

Appendix Test Data

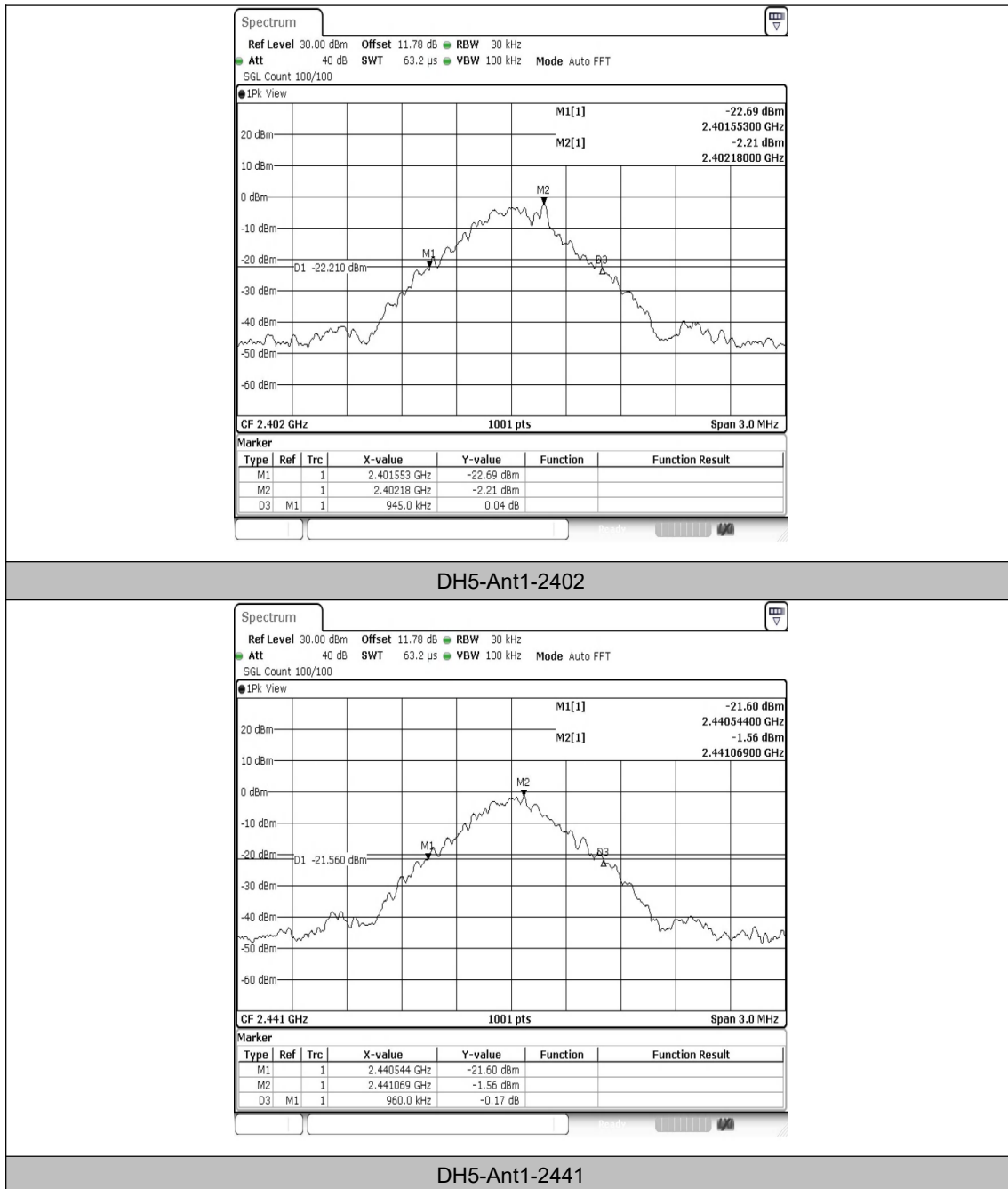
Report No.:	1812C40183012501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.18	Finish Test Date:	2024.12.30
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.7°C	Relative Humidity:	53%
Pressure:	101kPa		

