

Appendix: Bluetooth Classic-L

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Appendix A: 20dB Emission Bandwidth

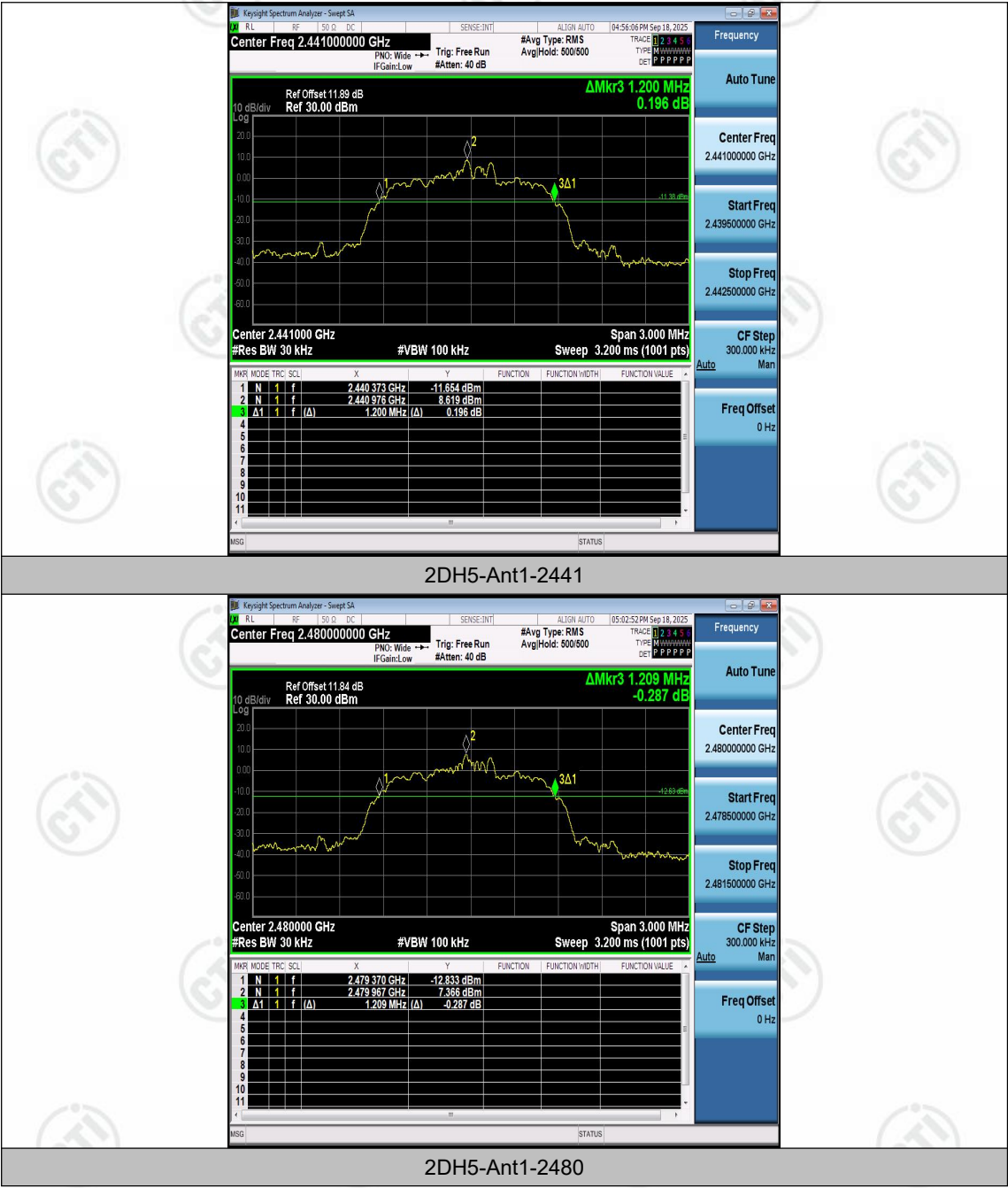
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.044	2401.457	2402.501	---	---
DH5	Ant1	2441	1.050	2440.454	2441.504	---	---
DH5	Ant1	2480	1.005	2479.451	2480.456	---	---
2DH5	Ant1	2402	1.194	2401.376	2402.570	---	---
2DH5	Ant1	2441	1.200	2440.373	2441.573	---	---
2DH5	Ant1	2480	1.209	2479.370	2480.579	---	---
3DH5	Ant1	2402	1.242	2401.346	2402.588	---	---
3DH5	Ant1	2441	1.272	2440.334	2441.606	---	---
3DH5	Ant1	2480	1.209	2479.382	2480.591	---	---

