

Appendix Test Data

Report No.:	1812C50013912501	Test Sample No.:	1-2-2
Start Test Date:	2025.1.13	Finish Test Date:	2025.1.14
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	22.3°C	Relative Humidity:	39%
Pressure:	101kPa		

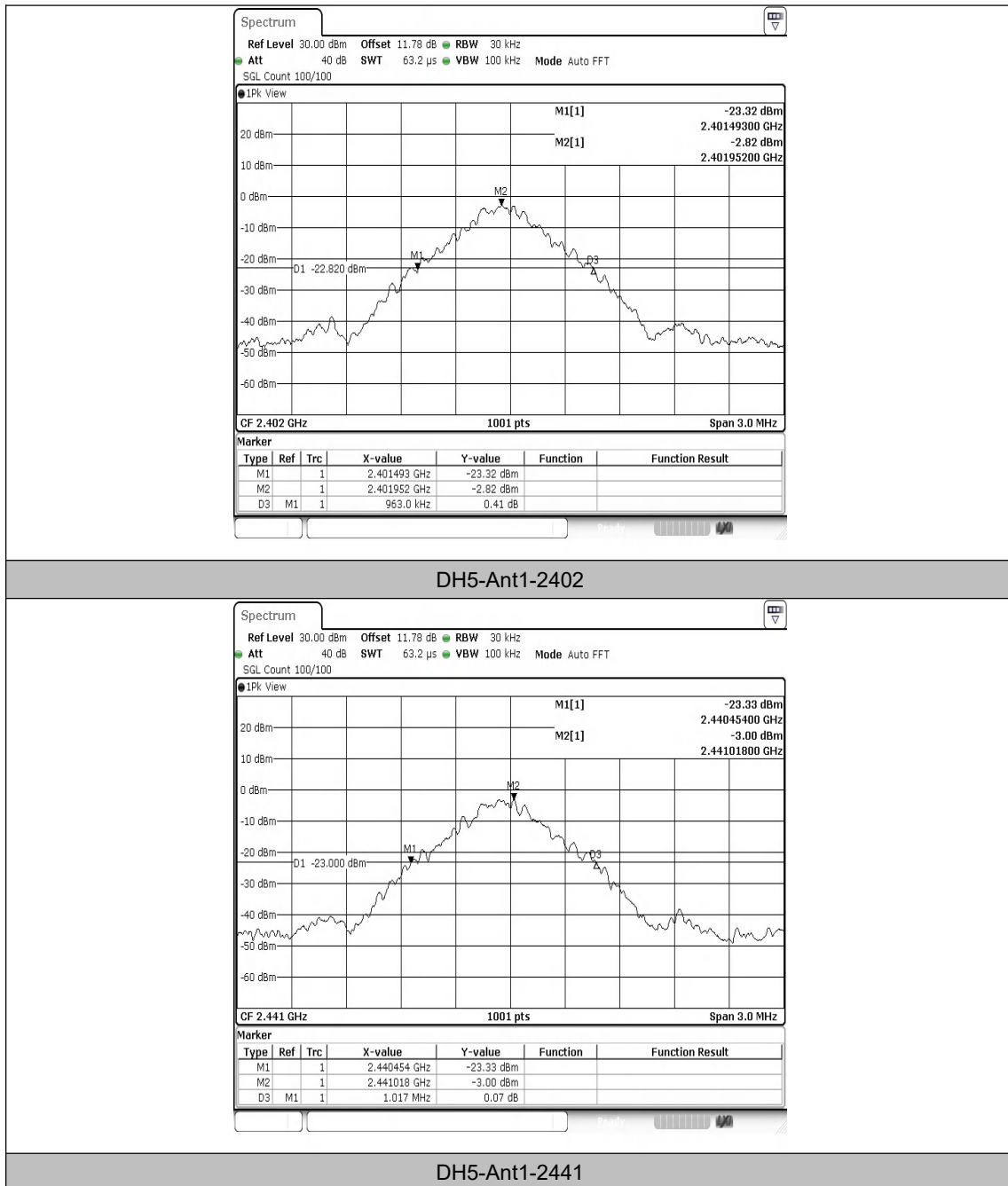
Appendix A: 20dB Bandwidth

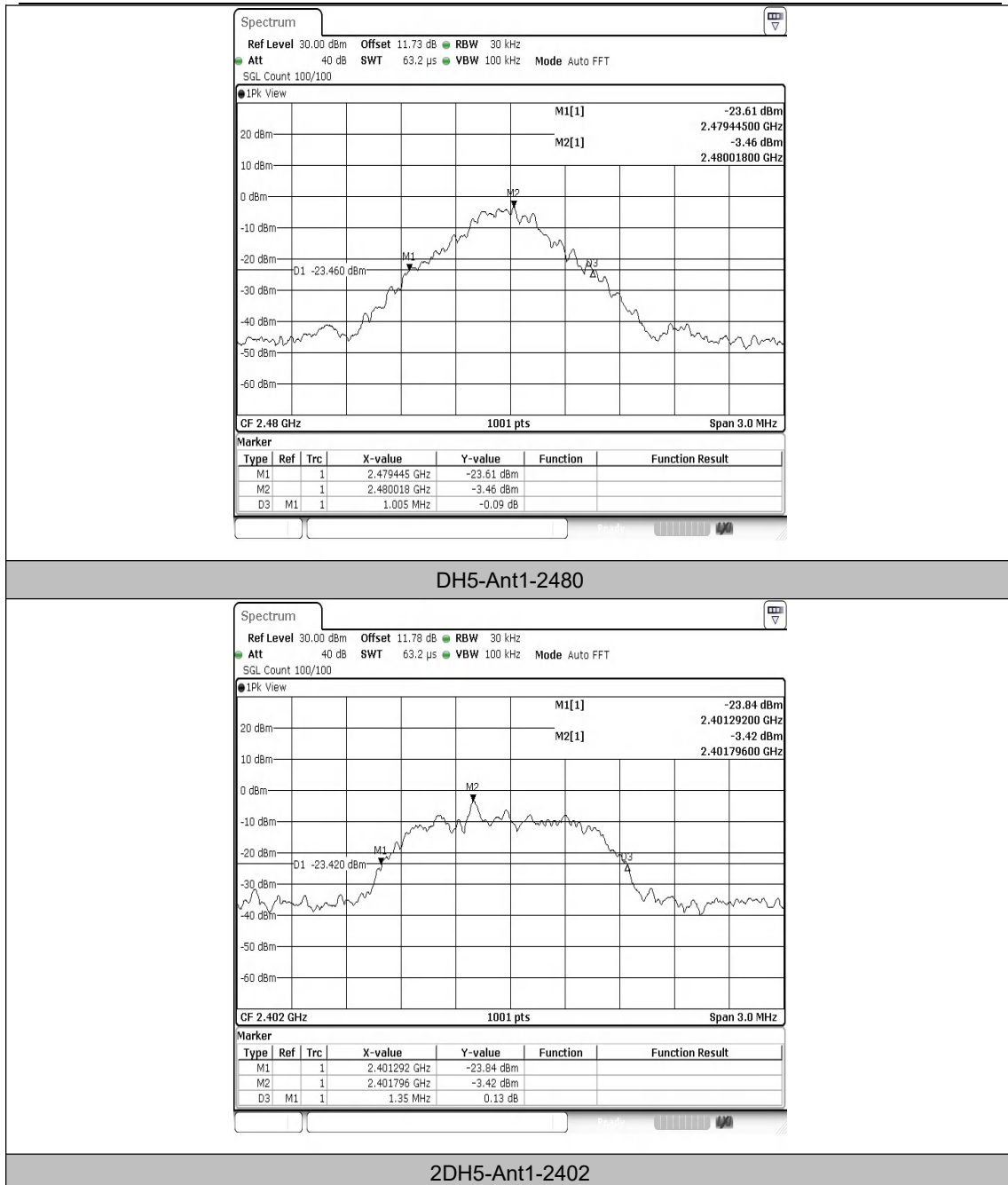
Test Result

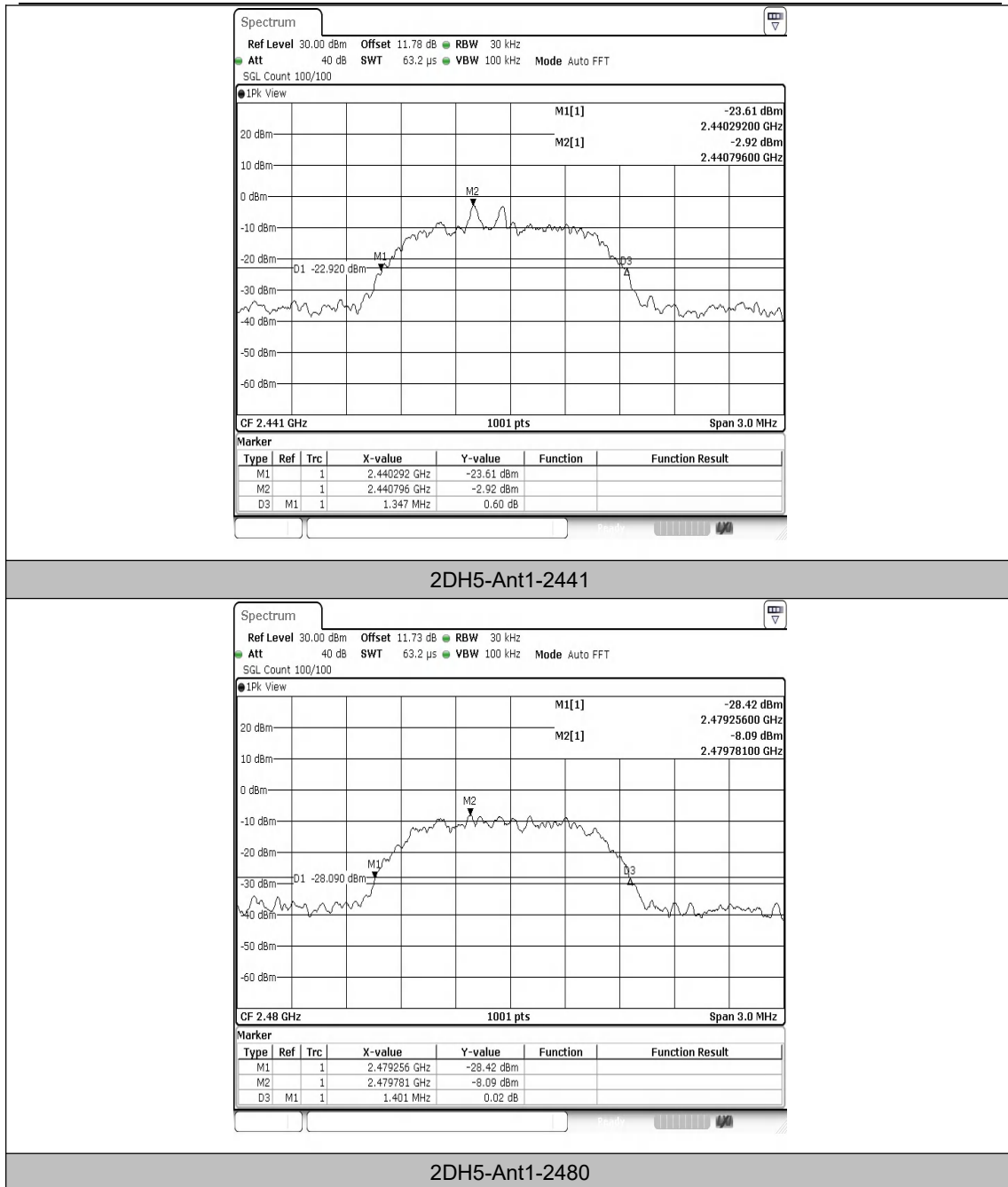
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.49	2402.46	---	---
DH5	Ant1	2441	1.02	2440.45	2441.47	---	---
DH5	Ant1	2480	1.00	2479.45	2480.45	---	---
2DH5	Ant1	2402	1.35	2401.29	2402.64	---	---
2DH5	Ant1	2441	1.35	2440.29	2441.64	---	---
2DH5	Ant1	2480	1.40	2479.26	2480.66	---	---
3DH5	Ant1	2402	1.34	2401.29	2402.63	---	---
3DH5	Ant1	2441	1.31	2440.30	2441.61	---	---
3DH5	Ant1	2480	1.30	2479.31	2480.61	---	---

