

Appendix: 2.4G

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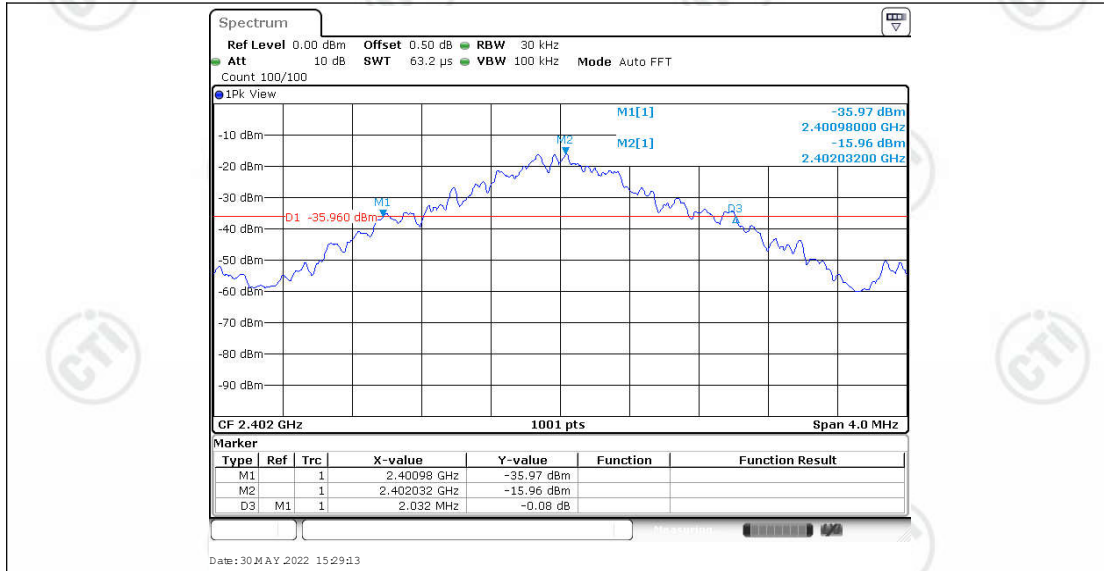
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Appendix A: 20dB Emission Bandwidth

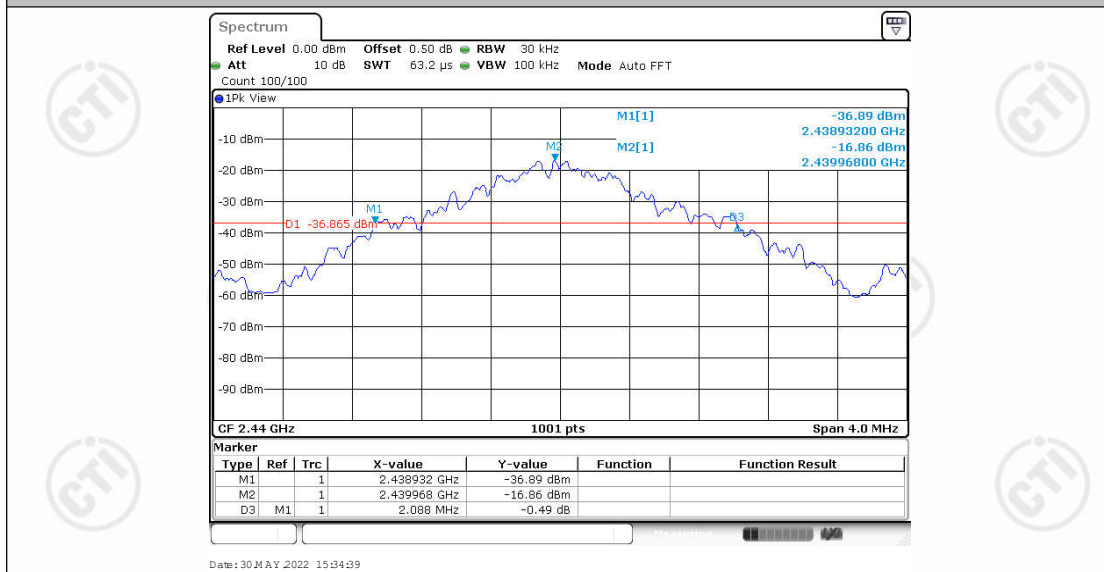
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	2.032	2400.980	2403.012	---	PASS
		2440	2.088	2438.932	2441.020	---	PASS
		2480	2.100	2478.920	2481.020	---	PASS

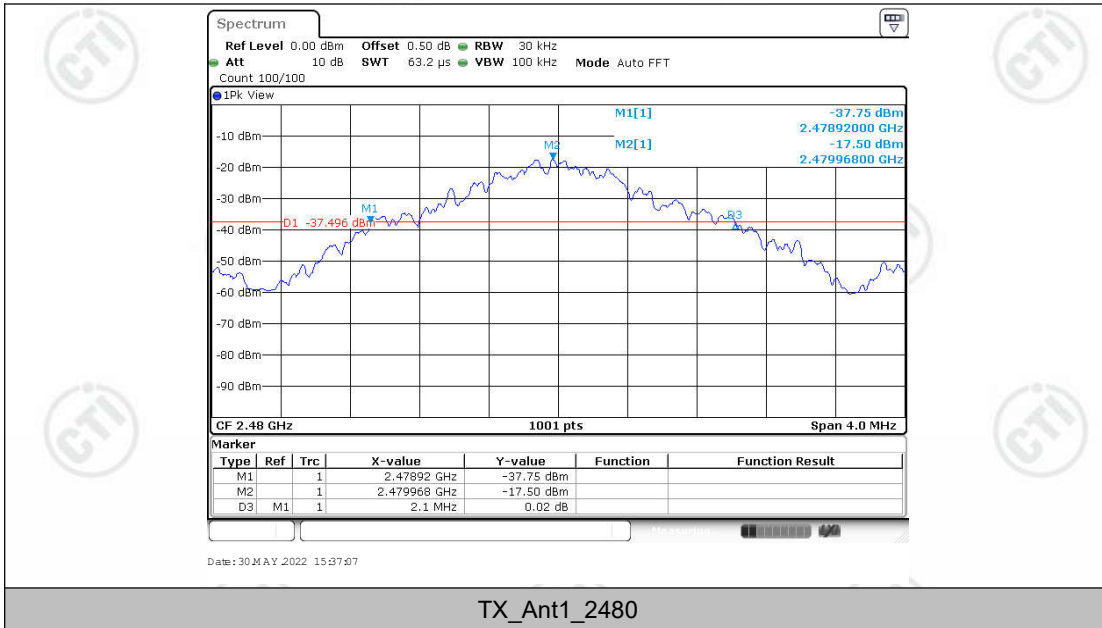
Test Graphs



TX_Ant1_2402



TX_Ant1_2440

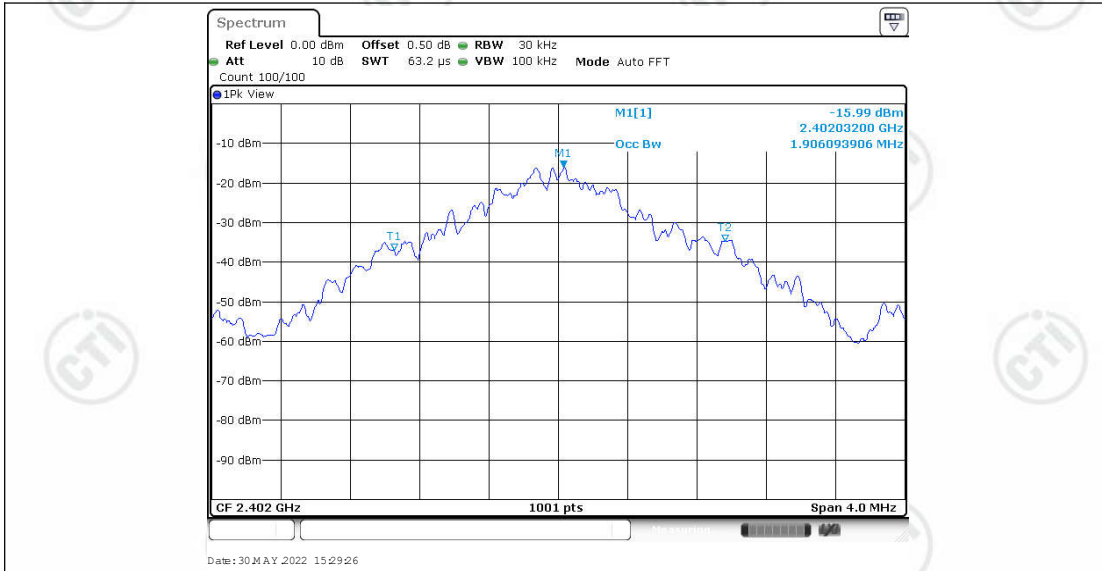


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402	1.906	2401.053	2402.959	---	PASS
		2440	1.938	2439.033	2440.971	---	PASS
		2480	1.966	2479.009	2480.975	---	PASS

