

Appendix Test Data

Report No.:	1812C50578612501-01	Test Sample No.:	1-2-2
Start Test Date:	2025-11-7	Finish Test Date:	2025-12-18
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	24.1°C	Relative Humidity:	56%
Pressure:	101kPa		

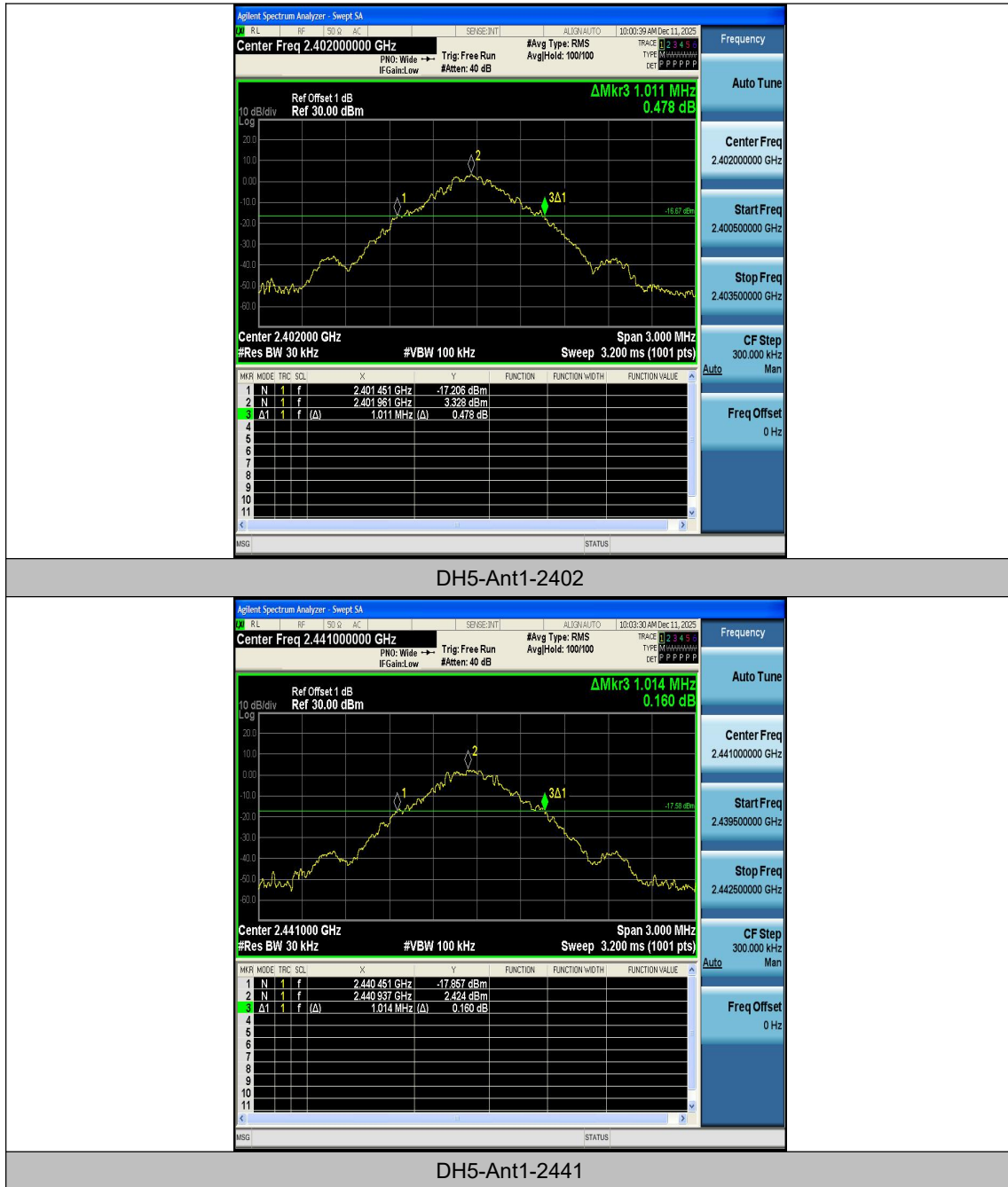


Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.011	2401.451	2402.462	---	---
DH5	Ant1	2441	1.014	2440.451	2441.465	---	---
DH5	Ant1	2480	1.002	2479.463	2480.465	---	---
2DH5	Ant1	2402	1.278	2401.340	2402.618	---	---
2DH5	Ant1	2441	1.332	2440.295	2441.627	---	---
2DH5	Ant1	2480	1.323	2479.301	2480.624	---	---
3DH5	Ant1	2402	1.305	2401.313	2402.618	---	---
3DH5	Ant1	2441	1.290	2440.328	2441.618	---	---
3DH5	Ant1	2480	1.284	2479.316	2480.600	---	---

Test Graphs



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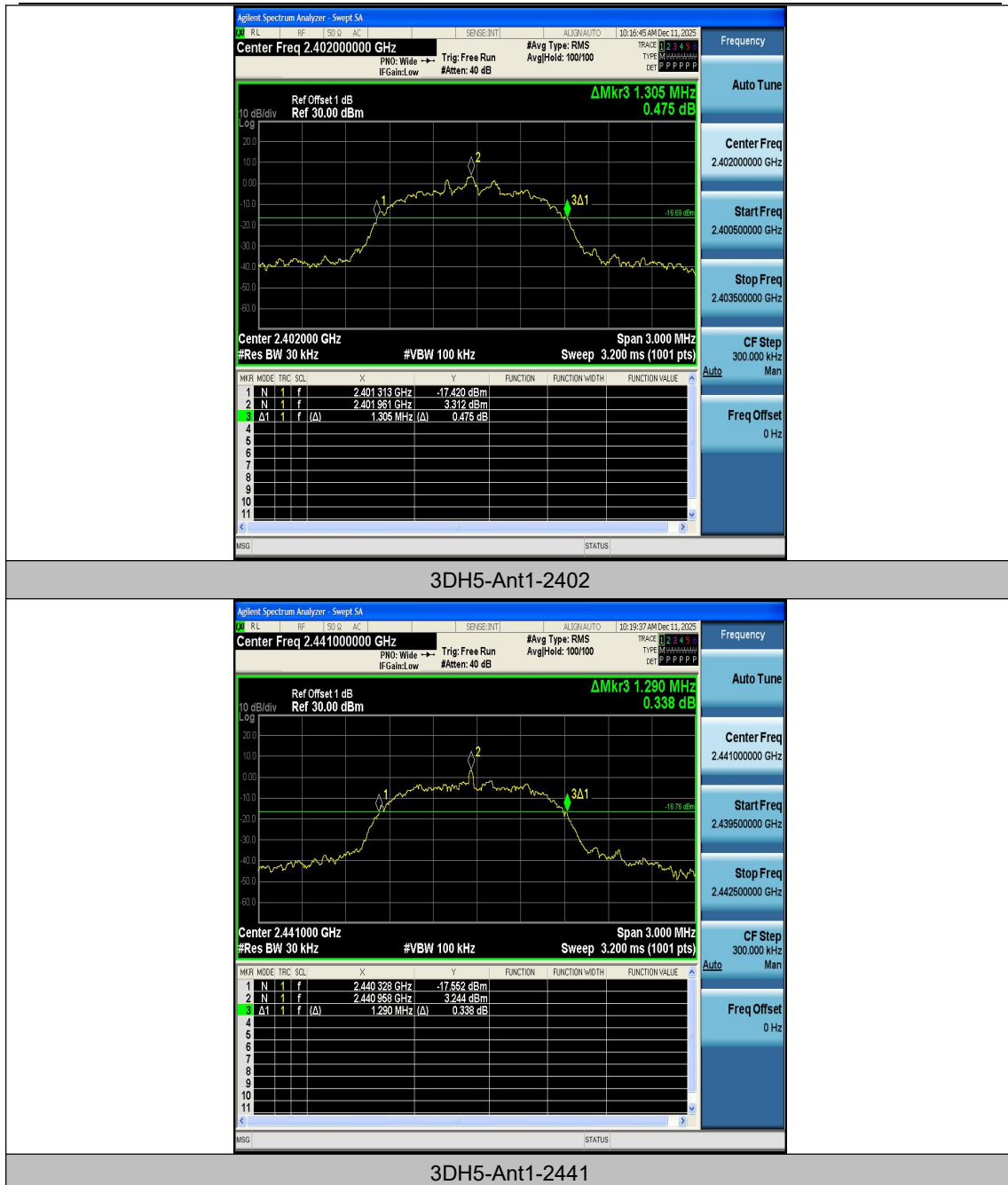
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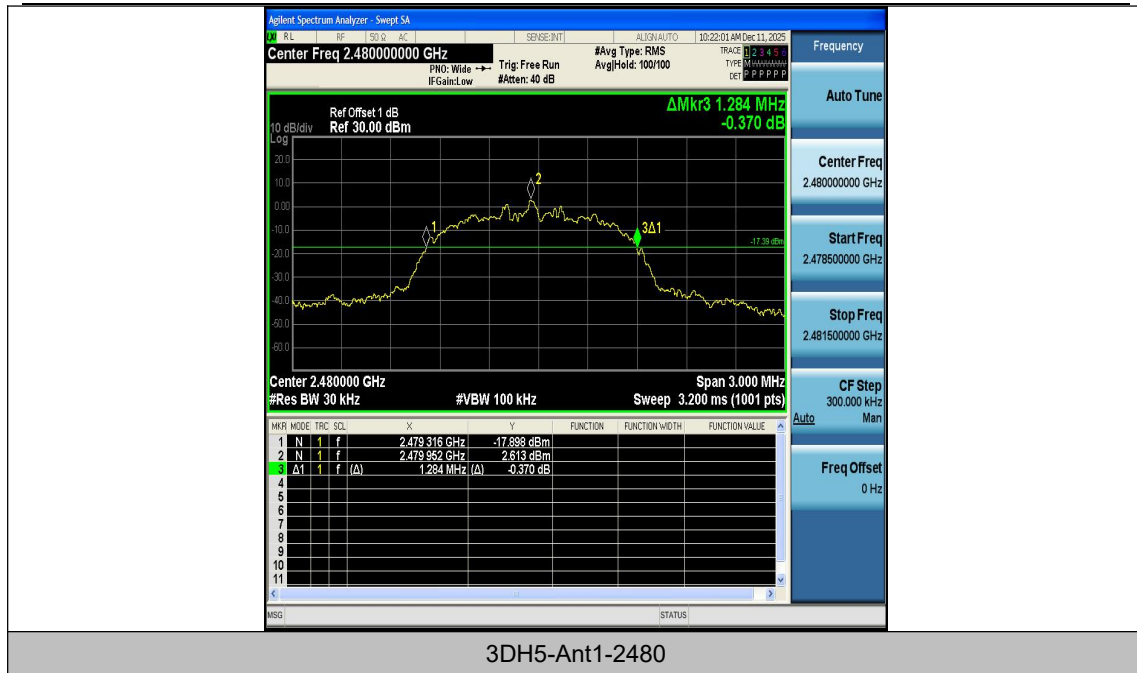


