

Appendix: Bluetooth Classic

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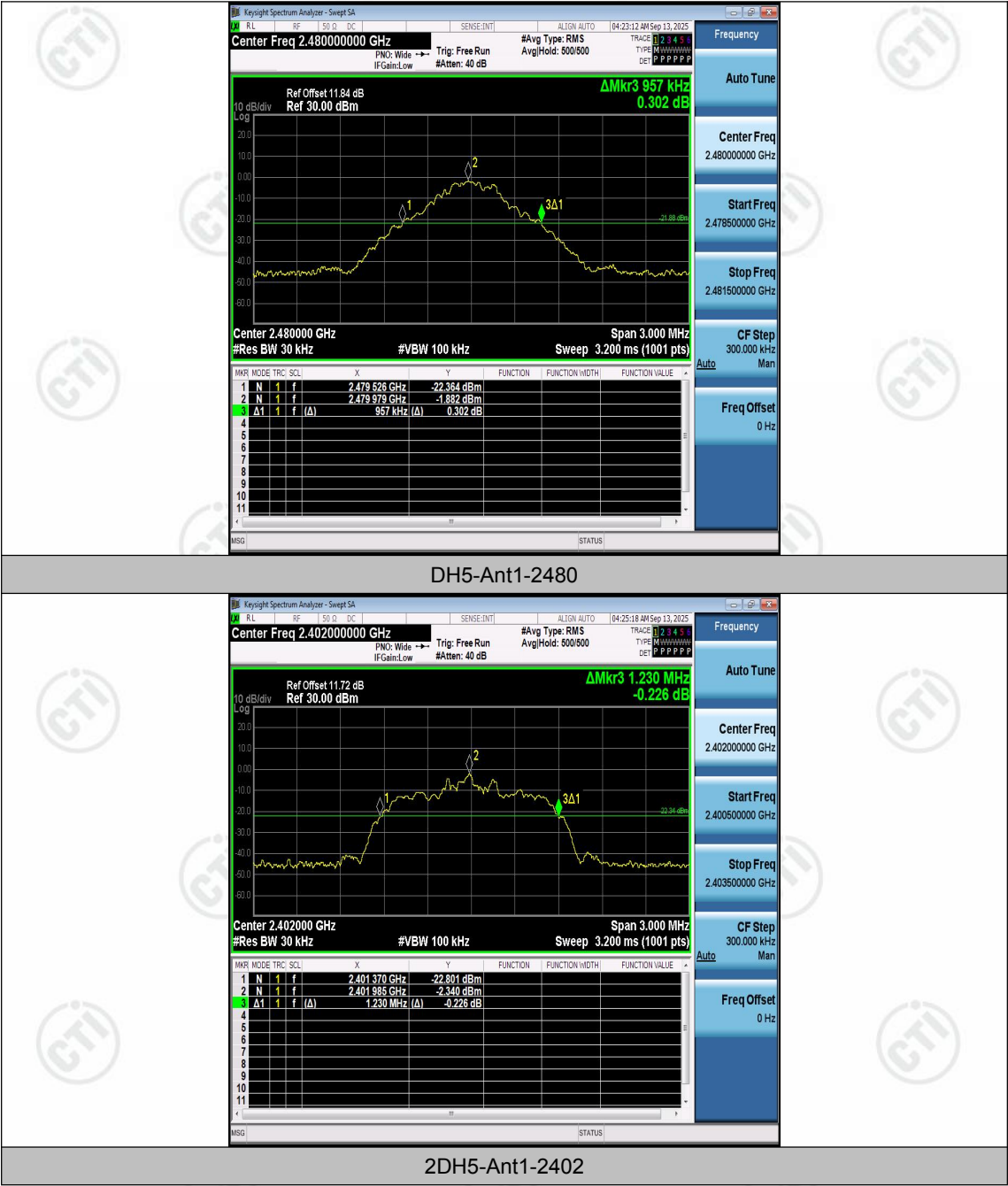
Appendix A: 20dB Emission Bandwidth

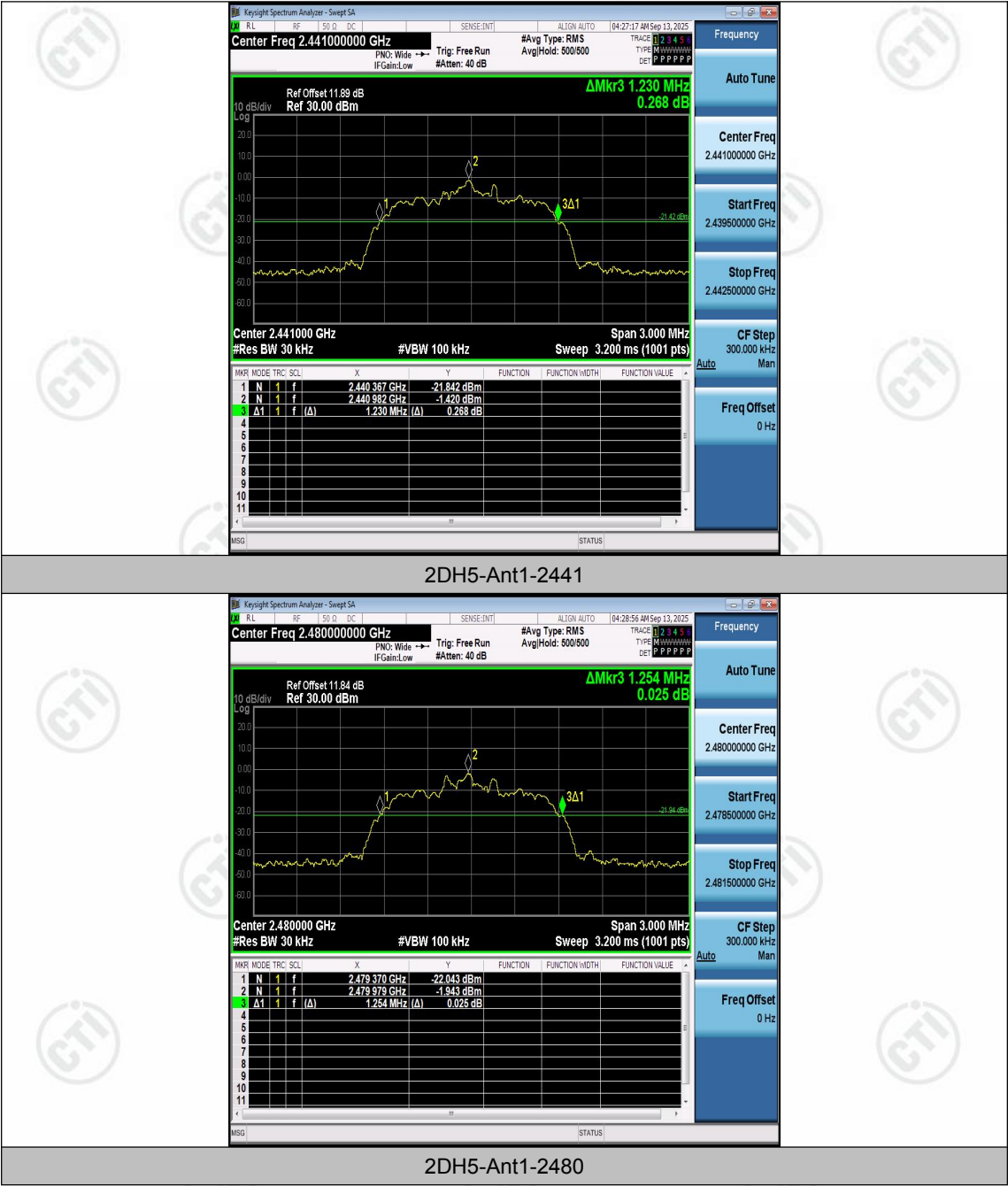
Test Result

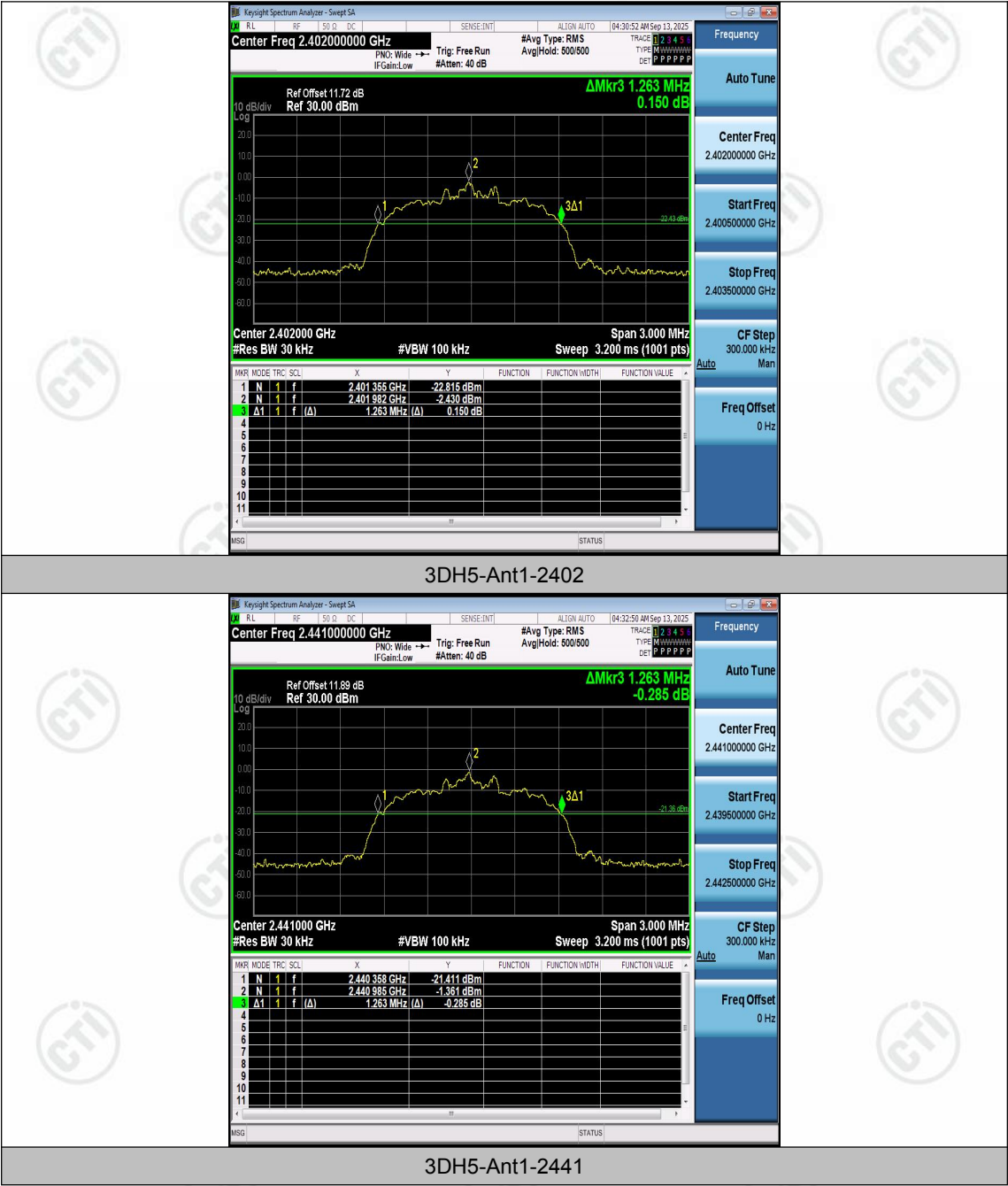
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.948	2401.535	2402.483	---	---
