

Appendix Test Data

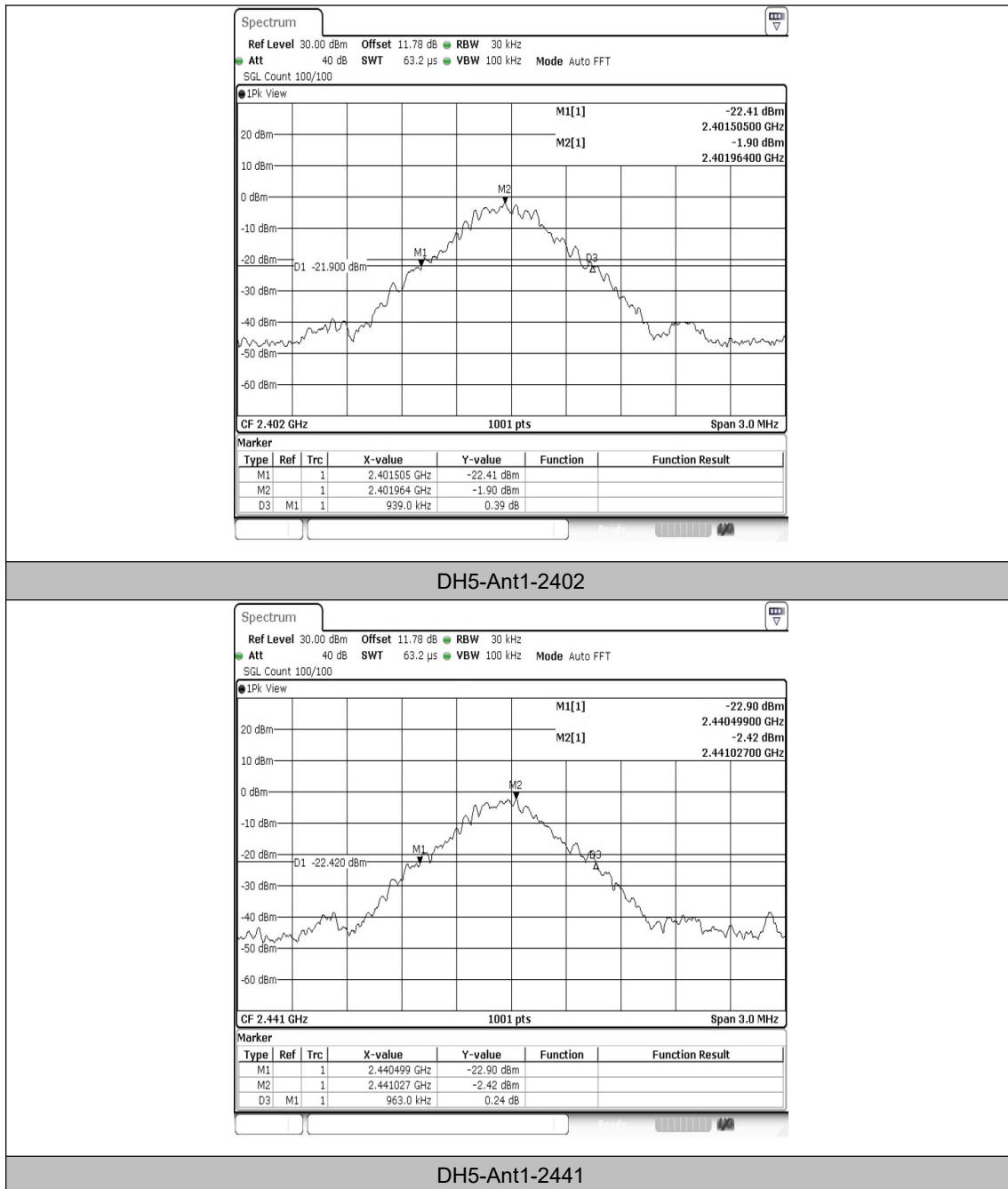
Report No.:	1819C40108912501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.23	Finish Test Date:	2024.12.27
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.7℃	Relative Humidity:	49%
Pressure:	101kPa		

