

Appendix: 2.4G

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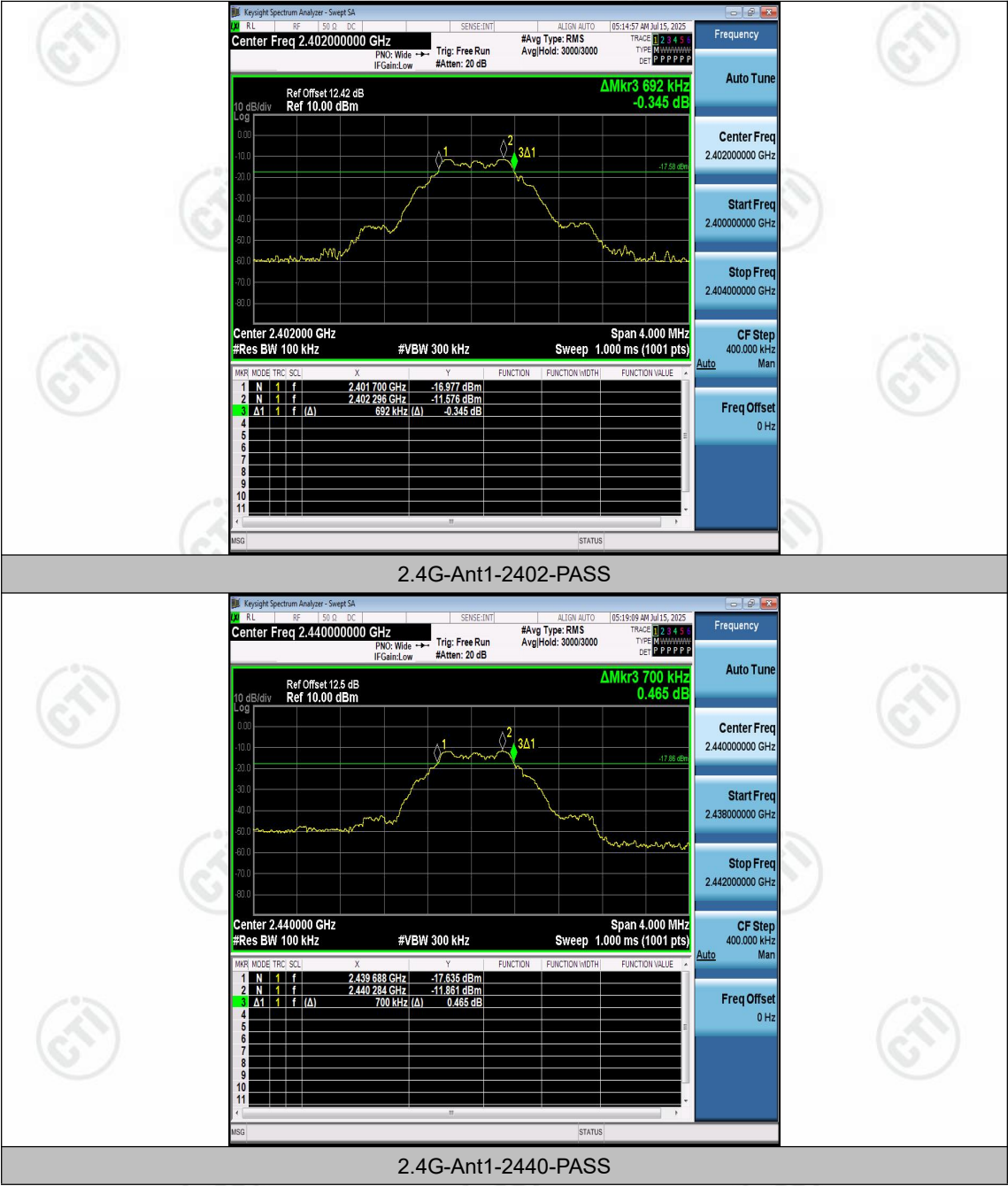
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Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	0.692	2401.700	2402.392	0.5	PASS
2.4G	Ant1	2440	0.700	2439.688	2440.388	0.5	PASS
2.4G	Ant1	2480	0.704	2479.688	2480.392	0.5	PASS