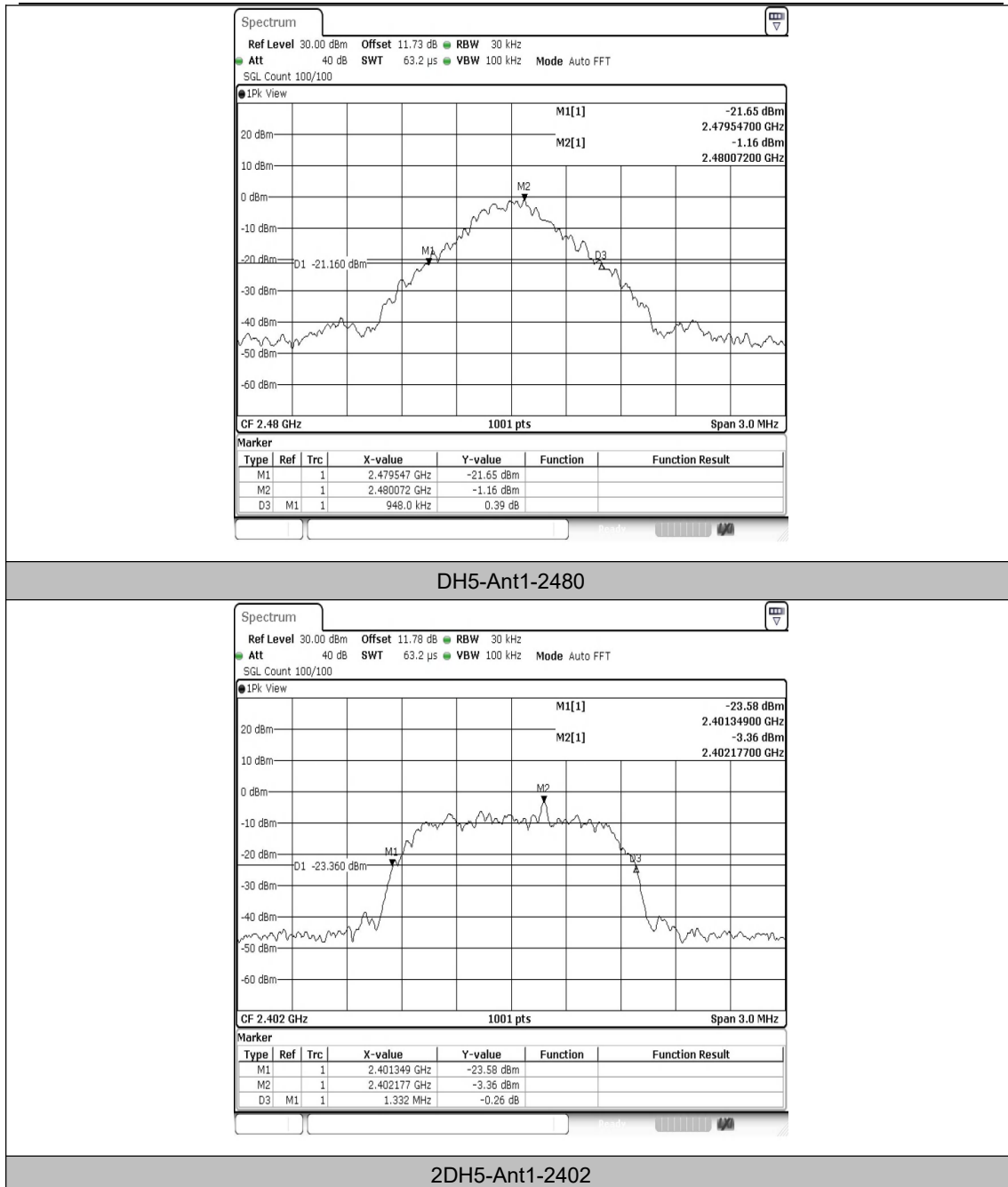
Appendix A: 20dB Bandwidth

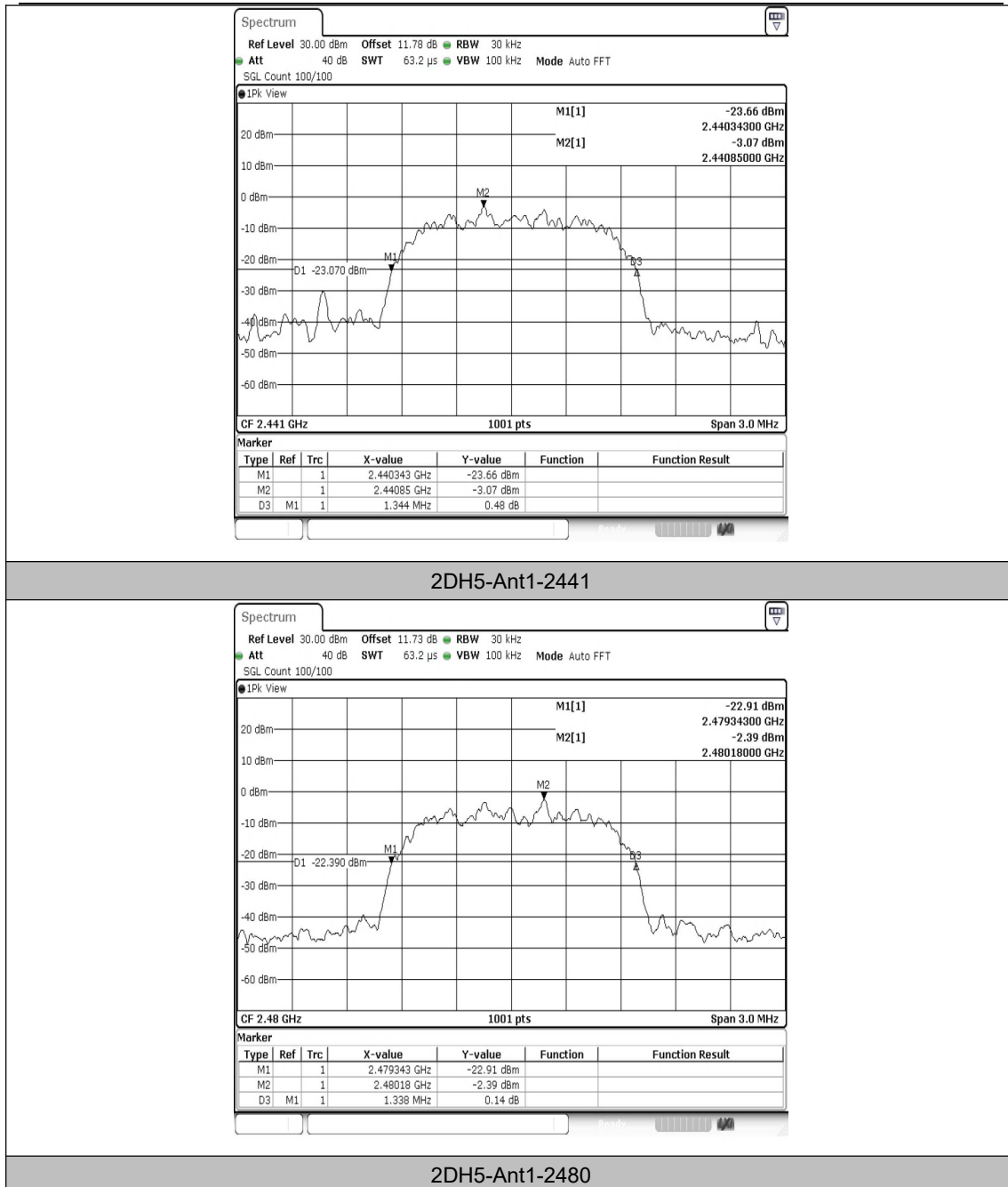
Test Result

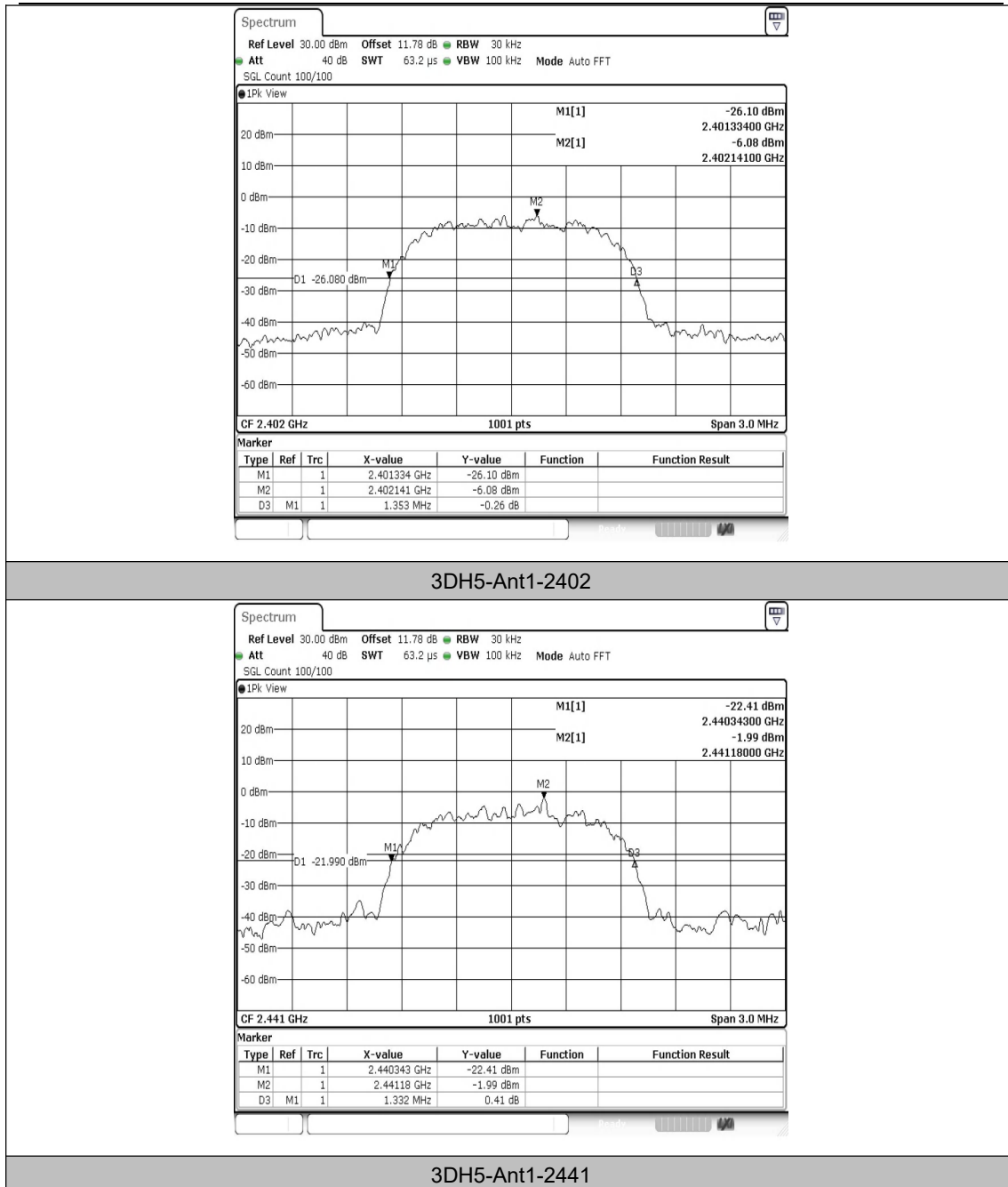
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.55	2402.50	---	---
DH5	Ant1	2441	0.96	2440.54	2441.50	---	---
DH5	Ant1	2480	0.95	2479.55	2480.50	---	---
2DH5	Ant1	2402	1.33	2401.35	2402.68	---	---
2DH5	Ant1	2441	1.34	2440.34	2441.69	---	---
2DH5	Ant1	2480	1.34	2479.34	2480.68	---	---
3DH5	Ant1	2402	1.35	2401.33	2402.69	---	---
3DH5	Ant1	2441	1.33	2440.34	2441.68	---	---
3DH5	Ant1	2480	1.30	2479.35	2480.65	---	---

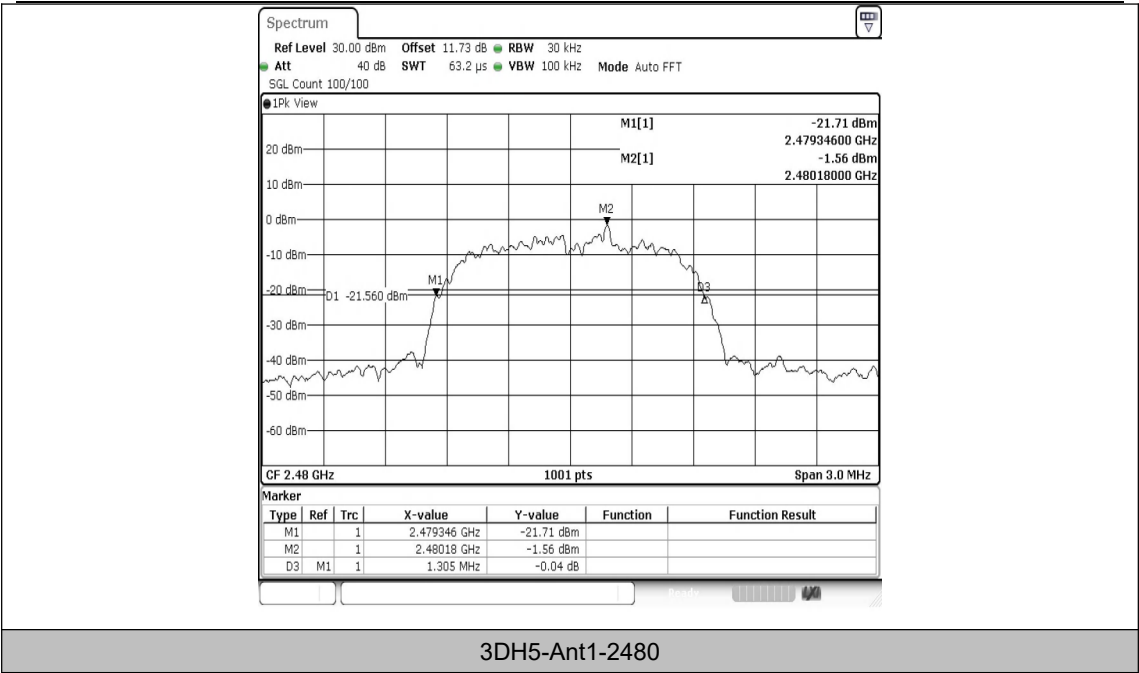
Test Graphs











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Appendix B: 99% Occupied Bandwidth

