

Appendix: Bluetooth Classic

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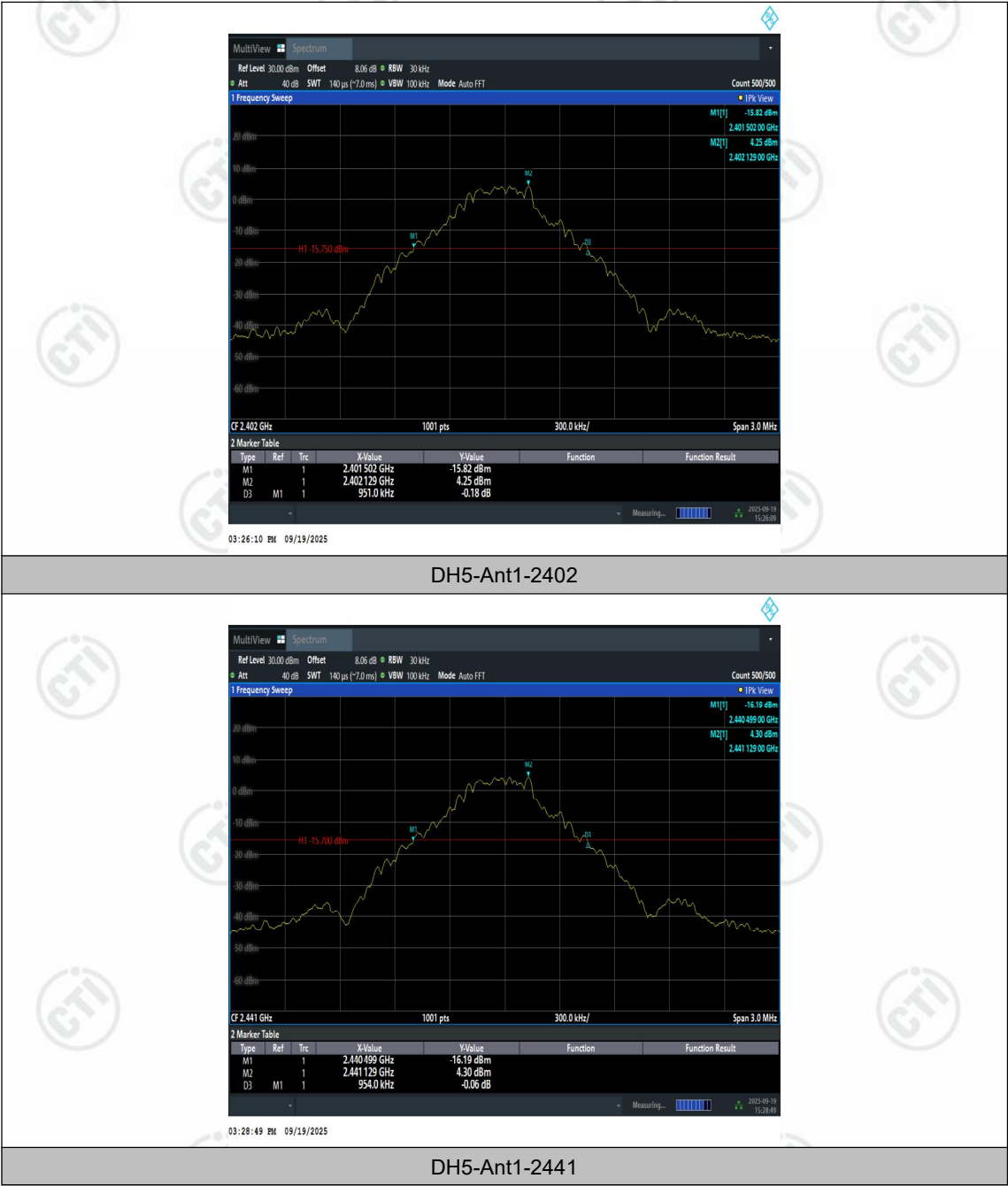
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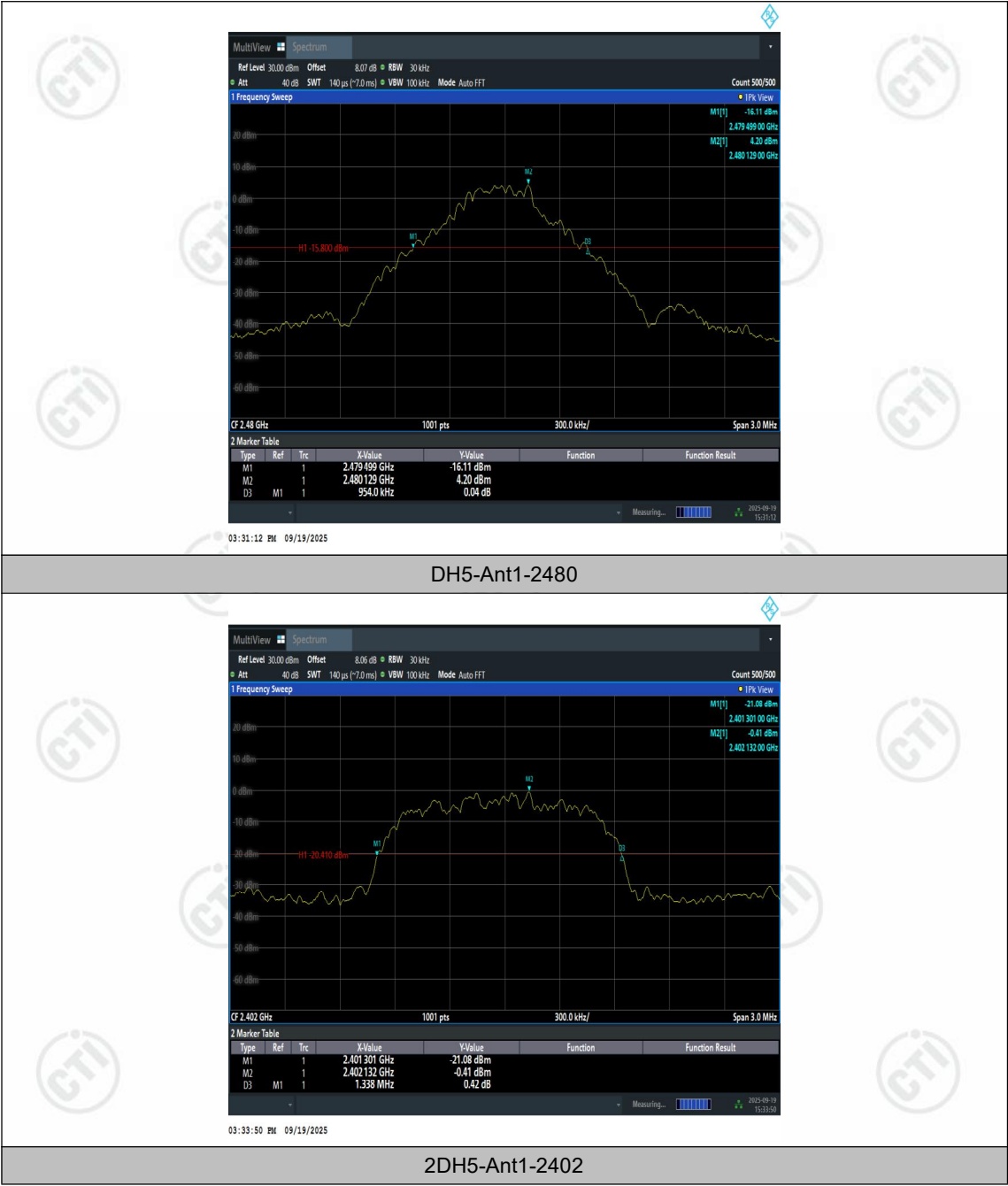
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.50	2402.45	---	---
DH5	Ant1	2441	0.95	2440.50	2441.45	---	---
DH5	Ant1	2480	0.95	2479.50	2480.45	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.64	---	---
2DH5	Ant1	2441	1.33	2440.31	2441.64	---	---
2DH5	Ant1	2480	1.33	2479.30	2480.64	---	---
3DH5	Ant1	2402	1.31	2401.32	2402.63	---	---
3DH5	Ant1	2441	1.31	2440.32	2441.63	---	---
3DH5	Ant1	2480	1.31	2479.32	2480.63	---	---

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	0.84724	2401.5412	2402.3885	---	---
DH5	Ant1	2441	0.84547	2440.5407	2441.3861	---	---
DH5	Ant1	2480	0.84597	2479.5410	2480.3870	---	---
2DH5	Ant1	2402	1.2005	2401.3756	2402.5761	---	---
2DH5	Ant1	2441	1.2077	2440.3732	2441.5809	---	---
2DH5	Ant1	2480	1.2063	2479.3718	2480.5781	---	---
3DH5	Ant1	2402	1.1937	2401.3796	2402.5732	---	---
3DH5	Ant1	2441	1.1999	2440.3755	2441.5754	---	---
3DH5	Ant1	2480	1.1938	2479.3775	2480.5714	---	---

Test Graphs









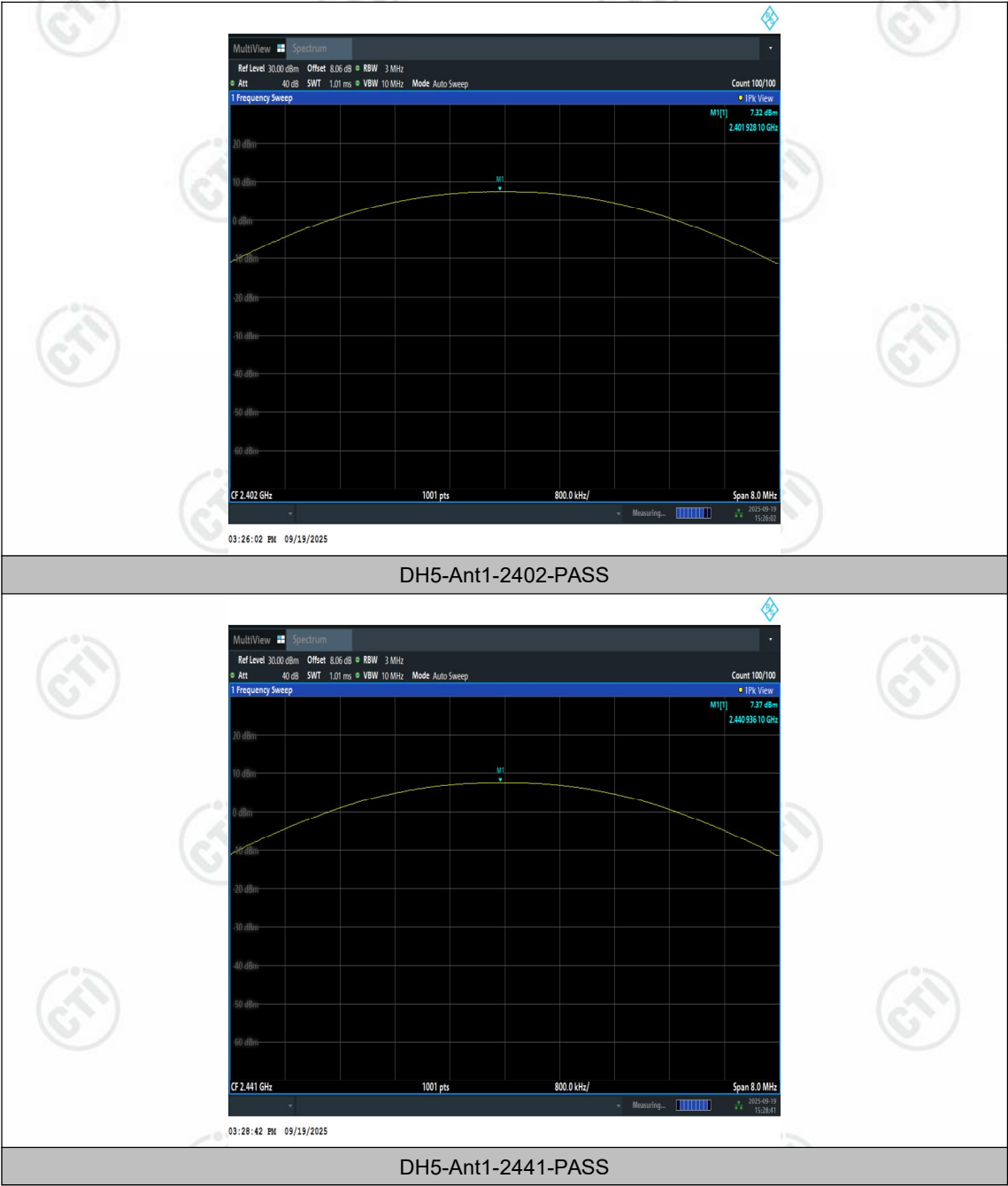


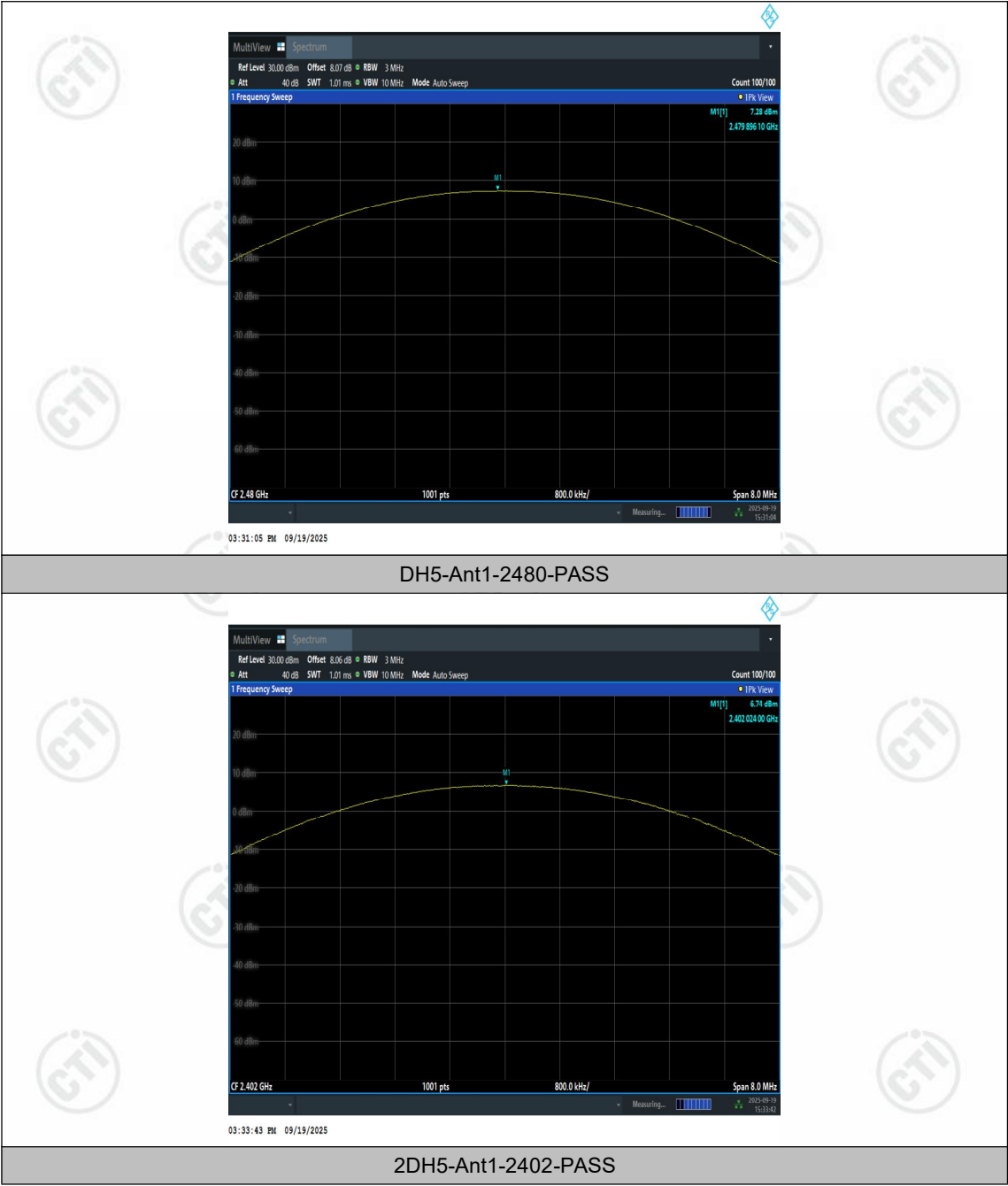
Appendix C: Maximum conducted output power

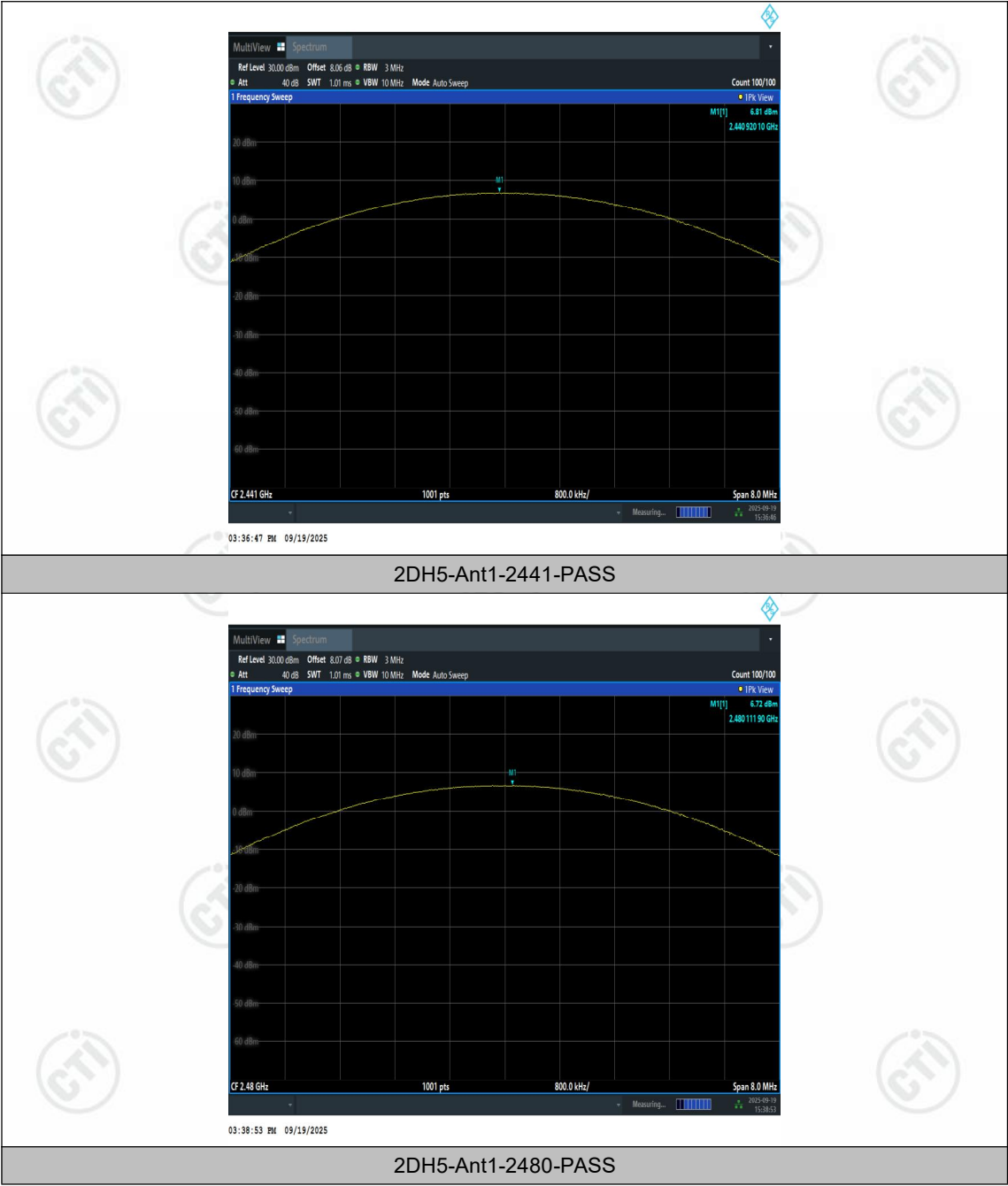
Test Result Peak

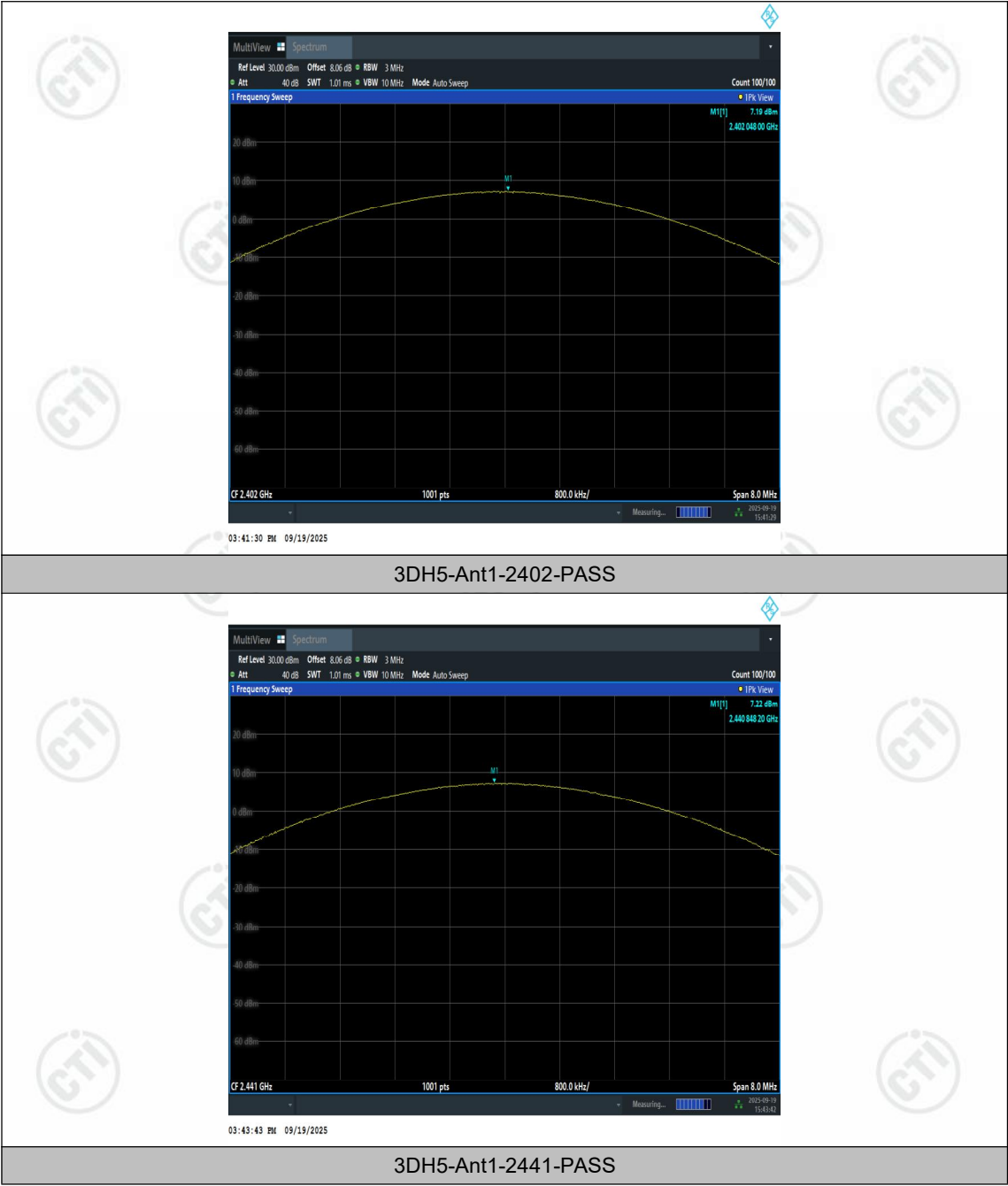
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	7.32	≤20.97	PASS
DH5	Ant1	2441	7.37	≤20.97	PASS
DH5	Ant1	2480	7.28	≤20.97	PASS
2DH5	Ant1	2402	6.74	≤20.97	PASS
2DH5	Ant1	2441	6.81	≤20.97	PASS
2DH5	Ant1	2480	6.72	≤20.97	PASS
3DH5	Ant1	2402	7.19	≤20.97	PASS
3DH5	Ant1	2441	7.22	≤20.97	PASS
3DH5	Ant1	2480	7.13	≤20.97	PASS

Test Graphs









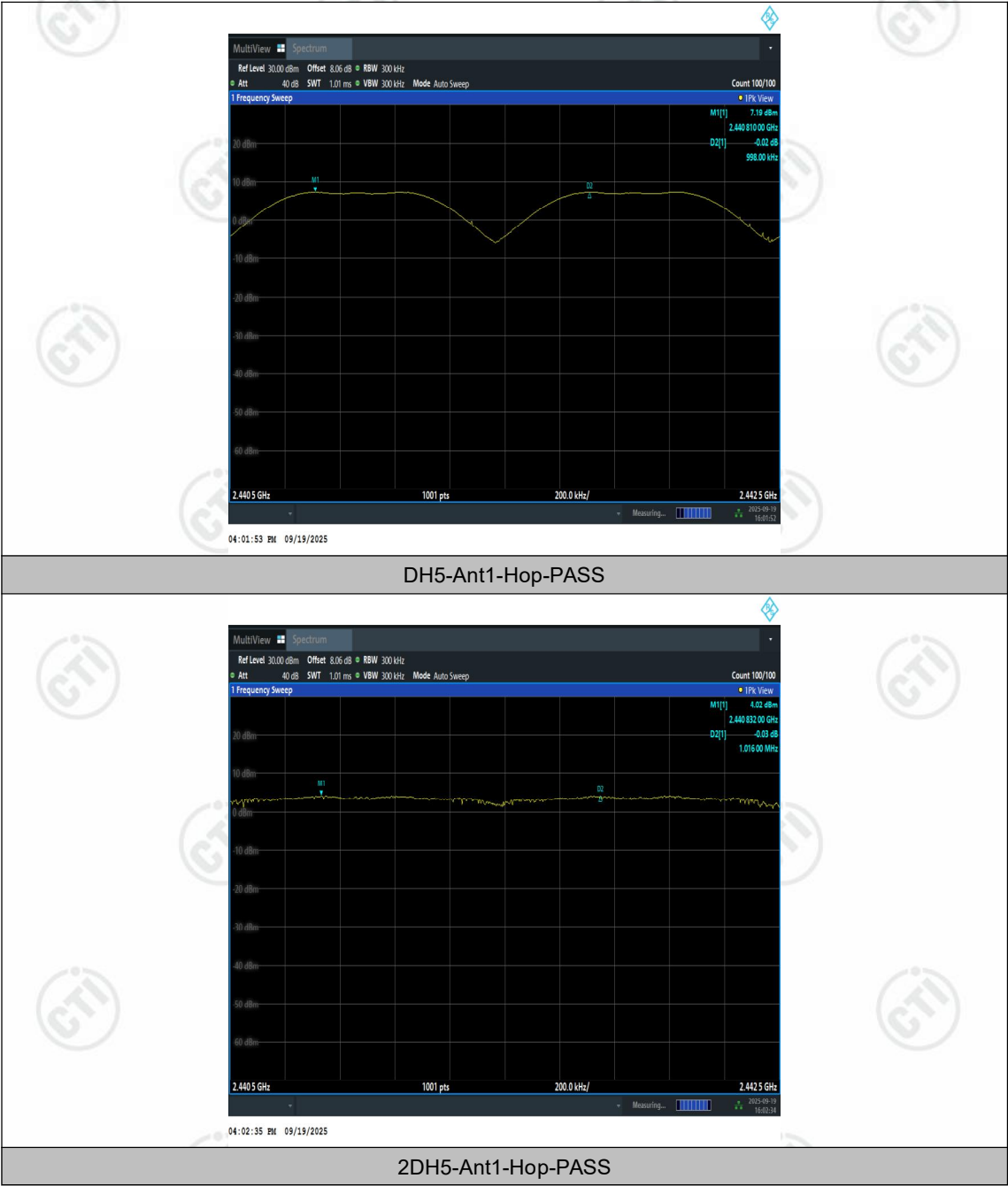


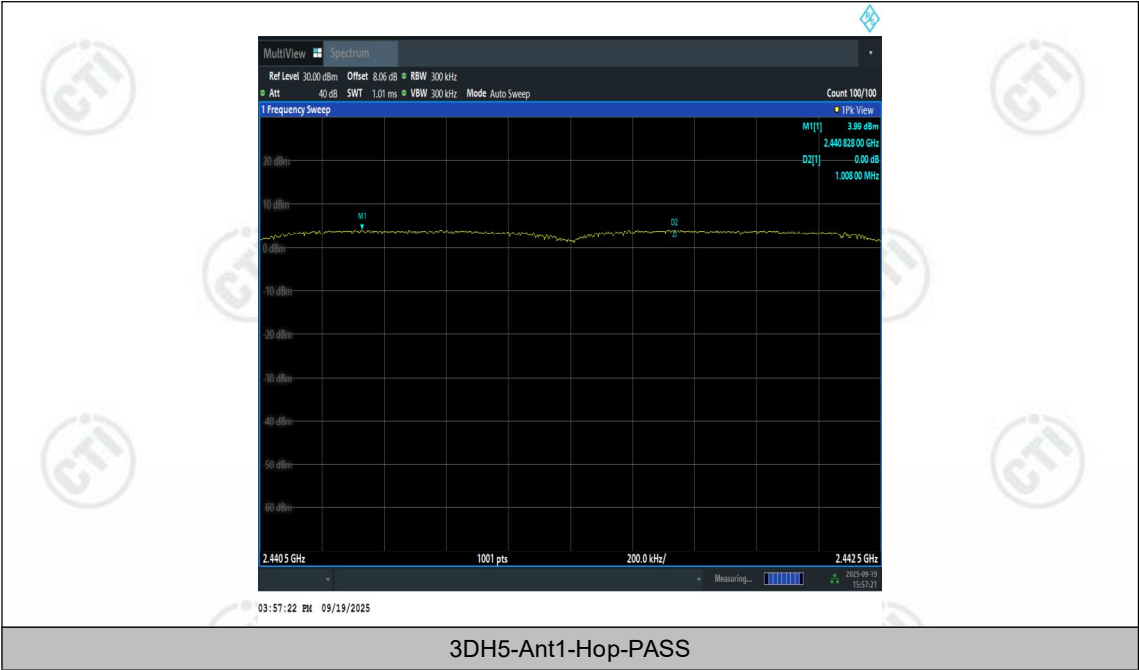
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.998	≥0.950	PASS
2DH5	Ant1	Hop	1.016	≥0.893	PASS
3DH5	Ant1	Hop	1.008	≥0.873	PASS

Test Graphs



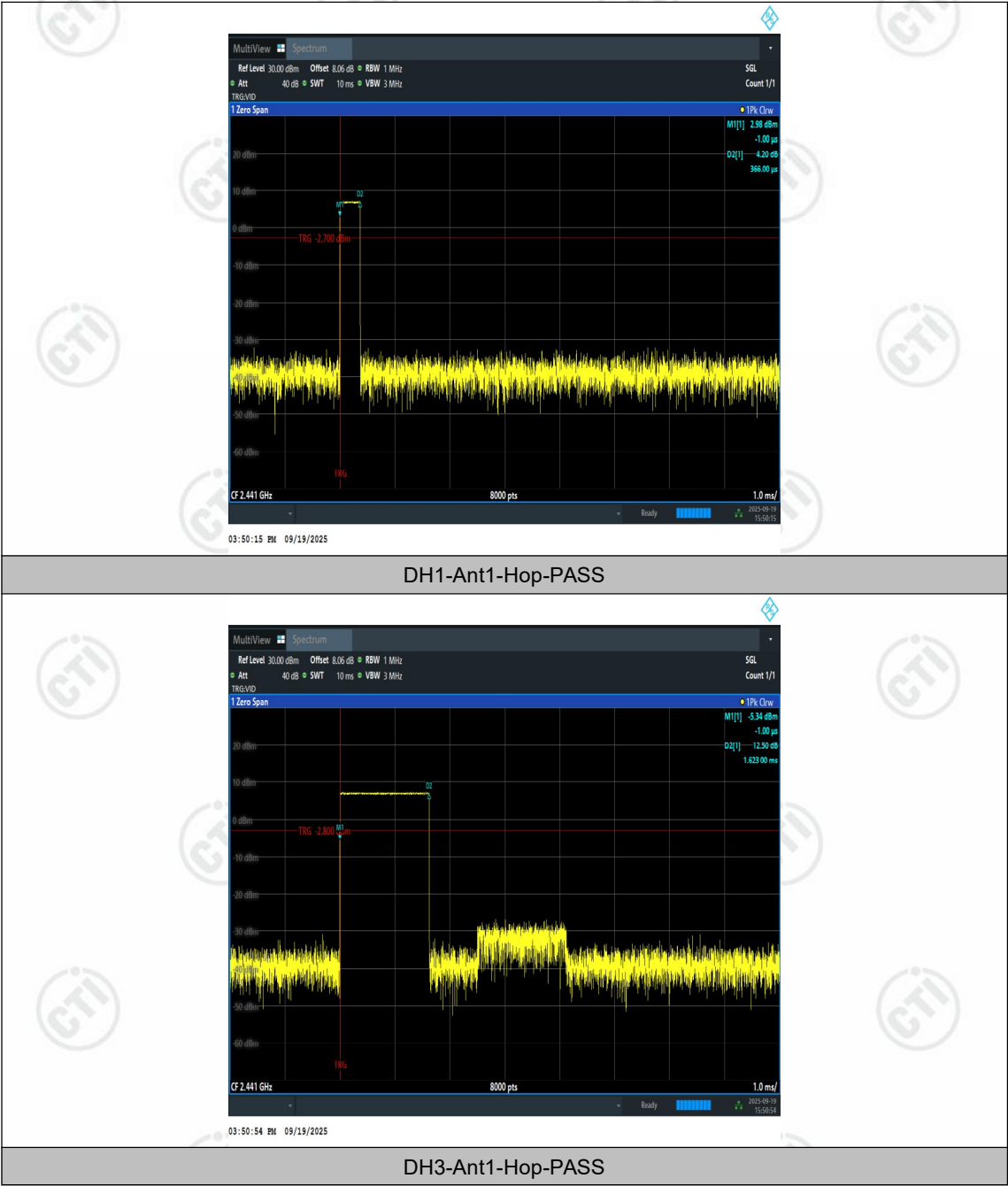


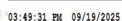
Appendix E: Time of occupancy

Test Result

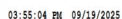
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.366	320	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.623	160	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.376	320	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.877	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.378	320	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.628	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS

Test Graphs

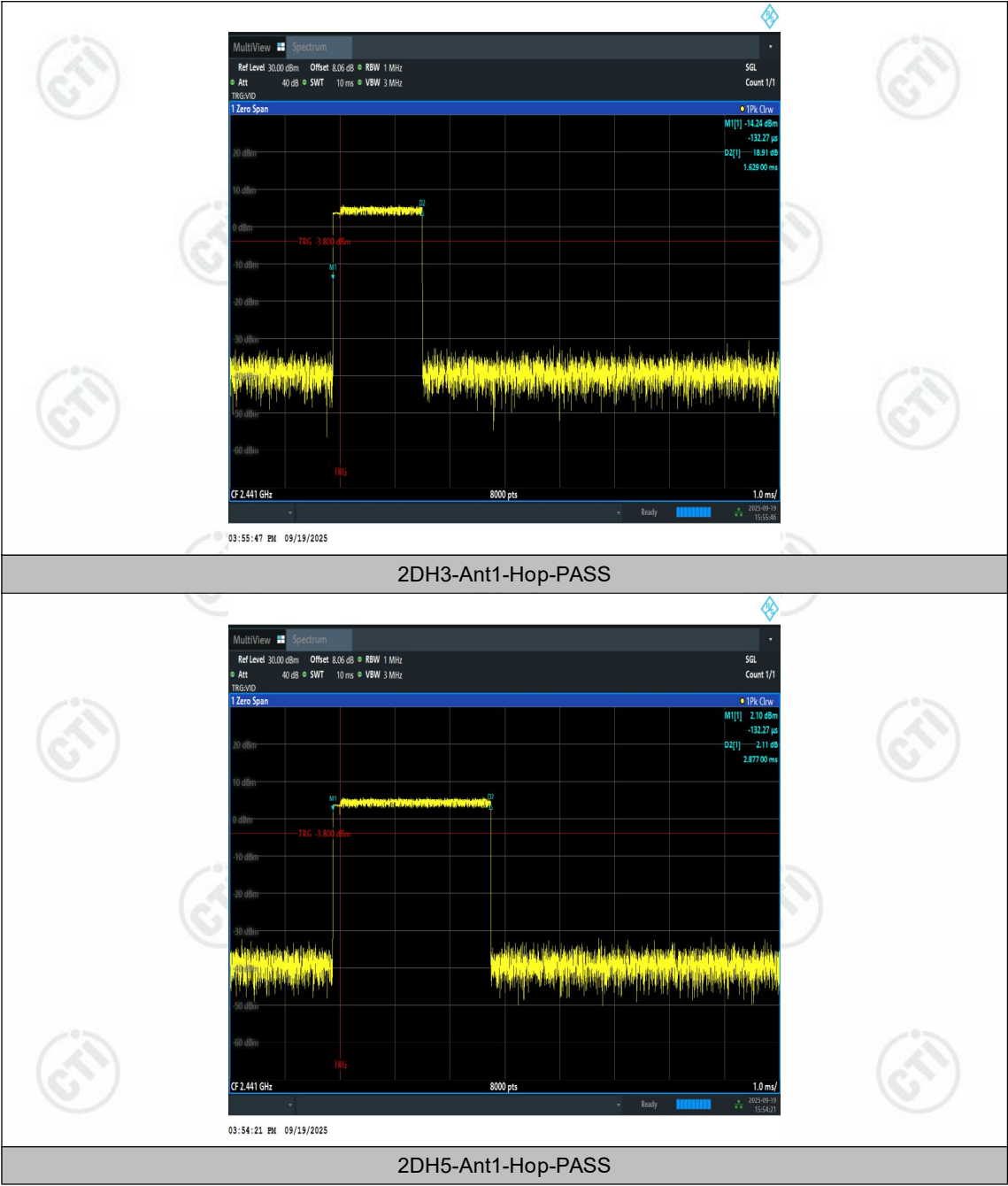


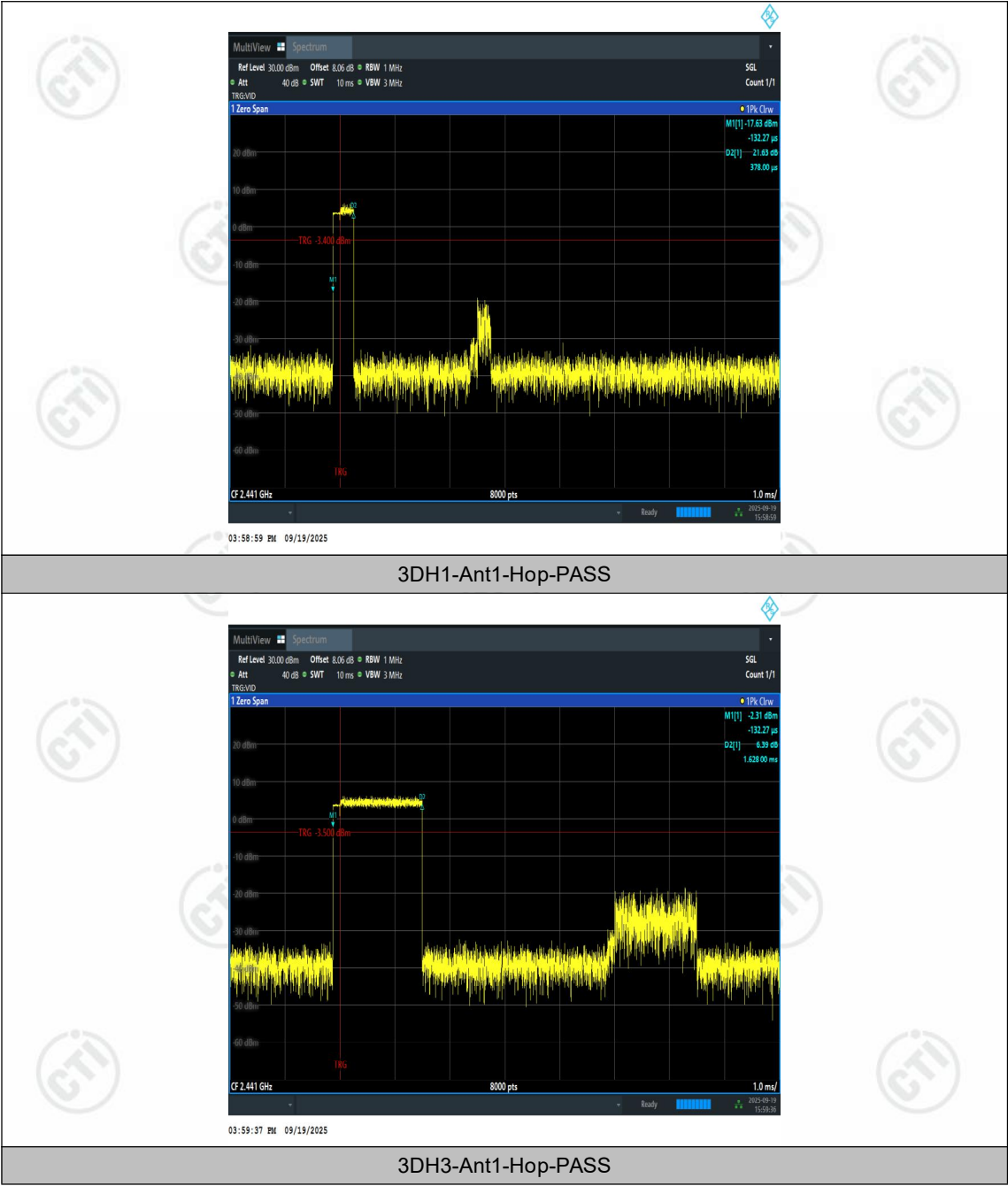


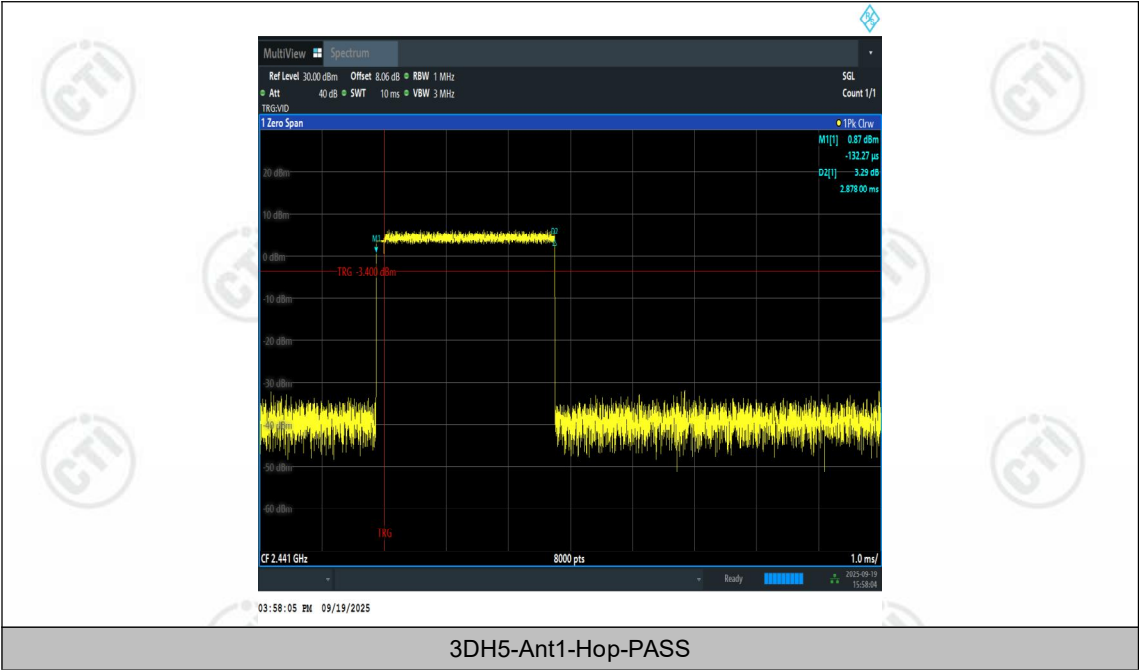
DH5-Ant1-Hop-PASS



2DH1-Ant1-Hop-PASS







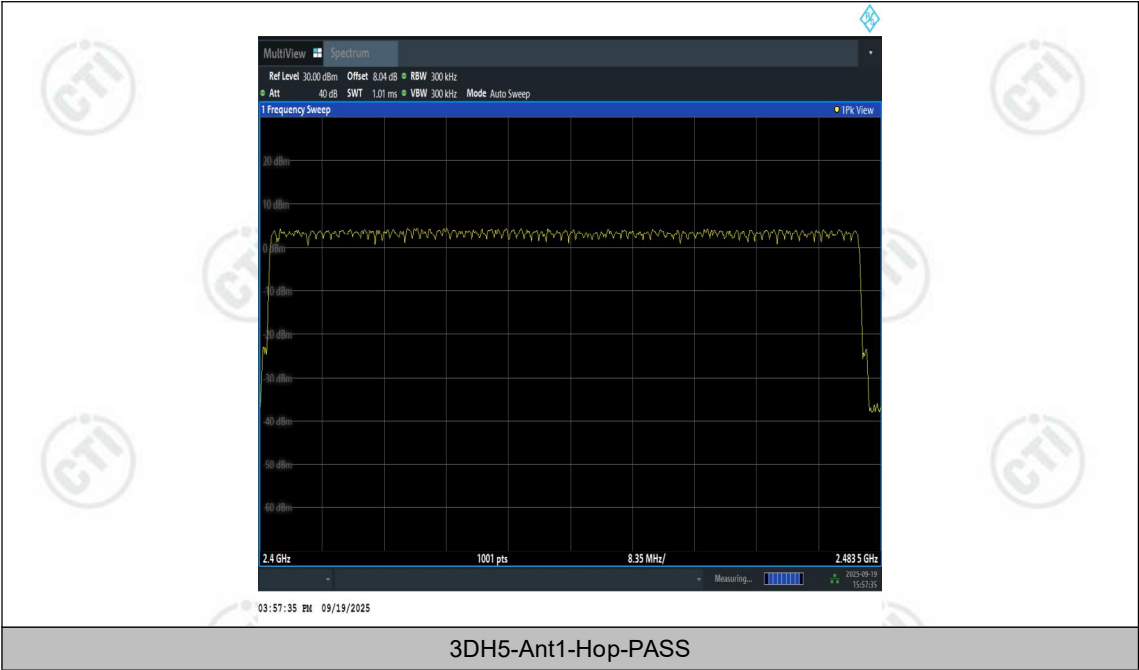
Appendix F: Number of hopping channels

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

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	6.95	-44.27	≤-13.05	PASS
DH5	Ant1	High	2480	6.59	-50.09	≤-13.41	PASS
DH5	Ant1	Low	Hop_2402	6.51	-49.8	≤-13.49	PASS
DH5	Ant1	High	Hop_2480	6.32	-49.63	≤-13.68	PASS
2DH5	Ant1	Low	2402	3.56	-45.45	≤-16.44	PASS
2DH5	Ant1	High	2480	3.30	-50.11	≤-16.7	PASS
2DH5	Ant1	Low	Hop_2402	3.46	-48.21	≤-16.54	PASS
2DH5	Ant1	High	Hop_2480	3.47	-49.19	≤-16.53	PASS
3DH5	Ant1	Low	2402	3.71	-46.95	≤-16.29	PASS
3DH5	Ant1	High	2480	3.62	-49.94	≤-16.38	PASS
3DH5	Ant1	Low	Hop_2402	3.62	-47.22	≤-16.38	PASS
3DH5	Ant1	High	Hop_2480	1.86	-49.88	≤-18.14	PASS

Test Graphs









