

Appendix: Bluetooth Classic

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Appendix A: 20dB Emission Bandwidth

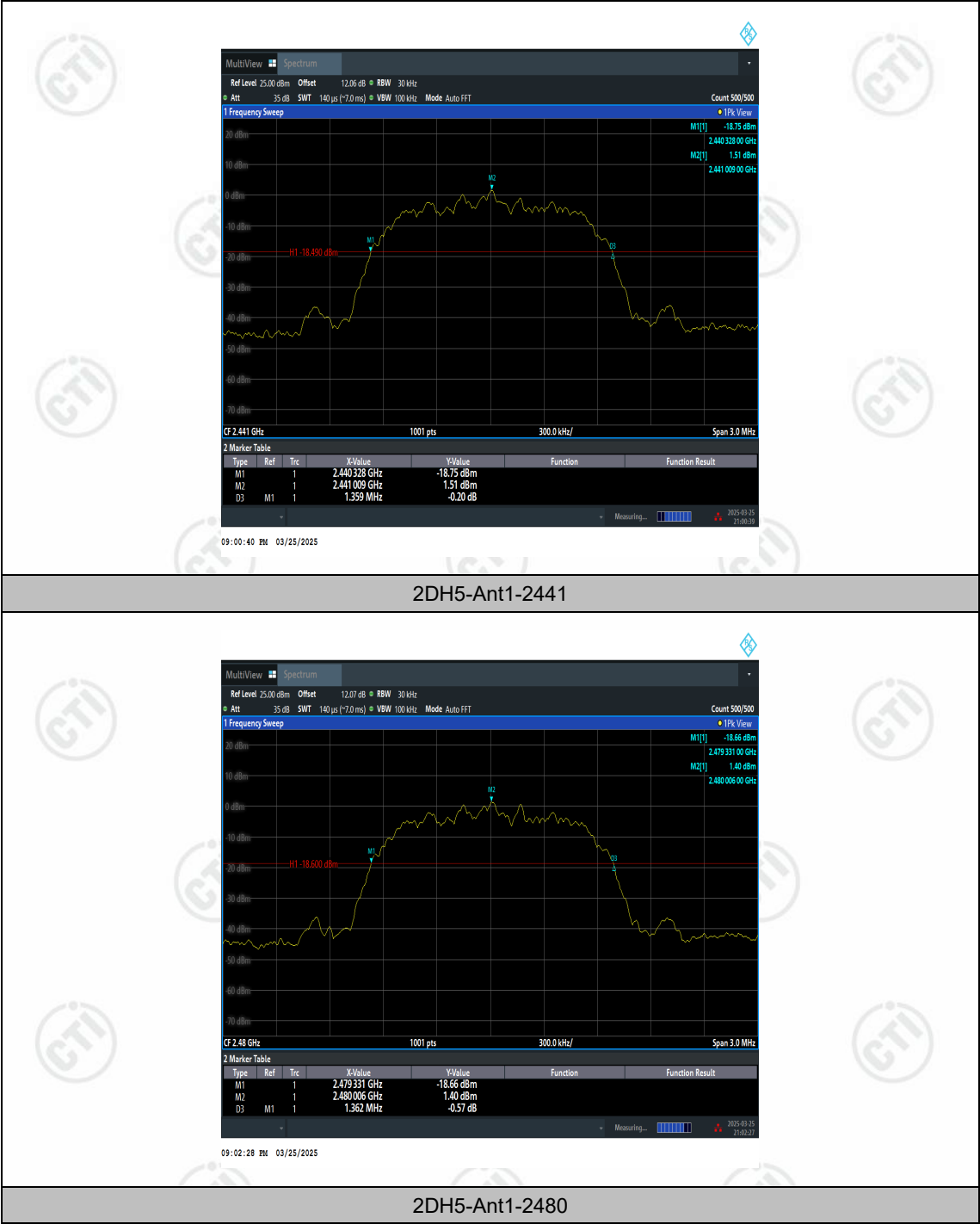
Test Result

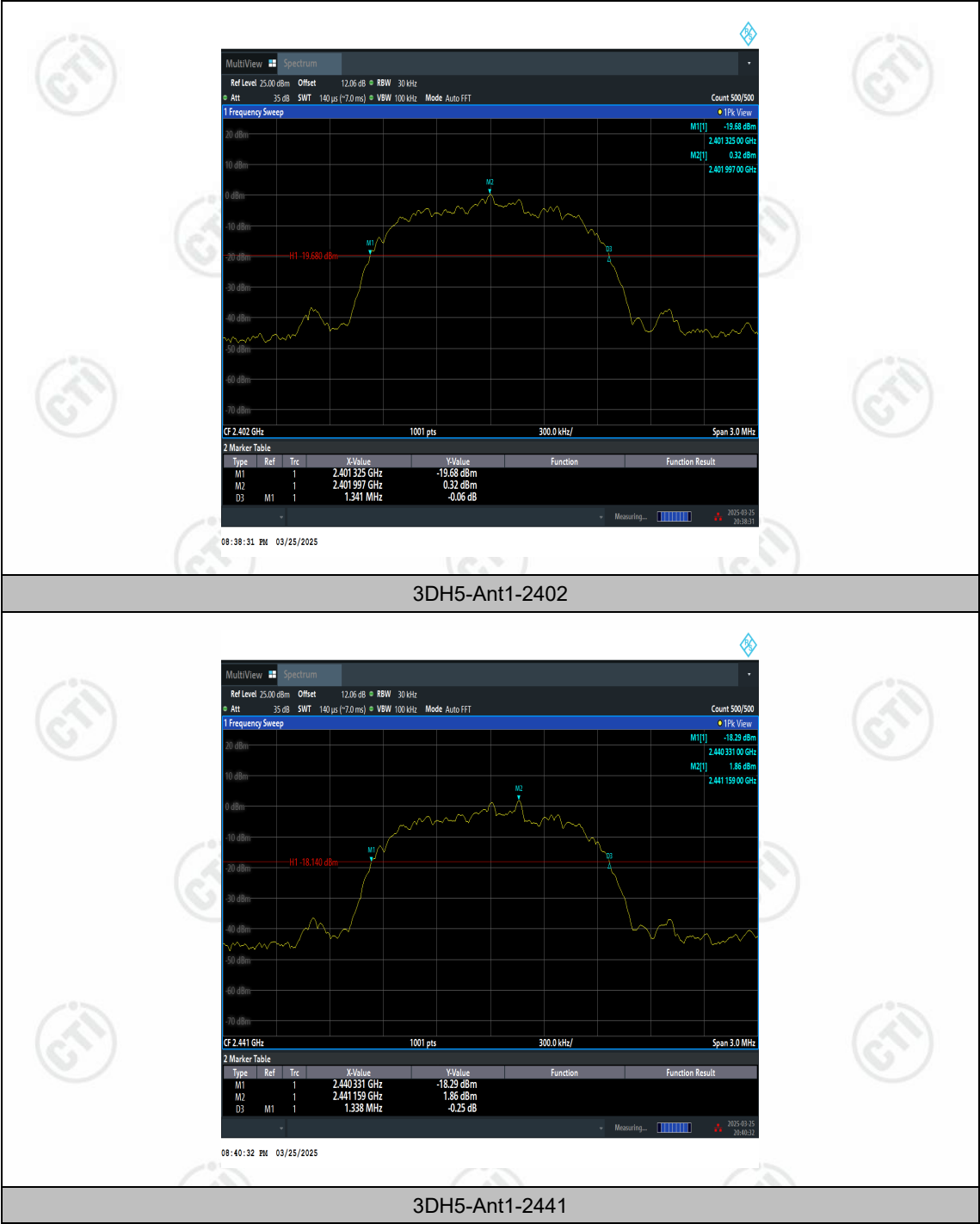
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.04	2401.48	2402.52	---	---
DH5	Ant1	2441	1.03	2440.49	2441.52	---	---
DH5	Ant1	2480	1.05	2479.48	2480.53	---	---
2DH5	Ant1	2402	1.37	2401.32	2402.68	---	---
2DH5	Ant1	2441	1.36	2440.33	2441.69	---	---
2DH5	Ant1	2480	1.36	2479.33	2480.69	---	---
3DH5	Ant1	2402	1.34	2401.33	2402.67	---	---
3DH5	Ant1	2441	1.34	2440.33	2441.67	---	---
3DH5	Ant1	2480	1.34	2479.33	2480.68	---	---

