

Appendix: Bluetooth Classic

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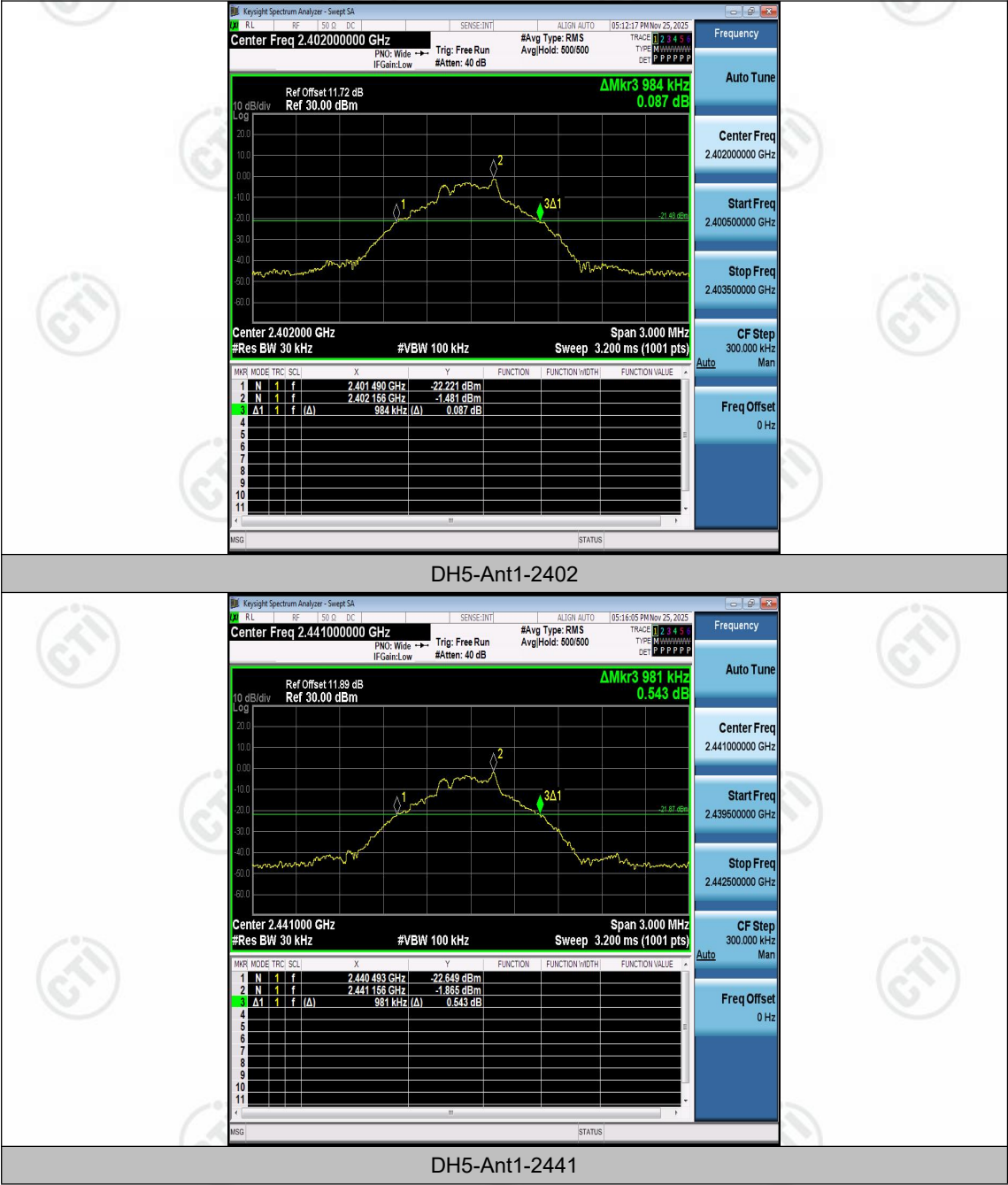
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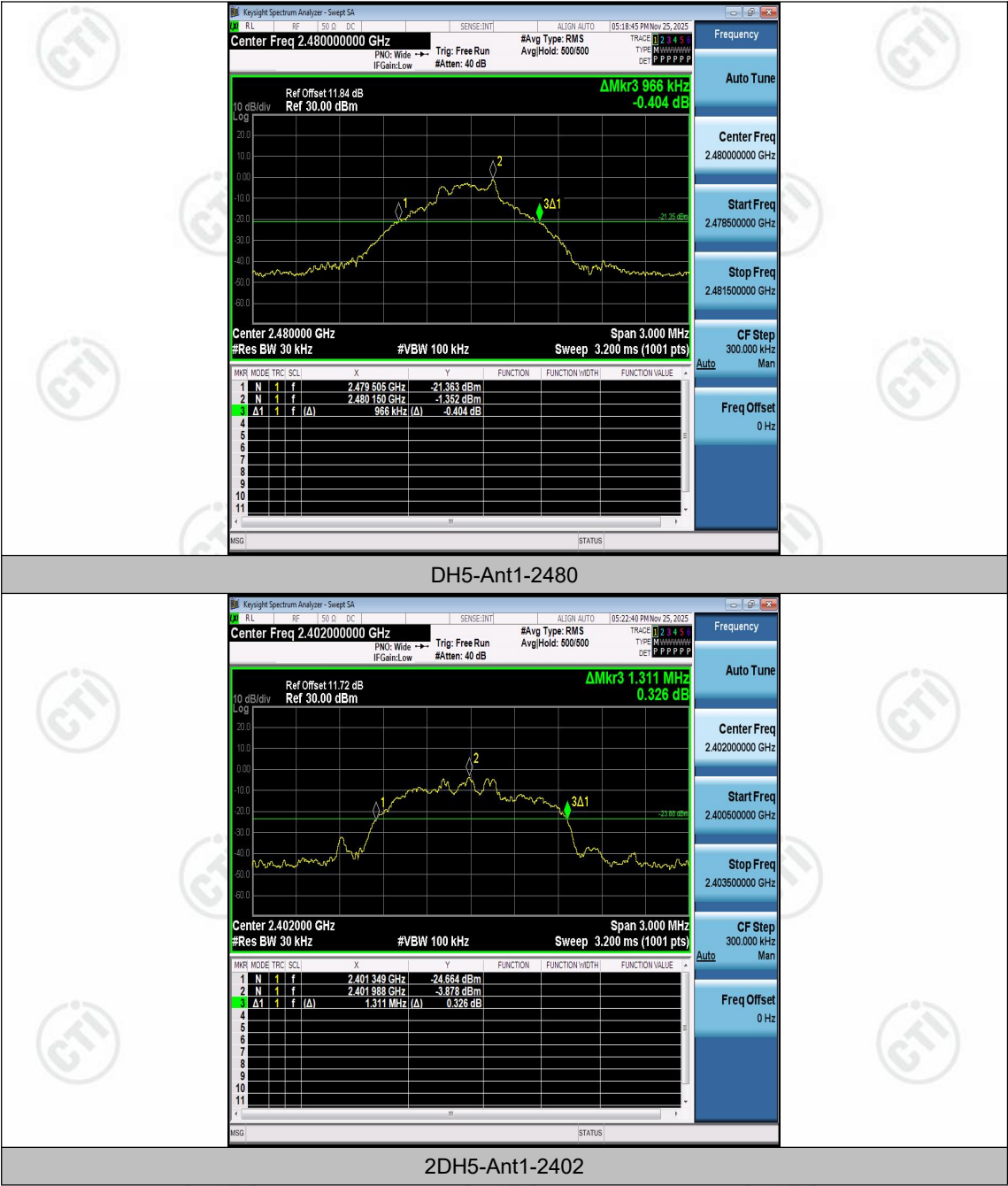
Appendix A: 20dB Emission Bandwidth

