

Appendix: 2.4G

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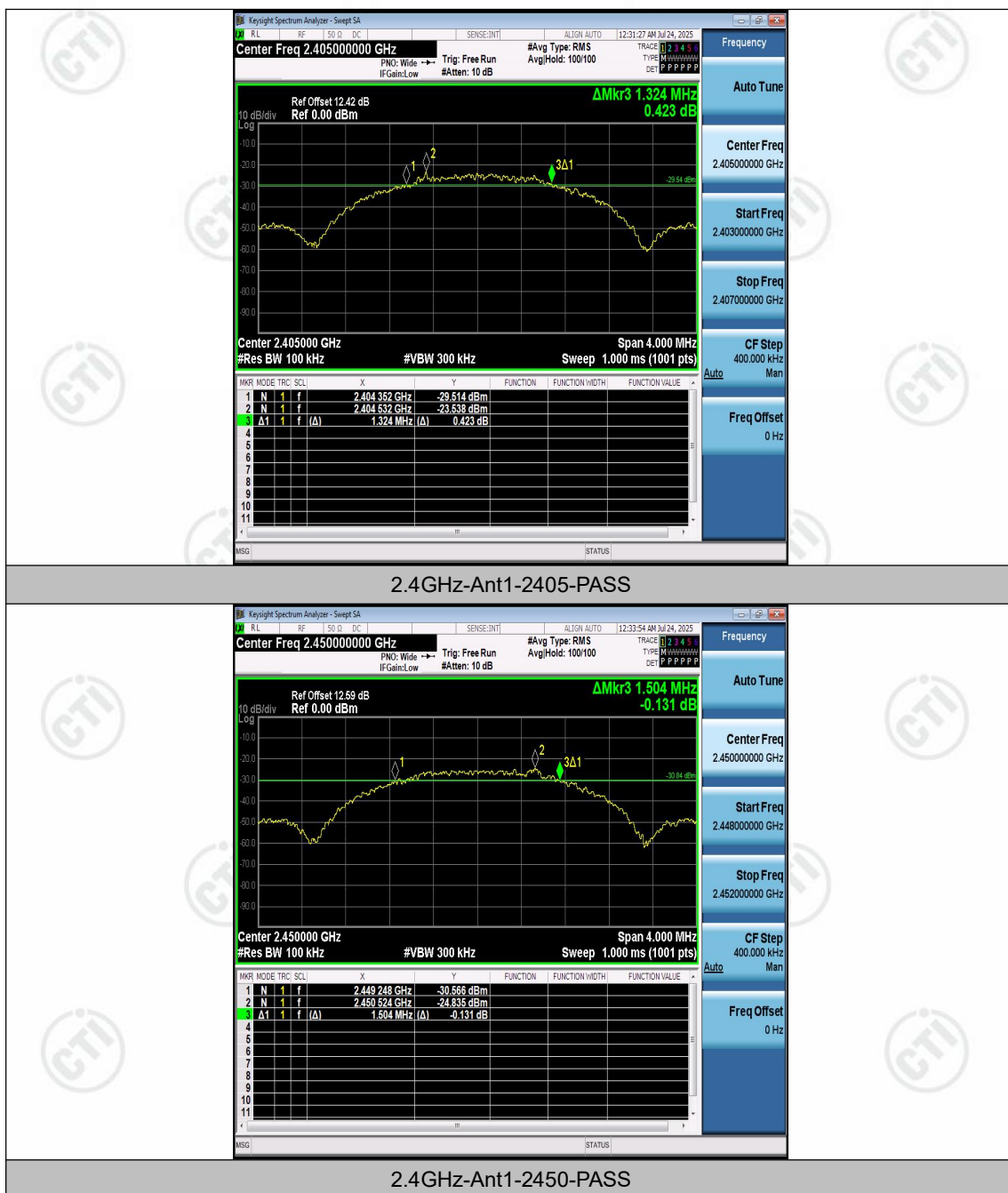
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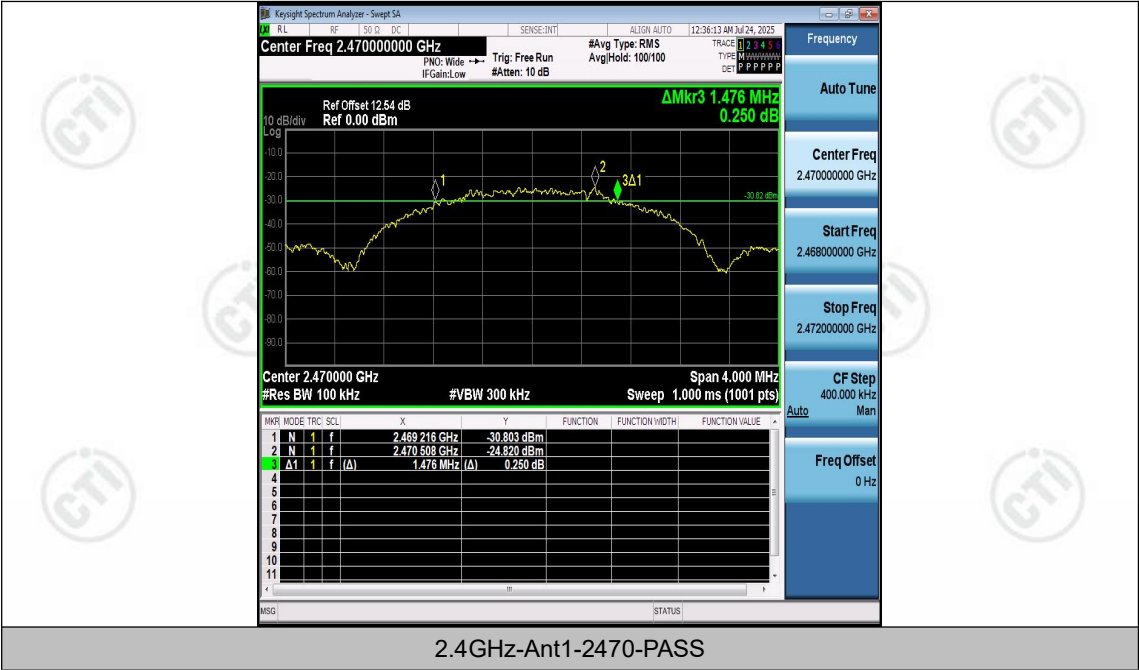
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4GHz	Ant1	2405	1.324	2404.352	2405.676	0.5	PASS
2.4GHz	Ant1	2450	1.504	2449.248	2450.752	0.5	PASS
2.4GHz	Ant1	2470	1.476	2469.216	2470.692	0.5	PASS

