

Appendix Test Data

Report No:	1812C40113112501	Test Sample NO:	1-2-2
Start Test Date:	2024.10.23	Finish Test Date:	2024.10.23
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	26.3°C	Relative Humidity:	45%
Pressure:	101 kPa		

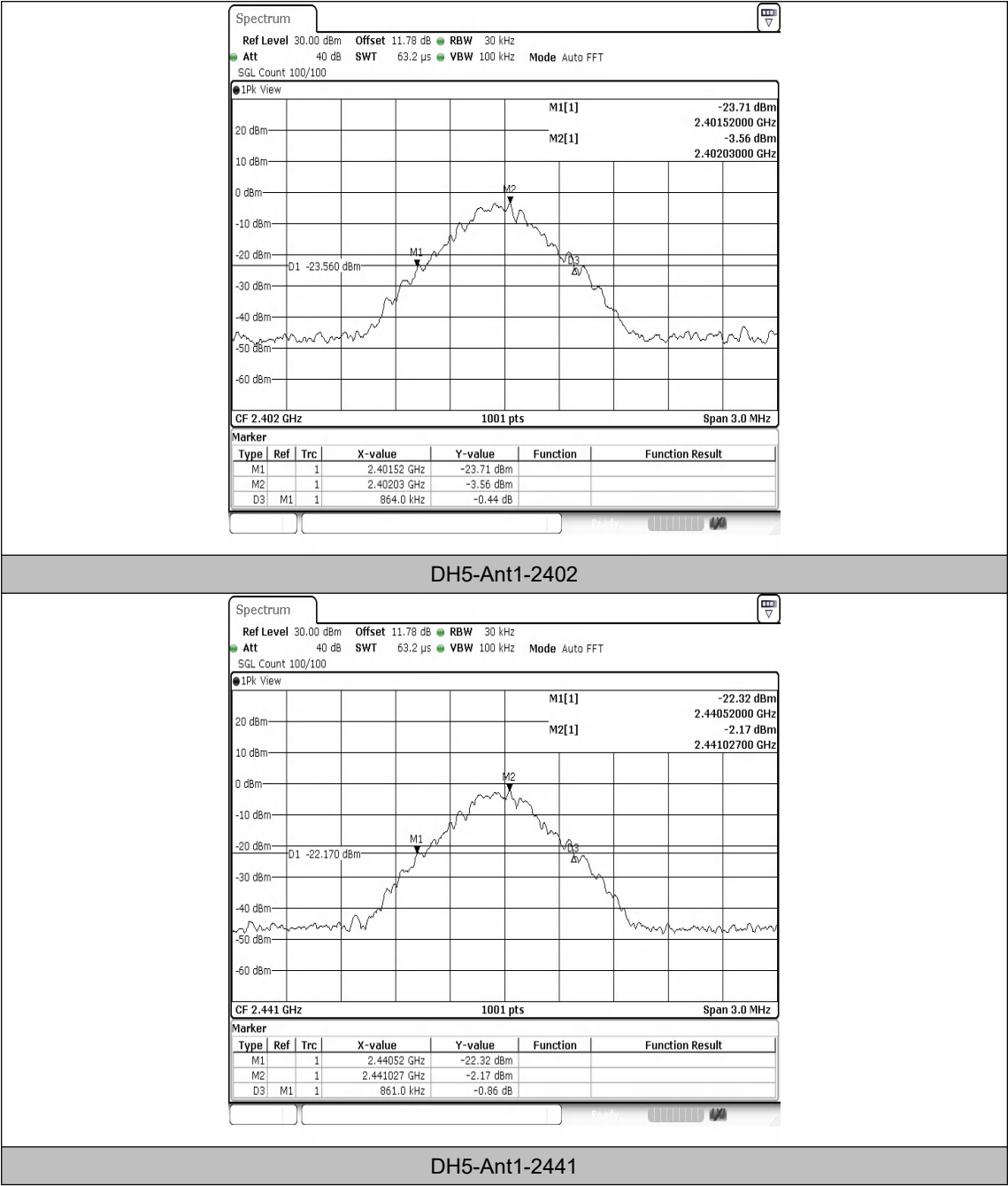
Appendix A: 20dB Emission Bandwidth

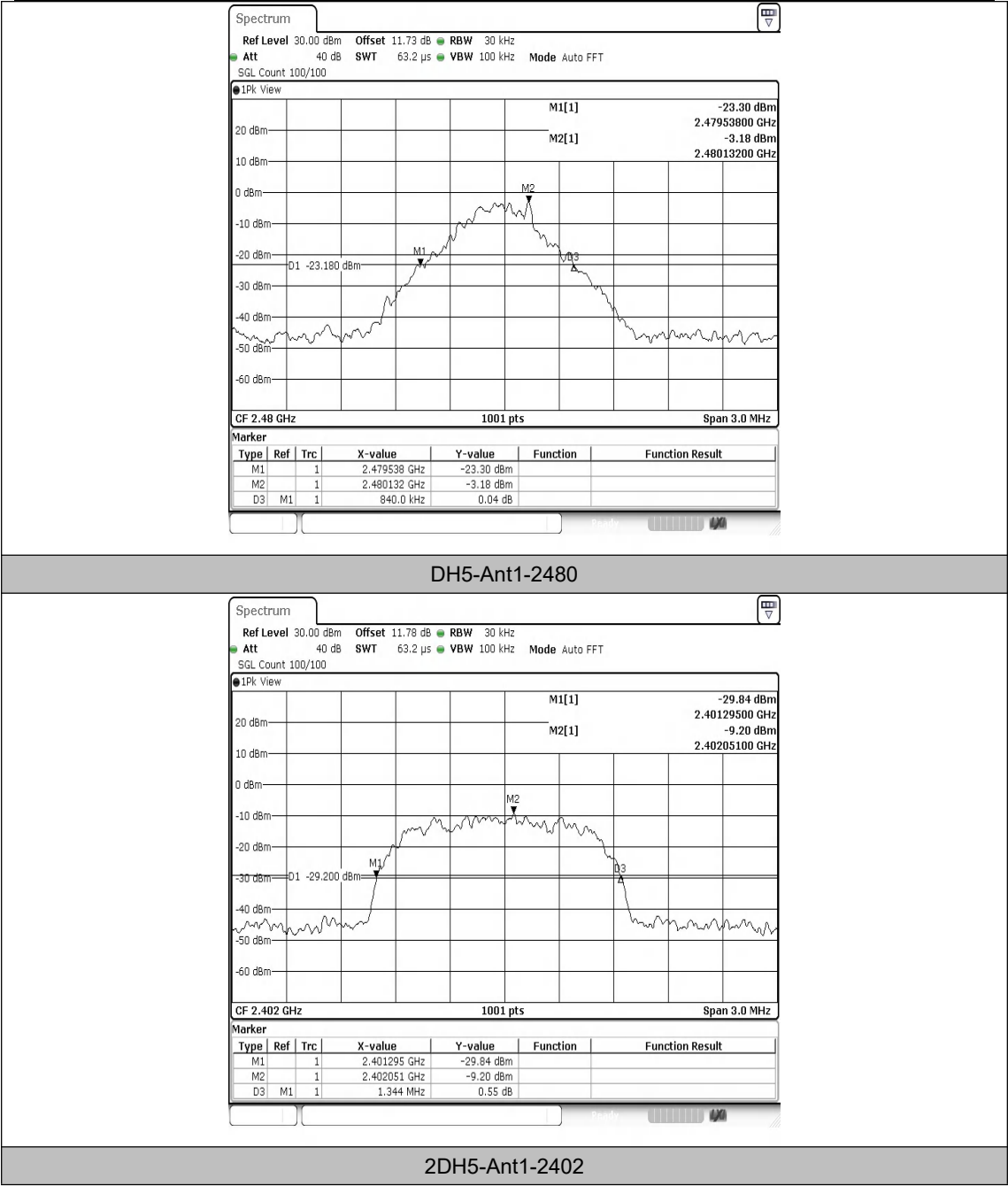
Test Result

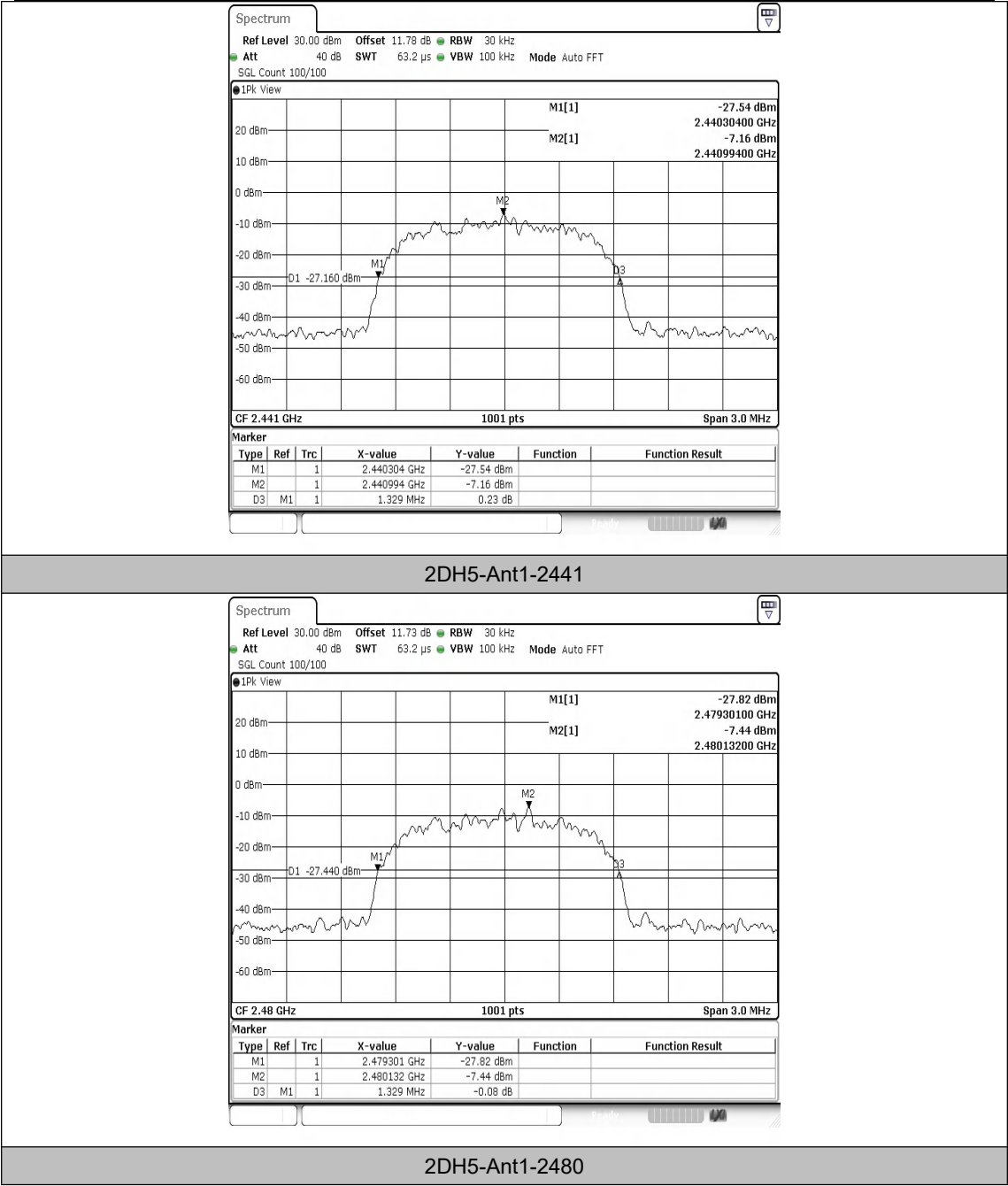
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86	2401.52	2402.38	---	---
DH5	Ant1	2441	0.86	2440.52	2441.38	---	---
DH5	Ant1	2480	0.84	2479.54	2480.38	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.64	---	---
2DH5	Ant1	2441	1.33	2440.30	2441.63	---	---
2DH5	Ant1	2480	1.33	2479.30	2480.63	---	---
3DH5	Ant1	2402	1.35	2401.29	2402.64	---	---
3DH5	Ant1	2441	1.31	2440.32	2441.63	---	---
3DH5	Ant1	2480	1.34	2479.29	2480.64	---	---