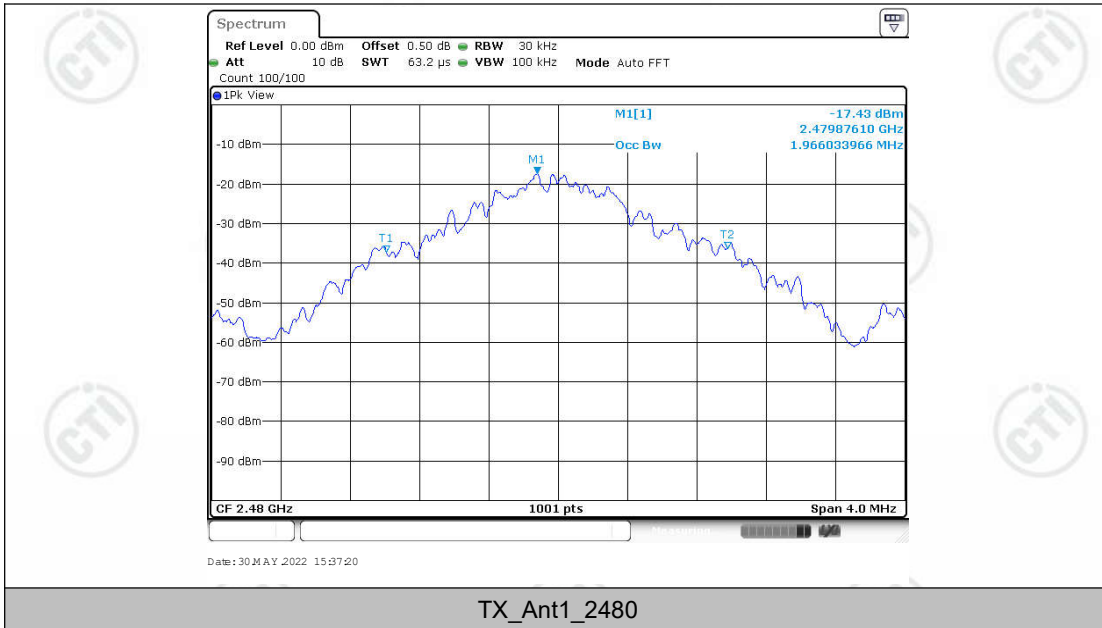
Test Graphs



TX_Ant1_2402



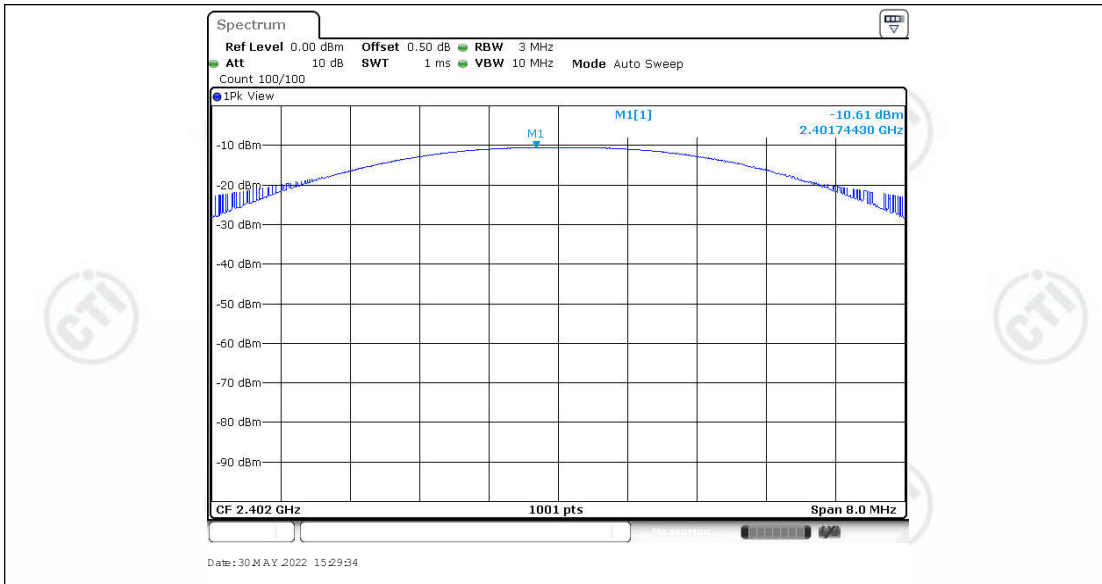
TX_Ant1_2440



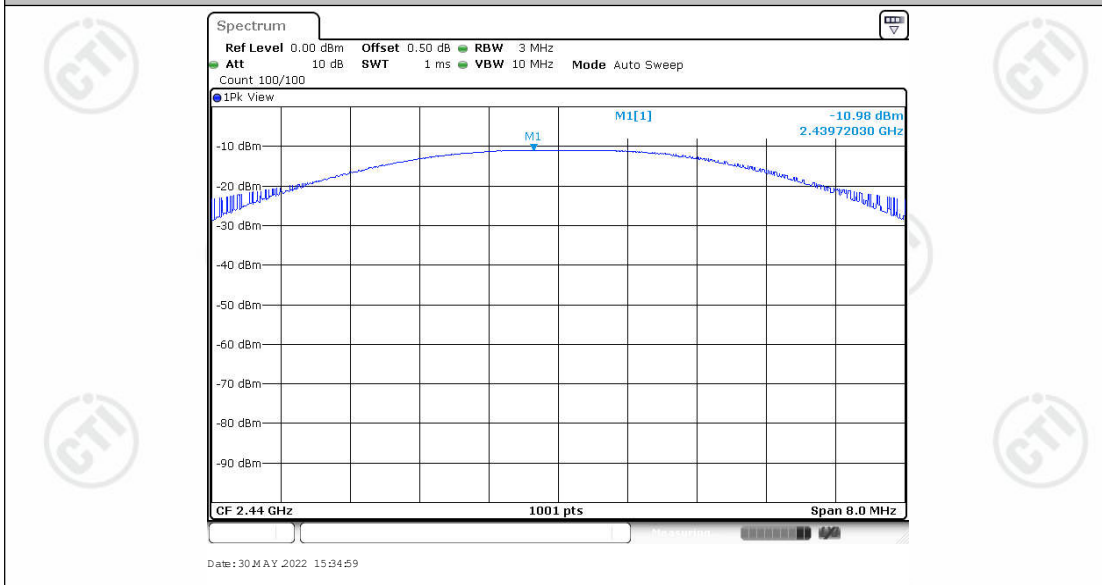
Appendix C: Maximum conducted output power**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2402	-10.61	<=20.97	PASS
		2440	-10.98	<=20.97	PASS
		2480	-11.36	<=20.97	PASS

