

Appendix: Bluetooth Classic

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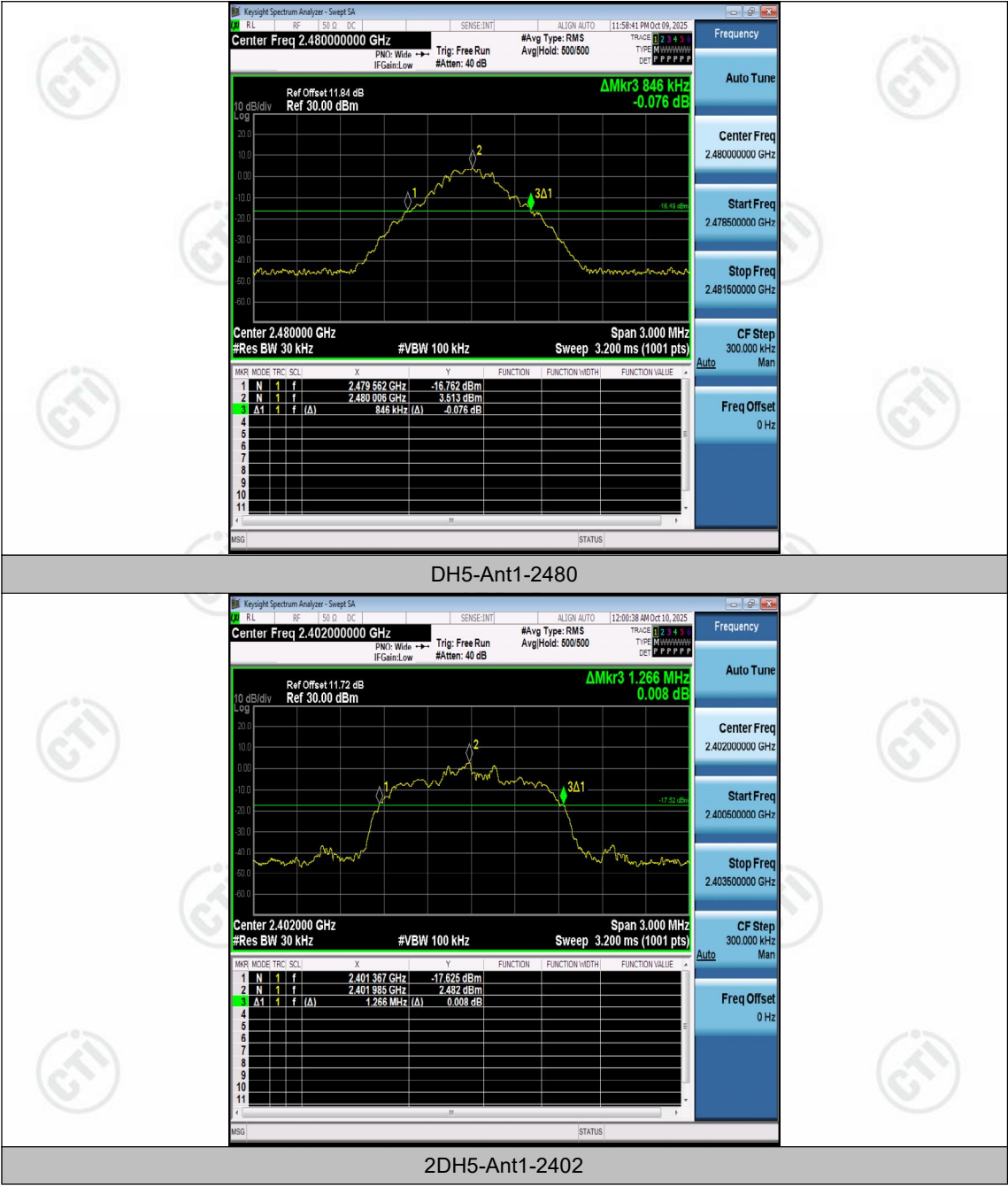
Appendix A: 20dB Emission Bandwidth

