

Appendix: Bluetooth Classic

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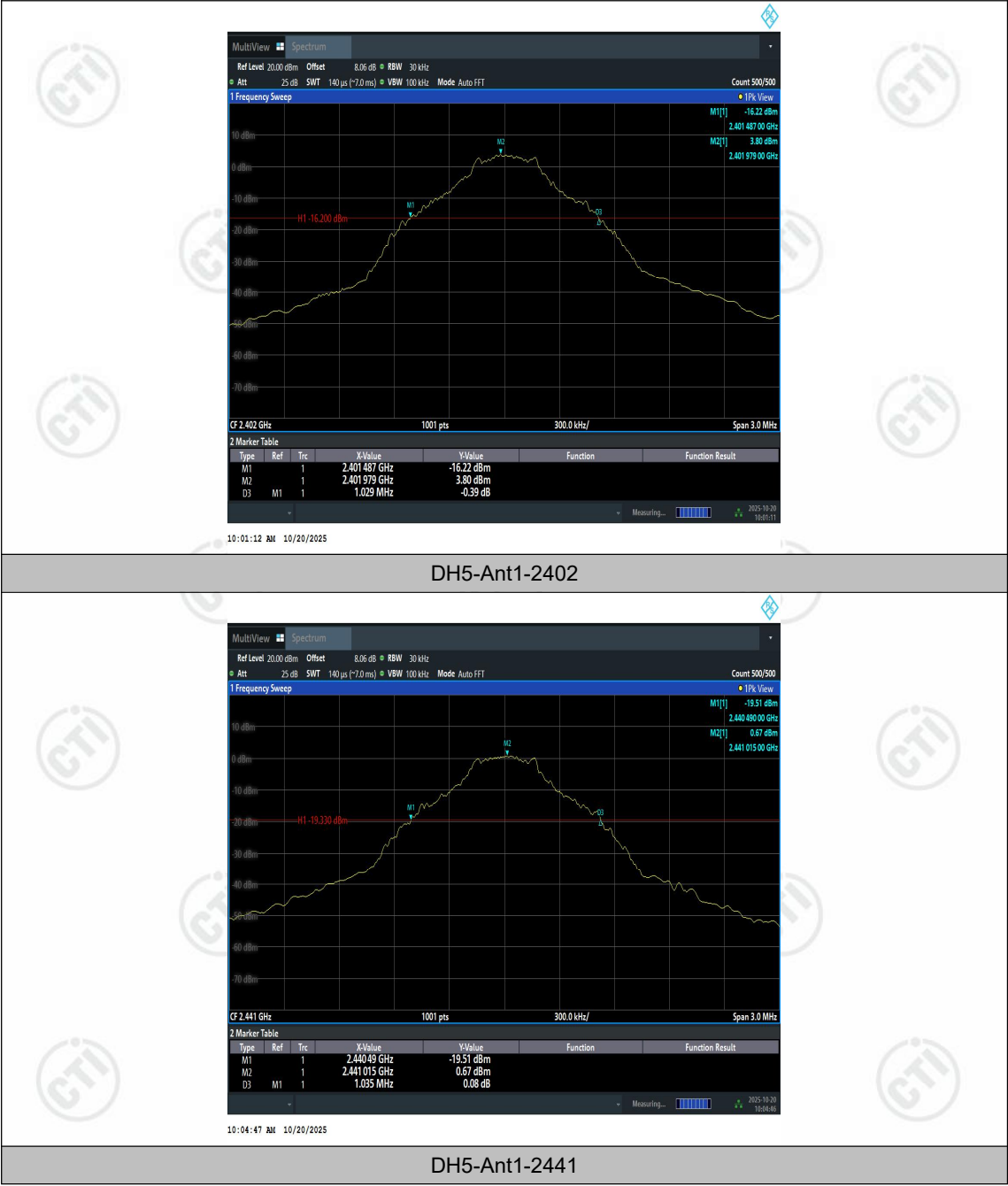
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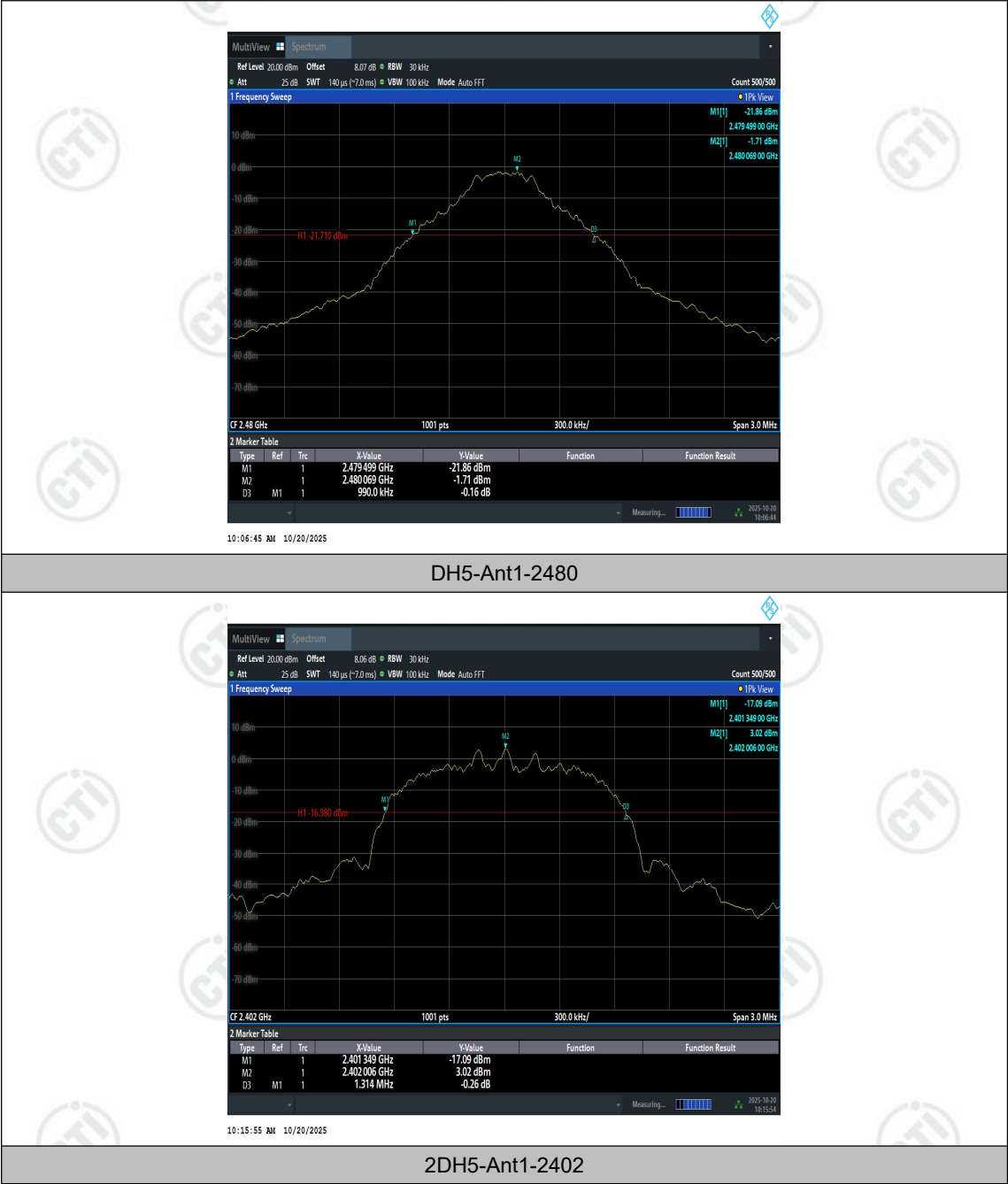
Appendix A: 20dB Emission Bandwidth