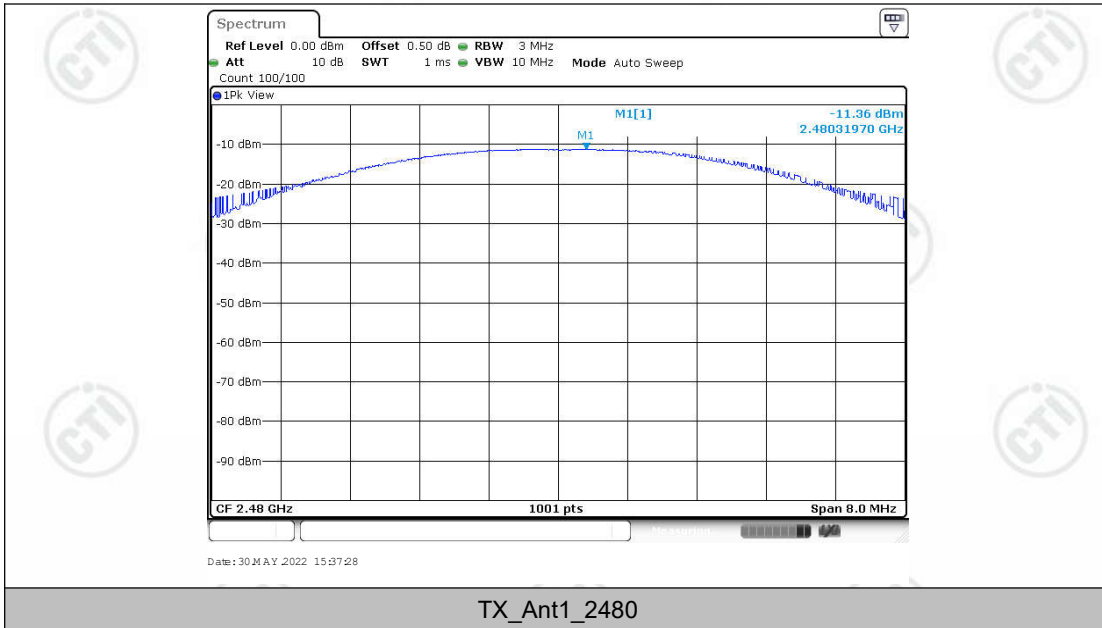
Test Graphs



TX_Ant1_2402



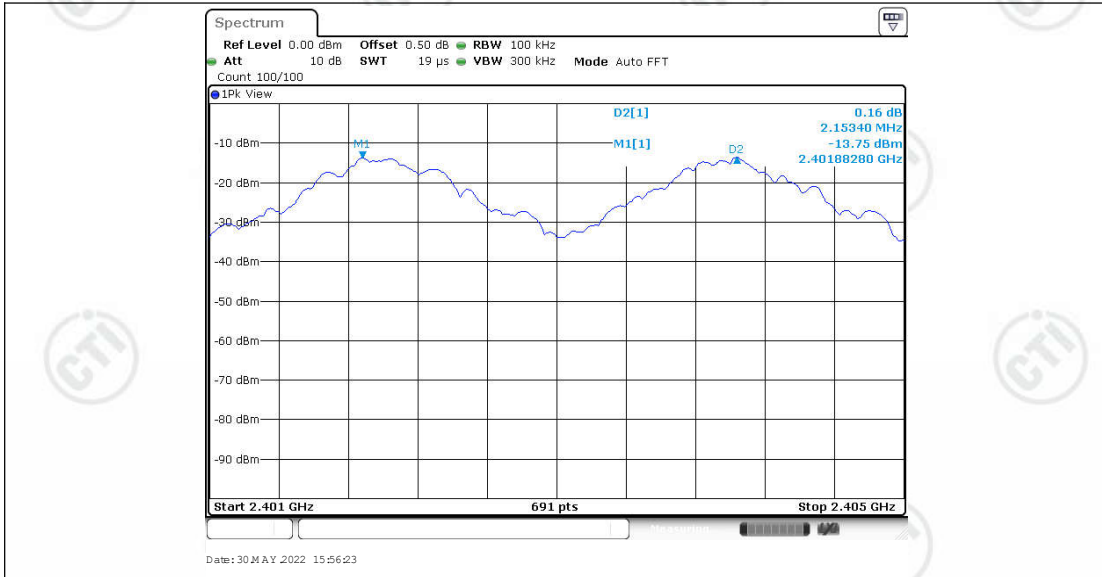
TX_Ant1_2440



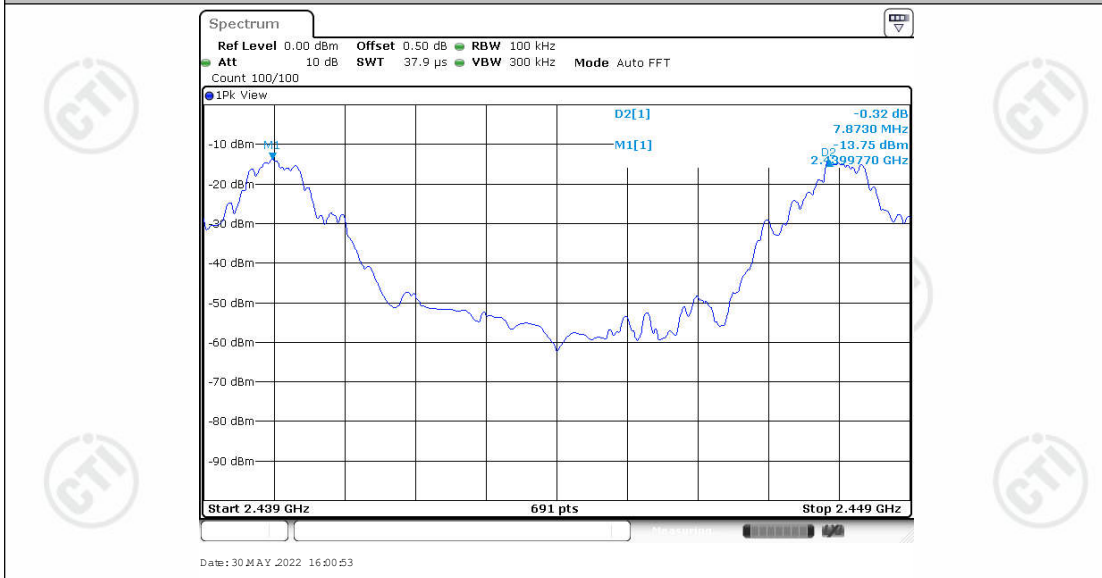
Appendix D: Carrier frequency separation**Test Result**

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
TX	Ant1	Hop_2402	2.1534	≥ 1.355	PASS
		Hop_2440	7.8730	≥ 1.392	PASS
		Hop_2480	4.0897	≥ 1.400	PASS