Test Graphs











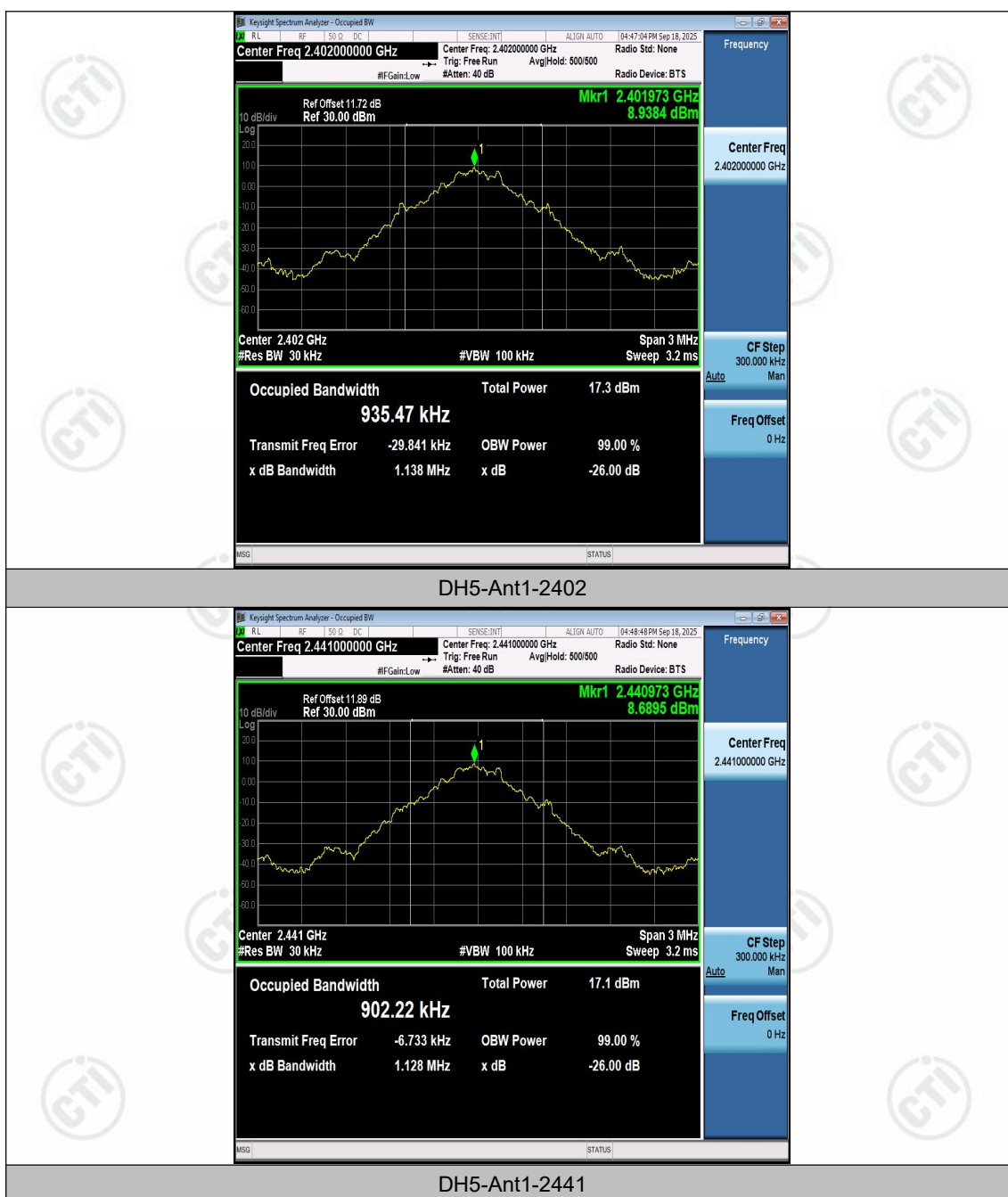
3DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

