

Appendix: 2.4G

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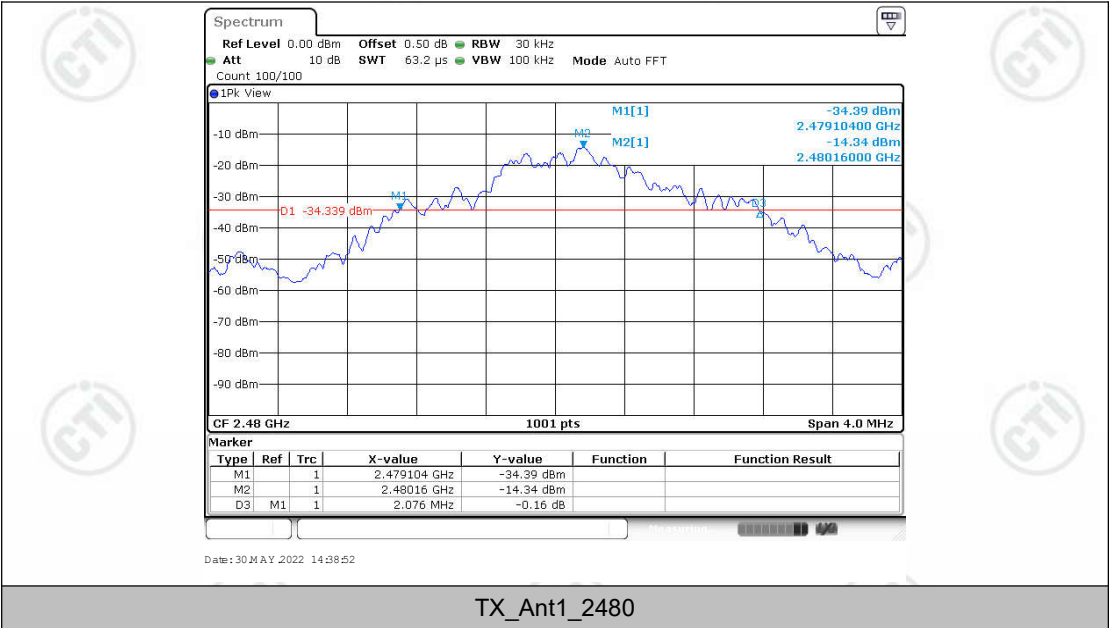
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	2.060	2401.104	2403.164	---	PASS
		2440	2.064	2439.104	2441.168	---	PASS
		2480	2.076	2479.104	2481.180	---	PASS