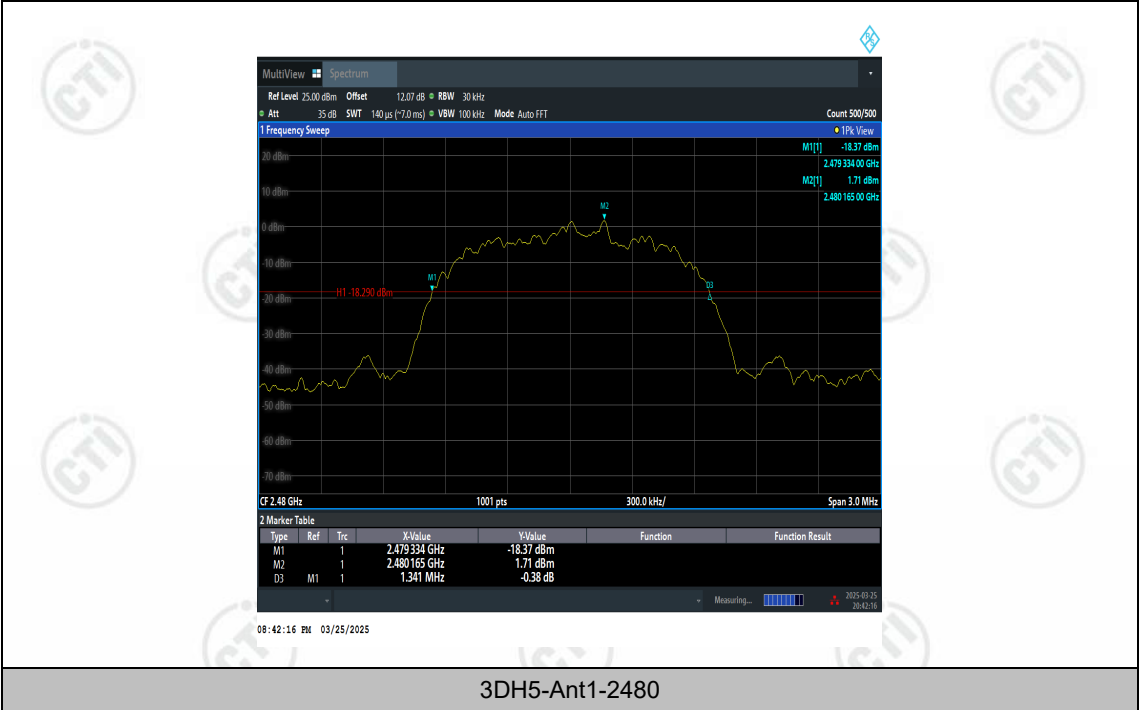
Test Graphs











Appendix B: Occupied Channel Bandwidth

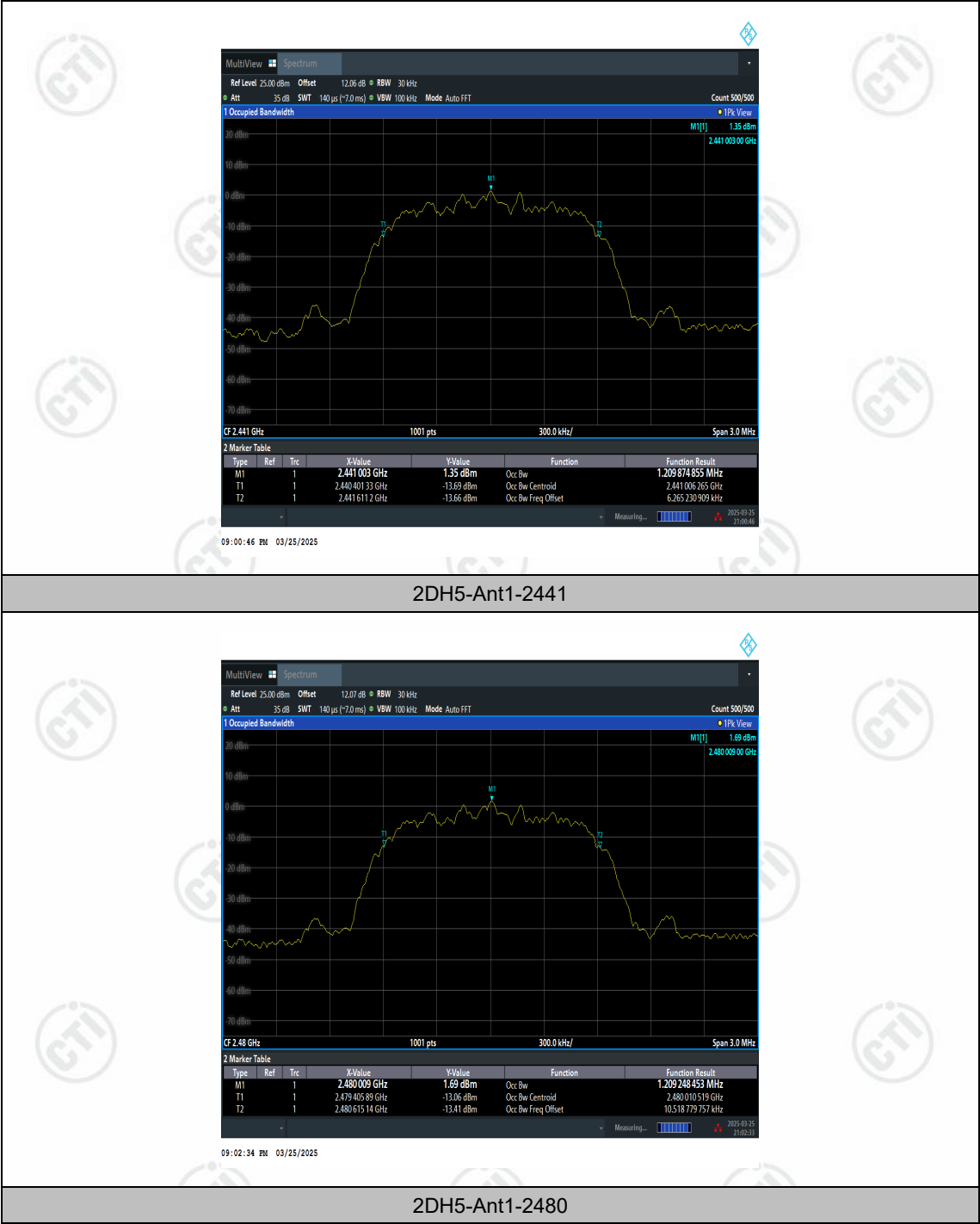
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.93	2401.5325	2402.4628	---	---
DH5	Ant1	2441	0.945	2440.5309	2441.4761	---	---
DH5	Ant1	2480	0.947	2479.5321	2480.4788	---	---
2DH5	Ant1	2402	1.211	2401.3968	2402.6074	---	---
2DH5	Ant1	2441	1.21	2440.4013	2441.6112	---	---
2DH5	Ant1	2480	1.209	2479.4059	2480.6151	---	---
3DH5	Ant1	2402	1.212	2401.3907	2402.6023	---	---
3DH5	Ant1	2441	1.211	2440.3958	2441.6068	---	---
3DH5	Ant1	2480	1.214	2479.3981	2480.6126	---	---

