

Appendix: 2.4G

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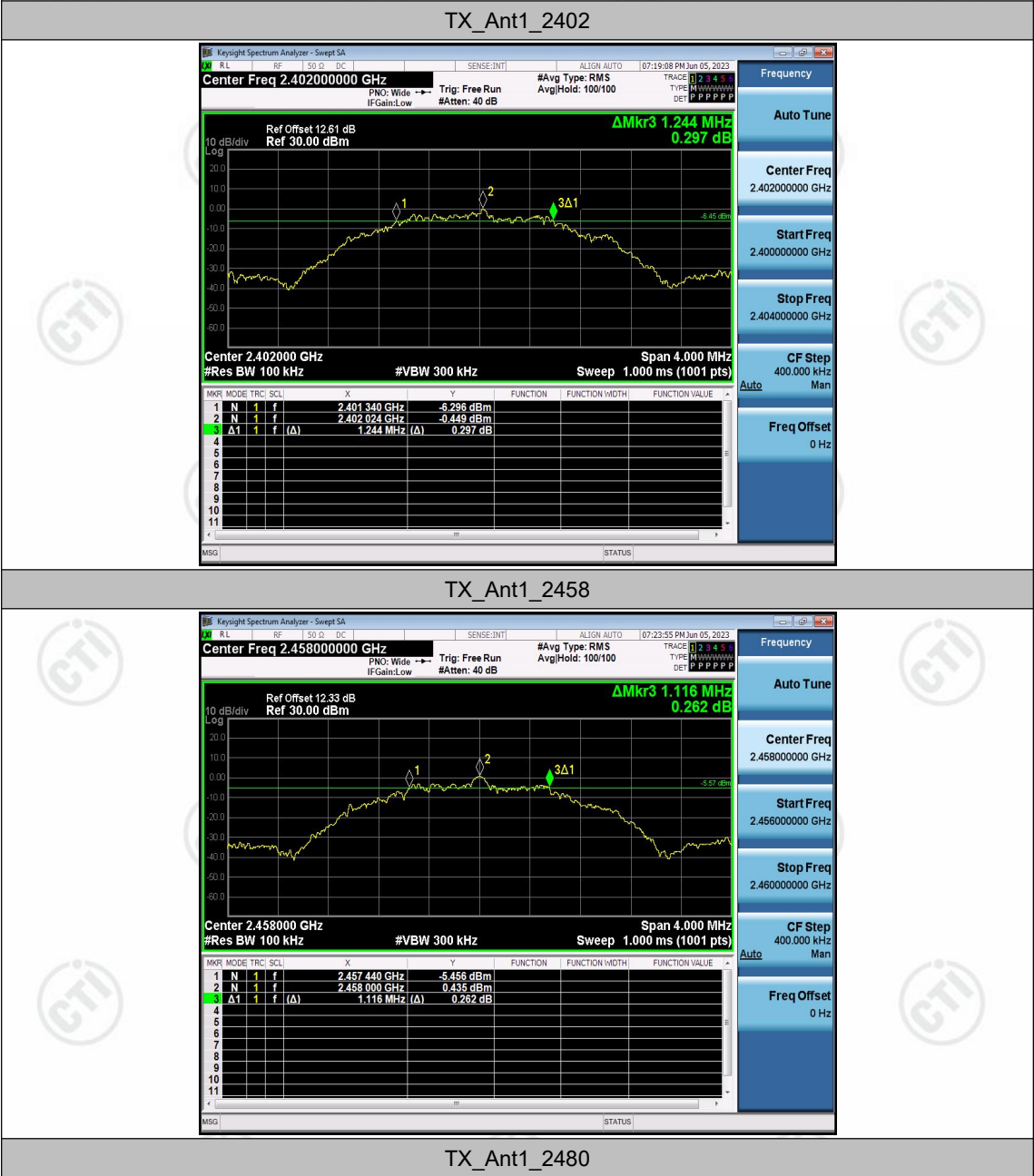
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Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	1.244	2401.340	2402.584	0.5	PASS
		2458	1.116	2457.440	2458.556	0.5	PASS
		2480	1.120	2479.448	2480.568	0.5	PASS

