

Appendix Test Data

Report No.:	1819C50036712501	Test Sample No.:	1-2-2
Start Test Date:	2025.4.8	Finish Test Date:	2025.4.12
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	24.5°C	Relative Humidity:	63%
Pressure:	101kPa		

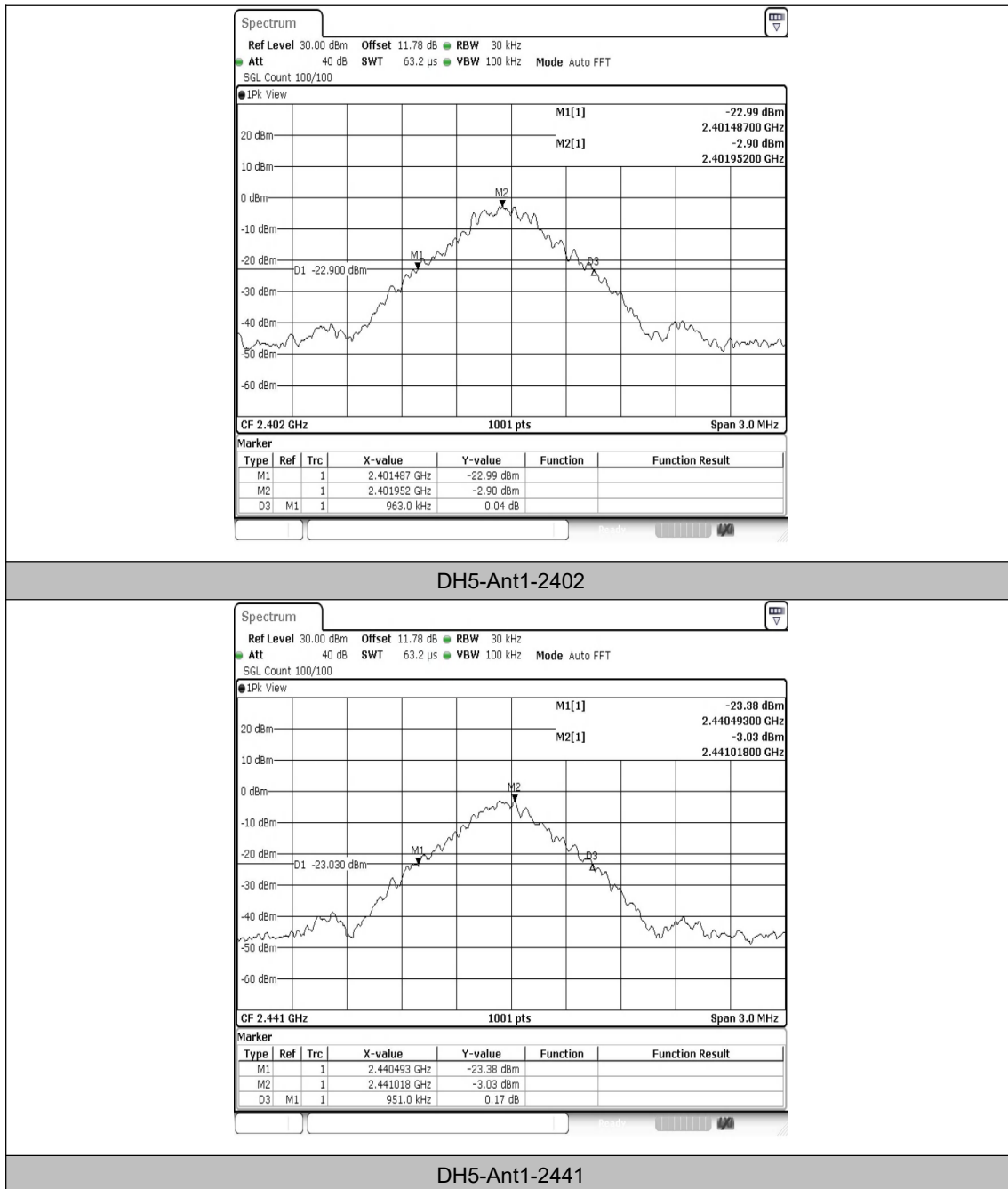
Appendix A: 20dB Bandwidth

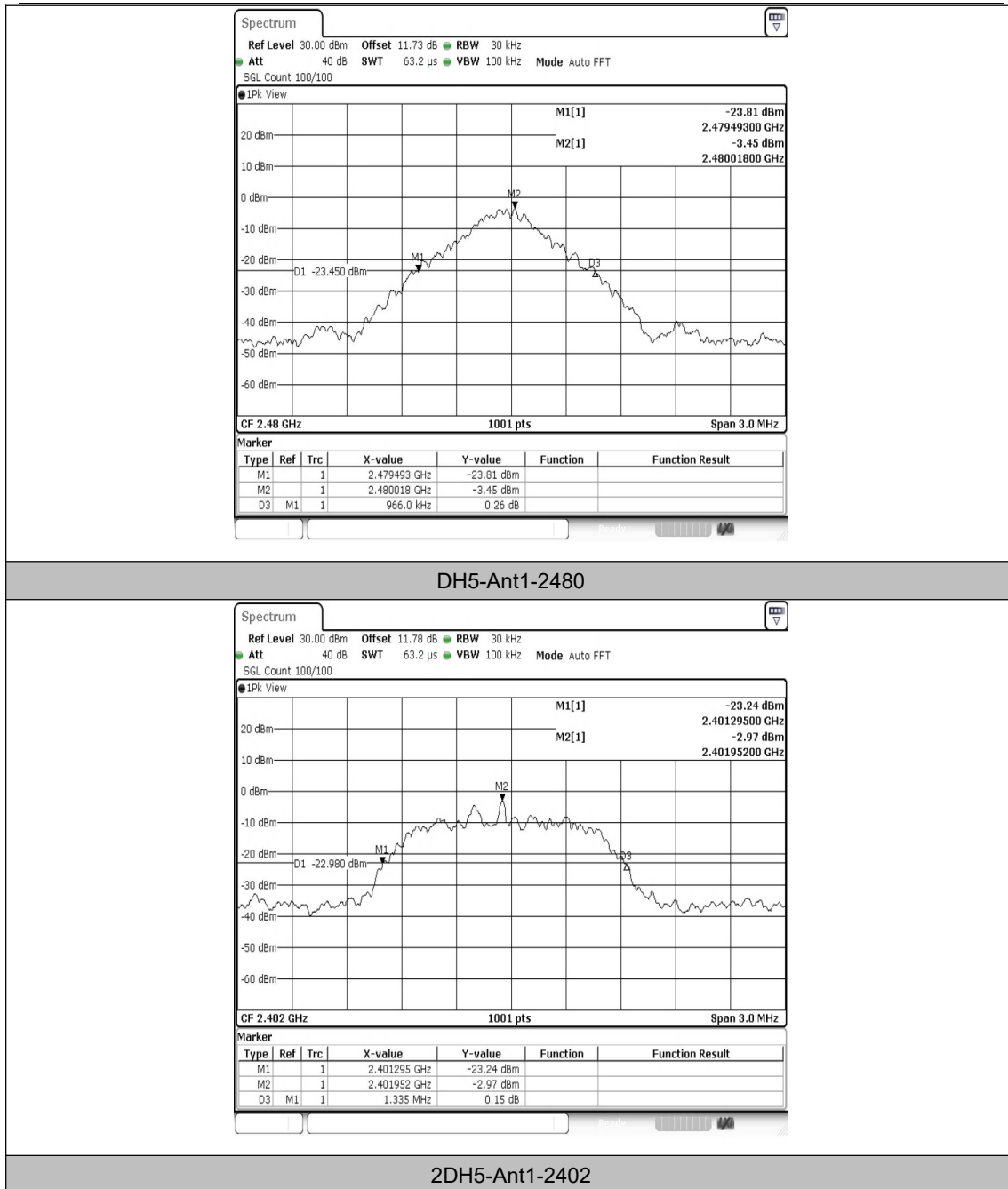
Test Result

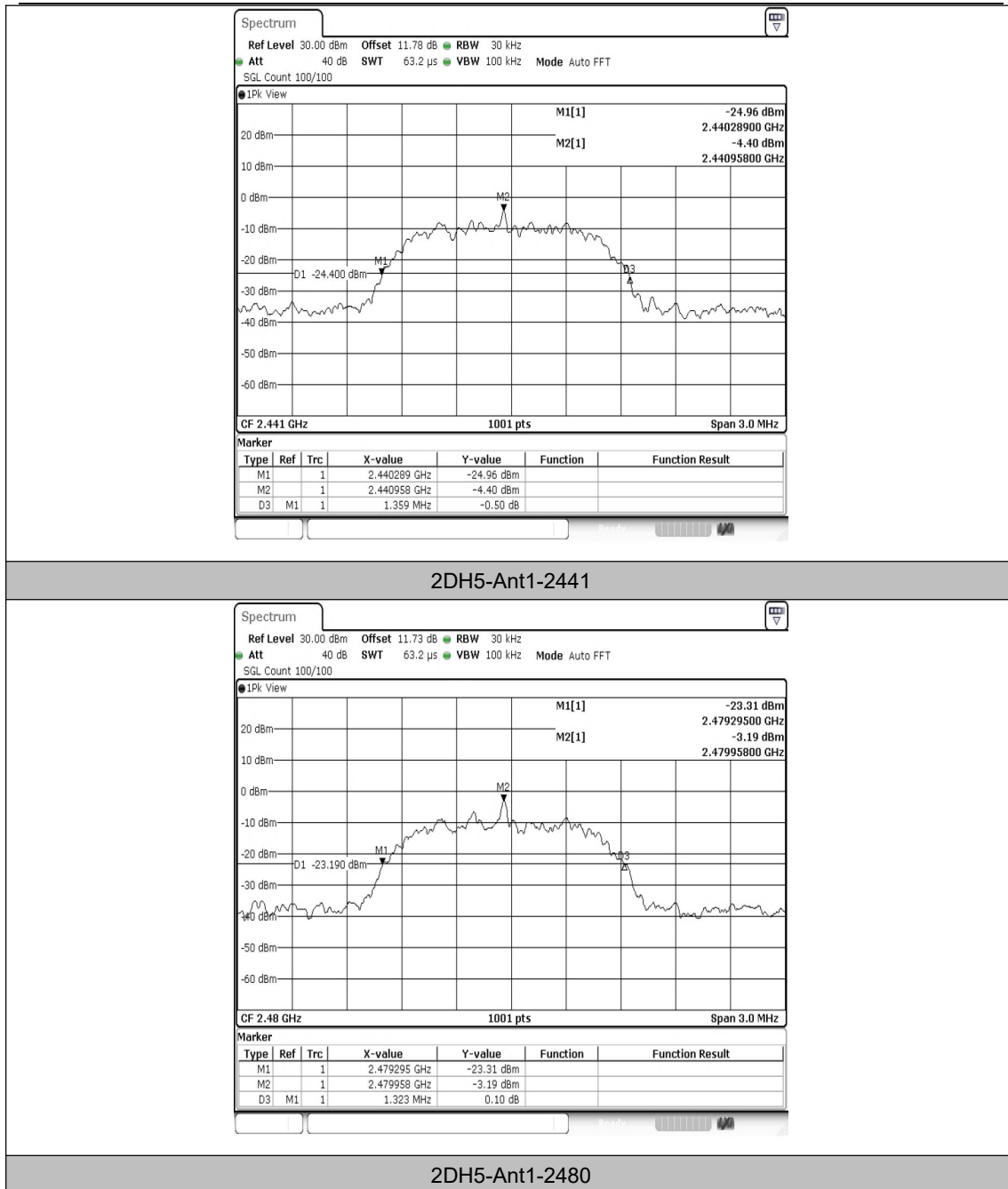
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.49	2402.45	---	---
DH5	Ant1	2441	0.95	2440.49	2441.44	---	---
DH5	Ant1	2480	0.97	2479.49	2480.46	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.63	---	---
2DH5	Ant1	2441	1.36	2440.29	2441.65	---	---
2DH5	Ant1	2480	1.32	2479.30	2480.62	---	---
3DH5	Ant1	2402	1.31	2401.30	2402.61	---	---
3DH5	Ant1	2441	1.34	2440.29	2441.63	---	---
3DH5	Ant1	2480	1.32	2479.30	2480.62	---	---