Test Graphs



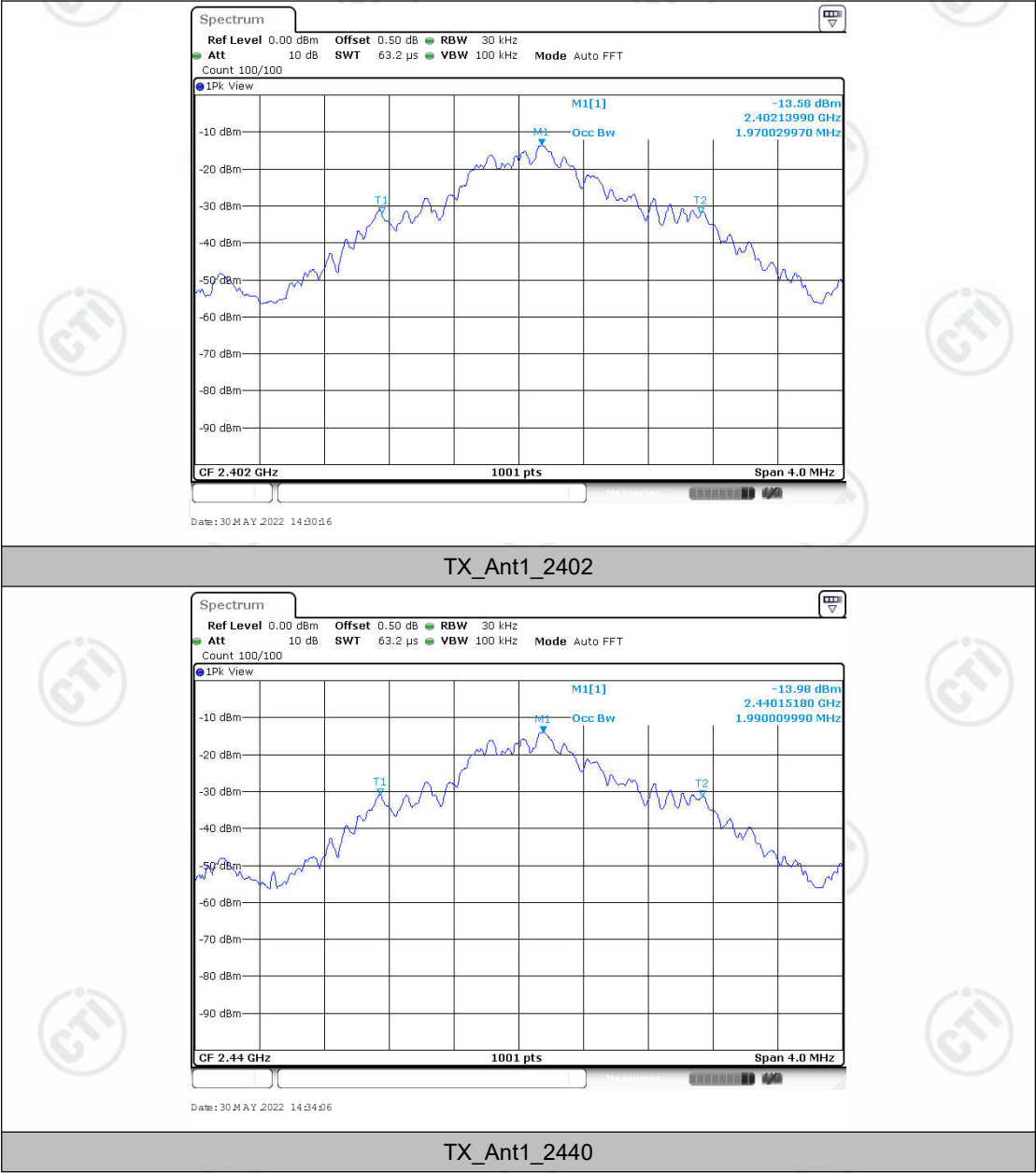


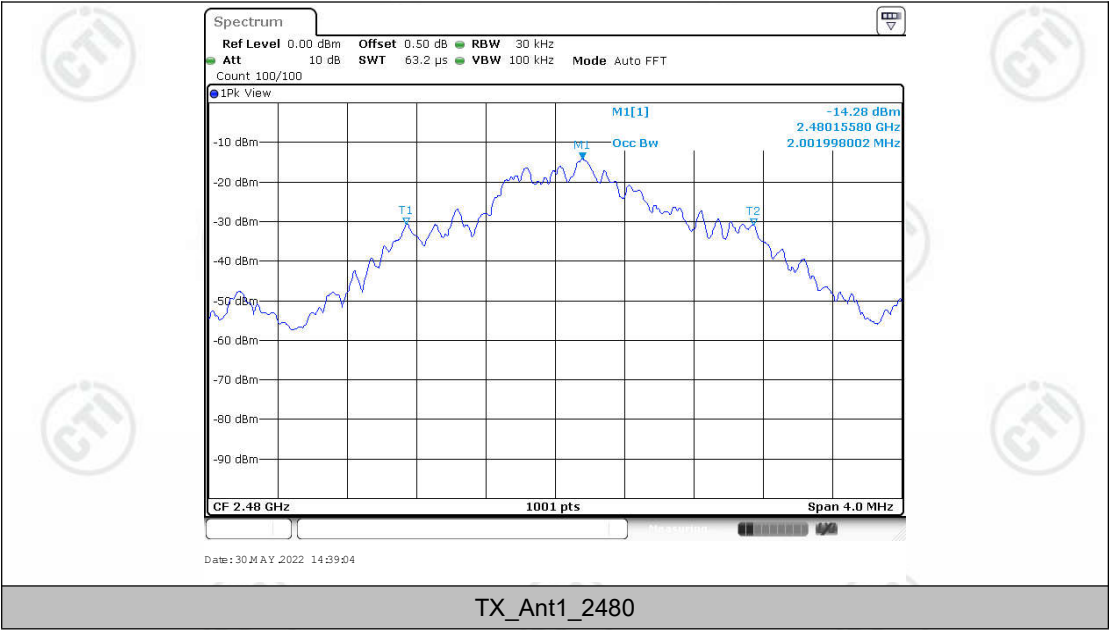
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	1.97	2401.153	2403.123	---	PASS
		2440	1.99	2439.145	2441.135	---	PASS
		2480	2.002	2479.141	2481.143	---	PASS