Test Graphs









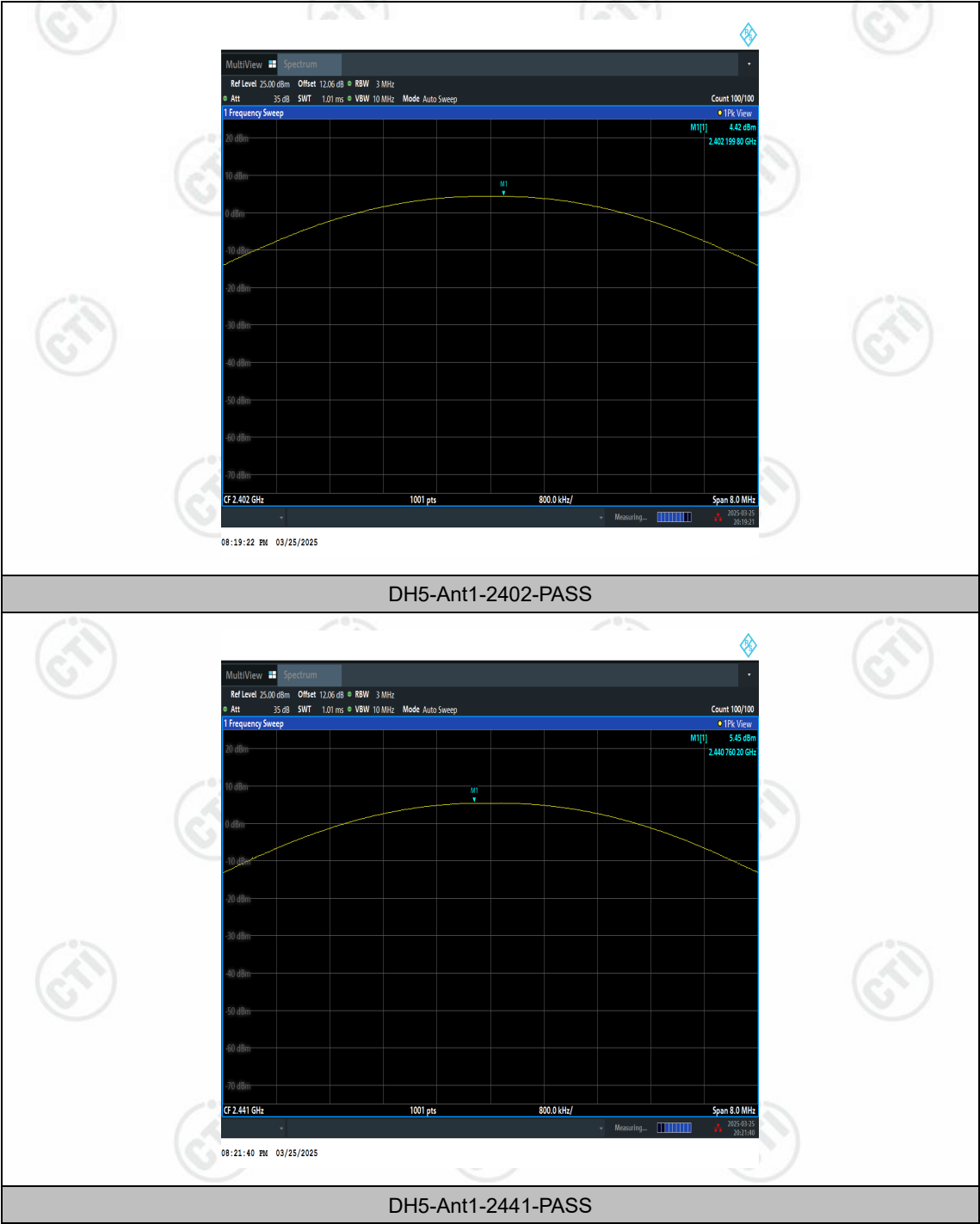


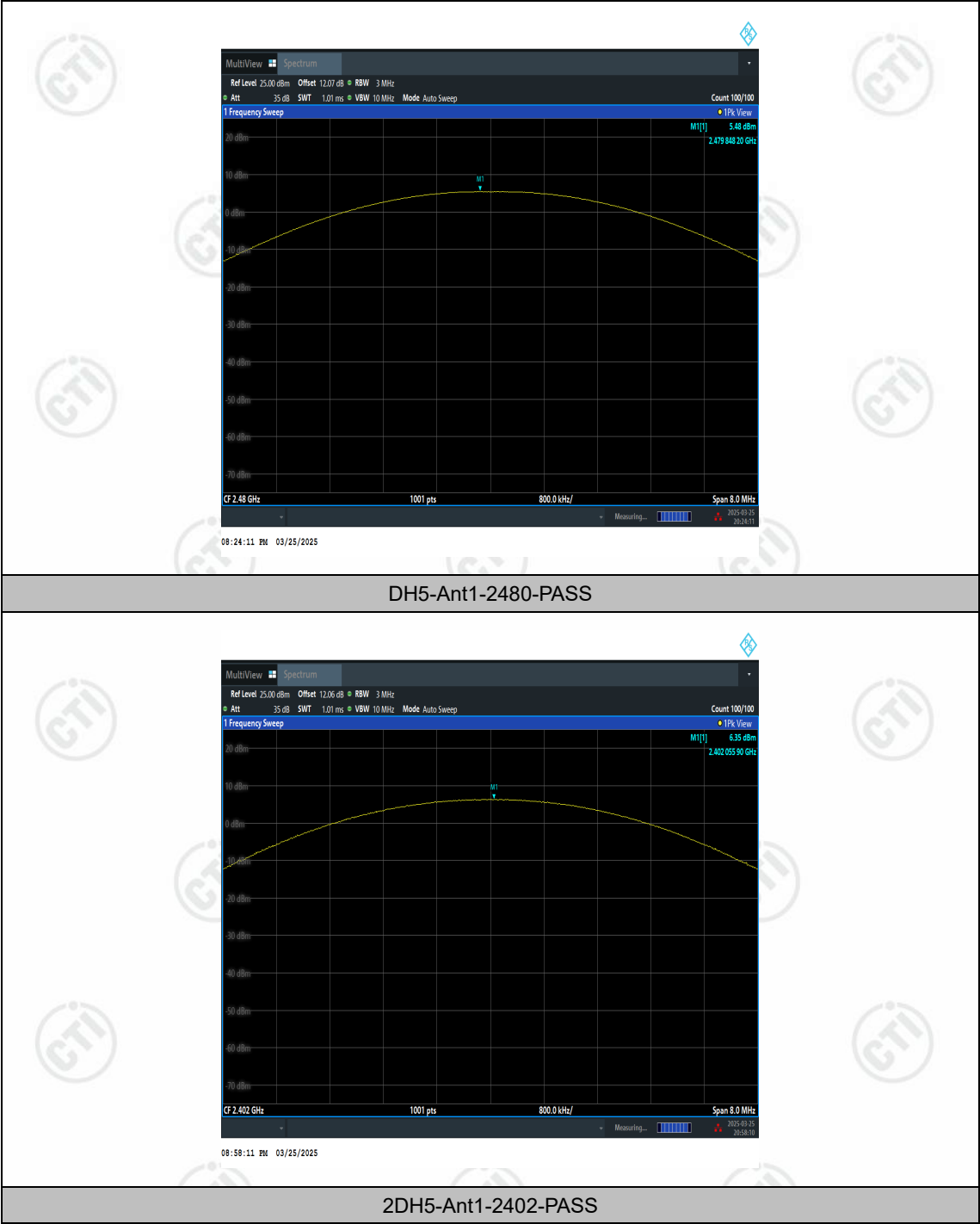
Appendix C: Maximum conducted output power