Test Graphs



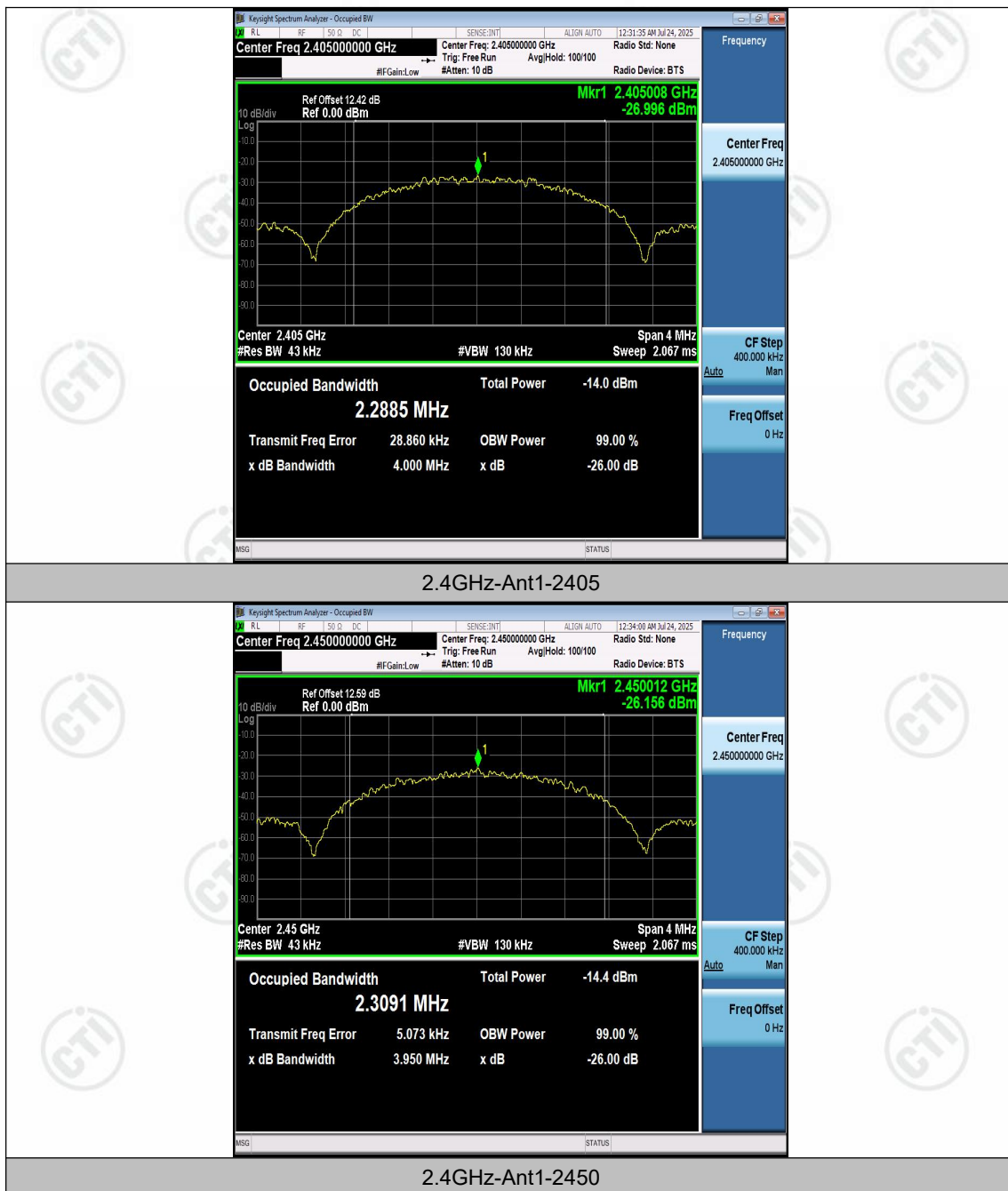


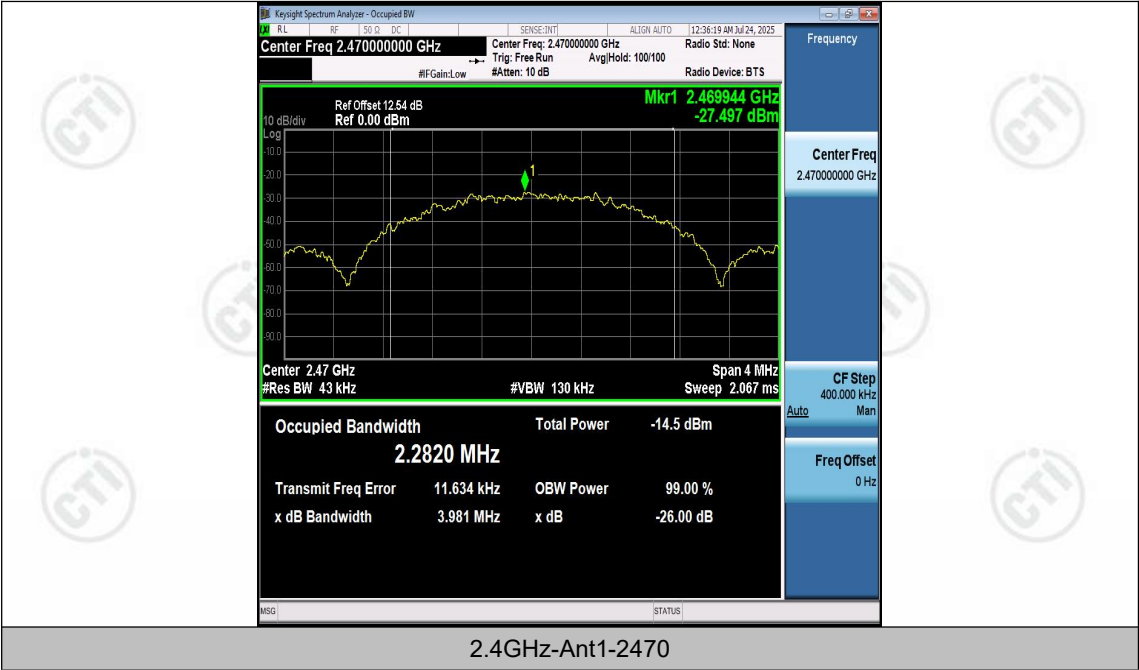
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
2.4GHz	Ant1	2405	2.2885	2403.8846	2406.1731	---	---
2.4GHz	Ant1	2450	2.3091	2448.8505	2451.1596	---	---
2.4GHz	Ant1	2470	2.2820	2468.8706	2471.1526	---	---

