

Appendix Test Data

Report No.:	1812C605098125	Test Sample No.:	1-2-2
Start Test Date:	2026-9-3	Finish Test Date:	2026-10-20
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23°C	Relative Humidity:	62%
Pressure:	100.9kPa		

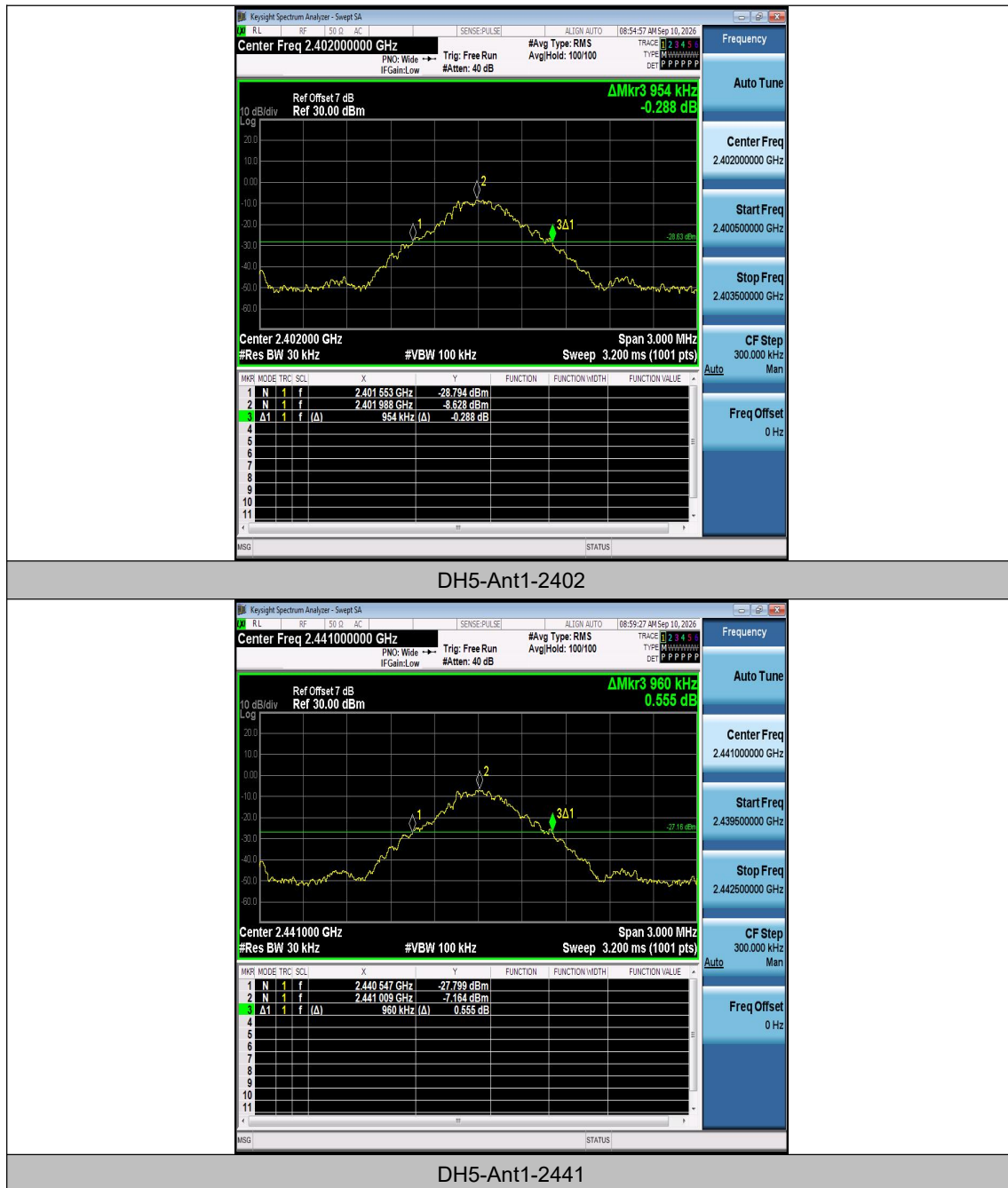


Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.553	2402.507	---	---
DH5	Ant1	2441	0.960	2440.547	2441.507	---	---
DH5	Ant1	2480	0.954	2479.547	2480.501	---	---
2DH5	Ant1	2402	1.314	2401.355	2402.669	---	---
2DH5	Ant1	2441	1.287	2440.382	2441.669	---	---
2DH5	Ant1	2480	1.308	2479.358	2480.666	---	---
3DH5	Ant1	2402	1.314	2401.364	2402.678	---	---
3DH5	Ant1	2441	1.299	2440.373	2441.672	---	---
3DH5	Ant1	2480	1.308	2479.364	2480.672	---	---

Test Graphs







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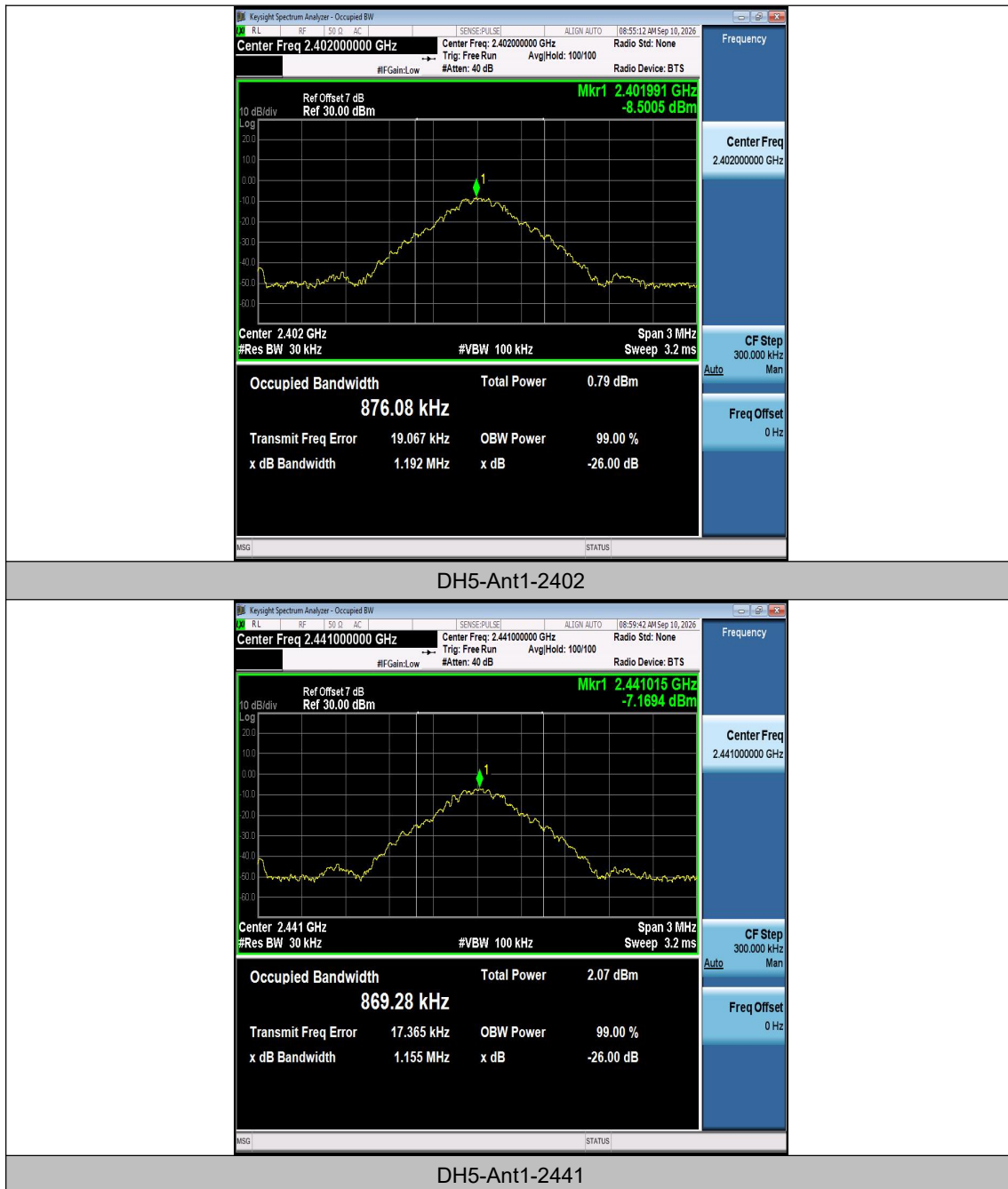
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Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87608	2401.5810	2402.4571	---	---
DH5	Ant1	2441	0.86928	2440.5827	2441.4520	---	---
DH5	Ant1	2480	0.86373	2479.5841	2480.4478	---	---
2DH5	Ant1	2402	1.1918	2401.4191	2402.6109	---	---
2DH5	Ant1	2441	1.1872	2440.4252	2441.6124	---	---
2DH5	Ant1	2480	1.1804	2479.4263	2480.6067	---	---
3DH5	Ant1	2402	1.1988	2401.4154	2402.6142	---	---
3DH5	Ant1	2441	1.1847	2440.4250	2441.6097	---	---
3DH5	Ant1	2480	1.1920	2479.4204	2480.6124	---	---

