

Appendix: 2.4G

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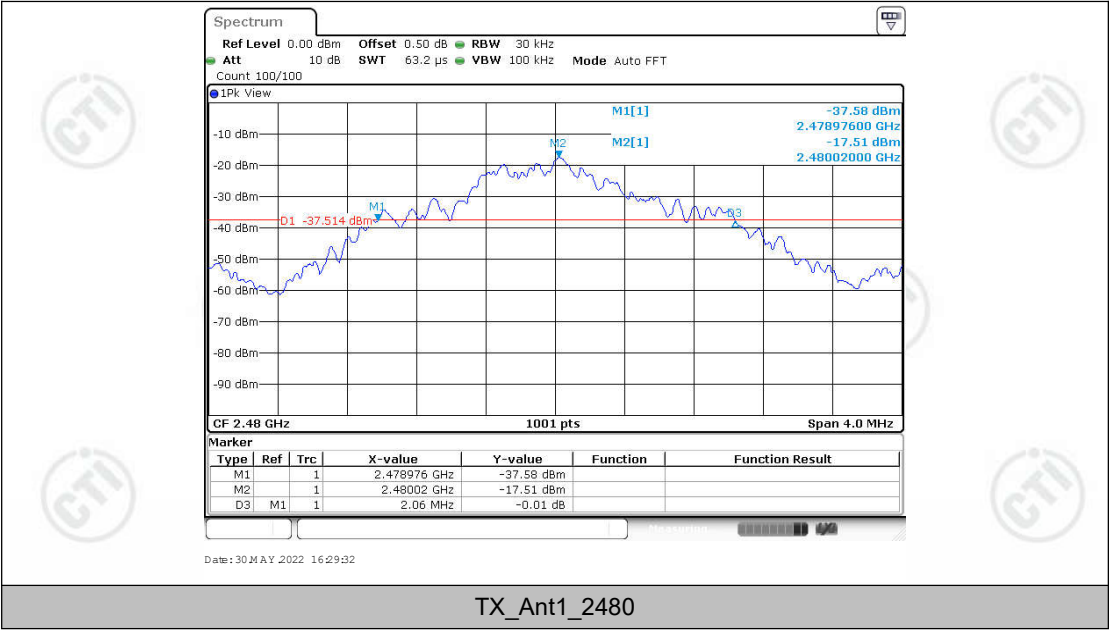
Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	2.052	2400.976	2403.028	---	PASS
		2440	2.060	2438.976	2441.036	---	PASS
		2480	2.060	2478.976	2481.036	---	PASS