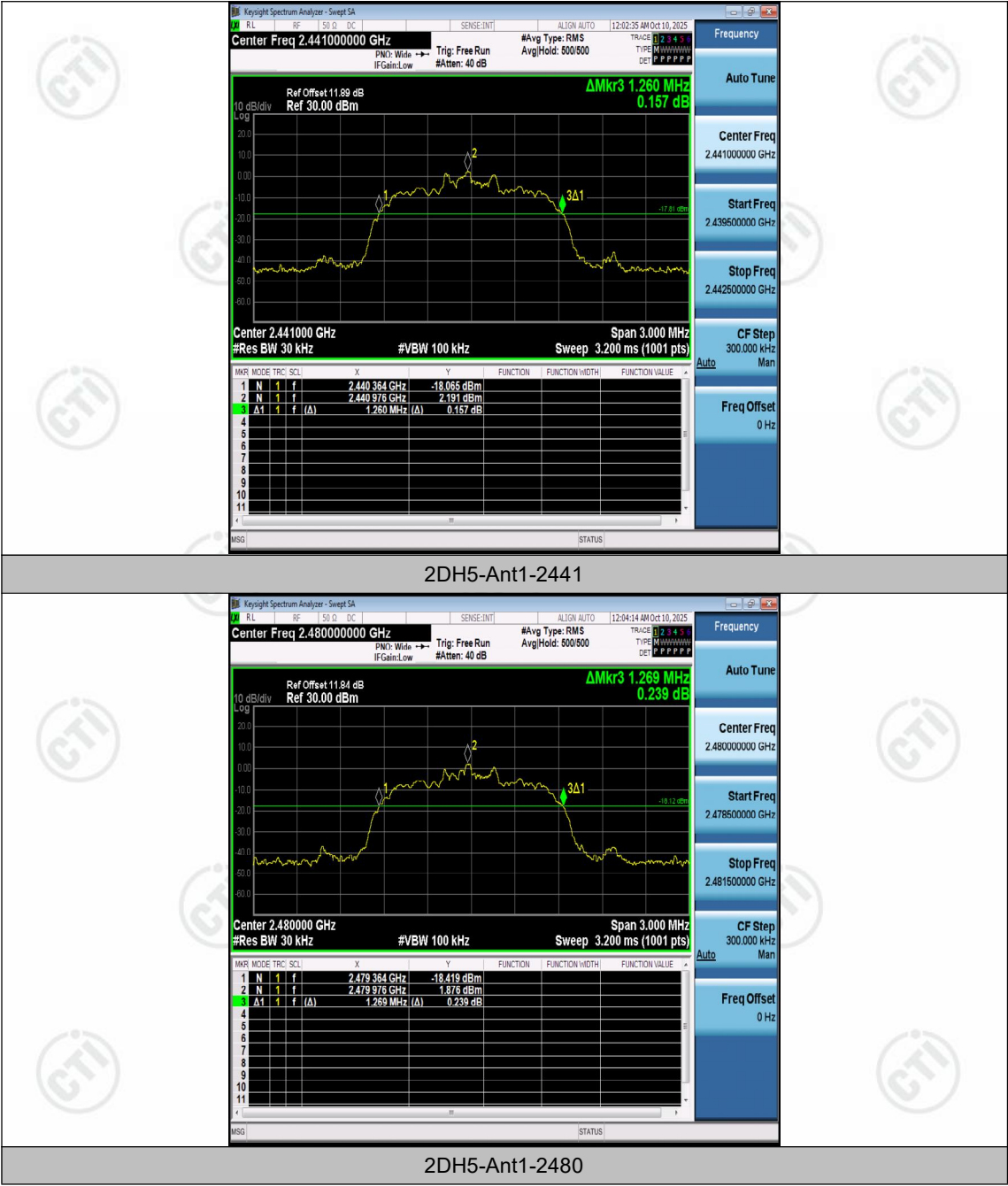
Test Result

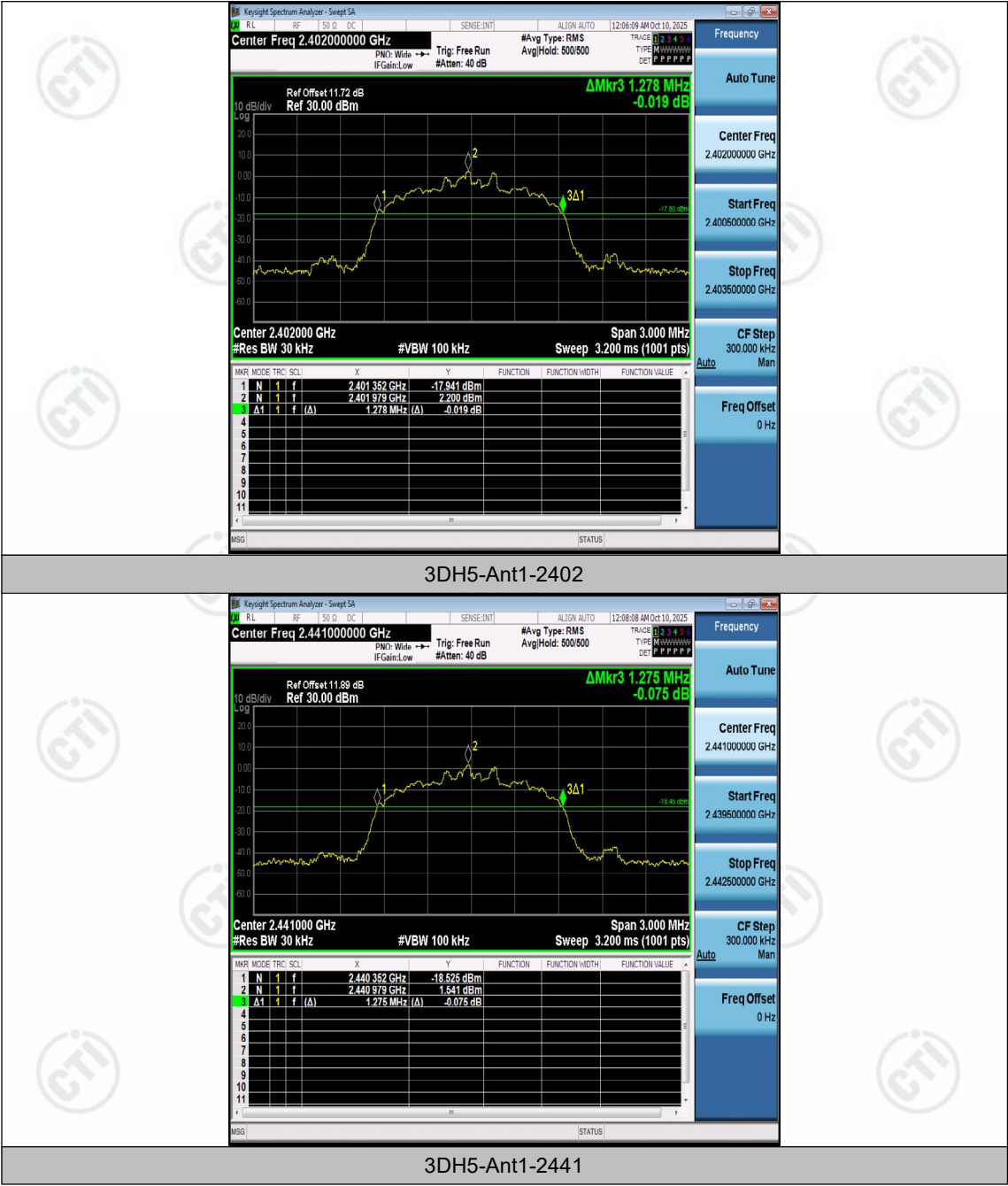
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.849	2401.562	2402.411	---	---
DH5	Ant1	2441	0.849	2440.556	2441.405	---	---
DH5	Ant1	2480	0.846	2479.562	2480.408	---	---
2DH5	Ant1	2402	1.266	2401.367	2402.633	---	---
2DH5	Ant1	2441	1.260	2440.364	2441.624	---	---
2DH5	Ant1	2480	1.269	2479.364	2480.633	---	---
3DH5	Ant1	2402	1.278	2401.352	2402.630	---	---
3DH5	Ant1	2441	1.275	2440.352	2441.627	---	---
3DH5	Ant1	2480	1.281	2479.349	2480.630	---	---

