

Appendix Test Data

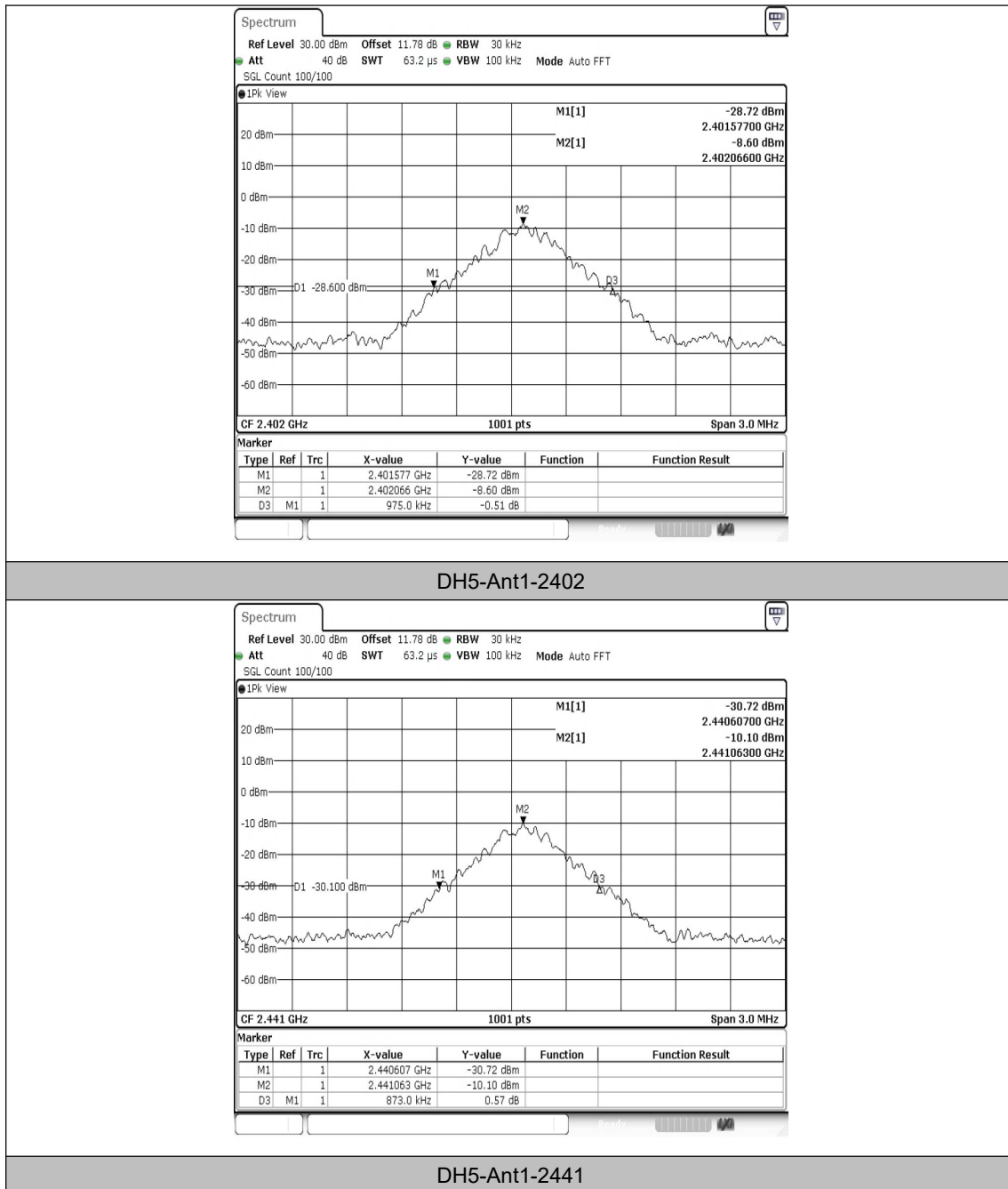
Report No.:	1819C50021312501	Test Sample No.:	1-2-2
Start Test Date:	2025.3.12	Finish Test Date:	2025.3.13
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	23.4°C	Relative Humidity:	46%
Pressure:	101kPa		