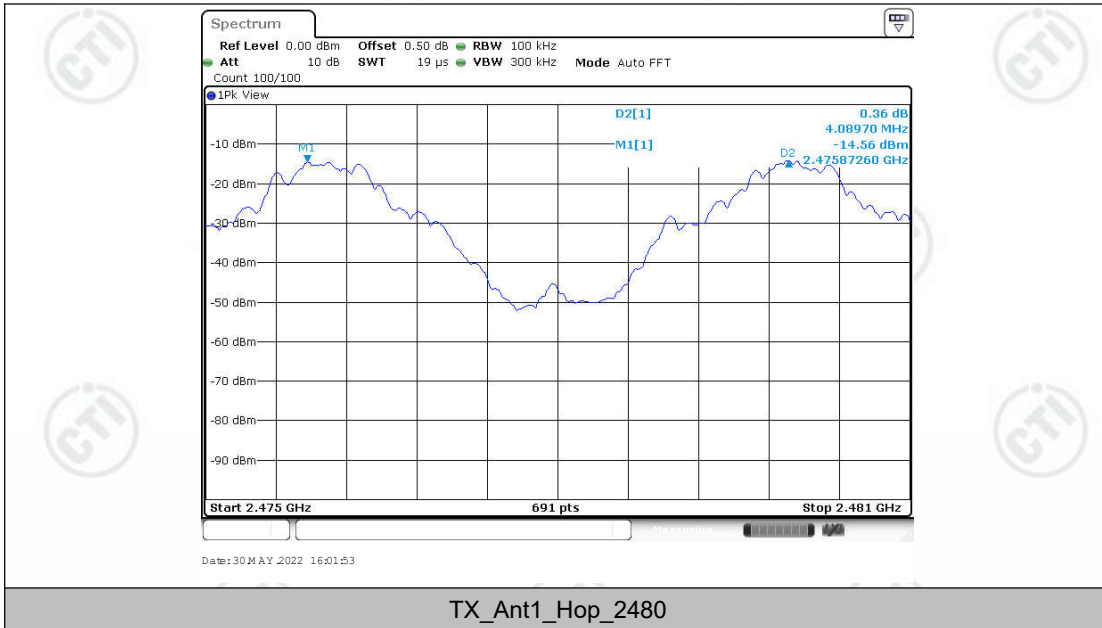
Test Graphs



TX_Ant1_Hop_2402



TX_Ant1_Hop_2440

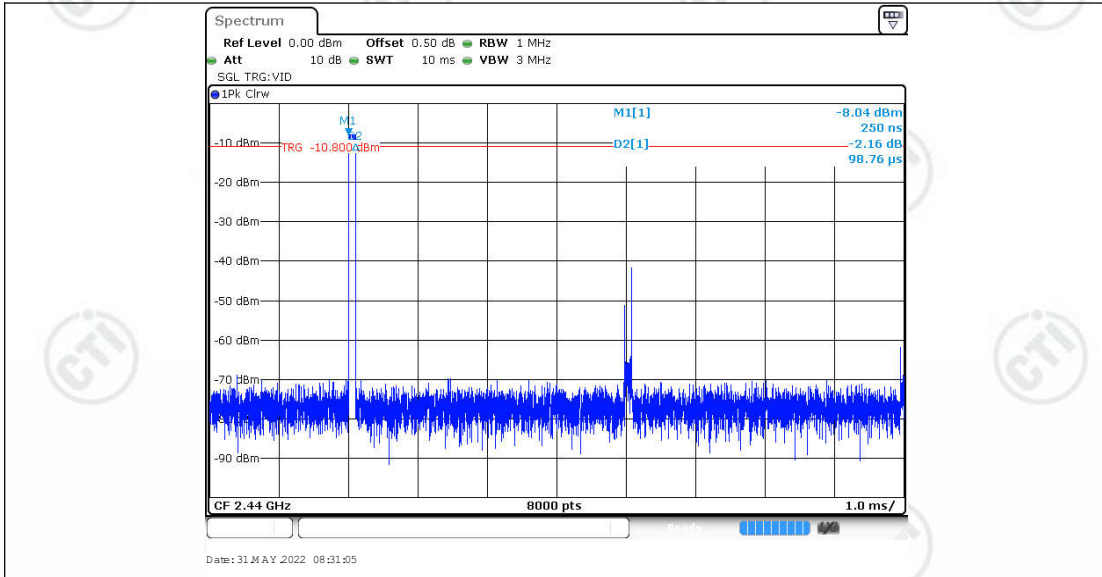


Appendix E: Time of occupancy

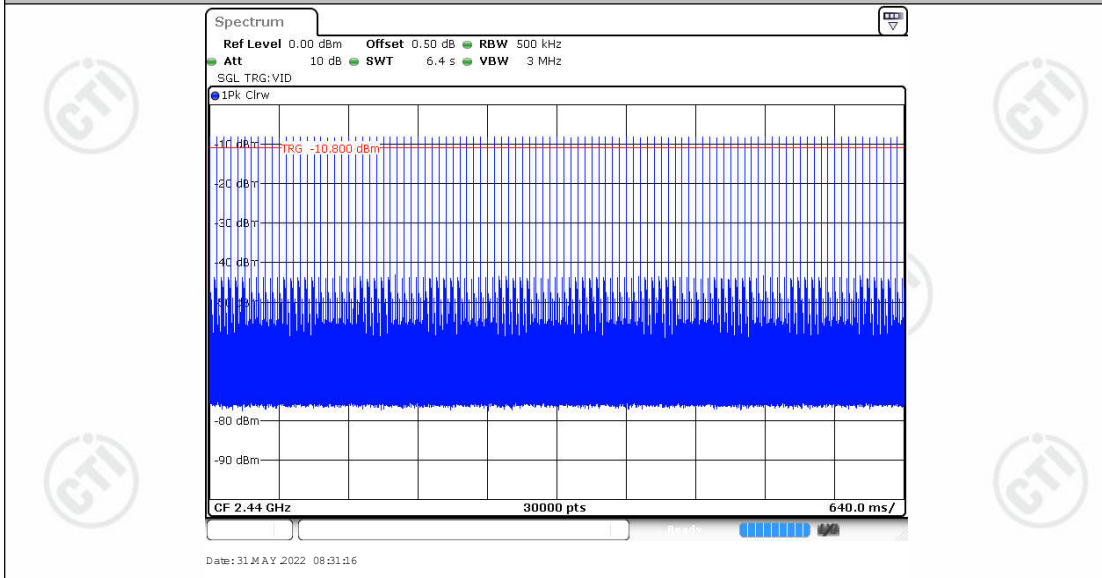
Test Result

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



TX_Ant1_Hop



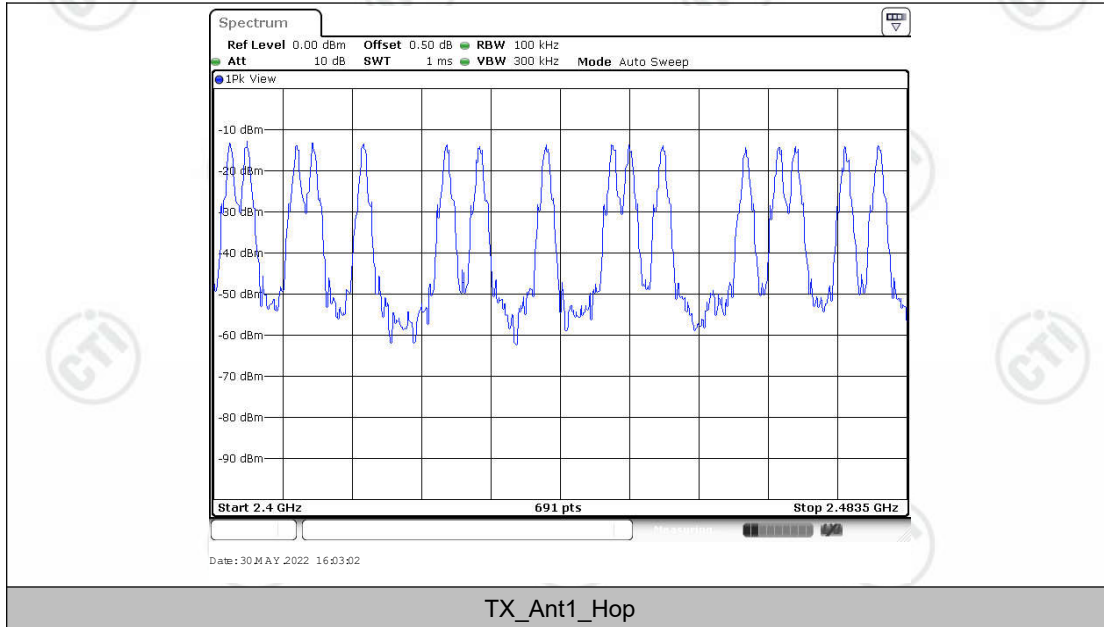
TX_Ant1_Hop

Appendix F: Number of hopping channels

Test Result