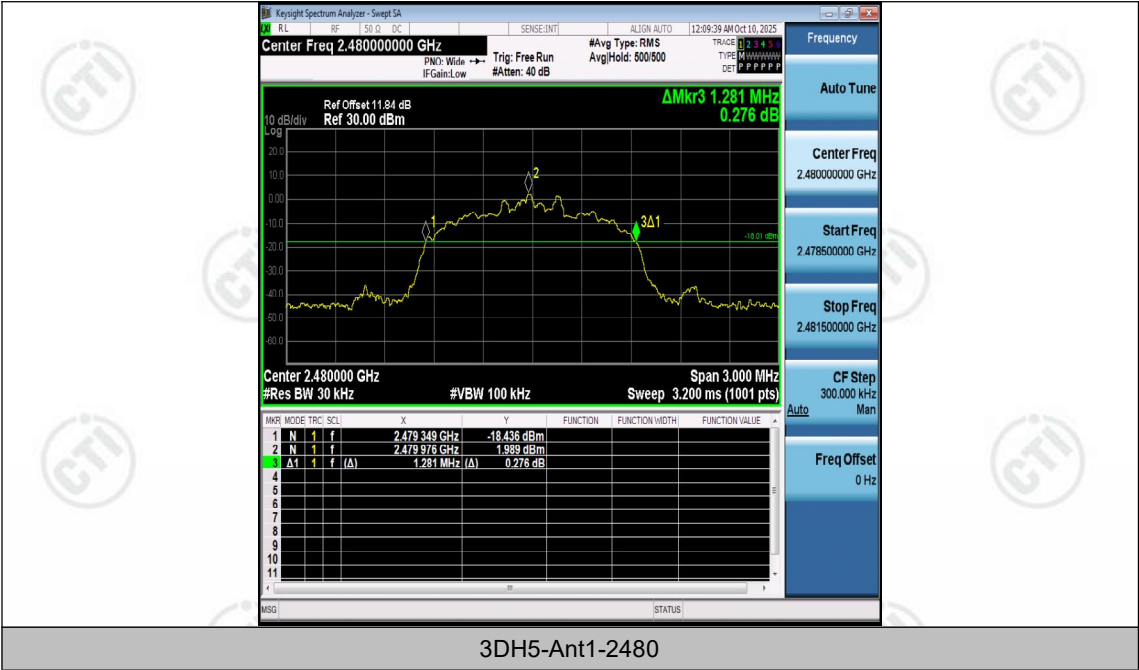
Test Graphs











3DH5-Ant1-2480

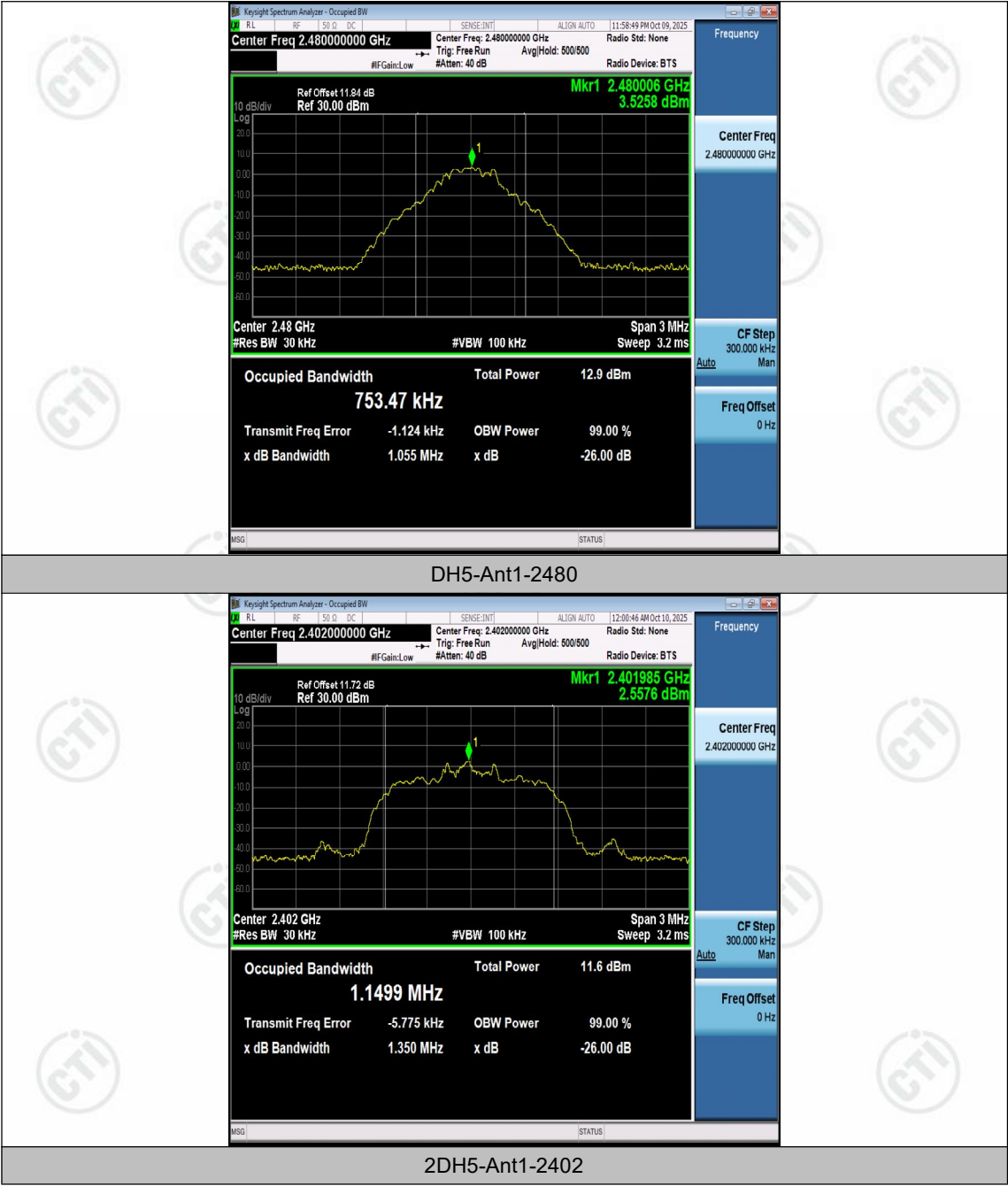
Appendix B: Occupied Channel Bandwidth

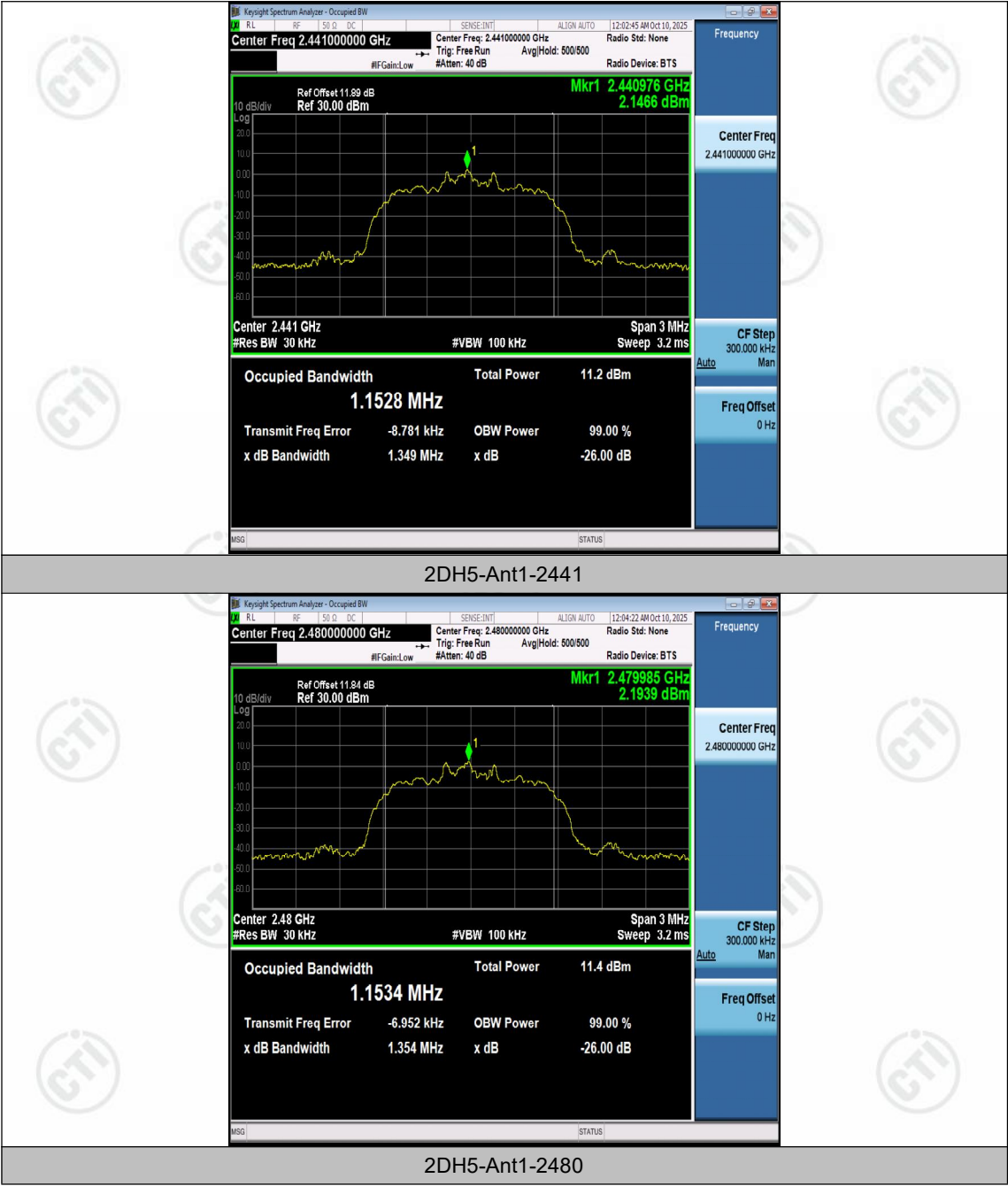
Test Result

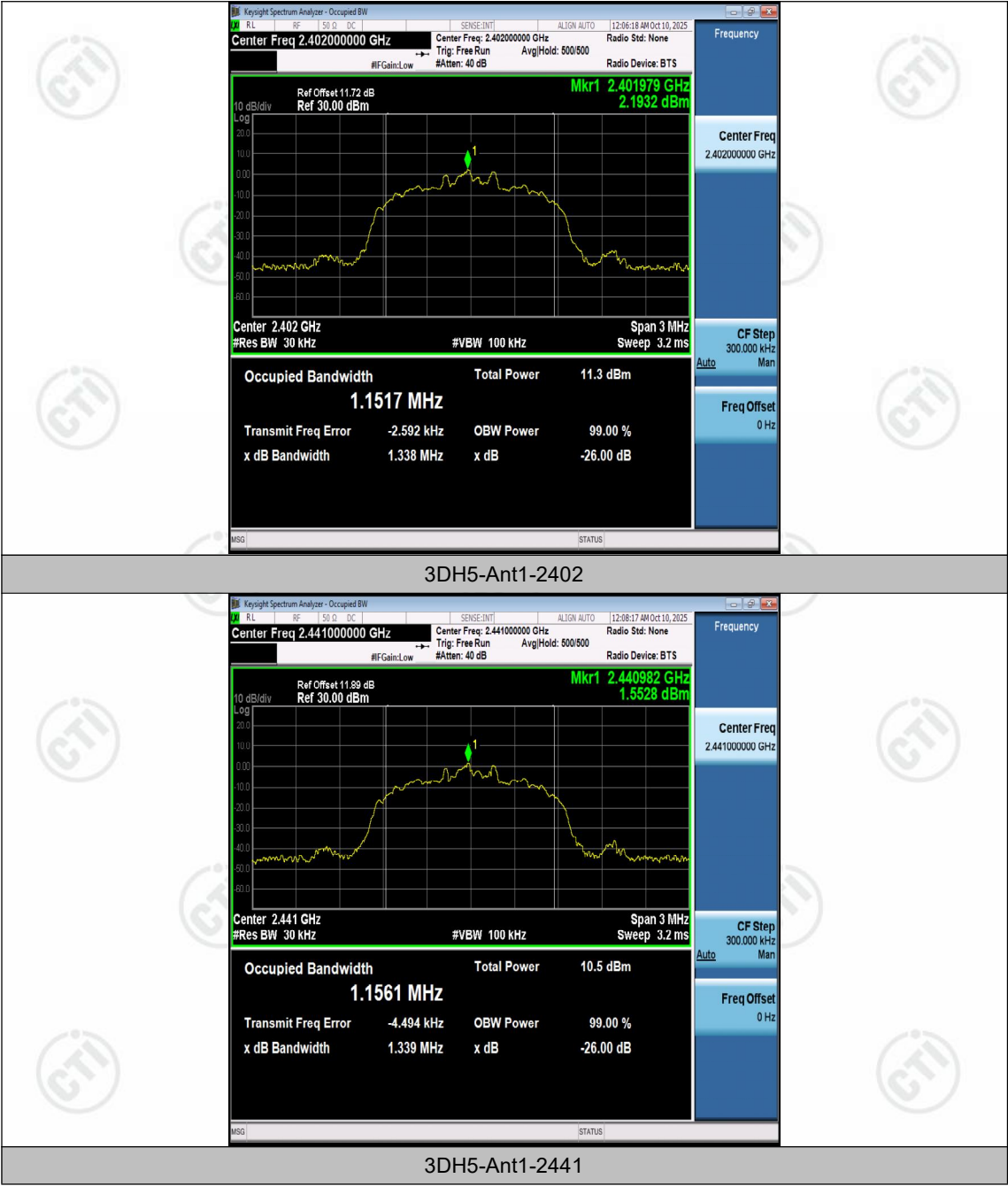
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75393	2401.6233	2402.3773	---	---
DH5	Ant1	2441	0.75500	2440.6199	2441.3749	---	---
DH5	Ant1	2480	0.75347	2479.6221	2480.3756	---	---
2DH5	Ant1	2402	1.1499	2401.4193	2402.5692	---	---
2DH5	Ant1	2441	1.1528	2440.4148	2441.5676	---	---
2DH5	Ant1	2480	1.1534	2479.4164	2480.5698	---	---
3DH5	Ant1	2402	1.1517	2401.4216	2402.5733	---	---
3DH5	Ant1	2441	1.1561	2440.4175	2441.5736	---	---
3DH5	Ant1	2480	1.1576	2479.4177	2480.5753	---	---