Test Graphs

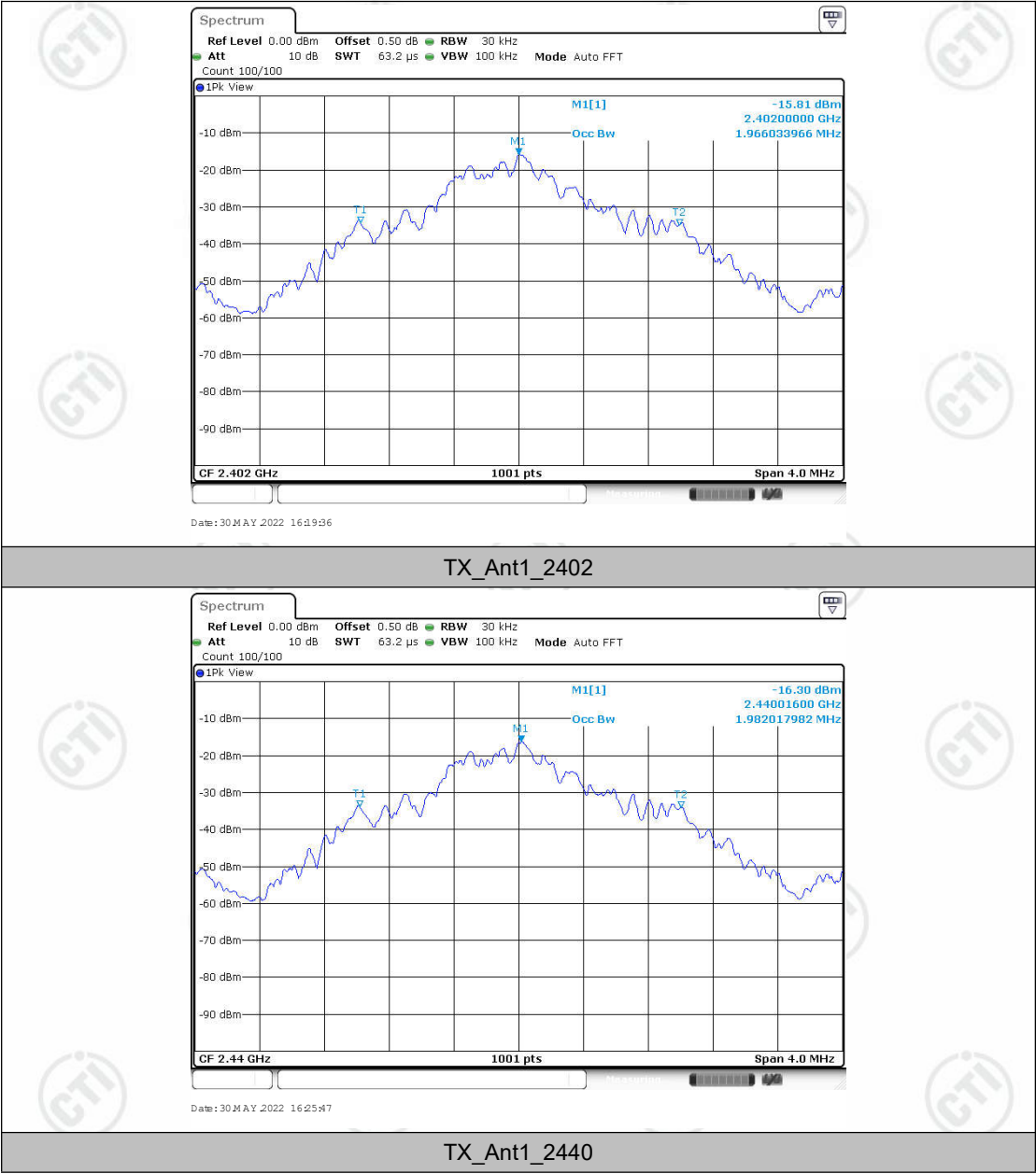


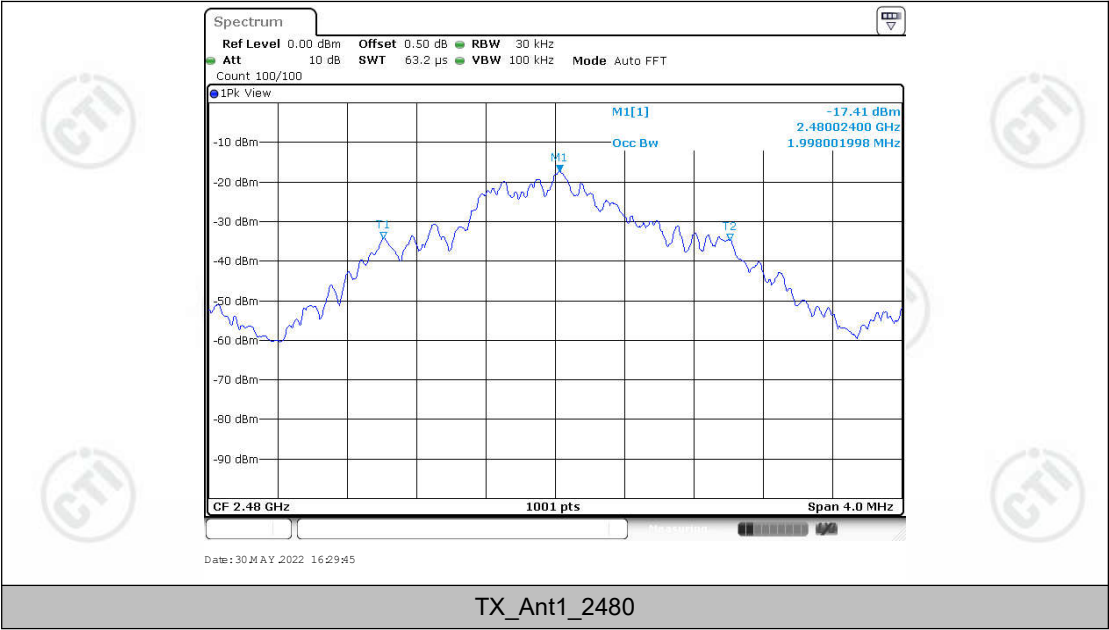


Appendix B: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	1.966	2401.025	2402.991	---	PASS
		2440	1.982	2439.017	2440.999	---	PASS
		2480	1.998	2479.009	2481.007	---	PASS

Test Graphs



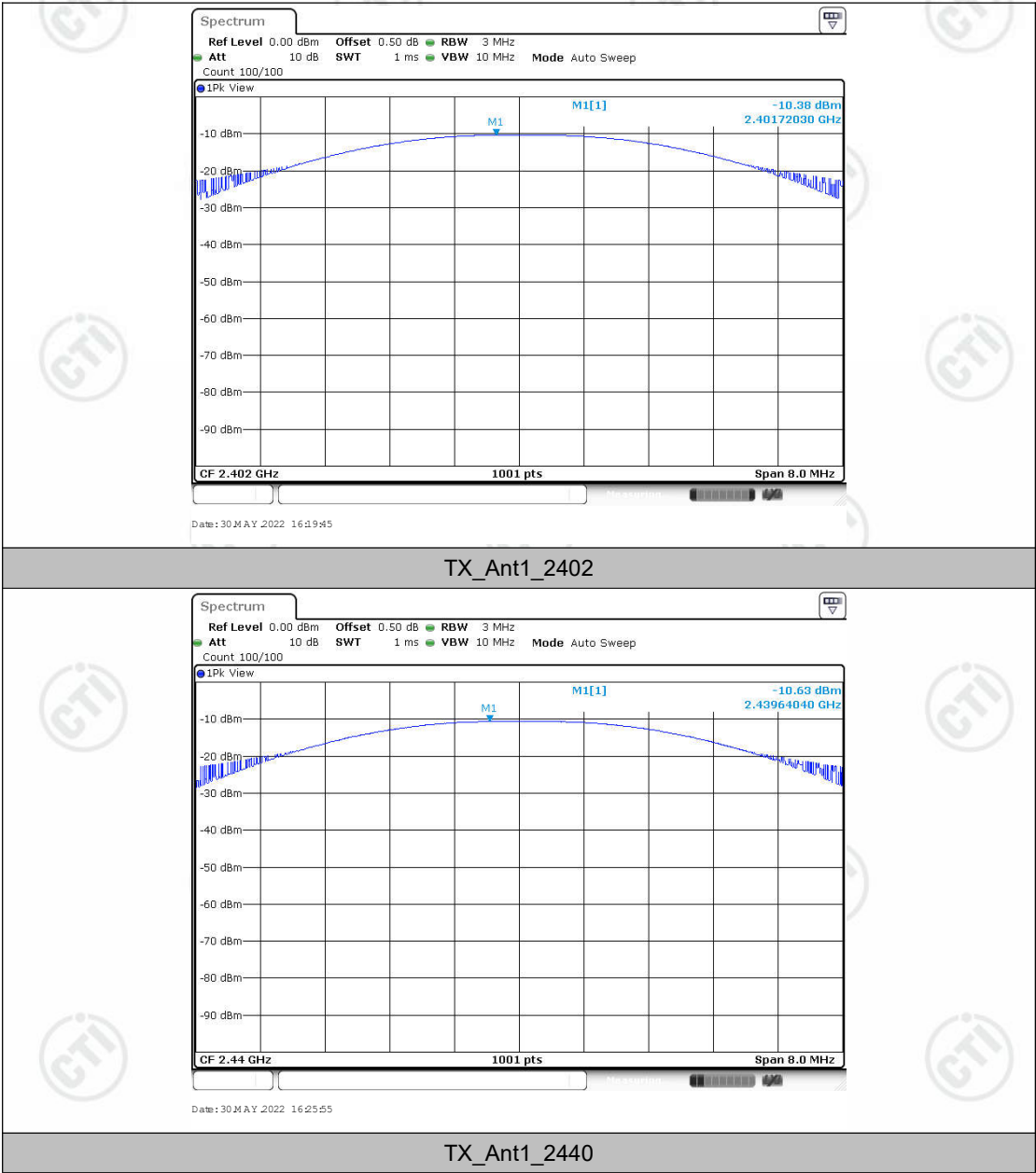


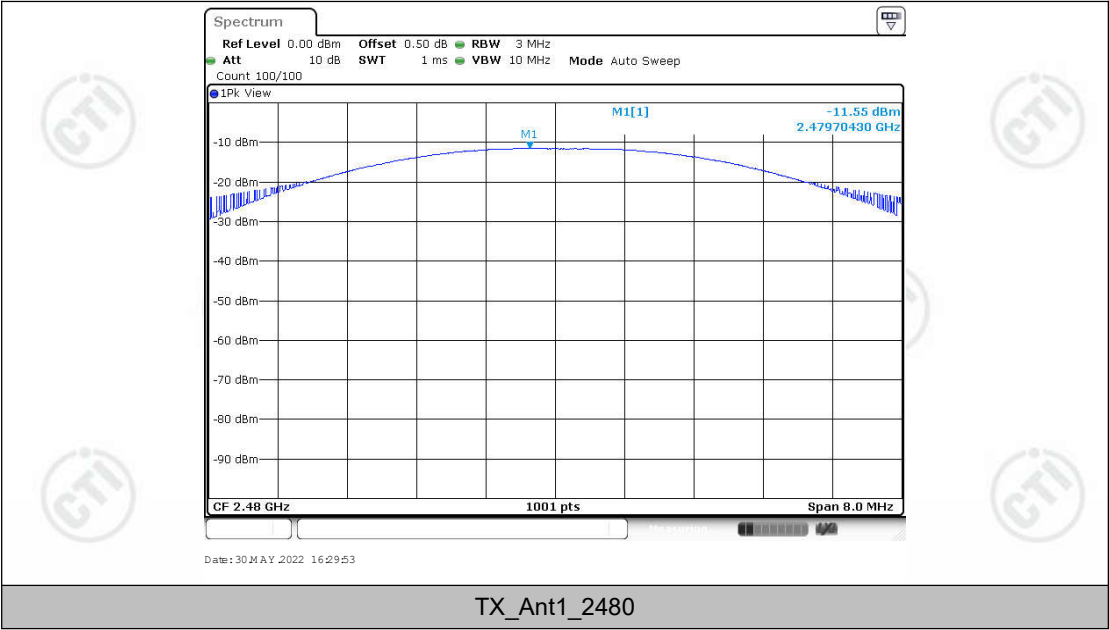
Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2402	-10.38	<=20.97	PASS
		2440	-10.63	<=20.97	PASS
		2480	-11.55	<=20.97	PASS