DH5	Ant1	2441	0.948	2440.532	2441.480	---	---
DH5	Ant1	2480	0.957	2479.526	2480.483	---	---
2DH5	Ant1	2402	1.230	2401.370	2402.600	---	---
2DH5	Ant1	2441	1.230	2440.367	2441.597	---	---
2DH5	Ant1	2480	1.254	2479.370	2480.624	---	---
3DH5	Ant1	2402	1.263	2401.355	2402.618	---	---
3DH5	Ant1	2441	1.263	2440.358	2441.621	---	---
3DH5	Ant1	2480	1.263	2479.352	2480.615	---	---

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	0.85941	2401.5697	2402.4291	---	---
DH5	Ant1	2441	0.85508	2440.5671	2441.4221	---	---
DH5	Ant1	2480	0.86866	2479.5601	2480.4287	---	---
2DH5	Ant1	2402	1.1448	2401.4203	2402.5651	---	---
2DH5	Ant1	2441	1.1474	2440.4168	2441.5642	---	---
2DH5	Ant1	2480	1.1477	2479.4162	2480.5639	---	---
3DH5	Ant1	2402	1.1578	2401.4175	2402.5753	---	---
3DH5	Ant1	2441	1.1508	2440.4196	2441.5704	---	---
3DH5	Ant1	2480	1.1517	2479.4185	2480.5702	---	---

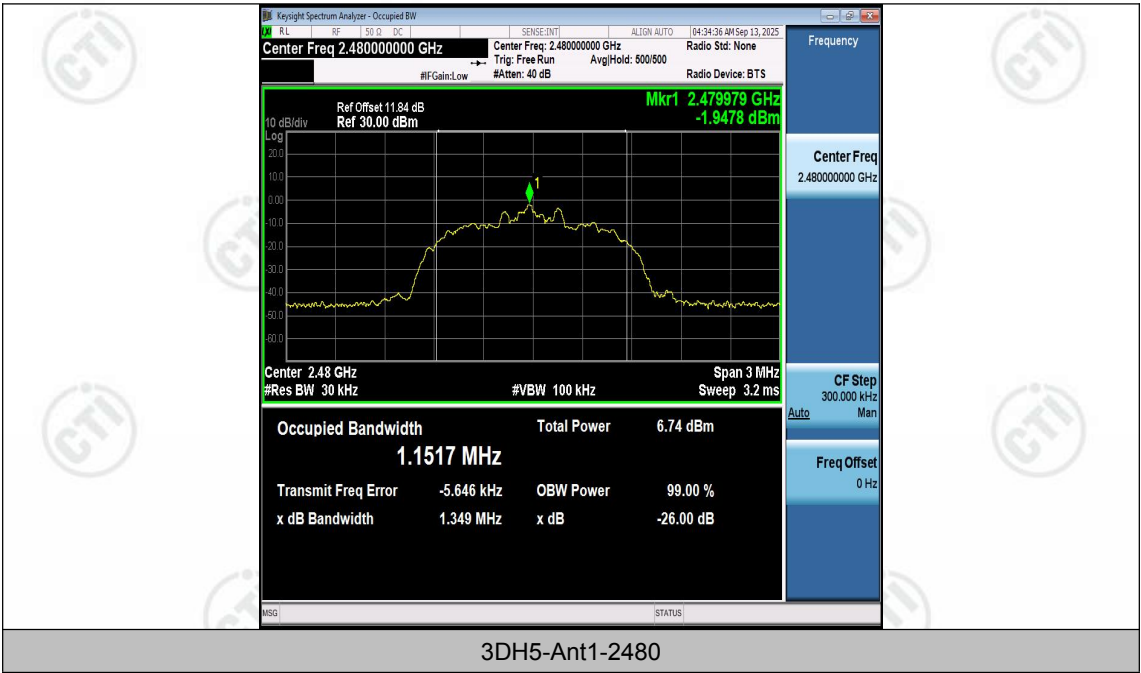
Test Graphs









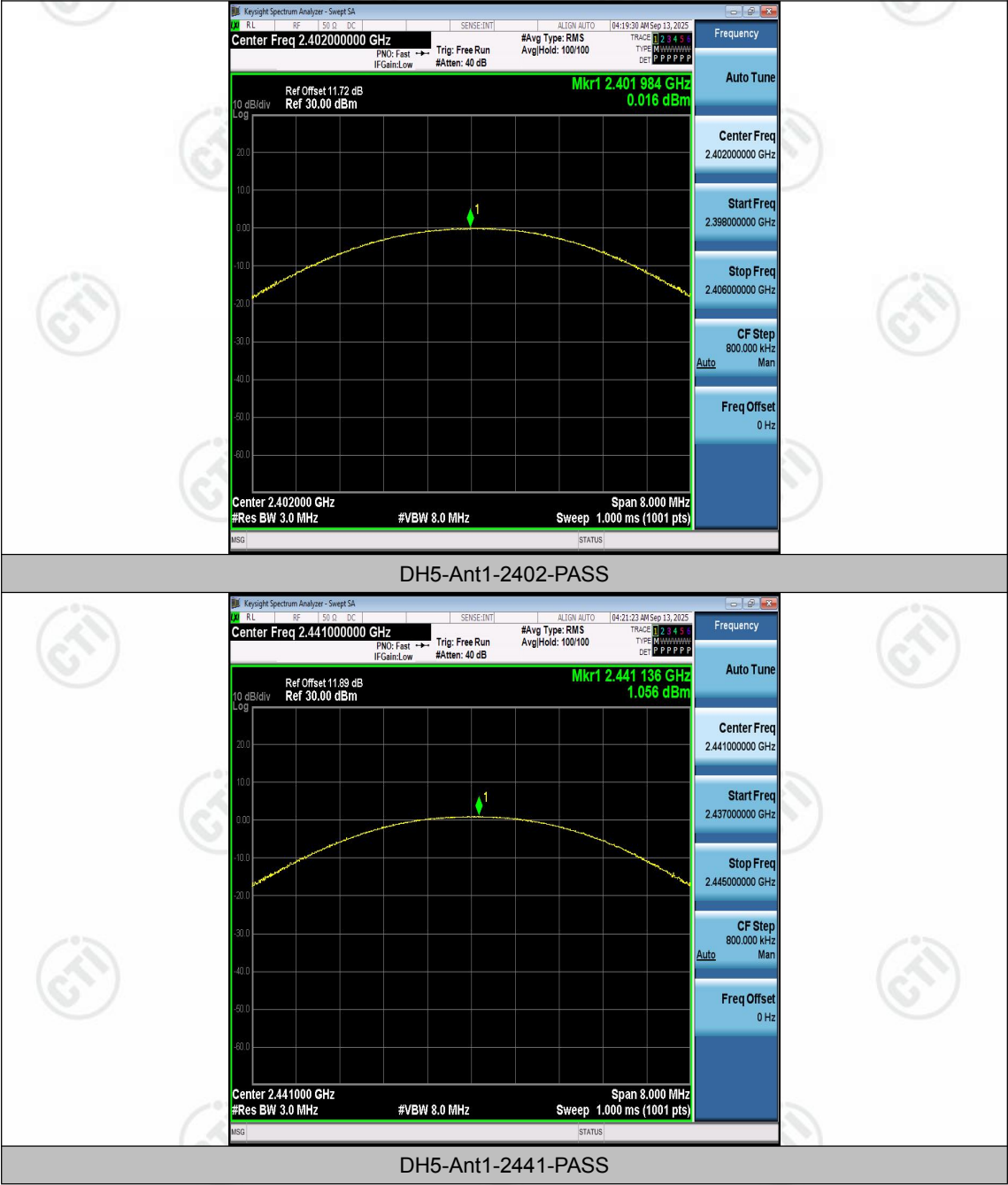