Test Graphs



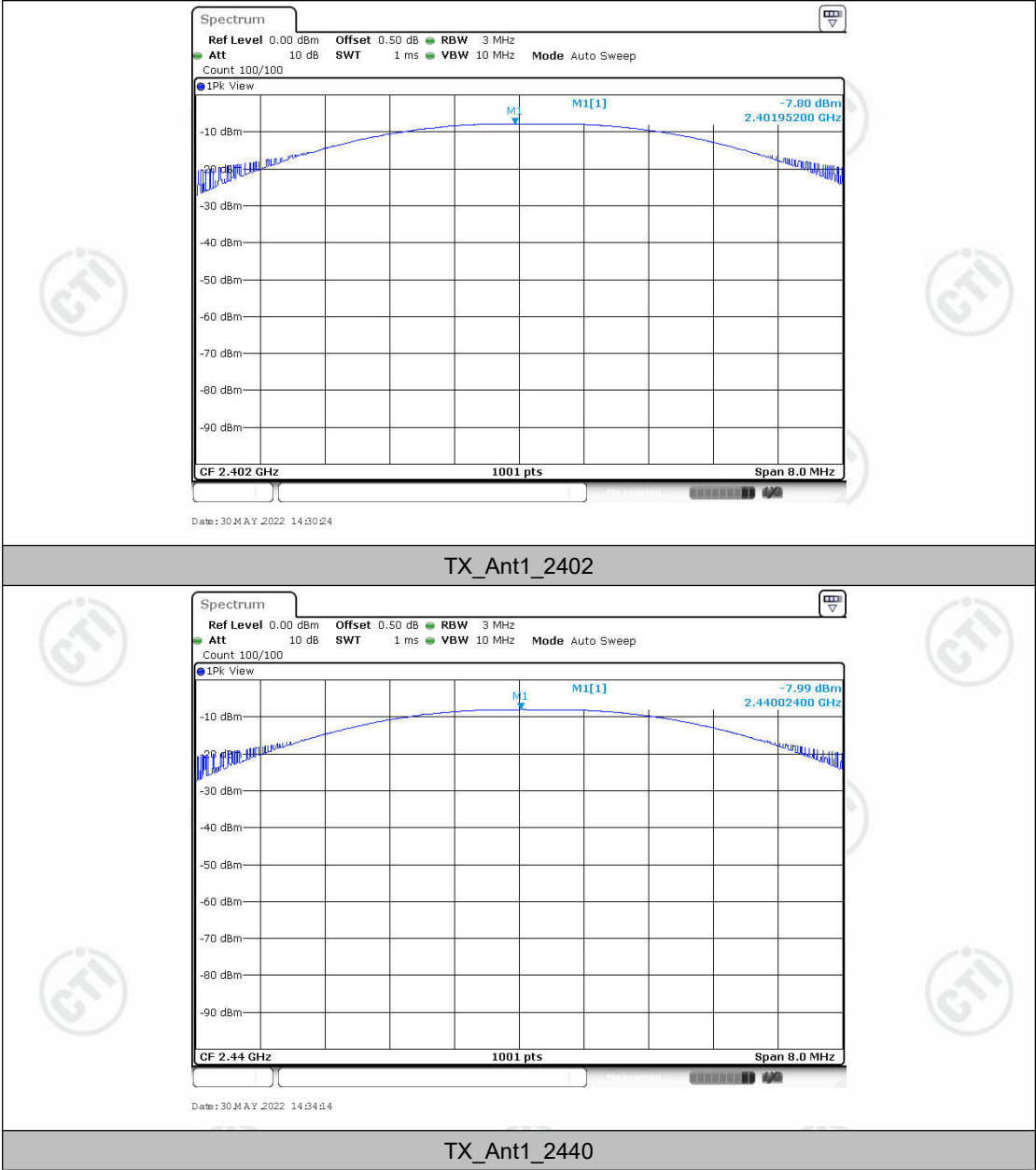


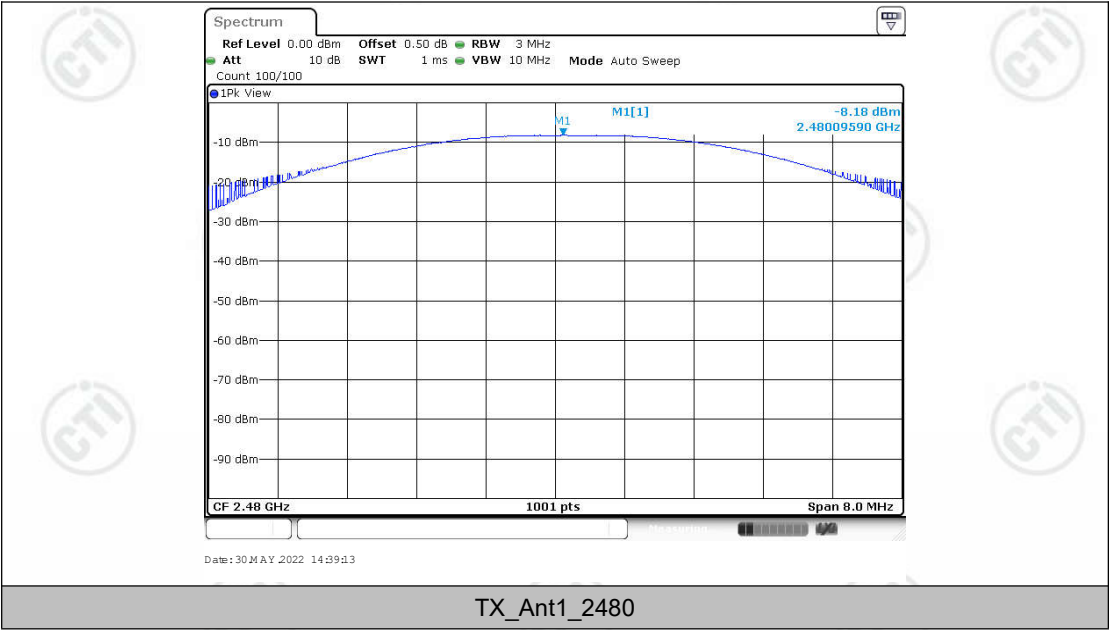
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2402	-7.8	<=20.97	PASS
		2440	-7.99	<=20.97	PASS
		2480	-8.18	<=20.97	PASS