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

Test Graphs

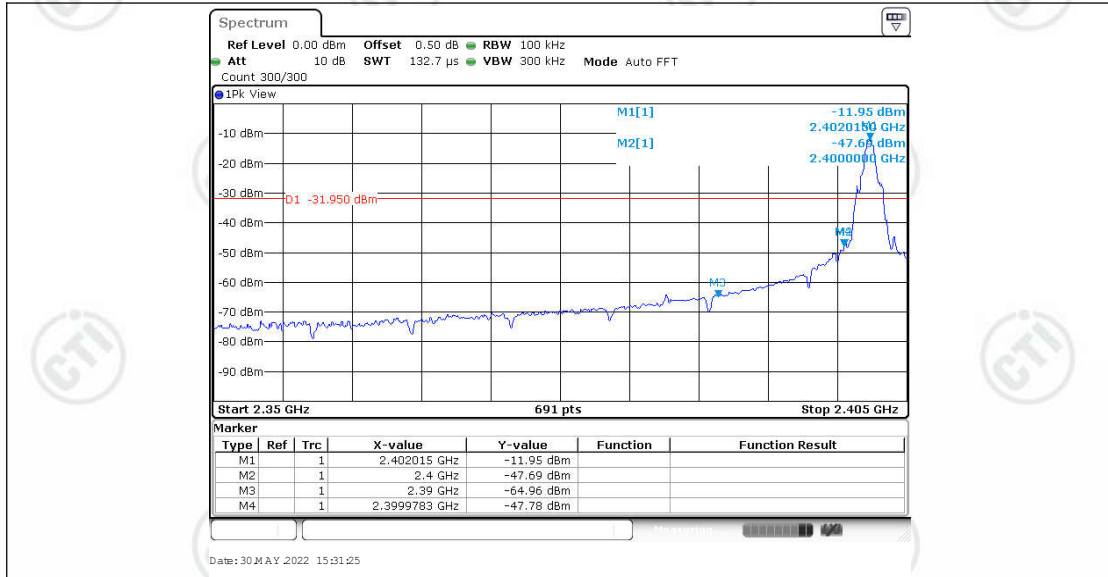


TX_Ant1_Hop

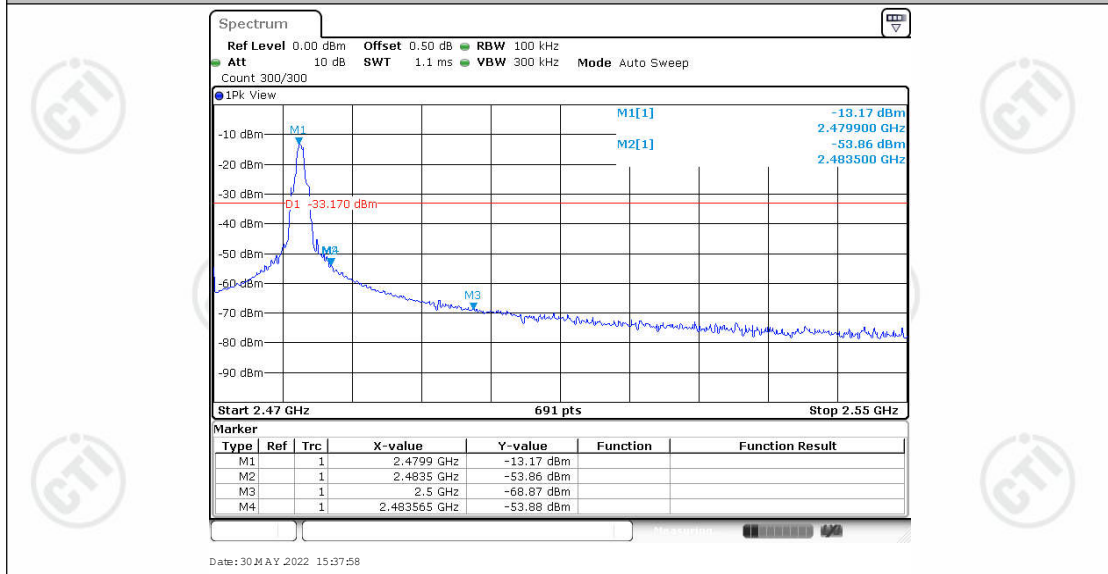
Appendix G: Band edge measurements**Test Result**

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2402	-11.95	-47.78	<=-31.95	PASS
		High	2480	-13.17	-53.88	<=-33.17	PASS
		Low	Hop_2402	-13.04	-64.84	<=-33.04	PASS
		High	Hop_2480	-14.06	-68.98	<=-34.06	PASS