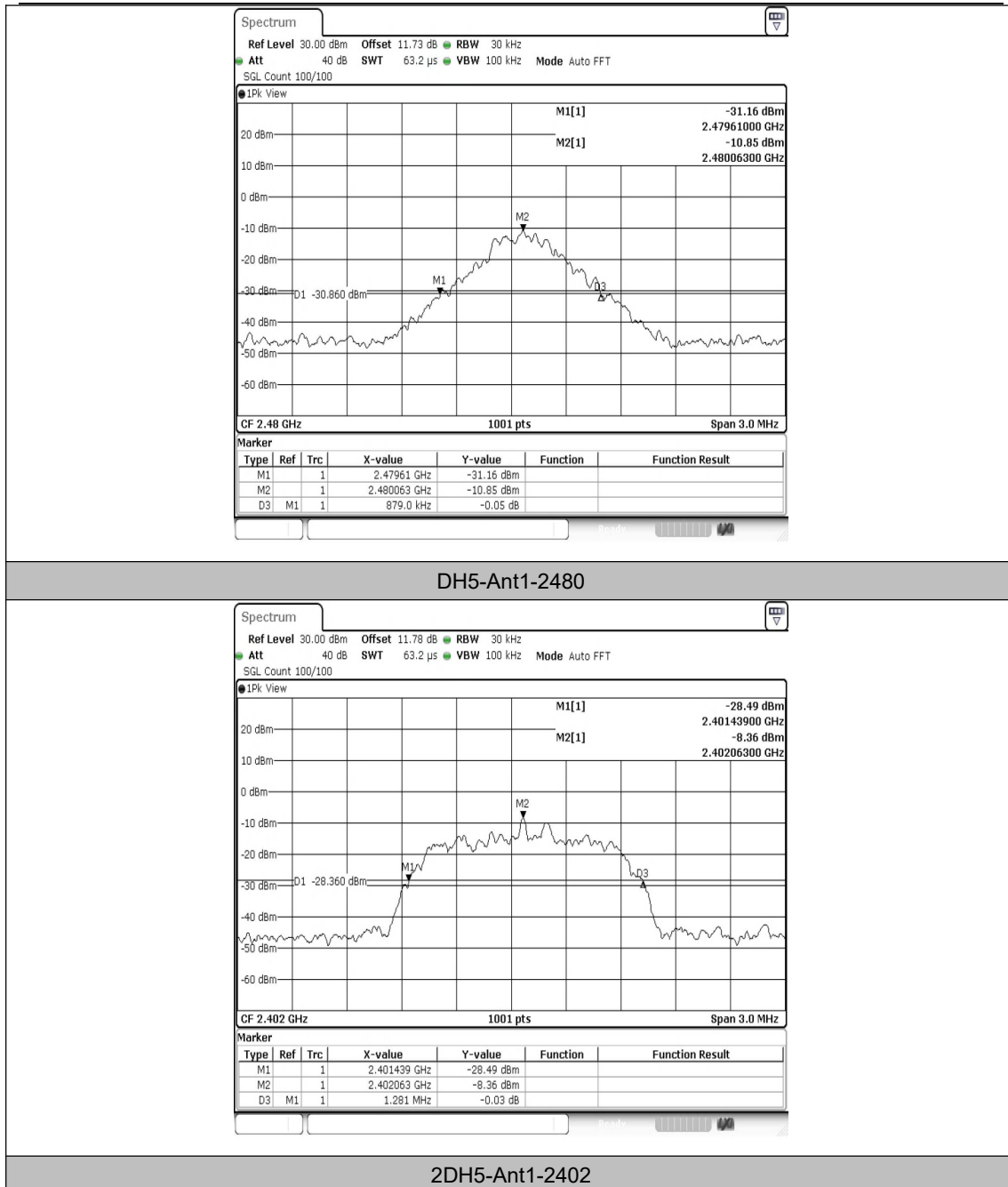
Appendix A: 20dB Bandwidth

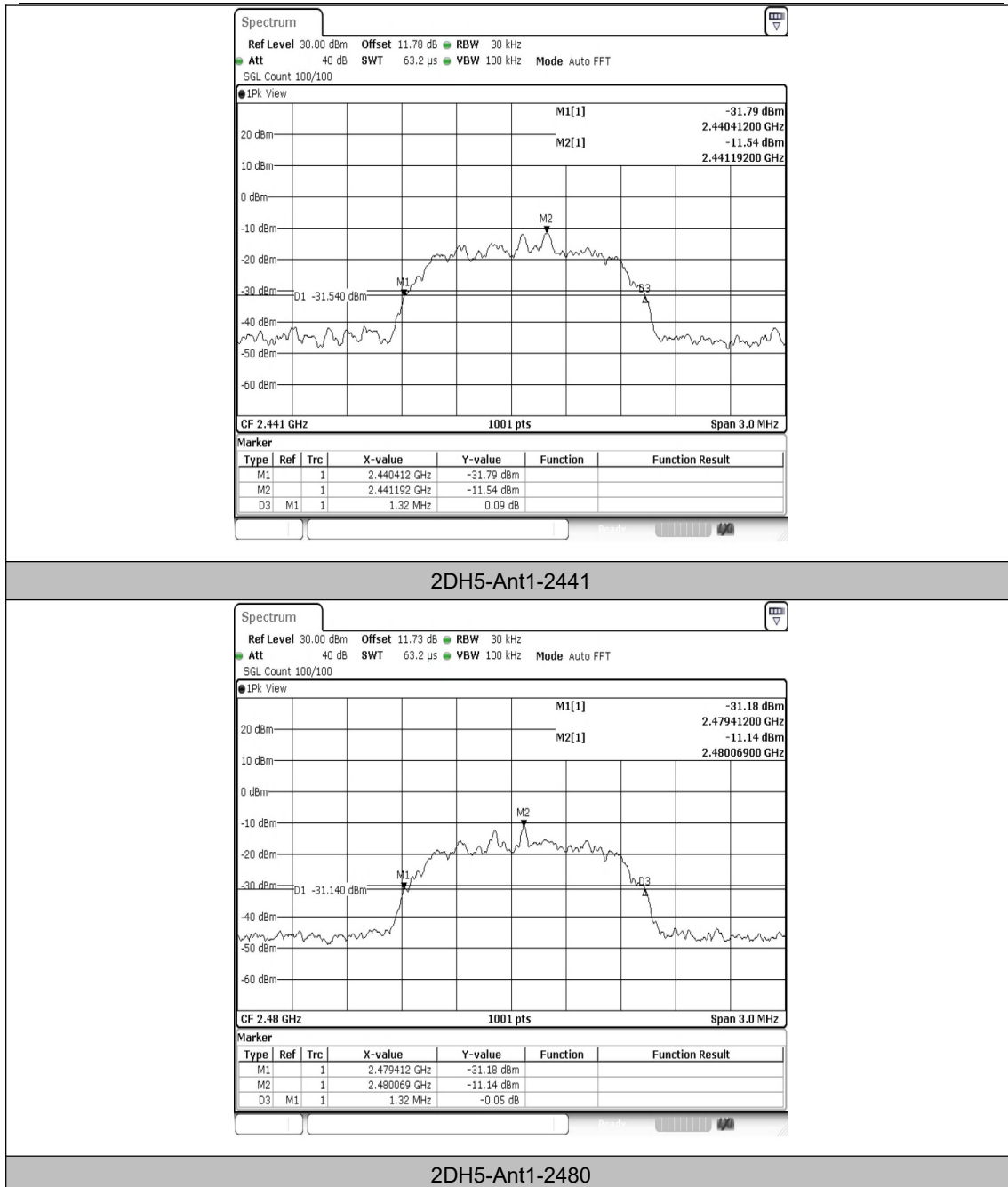
Test Result

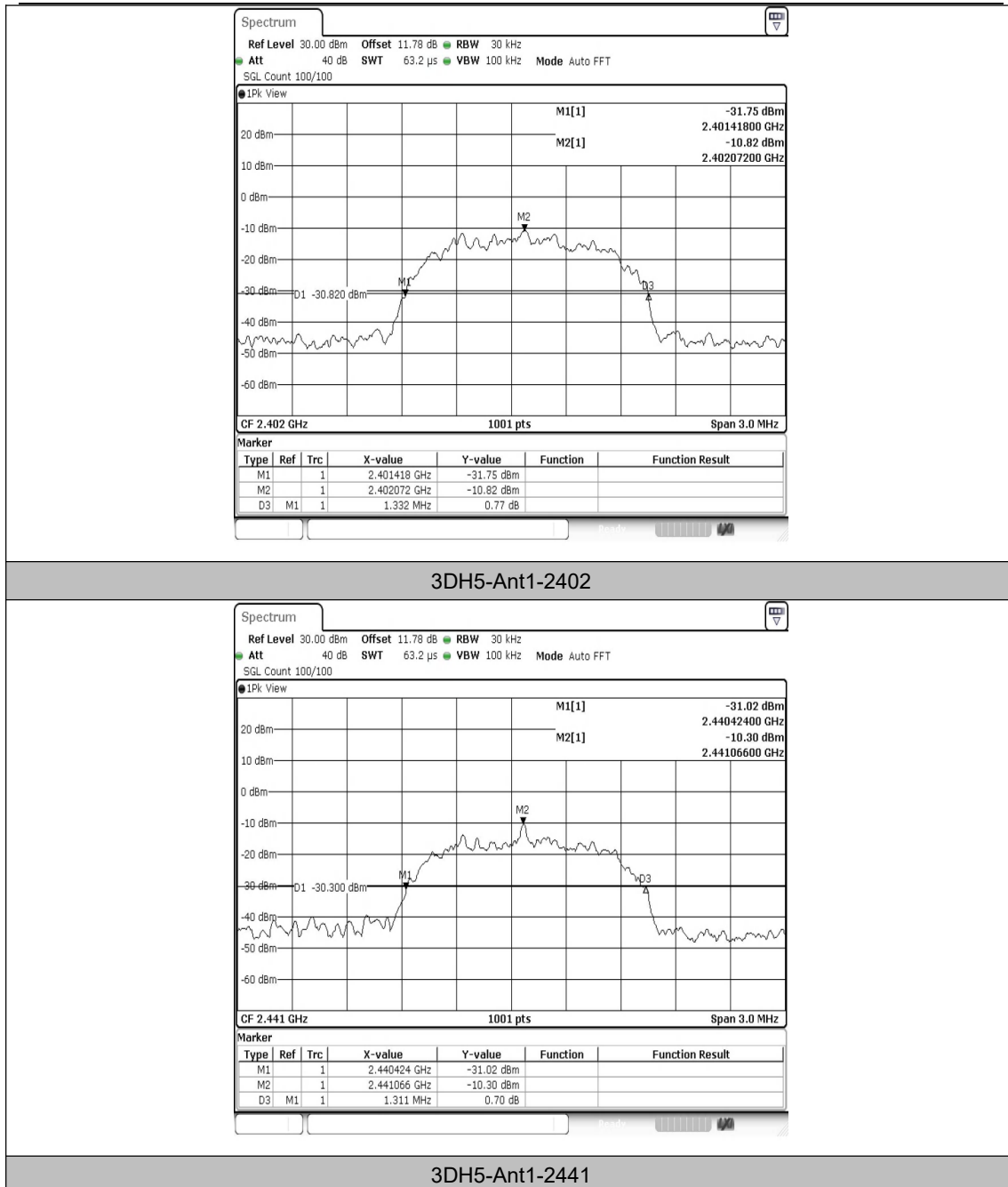
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.98	2401.58	2402.55	---	---
DH5	Ant1	2441	0.87	2440.61	2441.48	---	---
DH5	Ant1	2480	0.88	2479.61	2480.49	---	---
2DH5	Ant1	2402	1.28	2401.44	2402.72	---	---
2DH5	Ant1	2441	1.32	2440.41	2441.73	---	---
2DH5	Ant1	2480	1.32	2479.41	2480.73	---	---
3DH5	Ant1	2402	1.33	2401.42	2402.75	---	---
3DH5	Ant1	2441	1.31	2440.42	2441.74	---	---
3DH5	Ant1	2480	1.36	2479.40	2480.75	---	---