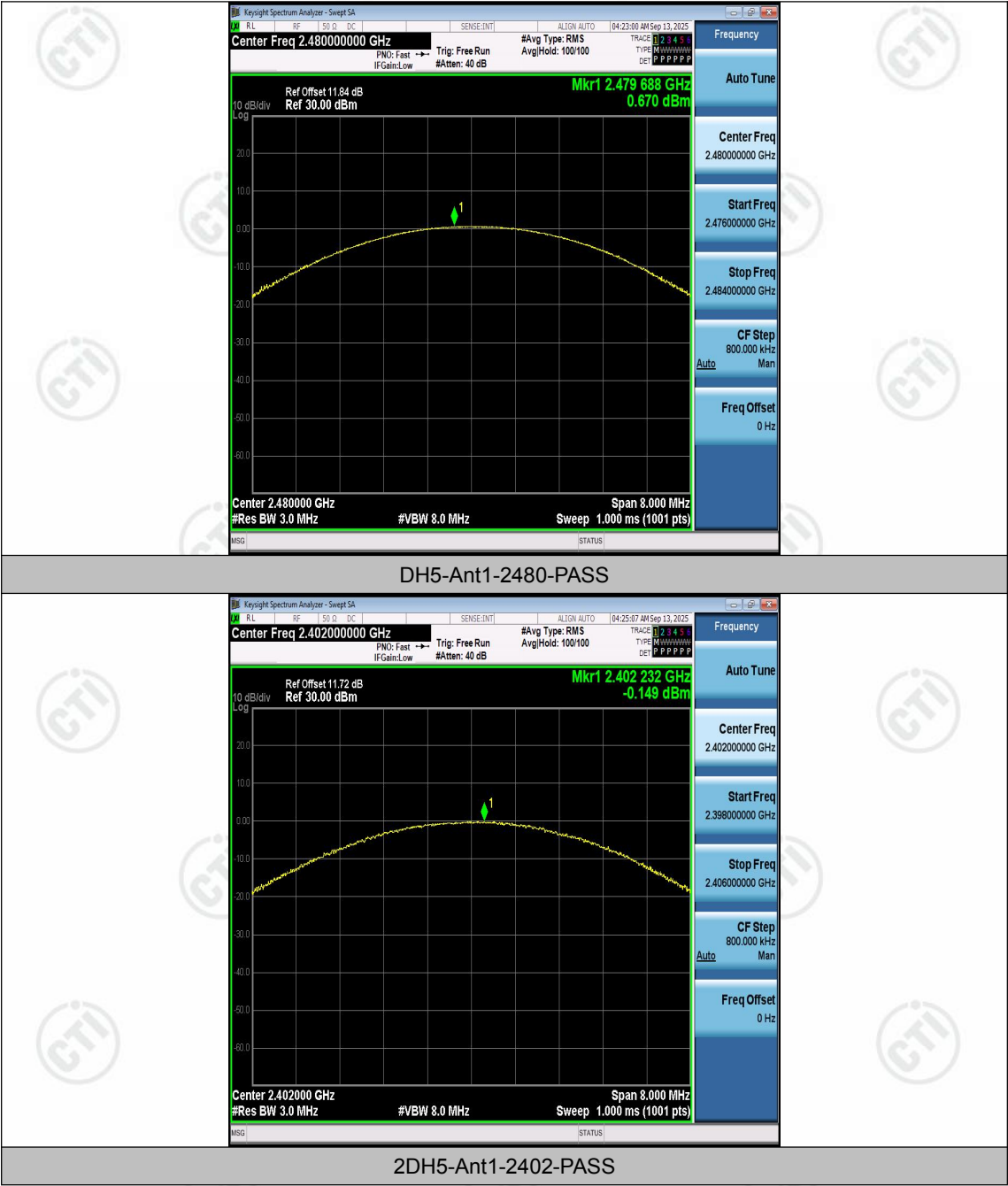
Appendix C: Maximum conducted output power

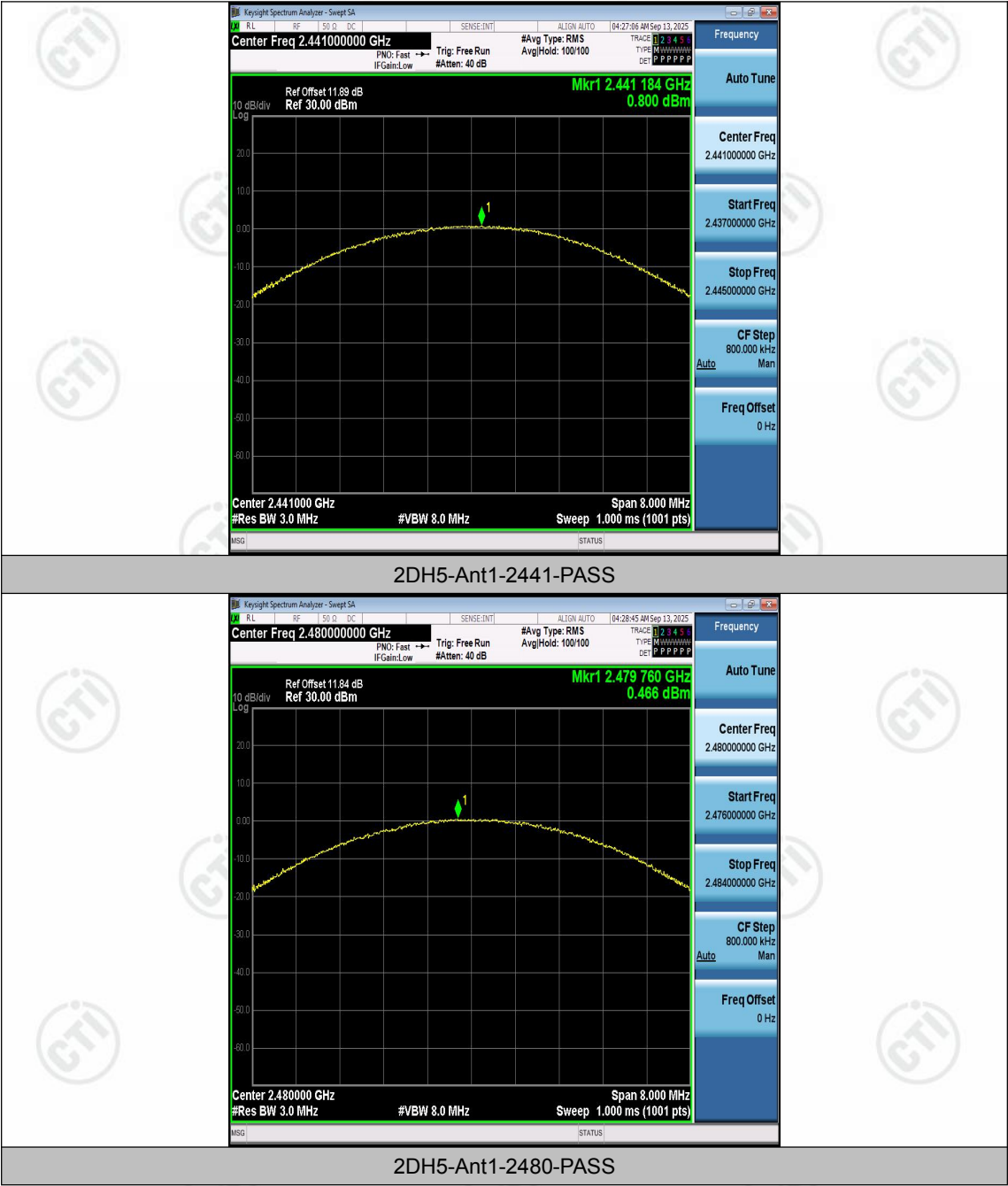
Test Result Peak

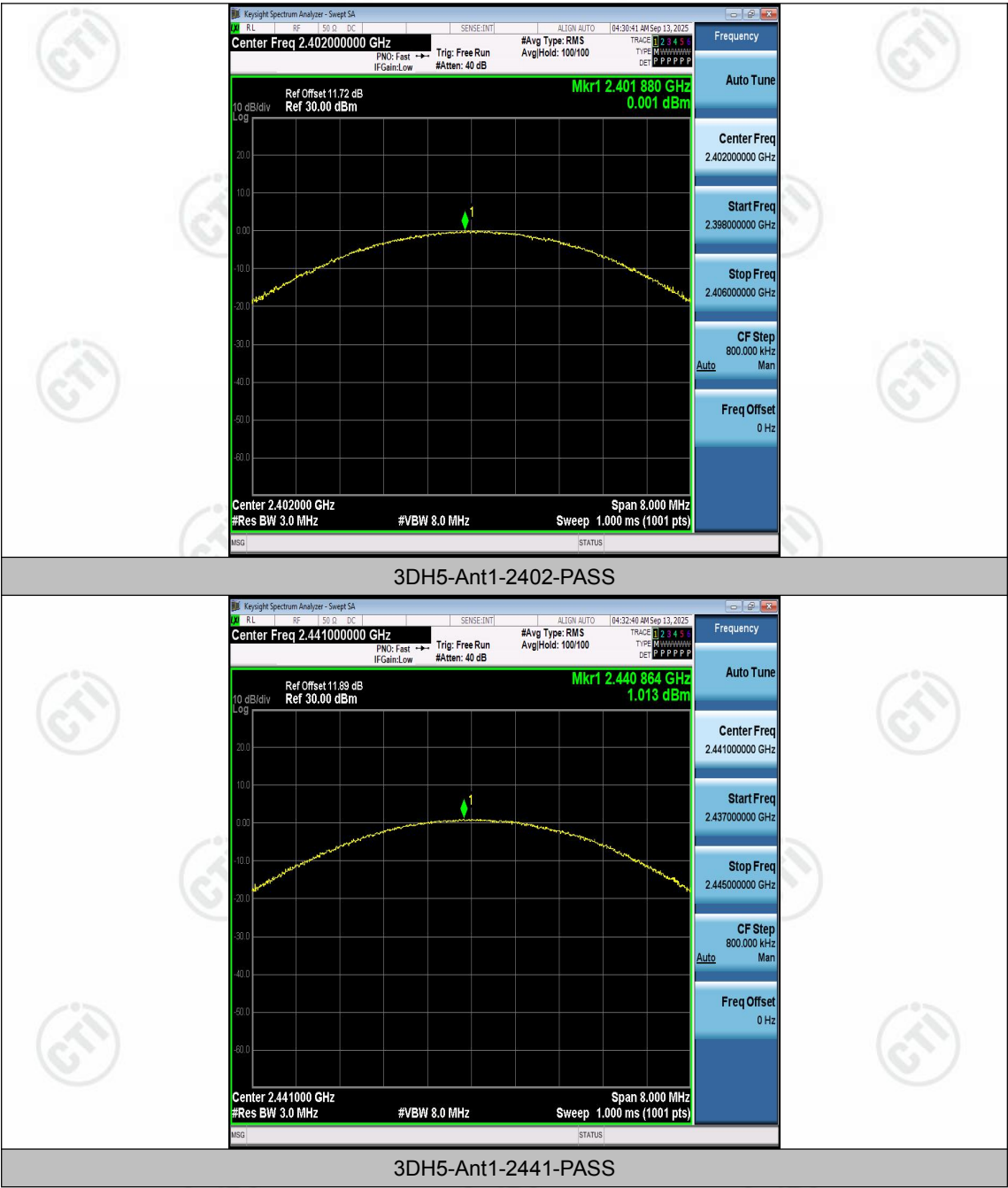
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.02	≤30	PASS
DH5	Ant1	2441	1.06	≤20.97	PASS
DH5	Ant1	2480	0.67	≤20.97	PASS