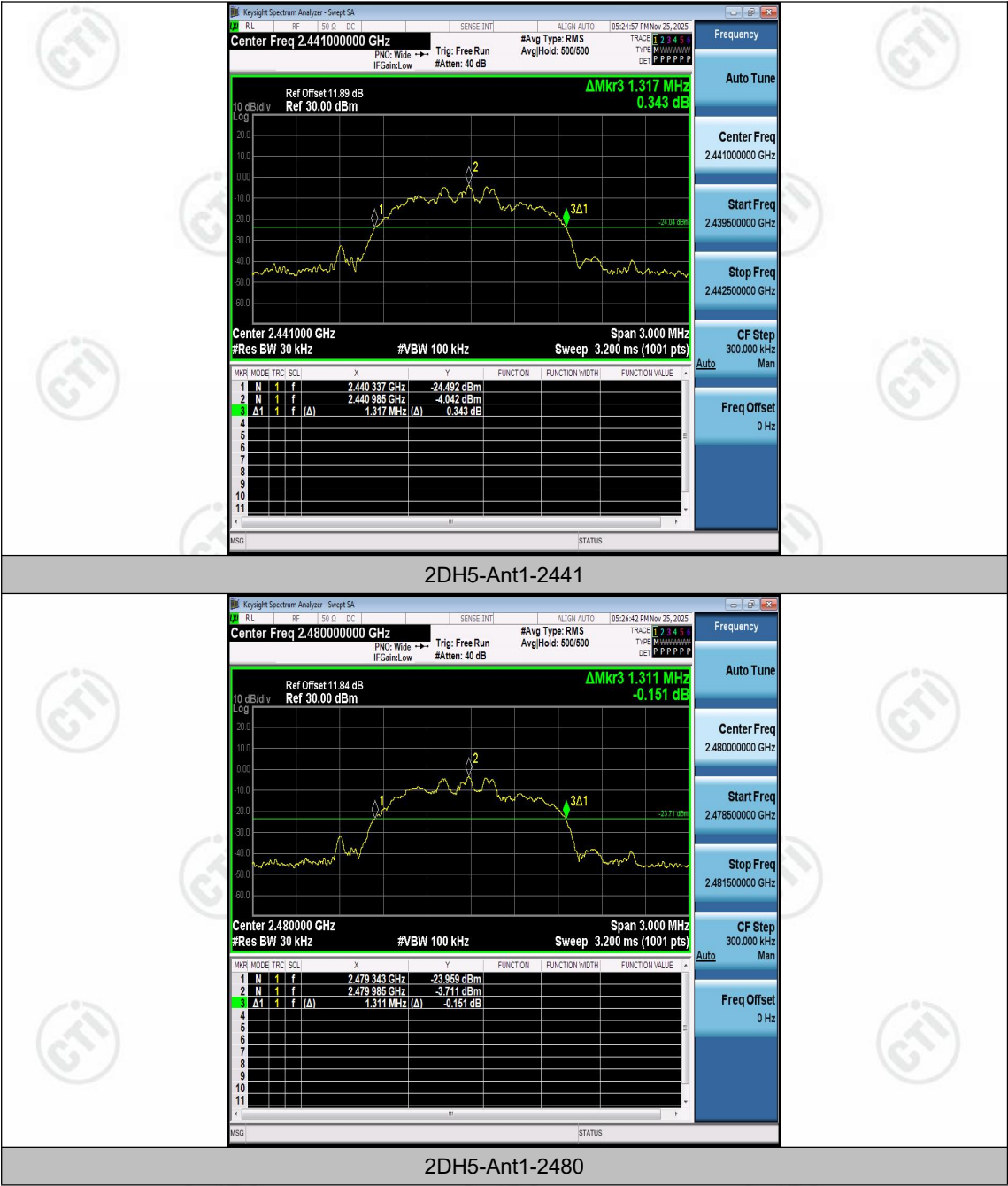
Test Result

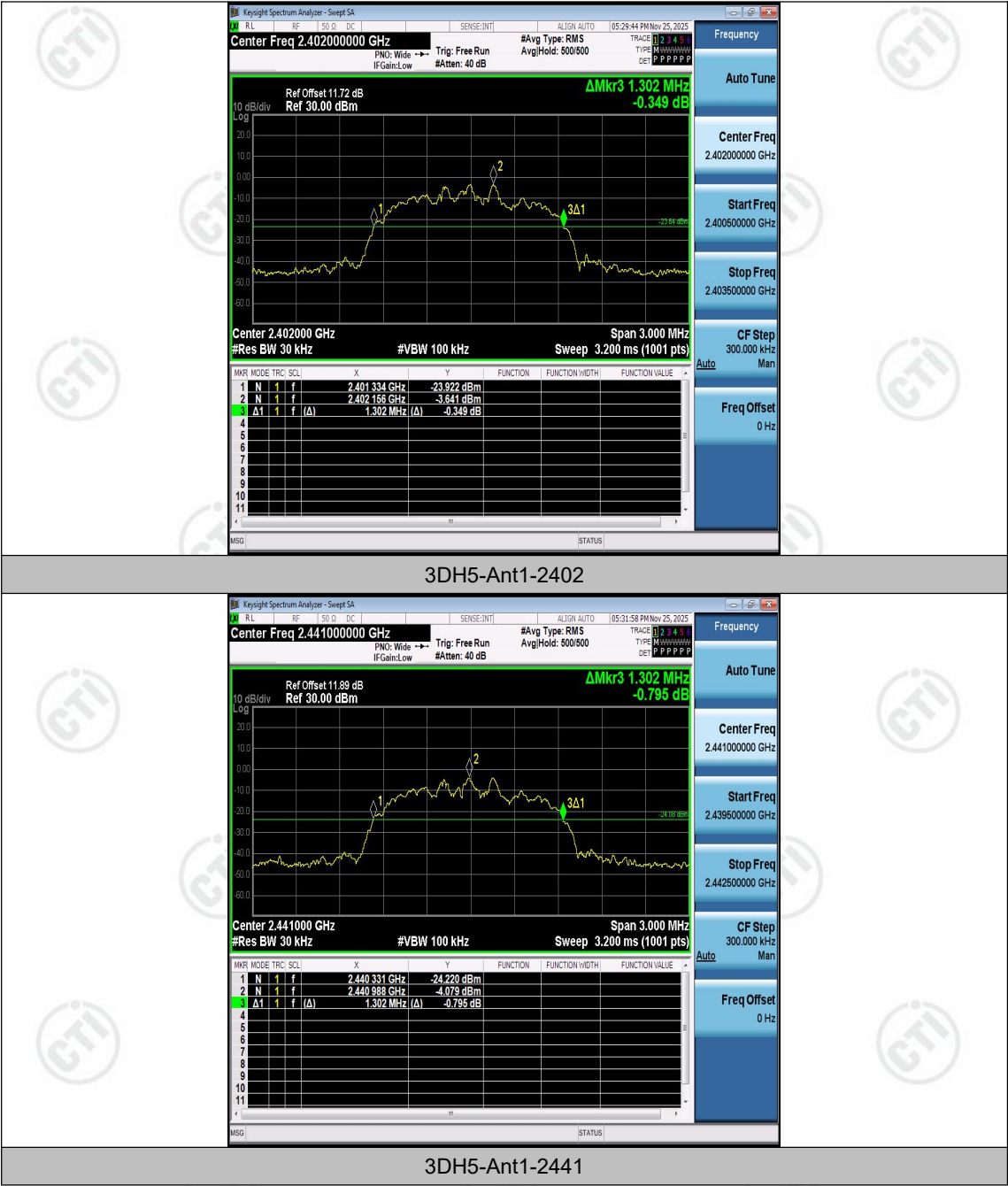
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.984	2401.490	2402.474	---	---
DH5	Ant1	2441	0.981	2440.493	2441.474	---	---
DH5	Ant1	2480	0.966	2479.505	2480.471	---	---
2DH5	Ant1	2402	1.311	2401.349	2402.660	---	---
2DH5	Ant1	2441	1.317	2440.337	2441.654	---	---
2DH5	Ant1	2480	1.311	2479.343	2480.654	---	---
3DH5	Ant1	2402	1.302	2401.334	2402.636	---	---
3DH5	Ant1	2441	1.302	2440.331	2441.633	---	---
3DH5	Ant1	2480	1.299	2479.325	2480.624	---	---