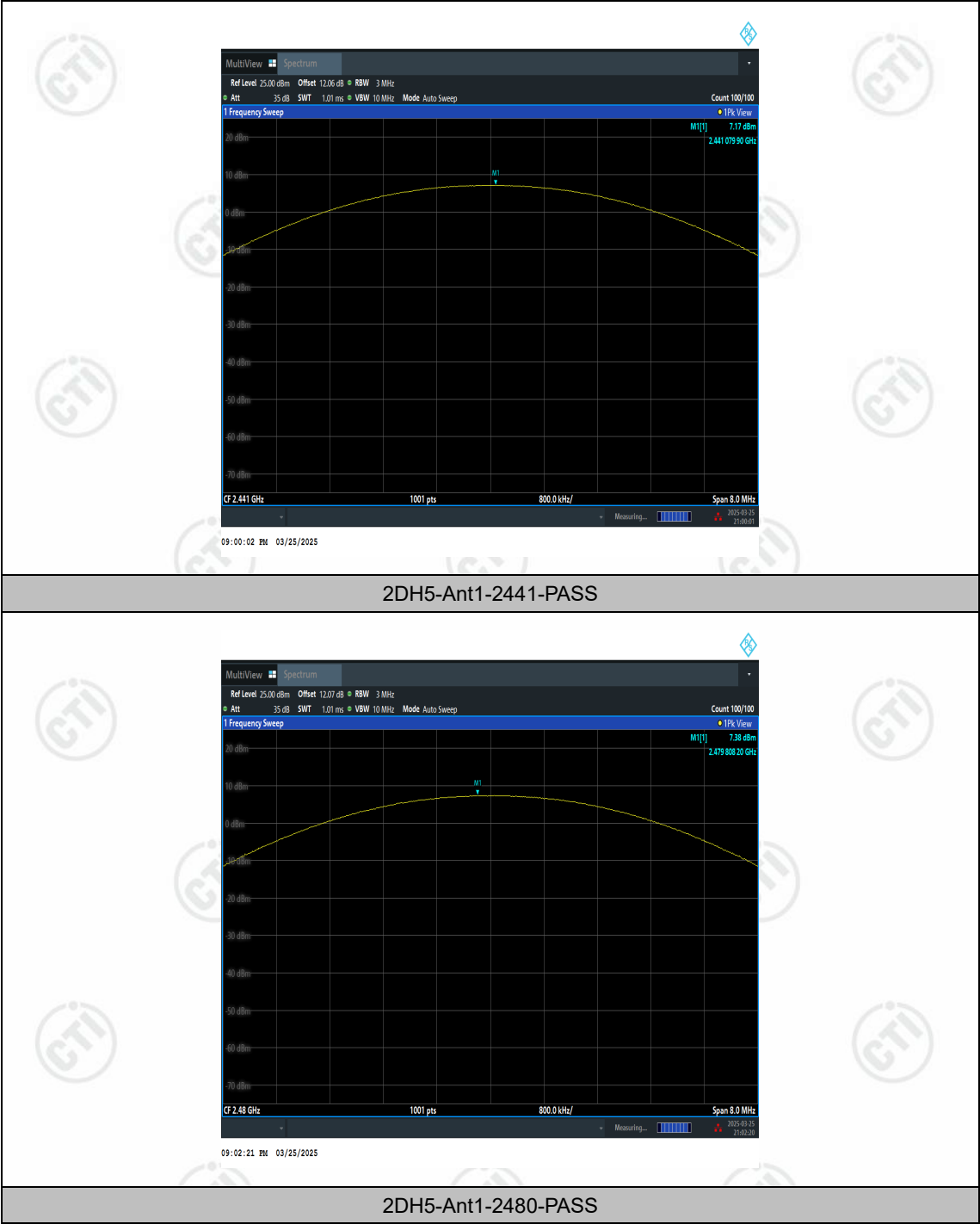
Test Result Peak

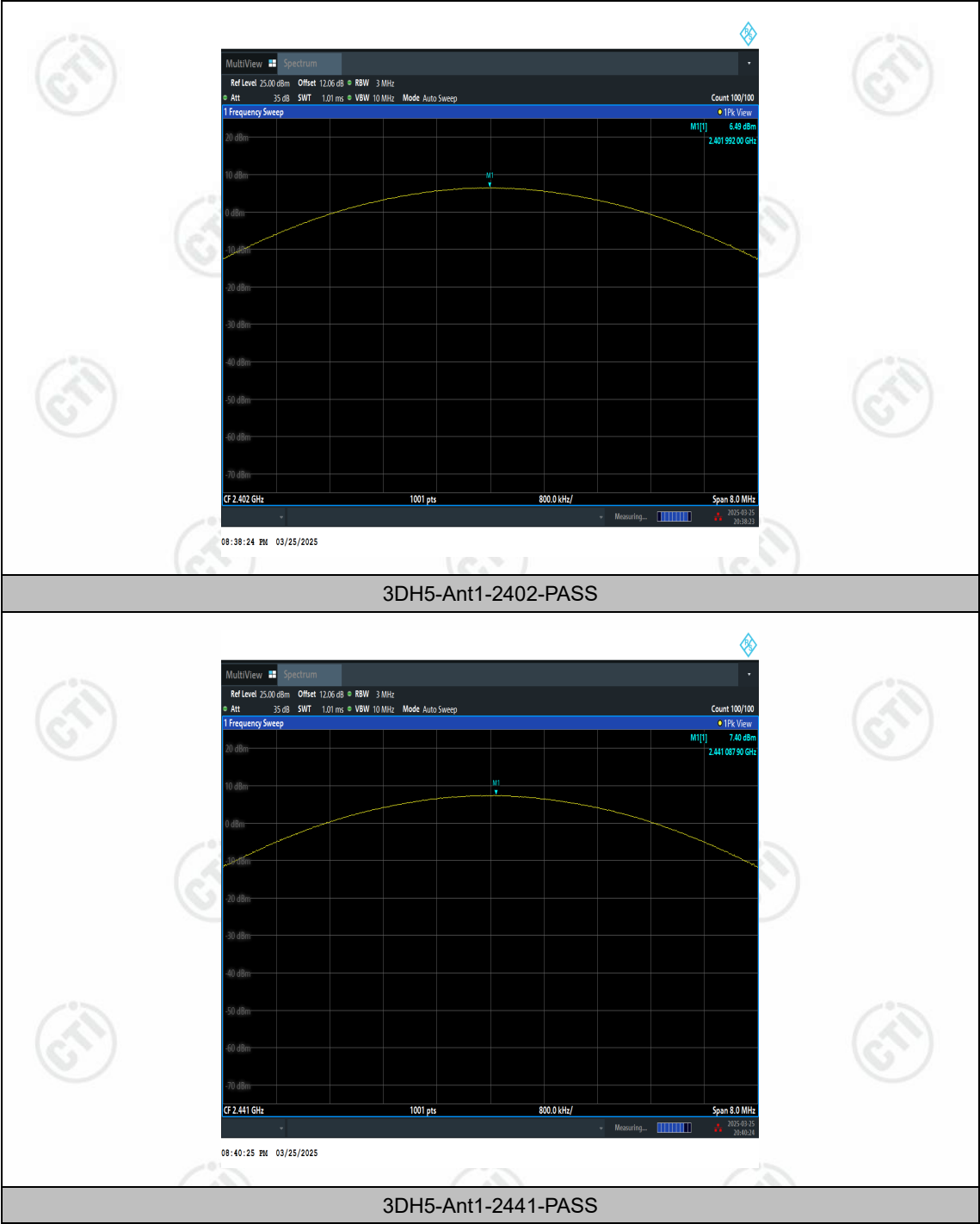
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.42	≤30	PASS
DH5	Ant1	2441	5.45	≤20.97	PASS
DH5	Ant1	2480	5.48	≤20.97	PASS
2DH5	Ant1	2402	6.35	≤20.97	PASS
2DH5	Ant1	2441	7.17	≤20.97	PASS
2DH5	Ant1	2480	7.38	≤20.97	PASS
3DH5	Ant1	2402	6.49	≤30	PASS
3DH5	Ant1	2441	7.40	≤20.97	PASS
3DH5	Ant1	2480	7.55	≤20.97	PASS