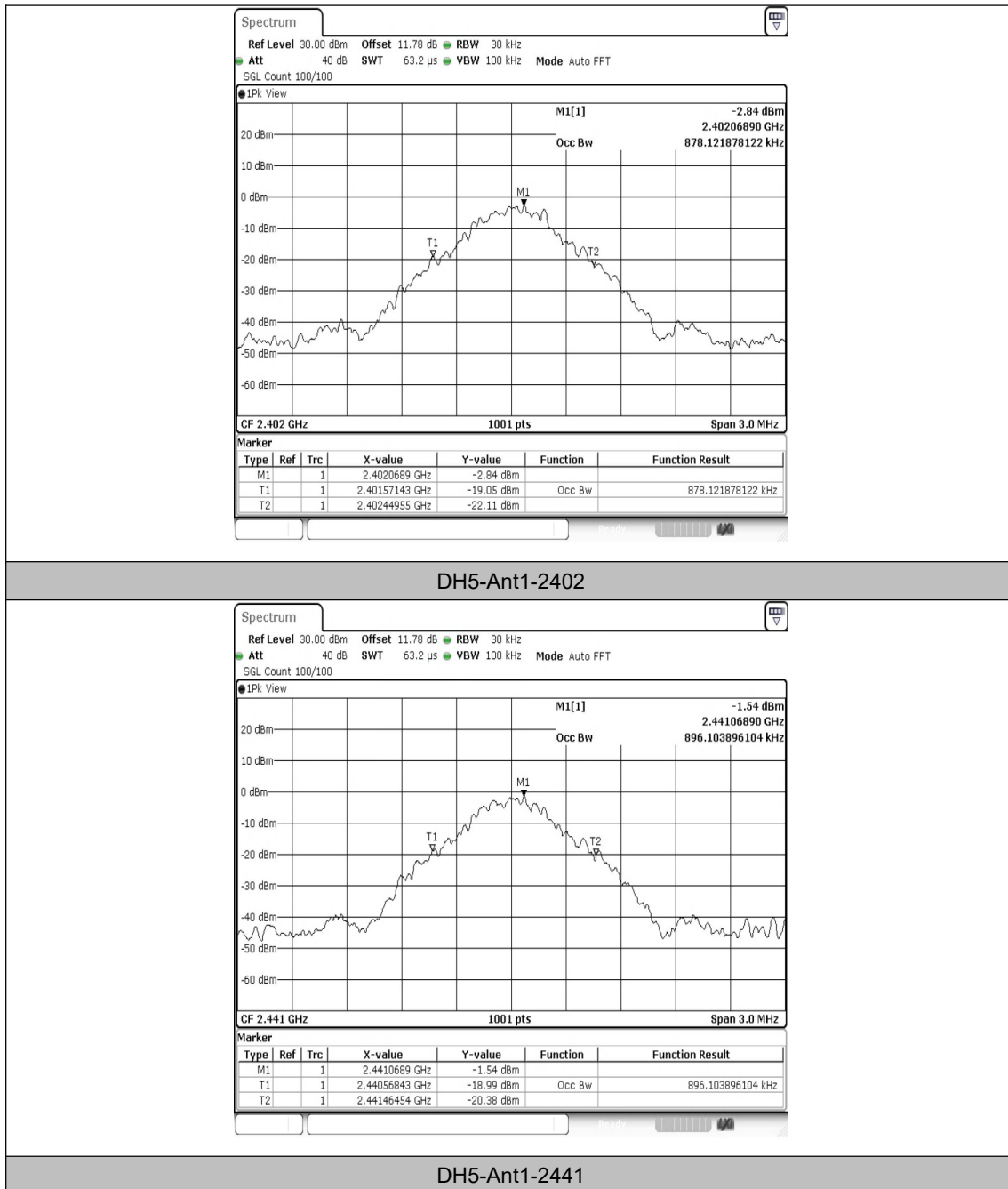
Test Result

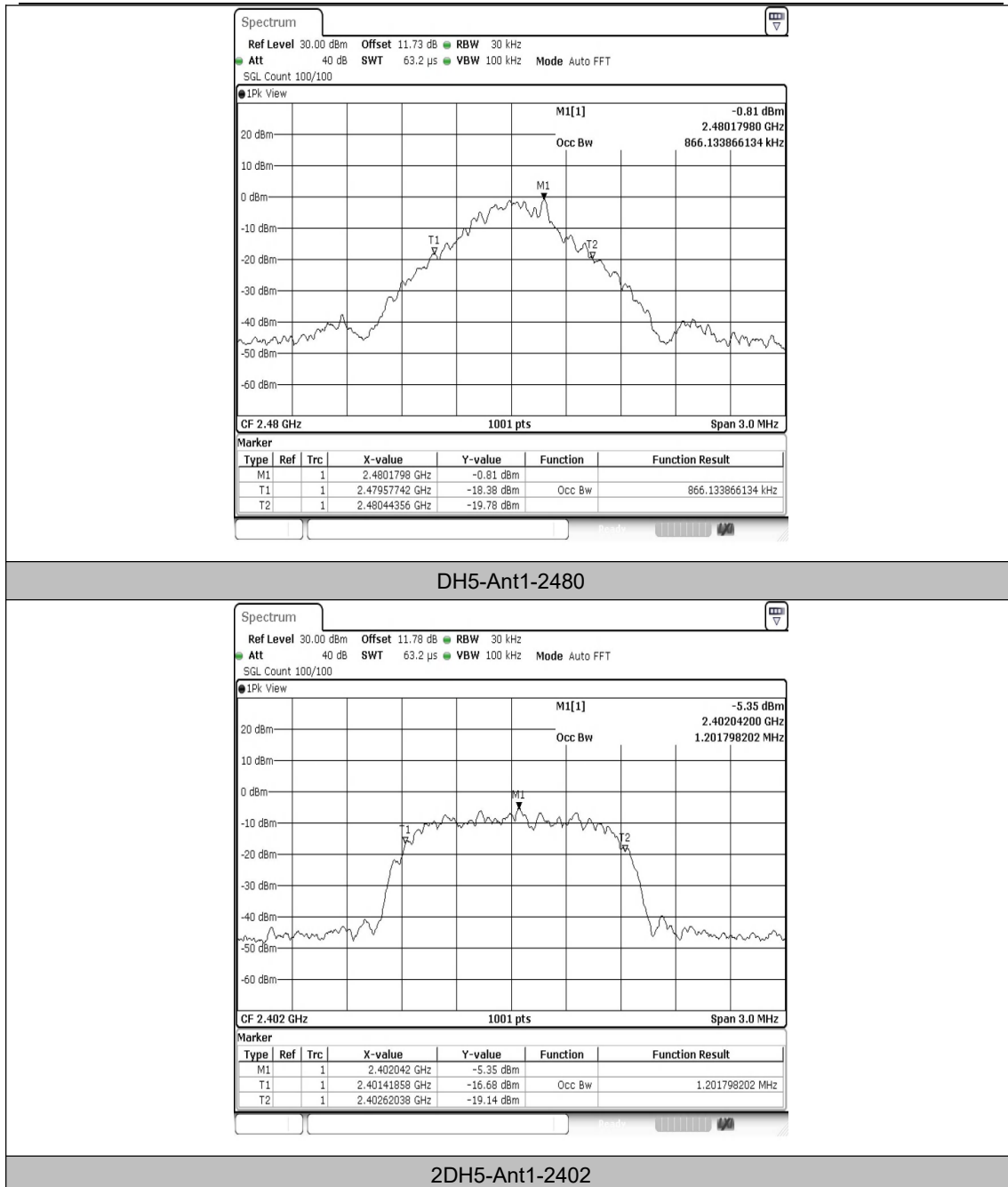
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.878	2401.5714	2402.4496	---	---
DH5	Ant1	2441	0.896	2440.5684	2441.4645	---	---
DH5	Ant1	2480	0.866	2479.5774	2480.4436	---	---
2DH5	Ant1	2402	1.202	2401.4186	2402.6204	---	---
2DH5	Ant1	2441	1.196	2440.4216	2441.6174	---	---
2DH5	Ant1	2480	1.208	2479.4126	2480.6204	---	---
3DH5	Ant1	2402	1.193	2401.4126	2402.6054	---	---
3DH5	Ant1	2441	1.211	2440.4066	2441.6174	---	---
3DH5	Ant1	2480	1.205	2479.4096	2480.6144	---	---

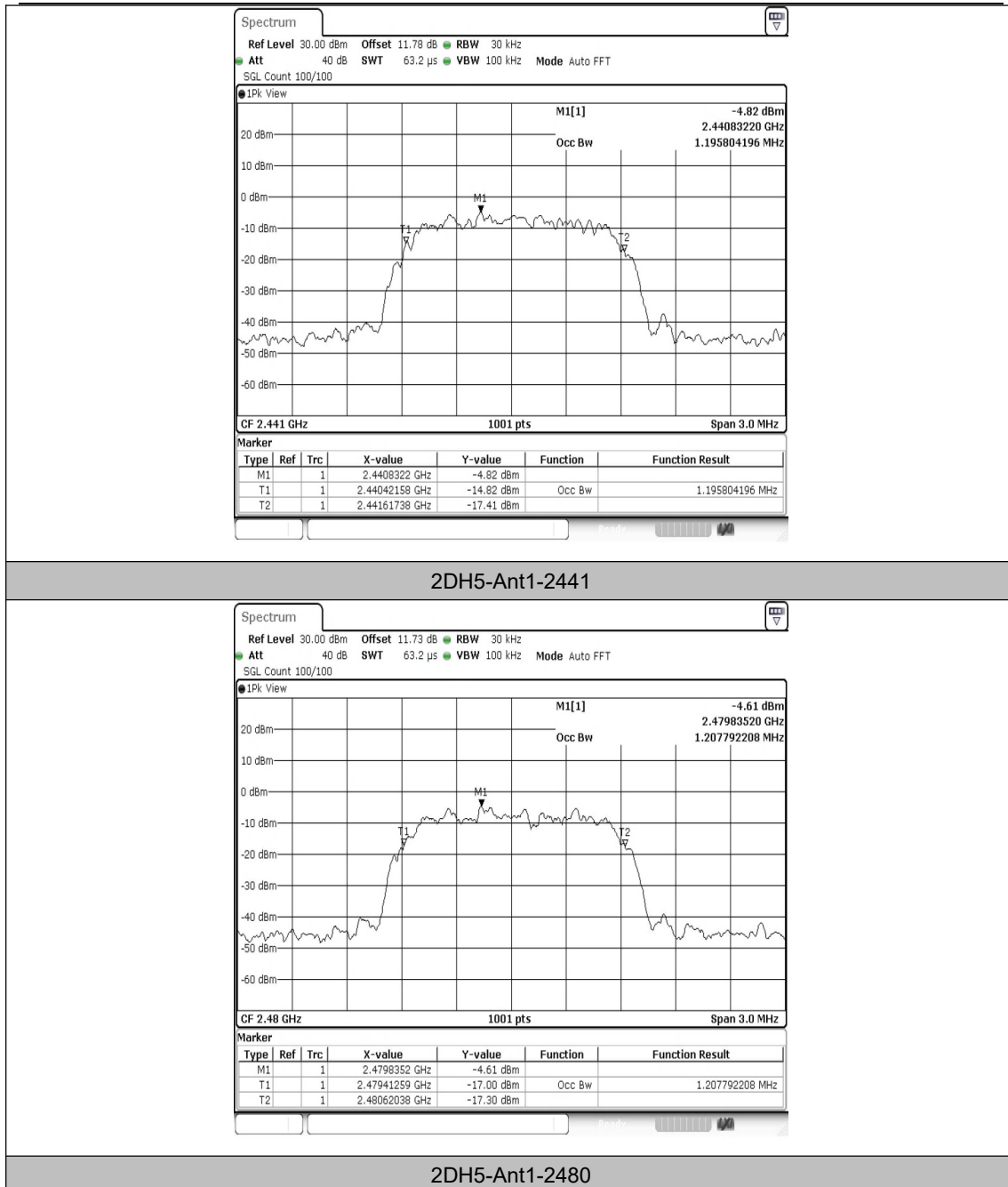
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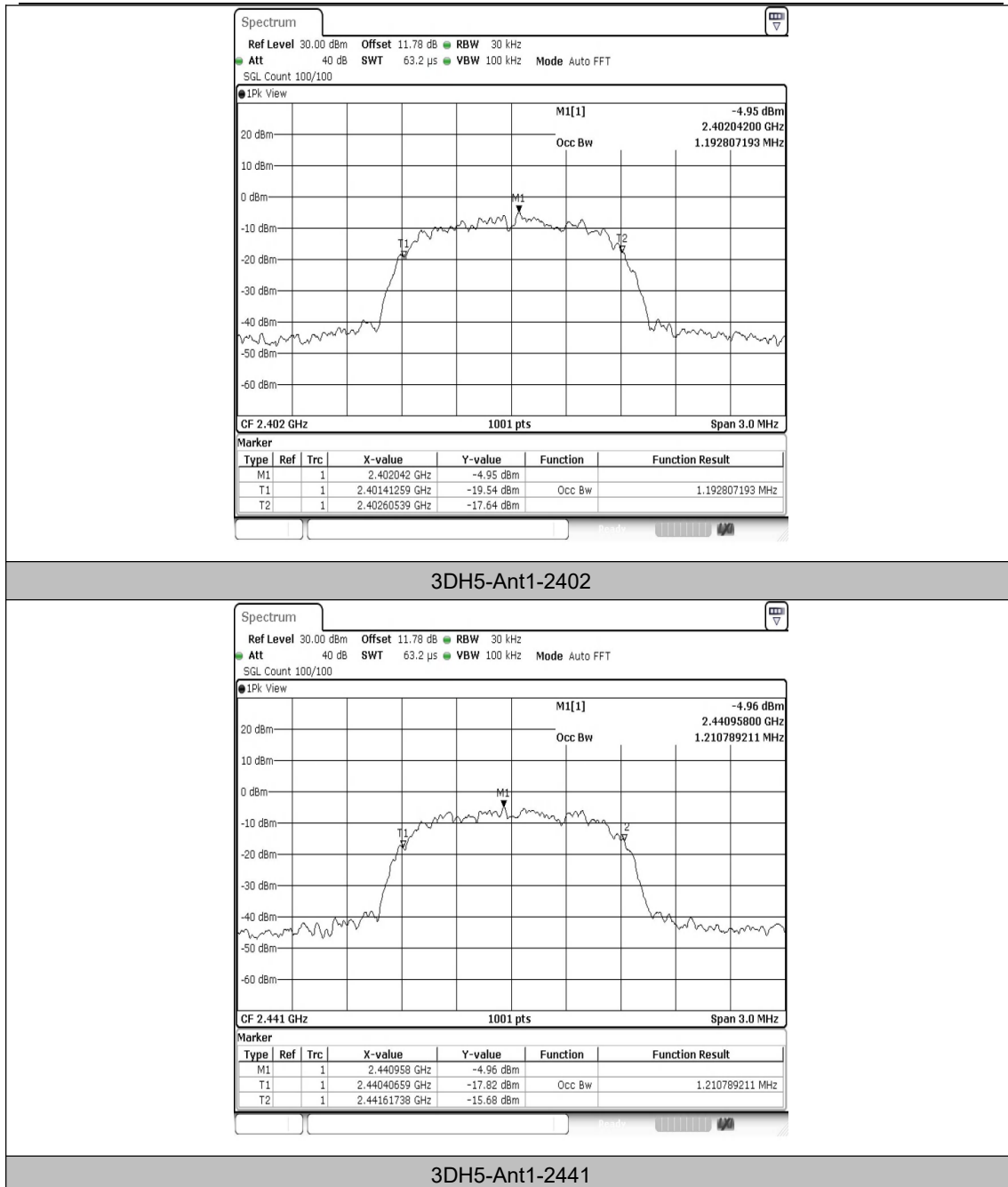