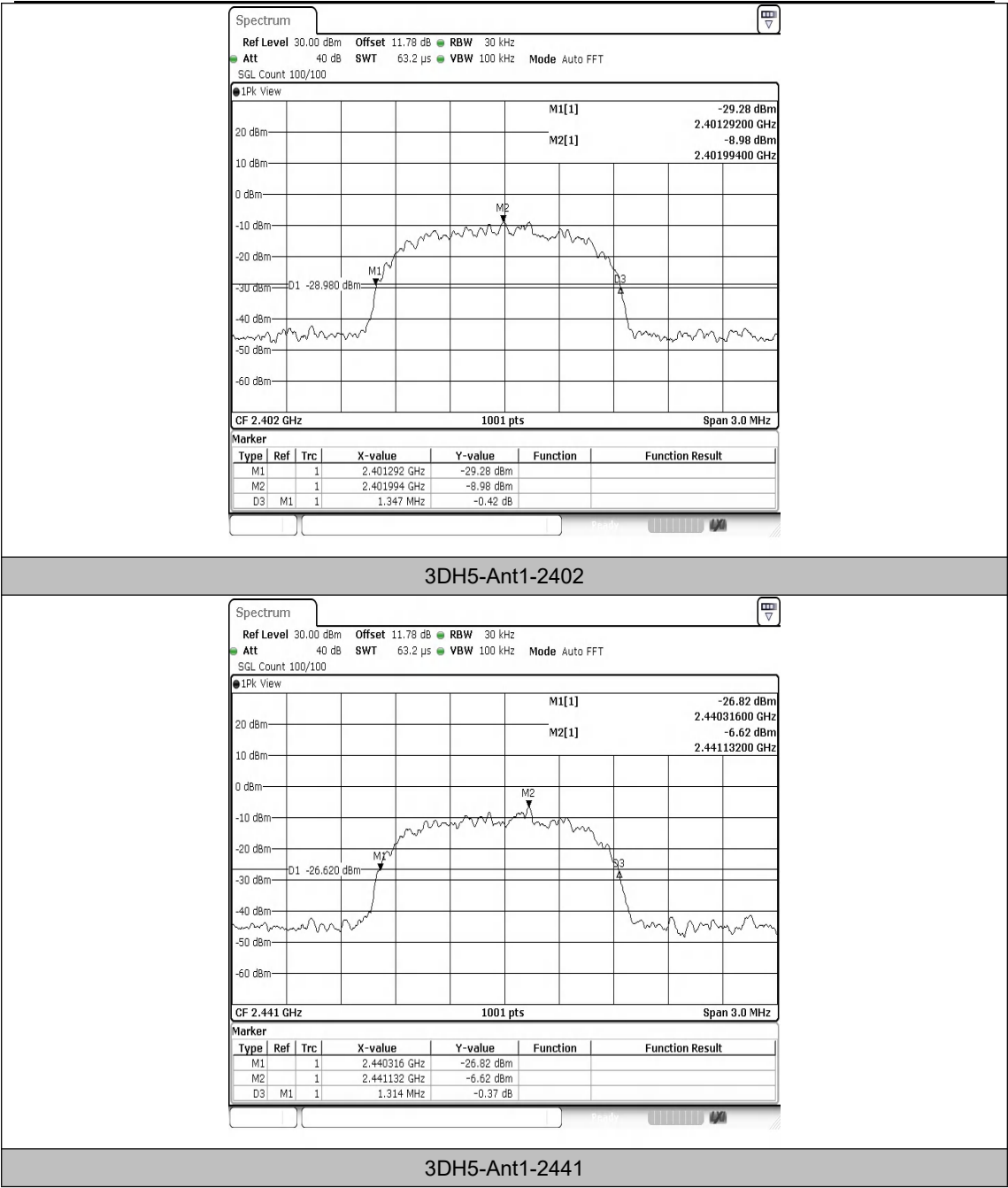


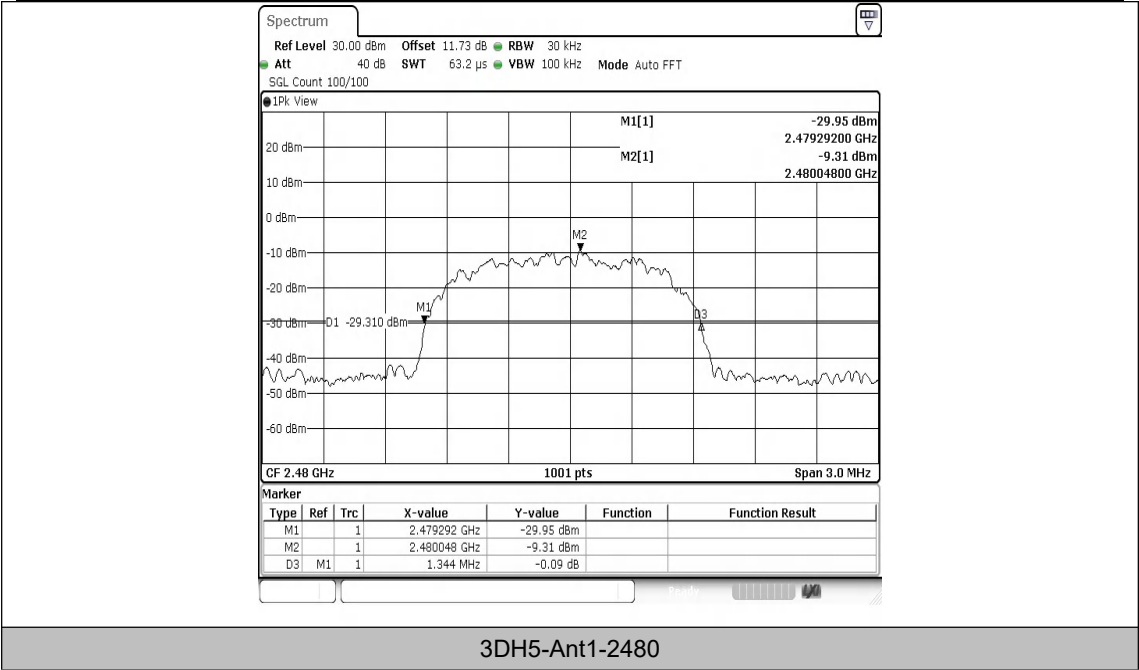
Test Graphs











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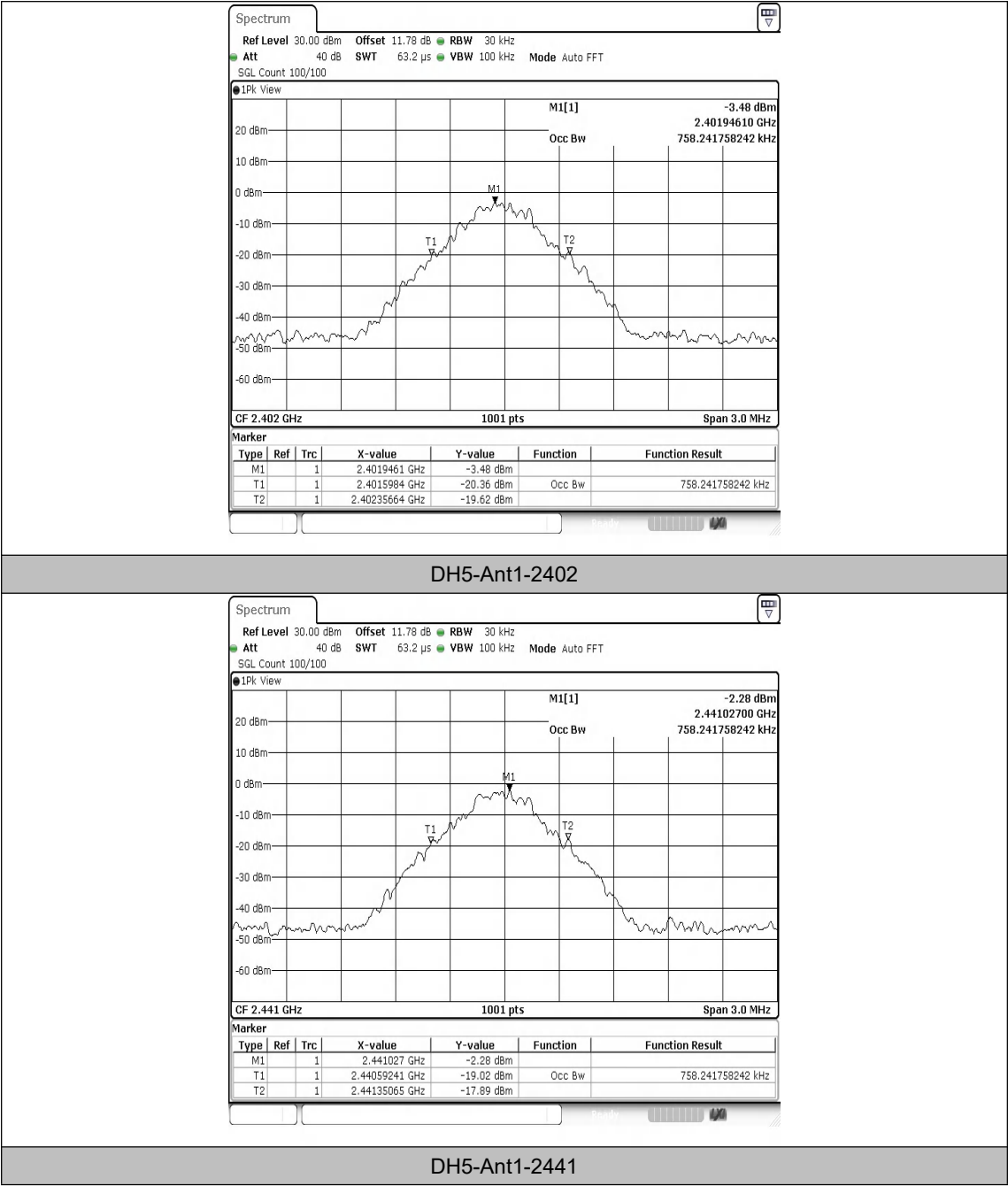
Appendix B: Occupied Channel Bandwidth