Test Graphs



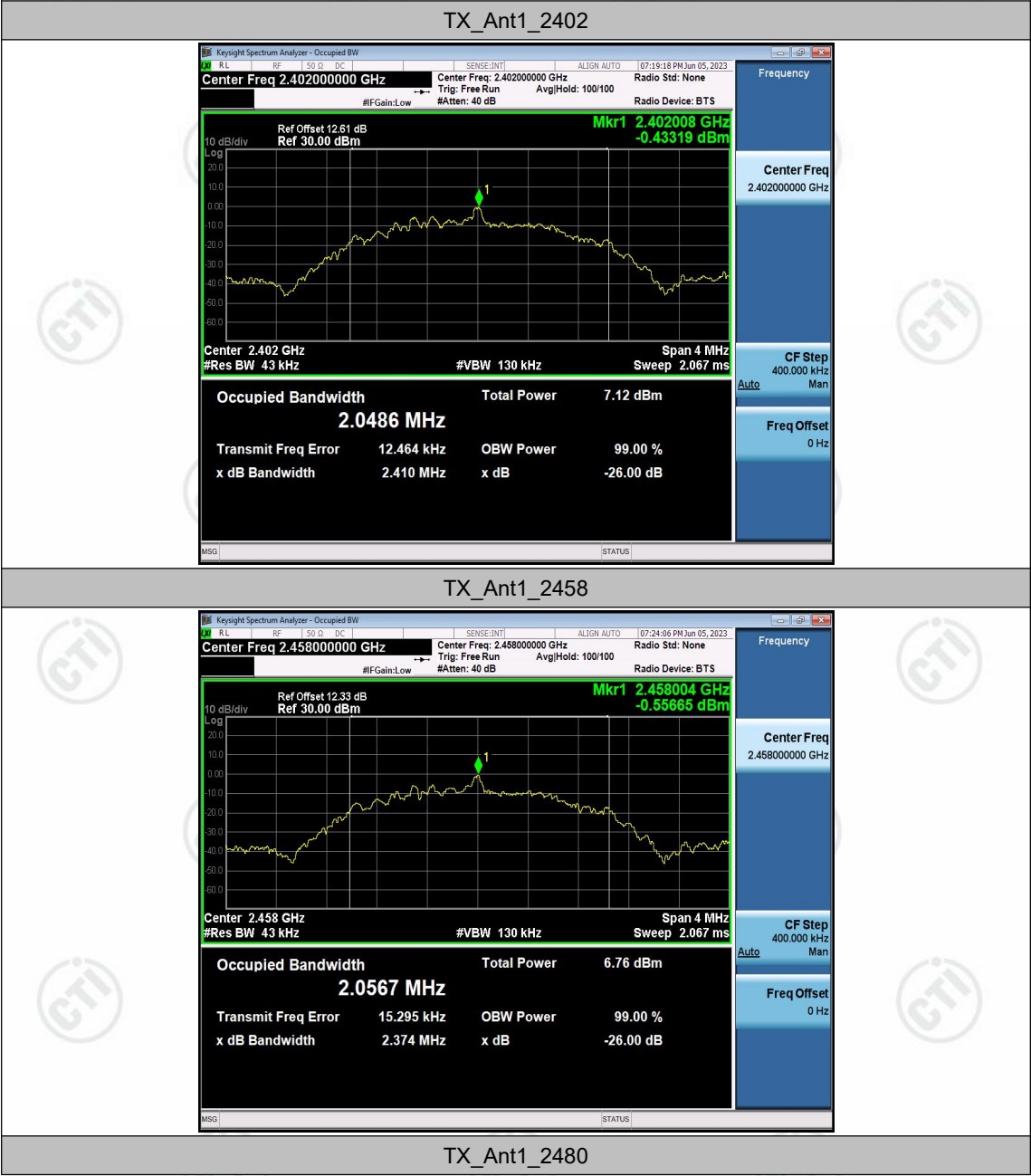


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	2.0486	2400.9882	2403.0368	---	---
		2458	2.0567	2456.9870	2459.0437	---	---
		2480	2.0507	2478.9891	2481.0398	---	---