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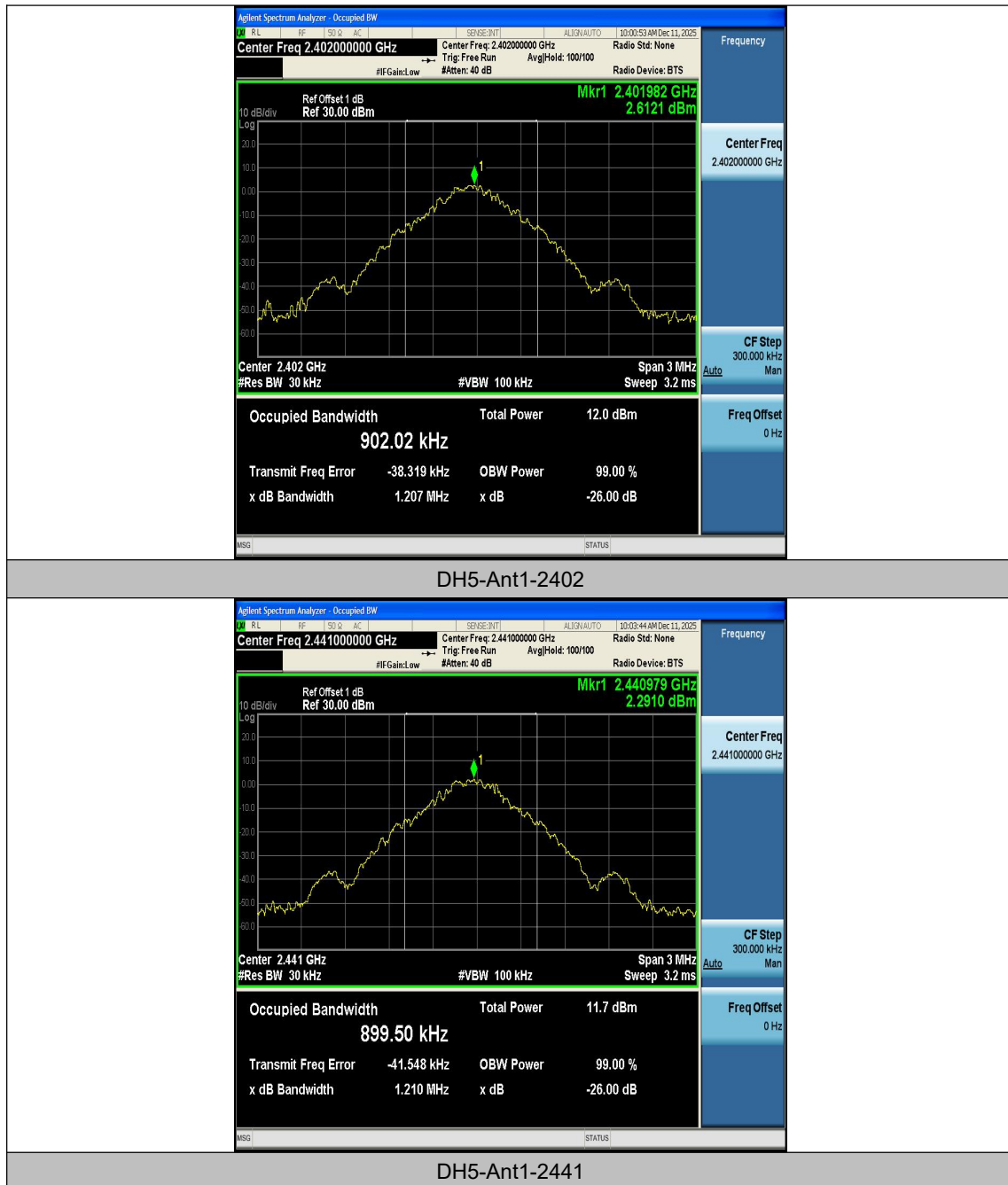
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Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90202	2401.5107	2402.4127	---	---
DH5	Ant1	2441	0.89950	2440.5087	2441.4082	---	---
DH5	Ant1	2480	0.89536	2479.5148	2480.4102	---	---
2DH5	Ant1	2402	1.1977	2401.3644	2402.5621	---	---
2DH5	Ant1	2441	1.1908	2440.3686	2441.5594	---	---
2DH5	Ant1	2480	1.1973	2479.3669	2480.5642	---	---
3DH5	Ant1	2402	1.1956	2401.3726	2402.5682	---	---
3DH5	Ant1	2441	1.1856	2440.3708	2441.5564	---	---
3DH5	Ant1	2480	1.2126	2479.3546	2480.5672	---	---