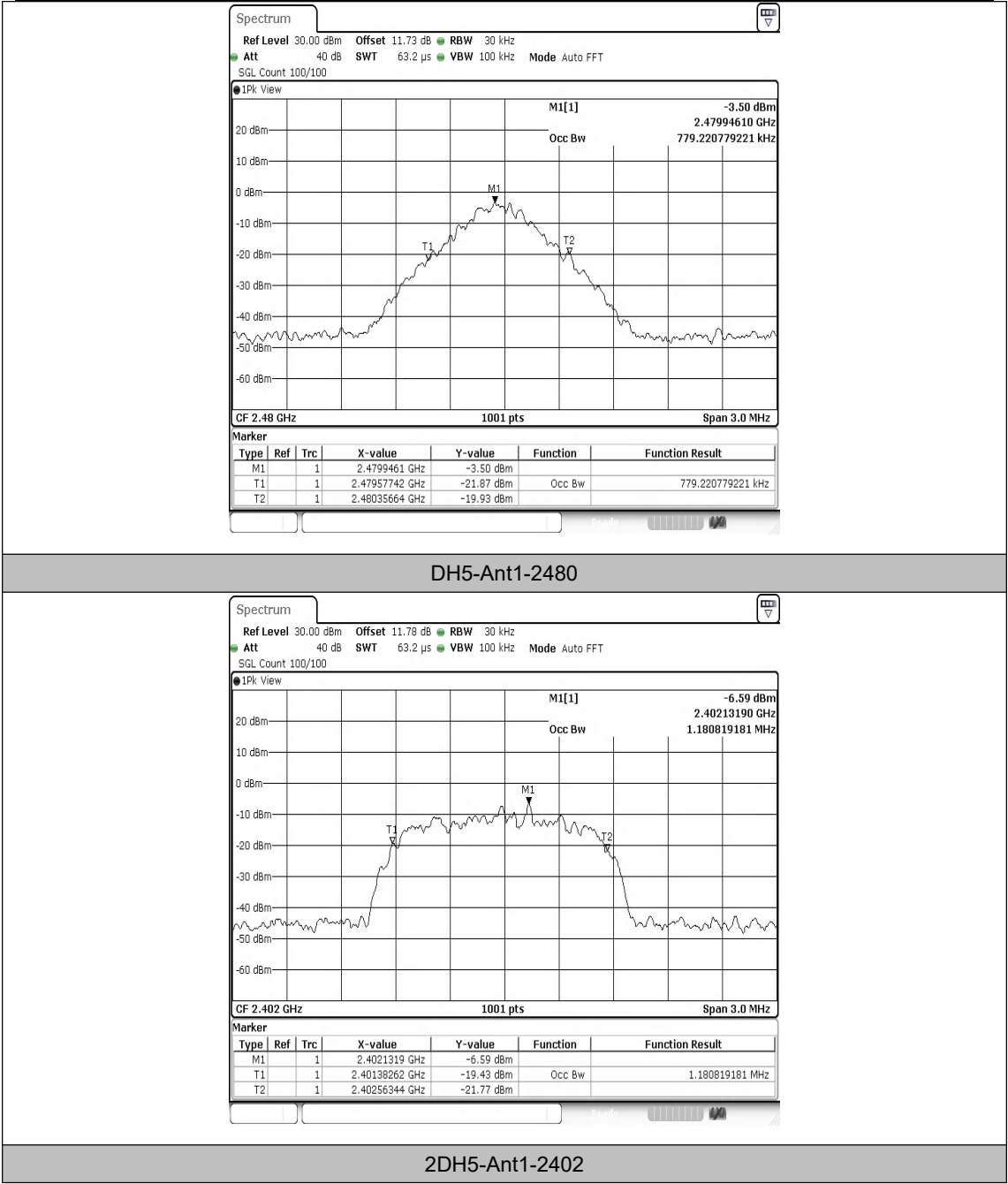
Test Result

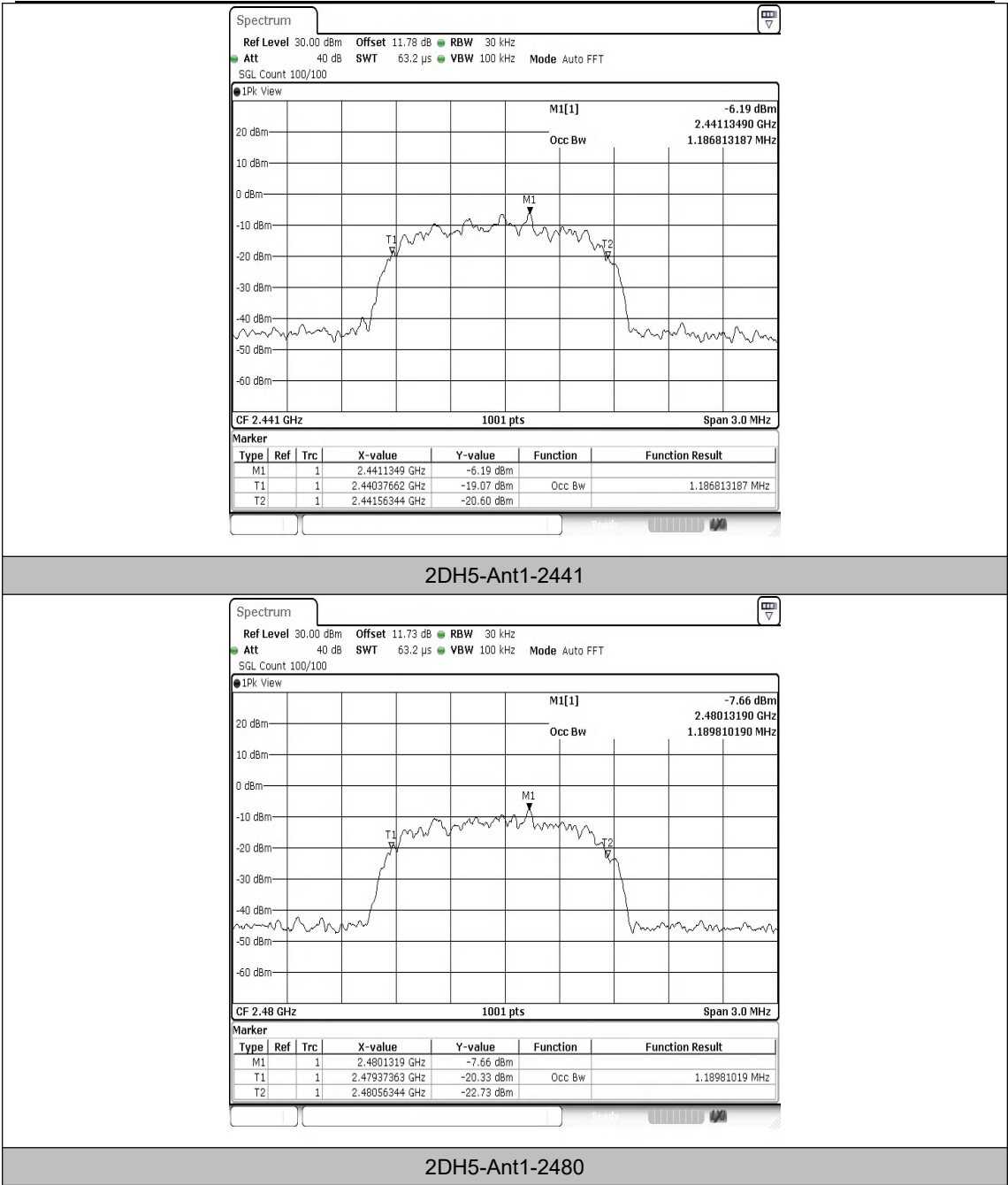
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.758	2401.5984	2402.3566	---	---
DH5	Ant1	2441	0.758	2440.5924	2441.3506	---	---
DH5	Ant1	2480	0.779	2479.5774	2480.3566	---	---
2DH5	Ant1	2402	1.181	2401.3826	2402.5634	---	---
2DH5	Ant1	2441	1.187	2440.3766	2441.5634	---	---
2DH5	Ant1	2480	1.19	2479.3736	2480.5634	---	---
3DH5	Ant1	2402	1.199	2401.3706	2402.5694	---	---
3DH5	Ant1	2441	1.187	2440.3736	2441.5604	---	---
3DH5	Ant1	2480	1.205	2479.3616	2480.5664	---	---

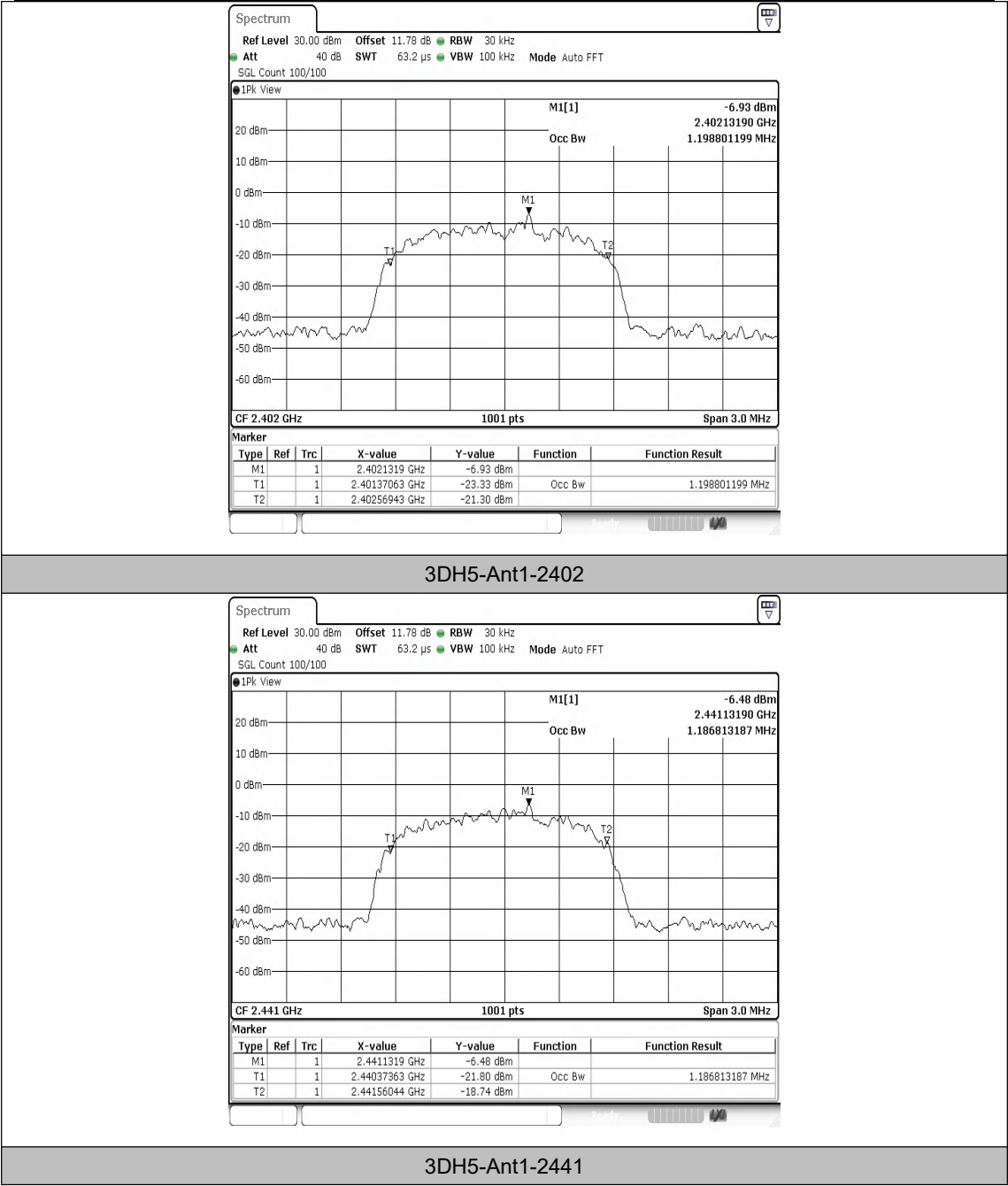


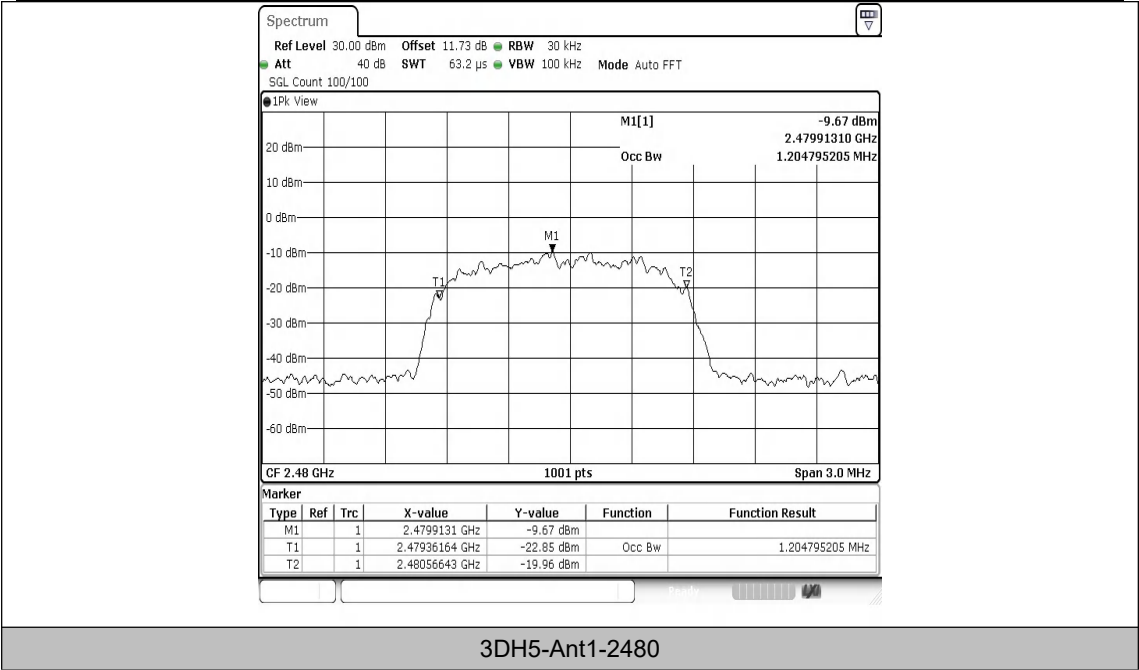
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.00	≤30	PASS
DH5	Ant1	2441	0.92	≤30	PASS
DH5	Ant1	2480	-0.52	≤30	PASS
2DH5	Ant1	2402	-1.15	≤30	PASS
2DH5	Ant1	2441	0.32	≤30	PASS
2DH5	Ant1	2480	-0.94	≤30	PASS
3DH5	Ant1	2402	-1.44	≤30	PASS
3DH5	Ant1	2441	0.43	≤30	PASS
3DH5	Ant1	2480	-0.51	≤30	PASS