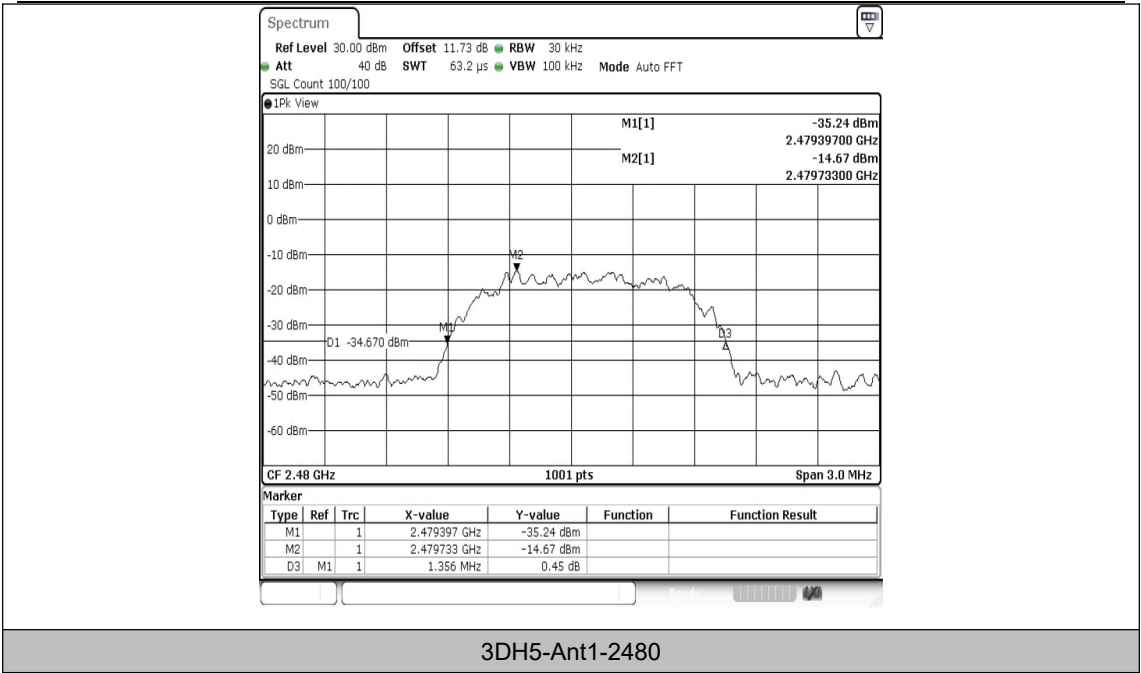
Test Graphs











Appendix B: 99% Occupied Bandwidth

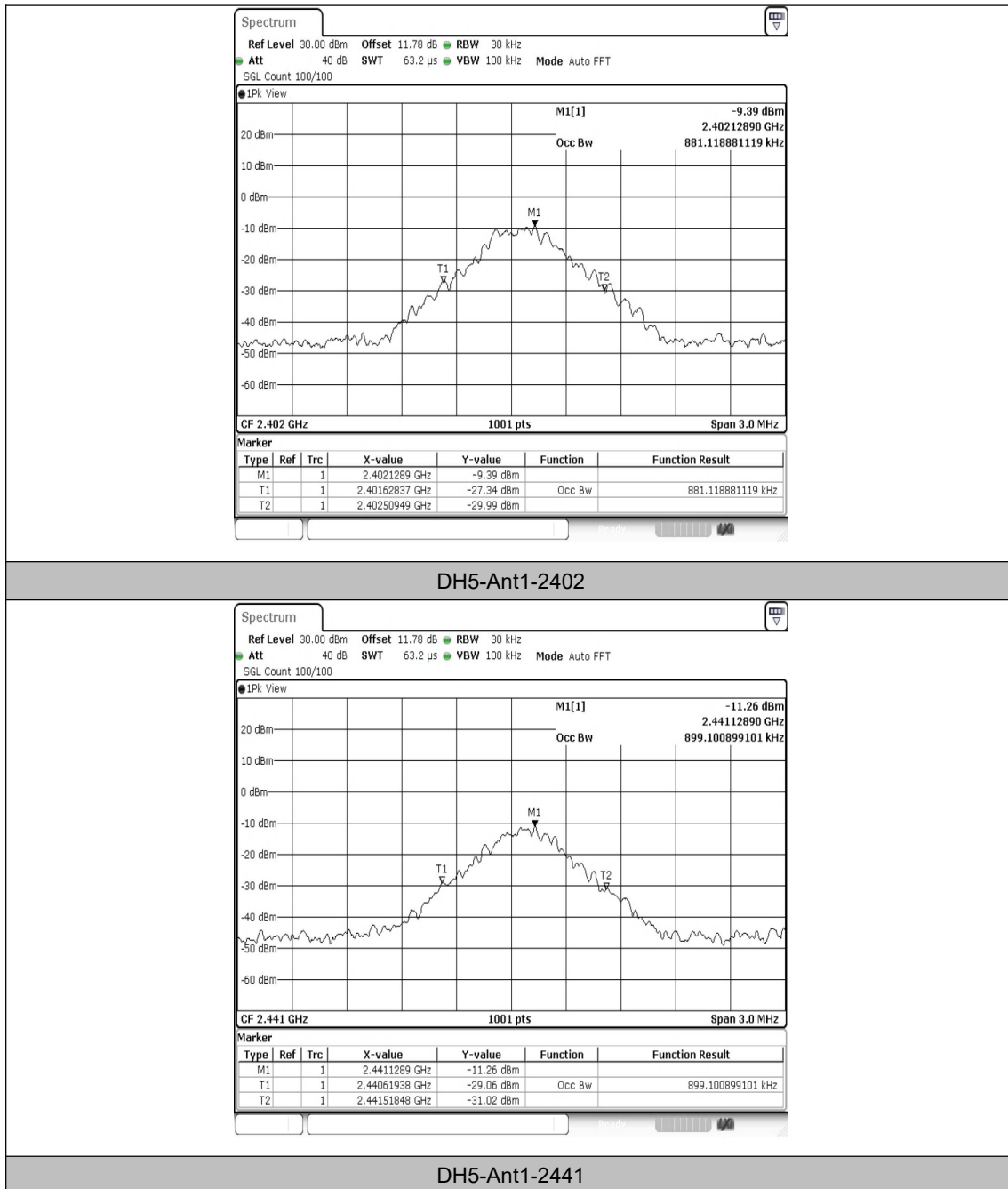
Test Result

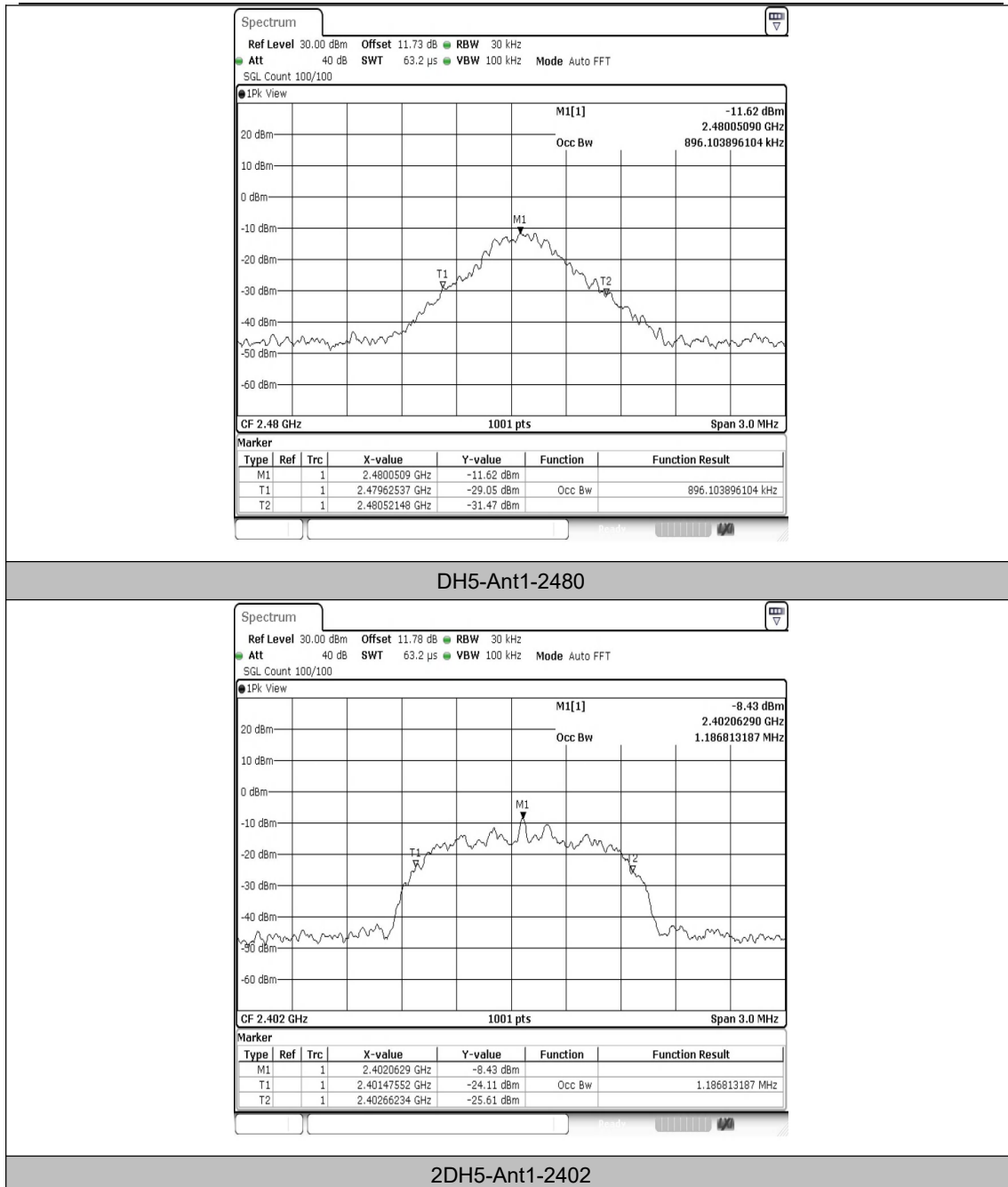
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.881	2401.6284	2402.5095	---	---
DH5	Ant1	2441	0.899	2440.6194	2441.5185	---	---
DH5	Ant1	2480	0.896	2479.6254	2480.5215	---	---
2DH5	Ant1	2402	1.187	2401.4755	2402.6623	---	---
2DH5	Ant1	2441	1.196	2440.4725	2441.6683	---	---
2DH5	Ant1	2480	1.193	2479.4785	2480.6713	---	---
3DH5	Ant1	2402	1.196	2401.4815	2402.6773	---	---
3DH5	Ant1	2441	1.208	2440.4725	2441.6803	---	---
3DH5	Ant1	2480	1.217	2479.4695	2480.6863	---	---

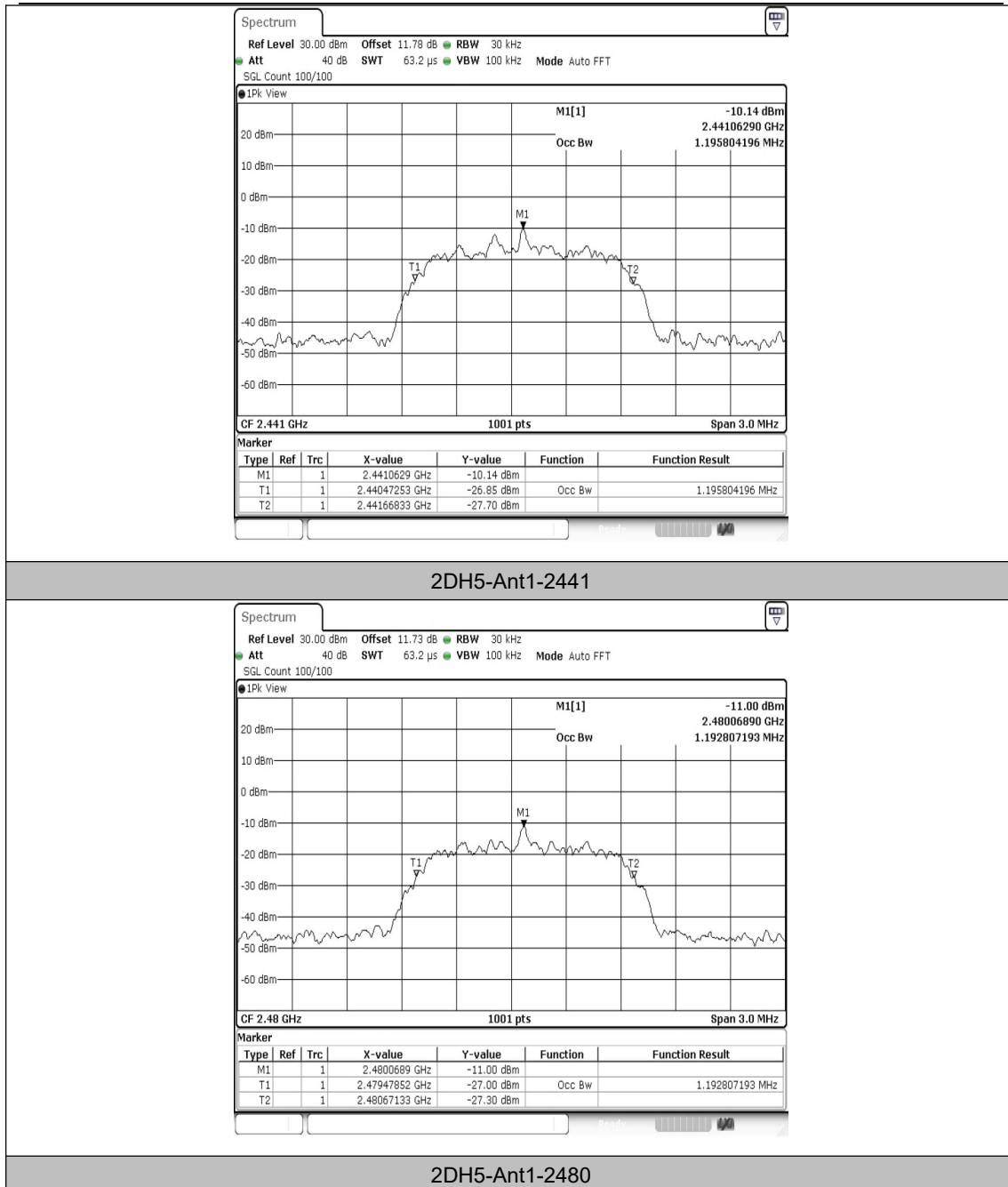
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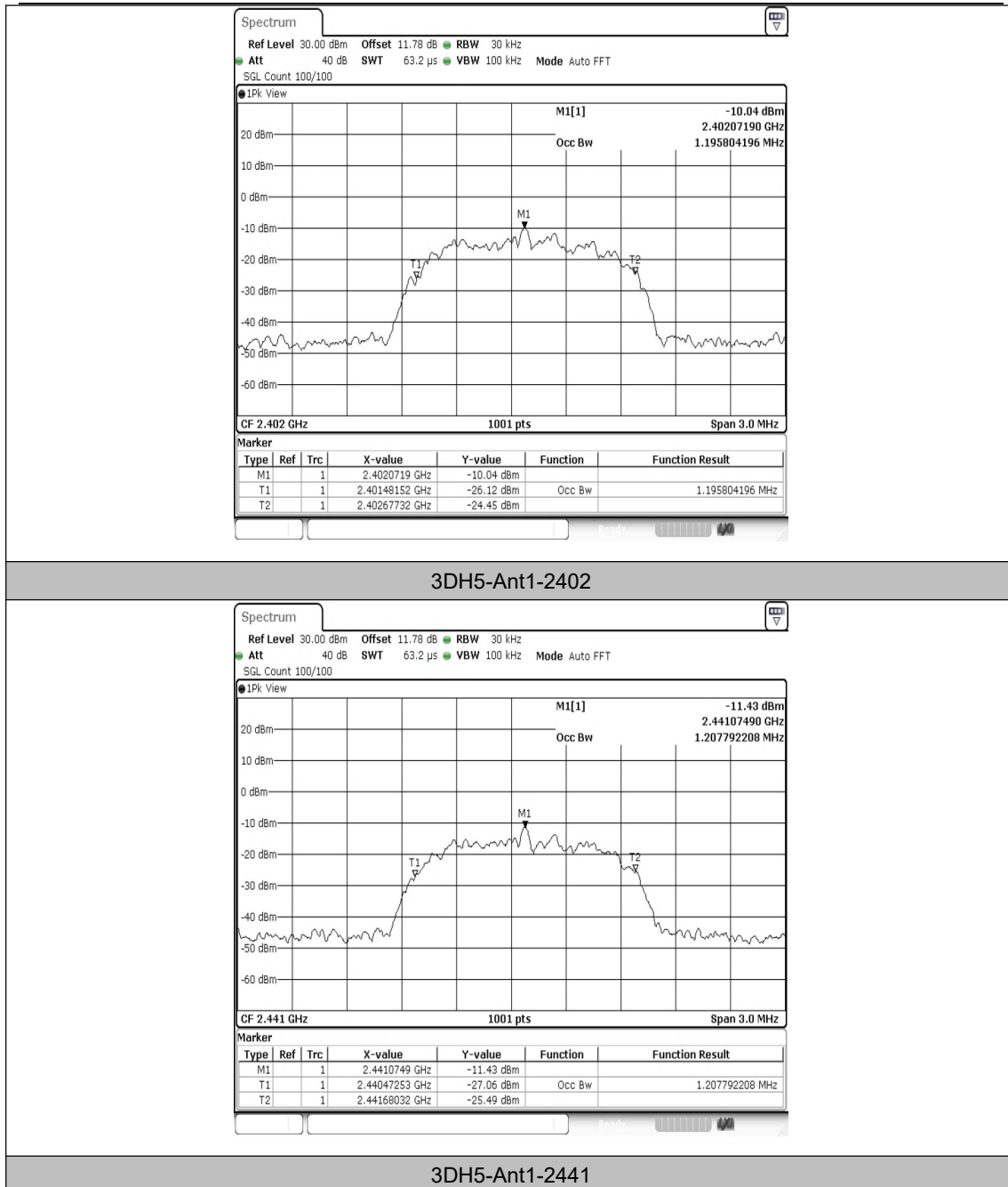