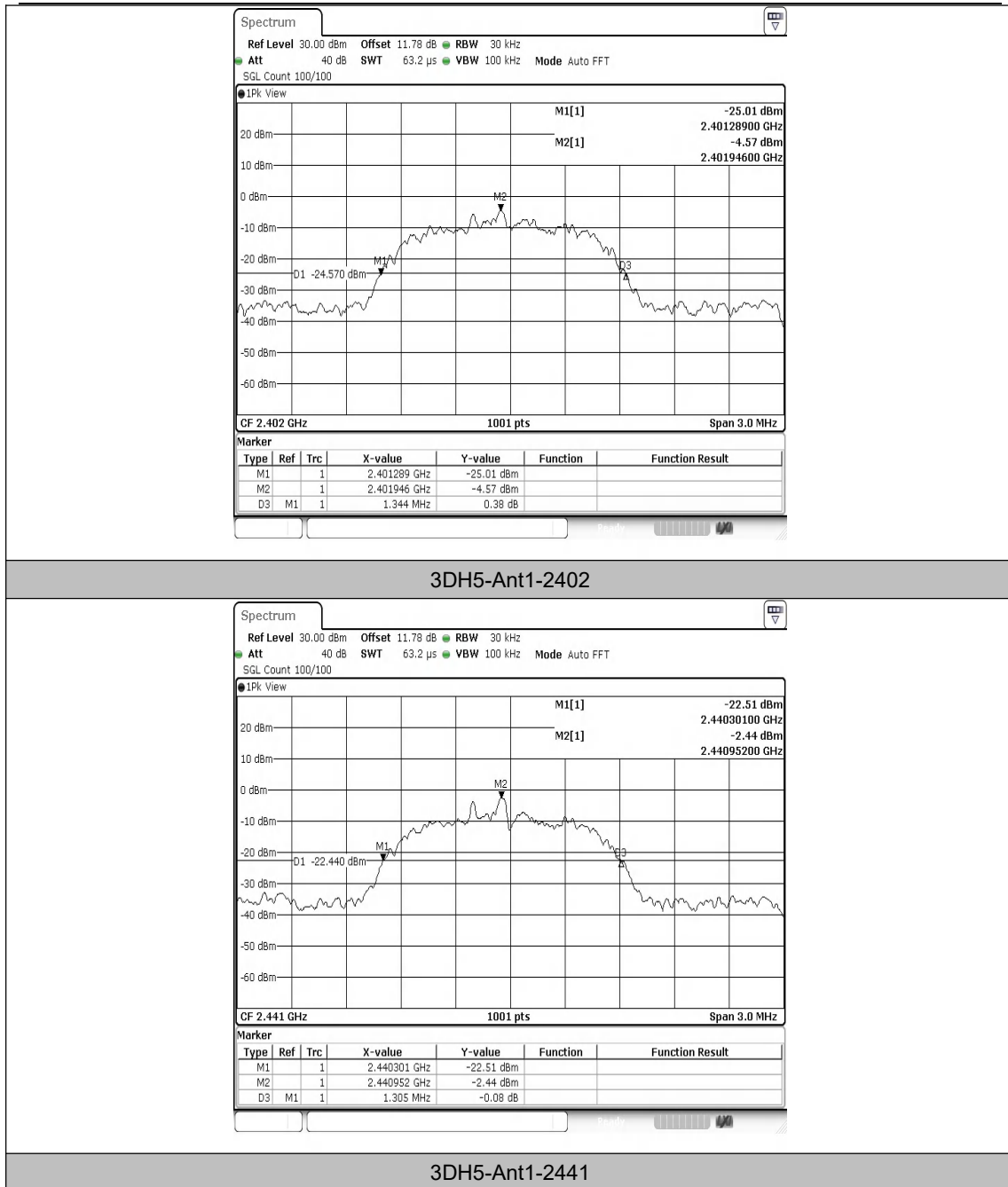


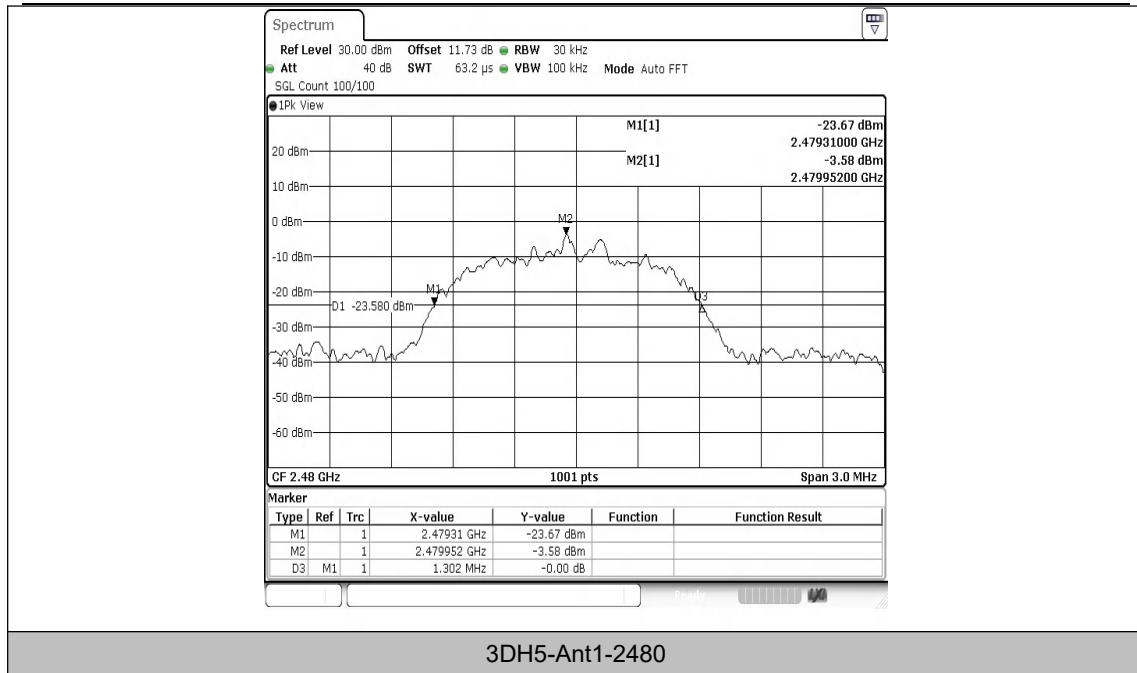
Test Graphs











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Appendix B: 99% Occupied Bandwidth

