

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	Limit[MHz]	Verdict
TX	Ant1	2405.5	1.030	---	---
TX	Ant1	2440	1.031	---	---
TX	Ant1	2475	1.030	---	---

Test Graphs



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2405.5	1.0110	2404.9834	2405.9944	---	---
TX	Ant1	2440	1.0122	2439.4811	2440.4933	---	---
TX	Ant1	2475	1.0155	2474.4796	2475.4951	---	---

Test Graphs

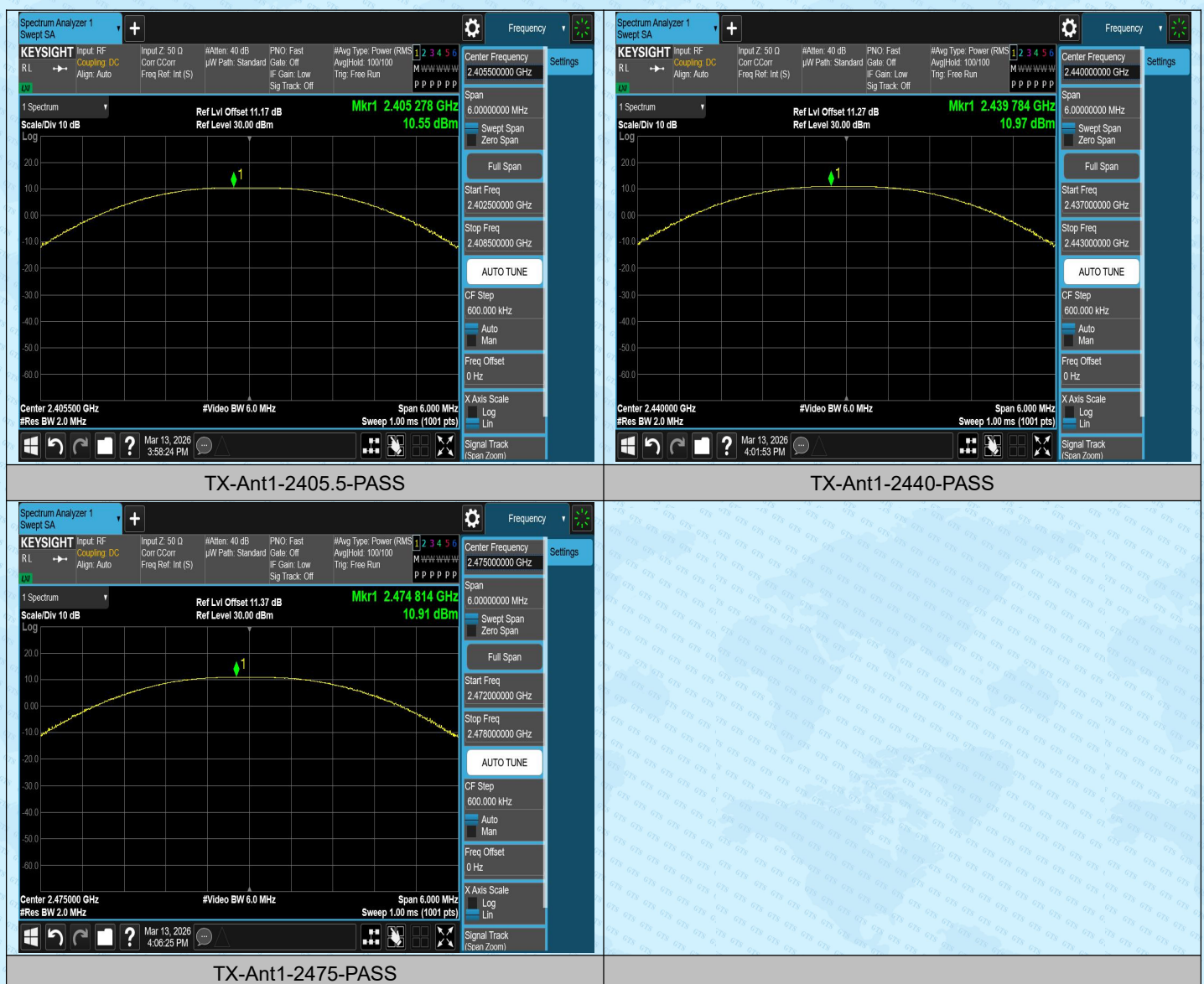


Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency [MHz]	Peak Power [dBm]	AV Power [dBm]	Limit [dBm]	Verdict
TX	Ant1	2405.5	10.54	5.66	≤20.97	PASS
TX	Ant1	2440	10.95	5.92	≤20.97	PASS
TX	Ant1	2475	10.86	5.99	≤20.97	PASS

Test Graphs



Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
TX	Ant1	Hop_2405.5	5.00	≥ 1.030	PASS
TX	Ant1	Hop_2440	4.50	≥ 1.031	PASS
TX	Ant1	Hop_2475	4.50	≥ 1.030	PASS