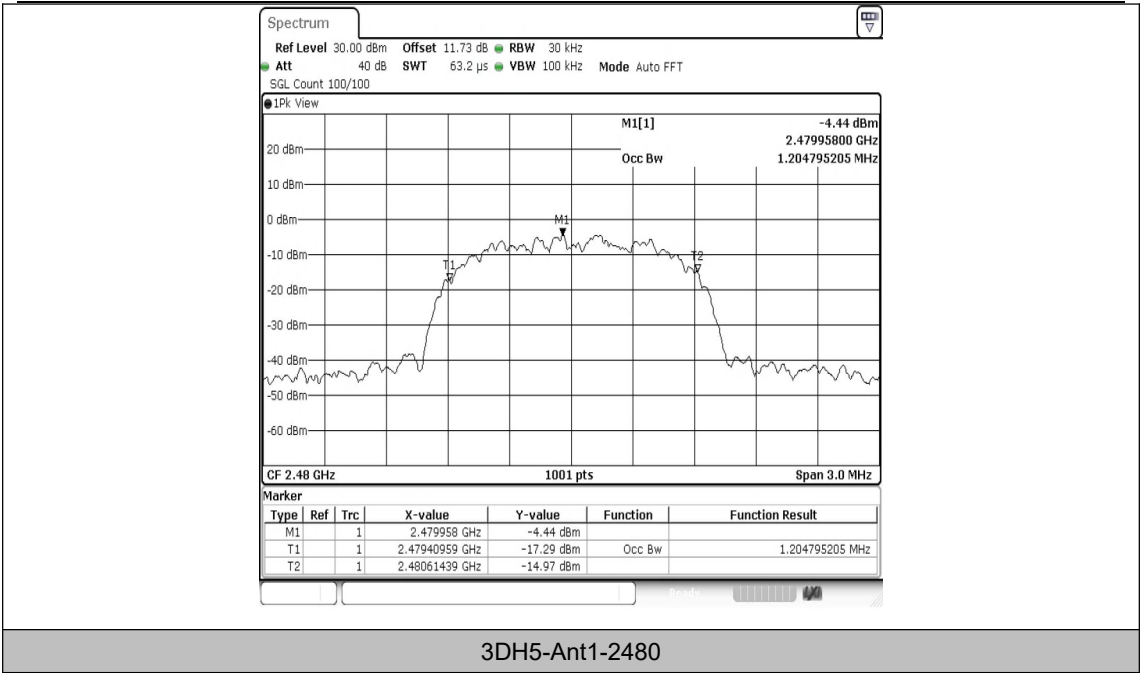
Test Graphs











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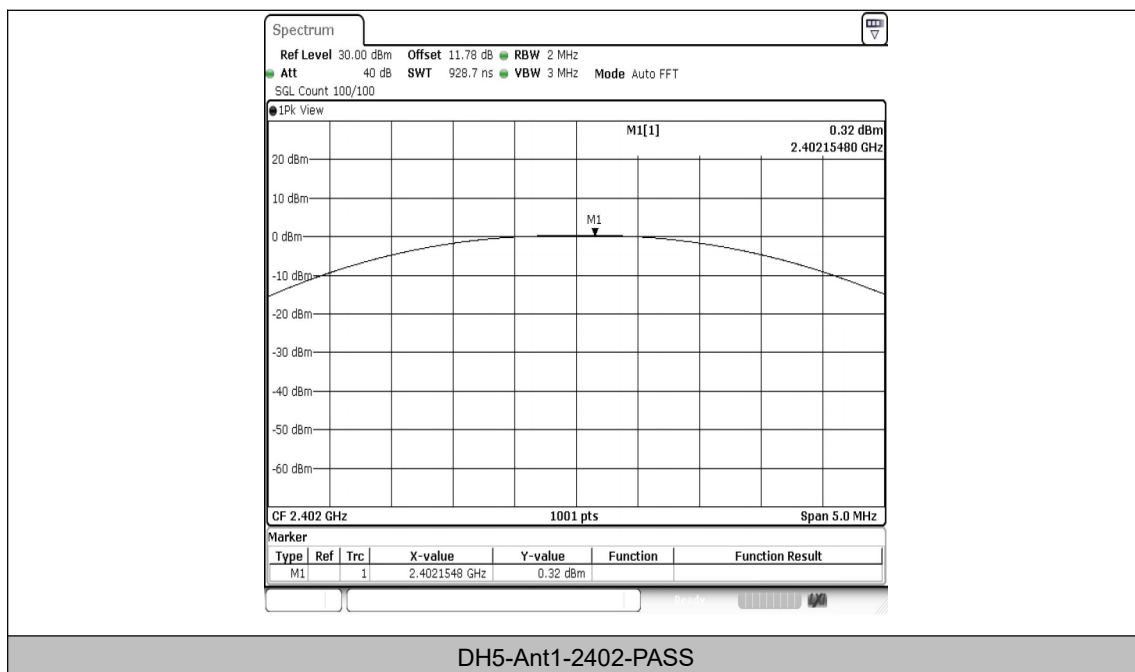
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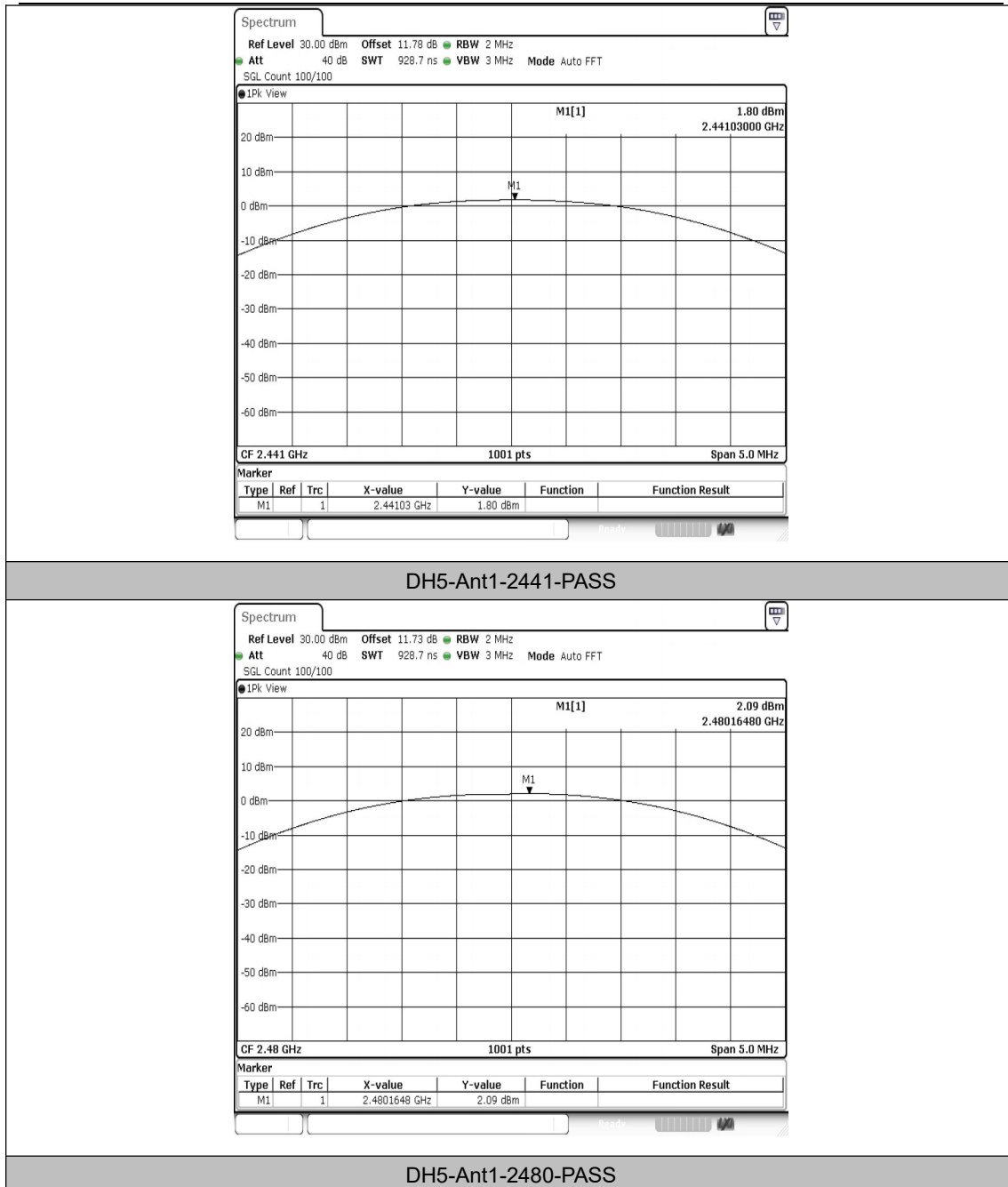
Appendix C: Maximum Conducted Output Power