Test Graphs





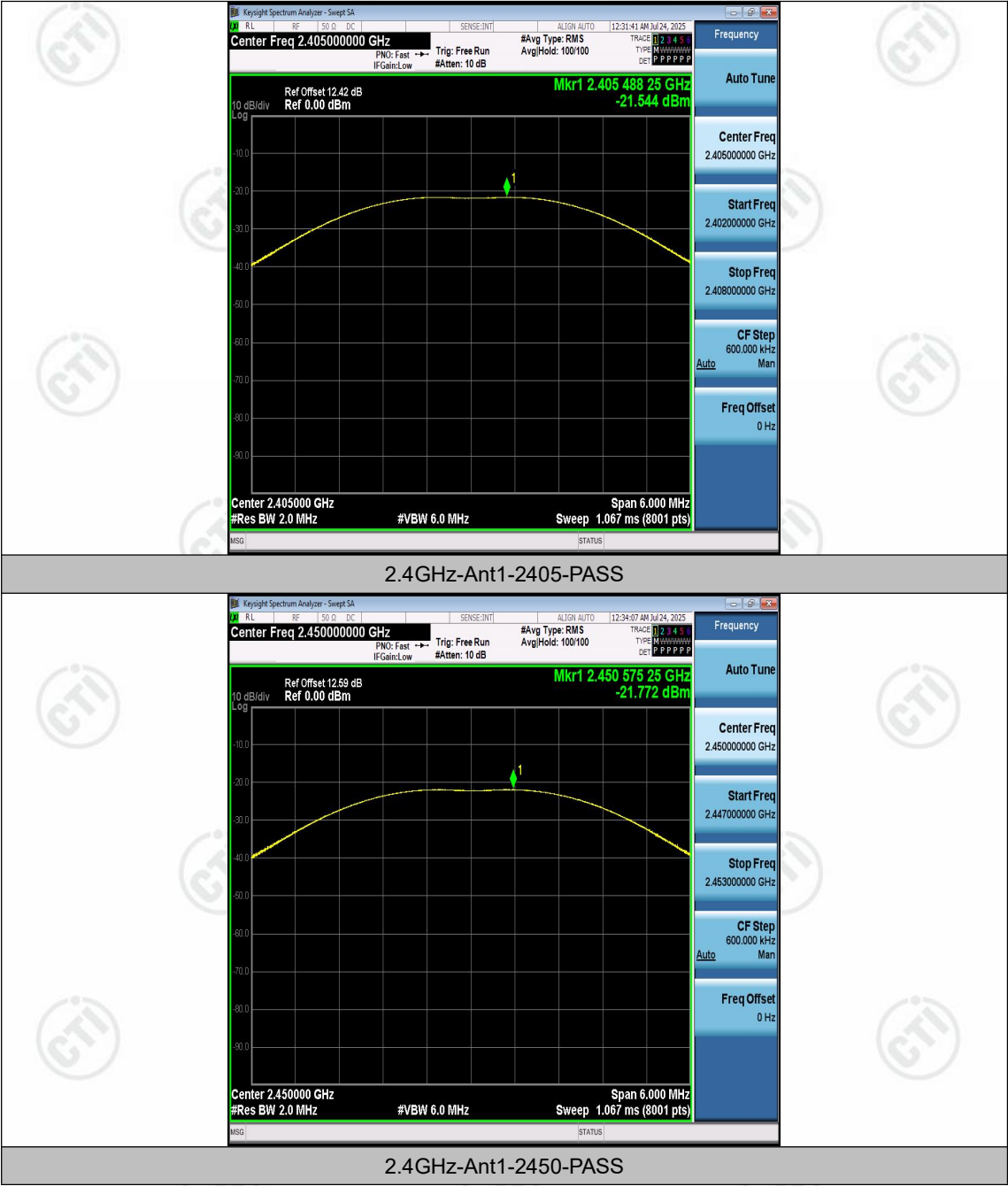
2.4GHz-Ant1-2470

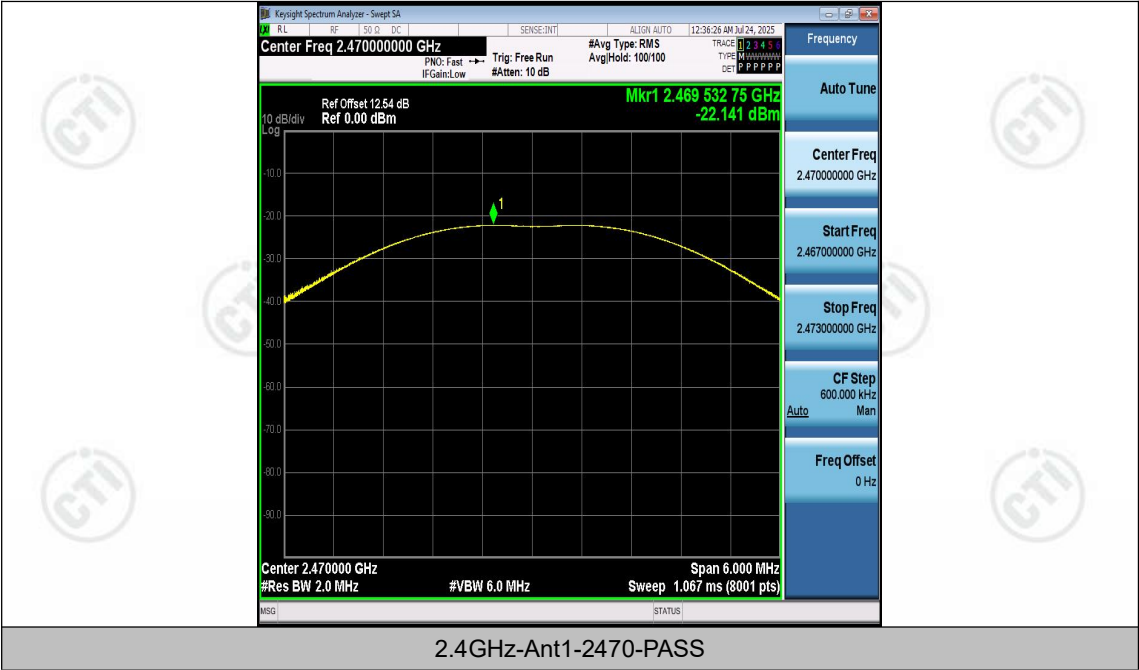
Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
2.4GHz	Ant1	2405	-21.54	≤30	-22.68	≤36	PASS
2.4GHz	Ant1	2450	-21.77	≤30	-22.91	≤36	PASS
2.4GHz	Ant1	2470	-22.14	≤30	-23.28	≤36	PASS