Test Graphs



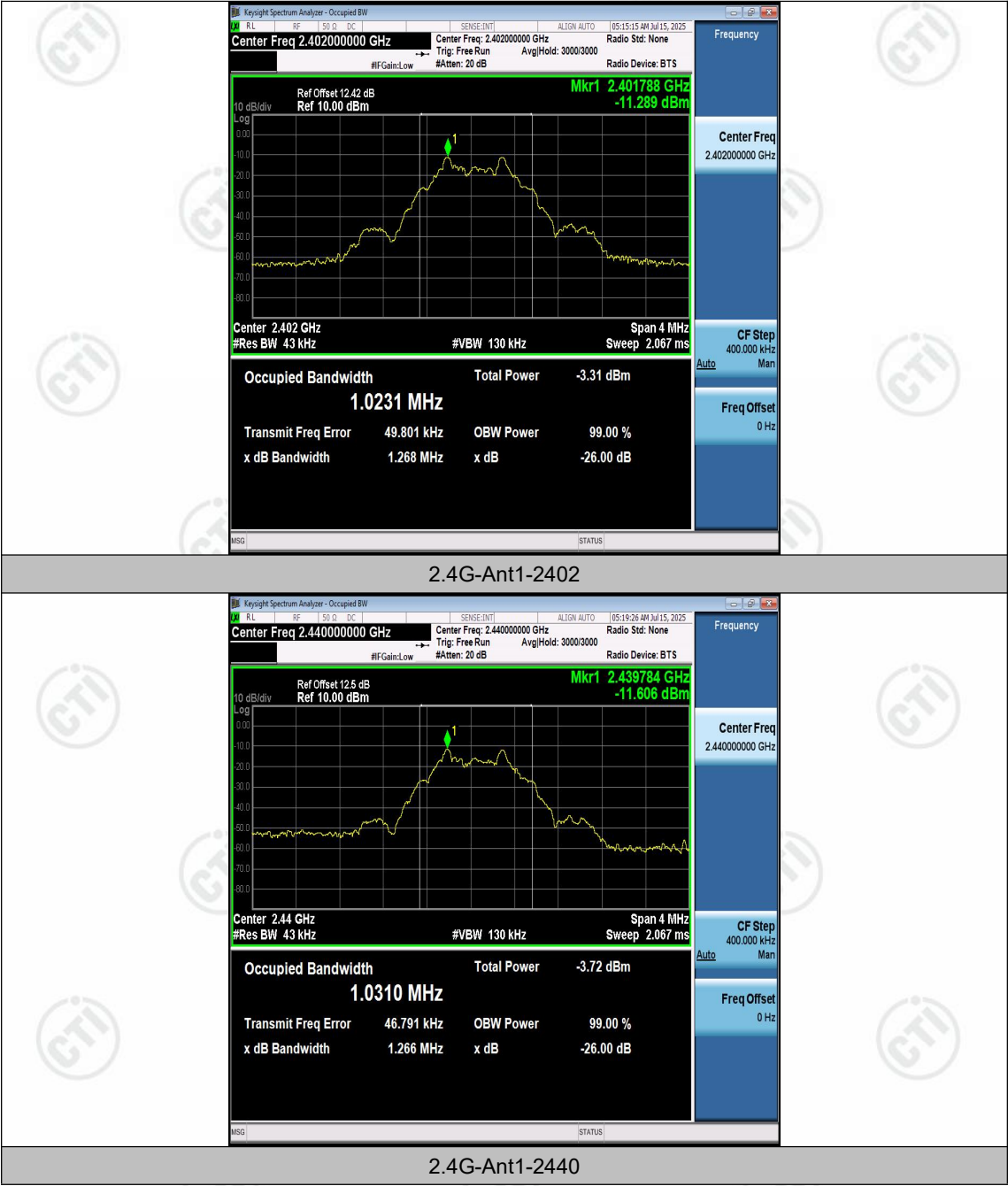


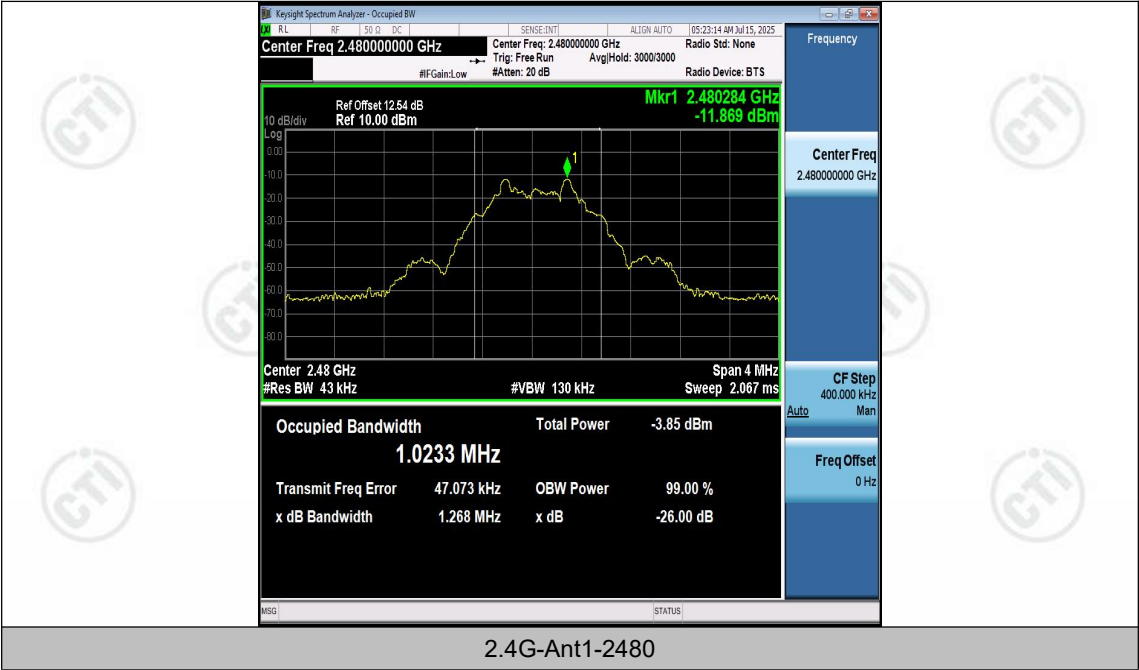
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
2.4G	Ant1	2402	1.0231	2401.5383	2402.5614	---	---
2.4G	Ant1	2440	1.0310	2439.5313	2440.5623	---	---
2.4G	Ant1	2480	1.0233	2479.5354	2480.5587	---	---

