

Appendix: 2.4GHz

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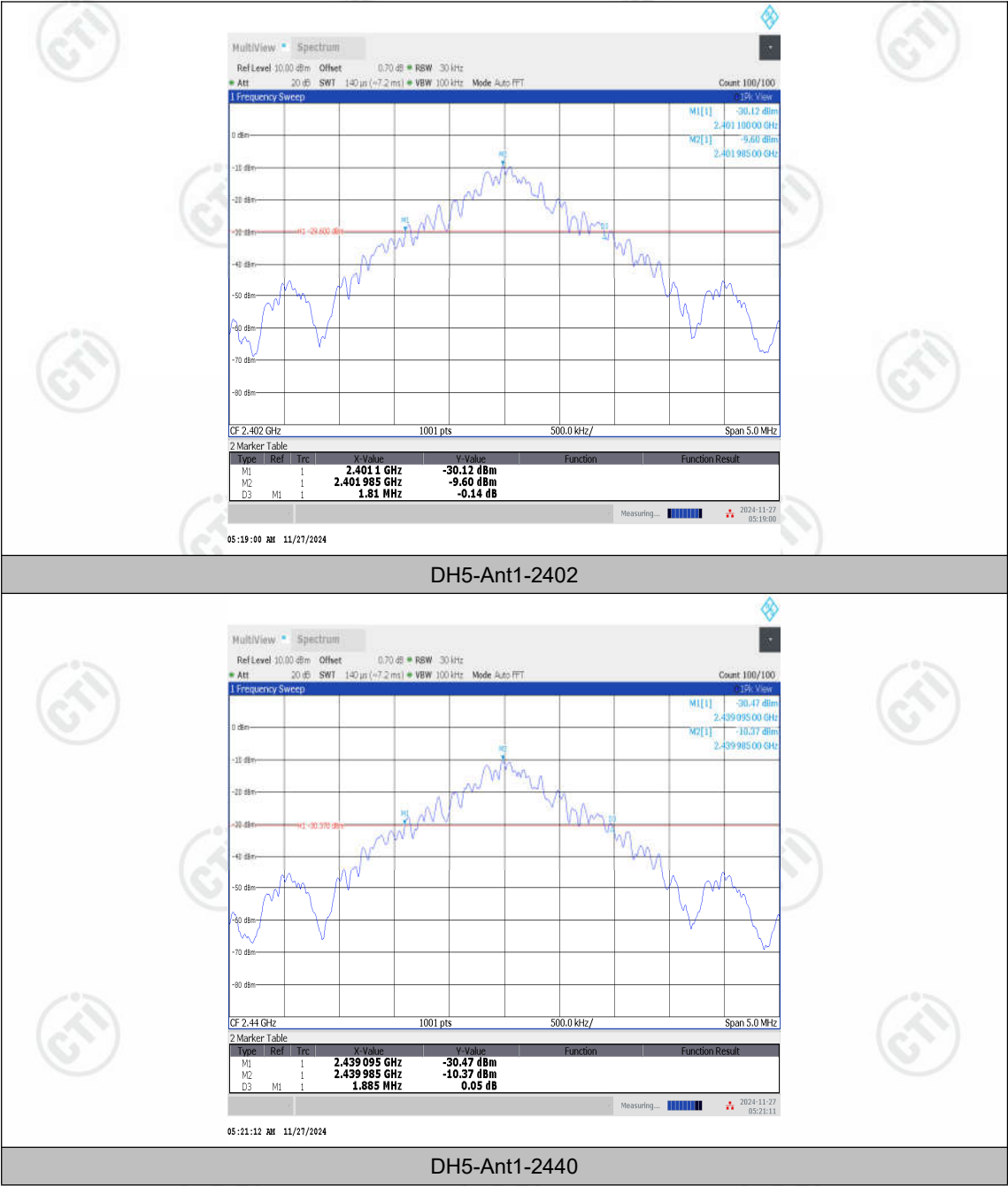
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Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.81	2401.10	2402.91	---	---
DH5	Ant1	2440	1.89	2439.10	2440.98	---	---
DH5	Ant1	2480	1.90	2479.09	2480.99	---	---