Test Graphs Peak



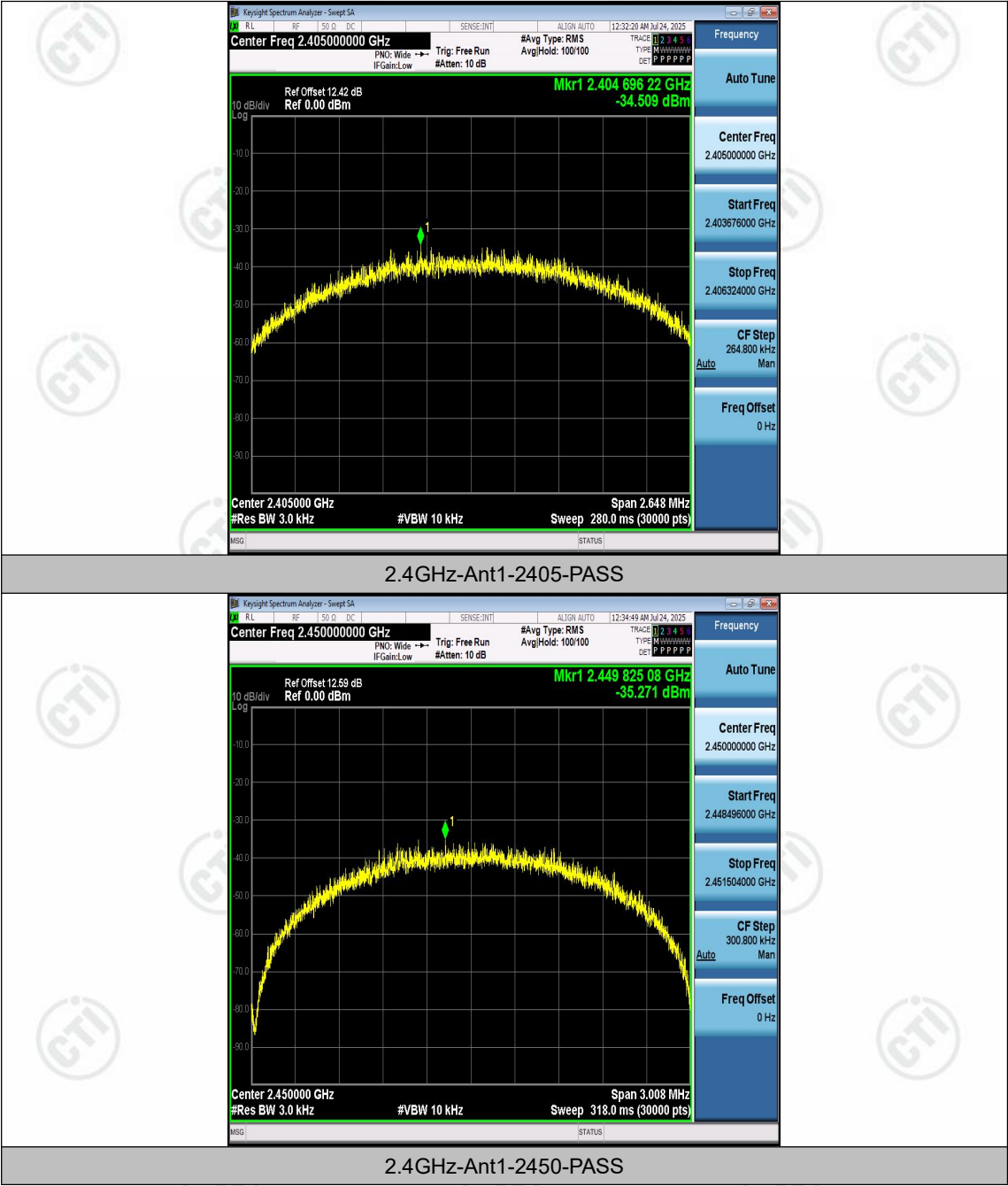


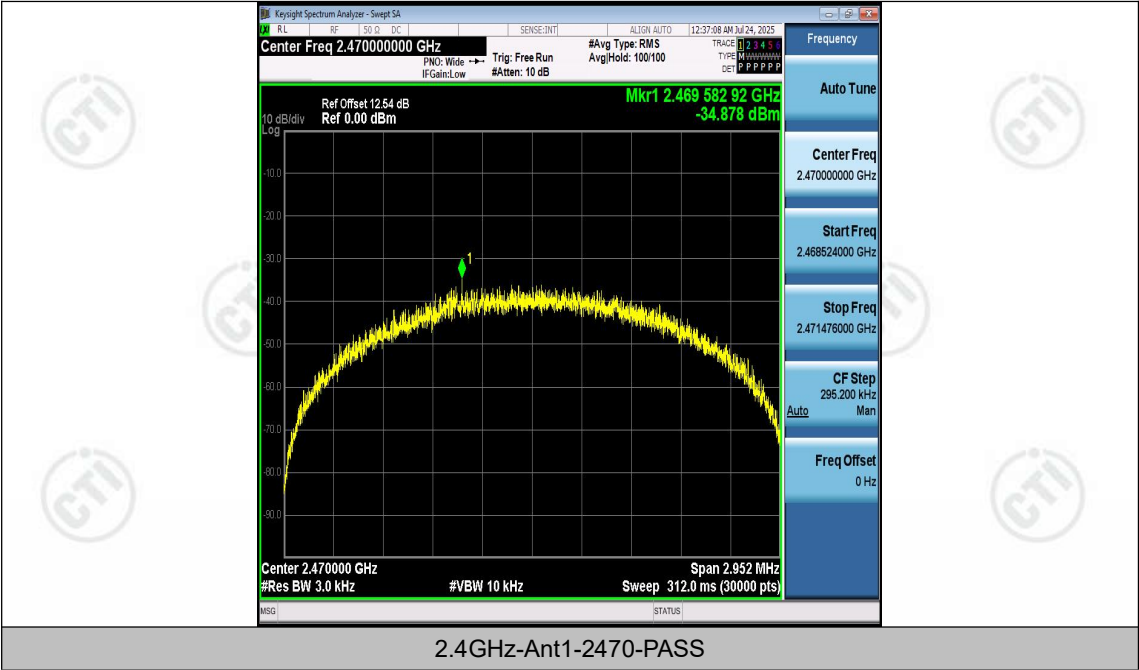
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4GHz	Ant1	2405	-34.51	≤8.00	PASS
2.4GHz	Ant1	2450	-35.27	≤8.00	PASS
2.4GHz	Ant1	2470	-34.88	≤8.00	PASS