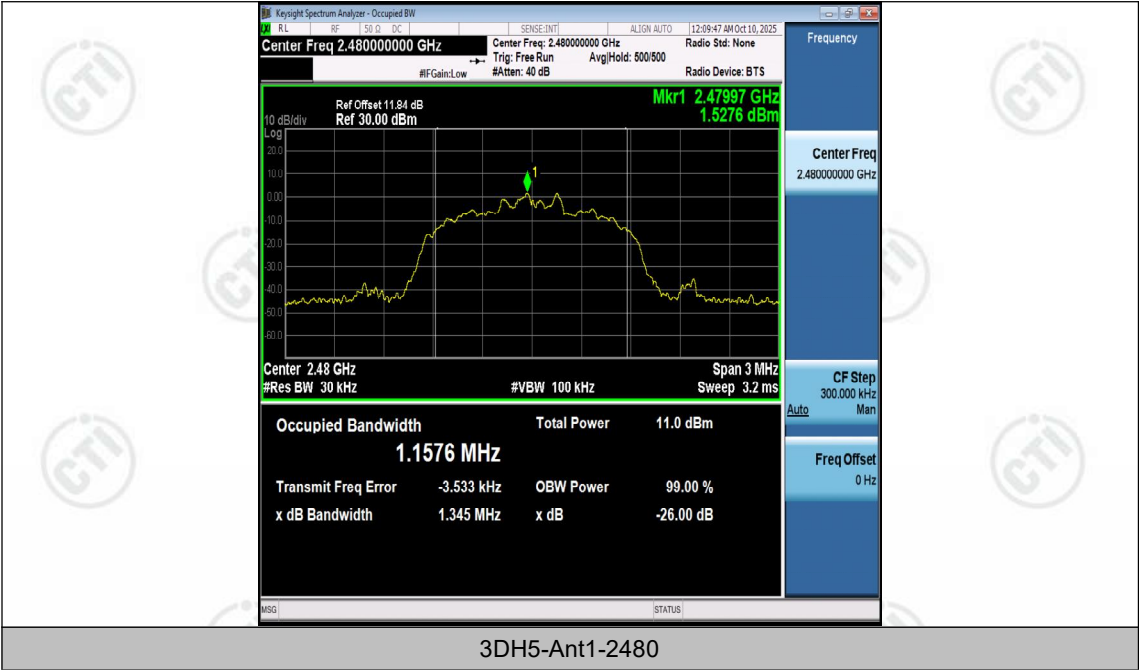
Test Graphs









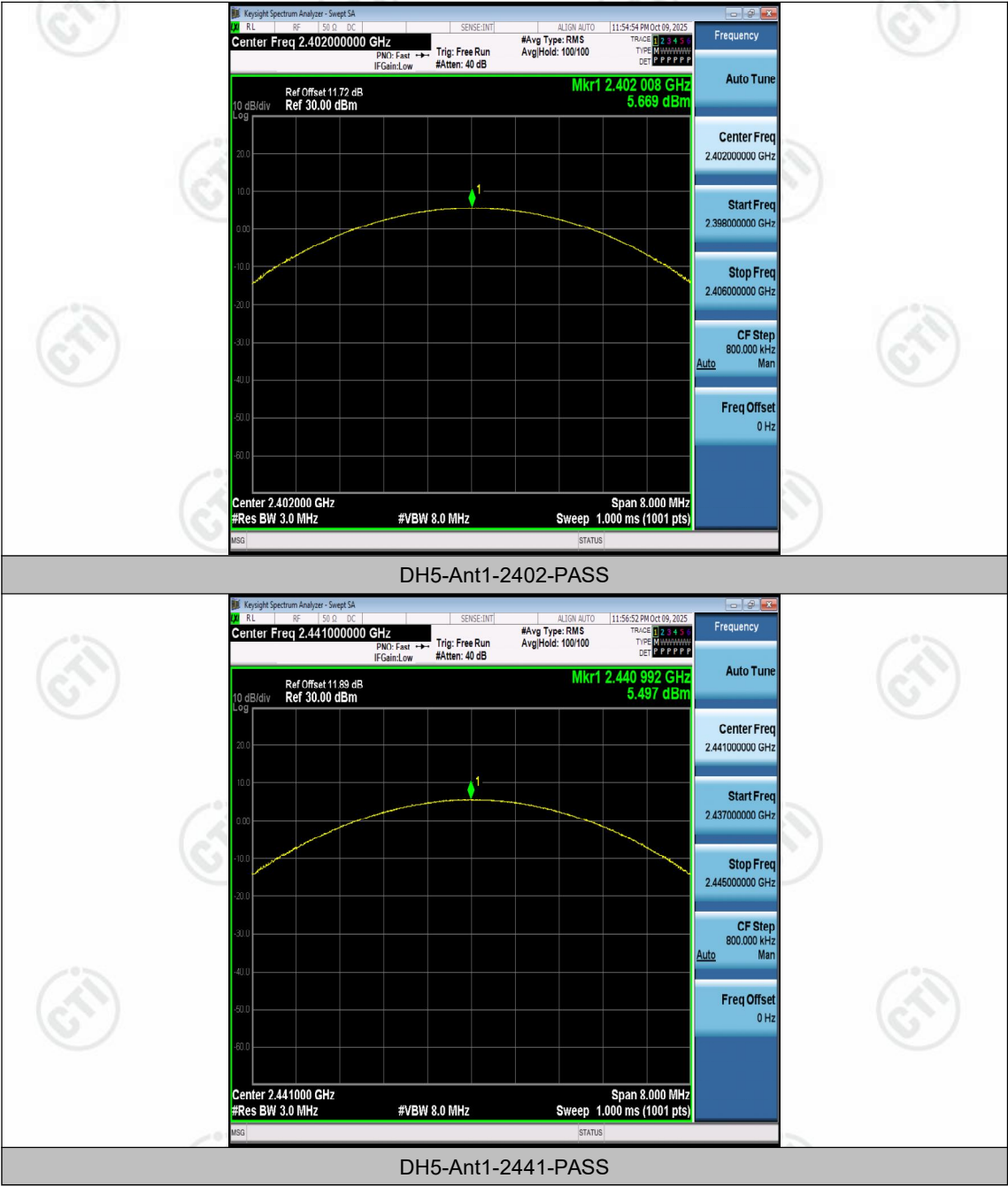