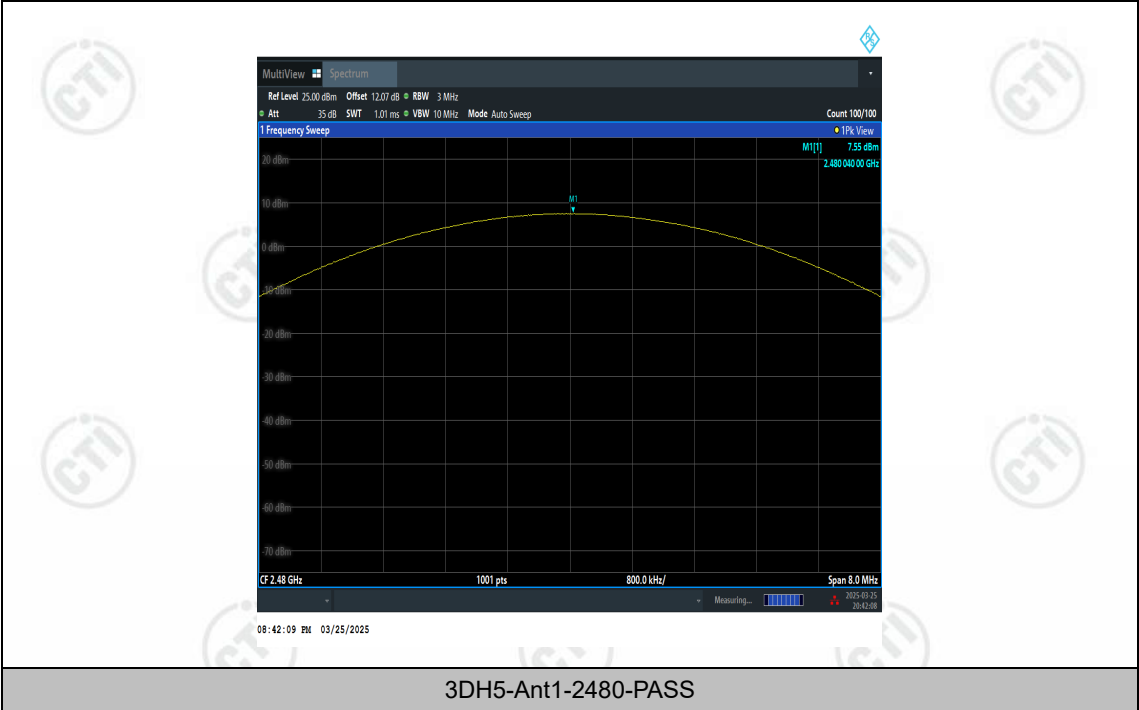
Test Graphs











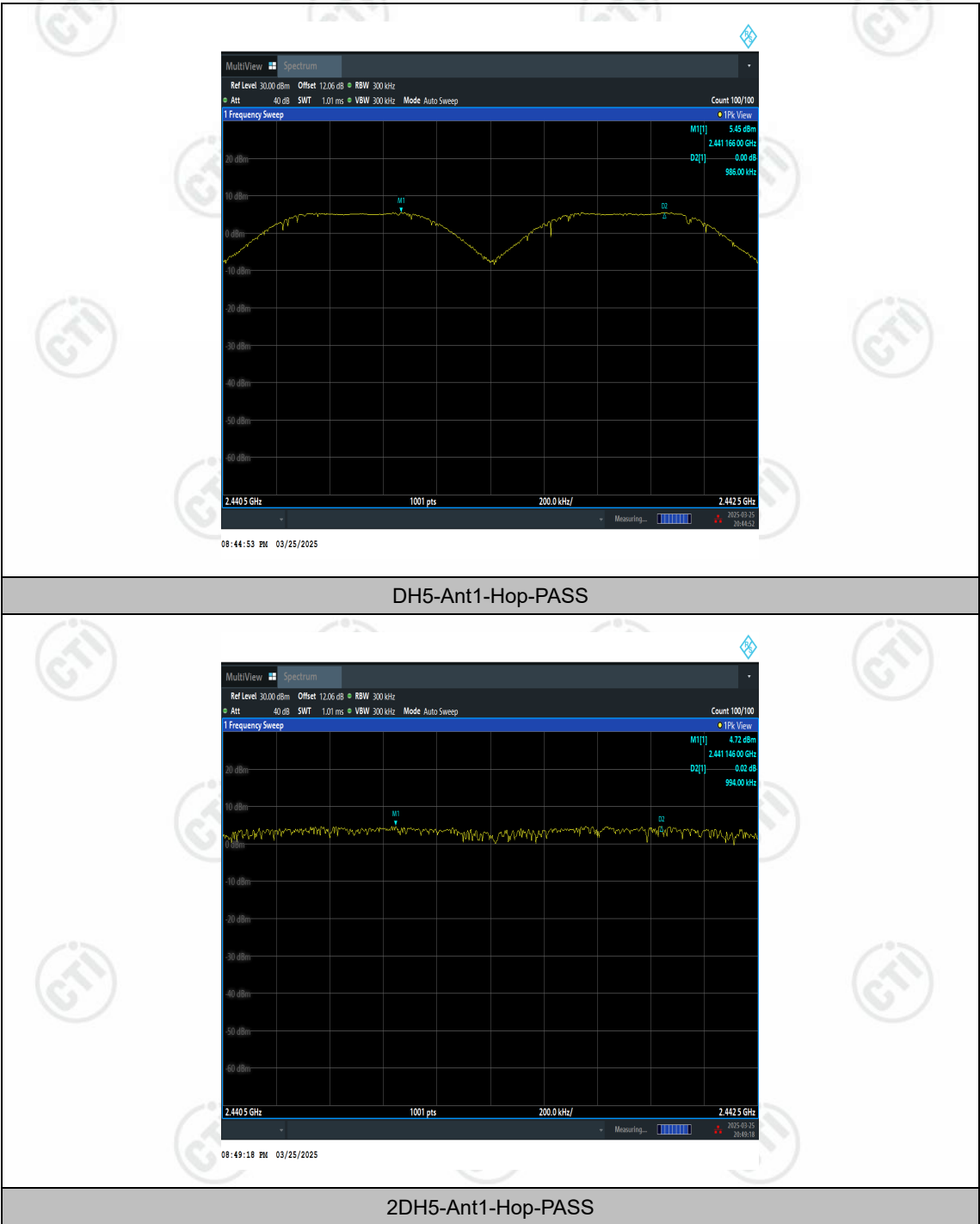
3DH5-Ant1-2480-PASS

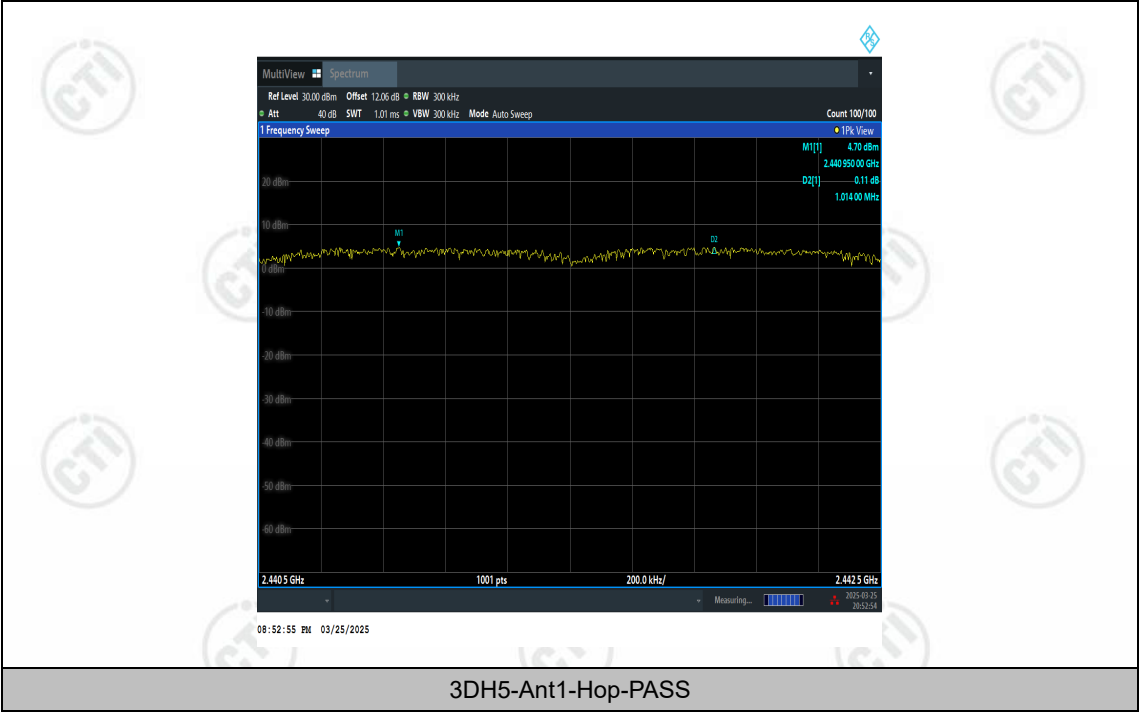
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.986	≥0.700	PASS
2DH5	Ant1	Hop	0.994	≥0.693	PASS
3DH5	Ant1	Hop	1.014	≥0.893	PASS