Test Result

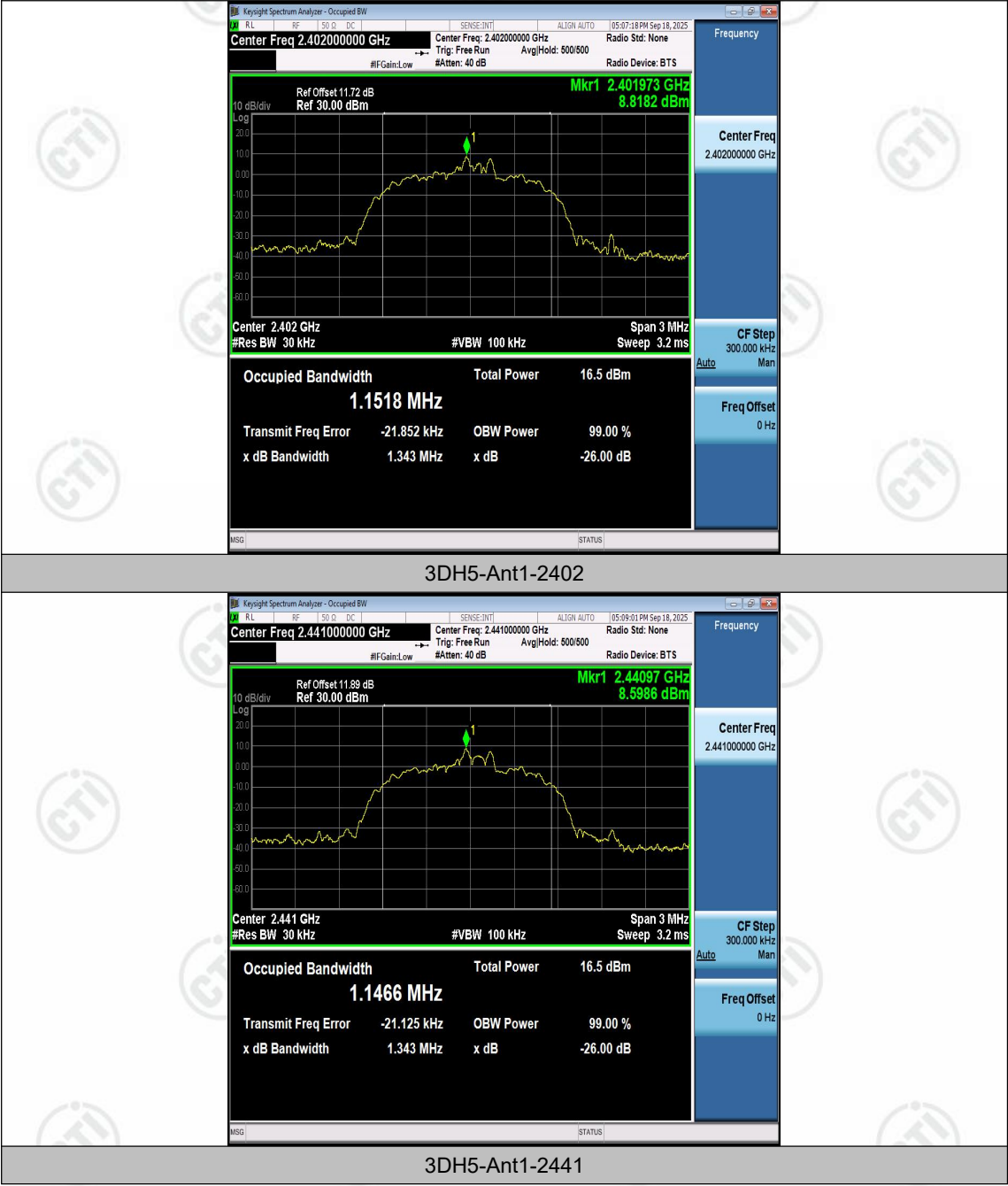
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.93547	2401.5024	2402.4379	---	---
DH5	Ant1	2441	0.90222	2440.5422	2441.4444	---	---
DH5	Ant1	2480	0.94898	2479.5038	2480.4527	---	---
2DH5	Ant1	2402	1.1453	2401.4031	2402.5484	---	---
2DH5	Ant1	2441	1.1410	2440.4045	2441.5455	---	---
2DH5	Ant1	2480	1.1459	2479.4002	2480.5461	---	---
3DH5	Ant1	2402	1.1518	2401.4023	2402.5541	---	---
3DH5	Ant1	2441	1.1466	2440.4056	2441.5522	---	---
3DH5	Ant1	2480	1.1466	2479.4053	2480.5519	---	---

