

Appendix Test Data

Report No.:	1819C40061912501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.18	Finish Test Date:	2024.10.18
Test Engineer:	<i>Foker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	24.9°C	Relative Humidity:	54%
Pressure:	101kPa		

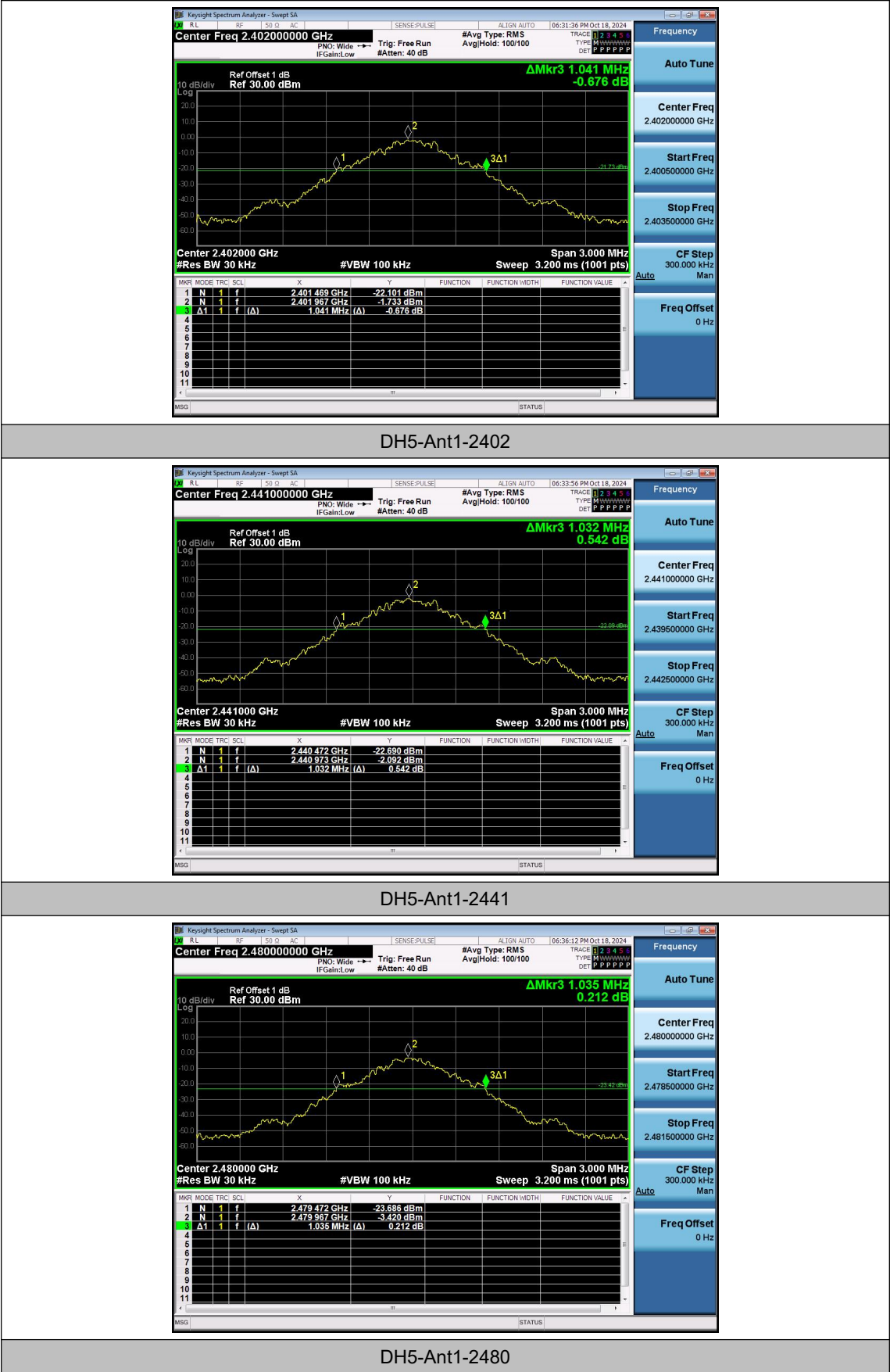
Appendix A: 20dB Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.041	2401.469	2402.510	---	---
DH5	Ant1	2441	1.032	2440.472	2441.504	---	---
DH5	Ant1	2480	1.035	2479.472	2480.507	---	---
2DH5	Ant1	2402	1.353	2401.313	2402.666	---	---
2DH5	Ant1	2441	1.308	2440.349	2441.657	---	---
2DH5	Ant1	2480	1.338	2479.322	2480.660	---	---