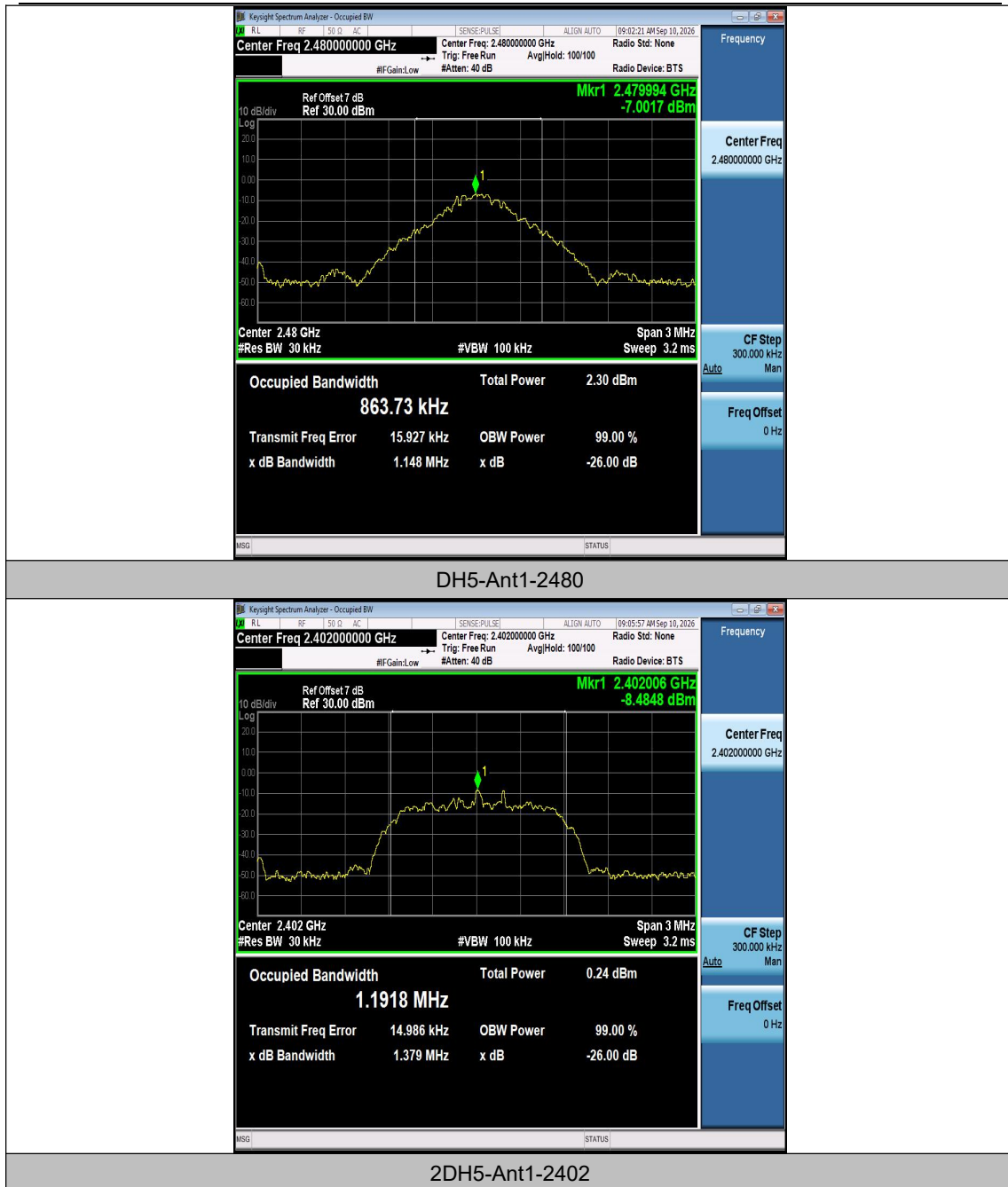
Test Graphs



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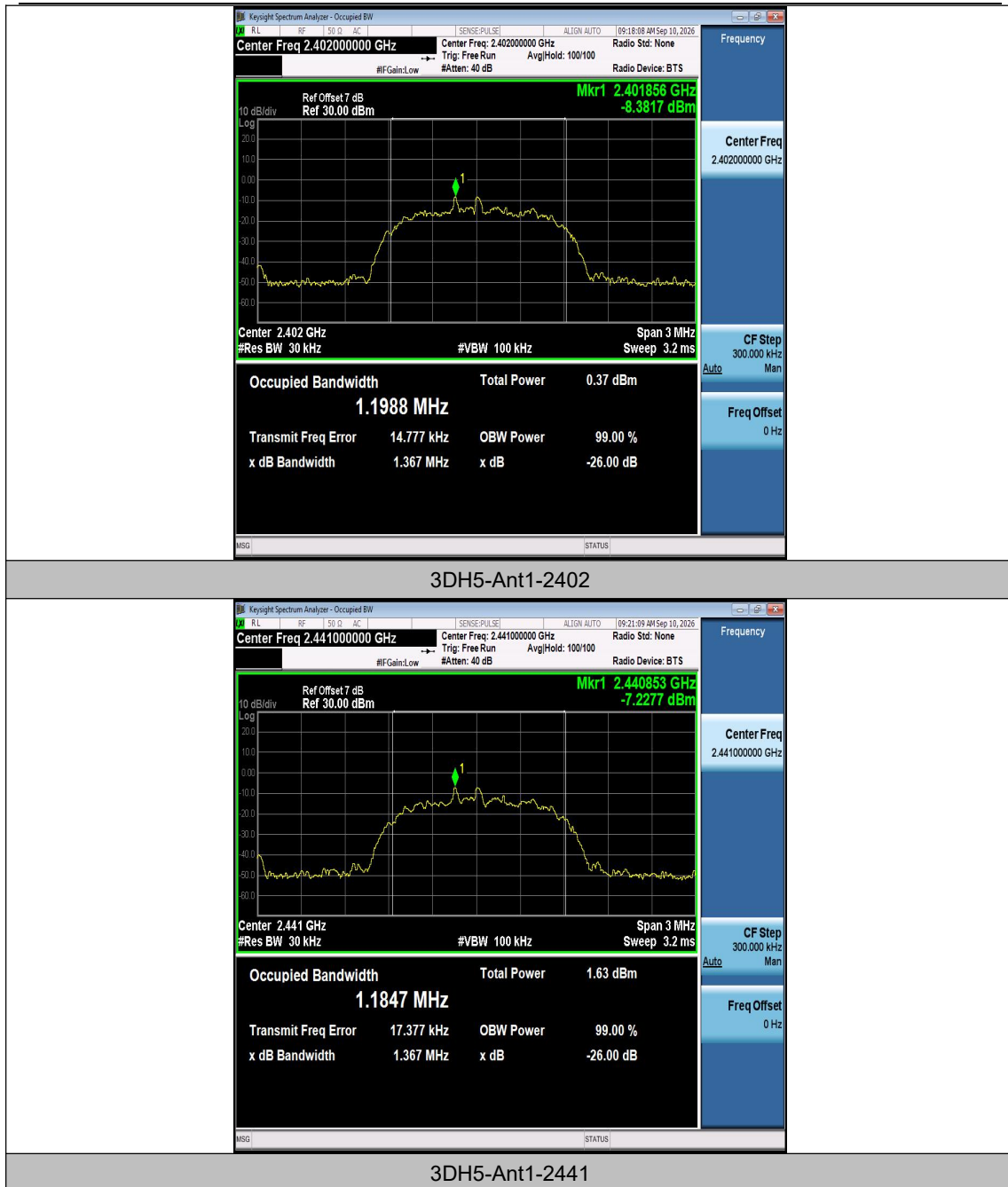
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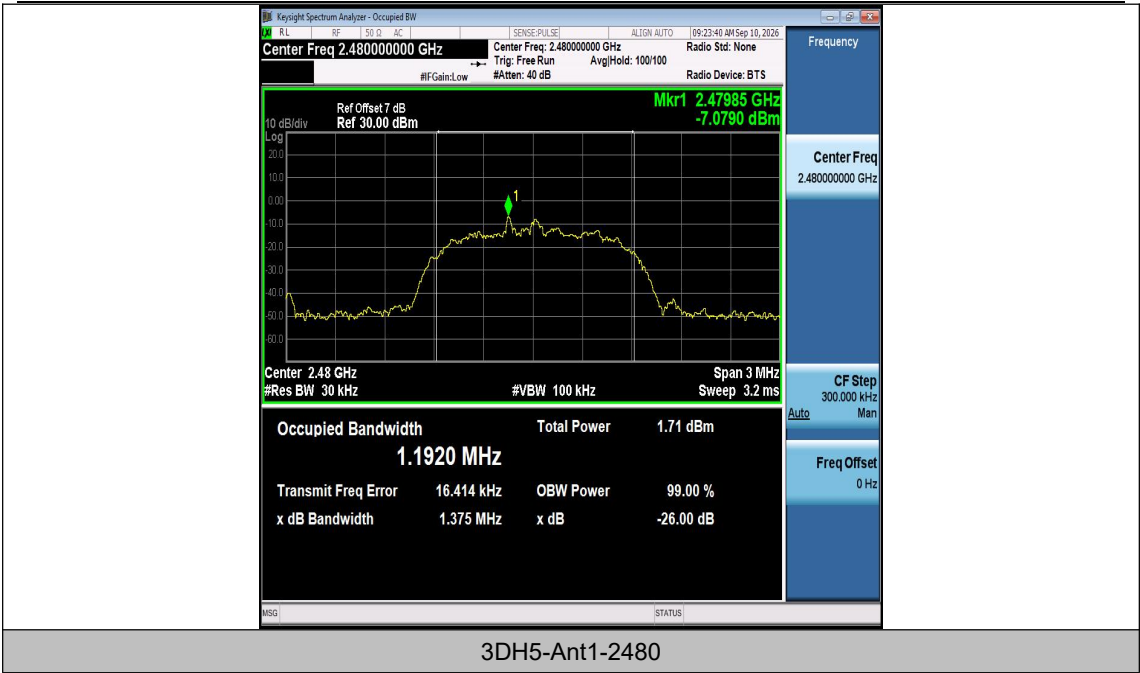
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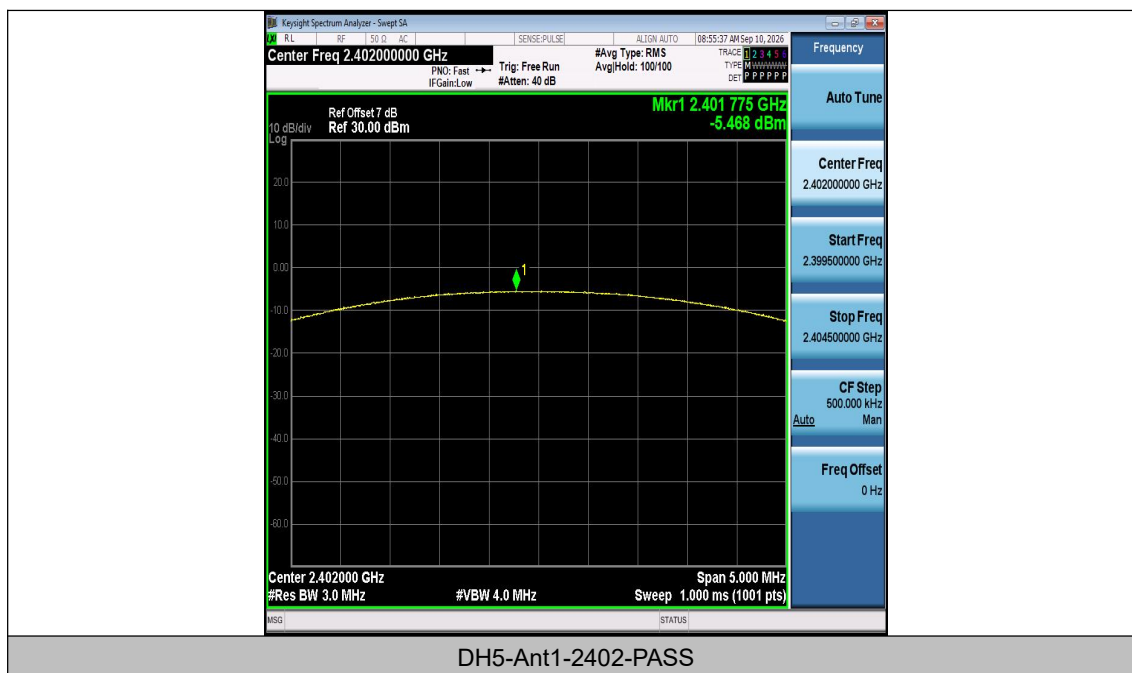