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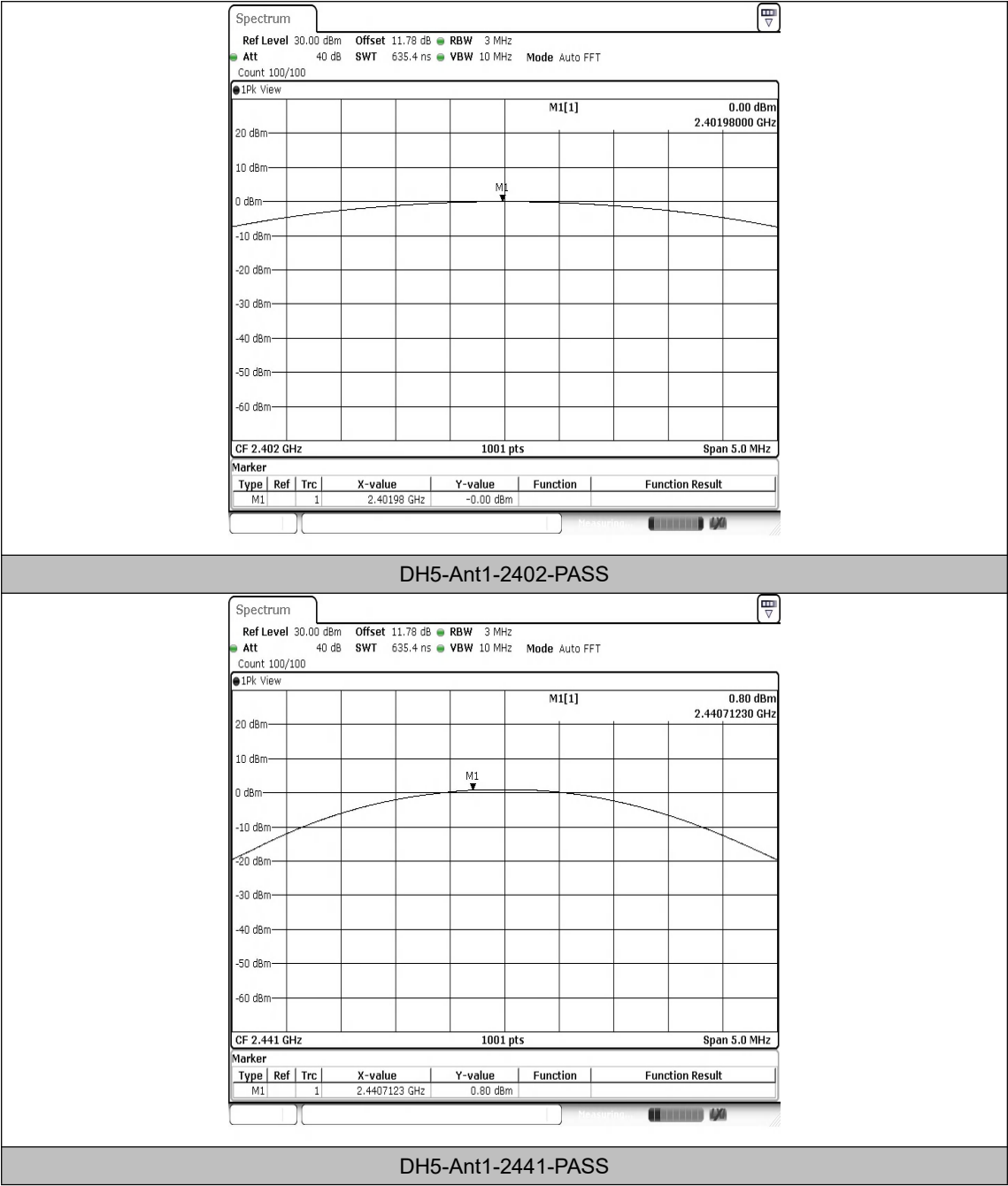
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Test Graphs