Test Graphs

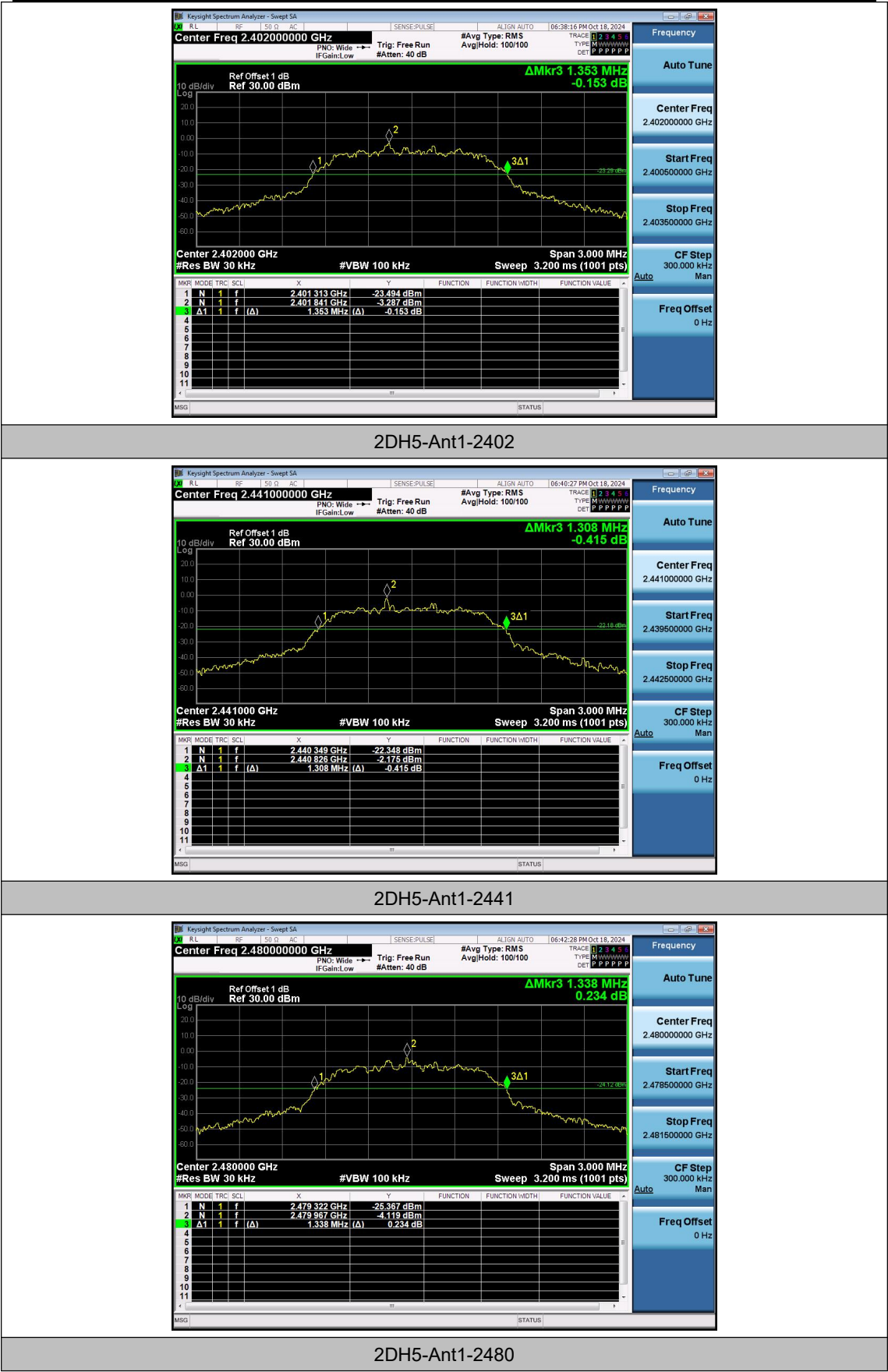


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Appendix B: 99% Occupied Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94786	2401.5107	2402.4586	---	---
DH5	Ant1	2441	0.95561	2440.5082	2441.4638	---	---
DH5	Ant1	2480	0.94353	2479.5125	2480.4560	---	---
2DH5	Ant1	2402	1.2196	2401.3800	2402.5996	---	---
2DH5	Ant1	2441	1.2145	2440.3943	2441.6088	---	---
2DH5	Ant1	2480	1.1998	2479.3916	2480.5914	---	---