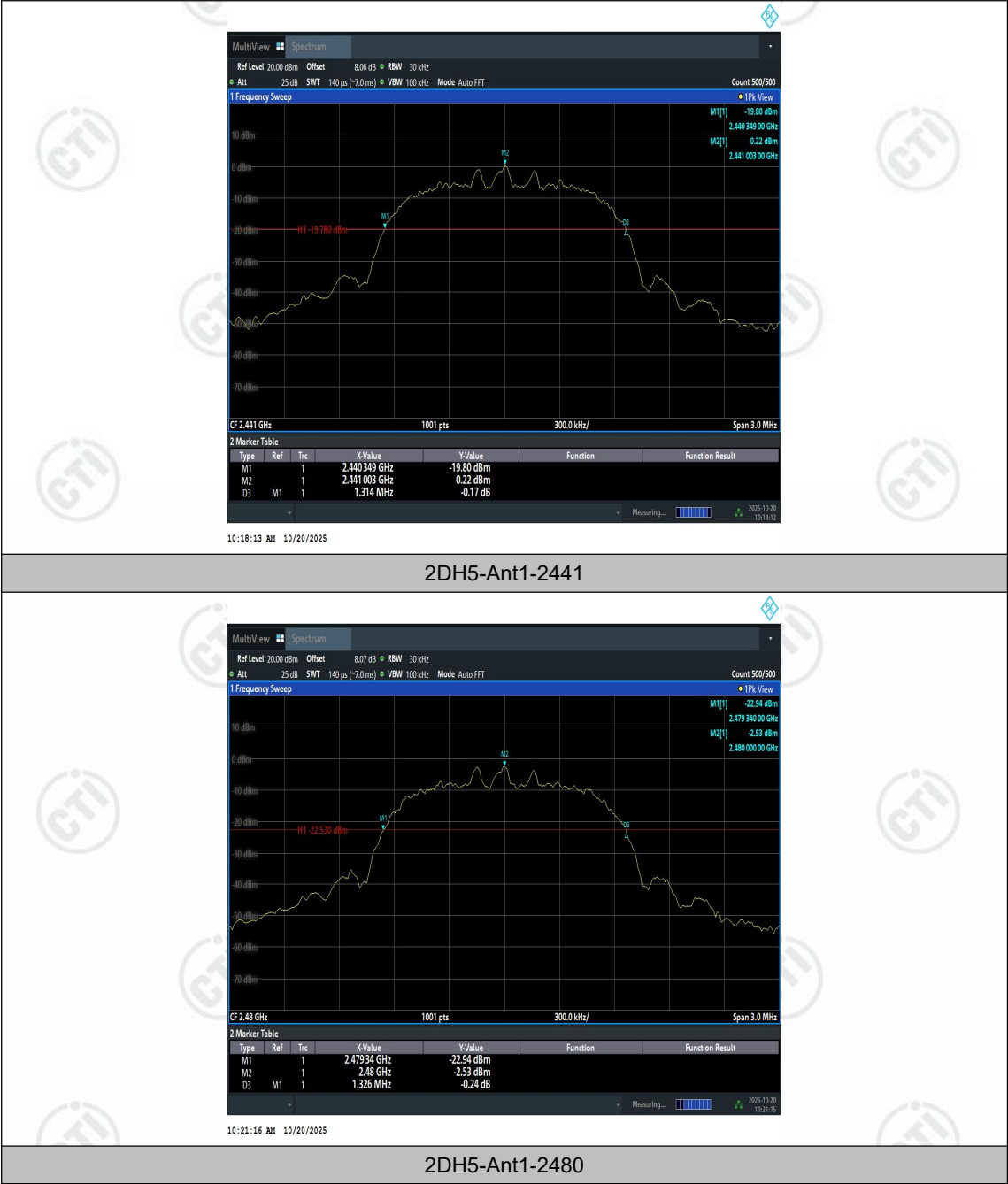
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.03	2401.49	2402.52	---	---
DH5	Ant1	2441	1.03	2440.49	2441.53	---	---
DH5	Ant1	2480	0.99	2479.50	2480.49	---	---
2DH5	Ant1	2402	1.31	2401.35	2402.66	---	---
2DH5	Ant1	2441	1.31	2440.35	2441.66	---	---
2DH5	Ant1	2480	1.33	2479.34	2480.67	---	---
3DH5	Ant1	2402	1.33	2401.34	2402.67	---	---
3DH5	Ant1	2441	1.32	2440.35	2441.67	---	---
3DH5	Ant1	2480	1.32	2479.33	2480.65	---	---

