

Appendix: Bluetooth Classic

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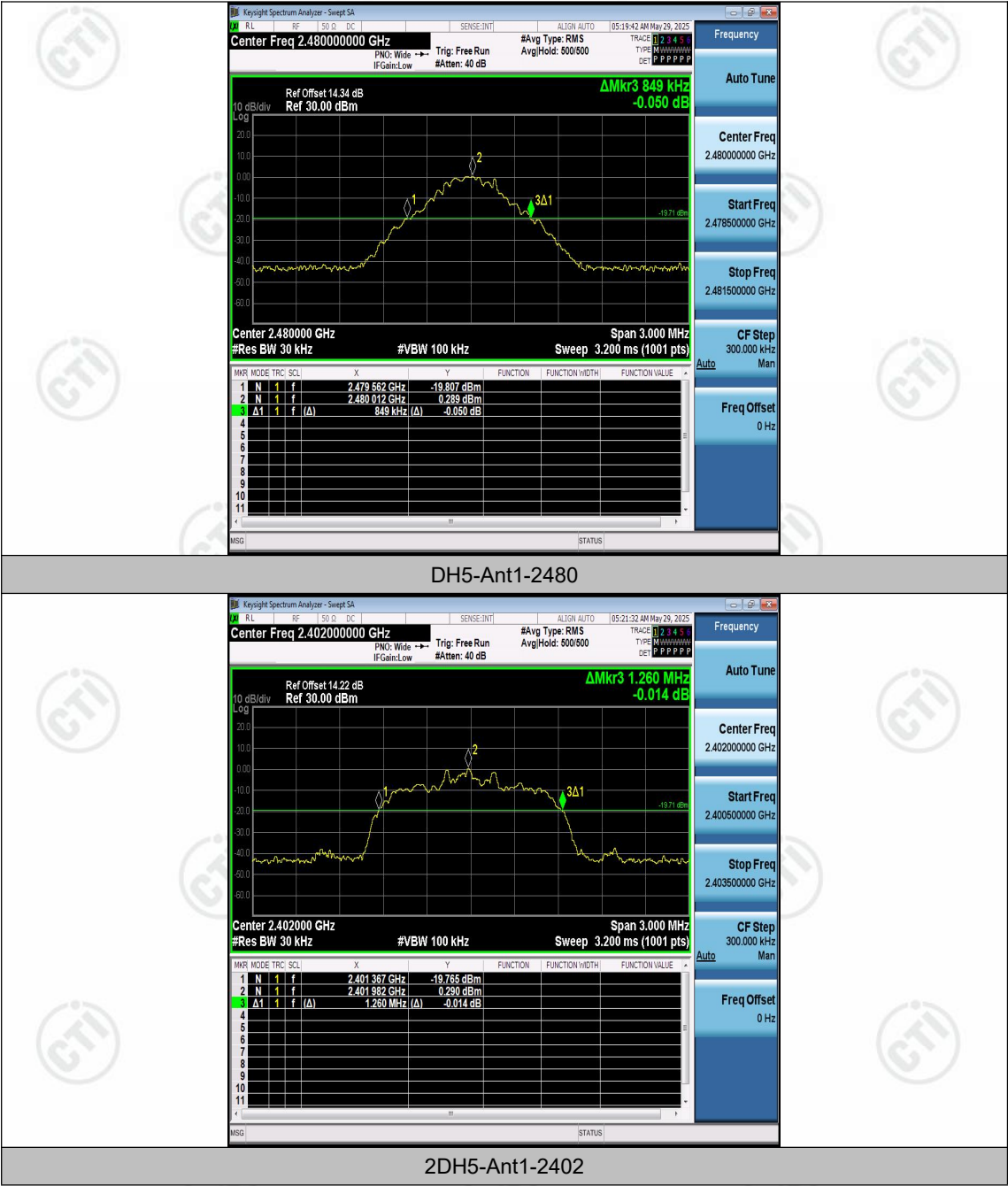
Appendix A: 20dB Emission Bandwidth