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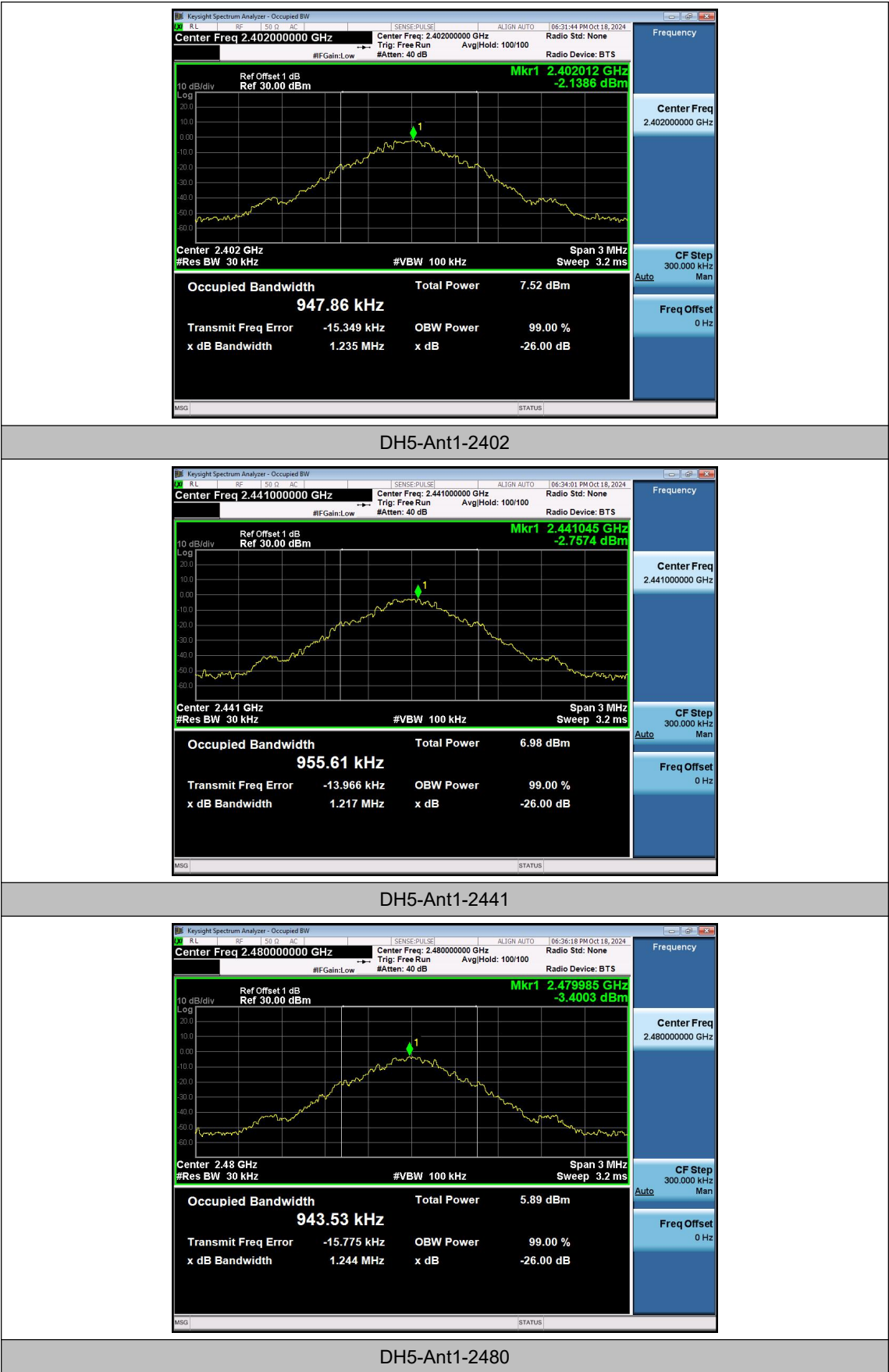
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Test Graphs

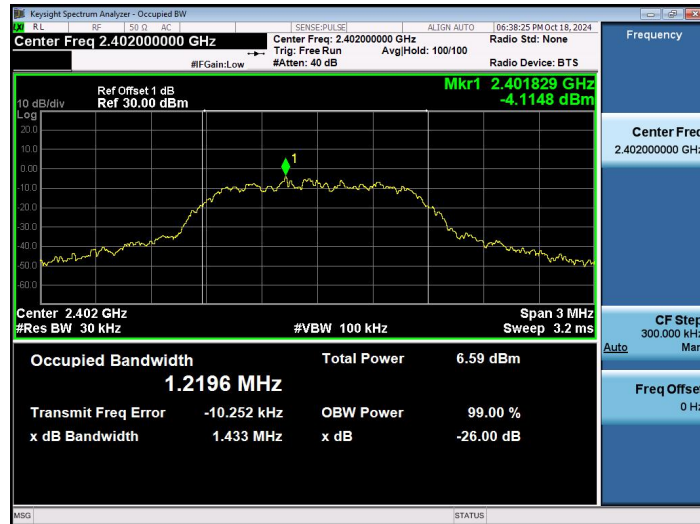


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2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



