

Appendix Test Data

Report No.:	1819C50031112501	Test Sample No.:	1-2-2
Start Test Date:	2025.4.2	Finish Test Date:	2025.4.7
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	22.4°C	Relative Humidity:	44%
Pressure:	101kPa		

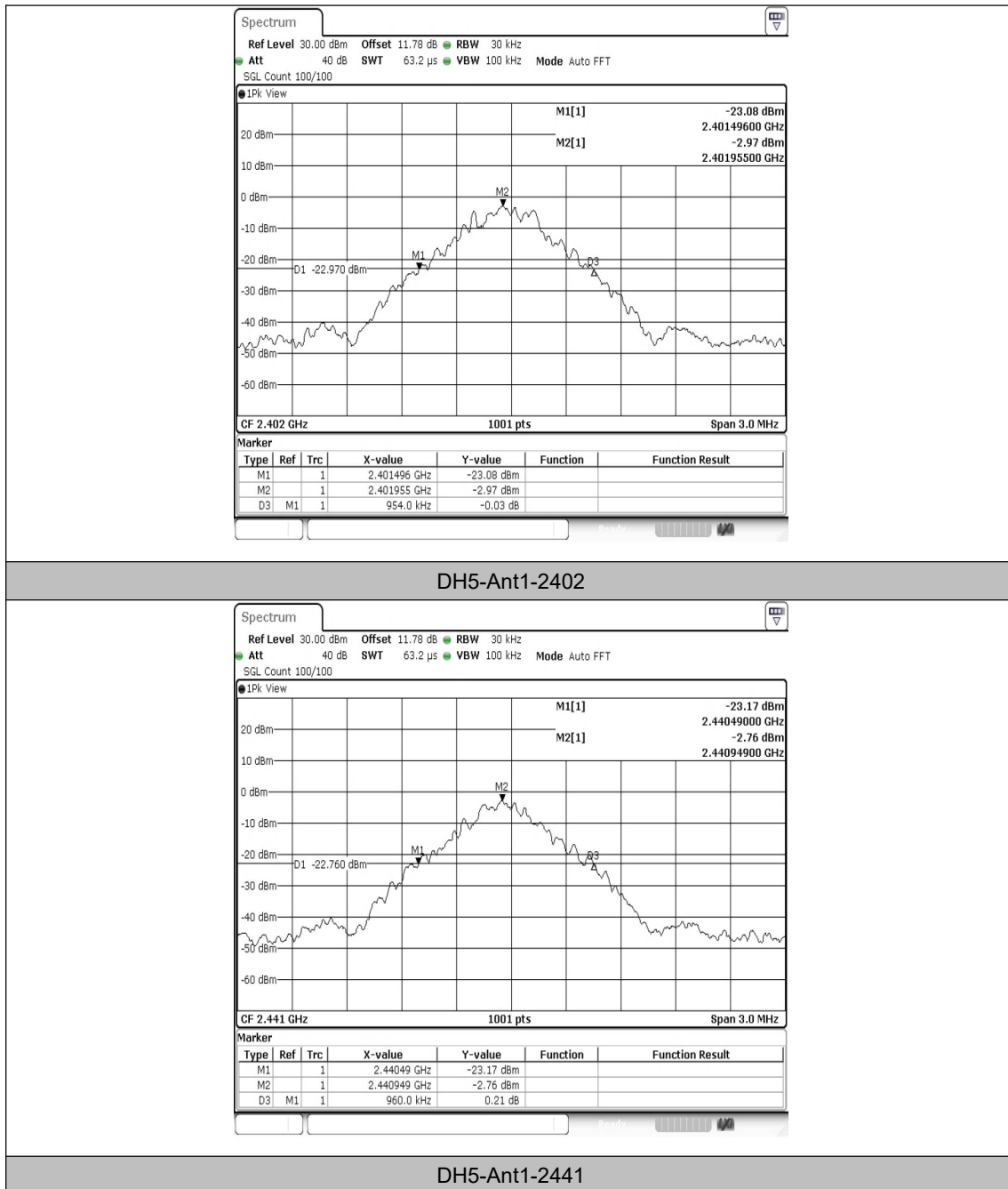
Appendix A: 20dB Bandwidth

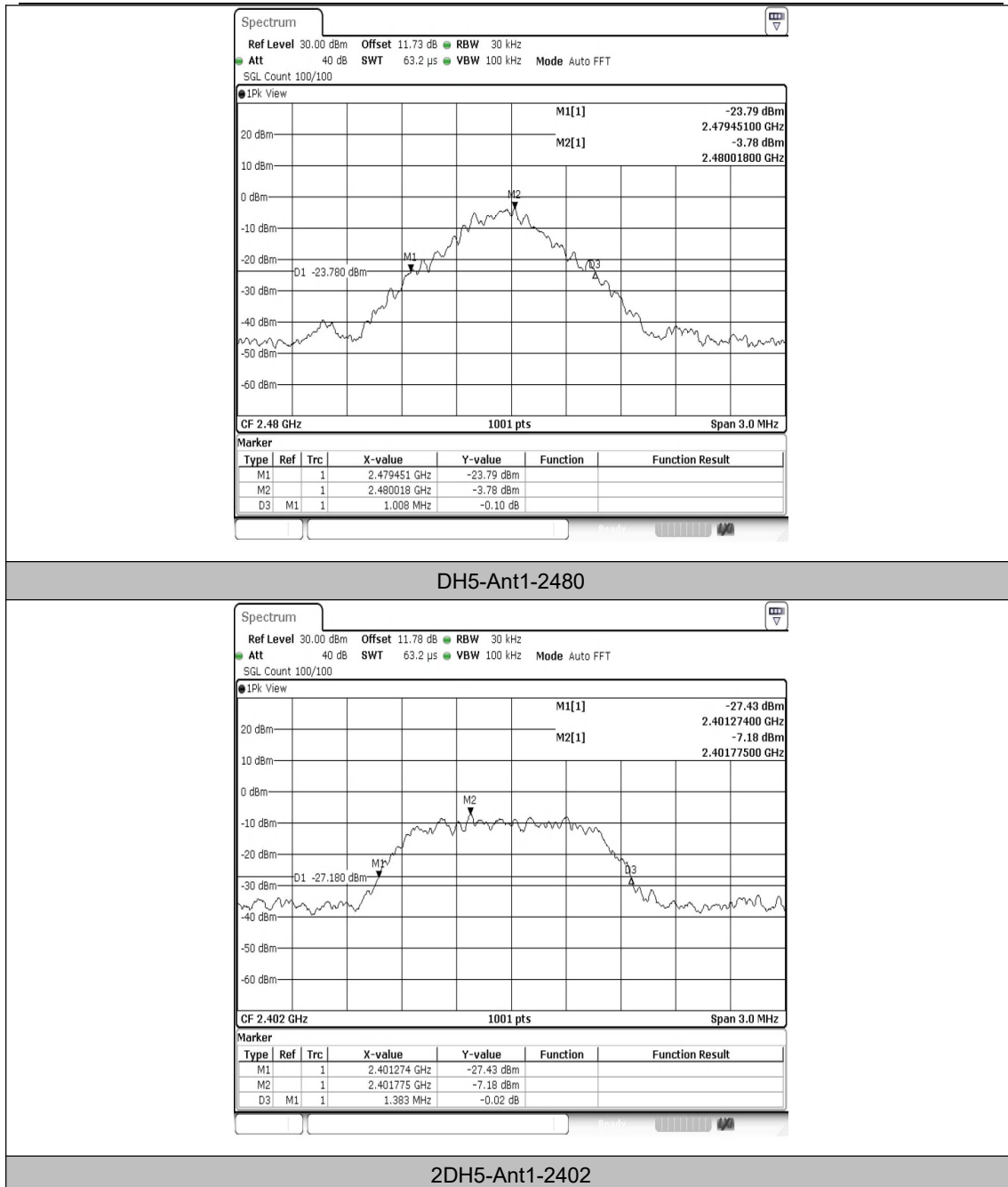
Test Result

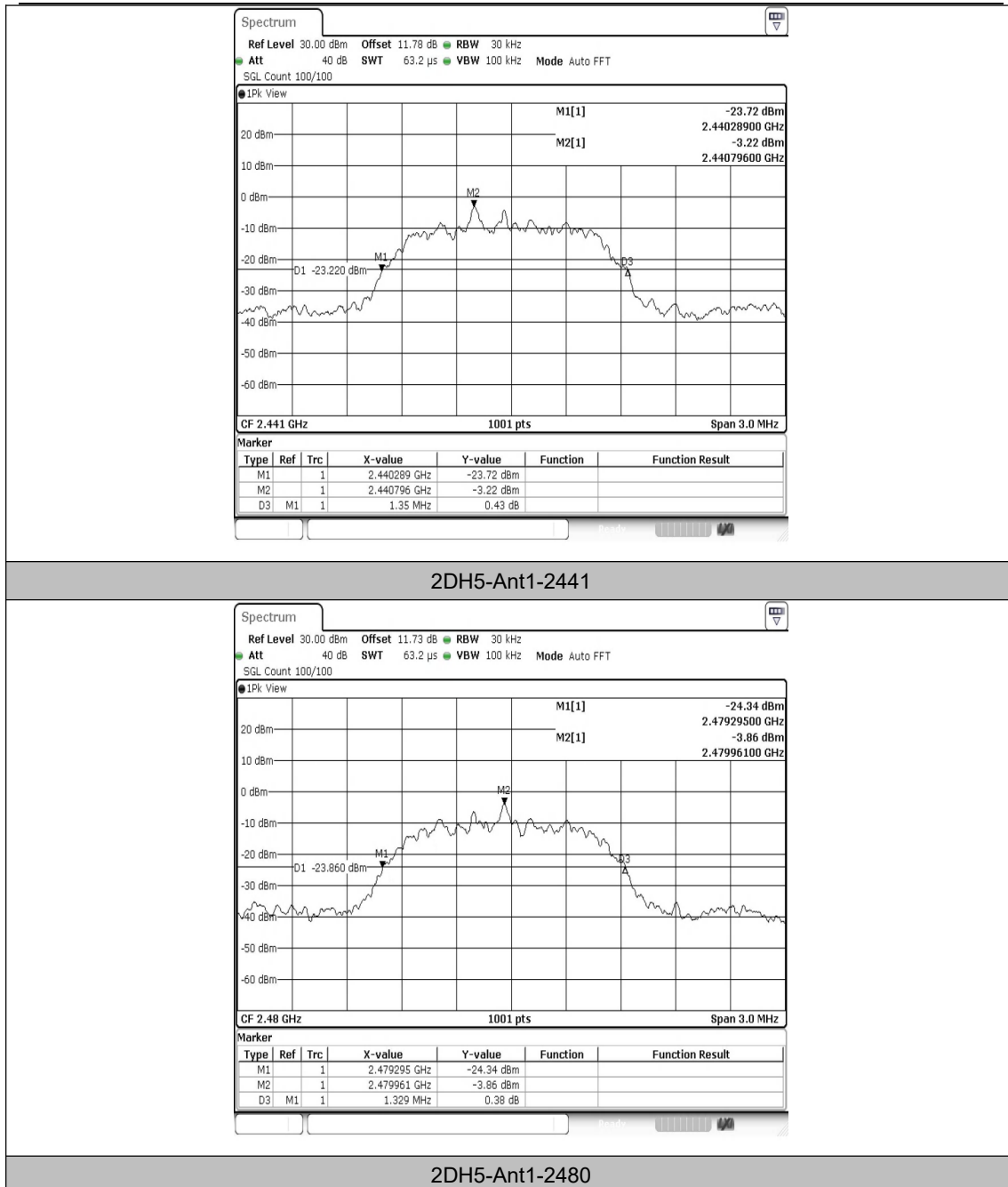
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.50	2402.45	---	---
DH5	Ant1	2441	0.96	2440.49	2441.45	---	---
DH5	Ant1	2480	1.01	2479.45	2480.46	---	---
2DH5	Ant1	2402	1.38	2401.27	2402.66	---	---
2DH5	Ant1	2441	1.35	2440.29	2441.64	---	---
2DH5	Ant1	2480	1.33	2479.30	2480.62	---	---
3DH5	Ant1	2402	1.32	2401.30	2402.61	---	---
3DH5	Ant1	2441	1.28	2440.30	2441.59	---	---
3DH5	Ant1	2480	1.32	2479.30	2480.61	---	---