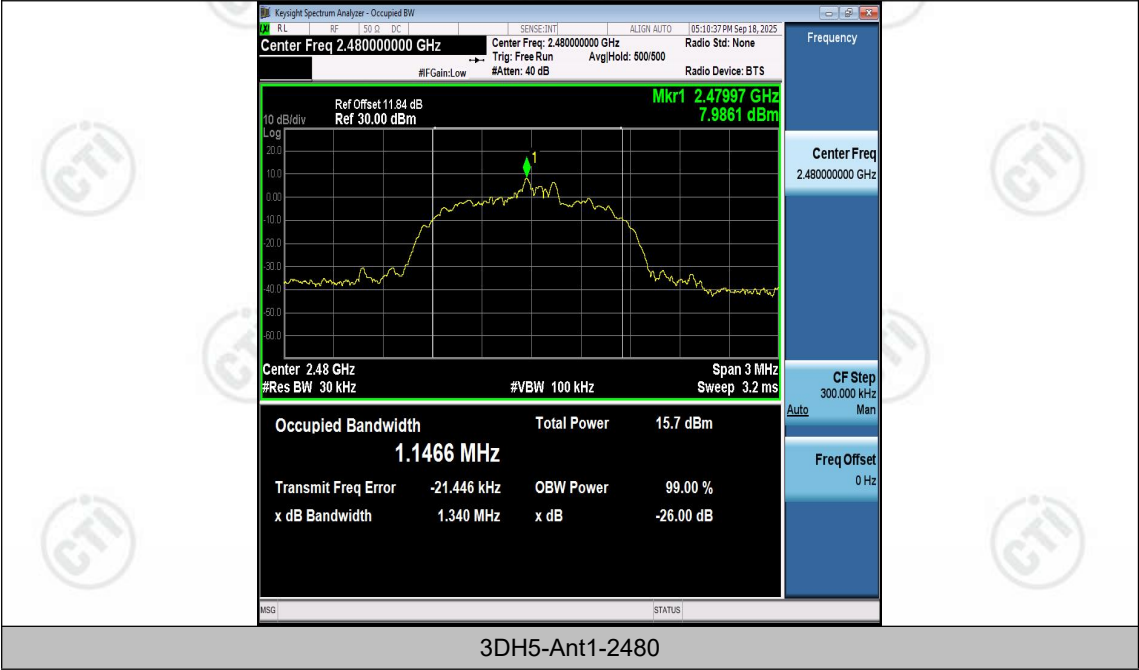
Test Graphs











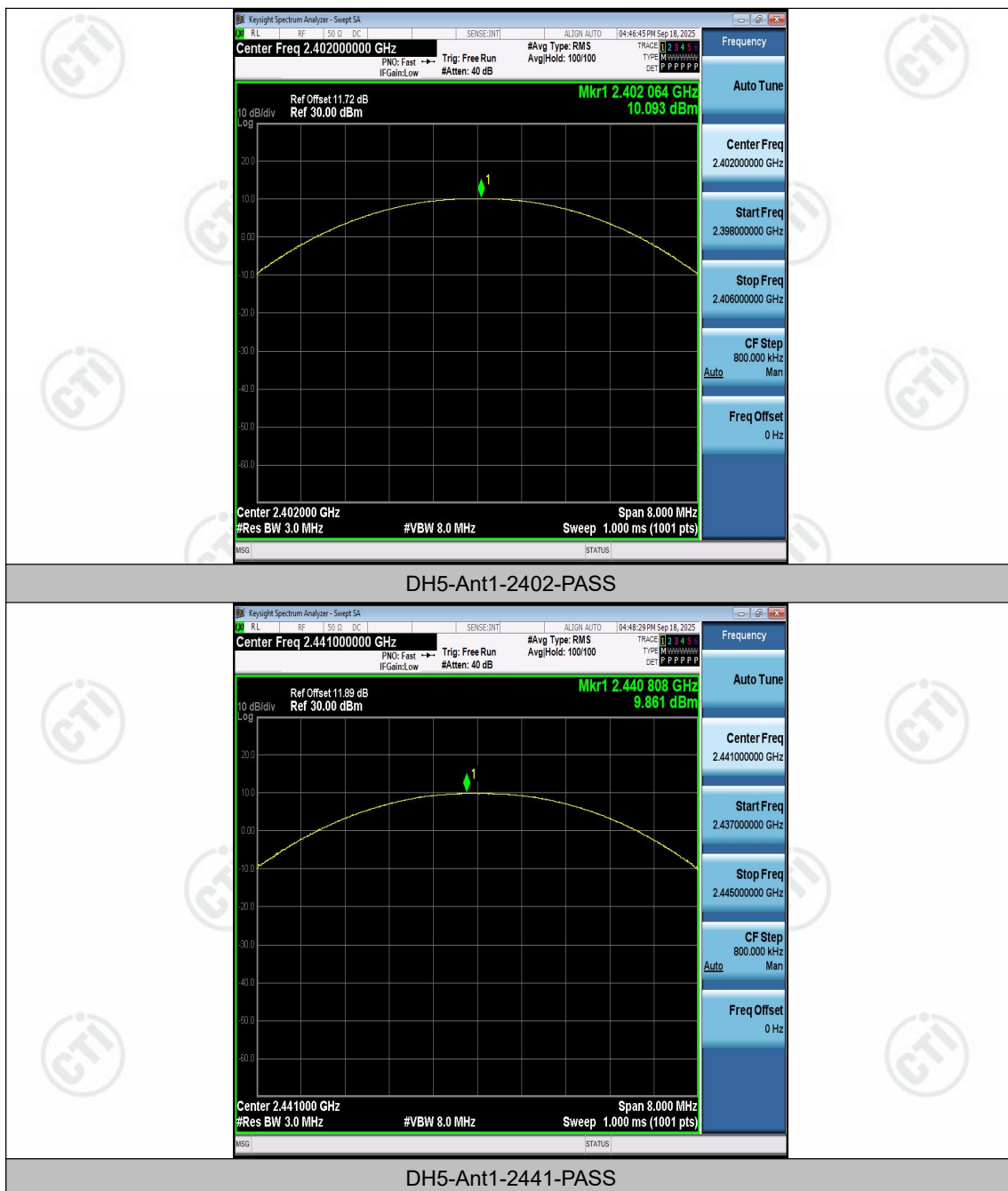