Test Graphs









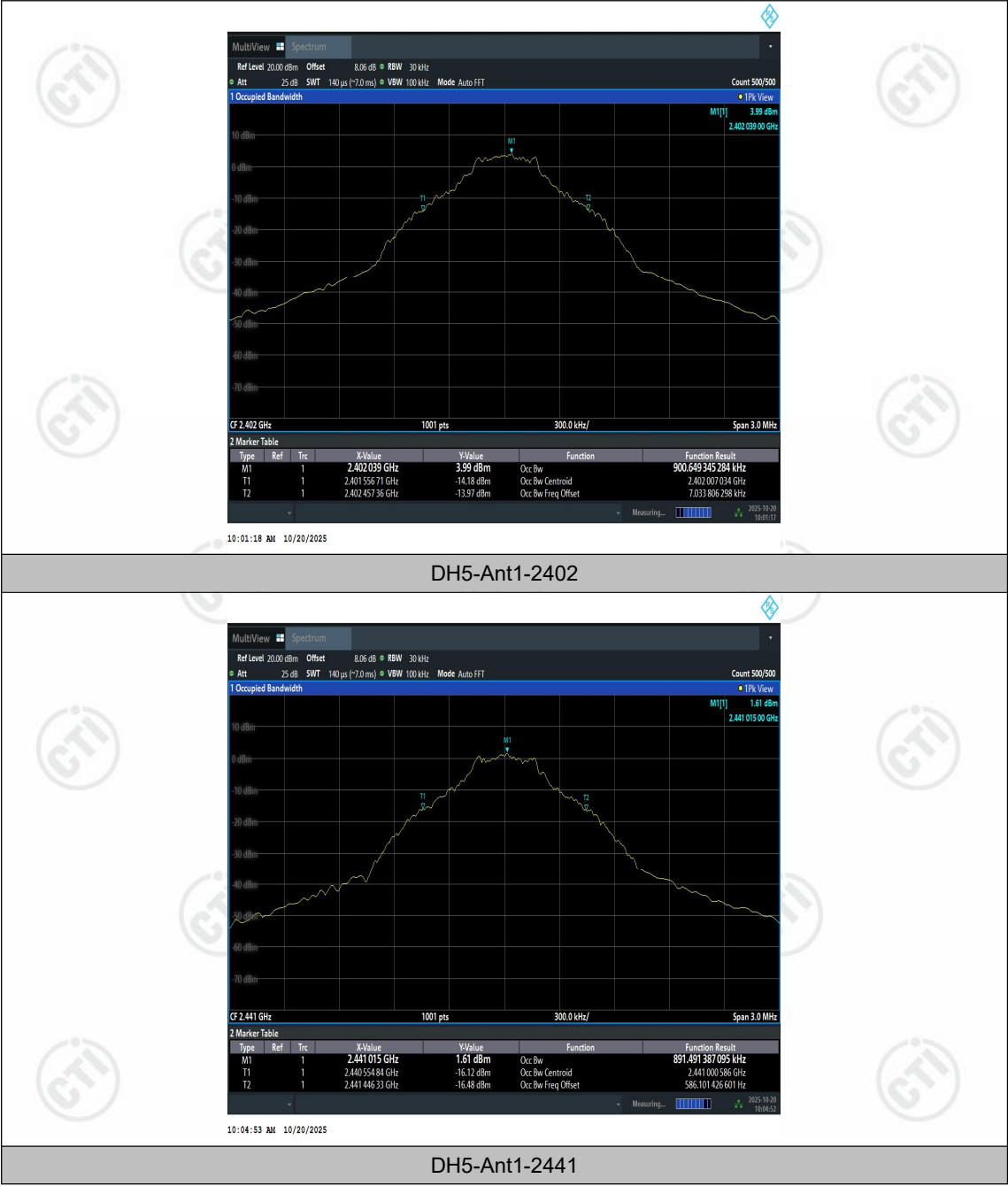


Appendix B: Occupied Channel Bandwidth

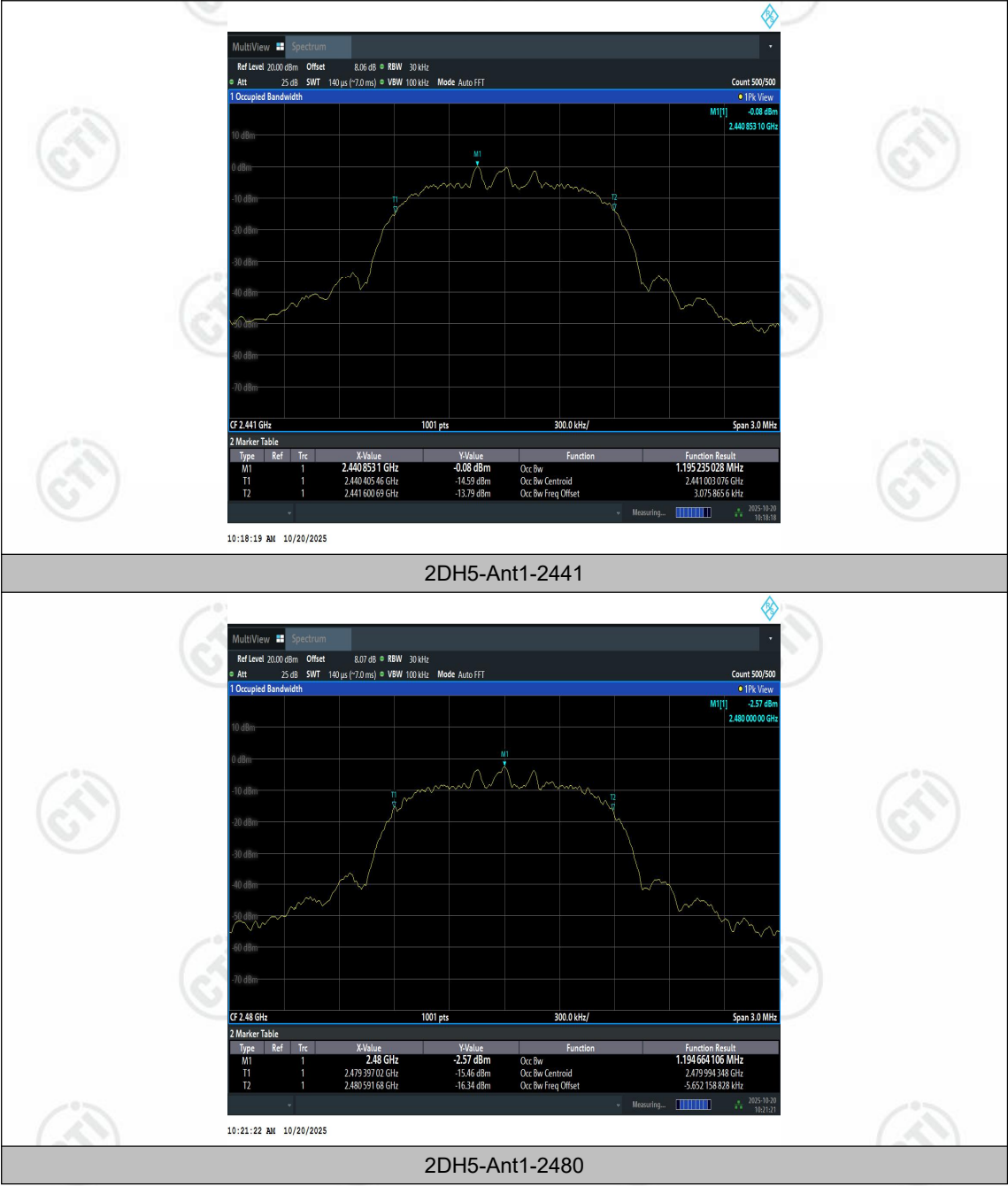
Test Result

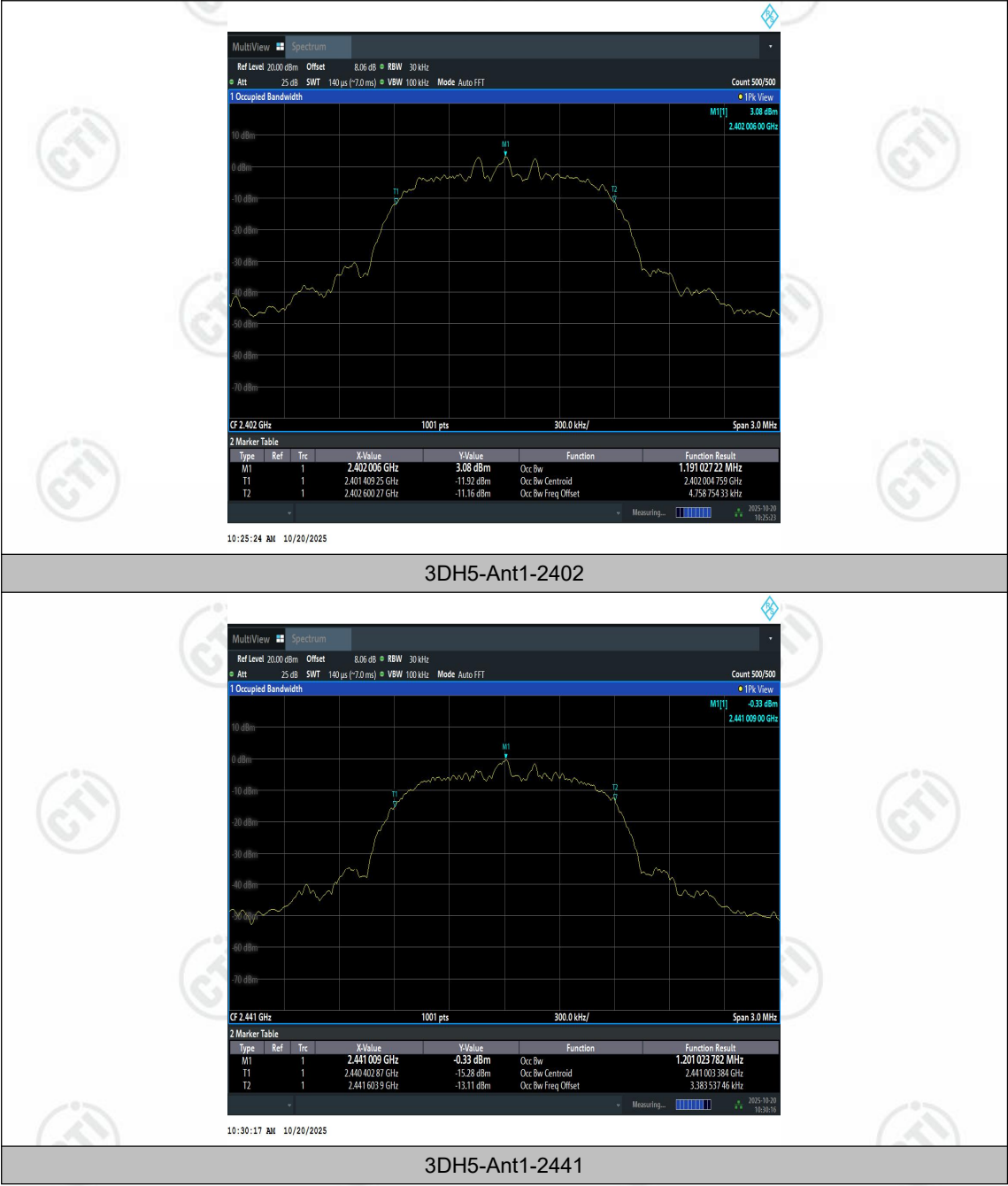
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90065	2401.5567	2402.4574	---	---
DH5	Ant1	2441	0.89149	2440.5548	2441.4463	---	---
DH5	Ant1	2480	0.89568	2479.5509	2480.4466	---	---
2DH5	Ant1	2402	1.1902	2401.4090	2402.5992	---	---
2DH5	Ant1	2441	1.1952	2440.4055	2441.6007	---	---
2DH5	Ant1	2480	1.1947	2479.3970	2480.5917	---	---
3DH5	Ant1	2402	1.1910	2401.4092	2402.6003	---	---
3DH5	Ant1	2441	1.2010	2440.4029	2441.6039	---	---
3DH5	Ant1	2480	1.1969	2479.3981	2480.5949	---	---