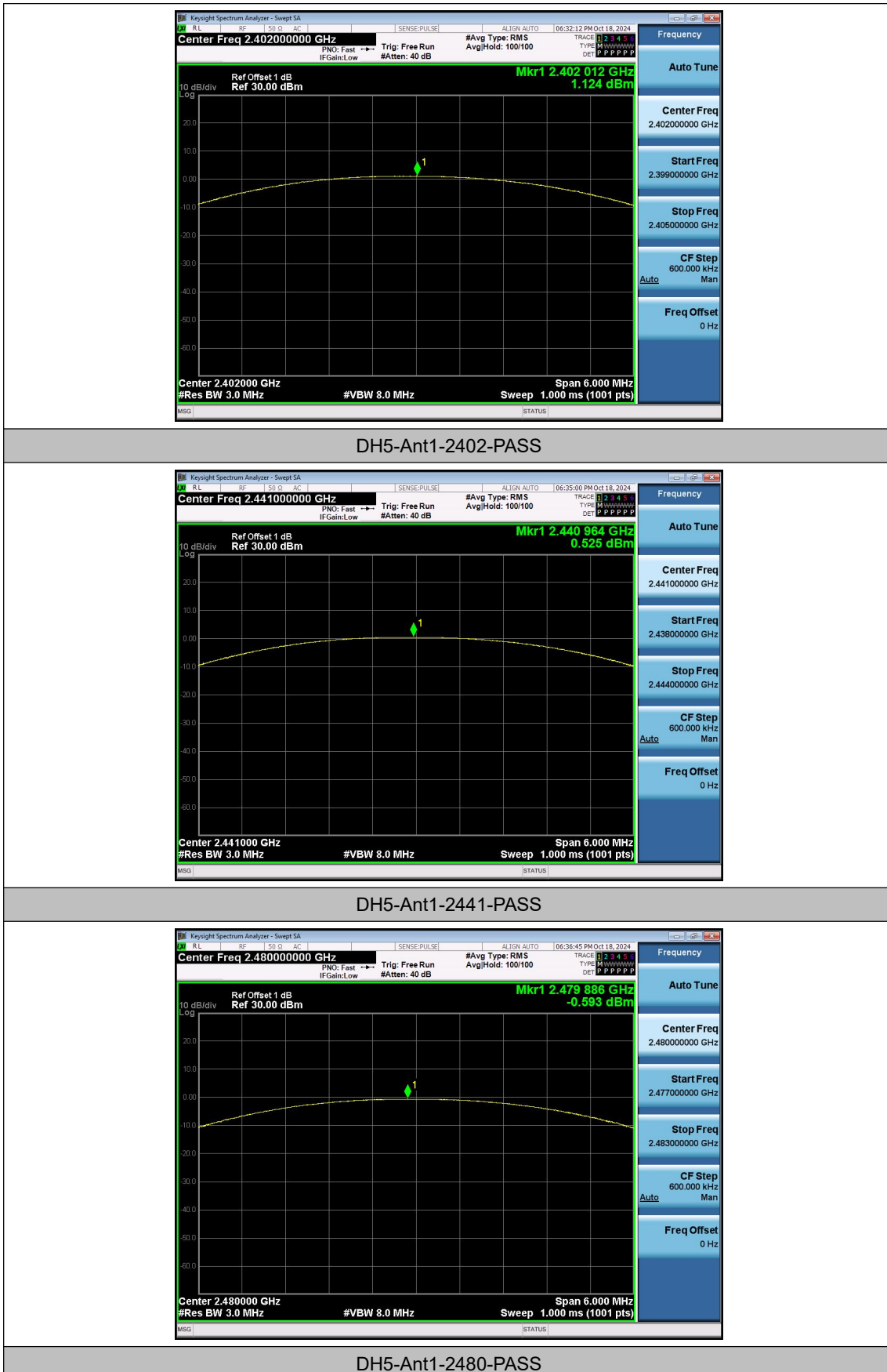
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.12	≤20.97	PASS
DH5	Ant1	2441	0.53	≤20.97	PASS
DH5	Ant1	2480	-0.59	≤20.97	PASS
2DH5	Ant1	2402	2.02	≤20.97	PASS
2DH5	Ant1	2441	1.43	≤20.97	PASS
2DH5	Ant1	2480	0.21	≤20.97	PASS