Test Graphs

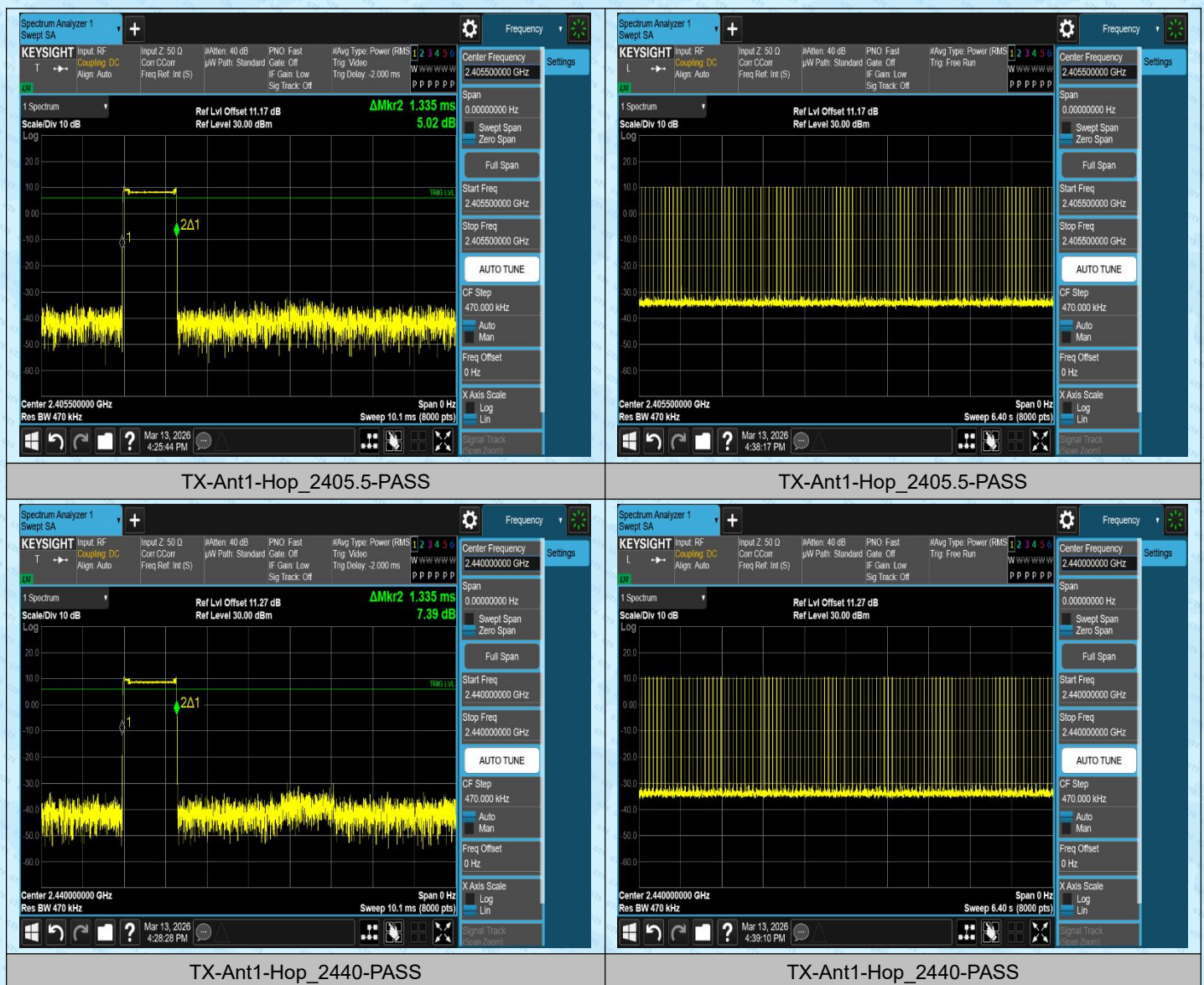


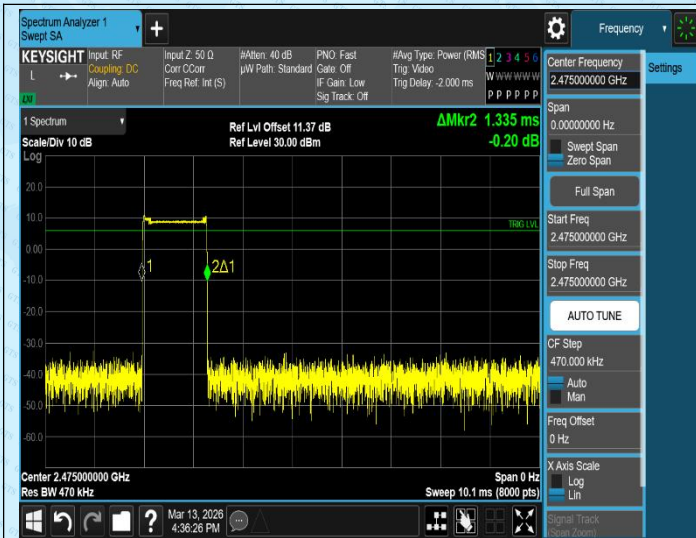
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
TX	Ant1	Hop_2405.5	1.335	104	0.139	≤0.4	PASS
TX	Ant1	Hop_2440	1.335	104	0.139	≤0.4	PASS