Test Graphs





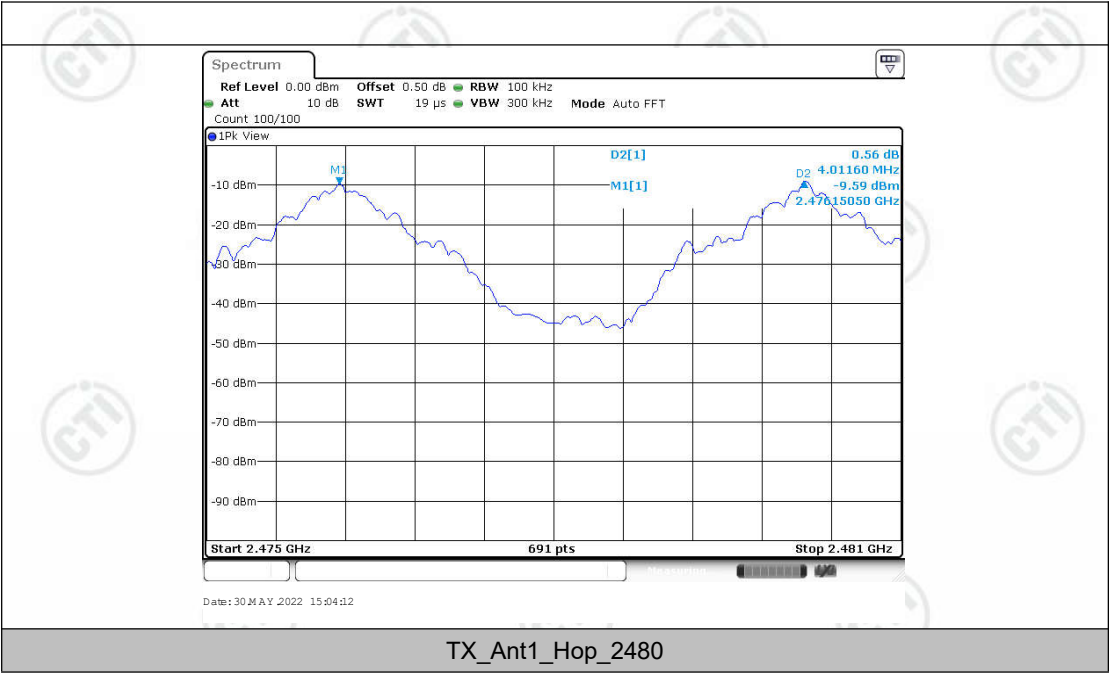
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
TX	Ant1	Hop_2402	1.9987	≥ 1.373	PASS
		Hop_2440	7.9590	≥ 1.376	PASS
		Hop_2480	4.0116	≥ 1.384	PASS

Test Graphs



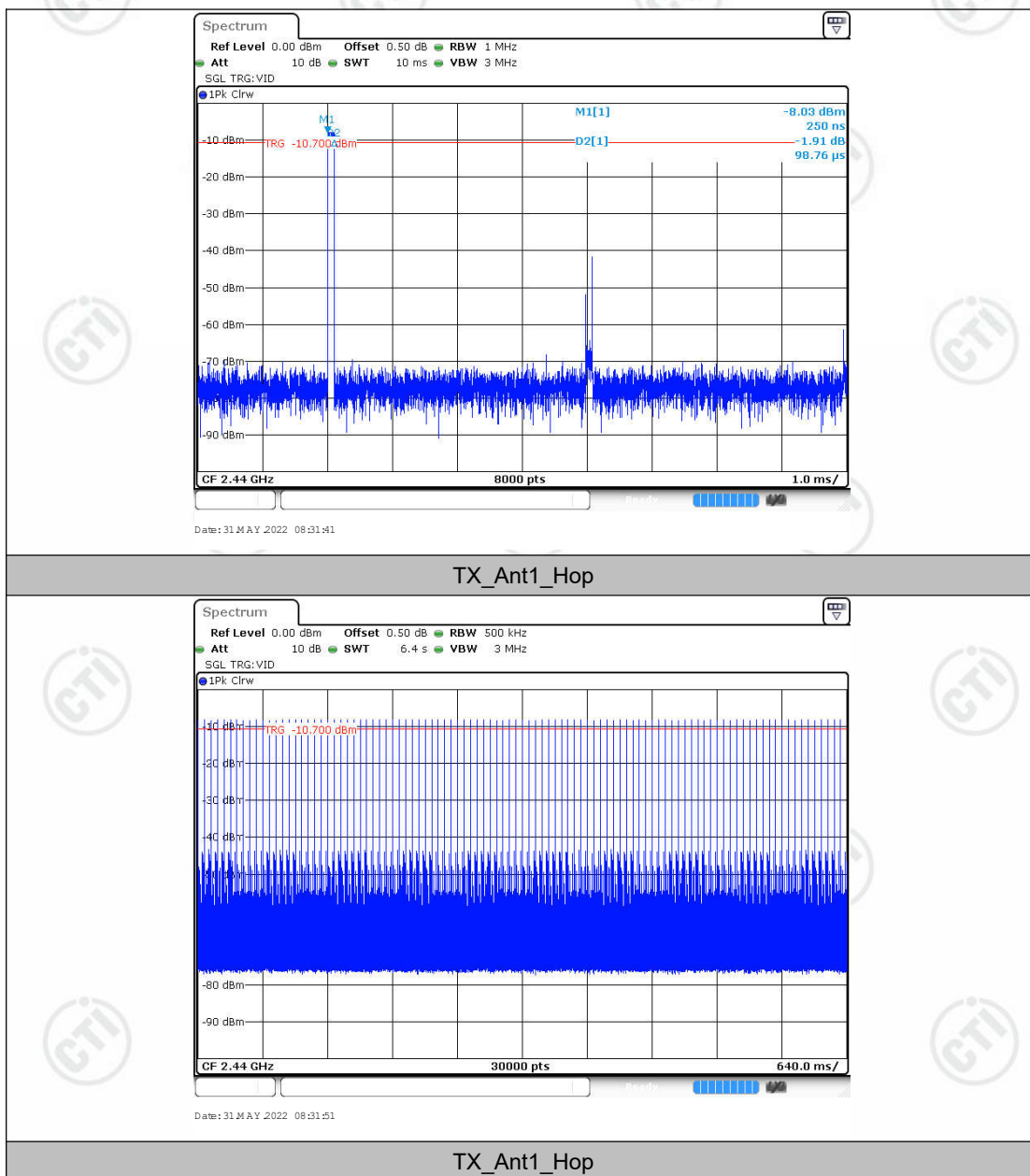


Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
TX	Ant1	Hop	0.10	100	0.01	<=0.4	PASS