Test Graphs

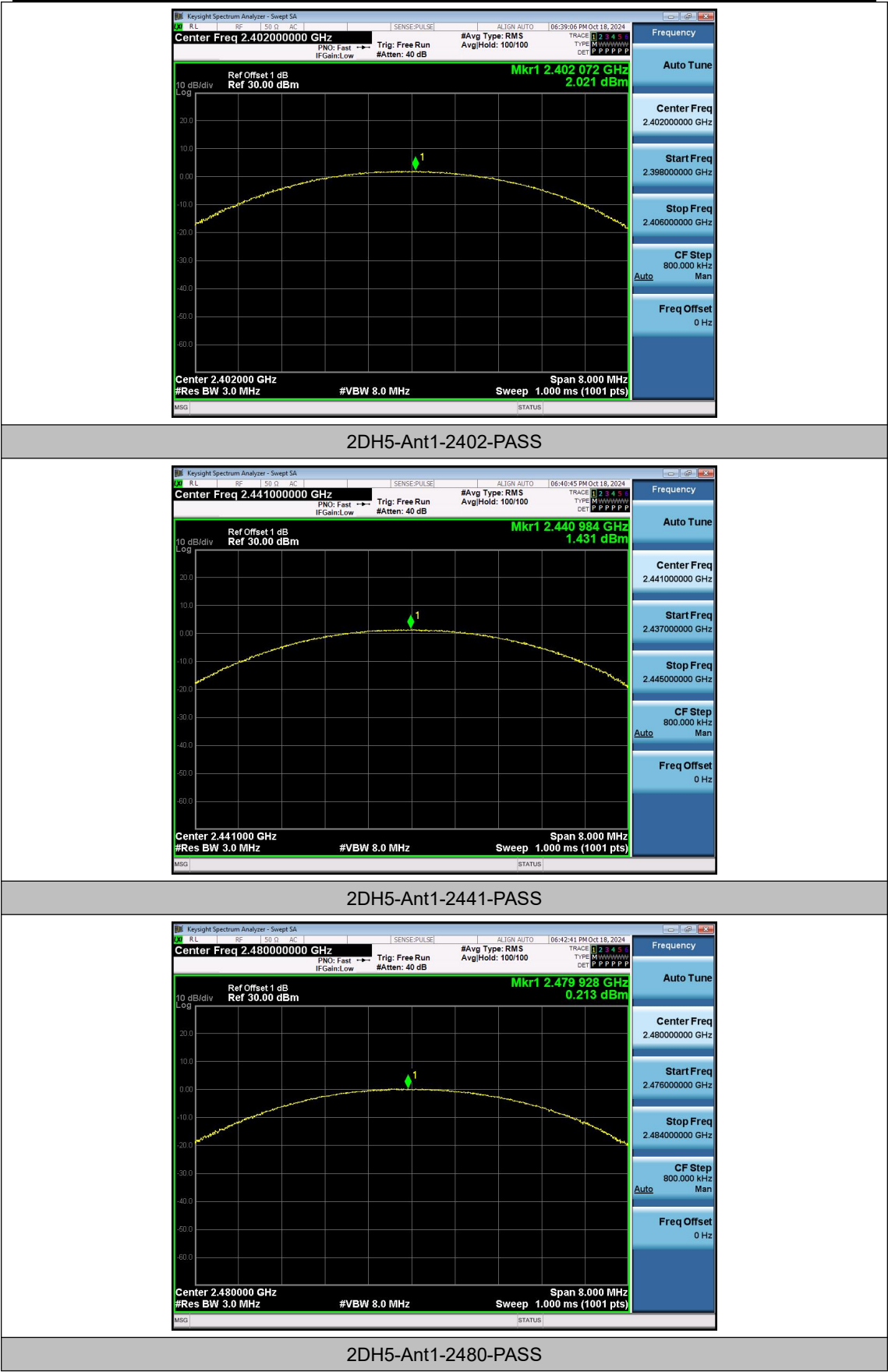


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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.012	≥ 0.694	PASS
2DH5	Ant1	Hop	1.148	≥ 0.902	PASS

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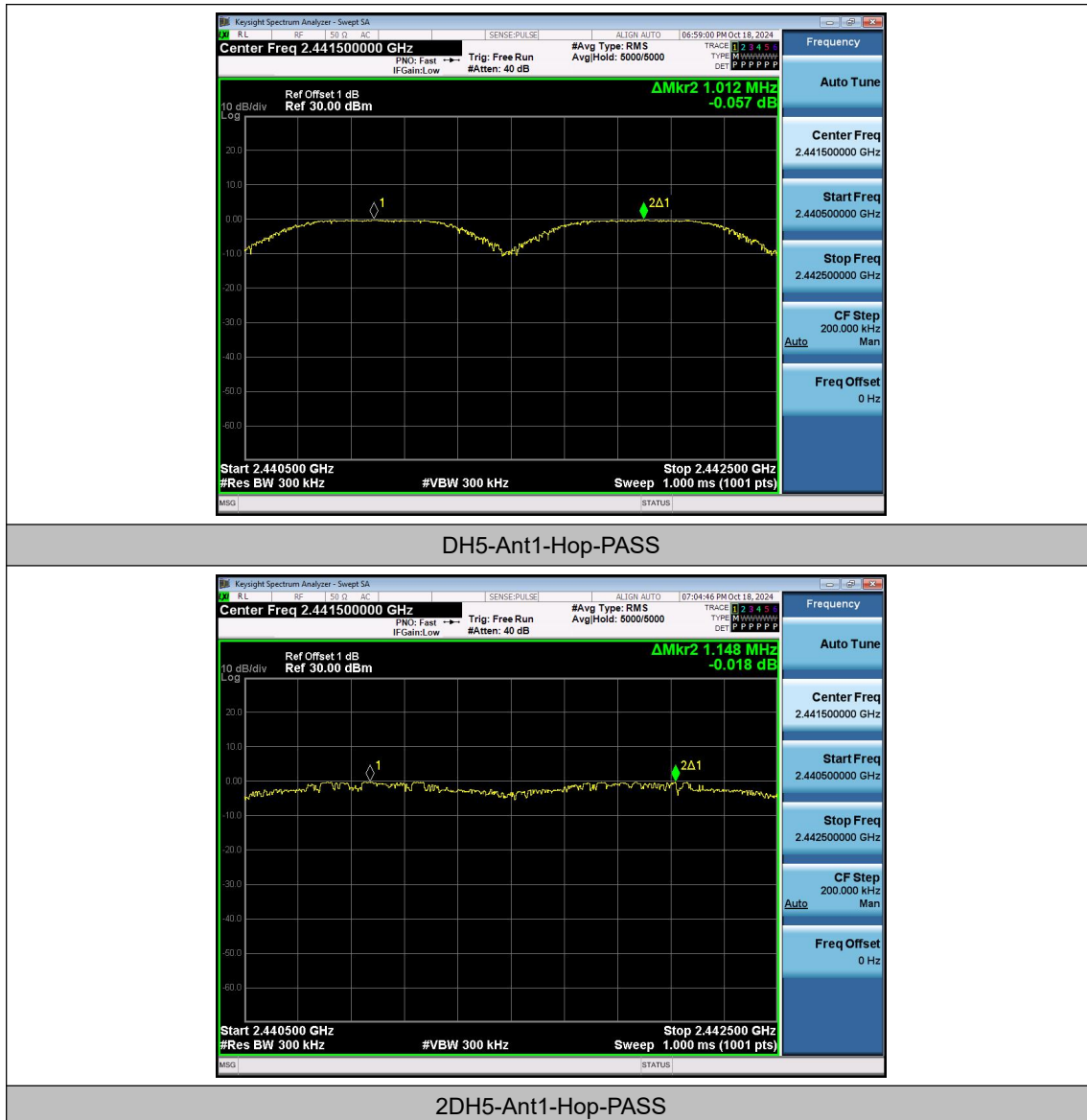
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Test Graphs