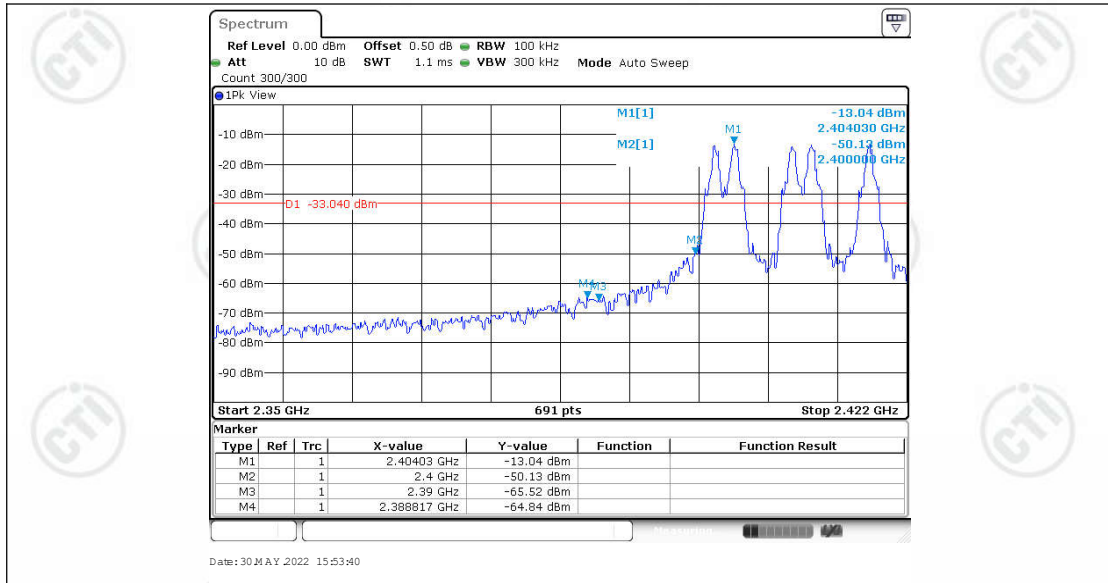
Test Graphs



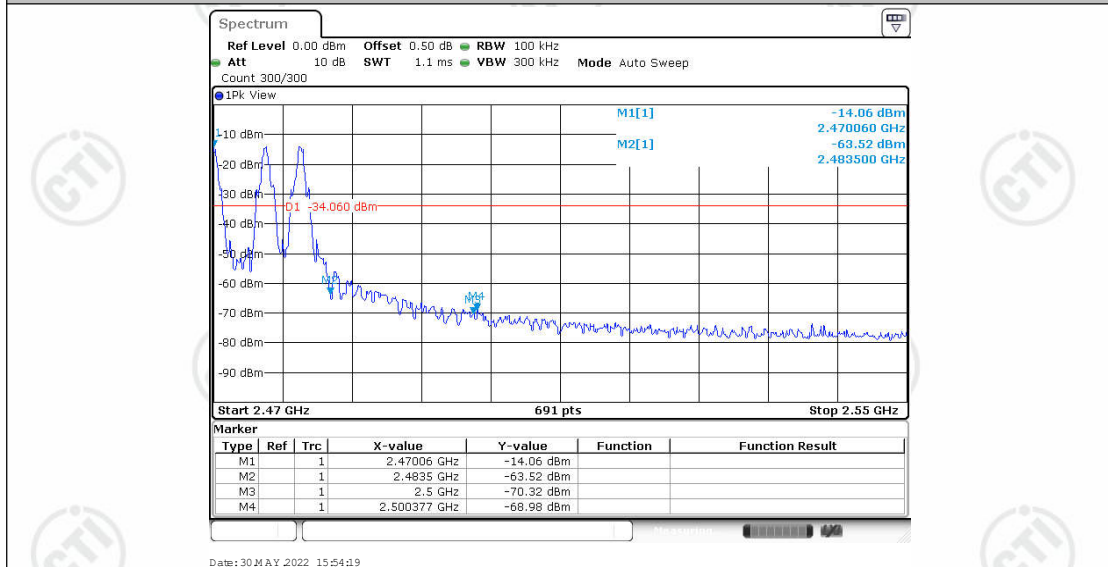
TX_Ant1_Low_2402



TX_Ant1_High_2480



TX_Ant1_Low_Hop_2402



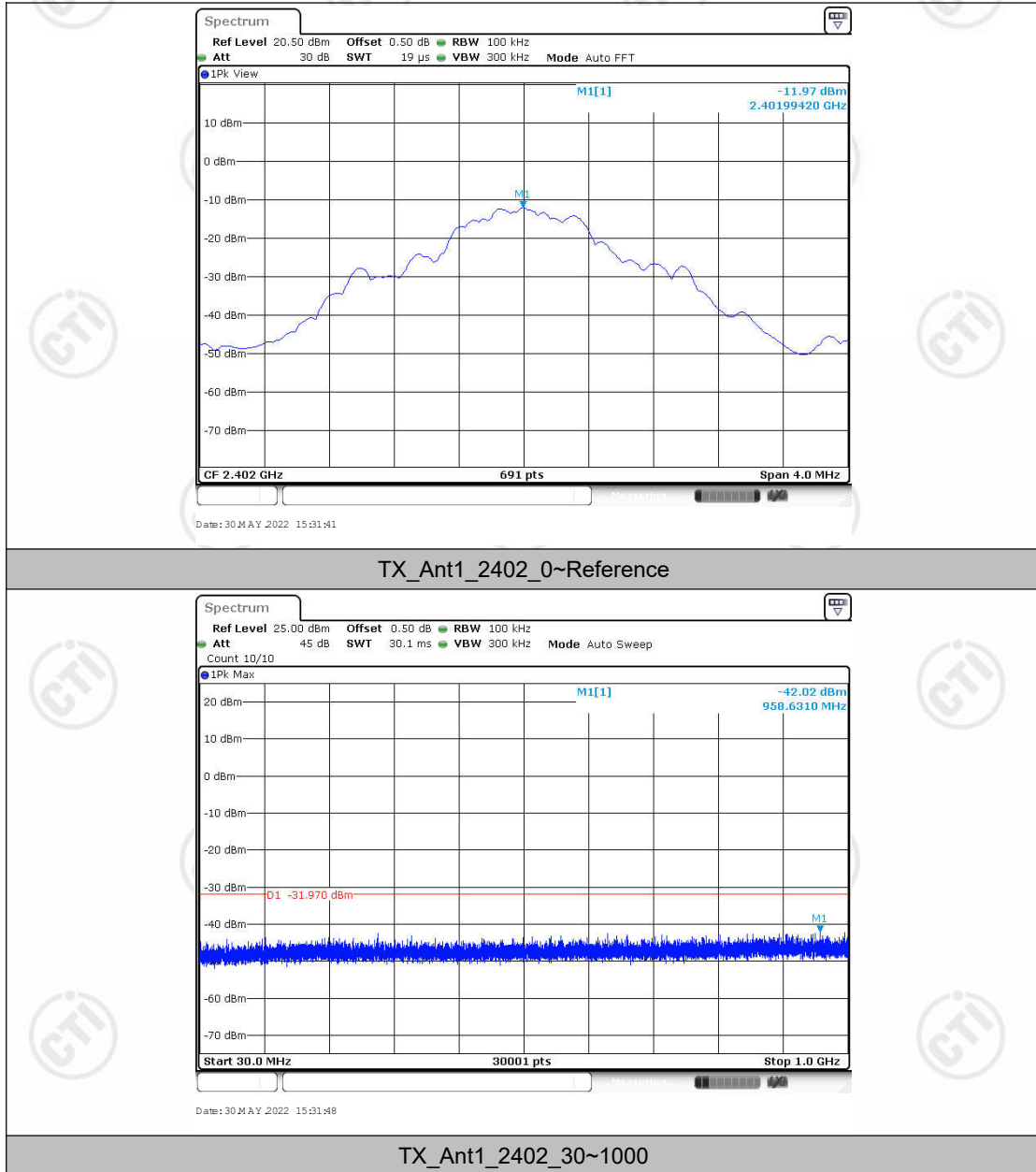
TX_Ant1_High_Hop_2480

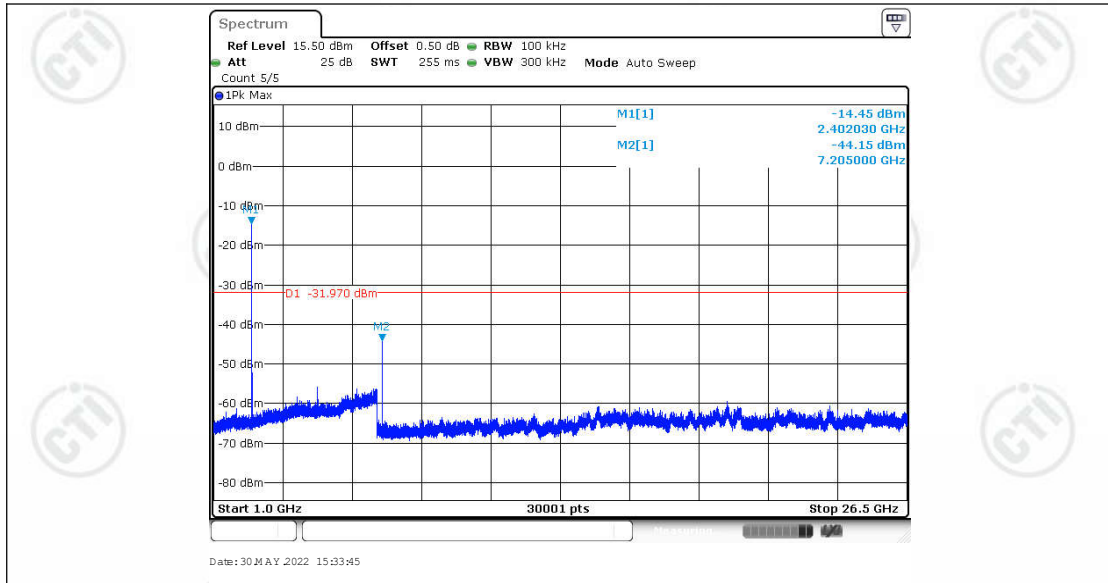
Appendix H: Conducted Spurious Emission

Test Result

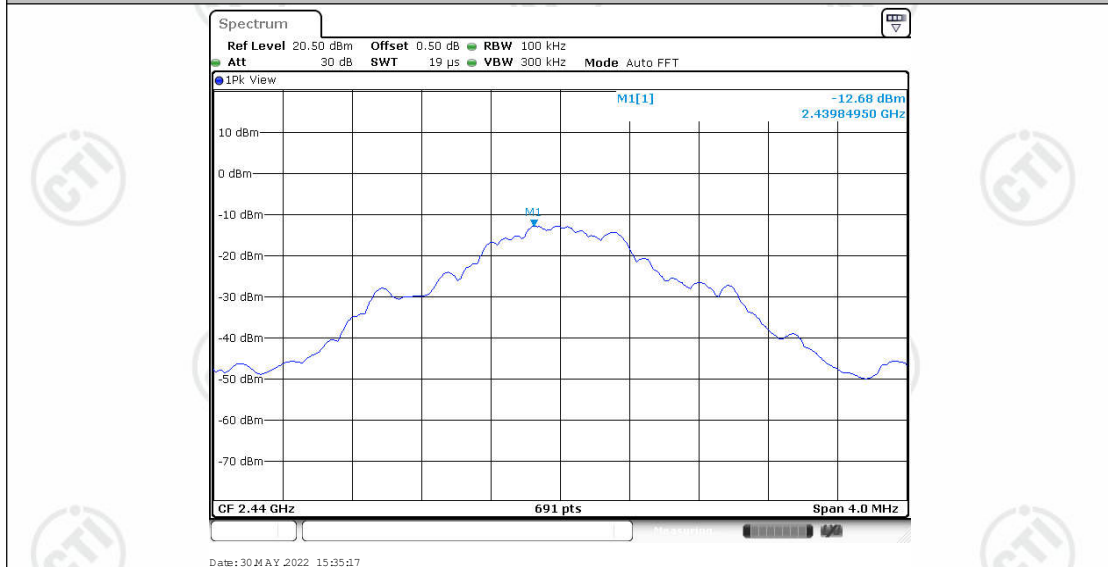
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	2402	Reference	-11.97	-11.97	---	PASS
			30~1000	---	-42.02	<=-31.97	PASS
			1000~26500	---	-44.15	<=-31.97	PASS
		2440	Reference	-12.68	-12.68	---	PASS
			30~1000	---	-41.89	<=-32.68	PASS
			1000~26500	---	-48.91	<=-32.68	PASS
		2480	Reference	-13.24	-13.24	---	PASS
			30~1000	---	-41.27	<=-33.24	PASS
			1000~26500	---	-55.72	<=-33.24	PASS