Test Graphs



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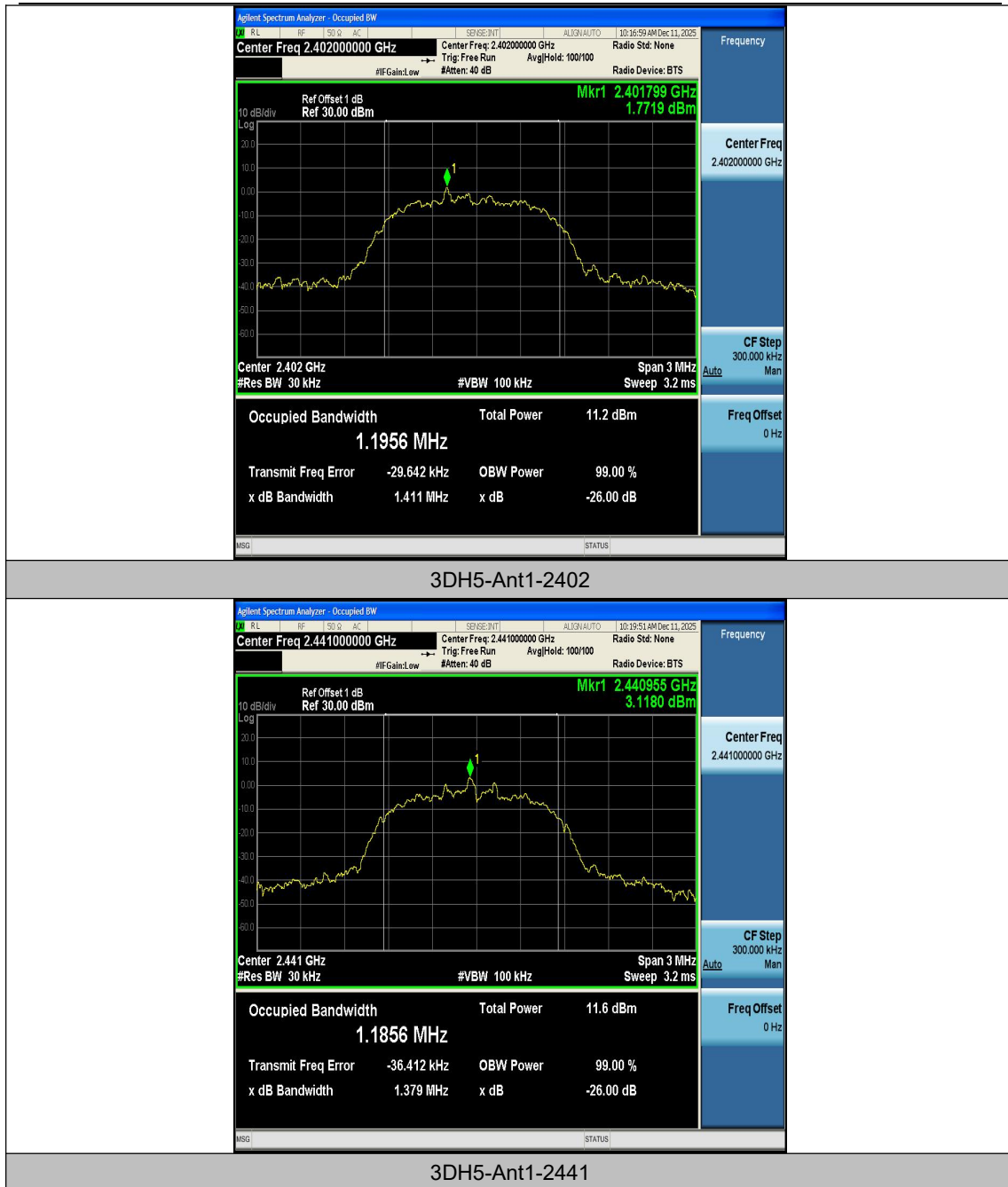
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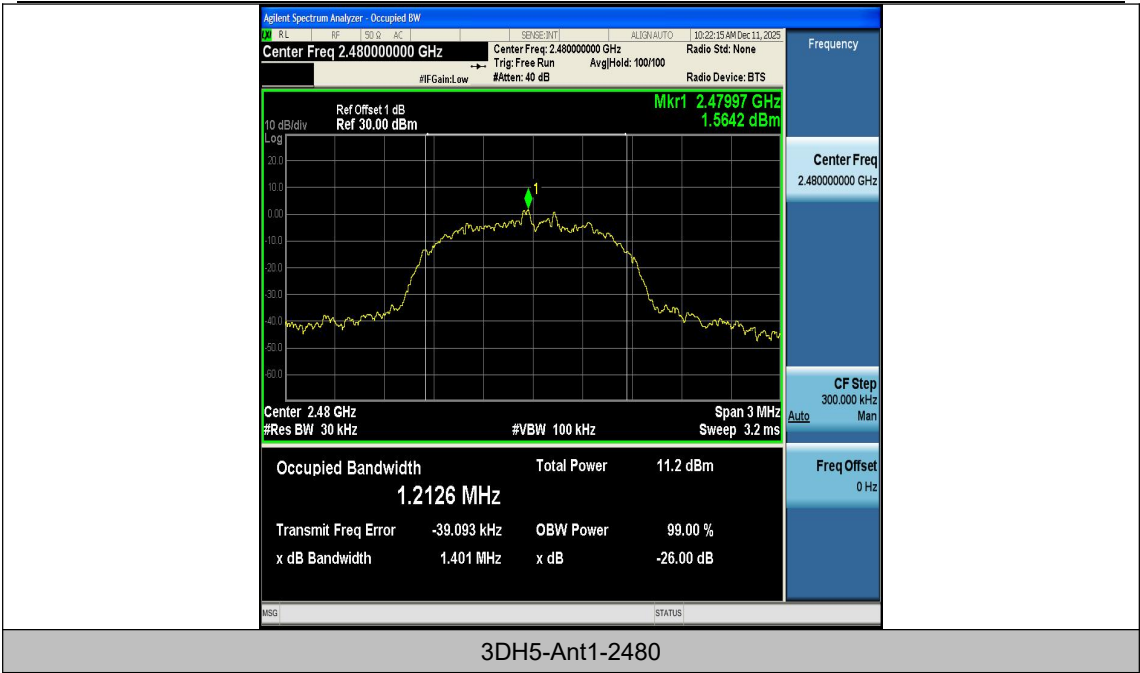
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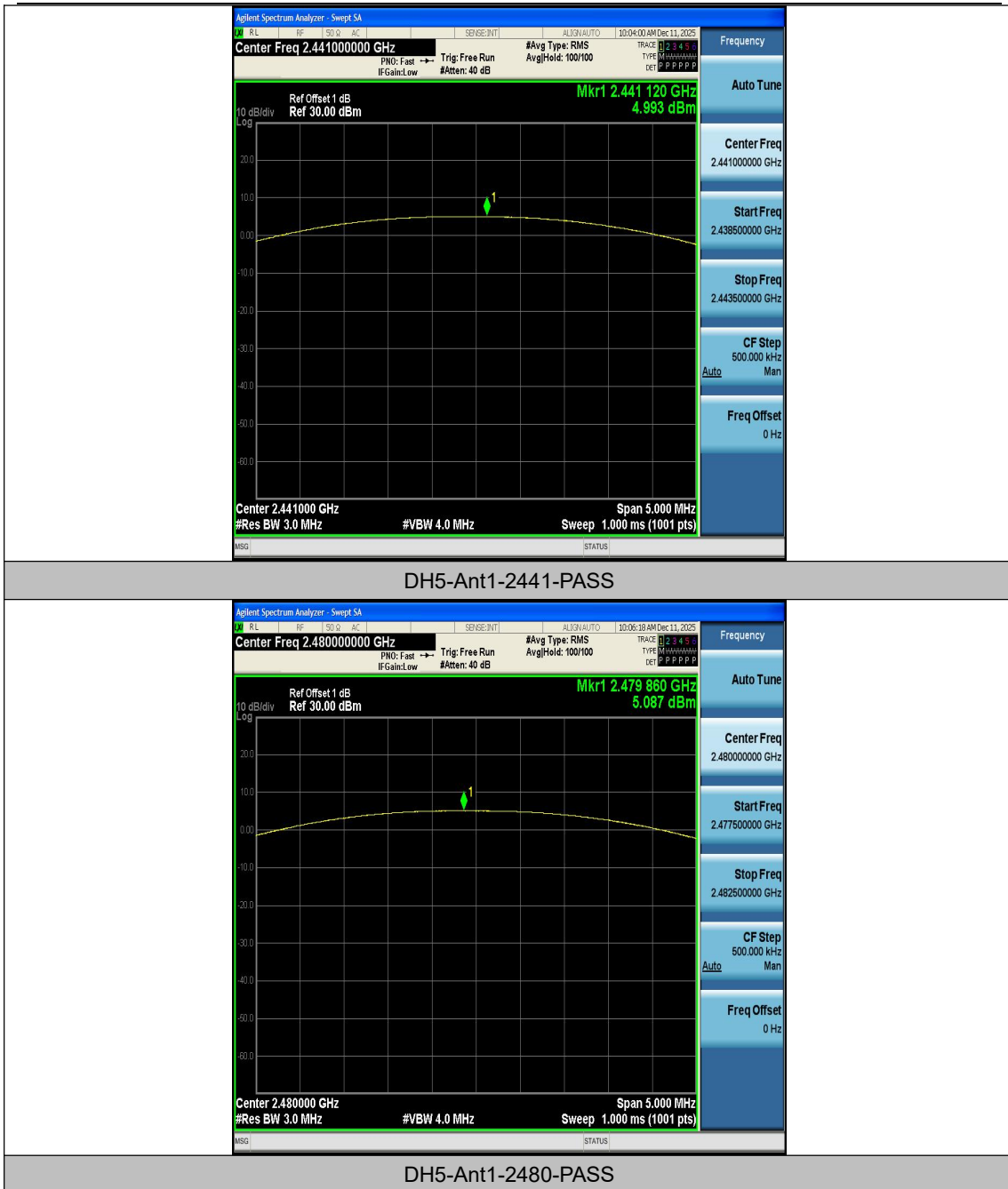
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	5.34	≤20.97	PASS
DH5	Ant1	2441	4.99	≤20.97	PASS
DH5	Ant1	2480	5.09	≤20.97	PASS
2DH5	Ant1	2402	6.00	≤20.97	PASS
2DH5	Ant1	2441	5.77	≤20.97	PASS
2DH5	Ant1	2480	5.82	≤20.97	PASS
3DH5	Ant1	2402	6.27	≤20.97	PASS
3DH5	Ant1	2441	6.07	≤20.97	PASS
3DH5	Ant1	2480	6.04	≤20.97	PASS