Test Graphs









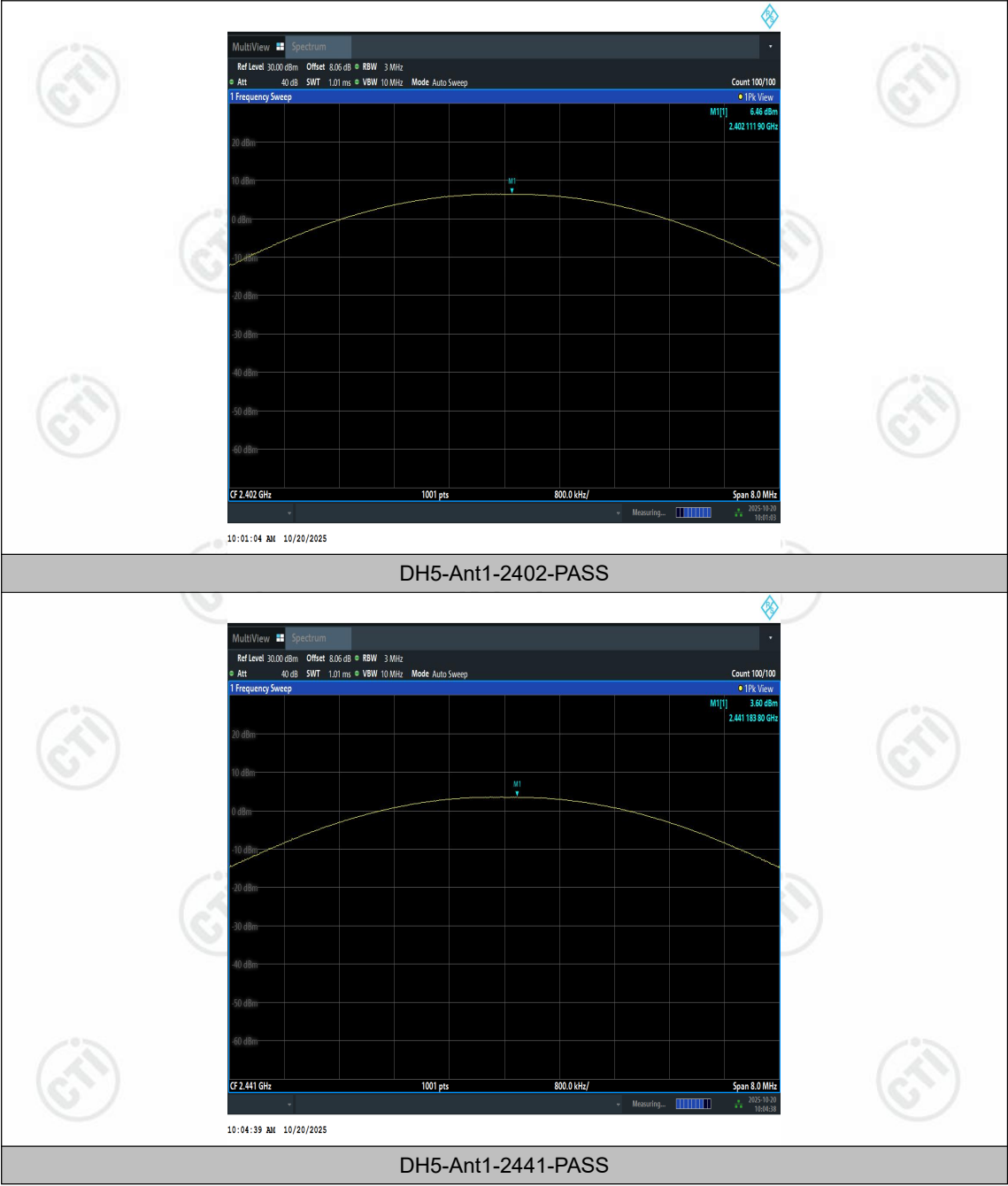


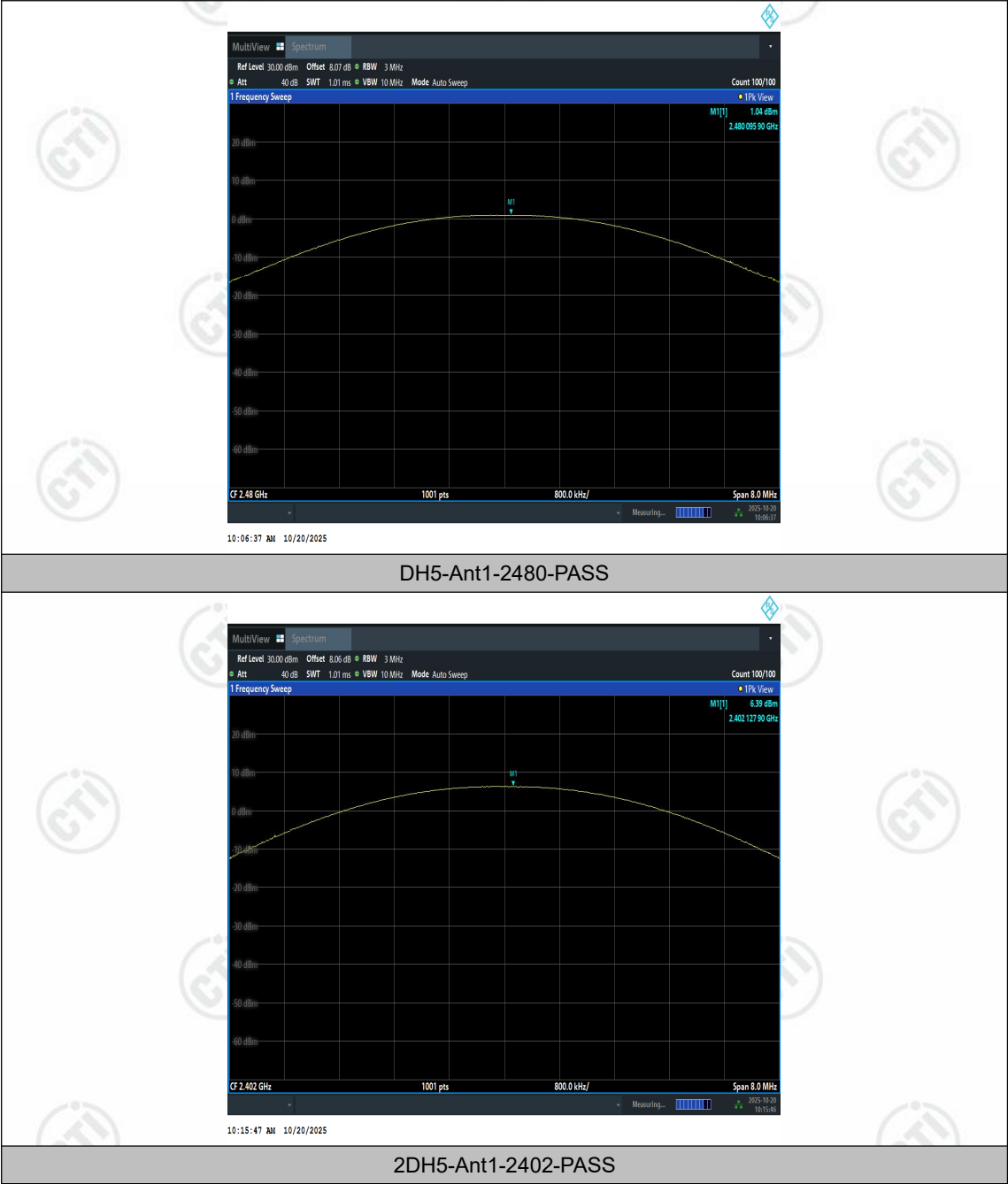
Appendix C: Maximum conducted output power