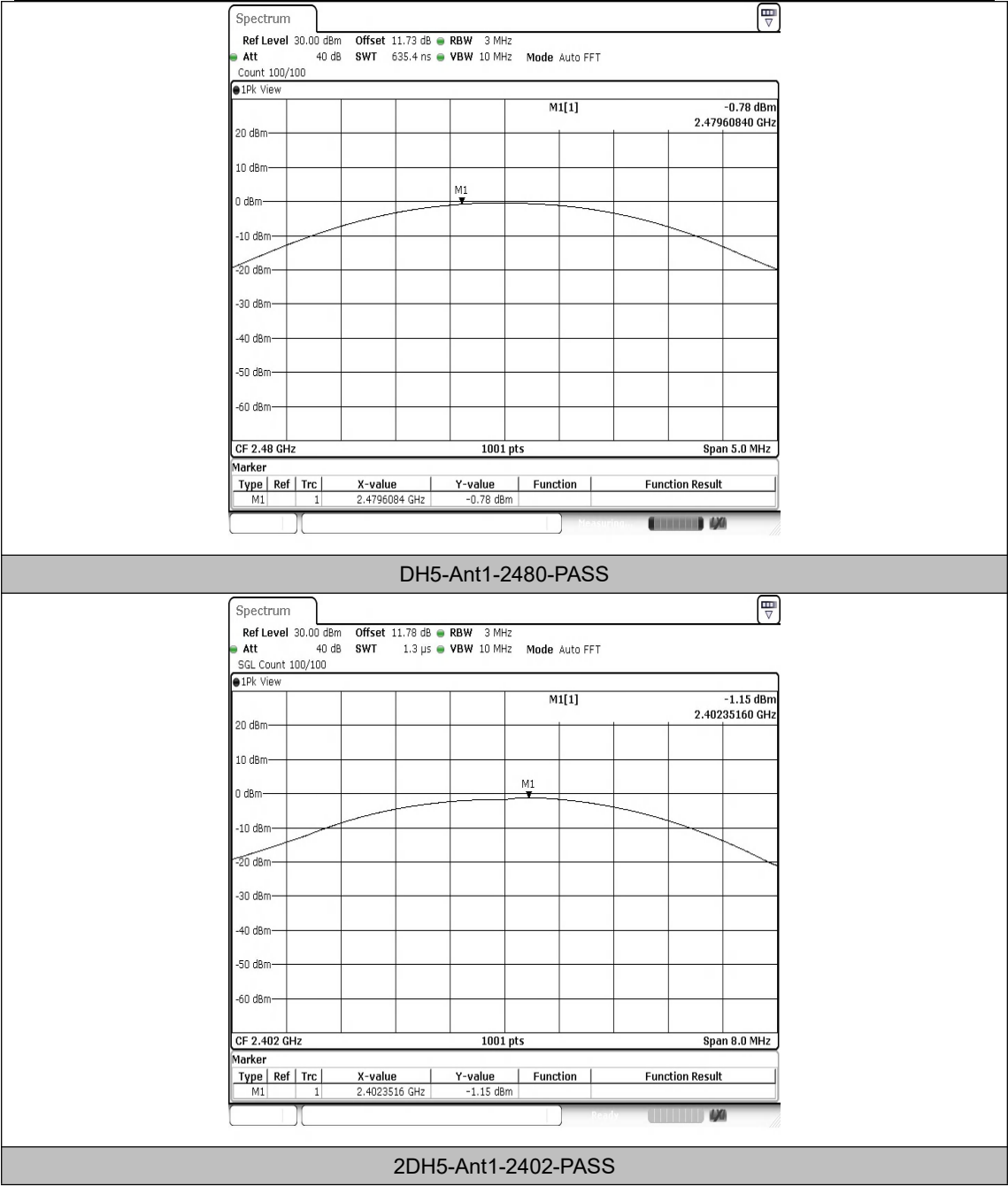


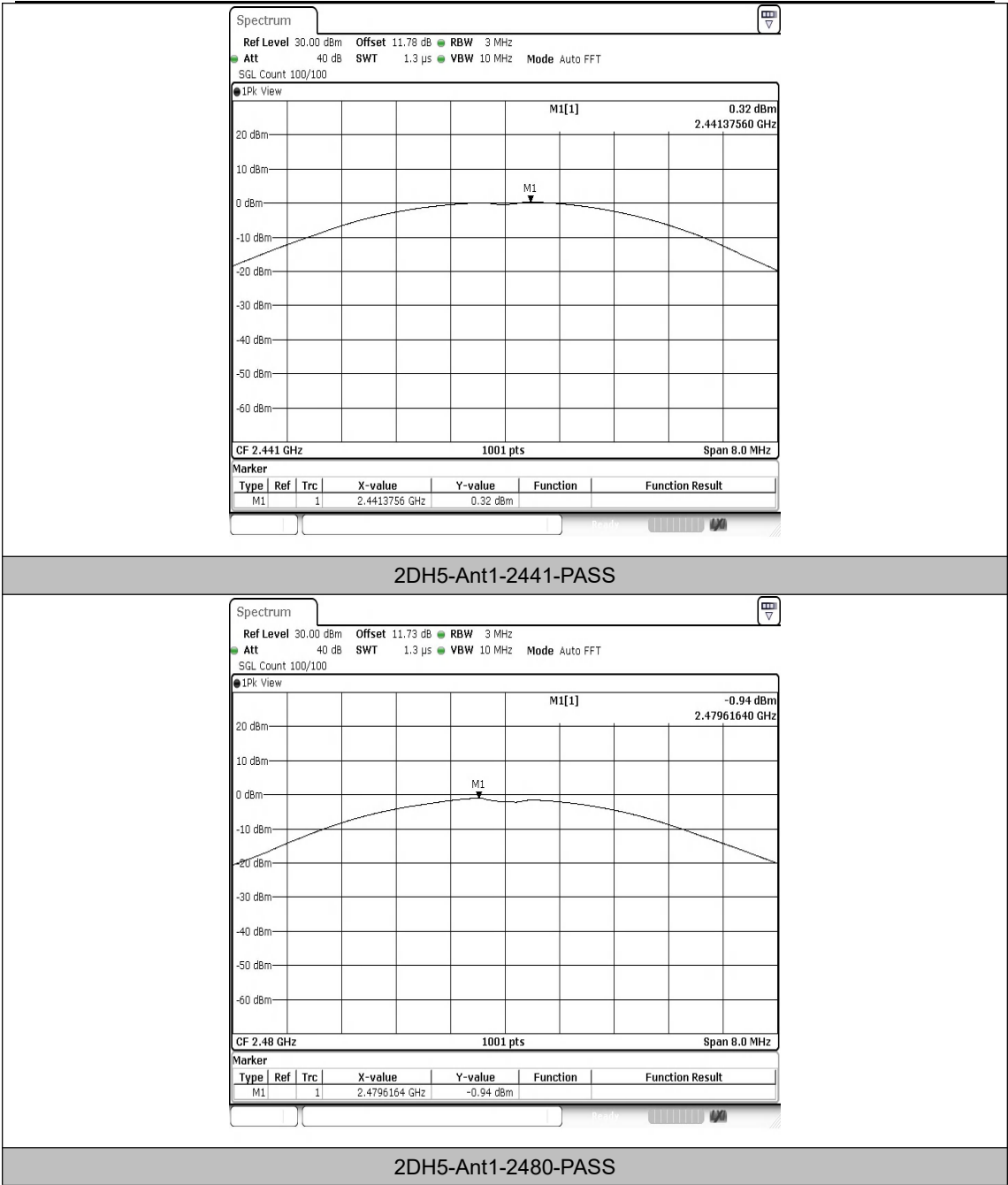
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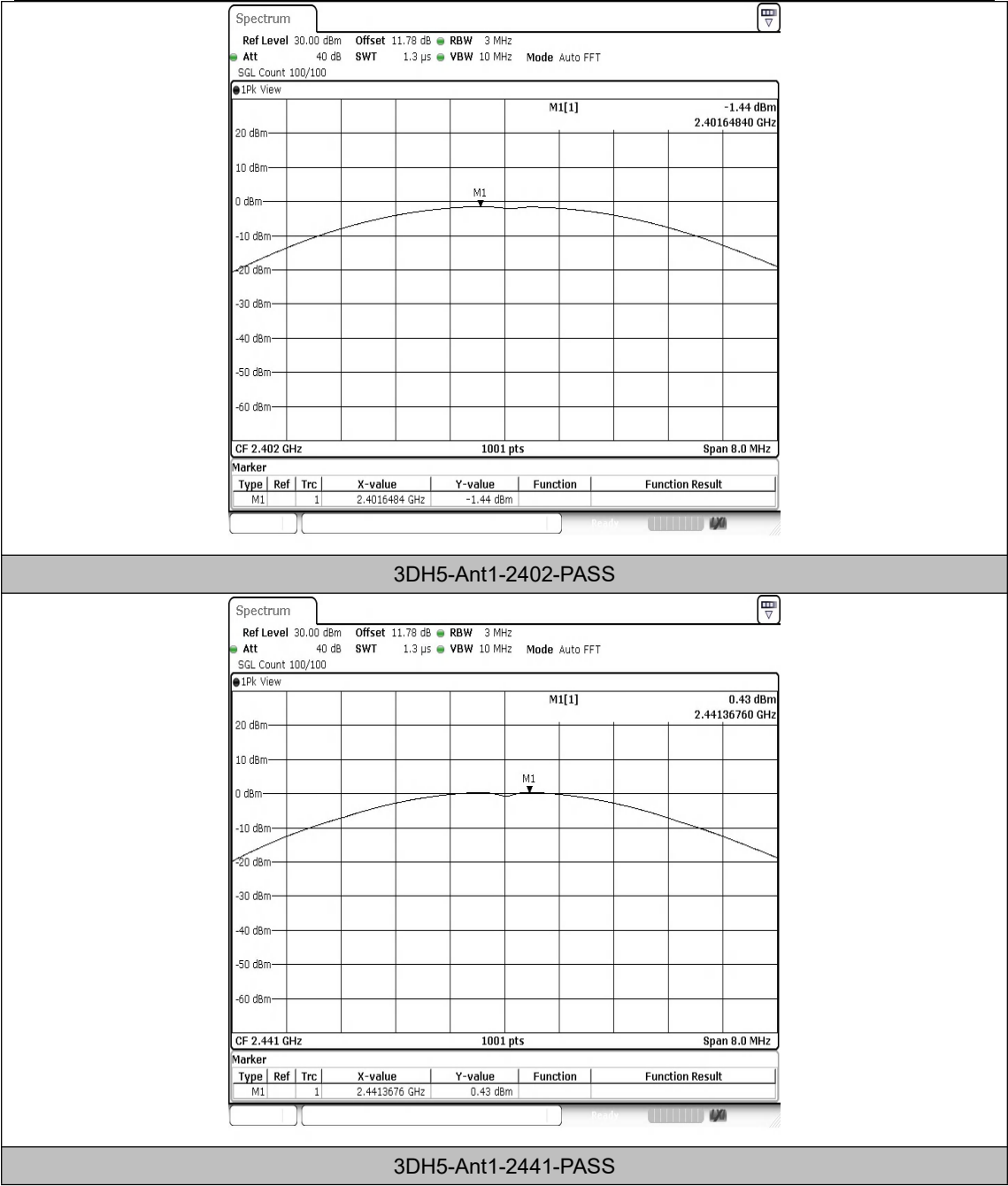
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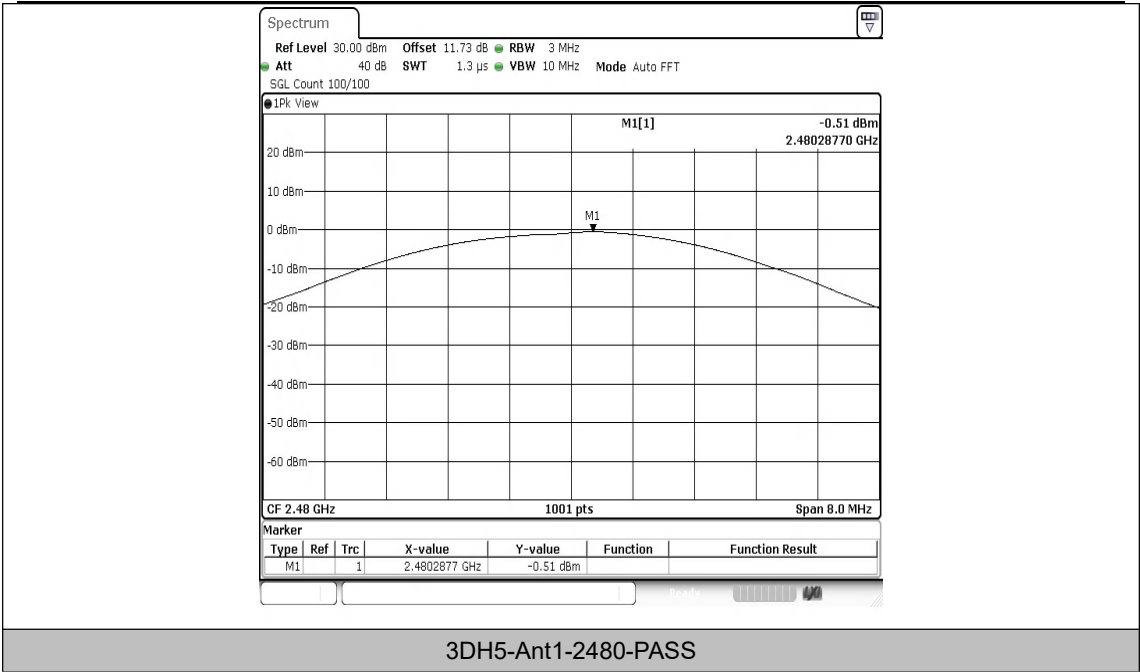
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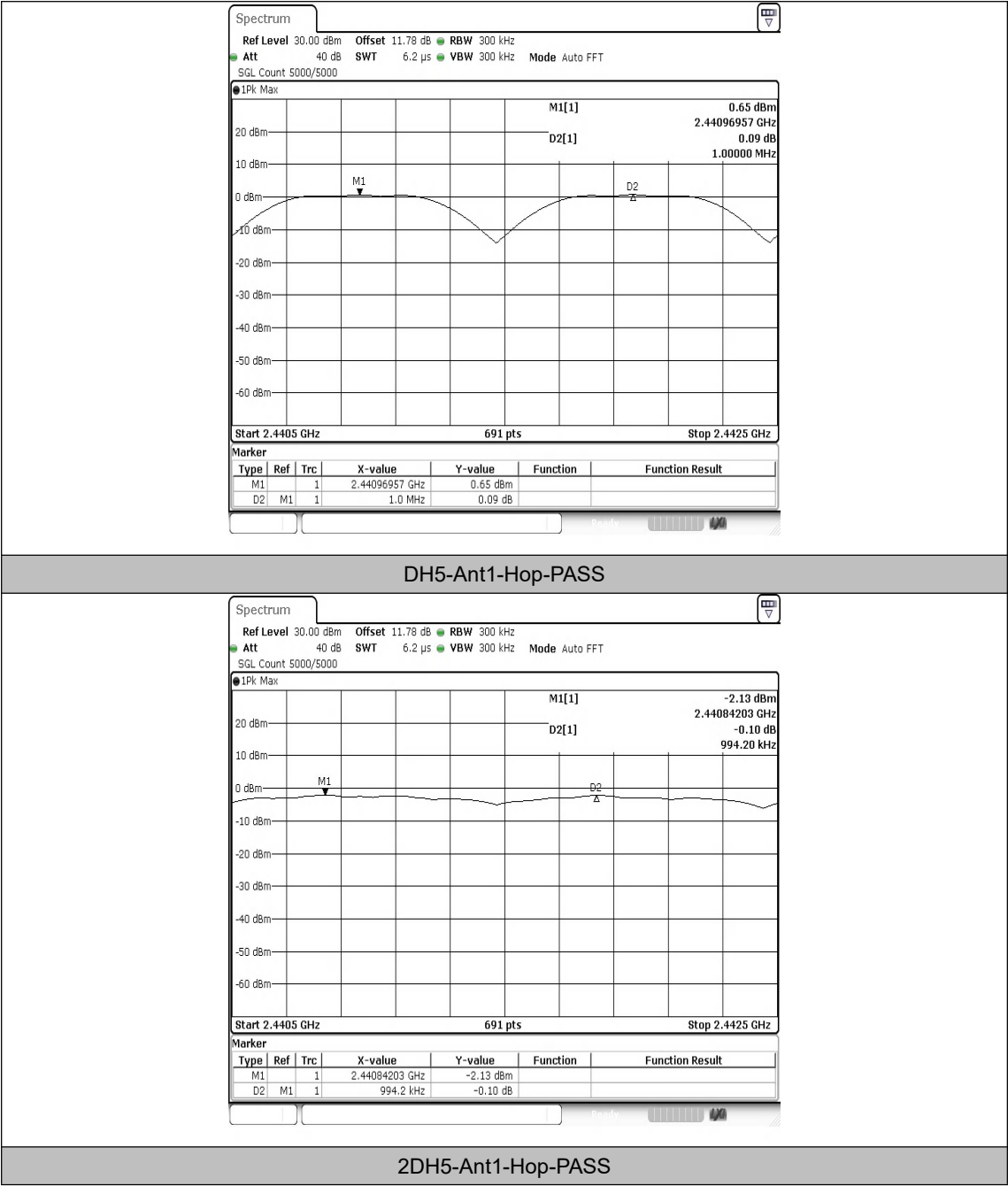
Appendix D: Carrier frequency separation