Test Graphs

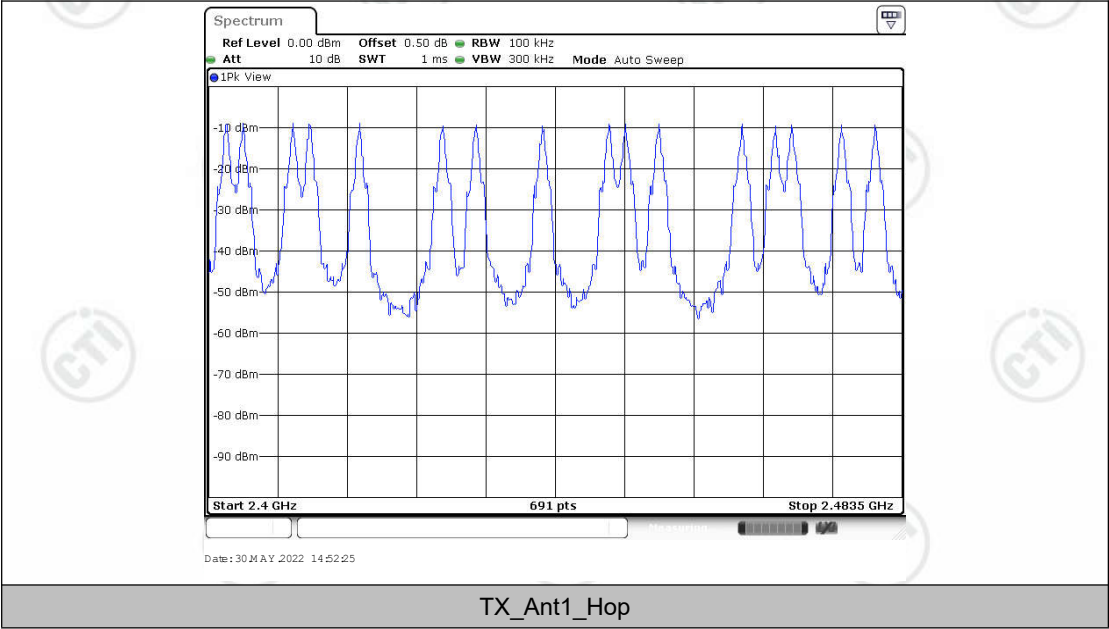


Appendix F: Number of hopping channels

Test Result

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

Test Graphs

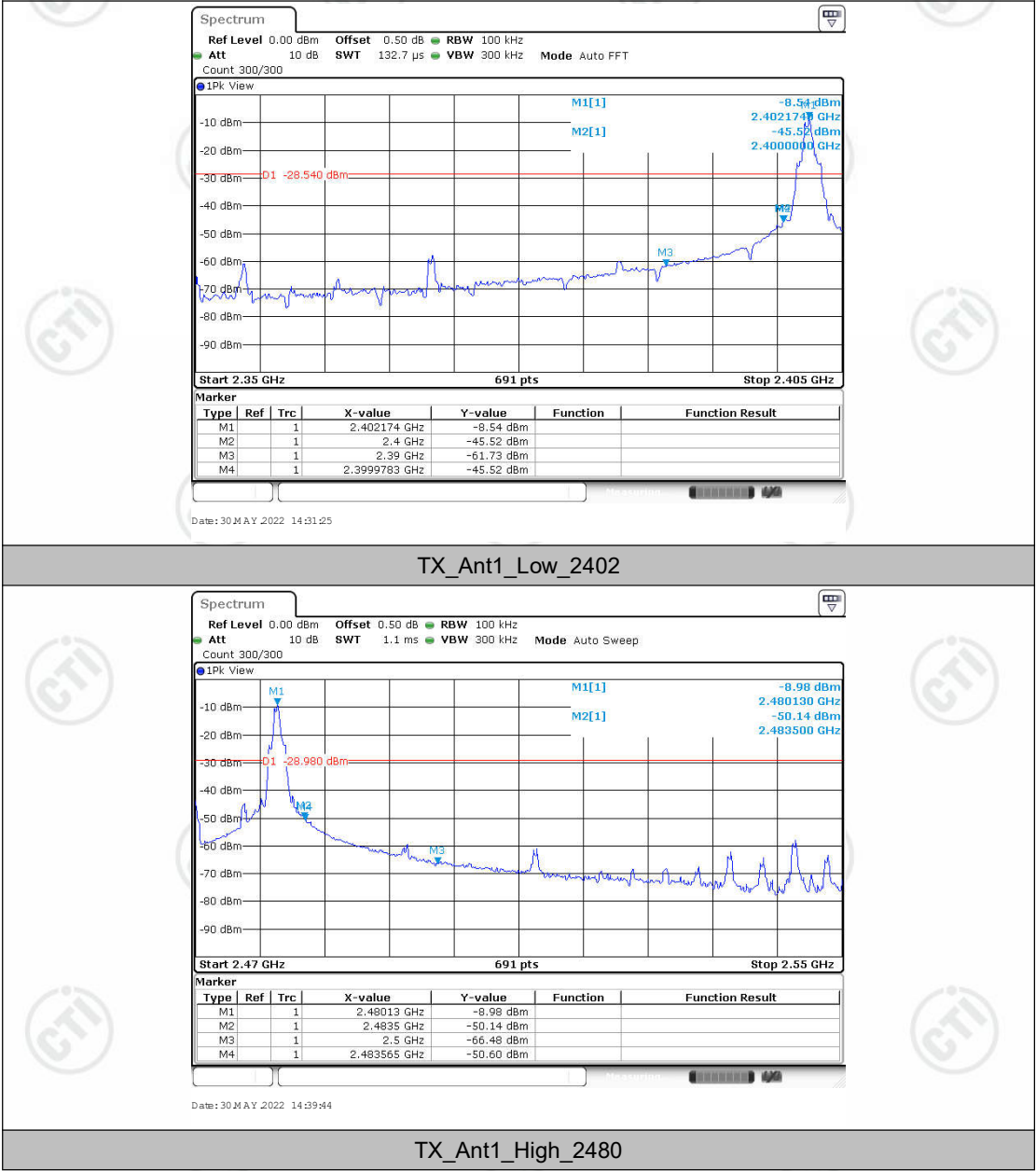


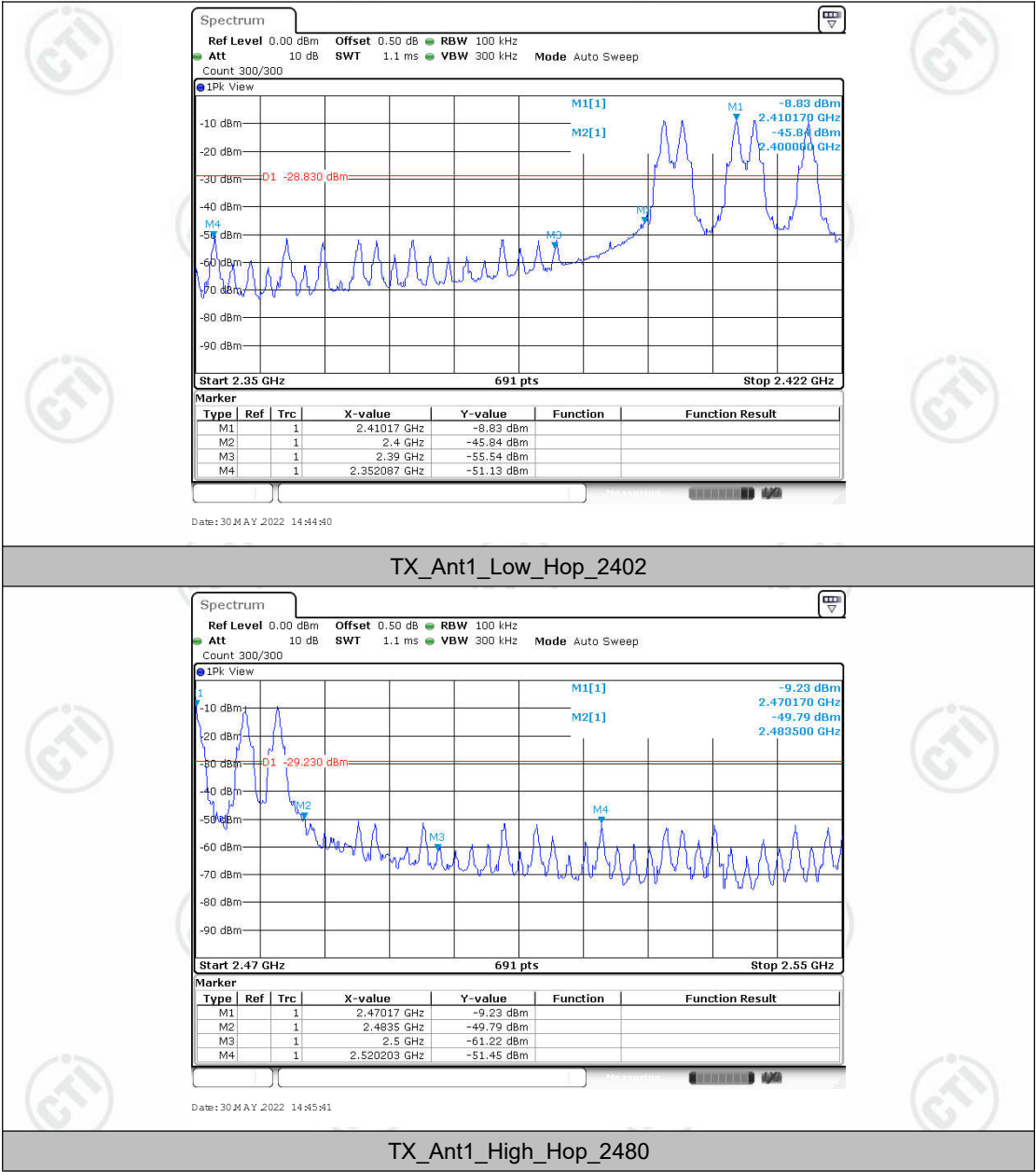
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2402	-8.54	-45.52	<=-28.54	PASS
		High	2480	-8.98	-50.6	<=-28.98	PASS
		Low	Hop_2402	-8.83	-51.13	<=-28.83	PASS
		High	Hop_2480	-9.23	-51.45	<=-29.23	PASS