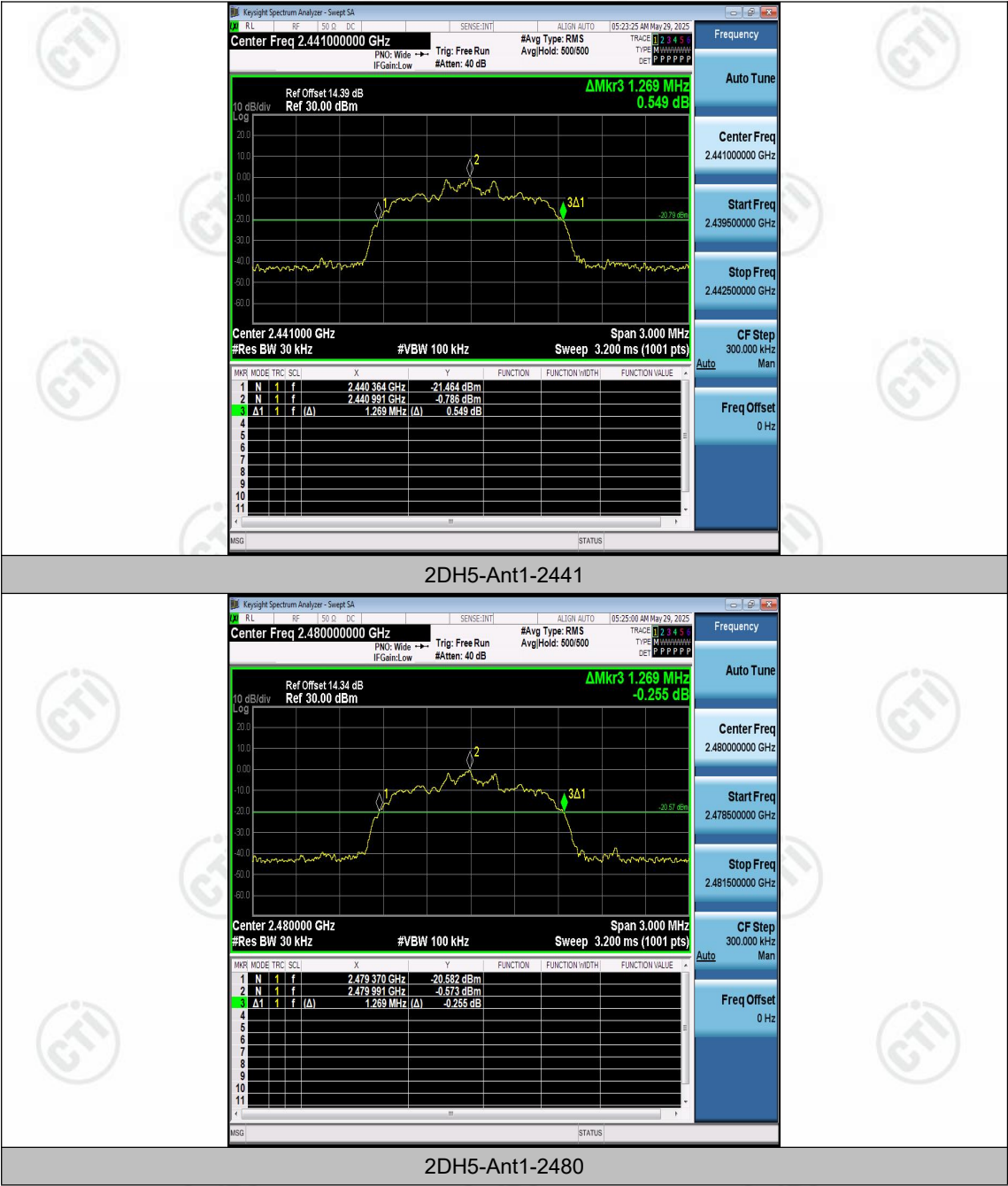
Test Result

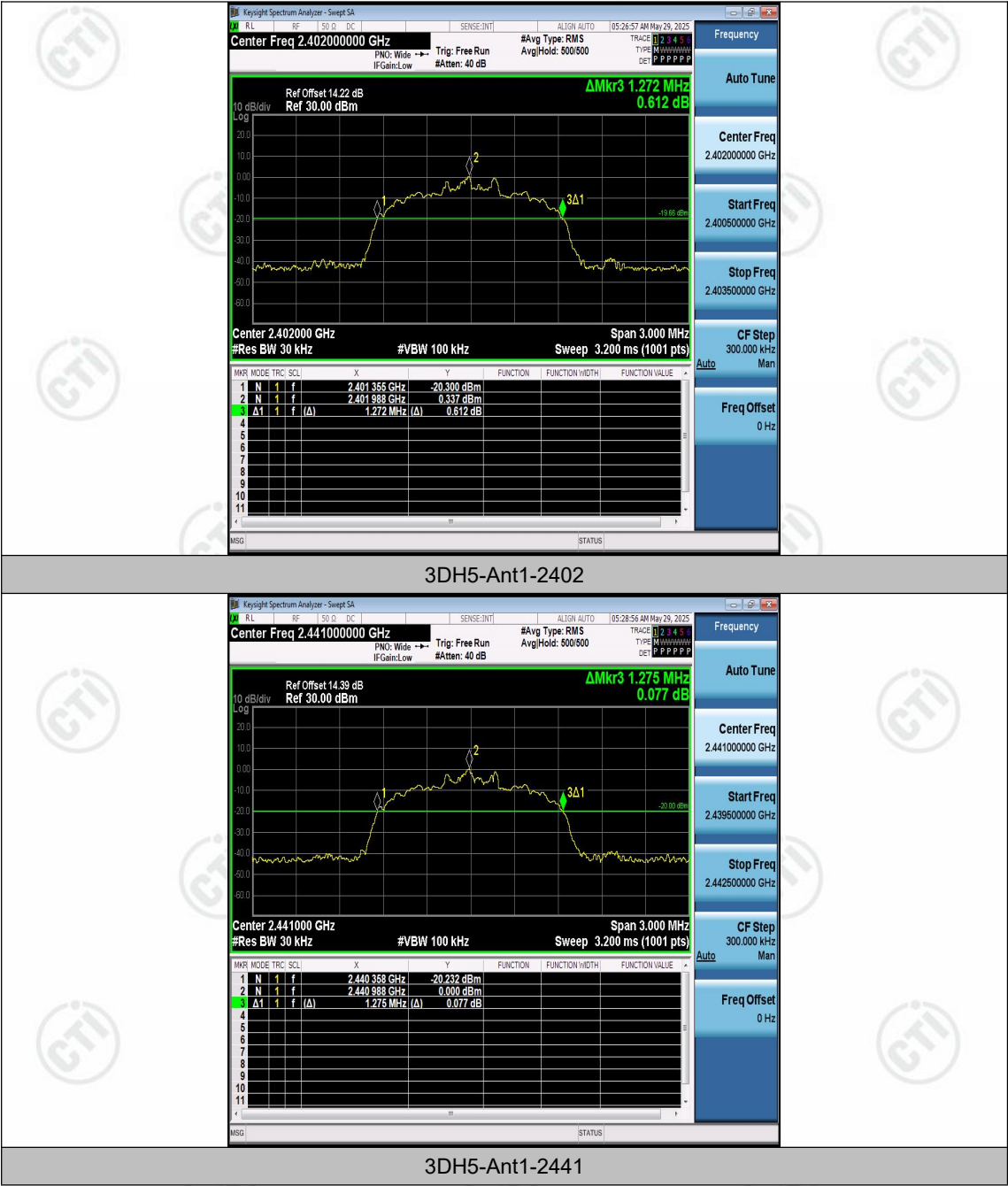
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.852	2401.559	2402.411	---	---
DH5	Ant1	2441	0.861	2440.550	2441.411	---	---
DH5	Ant1	2480	0.849	2479.562	2480.411	---	---
2DH5	Ant1	2402	1.260	2401.367	2402.627	---	---
2DH5	Ant1	2441	1.269	2440.364	2441.633	---	---
2DH5	Ant1	2480	1.269	2479.370	2480.639	---	---
3DH5	Ant1	2402	1.272	2401.355	2402.627	---	---
3DH5	Ant1	2441	1.275	2440.358	2441.633	---	---
3DH5	Ant1	2480	1.278	2479.358	2480.636	---	---