TX	Ant1	Hop_2475	1.335	104	0.139	≤0.4	PASS

Test Graphs





TX-Ant1-Hop_2475-PASS



TX-Ant1-Hop_2475-PASS

Appendix F: Number of hopping channels

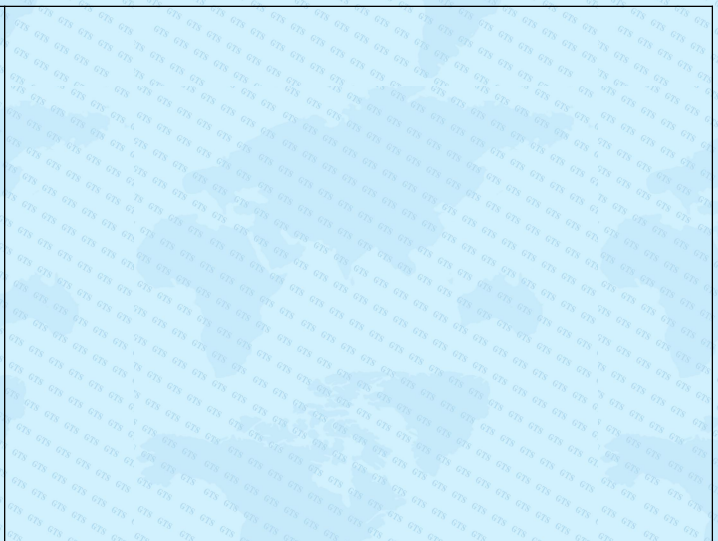
Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
TX	Ant1	Hop_2405.5	16	≥15	PASS