Test Graphs



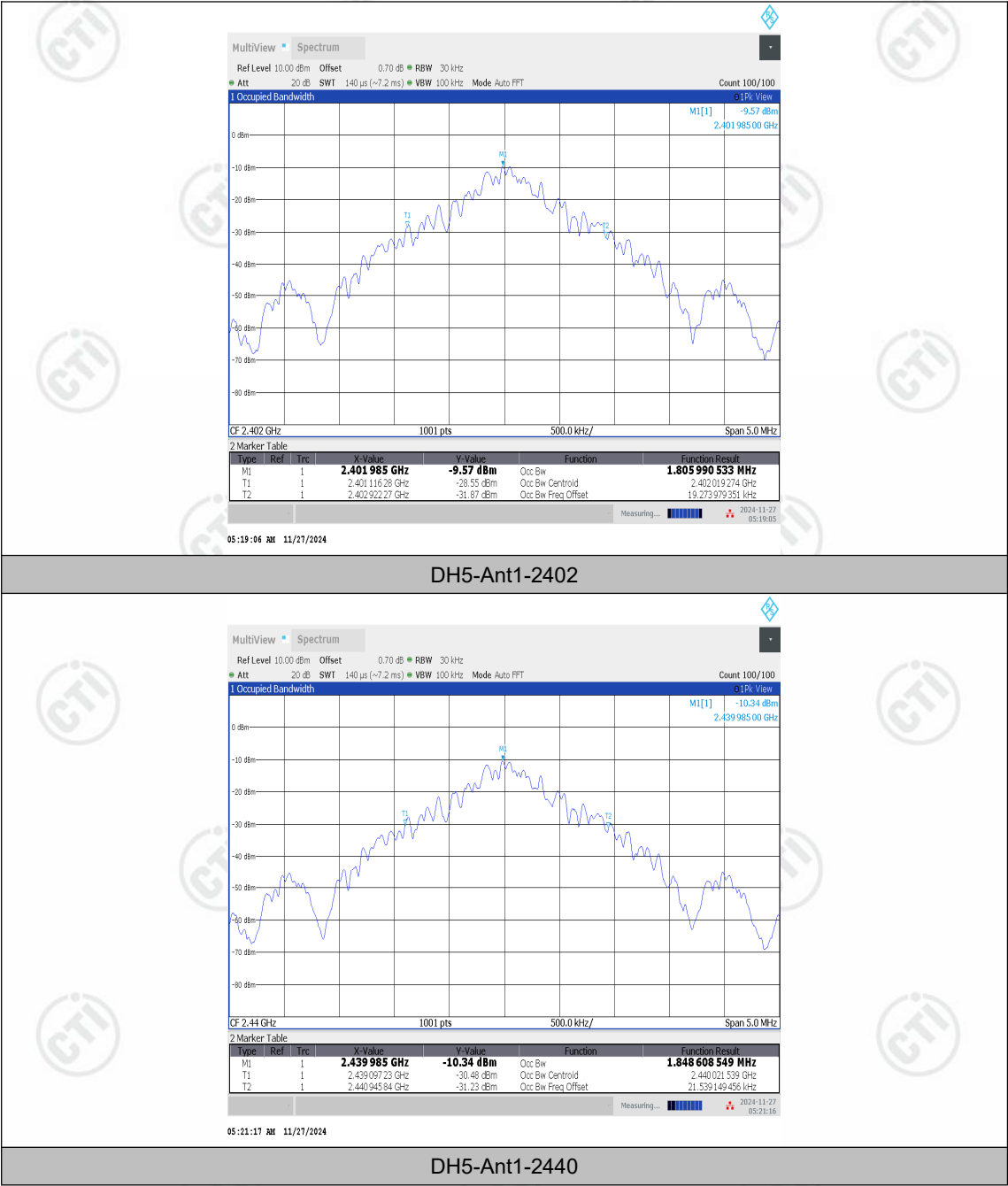


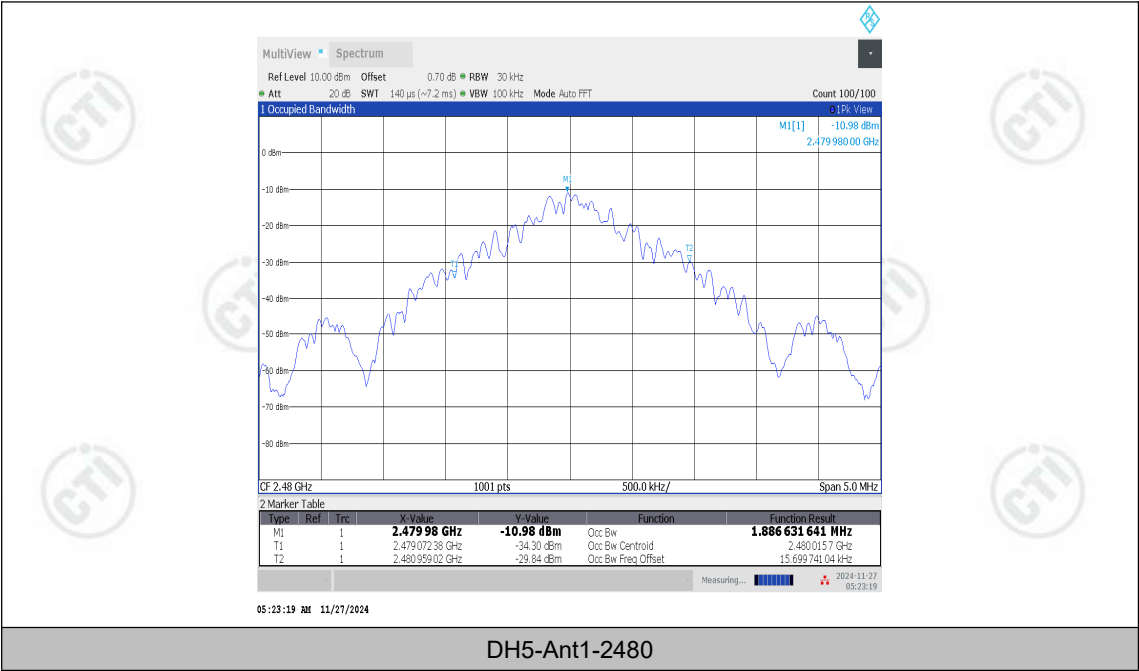
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.806	2401.1163	2402.9223	---	---
DH5	Ant1	2440	1.849	2439.0972	2440.9458	---	---
DH5	Ant1	2480	1.887	2479.0724	2480.9590	---	---