Test Graphs

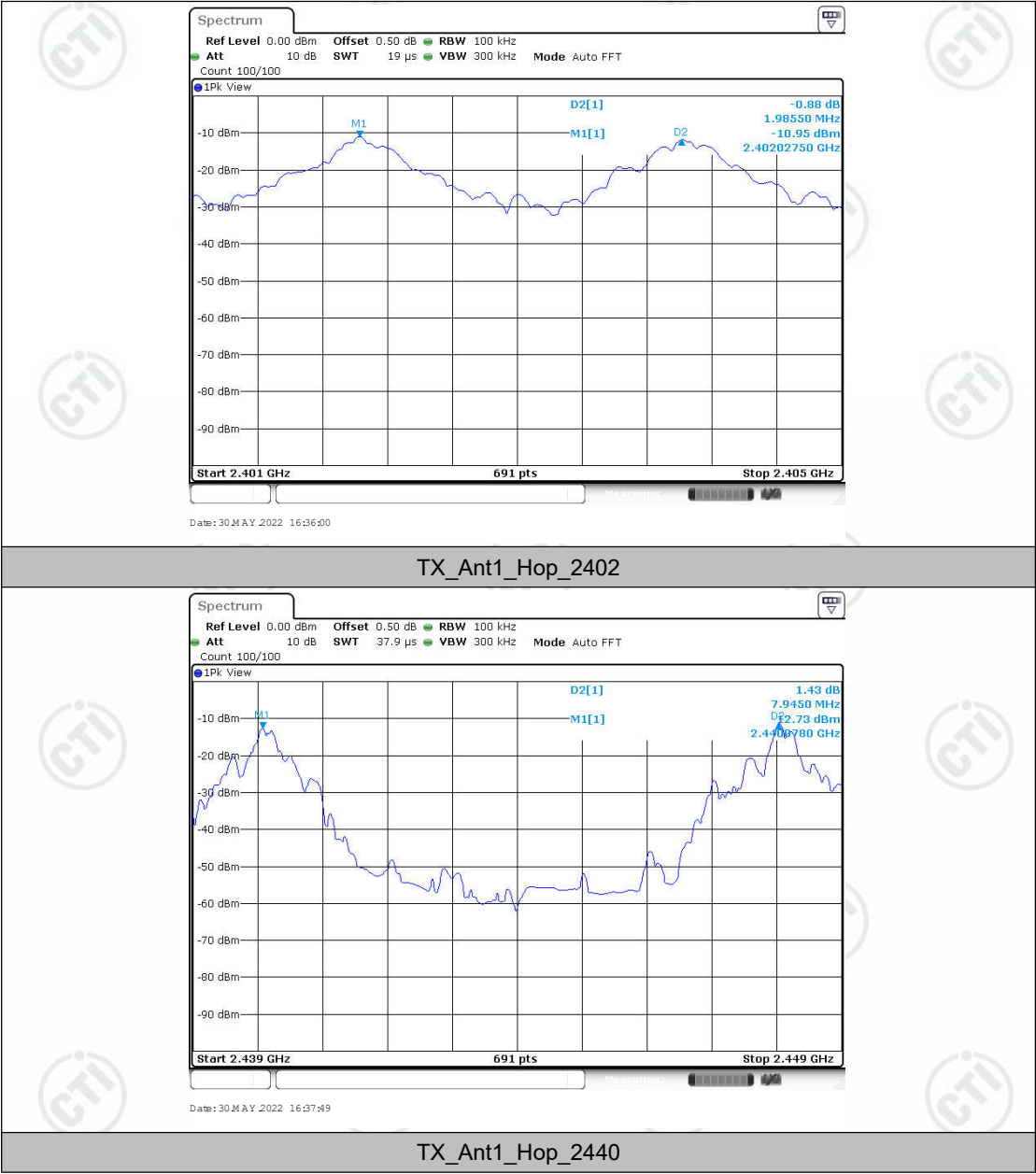


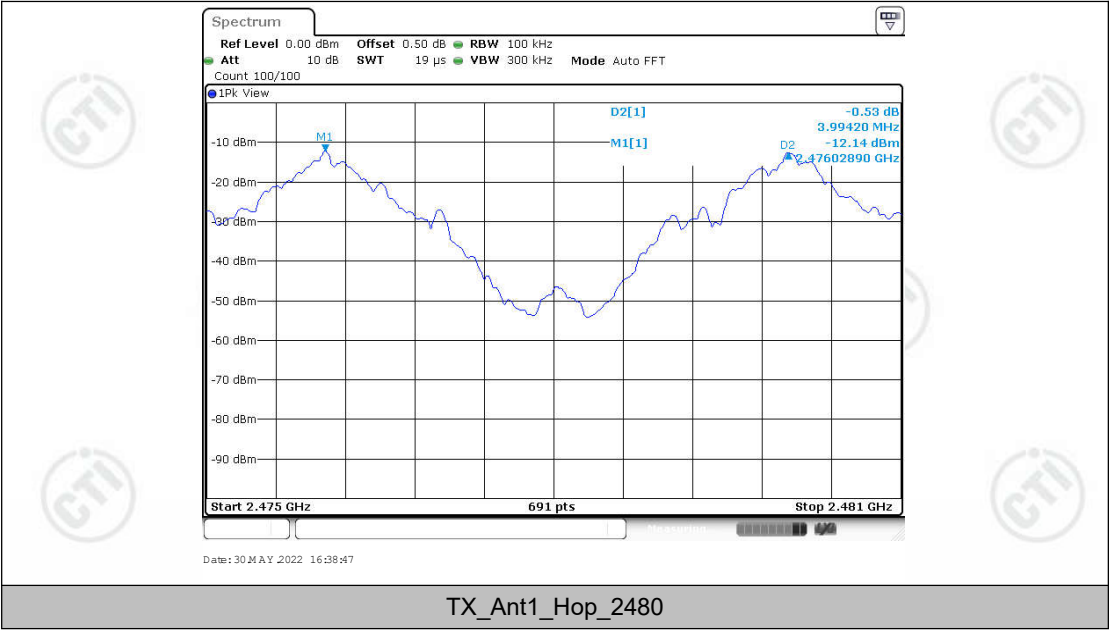


Appendix D: Carrier frequency separation**Test Result**

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
TX	Ant1	Hop_2402	1.9855	≥ 1.368	PASS
		Hop_2440	7.9450	≥ 1.373	PASS
		Hop_2480	3.9940	≥ 1.373	PASS