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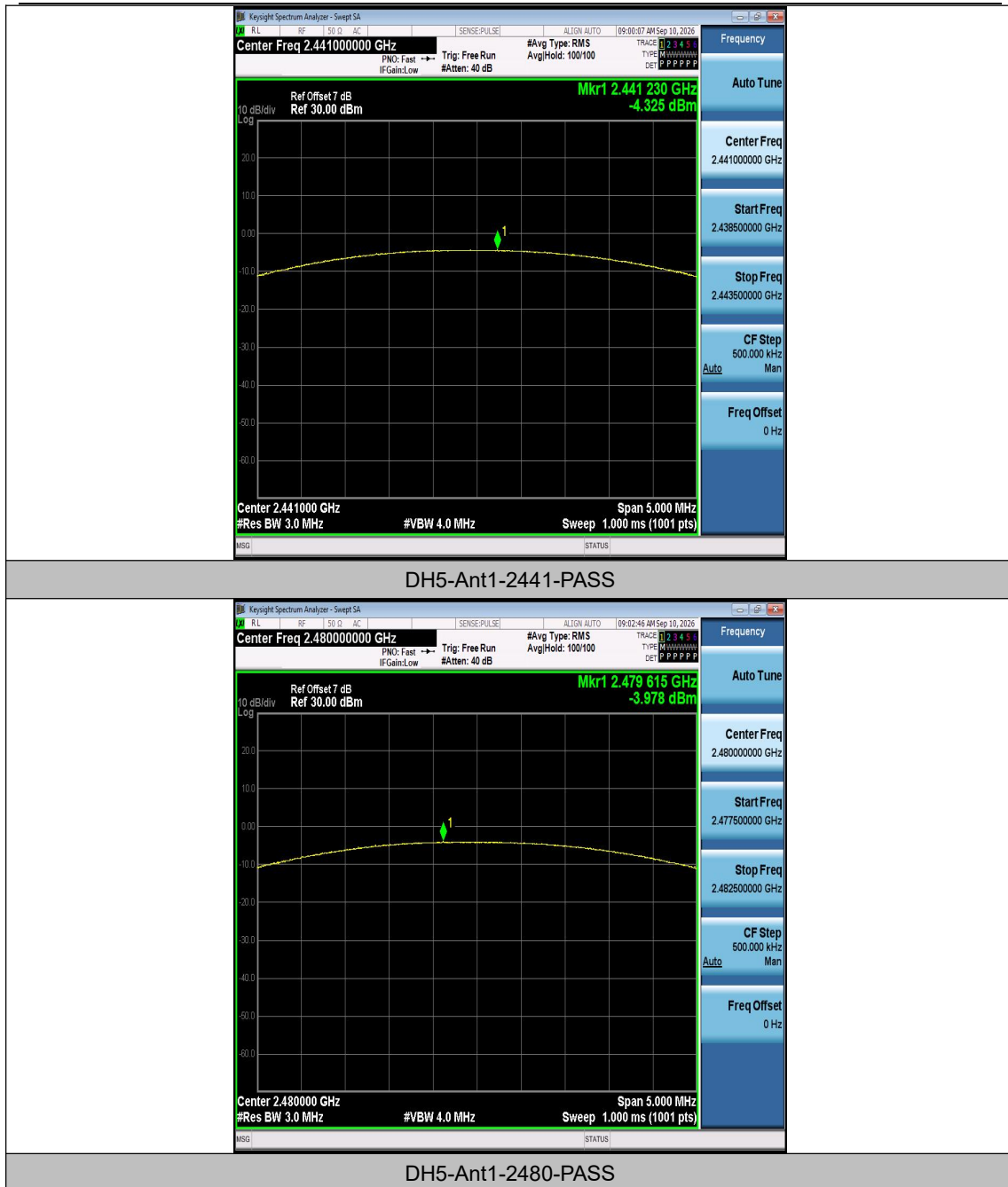
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-5.47	≤20.97	PASS
DH5	Ant1	2441	-4.33	≤20.97	PASS
DH5	Ant1	2480	-3.98	≤20.97	PASS
2DH5	Ant1	2402	-4.64	≤20.97	PASS
2DH5	Ant1	2441	-3.66	≤20.97	PASS
2DH5	Ant1	2480	-3.30	≤20.97	PASS
3DH5	Ant1	2402	-4.26	≤20.97	PASS
3DH5	Ant1	2441	-3.25	≤20.97	PASS
3DH5	Ant1	2480	-2.94	≤20.97	PASS