Test Graphs











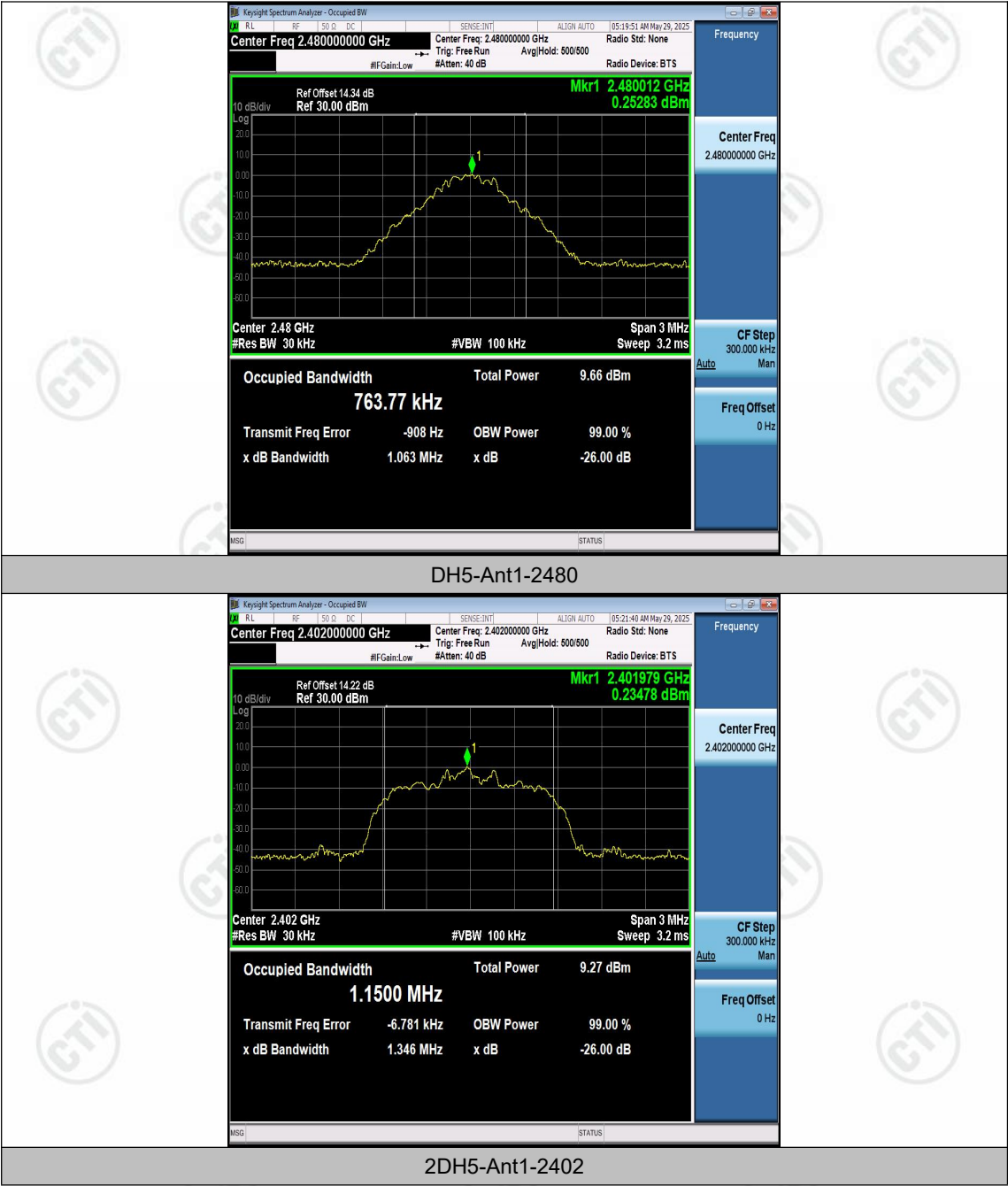
Appendix B: Occupied Channel Bandwidth

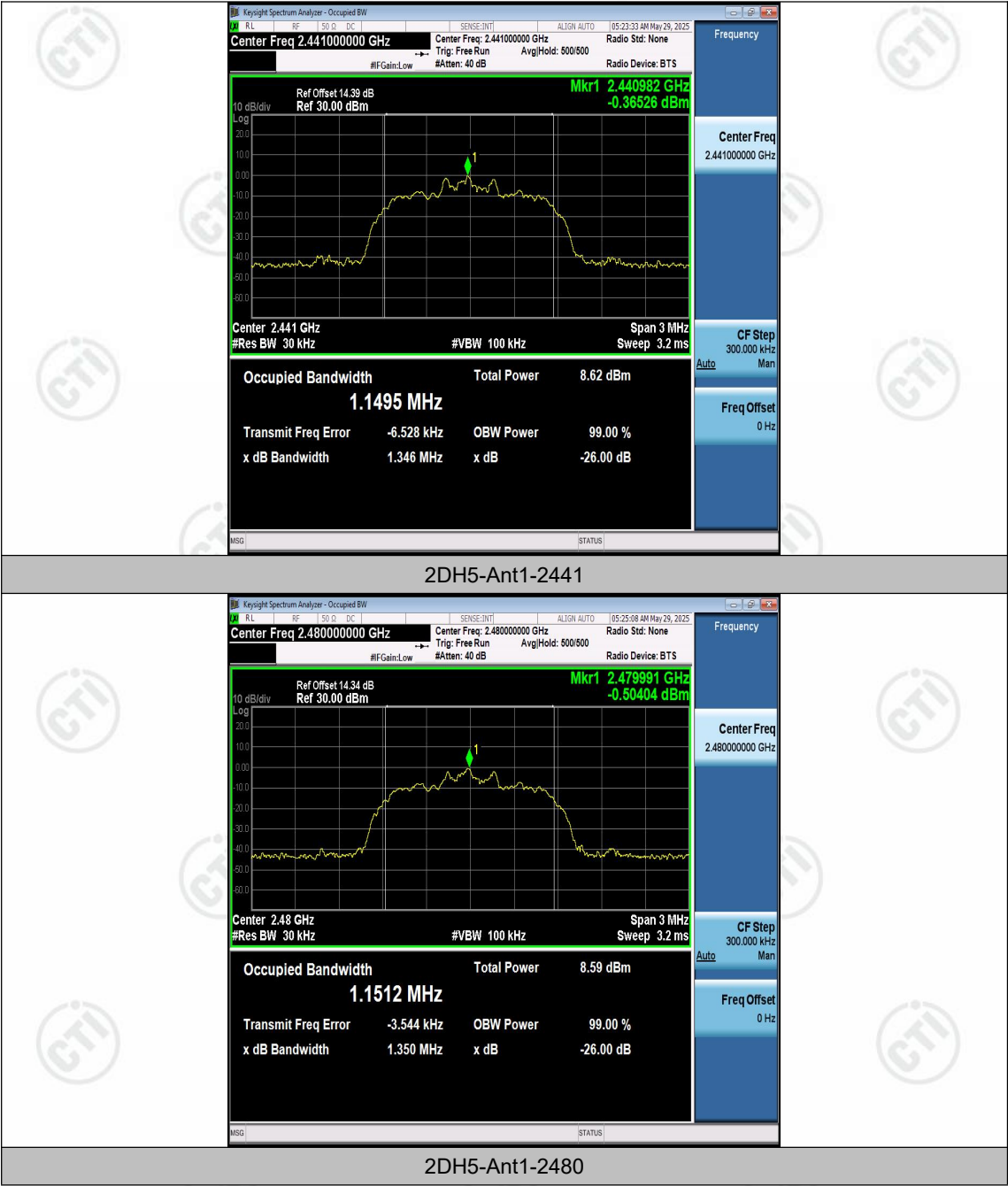
Test Result

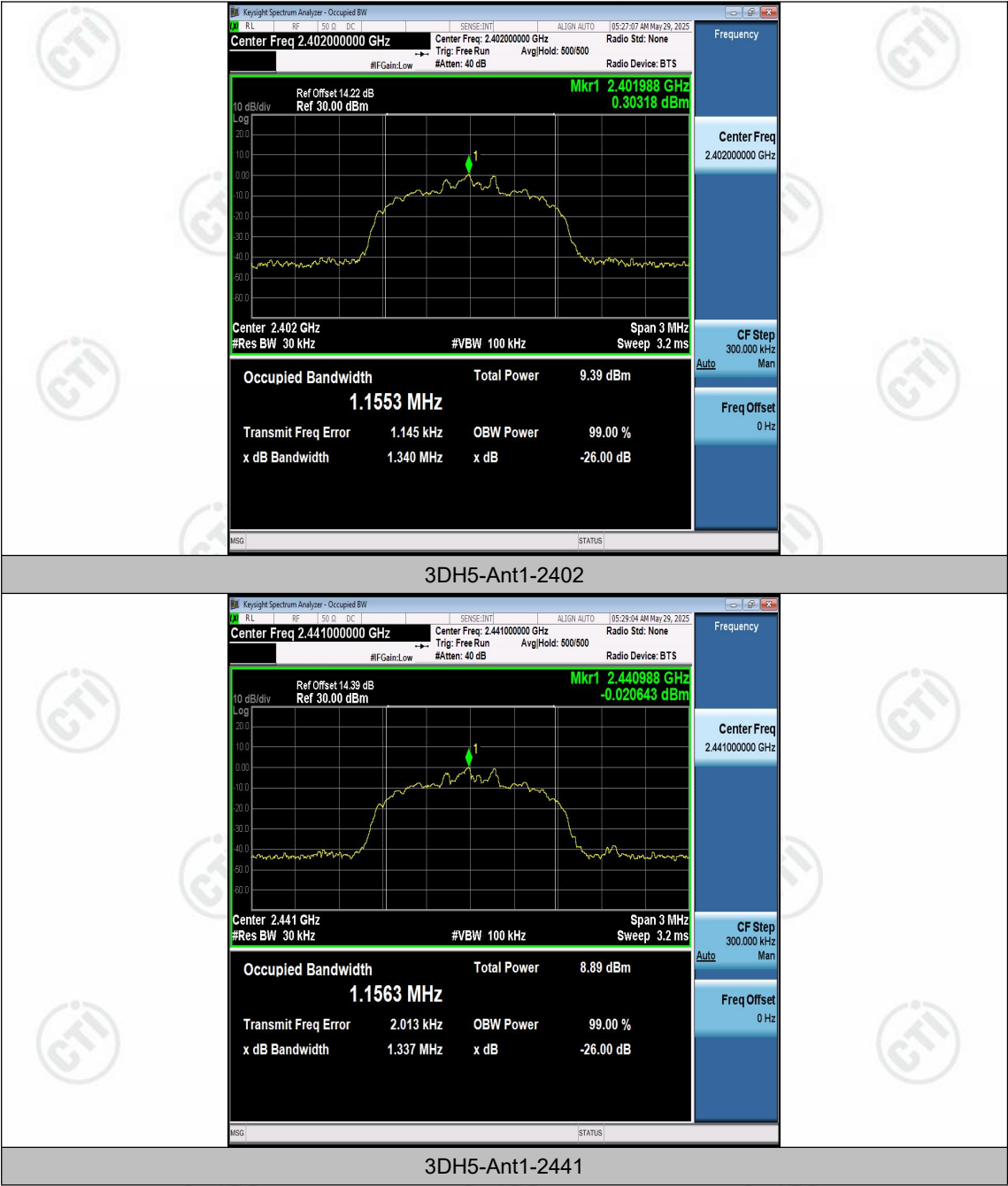
TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75756	2401.6217	2402.3793	---	---
DH5	Ant1	2441	0.76020	2440.6192	2441.3794	---	---
DH5	Ant1	2480	0.76377	2479.6172	2480.3810	---	---
2DH5	Ant1	2402	1.1500	2401.4182	2402.5682	---	---
2DH5	Ant1	2441	1.1495	2440.4187	2441.5682	---	---
2DH5	Ant1	2480	1.1512	2479.4209	2480.5721	---	---
3DH5	Ant1	2402	1.1553	2401.4235	2402.5788	---	---
3DH5	Ant1	2441	1.1563	2440.4239	2441.5802	---	---
3DH5	Ant1	2480	1.1545	2479.4257	2480.5802	---	---

