

Appendix: Bluetooth Classic-R

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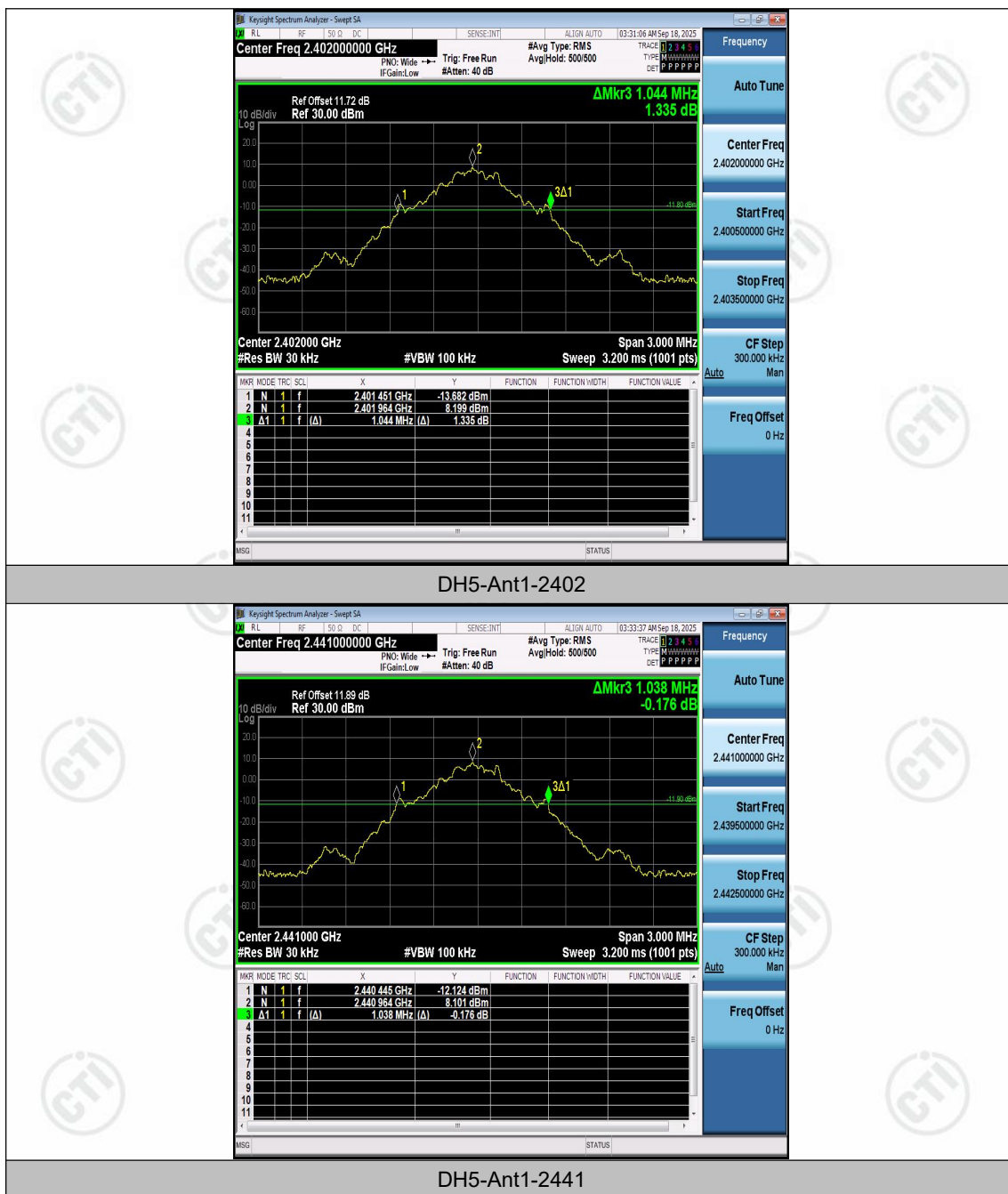
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Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.044	2401.451	2402.495	---	---
DH5	Ant1	2441	1.038	2440.445	2441.483	---	---
DH5	Ant1	2480	1.044	2479.451	2480.495	---	---
2DH5	Ant1	2402	1.200	2401.364	2402.564	---	---
2DH5	Ant1	2441	1.194	2440.364	2441.558	---	---
2DH5	Ant1	2480	1.197	2479.364	2480.561	---	---
3DH5	Ant1	2402	1.242	2401.340	2402.582	---	---
3DH5	Ant1	2441	1.242	2440.343	2441.585	---	---
3DH5	Ant1	2480	1.209	2479.376	2480.585	---	---