Test Graphs

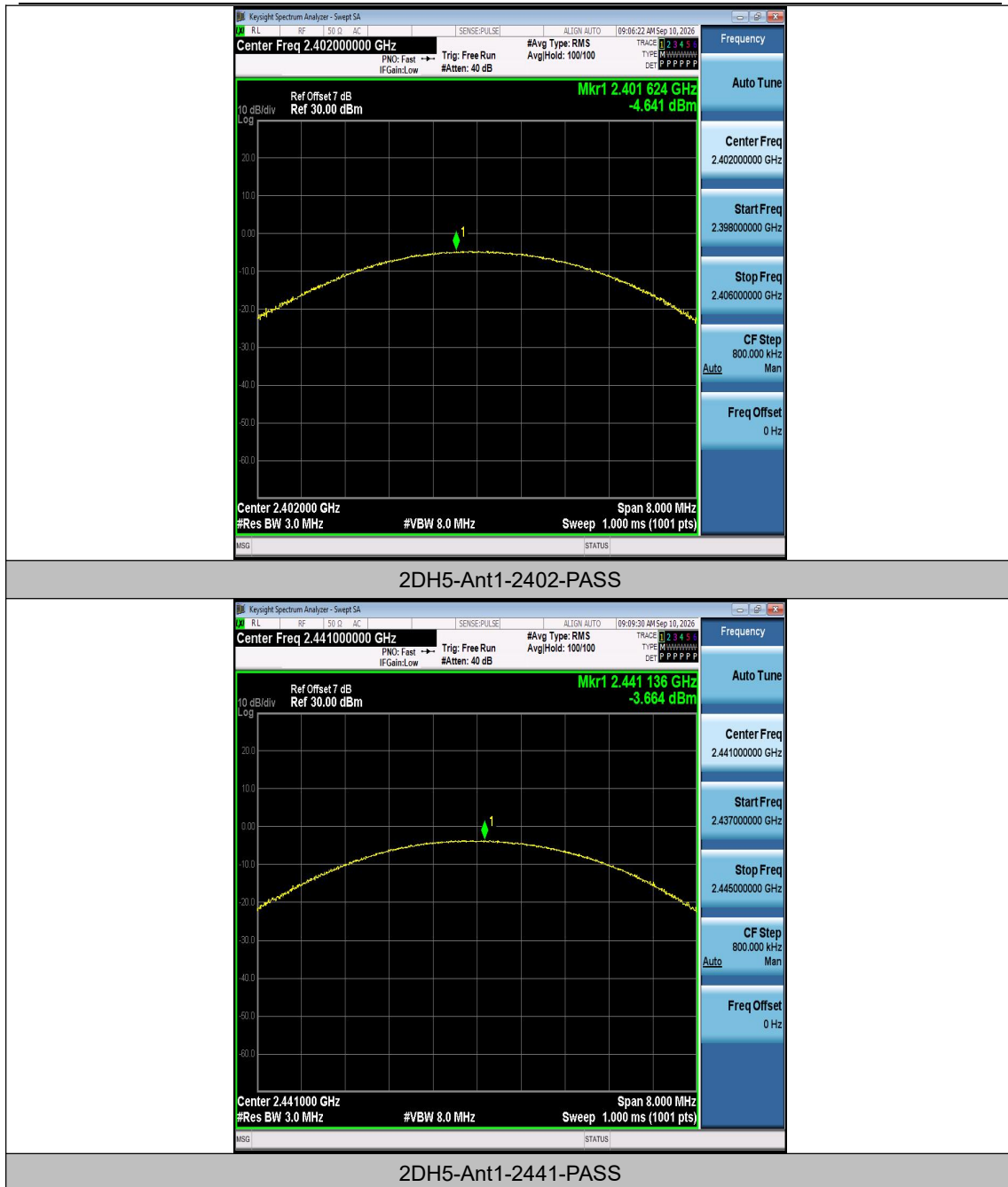




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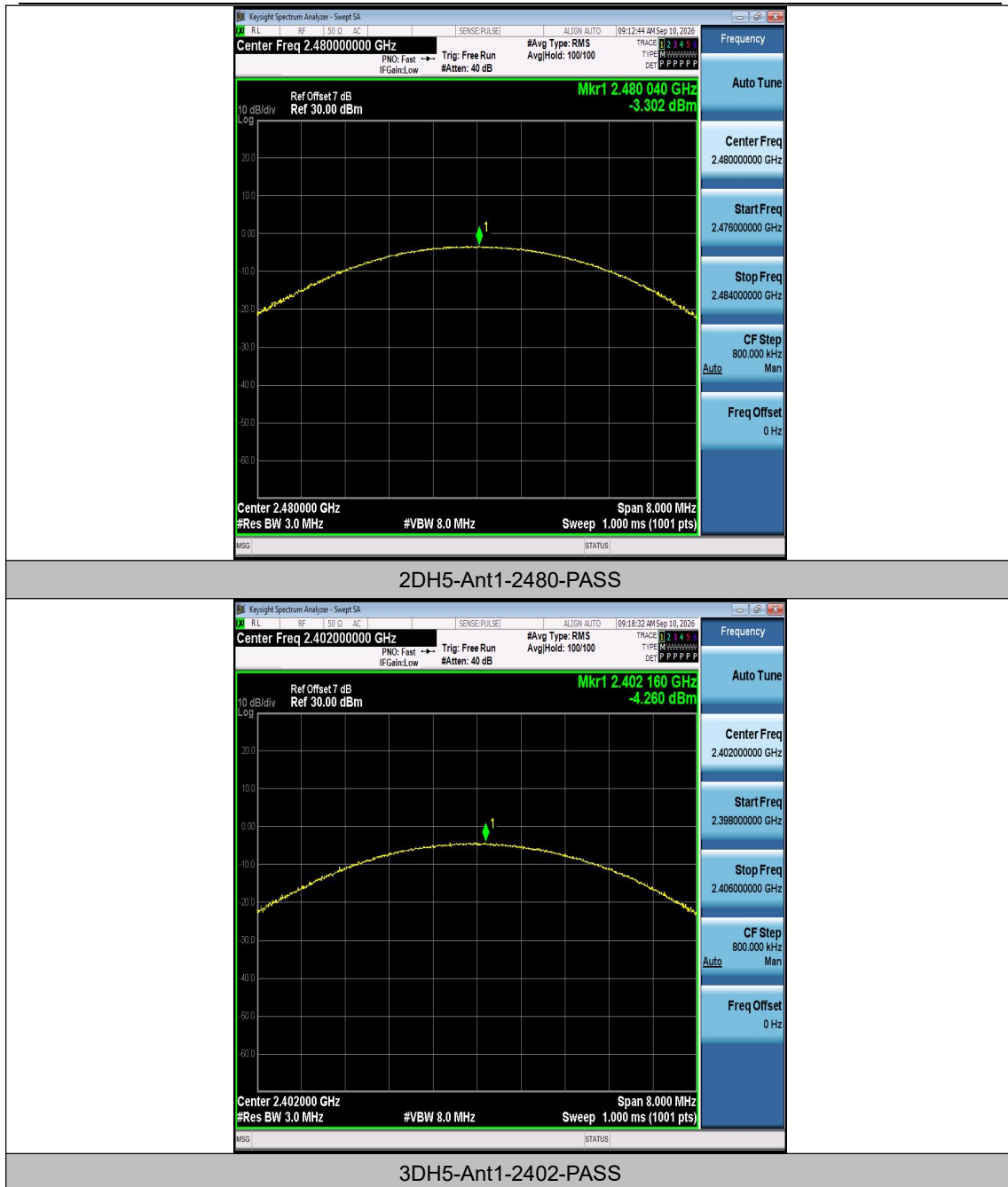
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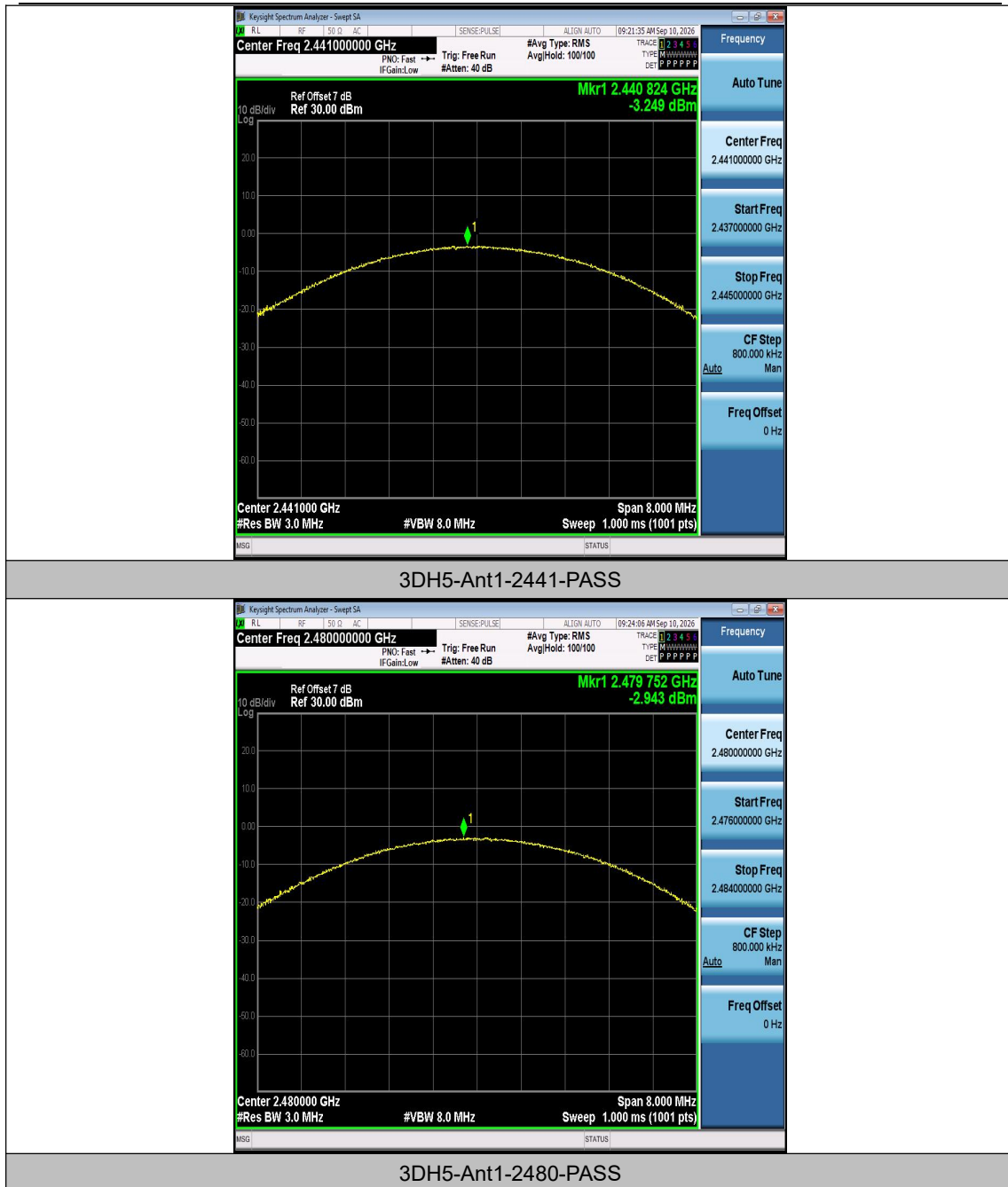
