

Appendix: Bluetooth

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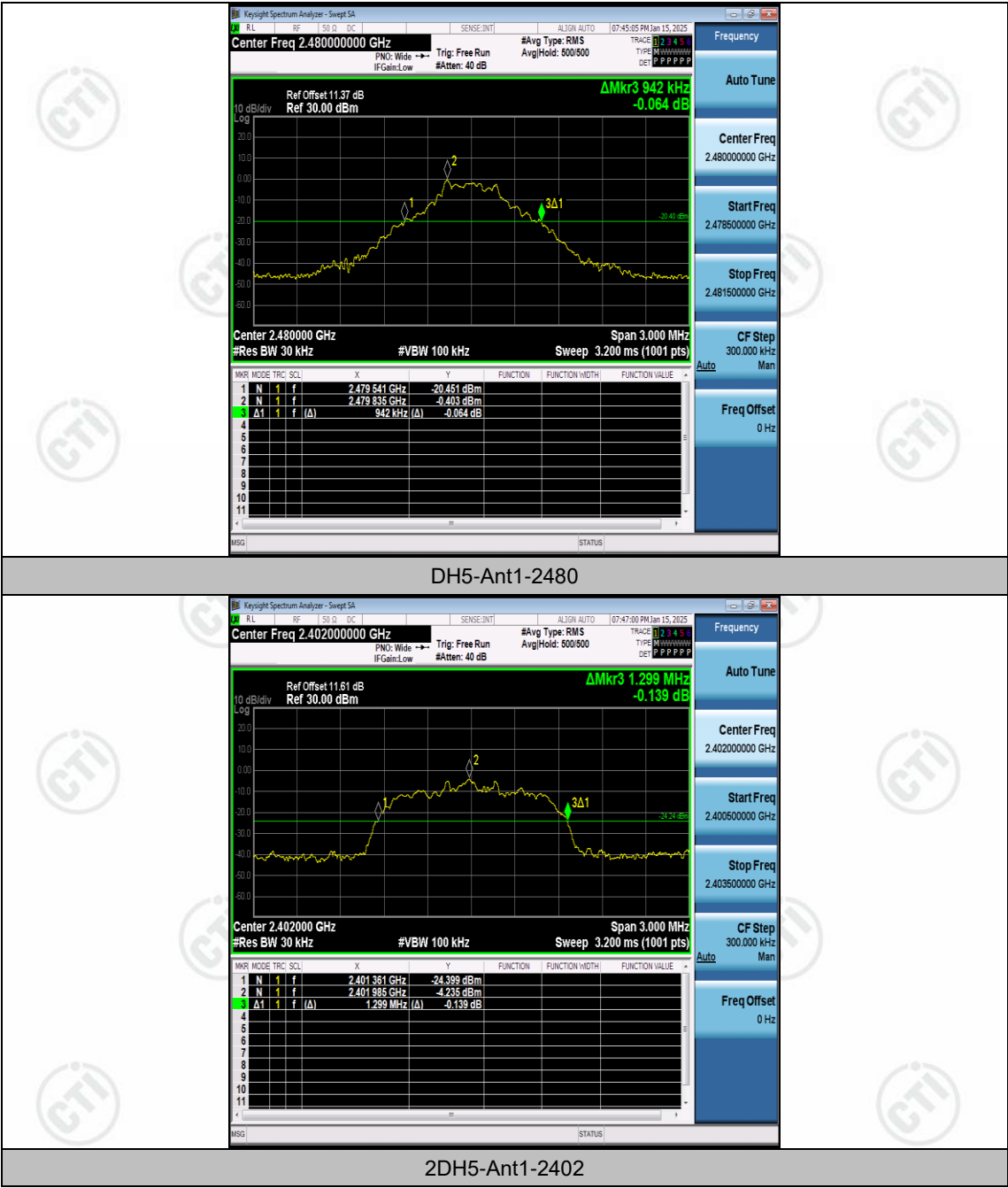
Appendix A: 20dB Emission Bandwidth