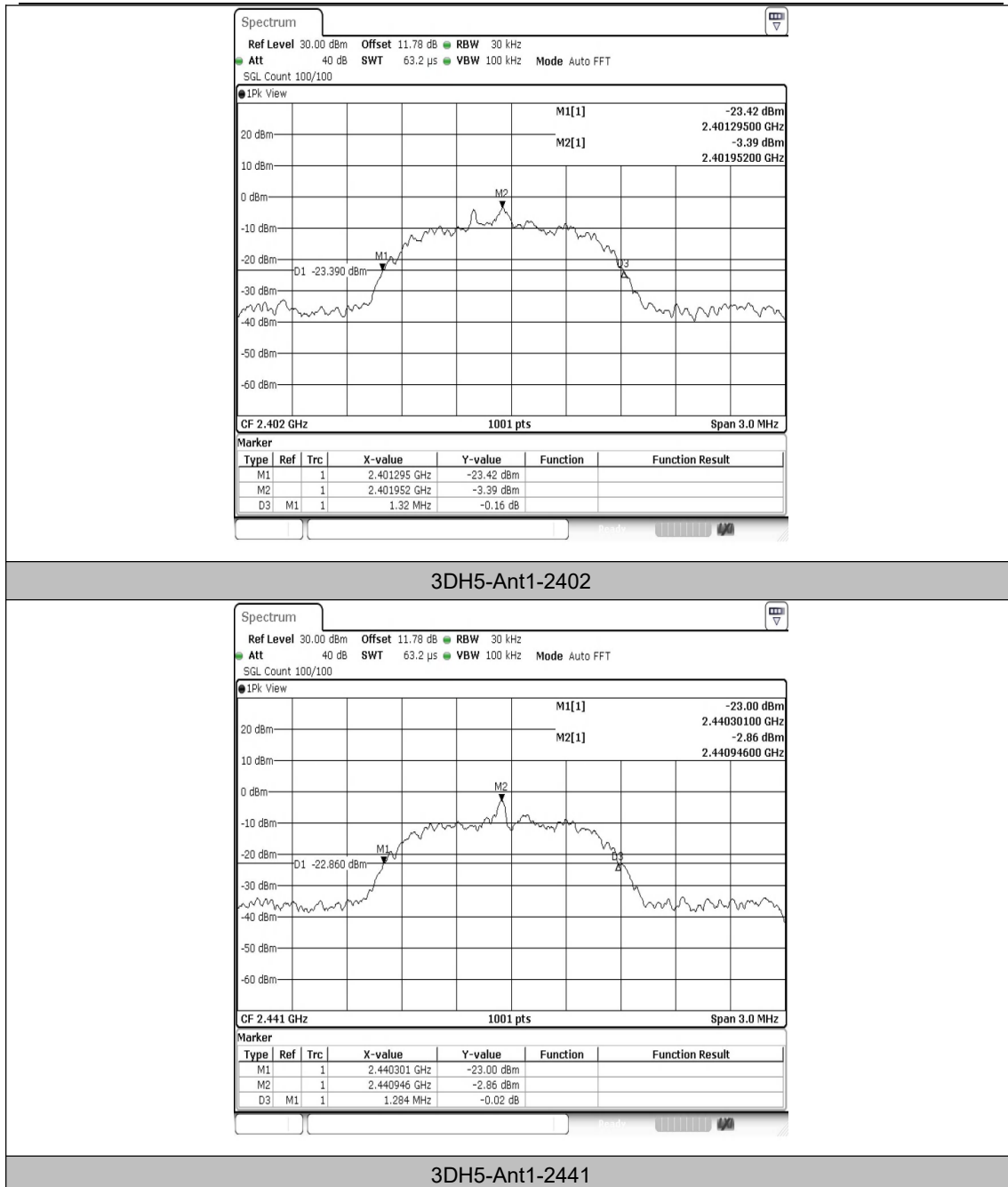


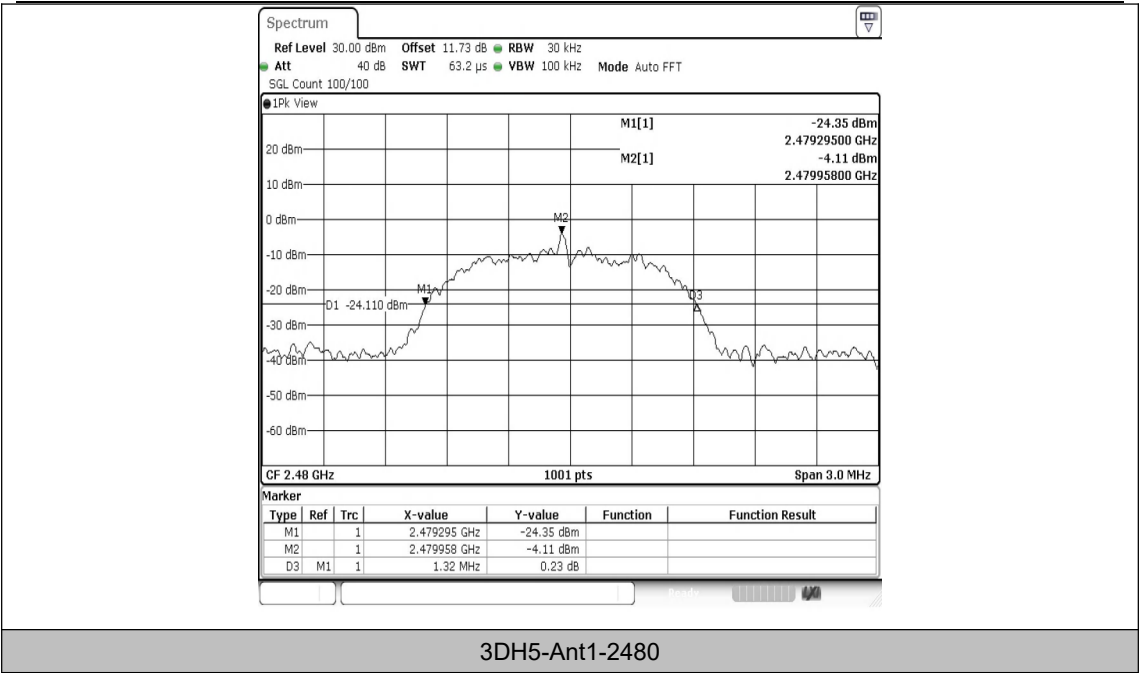
Test Graphs











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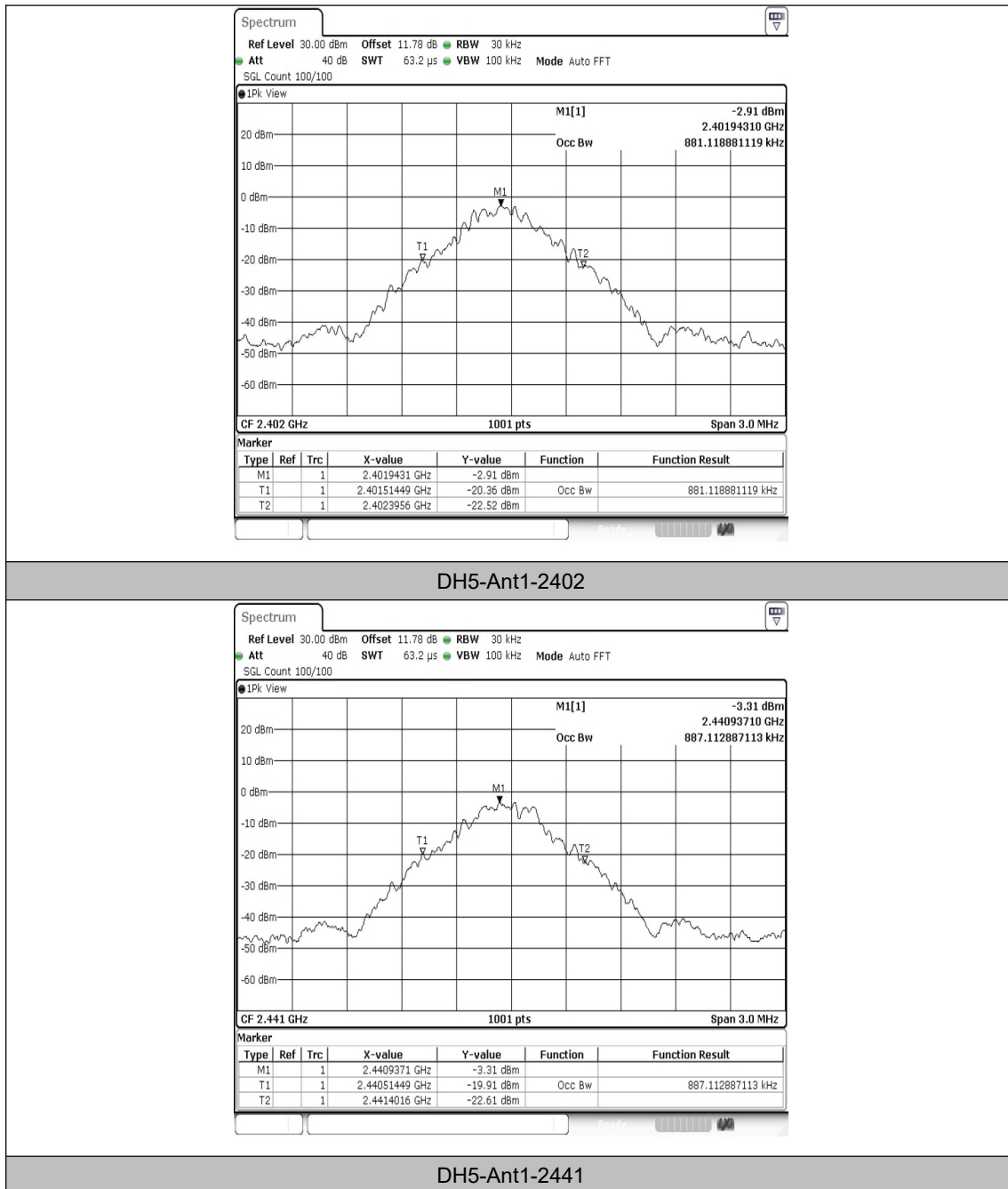
Appendix B: 99% Occupied Bandwidth