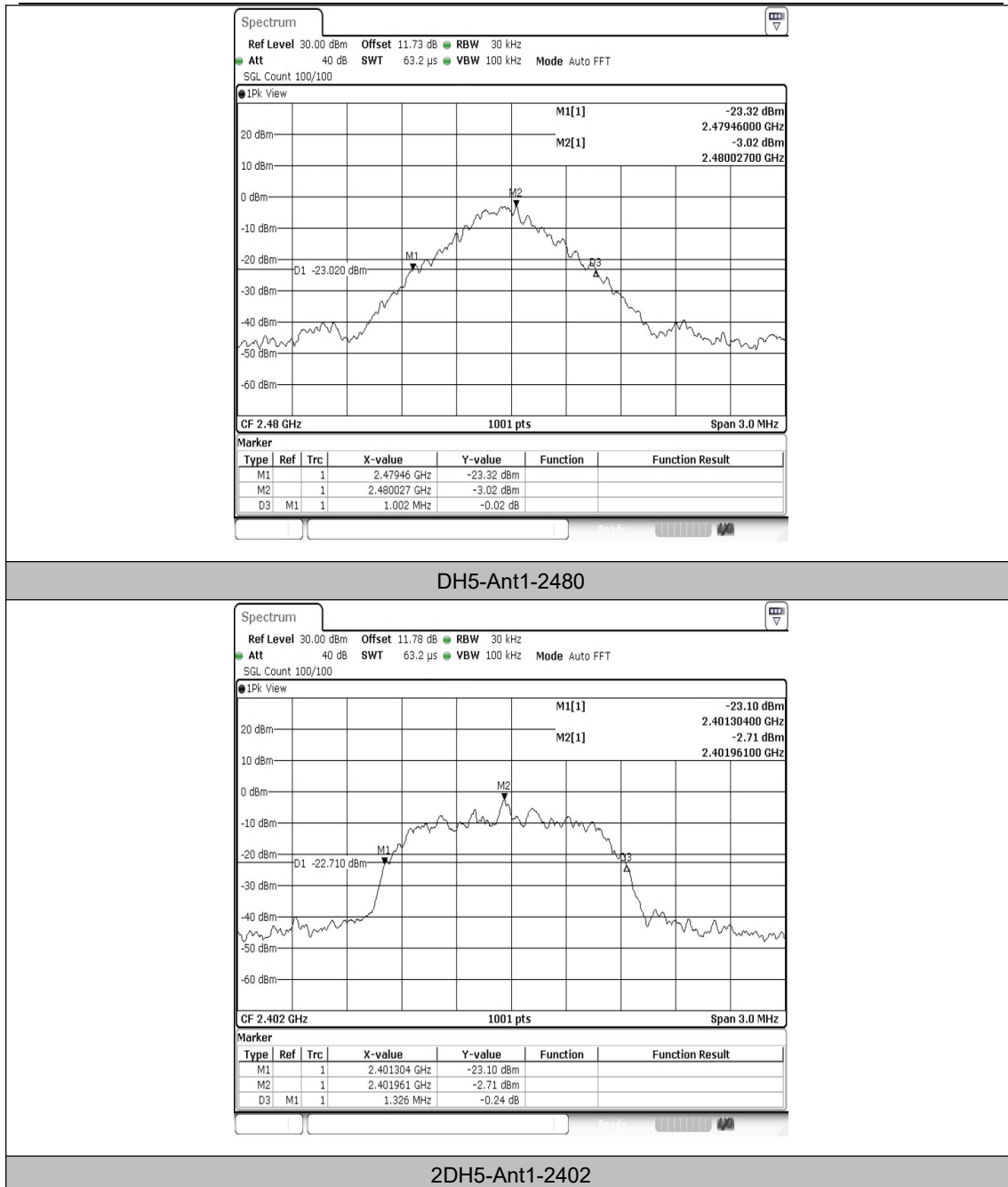
Appendix A: 20dB Bandwidth

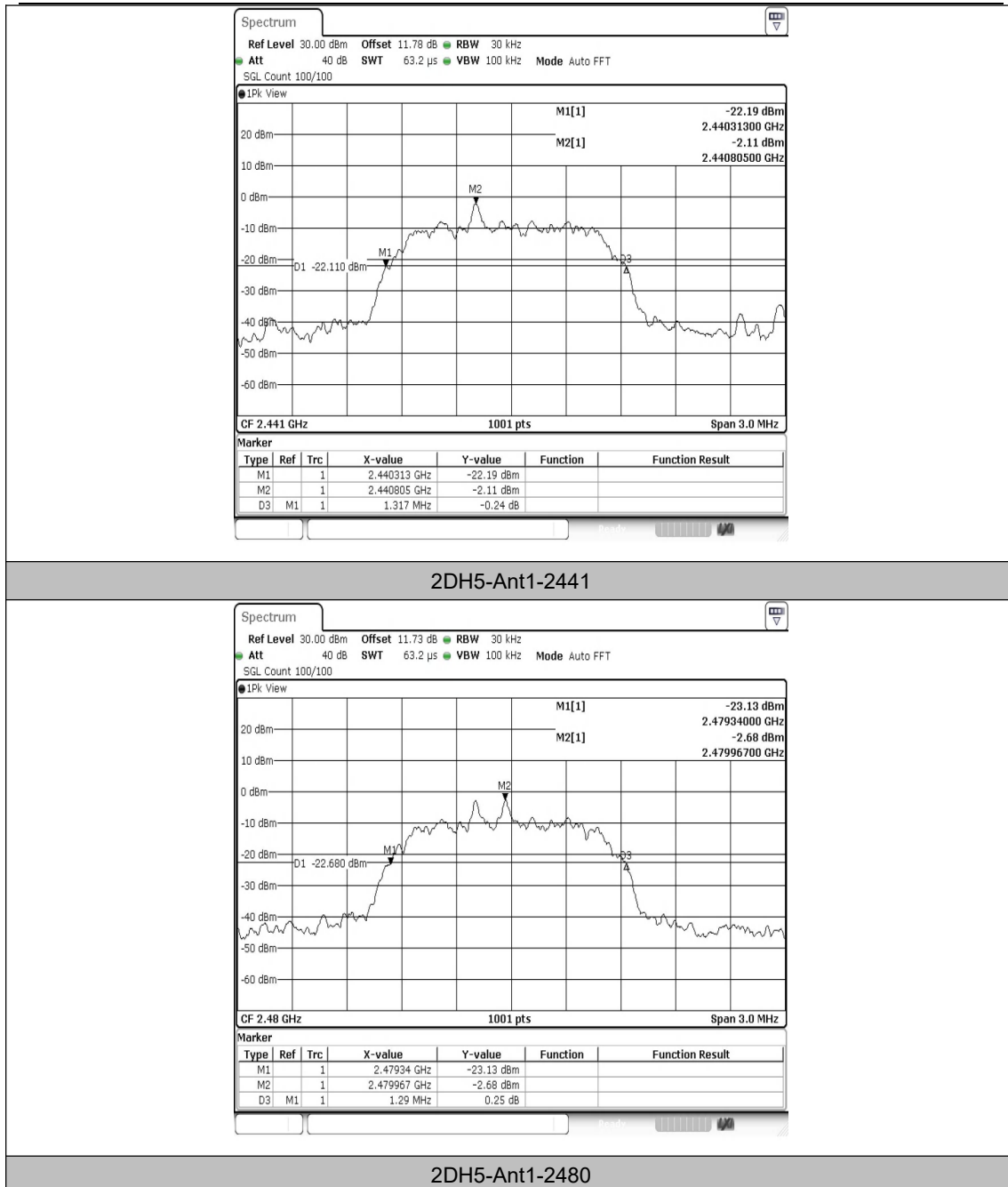
Test Result

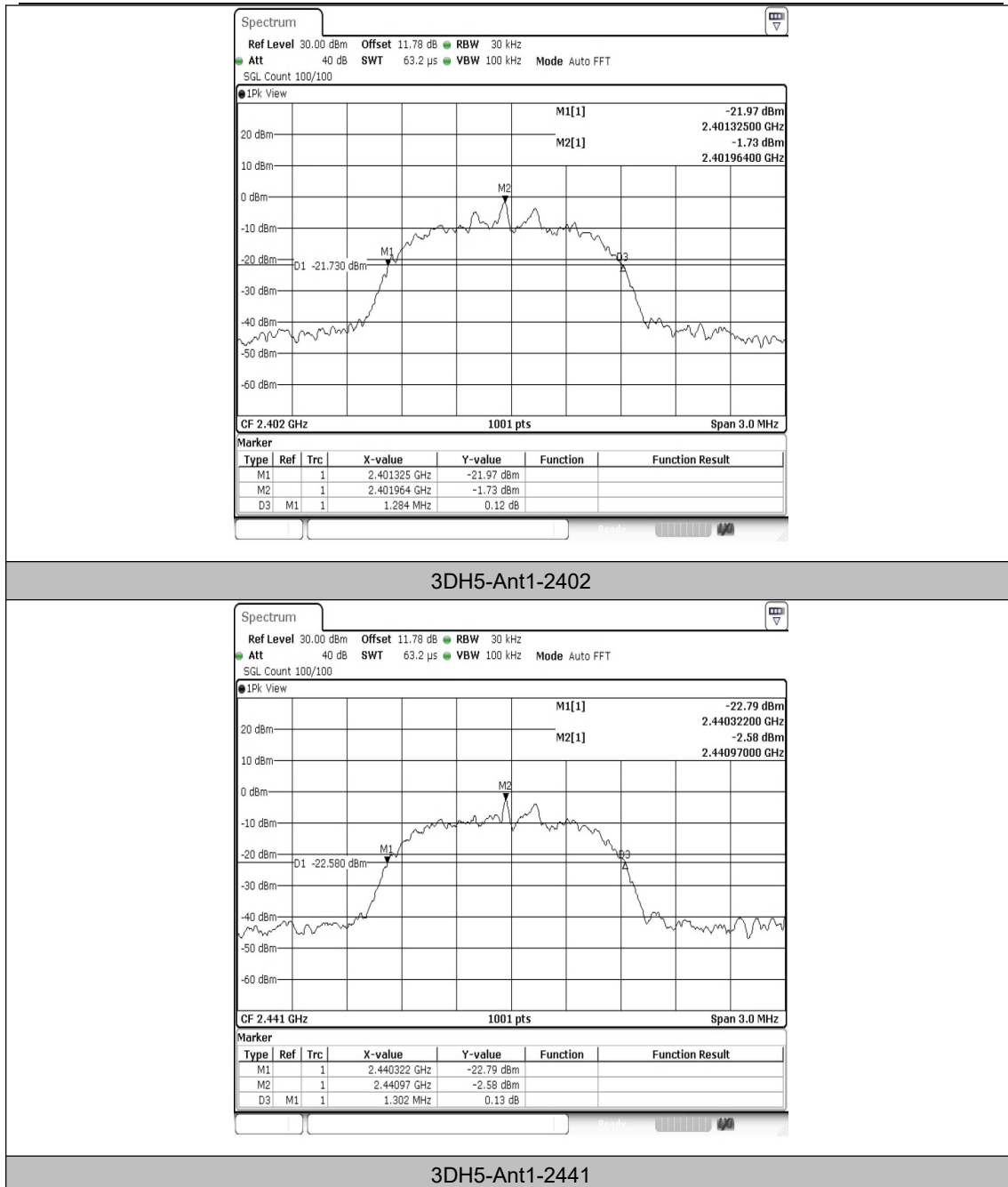
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94	2401.51	2402.44	---	---
DH5	Ant1	2441	0.96	2440.50	2441.46	---	---
DH5	Ant1	2480	1.00	2479.46	2480.46	---	---
2DH5	Ant1	2402	1.33	2401.30	2402.63	---	---
2DH5	Ant1	2441	1.32	2440.31	2441.63	---	---
2DH5	Ant1	2480	1.29	2479.34	2480.63	---	---
3DH5	Ant1	2402	1.28	2401.33	2402.61	---	---
3DH5	Ant1	2441	1.30	2440.32	2441.62	---	---
3DH5	Ant1	2480	1.30	2479.32	2480.62	---	---