Test Graphs



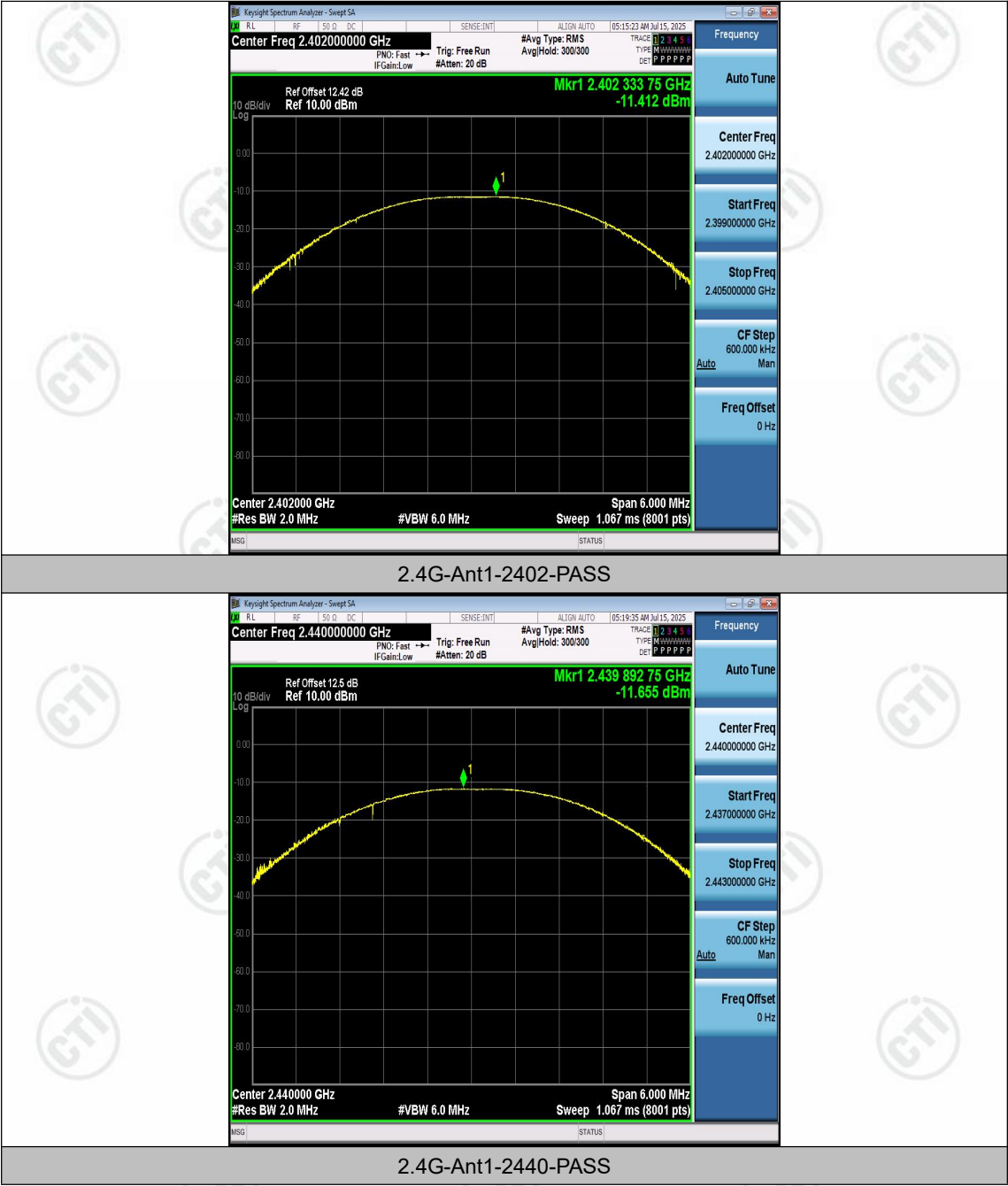


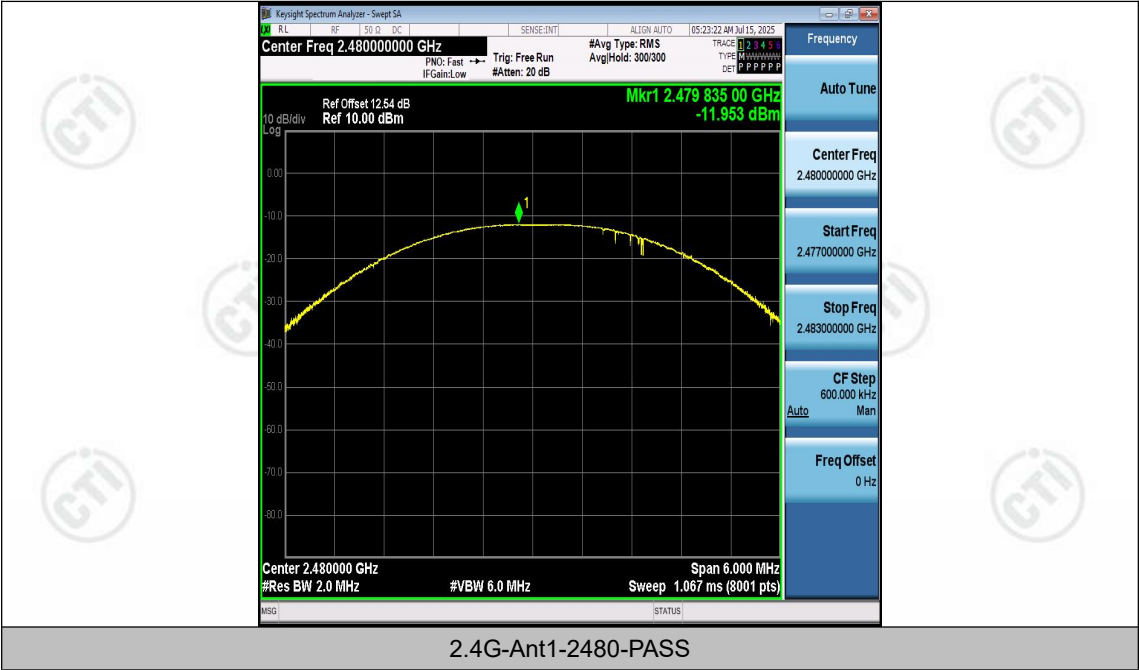
2.4G-Ant1-2480

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

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
2.4G	Ant1	2402	-11.41	≤30	-11.83	≤36	PASS
2.4G	Ant1	2440	-11.66	≤30	-12.08	≤36	PASS
2.4G	Ant1	2480	-11.95	≤30	-12.37	≤36	PASS