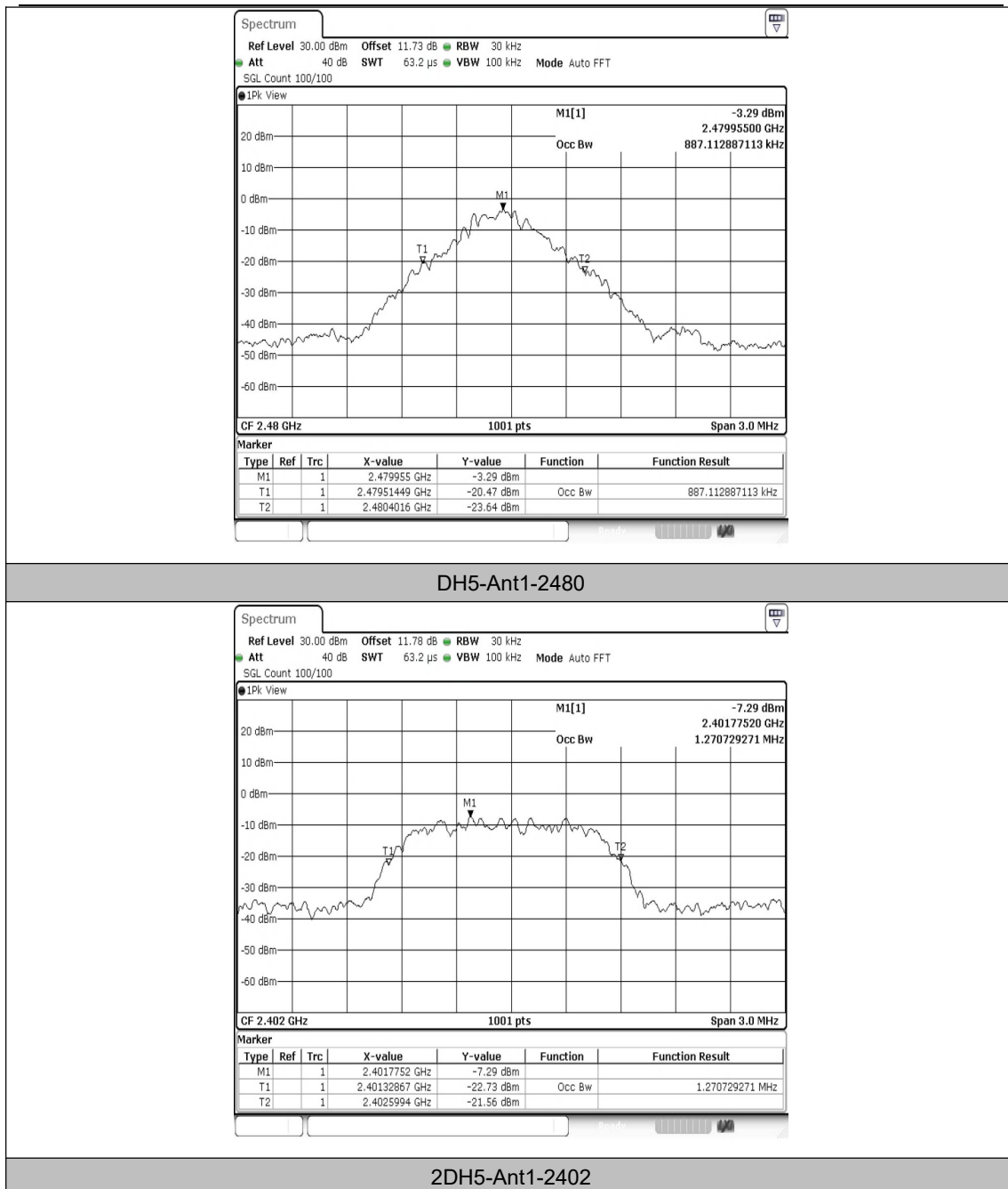
Test Result

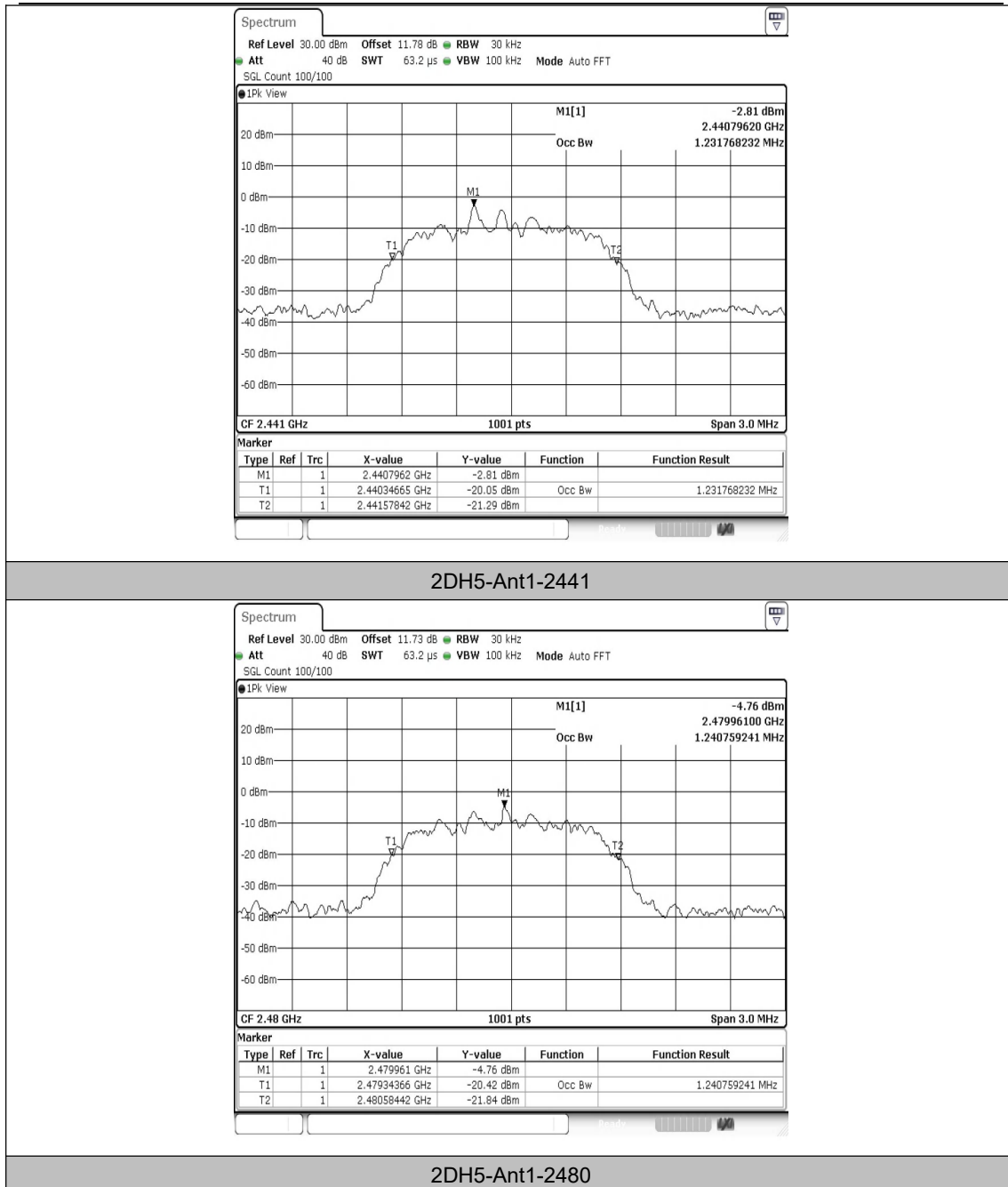
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.881	2401.5145	2402.3956	---	---
DH5	Ant1	2441	0.887	2440.5145	2441.4016	---	---
DH5	Ant1	2480	0.887	2479.5145	2480.4016	---	---
2DH5	Ant1	2402	1.271	2401.3287	2402.5994	---	---
2DH5	Ant1	2441	1.232	2440.3467	2441.5784	---	---
2DH5	Ant1	2480	1.241	2479.3437	2480.5844	---	---
3DH5	Ant1	2402	1.238	2401.3407	2402.5784	---	---
3DH5	Ant1	2441	1.244	2440.3317	2441.5754	---	---
3DH5	Ant1	2480	1.229	2479.3377	2480.5664	---	---

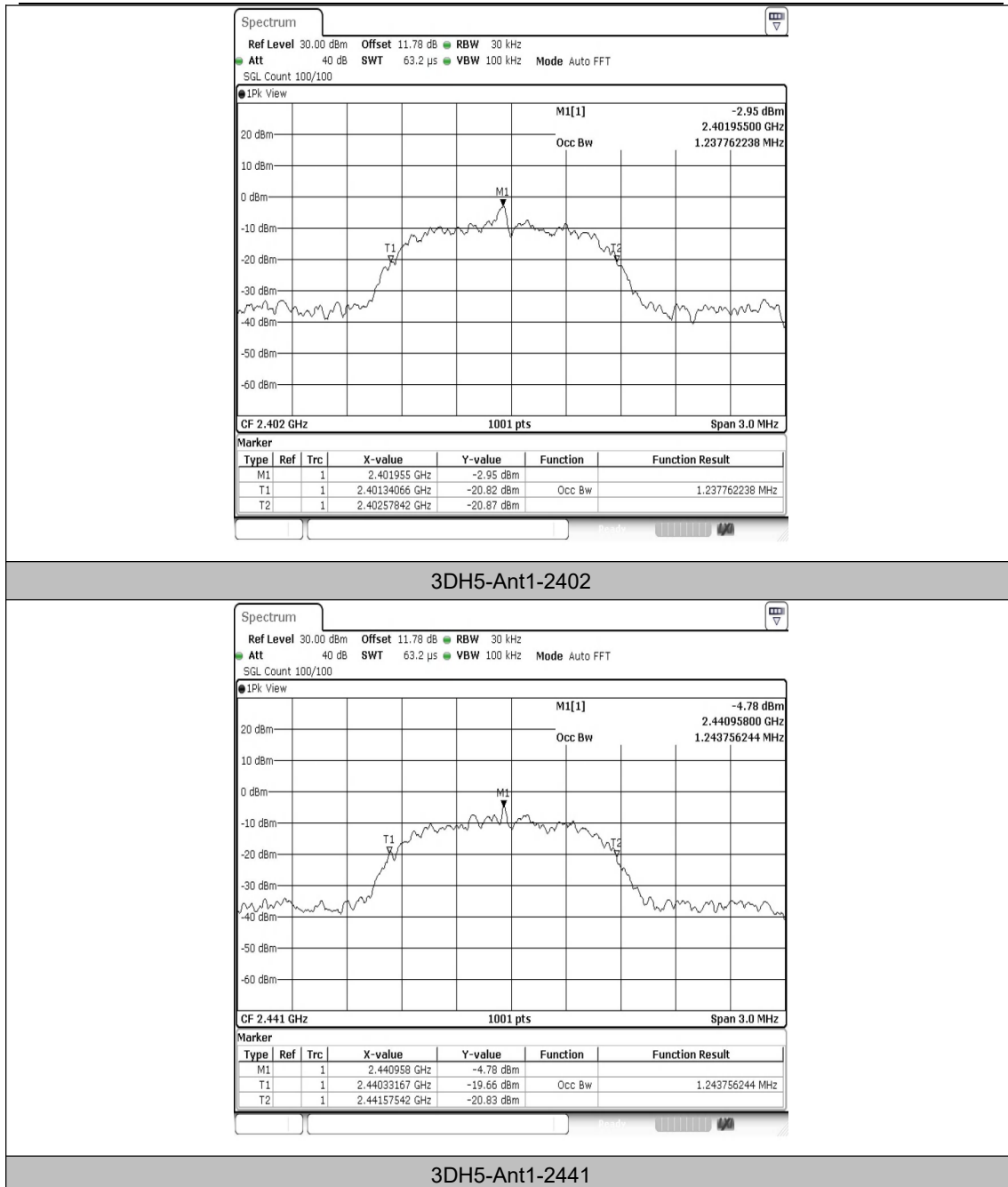
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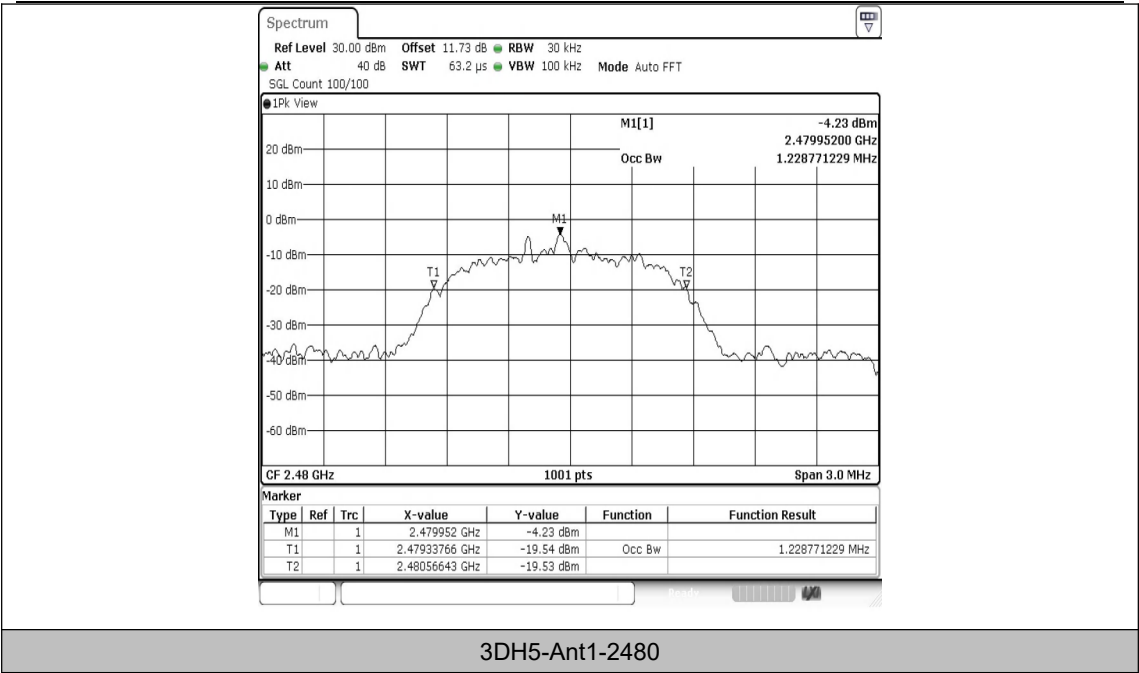
Test Graphs