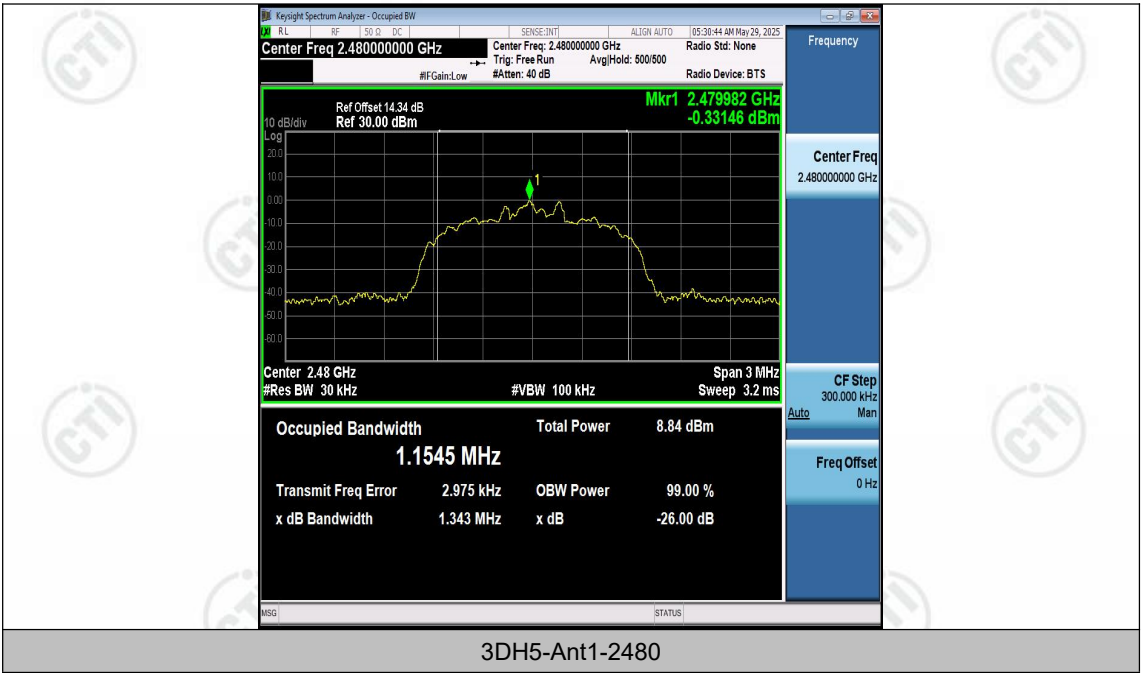
Test Graphs









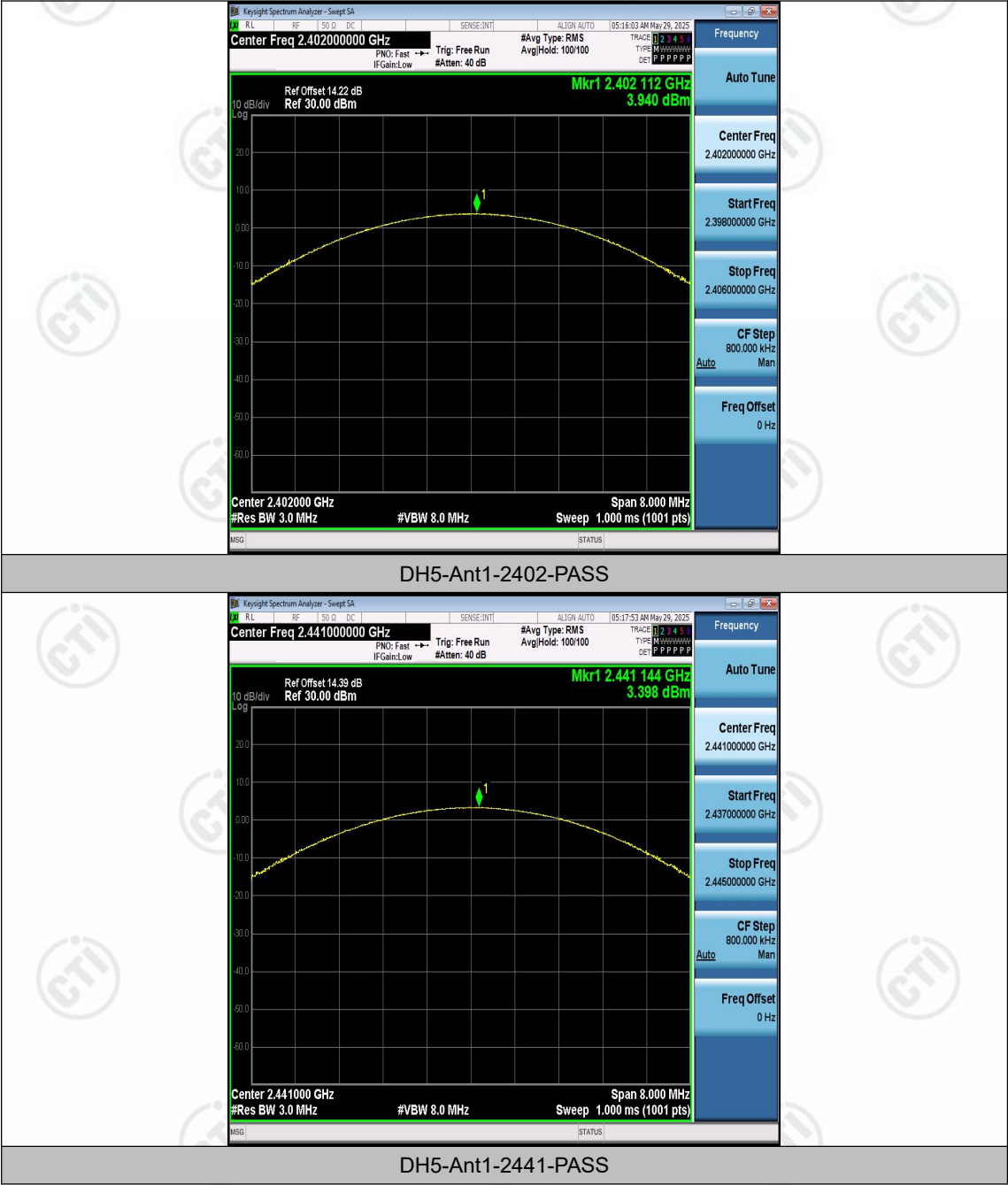


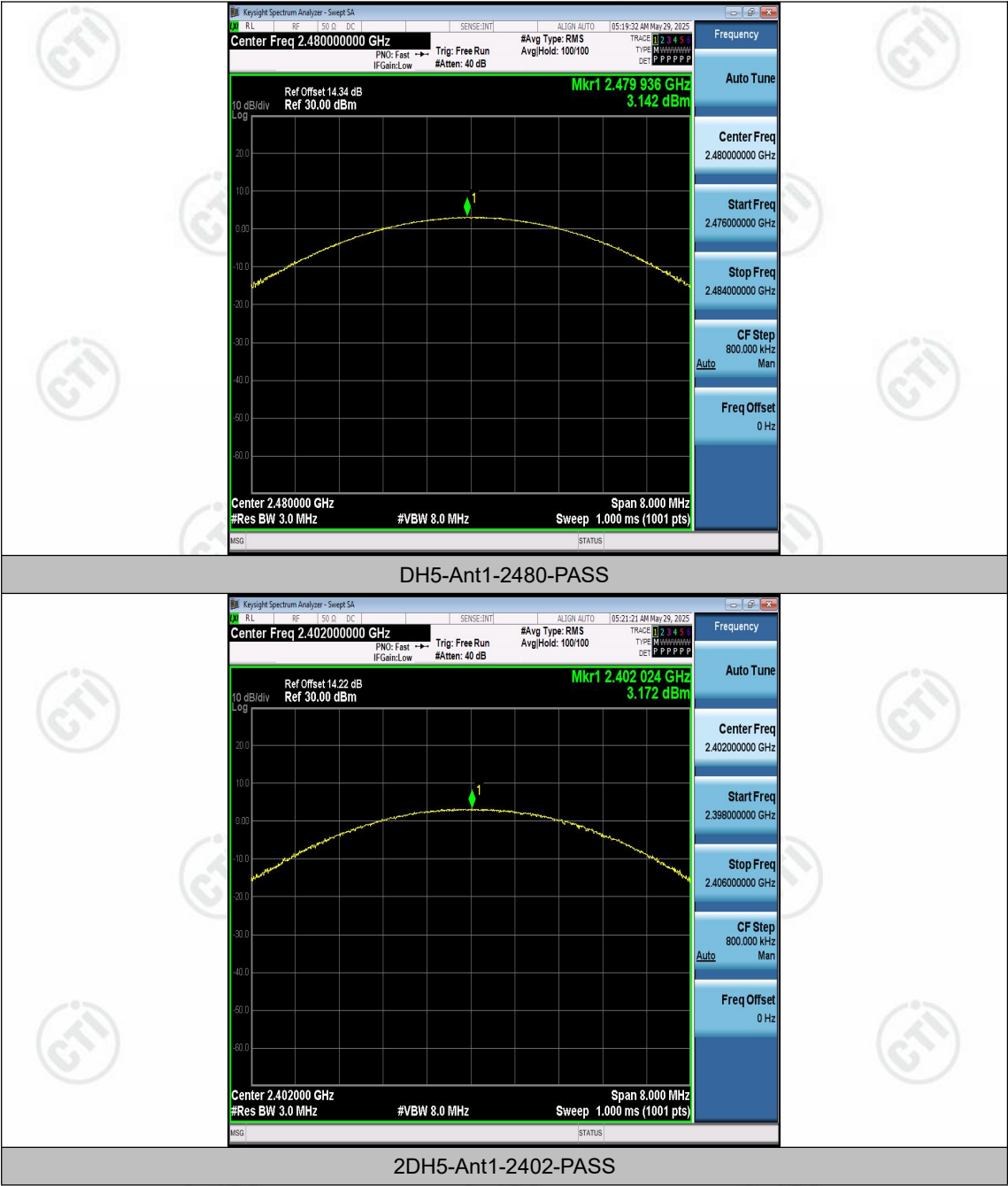
Appendix C: Maximum conducted output power