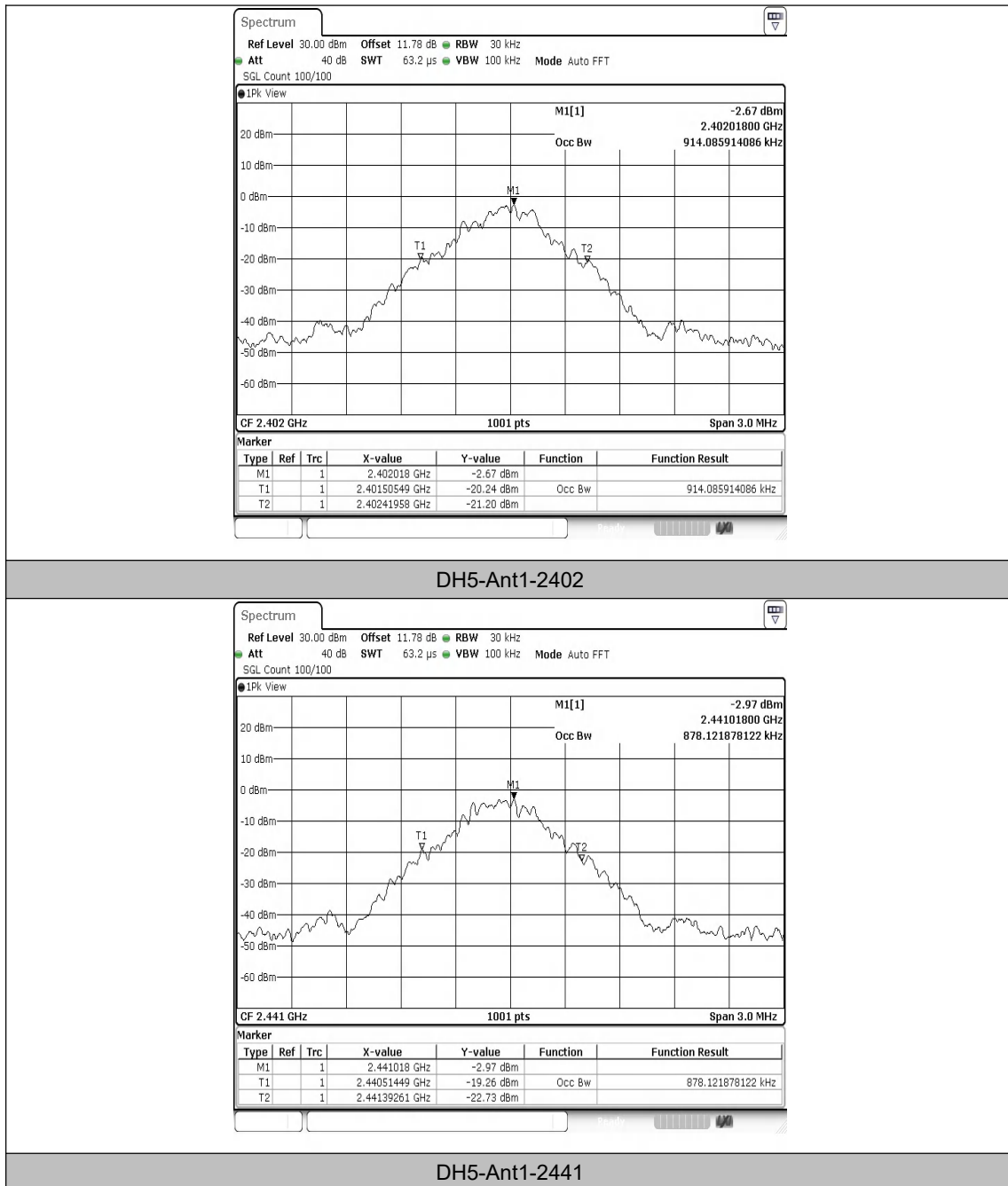
Test Result

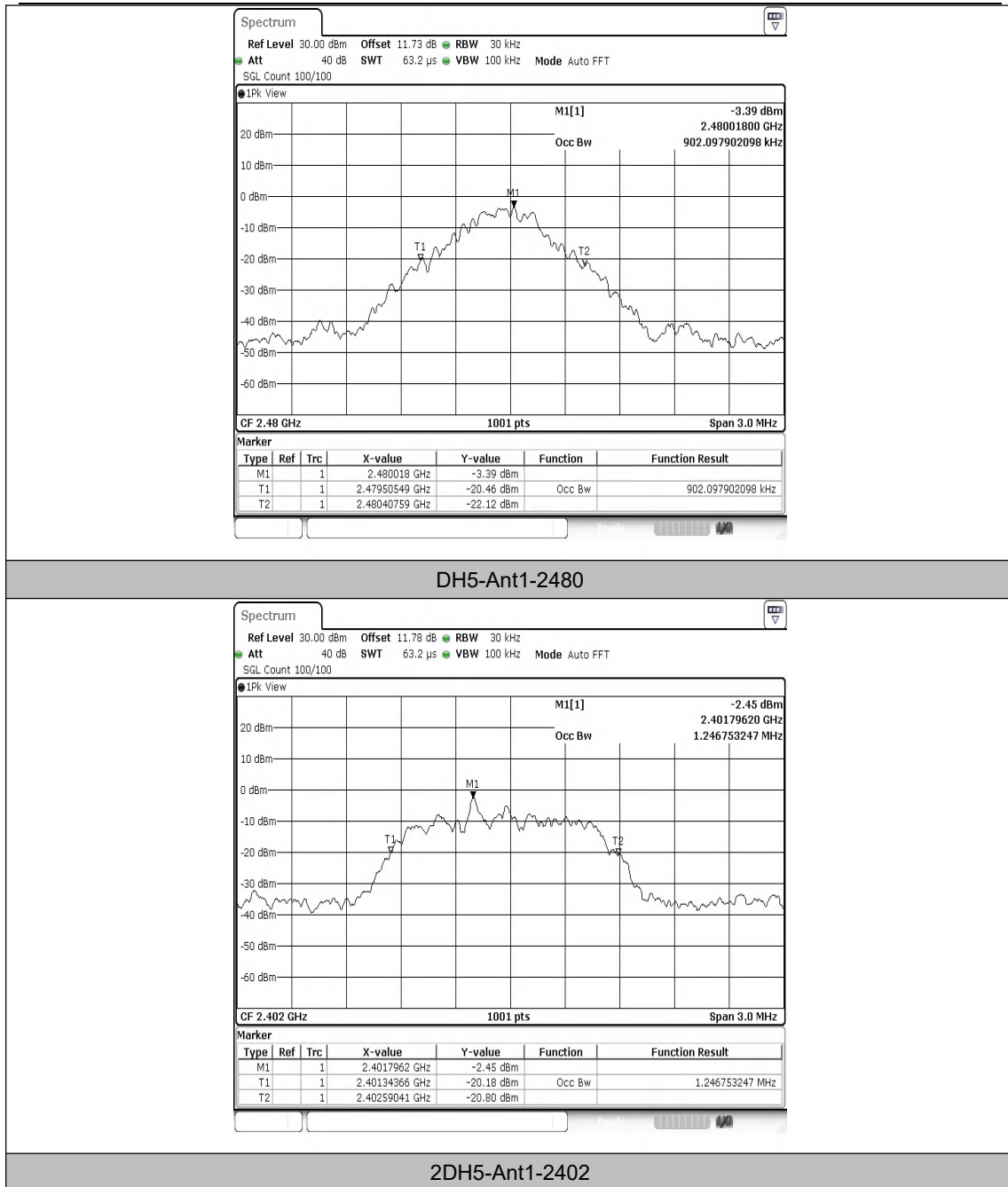
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.914	2401.5055	2402.4196	---	---
DH5	Ant1	2441	0.878	2440.5145	2441.3926	---	---
DH5	Ant1	2480	0.902	2479.5055	2480.4076	---	---
2DH5	Ant1	2402	1.247	2401.3437	2402.5904	---	---
2DH5	Ant1	2441	1.253	2440.3377	2441.5904	---	---
2DH5	Ant1	2480	1.247	2479.3407	2480.5874	---	---
3DH5	Ant1	2402	1.244	2401.3317	2402.5754	---	---
3DH5	Ant1	2441	1.241	2440.3317	2441.5724	---	---
3DH5	Ant1	2480	1.223	2479.3437	2480.5664	---	---

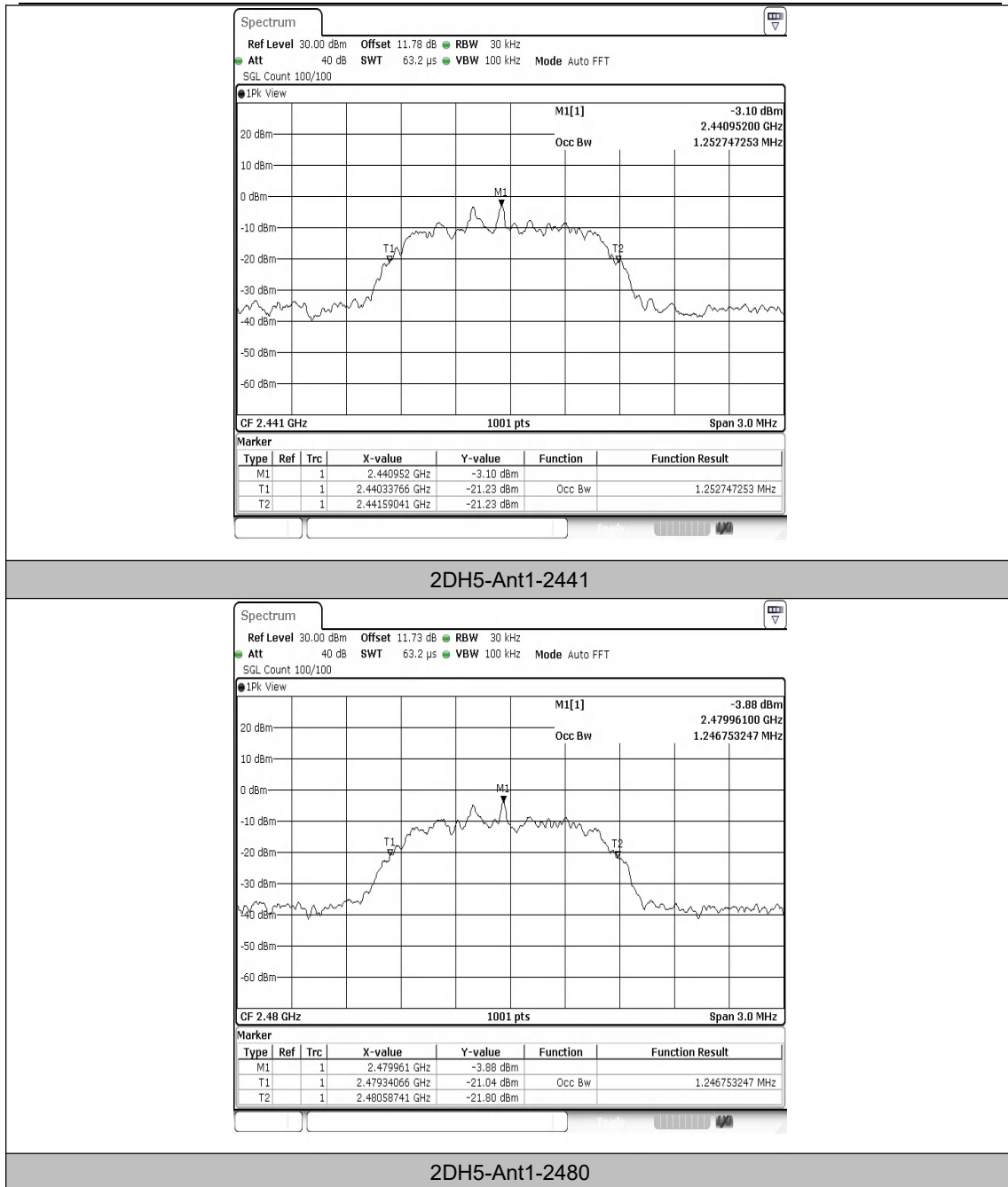
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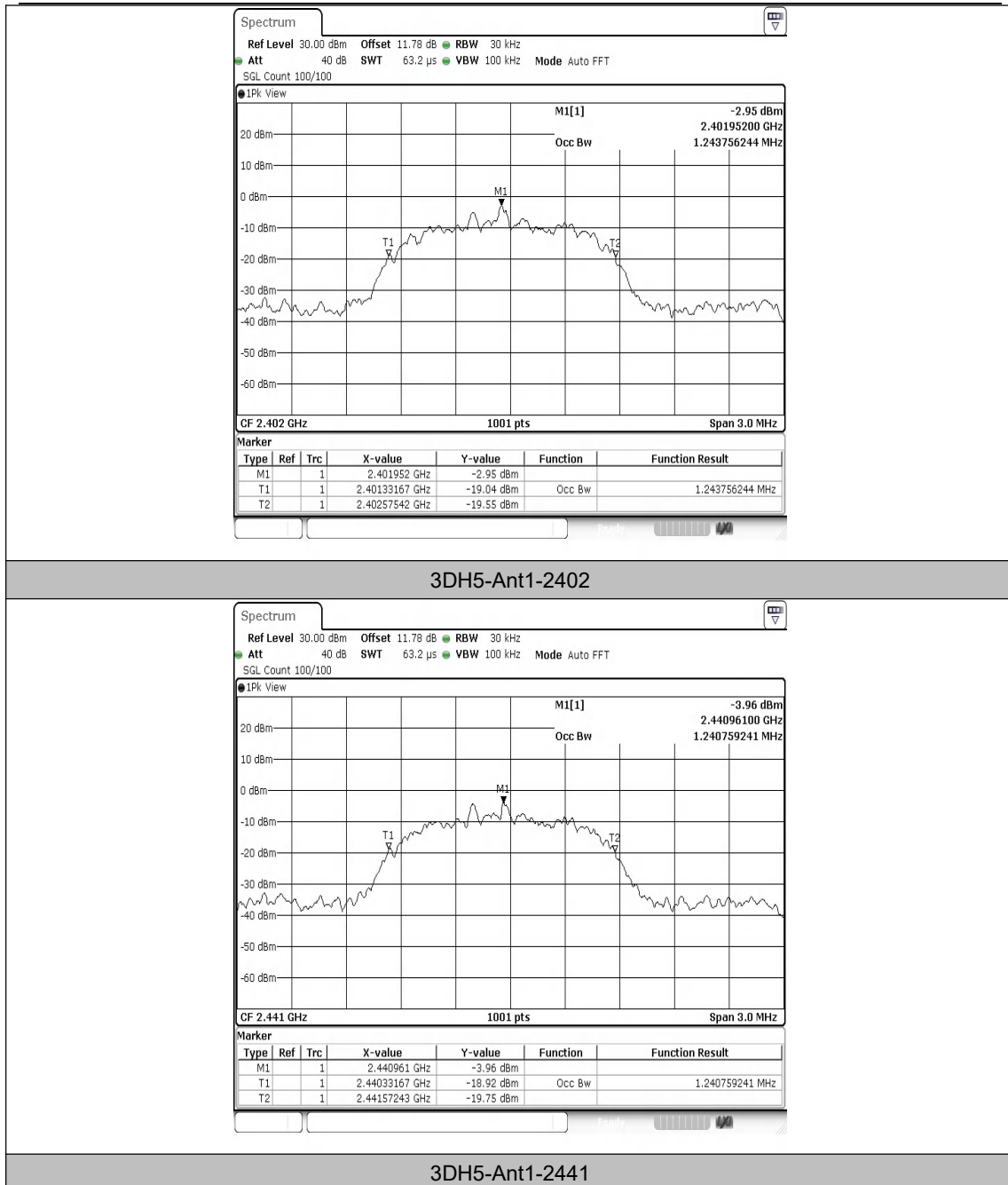