Test Graphs











Appendix B: Occupied Channel Bandwidth

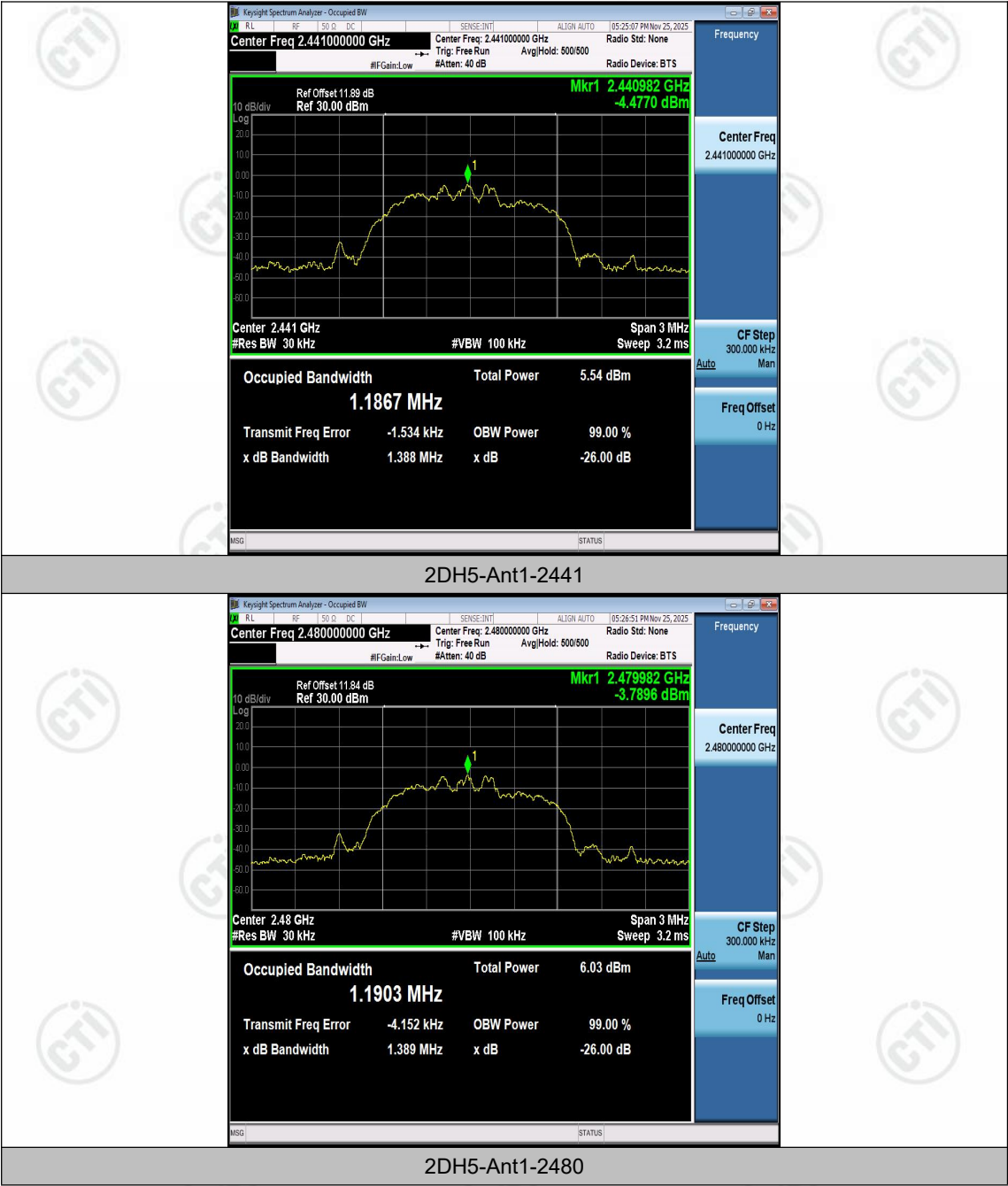
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90783	2401.52 94	2402.43 73	---	---
DH5	Ant1	2441	0.90816	2440.52 54	2441.43 35	---	---
DH5	Ant1	2480	0.91121	2479.52 25	2480.43 37	---	---
2DH5	Ant1	2402	1.1826	2401.41 23	2402.59 49	---	---
2DH5	Ant1	2441	1.1867	2440.40 51	2441.59 18	---	---
2DH5	Ant1	2480	1.1903	2479.40 07	2480.59 10	---	---
3DH5	Ant1	2402	1.1853	2401.40 95	2402.59 48	---	---
3DH5	Ant1	2441	1.1897	2440.40 03	2441.59 00	---	---
3DH5	Ant1	2480	1.1946	2479.39 26	2480.58 72	---	---