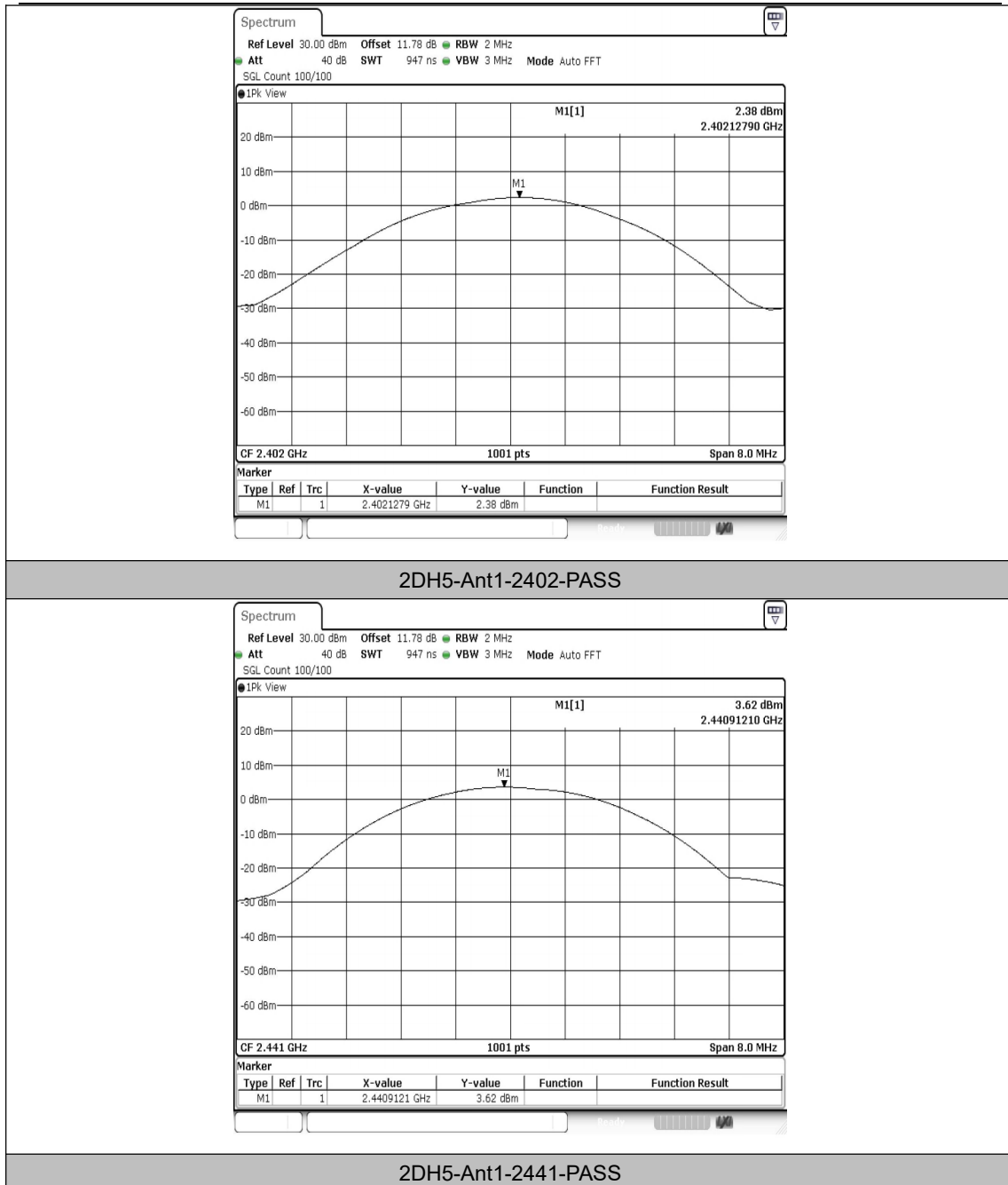
Test Result Peak

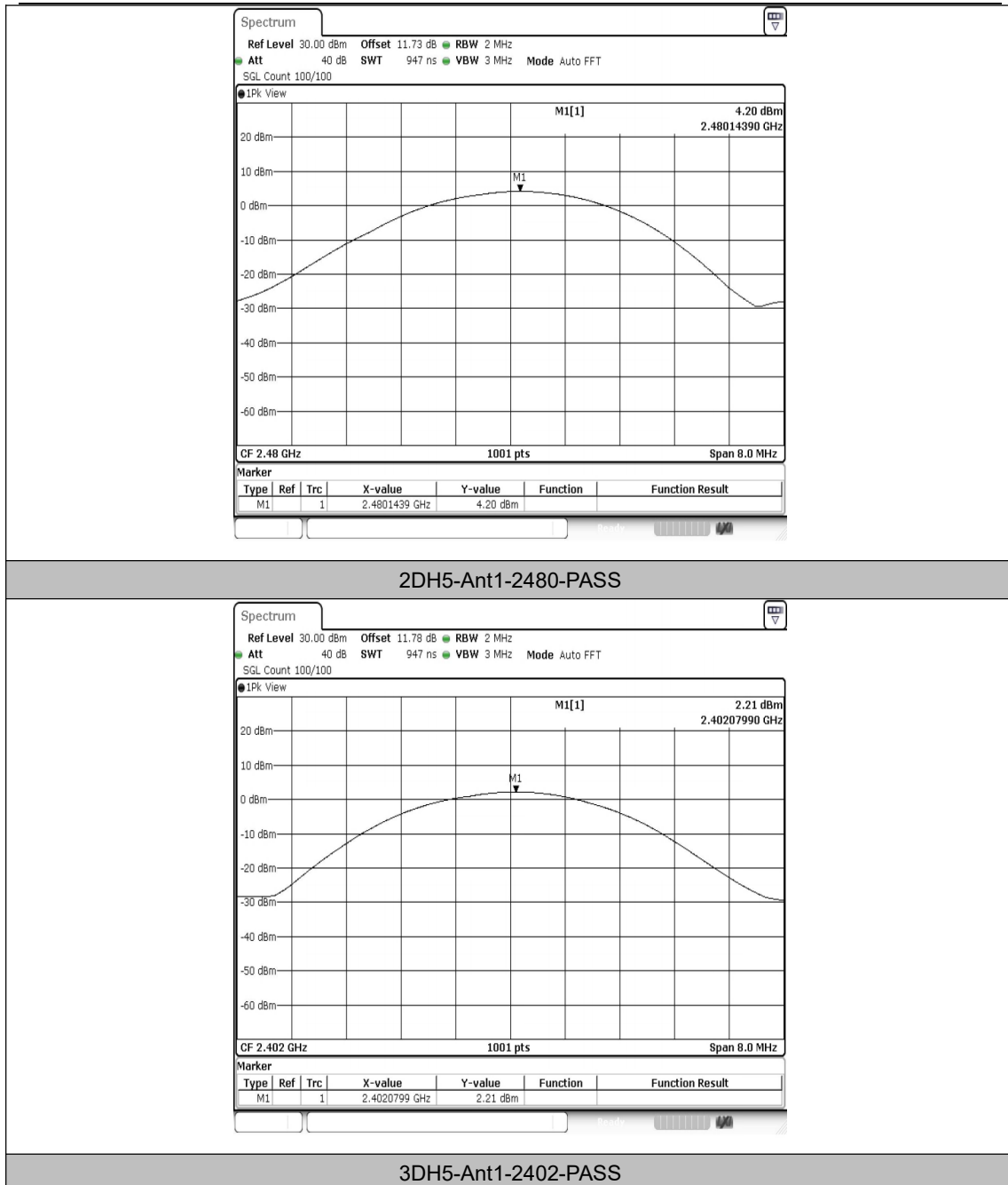
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.32	≤30	PASS
DH5	Ant1	2441	1.80	≤30	PASS
DH5	Ant1	2480	2.09	≤30	PASS
2DH5	Ant1	2402	2.38	≤20.97	PASS
2DH5	Ant1	2441	3.62	≤20.97	PASS
2DH5	Ant1	2480	4.20	≤20.97	PASS
3DH5	Ant1	2402	2.21	≤20.97	PASS
3DH5	Ant1	2441	4.07	≤20.97	PASS
3DH5	Ant1	2480	4.46	≤20.97	PASS

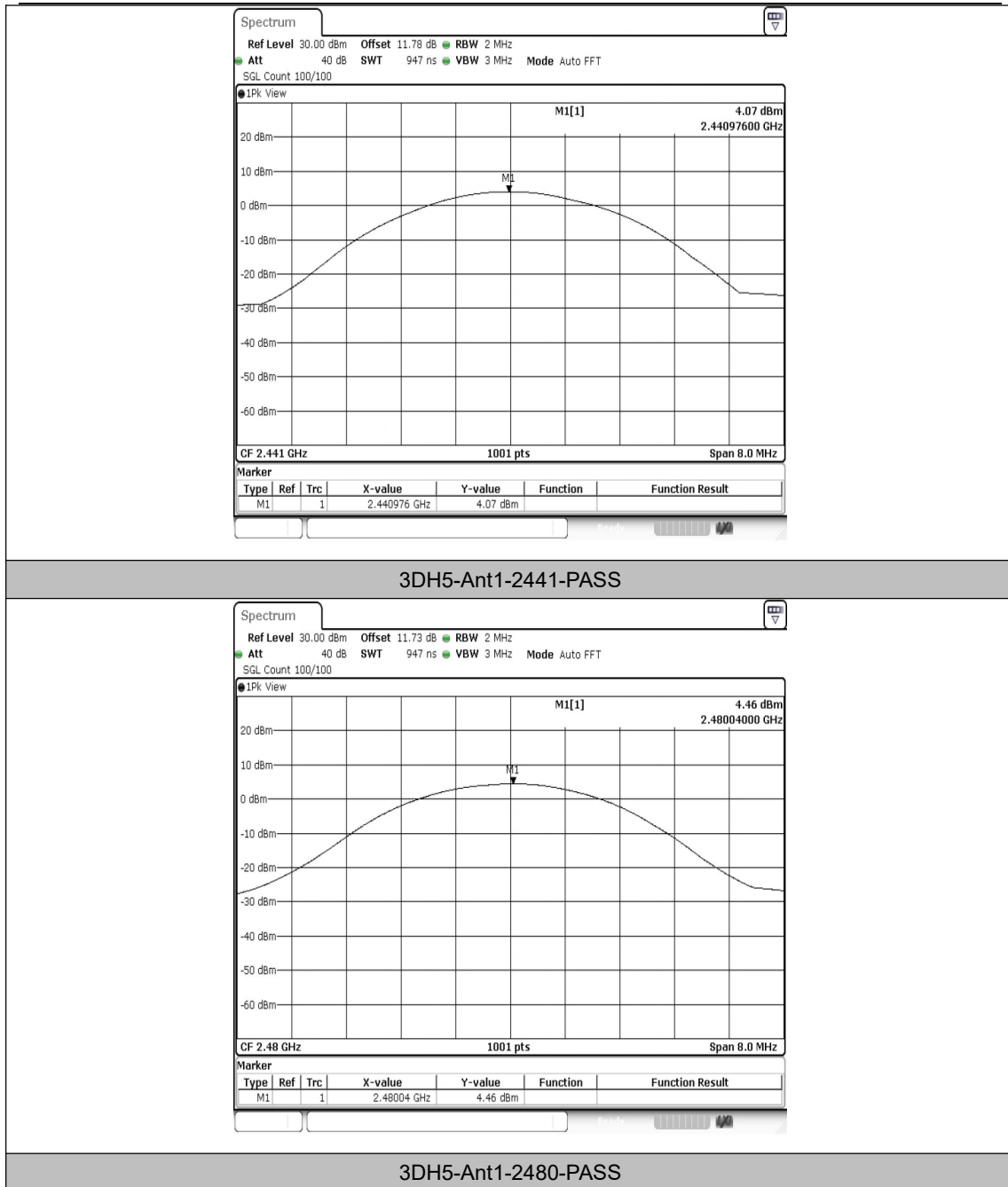
Test Graphs











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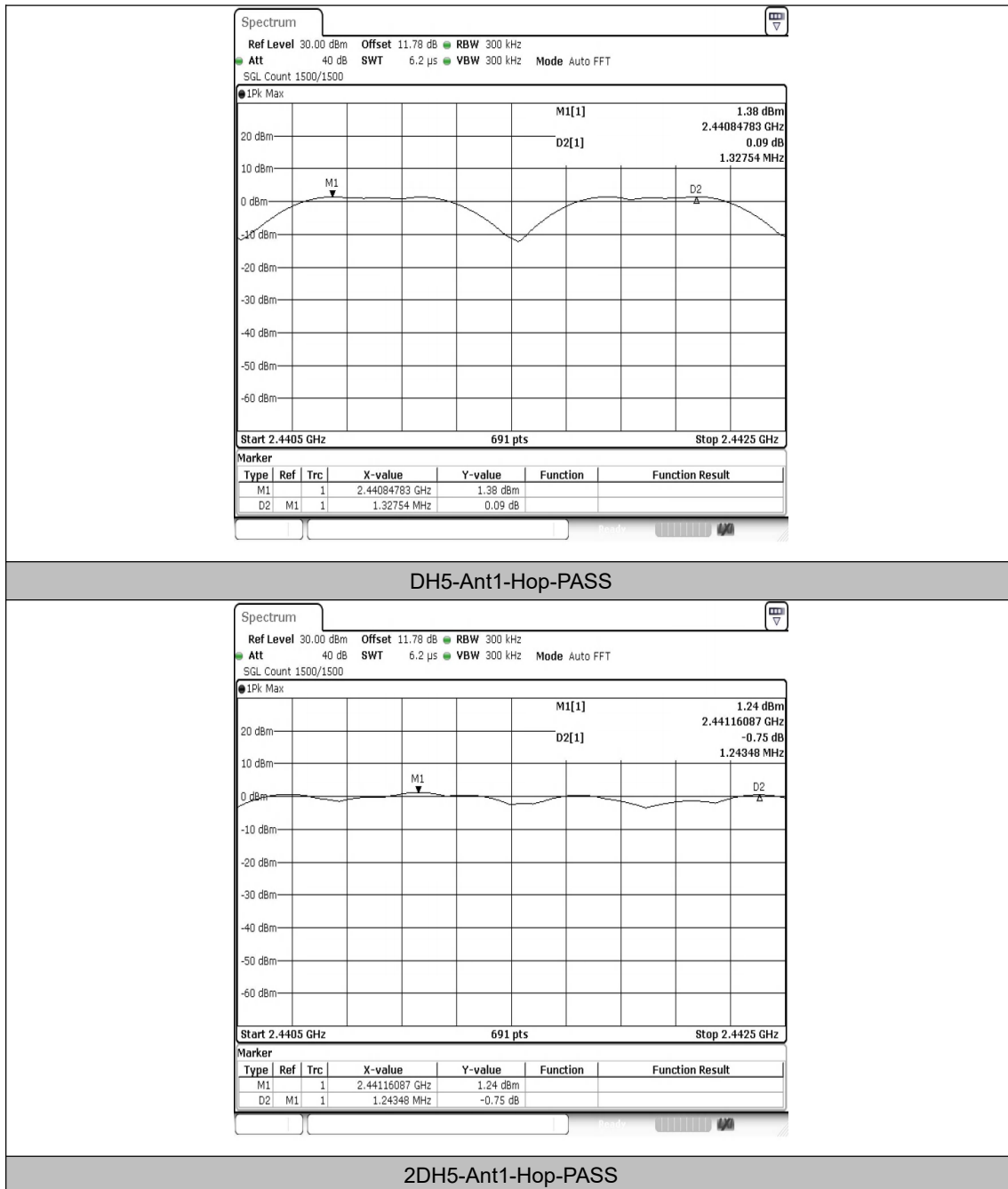
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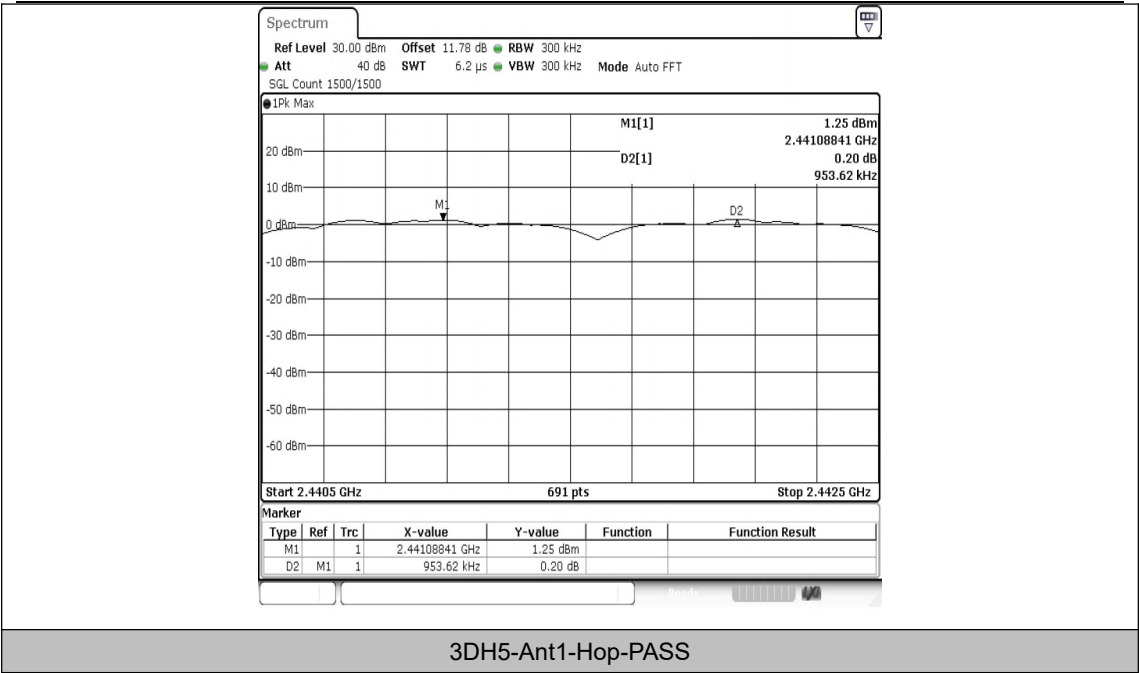
Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.328	≥0.960	PASS
2DH5	Ant1	Hop	1.243	≥0.893	PASS
3DH5	Ant1	Hop	0.954	≥0.900	PASS

