	2437	30~1000	1.16	-58.63	≤ -28.84	PASS
11N40SI SO	Ant1	2437	1000~2650 0	1.16	-46.88	≤ -28.84	PASS
11N40SI SO	Ant1	2452	0~Referen ce	1.02	1.02	---	PASS
11N40SI SO	Ant1	2452	30~1000	1.02	-59.16	≤ -28.98	PASS
11N40SI SO	Ant1	2452	1000~2650 0	1.02	-46.29	≤ -28.98	PASS
11AX20S ISO	Ant1	2412	0~Referen ce	2.35	2.35	---	PASS
11AX20S ISO	Ant1	2412	30~1000	2.35	-59.35	≤ -27.65	PASS
11AX20S ISO	Ant1	2412	1000~2650 0	2.35	-45.81	≤ -27.65	PASS
11AX20S ISO	Ant1	2437	0~Referen ce	3.54	3.54	---	PASS
11AX20S ISO	Ant1	2437	30~1000	3.54	-59.31	≤ -26.46	PASS
11AX20S ISO	Ant1	2437	1000~2650 0	3.54	-47.03	≤ -26.46	PASS
11AX20S ISO	Ant1	2462	0~Referen ce	2.42	2.42	---	PASS
11AX20S	Ant1	2462	30~1000	2.42	-59.35	≤ -27.58	PASS

ISO							
11AX20S ISO	Ant1	2462	1000~2650 0	2.42	-46.22	≤-27.58	PASS
11AX40S ISO	Ant1	2422	0~Referen ce	1.98	1.98	---	PASS
11AX40S ISO	Ant1	2422	30~1000	1.98	-58.23	≤-28.02	PASS
11AX40S ISO	Ant1	2422	1000~2650 0	1.98	-44.21	≤-28.02	PASS
11AX40S ISO	Ant1	2437	0~Referen ce	0.71	0.71	---	PASS
11AX40S ISO	Ant1	2437	30~1000	0.71	-59.02	≤-29.29	PASS
11AX40S ISO	Ant1	2437	1000~2650 0	0.71	-47.14	≤-29.29	PASS
11AX40S ISO	Ant1	2452	0~Referen ce	1.62	1.62	---	PASS
11AX40S ISO	Ant1	2452	30~1000	1.62	-59.38	≤-28.38	PASS
11AX40S ISO	Ant1	2452	1000~2650 0	1.62	-44.94	≤-28.38	PASS

Test Graphs