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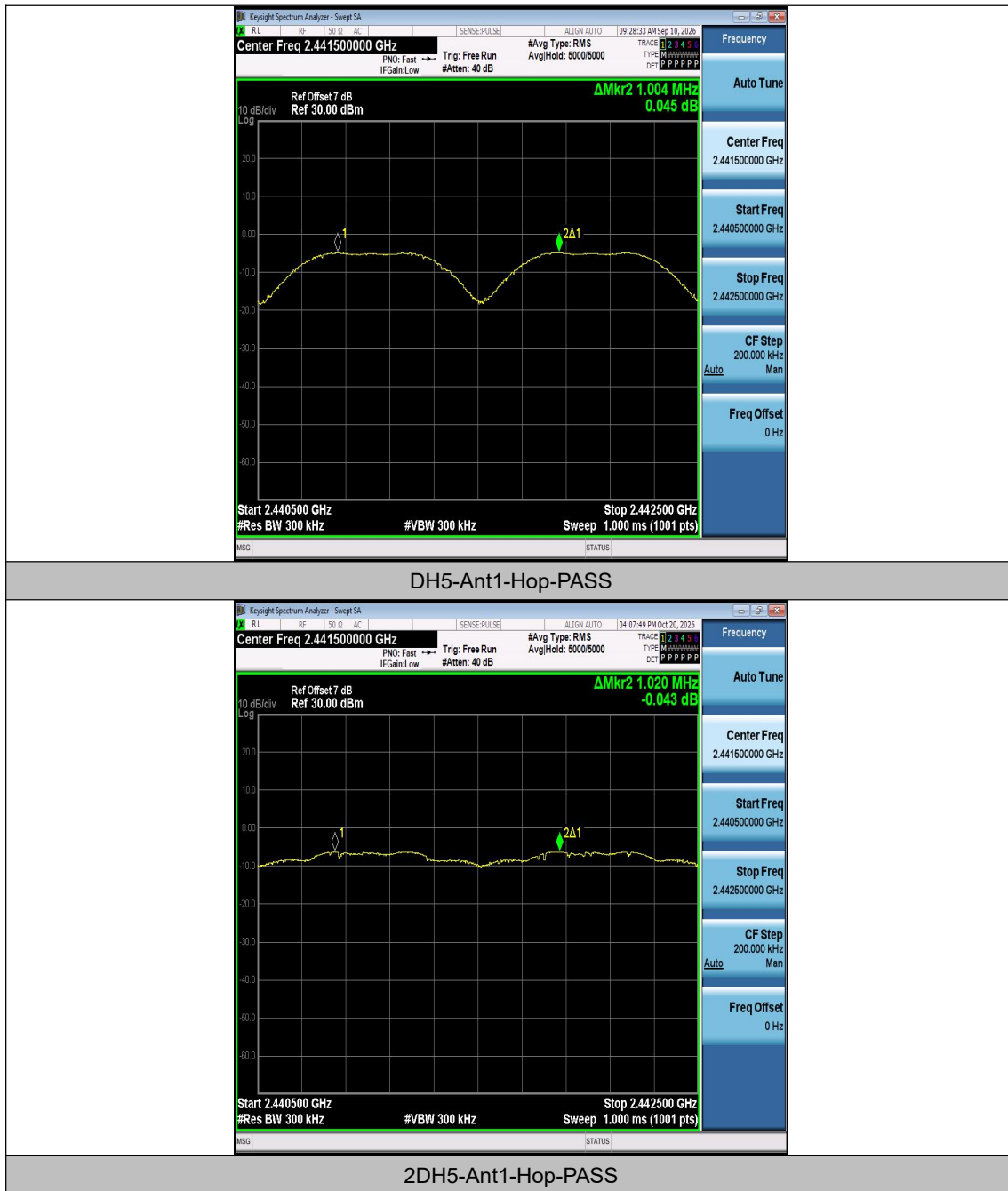
Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥0.640	PASS
2DH5	Ant1	Hop	1.02	≥0.876	PASS
3DH5	Ant1	Hop	0.992	≥0.876	PASS