Test Graphs



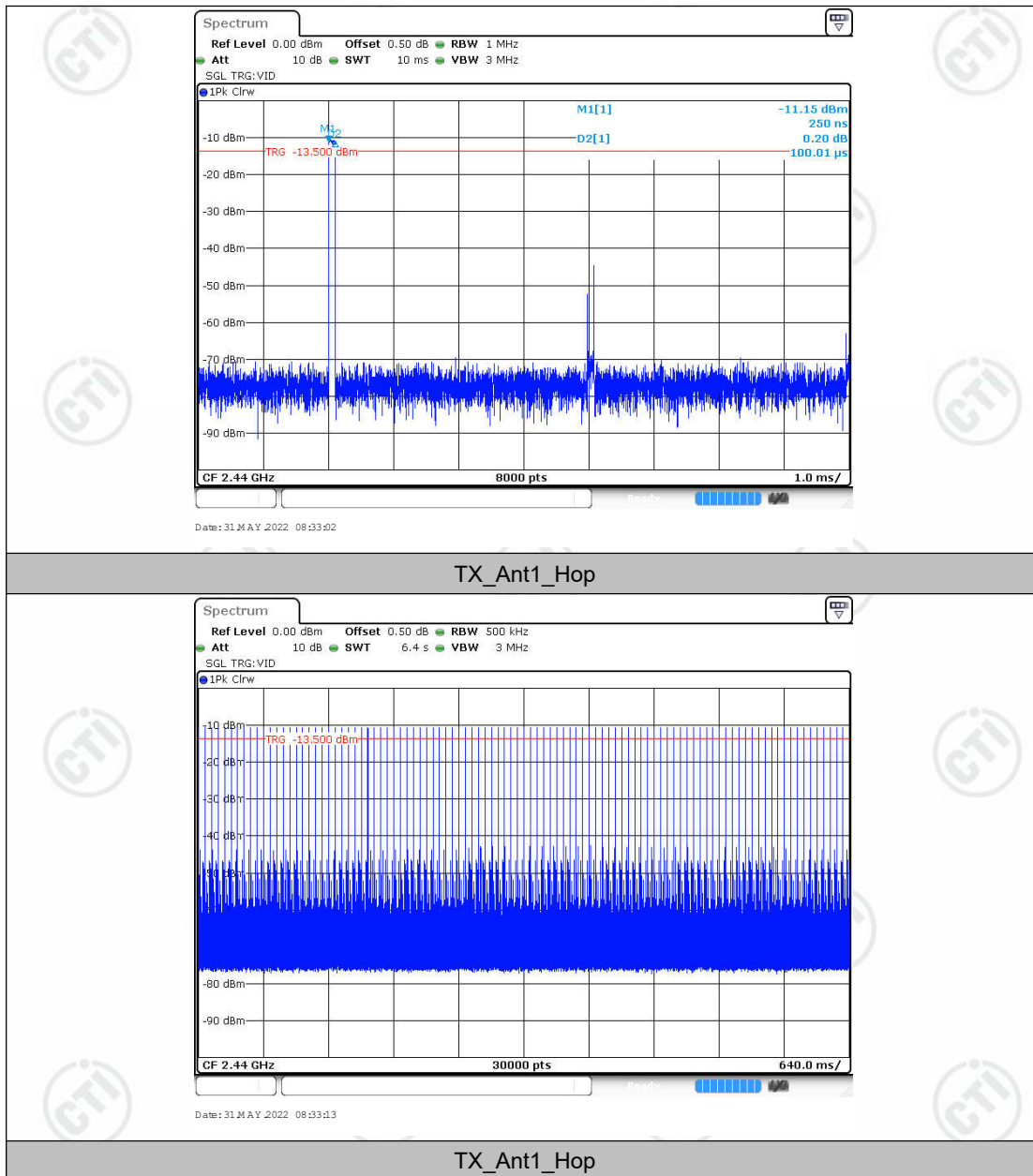


Appendix E: Time of occupancy

Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
TX	Ant1	Hop	0.10	100	0.01	<=0.4	PASS