Test Graphs



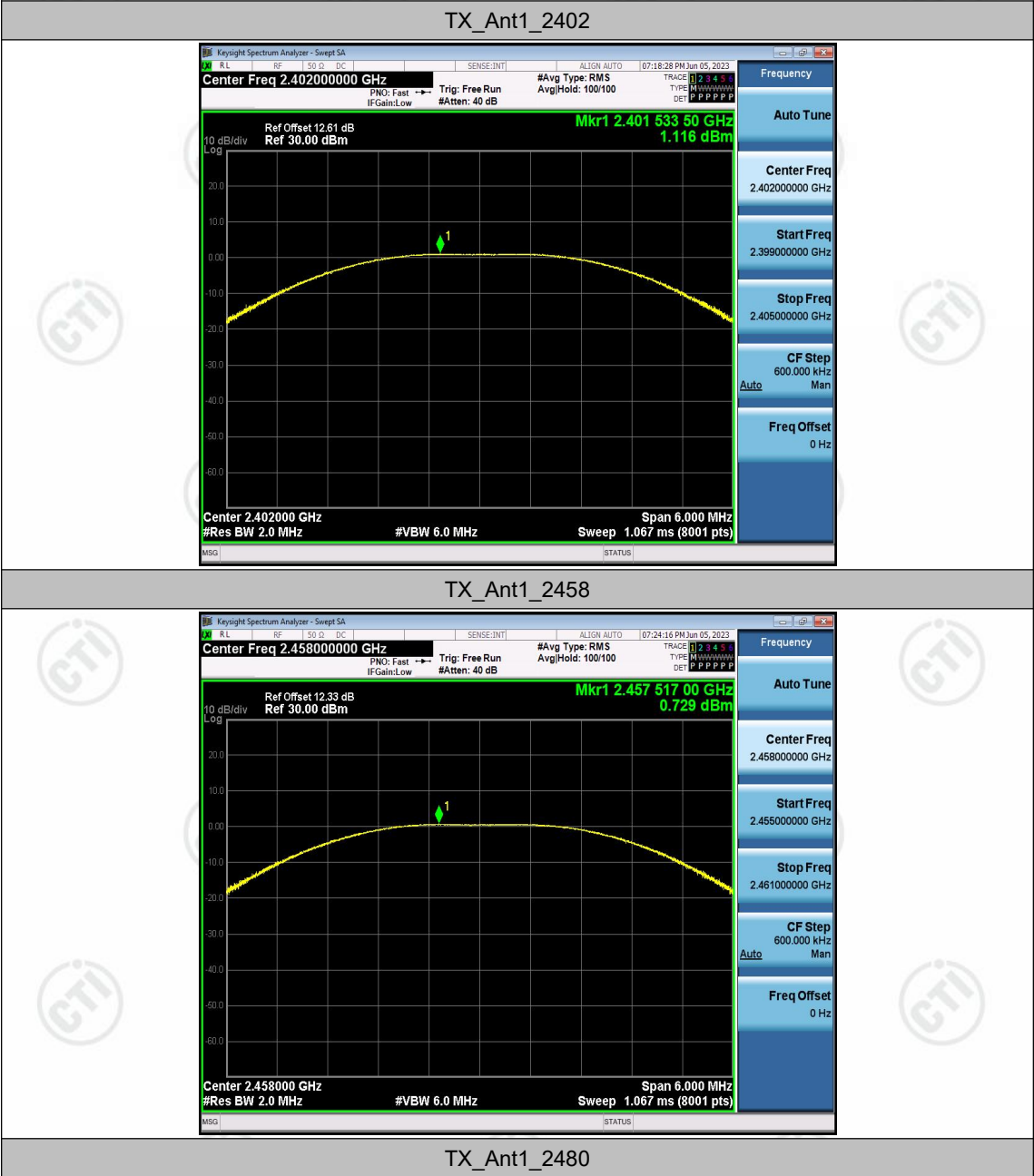


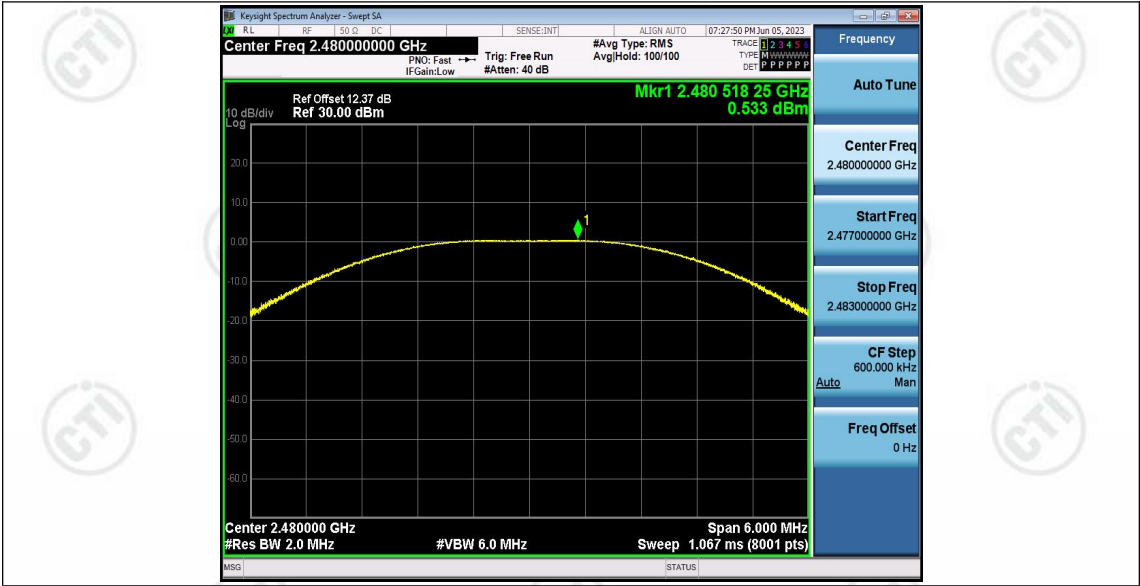
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
TX	Ant1	2402	1.12	≤30	PASS
		2458	0.73	≤30	PASS
		2480	0.53	≤30	PASS