Test Graphs



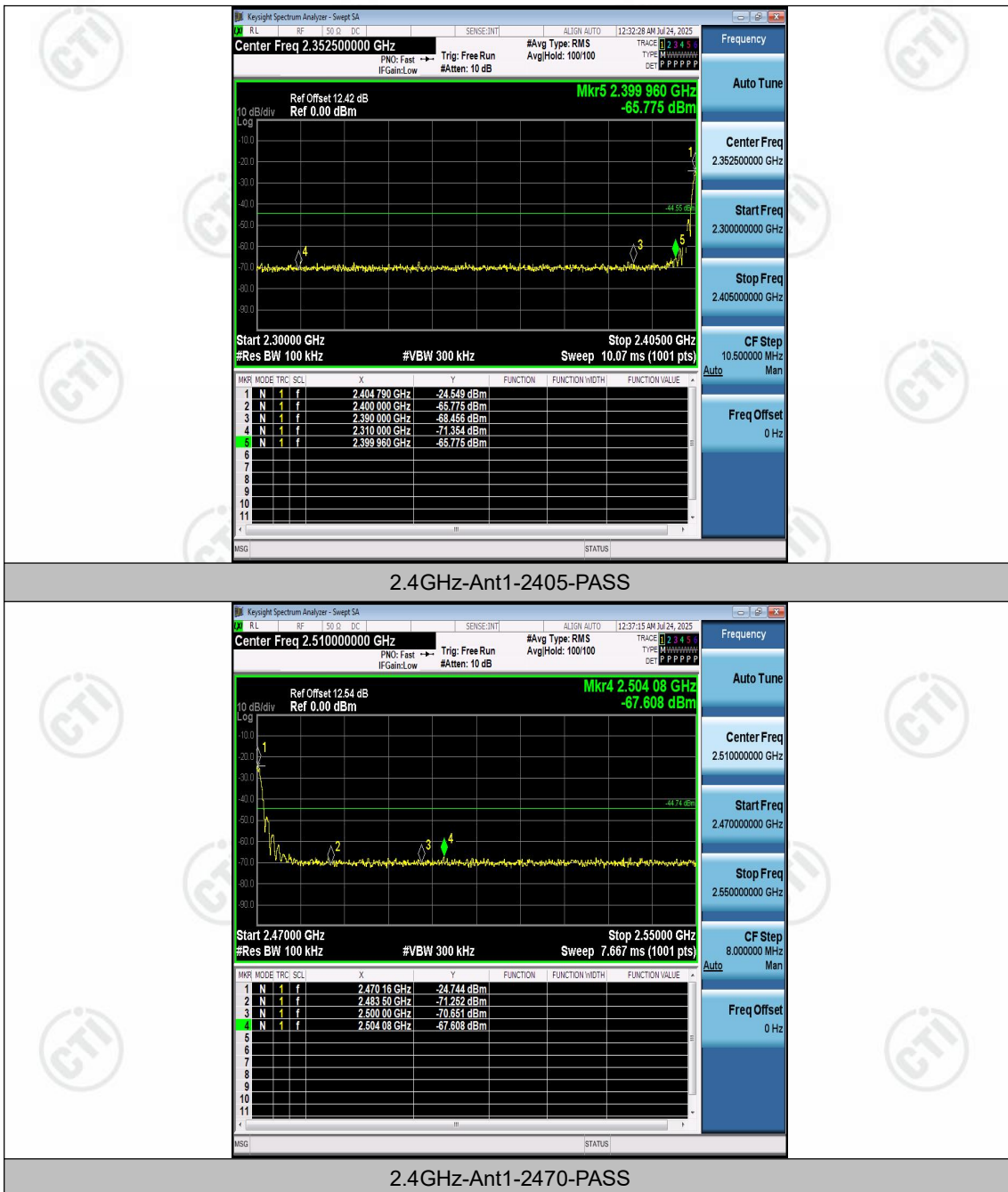


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4GHz	Ant1	Low	2405	-24.55	-65.78	≤-44.55	PASS
2.4GHz	Ant1	High	2470	-24.74	-67.61	≤-44.74	PASS