Test Graphs

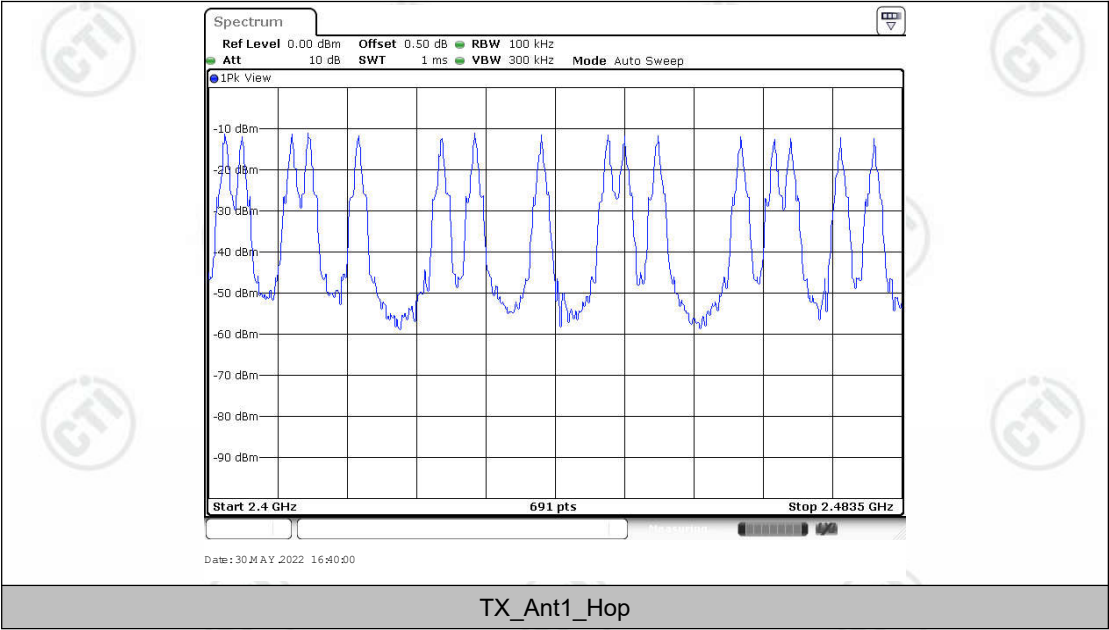


Appendix F: Number of hopping channels

Test Result

Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
TX	Ant1	Hop	16	>=15	PASS

Test Graphs

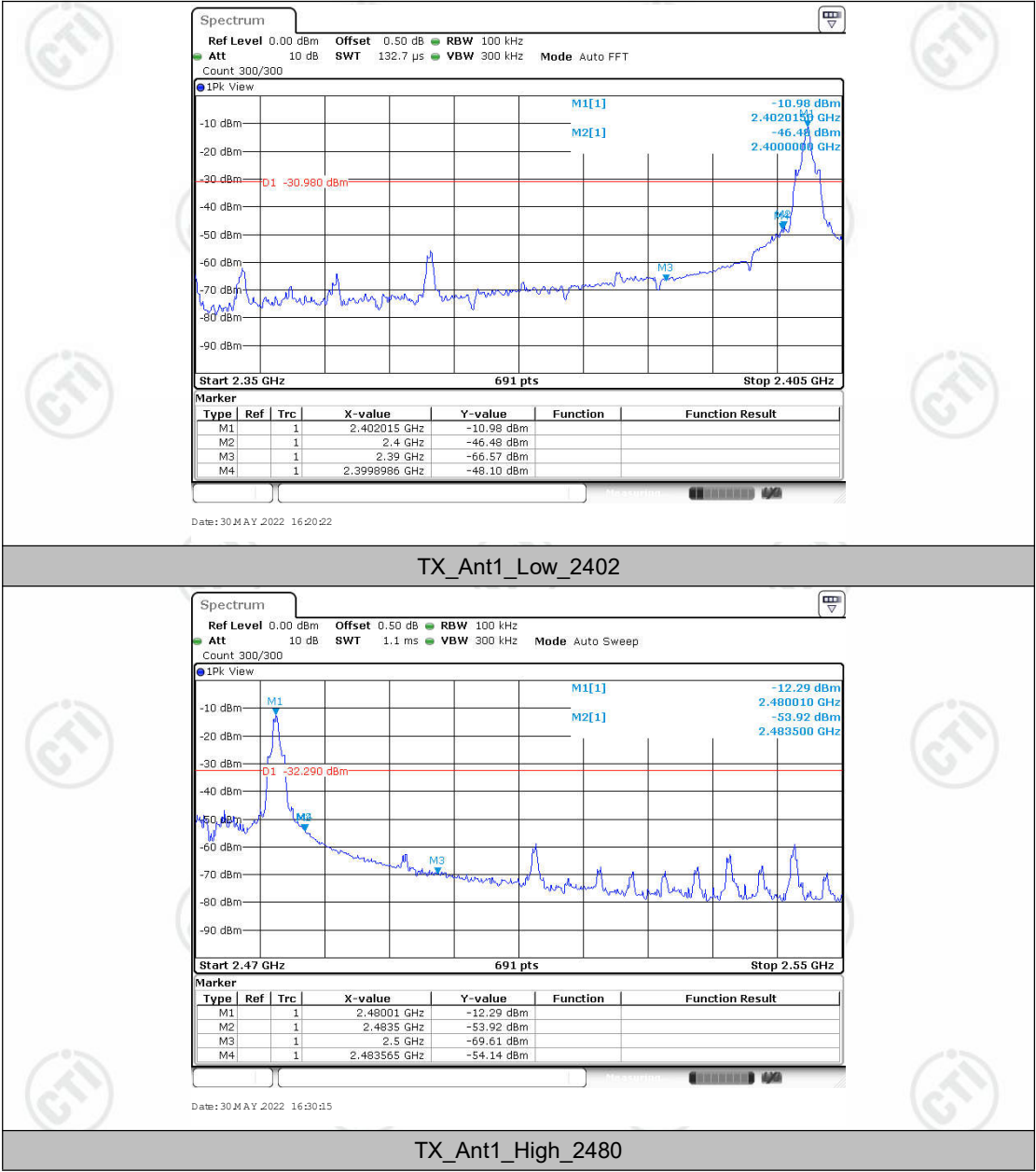


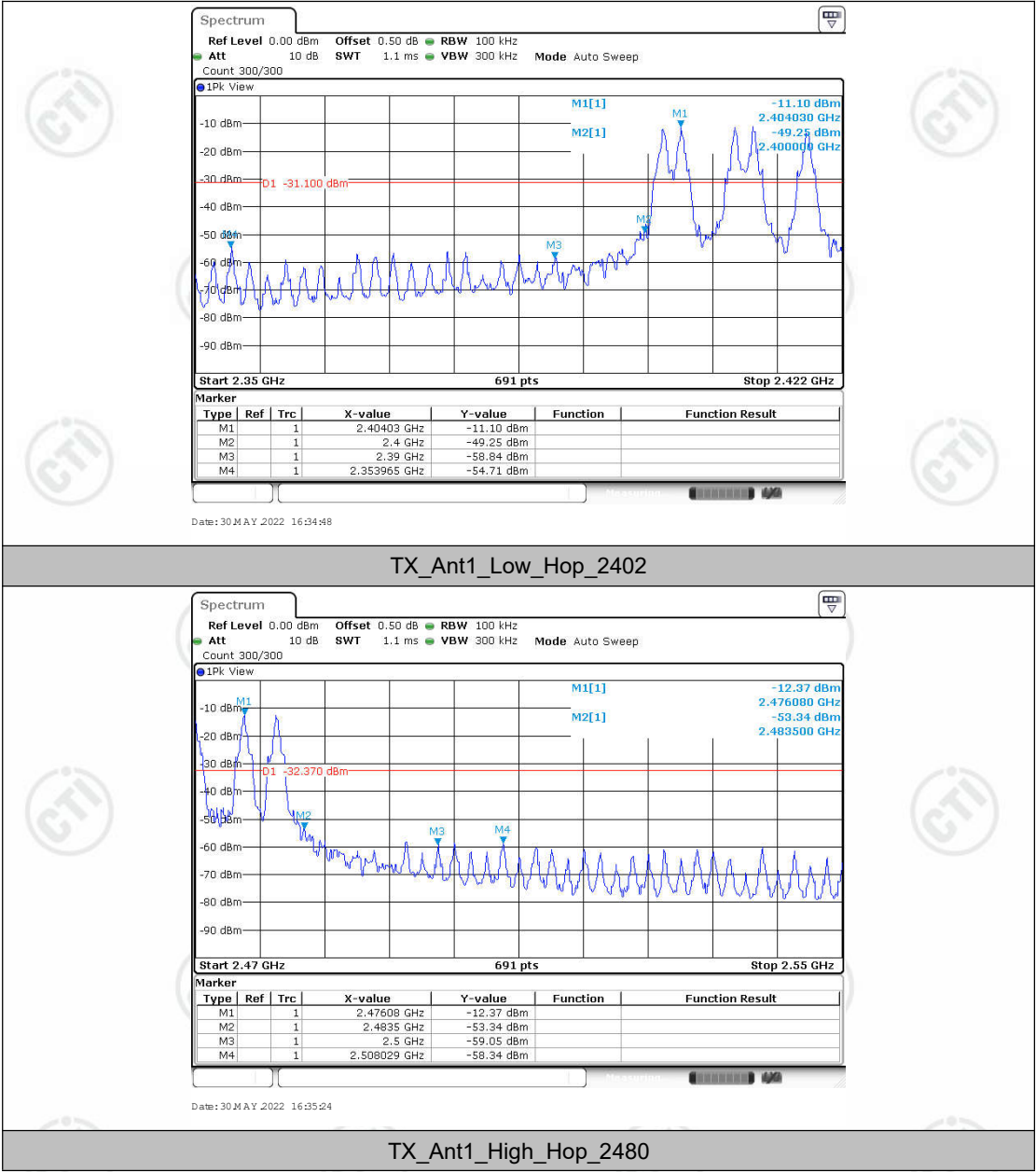
Appendix G: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2402	-10.98	-48.1	<=-30.98	PASS
		High	2480	-12.29	-54.14	<=-32.29	PASS
		Low	Hop_2402	-11.10	-54.71	<=-31.1	PASS
		High	Hop_2480	-12.37	-58.34	<=-32.37	PASS