Test Graphs



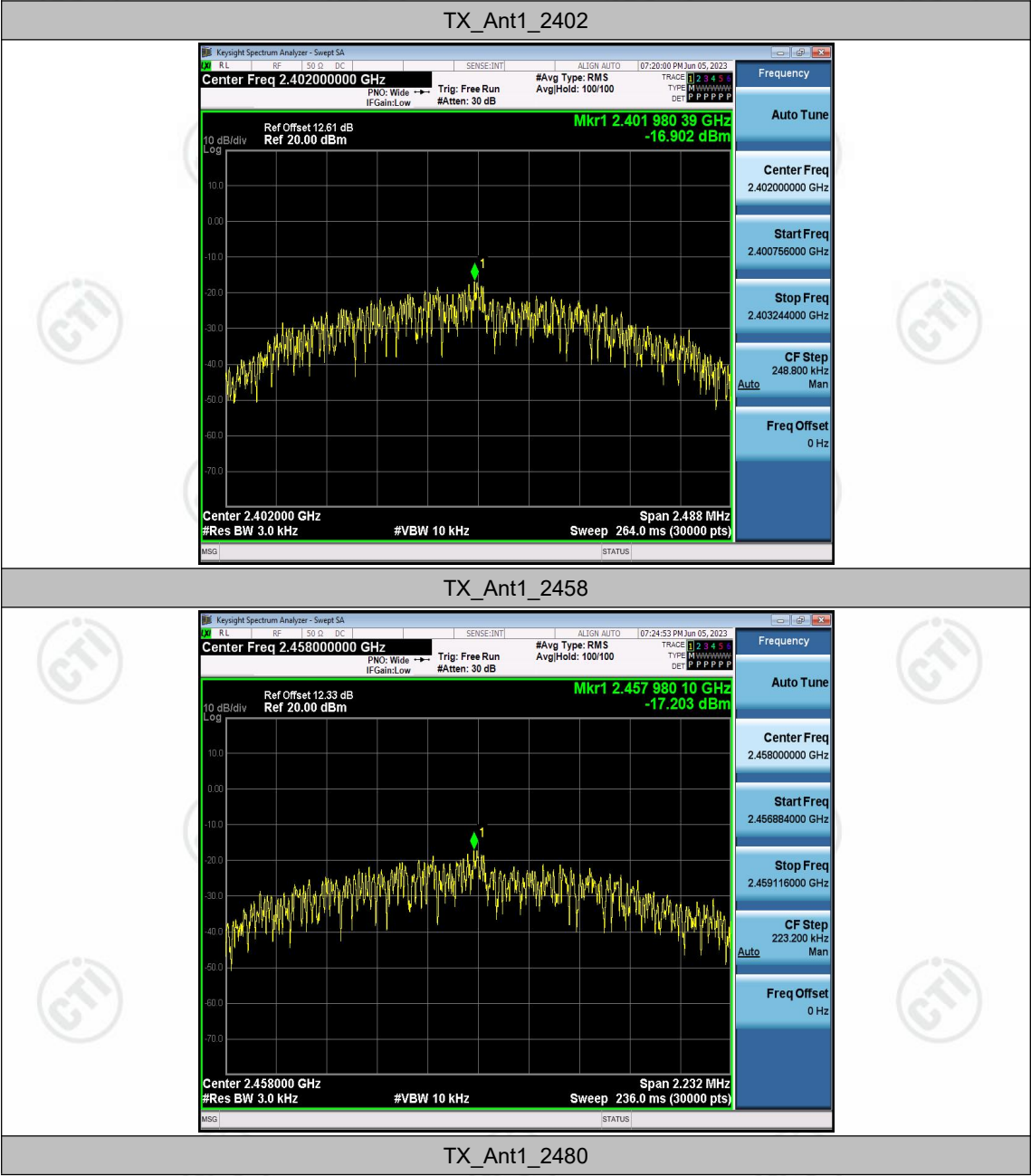


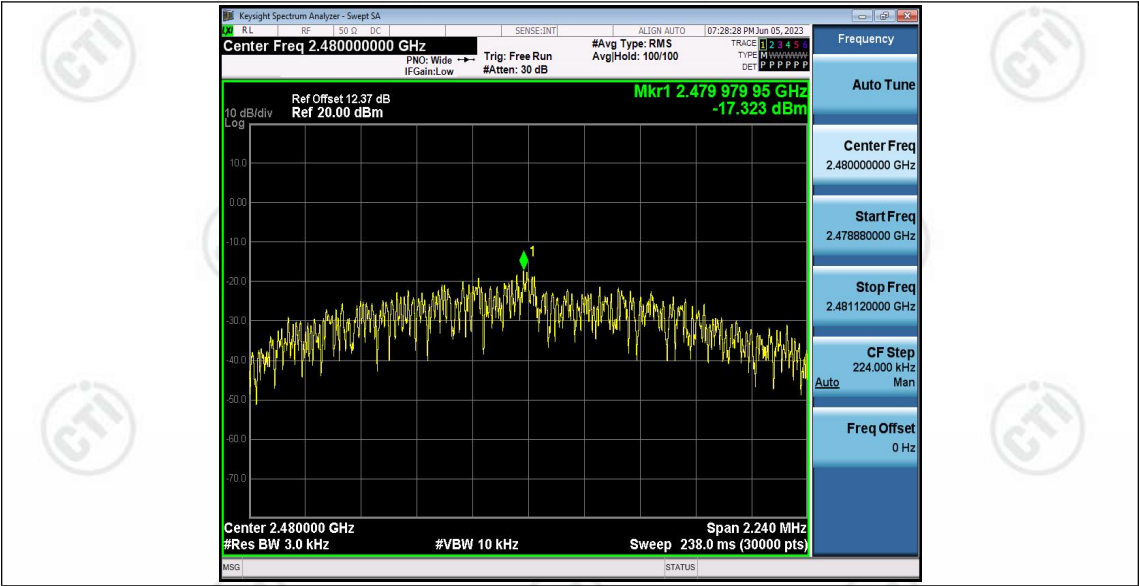
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
TX	Ant1	2402	-16.9	≤8.00	PASS
		2458	-17.2	≤8.00	PASS
		2480	-17.32	≤8.00	PASS