Test Graphs Peak



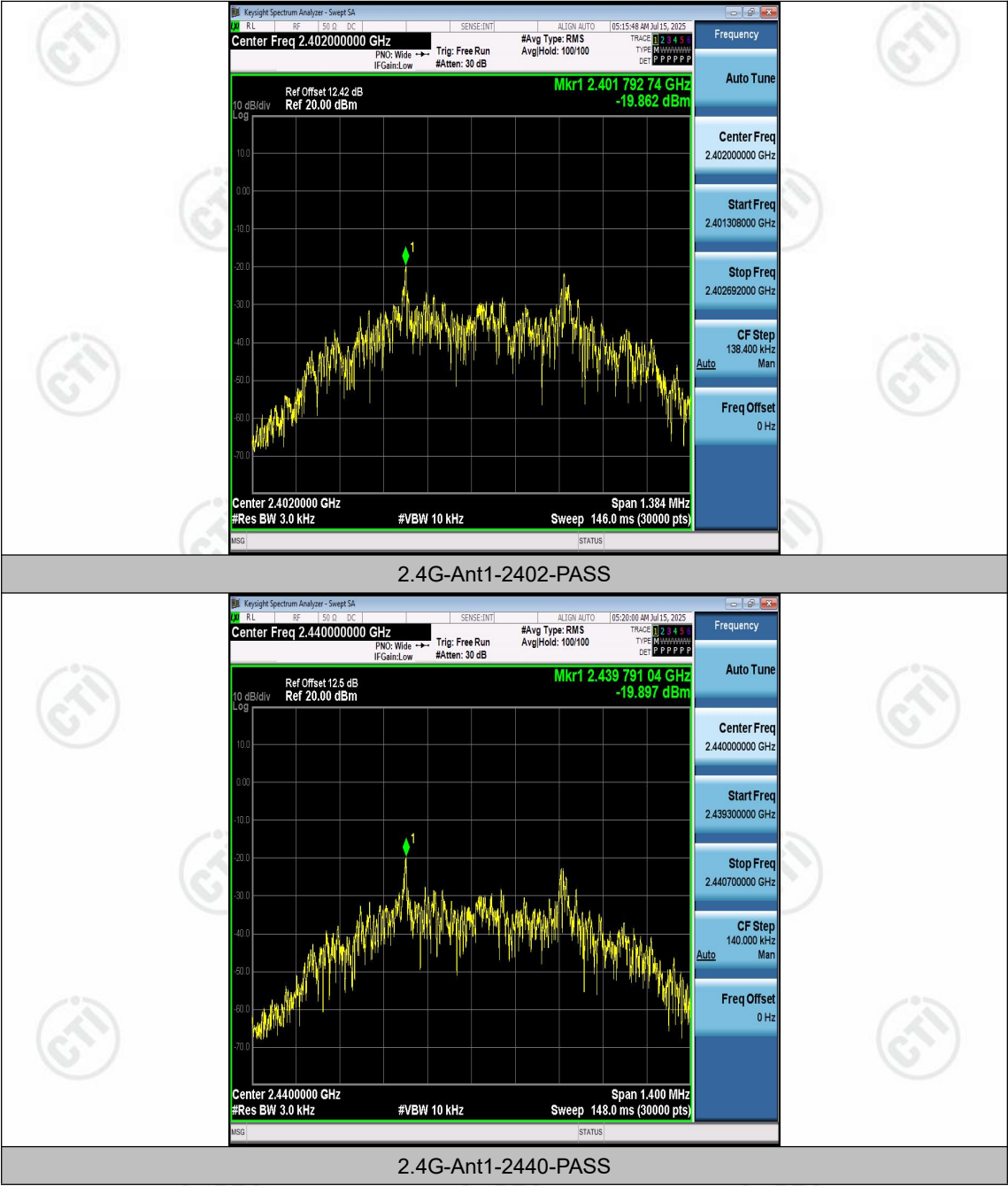


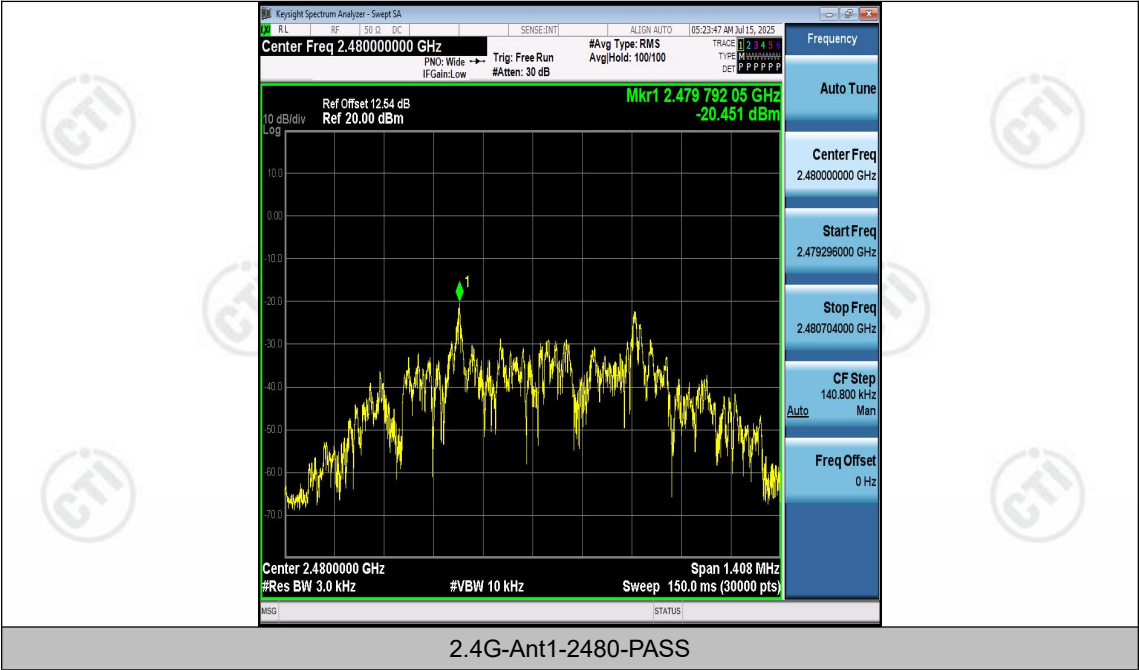
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2402	-19.86	≤8.00	PASS
2.4G	Ant1	2440	-19.90	≤8.00	PASS
2.4G	Ant1	2480	-20.45	≤8.00	PASS