Test Graphs



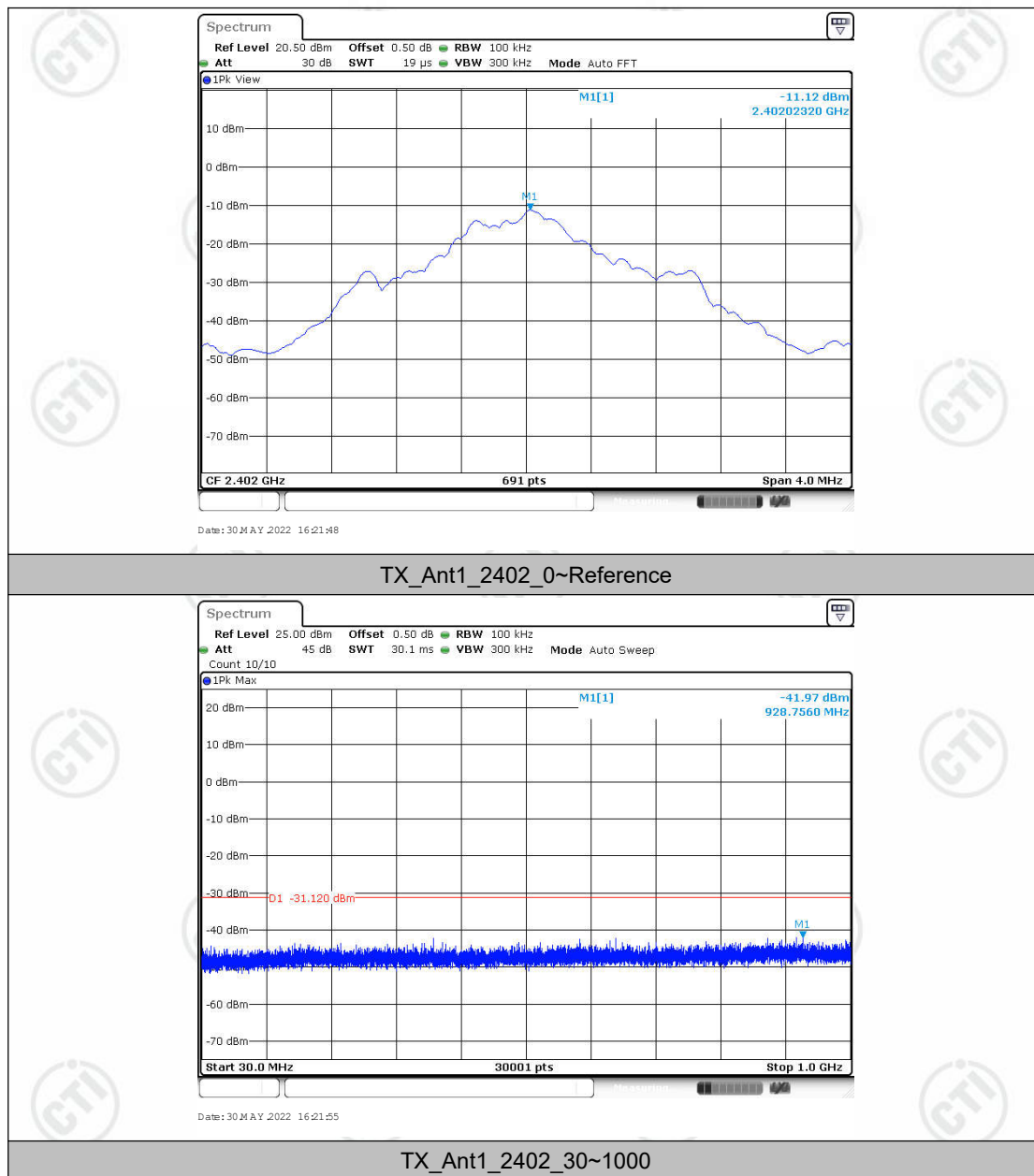


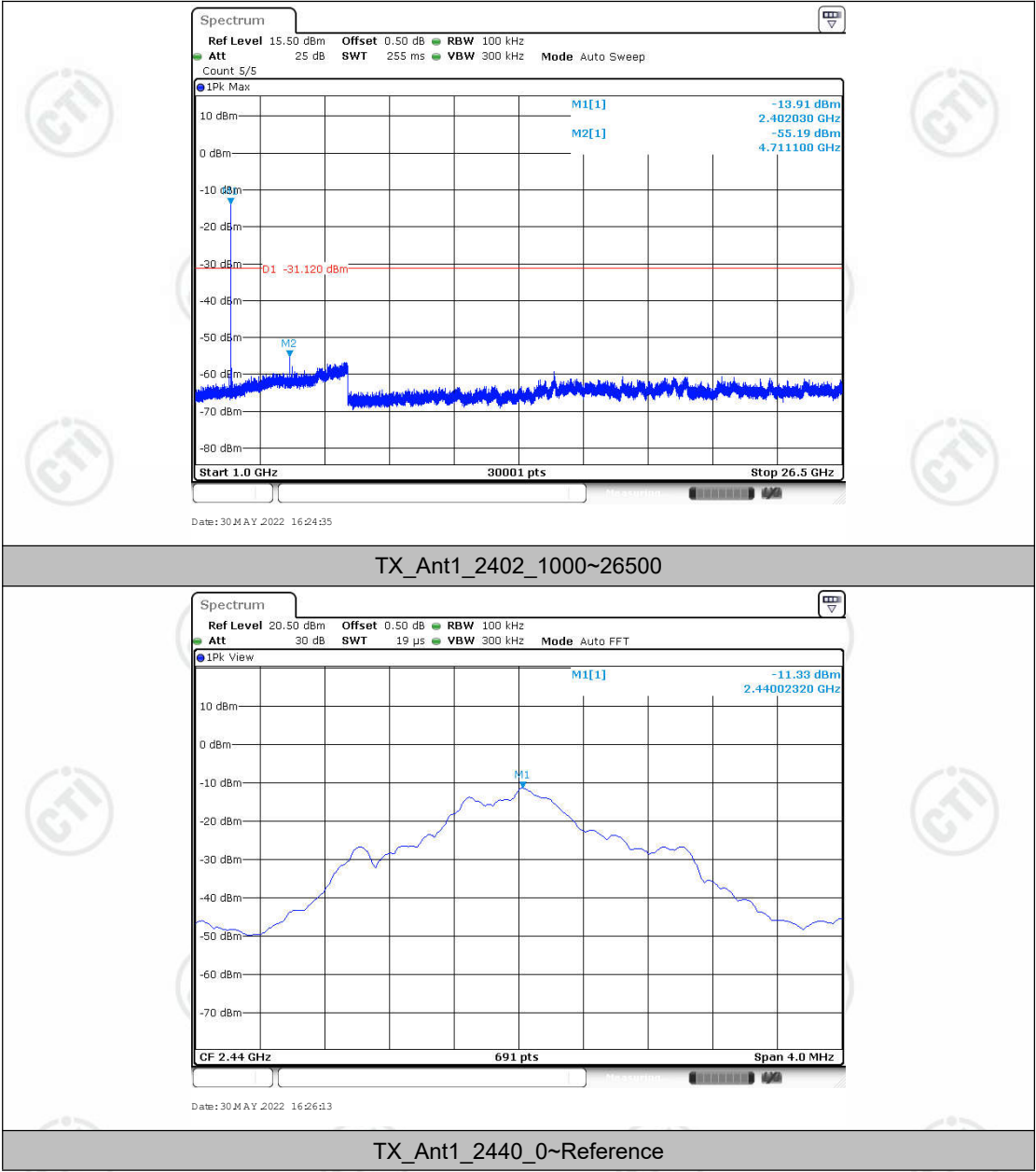
Appendix H: Conducted Spurious Emission

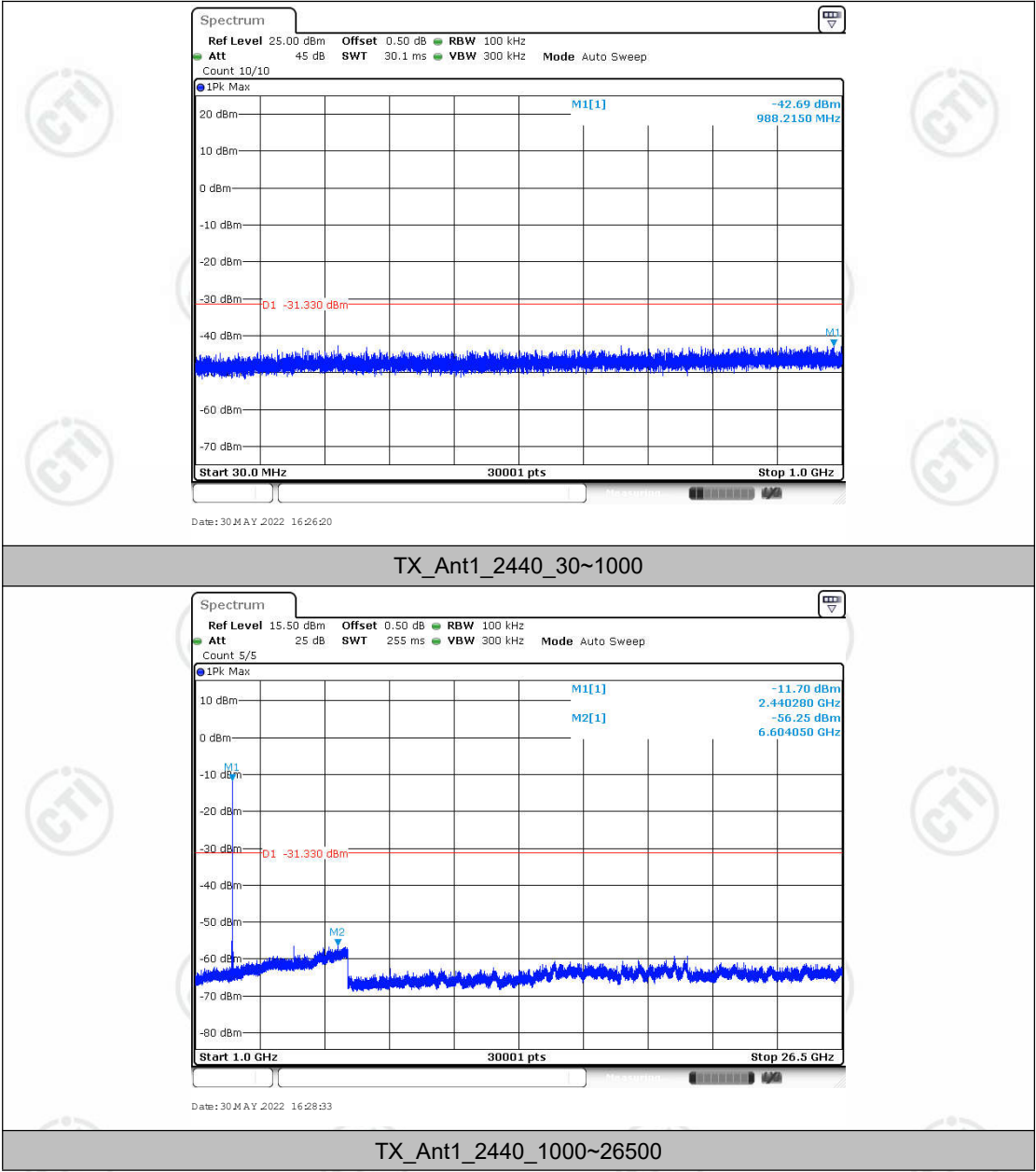
Test Result

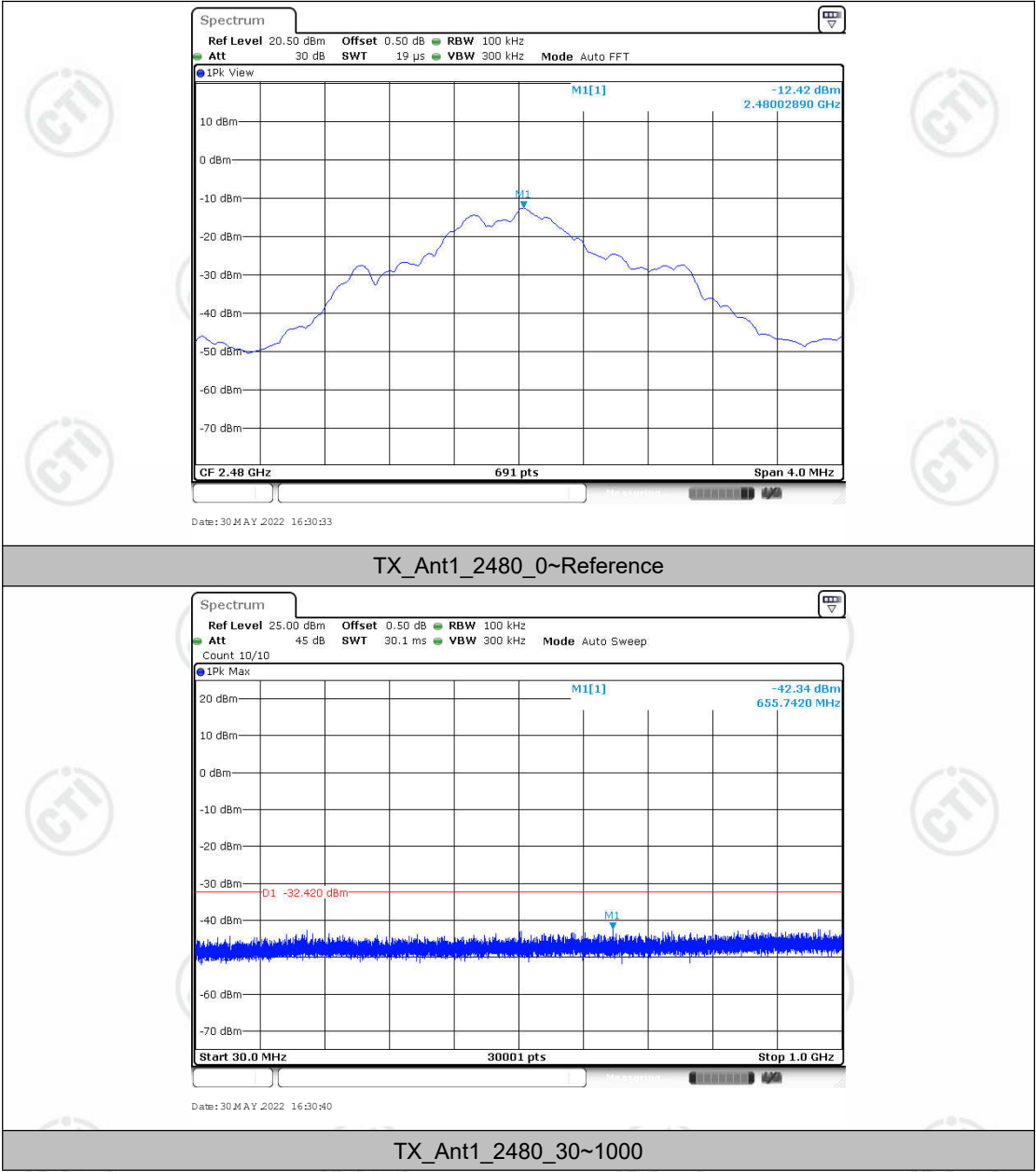
Test Mode	Antenna	Channel	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	2402	Reference	-11.12	-11.12	---	PASS
			30~1000	---	-41.97	<=-31.12	PASS
			1000~26500	---	-55.19	<=-31.12	PASS
		2440	Reference	-11.33	-11.33	---	PASS
			30~1000	---	-42.69	<=-31.33	PASS
			1000~26500	---	-56.25	<=-31.33	PASS
		2480	Reference	-12.42	-12.42	---	PASS
			30~1000	---	-42.34	<=-32.42	PASS
			1000~26500	---	-54.16	<=-32.42	PASS