Test Graphs



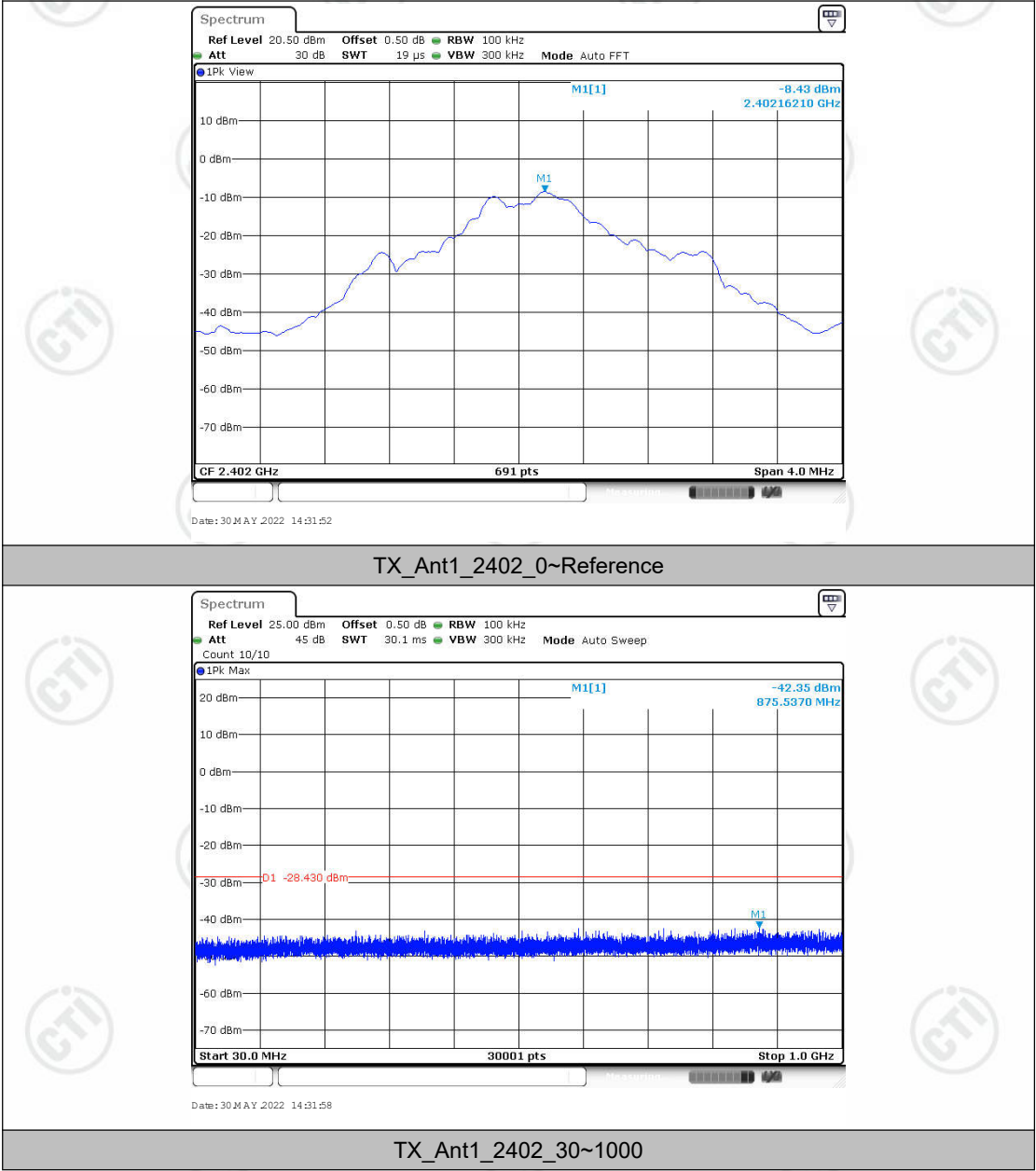


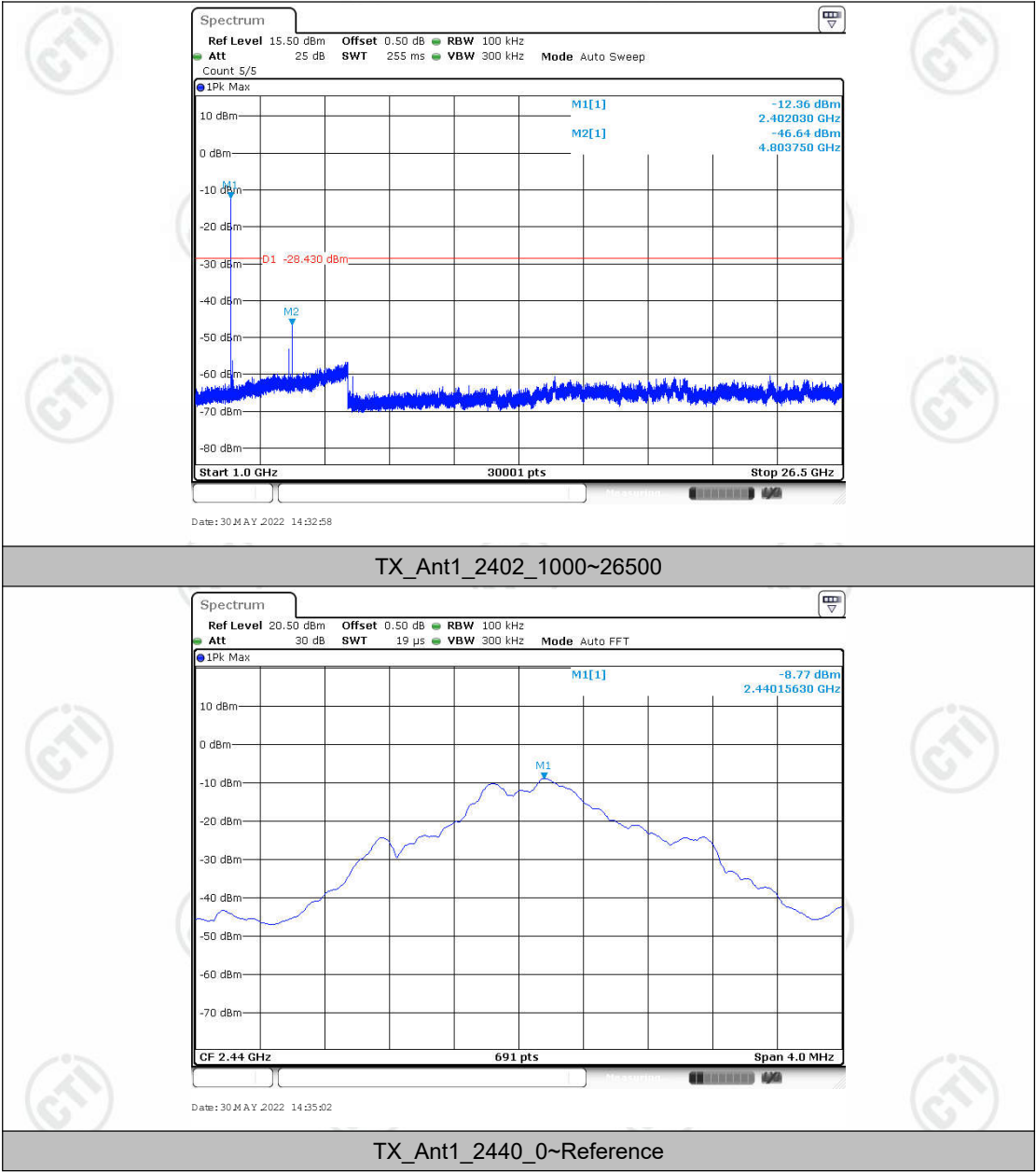
Appendix H: Conducted Spurious Emission

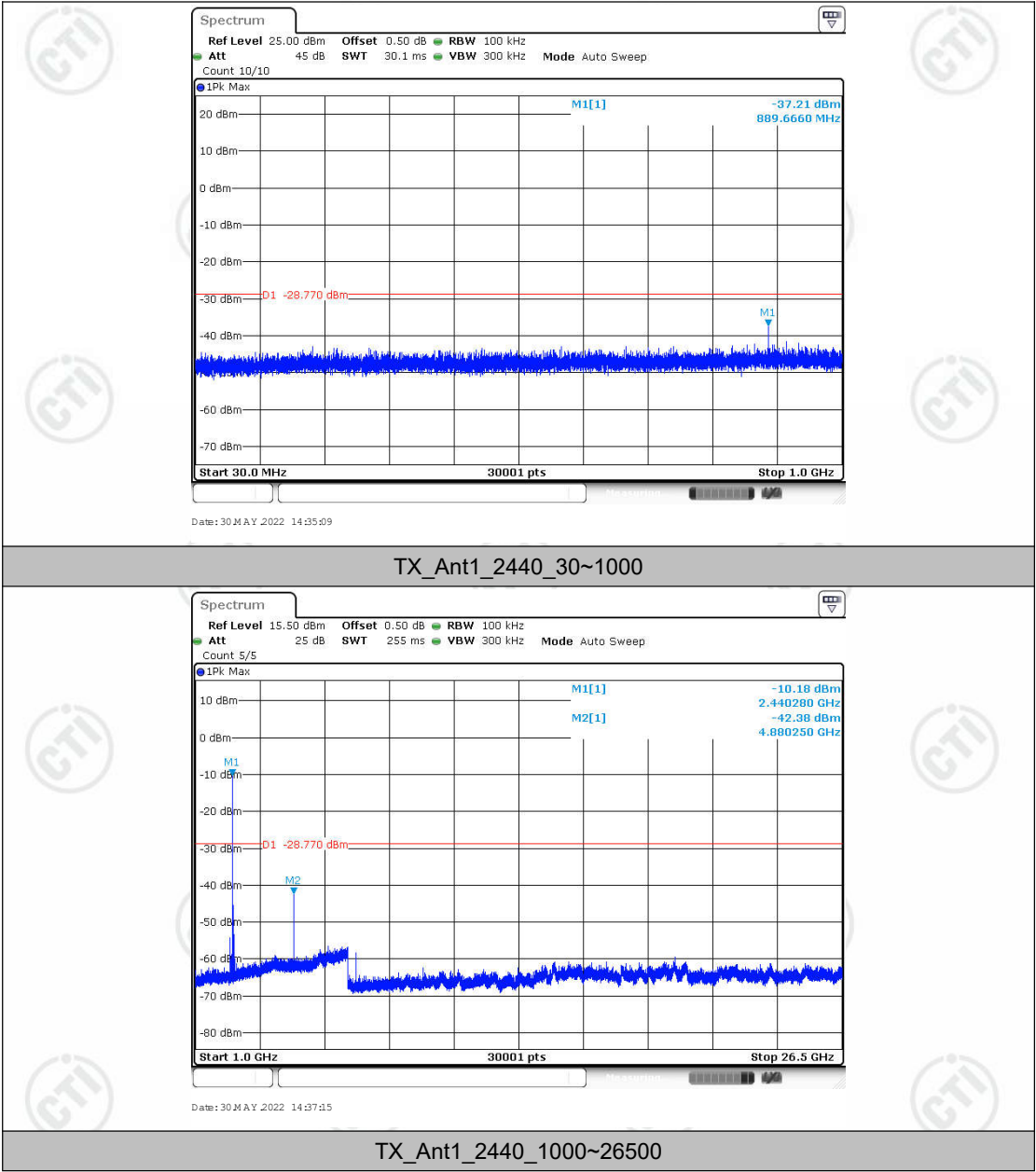
Test Result

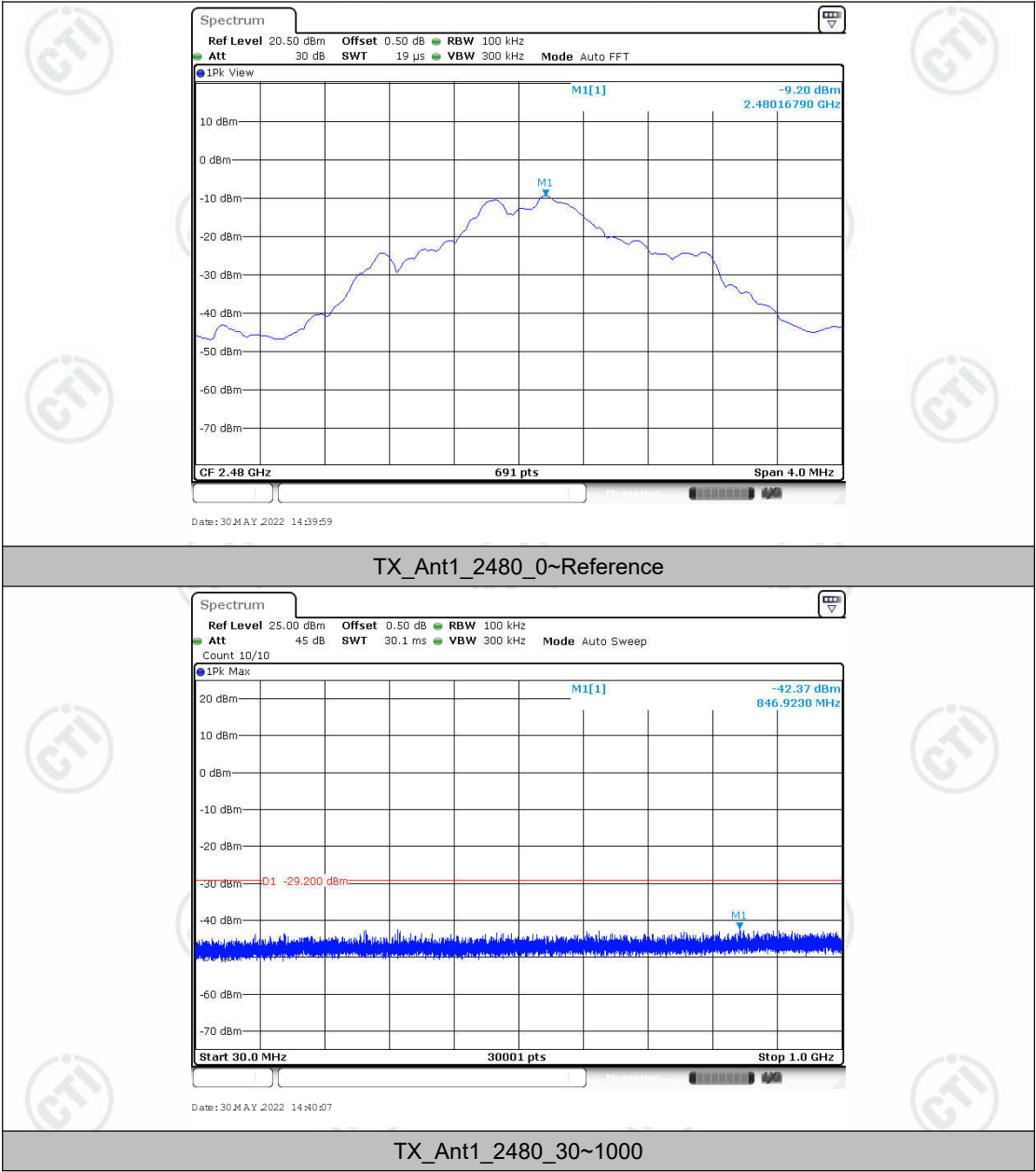
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	2402	Reference	-8.43	-8.43	---	PASS
			30~1000	---	-42.35	<=-28.43	PASS
			1000~26500	---	-46.64	<=-28.43	PASS
		2440	Reference	-8.77	-8.77	---	PASS
			30~1000	---	-37.21	<=-28.77	PASS
			1000~26500	---	-42.38	<=-28.77	PASS
		2480	Reference	-9.20	-9.20	---	PASS
			30~1000	---	-42.37	<=-29.2	PASS
			1000~26500	---	-42.33	<=-29.2	PASS