Test Graphs



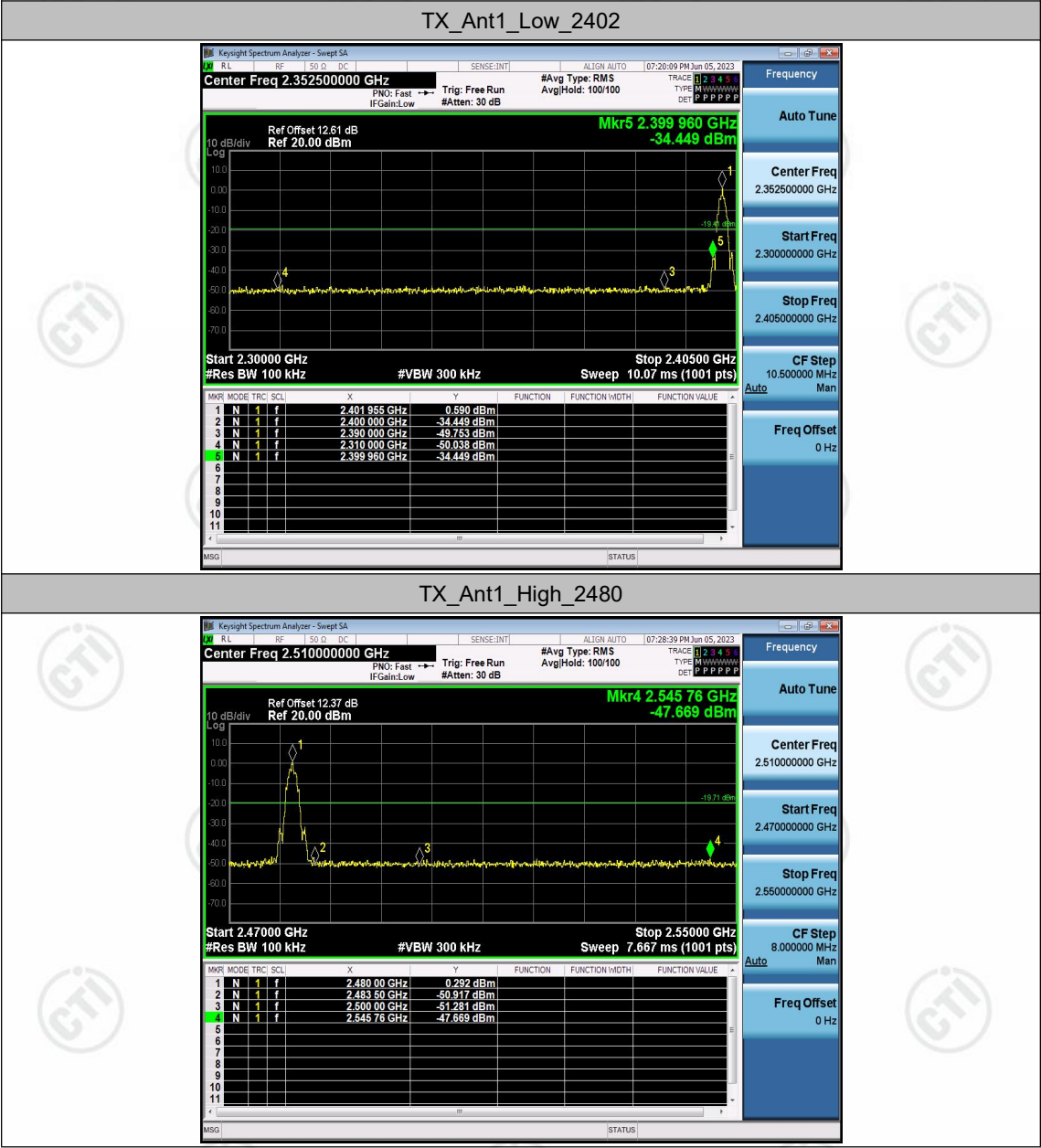


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2402	0.59	-34.45	≤-19.41	PASS
		High	2480	0.29	-47.67	≤-19.71	PASS