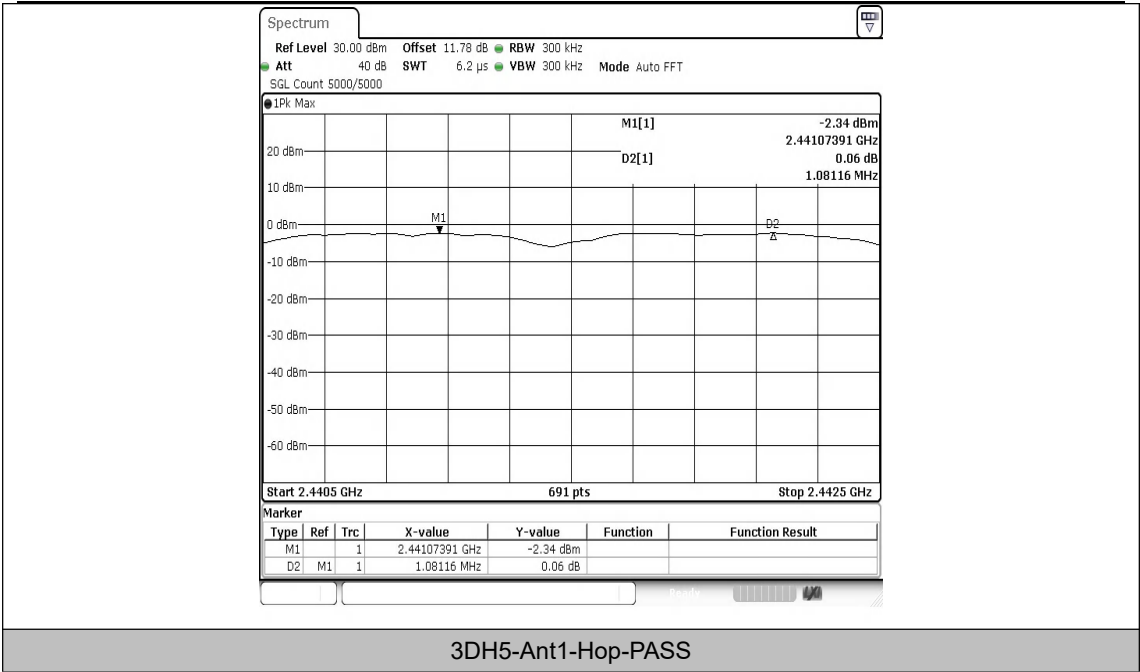
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥ 0.860	PASS
2DH5	Ant1	Hop	0.994	≥ 0.893	PASS
3DH5	Ant1	Hop	1.081	≥ 0.900	PASS



Test Graphs





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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	314	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.629	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.878	118	0.34	≤0.4	PASS
2DH1	Ant1	Hop	0.383	316	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.634	161	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.882	105	0.303	≤0.4	PASS
3DH1	Ant1	Hop	0.383	314	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.633	156	0.255	≤0.4	PASS
3DH5	Ant1	Hop	2.884	105	0.303	≤0.4	PASS

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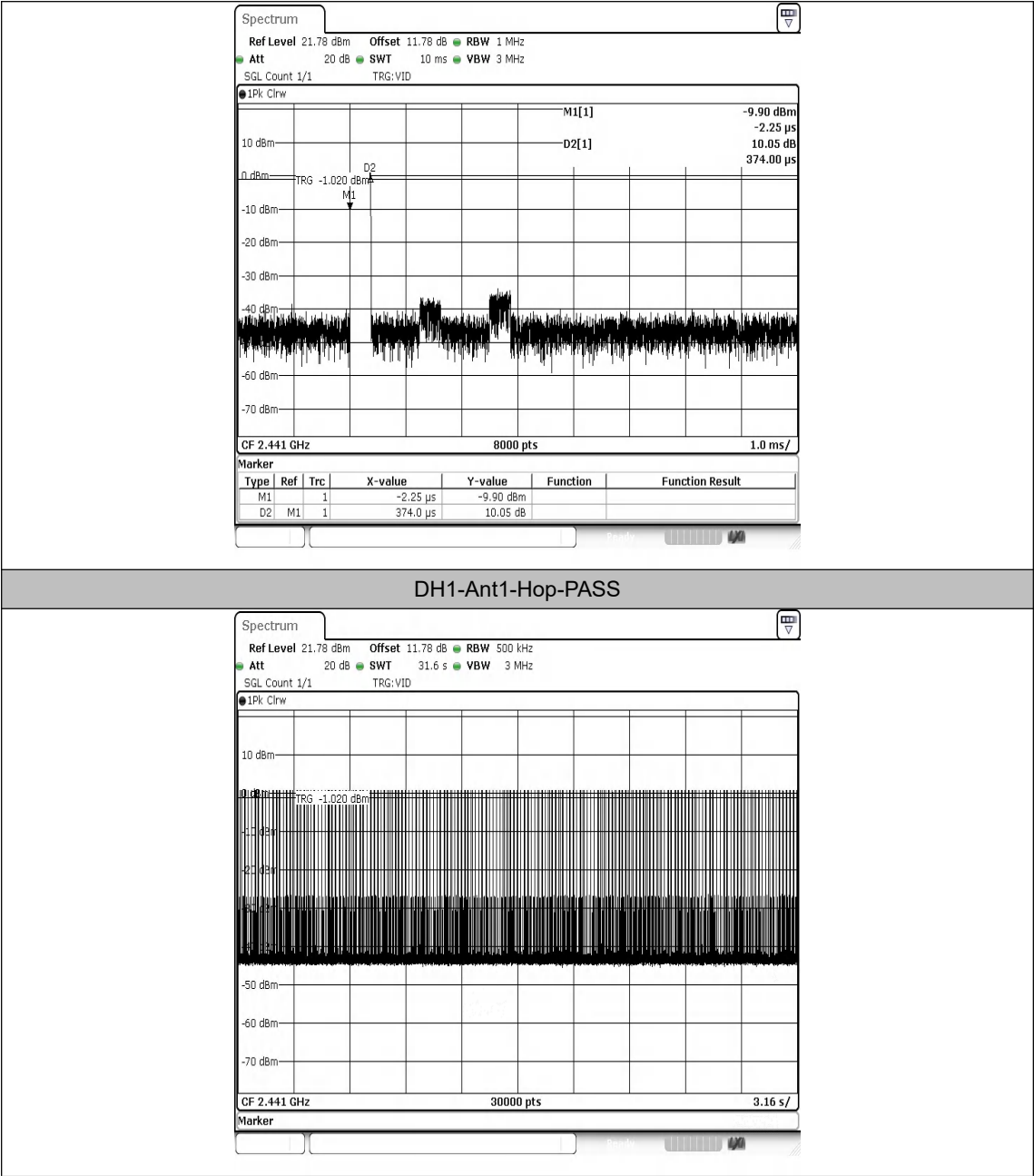
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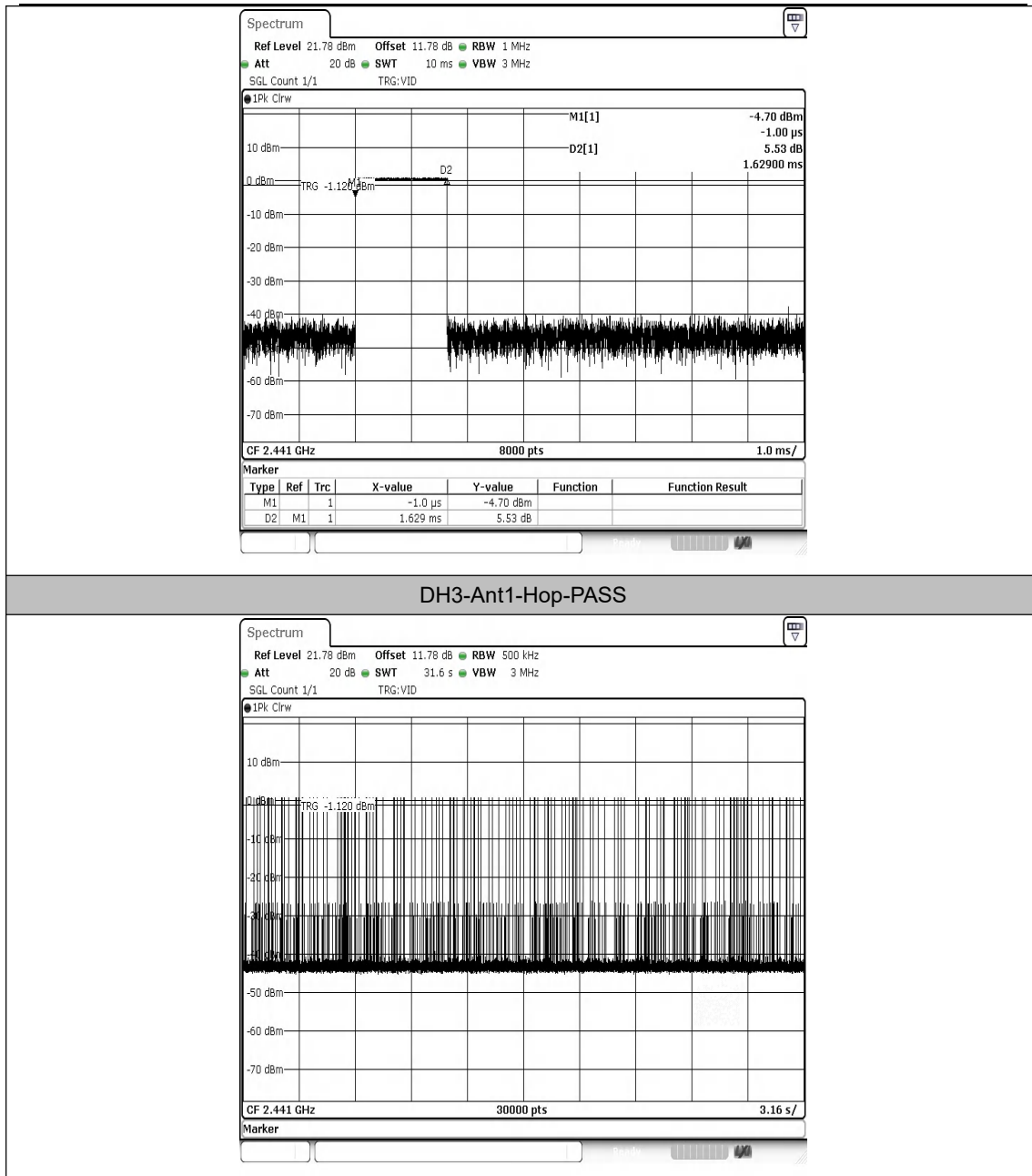


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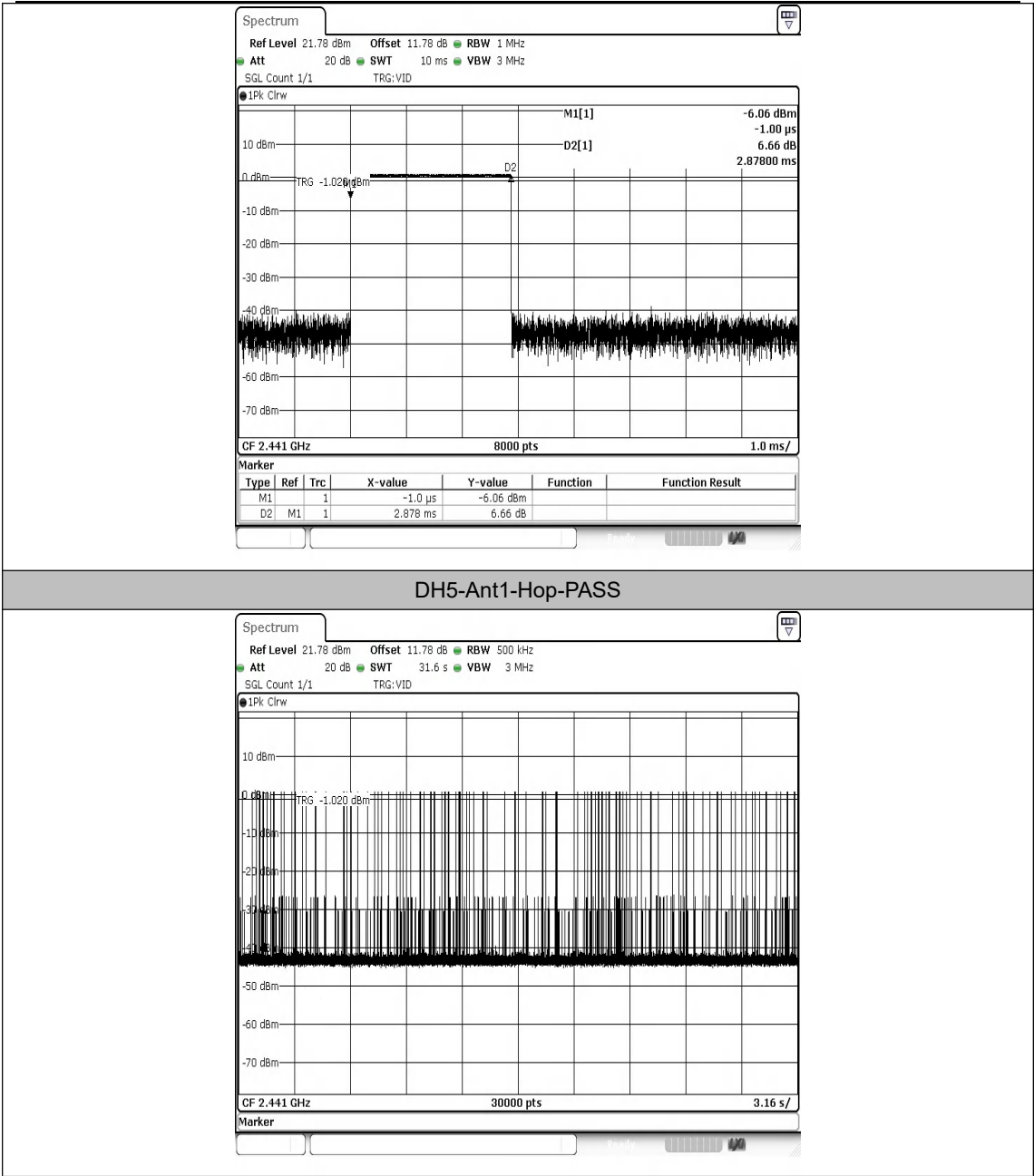