2DH5	Ant1	2402	-0.15	≤30	PASS
2DH5	Ant1	2441	0.80	≤20.97	PASS
2DH5	Ant1	2480	0.47	≤20.97	PASS
3DH5	Ant1	2402	0.00	≤30	PASS
3DH5	Ant1	2441	1.01	≤20.97	PASS
3DH5	Ant1	2480	0.70	≤20.97	PASS

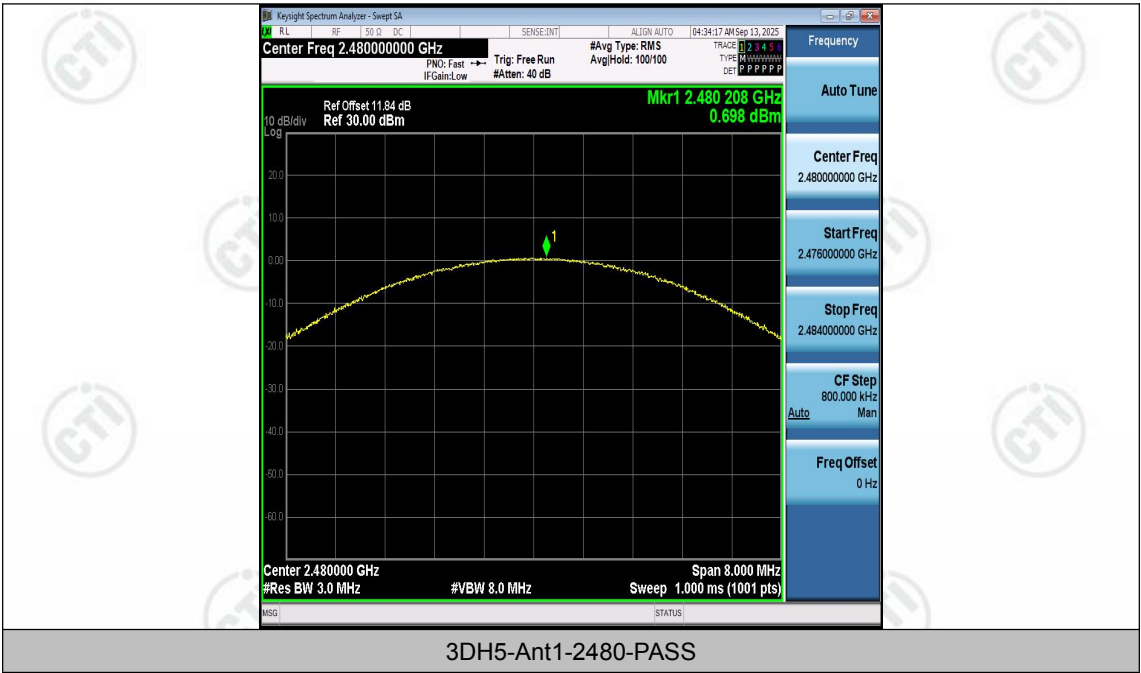
Test Graphs











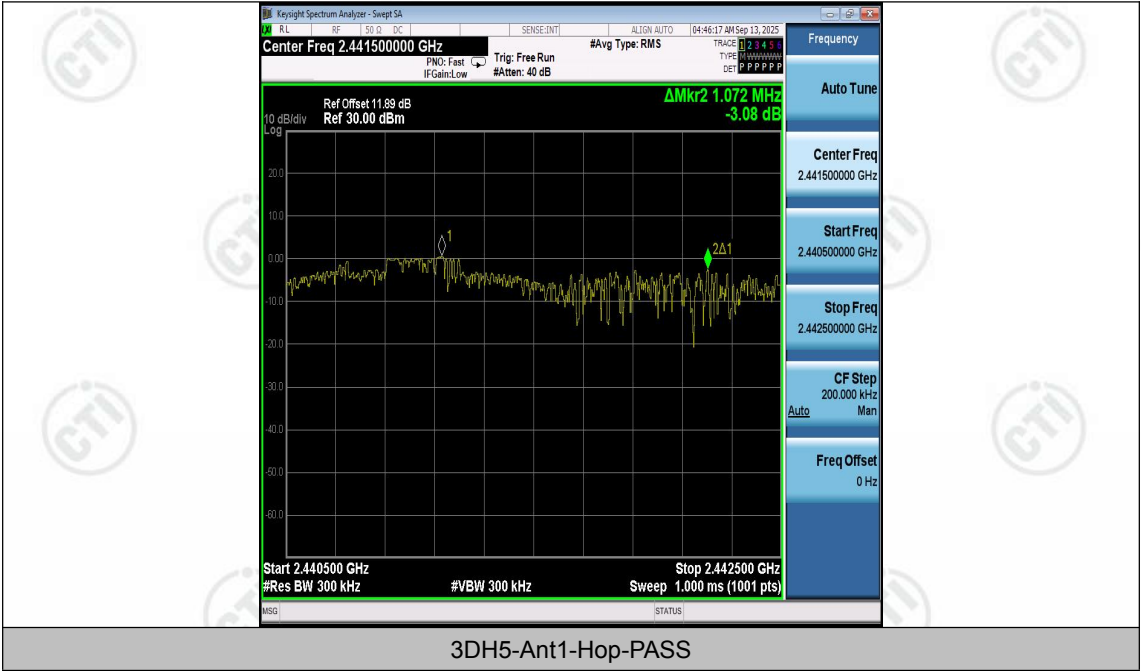
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.142	≥0.957	PASS
2DH5	Ant1	Hop	1.006	≥0.836	PASS
3DH5	Ant1	Hop	1.072	≥0.842	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	0.391	320	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.647	160	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.896	106.67	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.402	320	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.654	160	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.902	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.402	320	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.653	160	0.264	≤0.4	PASS
3DH5	Ant1	Hop	2.903	106.67	0.31	≤0.4	PASS

Test Graphs