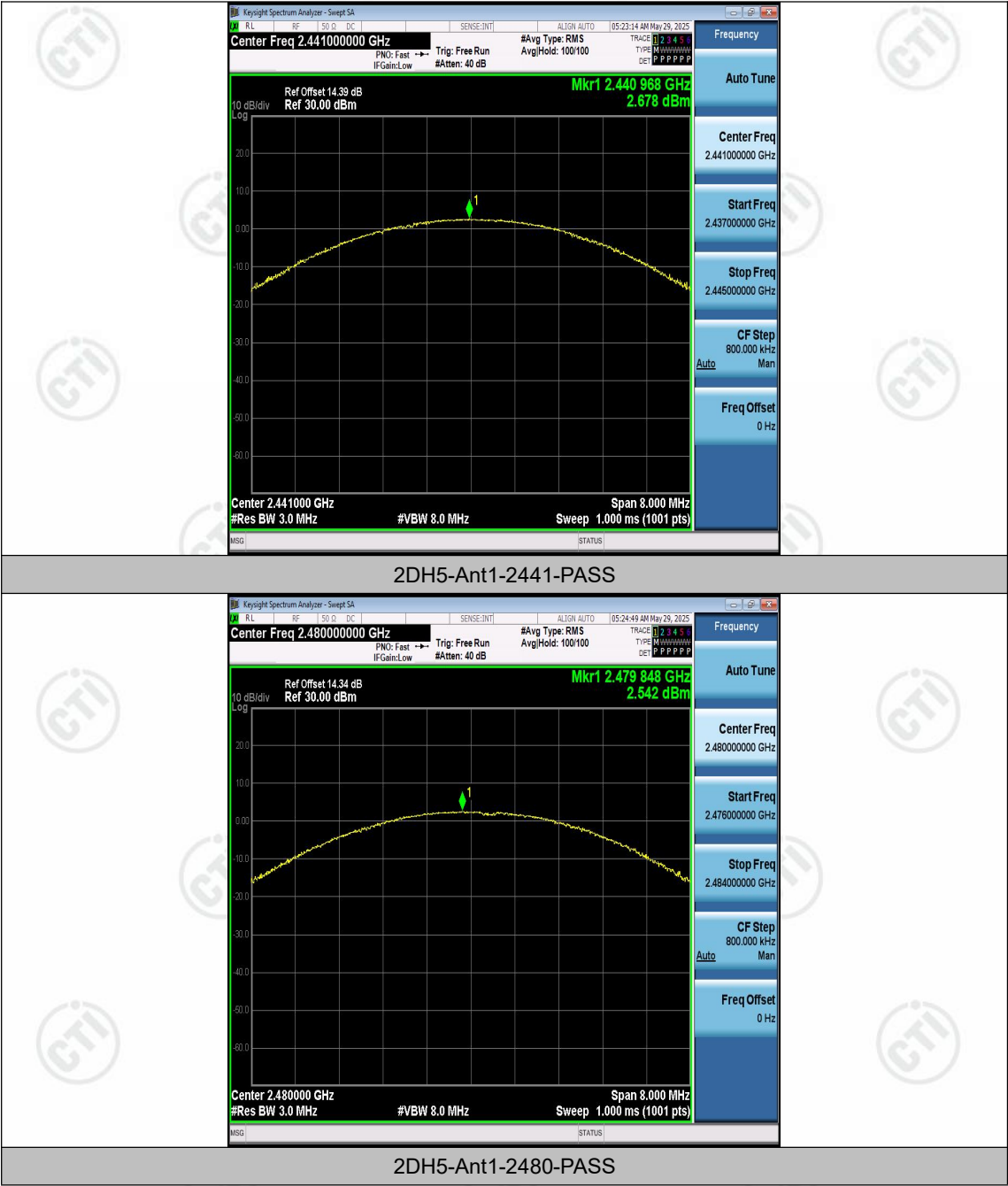
Test Result Peak

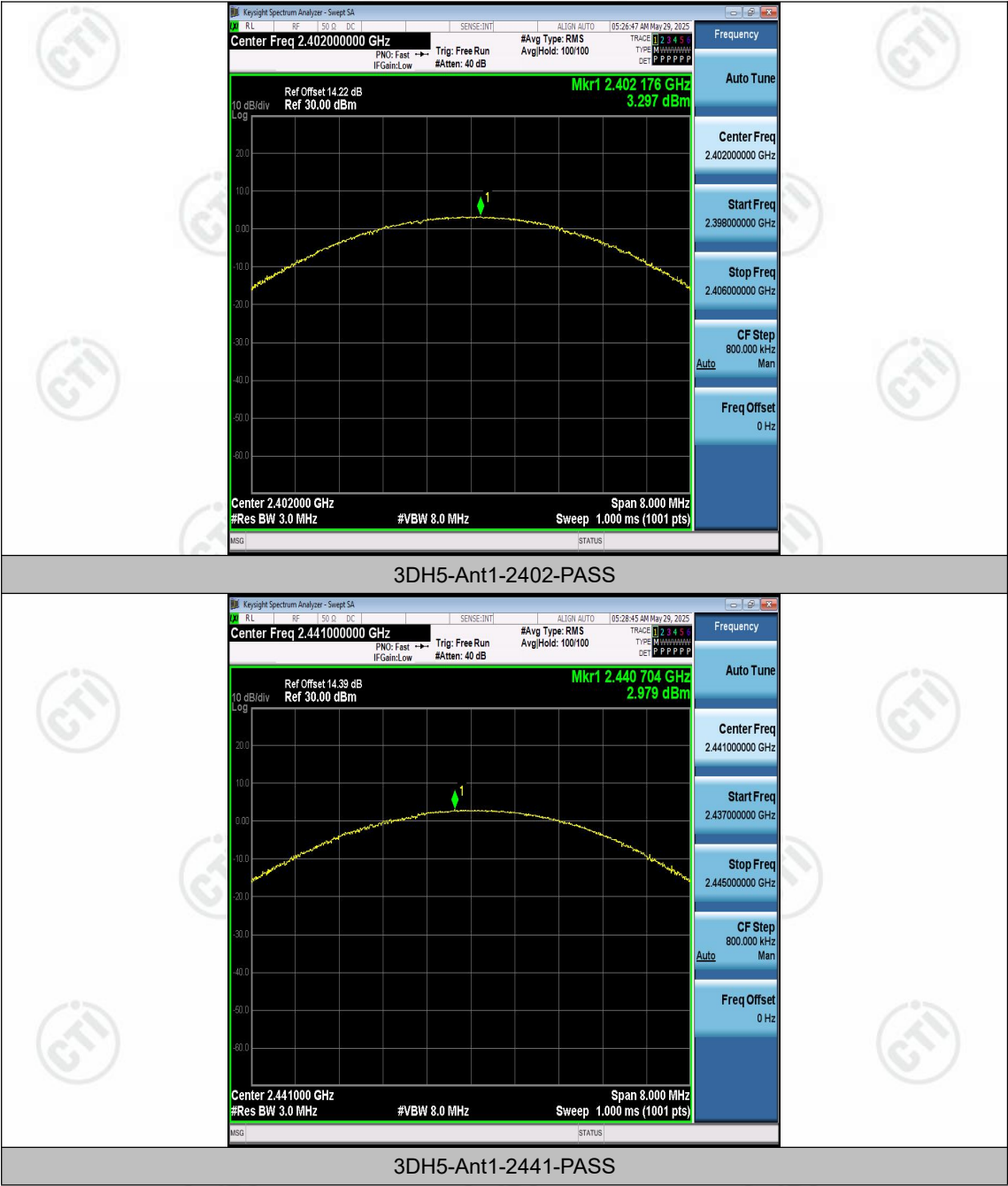
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.94	≤30	PASS
DH5	Ant1	2441	3.40	≤20.97	PASS
DH5	Ant1	2480	3.14	≤20.97	PASS
2DH5	Ant1	2402	3.17	≤30	PASS
2DH5	Ant1	2441	2.68	≤20.97	PASS
2DH5	Ant1	2480	2.54	≤20.97	PASS
3DH5	Ant1	2402	3.30	≤30	PASS
3DH5	Ant1	2441	2.98	≤20.97	PASS
3DH5	Ant1	2480	2.79	≤20.97	PASS