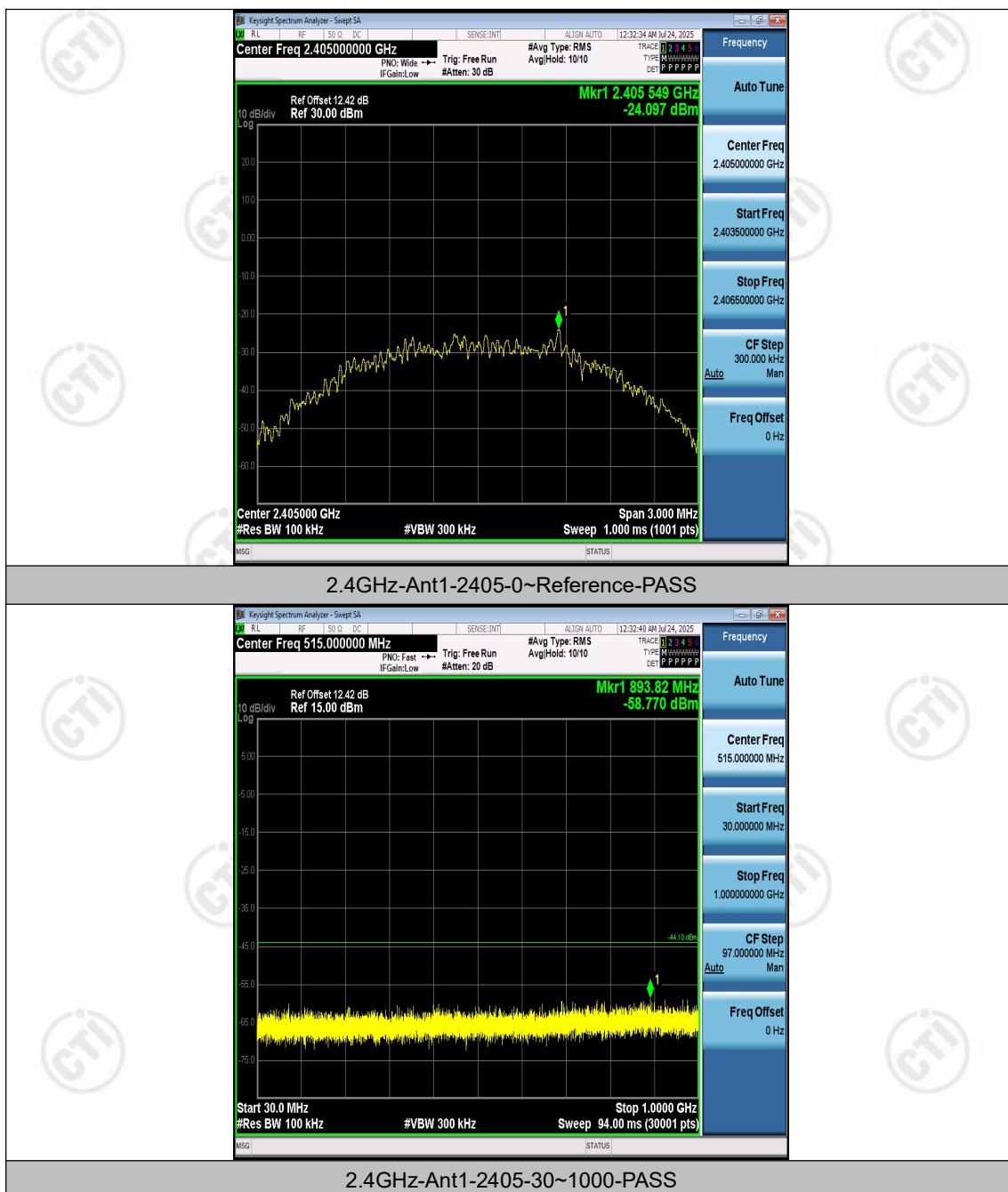
Test Graphs

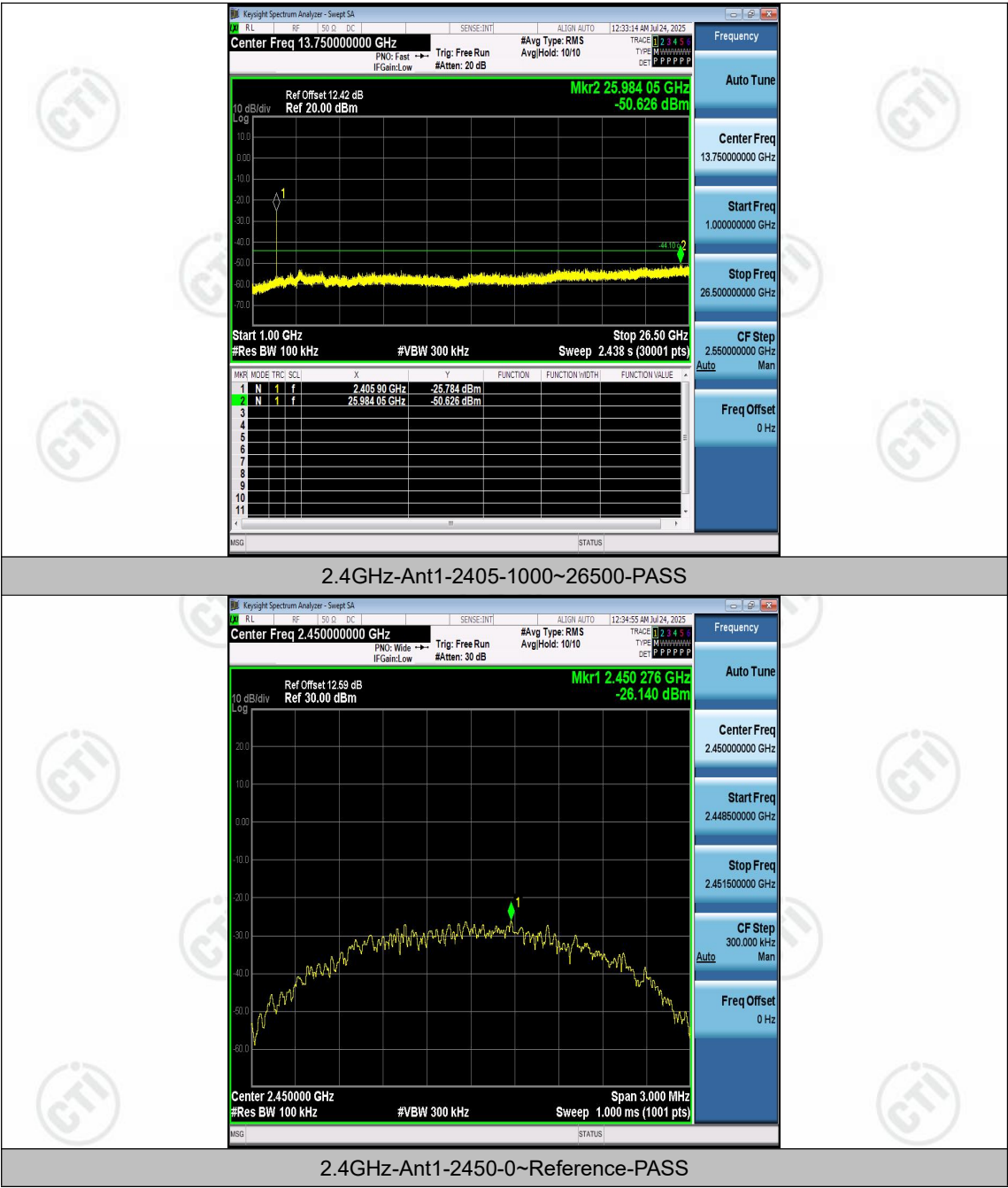


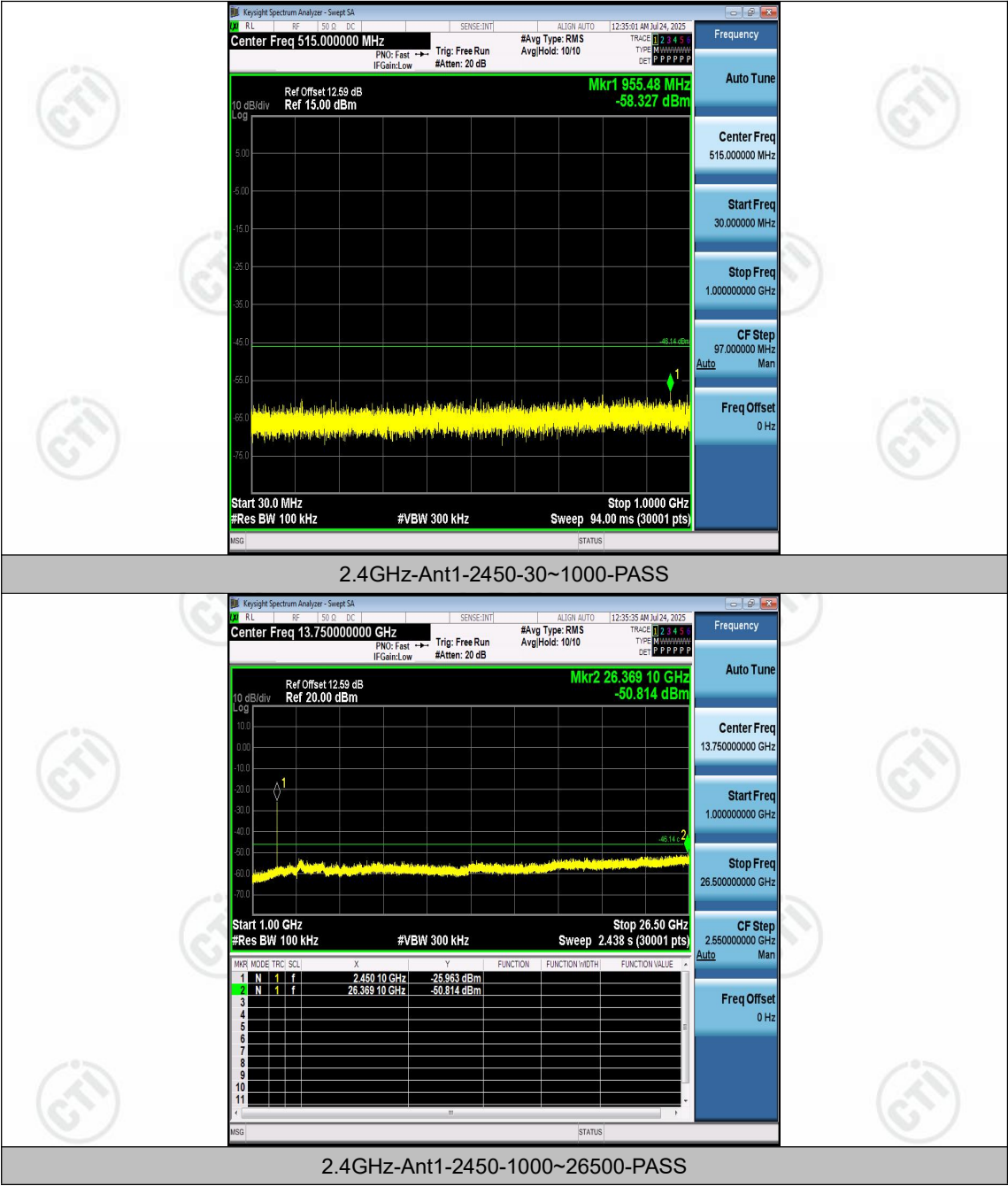
Appendix F: Conducted Spurious Emission**Test Result**