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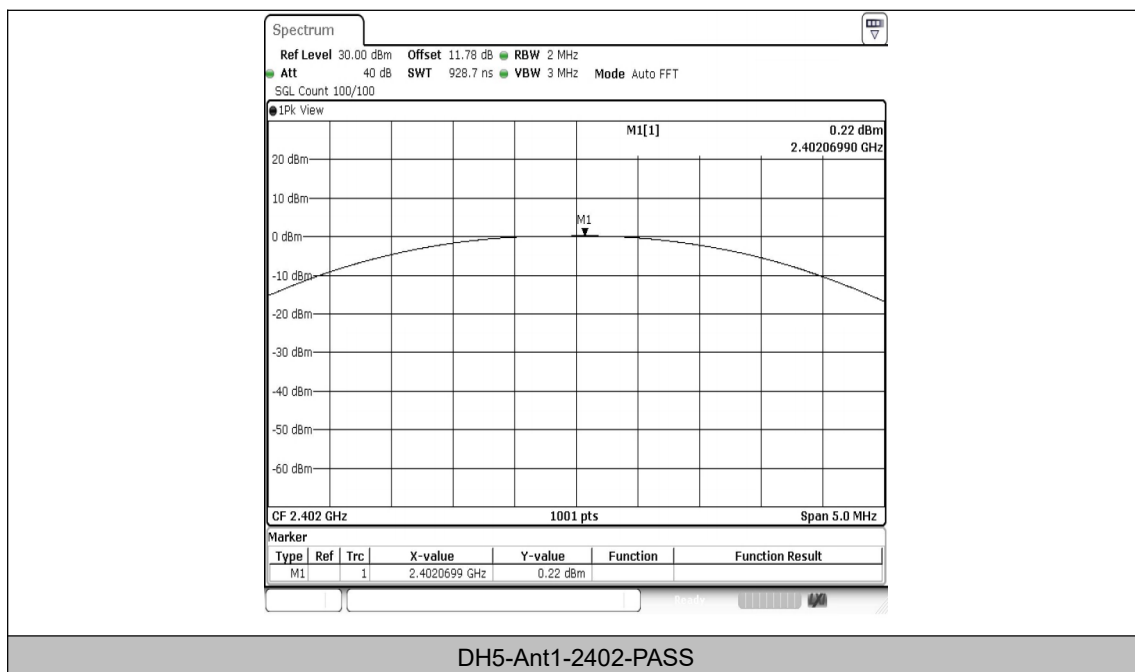
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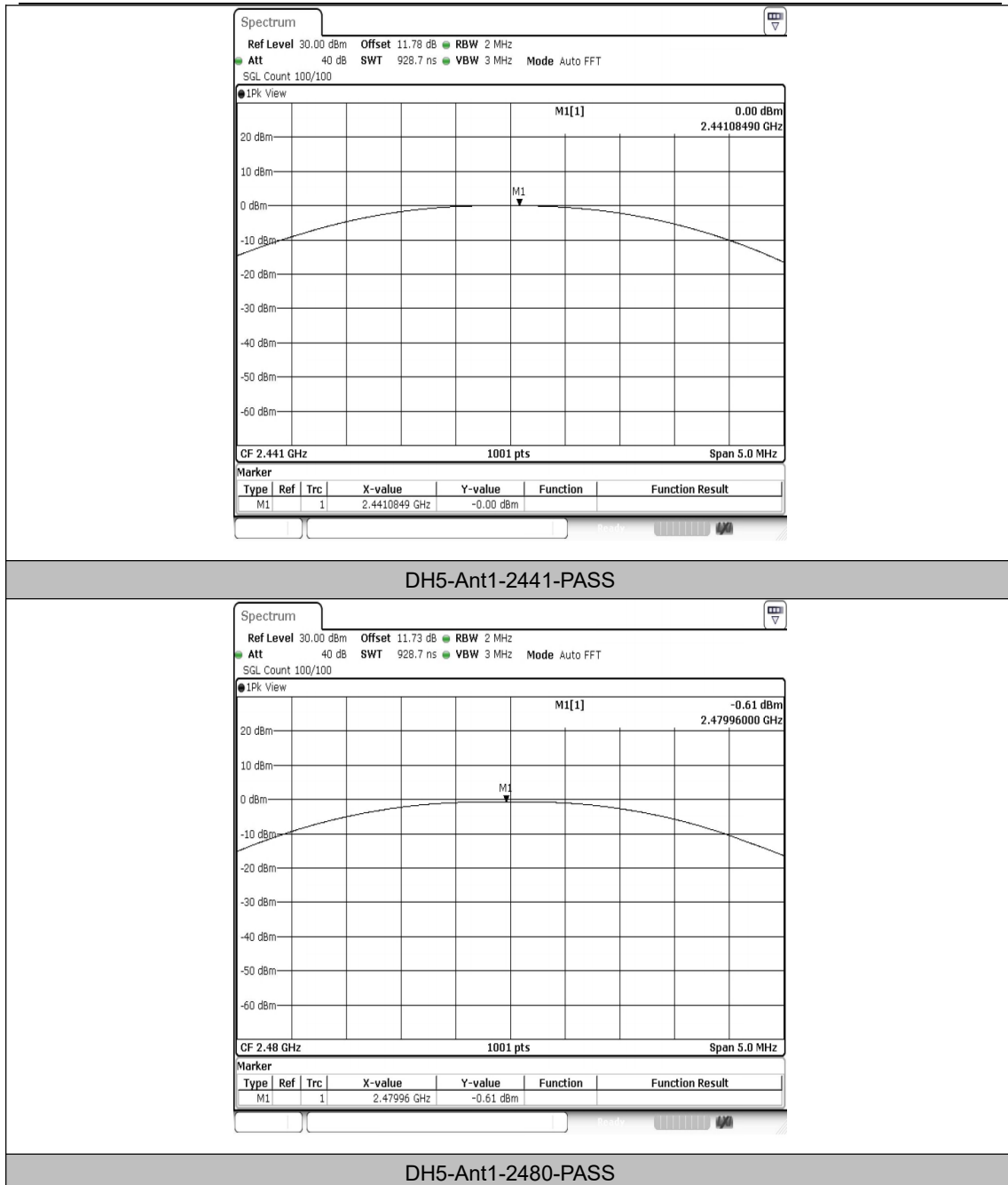
Appendix C: Maximum Conducted Output Power