Test Graphs





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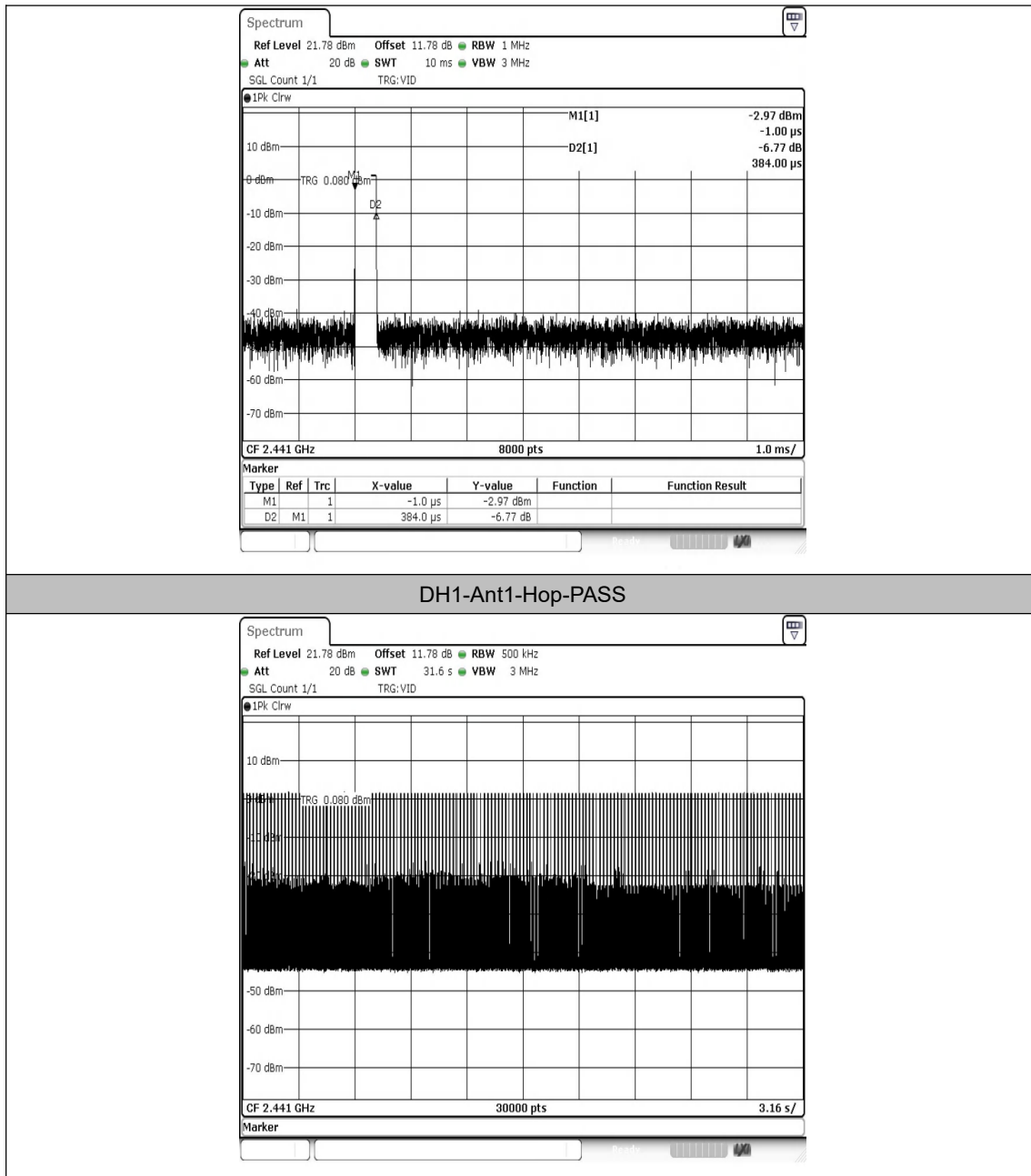
Appendix E: Dwell Time

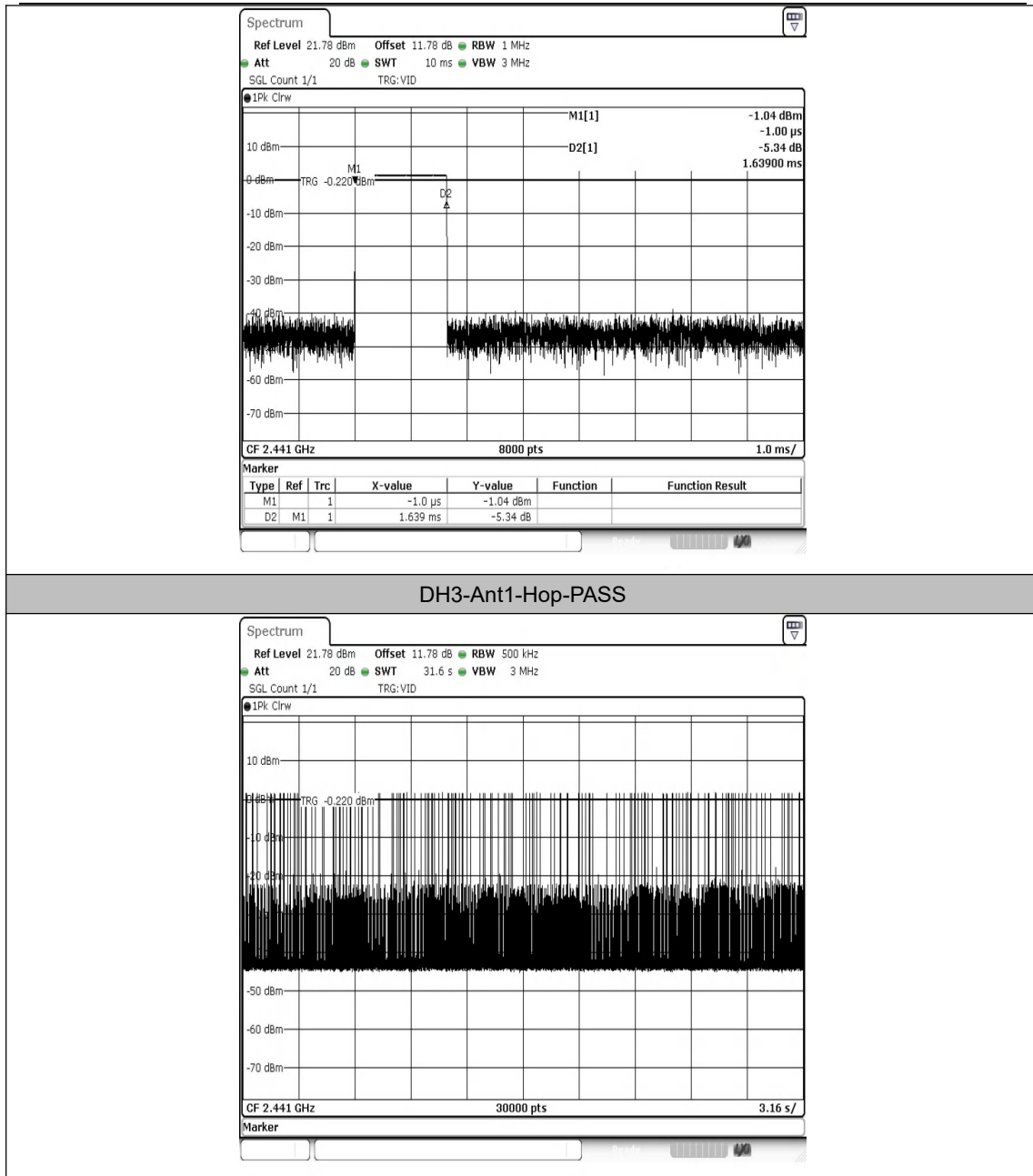
Test Result

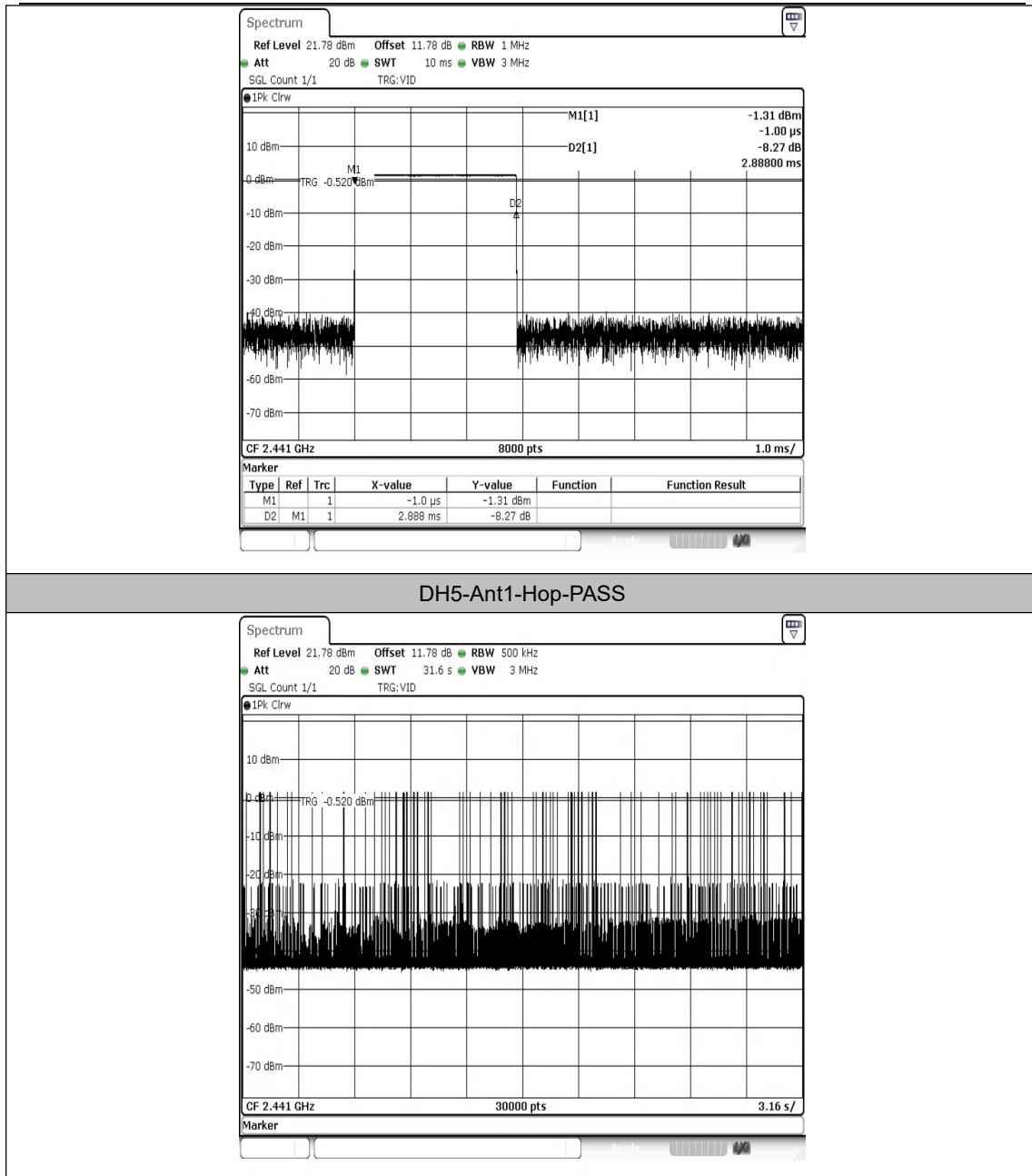
Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.384	317	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.639	153	0.251	≤0.4	PASS
DH5	Ant1	Hop	2.888	92	0.266	≤0.4	PASS
2DH1	Ant1	Hop	0.386	319	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.638	166	0.272	≤0.4	PASS
2DH5	Ant1	Hop	1.686	116	0.196	≤0.4	PASS
3DH1	Ant1	Hop	0.386	319	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.638	164	0.269	≤0.4	PASS
3DH5	Ant1	Hop	2.889	119	0.344	≤0.4	PASS