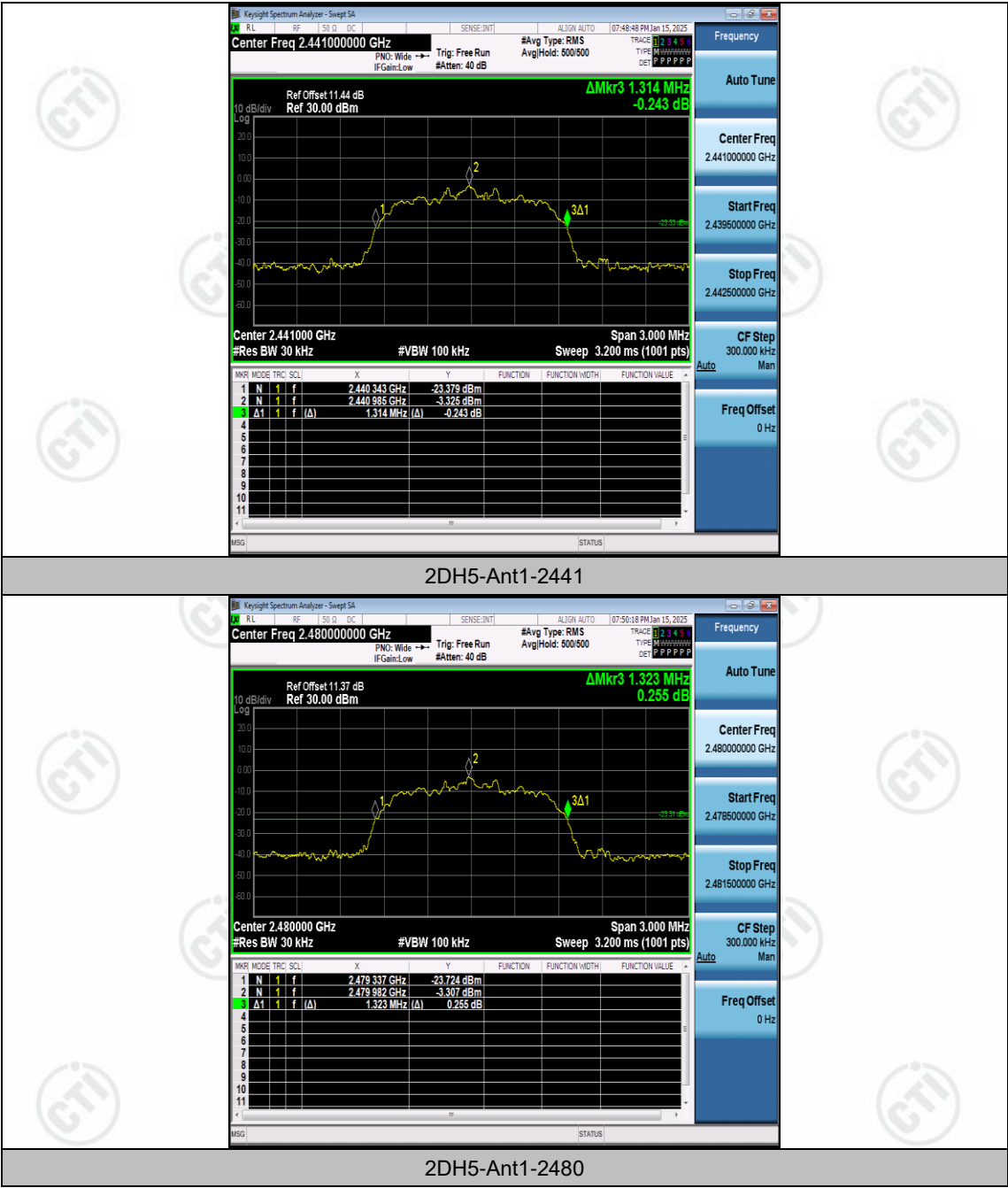
Test Result

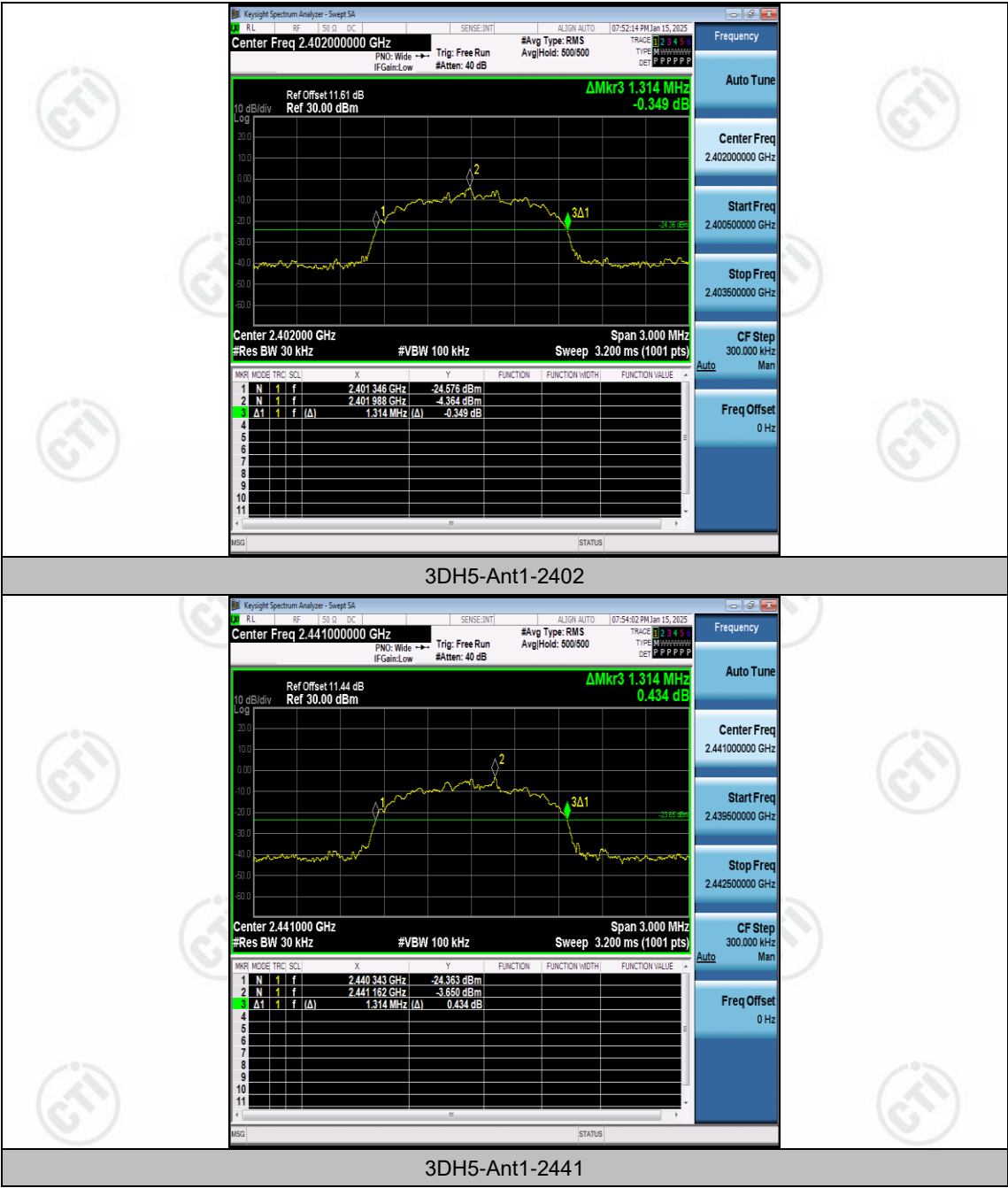
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.975	2401.520	2402.495	---	---
DH5	Ant1	2441	0.948	2440.538	2441.486	---	---
DH5	Ant1	2480	0.942	2479.541	2480.483	---	---
2DH5	Ant1	2402	1.299	2401.361	2402.660	---	---
2DH5	Ant1	2441	1.314	2440.343	2441.657	---	---
2DH5	Ant1	2480	1.323	2479.337	2480.660	---	---
3DH5	Ant1	2402	1.314	2401.346	2402.660	---	---
3DH5	Ant1	2441	1.314	2440.343	2441.657	---	---
3DH5	Ant1	2480	1.311	2479.346	2480.657	---	---