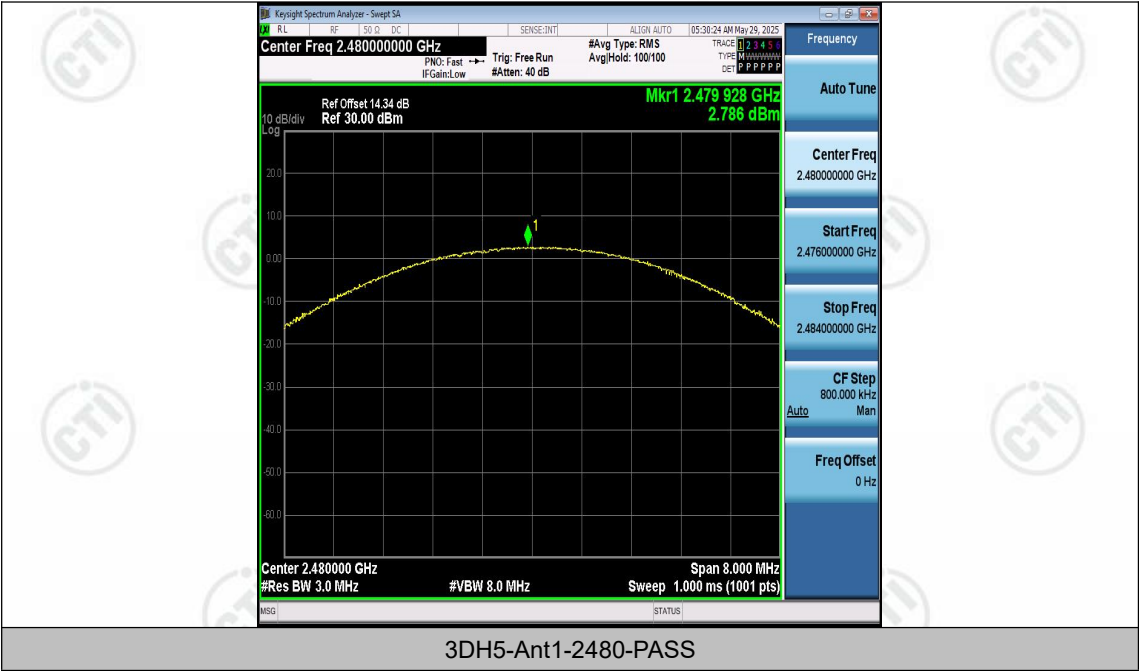
Test Graphs









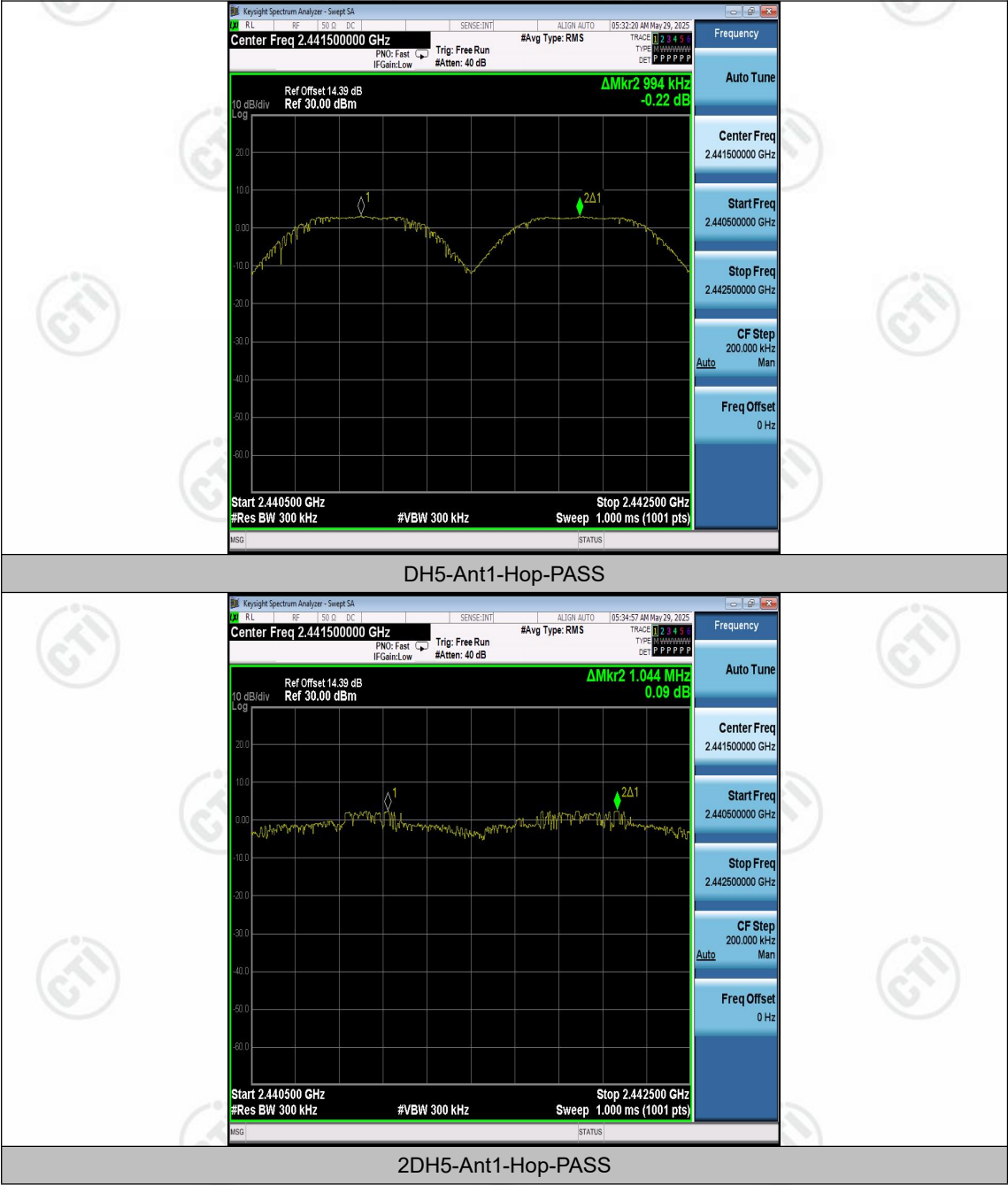


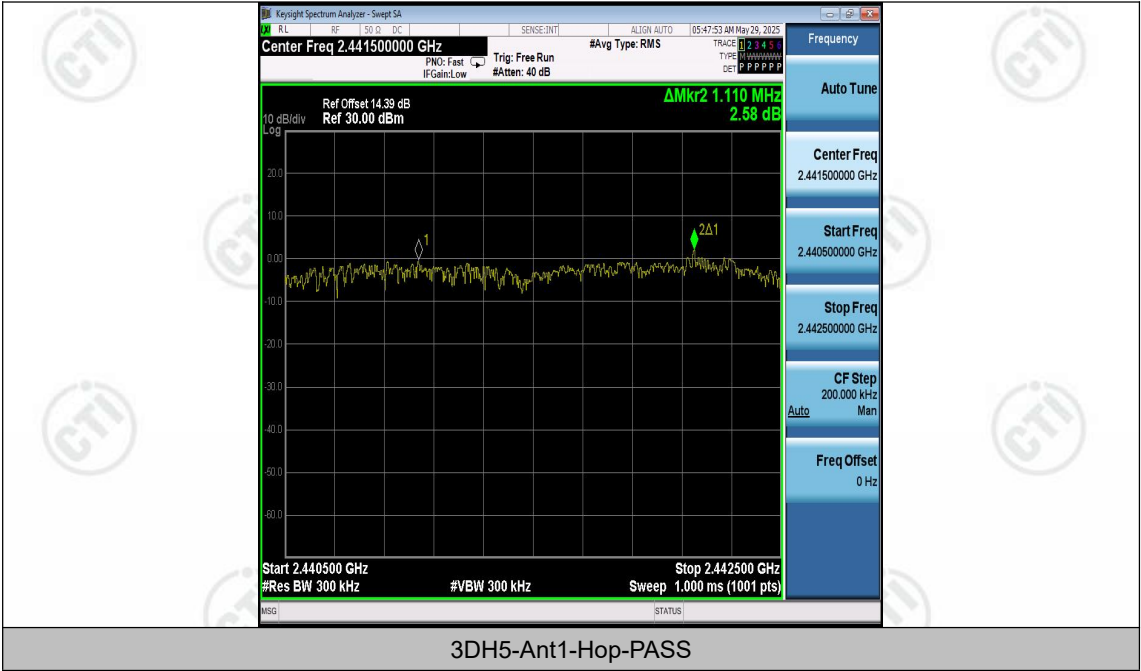
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥0.861	PASS
2DH5	Ant1	Hop	1.044	≥0.846	PASS
3DH5	Ant1	Hop	1.11	≥0.852	PASS