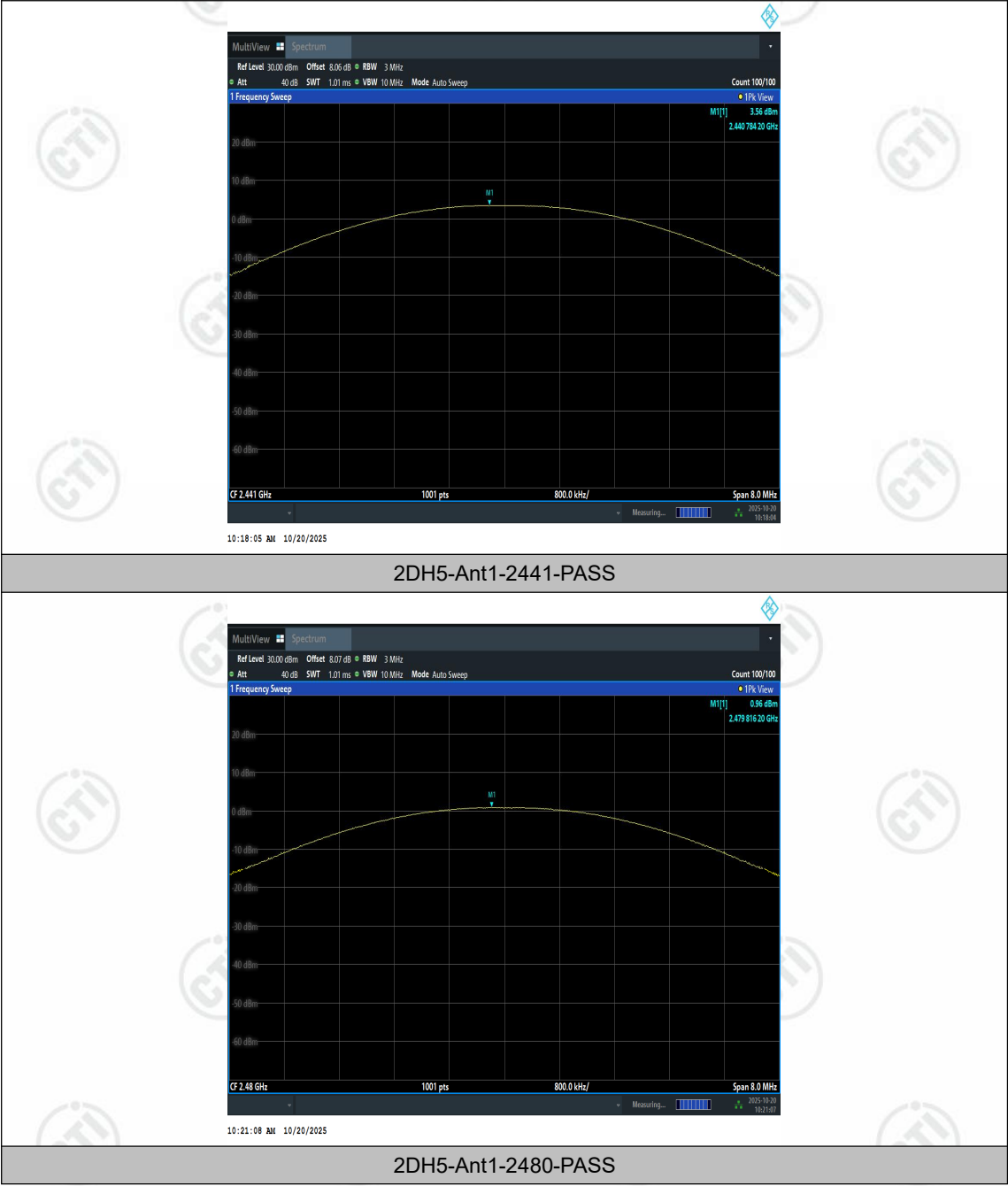
Test Result Peak

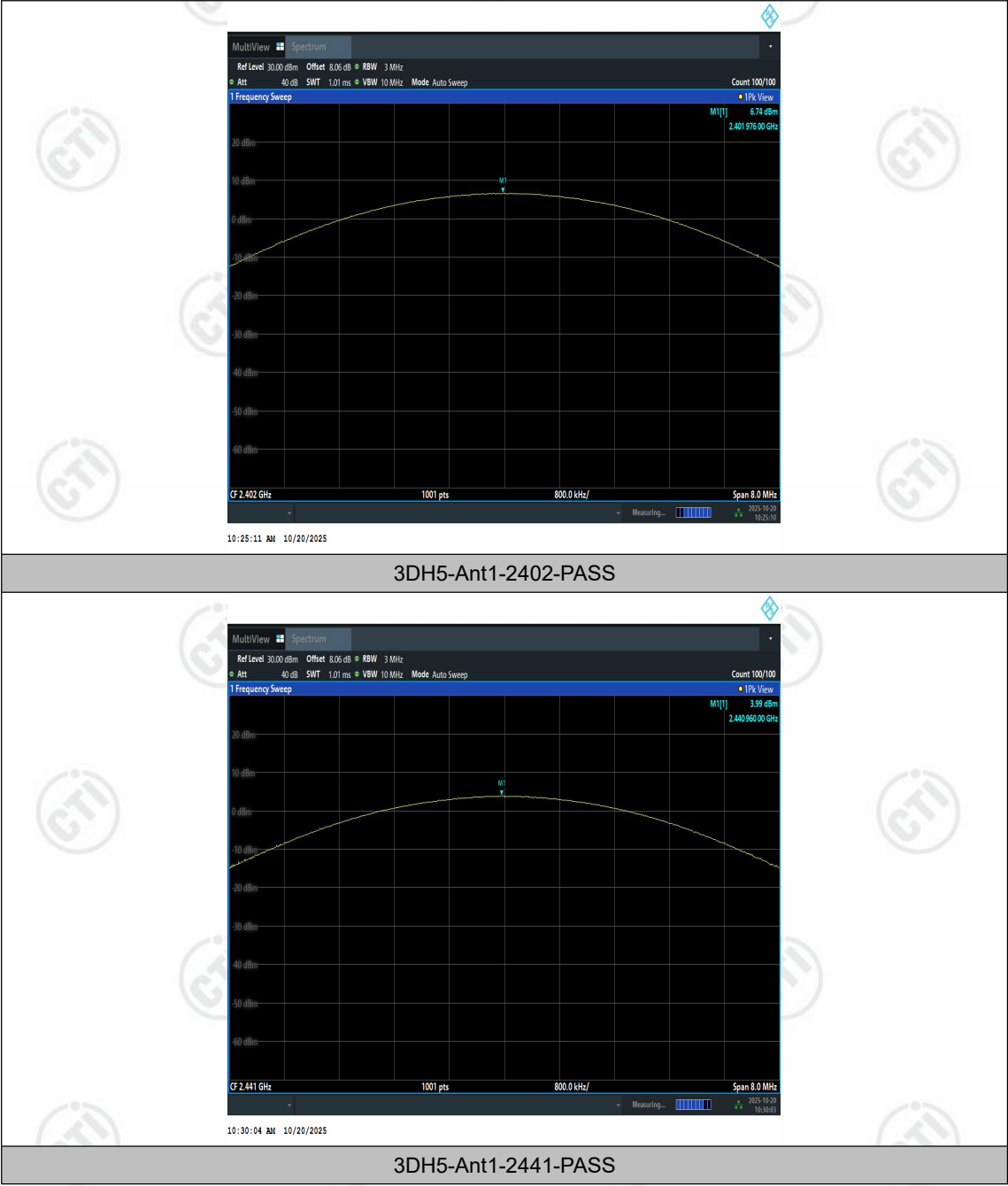
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.46	≤30	PASS
DH5	Ant1	2441	3.60	≤30	PASS
DH5	Ant1	2480	1.04	≤30	PASS
2DH5	Ant1	2402	6.39	≤30	PASS
2DH5	Ant1	2441	3.56	≤30	PASS
2DH5	Ant1	2480	0.96	≤30	PASS
3DH5	Ant1	2402	6.74	≤30	PASS
3DH5	Ant1	2441	3.99	≤30	PASS
3DH5	Ant1	2480	1.29	≤30	PASS