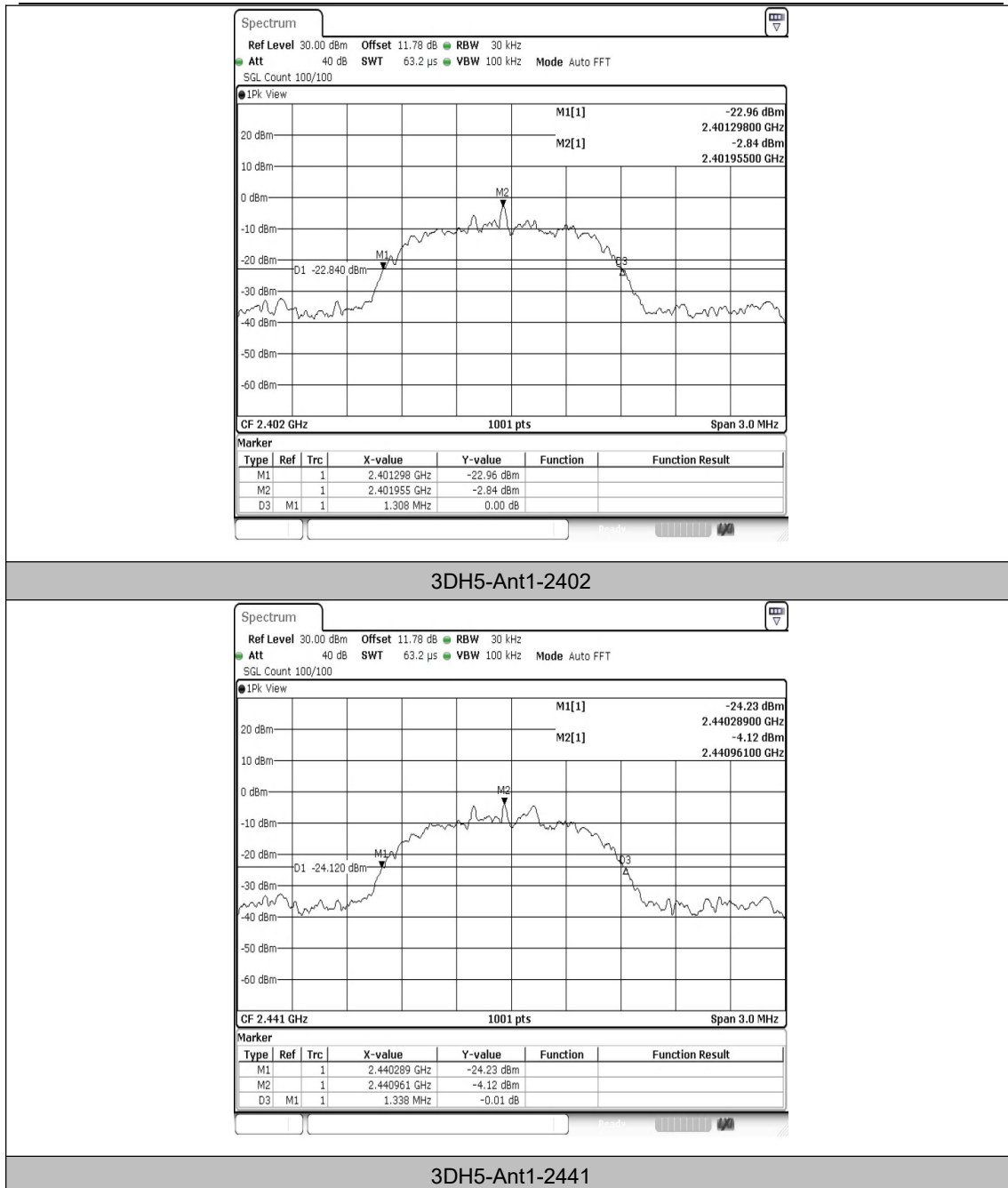


Test Graphs





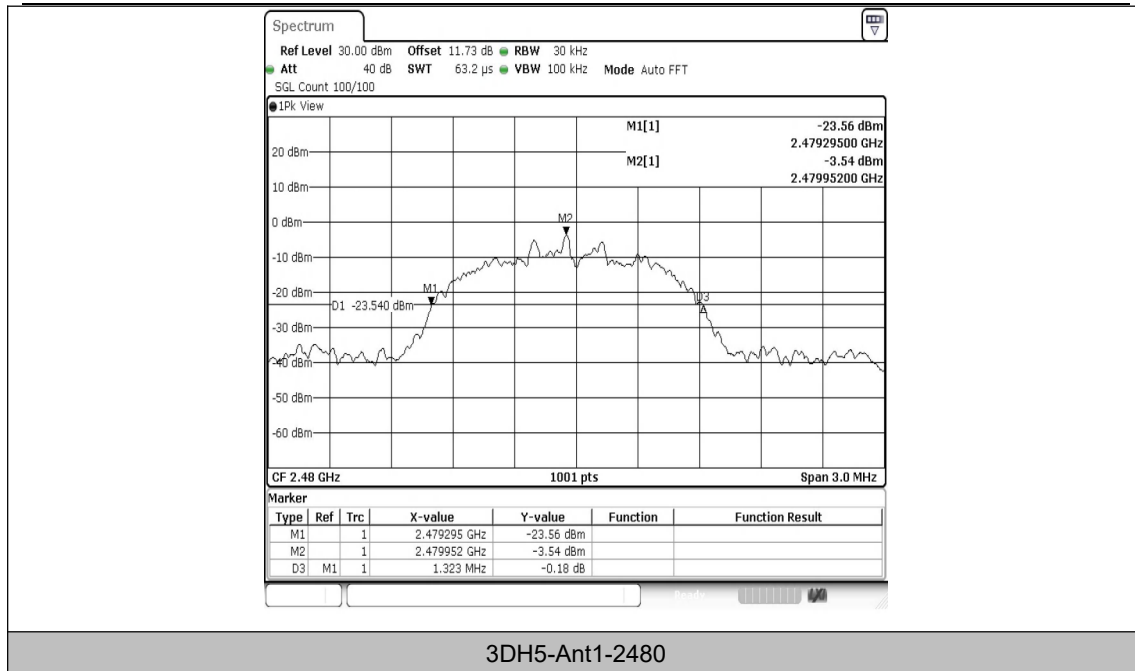