Test Graphs



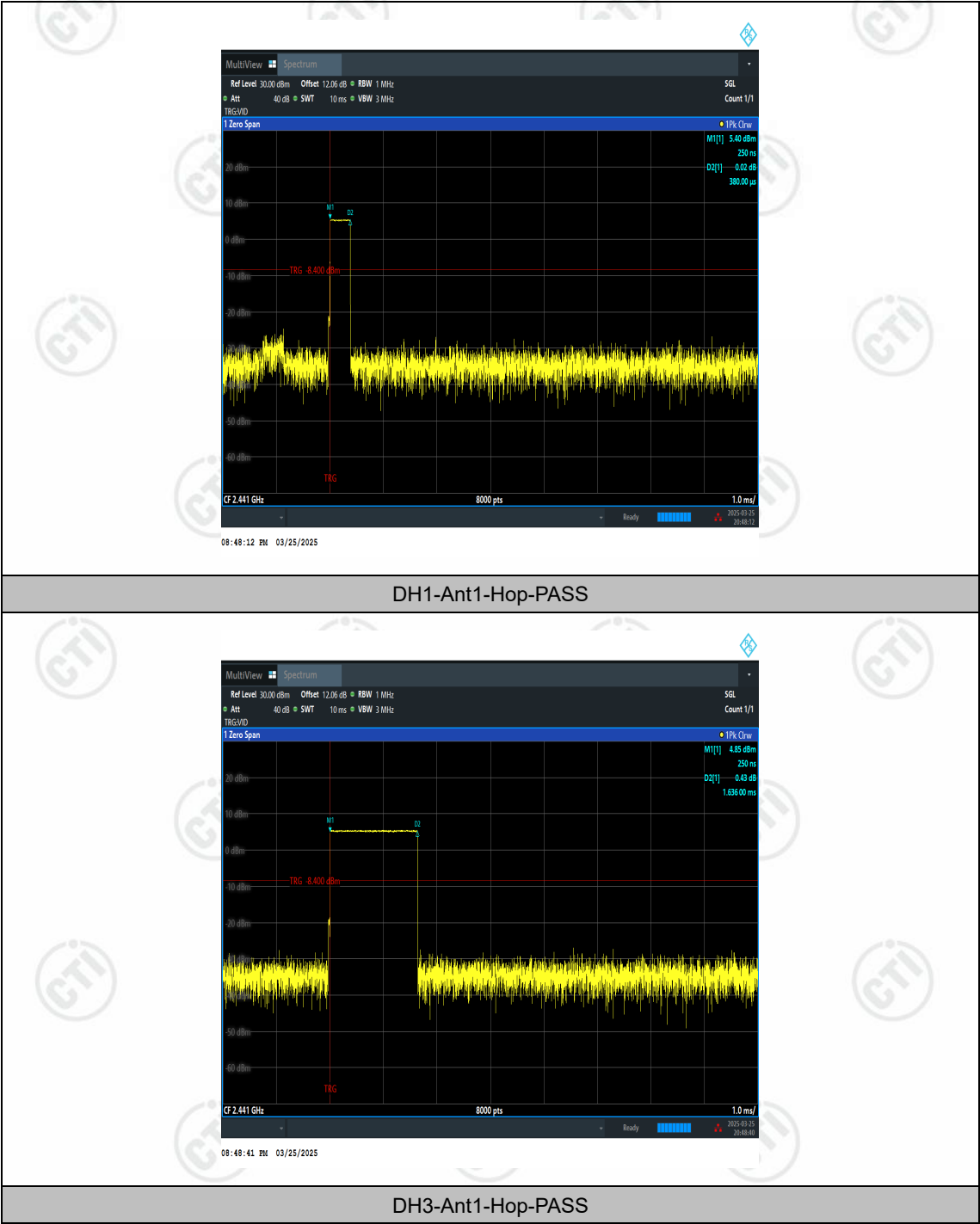


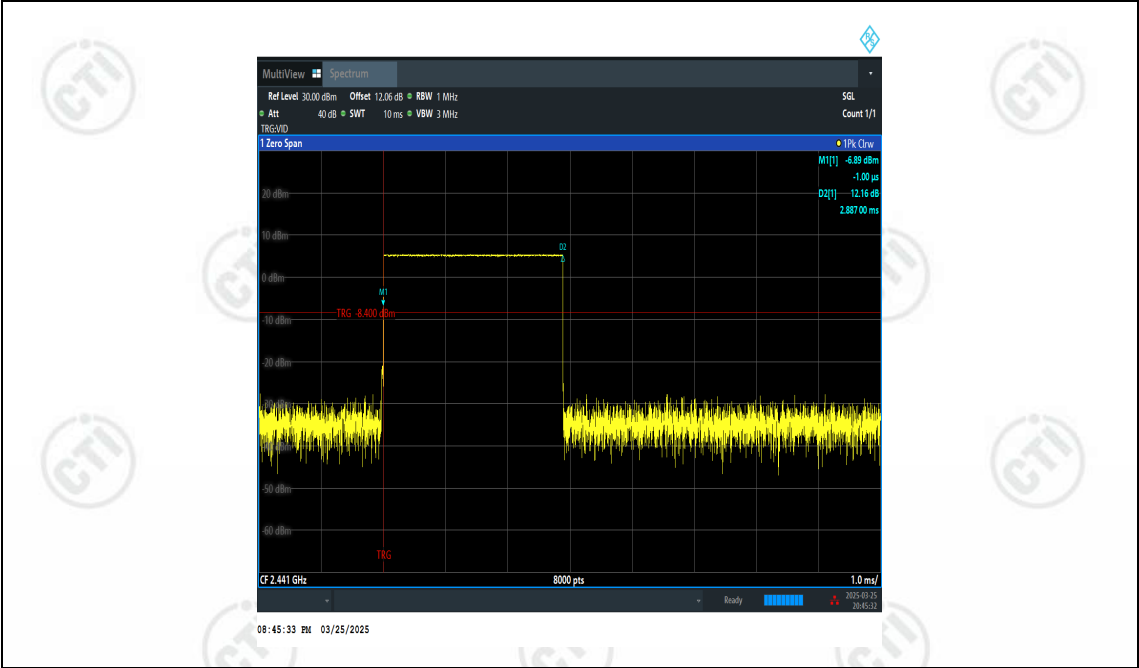
Appendix E: Time of occupancy

Test Result

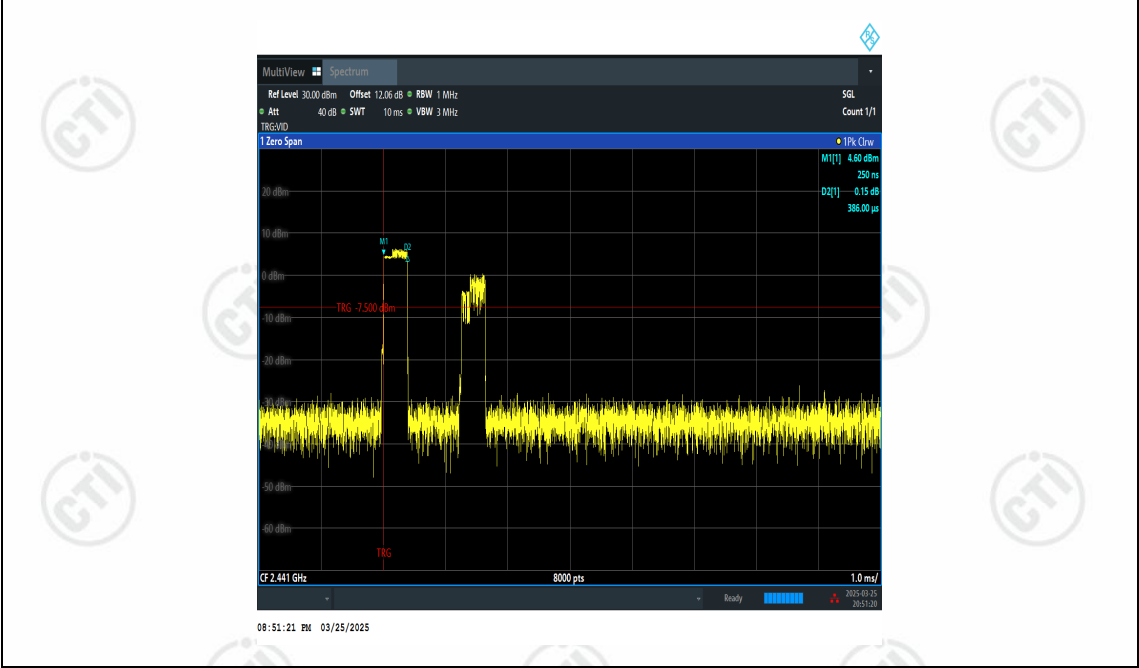
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.636	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS

Test Graphs

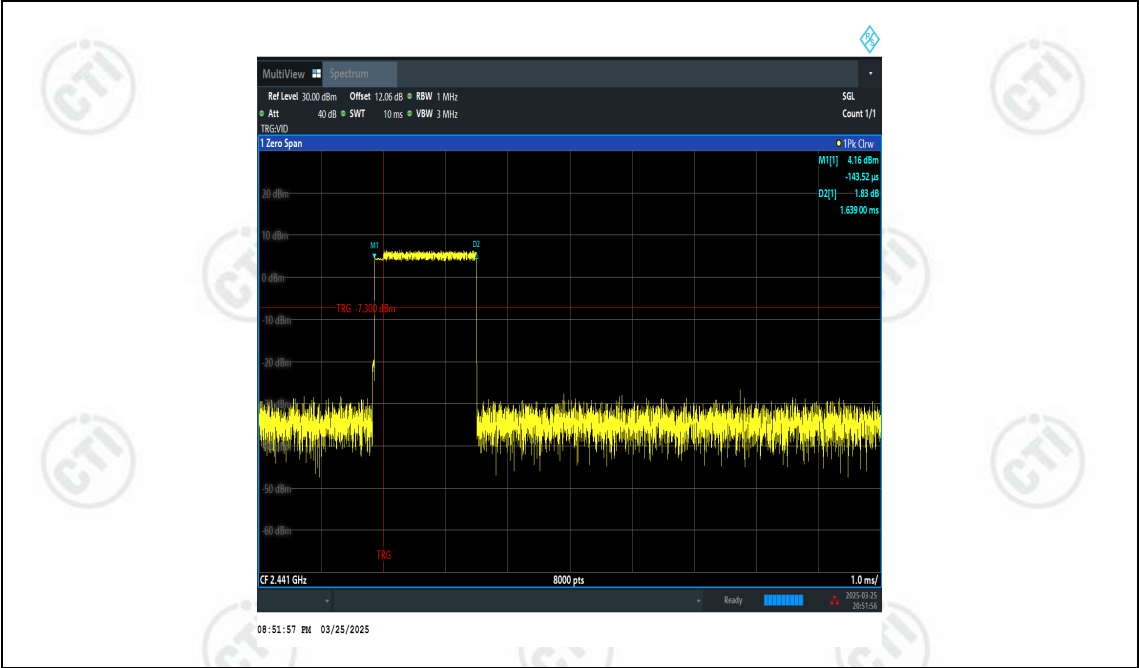




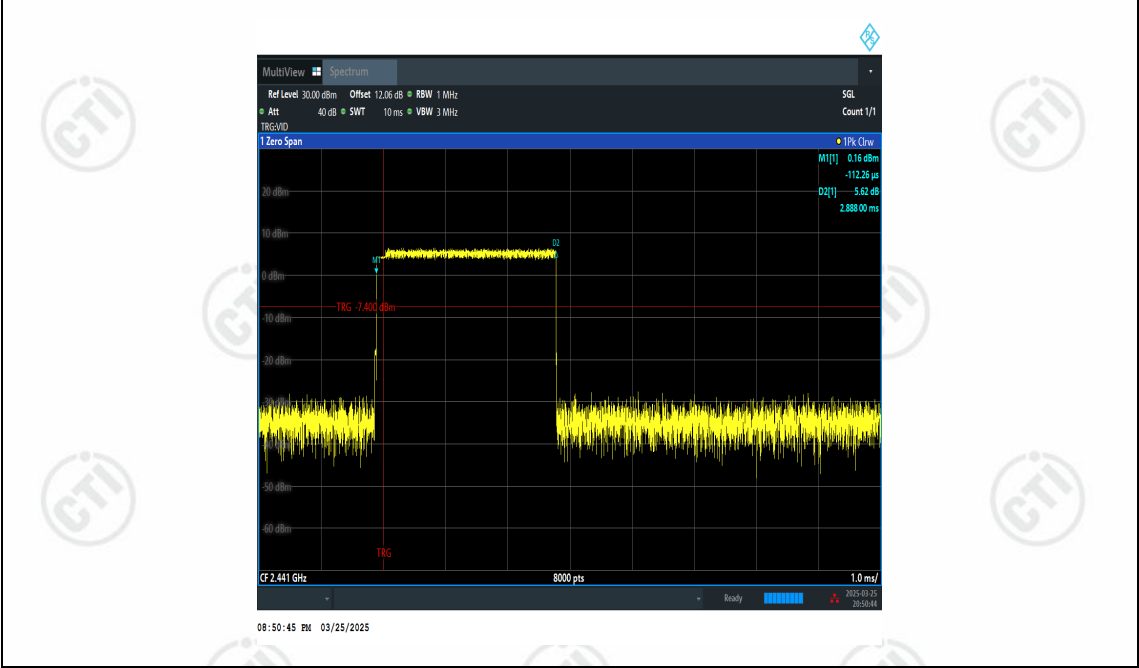
DH5-Ant1-Hop-PASS



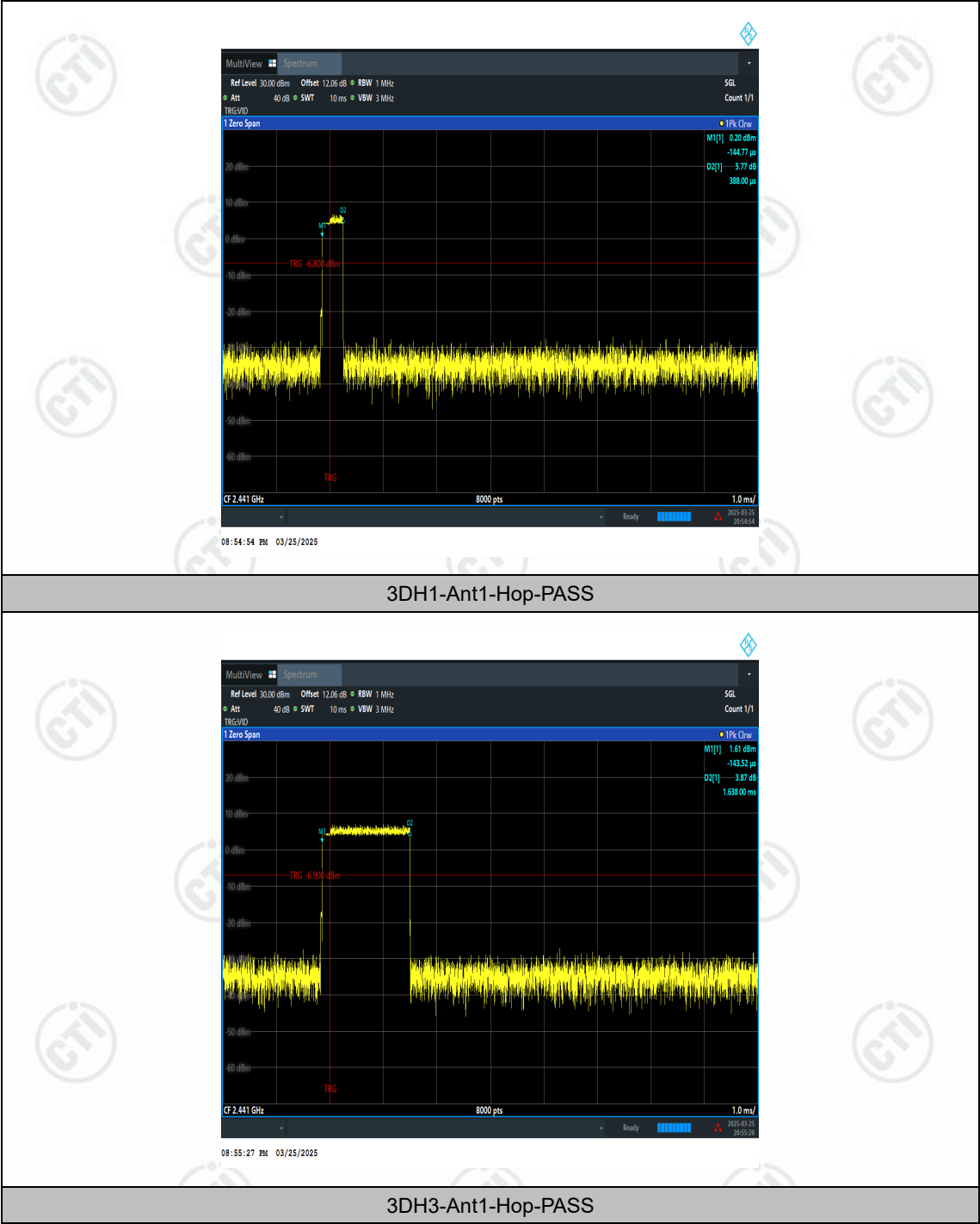