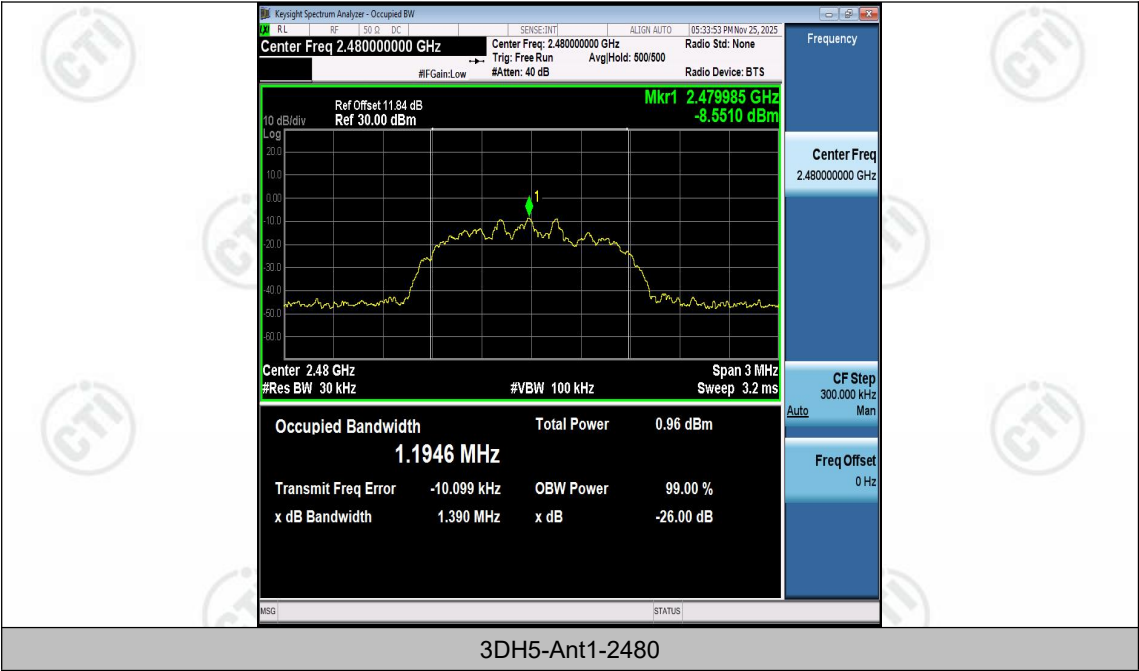
Test Graphs









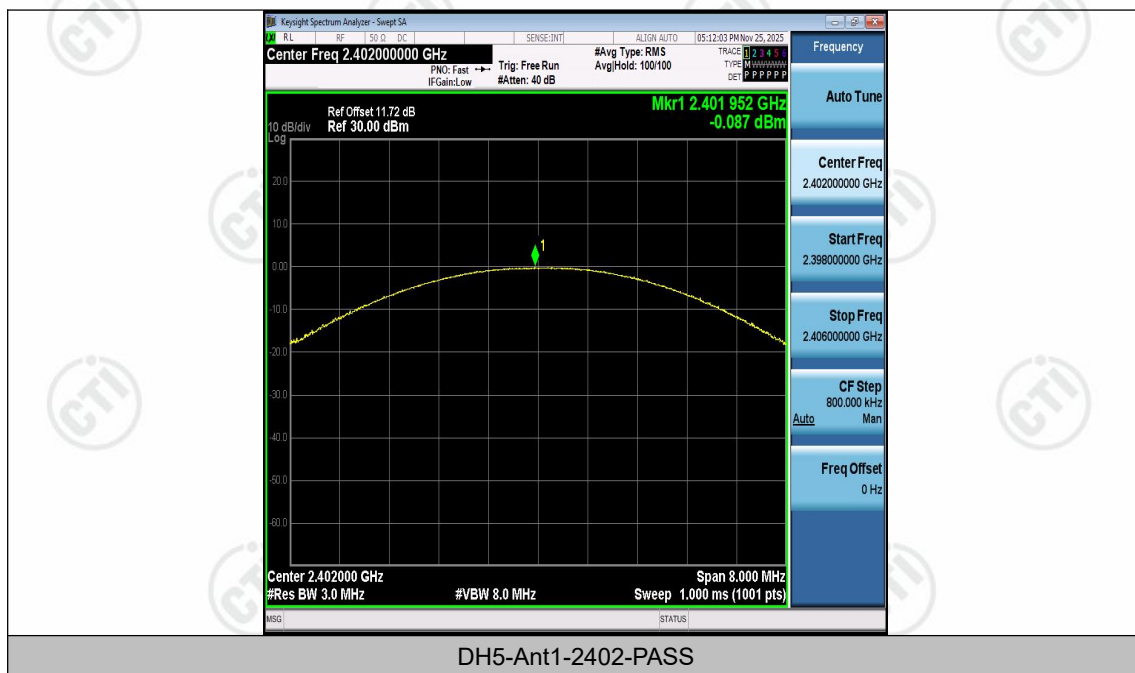