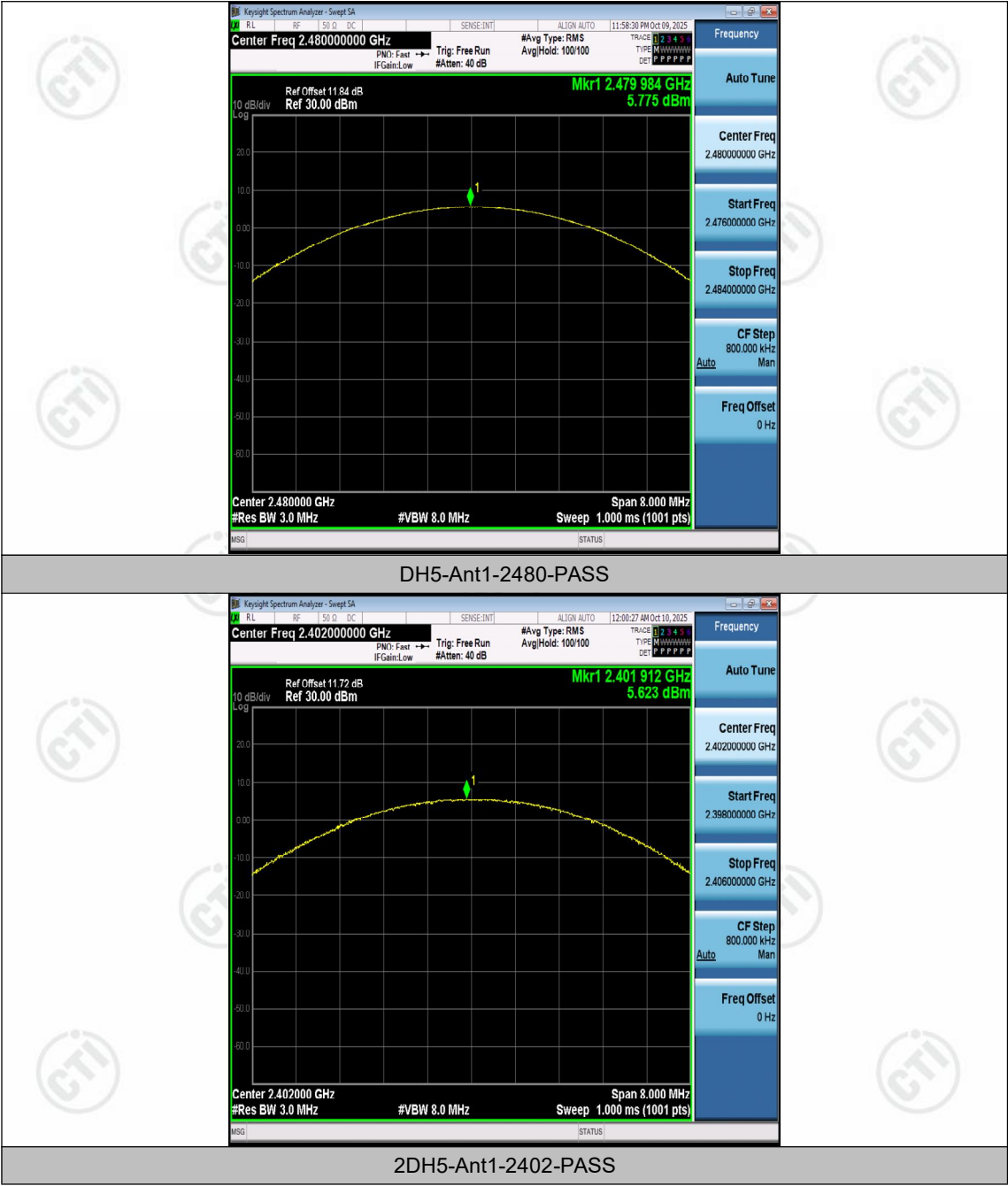
Appendix C: Maximum conducted output power