Test Graphs





DH5-Ant1-2480



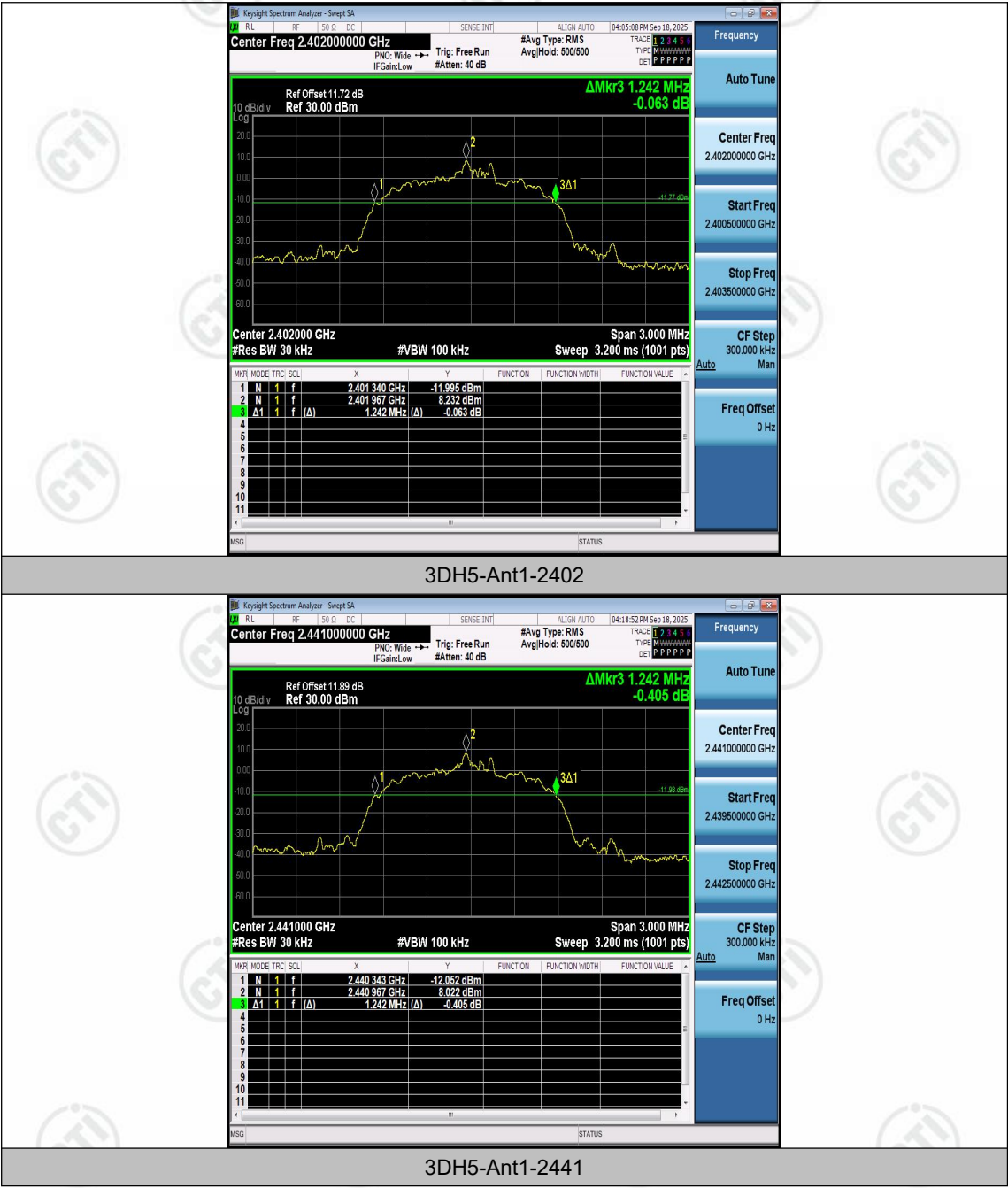
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