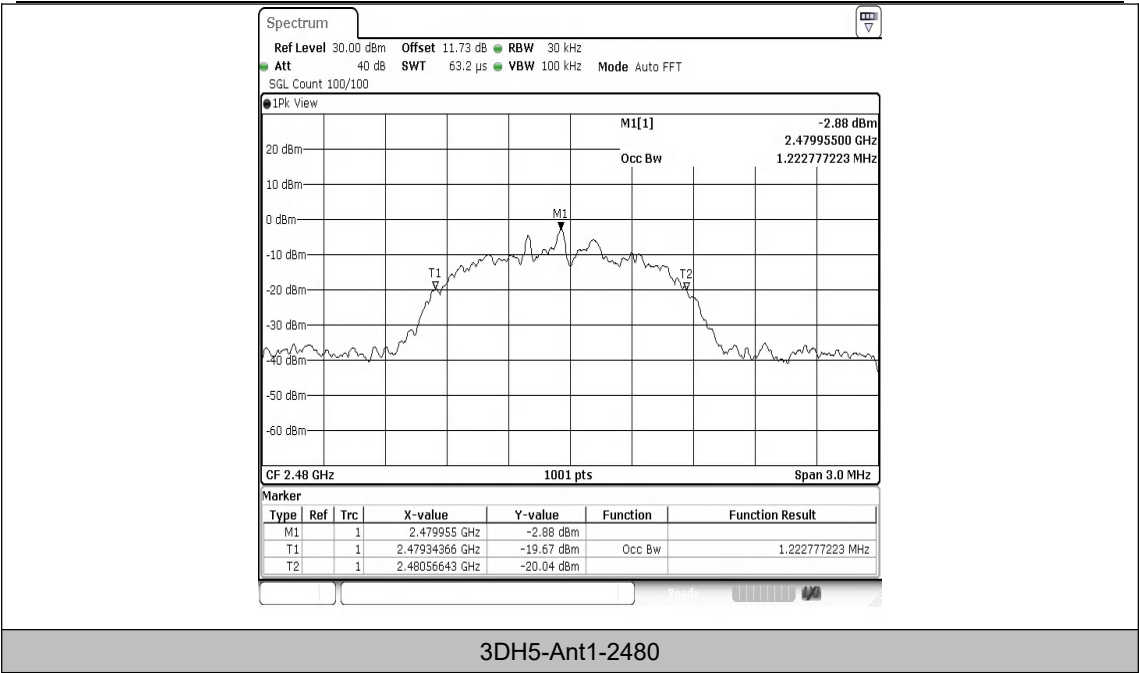
Test Graphs











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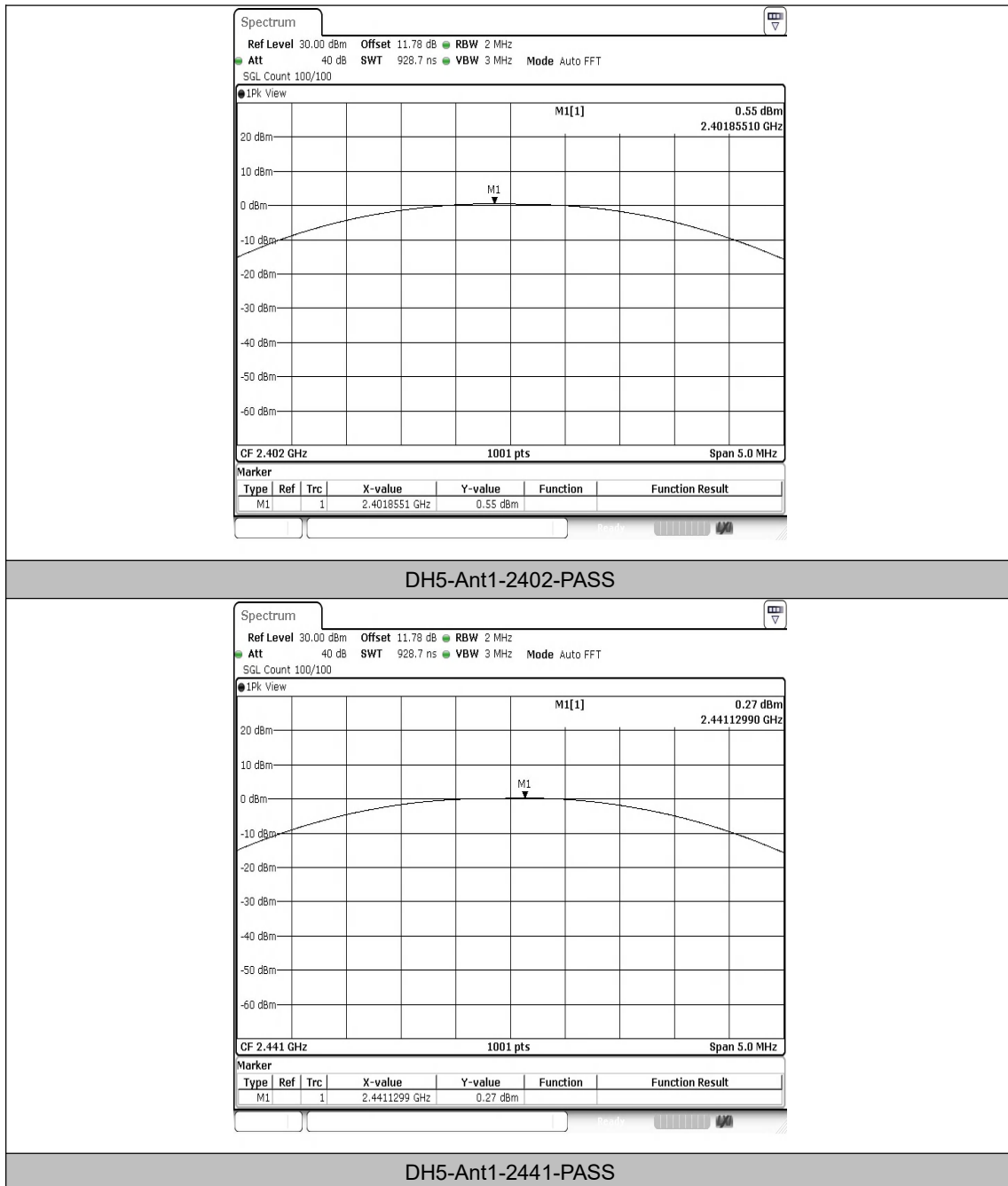
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.55	≤20.97	PASS
DH5	Ant1	2441	0.27	≤20.97	PASS
DH5	Ant1	2480	-0.34	≤20.97	PASS
2DH5	Ant1	2402	0.64	≤20.97	PASS
2DH5	Ant1	2441	0.53	≤20.97	PASS
2DH5	Ant1	2480	-0.21	≤20.97	PASS
3DH5	Ant1	2402	0.81	≤20.97	PASS
3DH5	Ant1	2441	0.84	≤20.97	PASS
3DH5	Ant1	2480	0.01	≤20.97	PASS