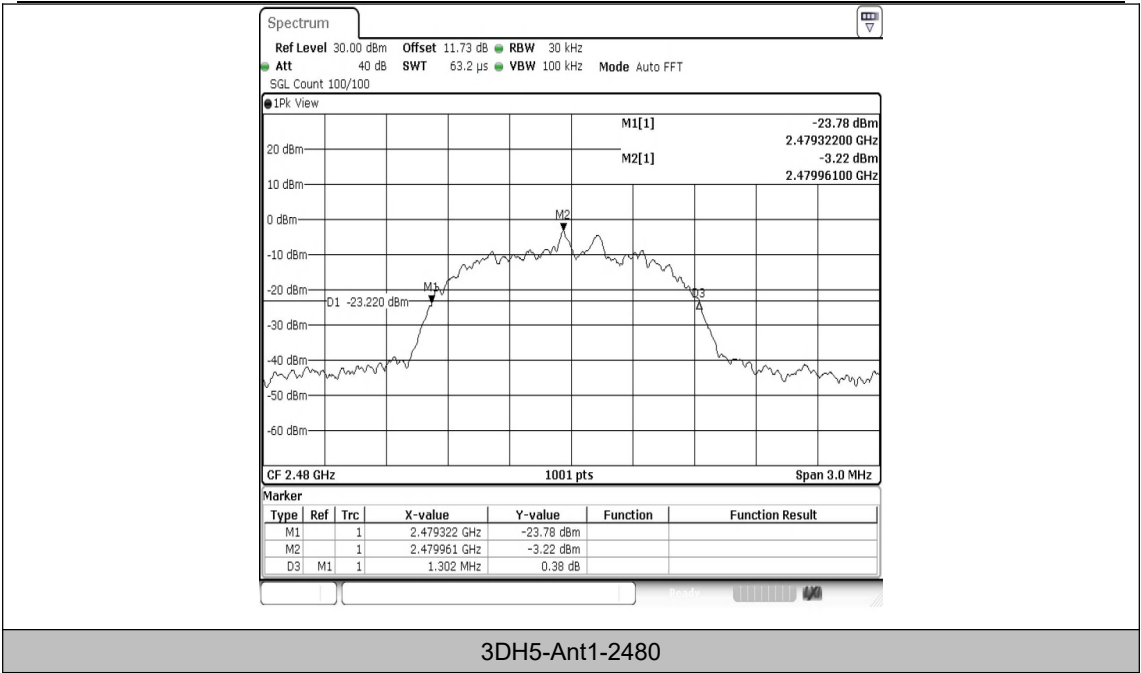
Test Graphs











Appendix B: 99% Occupied Bandwidth

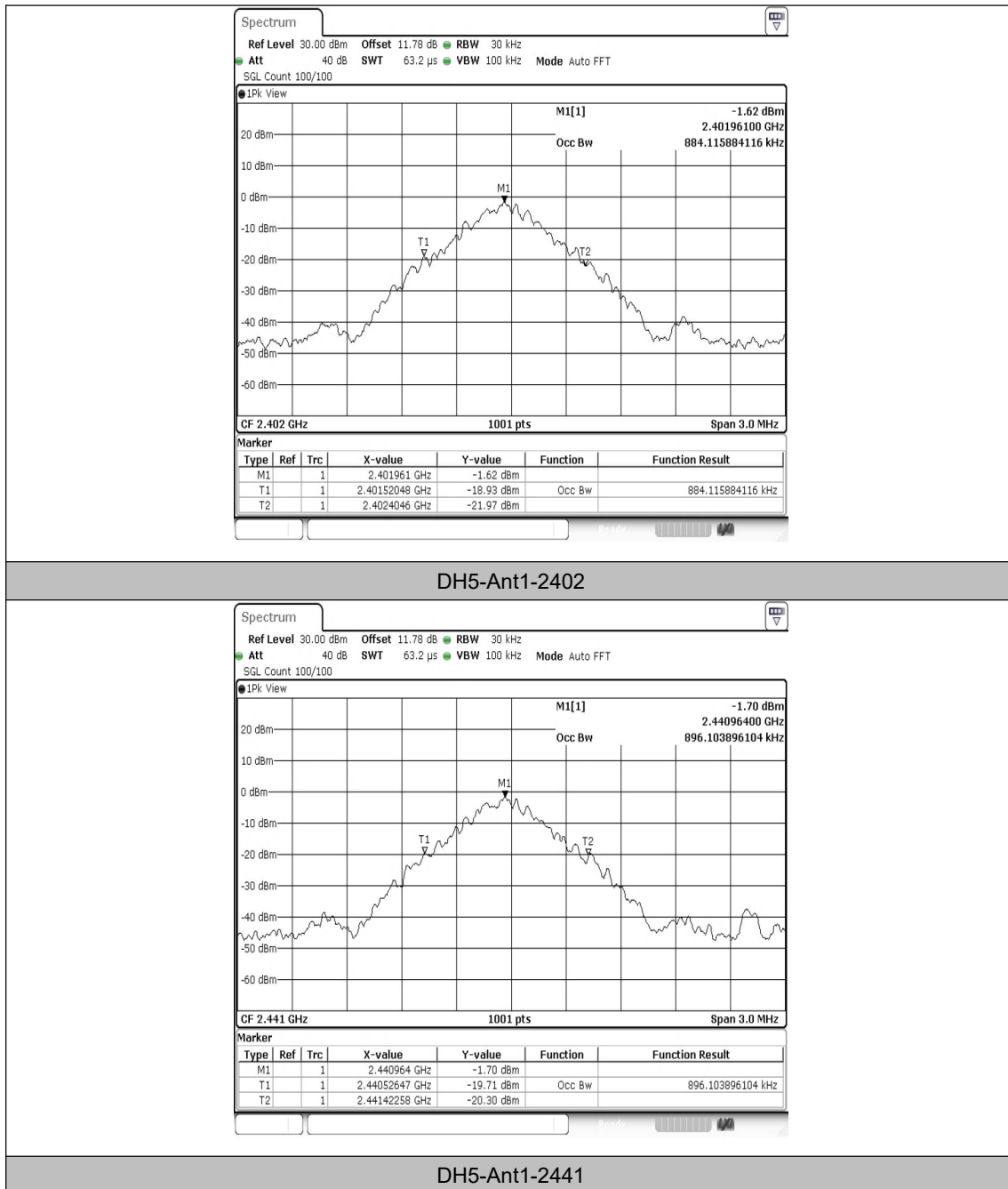
Test Result

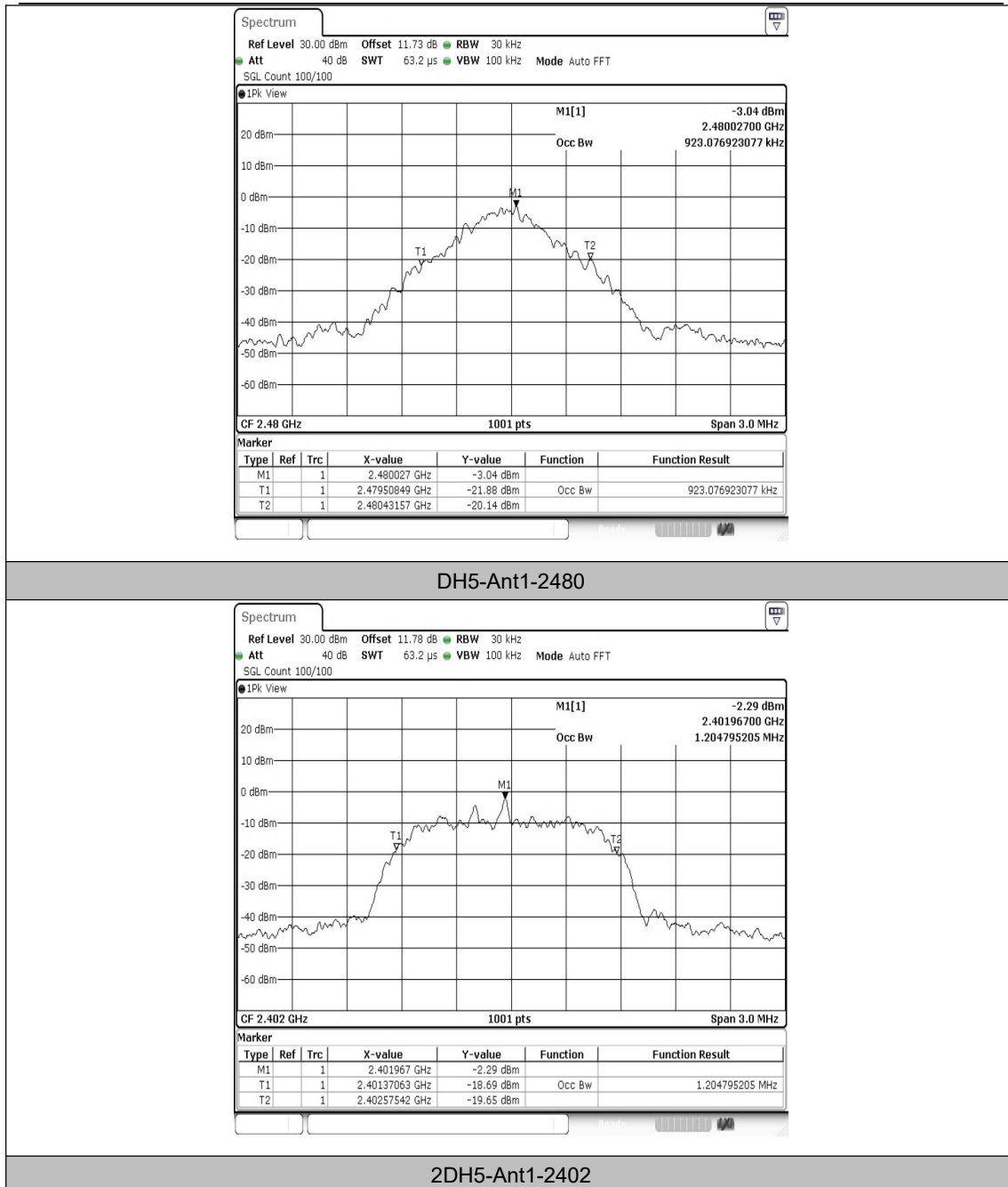
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.884	2401.5205	2402.4046	---	---
DH5	Ant1	2441	0.896	2440.5265	2441.4226	---	---
DH5	Ant1	2480	0.923	2479.5085	2480.4316	---	---
2DH5	Ant1	2402	1.205	2401.3706	2402.5754	---	---
2DH5	Ant1	2441	1.193	2440.3706	2441.5634	---	---
2DH5	Ant1	2480	1.193	2479.3736	2480.5664	---	---
3DH5	Ant1	2402	1.199	2401.3646	2402.5634	---	---
3DH5	Ant1	2441	1.208	2440.3616	2441.5694	---	---
3DH5	Ant1	2480	1.196	2479.3676	2480.5634	---	---

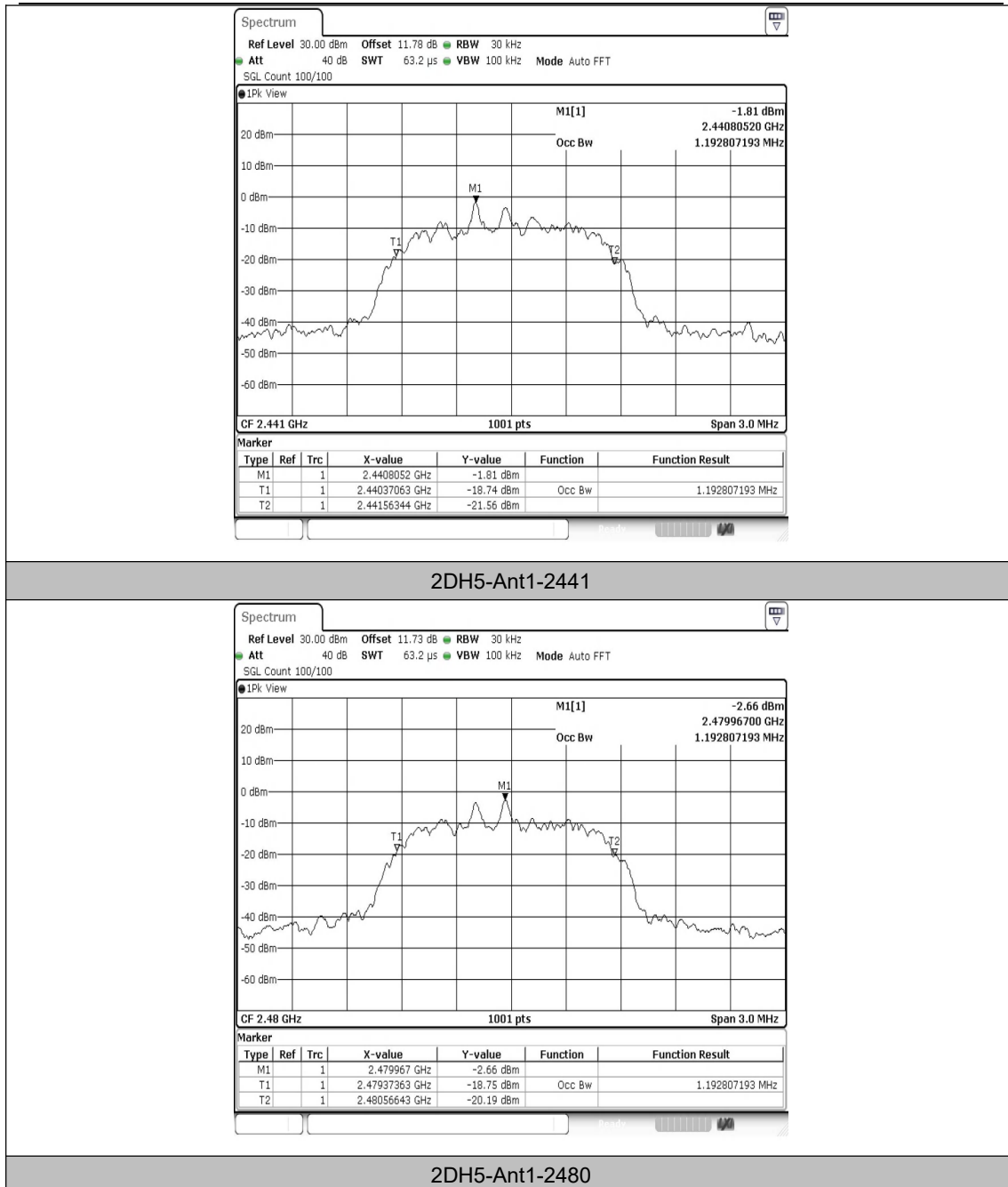
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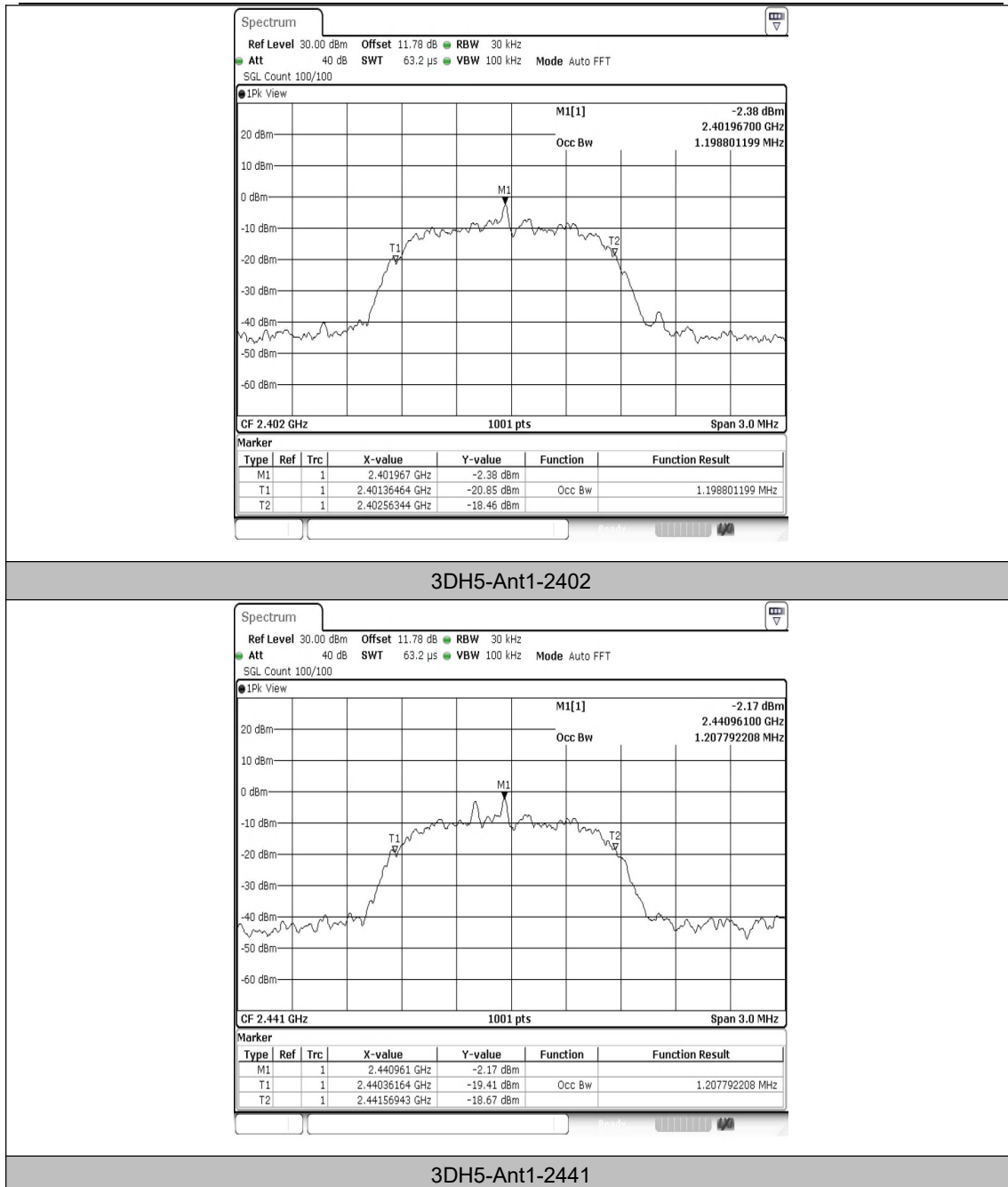