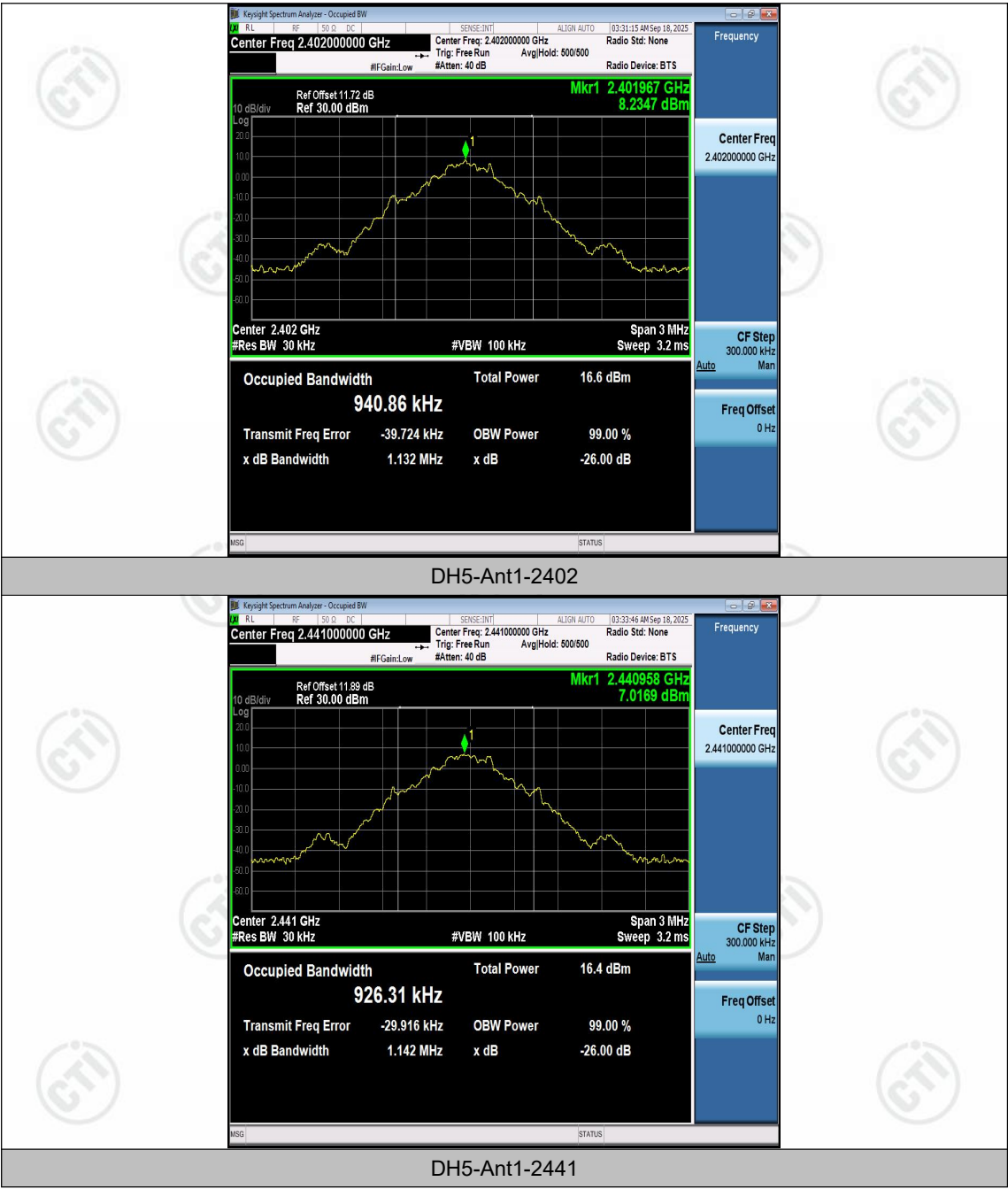


Appendix B: Occupied Channel Bandwidth

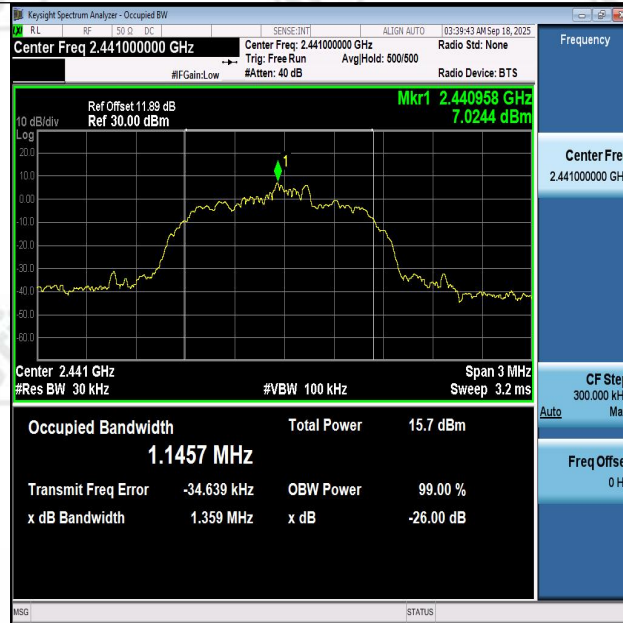
Test Result

TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94086	2401.4899	2402.4307	---	---
DH5	Ant1	2441	0.92631	2440.5069	2441.4332	---	---
DH5	Ant1	2480	0.94501	2479.4908	2480.4358	---	---
2DH5	Ant1	2402	1.1406	2401.3956	2402.5362	---	---
2DH5	Ant1	2441	1.1457	2440.3925	2441.5382	---	---
2DH5	Ant1	2480	1.1433	2479.3934	2480.5367	---	---
3DH5	Ant1	2402	1.1489	2401.4001	2402.5490	---	---
3DH5	Ant1	2441	1.1445	2440.4000	2441.5445	---	---
3DH5	Ant1	2480	1.1456	2479.3994	2480.5450	---	---