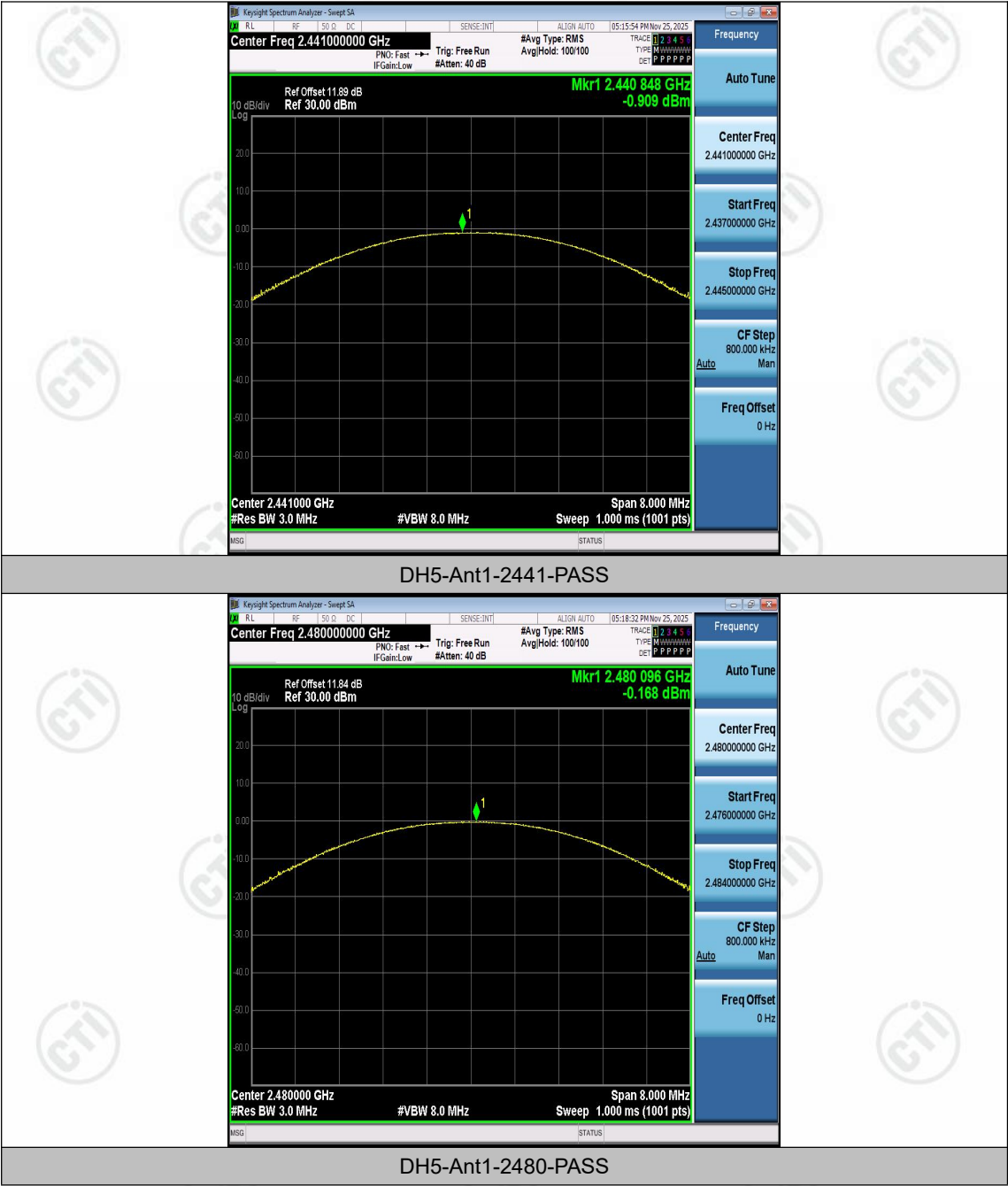
Appendix C: Maximum conducted output power