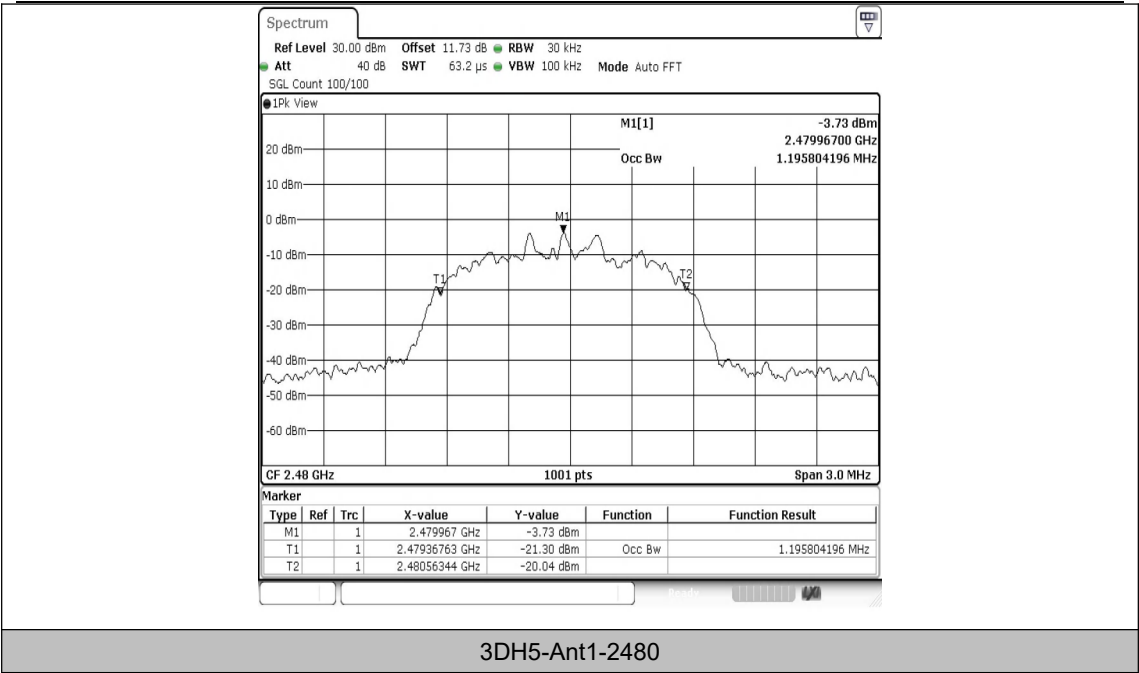
Test Graphs











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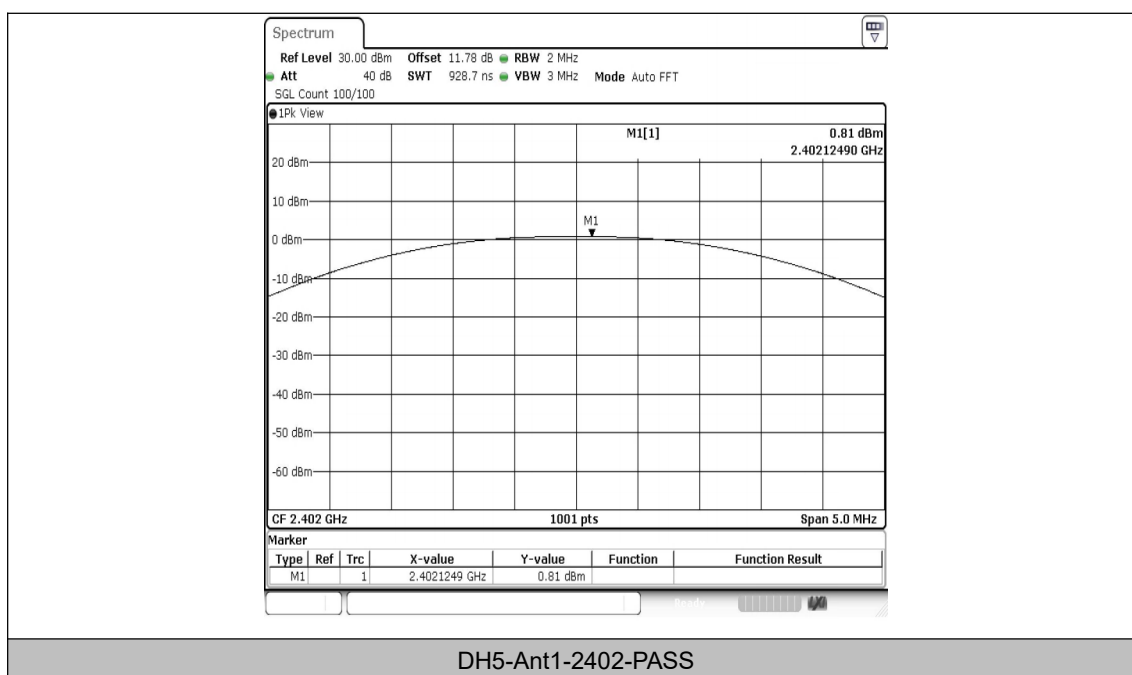
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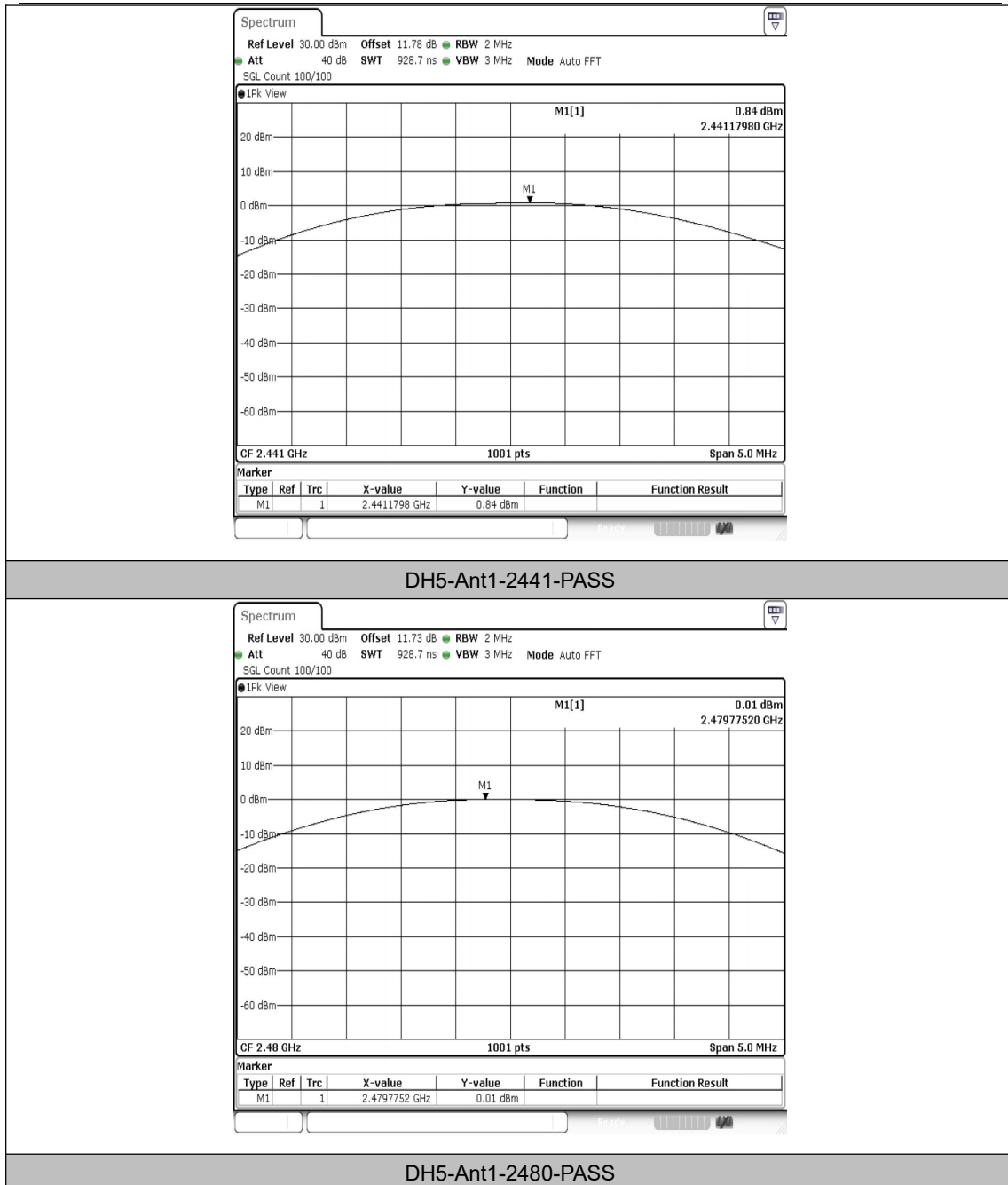
Appendix C: Maximum Conducted Output Power