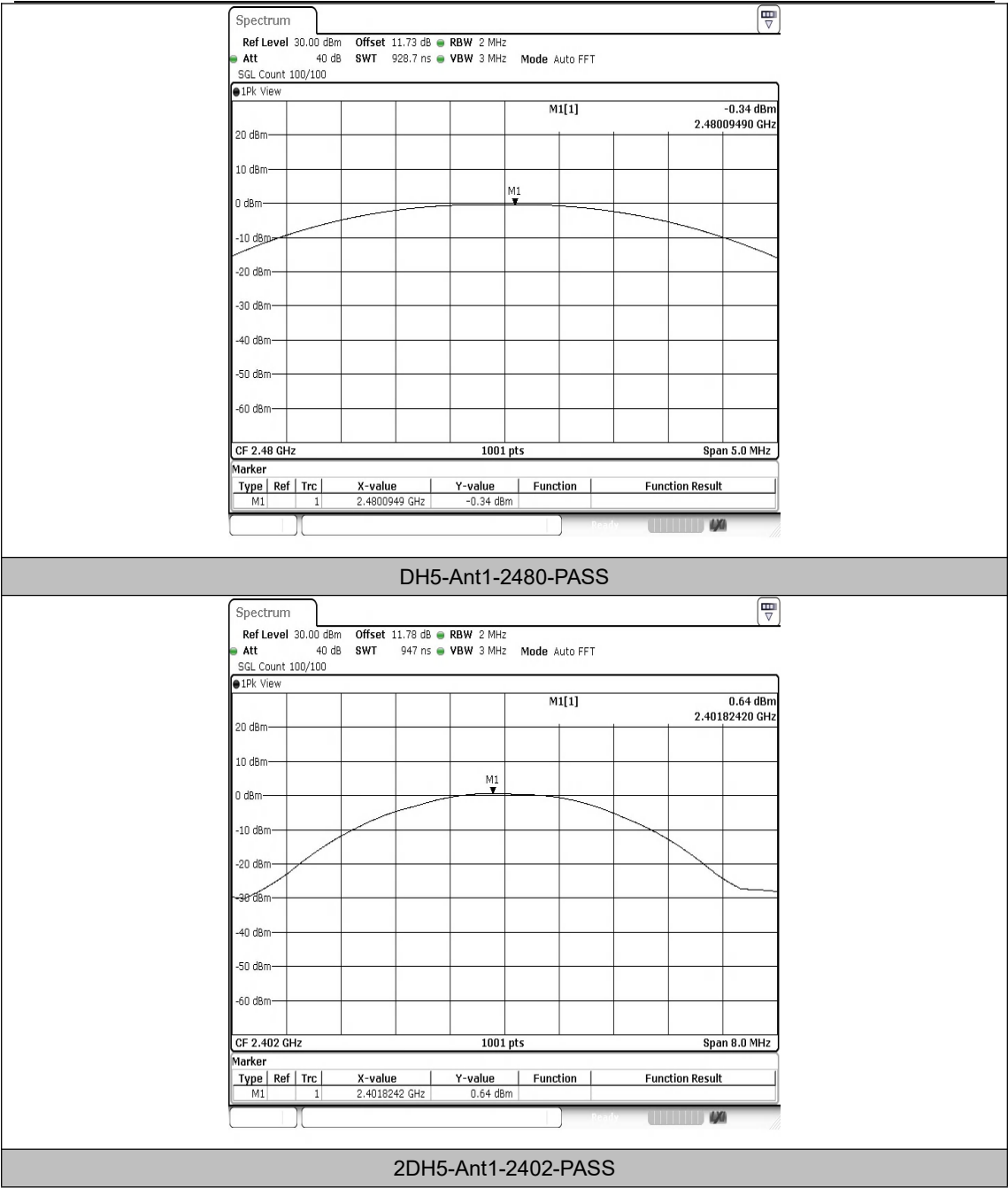
Test Graphs

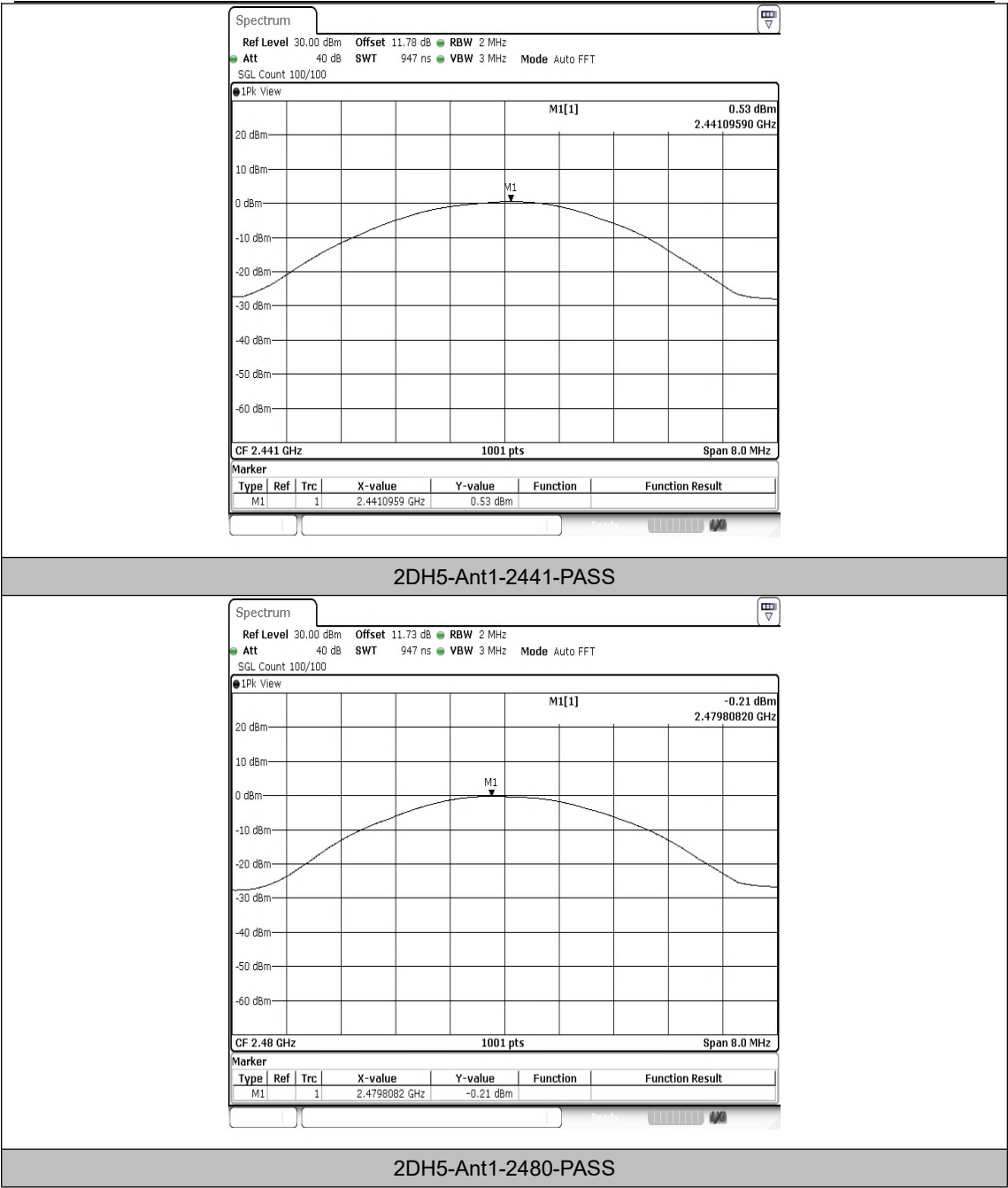


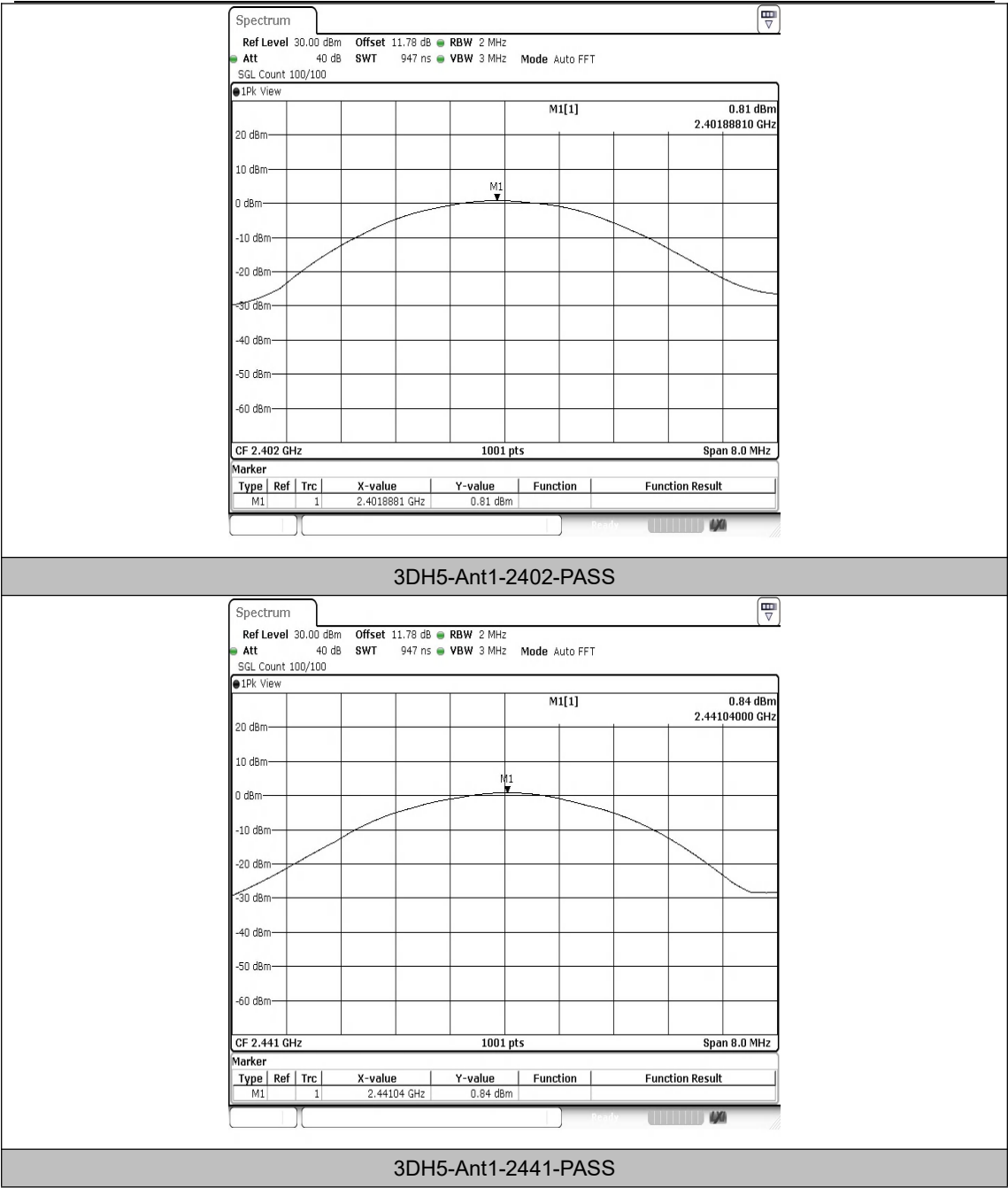
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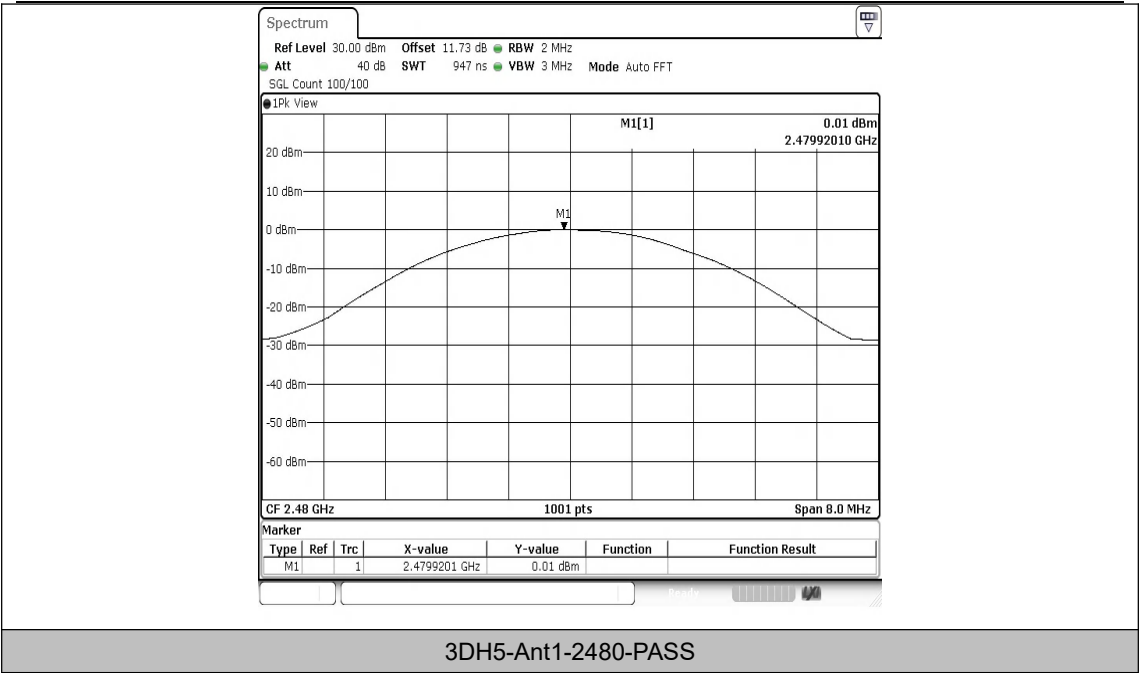
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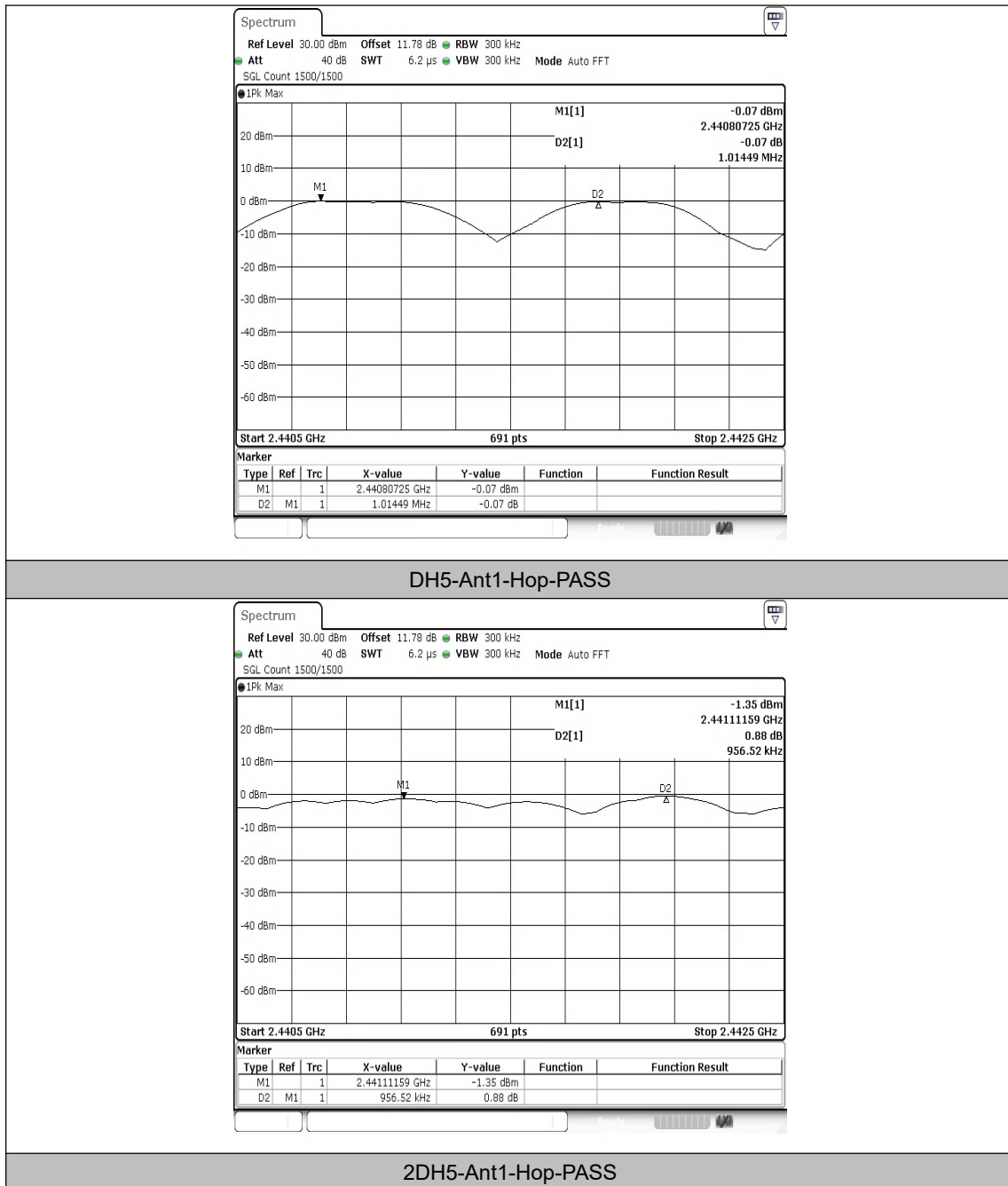
Appendix D: Carrier frequency separation