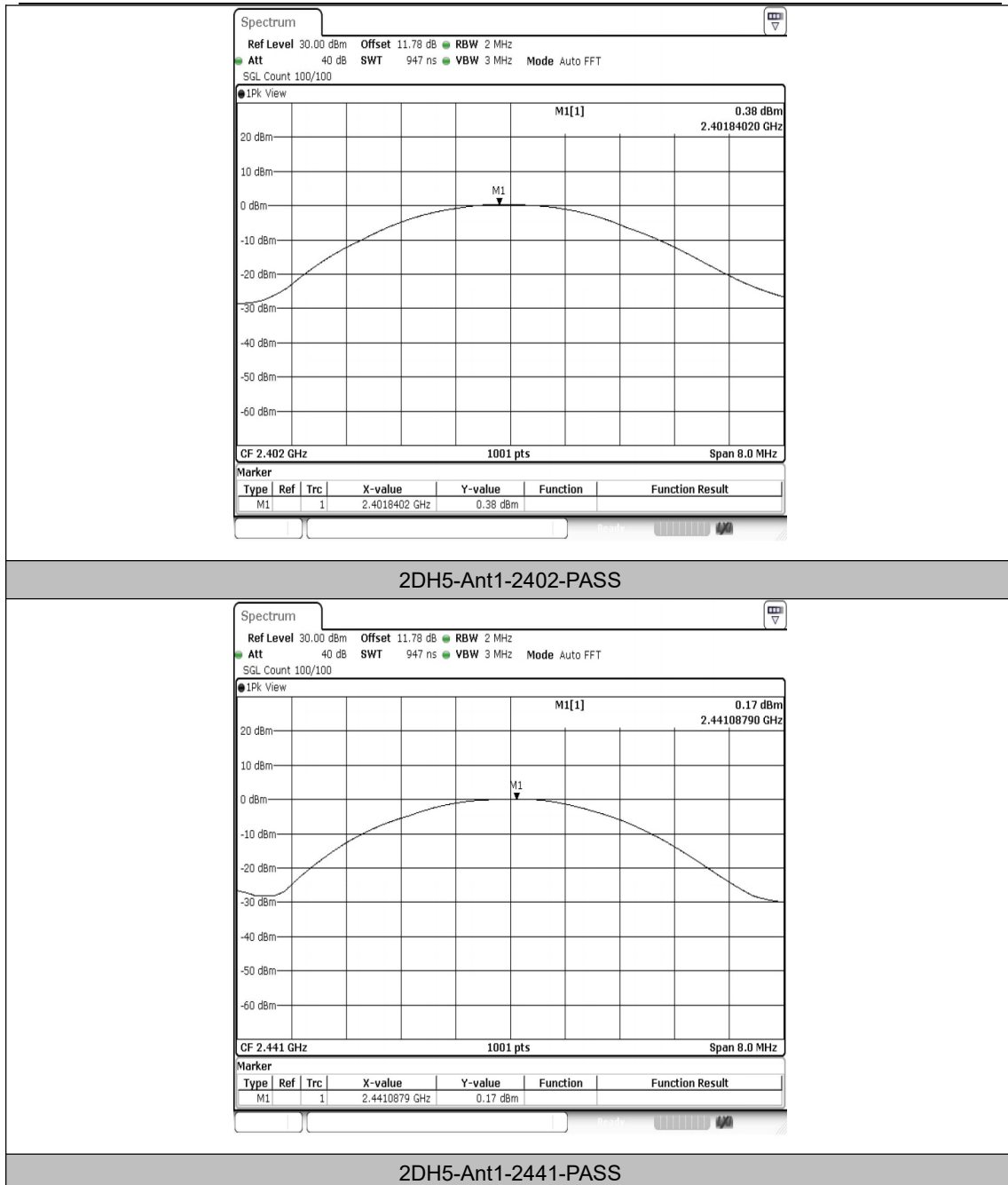
Test Result Peak

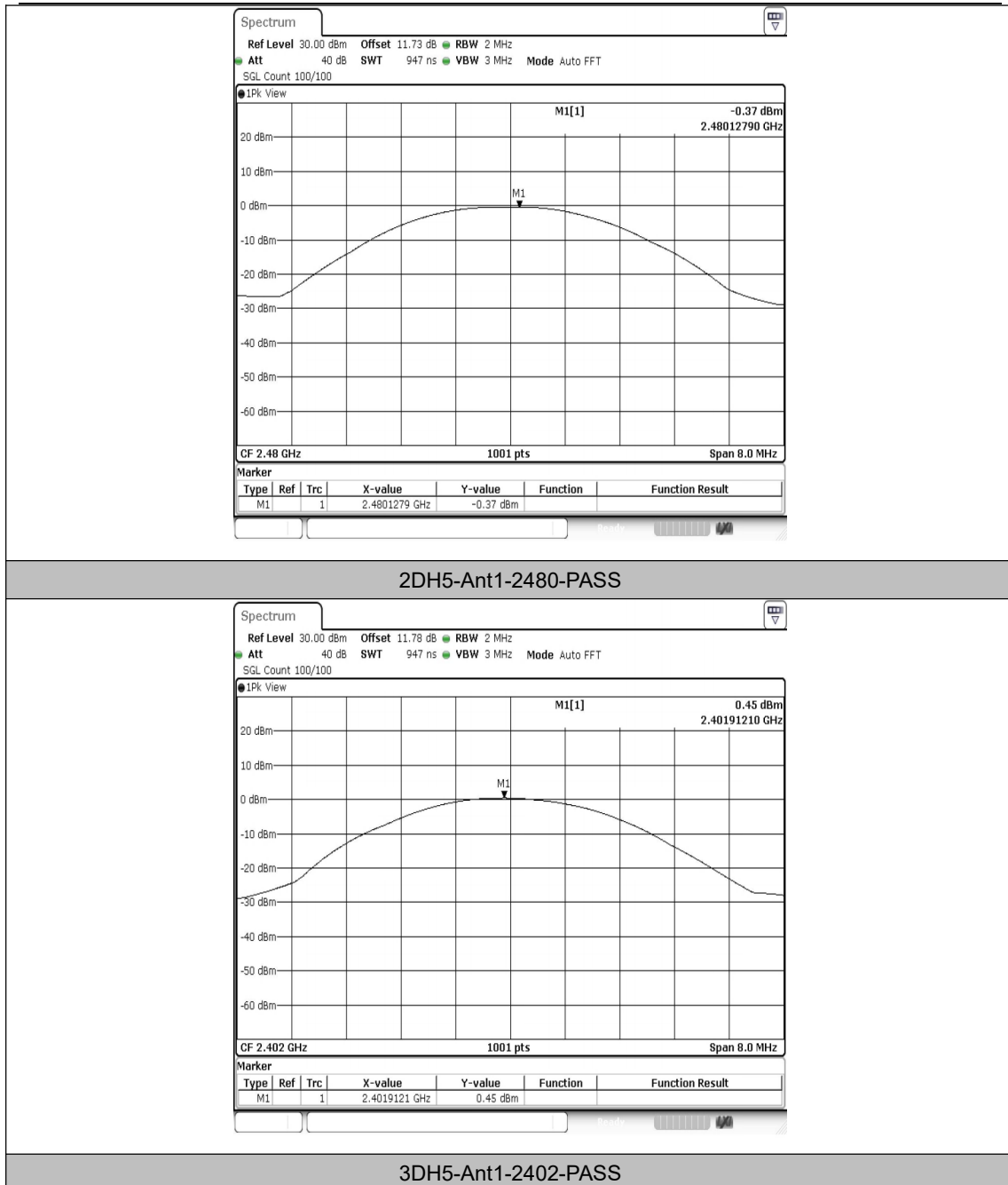
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.22	≤20.97	PASS
DH5	Ant1	2441	0.00	≤20.97	PASS
DH5	Ant1	2480	-0.61	≤20.97	PASS
2DH5	Ant1	2402	0.38	≤20.97	PASS
2DH5	Ant1	2441	0.17	≤20.97	PASS
2DH5	Ant1	2480	-0.37	≤20.97	PASS
3DH5	Ant1	2402	0.45	≤20.97	PASS
3DH5	Ant1	2441	0.06	≤20.97	PASS
3DH5	Ant1	2480	-0.34	≤20.97	PASS

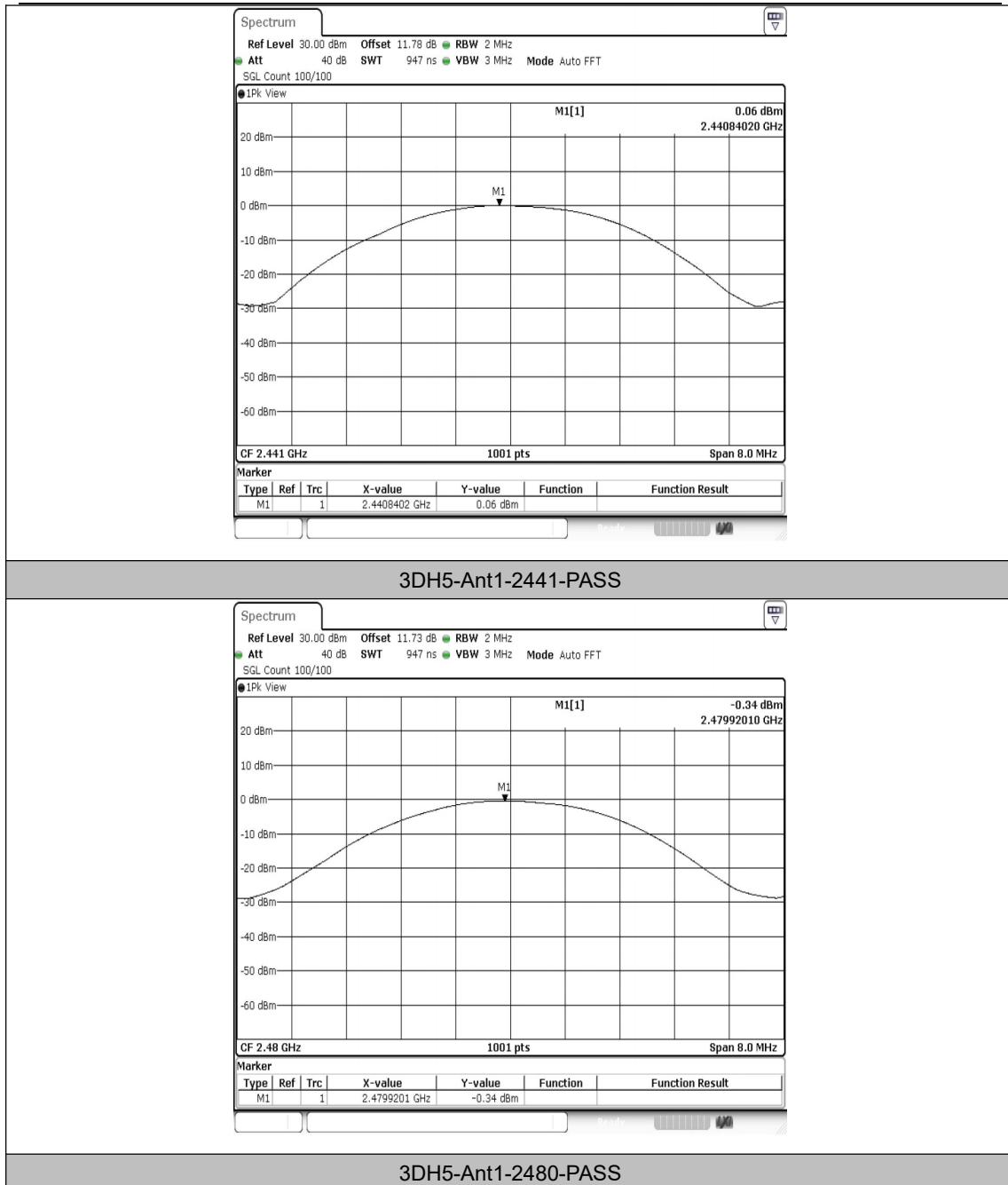
Test Graphs











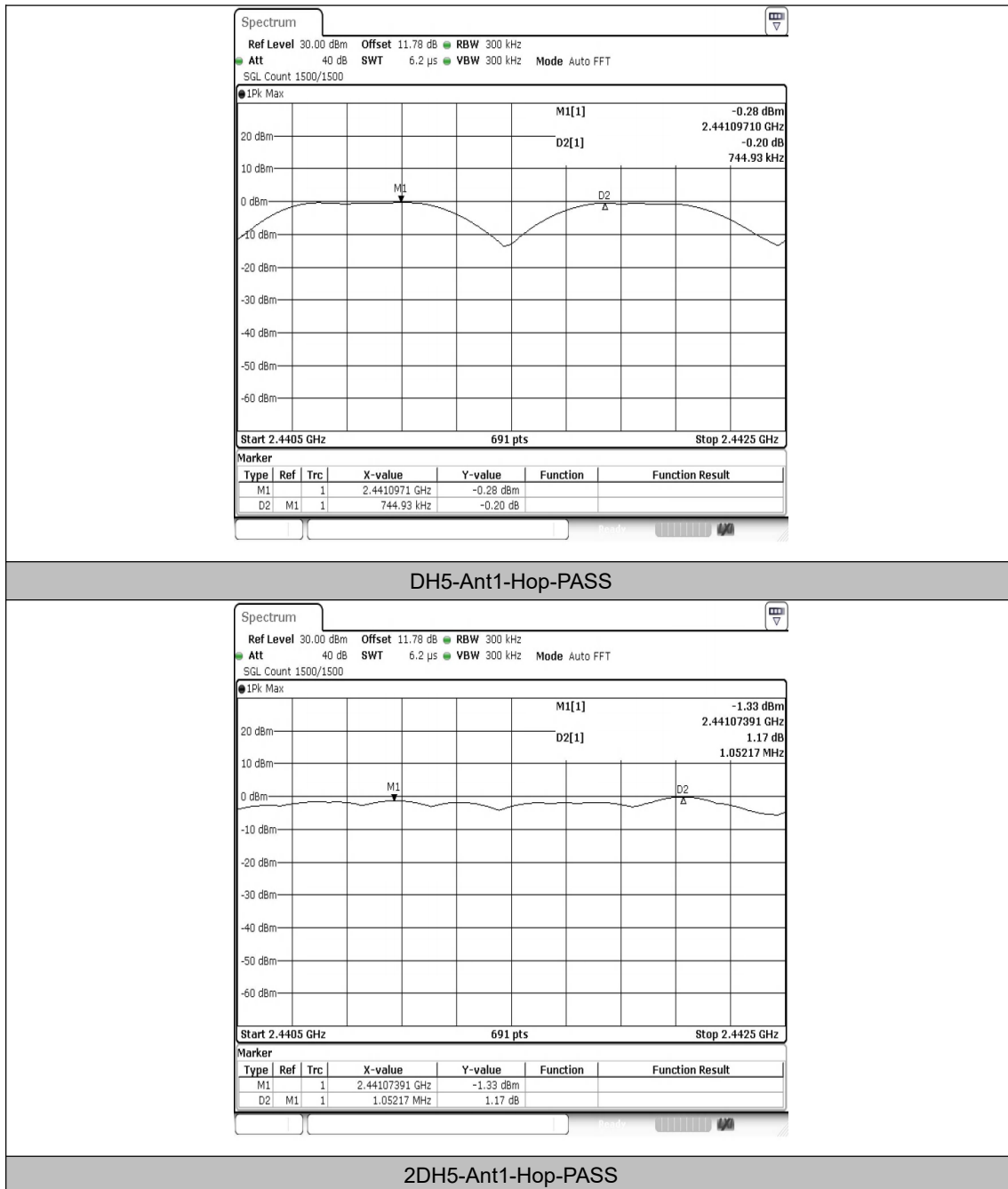
Appendix D: Carrier frequency separation