Test Graphs



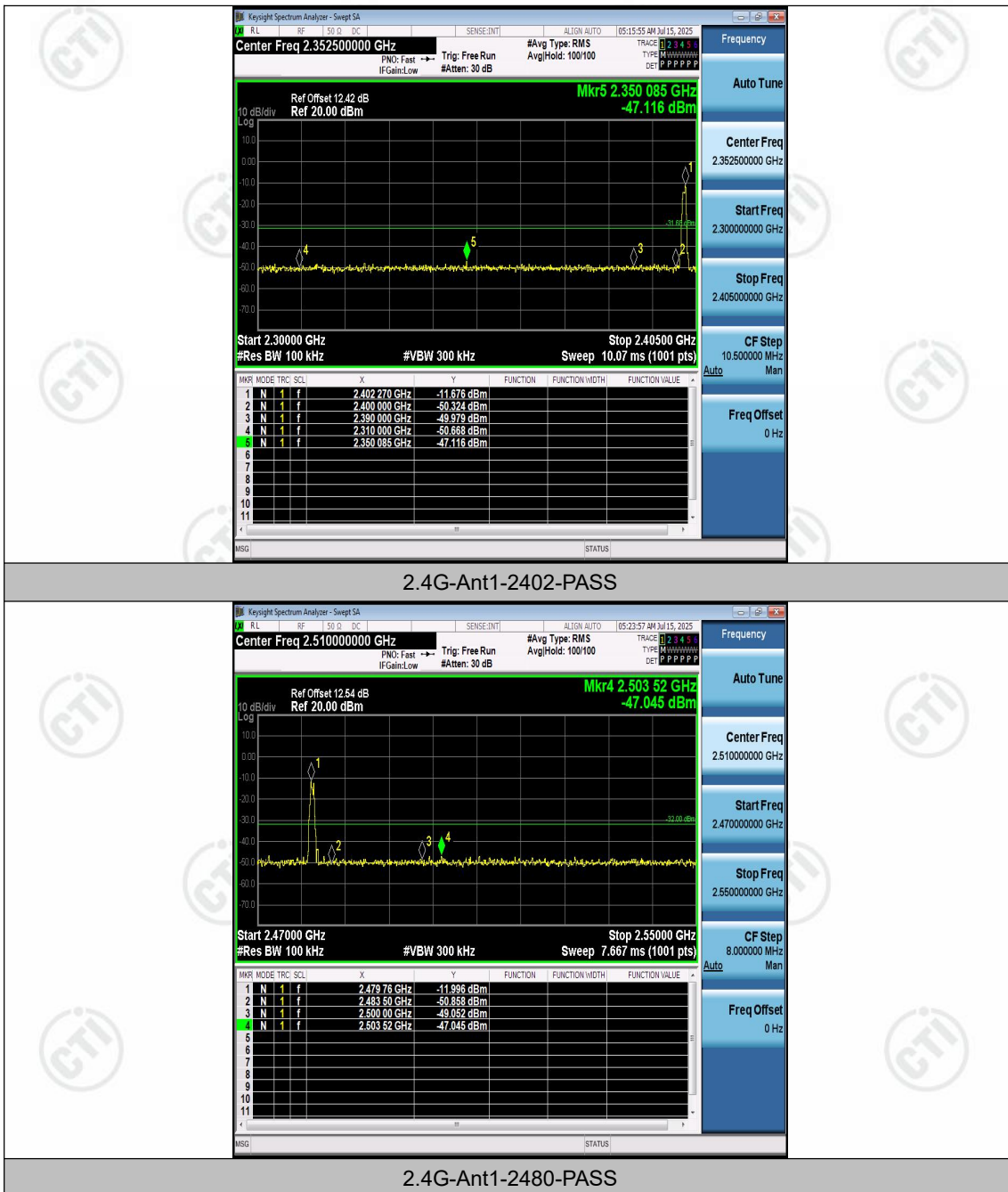


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	Low	2402	-11.68	-47.12	≤-31.68	PASS
2.4G	Ant1	High	2480	-12.00	-47.05	≤-32	PASS