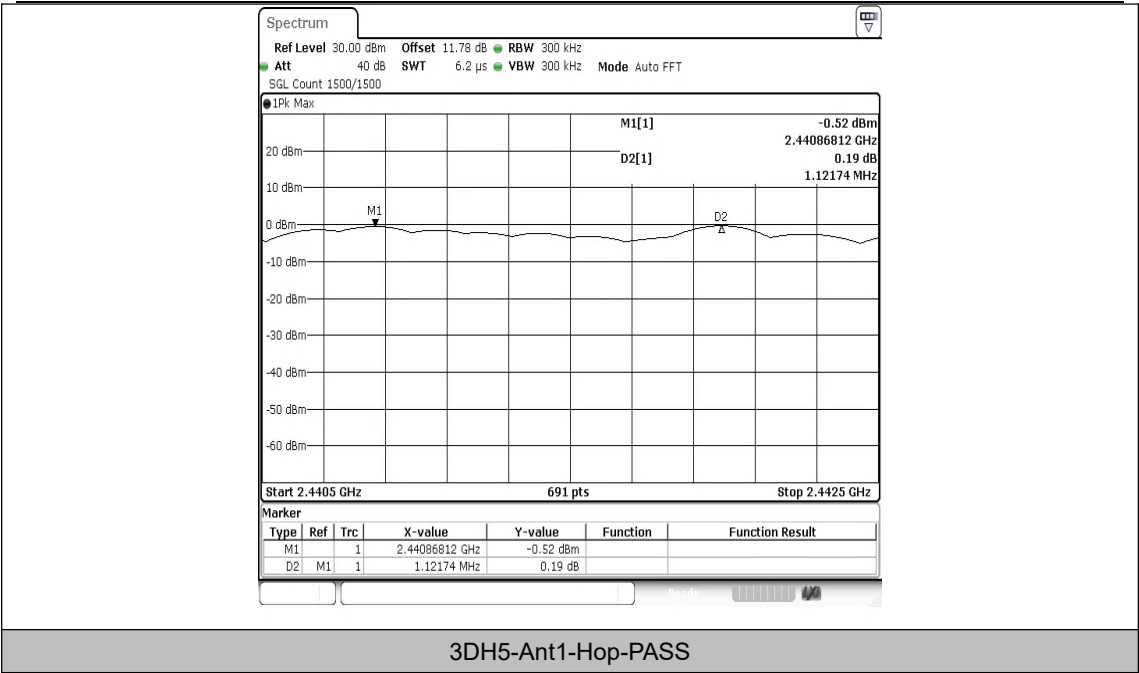
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.014	≥0.680	PASS
2DH5	Ant1	Hop	0.957	≥0.933	PASS
3DH5	Ant1	Hop	1.122	≥0.893	PASS



Test Graphs





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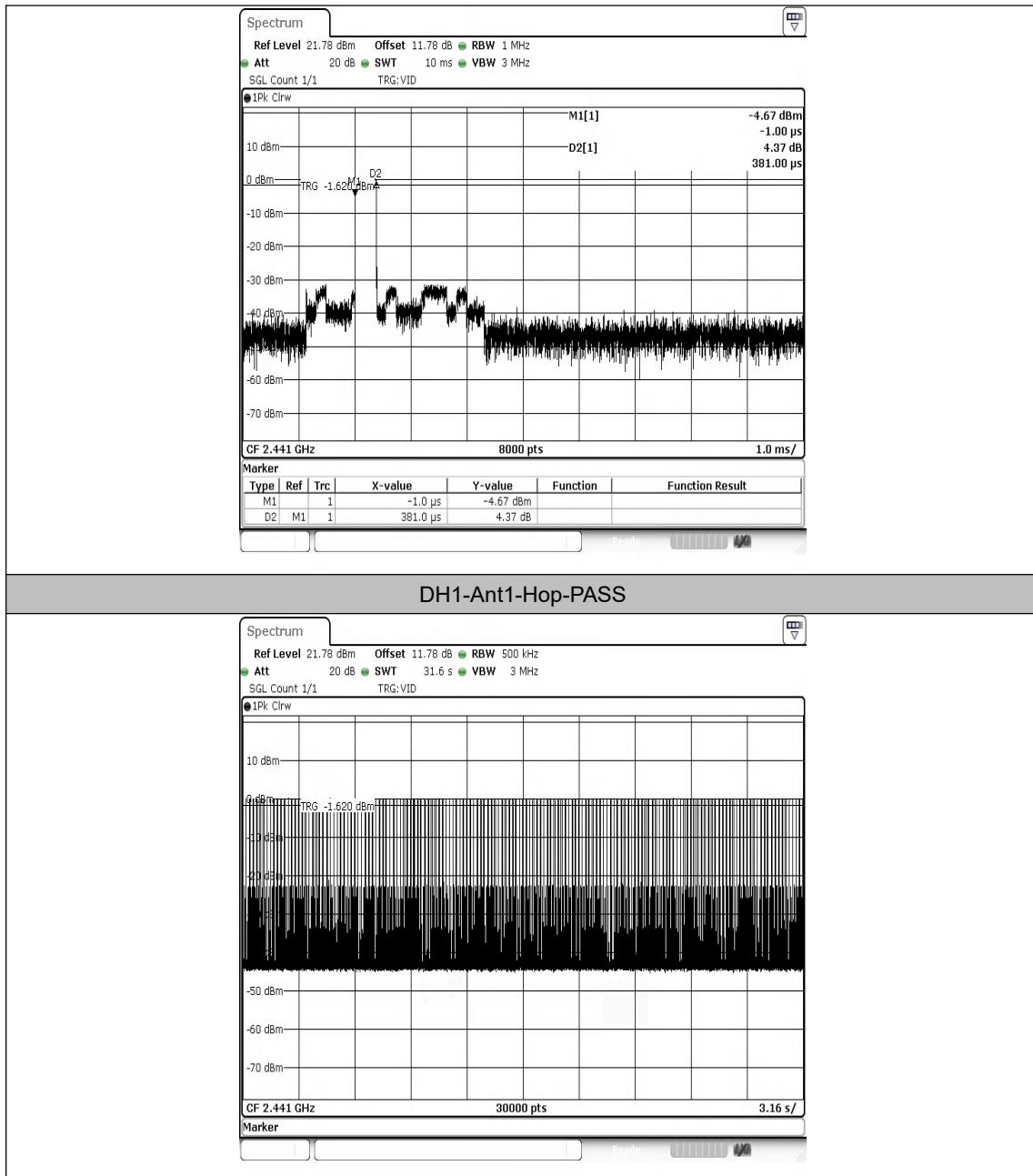
Appendix E: Dwell Time

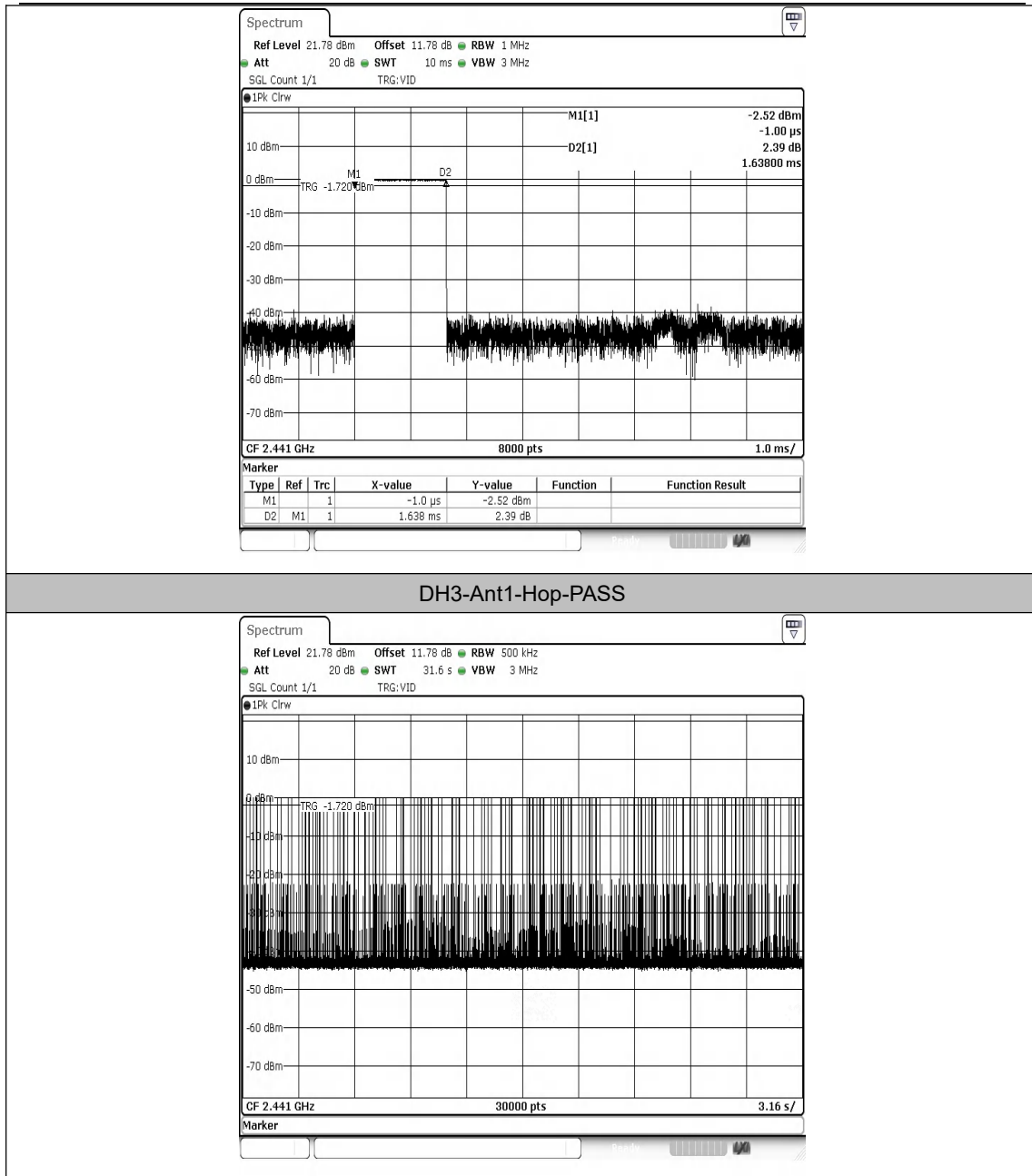
Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.381	319	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	158	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.887	107	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	164	0.269	≤0.4	PASS
2DH5	Ant1	Hop	2.890	118	0.341	≤0.4	PASS
3DH1	Ant1	Hop	0.390	317	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.643	153	0.251	≤0.4	PASS
3DH5	Ant1	Hop	2.893	115	0.333	≤0.4	PASS