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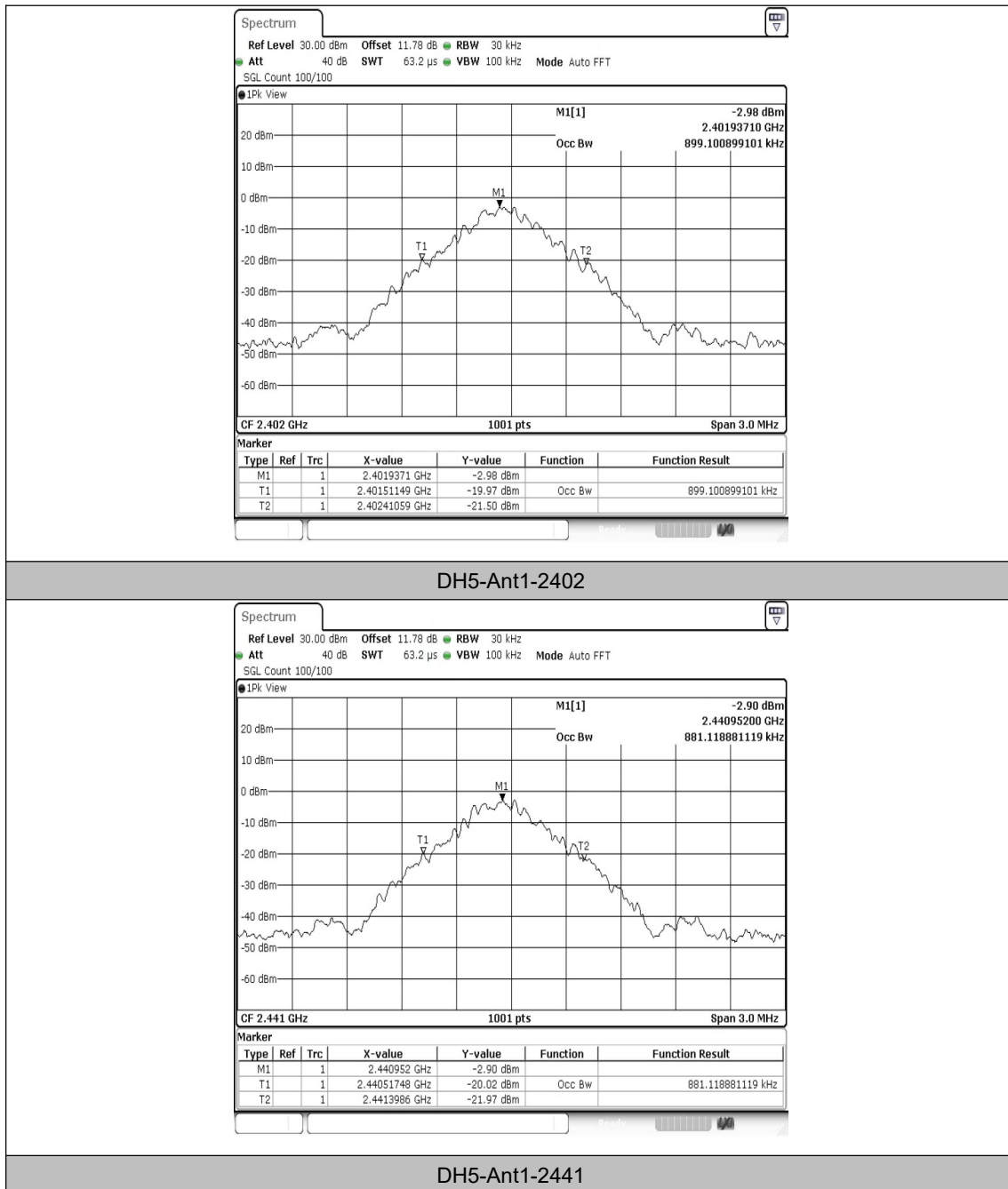
Appendix B: 99% Occupied Bandwidth