Test Graphs

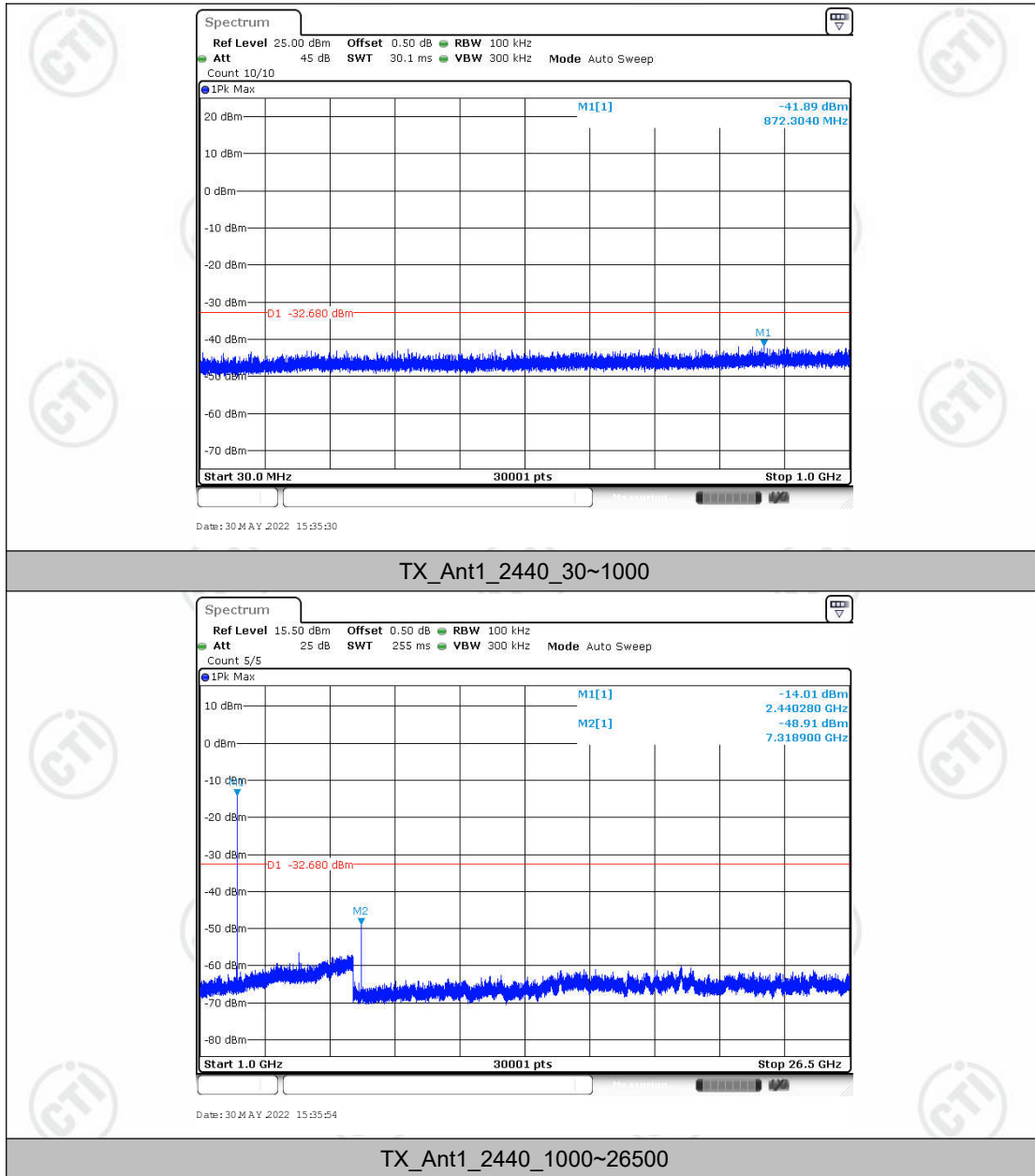


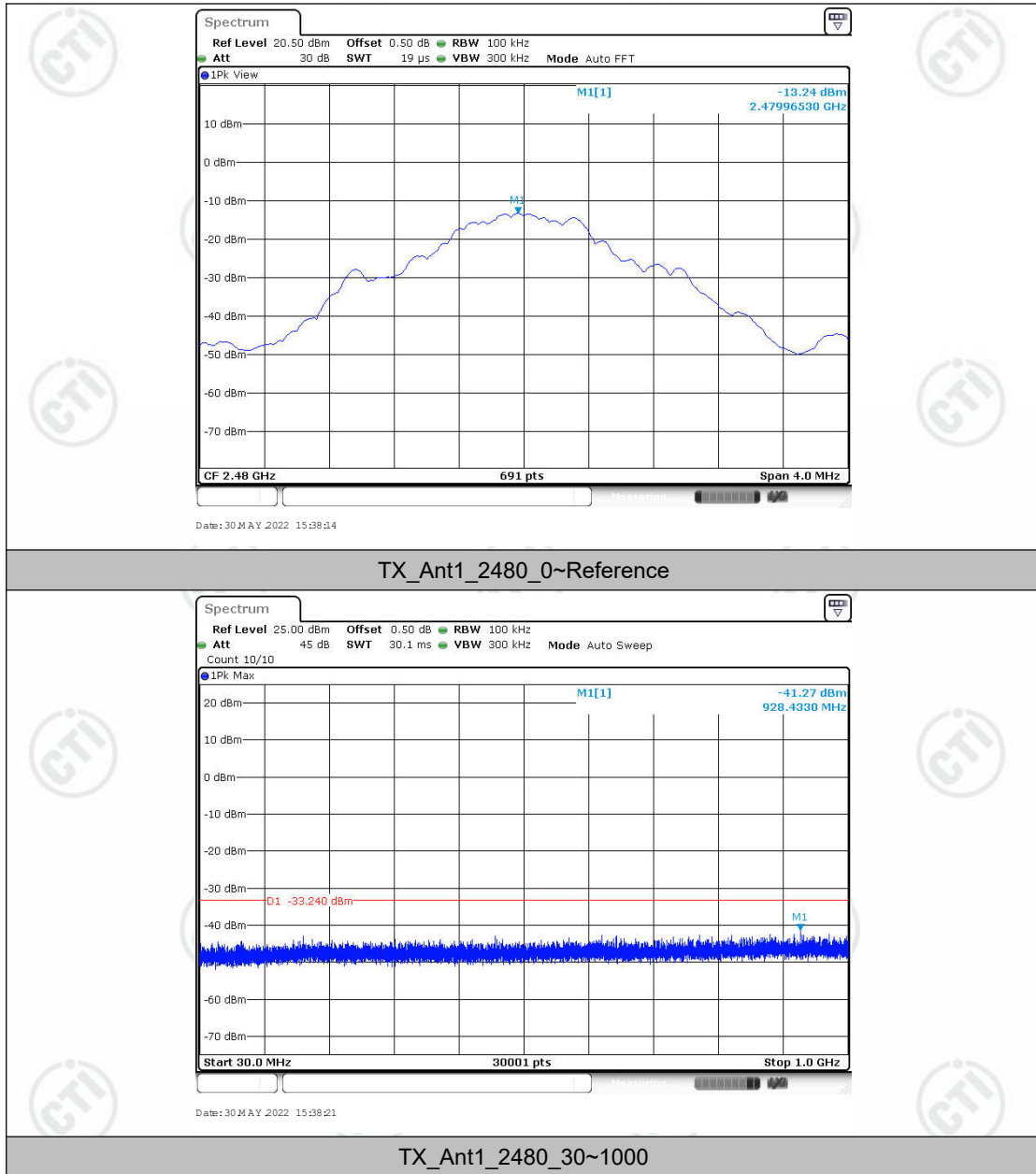


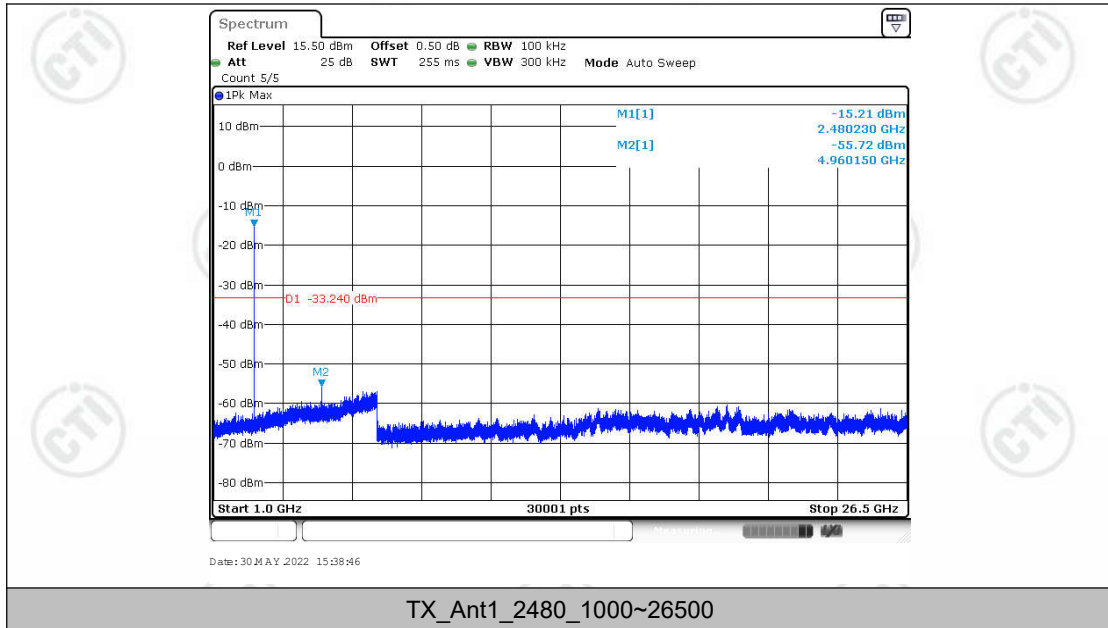
TX_Ant1_2402_1000~26500



TX_Ant1_2440_0~Reference



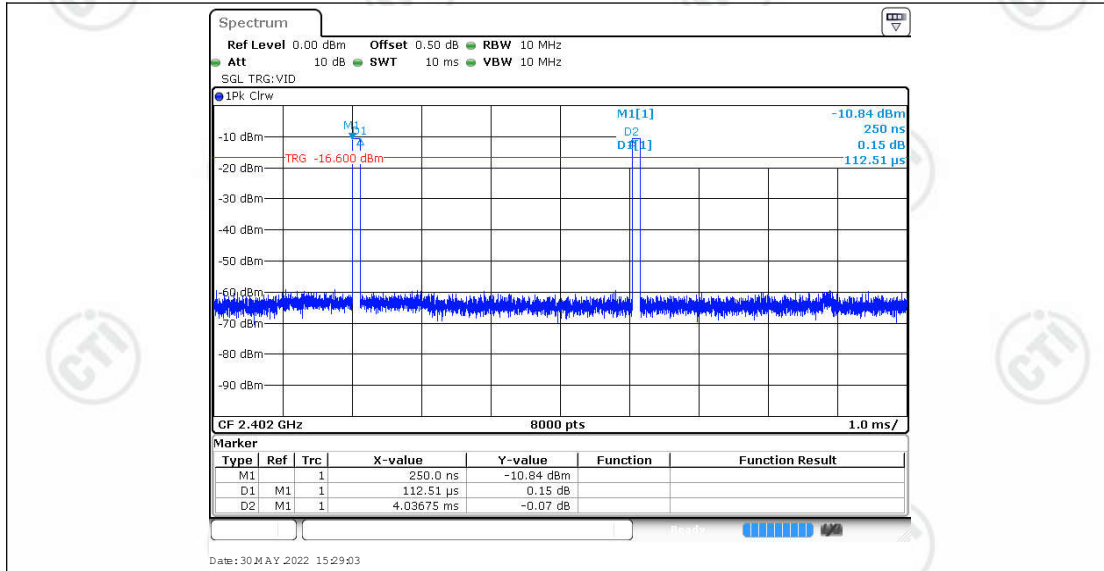




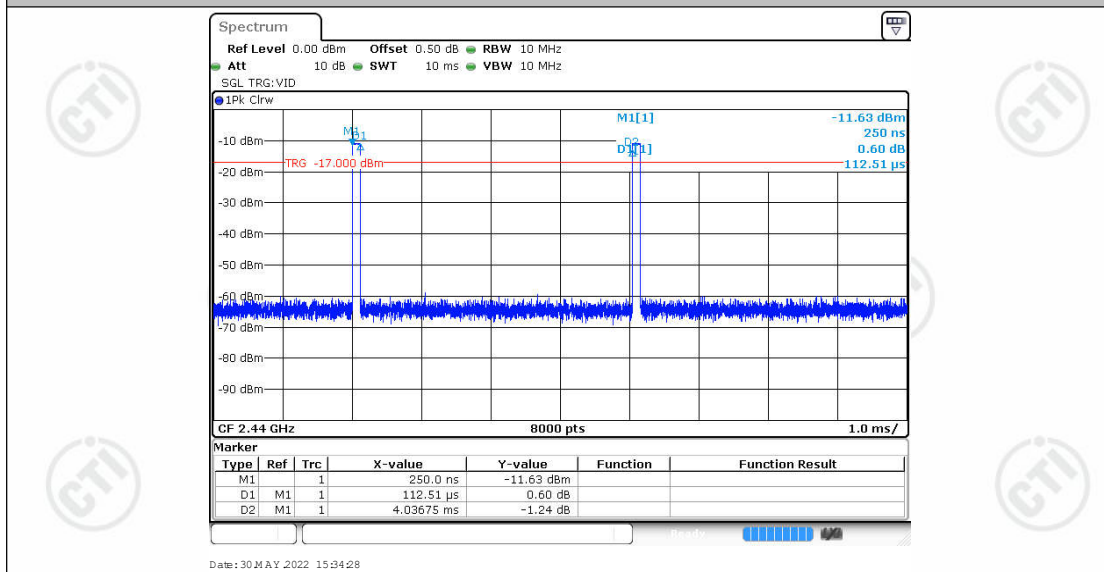