3DH5-Ant1-2480

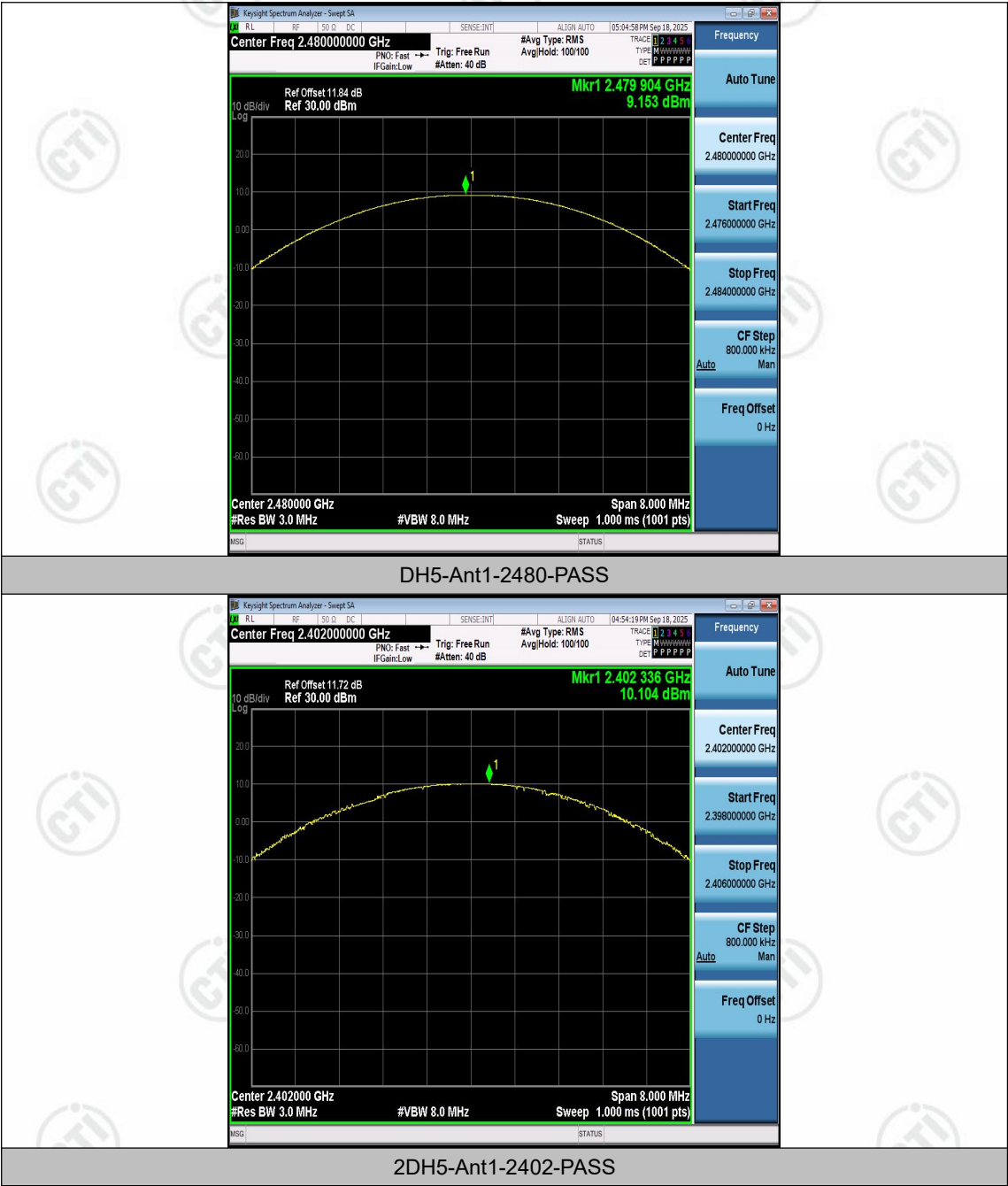
Appendix C: Maximum conducted output power