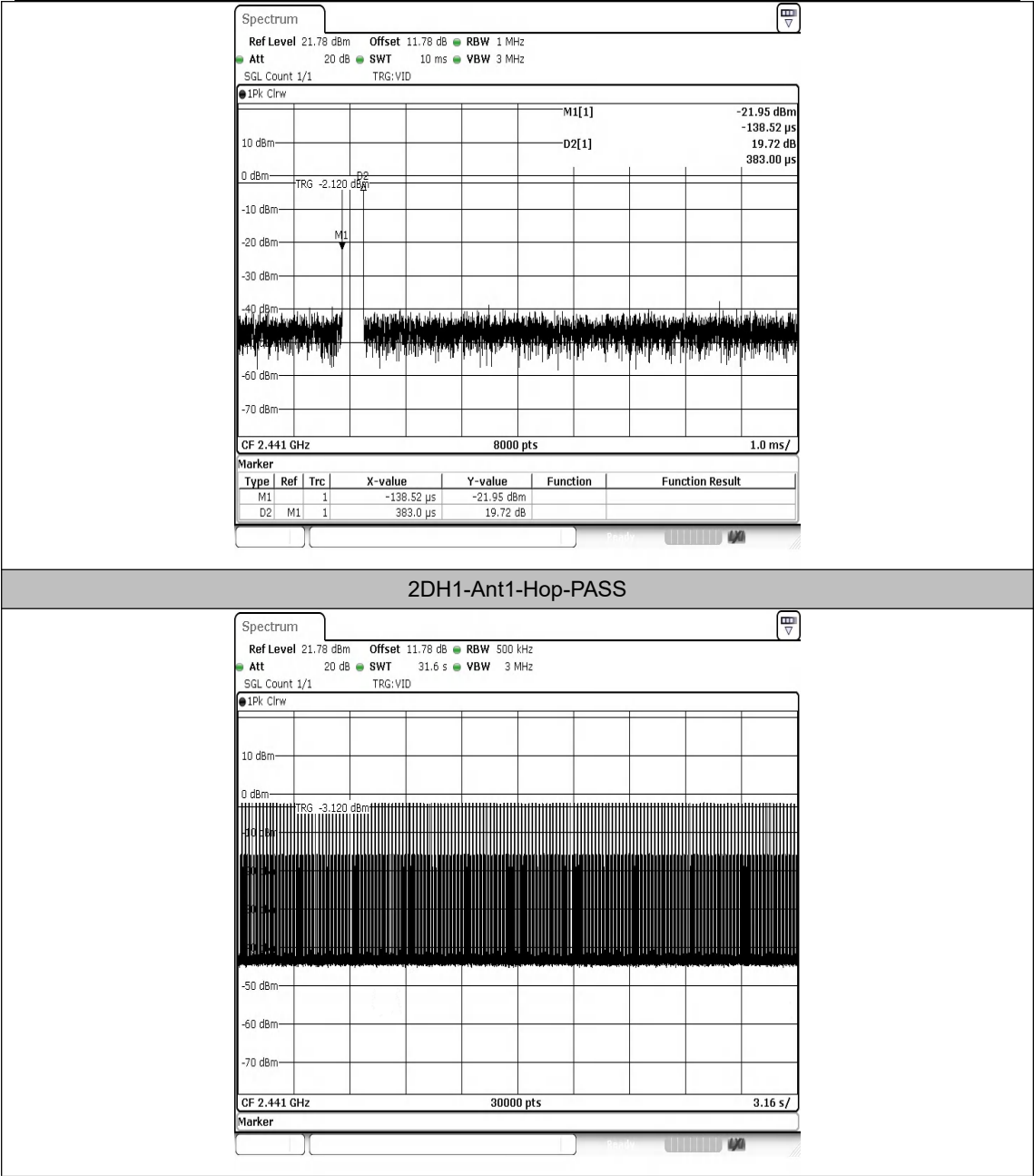
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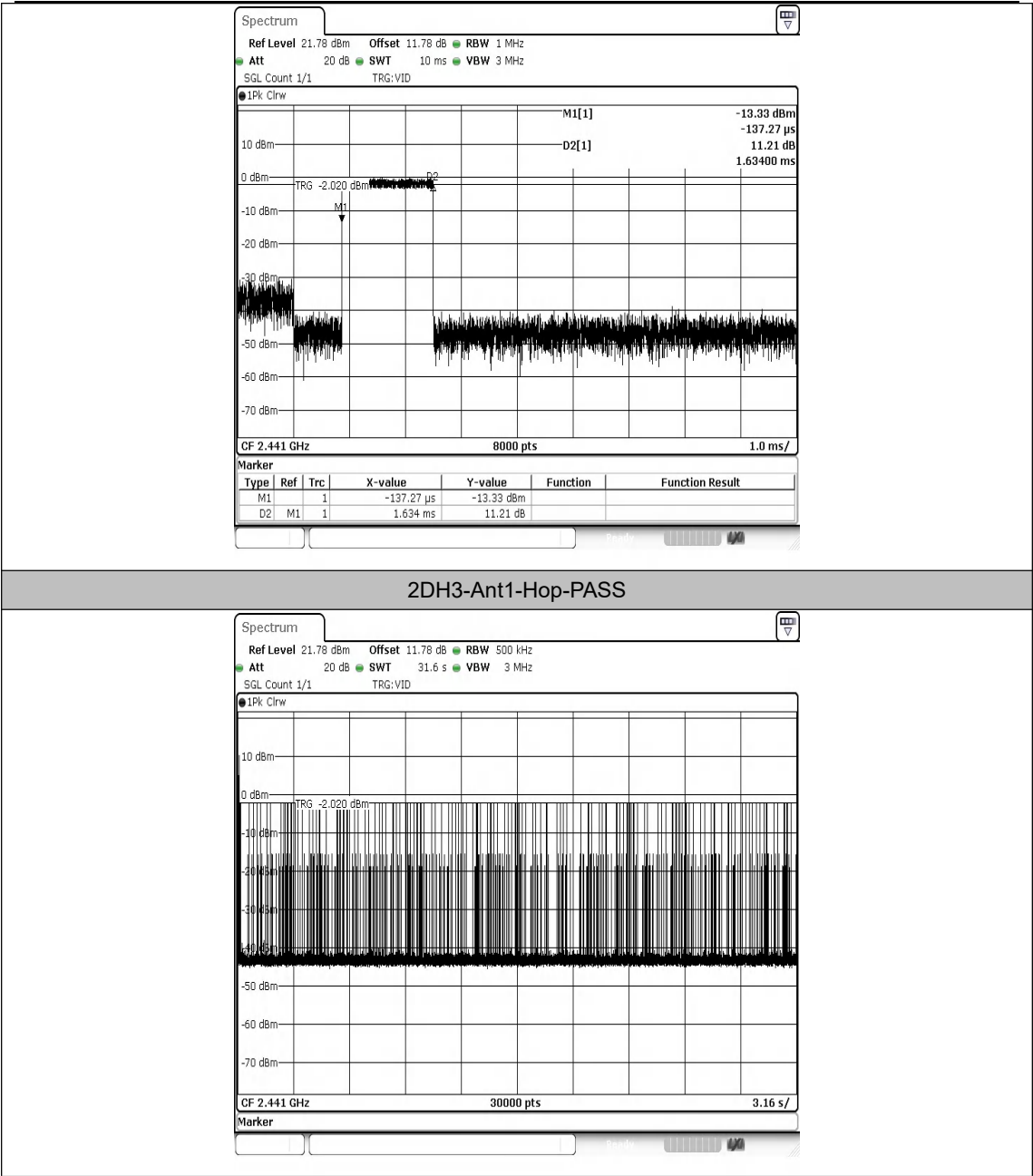
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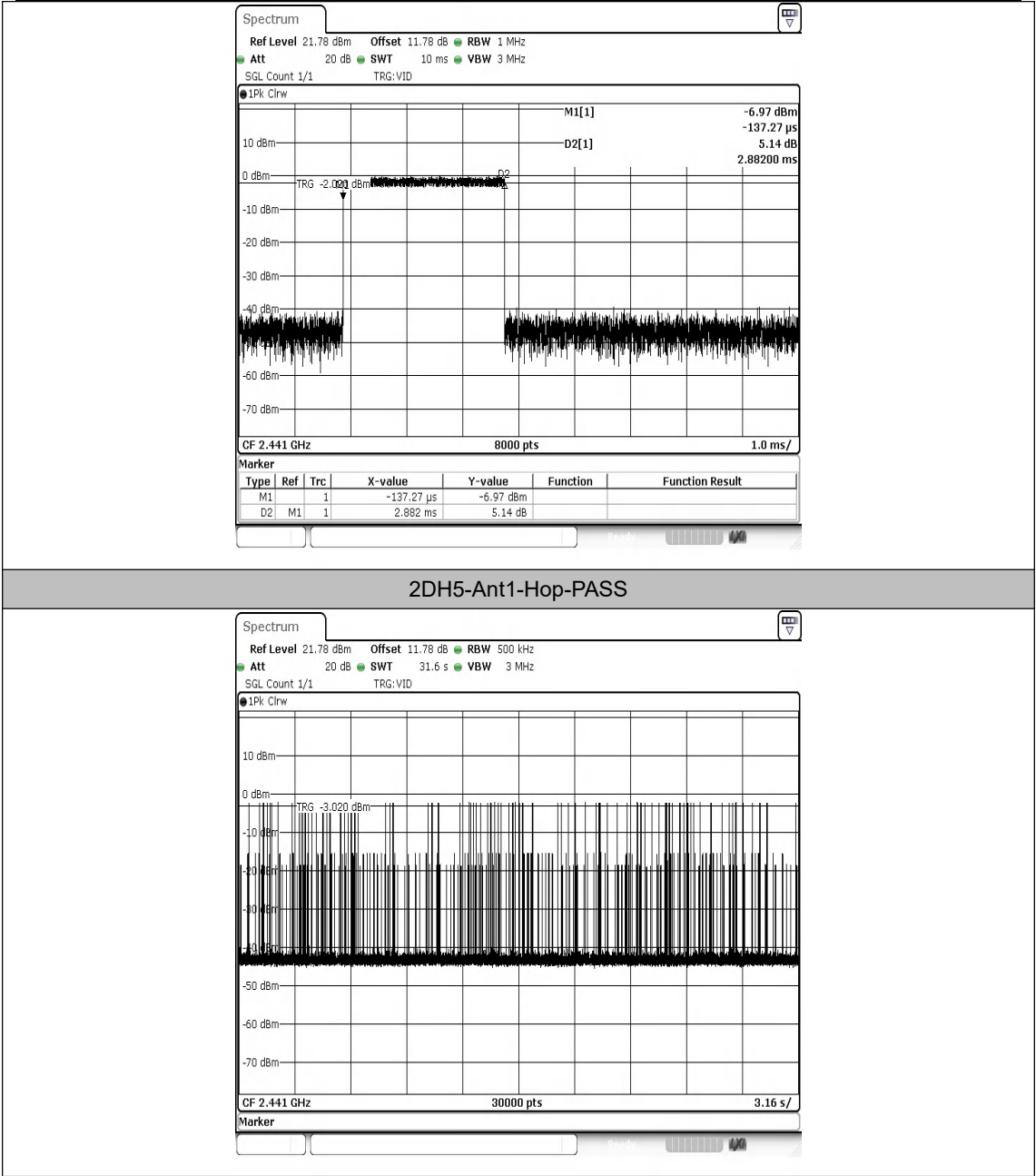
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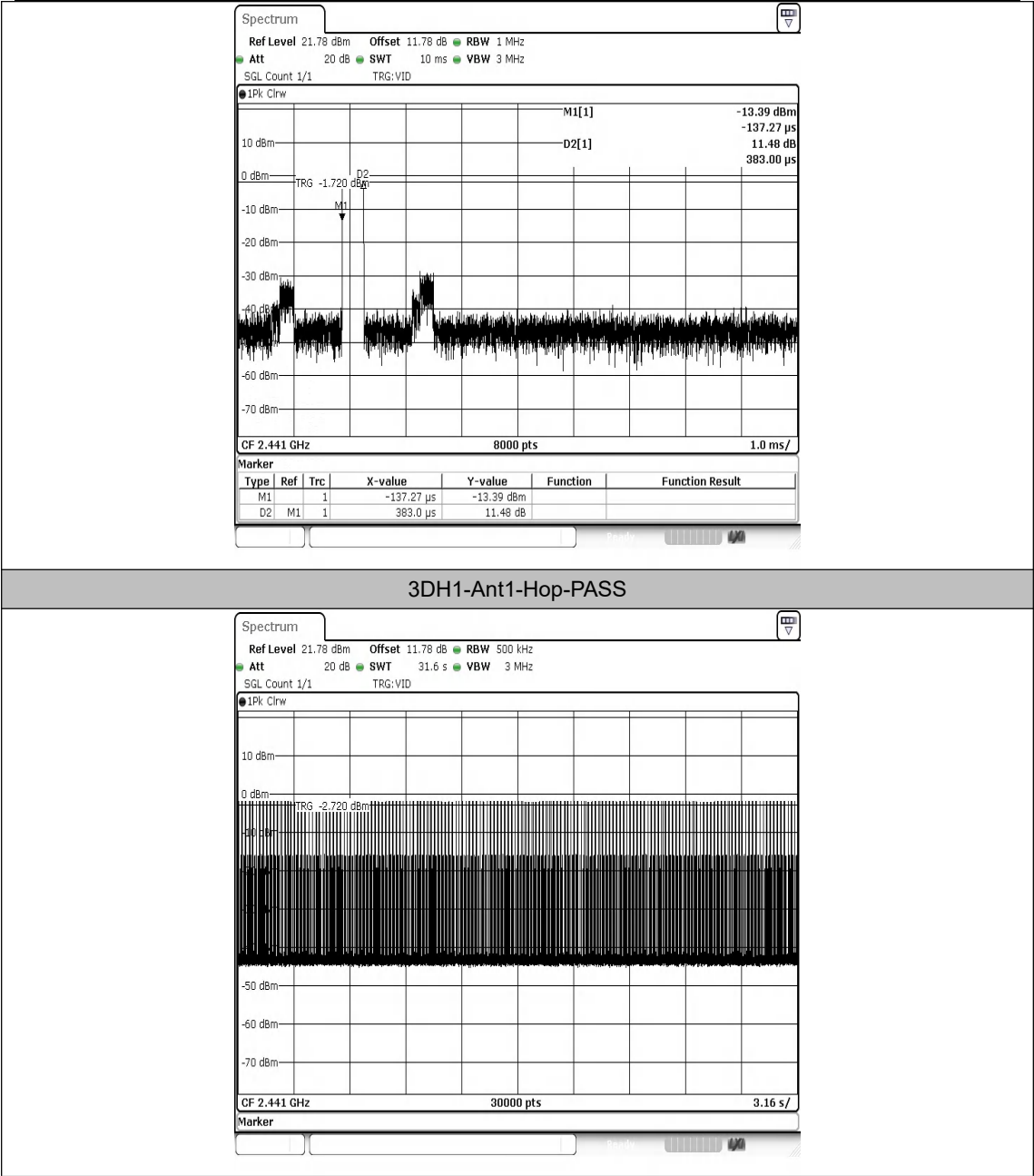