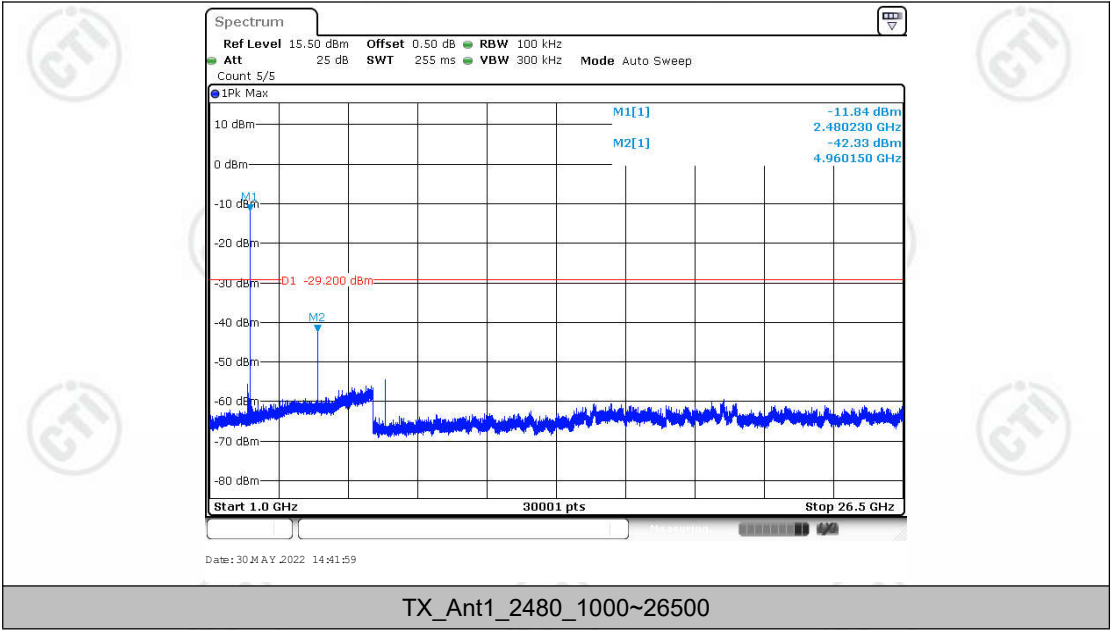
Test Graphs









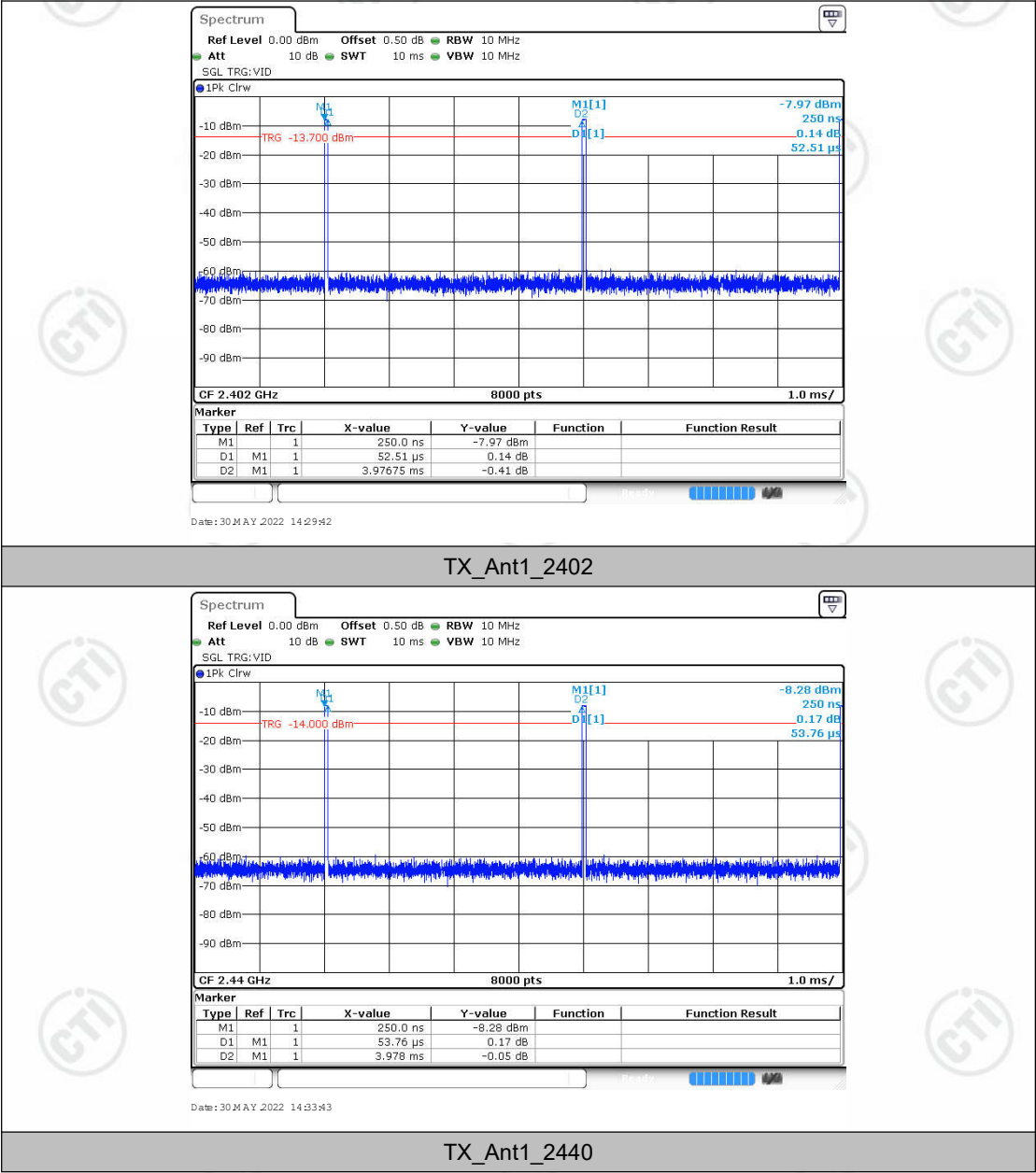


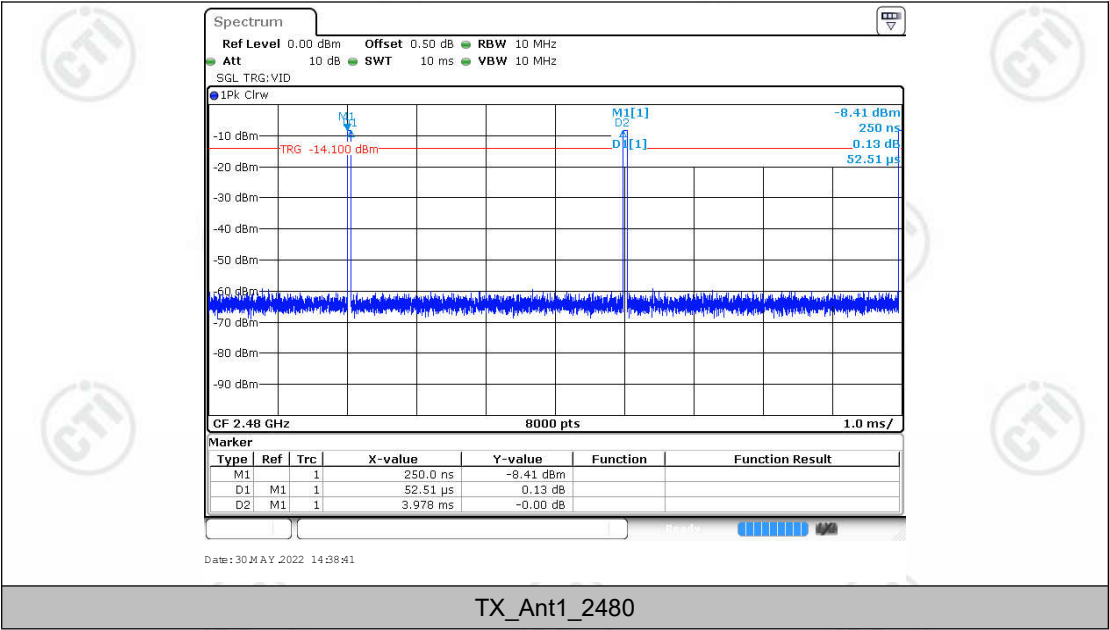
Appendix I: Duty Cycle

Test Result

TestMode	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 ***