Test Graphs



TX-Ant1-Hop_2405.5-PASS

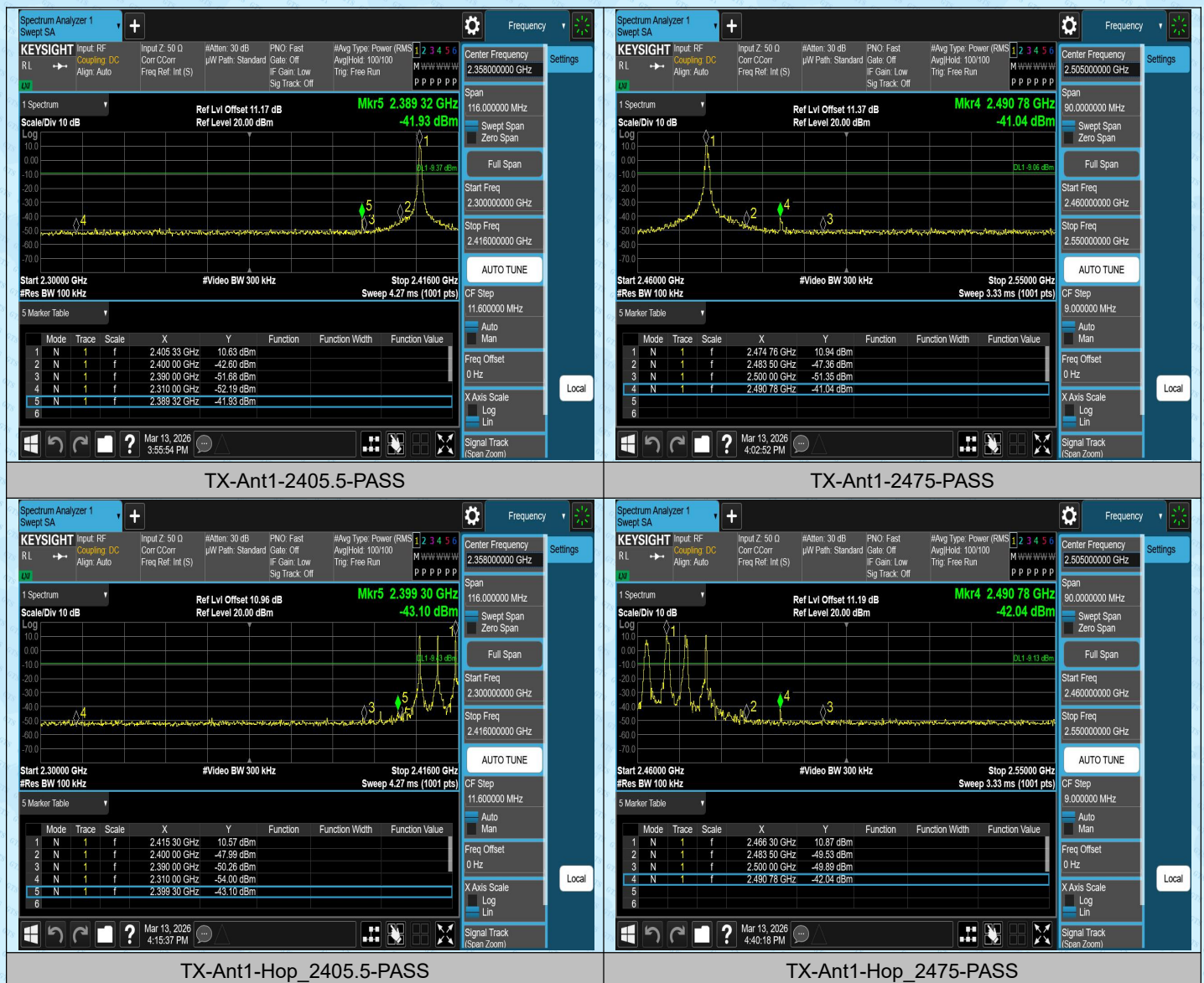


Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2405.5	10.64	-41.93	≤-9.37	PASS
TX	Ant1	High	2475	10.94	-41.04	≤-9.06	PASS
TX	Ant1	Low	Hop_2405.5	10.57	-43.1	≤-9.43	PASS
TX	Ant1	High	Hop_2475	10.87	-42.04	≤-9.13	PASS