Test Graphs



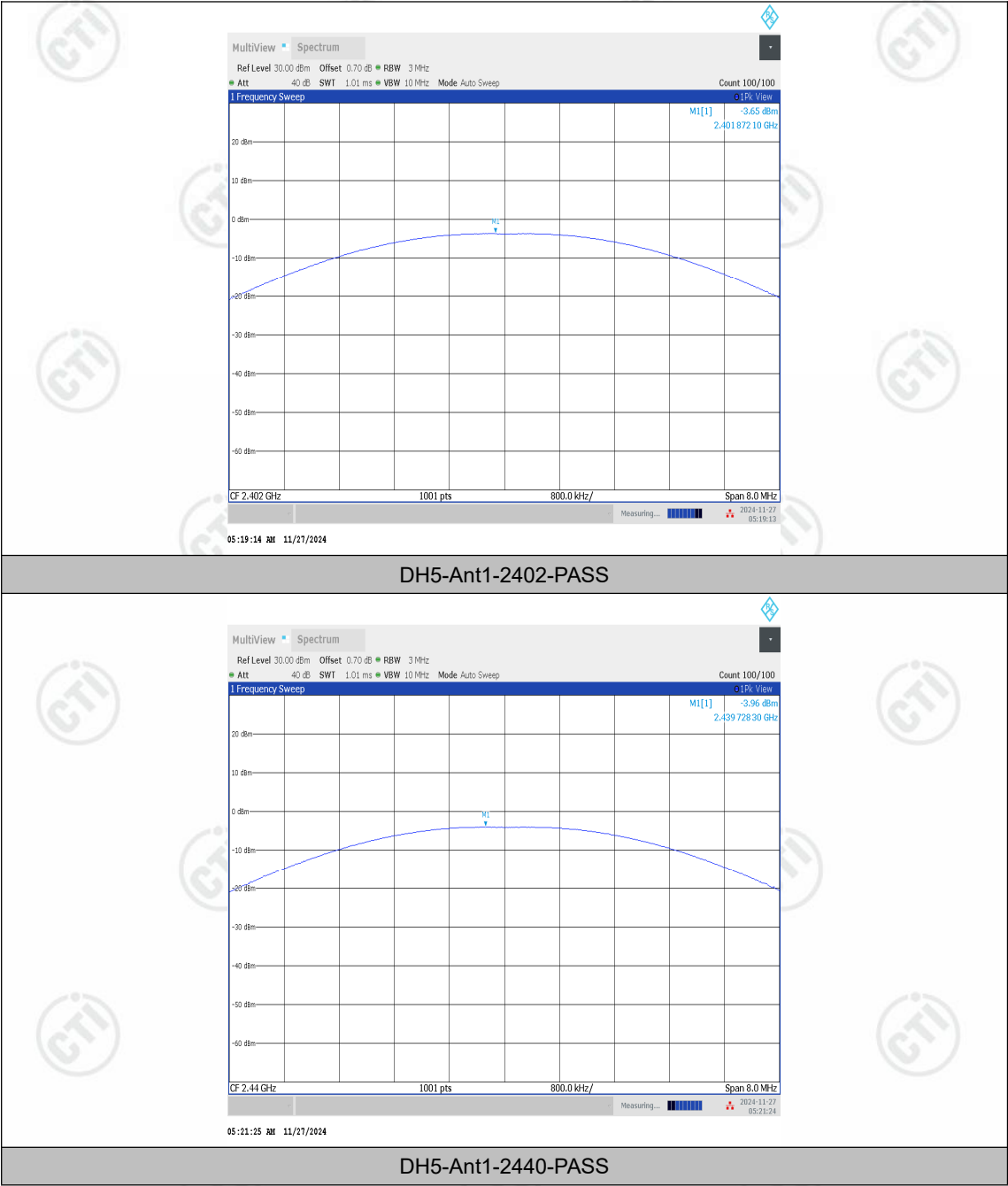


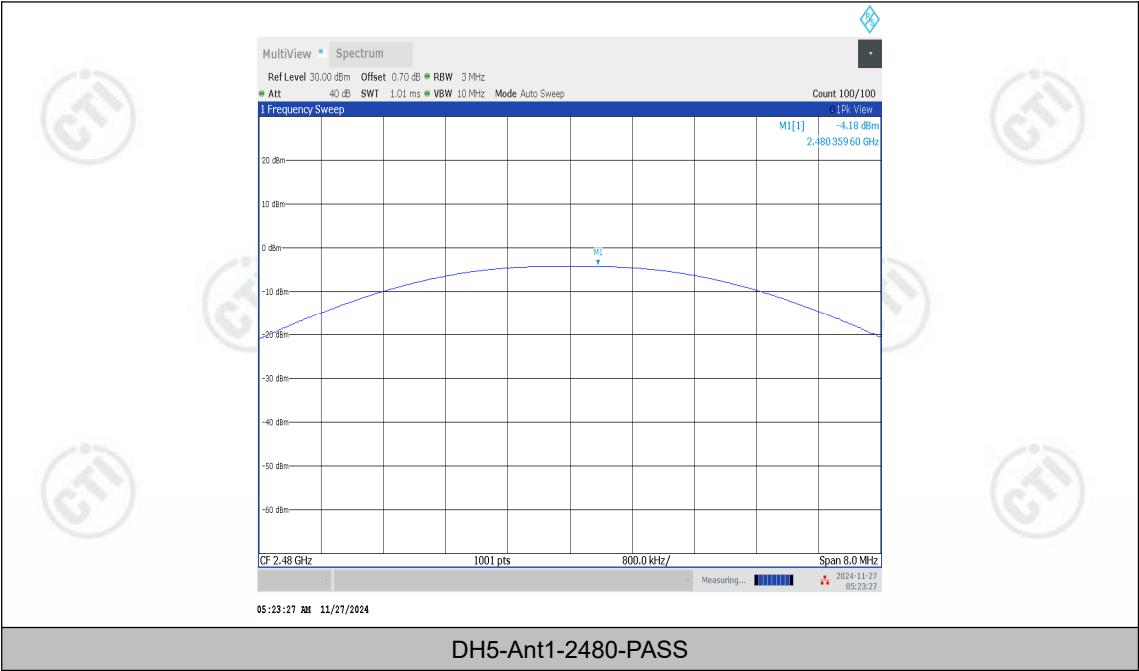
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-3.65	≤20.97	PASS
DH5	Ant1	2440	-3.96	≤20.97	PASS
DH5	Ant1	2480	-4.18	≤20.97	PASS