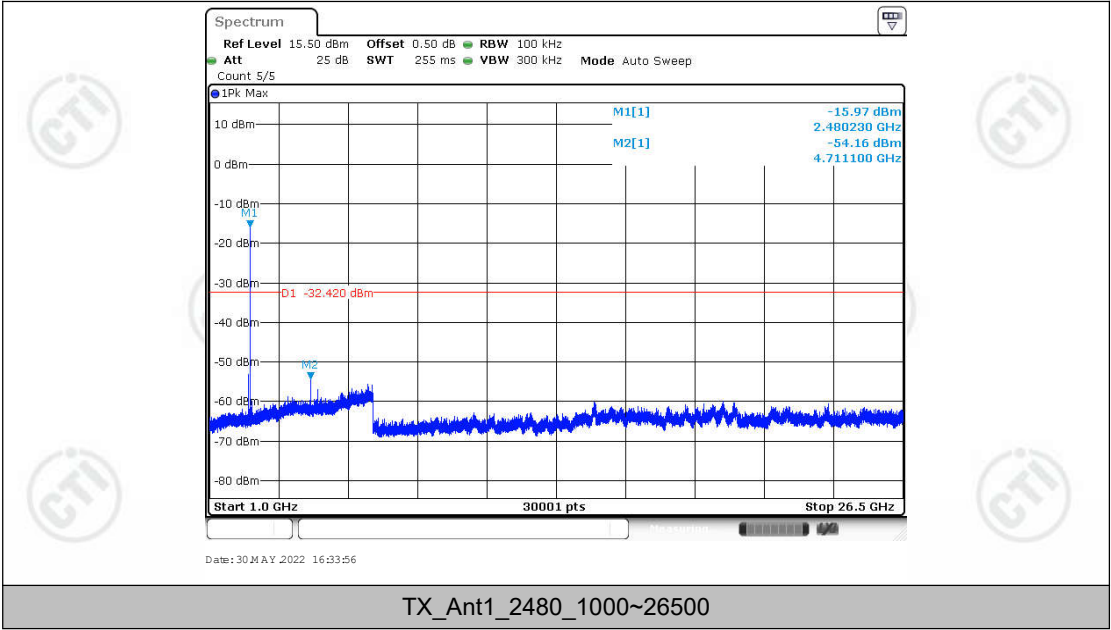
Test Graphs









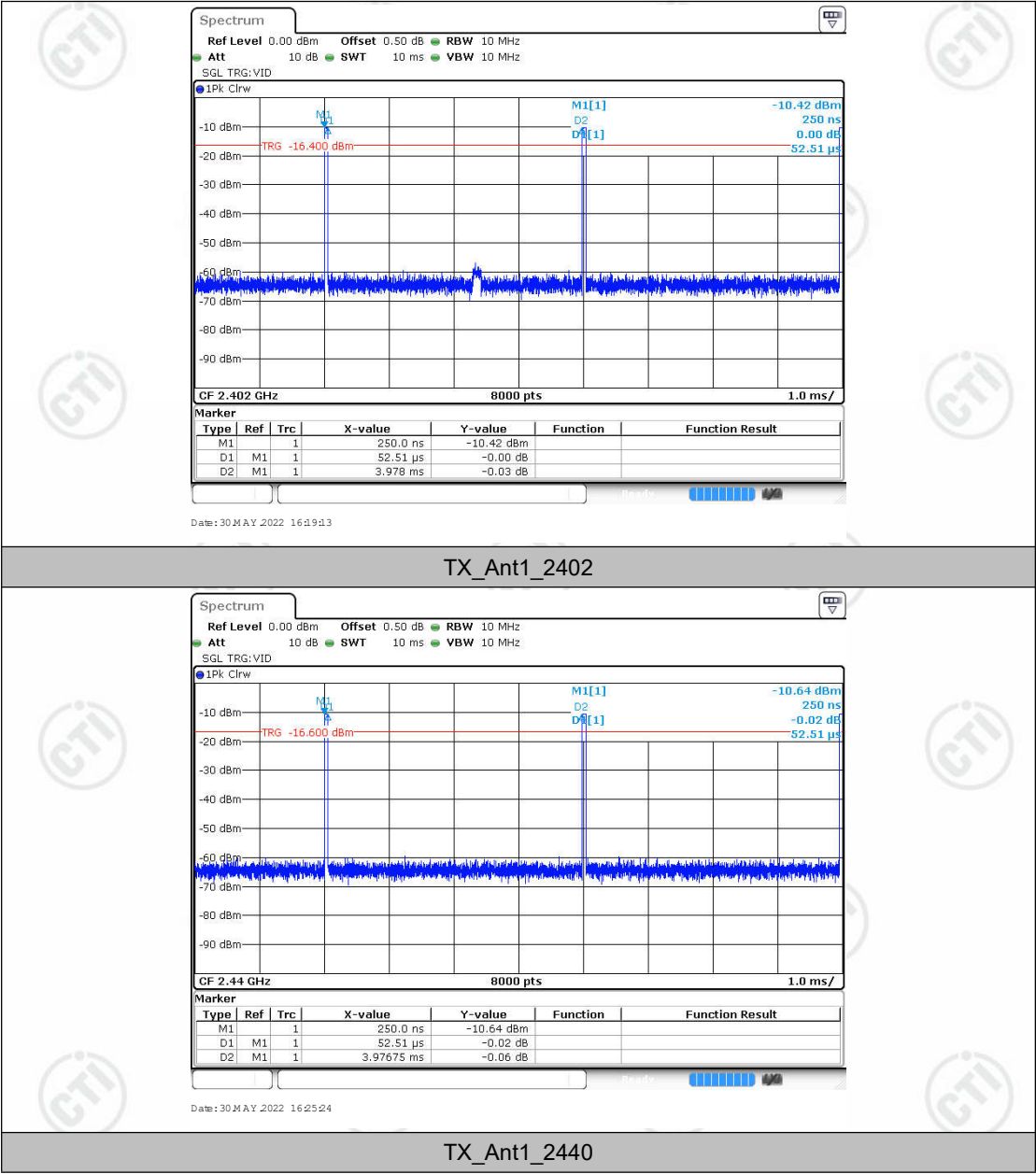


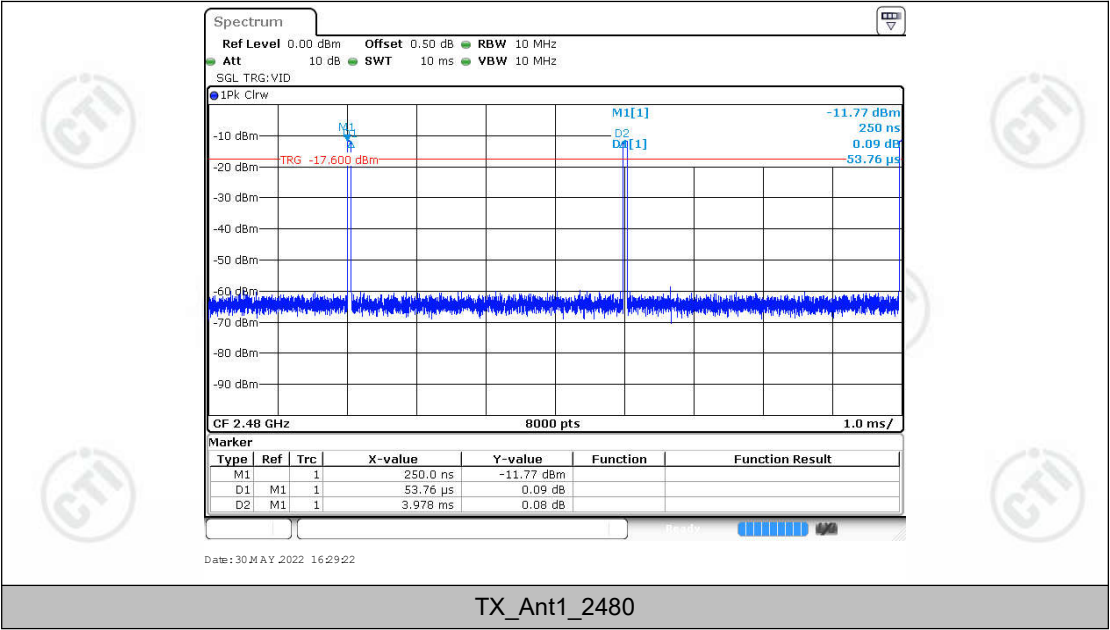
Appendix I: Duty Cycle

Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
TX	Ant1	2402	0.05	3.98	1.26	---	PASS
		2440	0.05	3.98	1.26	---	PASS
		2480	0.05	3.98	1.26	---	PASS

Test Graphs





*** End of Report ***