Test Graphs

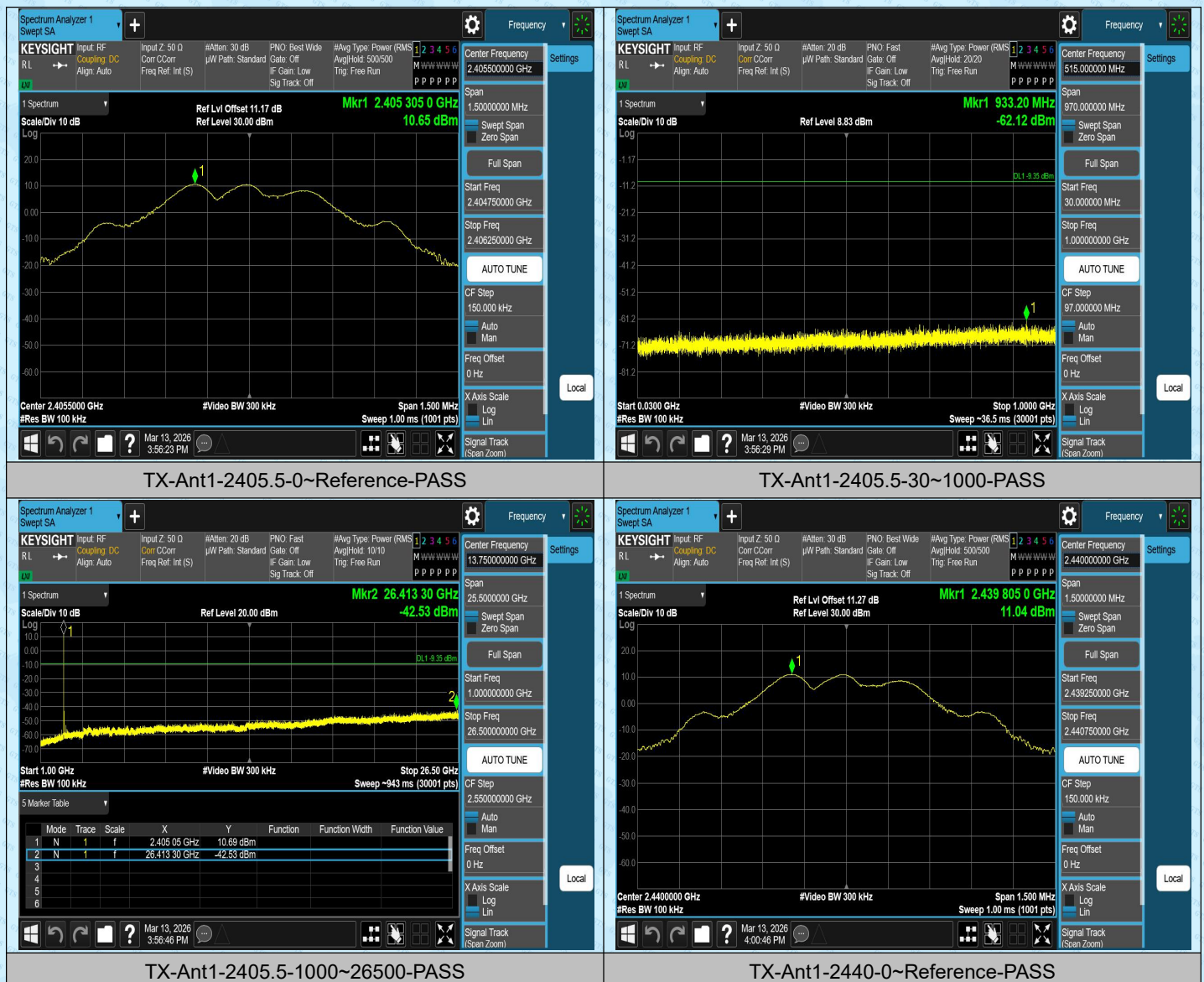


Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	2405.5	0~Reference	10.65	10.65	---	PASS
TX	Ant1	2405.5	30~1000	10.65	-62.12	≤-9.35	PASS
TX	Ant1	2405.5	1000~26500	10.65	-42.53	≤-9.35	PASS
TX	Ant1	2440	0~Reference	11.04	11.04	---	PASS
TX	Ant1	2440	30~1000	11.04	-62.87	≤-8.96	PASS
TX	Ant1	2440	1000~26500	11.04	-43.76	≤-8.96	PASS
TX	Ant1	2475	0~Reference	10.94	10.94	---	PASS
TX	Ant1	2475	30~1000	10.94	-62.99	≤-9.06	PASS
TX	Ant1	2475	1000~26500	10.94	-43.05	≤-9.06	PASS