Test Graphs

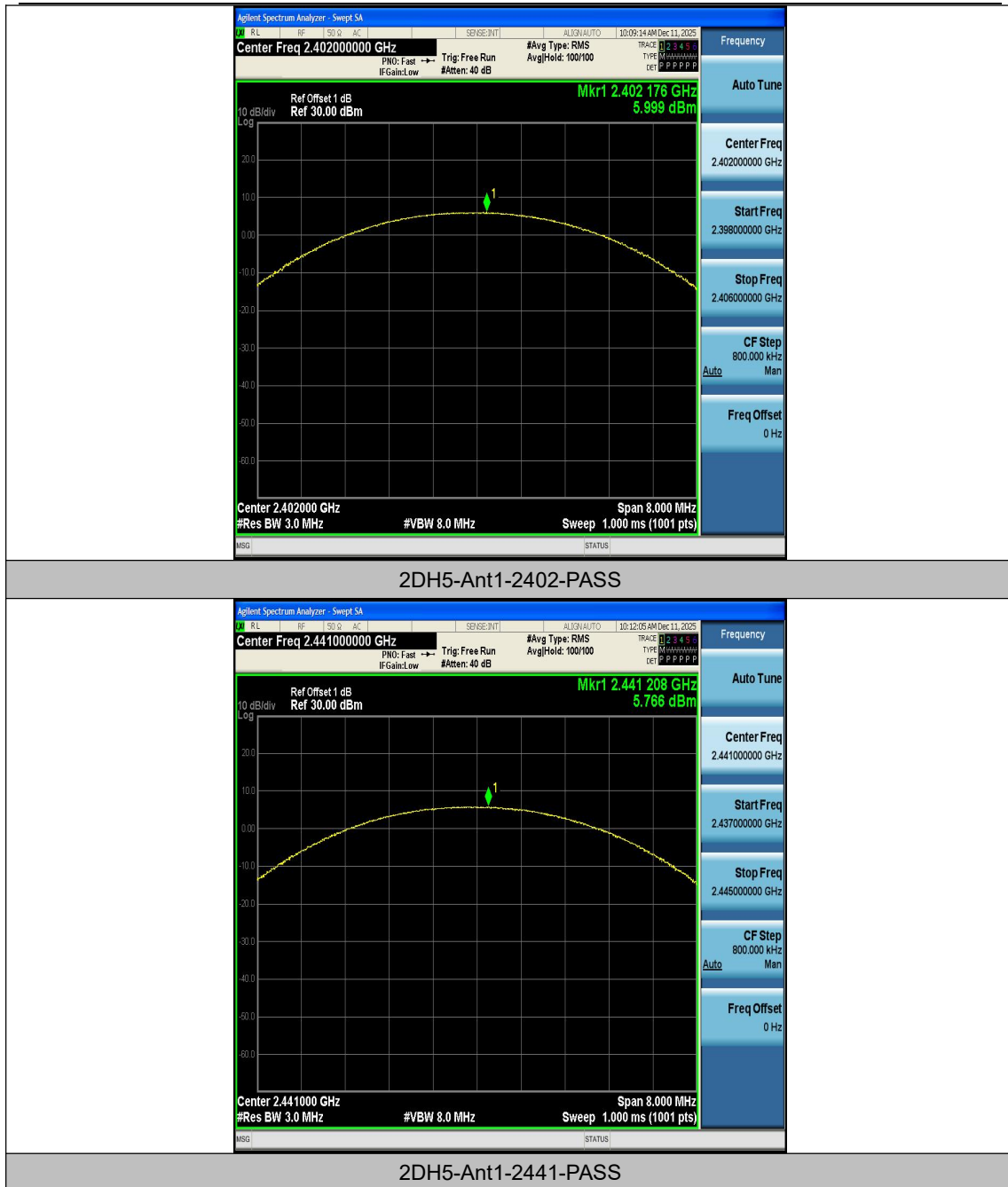




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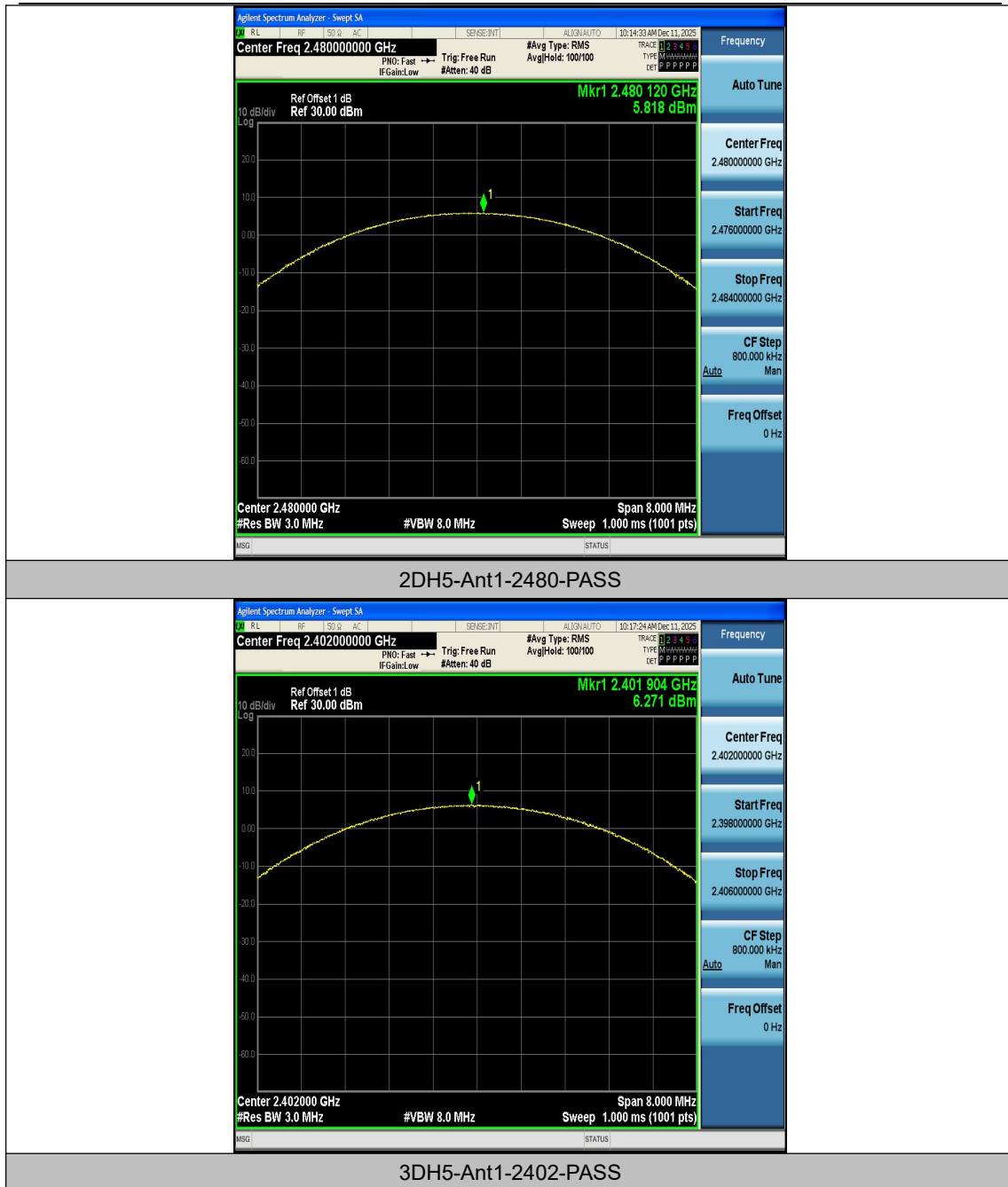
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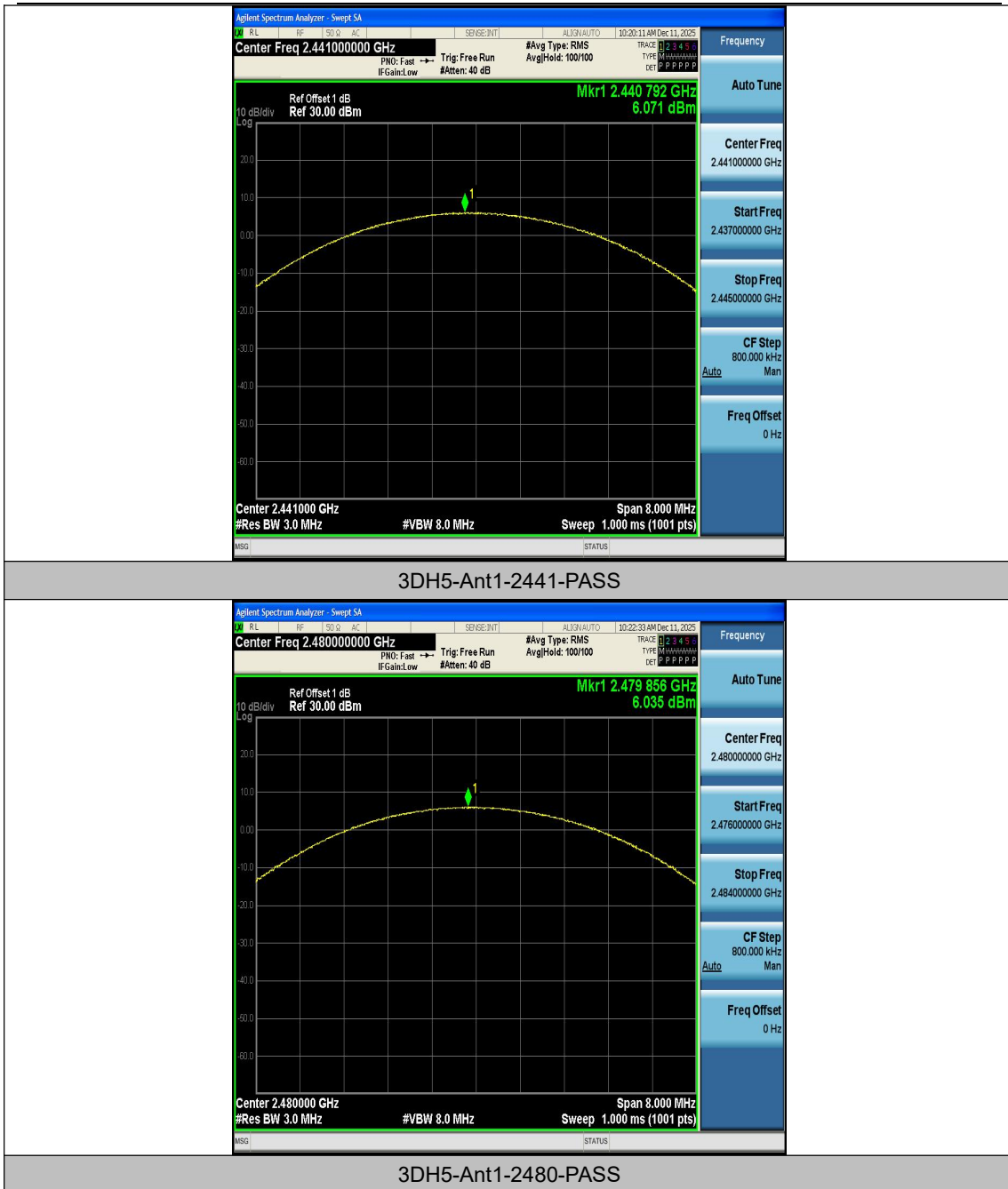