Test Graphs











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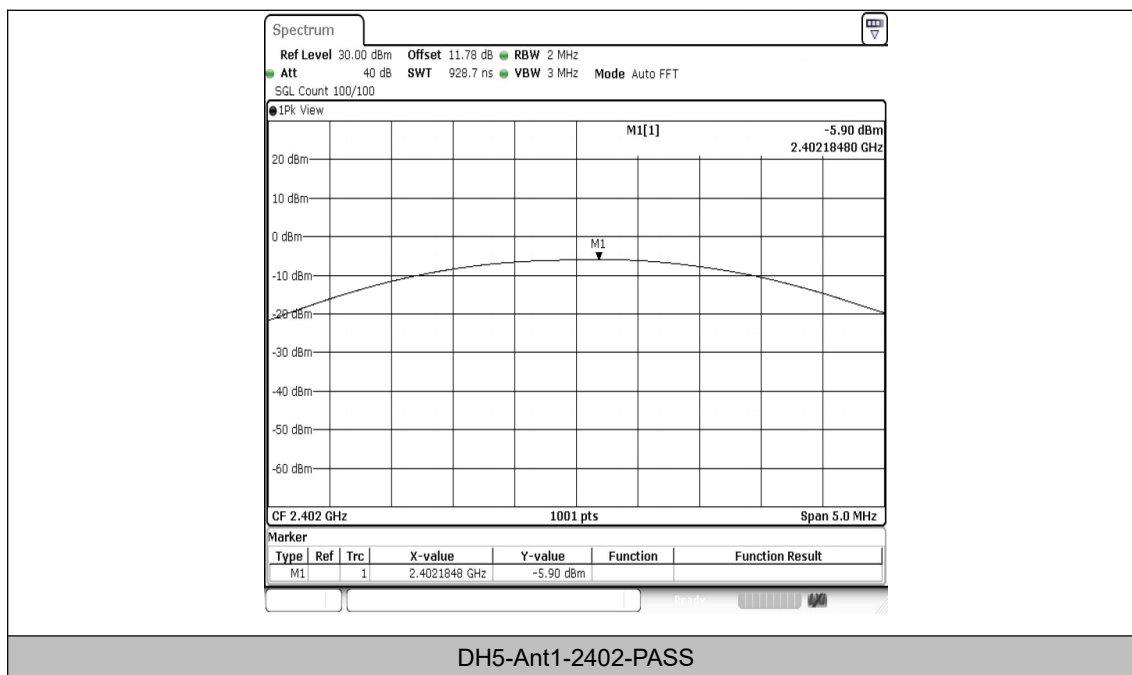
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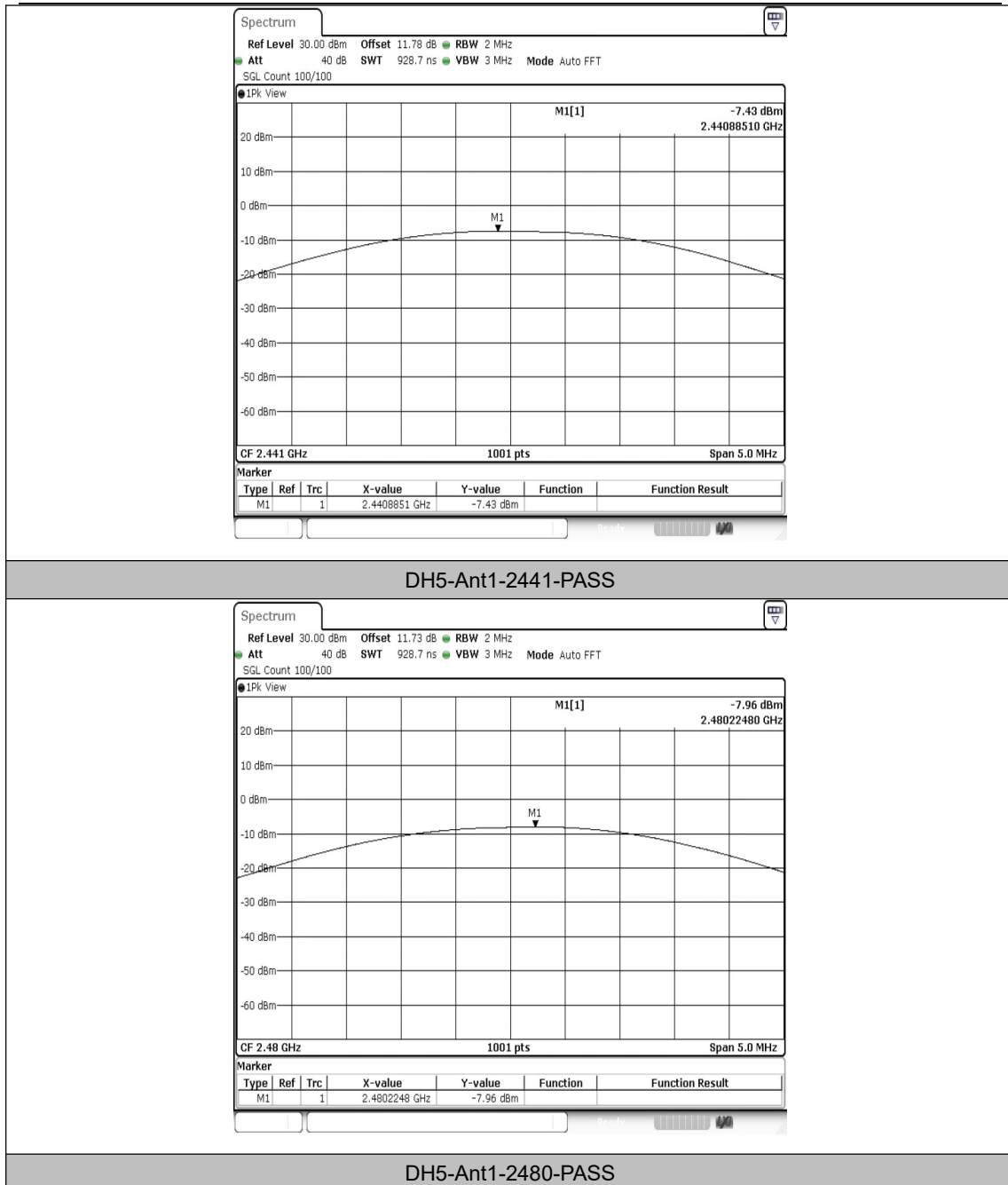
Appendix C: Maximum Conducted Output Power

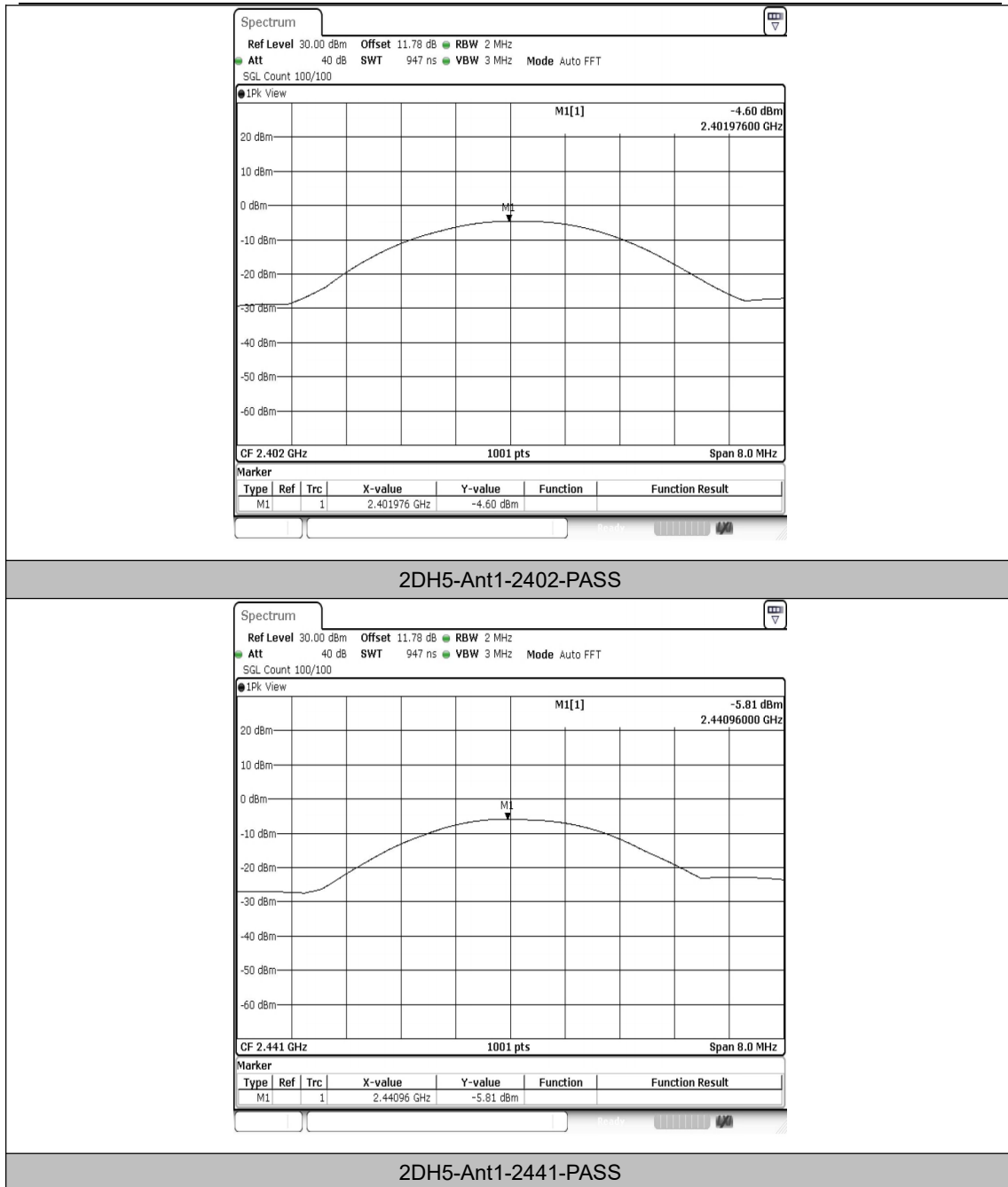
Test Result Peak

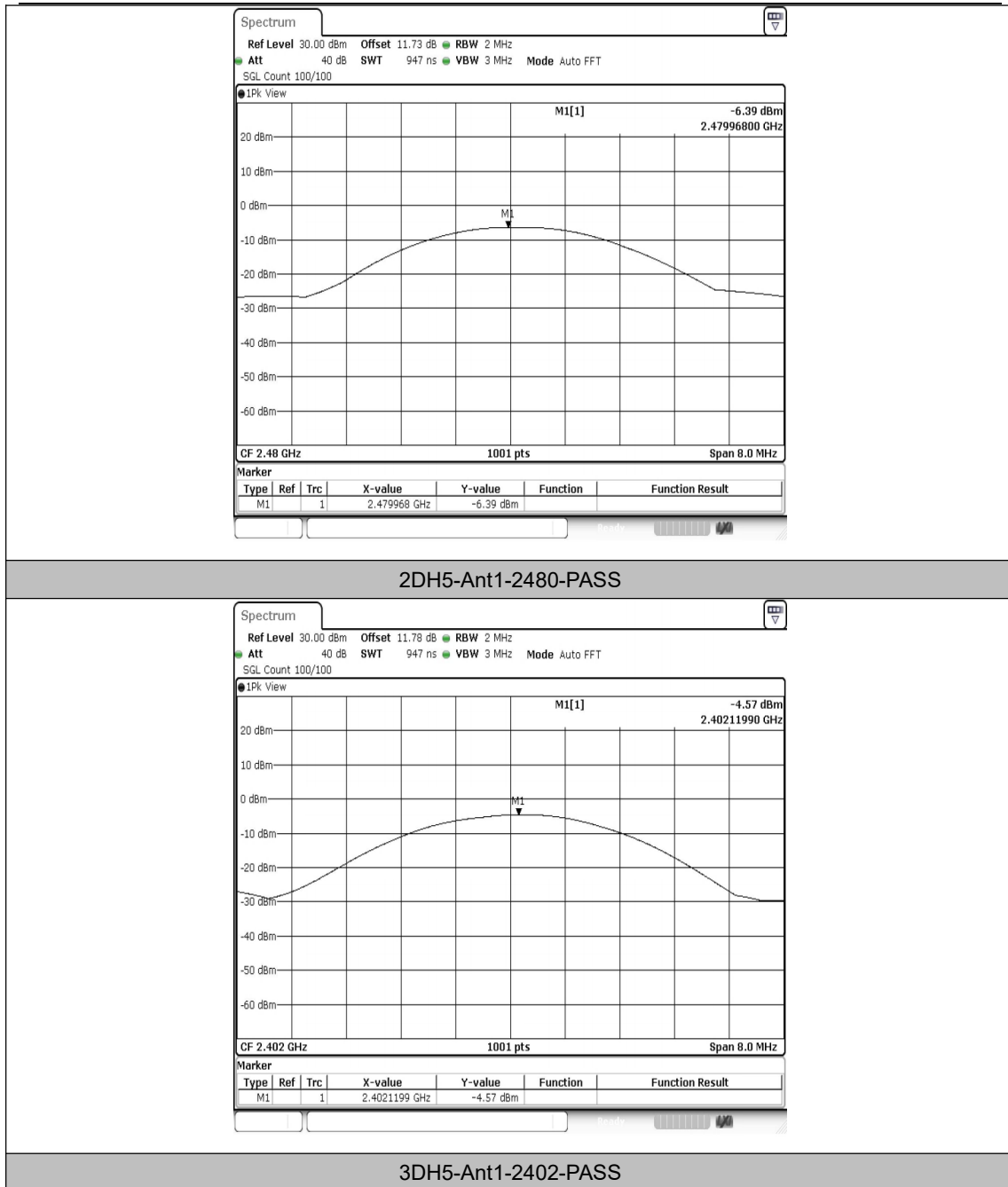
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-5.90	≤20.97	PASS
DH5	Ant1	2441	-7.43	≤20.97	PASS
DH5	Ant1	2480	-7.96	≤20.97	PASS
2DH5	Ant1	2402	-4.60	≤20.97	PASS
2DH5	Ant1	2441	-5.81	≤20.97	PASS
2DH5	Ant1	2480	-6.39	≤20.97	PASS
3DH5	Ant1	2402	-4.57	≤20.97	PASS
3DH5	Ant1	2441	-5.63	≤20.97	PASS
3DH5	Ant1	2480	-6.40	≤20.97	PASS