Note: For conducted power less than 0.125 W(20.97 dBm), the limit can be set using hopping channel carrier frequencies that are separated by 25 kHz or two thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

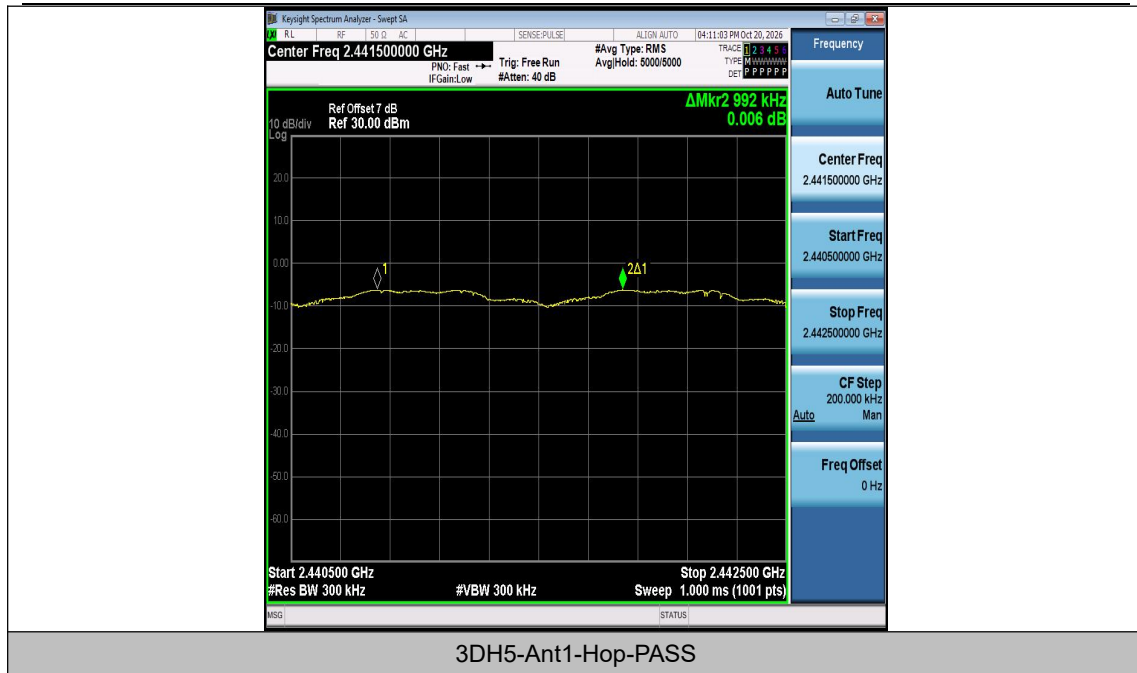
Test Graphs



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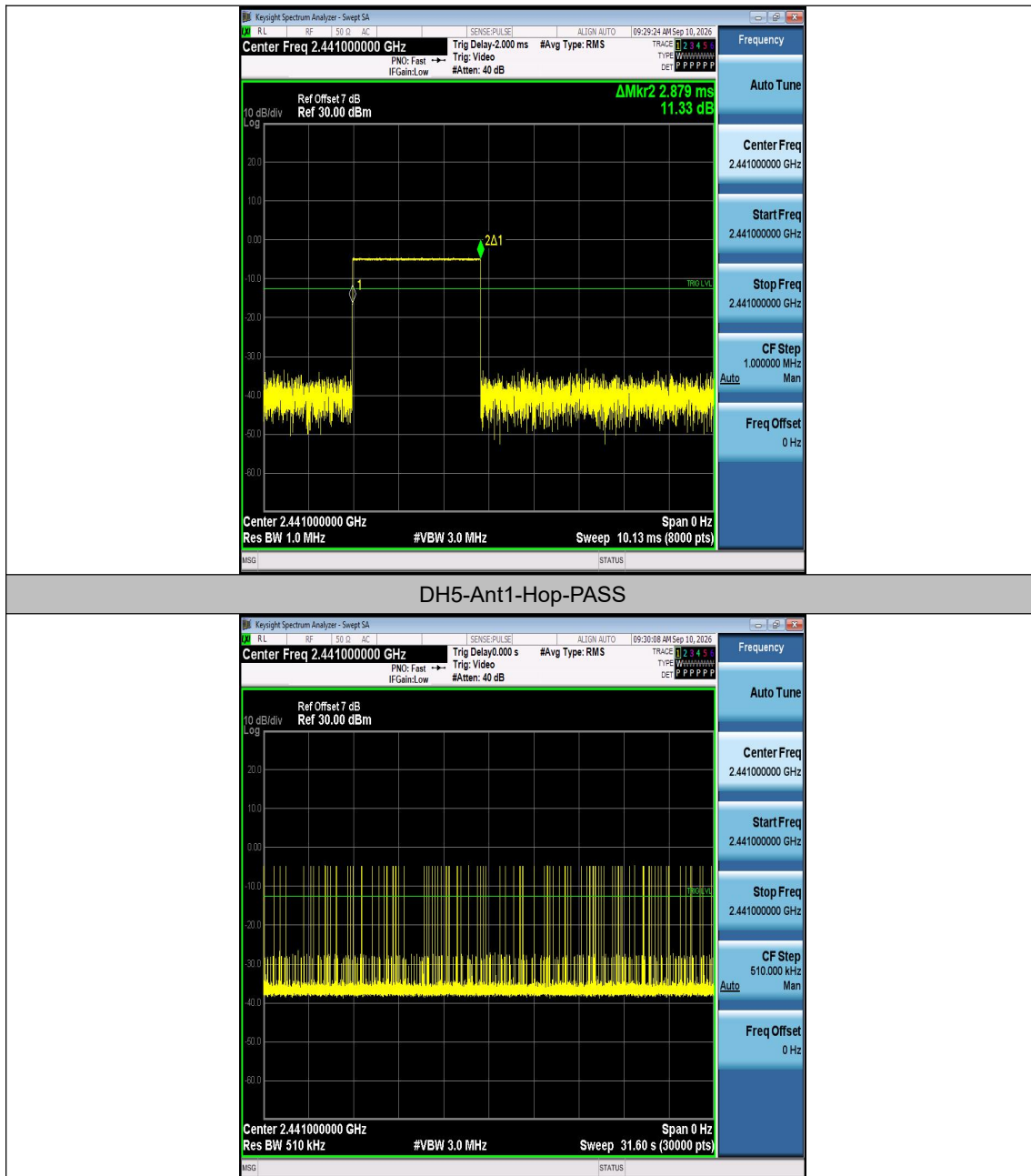
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH5	Ant1	Hop	2.879	99	0.285	≤0.4	PASS
2DH5	Ant1	Hop	2.885	106	0.306	≤0.4	PASS
3DH5	Ant1	Hop	2.887	103	0.297	≤0.4	PASS