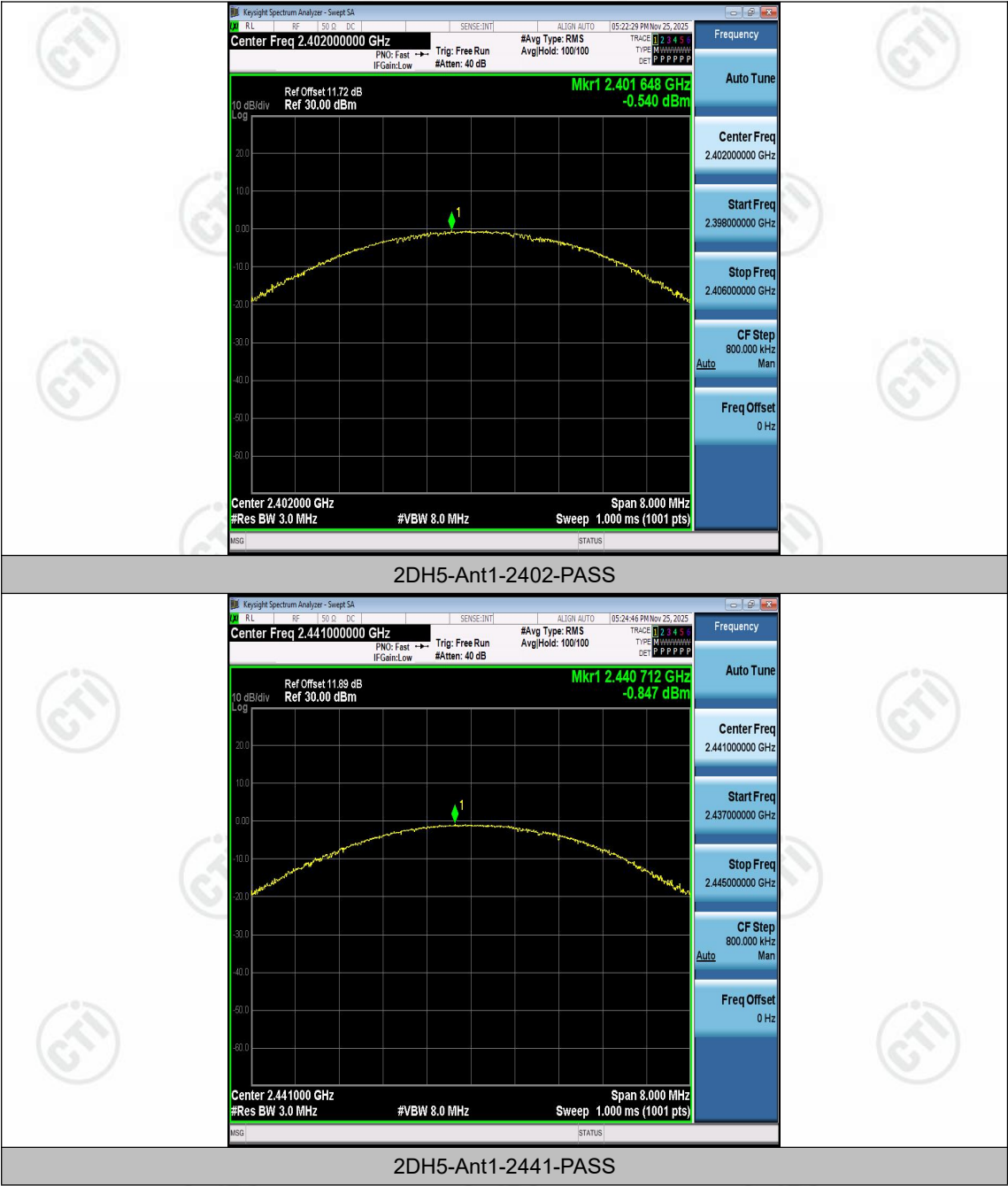
Test Result Peak

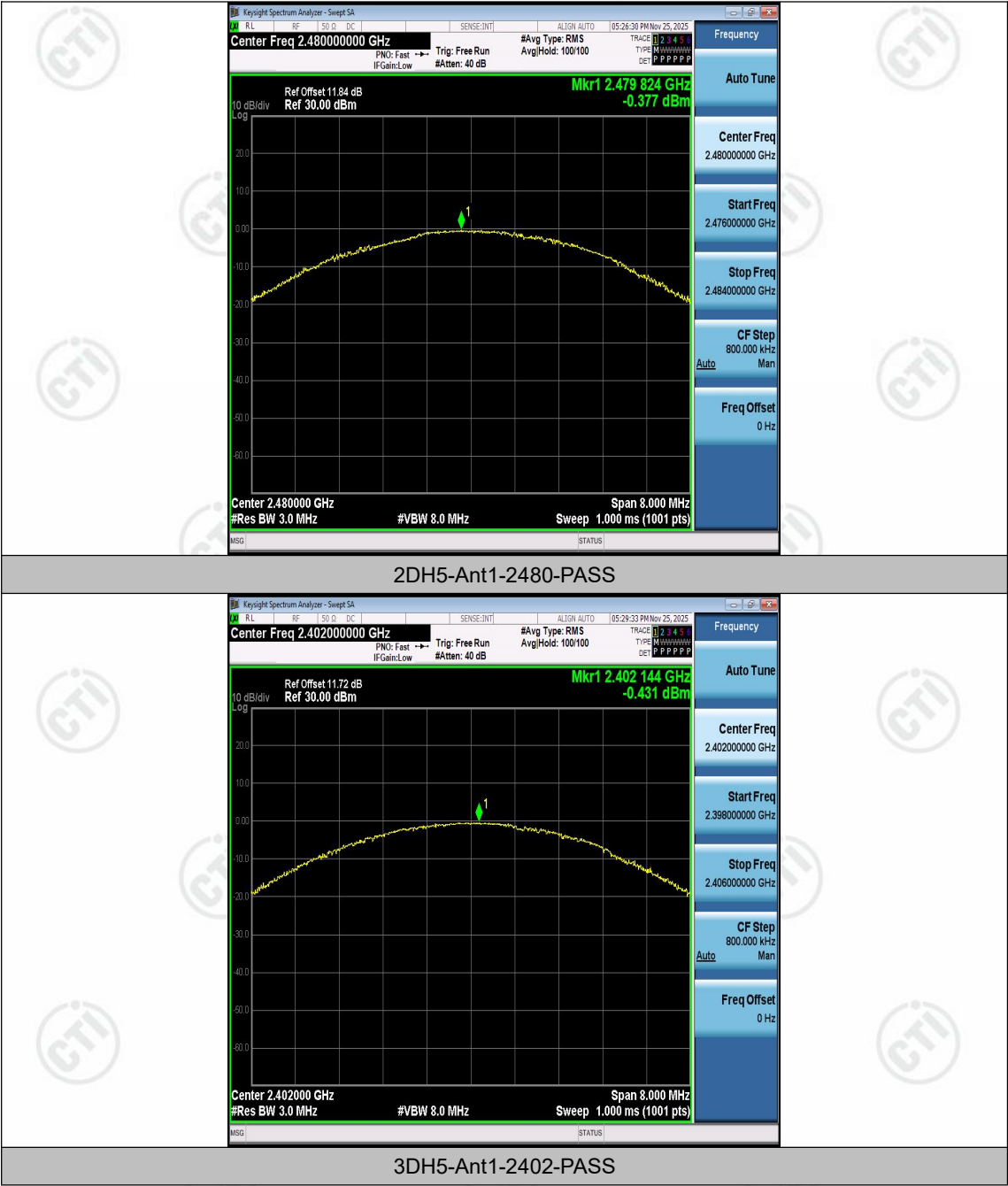
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.09	≤30	PASS
DH5	Ant1	2441	-0.91	≤30	PASS
DH5	Ant1	2480	-0.17	≤30	PASS
2DH5	Ant1	2402	-0.54	≤30	PASS
2DH5	Ant1	2441	-0.85	≤30	PASS
2DH5	Ant1	2480	-0.38	≤30	PASS
3DH5	Ant1	2402	-0.43	≤30	PASS
3DH5	Ant1	2441	-0.99	≤30	PASS
3DH5	Ant1	2480	-5.39	≤30	PASS