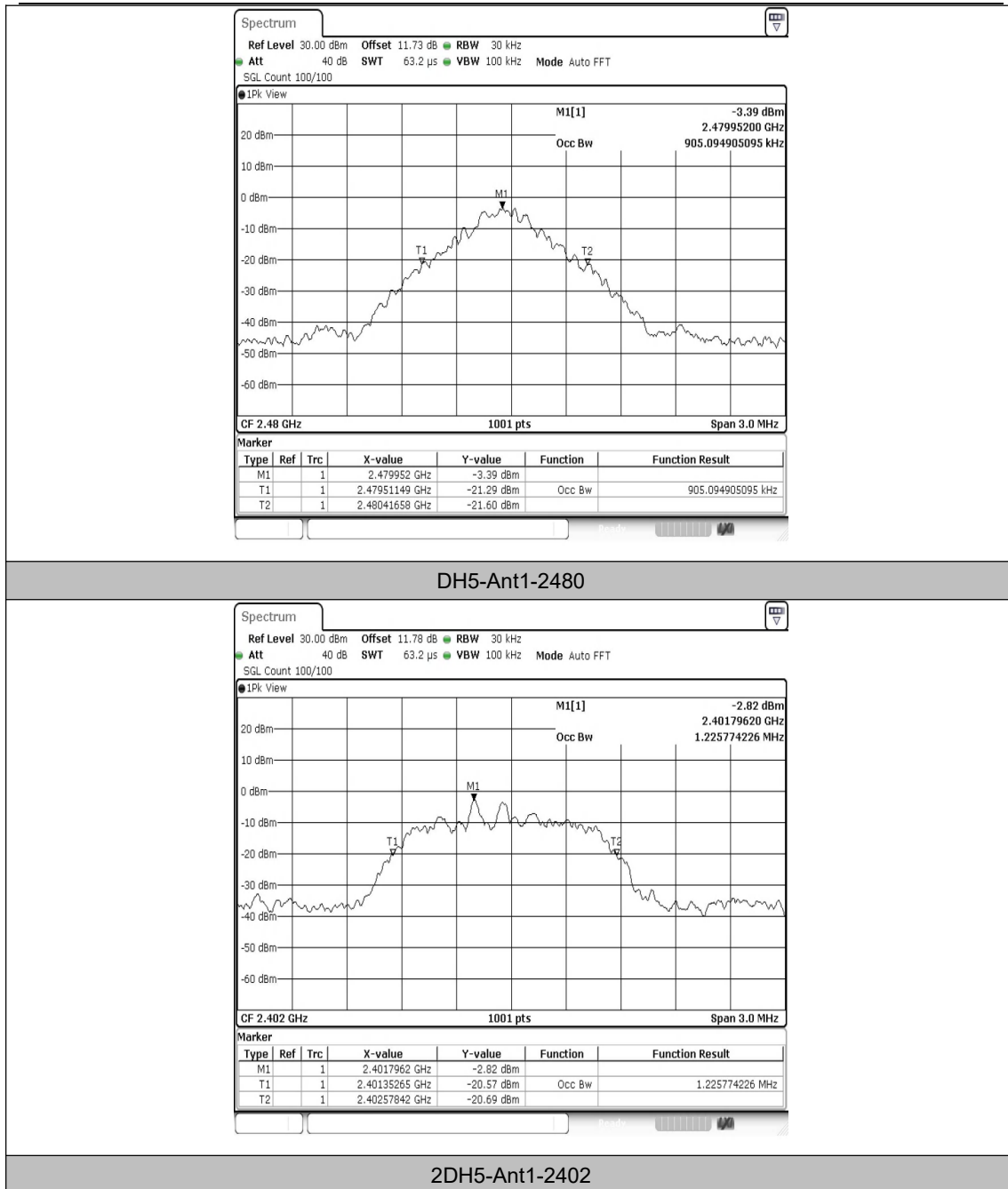
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.899	2401.5115	2402.4106	---	---
DH5	Ant1	2441	0.881	2440.5175	2441.3986	---	---
DH5	Ant1	2480	0.905	2479.5115	2480.4166	---	---
2DH5	Ant1	2402	1.226	2401.3526	2402.5784	---	---
2DH5	Ant1	2441	1.223	2440.3526	2441.5754	---	---
2DH5	Ant1	2480	1.235	2479.3437	2480.5784	---	---
3DH5	Ant1	2402	1.235	2401.3377	2402.5724	---	---
3DH5	Ant1	2441	1.226	2440.3467	2441.5724	---	---
3DH5	Ant1	2480	1.253	2479.3317	2480.5844	---	---