Test Graphs



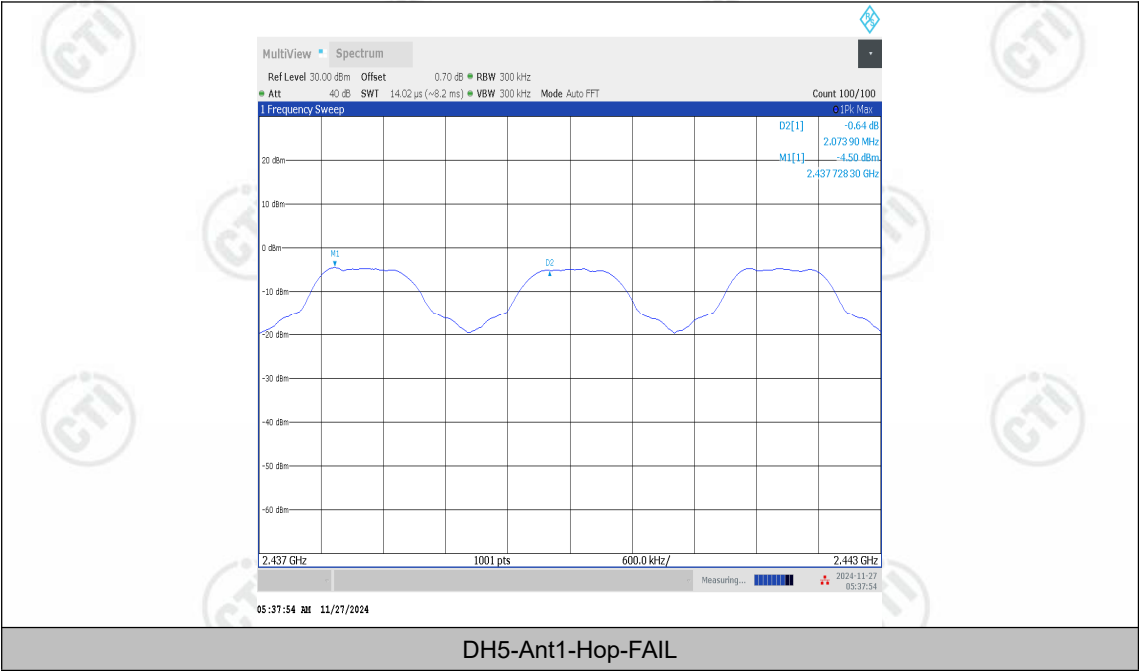


Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	2.073	≥1.267	PASS

Test Graphs

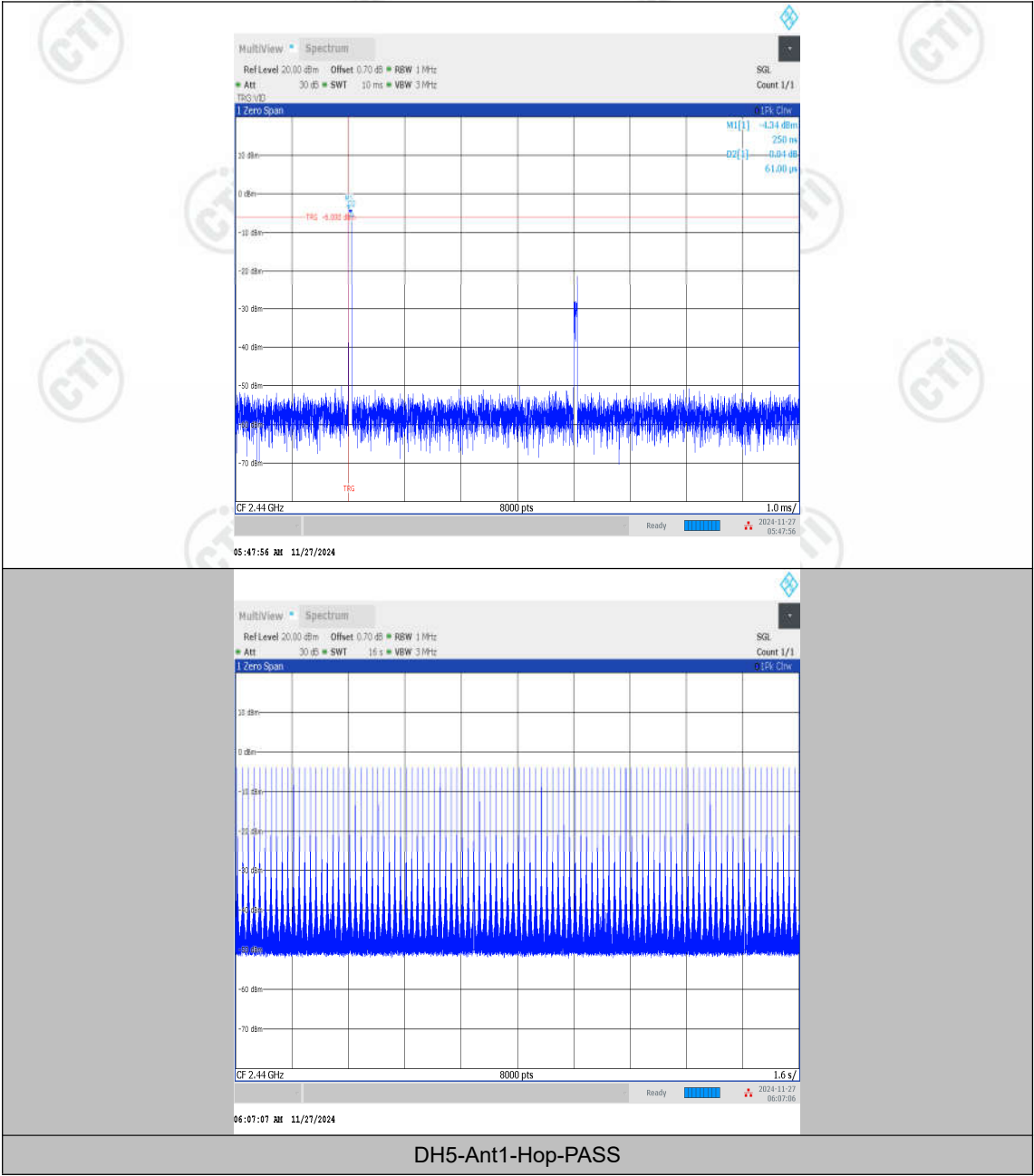


Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	0.061	102	0.0062	≤0.4	PASS

Test Graphs

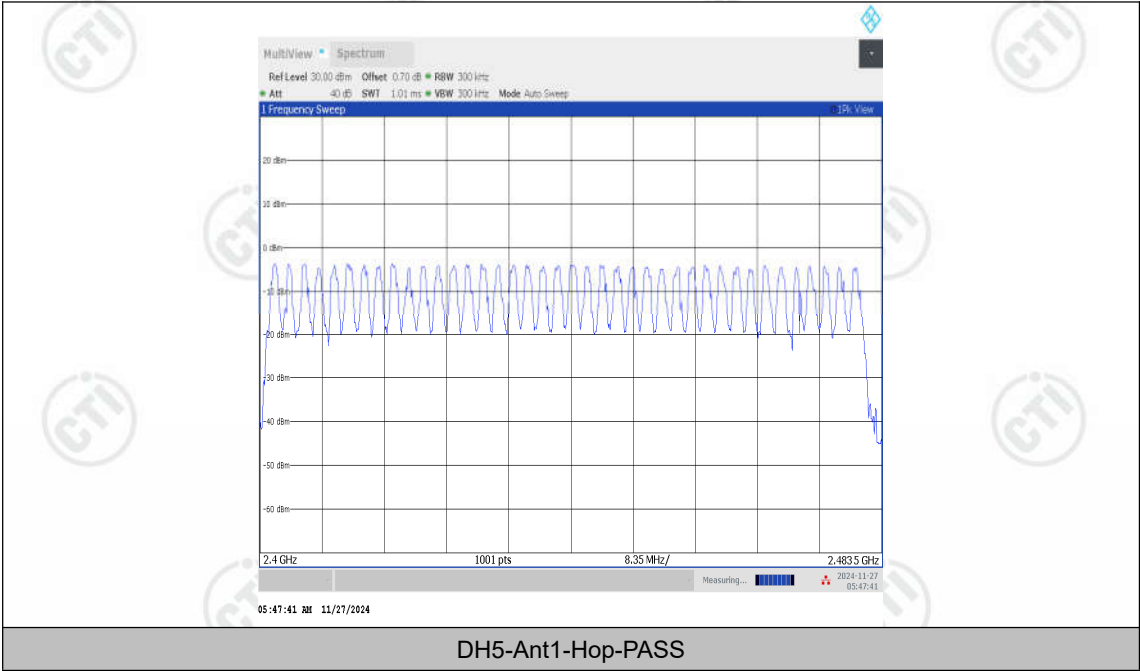


Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	40	≥15	PASS

Test Graphs

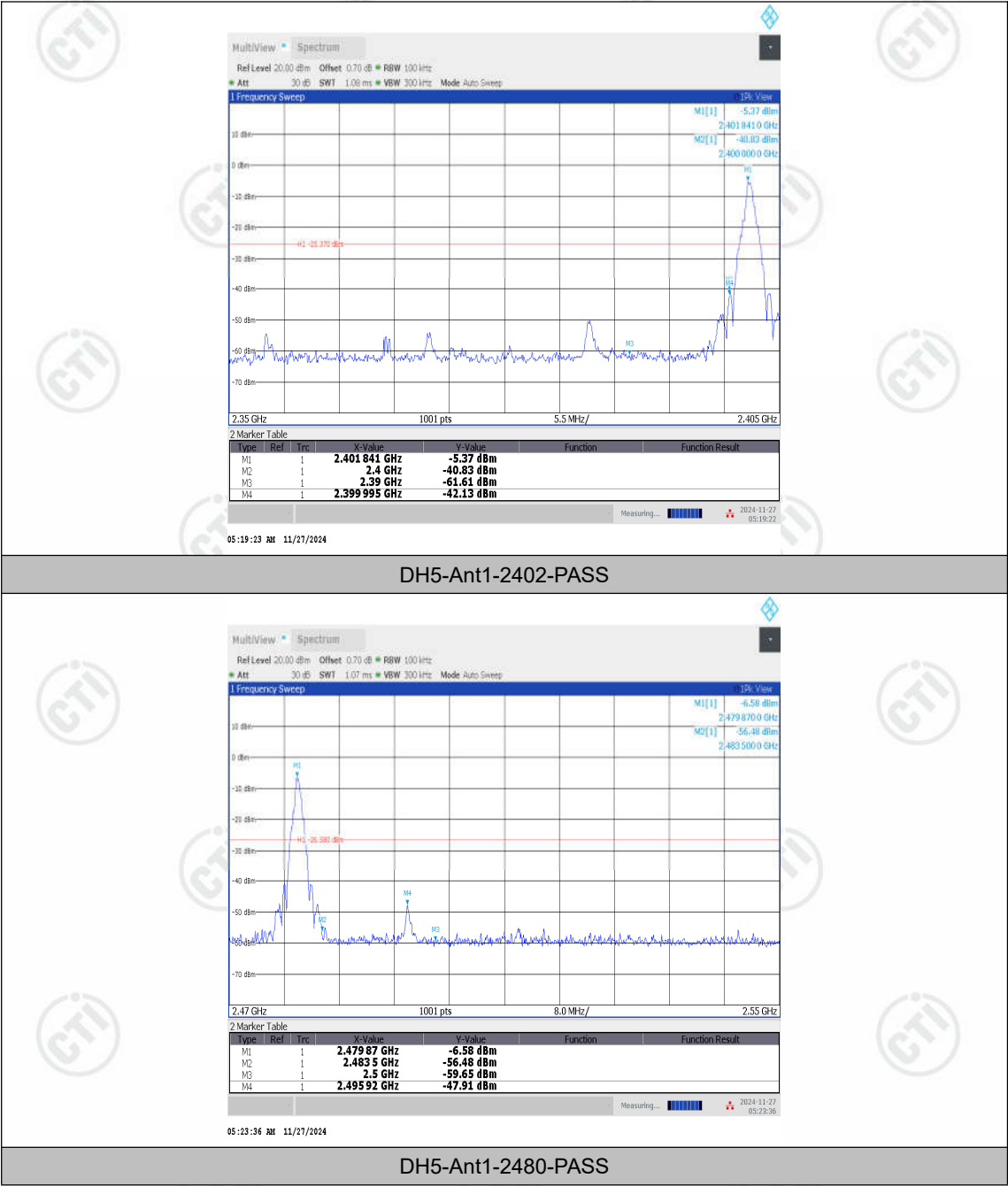


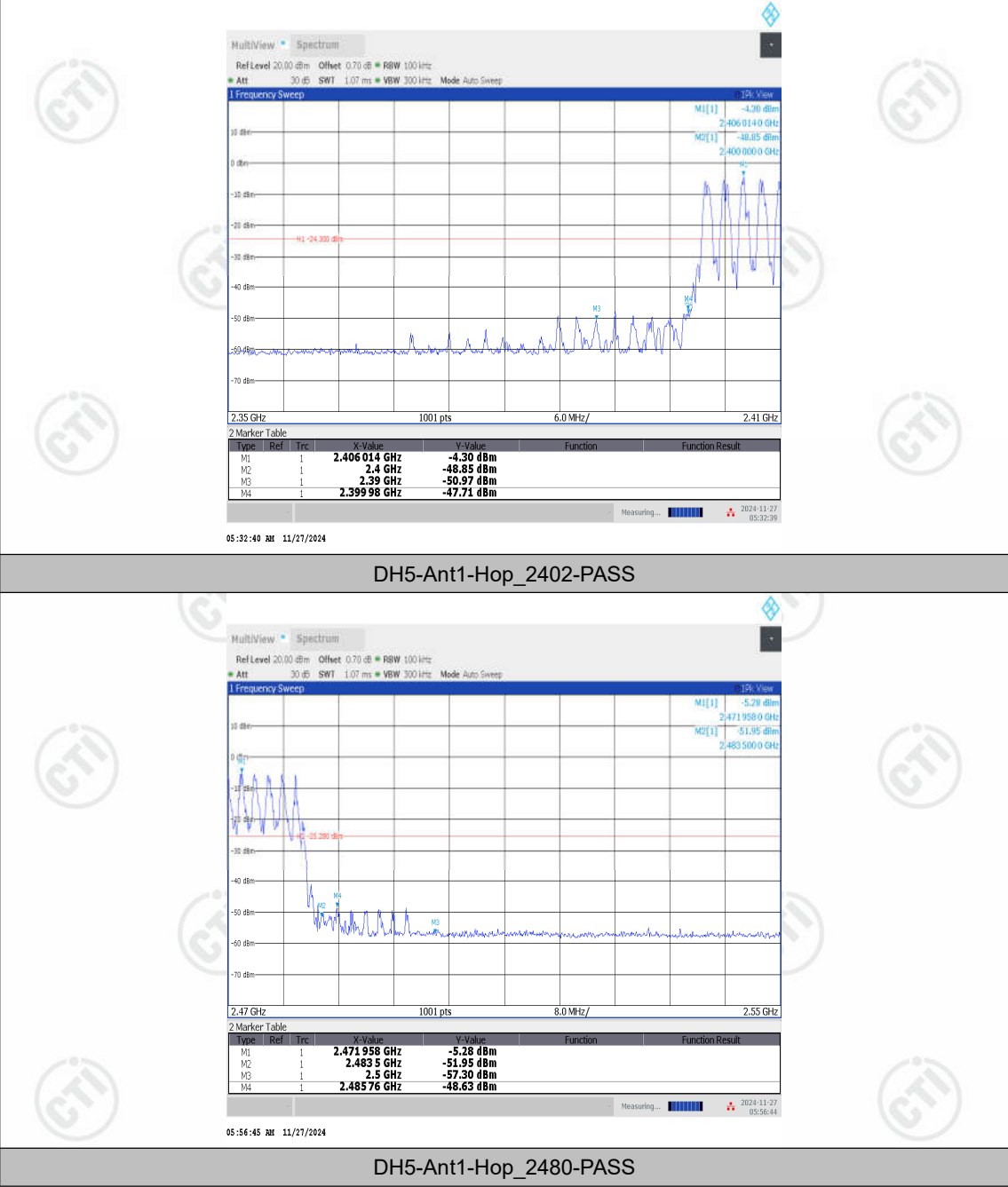
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-5.37	-42.13	≤-25.37	PASS
DH5	Ant1	High	2480	-6.58	-47.91	≤-26.58	PASS
DH5	Ant1	Low	Hop_2402	-4.30	-47.71	≤-24.3	PASS
DH5	Ant1	High	Hop_2480	-5.28	-48.63	≤-25.28	PASS