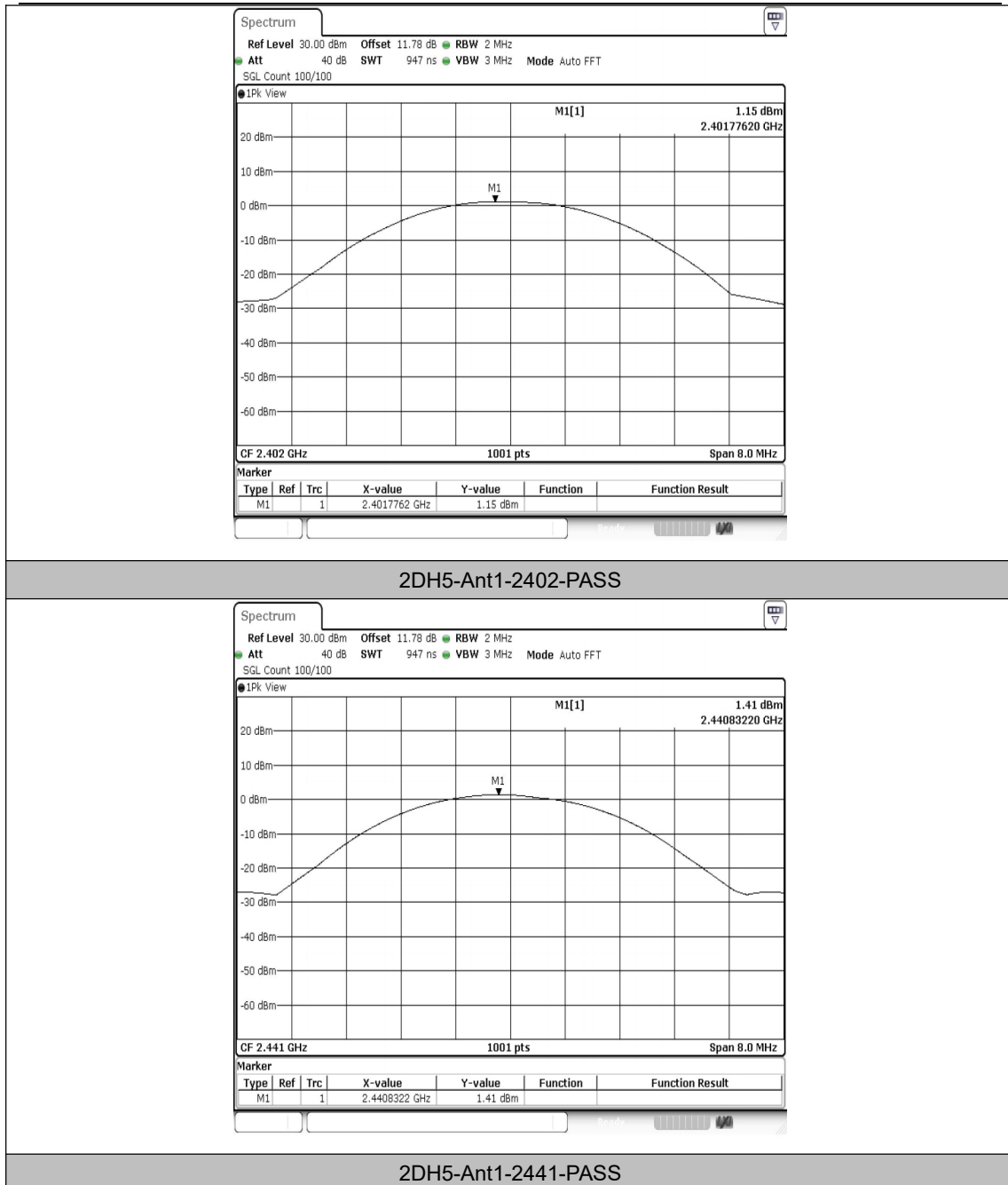
Test Result Peak

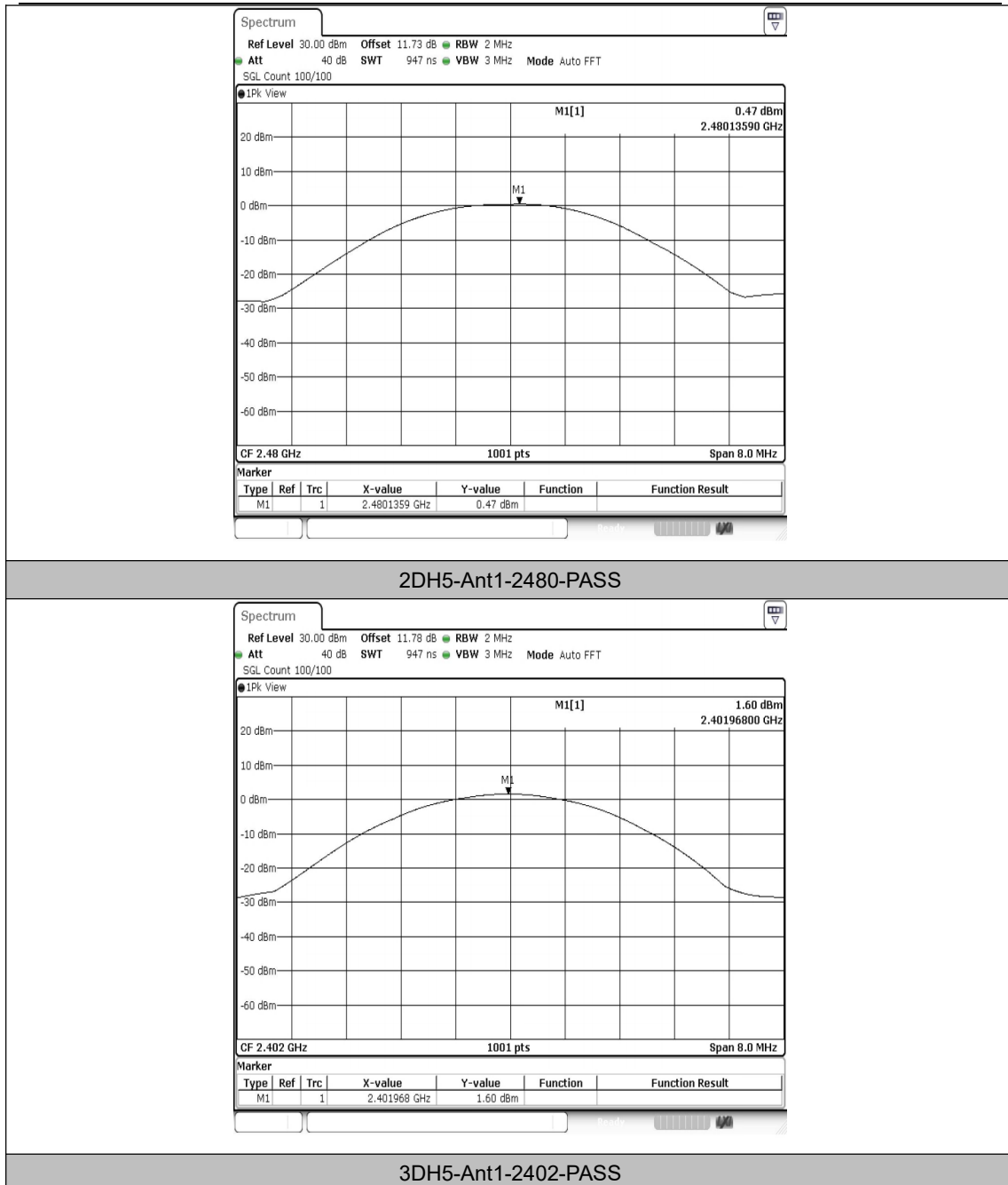
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.81	≤20.97	PASS
DH5	Ant1	2441	0.84	≤20.97	PASS
DH5	Ant1	2480	0.01	≤20.97	PASS
2DH5	Ant1	2402	1.15	≤20.97	PASS
2DH5	Ant1	2441	1.41	≤20.97	PASS
2DH5	Ant1	2480	0.47	≤20.97	PASS
3DH5	Ant1	2402	1.60	≤20.97	PASS
3DH5	Ant1	2441	1.30	≤20.97	PASS
3DH5	Ant1	2480	0.92	≤20.97	PASS

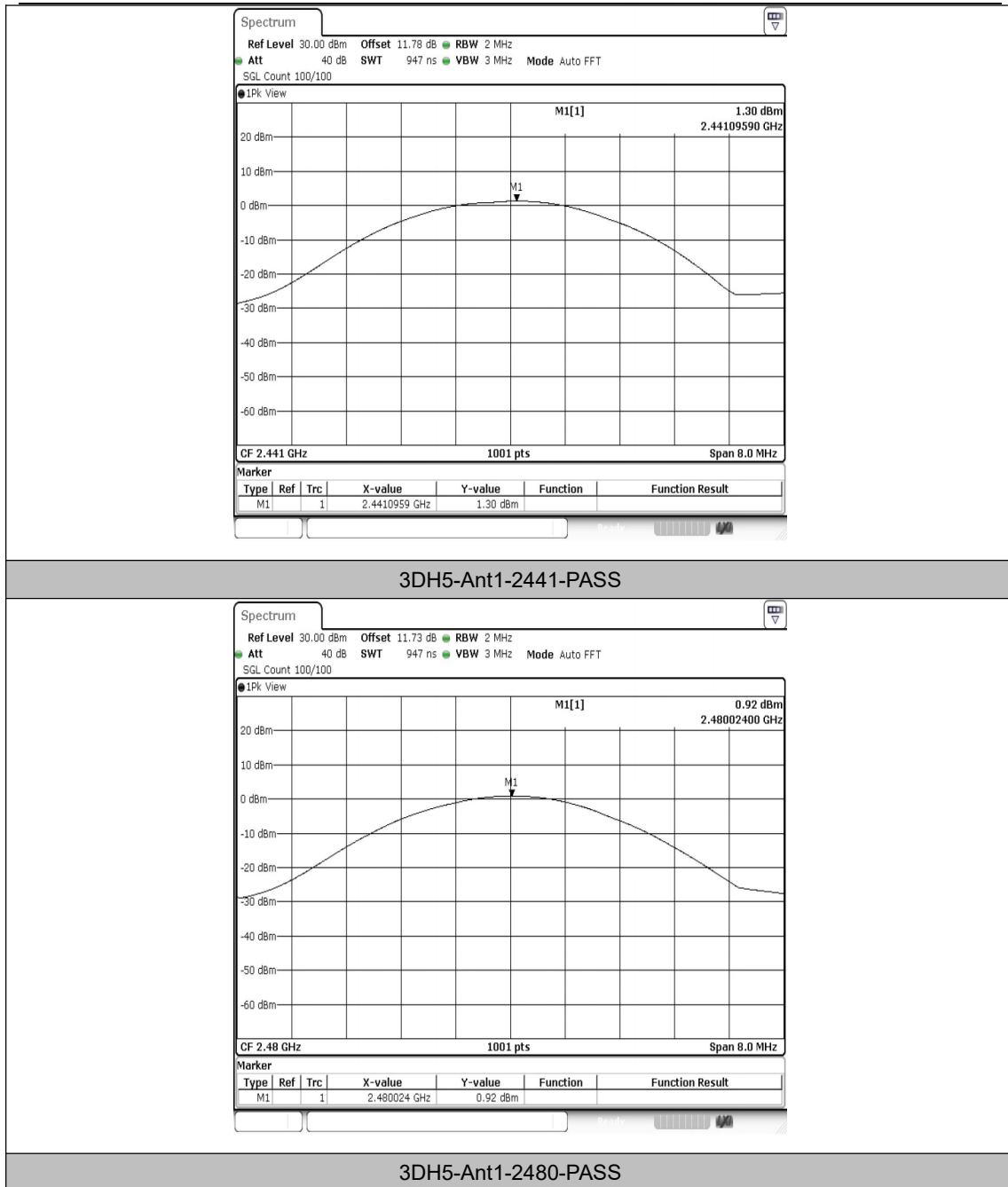
Test Graphs











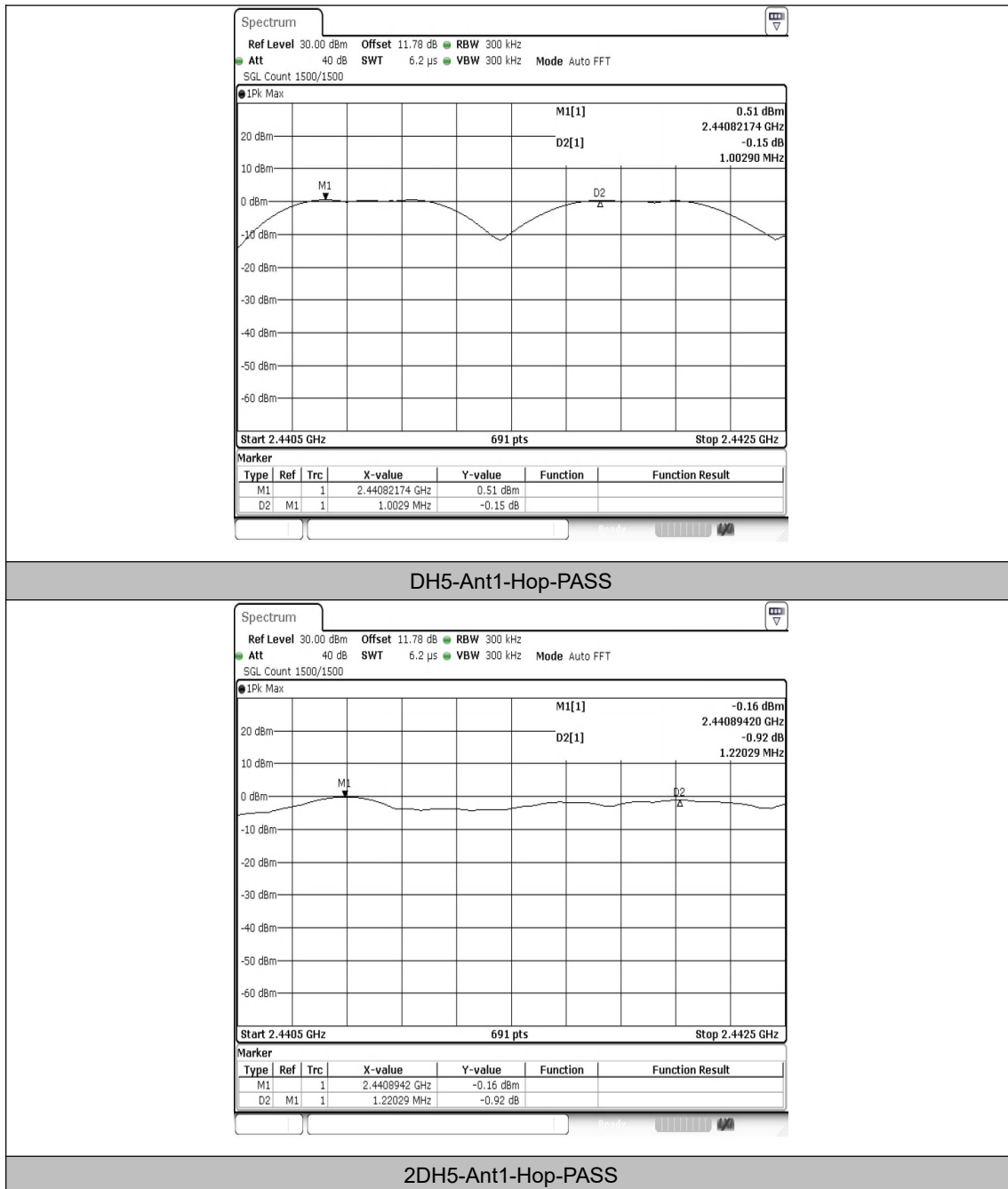
Appendix D: Carrier frequency separation