Test Graphs

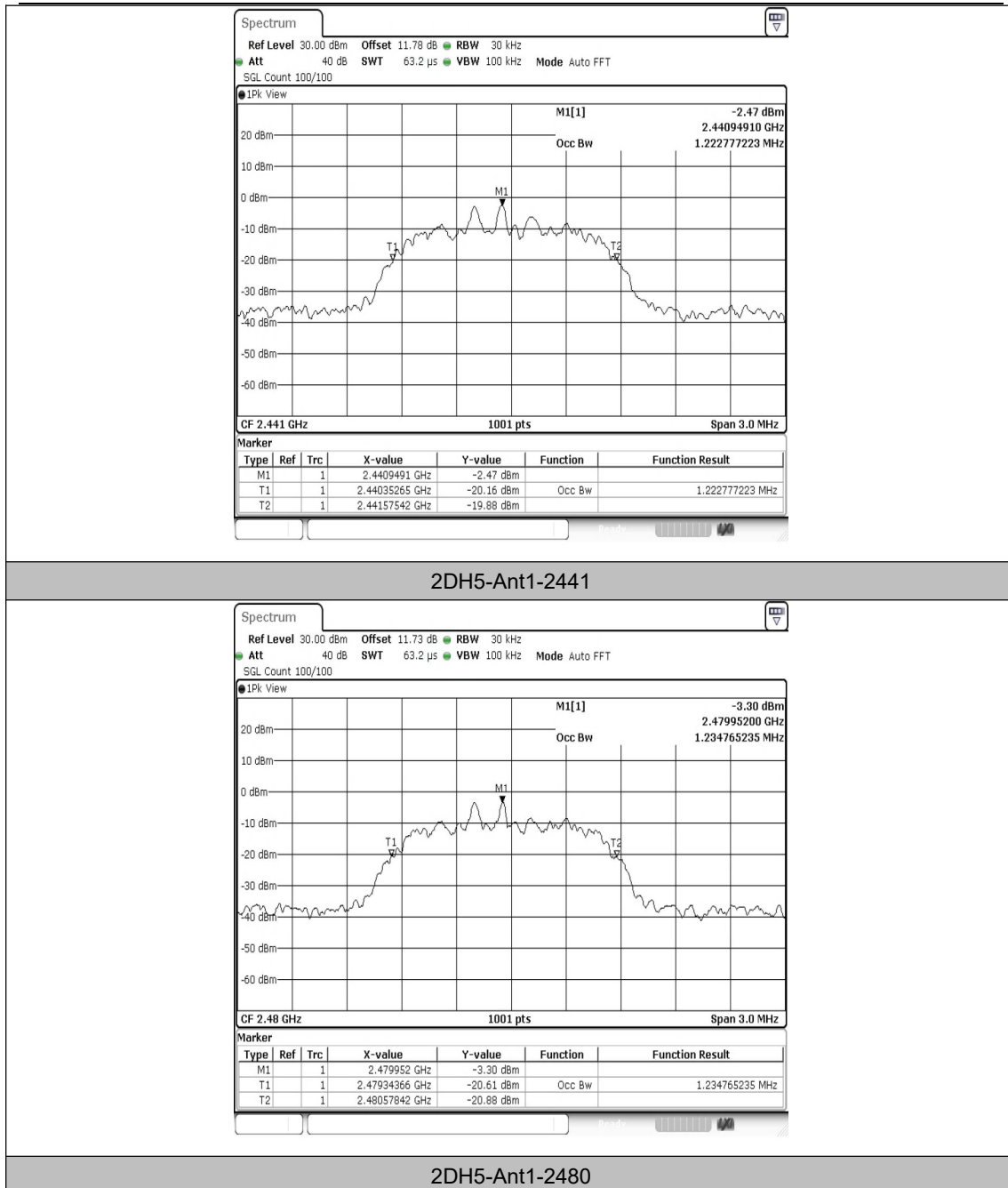




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