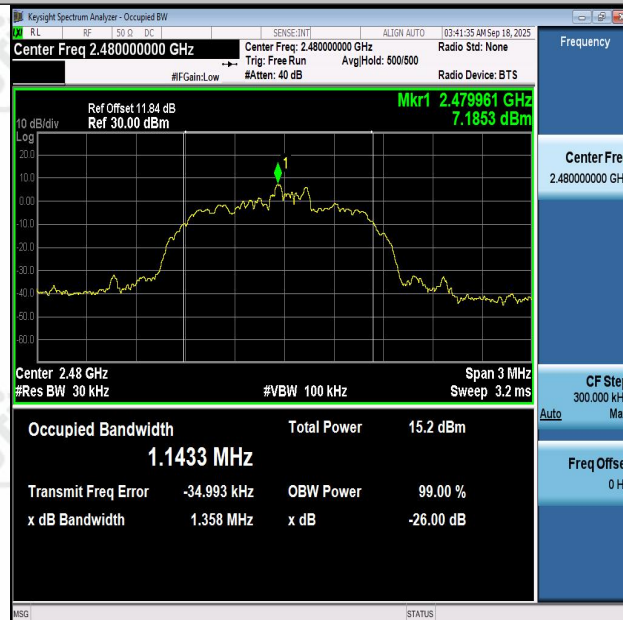
Test Graphs







2DH5-Ant1-2441



2DH5-Ant1-2480