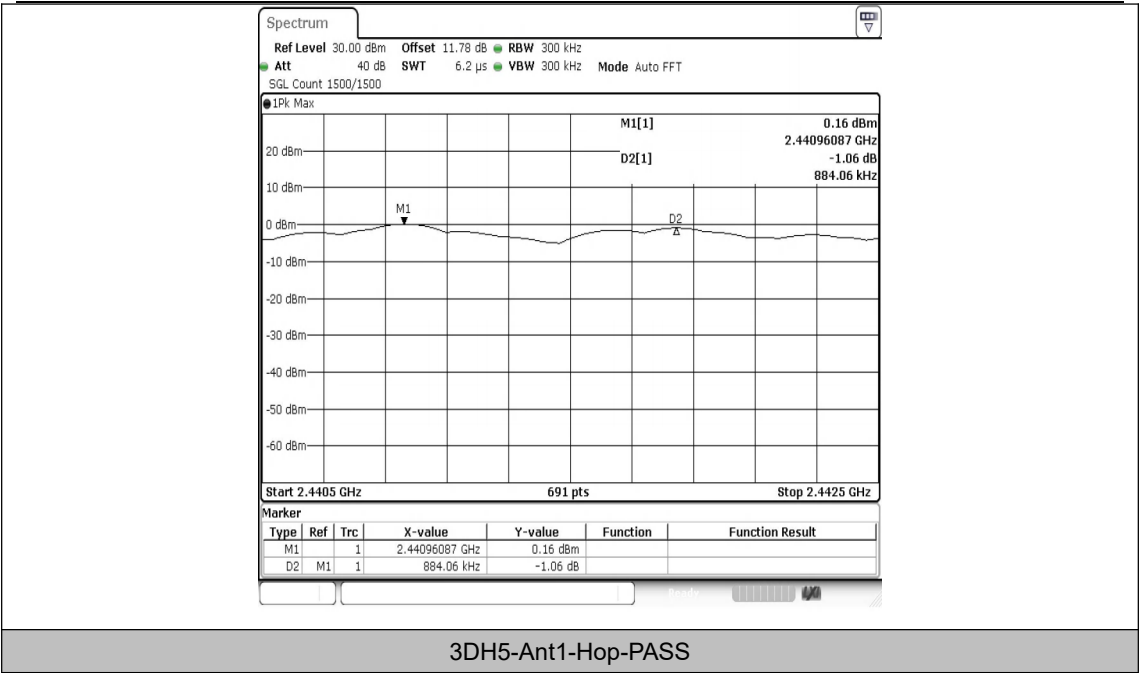
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥ 0.667	PASS
2DH5	Ant1	Hop	1.22	≥ 0.887	PASS
3DH5	Ant1	Hop	0.884	≥ 0.867	PASS



Test Graphs





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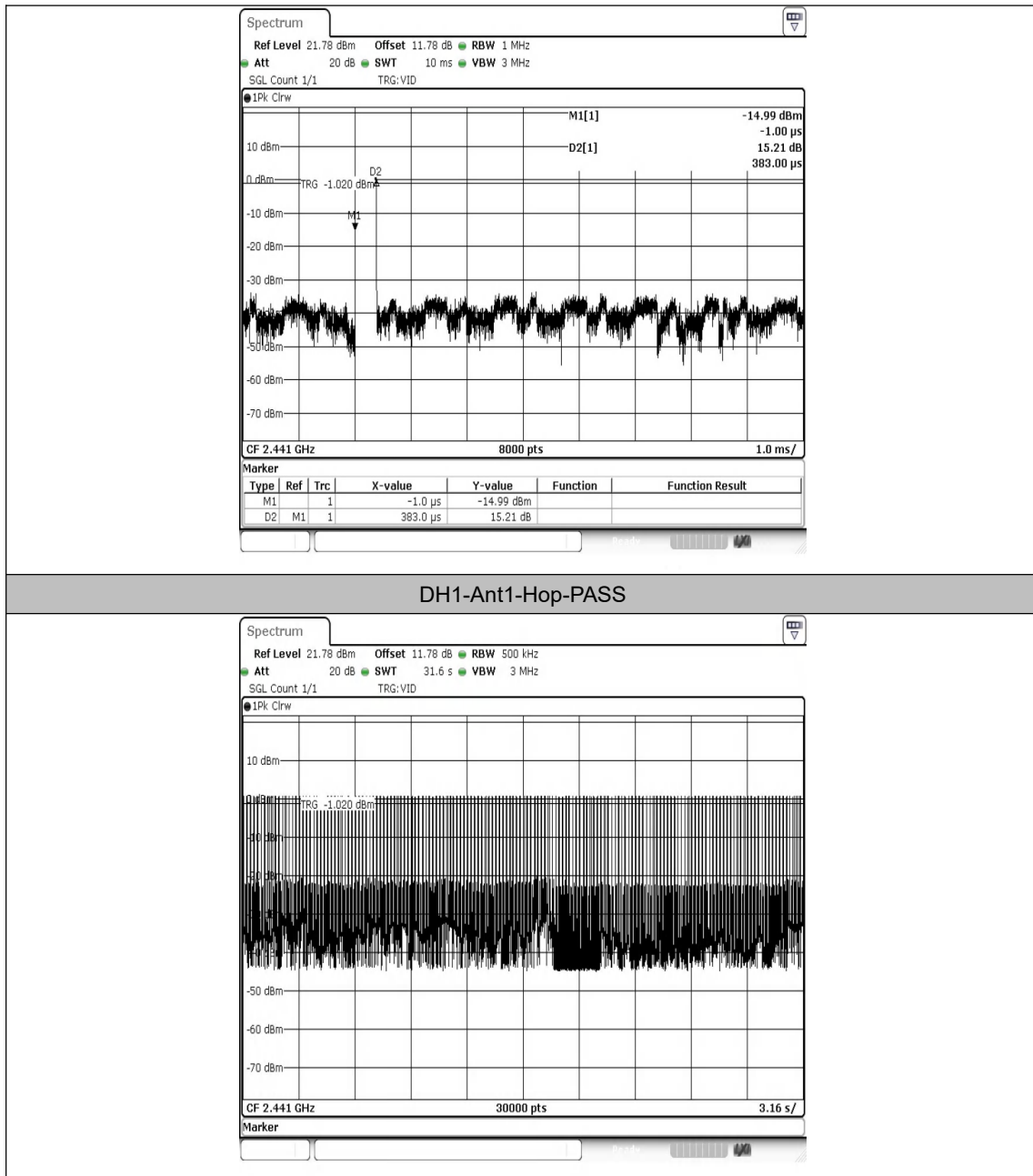
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.383	318	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	159	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.887	104	0.3	≤0.4	PASS
2DH1	Ant1	Hop	0.390	318	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	161	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.892	122	0.353	≤0.4	PASS
3DH1	Ant1	Hop	0.390	317	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.643	170	0.279	≤0.4	PASS
3DH5	Ant1	Hop	2.893	100	0.289	≤0.4	PASS