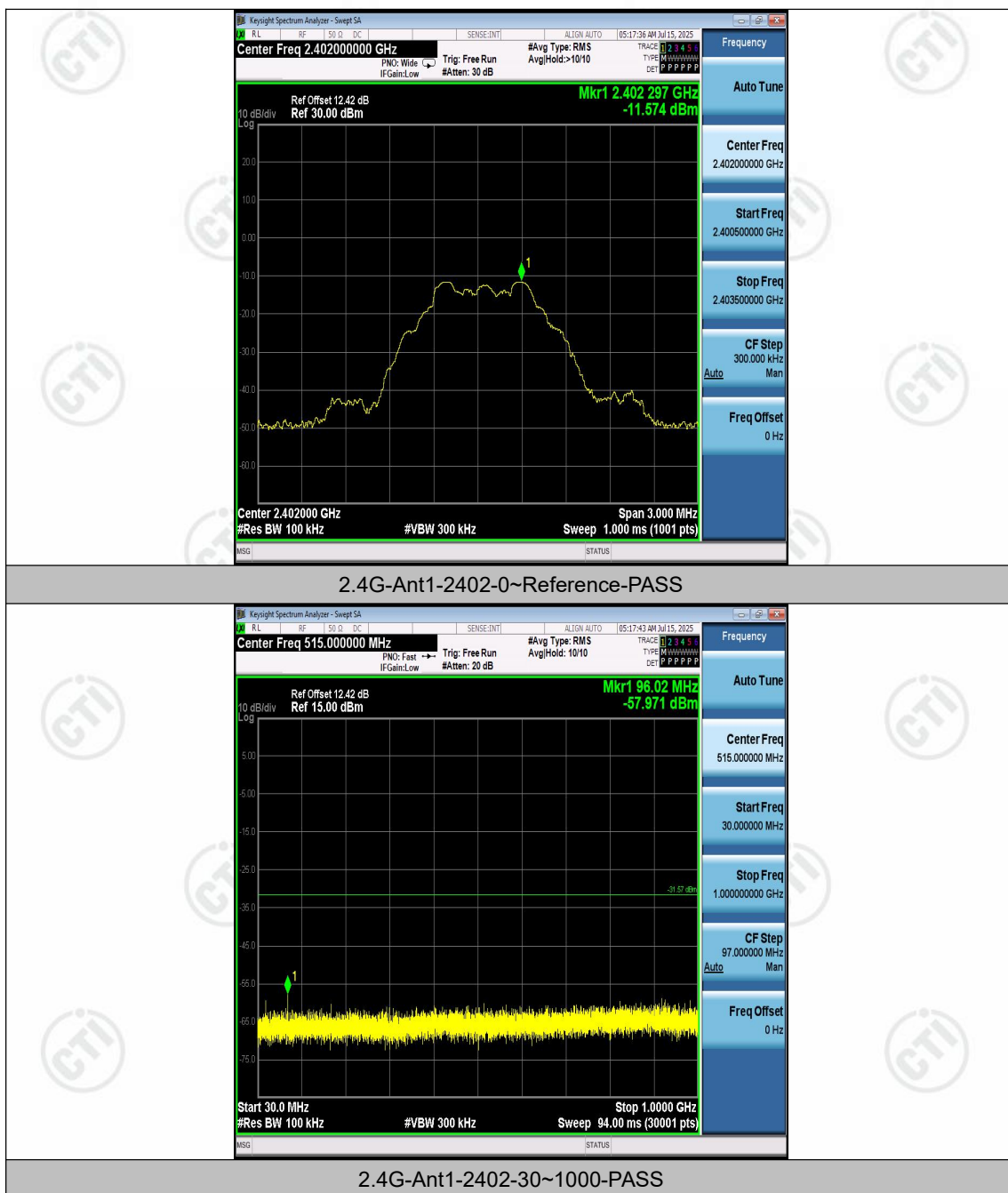
Test Graphs

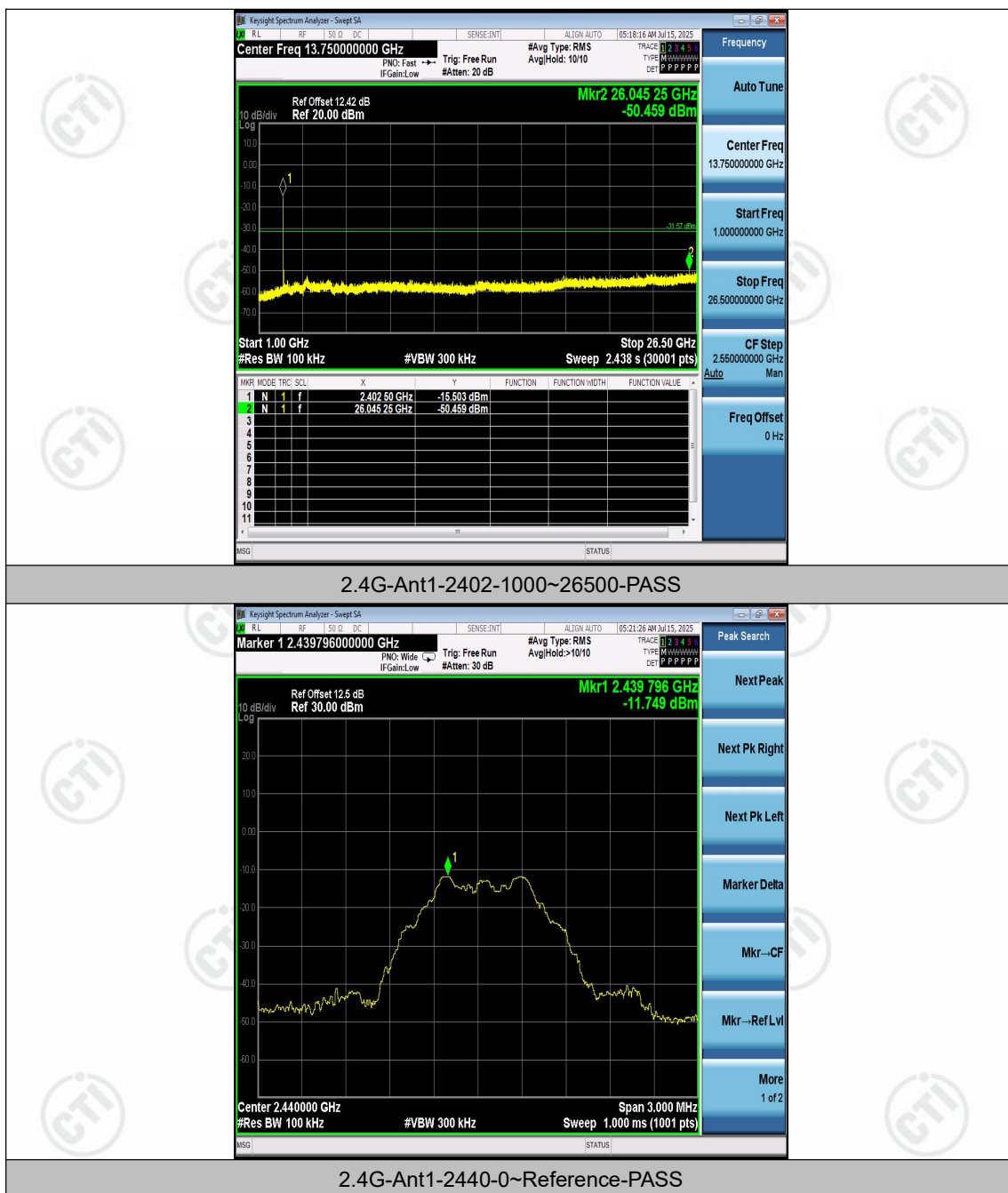


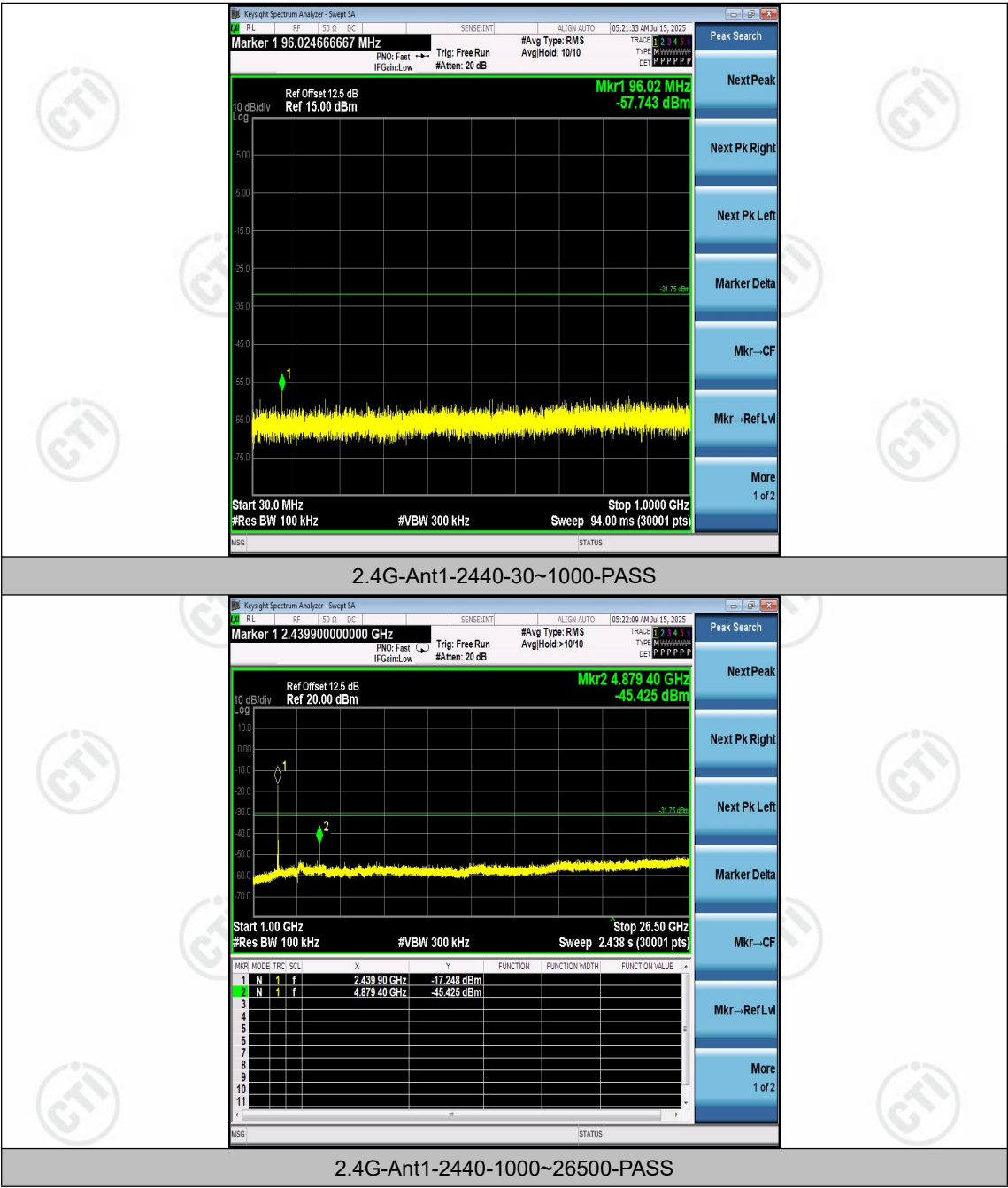
Appendix F: Conducted Spurious Emission**Test Result**