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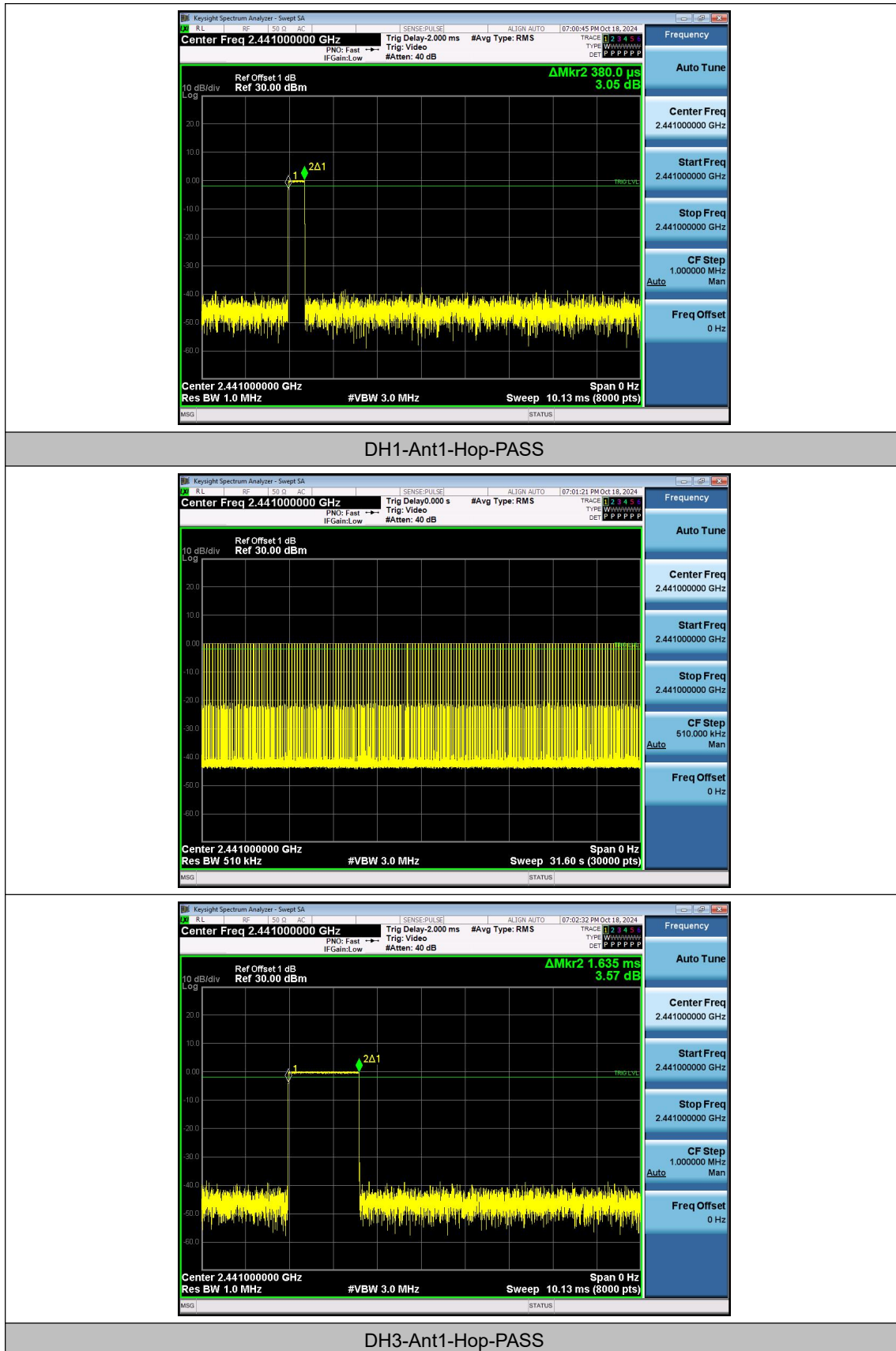
Appendix E: Dwell Time

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	317	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.635	167	0.273	≤0.4	PASS
DH5	Ant1	Hop	2.884	94	0.271	≤0.4	PASS
2DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.889	116	0.335	≤0.4	PASS