Test Graphs

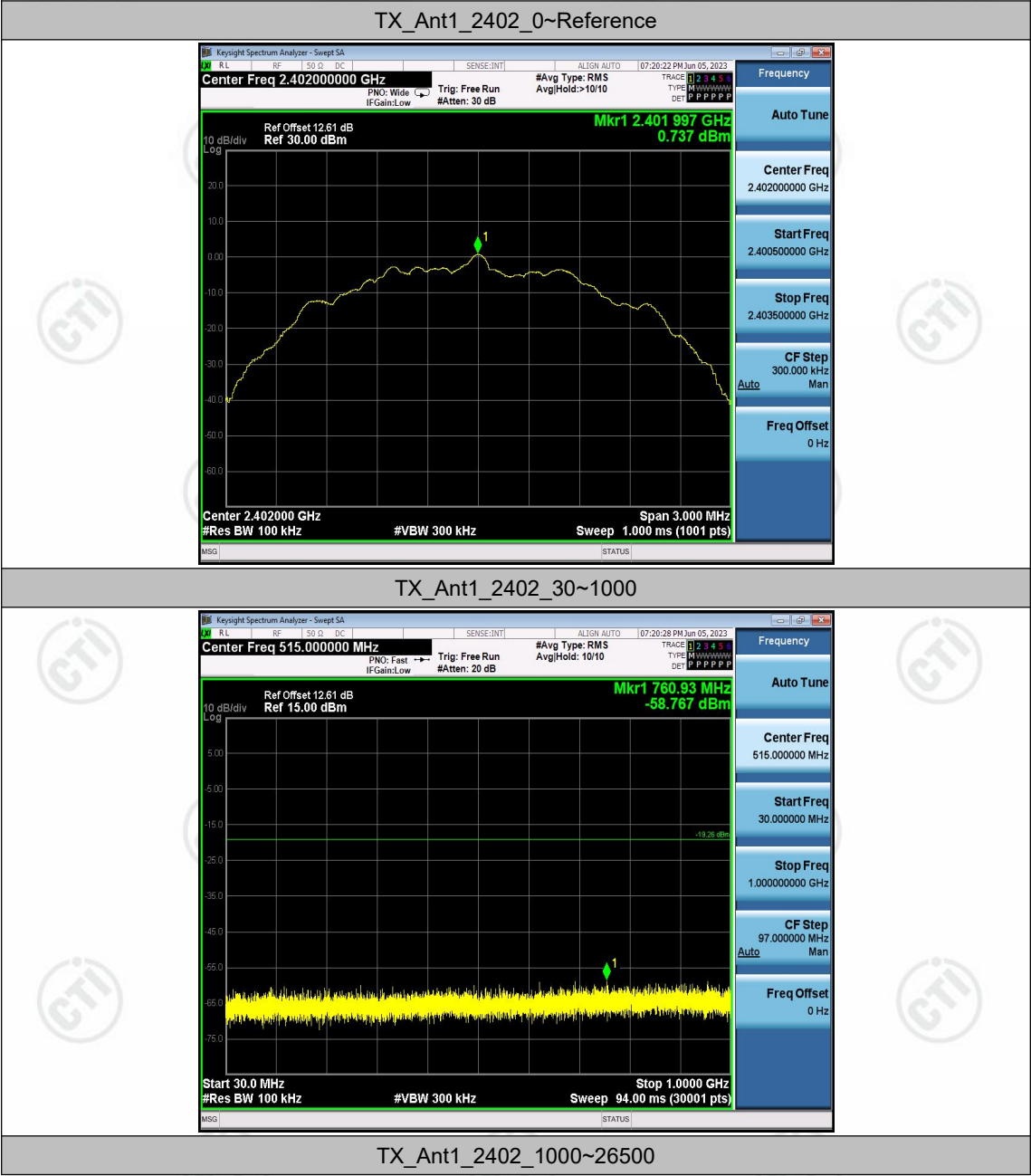


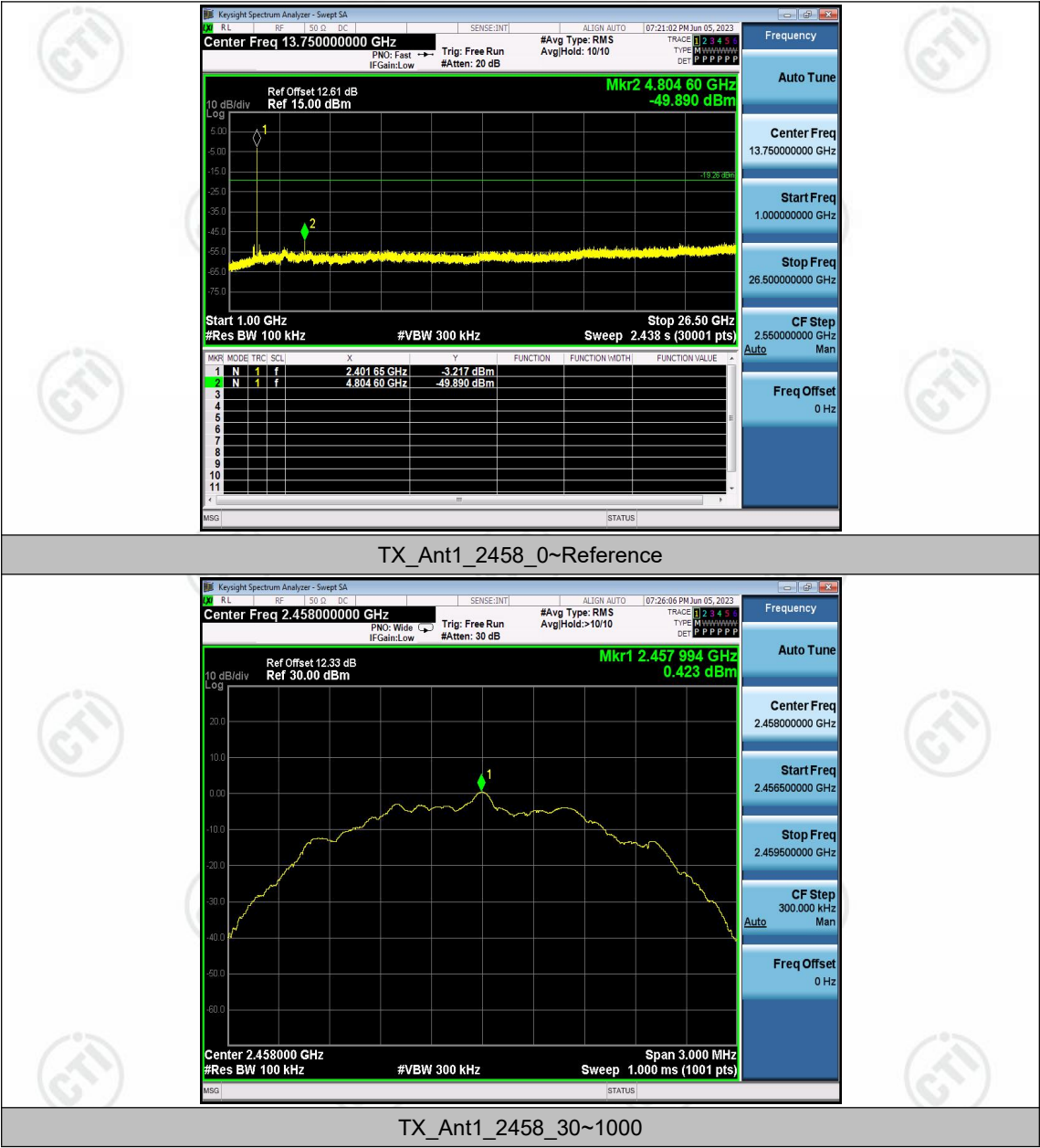
Appendix F: Conducted Spurious Emission

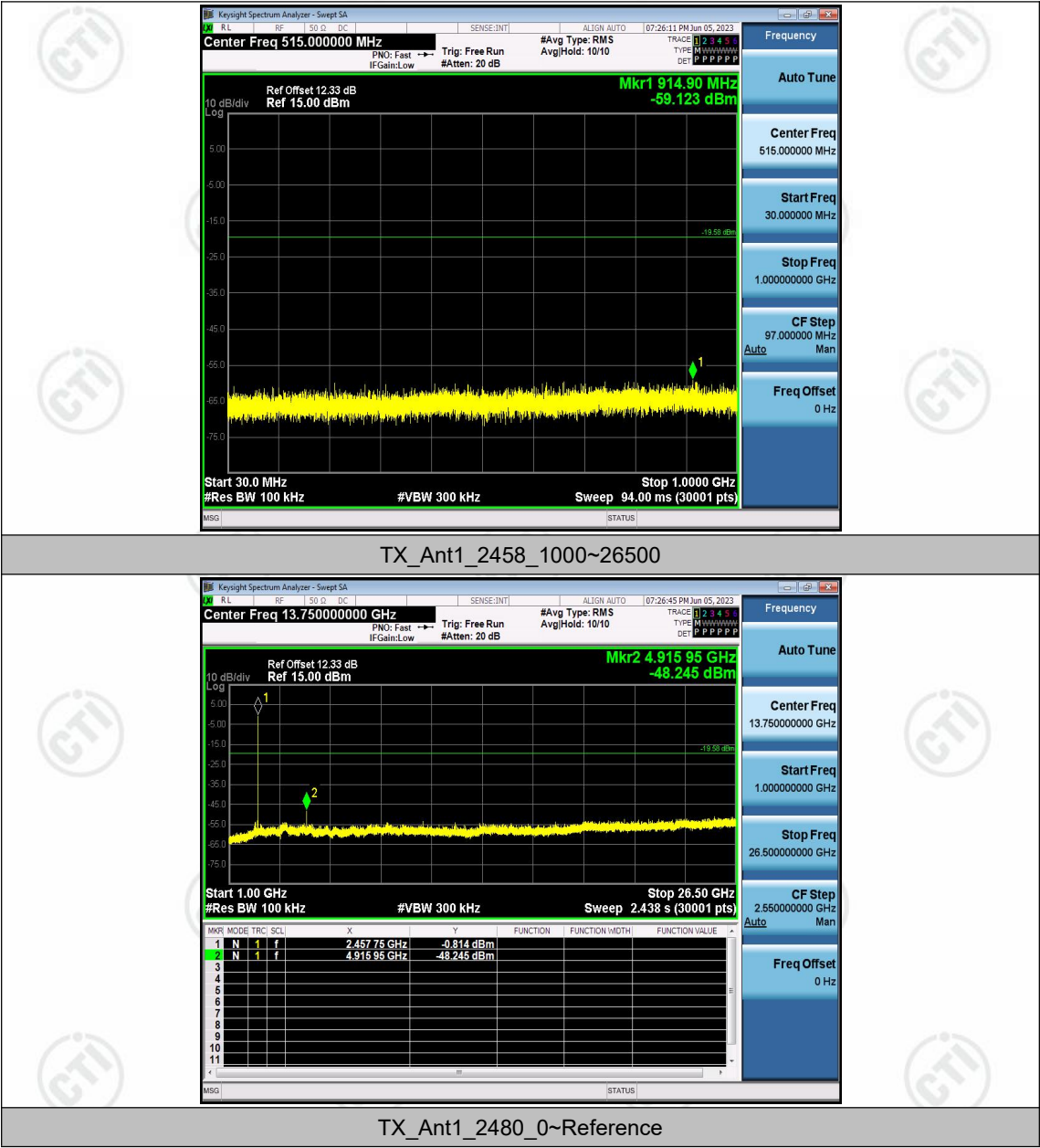
Test Result

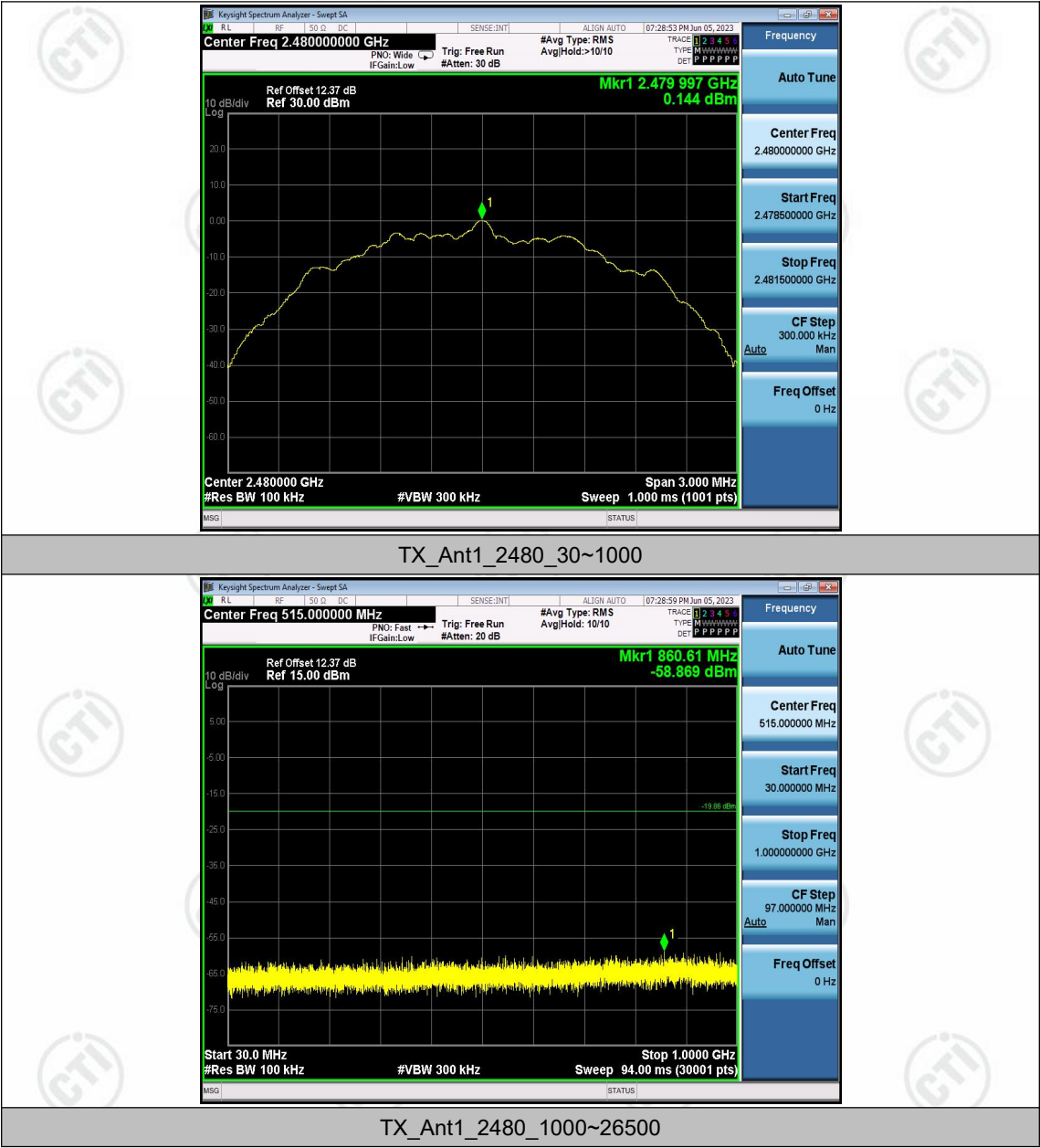
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2402	Reference	0.74	0.74	---	PASS