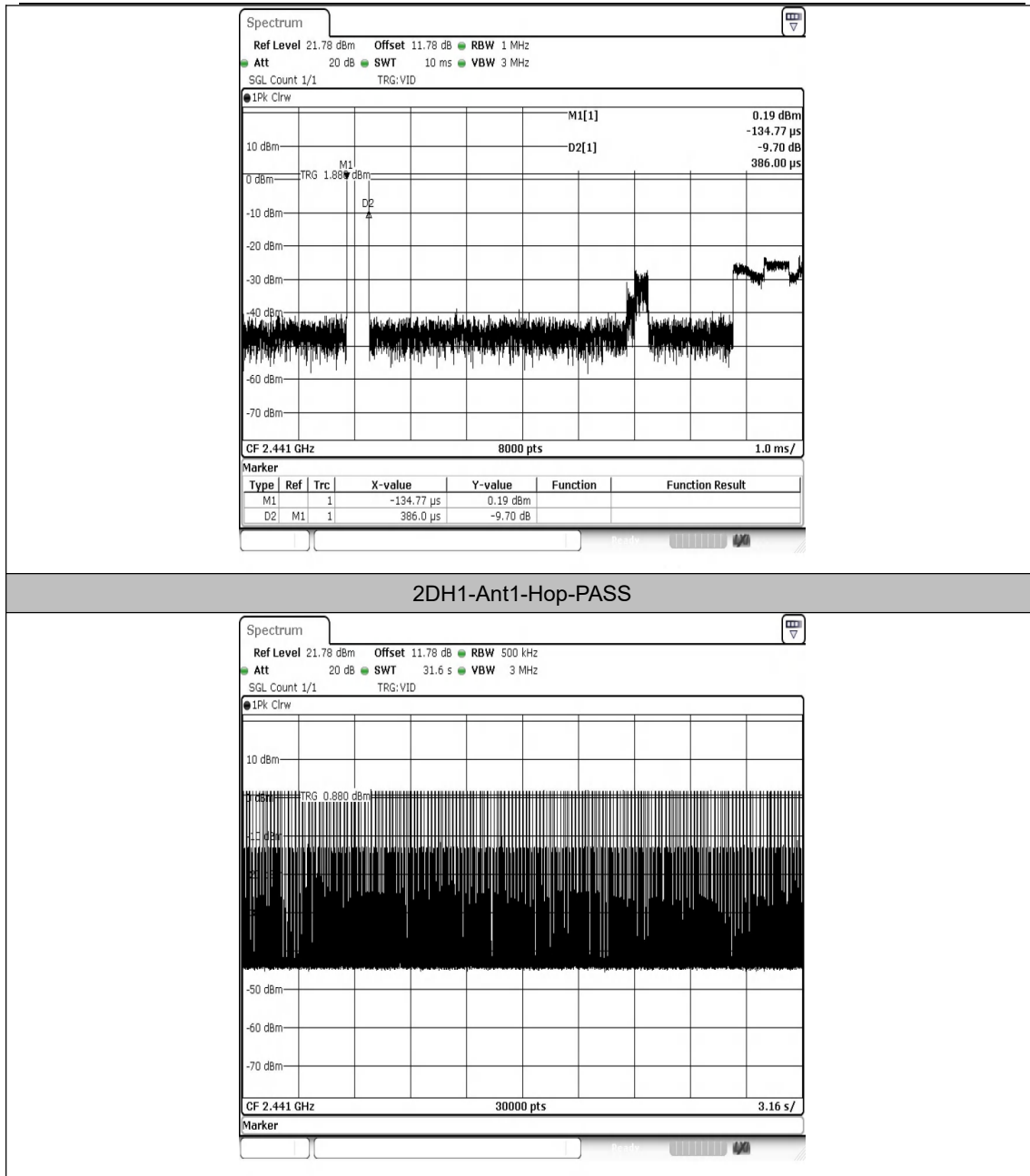


Test Graphs





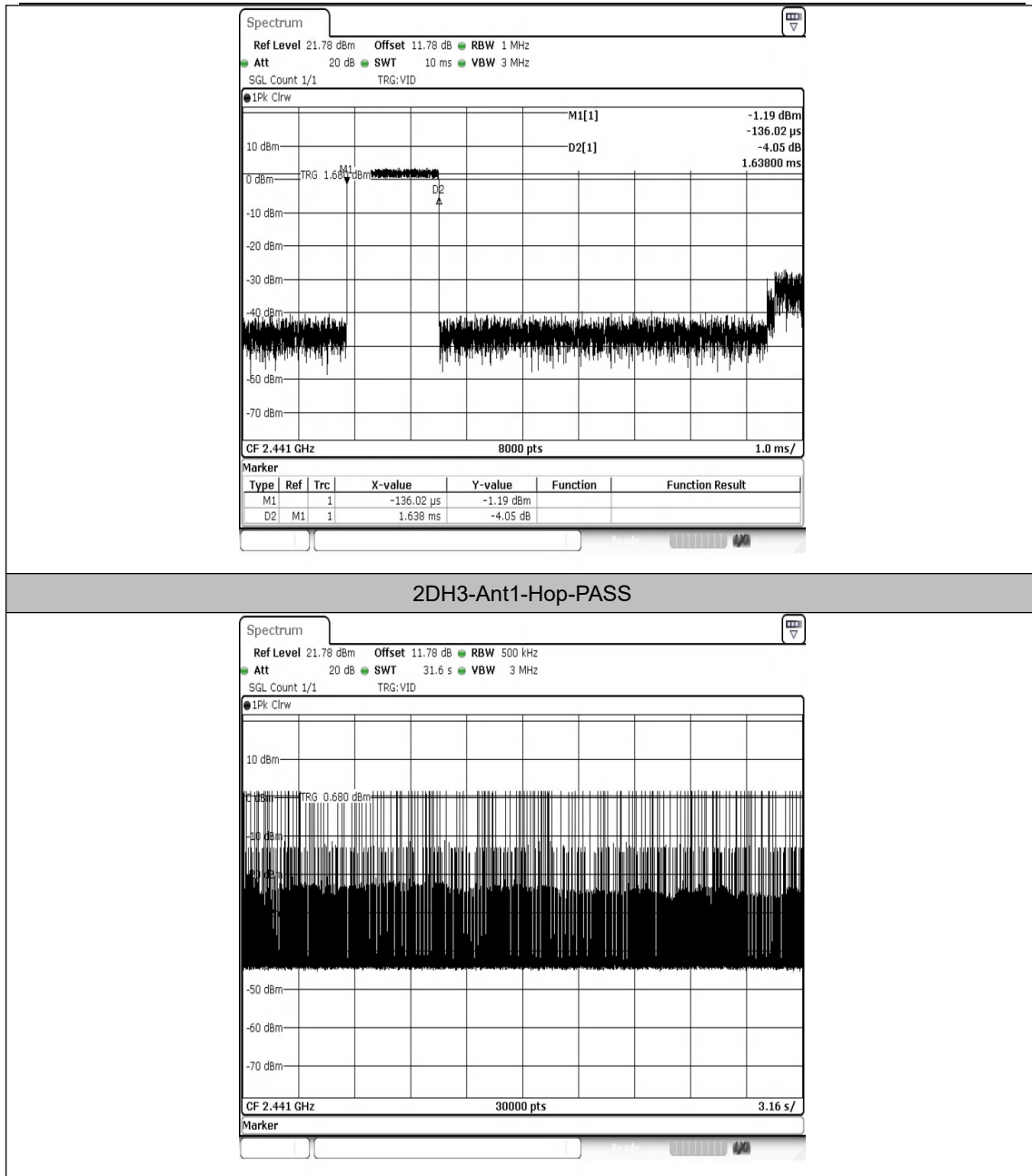




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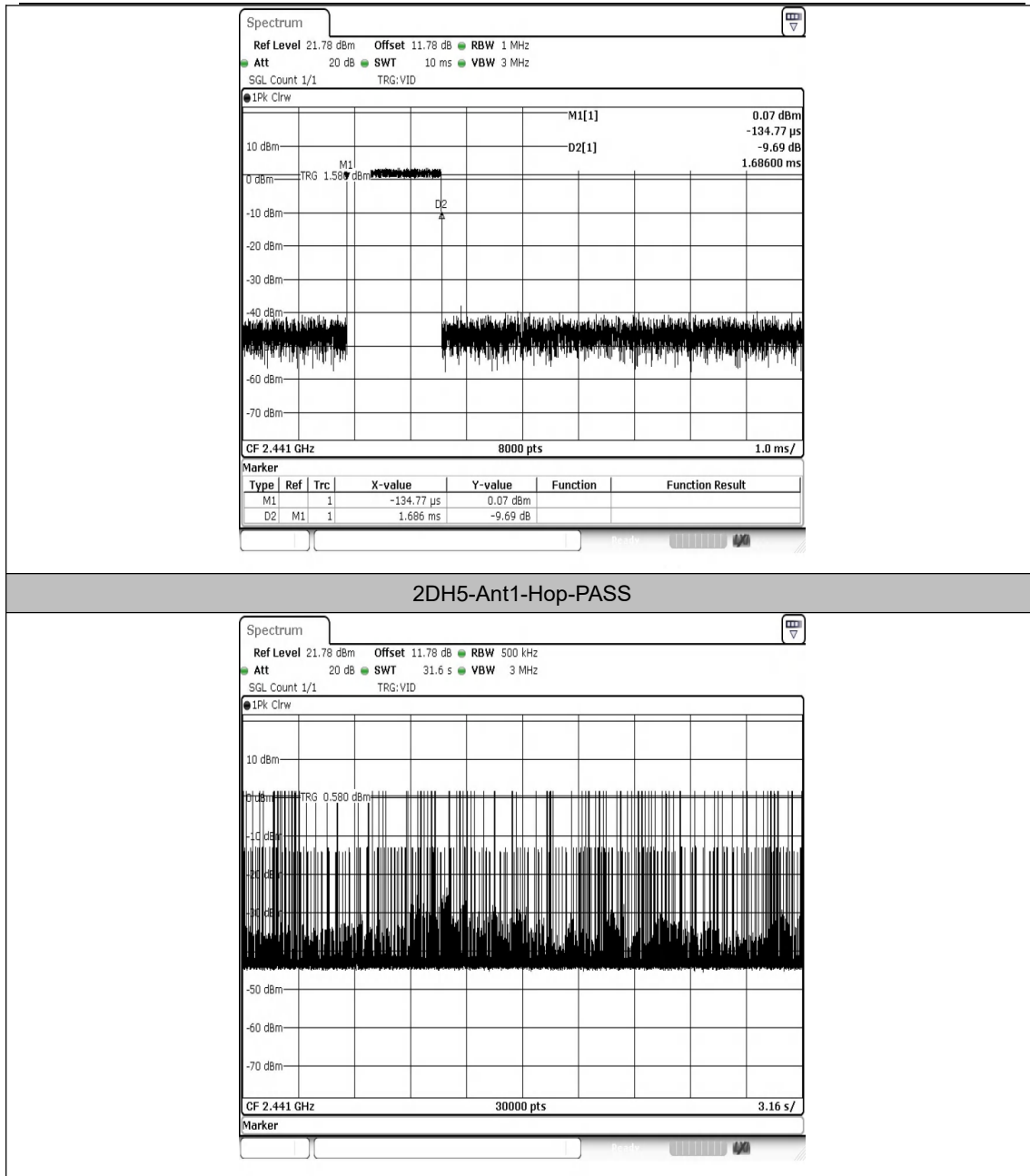