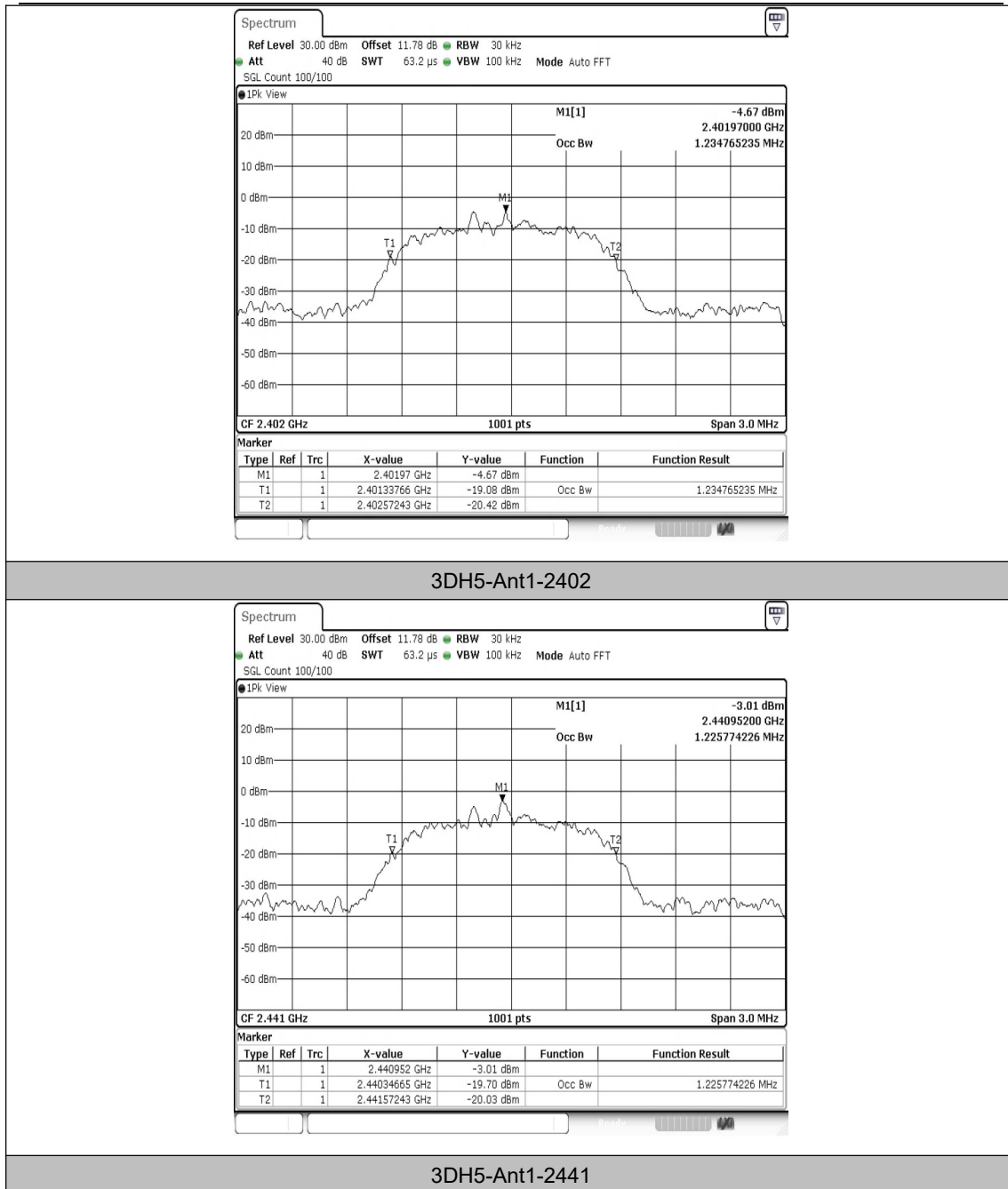
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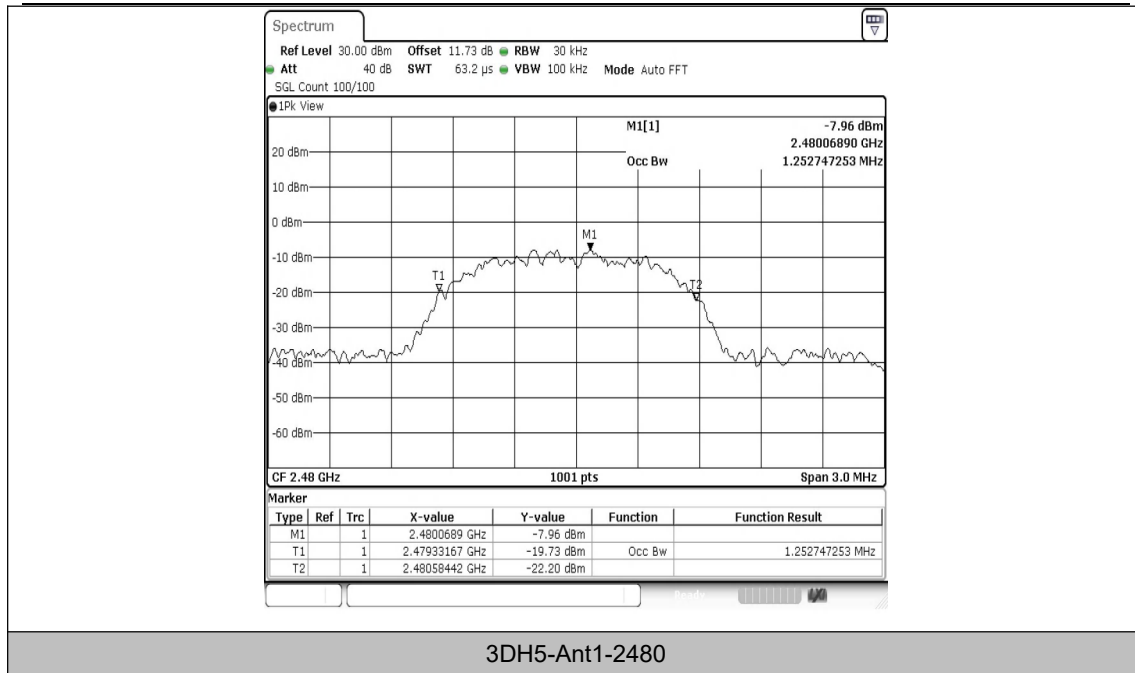