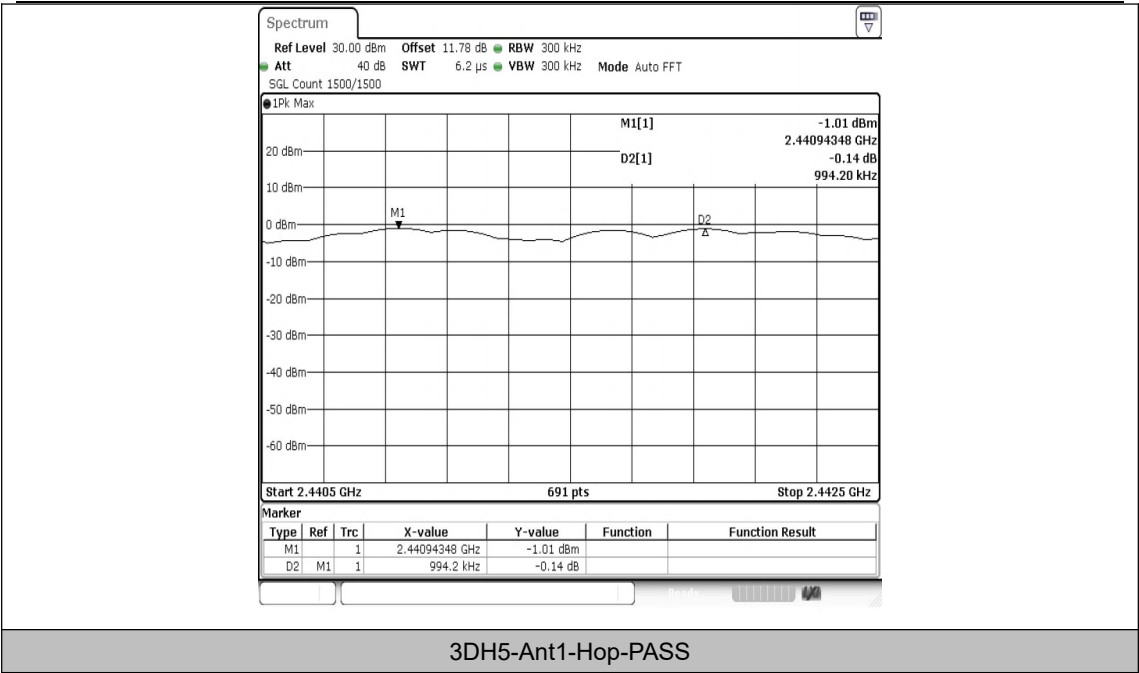
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.745	≥0.673	PASS
2DH5	Ant1	Hop	1.052	≥0.920	PASS
3DH5	Ant1	Hop	0.994	≥0.880	PASS



Test Graphs





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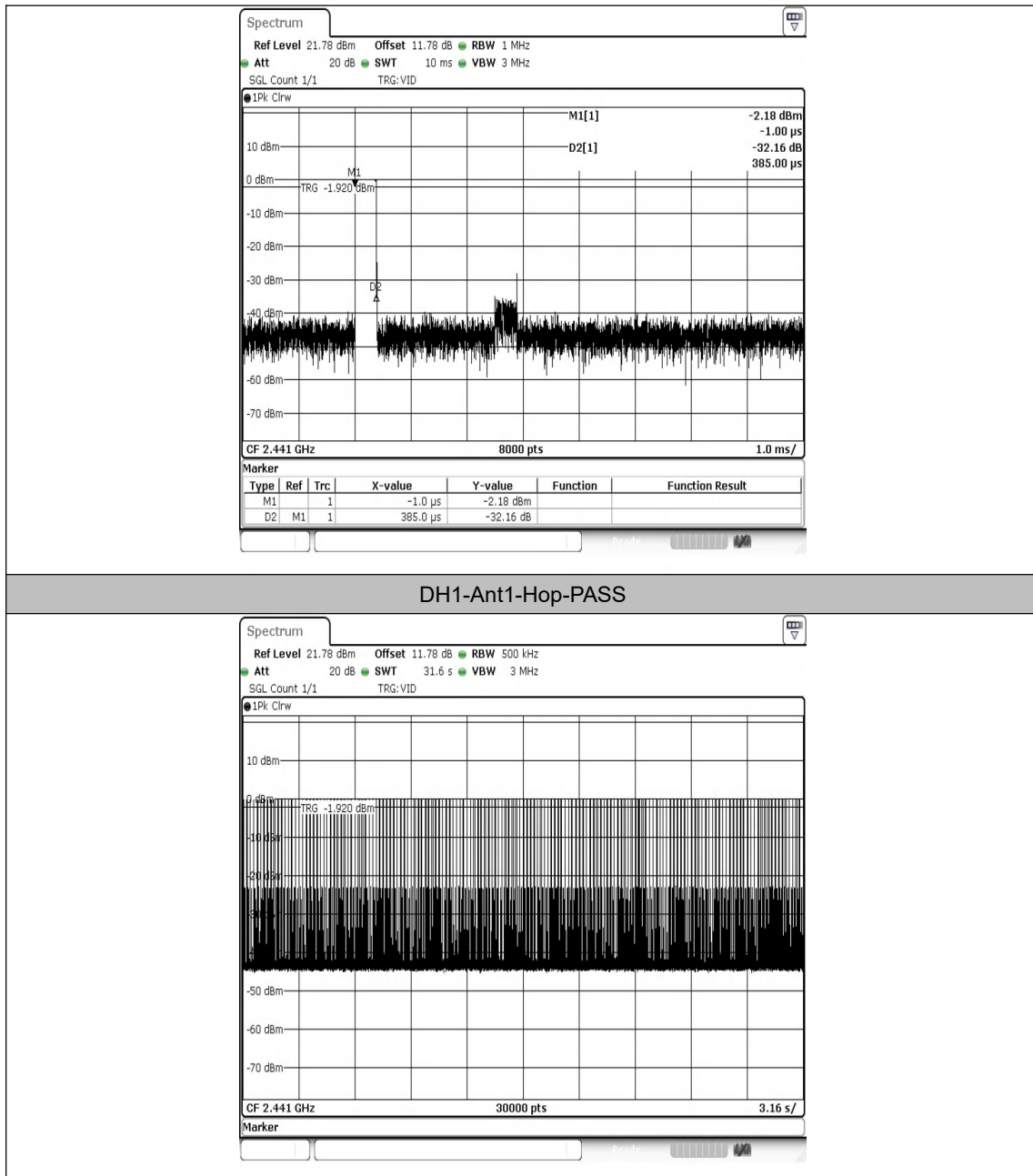
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.385	319	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.638	156	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.885	106	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.390	318	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	157	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.890	104	0.301	≤0.4	PASS
3DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.641	156	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.893	95	0.275	≤0.4	PASS



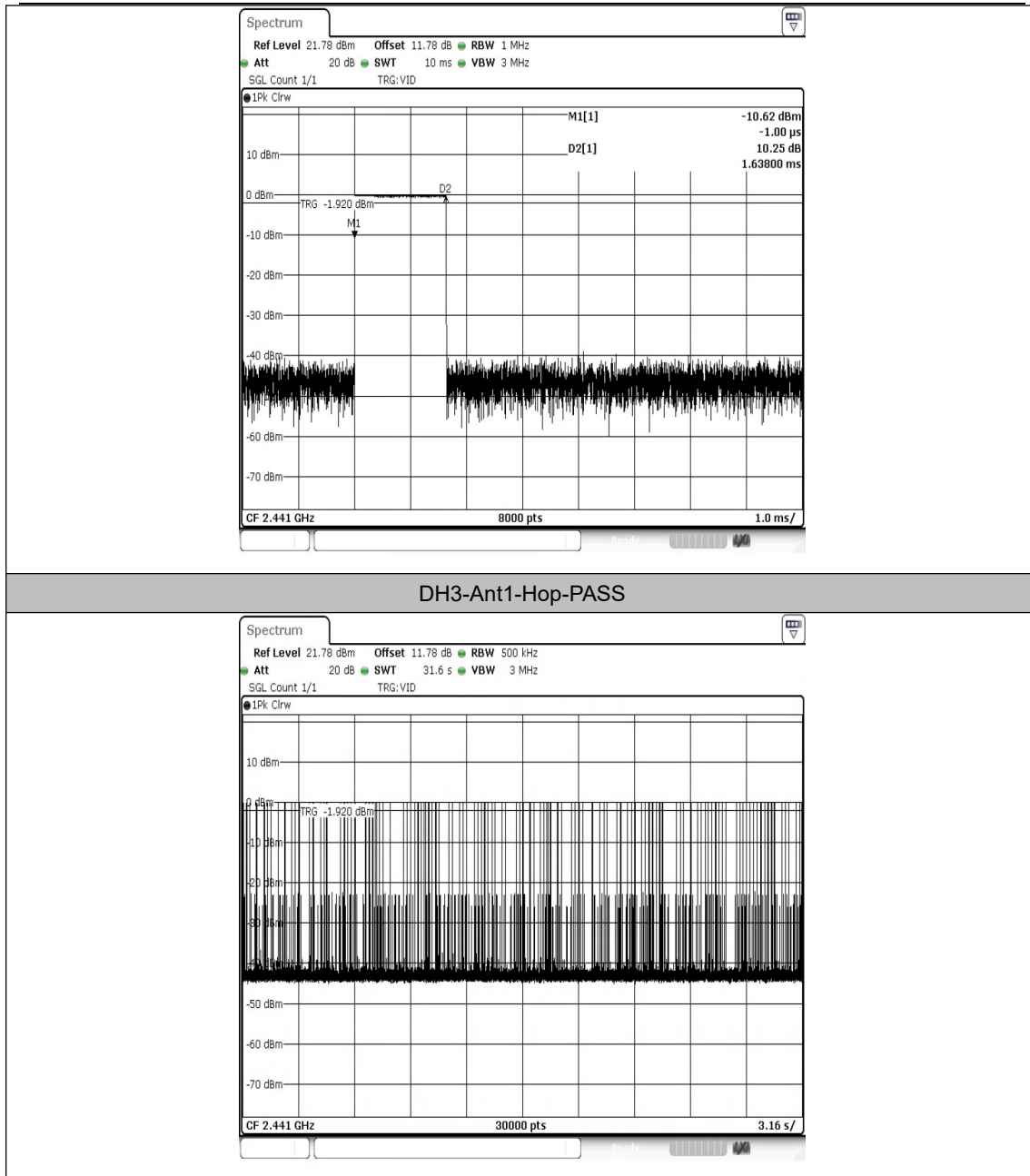
Test Graphs



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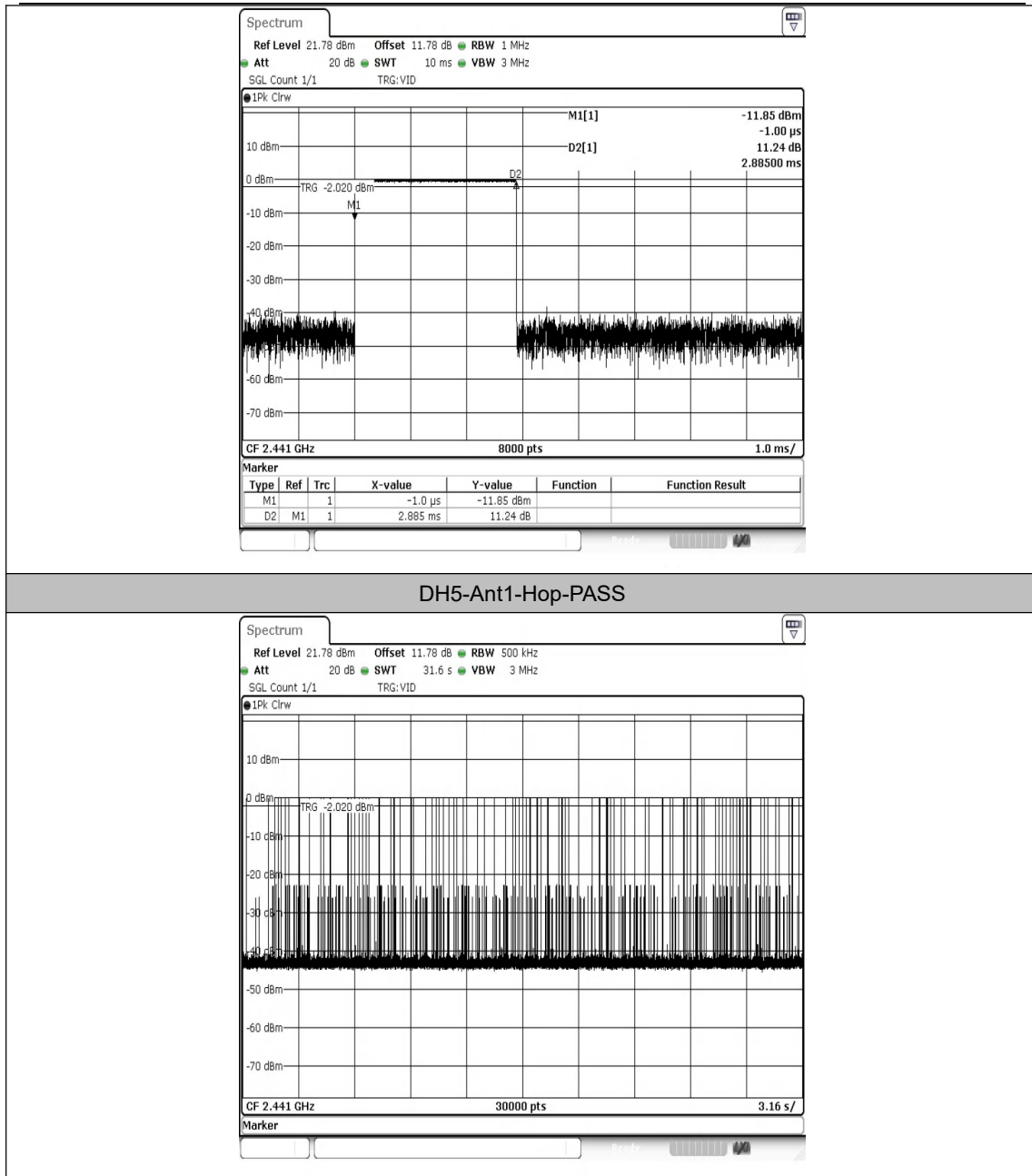