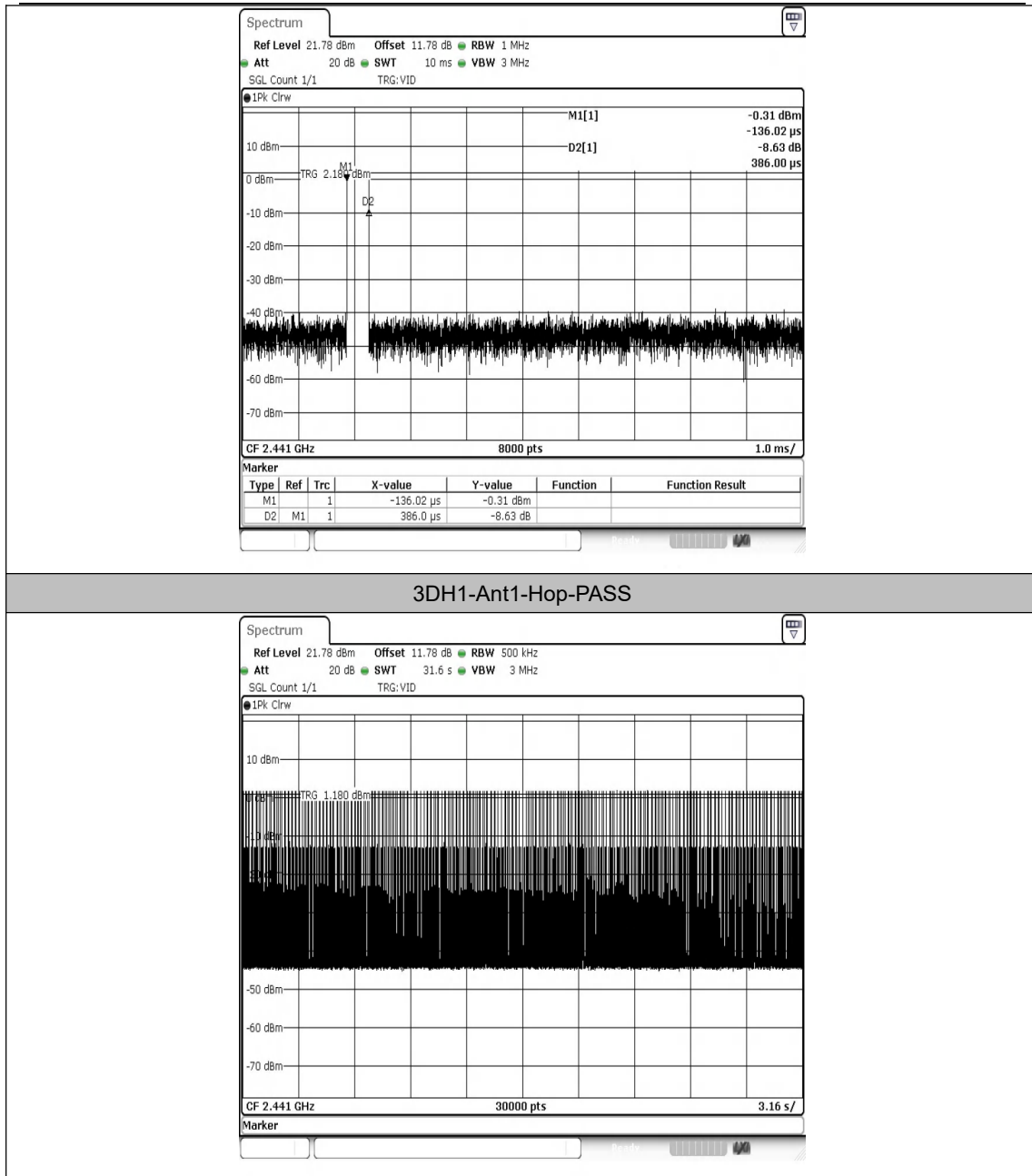
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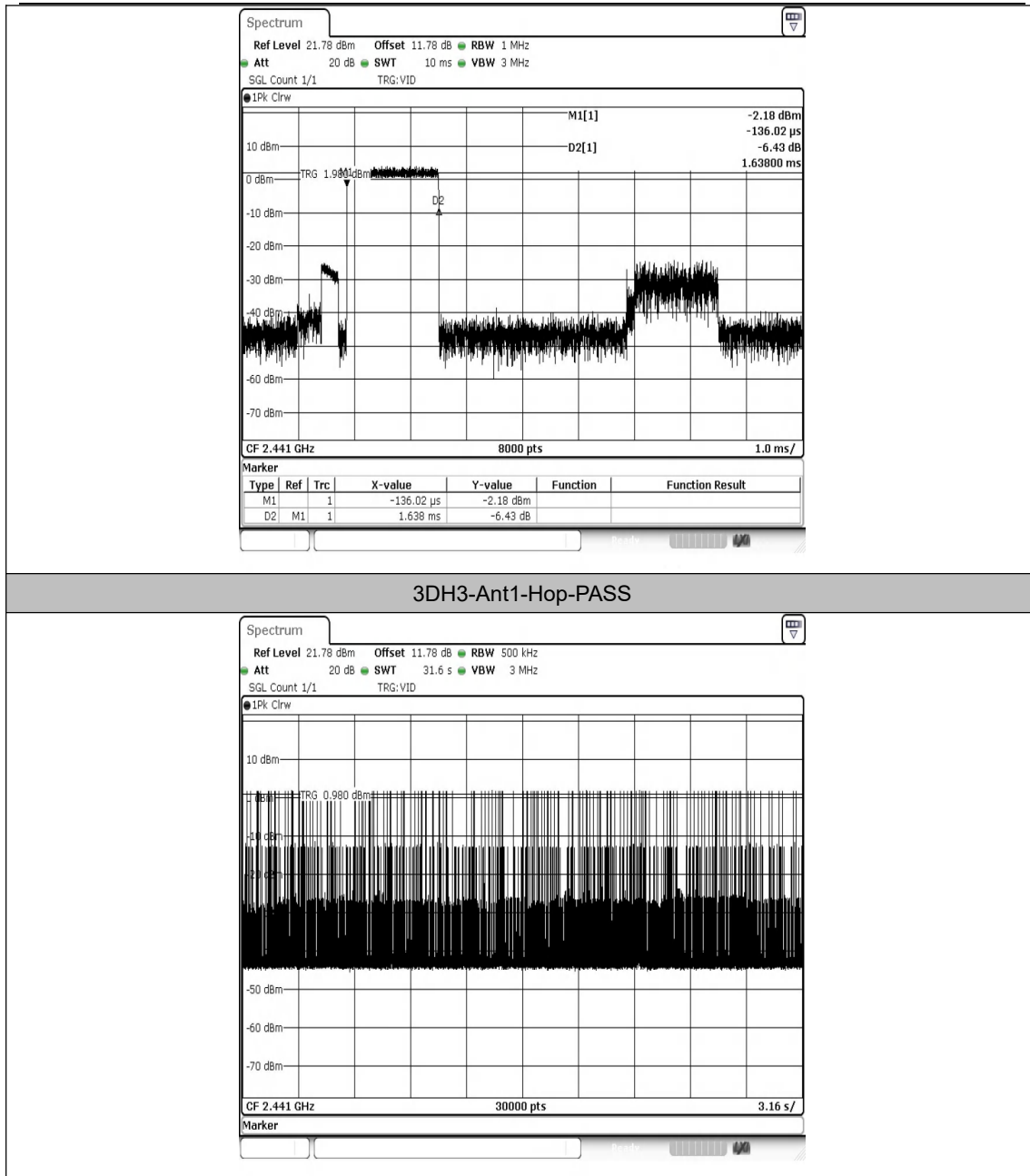




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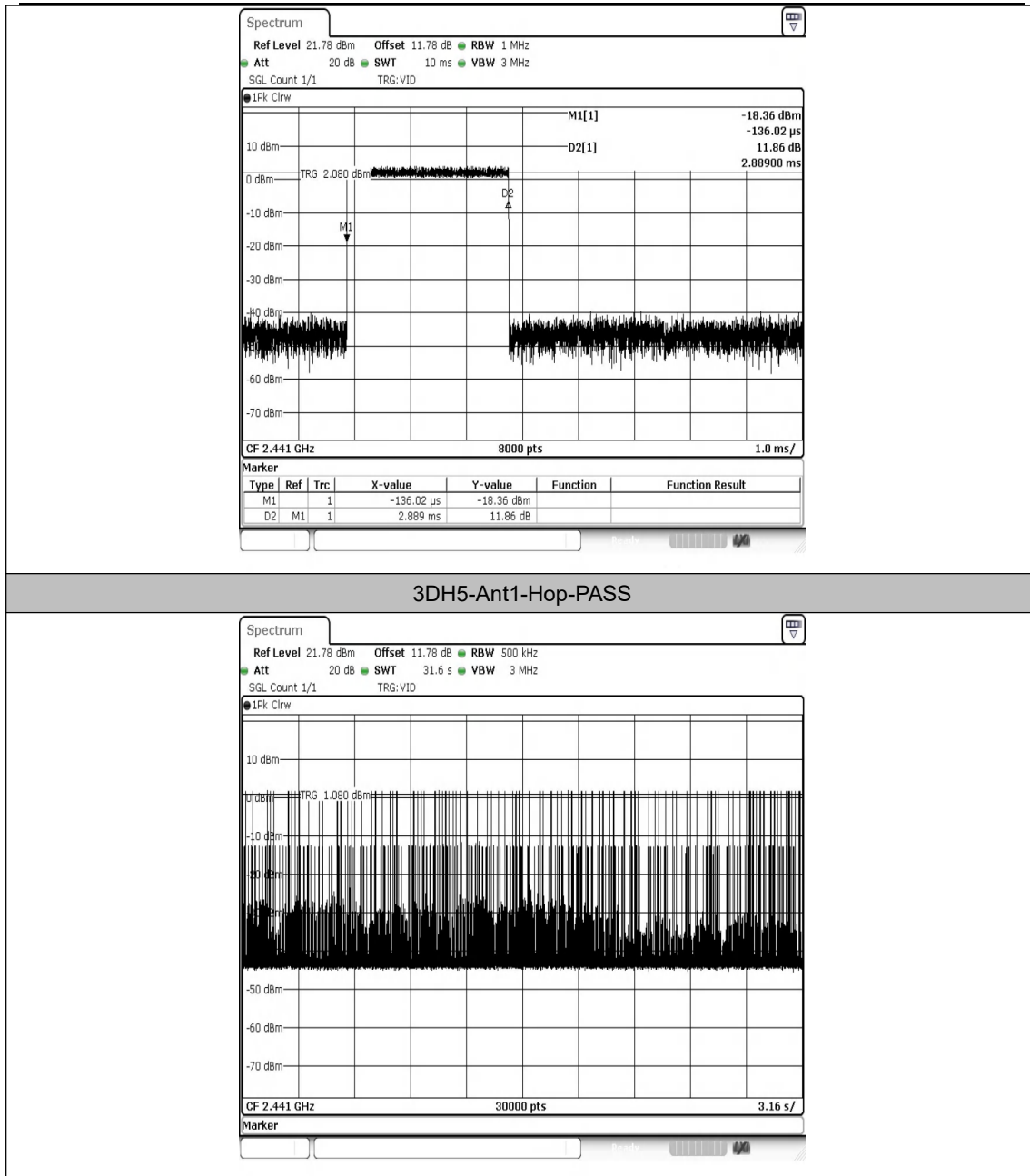
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Appendix F: Number of Hopping Channel

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