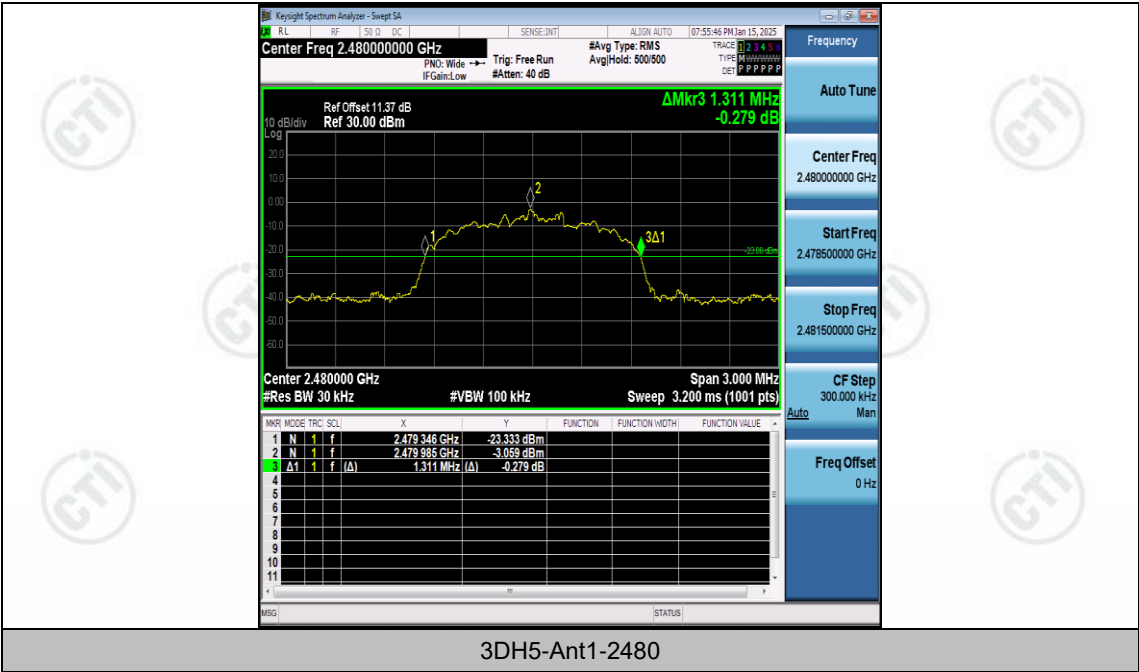
Test Graphs









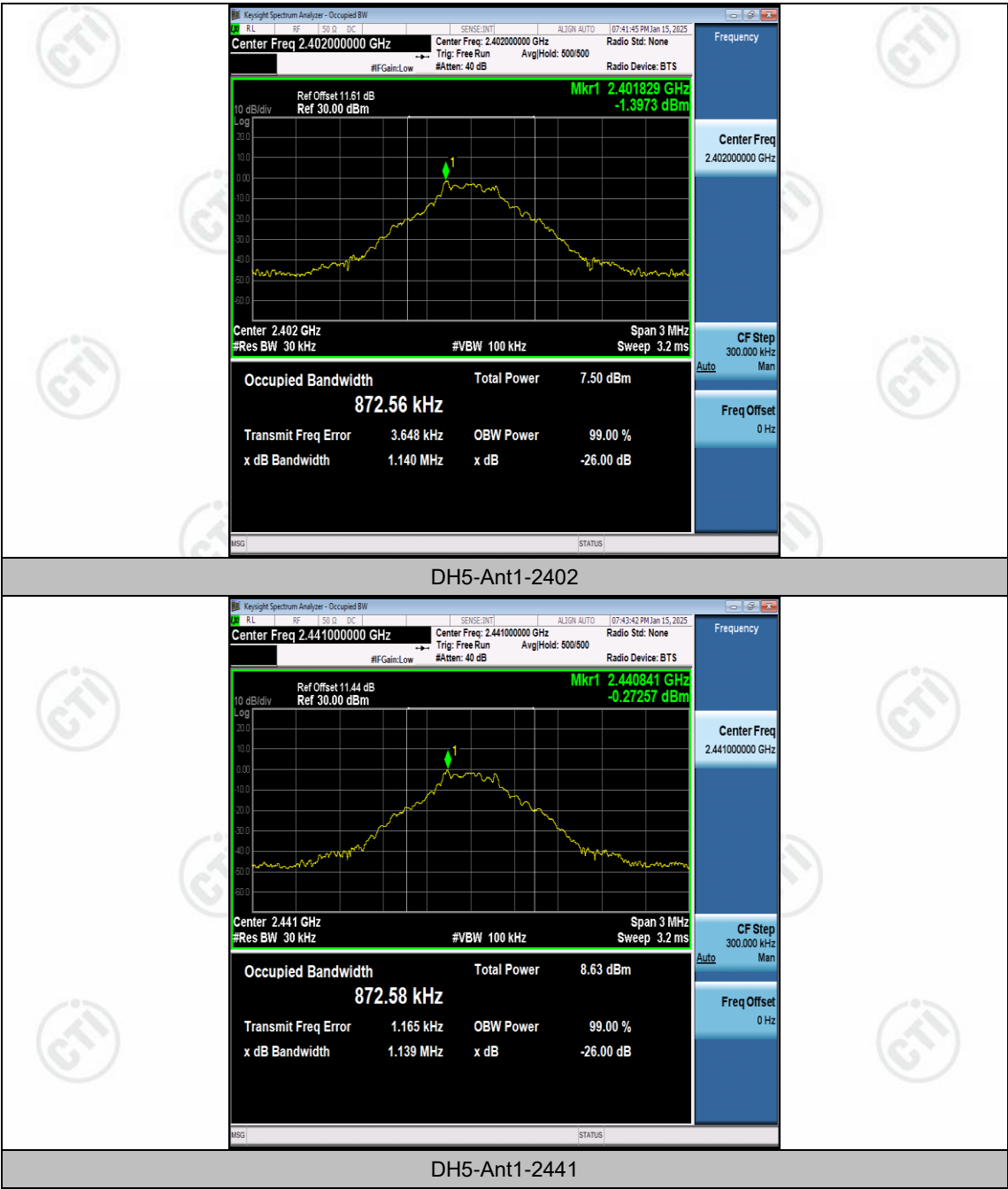


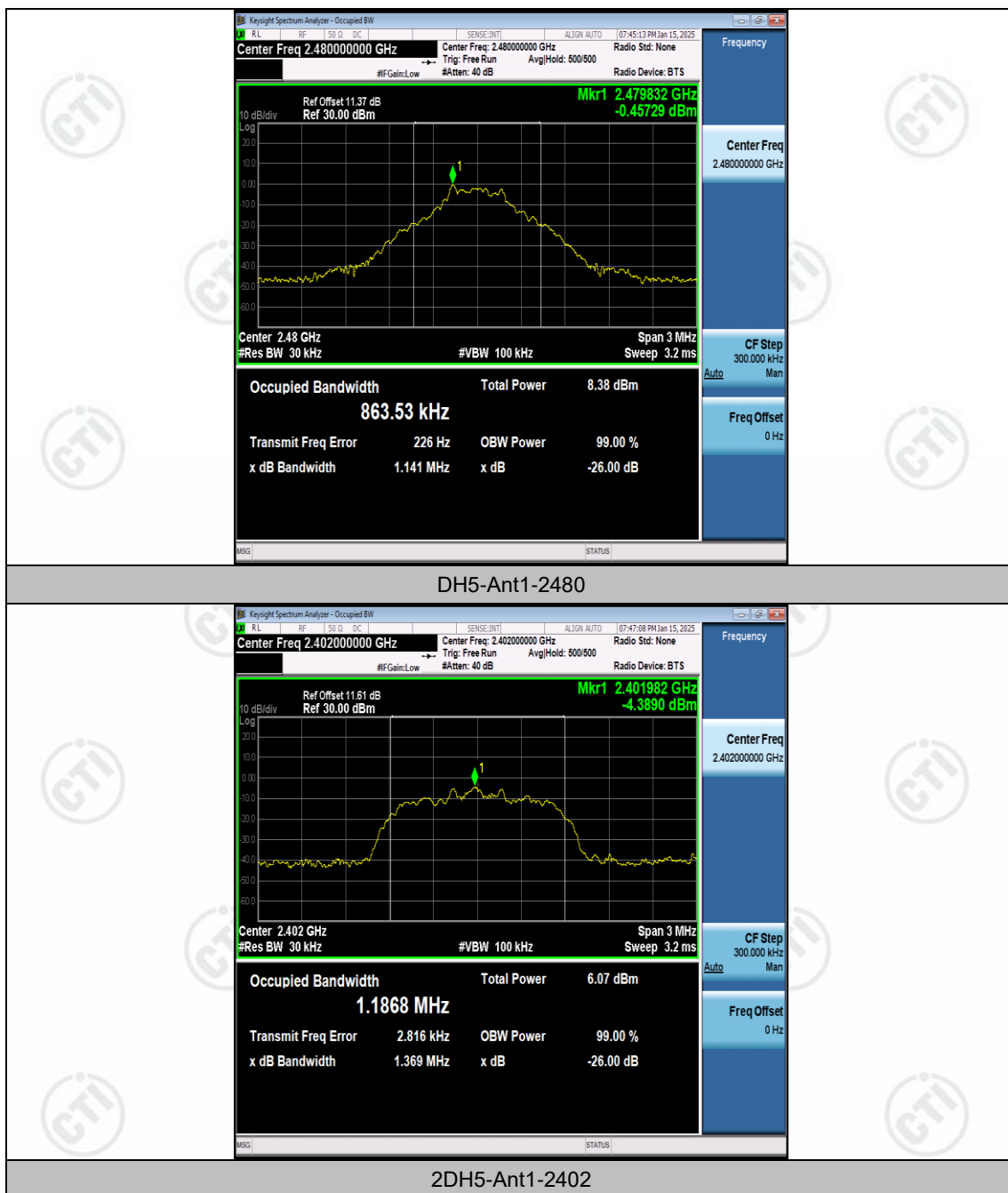
Appendix B: Occupied Channel Bandwidth

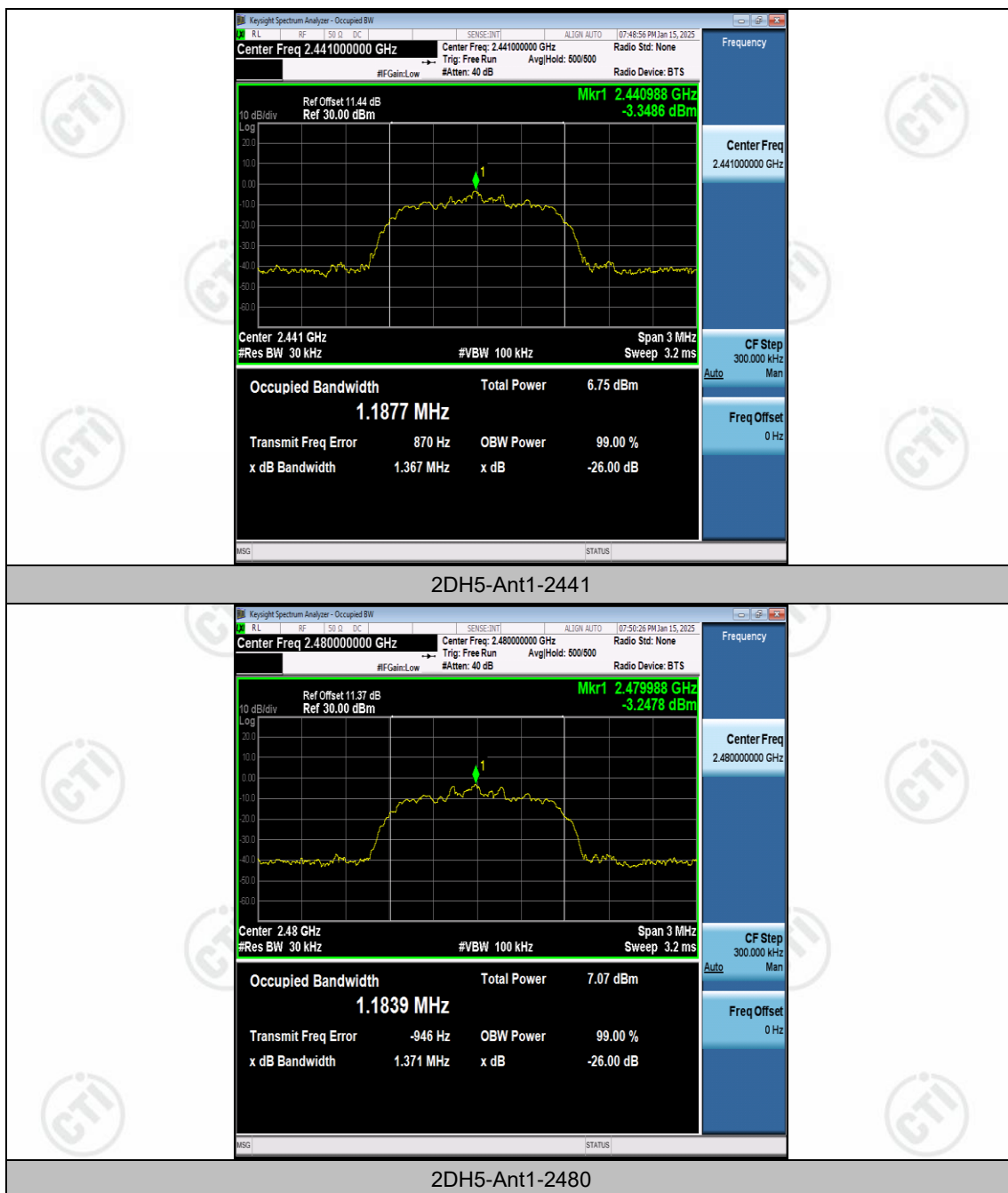
Test Result

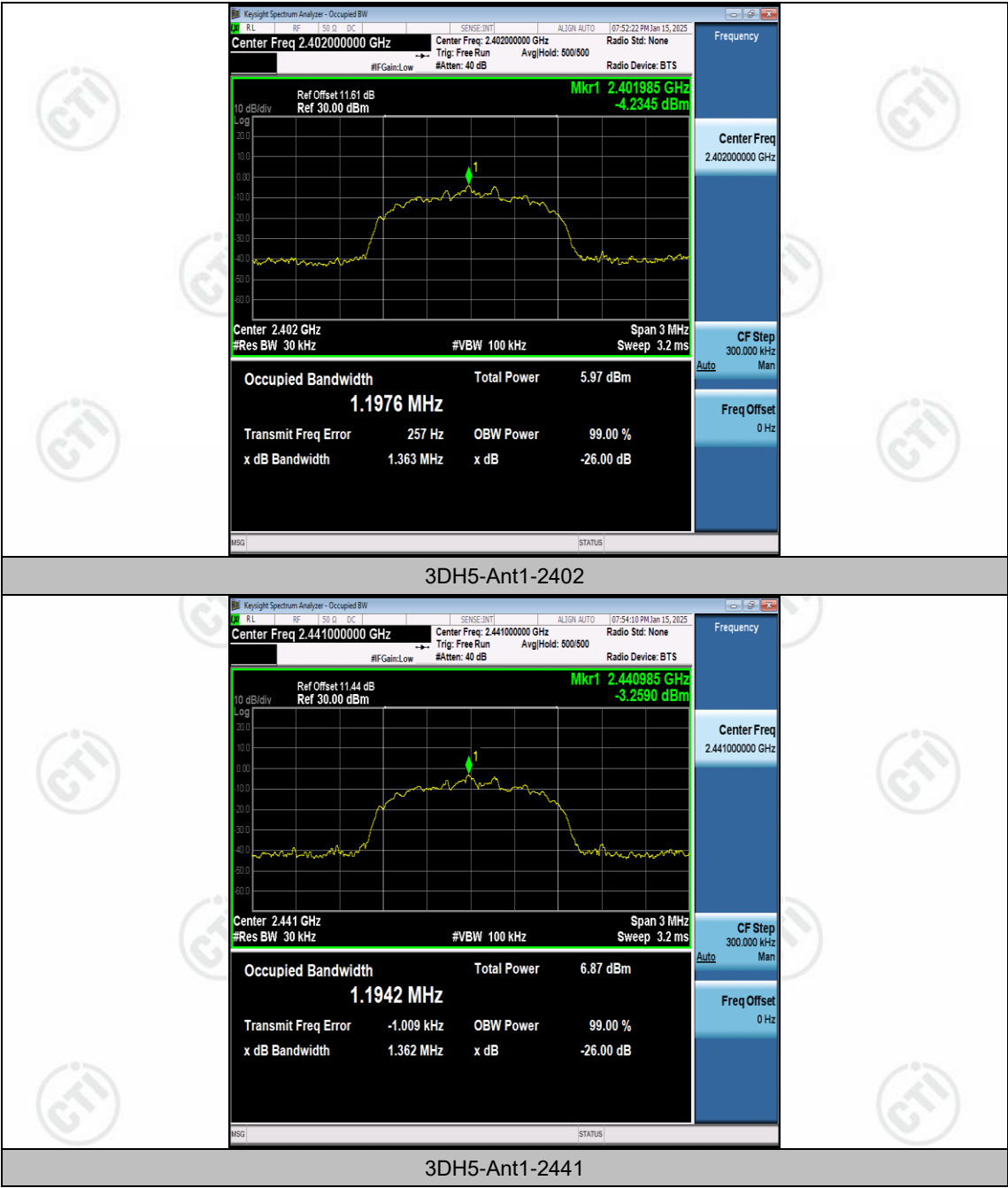
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87256	2401.5674	2402.4399	---	---
DH5	Ant1	2441	0.87258	2440.5649	2441.4375	---	---
DH5	Ant1	2480	0.86353	2479.5685	2480.4320	---	---
2DH5	Ant1	2402	1.1868	2401.4094	2402.5962	---	---
2DH5	Ant1	2441	1.1877	2440.4070	2441.5947	---	---
2DH5	Ant1	2480	1.1839	2479.4071	2480.5910	---	---
3DH5	Ant1	2402	1.1976	2401.4015	2402.5991	---	---
3DH5	Ant1	2441	1.1942	2440.4019	2441.5961	---	---
3DH5	Ant1	2480	1.1990	2479.3975	2480.5965	---	---