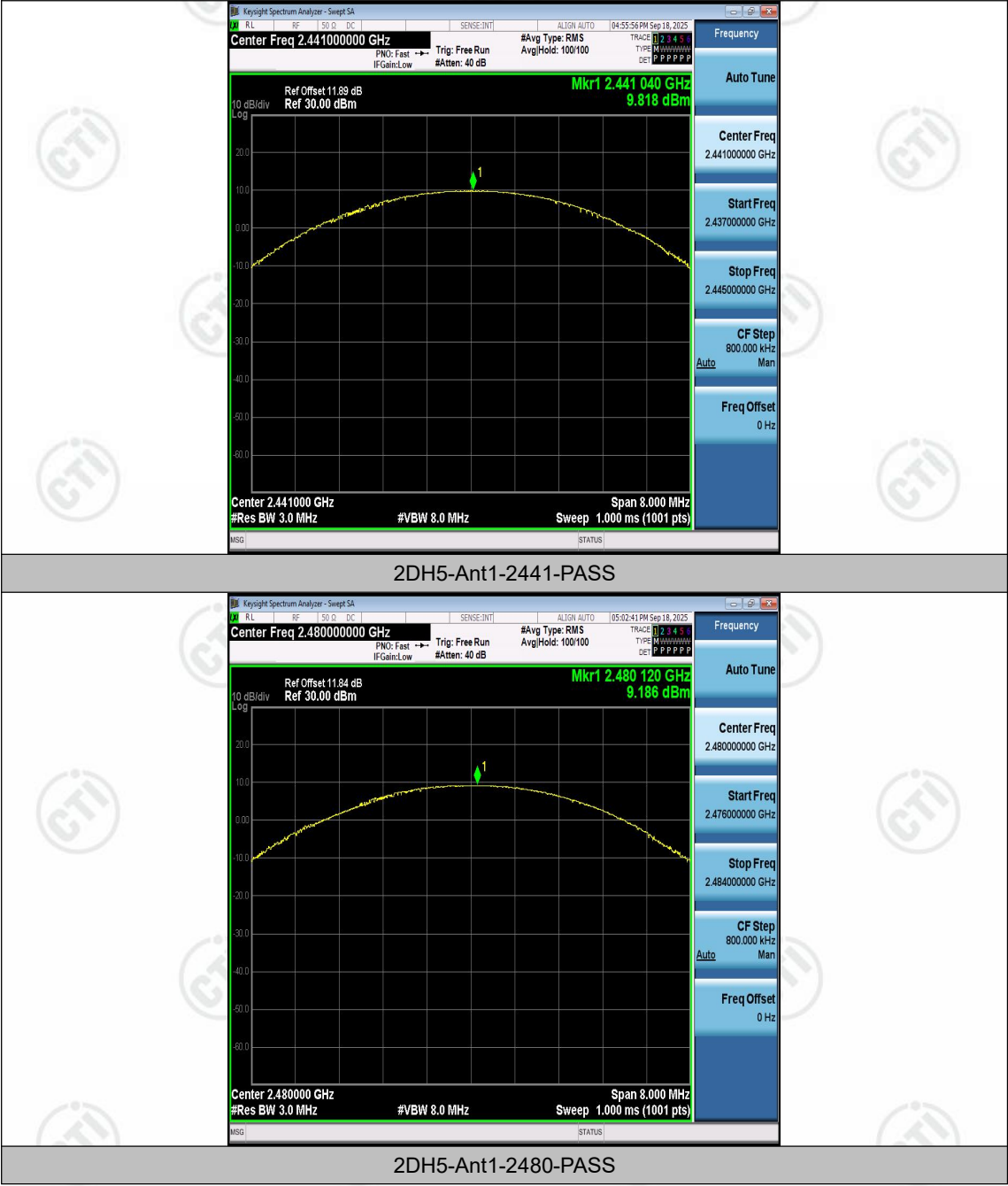
Test Result Peak

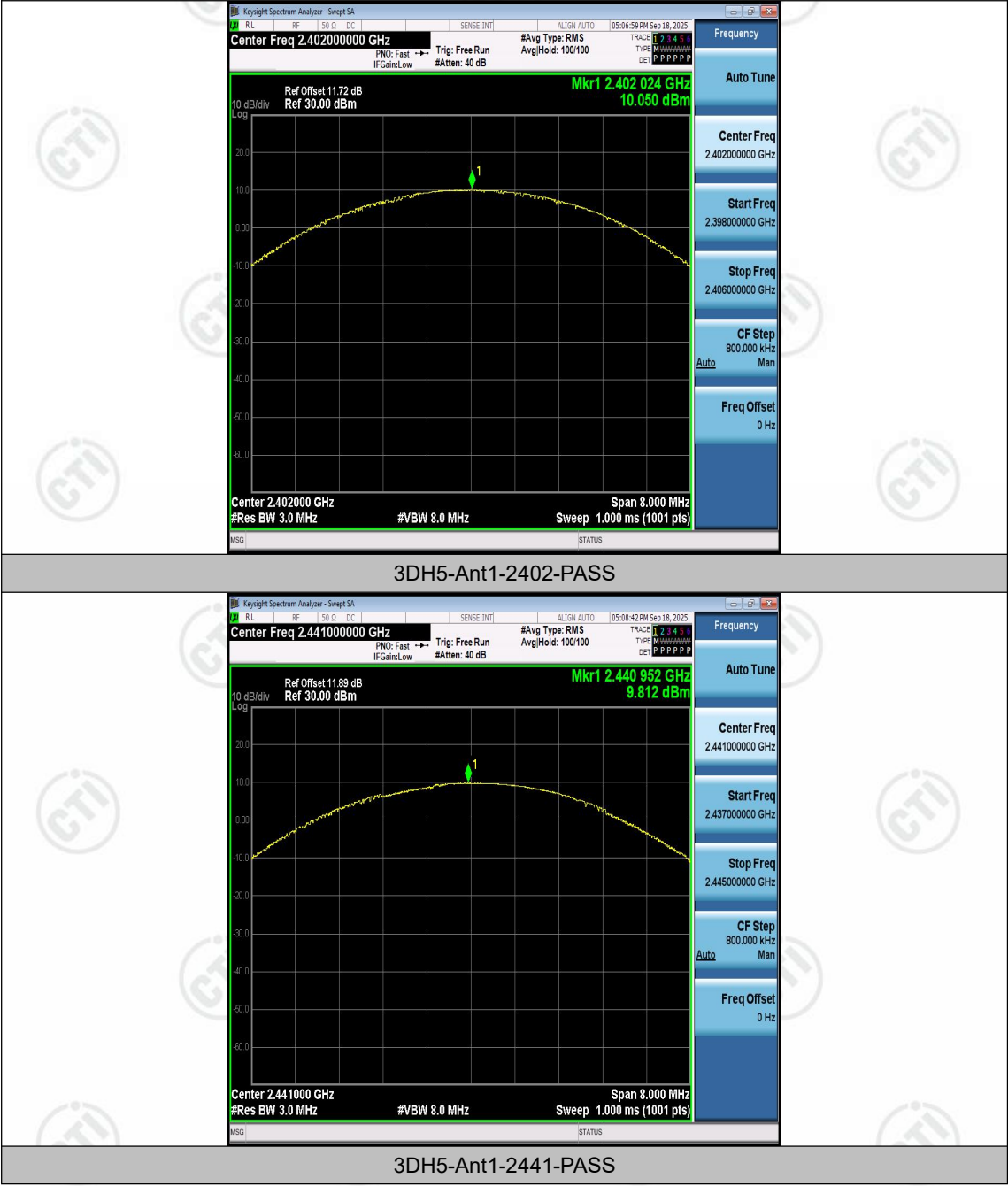
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	10.09	≤30	PASS
DH5	Ant1	2441	9.86	≤30	PASS
DH5	Ant1	2480	9.15	≤30	PASS
2DH5	Ant1	2402	10.10	≤30	PASS
2DH5	Ant1	2441	9.82	≤30	PASS
2DH5	Ant1	2480	9.19	≤30	PASS
3DH5	Ant1	2402	10.05	≤30	PASS
3DH5	Ant1	2441	9.81	≤30	PASS
3DH5	Ant1	2480	9.15	≤30	PASS