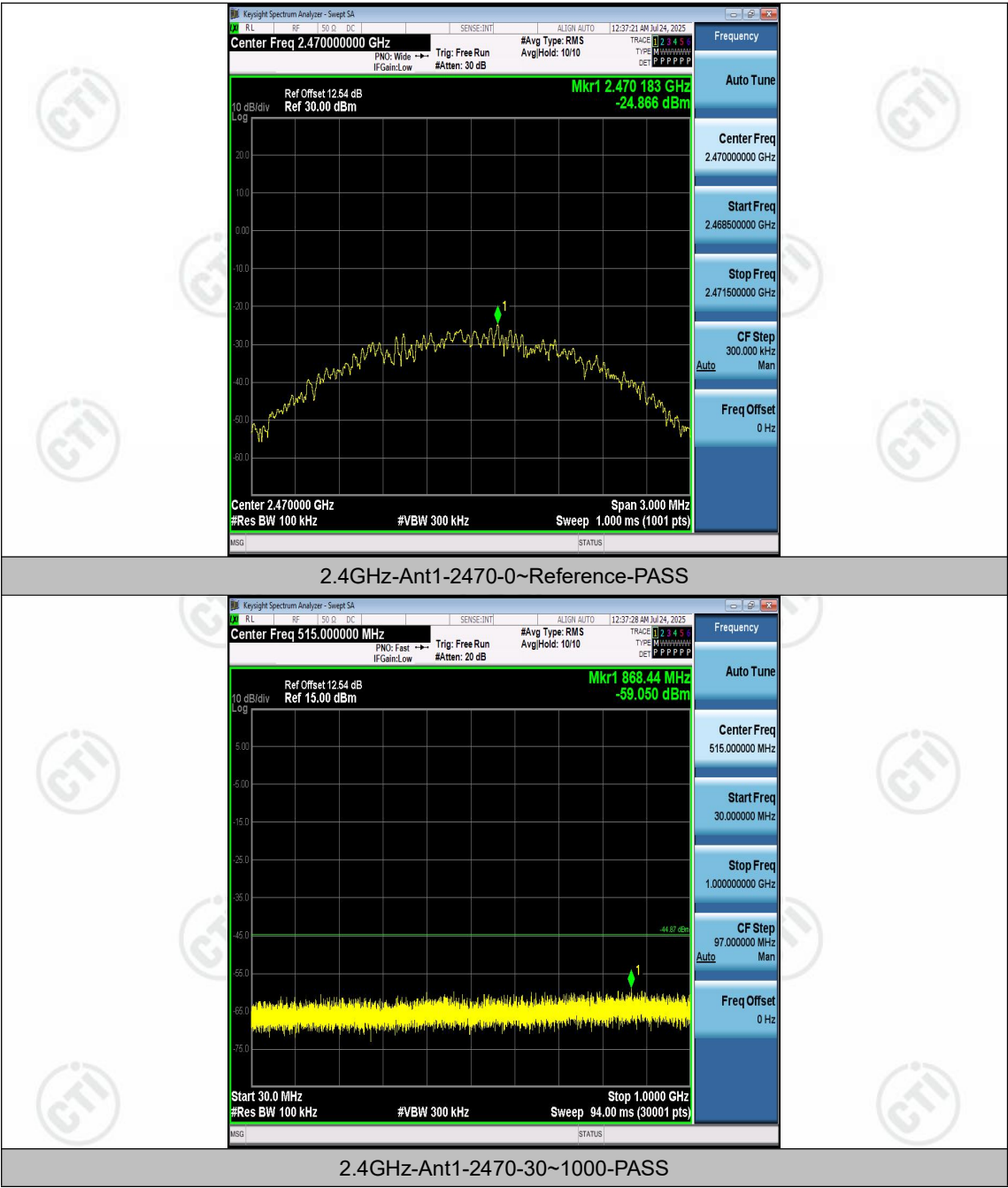
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4GHz	Ant1	2405	0~Reference	-24.10	-24.10	---	PASS
2.4GHz	Ant1	2405	30~1000	-24.10	-58.77	≤-44.1	PASS
2.4GHz	Ant1	2405	1000~26500	-24.10	-50.63	≤-44.1	PASS
2.4GHz	Ant1	2450	0~Reference	-26.14	-26.14	---	PASS
2.4GHz	Ant1	2450	30~1000	-26.14	-58.33	≤-46.14	PASS
2.4GHz	Ant1	2450	1000~26500	-26.14	-50.81	≤-46.14	PASS
2.4GHz	Ant1	2470	0~Reference	-24.87	-24.87	---	PASS
2.4GHz	Ant1	2470	30~1000	-24.87	-59.05	≤-44.87	PASS
2.4GHz	Ant1	2470	1000~26500	-24.87	-50.29	≤-44.87	PASS