Test Graphs



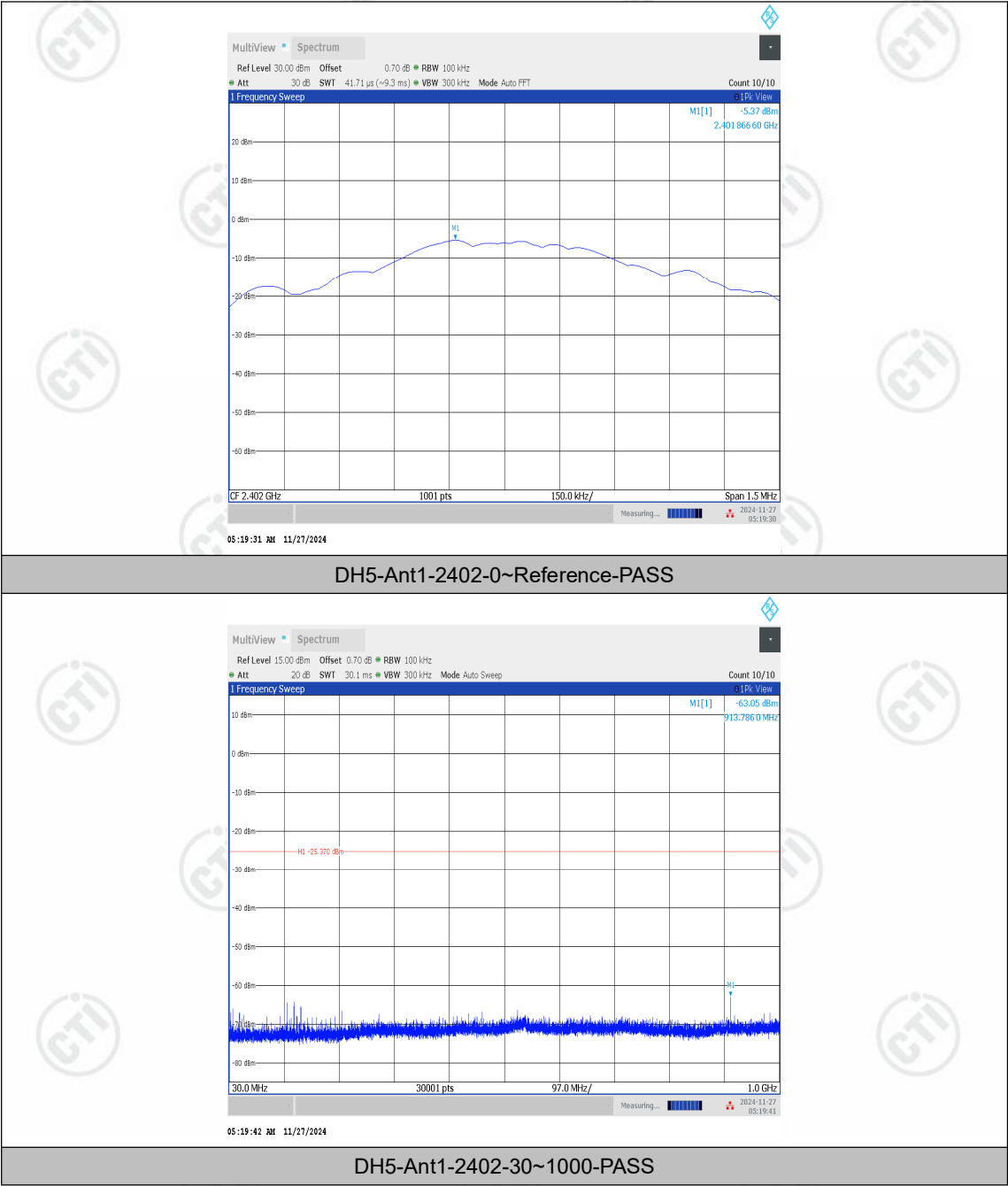


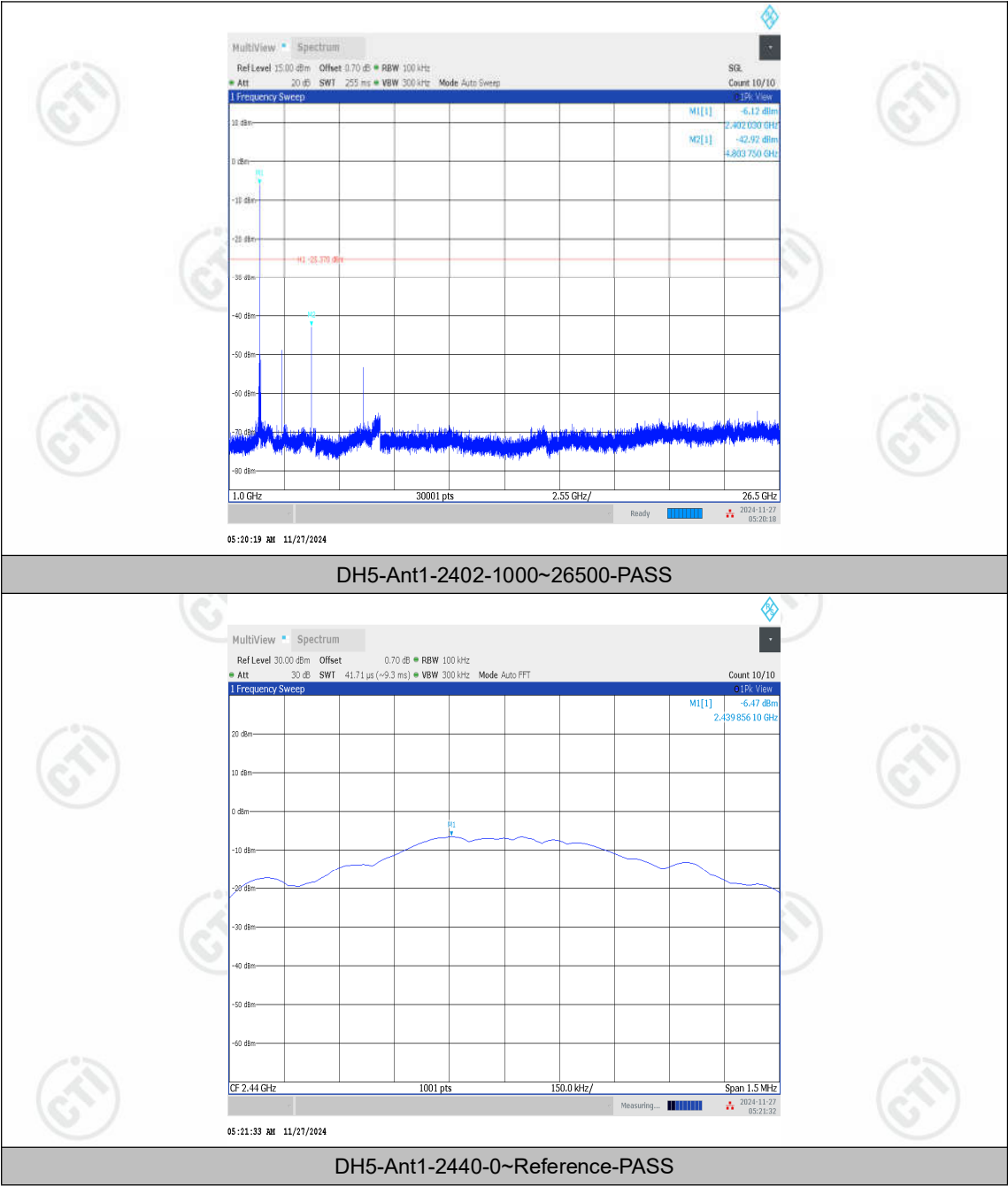
Appendix H: Conducted Spurious Emission

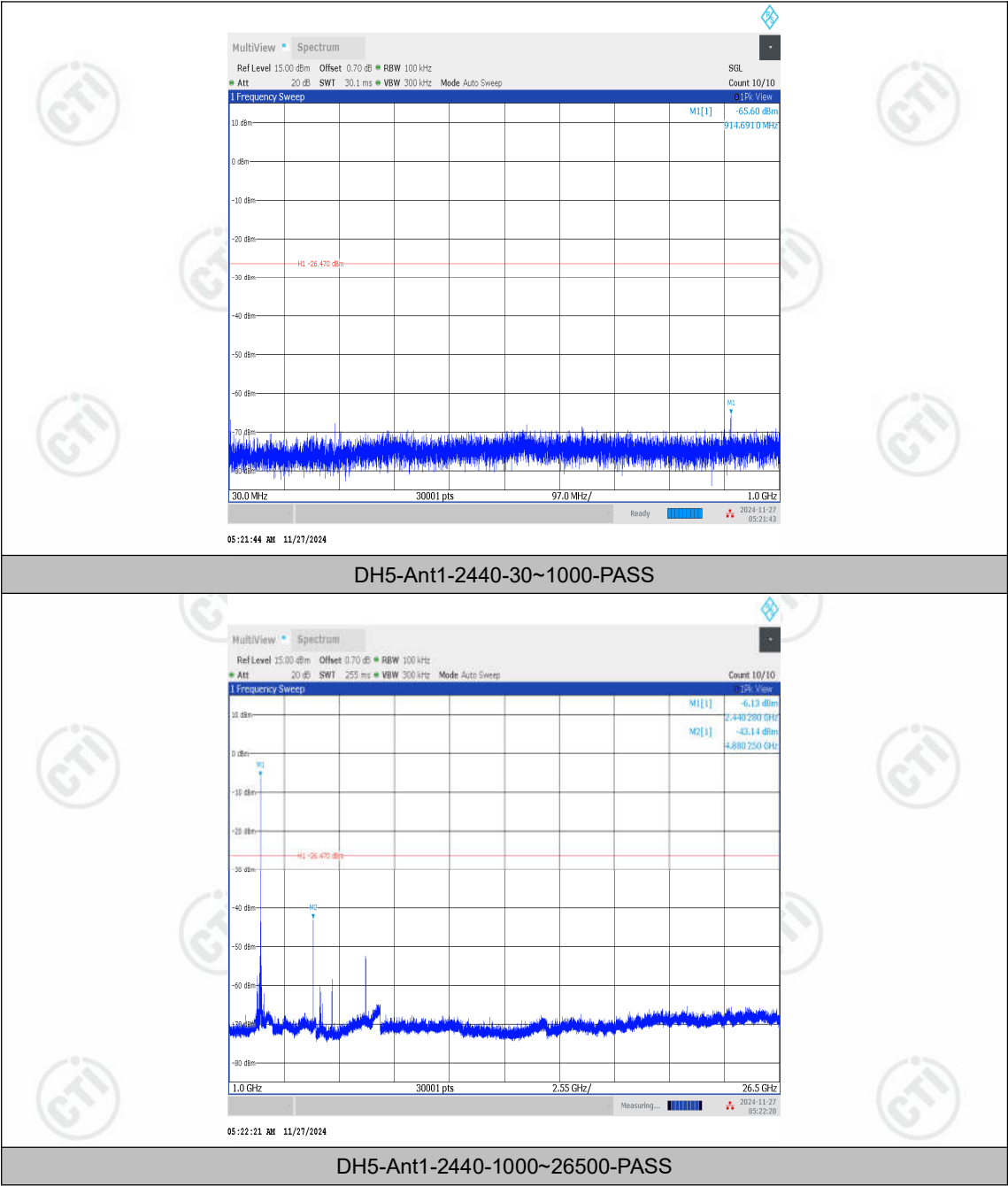
Test Result

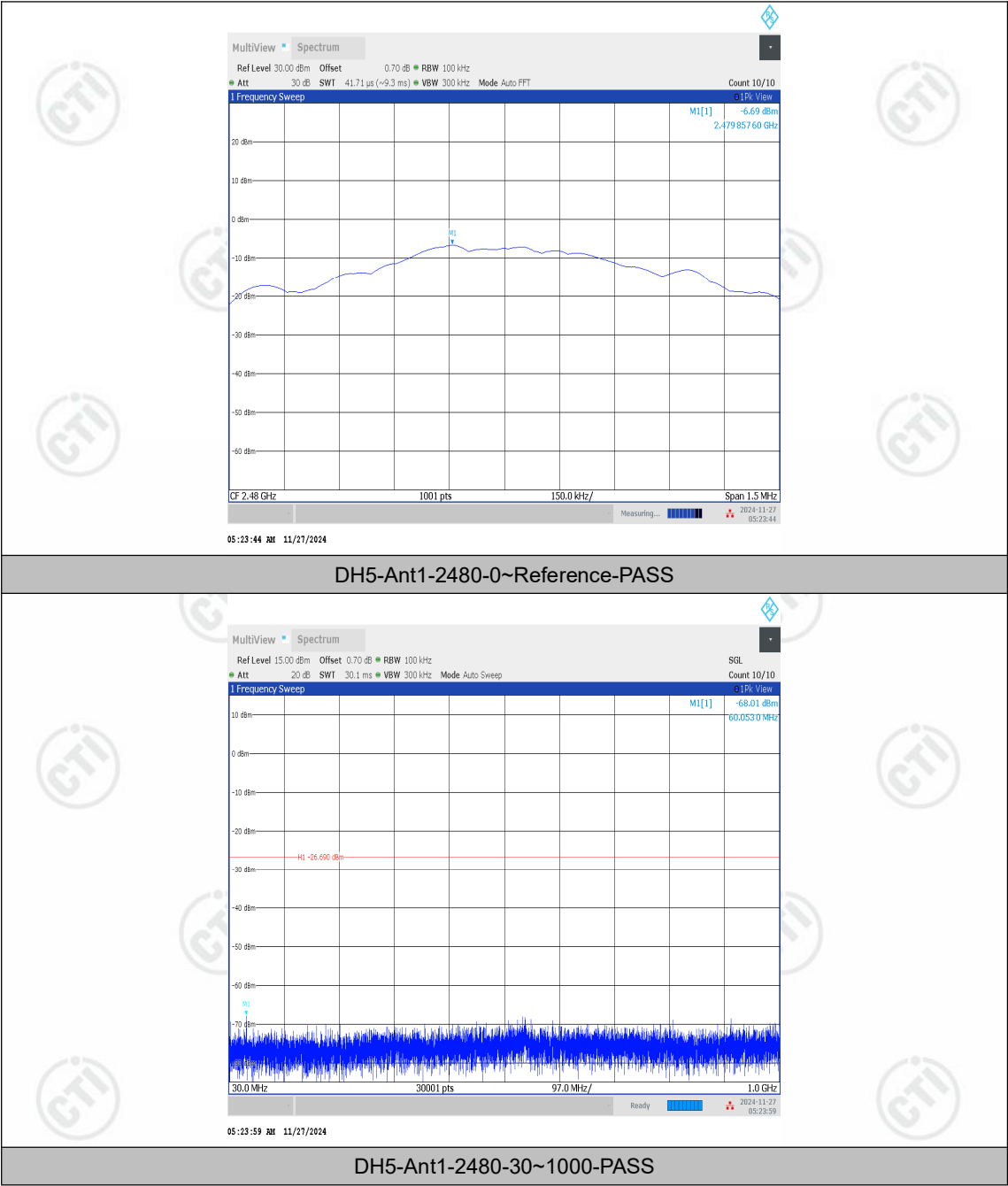
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-5.37	-5.37	---	PASS
DH5	Ant1	2402	30~1000	-5.37	-63.05	≤-25.37	PASS
DH5	Ant1	2402	1000~26500	-5.37	-42.92	≤-25.37	PASS
DH5	Ant1	2440	0~Reference	-6.47	-6.47	---	PASS
DH5	Ant1	2440	30~1000	-6.47	-65.6	≤-26.47	PASS
DH5	Ant1	2440	1000~26500	-6.47	-43.14	≤-26.47	PASS
DH5	Ant1	2480	0~Reference	-6.69	-6.69	---	PASS
DH5	Ant1	2480	30~1000	-6.69	-68.01	≤-26.69	PASS
DH5	Ant1	2480	1000~26500	-6.69	-43.01	≤-26.69	PASS