Test Graphs



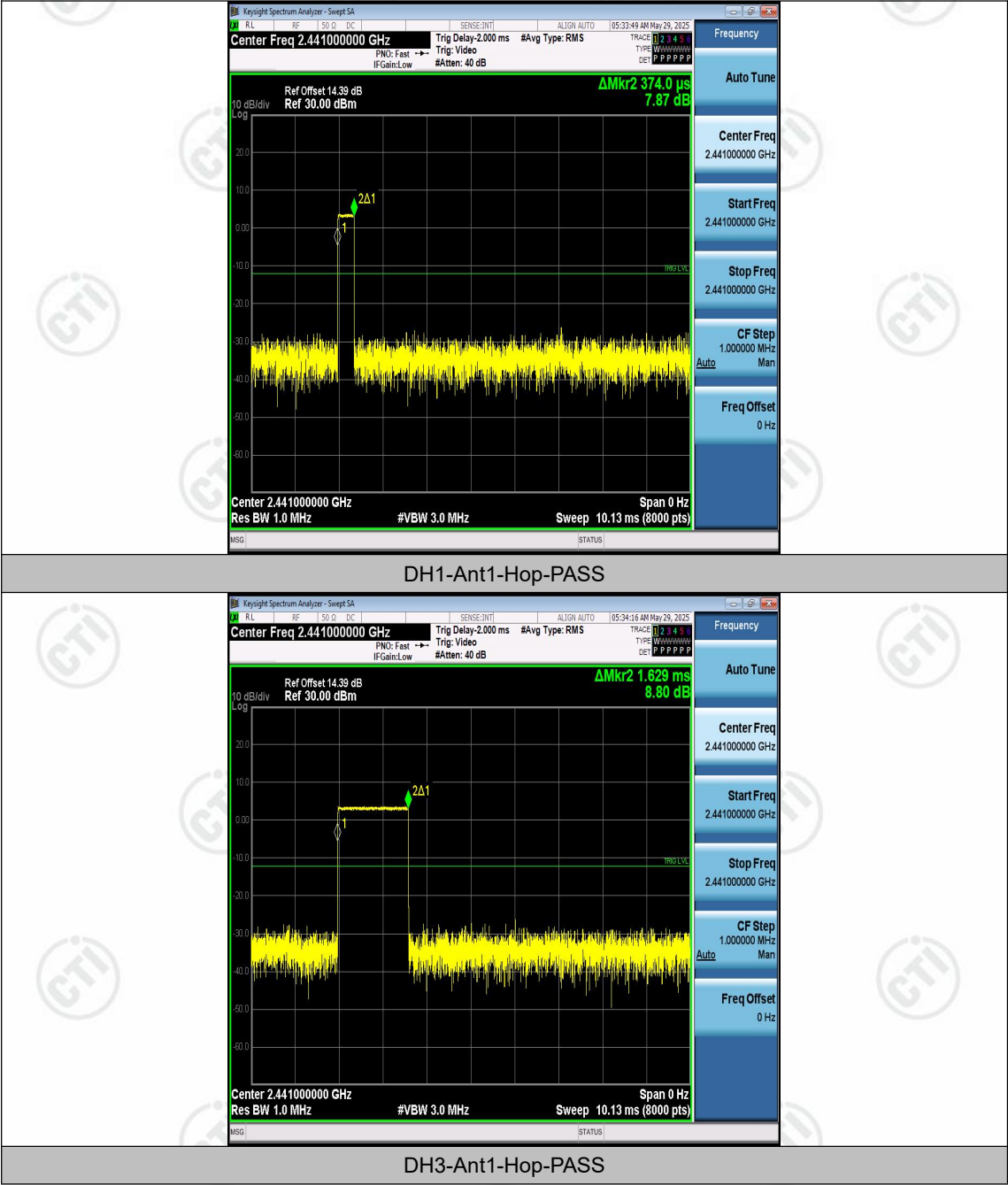


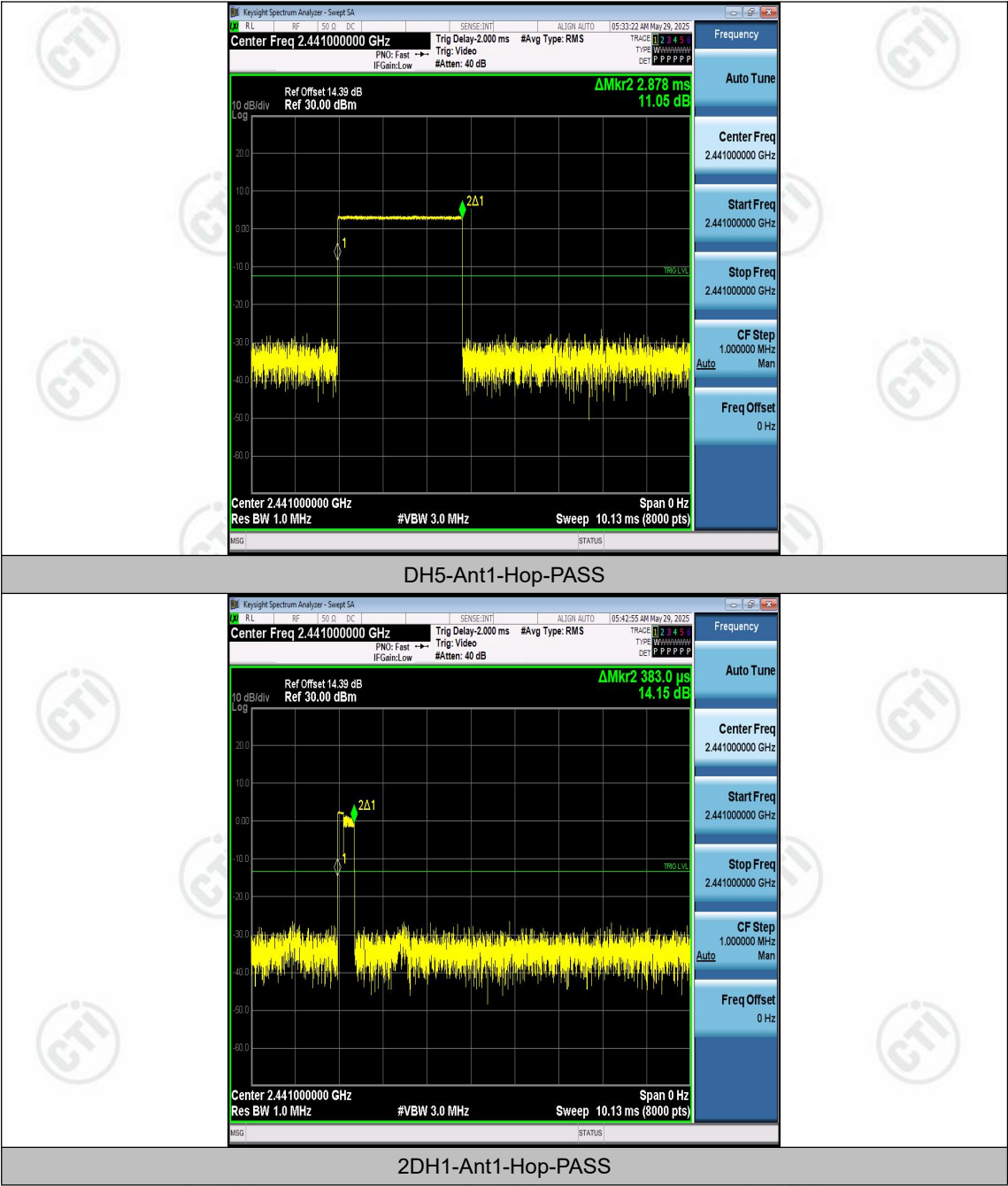
Appendix E: Time of occupancy

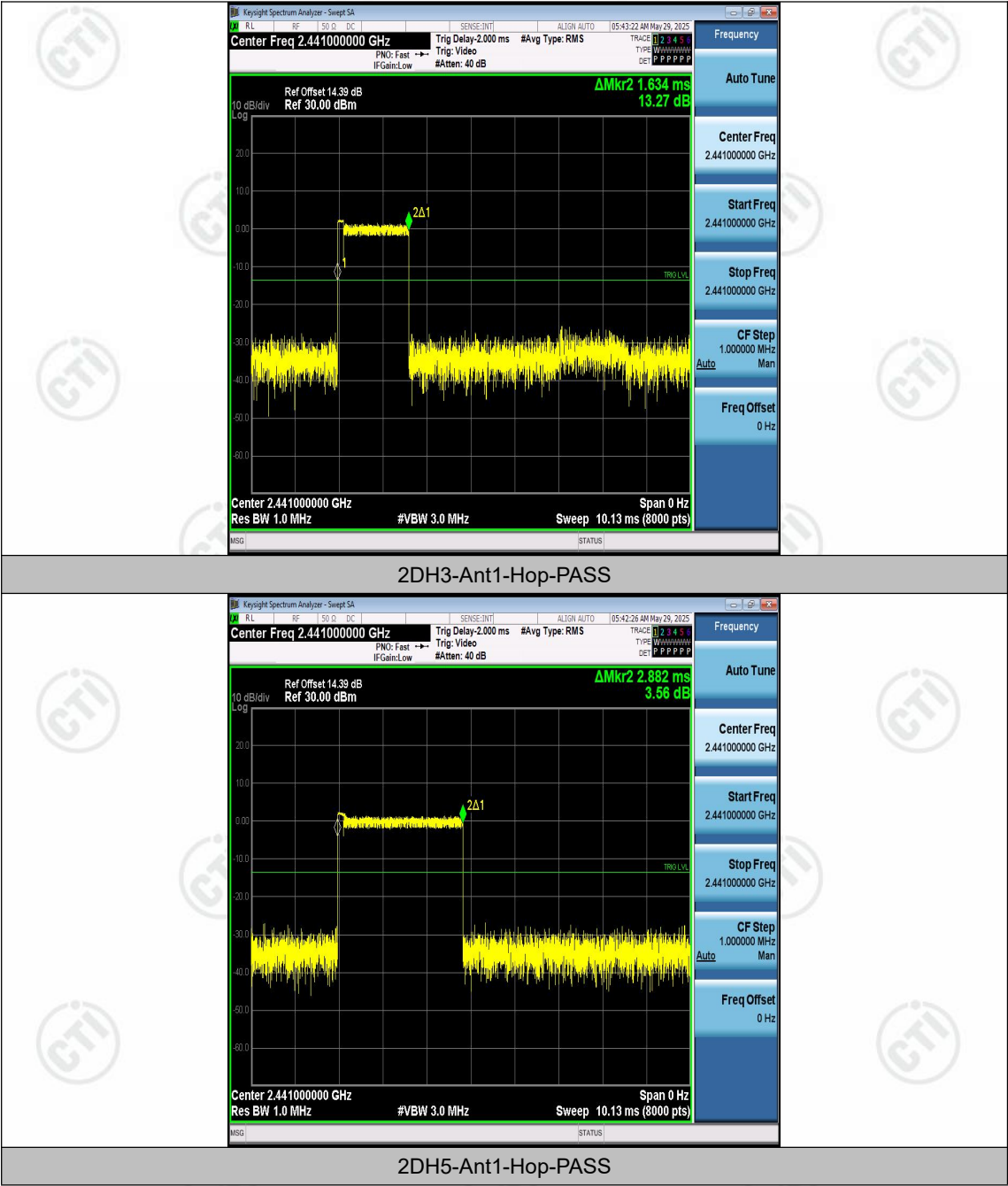
Test Result

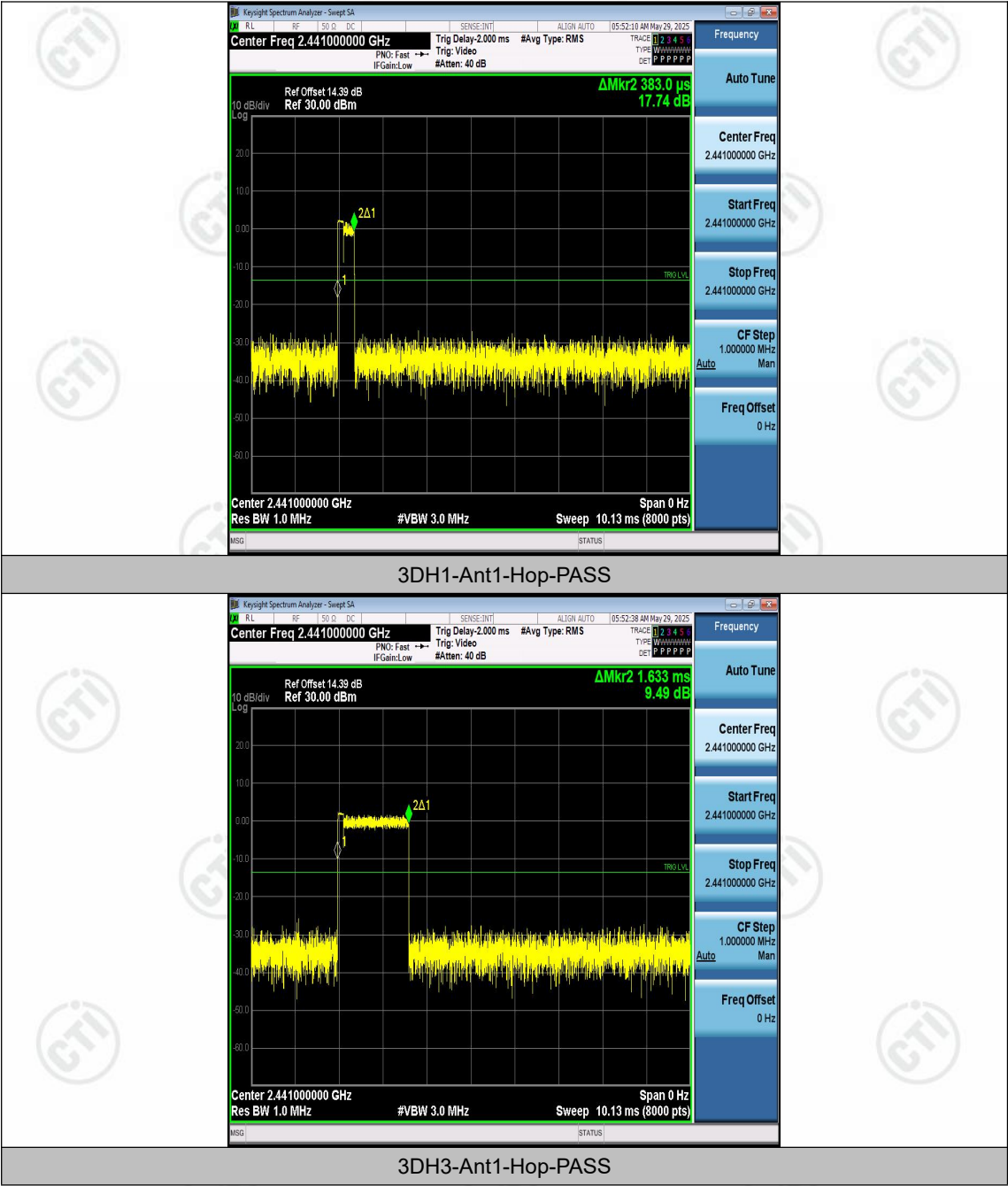
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.882	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.383	320	0.123	≤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