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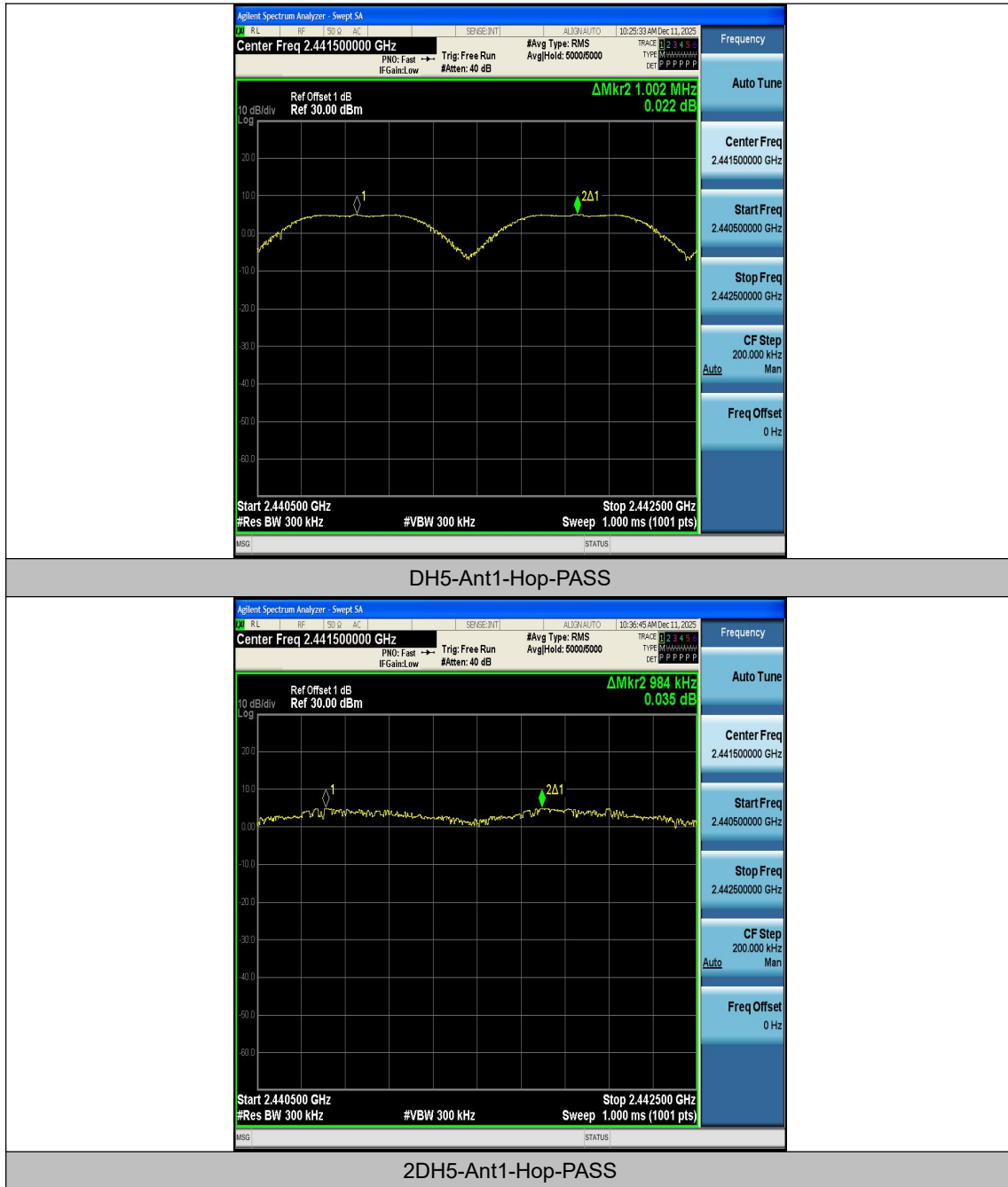
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Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.676	PASS
2DH5	Ant1	Hop	0.984	≥ 0.888	PASS
3DH5	Ant1	Hop	1.176	≥ 0.870	PASS