Test Graphs



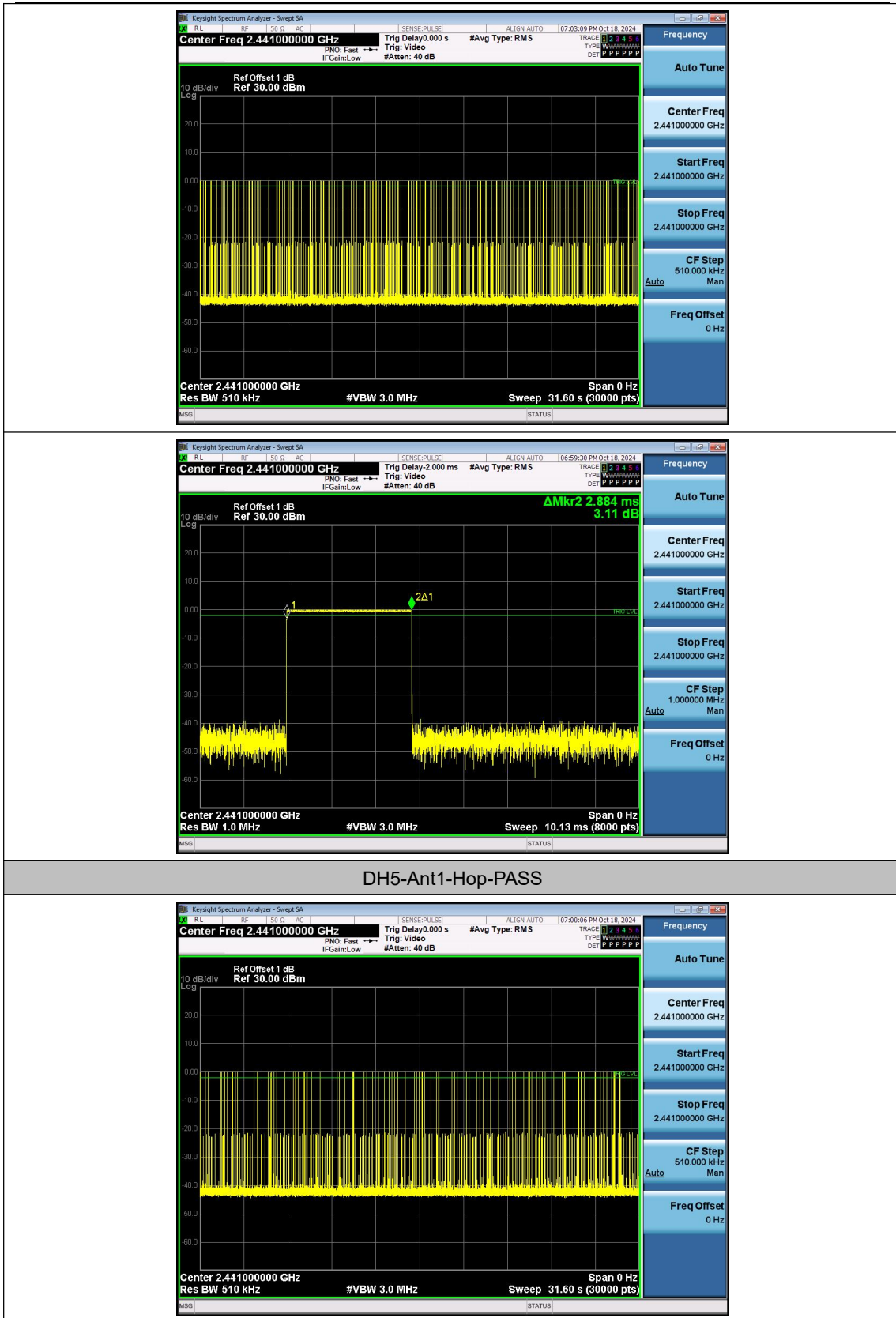
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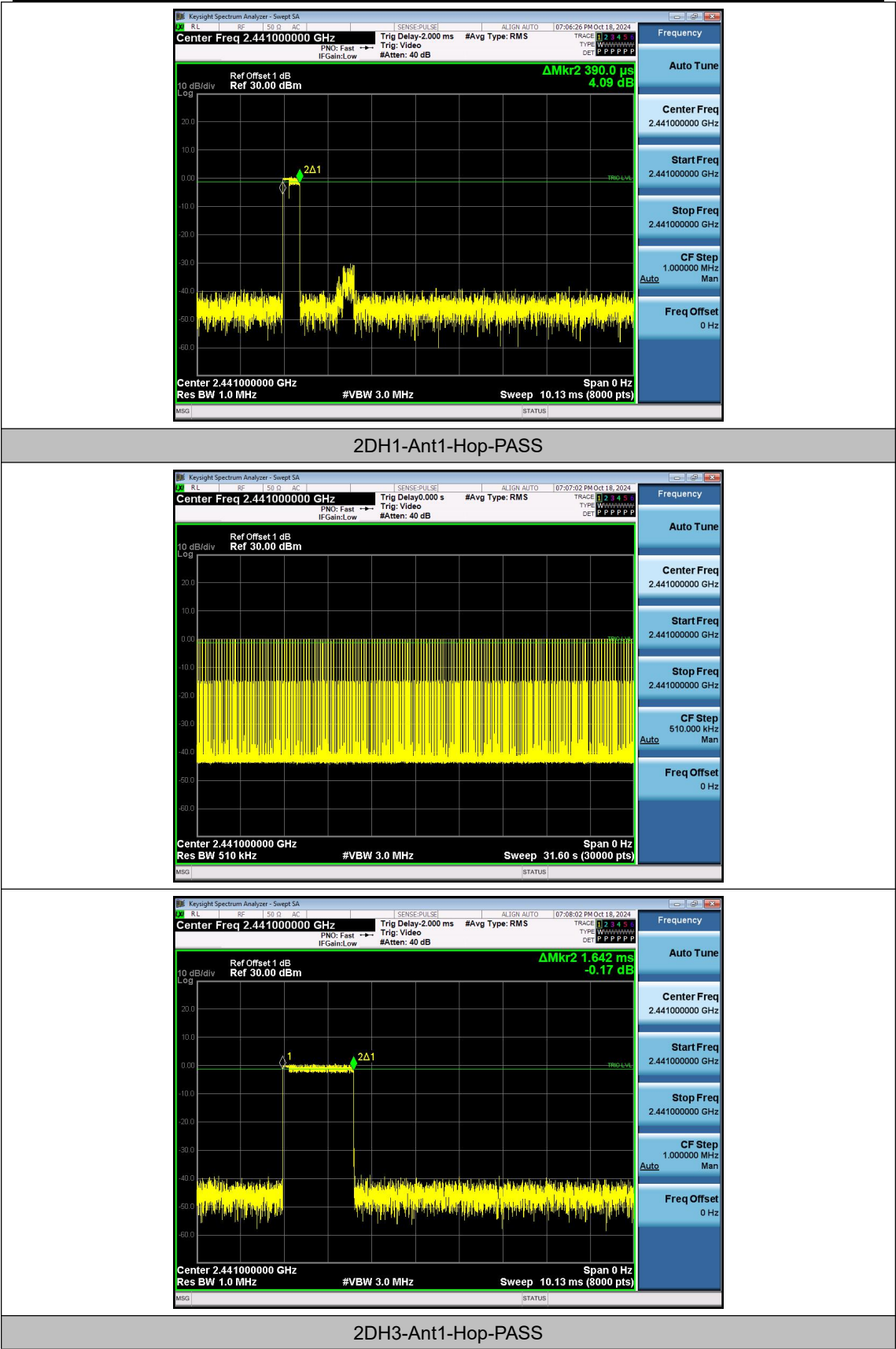