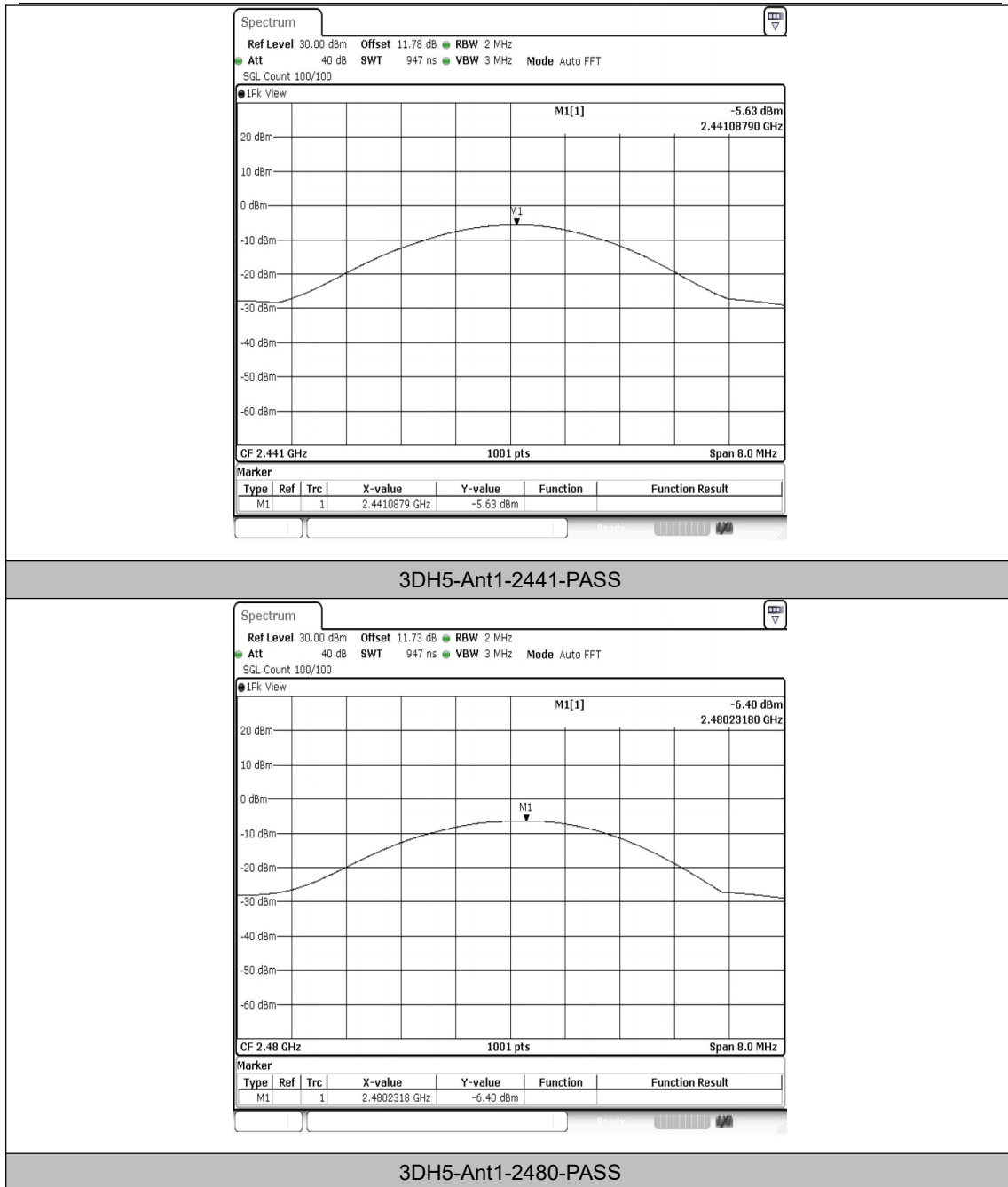
Test Graphs











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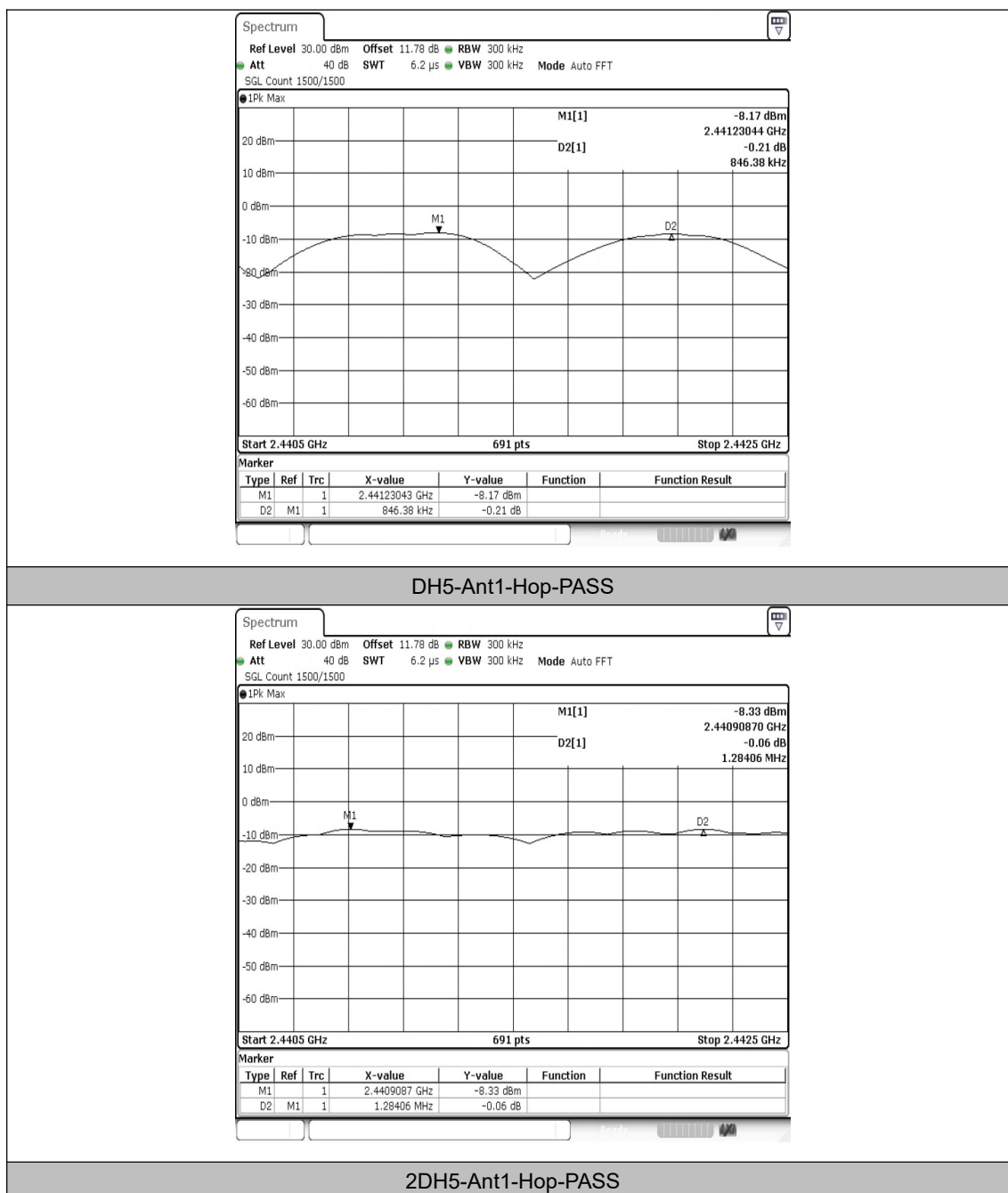
Appendix D: Carrier frequency separation

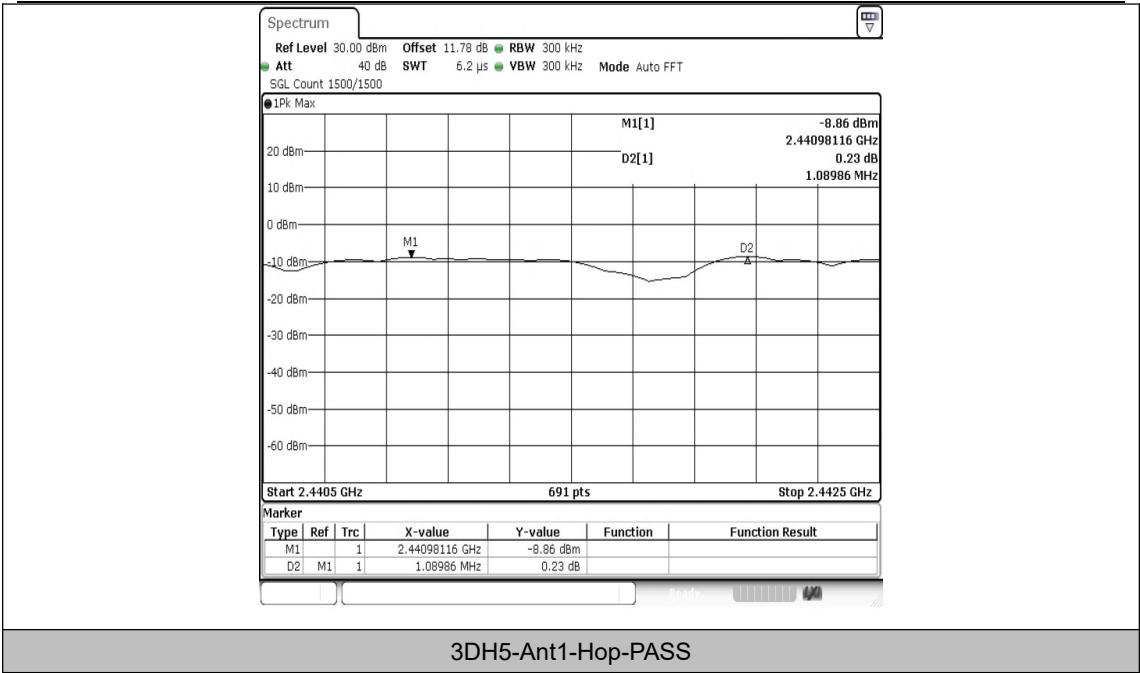
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.846	≥0.653	PASS
2DH5	Ant1	Hop	1.284	≥0.880	PASS
3DH5	Ant1	Hop	1.09	≥0.907	PASS