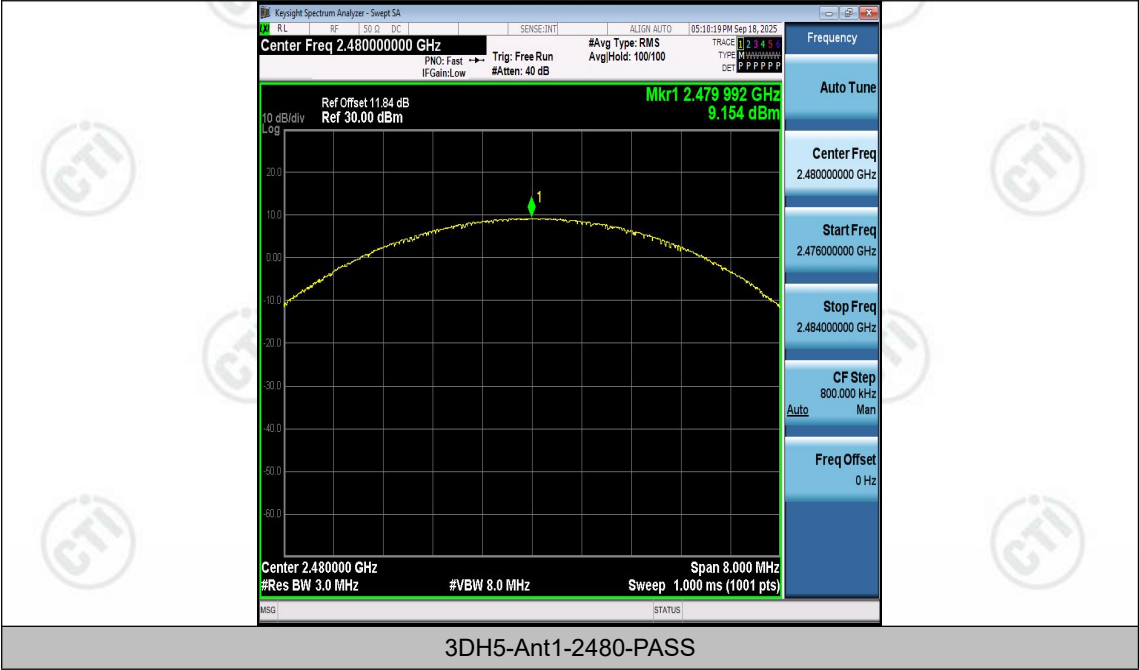
Test Graphs









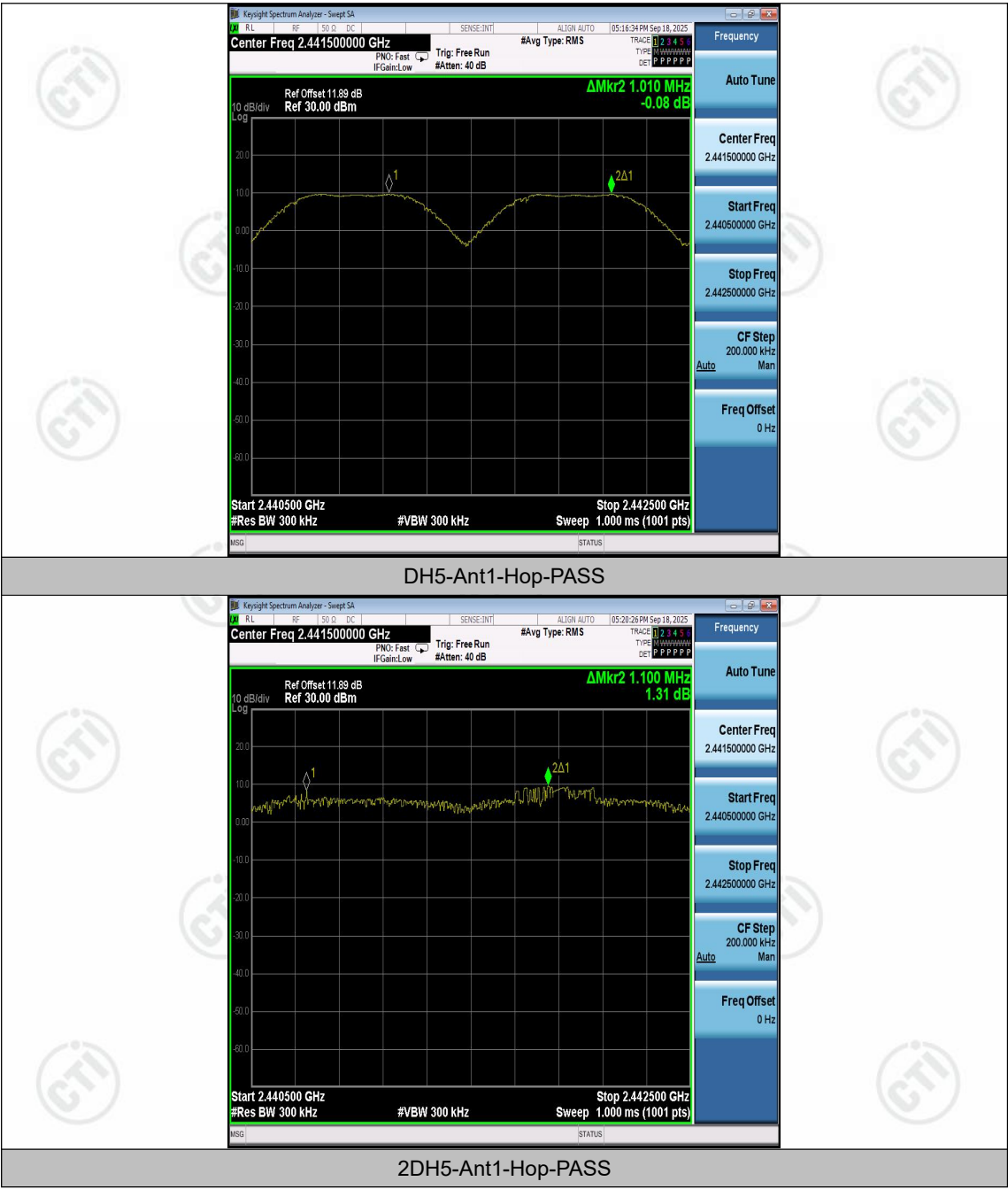


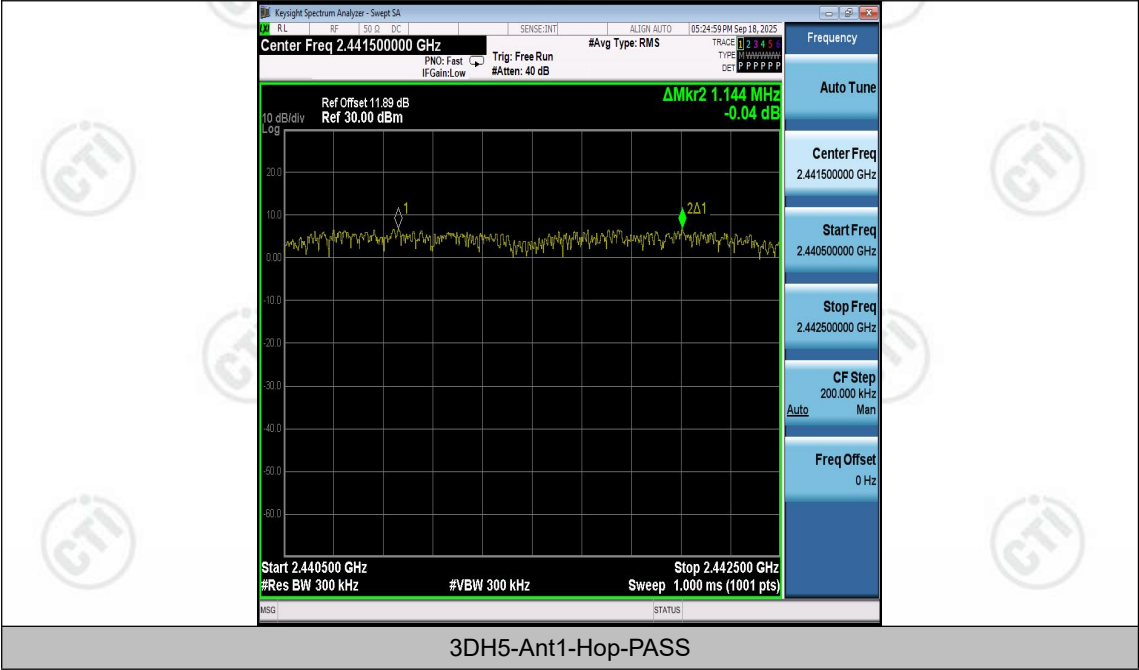
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.01	≥ 0.700	PASS
2DH5	Ant1	Hop	1.1	≥ 0.806	PASS
3DH5	Ant1	Hop	1.144	≥ 0.848	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	1.633	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.880	106.67	0.307	≤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	2.887	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS

Test Graphs