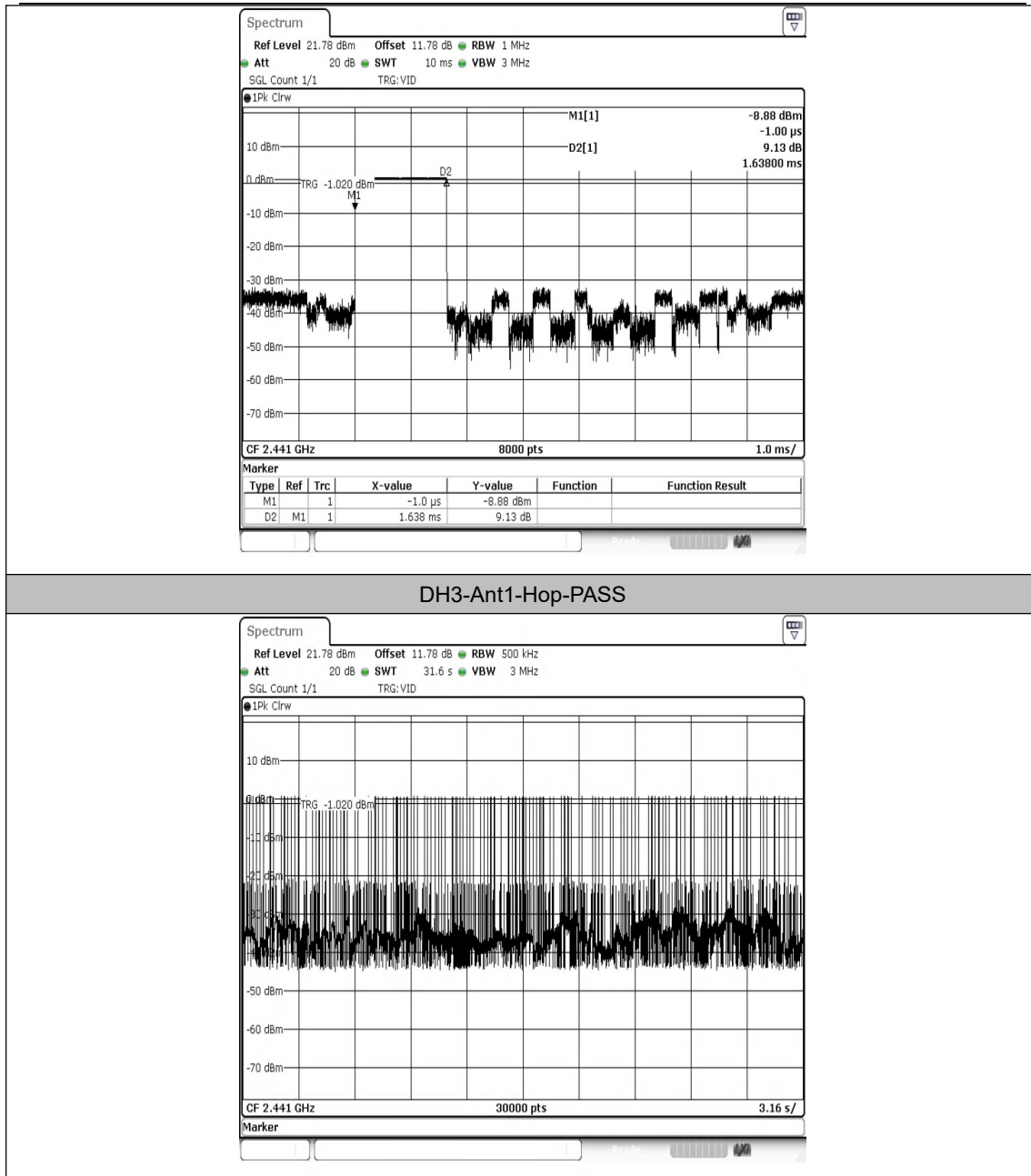
Test Graphs



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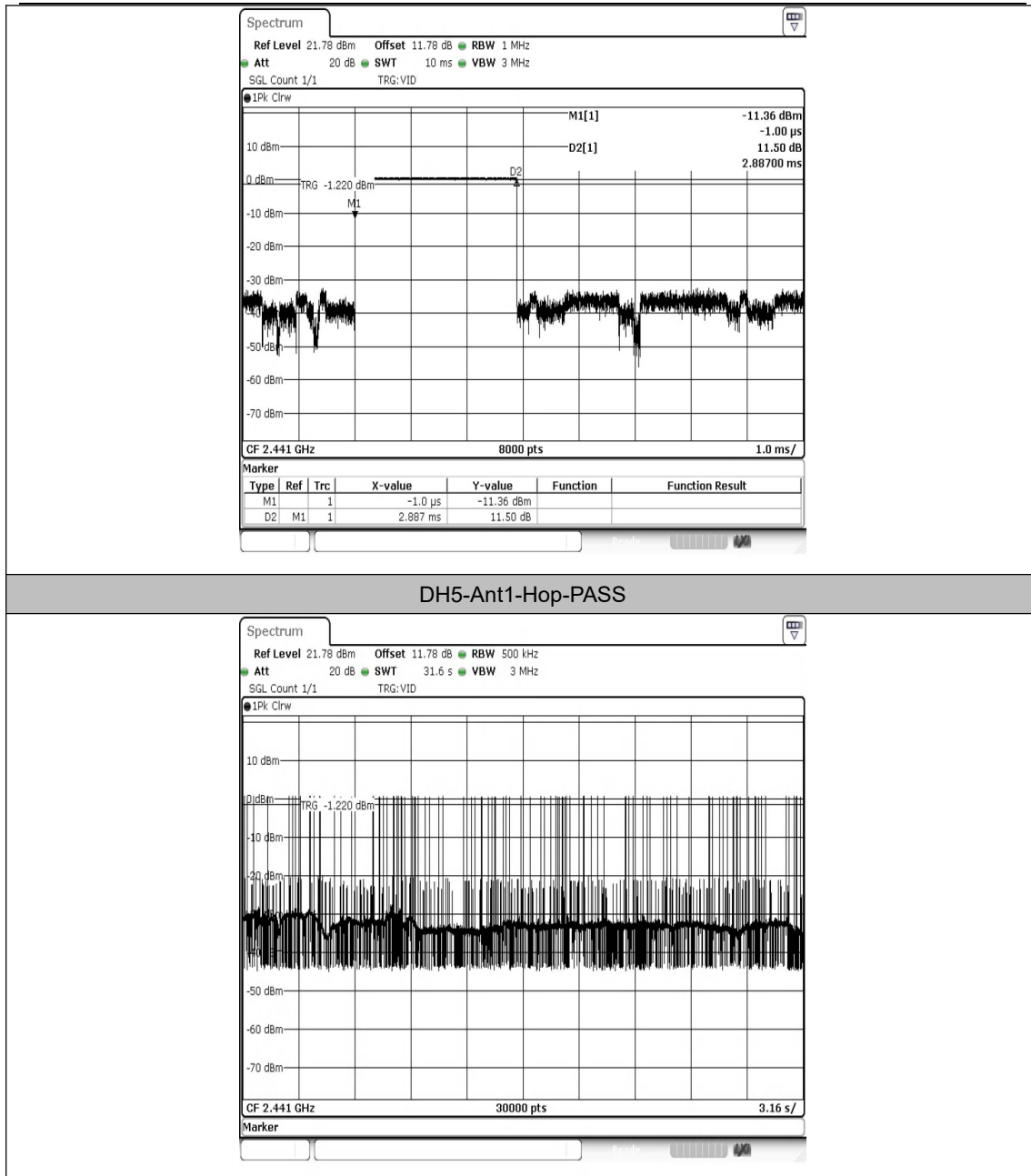
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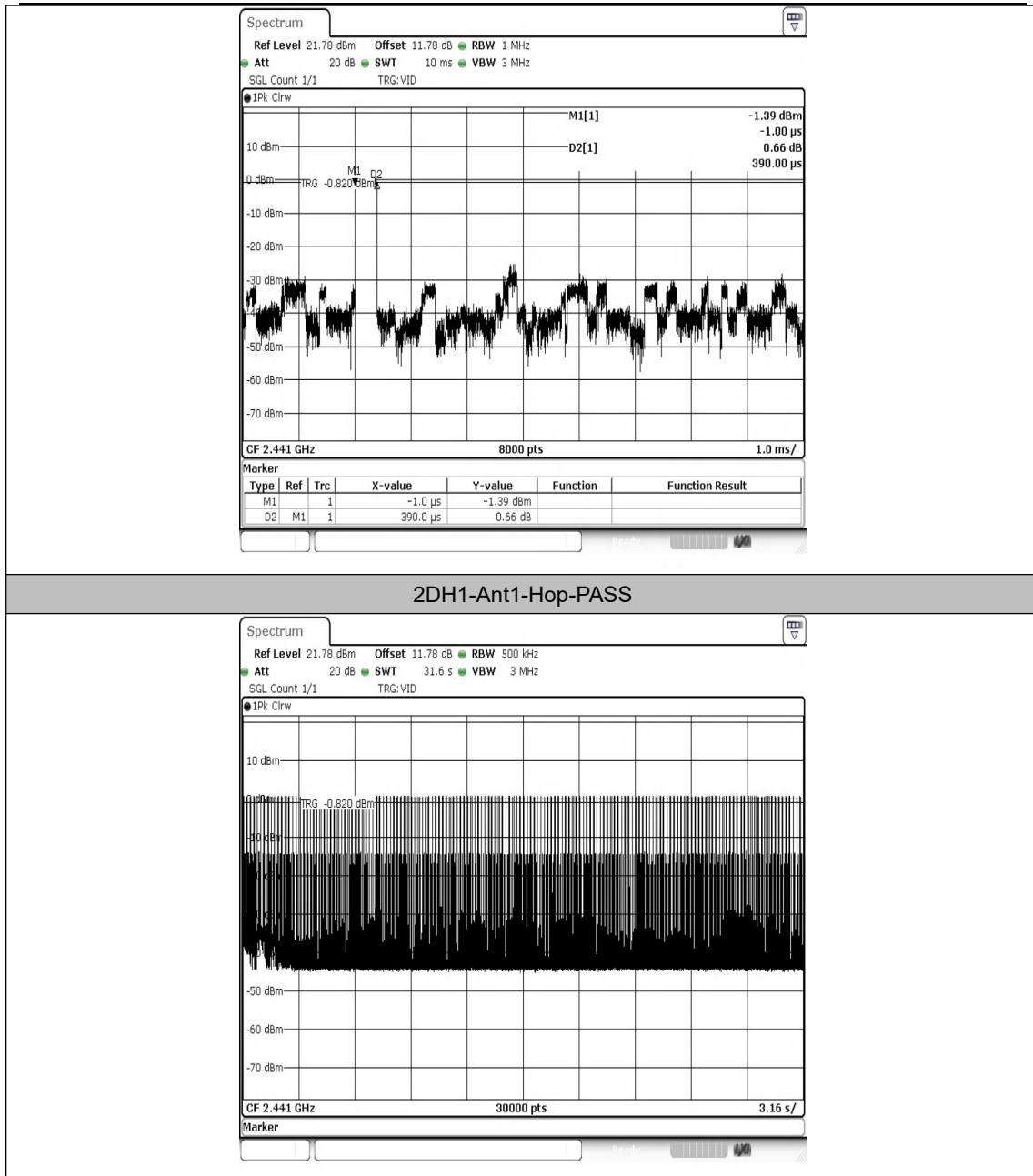


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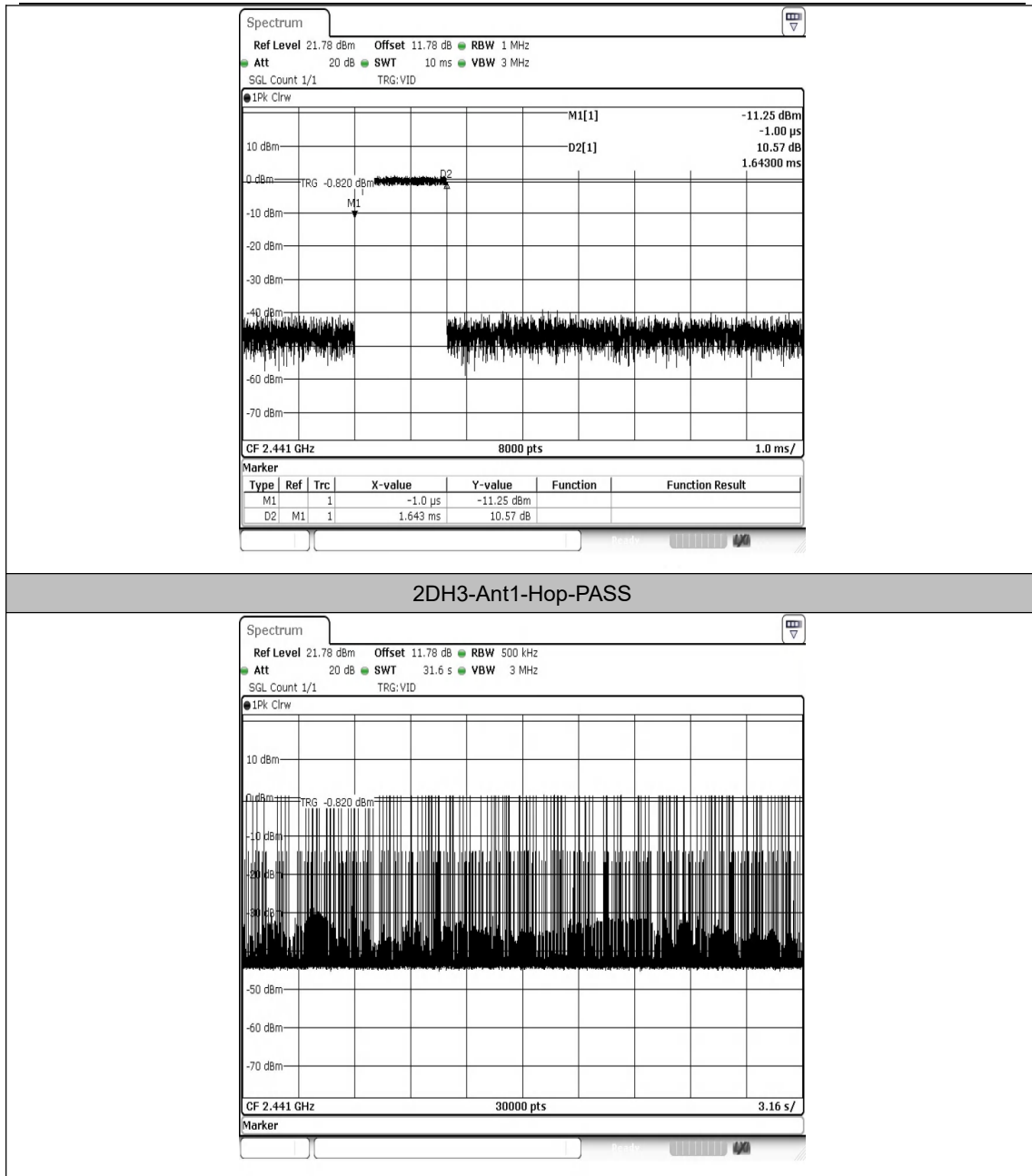