Test Graphs





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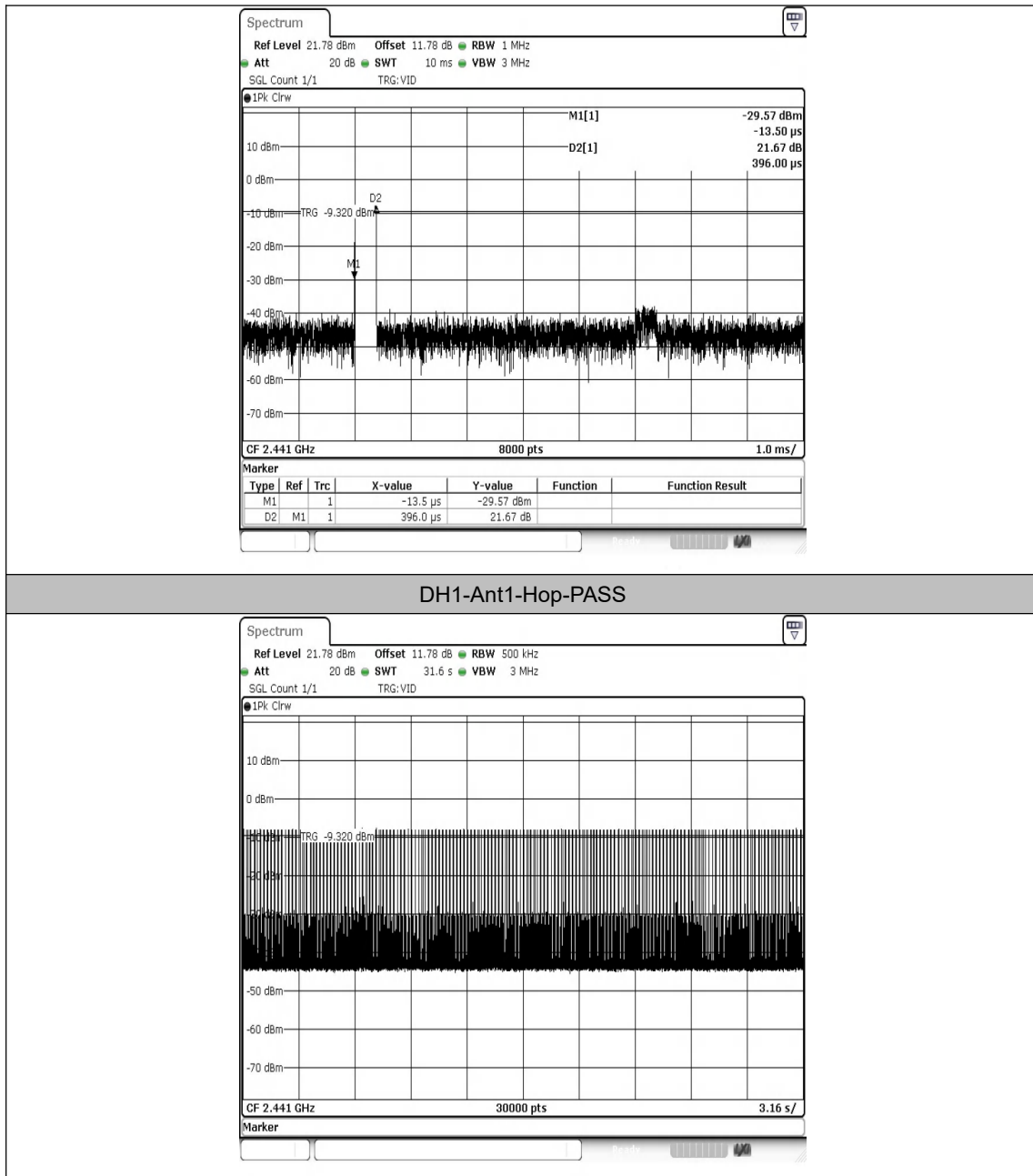
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.396	315	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.651	158	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.900	116	0.336	≤0.4	PASS
2DH1	Ant1	Hop	0.405	316	0.128	≤0.4	PASS
2DH3	Ant1	Hop	1.658	158	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.907	100	0.291	≤0.4	PASS
3DH1	Ant1	Hop	0.406	316	0.128	≤0.4	PASS
3DH3	Ant1	Hop	1.656	157	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.907	111	0.323	≤0.4	PASS