Test Graphs

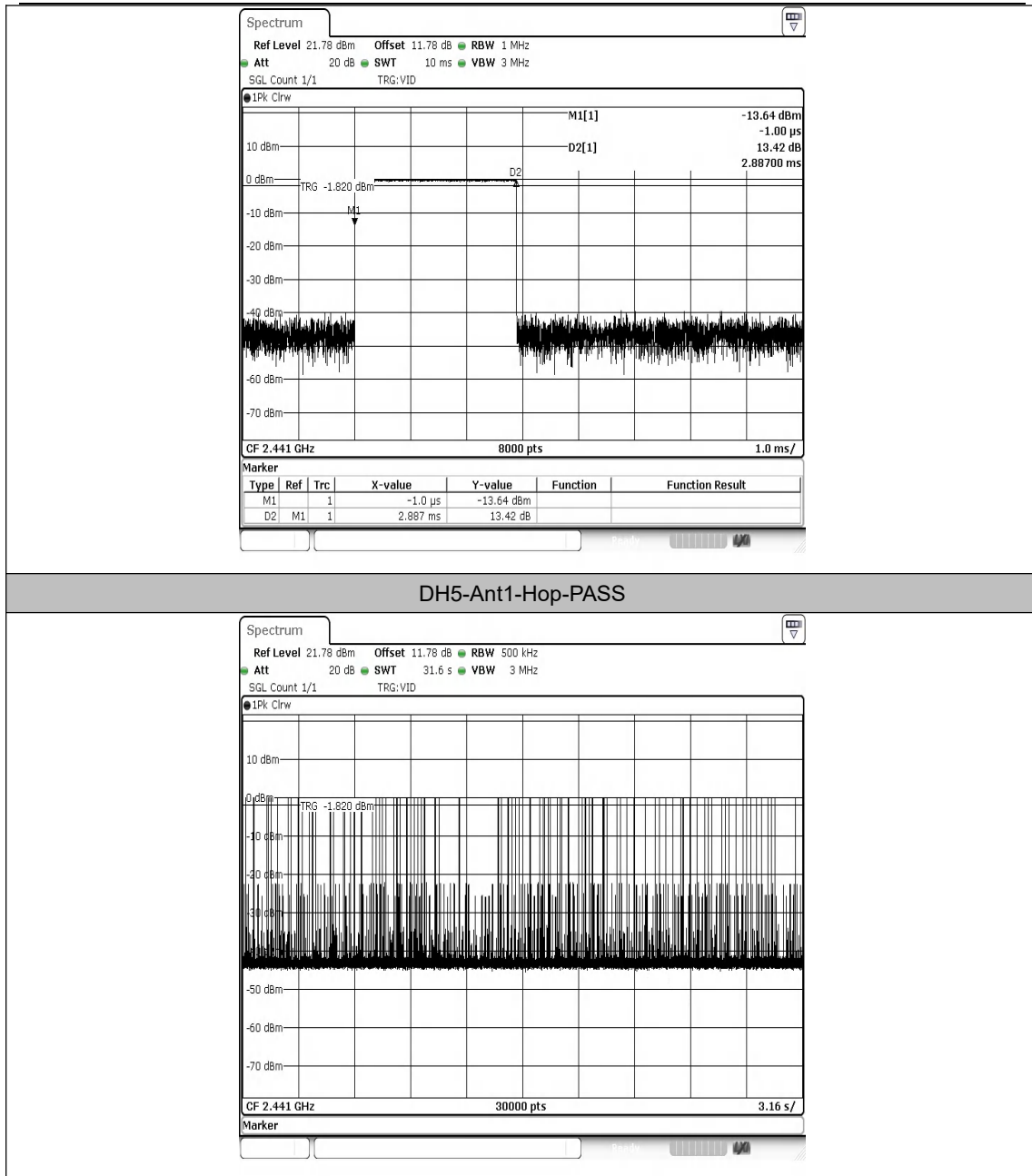




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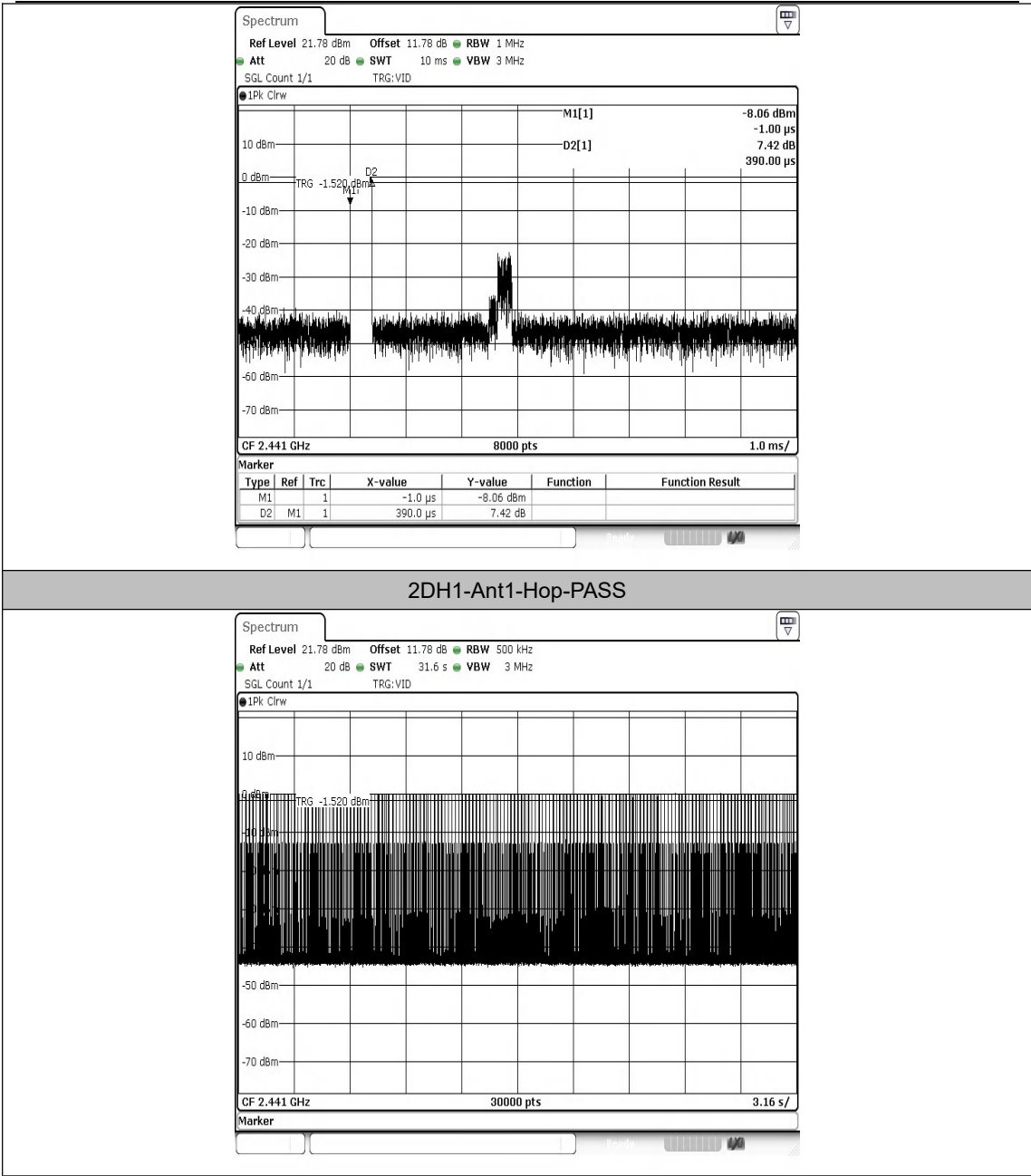
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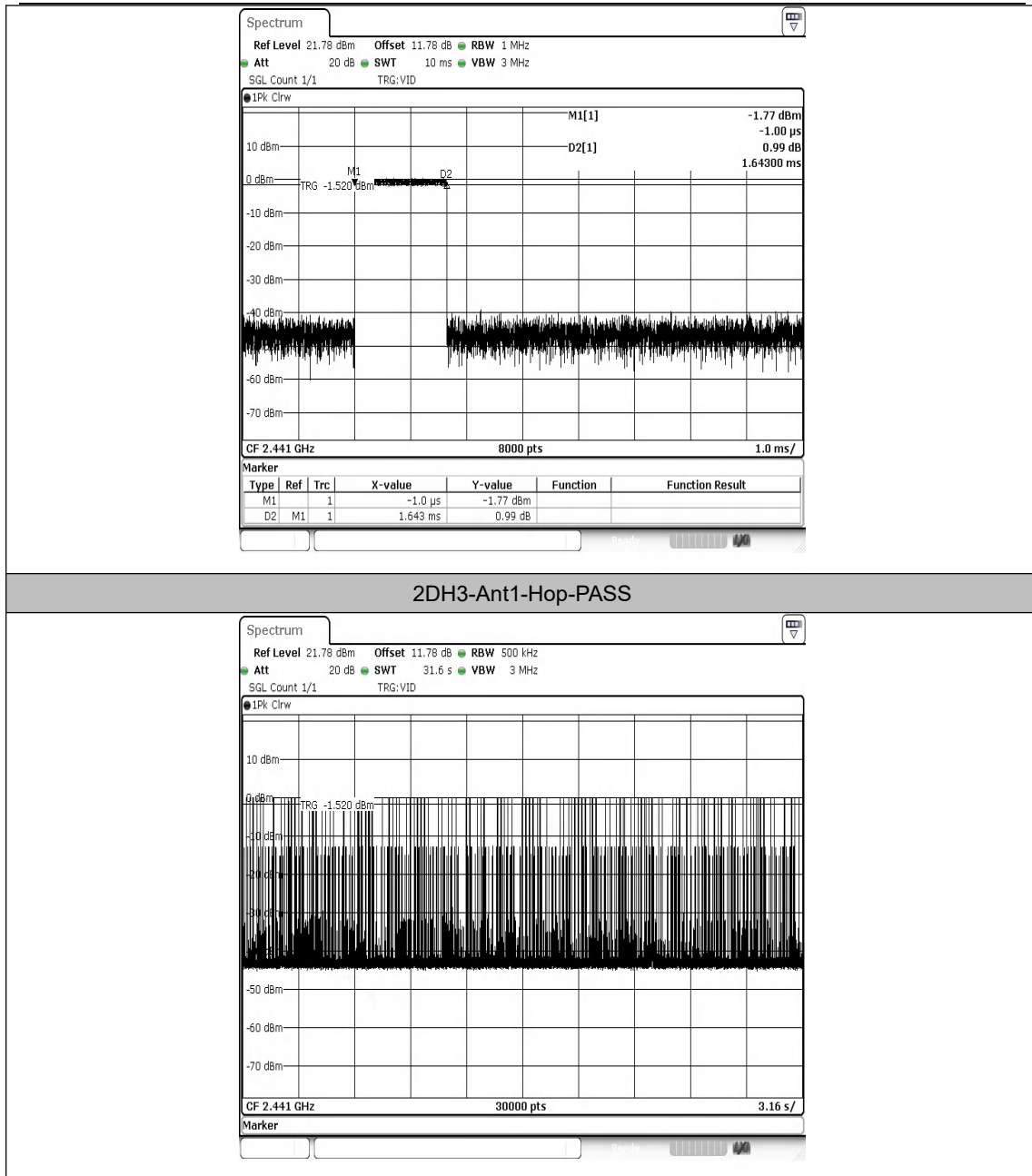


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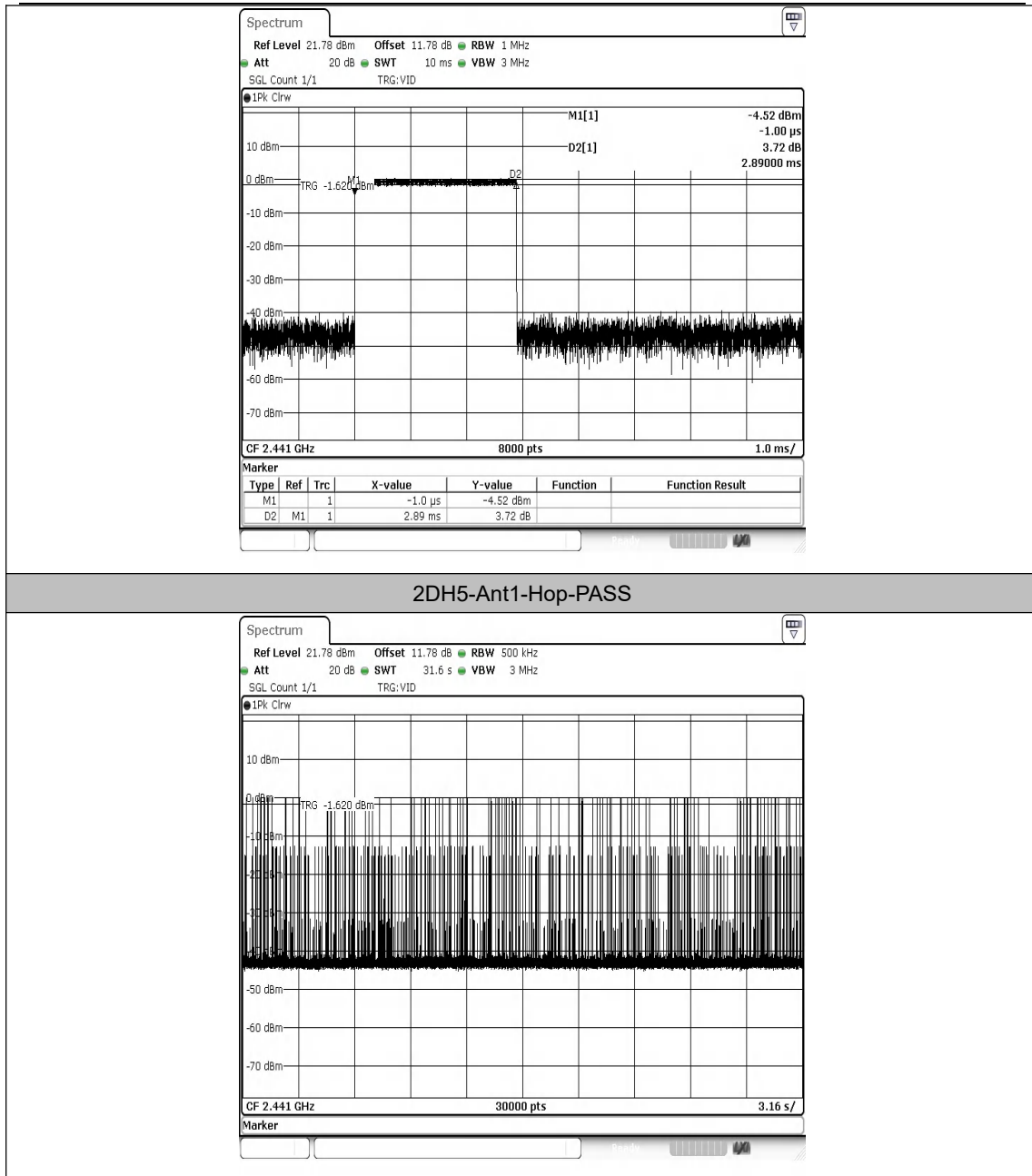