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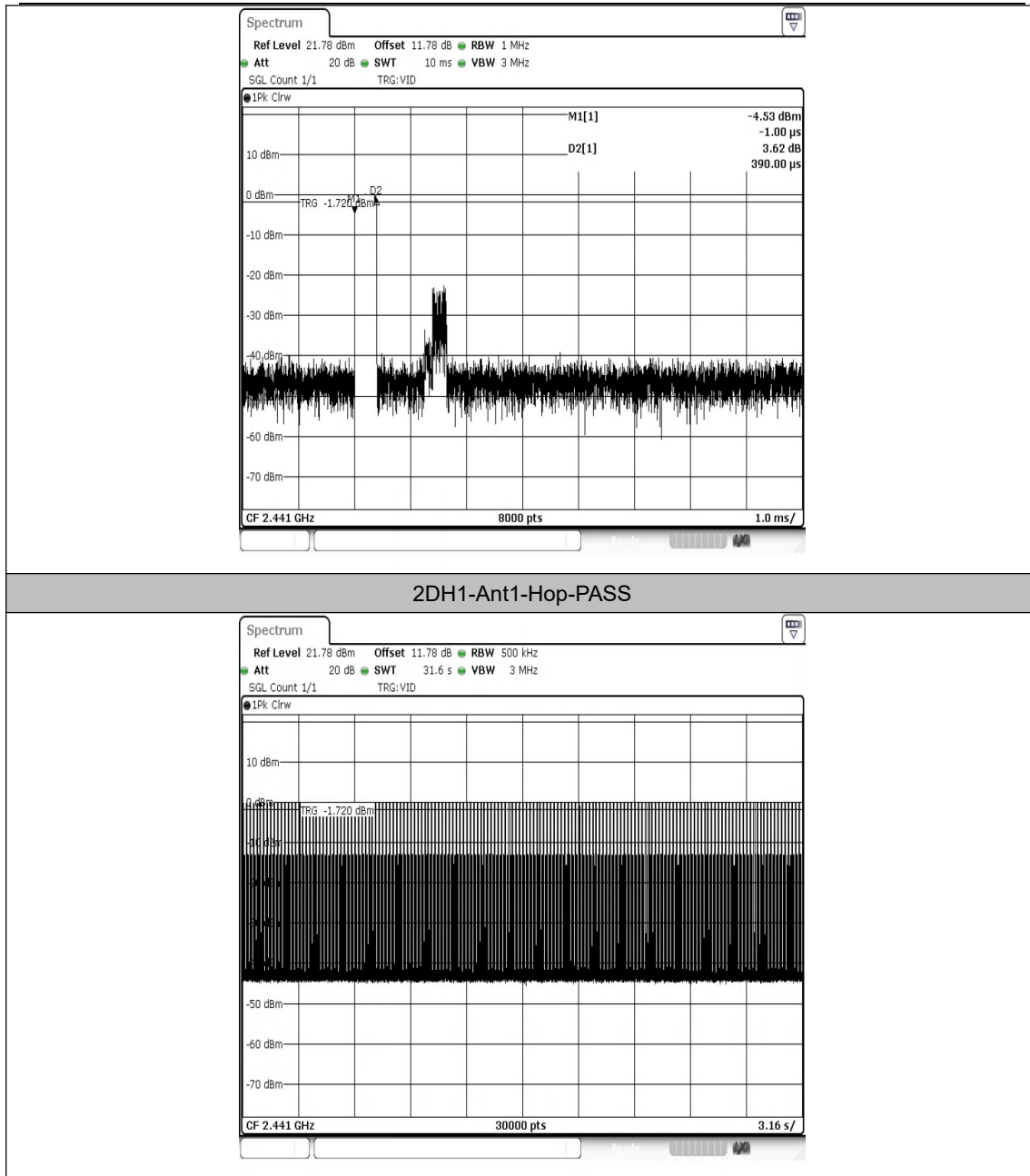
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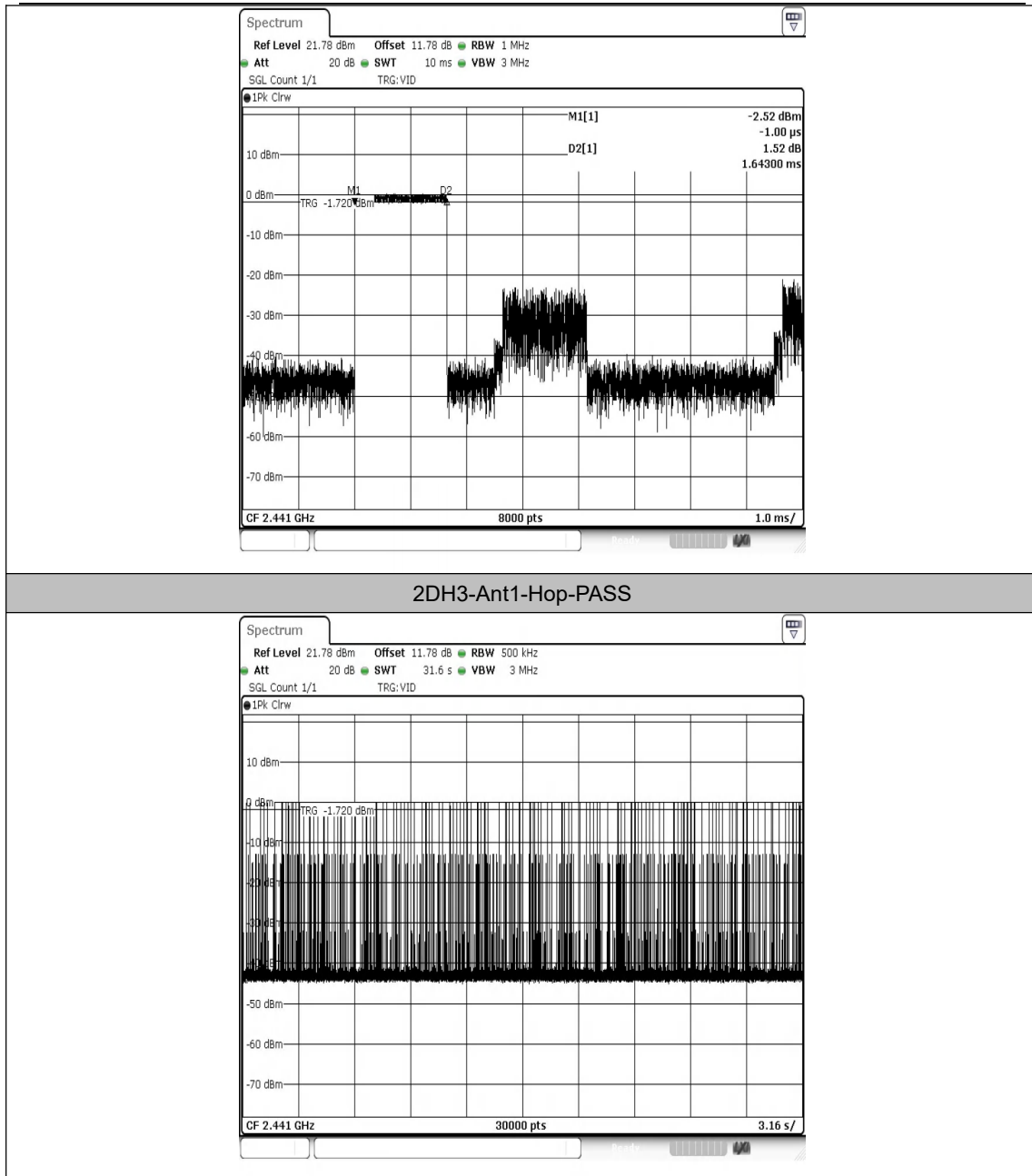
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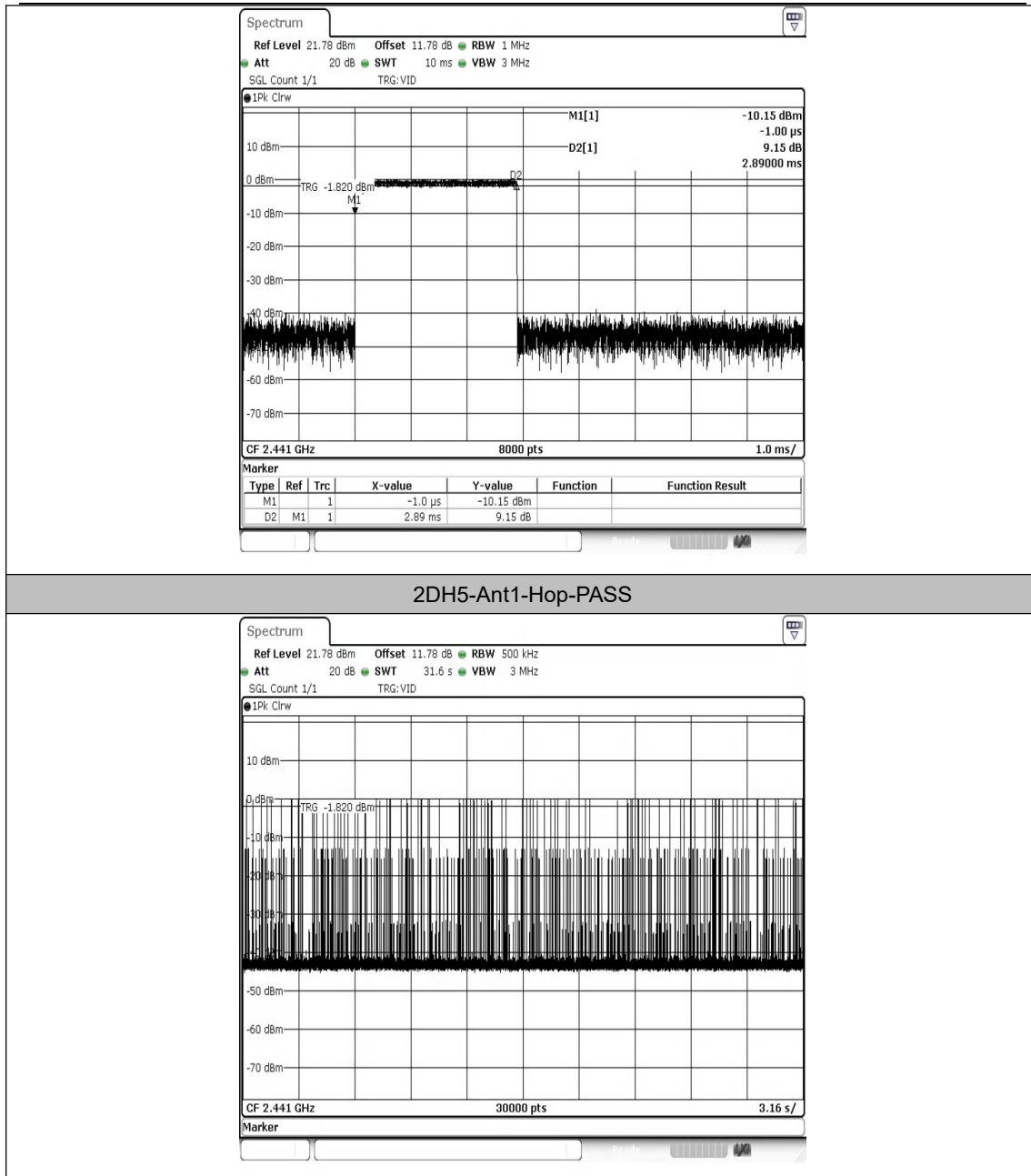
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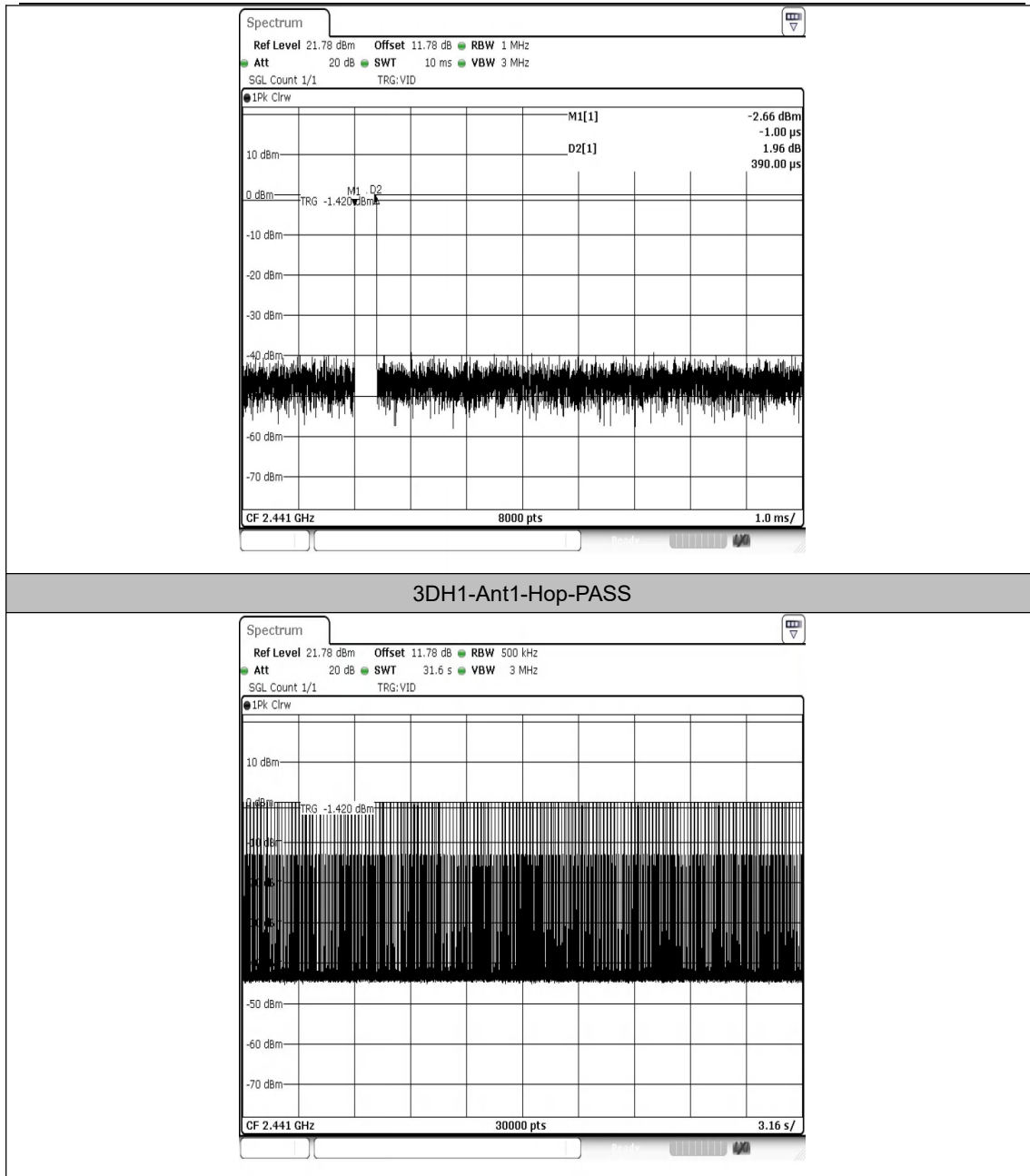