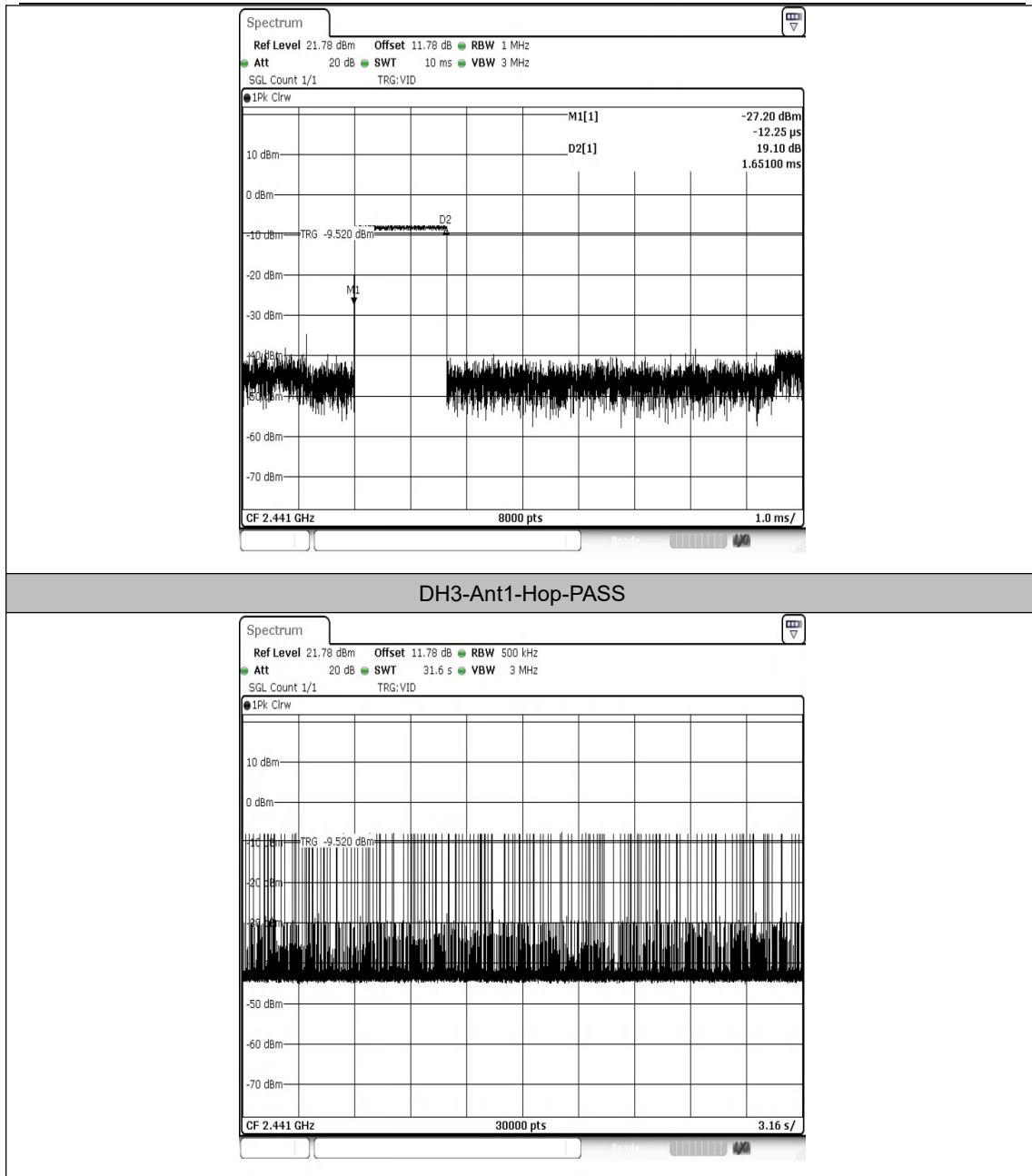
Test Graphs



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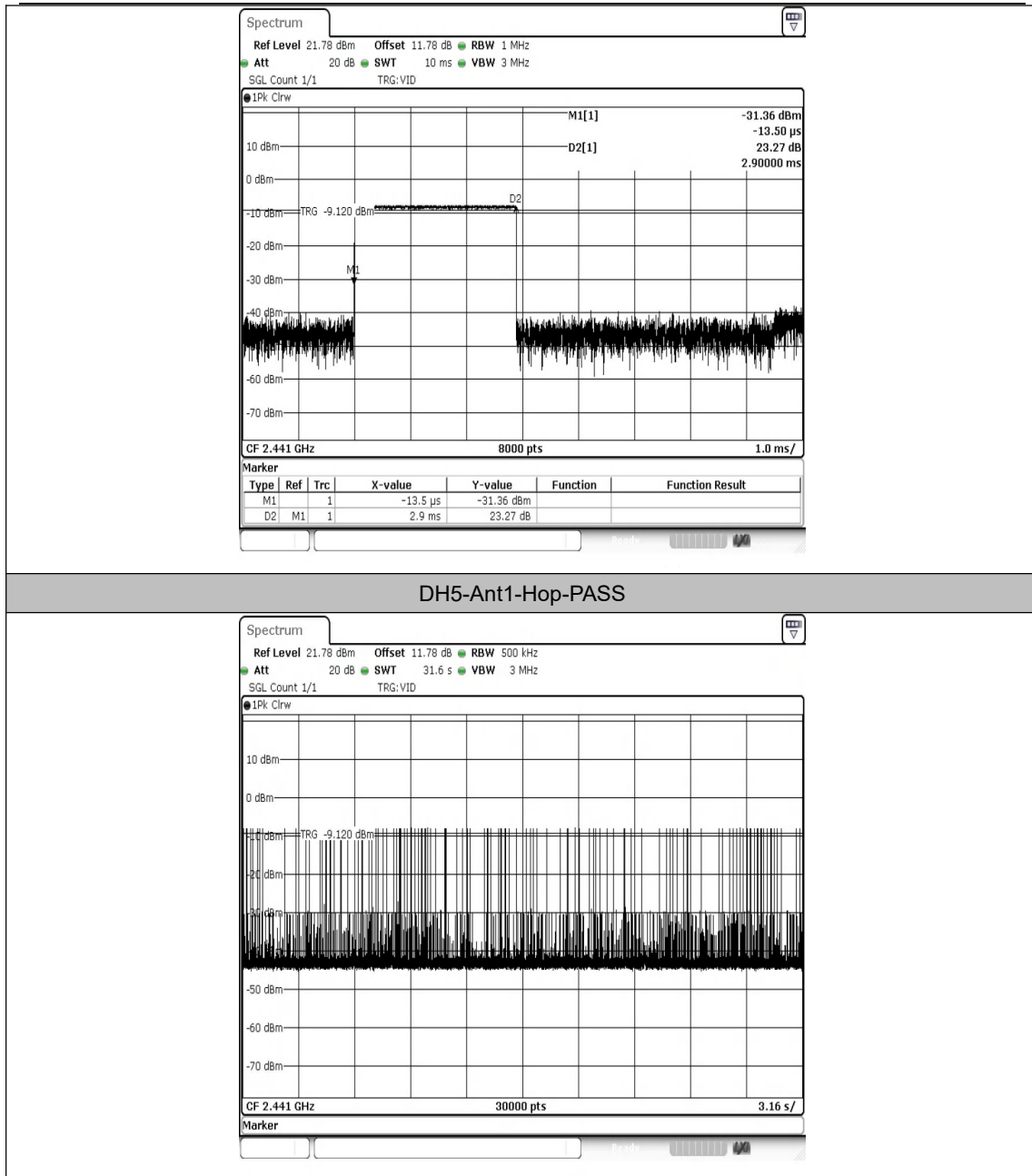
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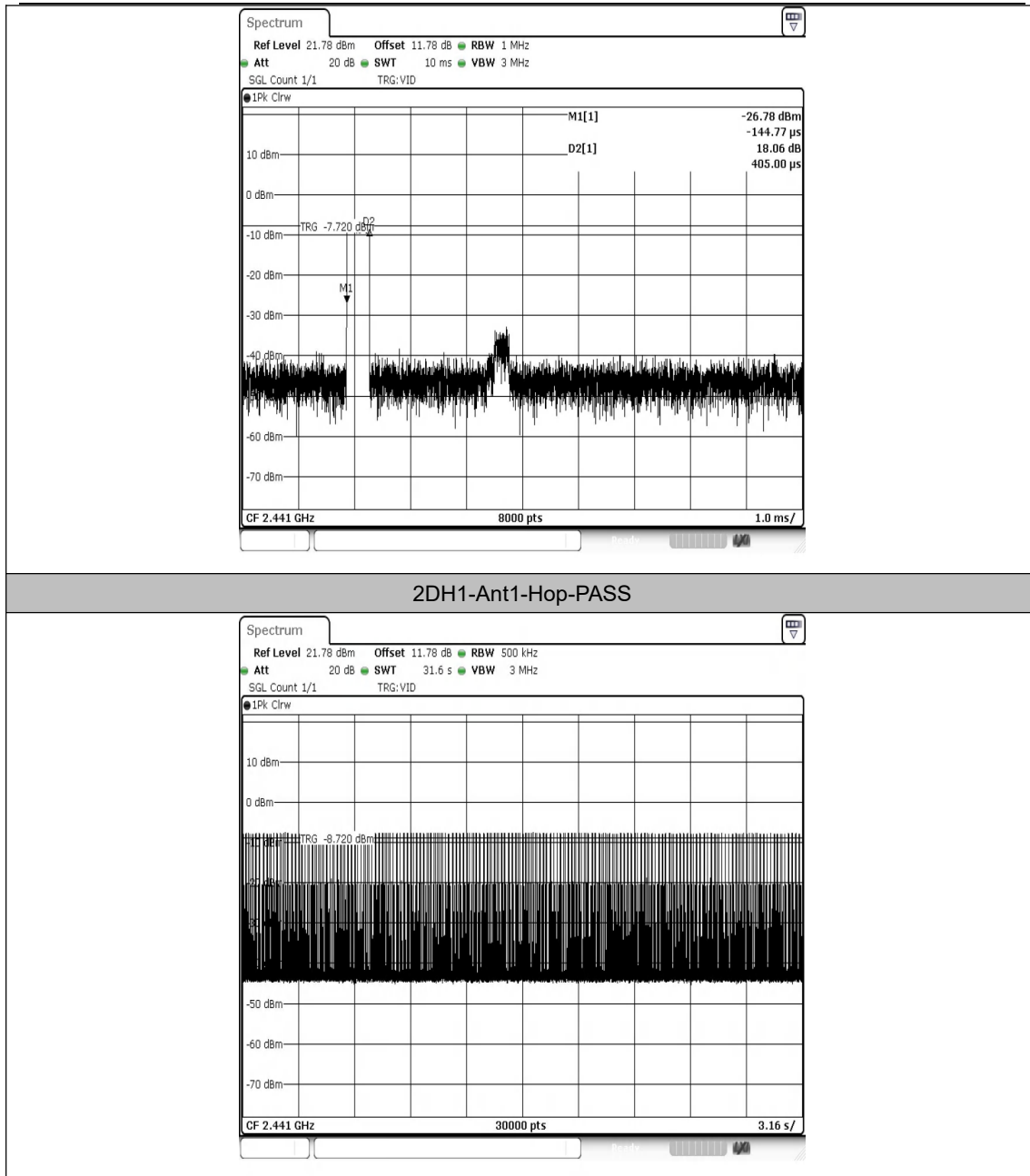
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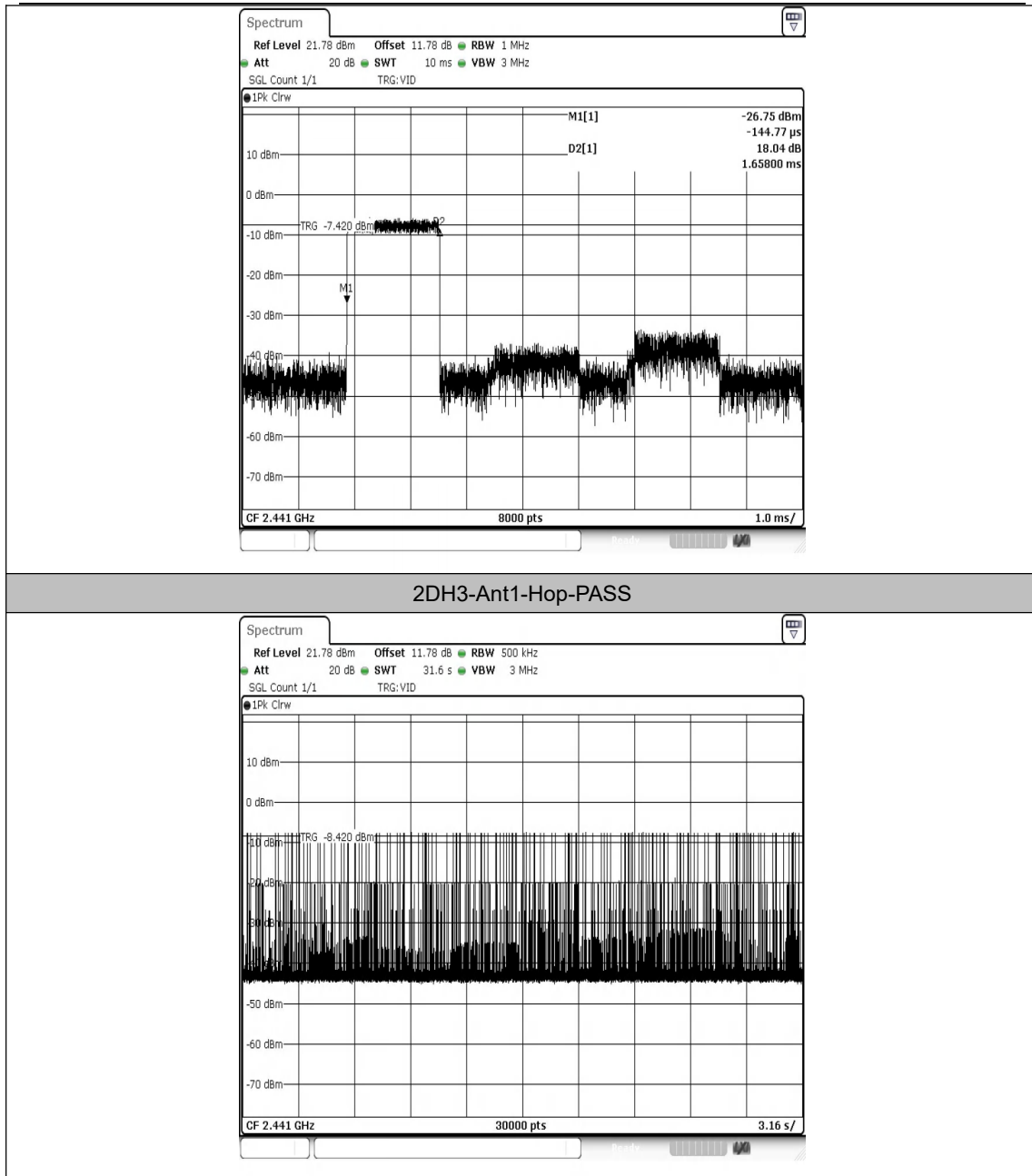
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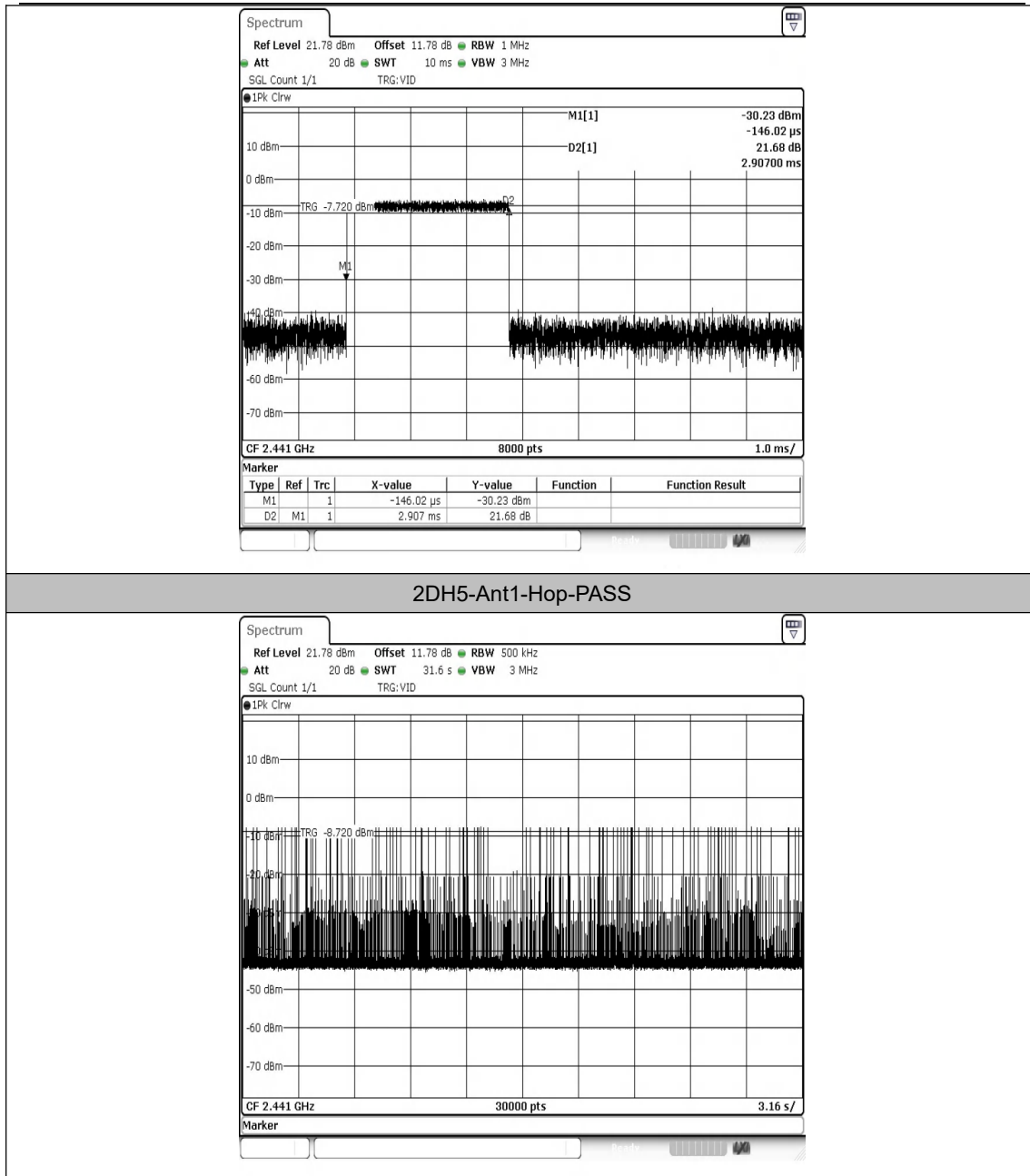