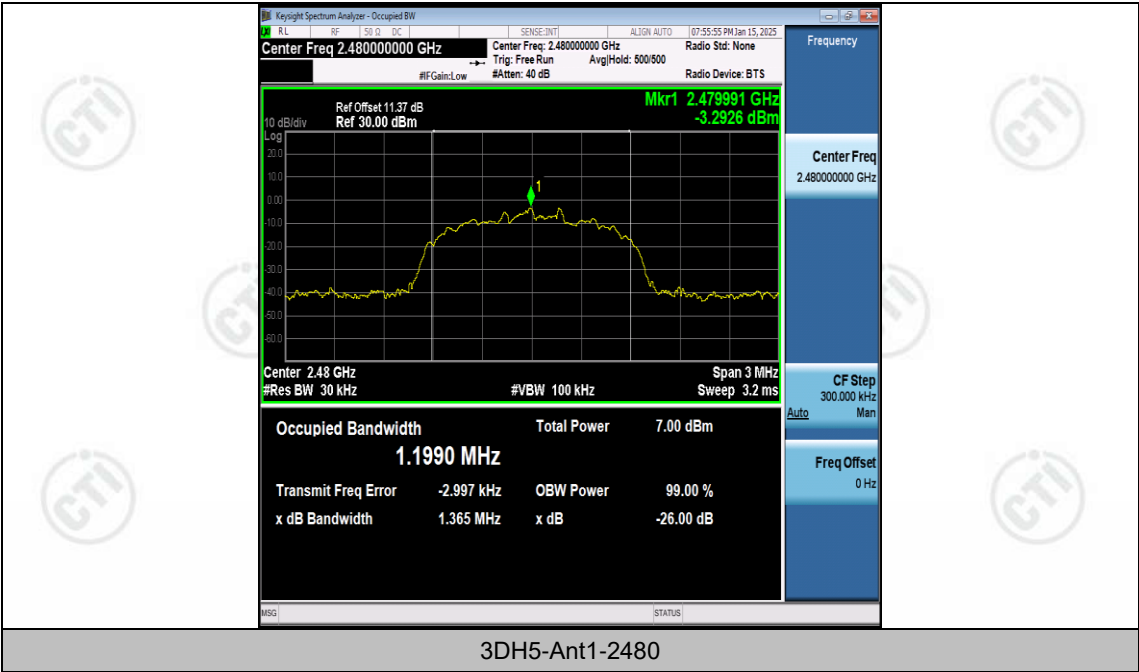
Test Graphs









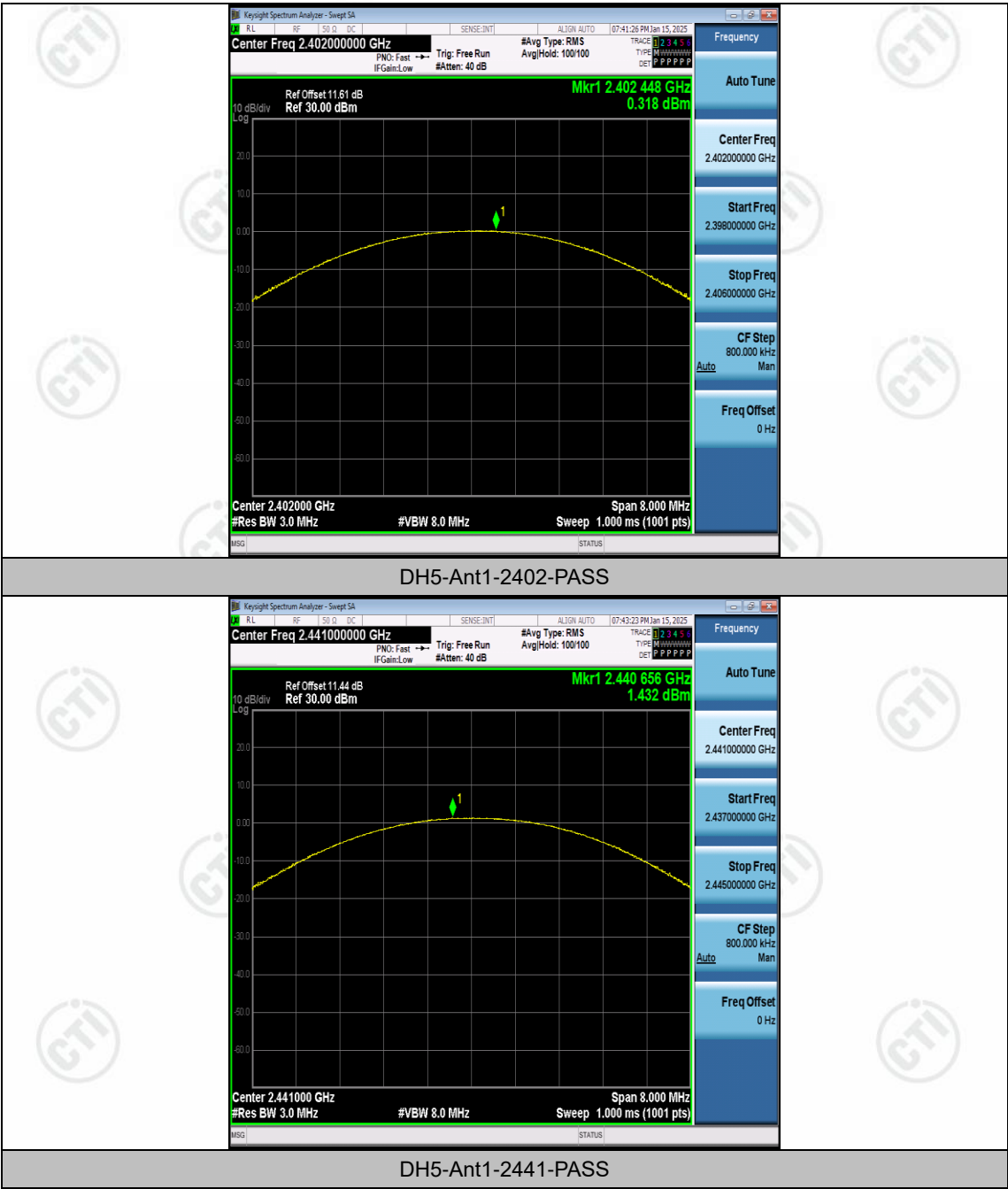


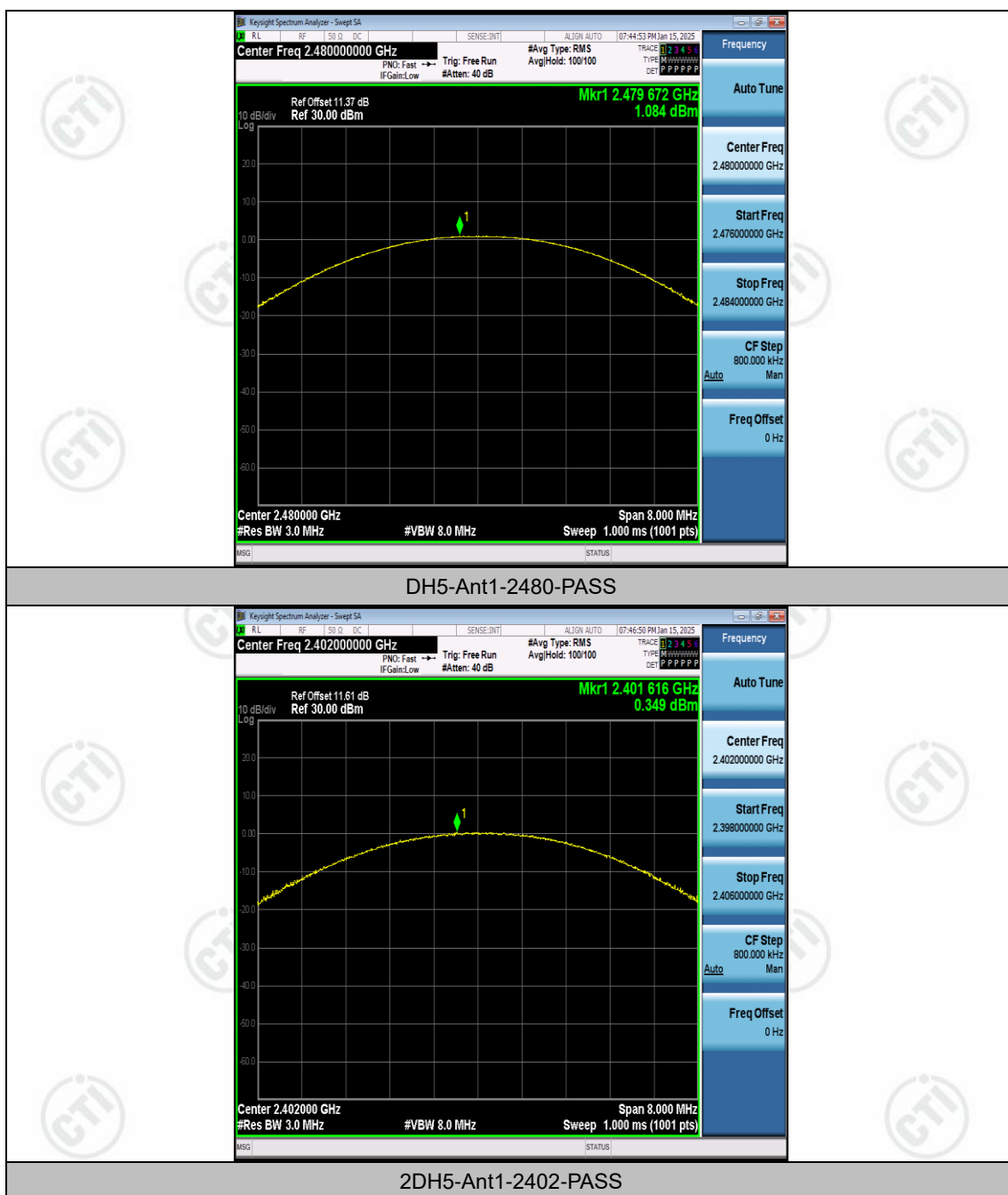
Appendix C: Maximum conducted output power