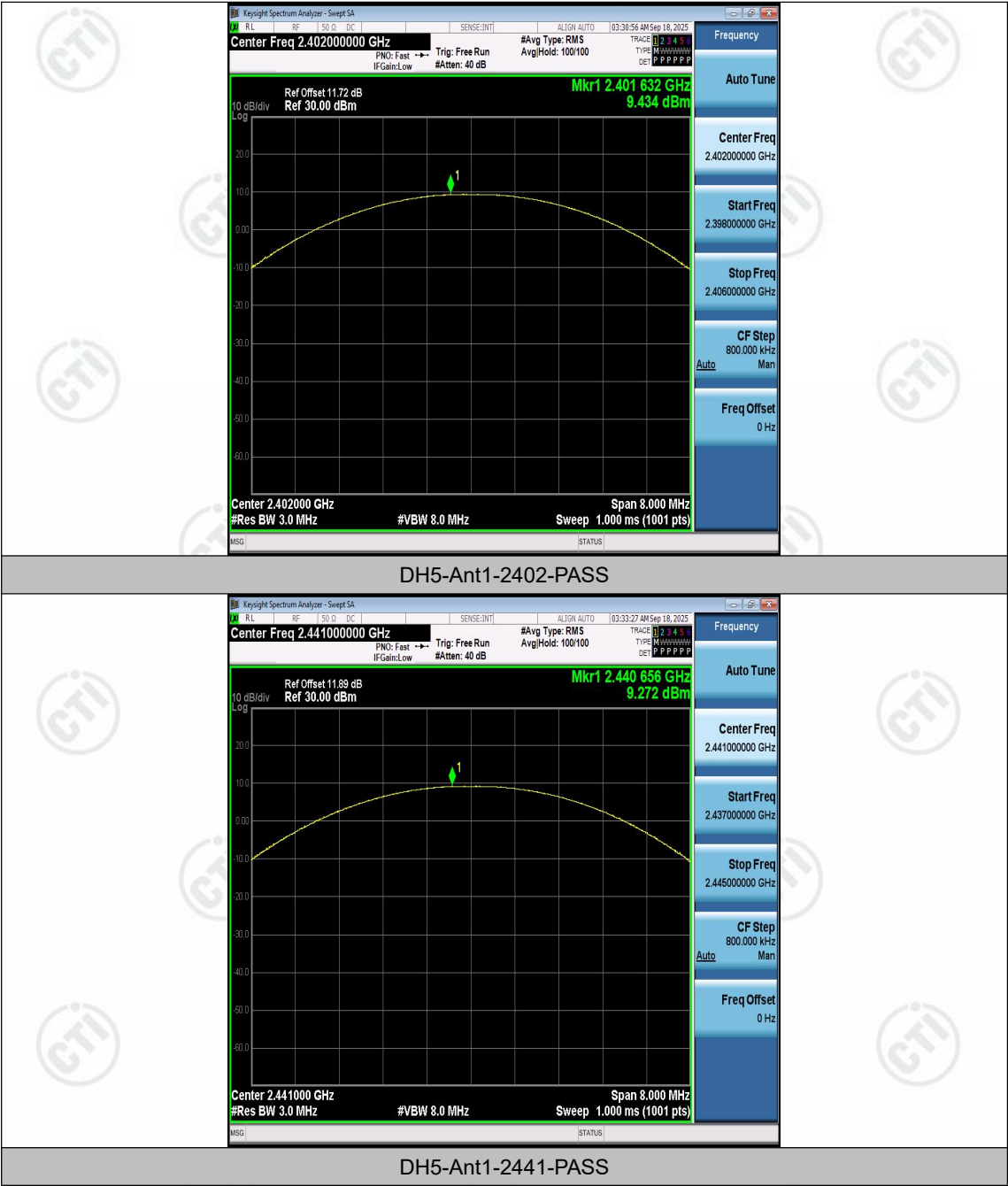


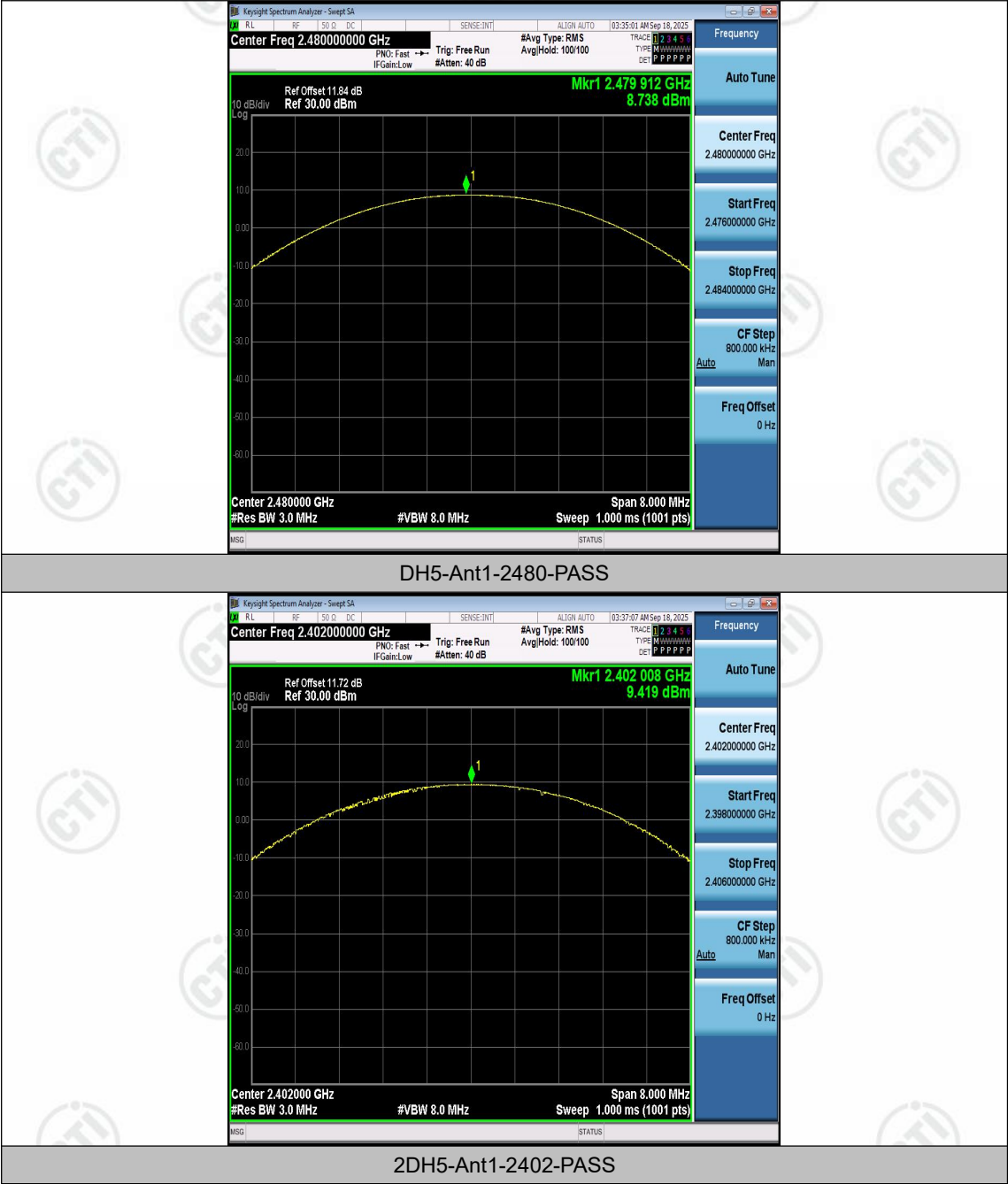
Appendix C: Maximum conducted output power