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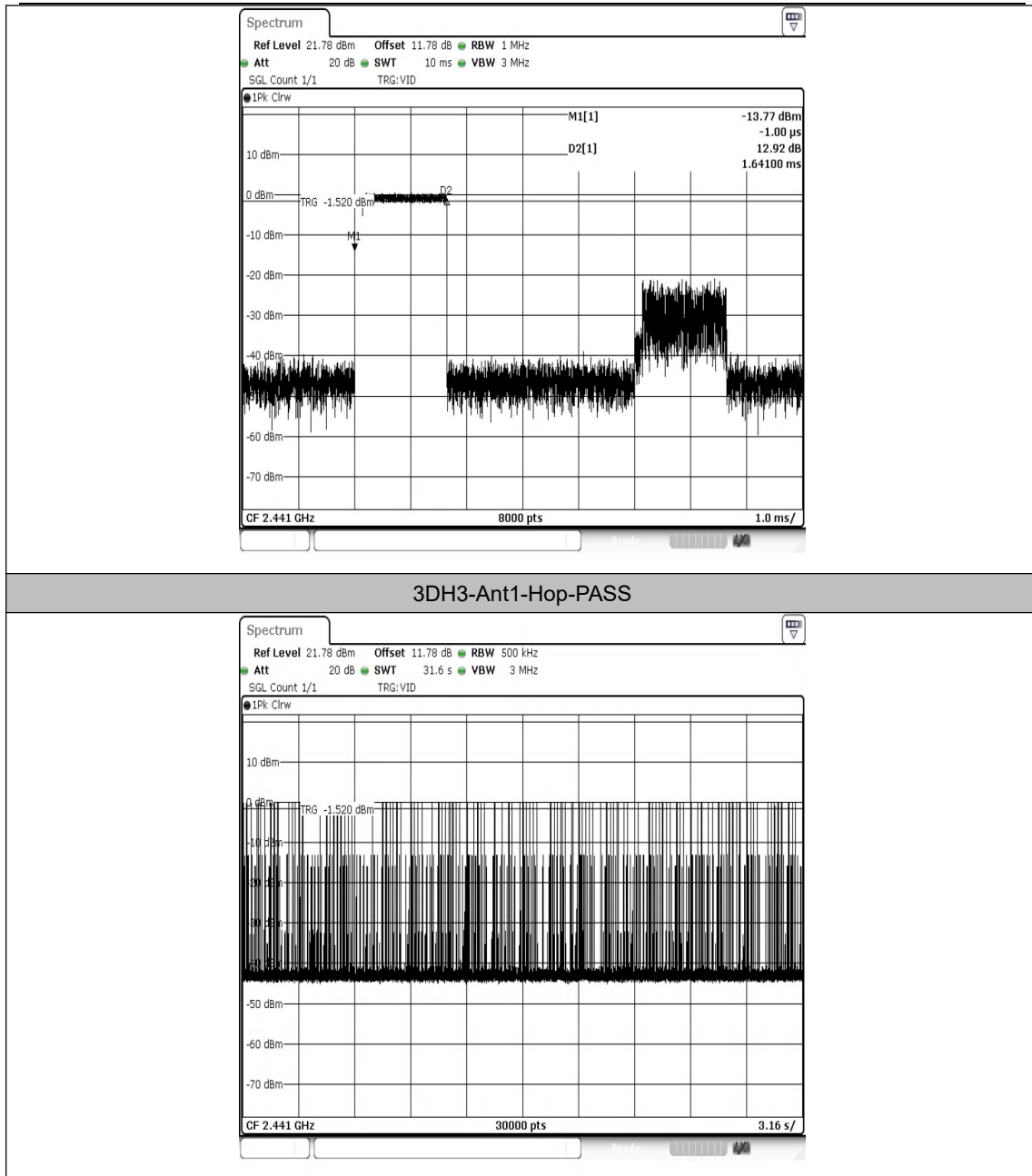
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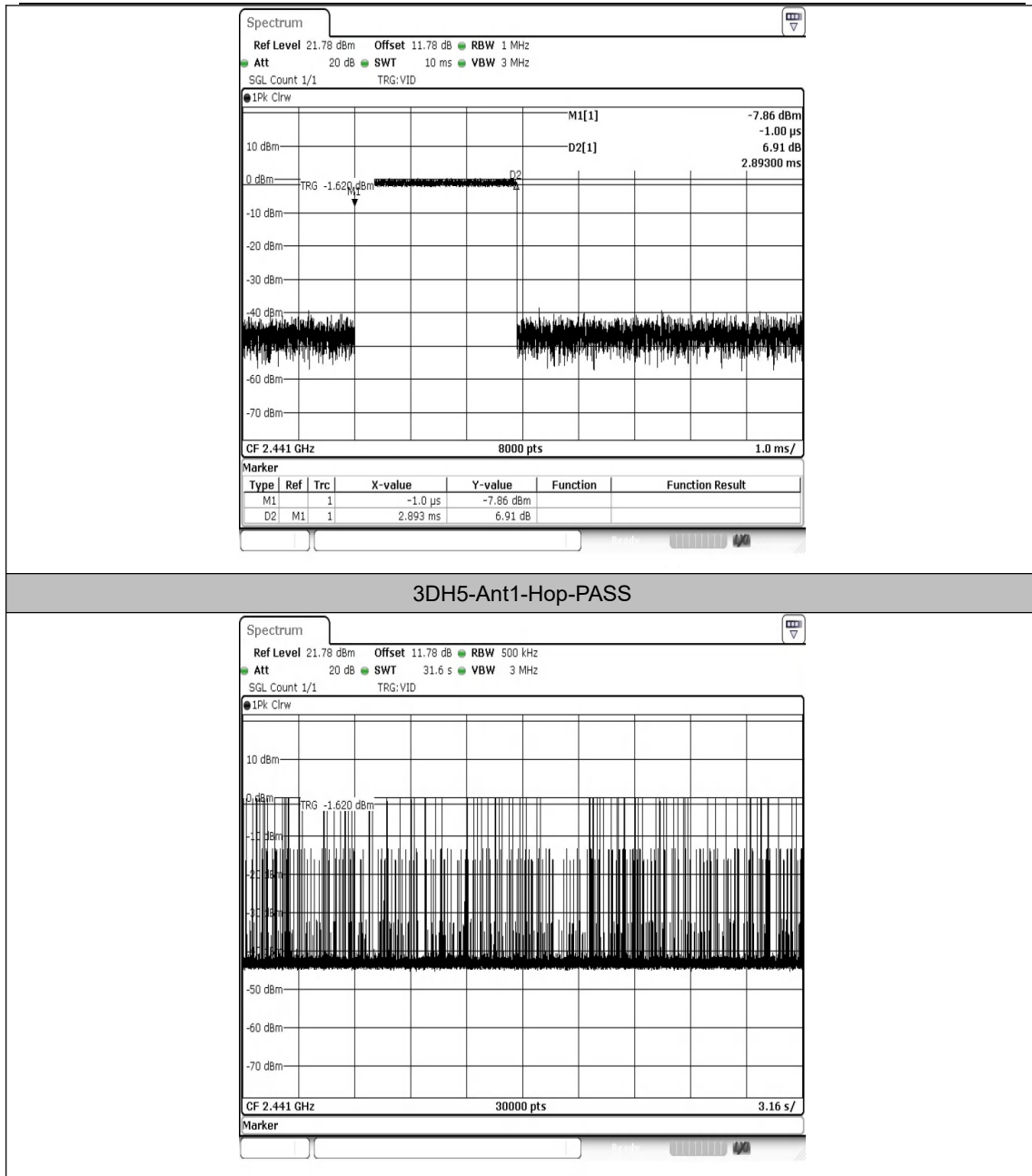
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Appendix F: Number of Hopping Channel

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