Test Graphs

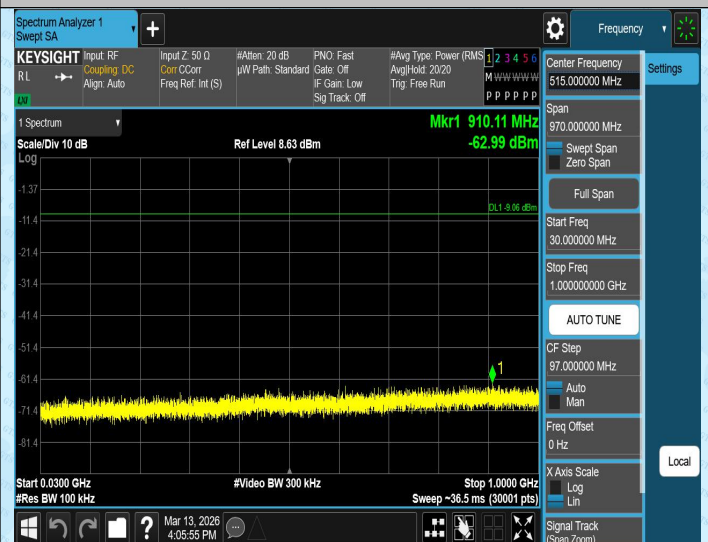




TX-Ant1-2440-30~1000-PASS



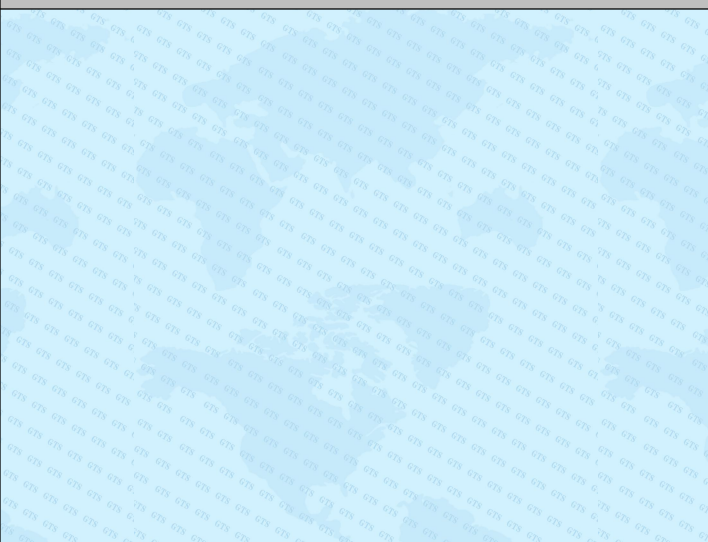
TX-Ant1-2440-1000~26500-PASS



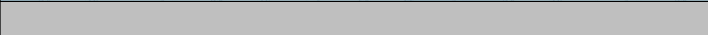
TX-Ant1-2475-0~Reference-PASS



TX-Ant1-2475-30~1000-PASS



TX-Ant1-2475-1000~26500-PASS