Appendix I: Duty Cycle**Test Result**

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
TX	Ant1	2402	0.11	4.04	2.72	---	PASS
		2440	0.11	4.04	2.72	---	PASS
		2480	0.11	4.04	2.72	---	PASS

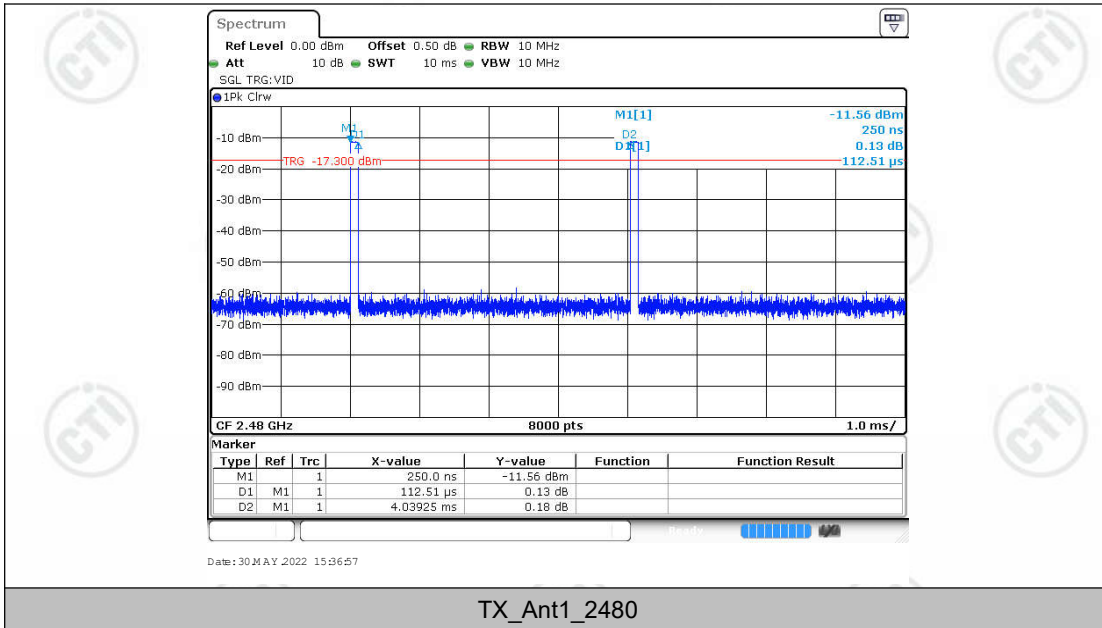
Test Graphs



TX_Ant1_2402



TX_Ant1_2440



*** End of Report ***