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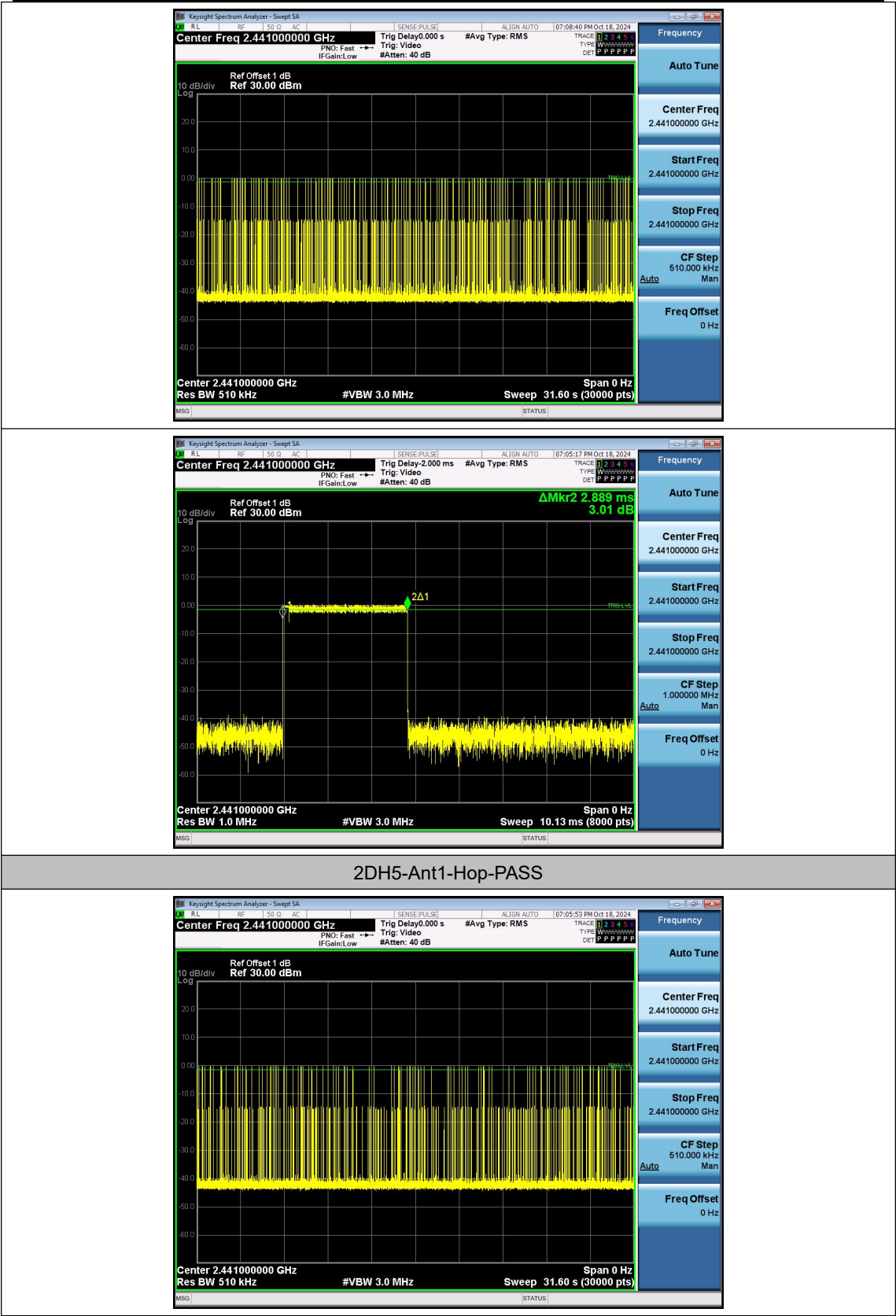


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2DH5-Ant1-Hop-PASS