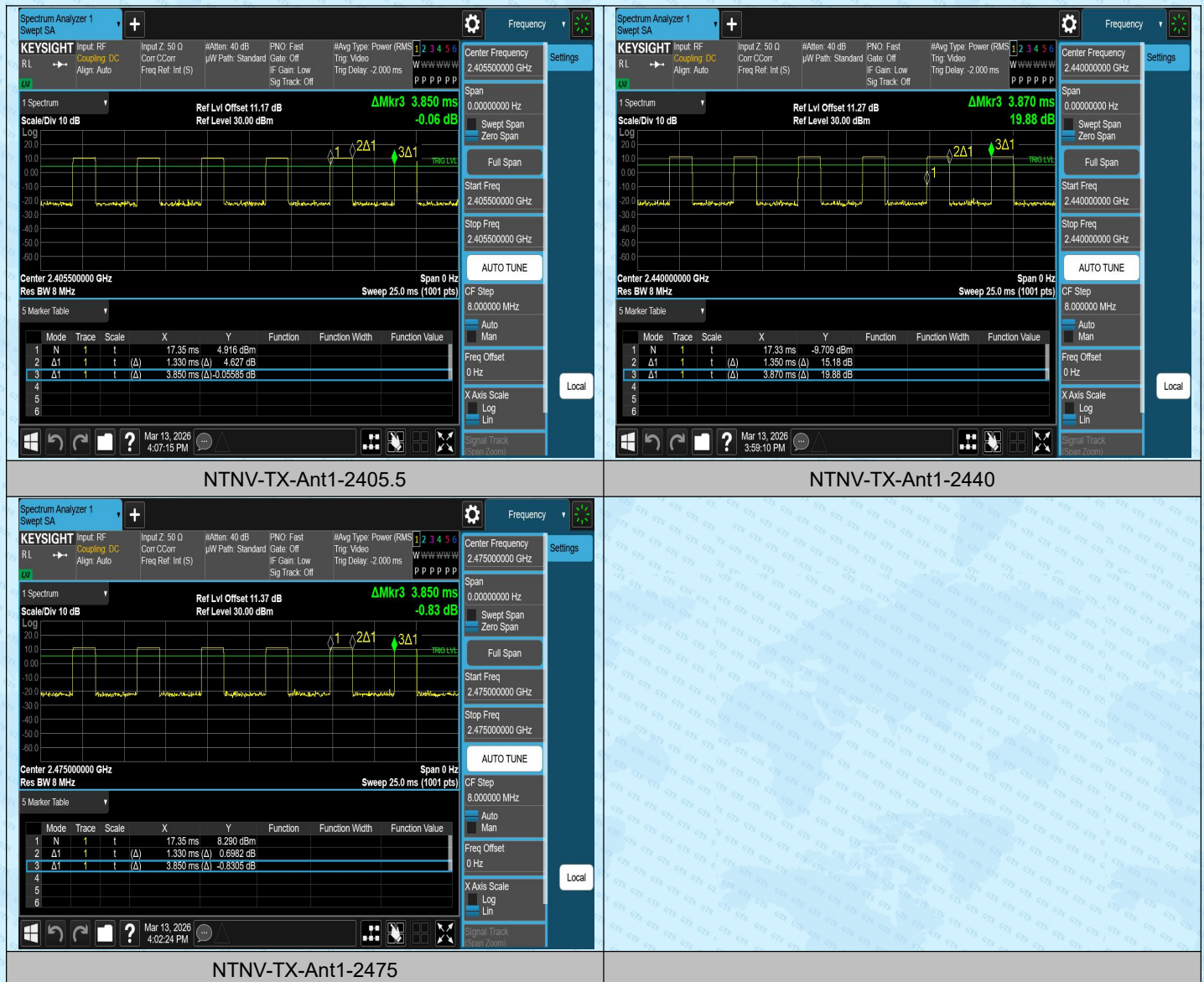


Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
TX	Ant1	2405.5	1.33	3.85	34.55	---	---
TX	Ant1	2440	1.35	3.87	34.88	---	---
TX	Ant1	2475	1.33	3.85	34.55	---	---

Test Graphs



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