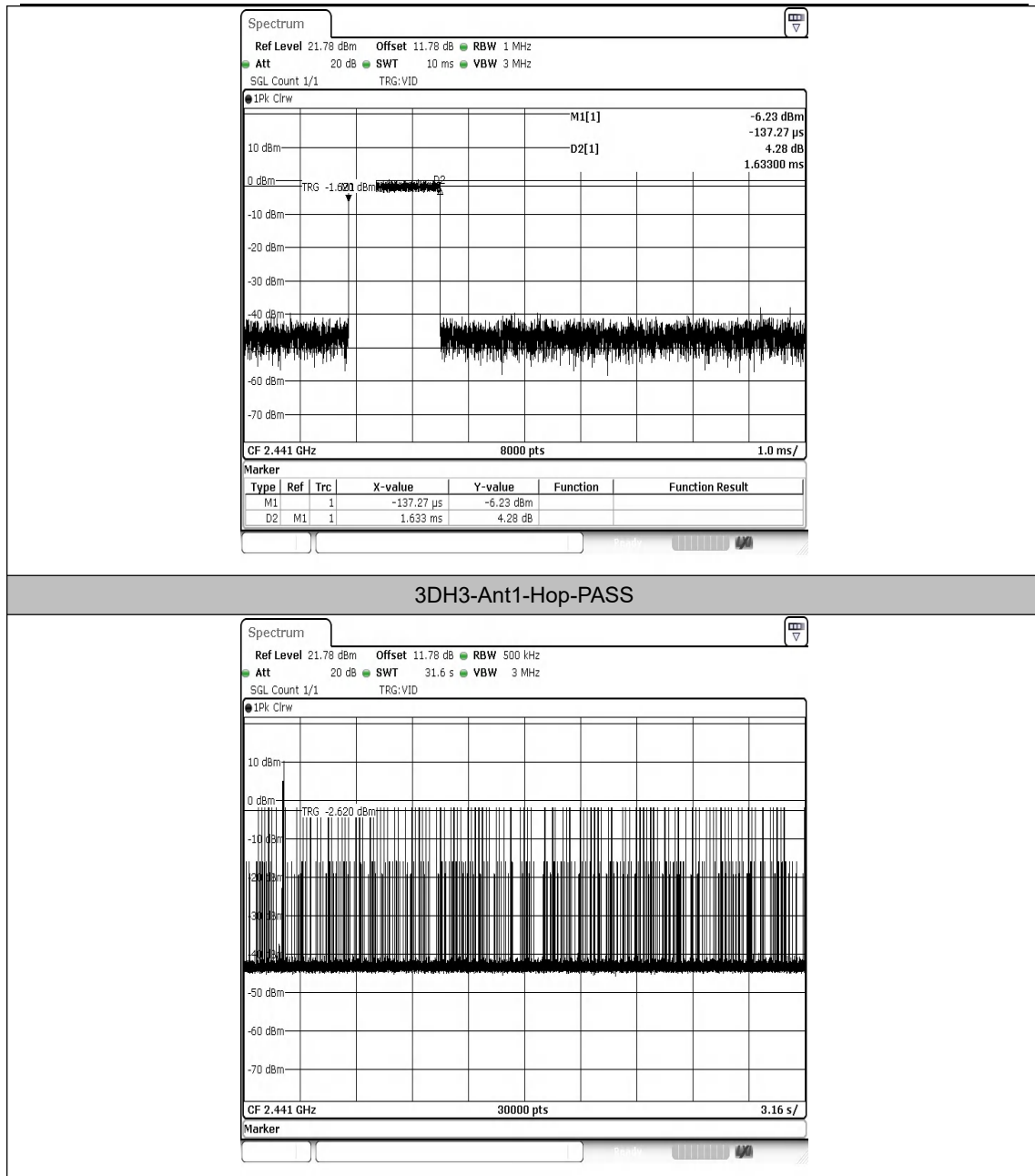












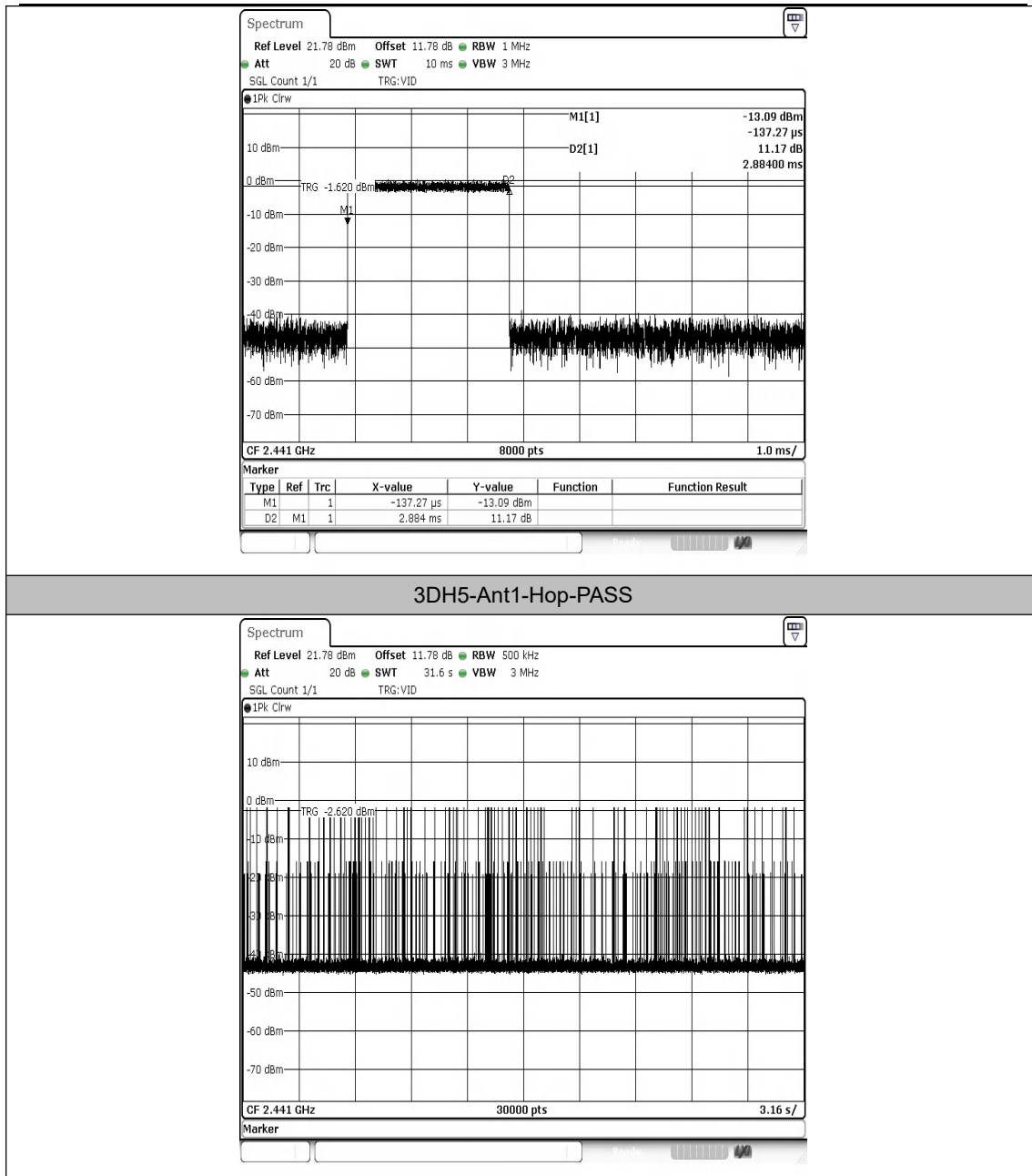
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