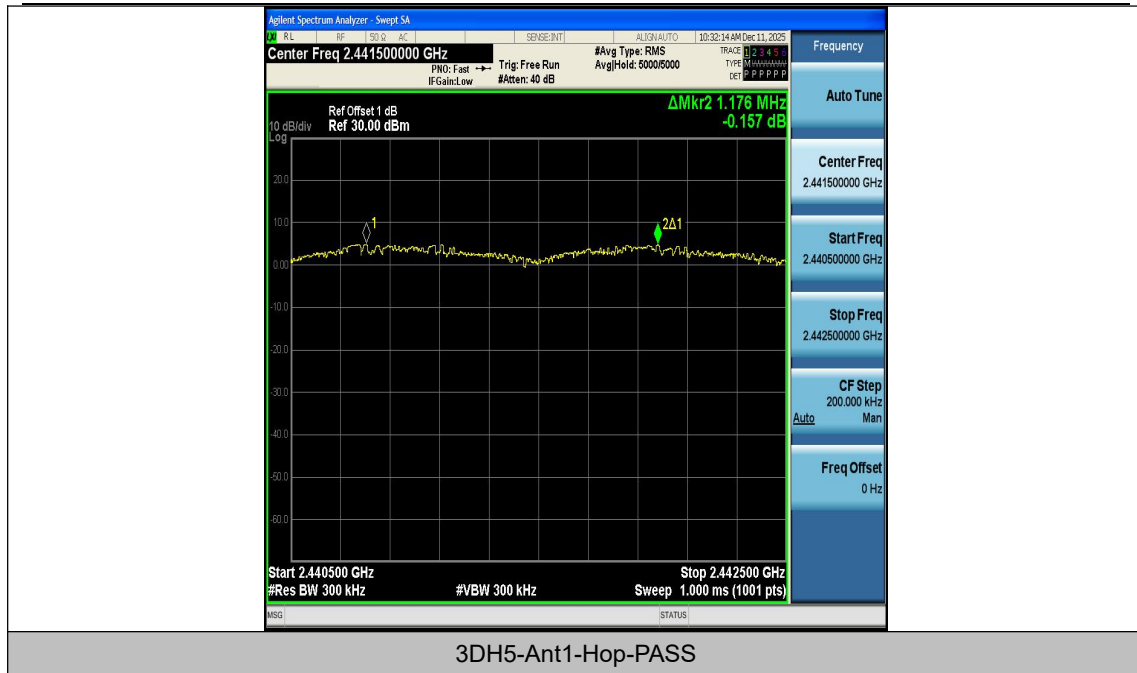
Test Graphs



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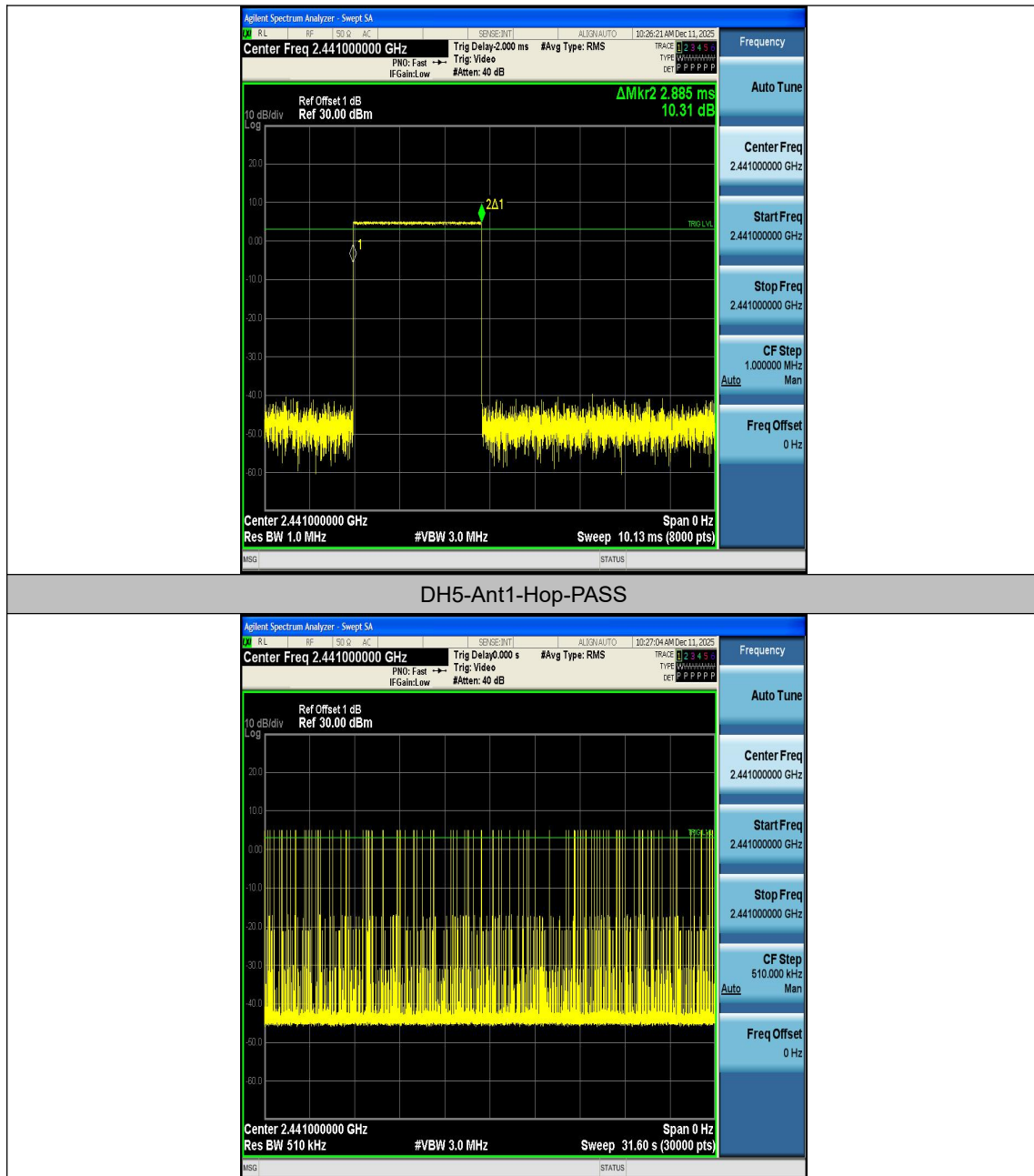
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH5	Ant1	Hop	2.885	109	0.314	≤0.4	PASS
2DH5	Ant1	Hop	2.888	99	0.286	≤0.4	PASS
3DH5	Ant1	Hop	2.892	96	0.278	≤0.4	PASS