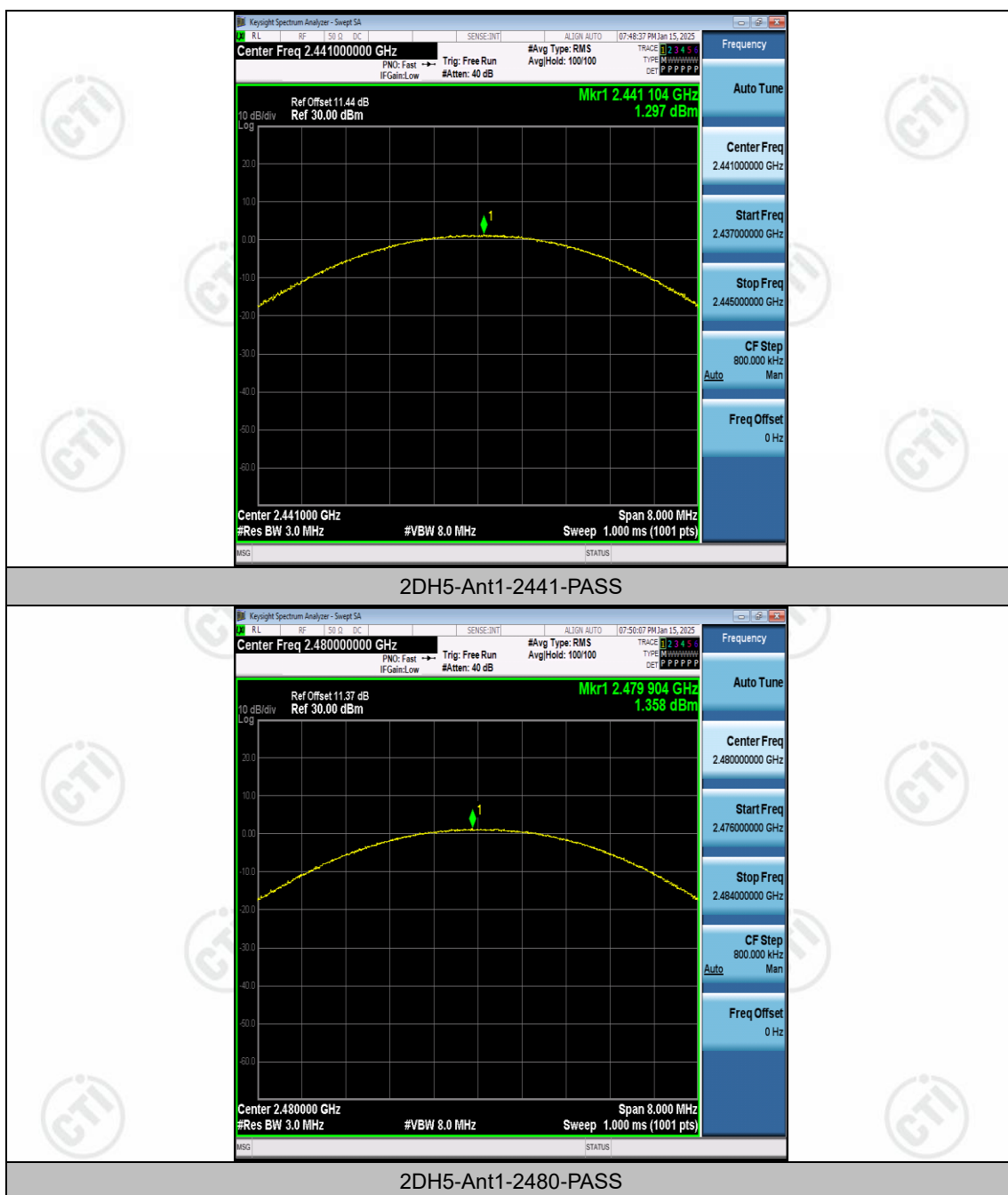
Test Result

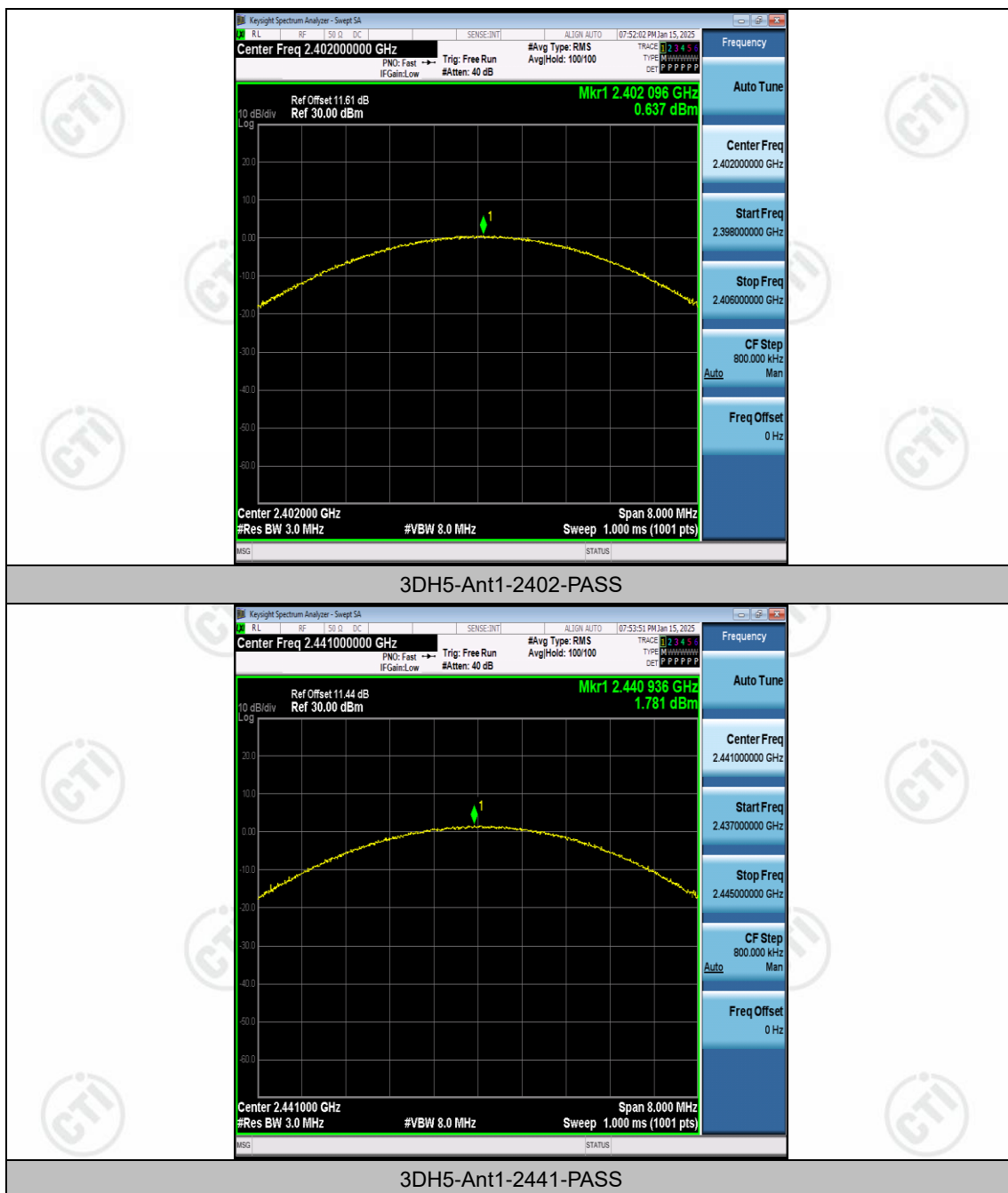
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.32	≤20.97	PASS
DH5	Ant1	2441	1.43	≤20.97	PASS
DH5	Ant1	2480	1.08	≤20.97	PASS
2DH5	Ant1	2402	0.35	≤20.97	PASS
2DH5	Ant1	2441	1.30	≤20.97	PASS
2DH5	Ant1	2480	1.36	≤20.97	PASS
3DH5	Ant1	2402	0.64	≤30	PASS
3DH5	Ant1	2441	1.78	≤20.97	PASS
3DH5	Ant1	2480	1.66	≤20.97	PASS