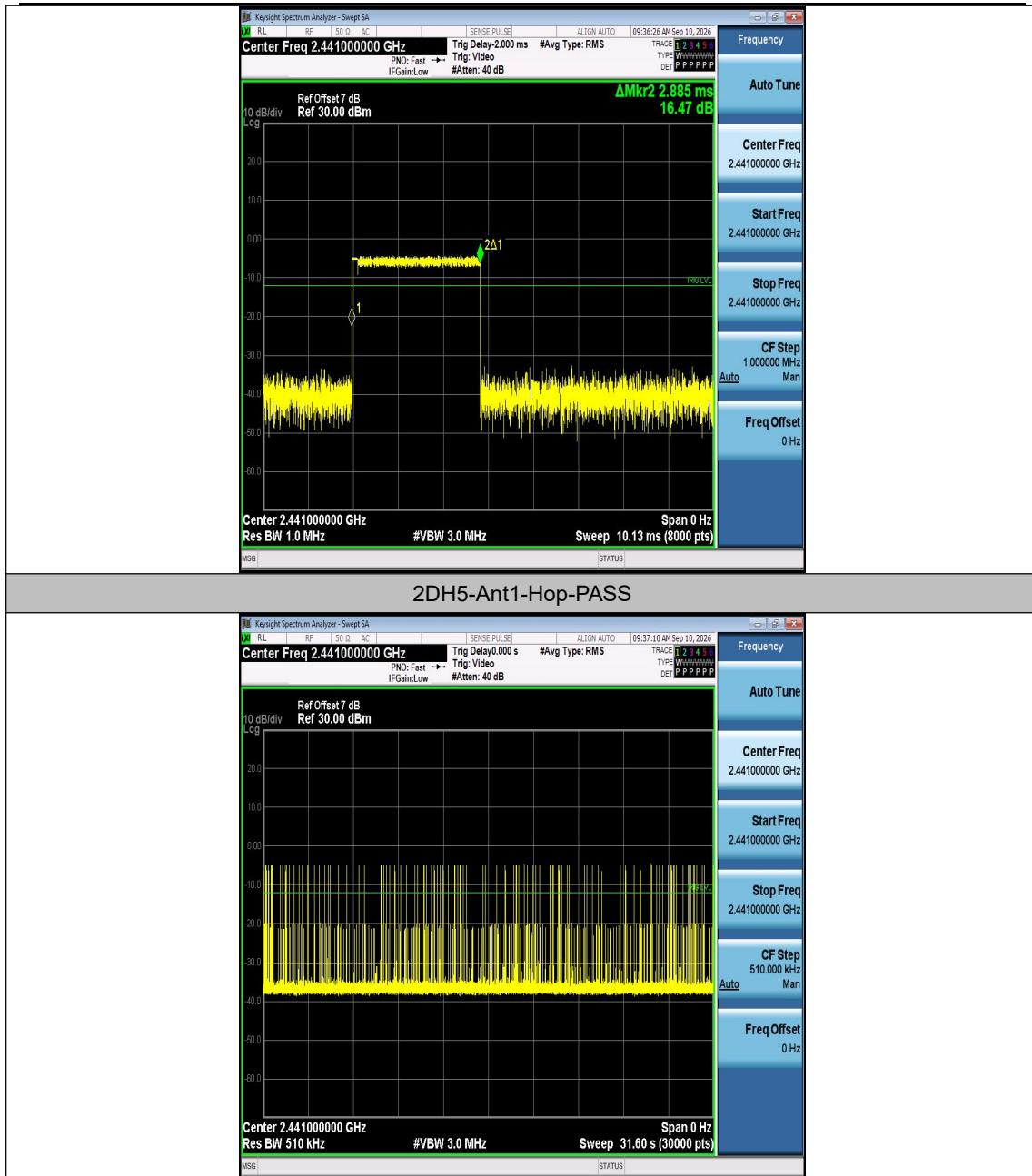
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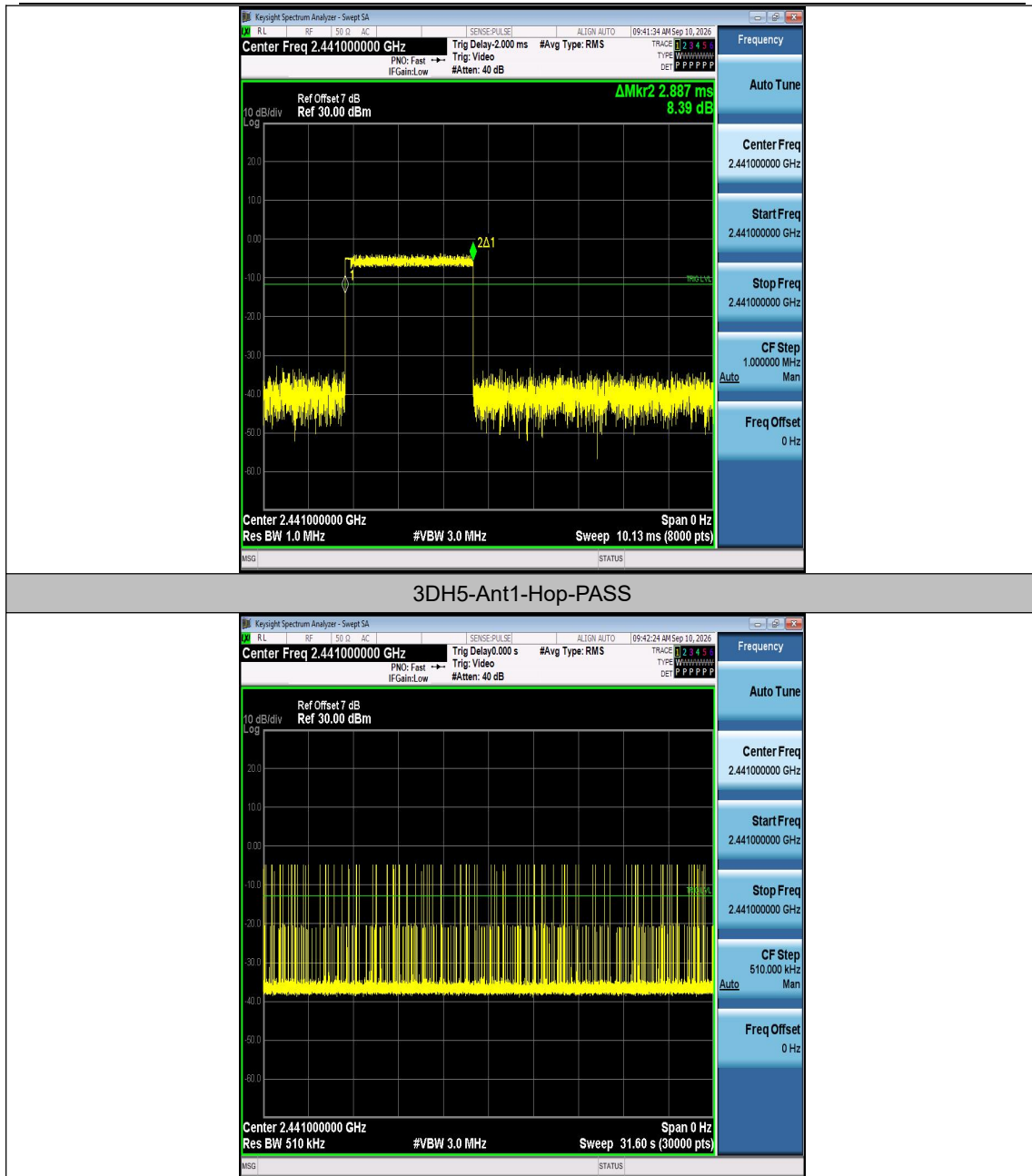
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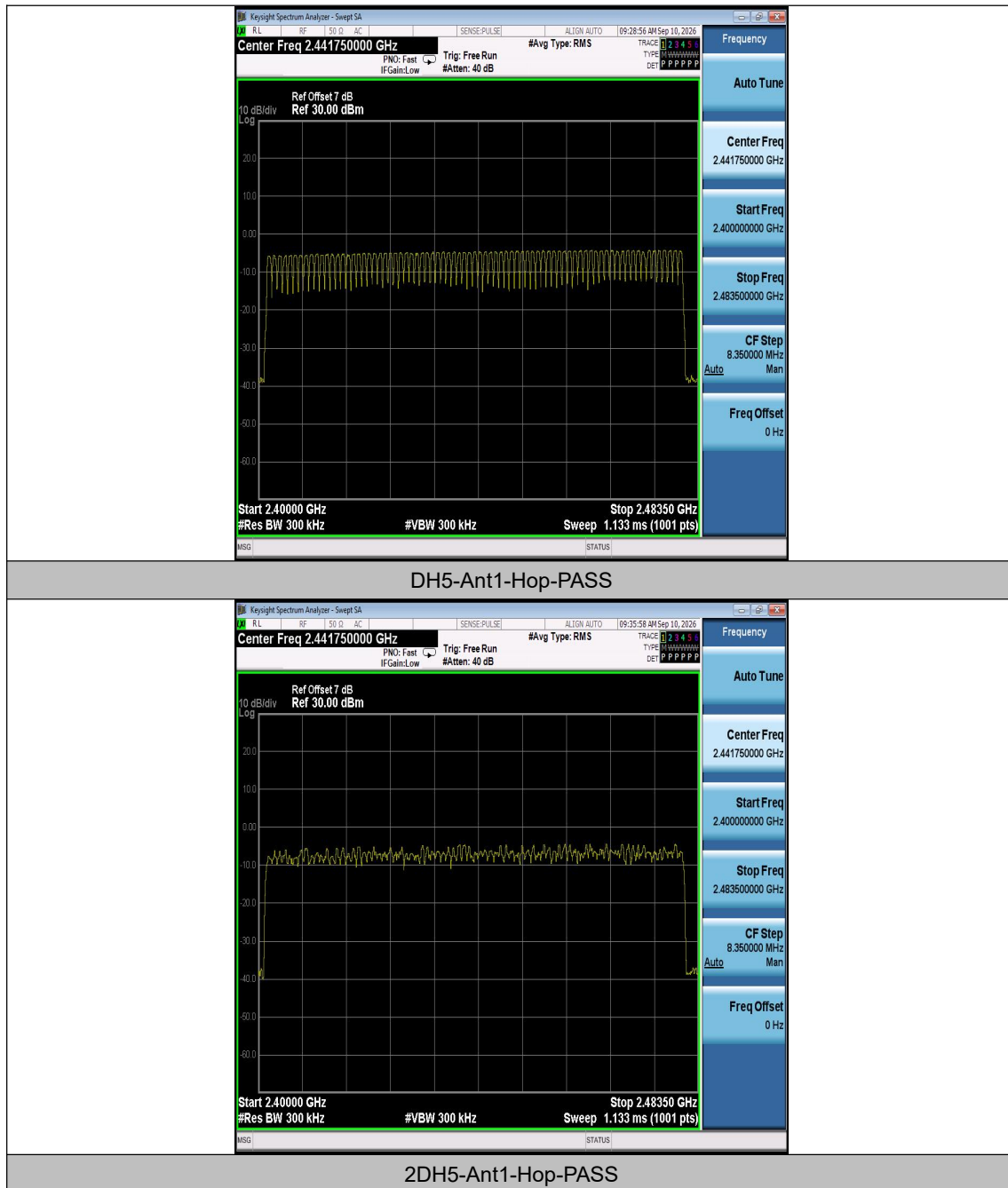
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Appendix F: Number of Hopping Channel