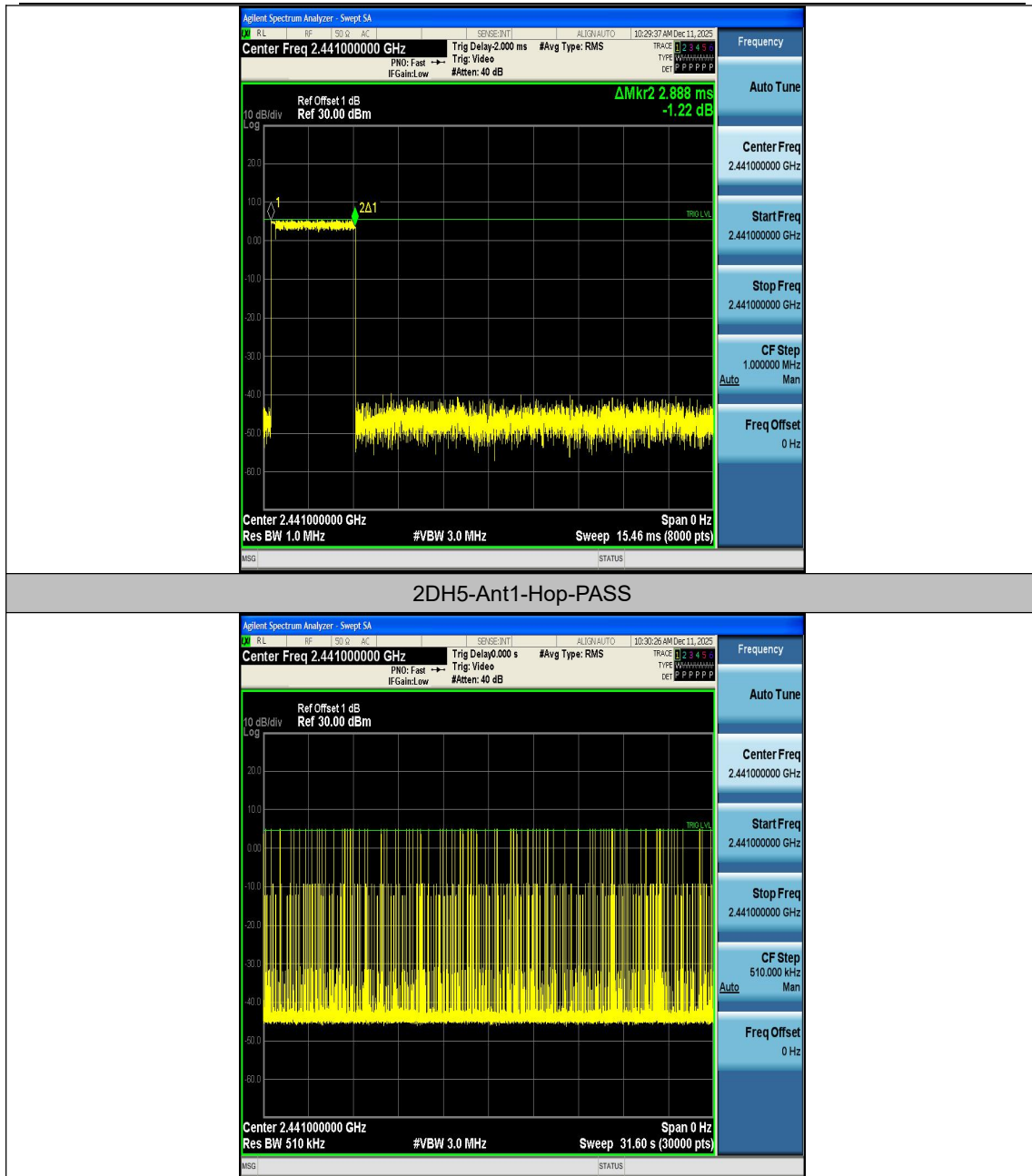
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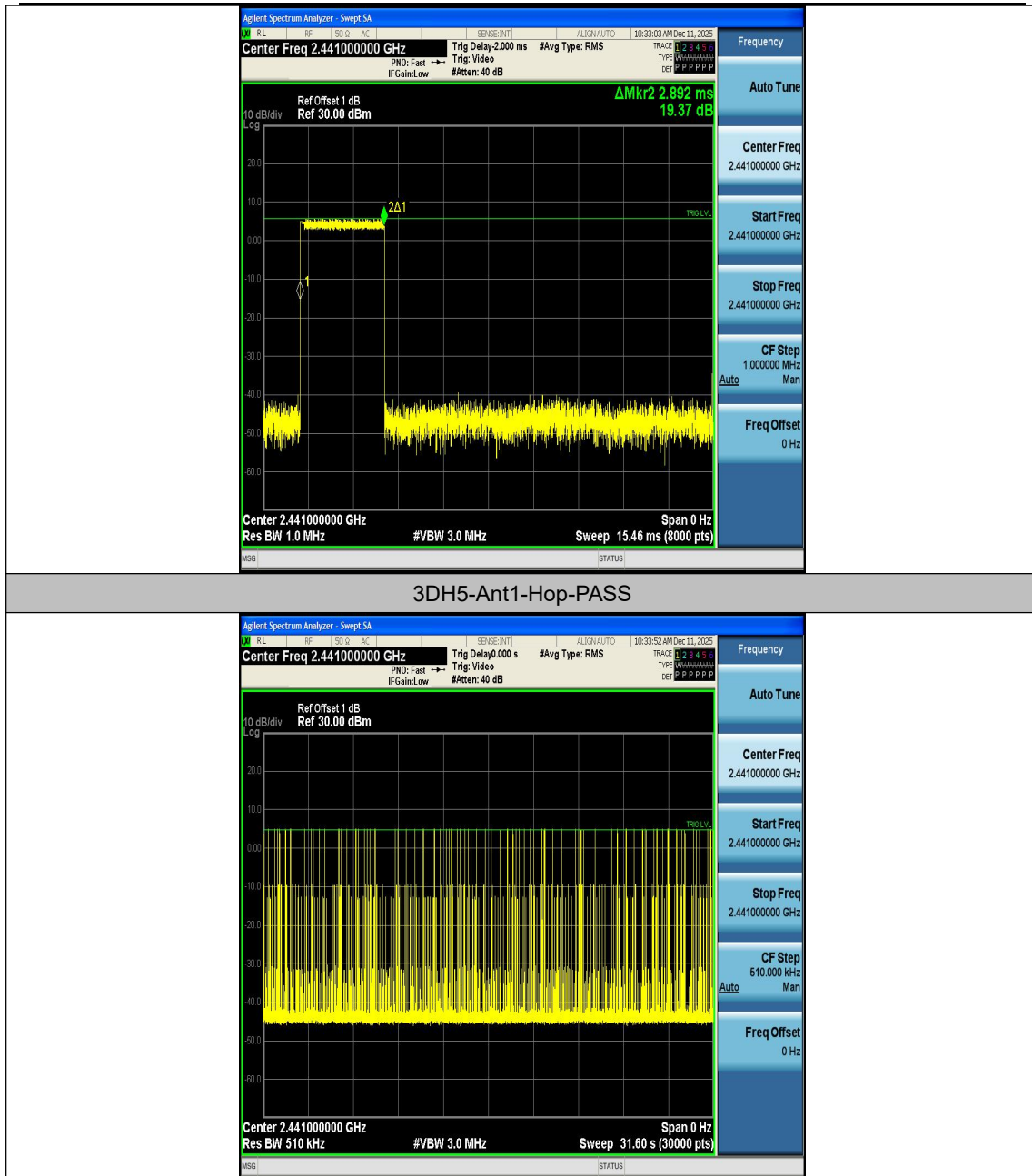
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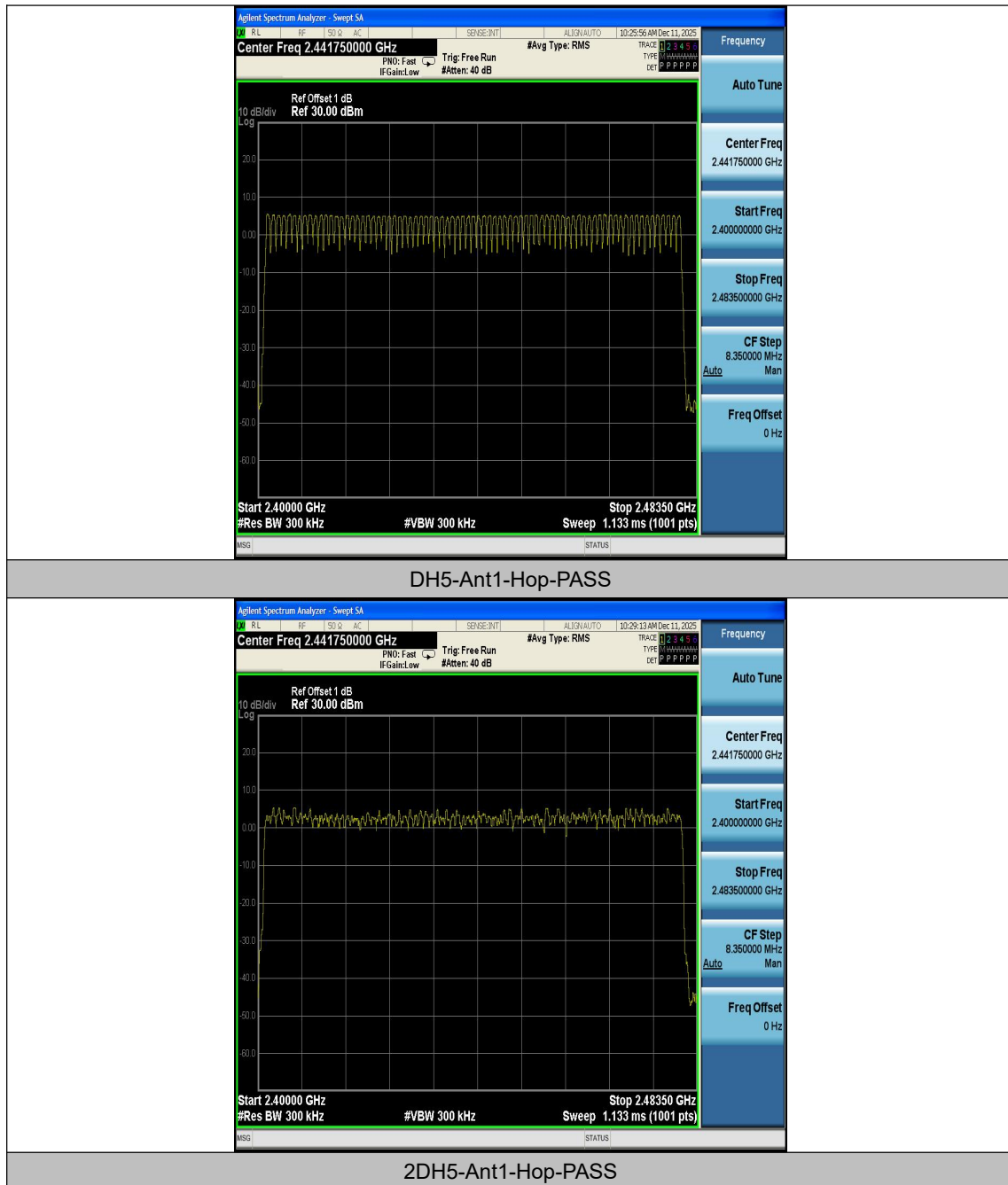
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Appendix F: Number of Hopping Channel