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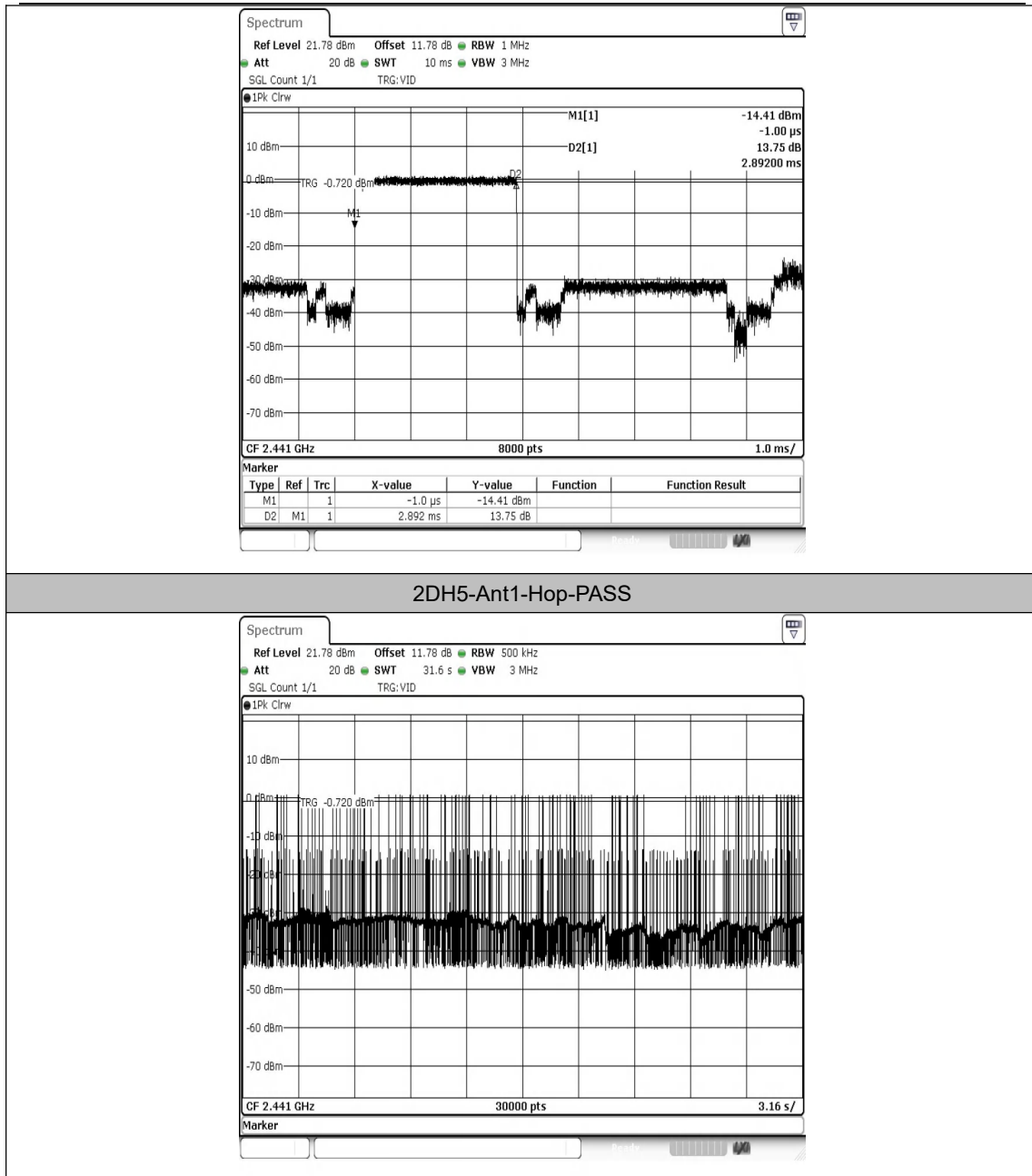
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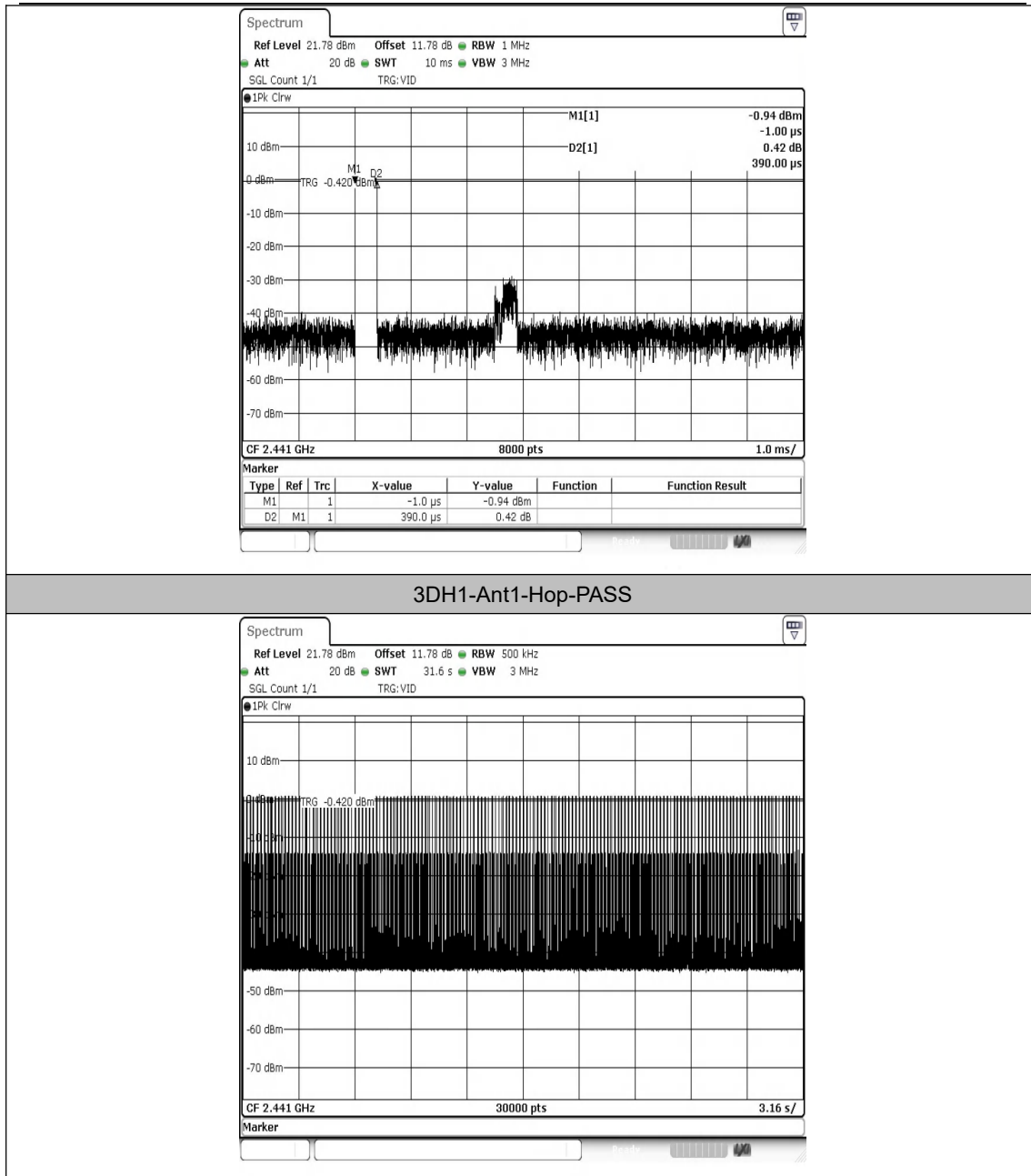
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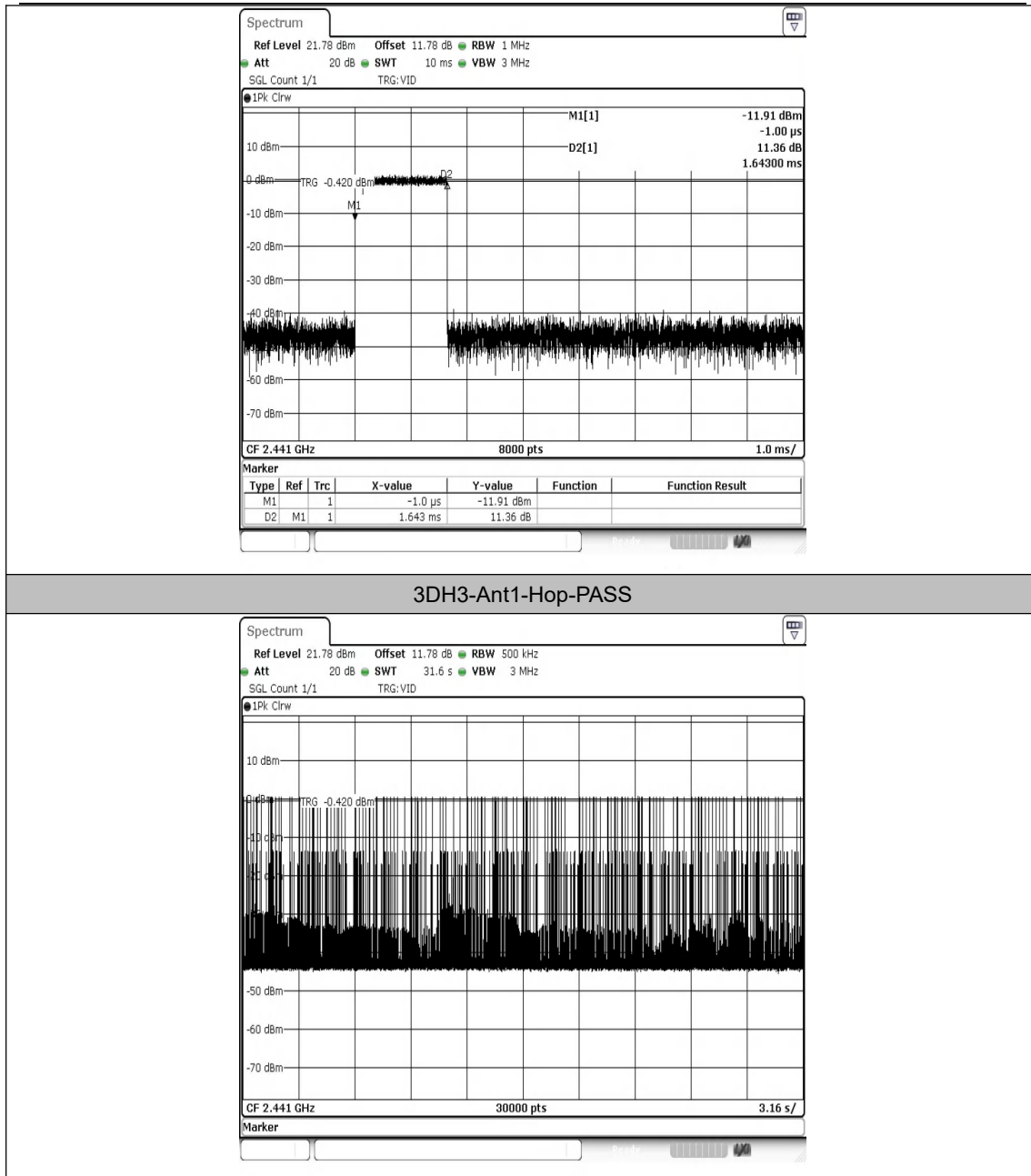
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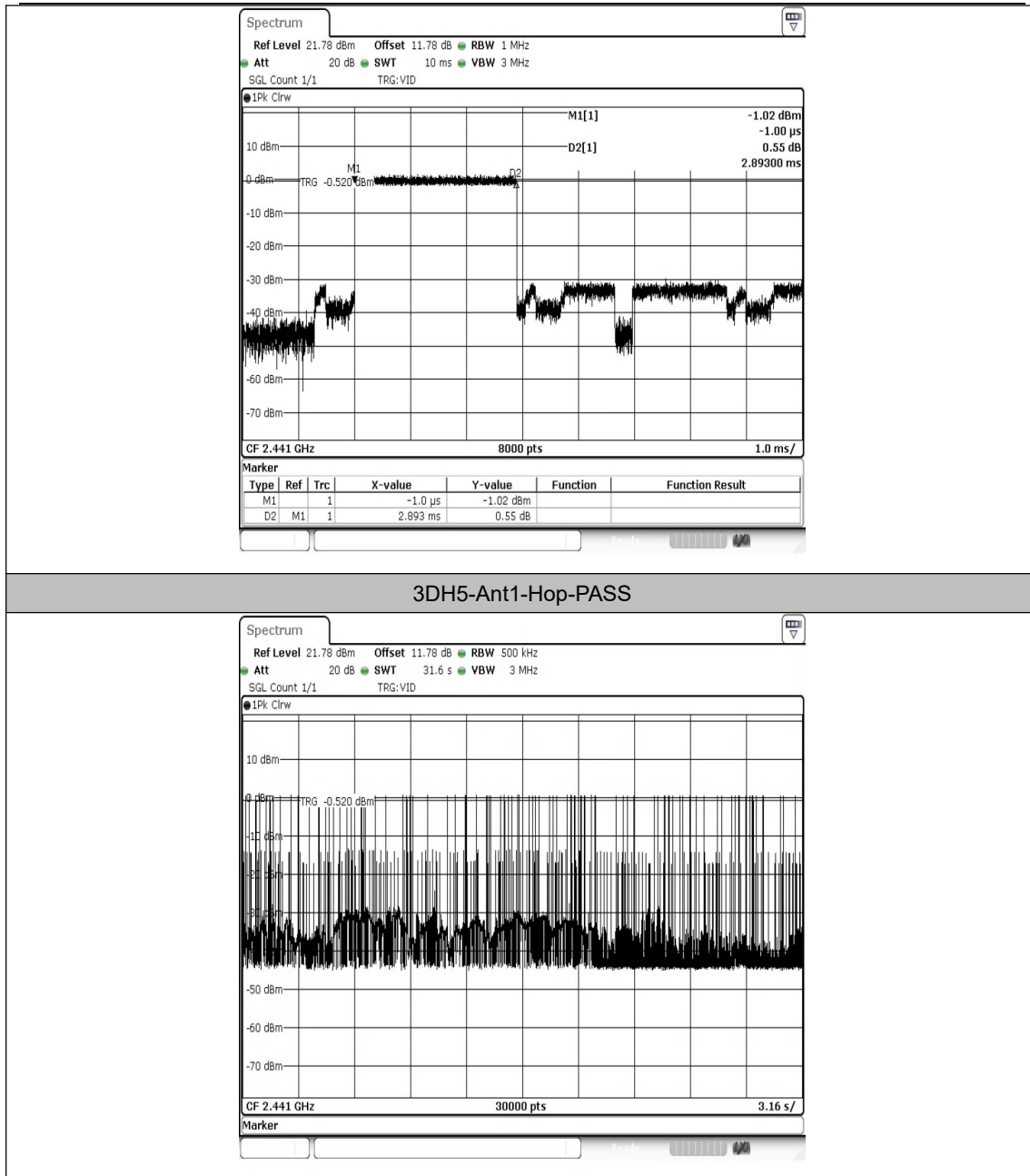
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Appendix F: Number of Hopping Channel

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