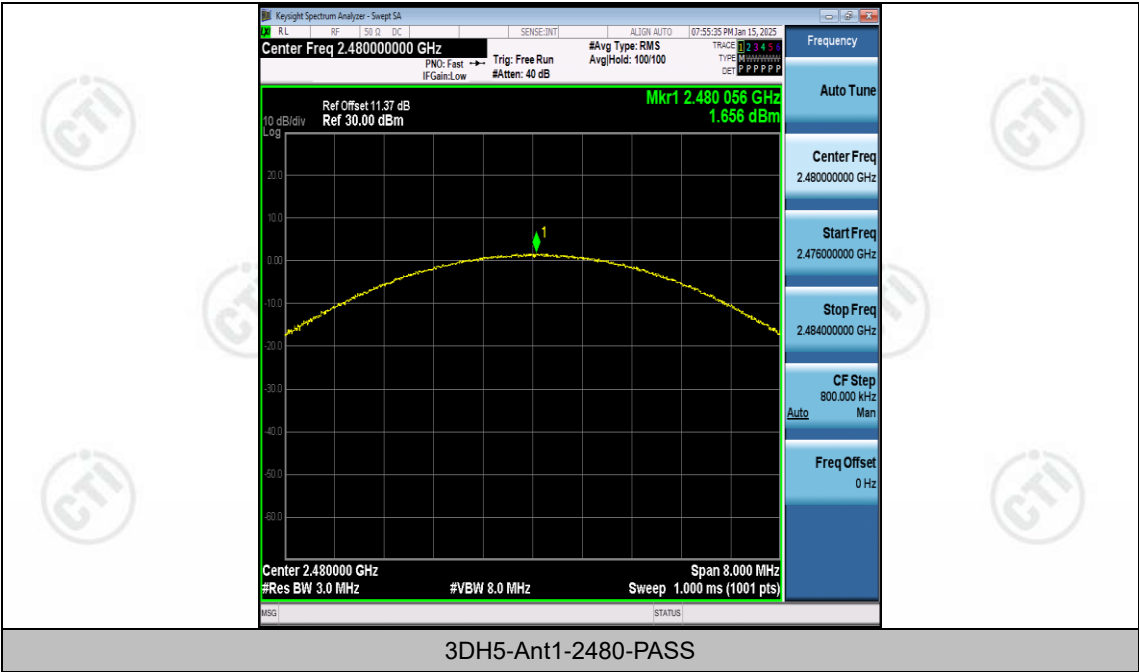
Test Graphs









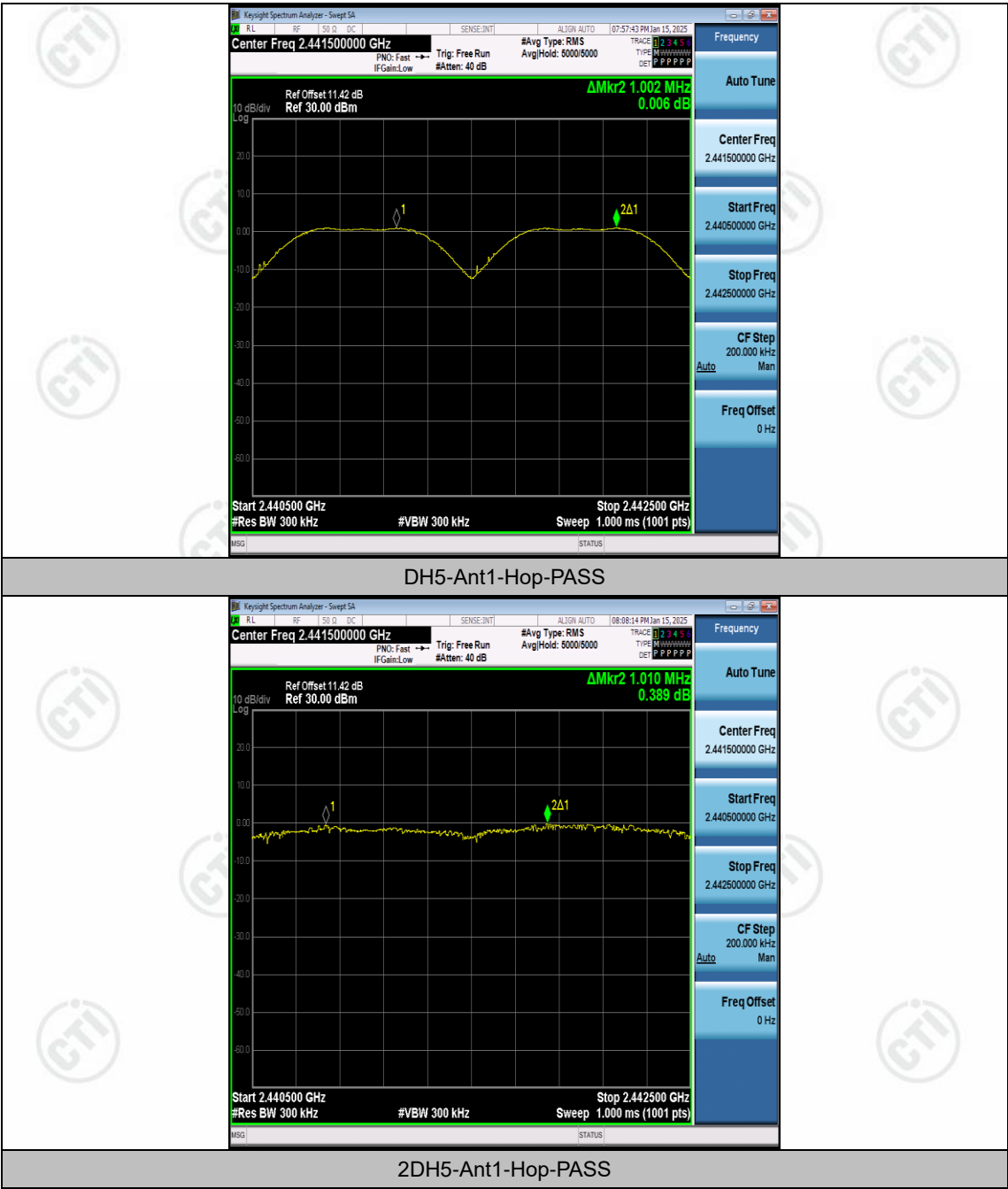


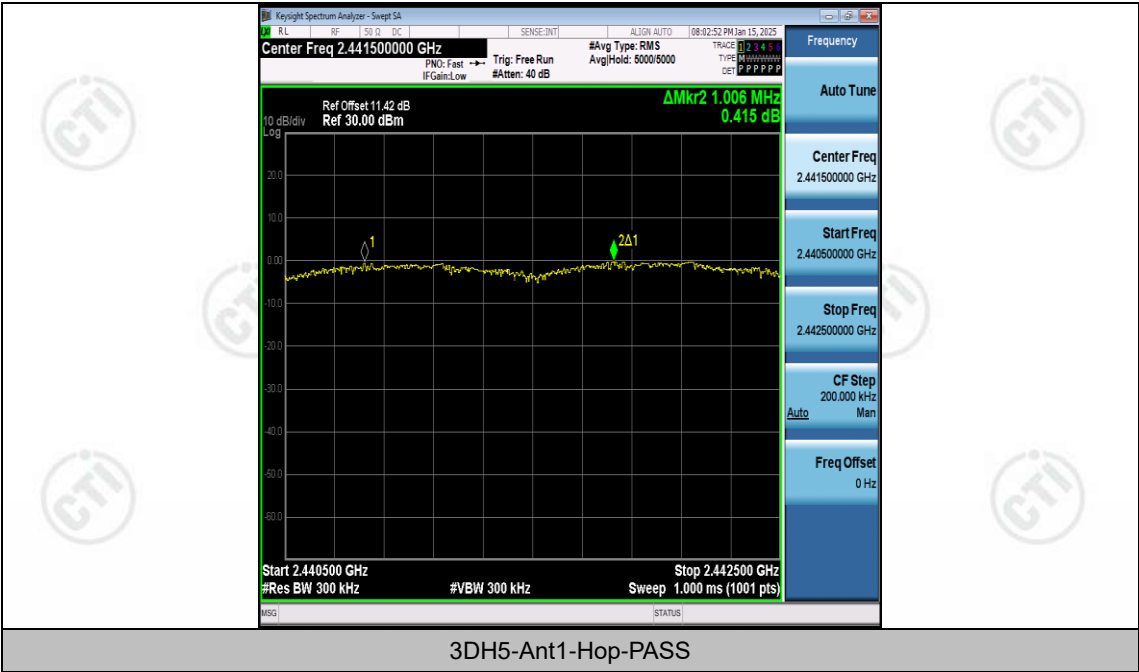
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥0.975	PASS
2DH5	Ant1	Hop	1.01	≥0.882	PASS
3DH5	Ant1	Hop	1.006	≥0.876	PASS