Test Result

Test Mode	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

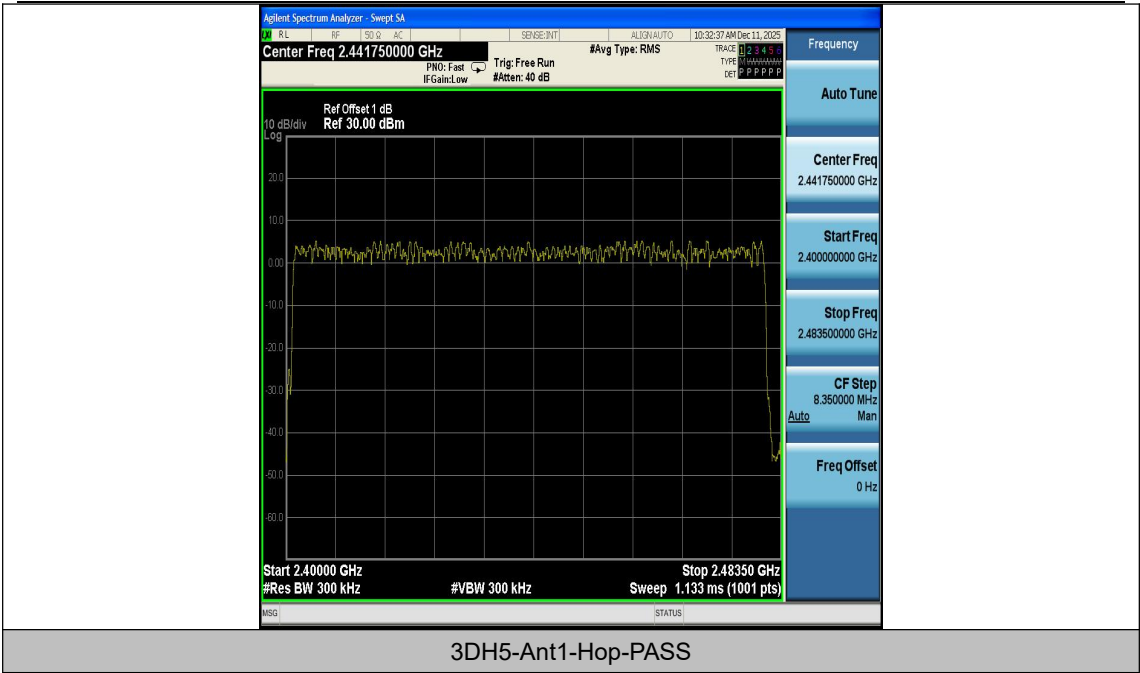
Test Graphs



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Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.13	-43.24	≤-14.88	PASS
DH5	Ant1	High	2480	5.01	-49.54	≤-14.99	PASS
DH5	Ant1	Low	Hop_2402	4.65	-53.1	≤-15.35	PASS
DH5	Ant1	High	Hop_2480	4.70	-54.19	≤-15.3	PASS
2DH5	Ant1	Low	2402	5.11	-44.3	≤-14.89	PASS
2DH5	Ant1	High	2480	4.91	-29.81	≤-15.09	PASS
2DH5	Ant1	Low	Hop_2402	4.06	-49.17	≤-15.94	PASS
2DH5	Ant1	High	Hop_2480	4.48	-31.1	≤-15.52	PASS
3DH5	Ant1	Low	2402	5.07	-45.42	≤-14.93	PASS
3DH5	Ant1	High	2480	4.92	-43.81	≤-15.08	PASS
3DH5	Ant1	Low	Hop_2402	2.26	-51.96	≤-17.74	PASS
3DH5	Ant1	High	Hop_2480	4.85	-52.55	≤-15.15	PASS