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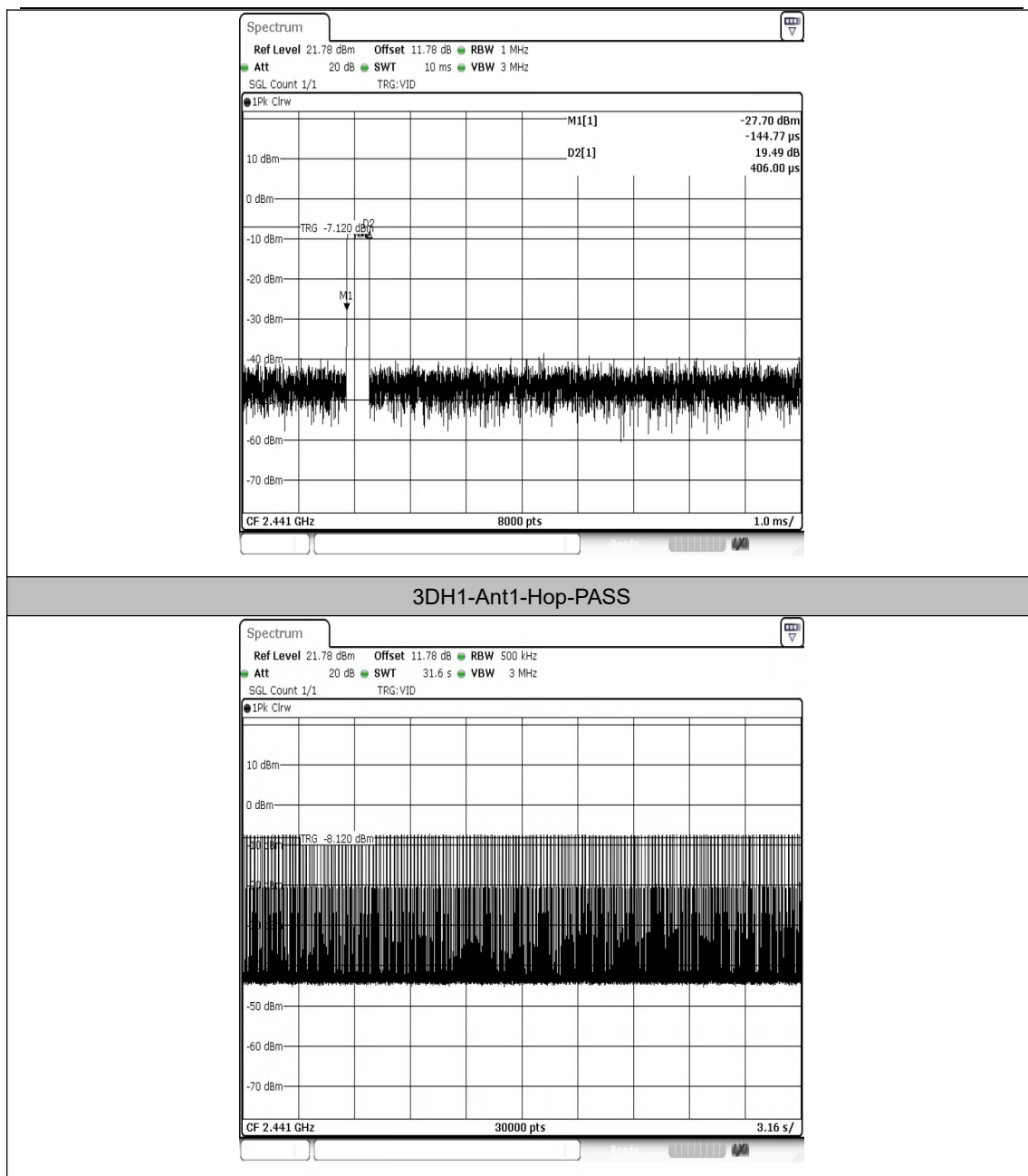
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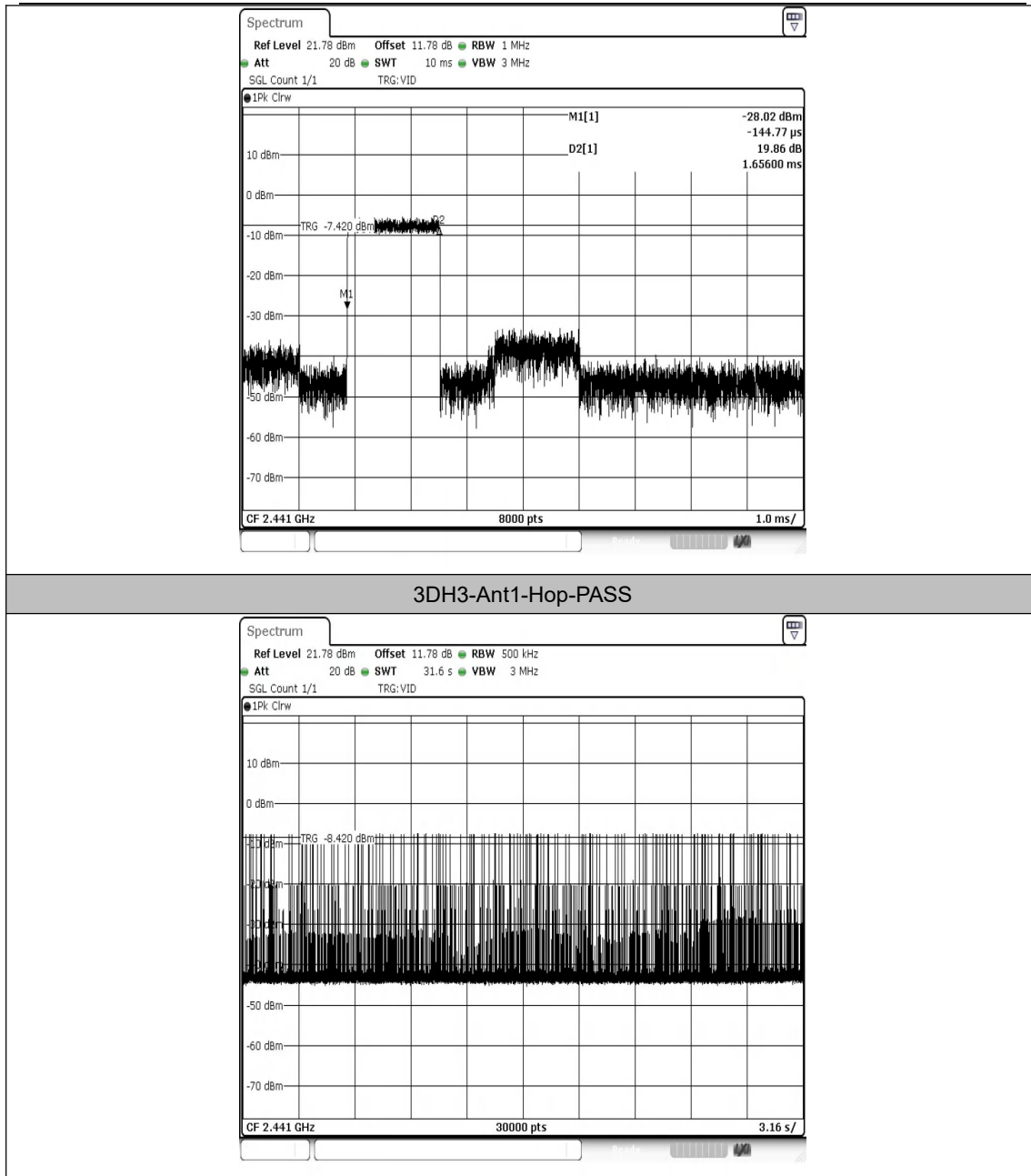
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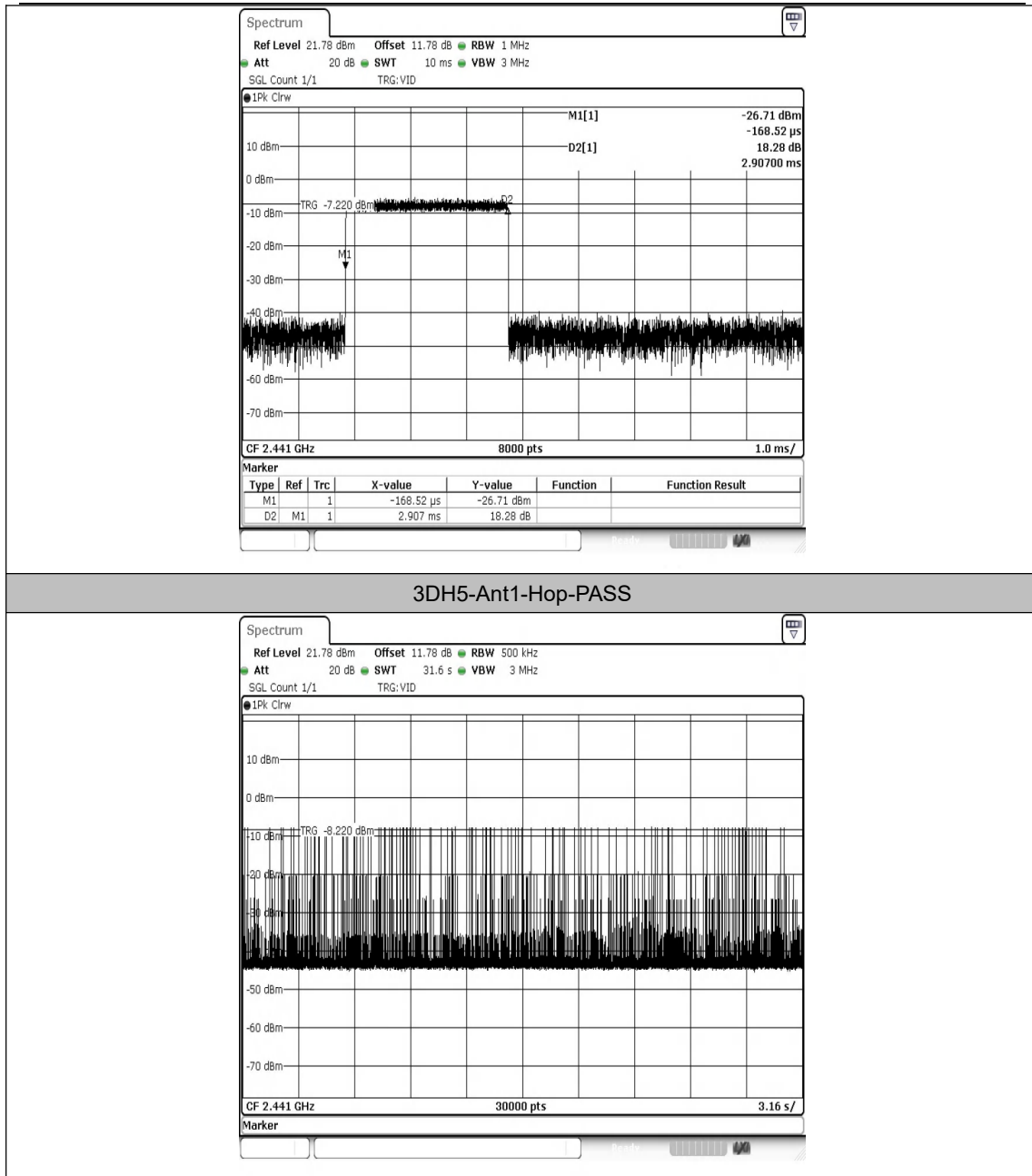
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Appendix F: Number of Hopping Channel

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