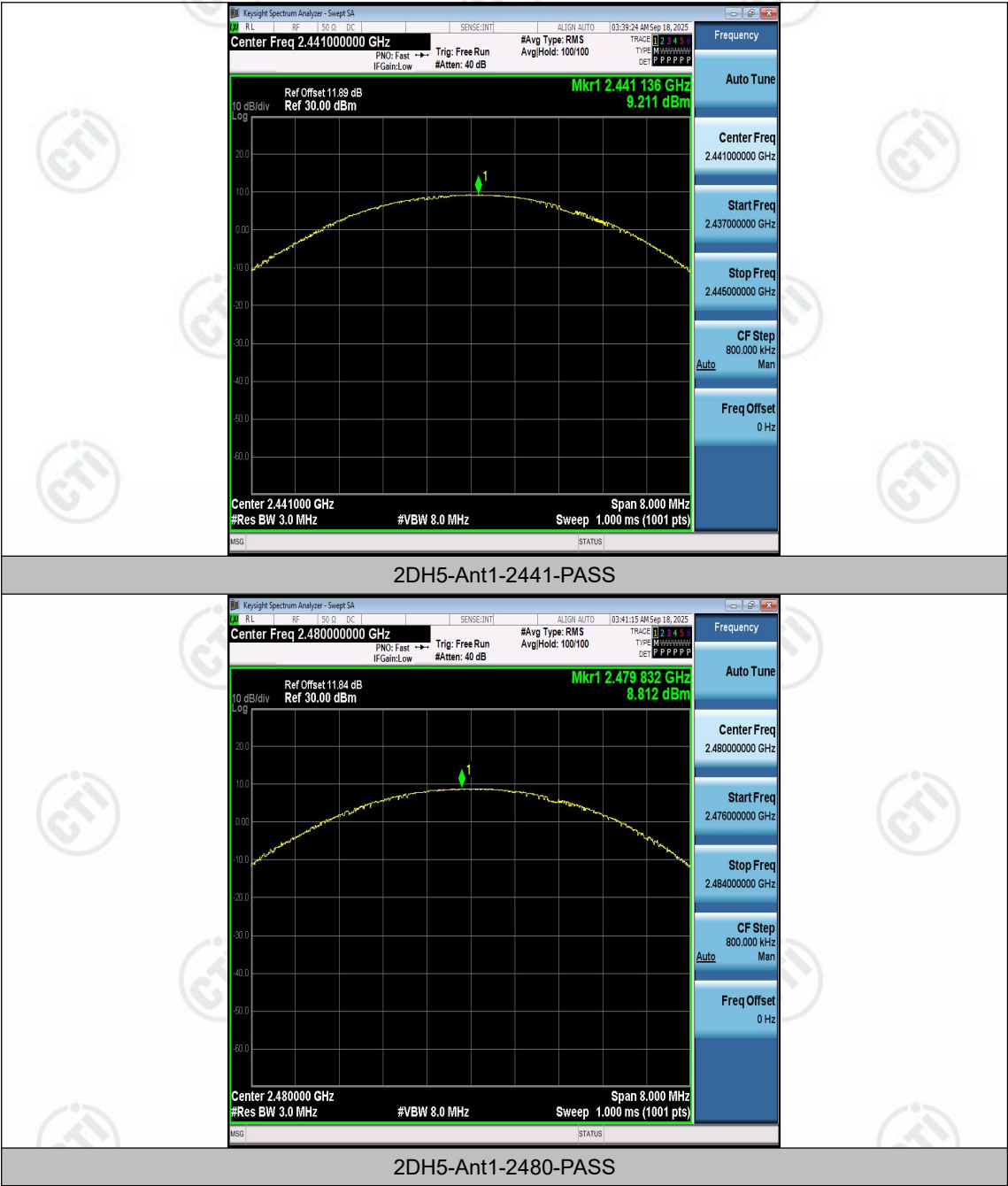
Test Result Peak

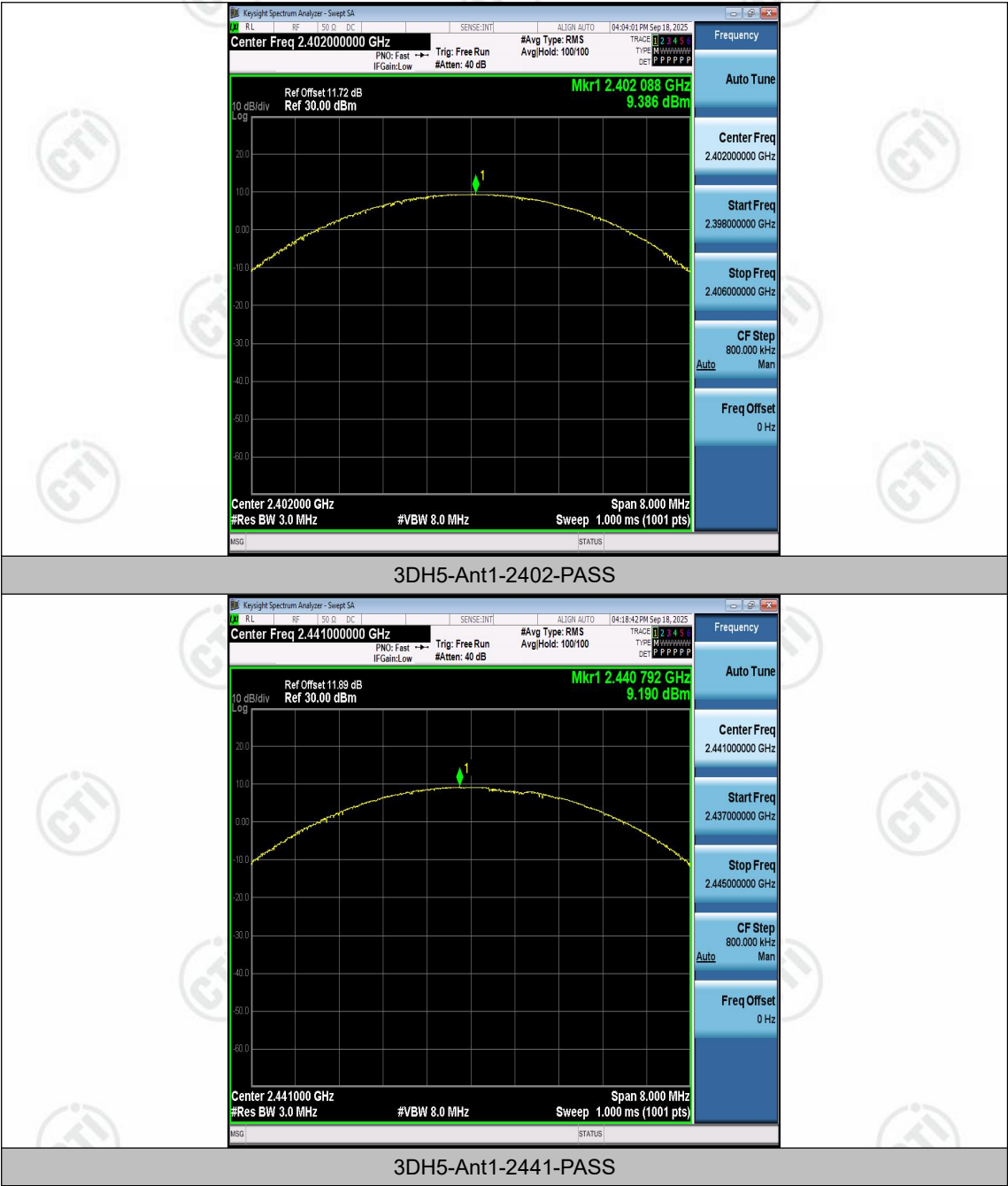
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	9.43	≤30	PASS
DH5	Ant1	2441	9.27	≤30	PASS
DH5	Ant1	2480	8.74	≤30	PASS
2DH5	Ant1	2402	9.42	≤30	PASS
2DH5	Ant1	2441	9.21	≤30	PASS
2DH5	Ant1	2480	8.81	≤30	PASS
3DH5	Ant1	2402	9.39	≤30	PASS
3DH5	Ant1	2441	9.19	≤30	PASS
3DH5	Ant1	2480	8.76	≤30	PASS