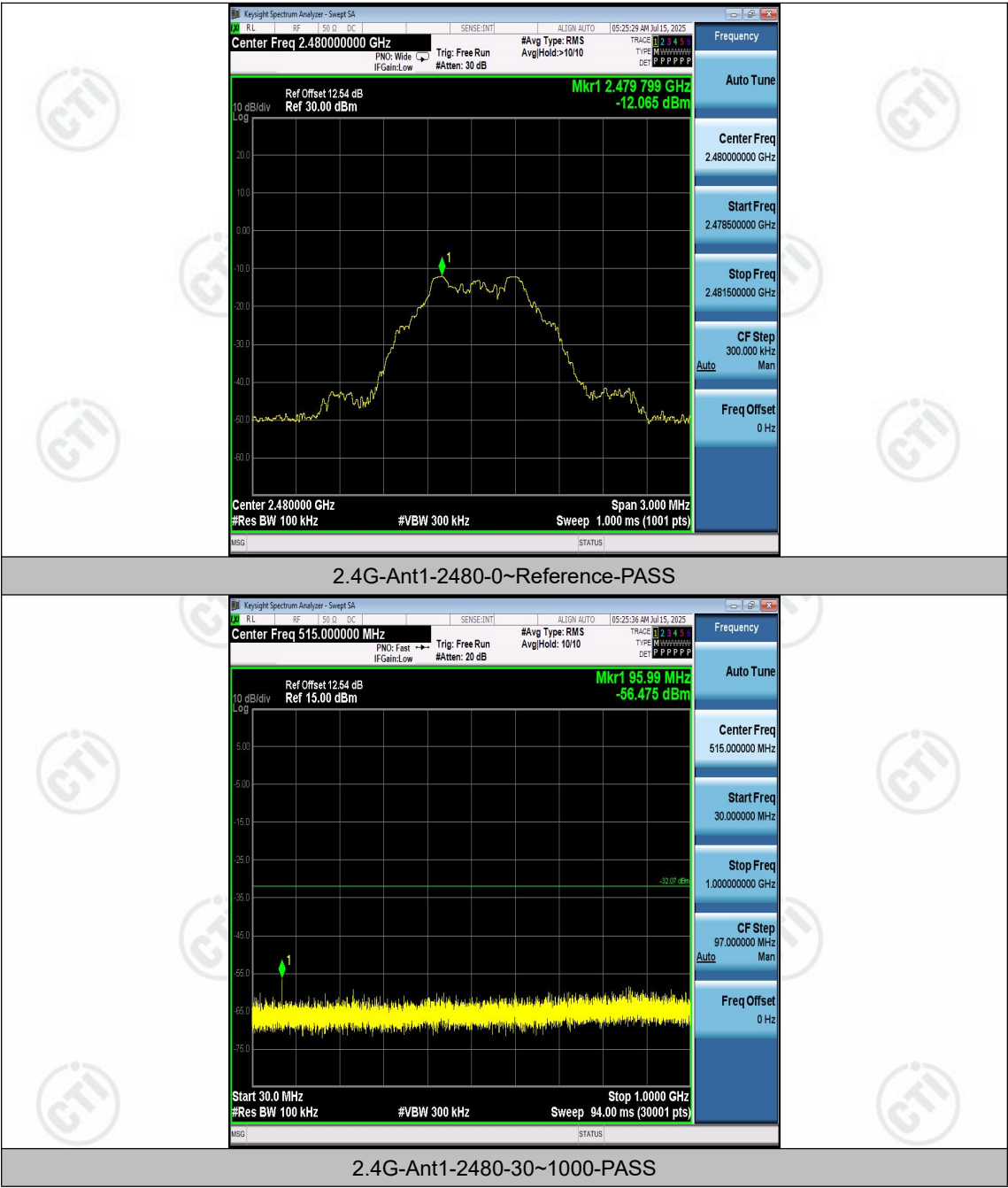
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	2402	0~Reference	-11.57	-11.57	---	PASS
2.4G	Ant1	2402	30~1000	-11.57	-57.97	≤ -31.57	PASS
2.4G	Ant1	2402	1000~26500	-11.57	-50.46	≤ -31.57	PASS
2.4G	Ant1	2440	0~Reference	-11.75	-11.75	---	PASS
2.4G	Ant1	2440	30~1000	-11.75	-57.74	≤ -31.75	PASS
2.4G	Ant1	2440	1000~26500	-11.75	-45.43	≤ -31.75	PASS
2.4G	Ant1	2480	0~Reference	-12.07	-12.07	---	PASS
2.4G	Ant1	2480	30~1000	-12.07	-56.48	≤ -32.07	PASS
2.4G	Ant1	2480	1000~26500	-12.07	-48.33	≤ -32.07	PASS