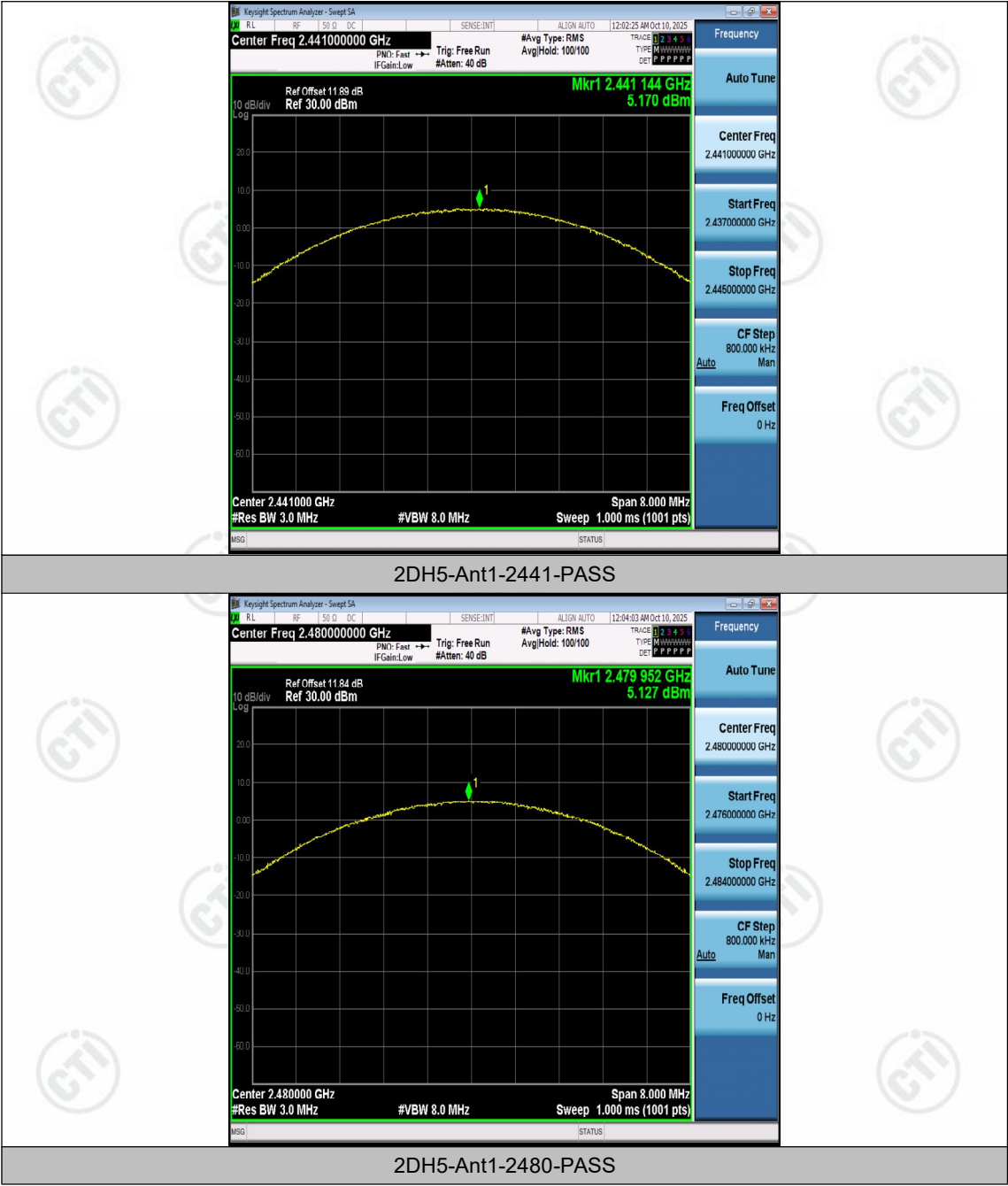
Test Result Peak

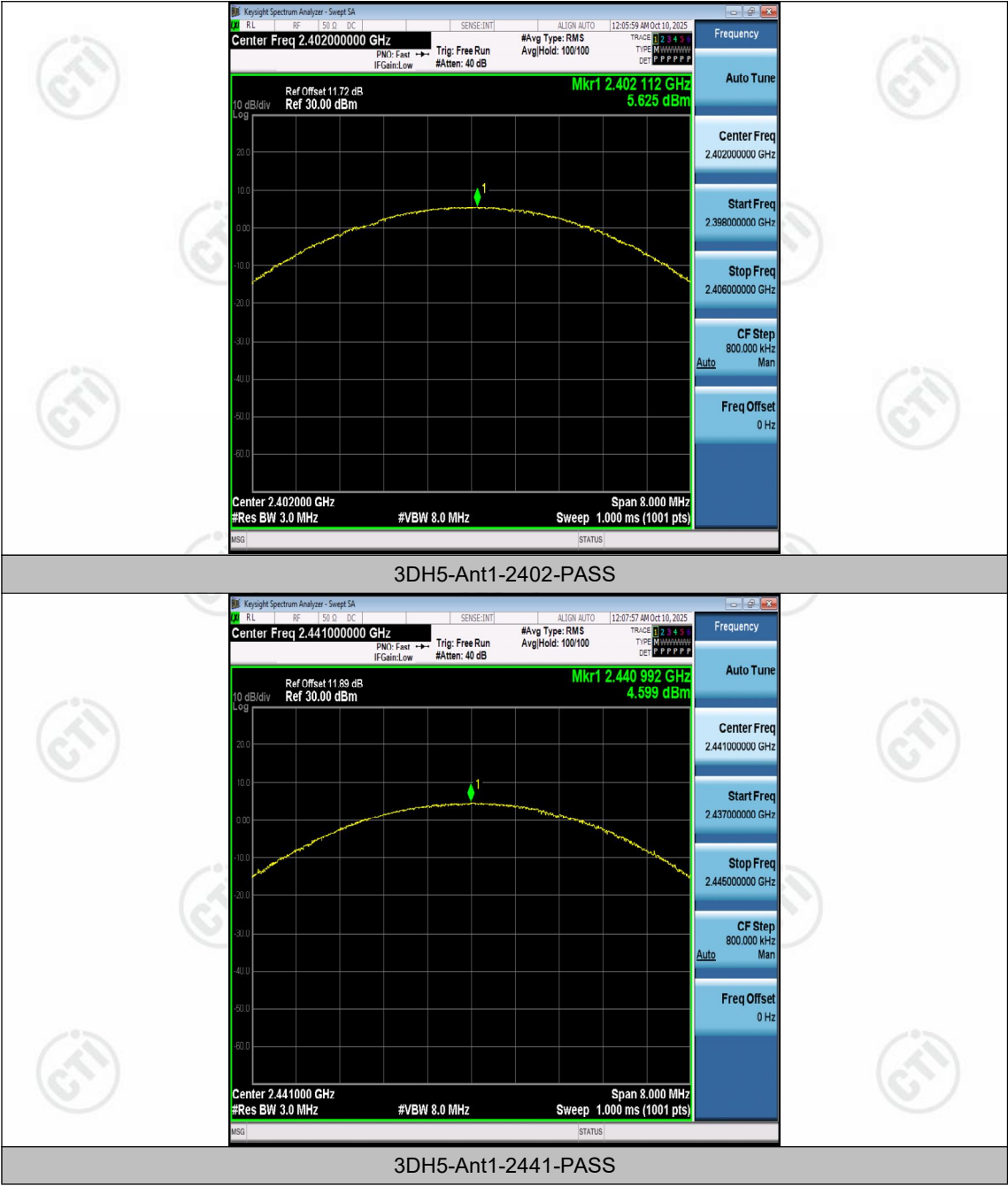
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	5.67	≤20.97	PASS
DH5	Ant1	2441	5.50	≤20.97	PASS
DH5	Ant1	2480	5.78	≤20.97	PASS
2DH5	Ant1	2402	5.62	≤20.97	PASS
2DH5	Ant1	2441	5.17	≤20.97	PASS
2DH5	Ant1	2480	5.13	≤20.97	PASS
3DH5	Ant1	2402	5.63	≤20.97	PASS
3DH5	Ant1	2441	4.60	≤20.97	PASS
3DH5	Ant1	2480	5.03	≤20.97	PASS