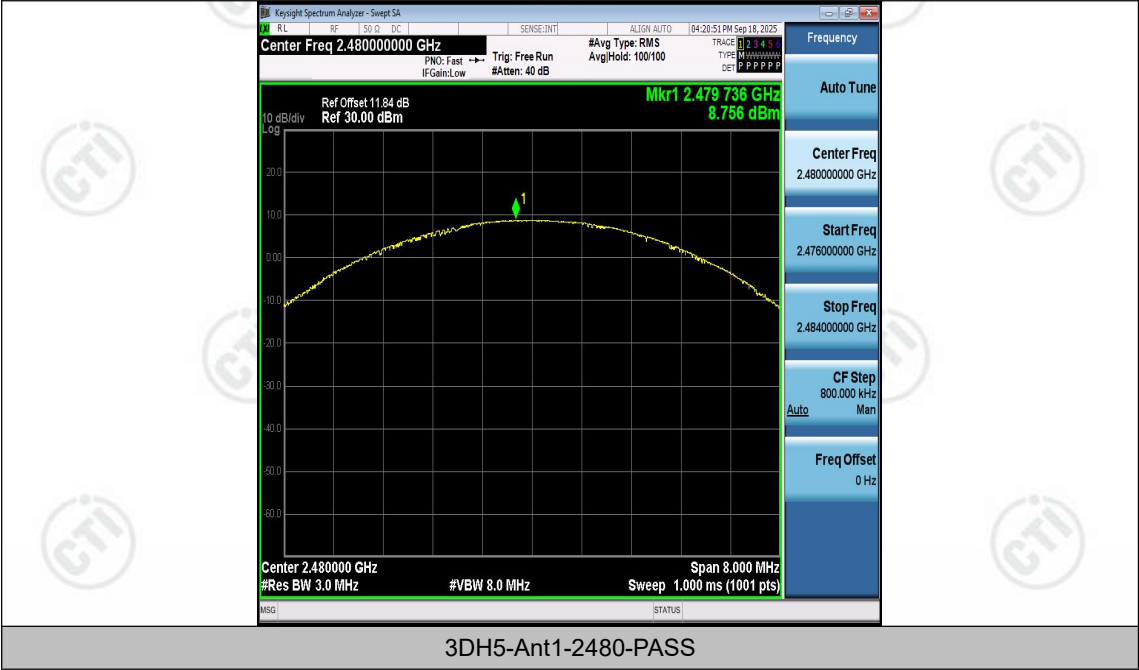
Test Graphs









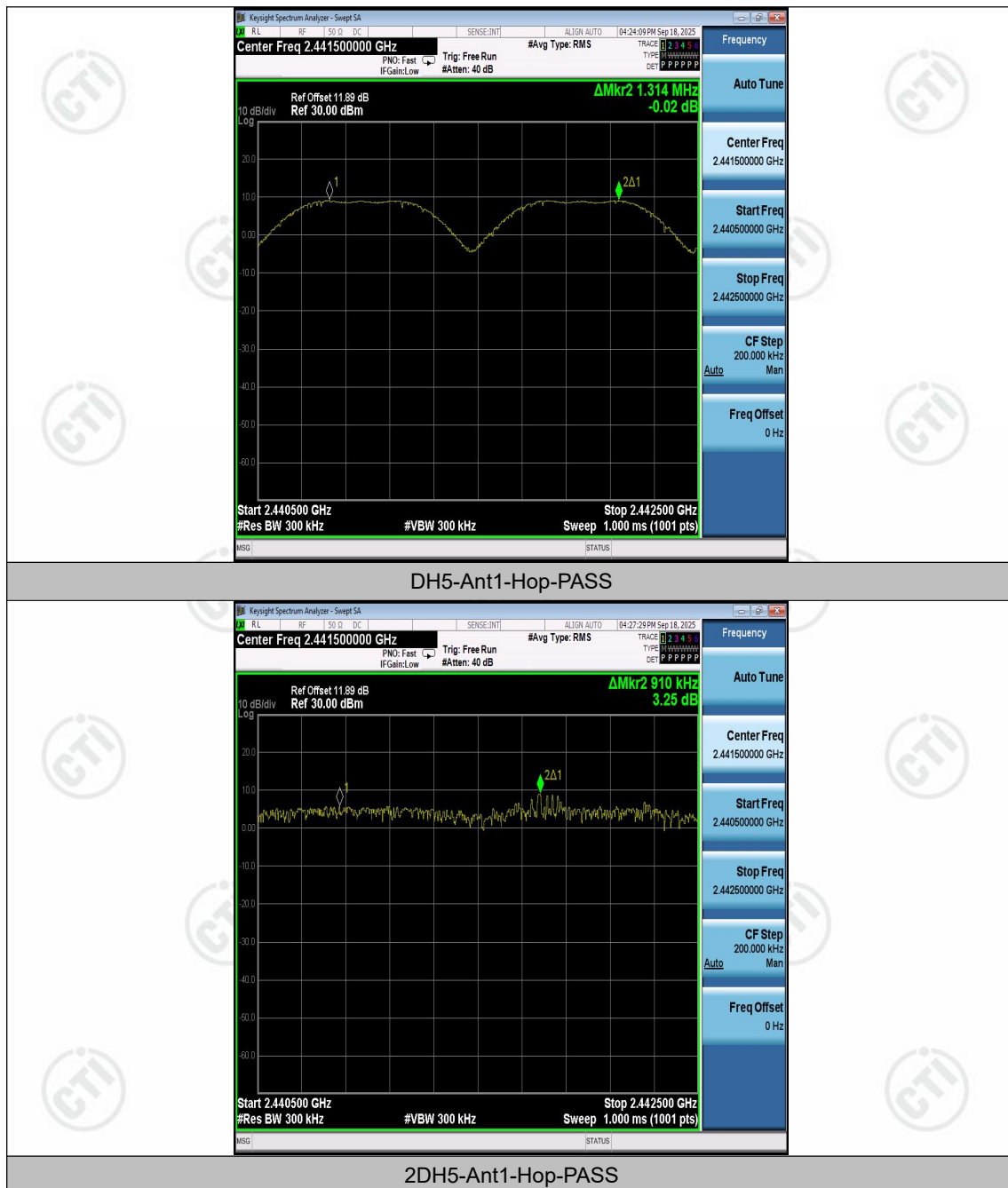


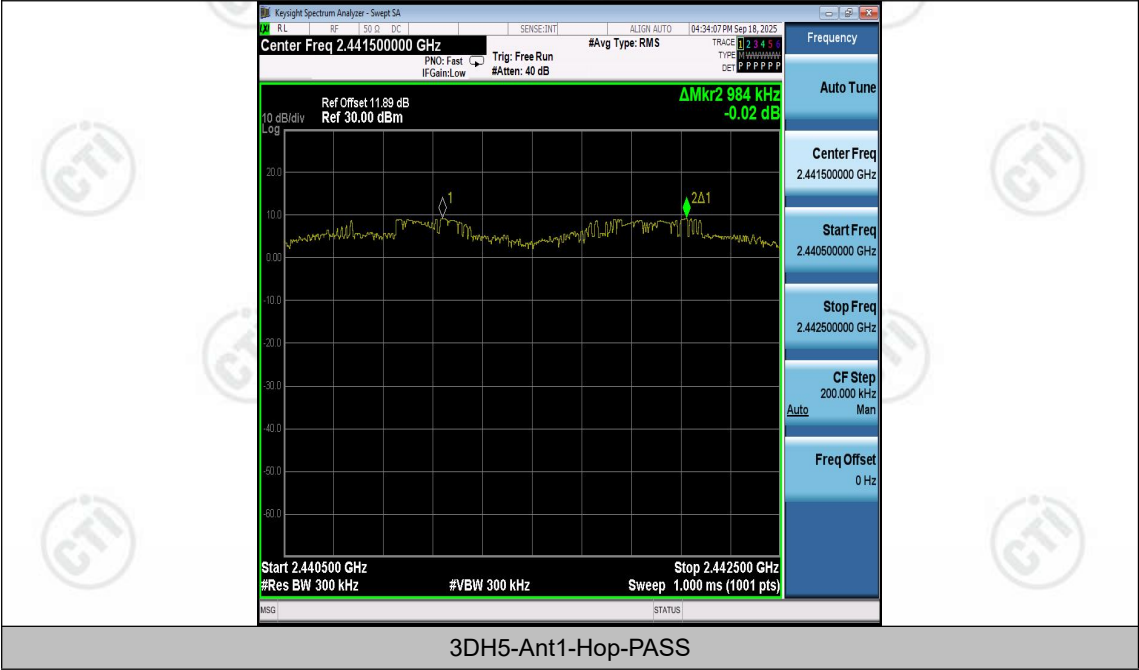
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.314	≥ 1.044	PASS
2DH5	Ant1	Hop	0.91	≥ 0.800	PASS
3DH5	Ant1	Hop	0.984	≥ 0.828	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	0.376	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.882	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.639	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	1.638	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS

Test Graphs