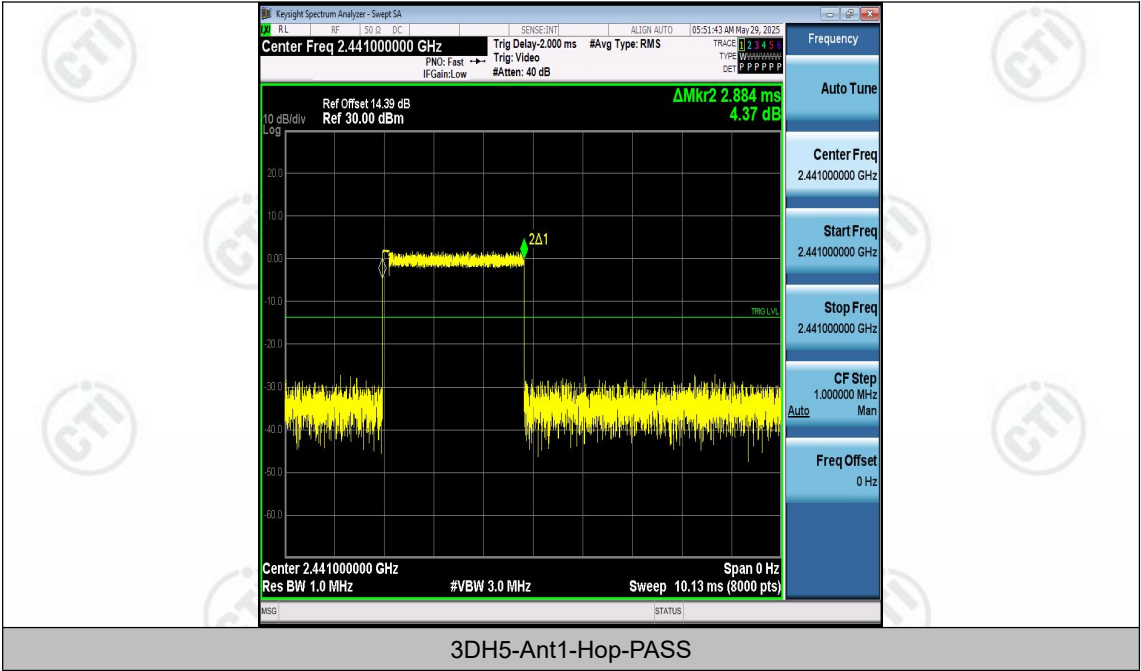
Test Graphs









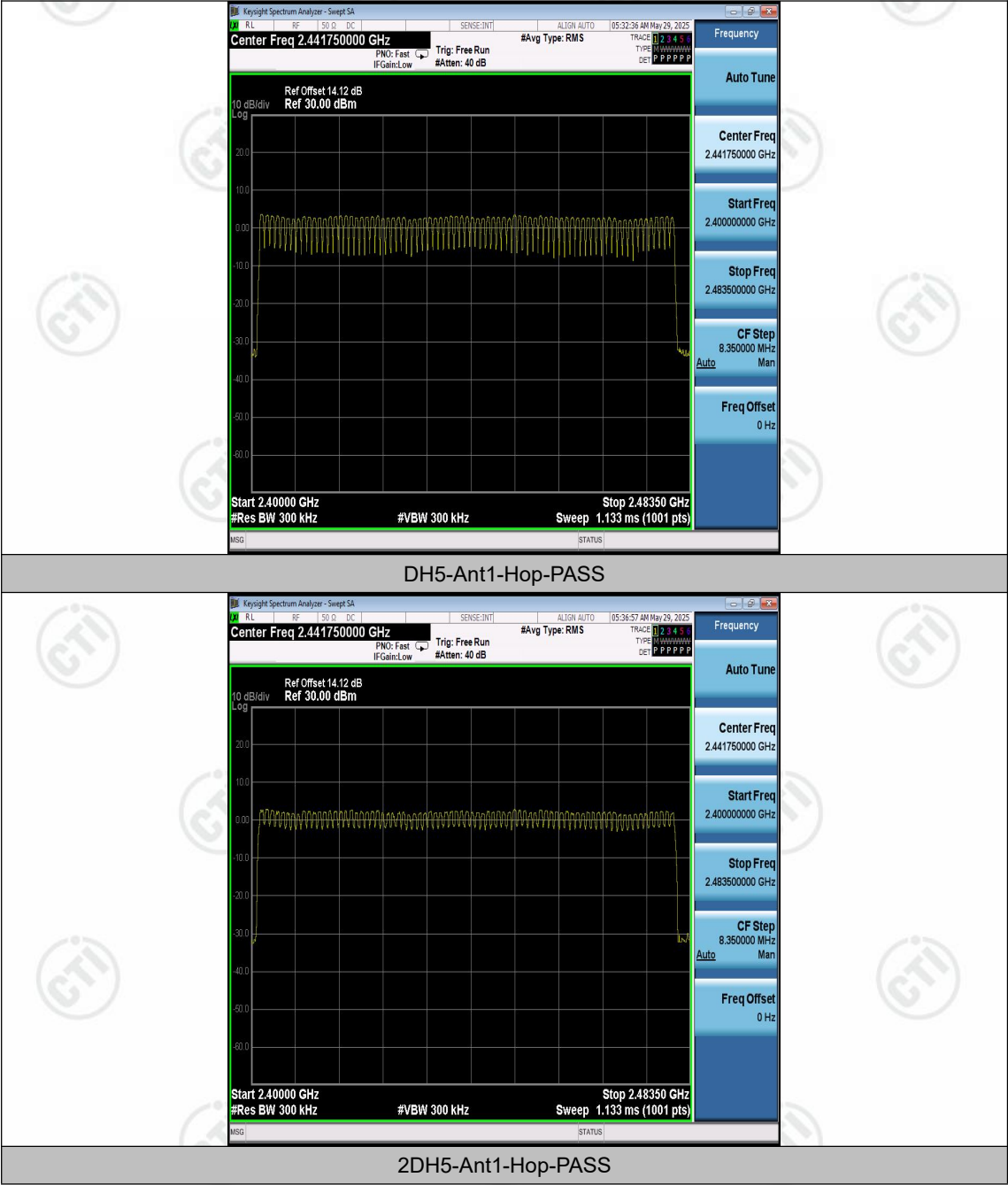


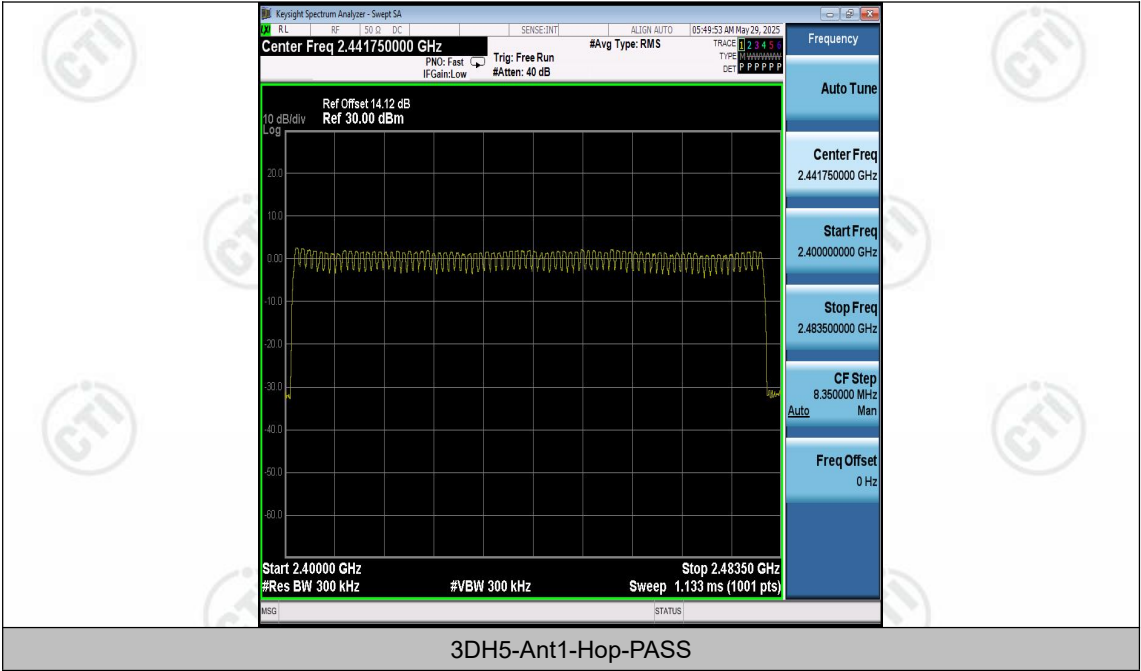
Appendix F: Number of hopping channels

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	3.38	-45.28	≤-16.62	PASS
DH5	Ant1	High	2480	2.52	-44.38	≤-17.48	PASS
DH5	Ant1	Low	Hop_2402	3.56	-44.76	≤-16.44	PASS
DH5	Ant1	High	Hop_2480	2.58	-44.02	≤-17.42	PASS
2DH5	Ant1	Low	2402	2.46	-44.4	≤-17.54	PASS
2DH5	Ant1	High	2480	2.13	-44.5	≤-17.87	PASS
2DH5	Ant1	Low	Hop_2402	1.80	-44.99	≤-18.2	PASS
2DH5	Ant1	High	Hop_2480	1.50	-43.87	≤-18.5	PASS
3DH5	Ant1	Low	2402	2.73	-45.05	≤-17.27	PASS
3DH5	Ant1	High	2480	2.27	-44.31	≤-17.73	PASS
3DH5	Ant1	Low	Hop_2402	1.88	-44.59	≤-18.12	PASS
3DH5	Ant1	High	Hop_2480	1.06	-44.35	≤-18.95	PASS