Test Graphs









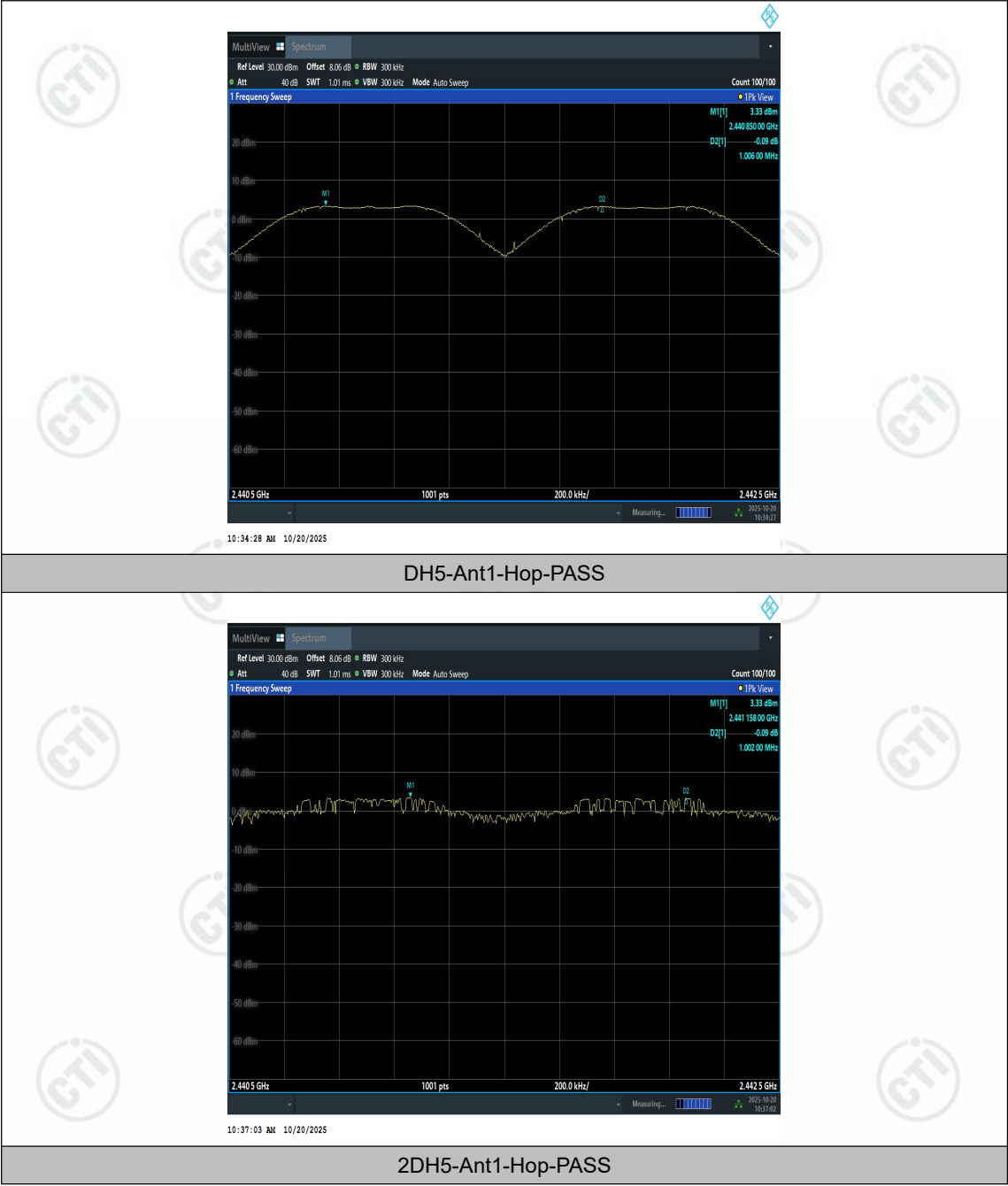


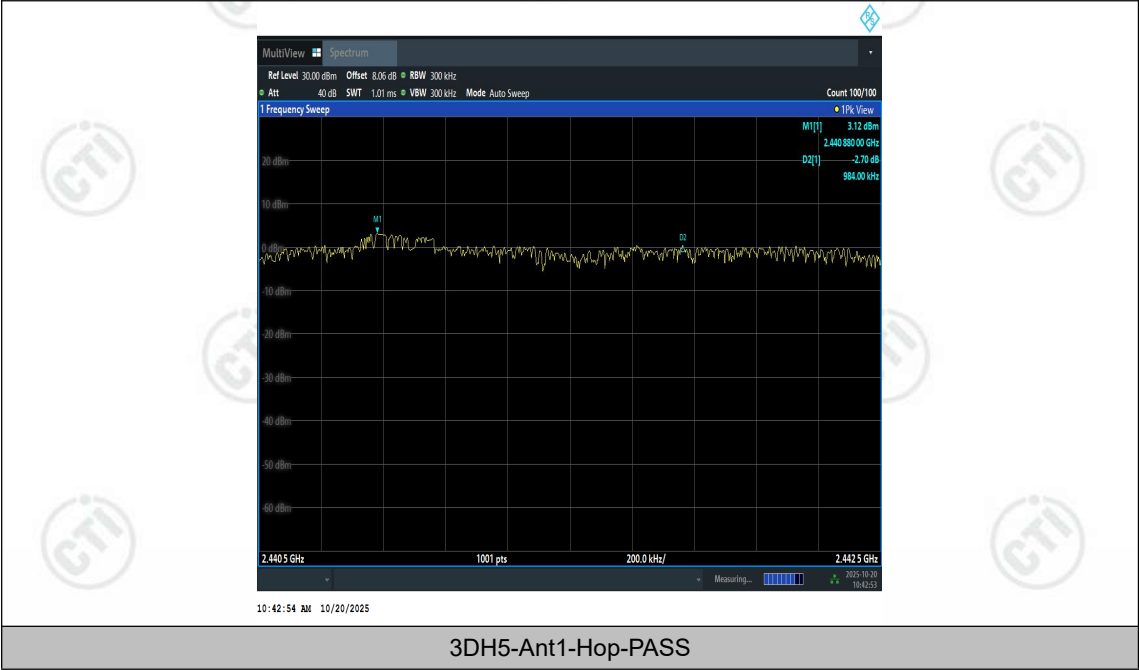
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥0.687	PASS
2DH5	Ant1	Hop	1.002	≥0.887	PASS
3DH5	Ant1	Hop	0.984	≥0.887	PASS

Test Graphs



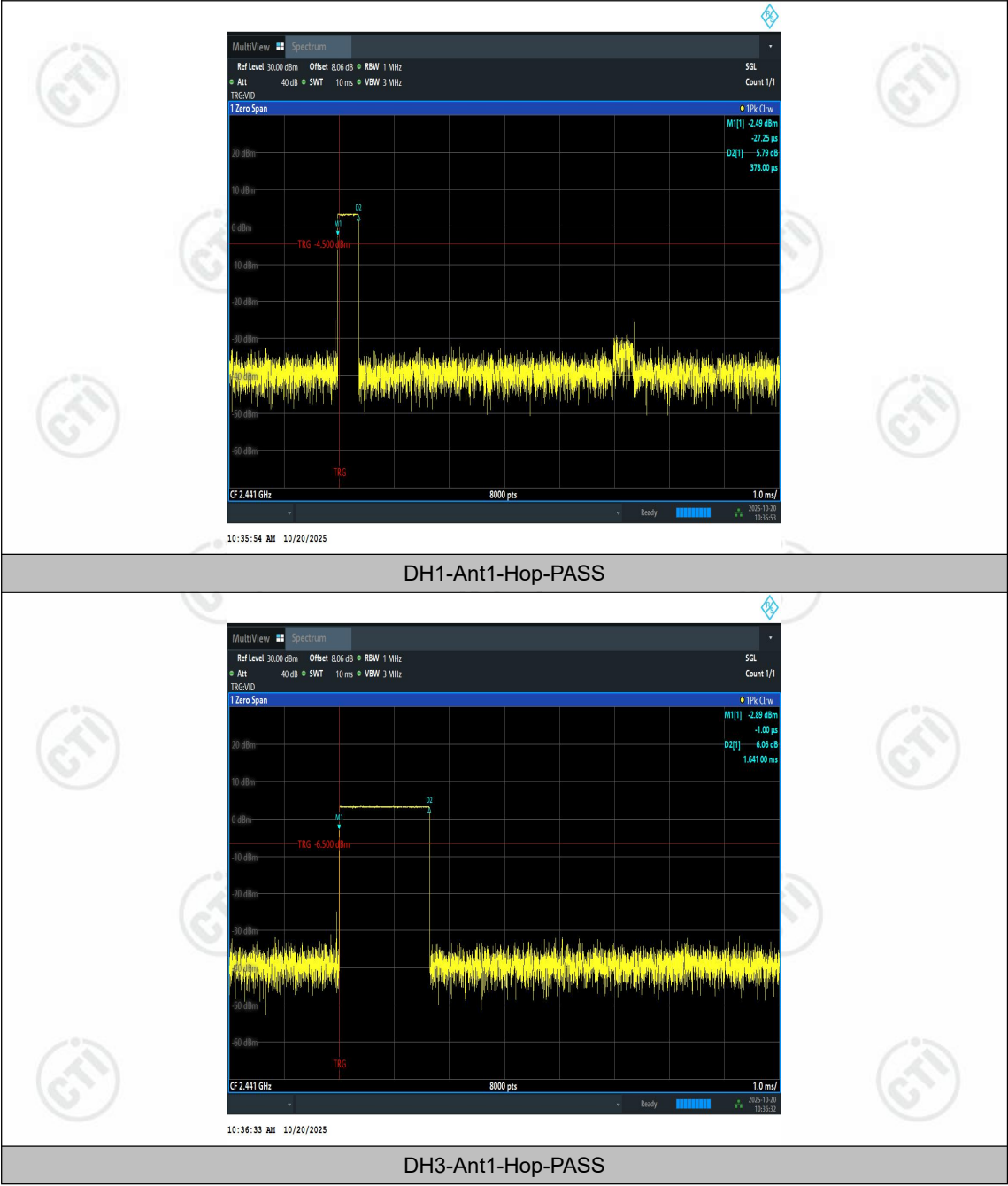


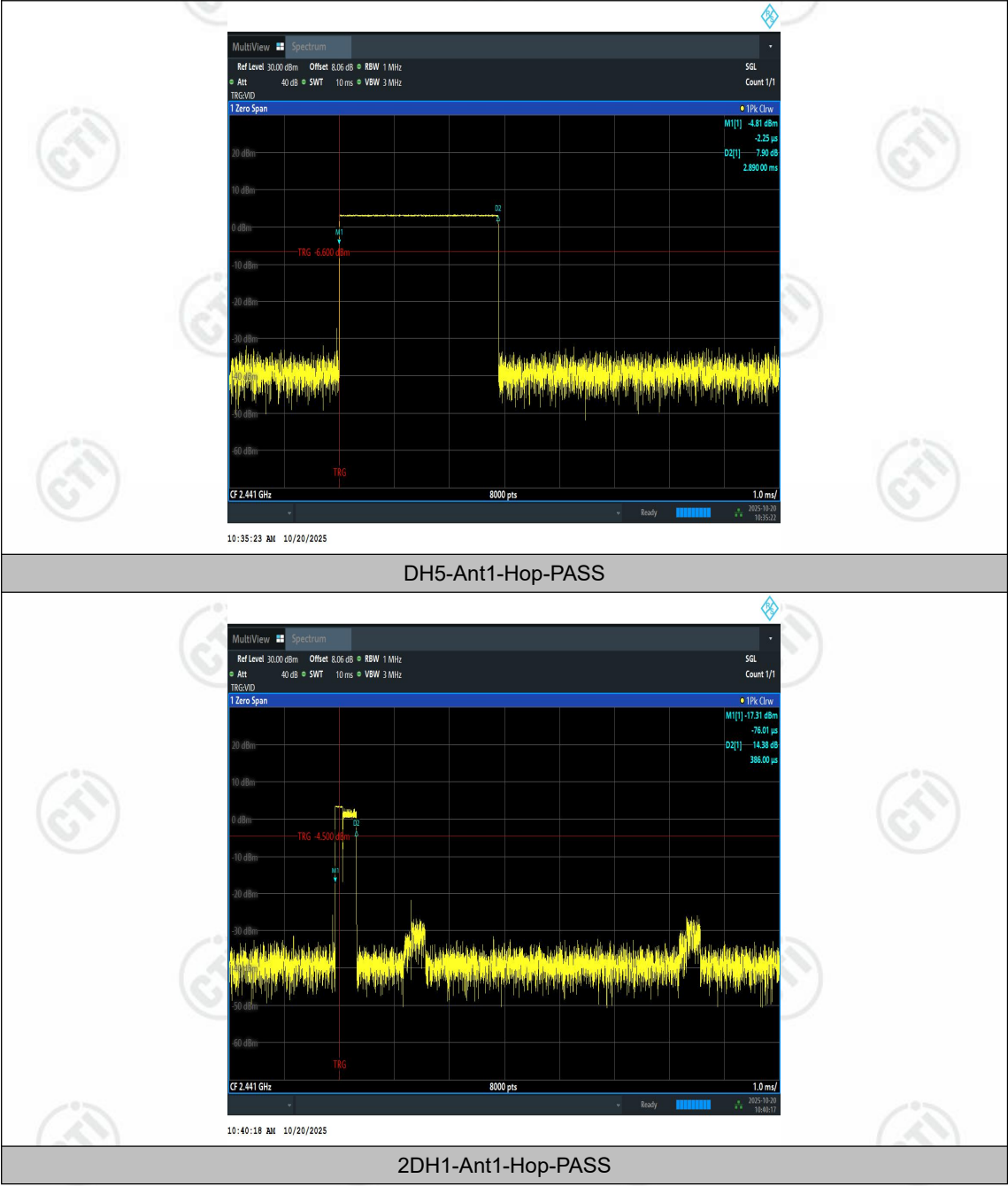
Appendix E: Time of occupancy

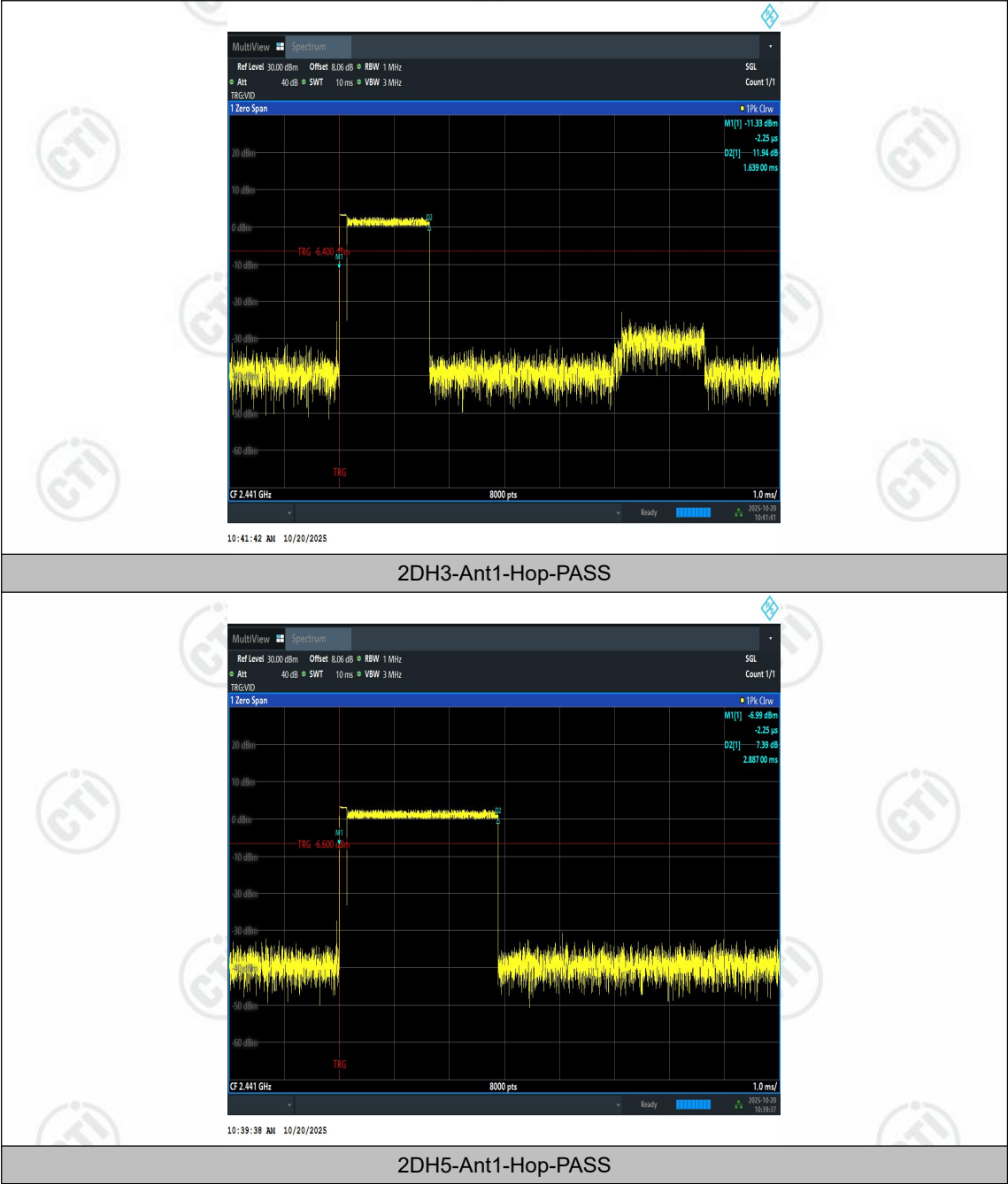
Test Result

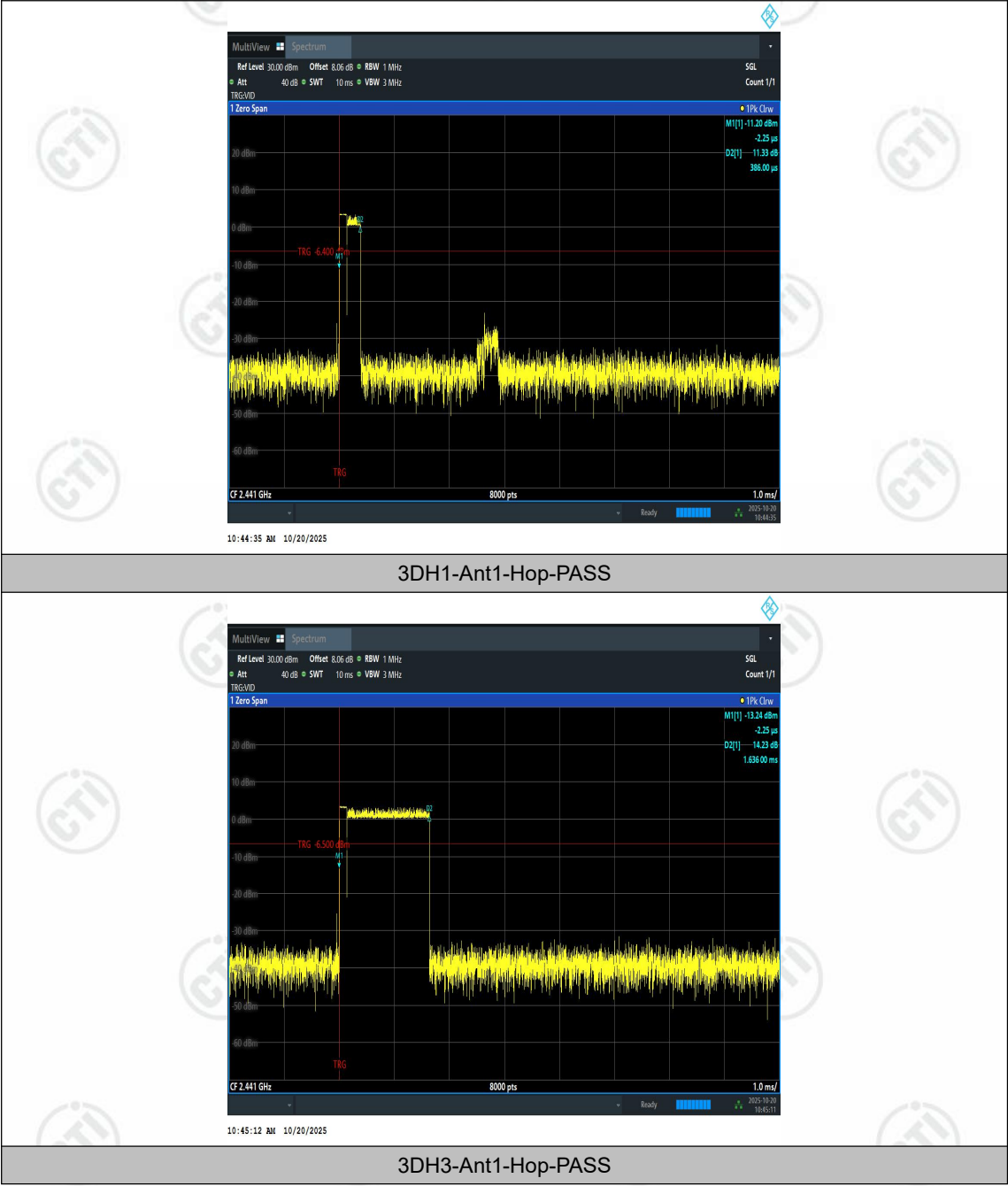
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.378	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.641	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.636	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS

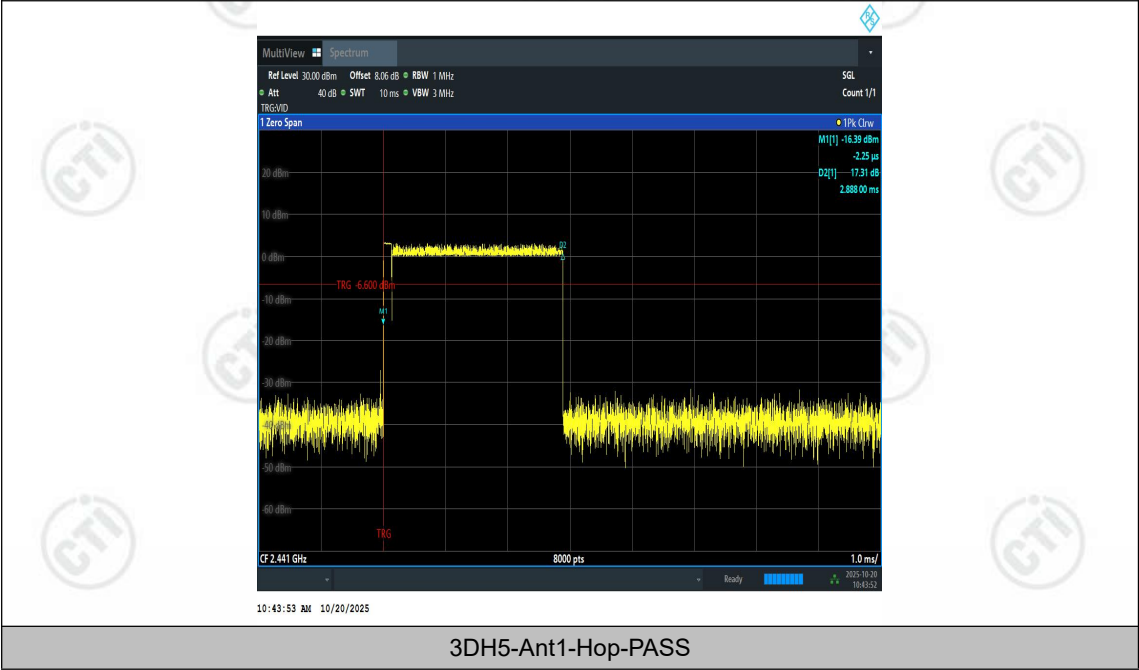
Test Graphs









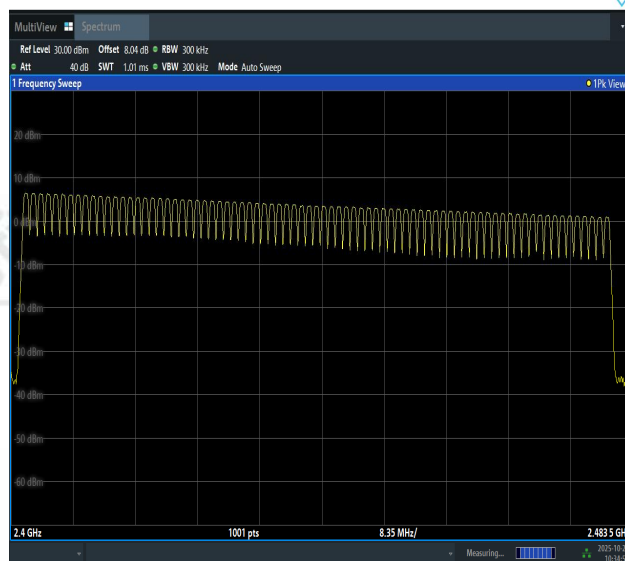


Appendix F: Number of hopping channels

Test Result

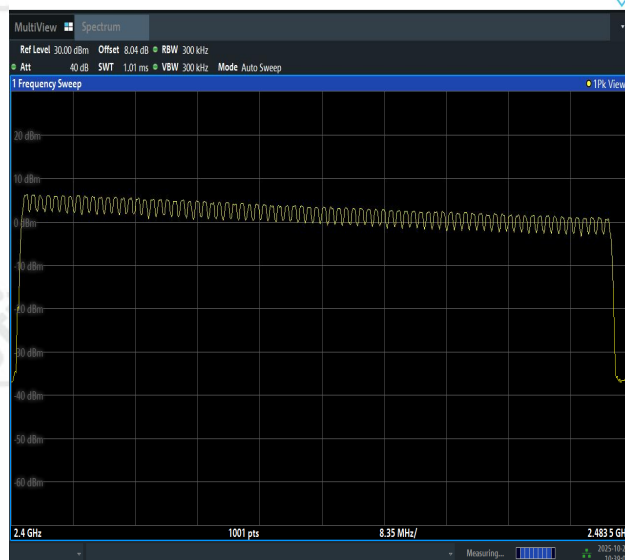
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



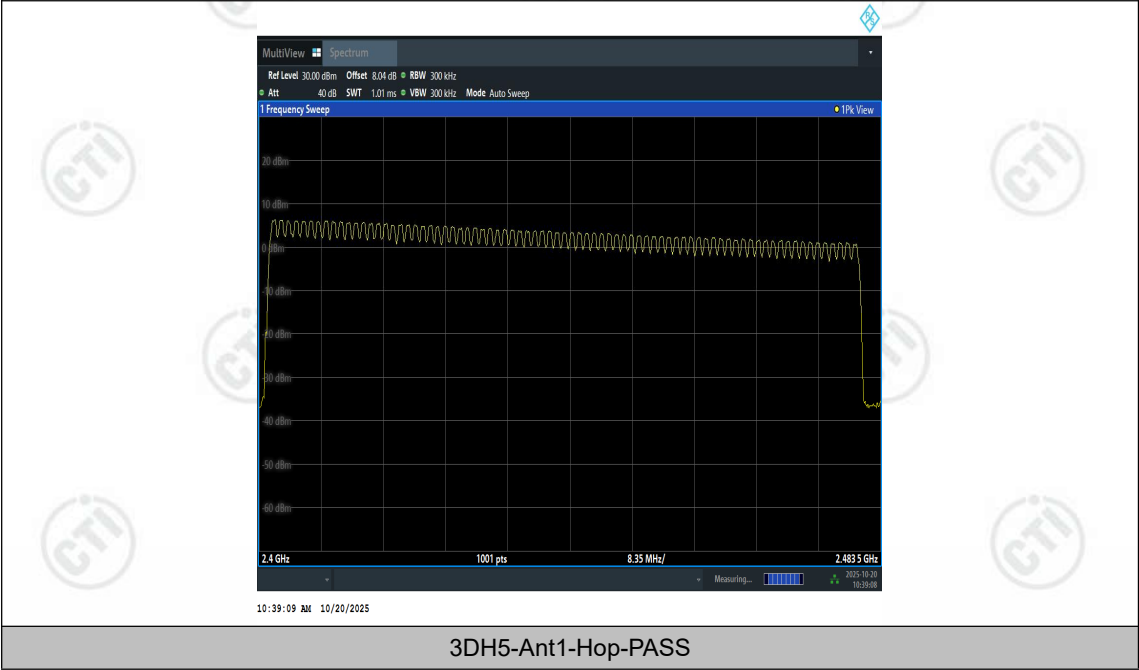
10:34:54 AM 10/20/2025

DH5-Ant1-Hop-PASS



10:39:09 AM 10/20/2025

2DH5-Ant1-Hop-PASS



Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.18	-42.52	≤-13.82	PASS
DH5	Ant1	High	2480	0.59	-49.54	≤-19.41	PASS
DH5	Ant1	Low	Hop_2402	5.68	-43.09	≤-14.32	PASS
DH5	Ant1	High	Hop_2480	0.72	-44.26	≤-19.28	PASS
2DH5	Ant1	Low	2402	6.17	-43.76	≤-13.83	PASS
2DH5	Ant1	High	2480	0.53	-50.27	≤-19.47	PASS
2DH5	Ant1	Low	Hop_2402	4.84	-42.55	≤-15.16	PASS
2DH5	Ant1	High	Hop_2480	0.55	-44.43	≤-19.45	PASS
3DH5	Ant1	Low	2402	6.10	-43.39	≤-13.9	PASS
3DH5	Ant1	High	2480	0.50	-49.93	≤-19.5	PASS
3DH5	Ant1	Low	Hop_2402	5.99	-42.97	≤-14.01	PASS
3DH5	Ant1	High	Hop_2480	0.85	-44.68	≤-19.15	PASS

Test Graphs