			30~1000	0.74	-58.77	≤-19.26	PASS
			1000~26500	0.74	-49.89	≤-19.26	PASS
		2458	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-59.12	≤-19.58	PASS
			1000~26500	0.42	-48.25	≤-19.58	PASS
		2480	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-58.87	≤-19.86	PASS
			1000~26500	0.14	-51.21	≤-19.86	PASS

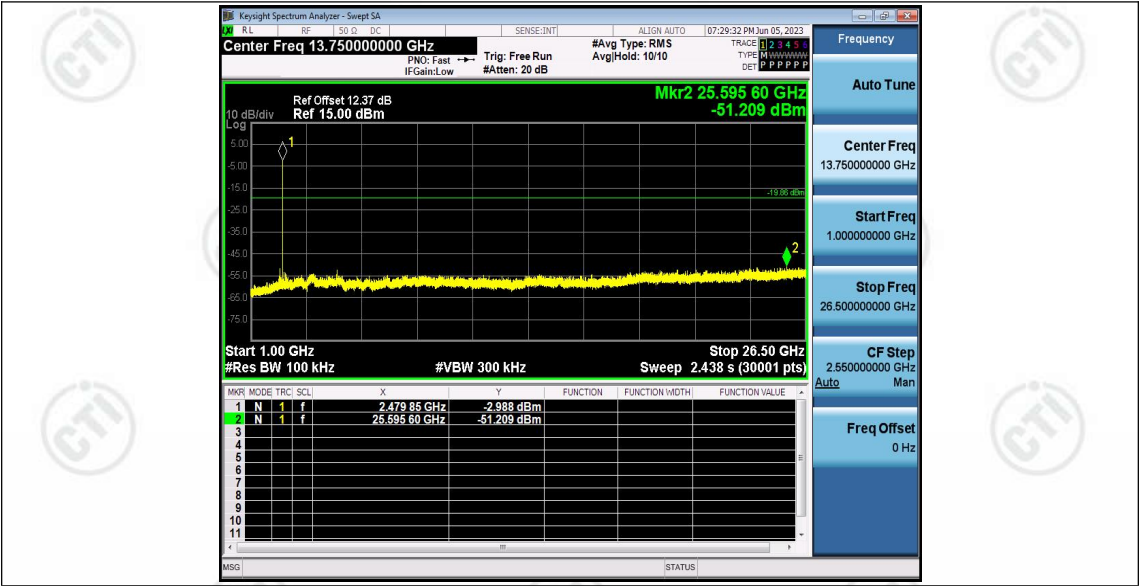
Test Graphs











Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
TX	Ant1	2402	0.21	0.63	33.33	4.77
		2458	0.21	0.63	33.33	4.77
		2480	0.21	0.63	33.33	4.77

Test Graphs