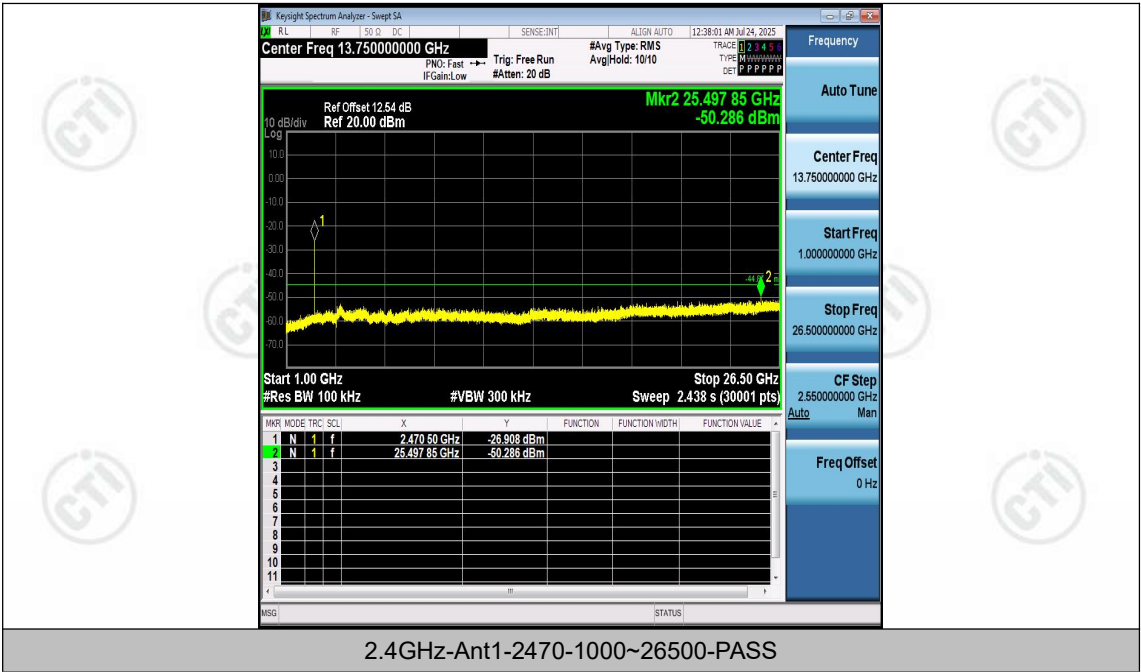
Test Graphs











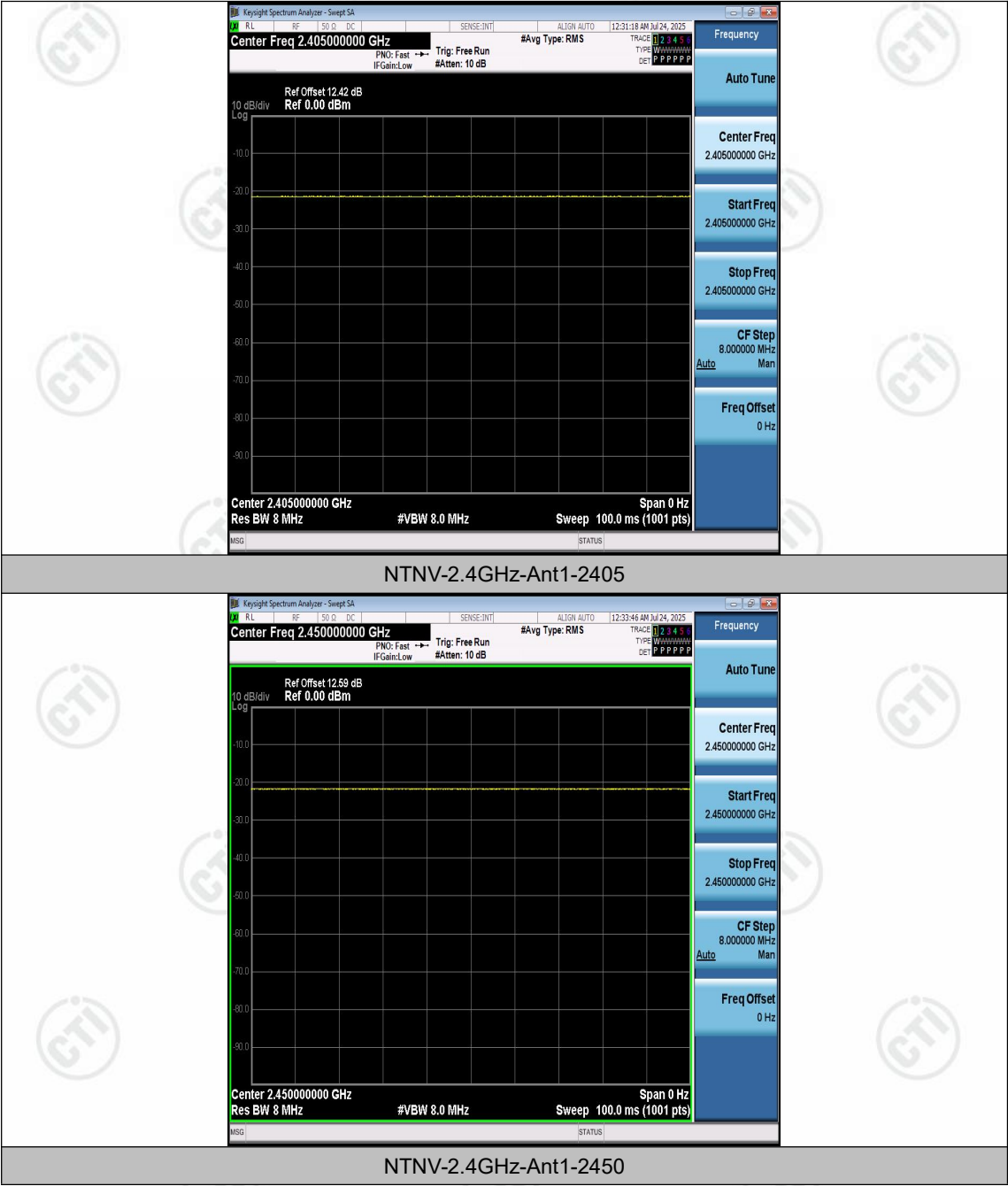
2.4GHz-Ant1-2470-1000~26500-PASS

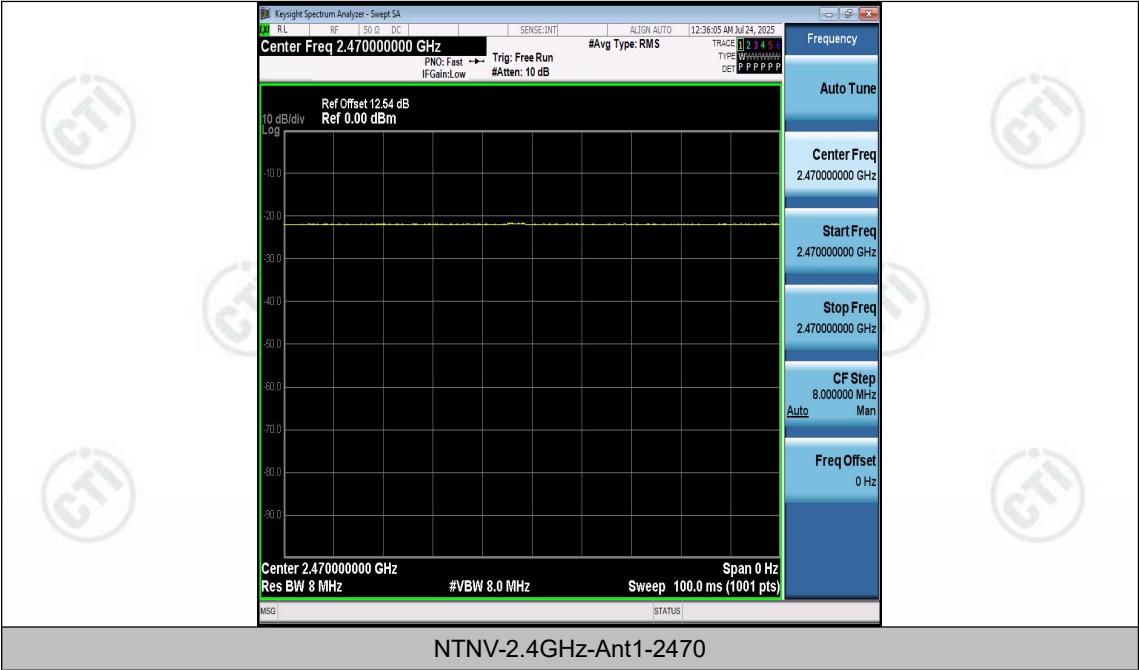
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
2.4GHz	Ant1	2405	0.00	0.00	100	NaN
2.4GHz	Ant1	2450	0.00	0.00	100	NaN
2.4GHz	Ant1	2470	0.00	0.00	100	NaN

Test Graphs





*** End of Report ***