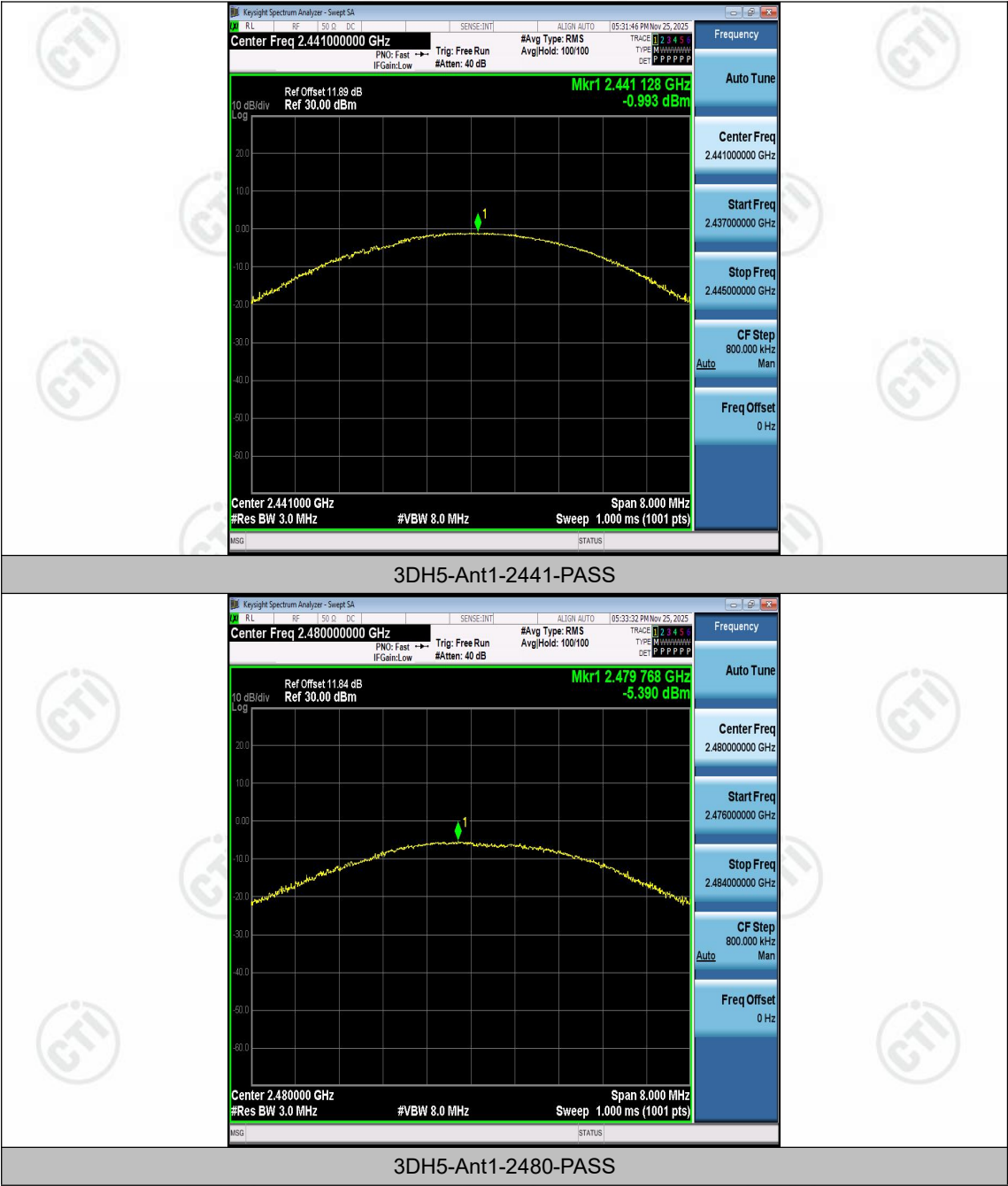
Test Graphs











Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.976	≥0.658	PASS
2DH5	Ant1	Hop	1.024	≥0.880	PASS
3DH5	Ant1	Hop	1.324	≥1.305	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	0.377	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS

Test Graphs