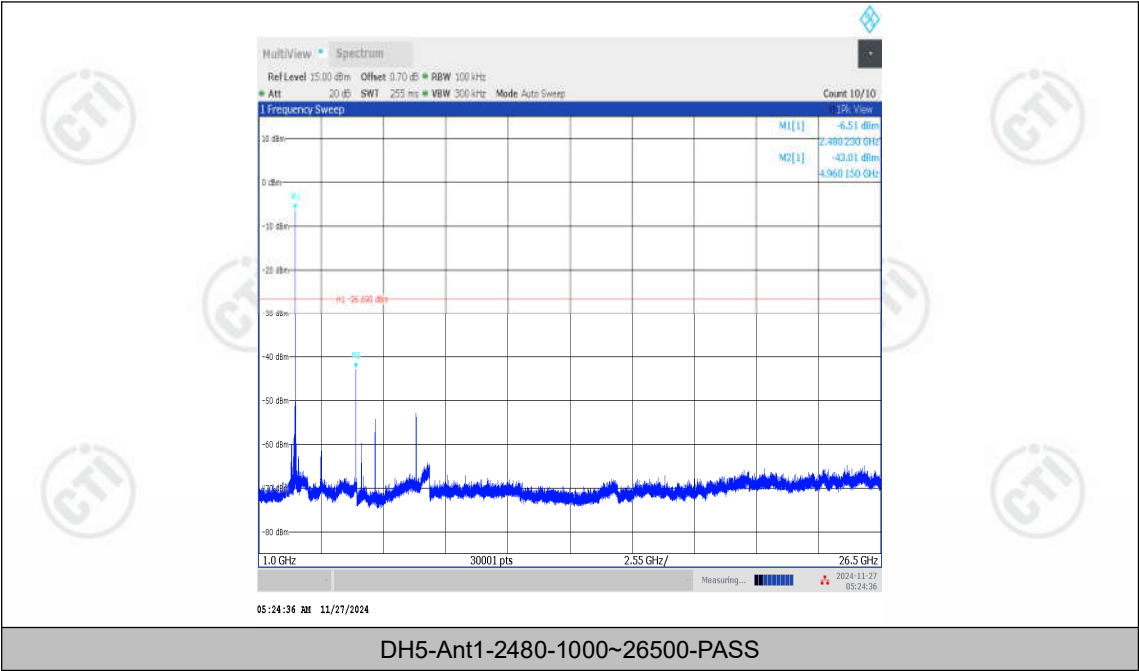
Test Graphs









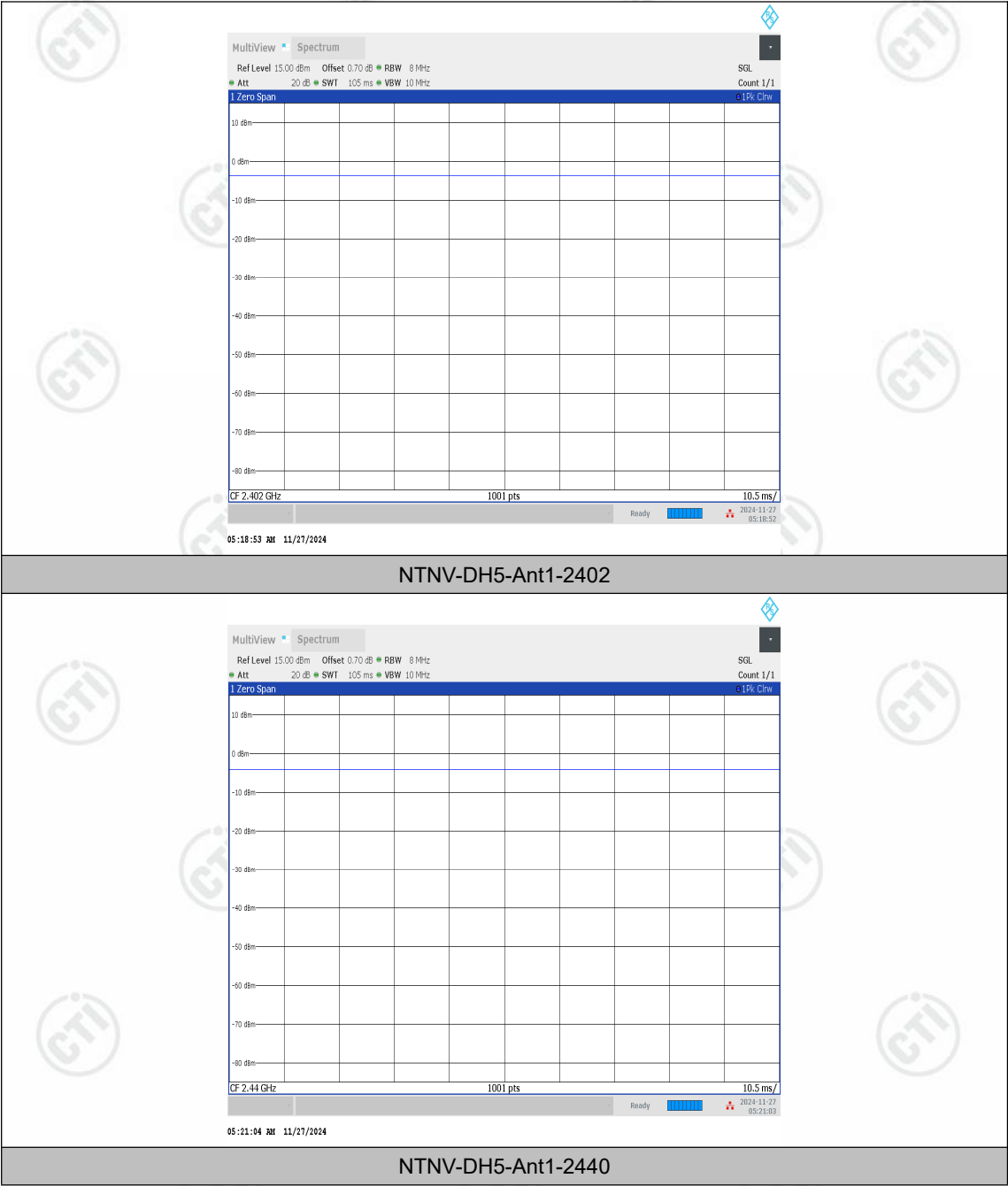


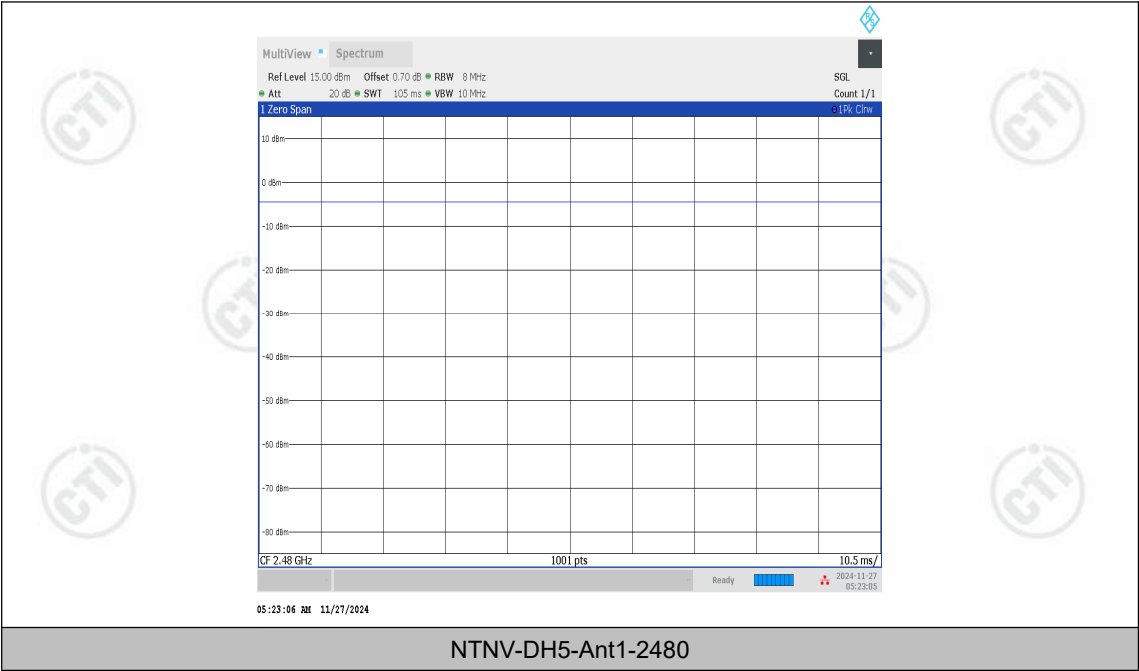
Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	0.00	0.00	100	0
DH5	Ant1	2440	0.00	0.00	100	0
DH5	Ant1	2480	0.00	0.00	100	0

Test Graphs





END OF REPORT