2DH1-Ant1-Hop-PASS

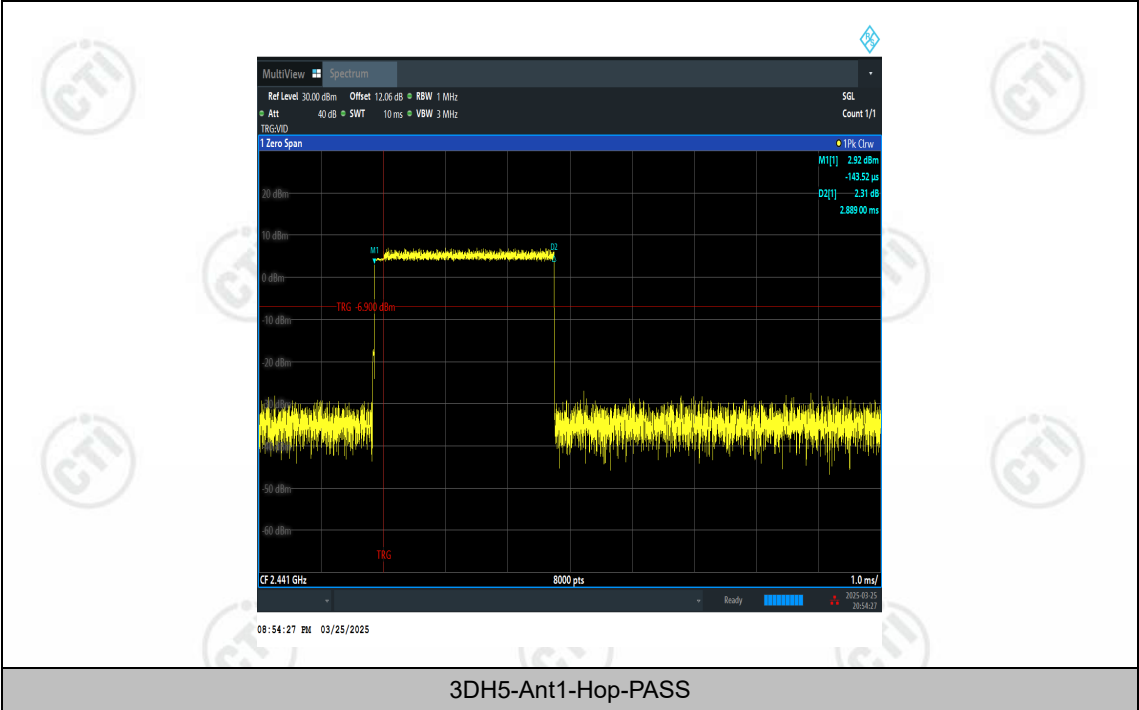


2DH3-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS

Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS