

Appendix: BT Classic

Contents

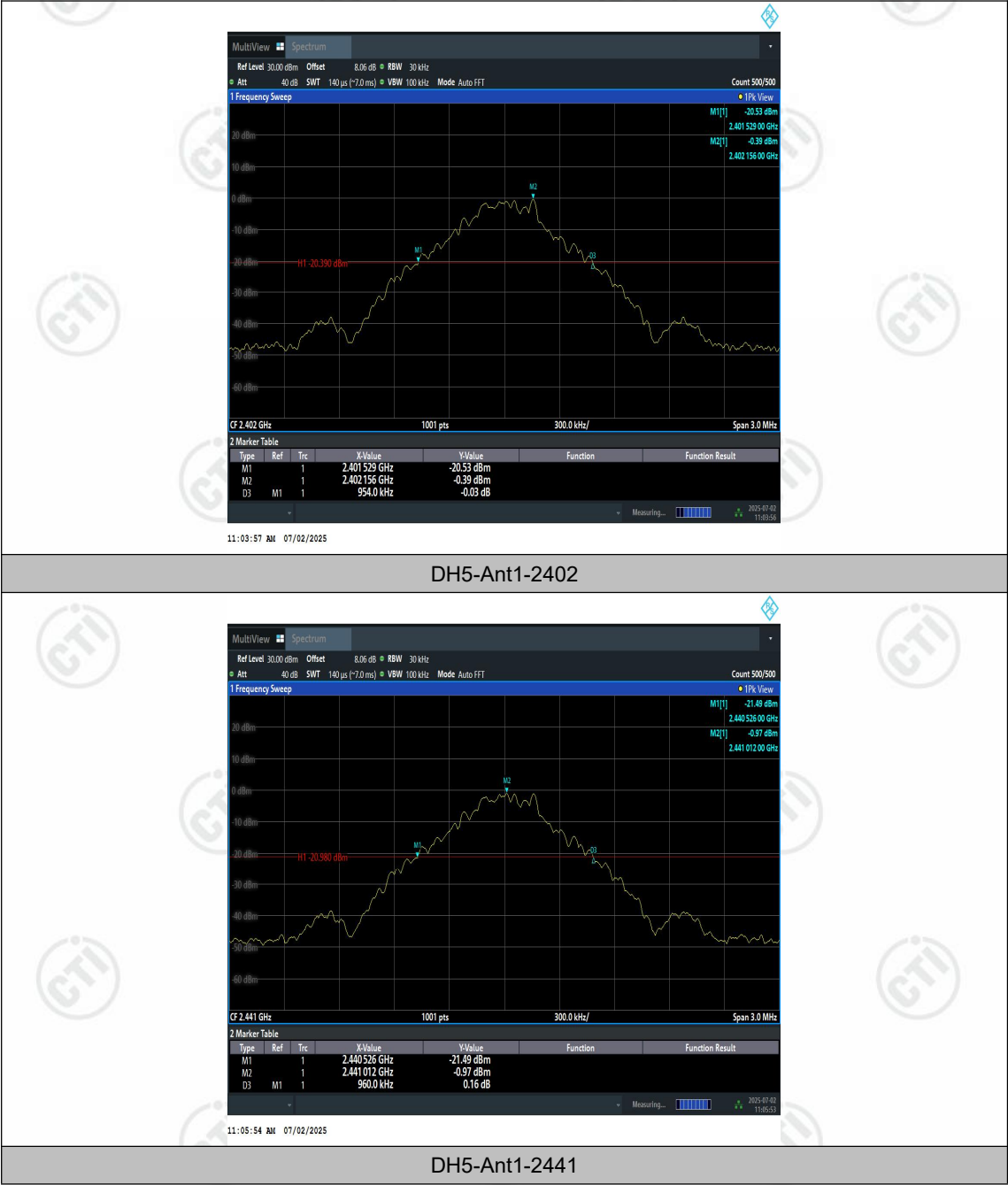
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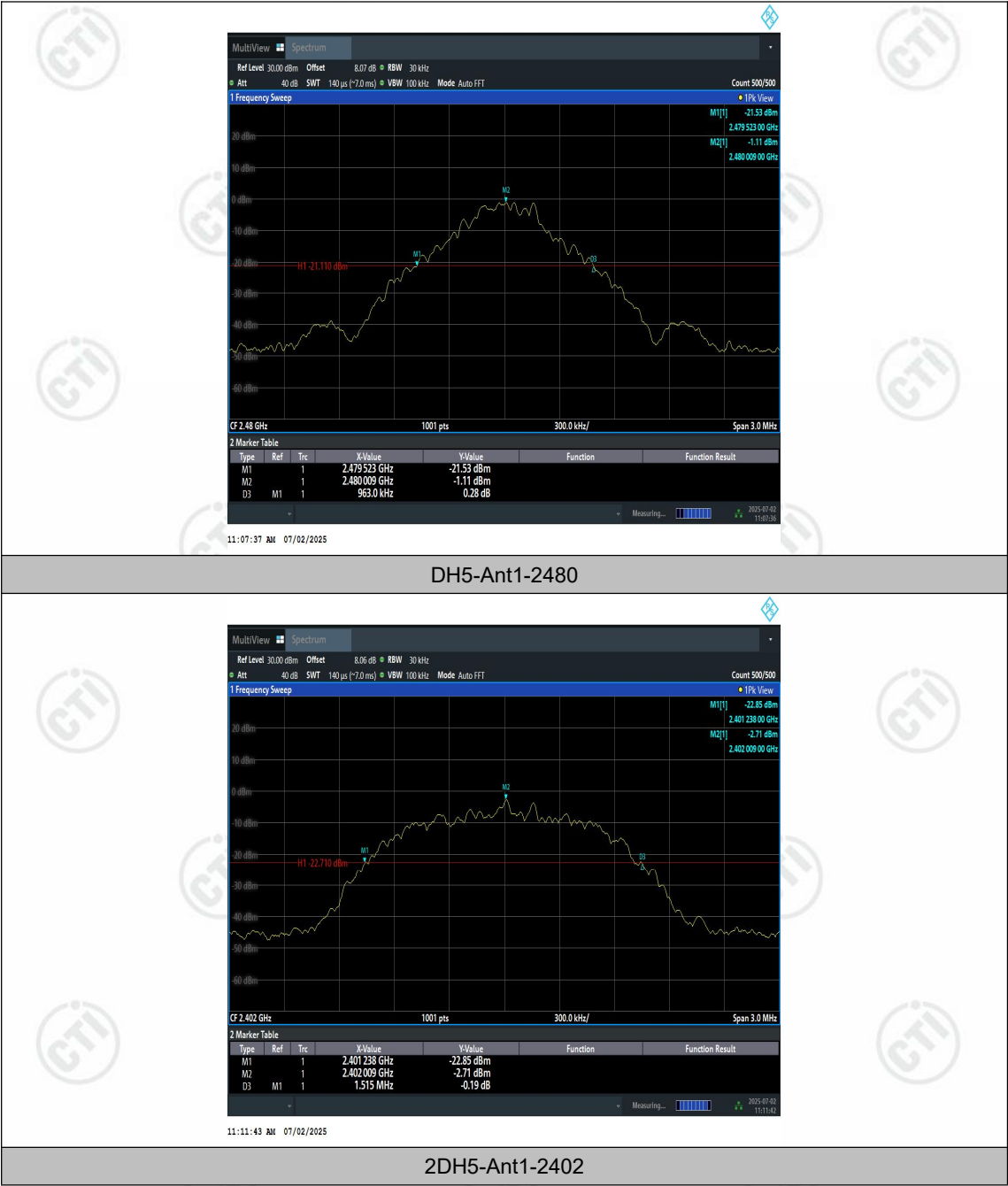
Appendix A: 20dB Emission Bandwidth

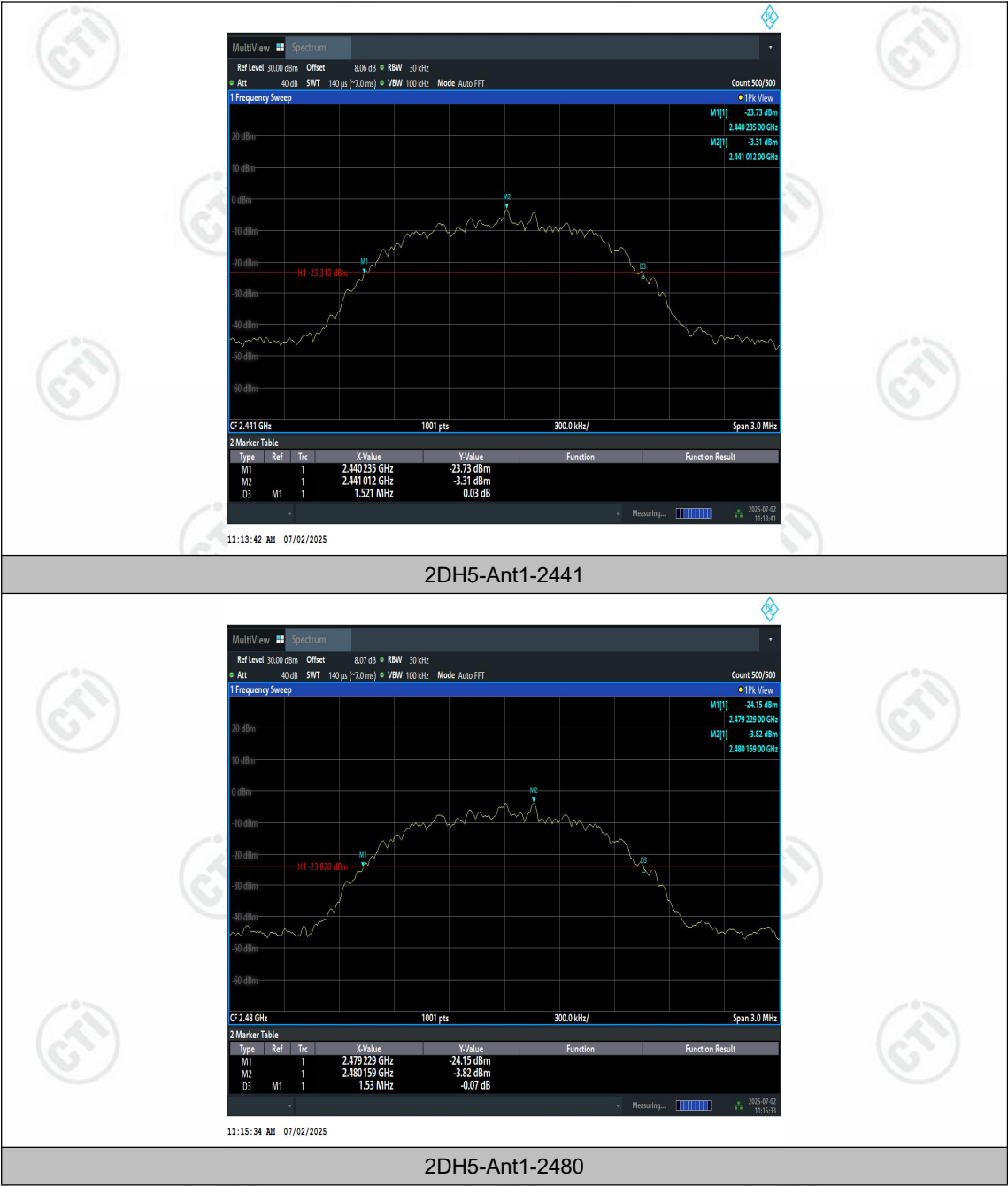
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.53	2402.48	---	---
DH5	Ant1	2441	0.96	2440.53	2441.49	---	---
DH5	Ant1	2480	0.96	2479.52	2480.49	---	---
2DH5	Ant1	2402	1.52	2401.24	2402.75	---	---
2DH5	Ant1	2441	1.52	2440.24	2441.76	---	---
2DH5	Ant1	2480	1.53	2479.23	2480.76	---	---
3DH5	Ant1	2402	1.49	2401.27	2402.76	---	---
3DH5	Ant1	2441	1.49	2440.27	2441.76	---	---
3DH5	Ant1	2480	1.49	2479.27	2480.75	---	---

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	0.88867	2401.5522	2402.4409	---	---
DH5	Ant1	2441	0.89364	2440.5515	2441.4452	---	---
DH5	Ant1	2480	0.89131	2479.5496	2480.4409	---	---
2DH5	Ant1	2402	1.3670	2401.3093	2402.6763	---	---
2DH5	Ant1	2441	1.3615	2440.3137	2441.6752	---	---
2DH5	Ant1	2480	1.3632	2479.3103	2480.6735	---	---
3DH5	Ant1	2402	1.3673	2401.3130	2402.6803	---	---
3DH5	Ant1	2441	1.3624	2440.3157	2441.6781	---	---
3DH5	Ant1	2480	1.3609	2479.3149	2480.6758	---	---

Test Graphs









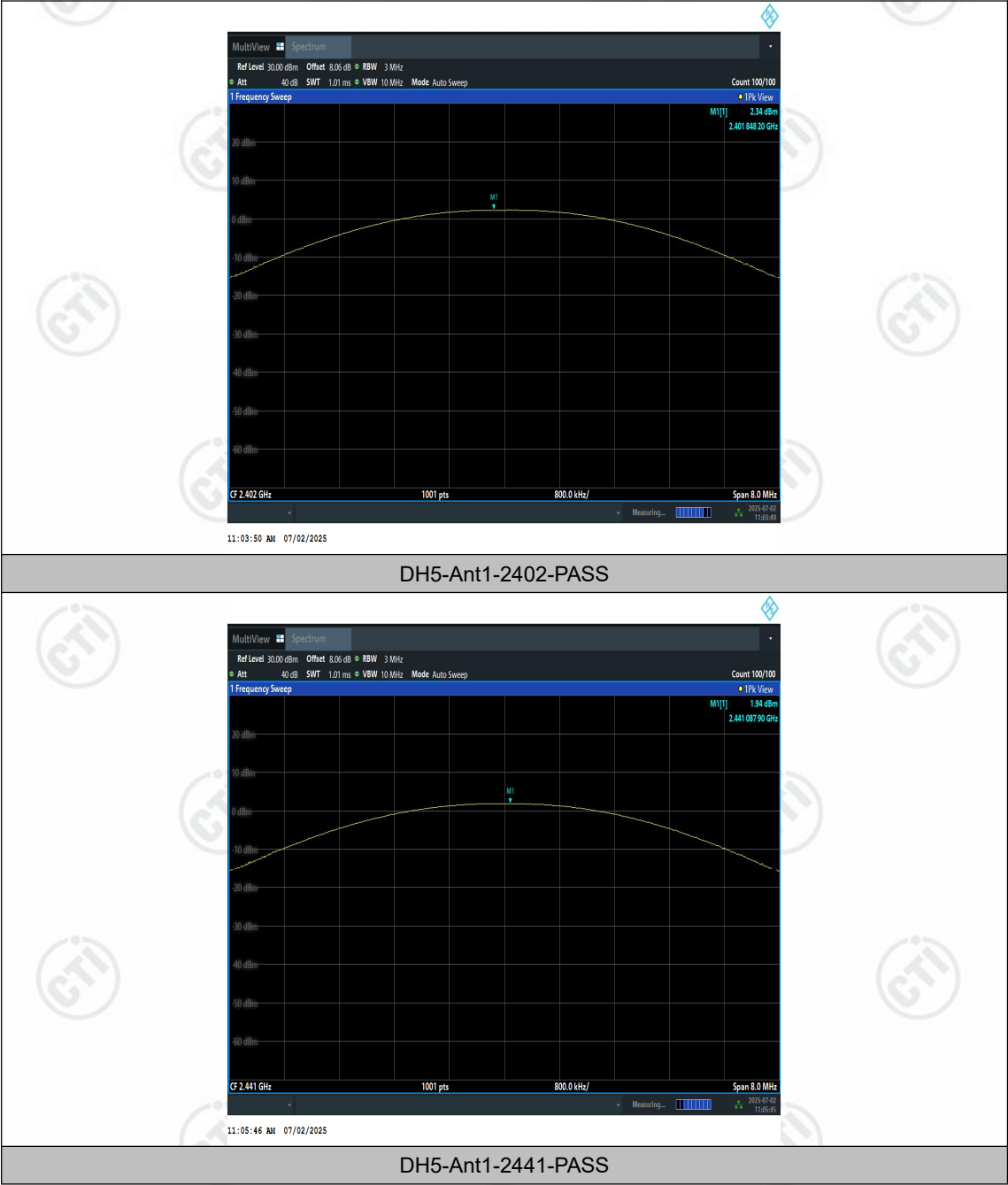


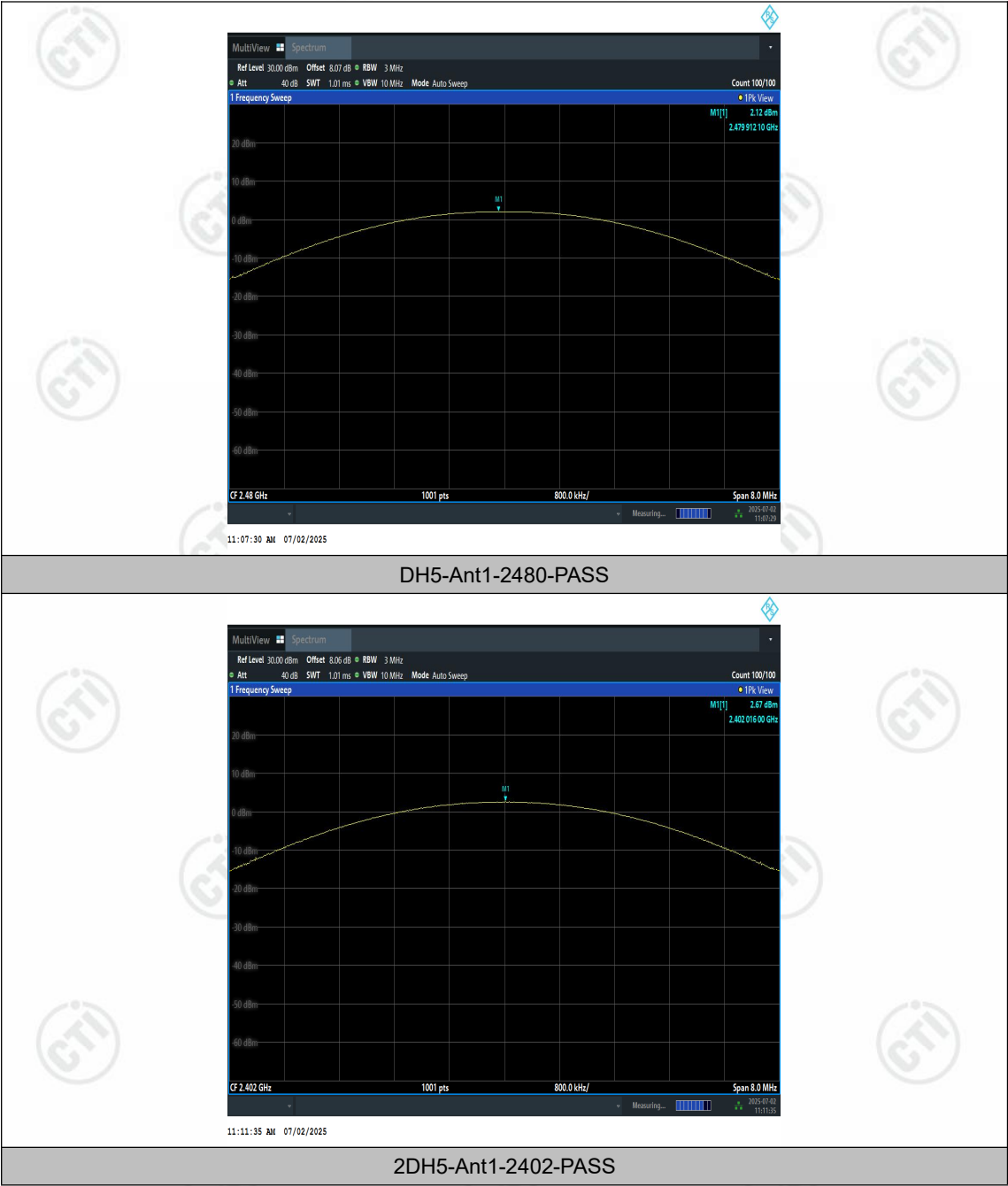
Appendix C: Maximum conducted output power

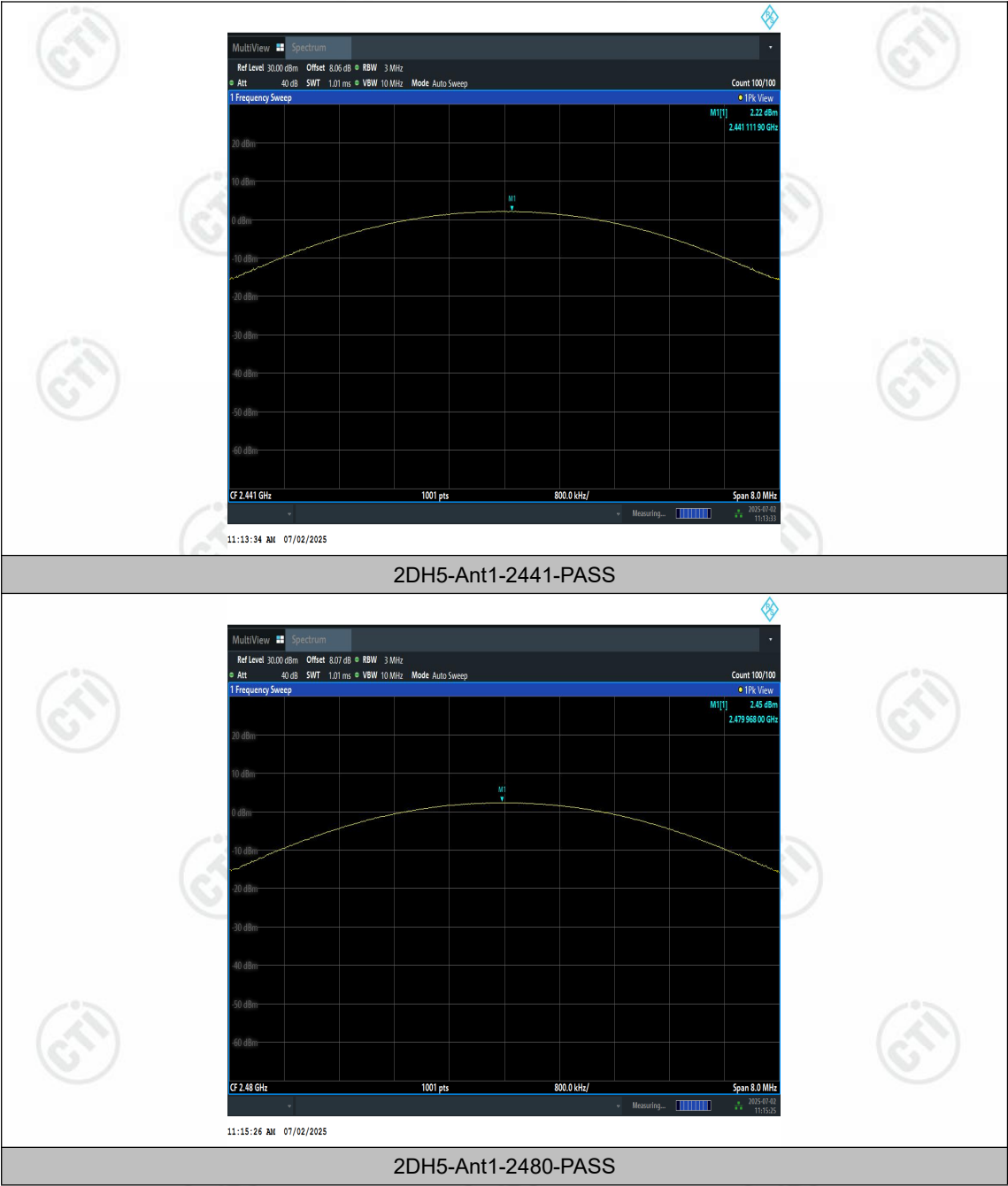
Test Result Peak

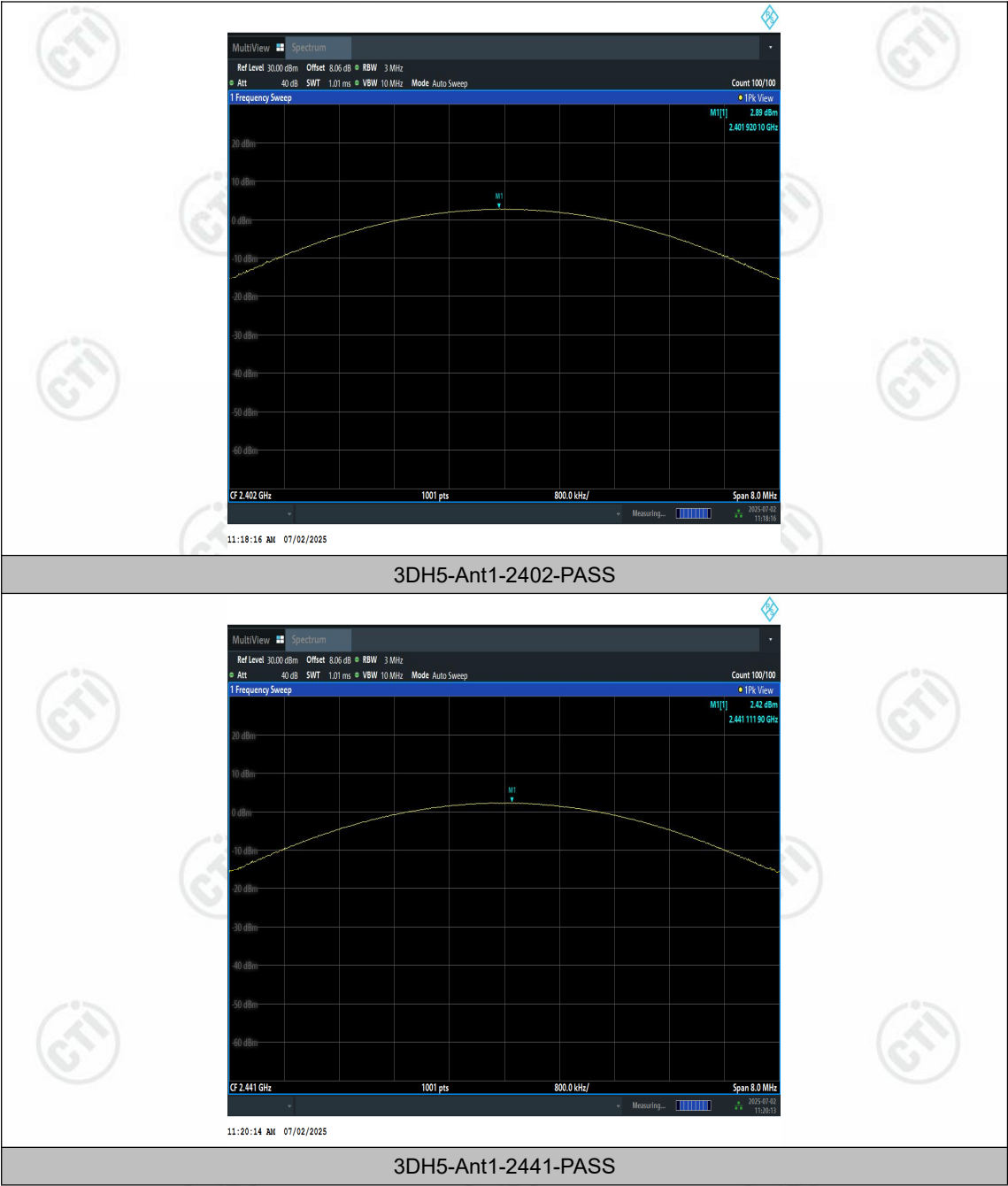
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	2.34	≤20.97	PASS
DH5	Ant1	2441	1.94	≤20.97	PASS
DH5	Ant1	2480	2.12	≤20.97	PASS
2DH5	Ant1	2402	2.67	≤20.97	PASS
2DH5	Ant1	2441	2.22	≤20.97	PASS
2DH5	Ant1	2480	2.45	≤20.97	PASS
3DH5	Ant1	2402	2.89	≤20.97	PASS
3DH5	Ant1	2441	2.42	≤20.97	PASS
3DH5	Ant1	2480	2.60	≤20.97	PASS

Test Graphs









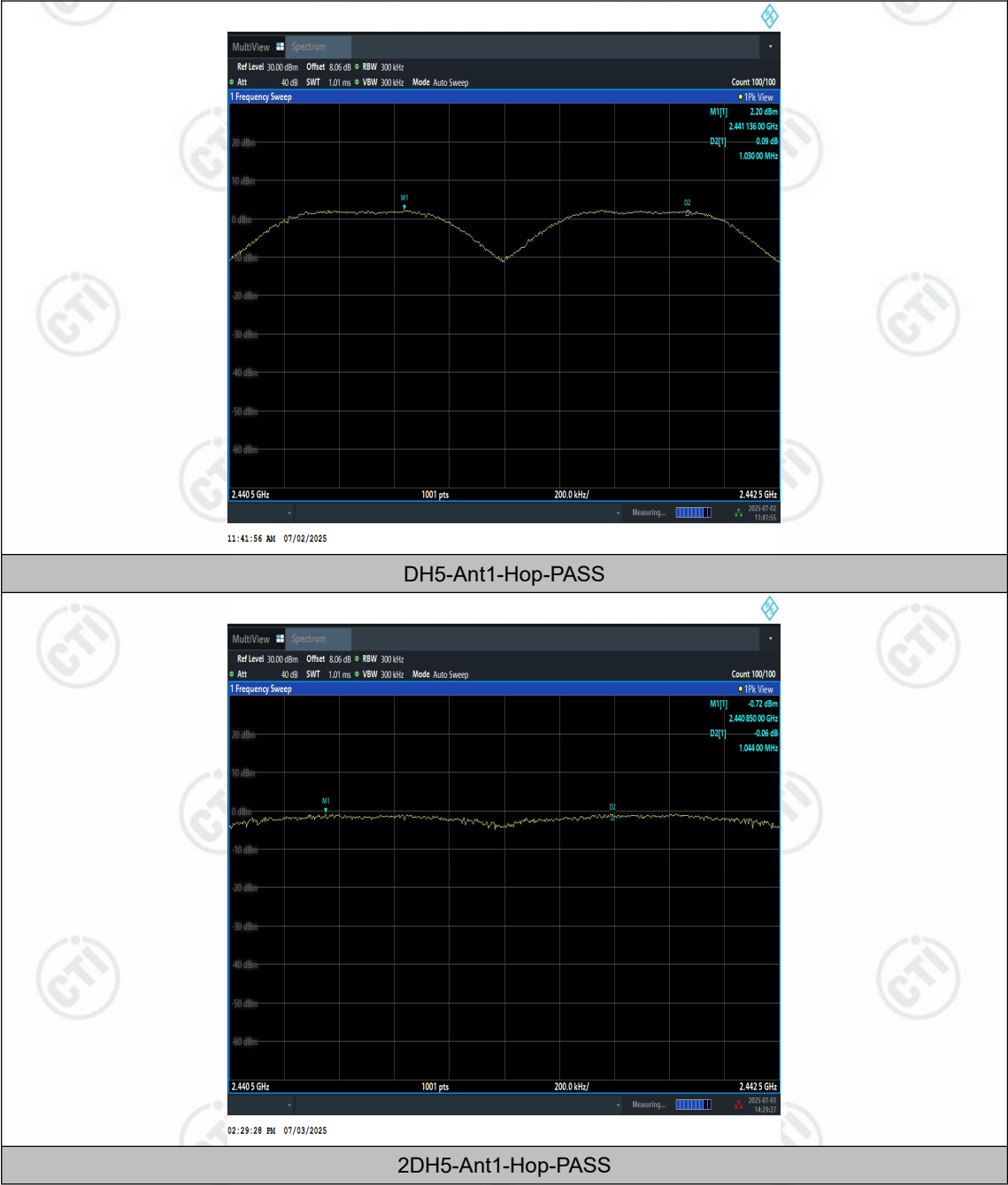


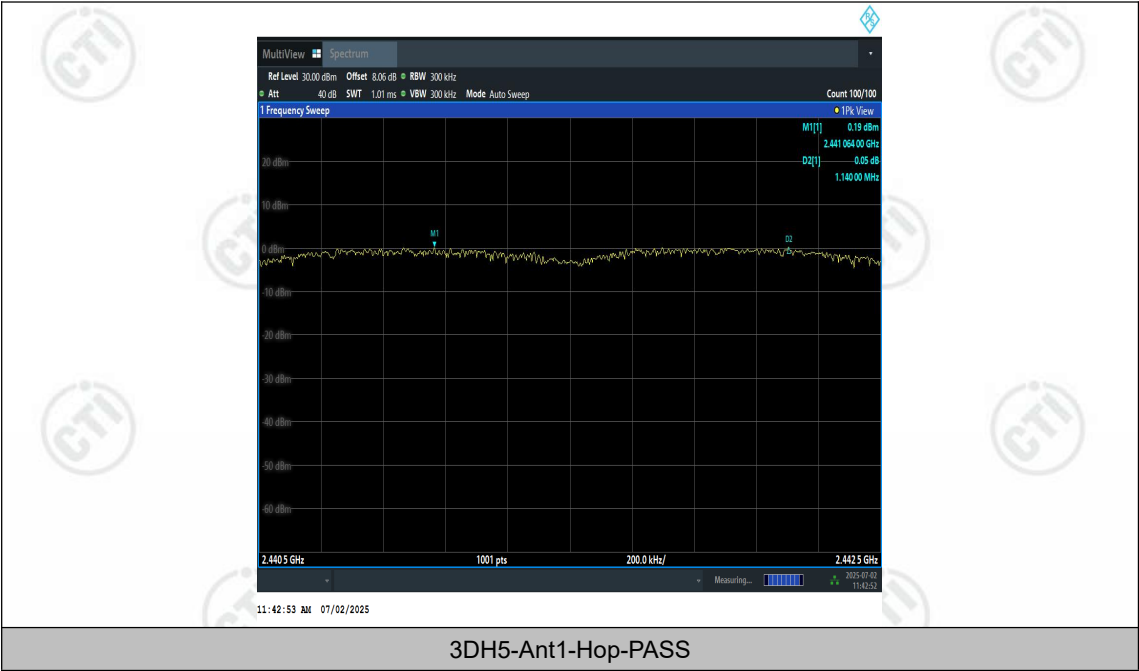
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.03	≥0.960	PASS
2DH5	Ant1	Hop	1.044	≥1.020	PASS
3DH5	Ant1	Hop	1.14	≥0.993	PASS

Test Graphs



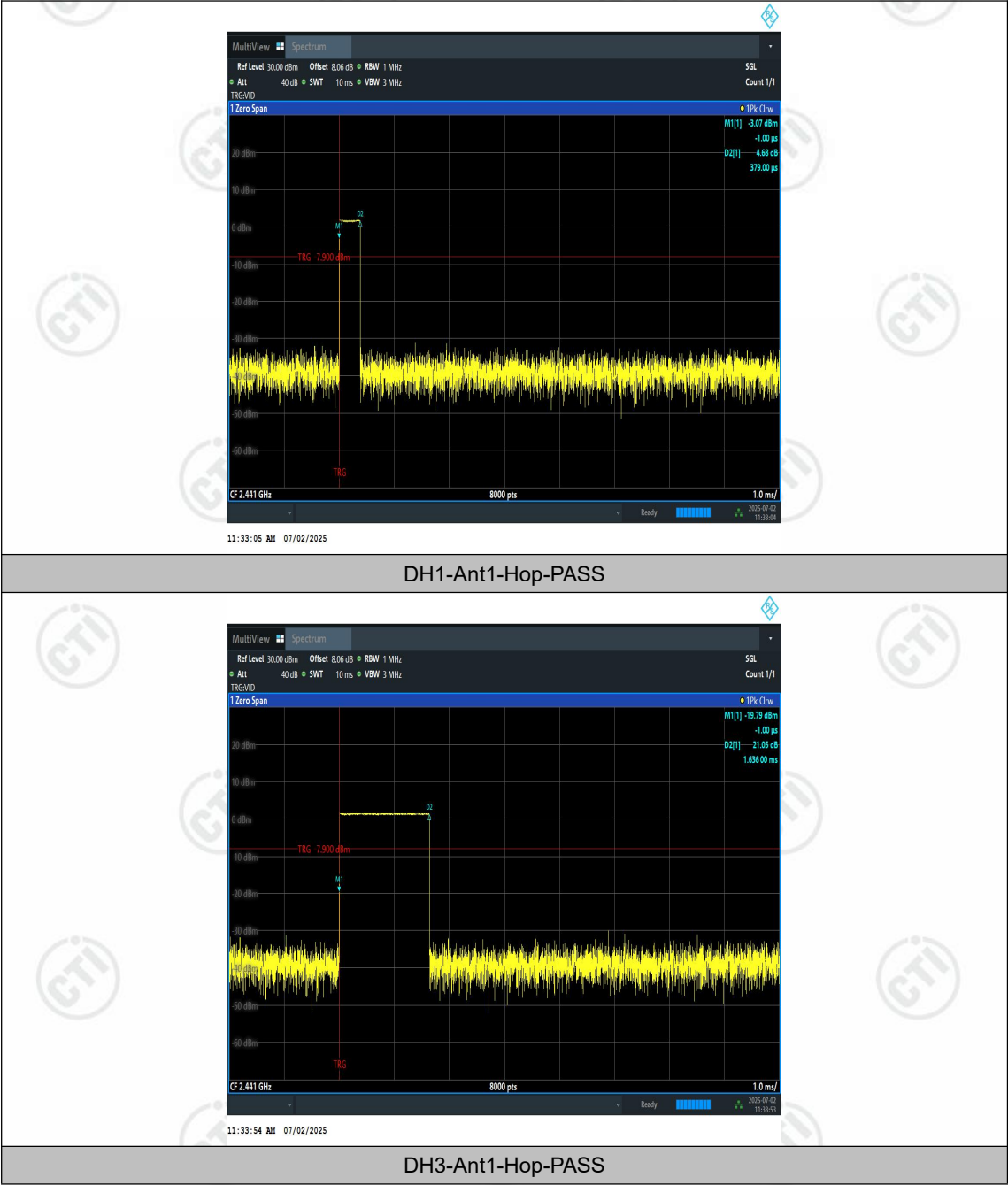


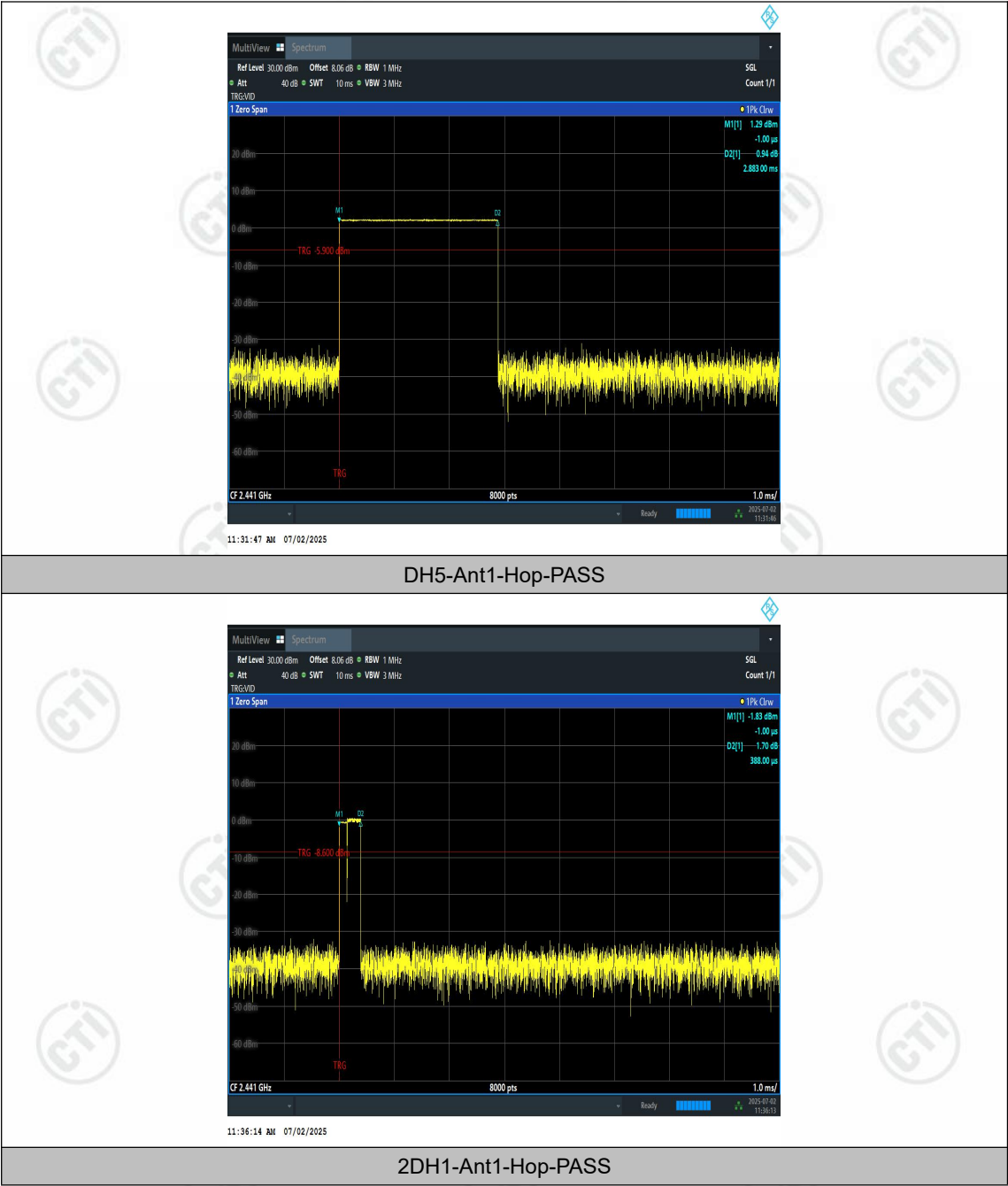
Appendix E: Time of occupancy

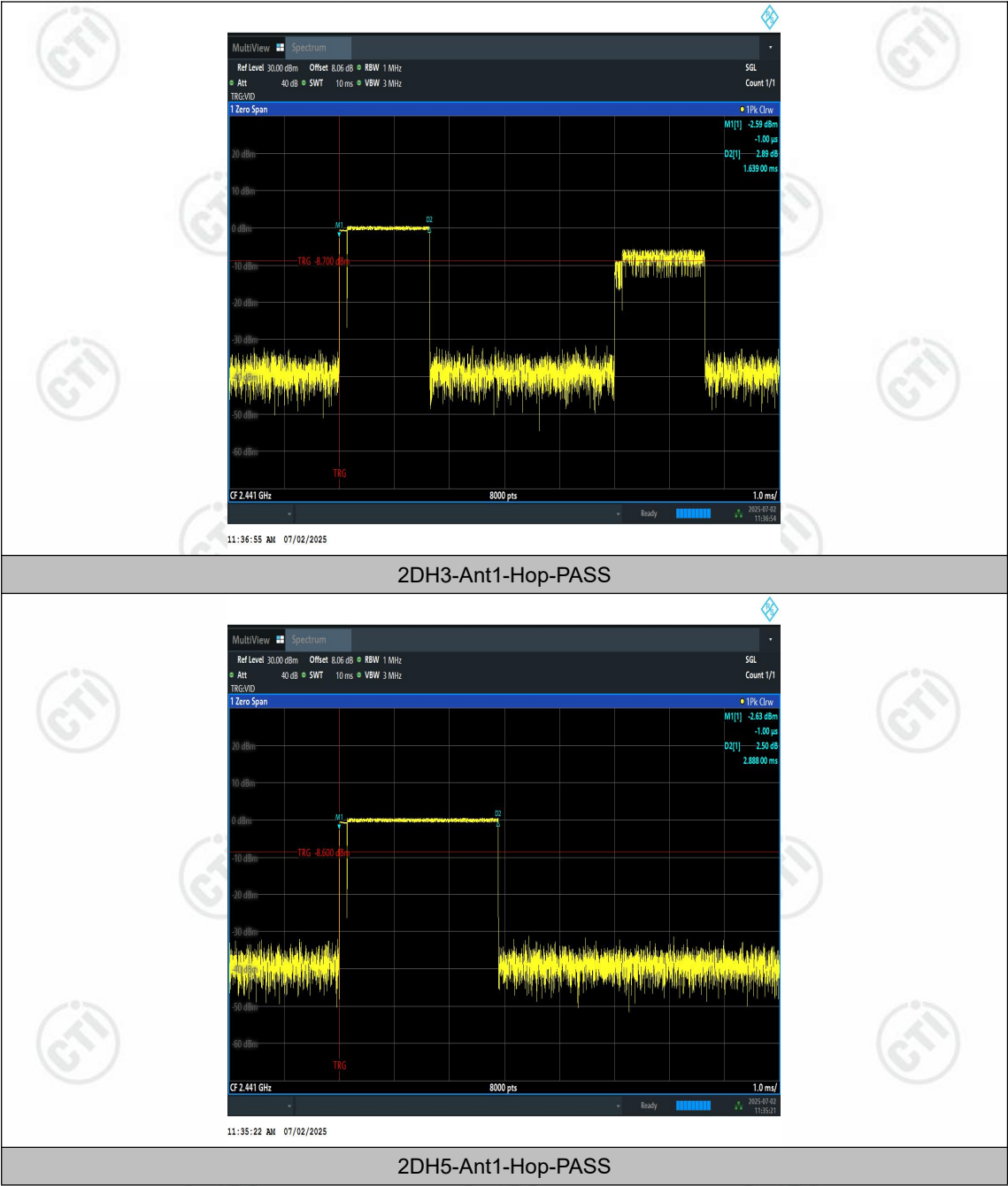
Test Result

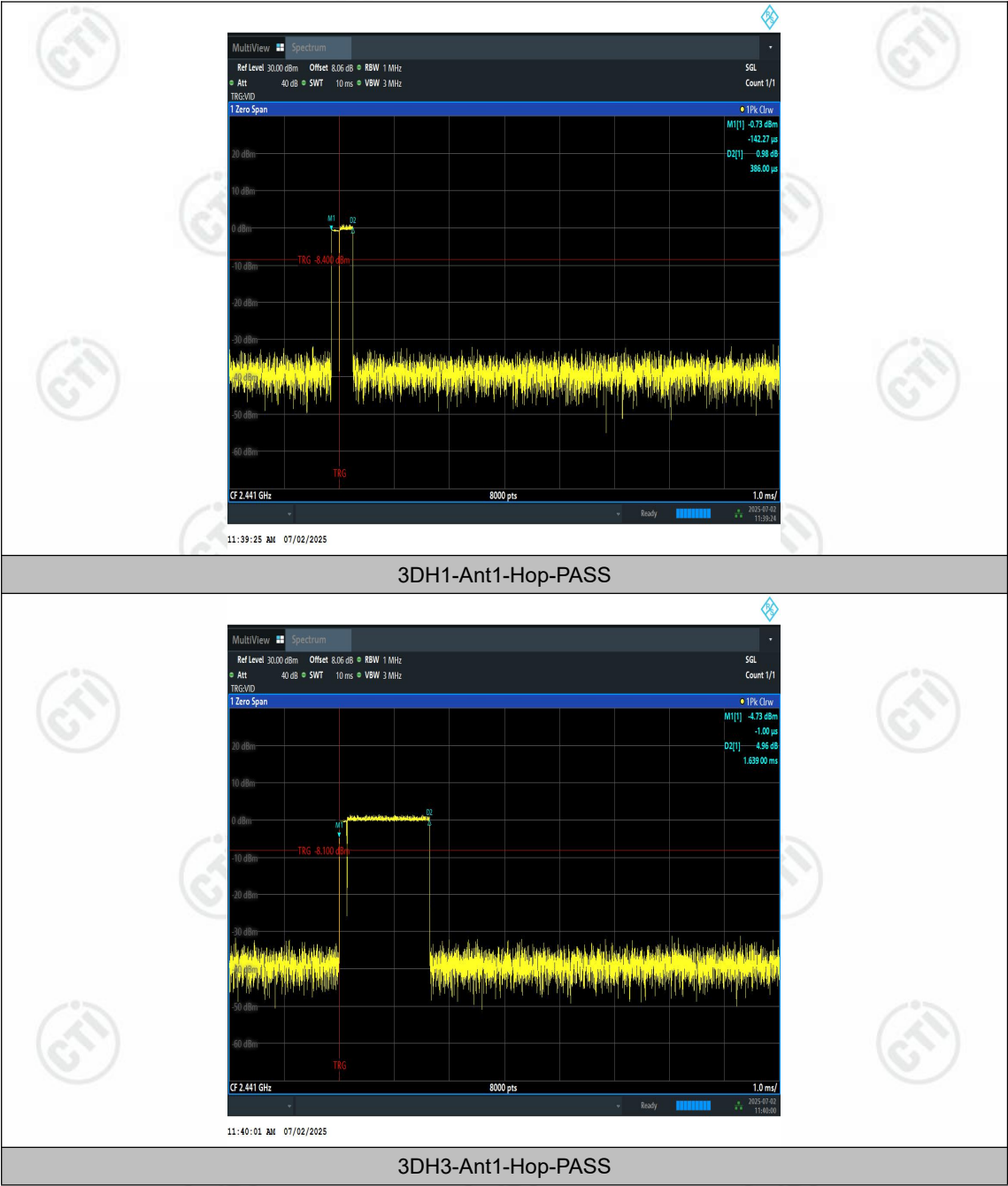
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.636	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.883	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS

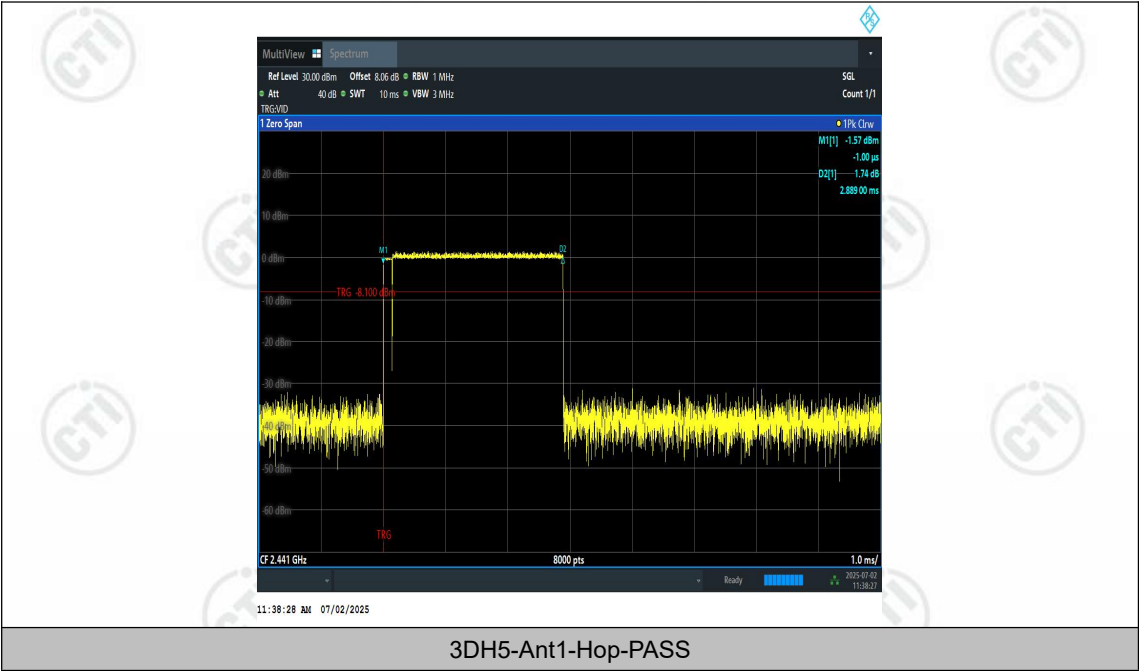
Test Graphs











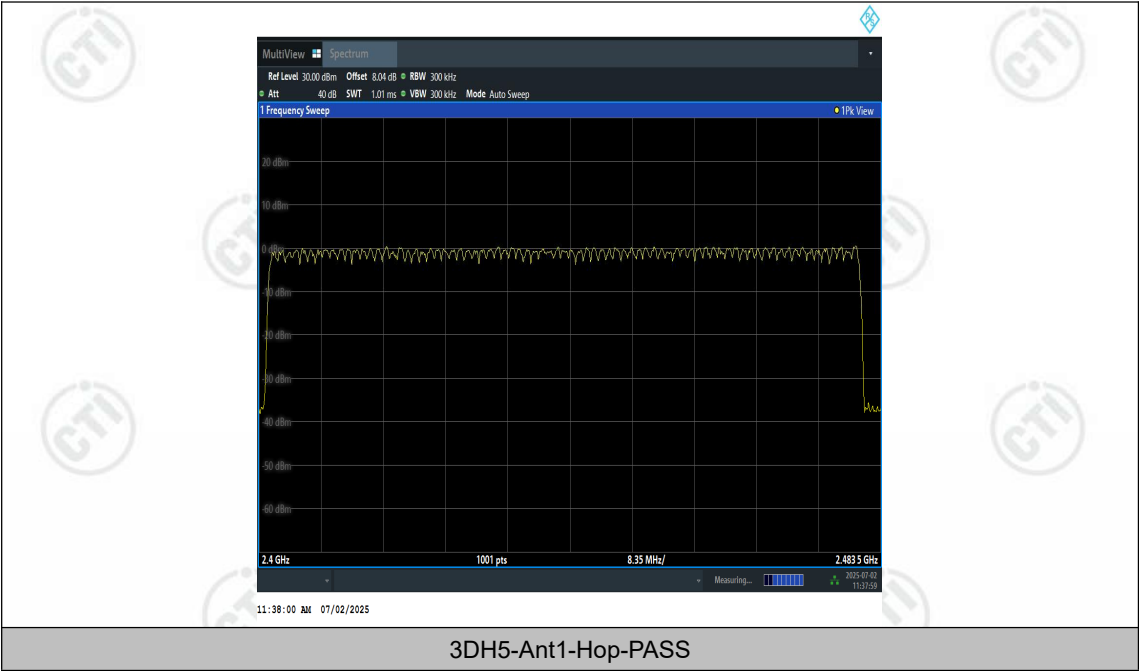
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	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	1.72	-48.15	≤-18.28	PASS
DH5	Ant1	High	2480	1.46	-45.68	≤-18.54	PASS
DH5	Ant1	Low	Hop_2402	1.02	-49.07	≤-18.98	PASS
DH5	Ant1	High	Hop_2480	1.31	-49.72	≤-18.69	PASS
2DH5	Ant1	Low	2402	-0.27	-48.63	≤-20.27	PASS
2DH5	Ant1	High	2480	-0.47	-45.54	≤-20.47	PASS
2DH5	Ant1	Low	Hop_2402	-1.33	-49.63	≤-21.33	PASS
2DH5	Ant1	High	Hop_2480	-0.17	-46.97	≤-20.17	PASS
3DH5	Ant1	Low	2402	-0.14	-44.03	≤-20.14	PASS
3DH5	Ant1	High	2480	-0.50	-45.33	≤-20.5	PASS
3DH5	Ant1	Low	Hop_2402	-1.54	-49.97	≤-21.54	PASS
3DH5	Ant1	High	Hop_2480	-0.66	-49.47	≤-20.66	PASS