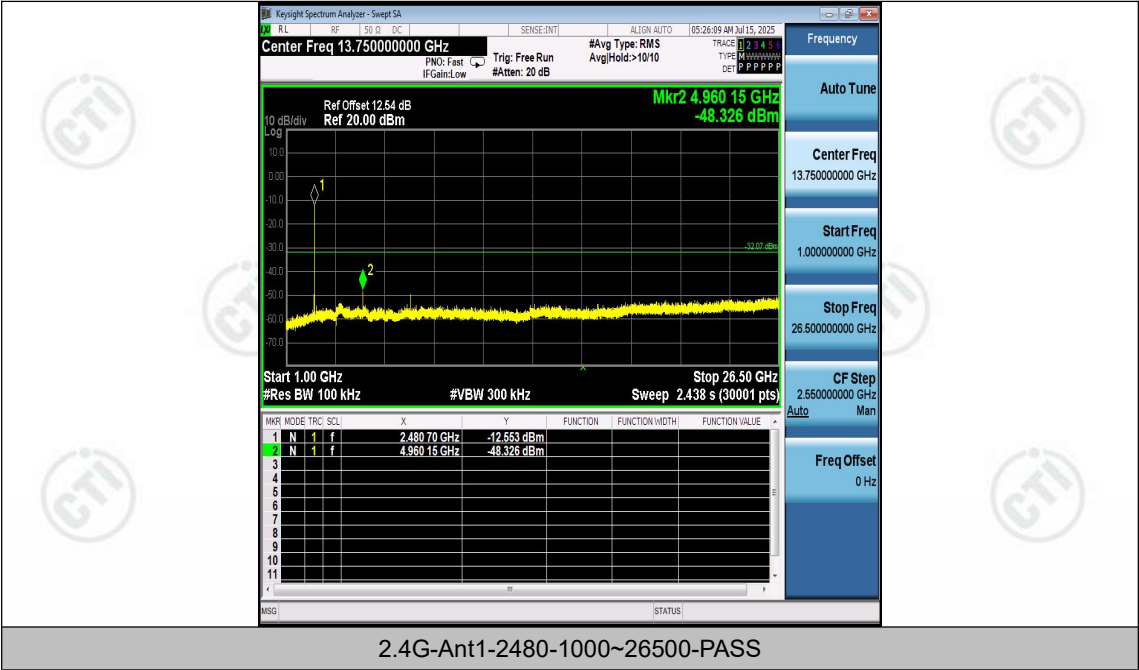
Test Graphs









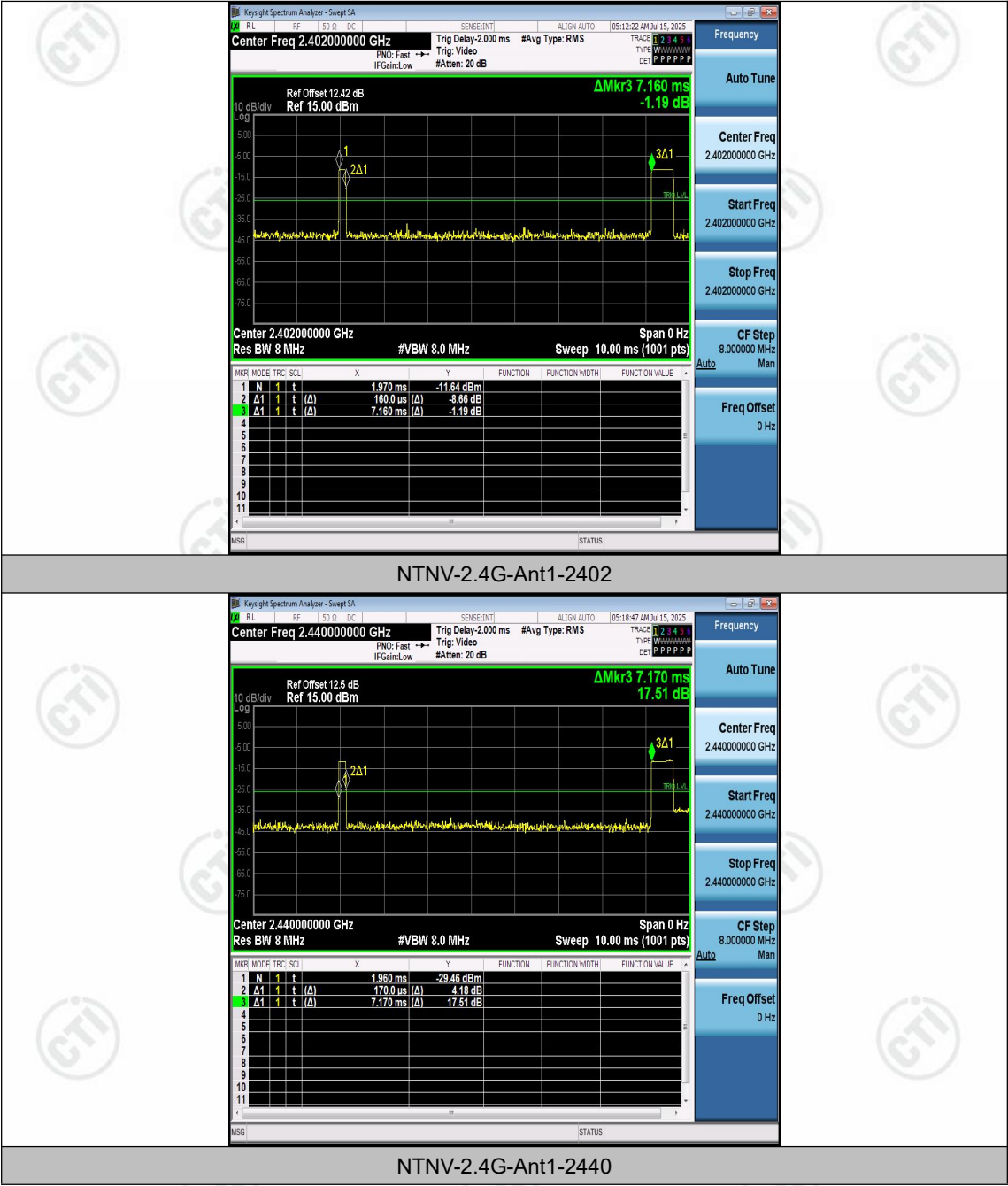


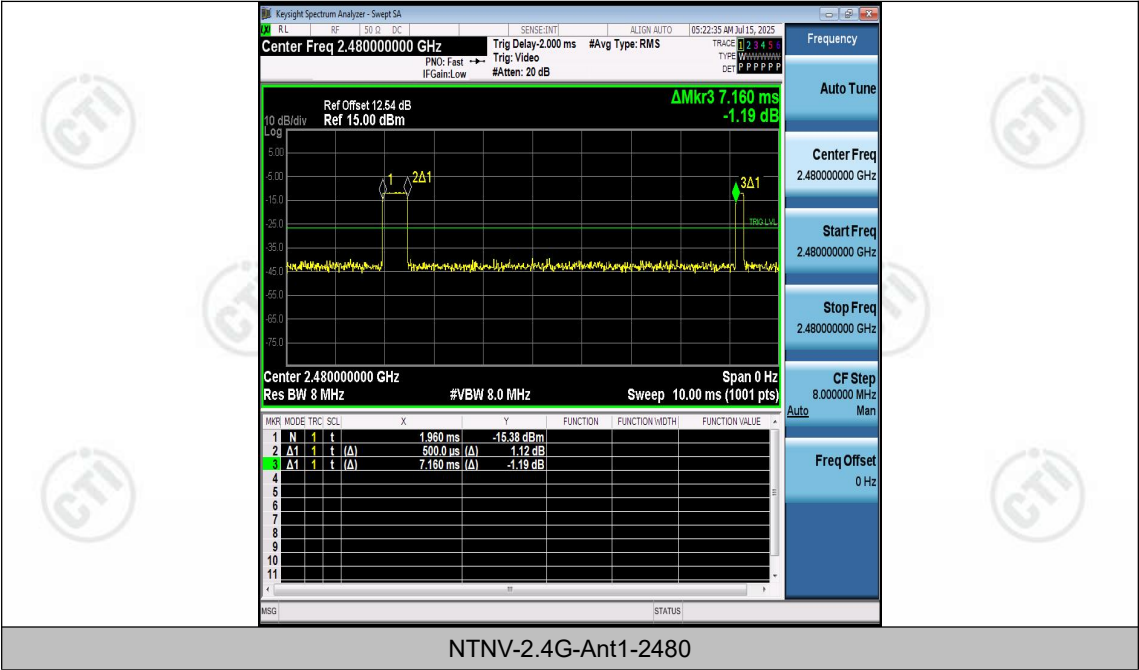
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
2.4G	Ant1	2402	0.16	7.16	2.23	16.52
2.4G	Ant1	2440	0.17	7.17	2.37	16.25
2.4G	Ant1	2480	0.50	7.16	6.98	11.56

Test Graphs





*** End of Report ***