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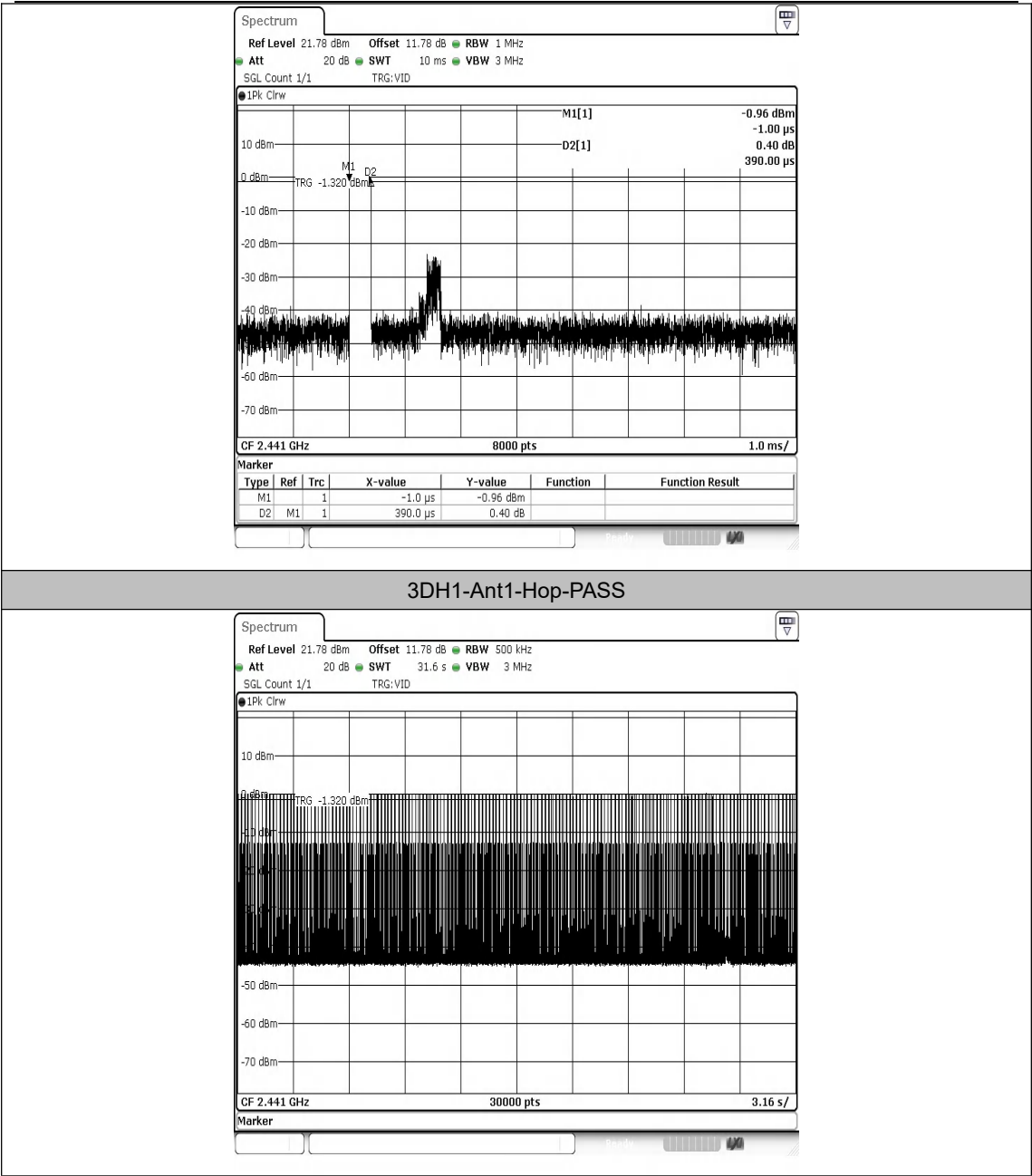
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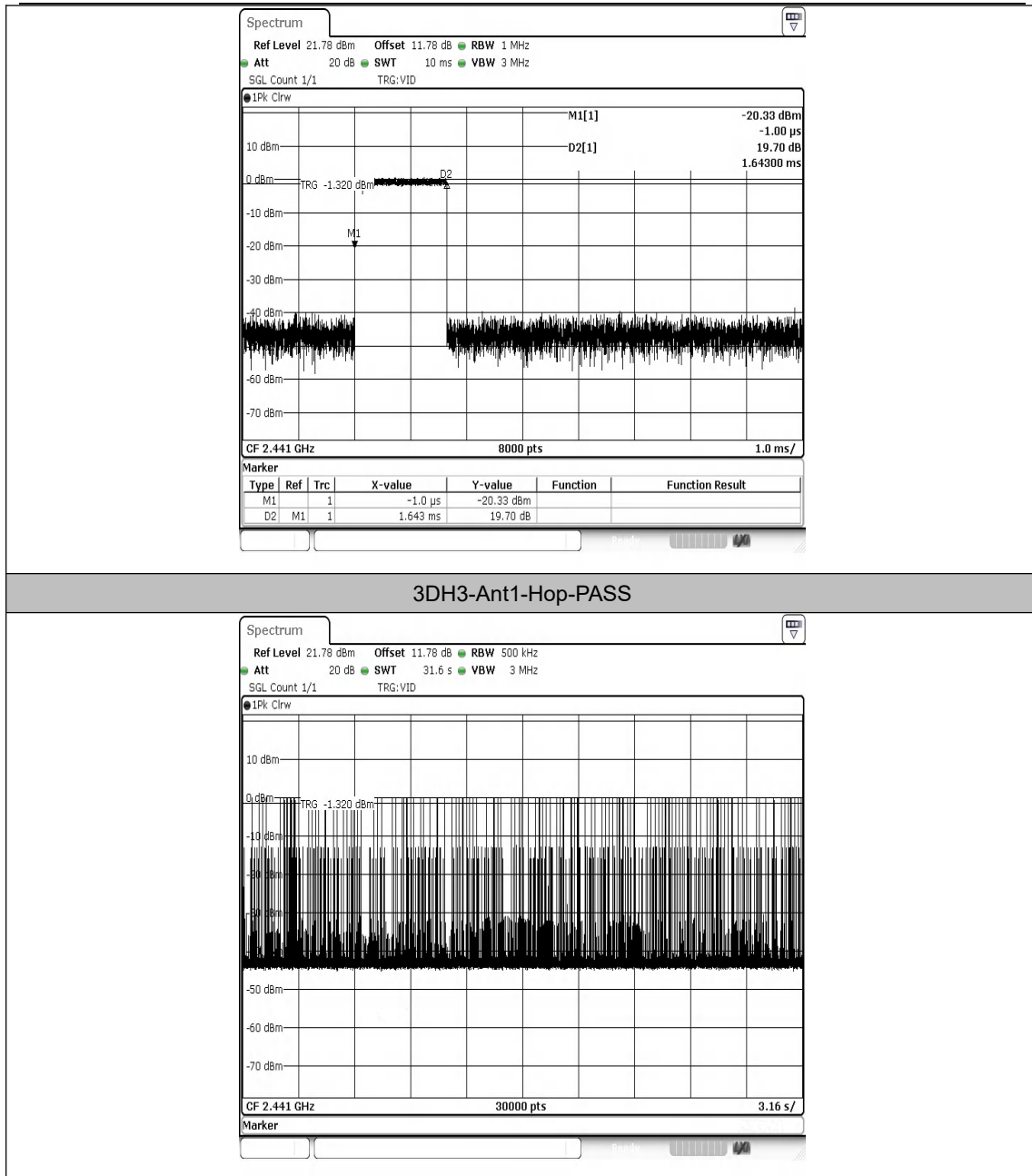


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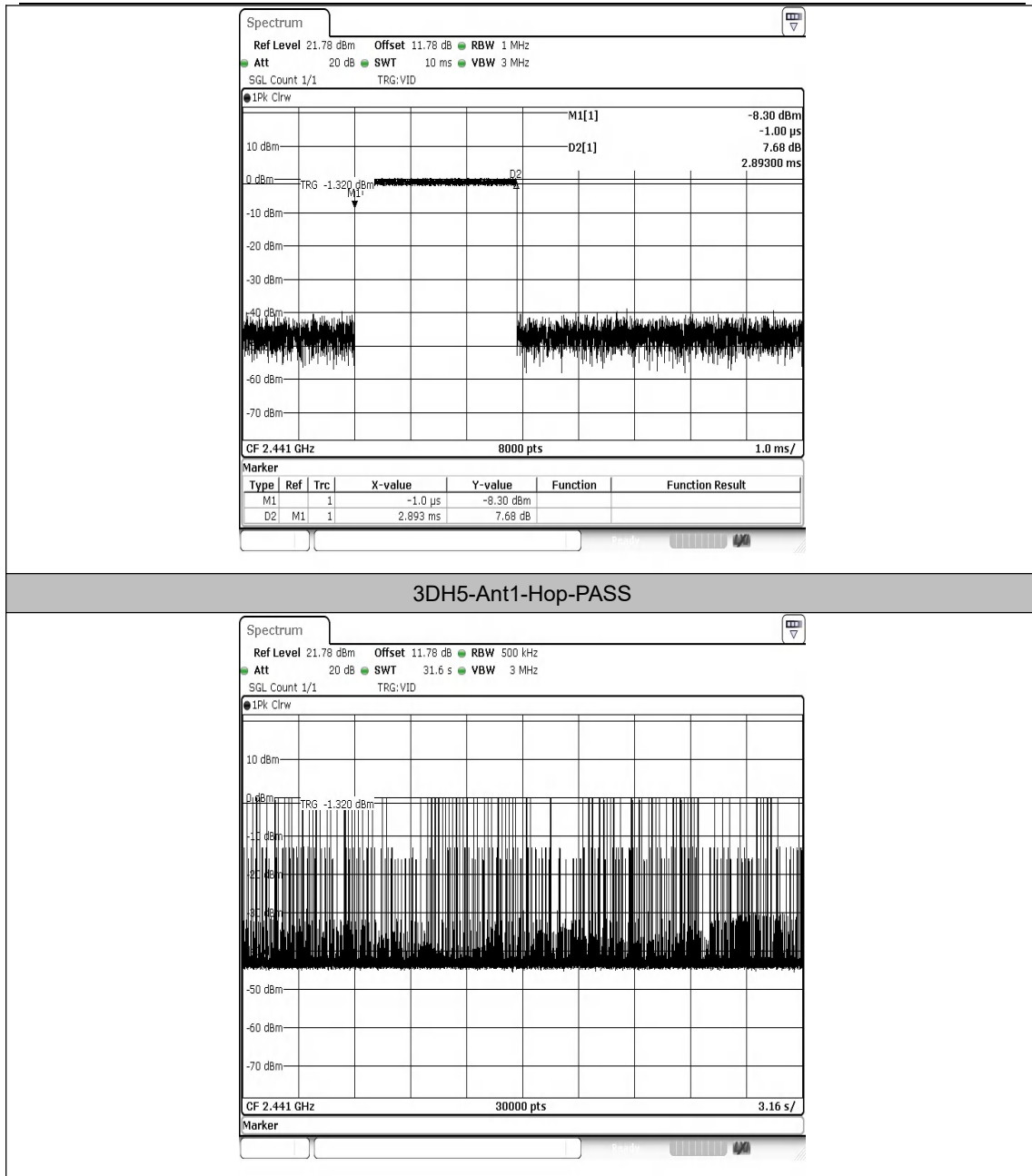




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