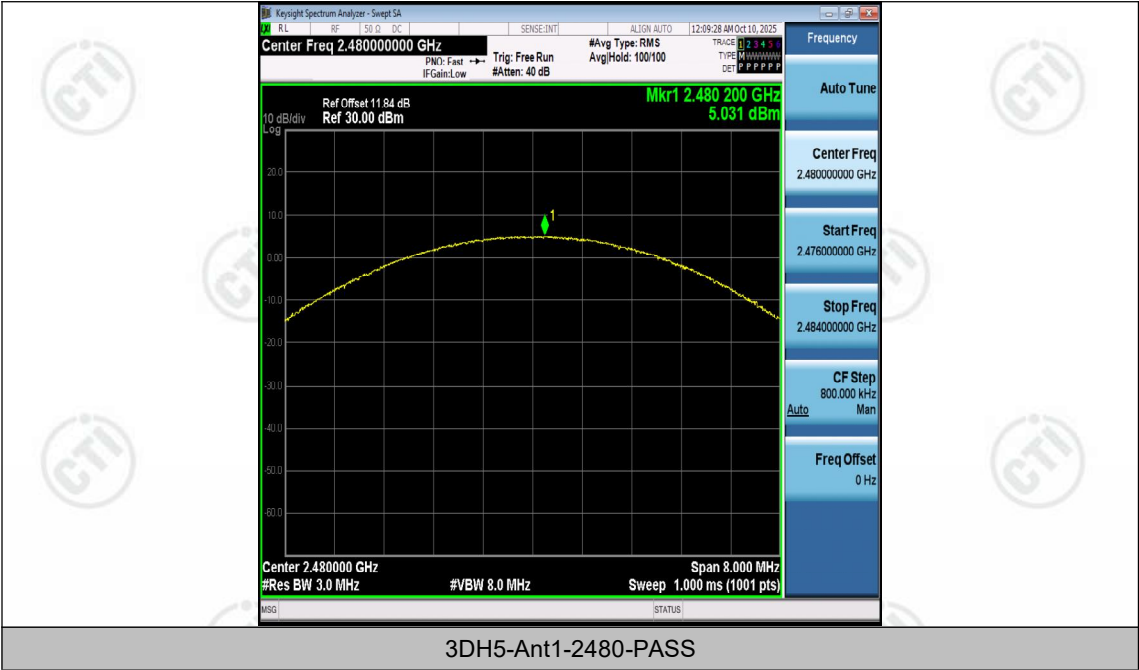
Test Graphs









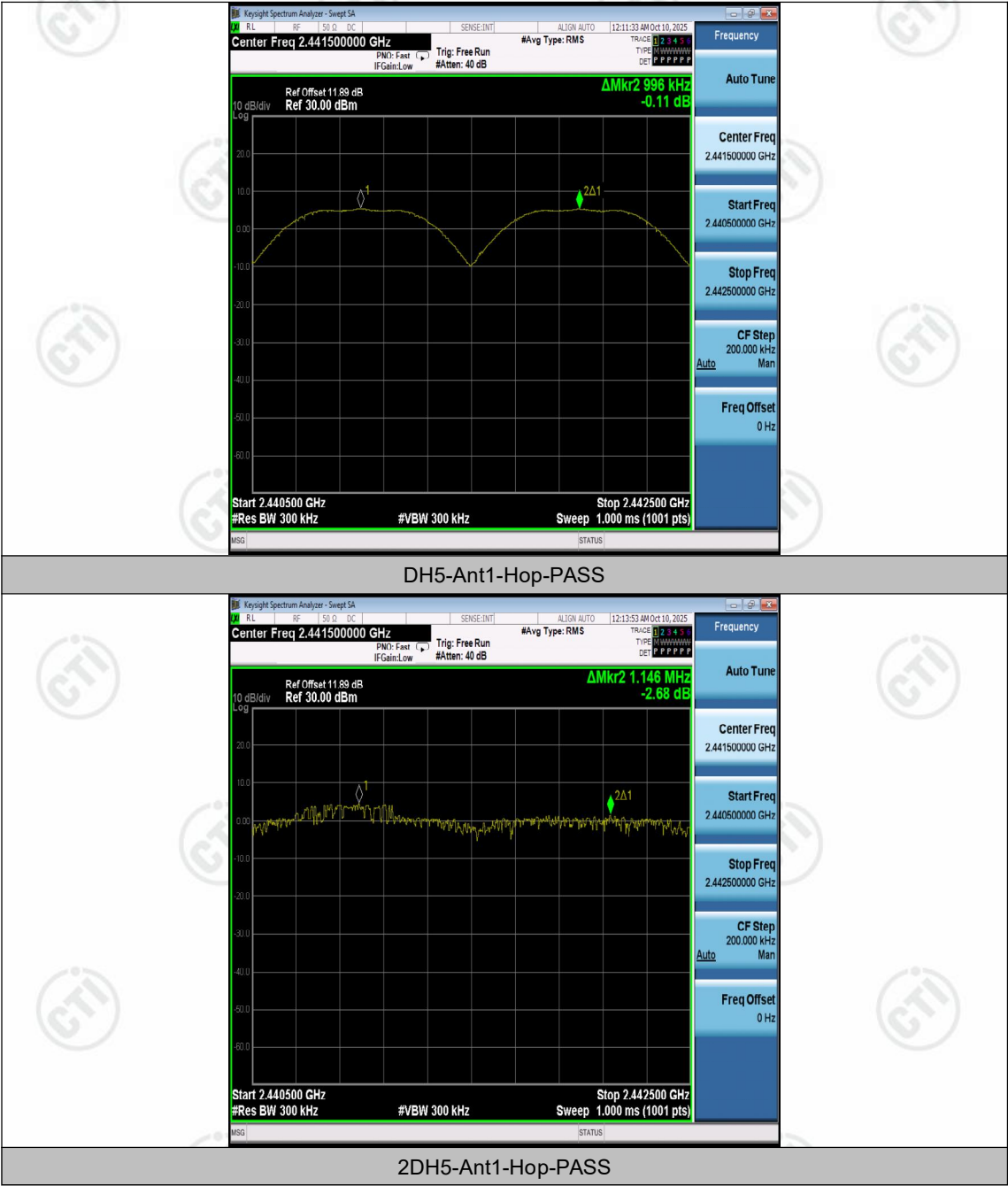


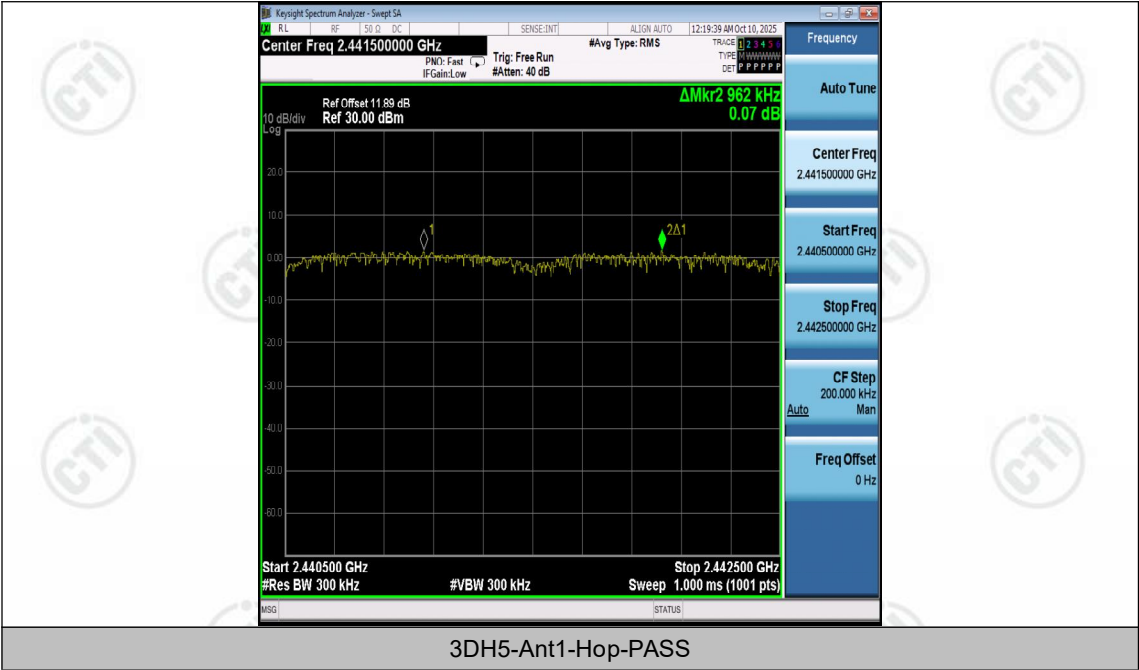
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.996	≥0.849	PASS
2DH5	Ant1	Hop	1.146	≥0.846	PASS
3DH5	Ant1	Hop	0.962	≥0.854	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	0.374	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.882	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS

Test Graphs