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

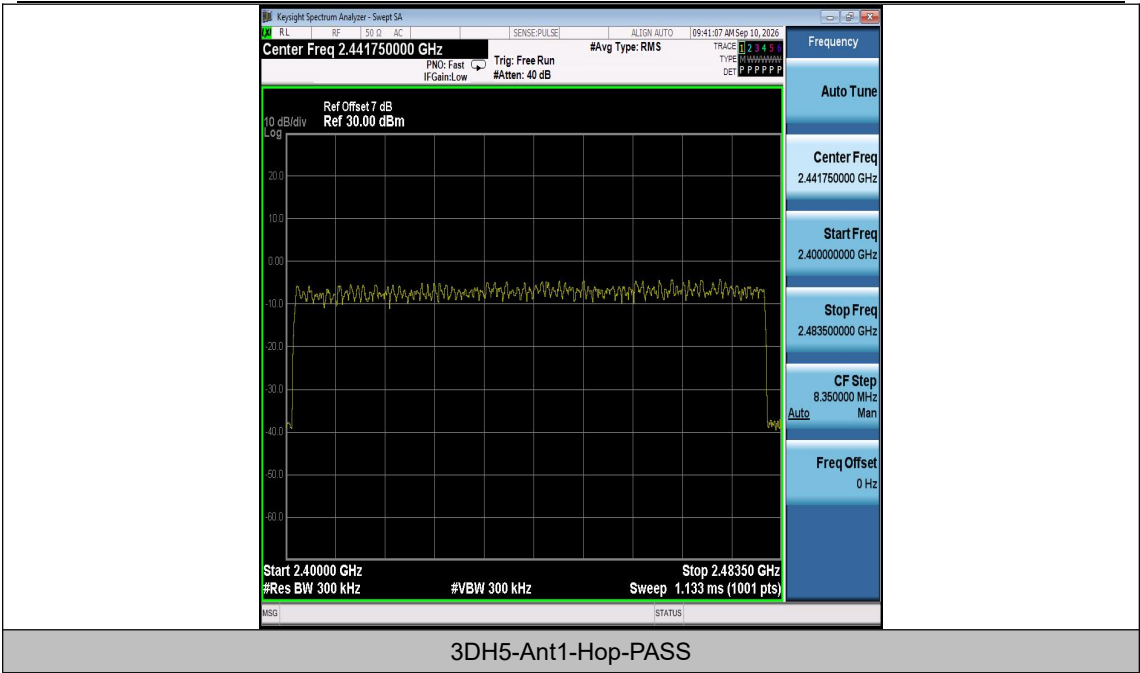
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Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-6.05	-45.83	≤-26.05	PASS
DH5	Ant1	High	2480	-4.39	-37.62	≤-24.39	PASS
DH5	Ant1	Low	Hop_2402	-6.38	-48.47	≤-26.38	PASS
DH5	Ant1	High	Hop_2480	-4.71	-45.9	≤-24.71	PASS
2DH5	Ant1	Low	2402	-5.94	-46.68	≤-25.94	PASS
2DH5	Ant1	High	2480	-4.46	-49.97	≤-24.46	PASS
2DH5	Ant1	Low	Hop_2402	-7.00	-49.54	≤-27	PASS
2DH5	Ant1	High	Hop_2480	-4.54	-39.88	≤-24.54	PASS
3DH5	Ant1	Low	2402	-5.93	-47.31	≤-25.93	PASS
3DH5	Ant1	High	2480	-4.65	-50.17	≤-24.65	PASS
3DH5	Ant1	Low	Hop_2402	-7.18	-49.05	≤-27.18	PASS
3DH5	Ant1	High	Hop_2480	-5.50	-48.46	≤-25.5	PASS