Test Graphs



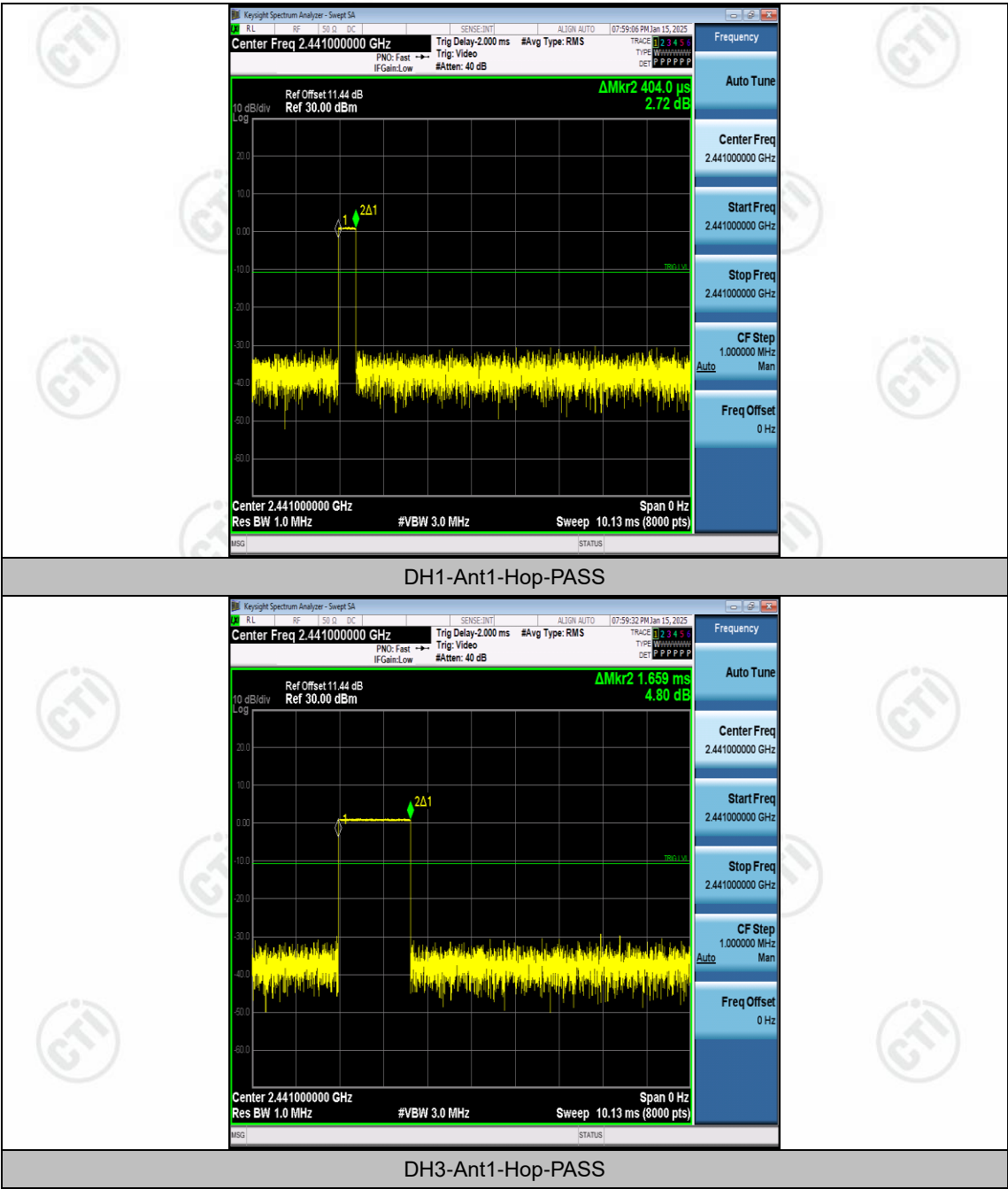


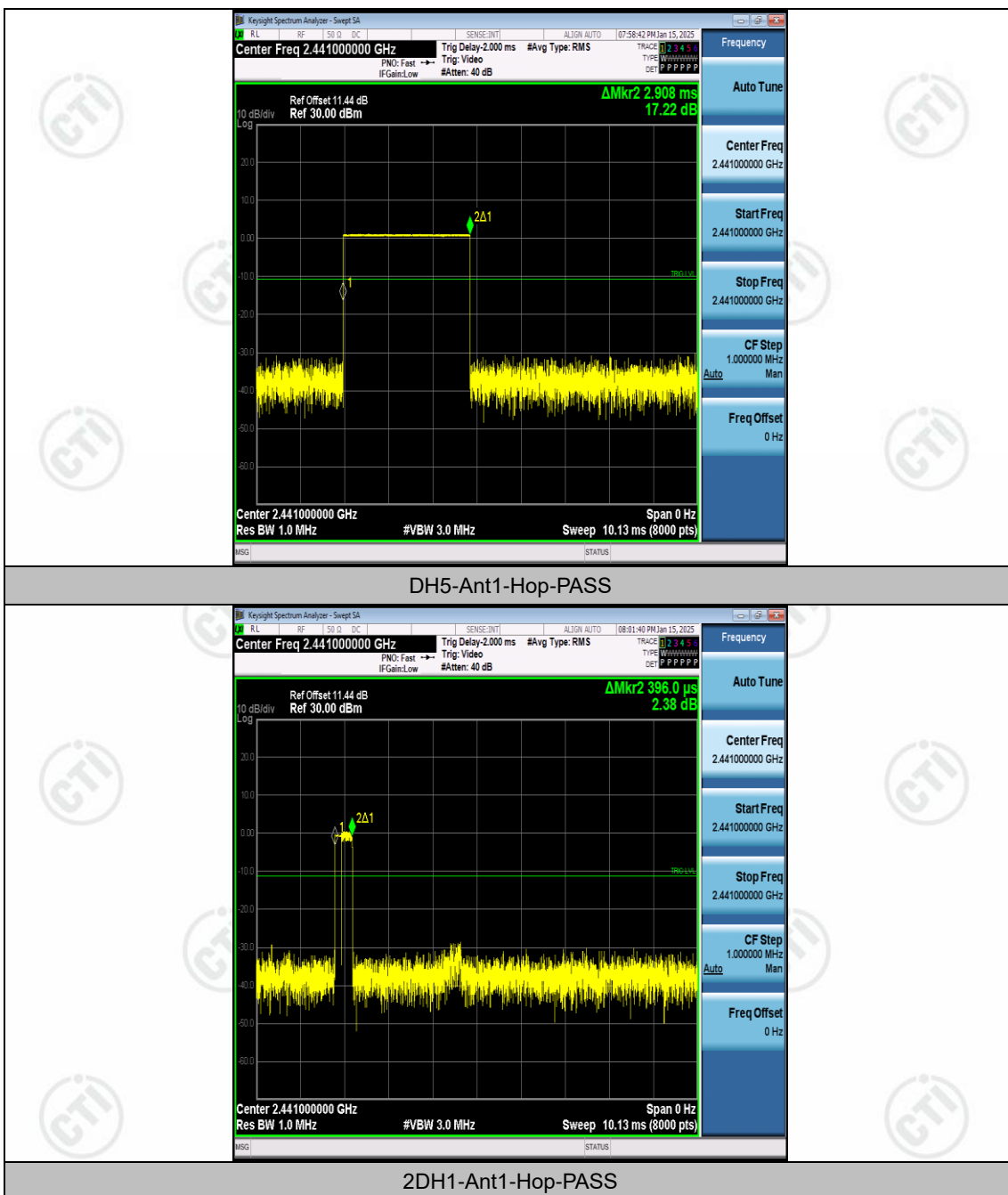
Appendix E: Time of occupancy

Test Result

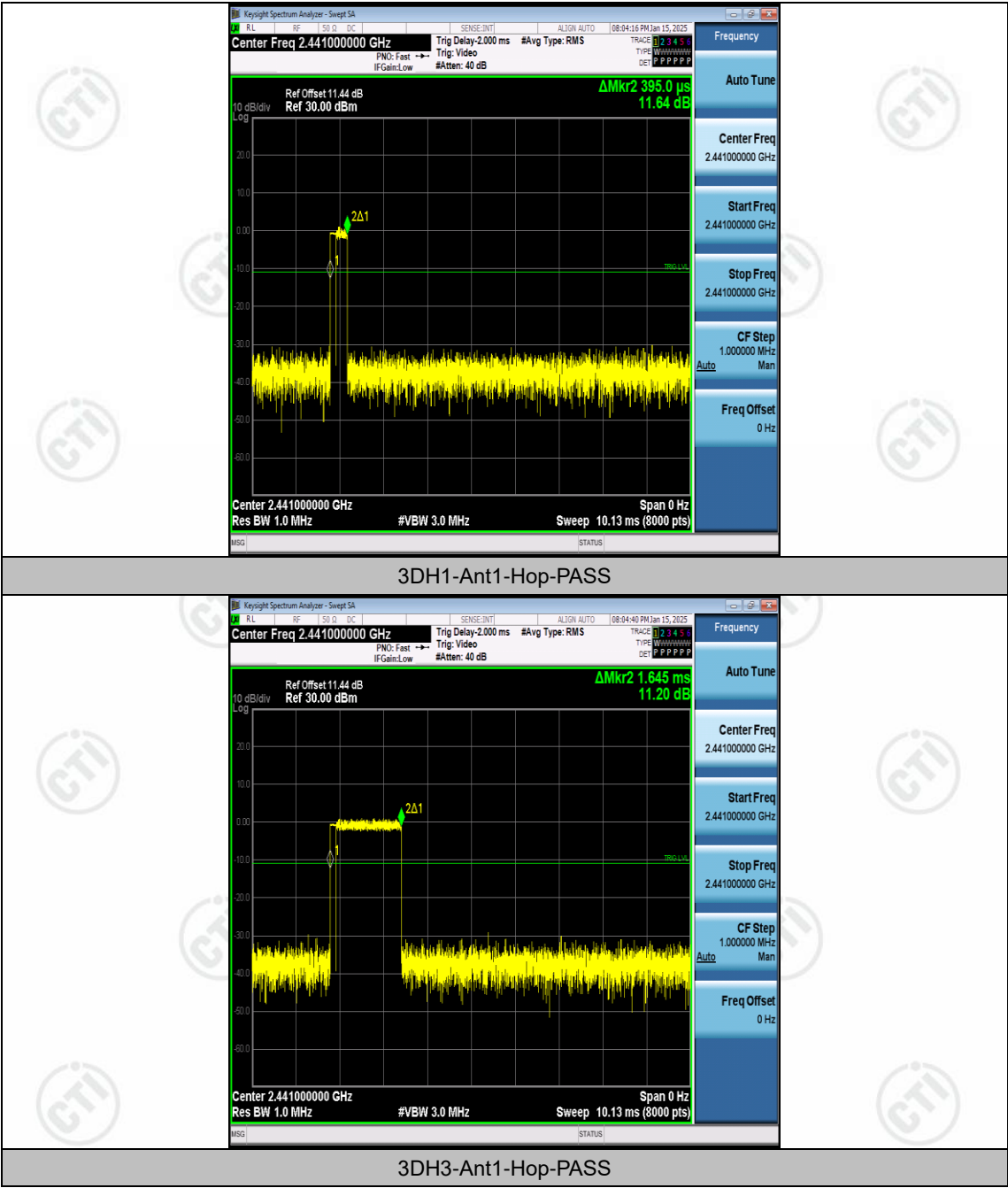
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
DH3	Ant1	Hop	1.659	160	0.265	≤0.4	PASS
DH5	Ant1	Hop	2.908	106.67	0.31	≤0.4	PASS
2DH1	Ant1	Hop	0.396	320	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.648	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.897	106.67	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.395	320	0.126	≤0.4	PASS
3DH3	Ant1	Hop	1.645	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.897	106.67	0.309	≤0.4	PASS

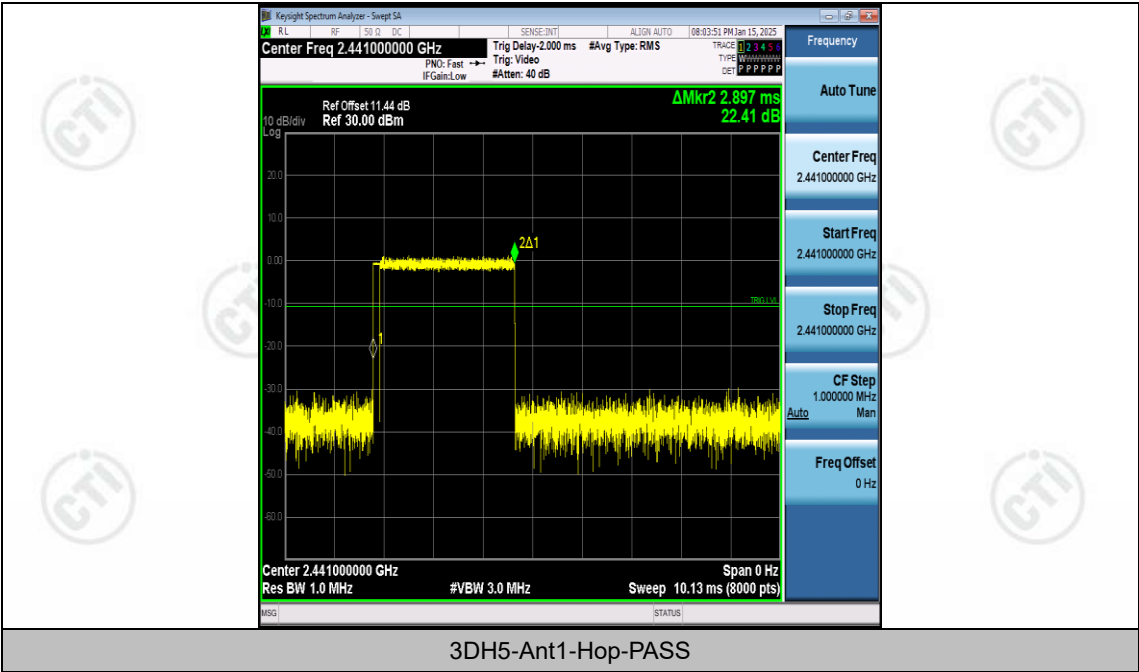
Test Graphs











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