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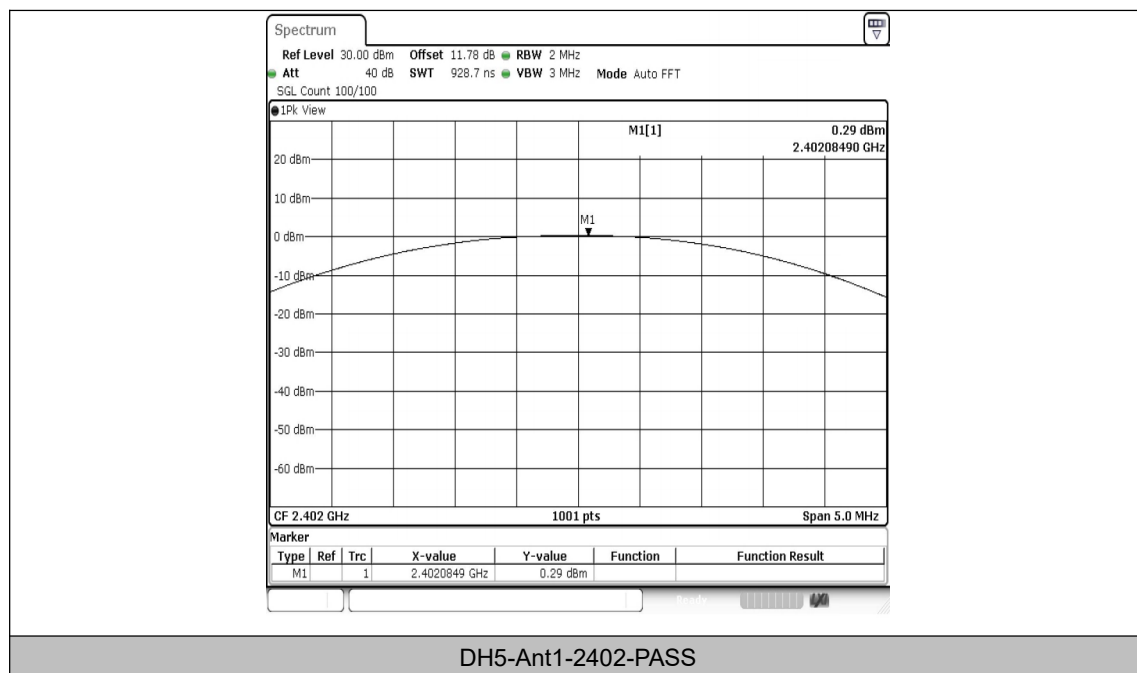
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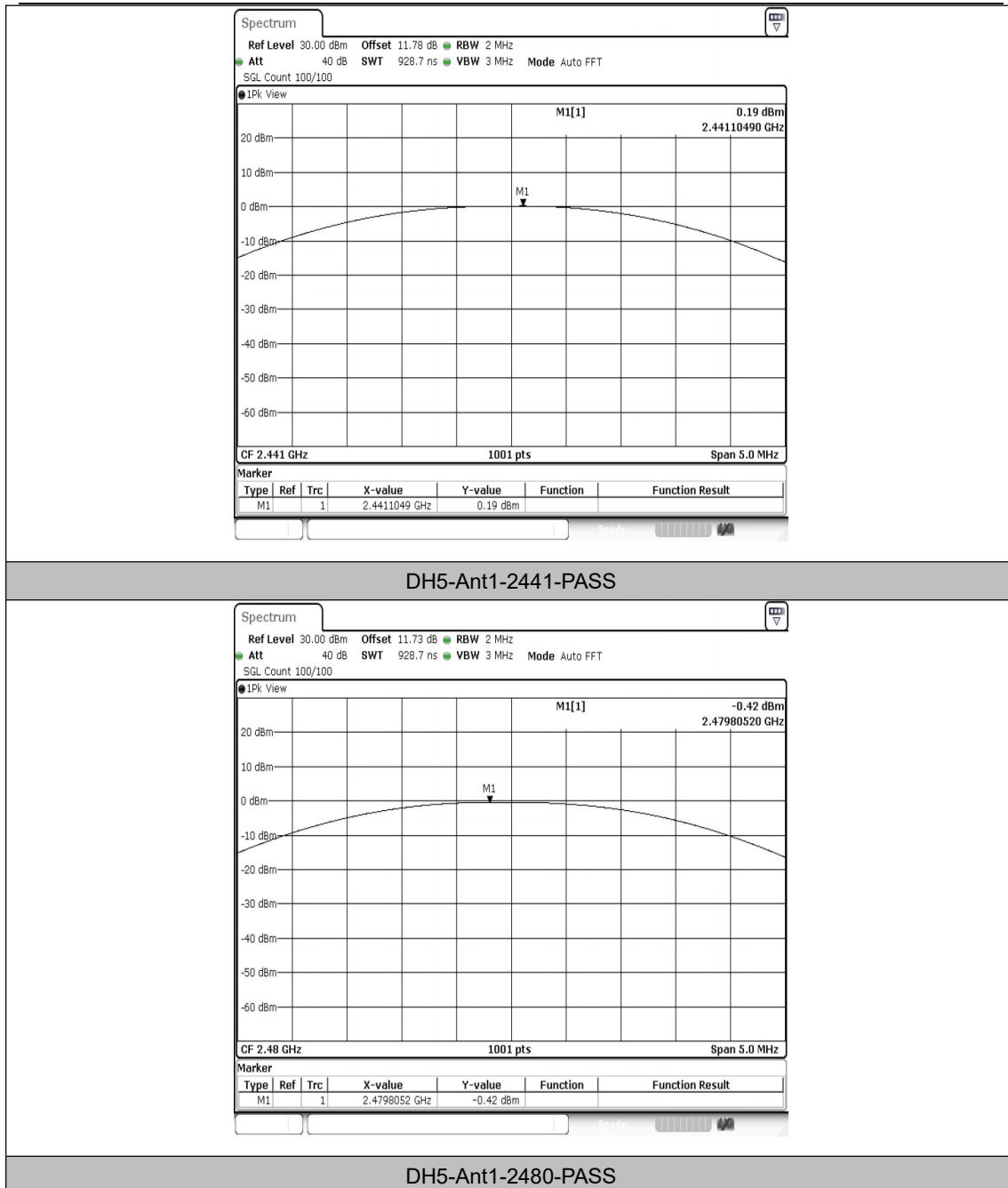
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.29	≤20.97	PASS
DH5	Ant1	2441	0.19	≤20.97	PASS
DH5	Ant1	2480	-0.42	≤20.97	PASS
2DH5	Ant1	2402	0.52	≤20.97	PASS
2DH5	Ant1	2441	0.39	≤20.97	PASS
2DH5	Ant1	2480	-0.32	≤20.97	PASS
3DH5	Ant1	2402	0.55	≤20.97	PASS
3DH5	Ant1	2441	0.28	≤20.97	PASS
3DH5	Ant1	2480	-0.17	≤20.97	PASS

Test Graphs



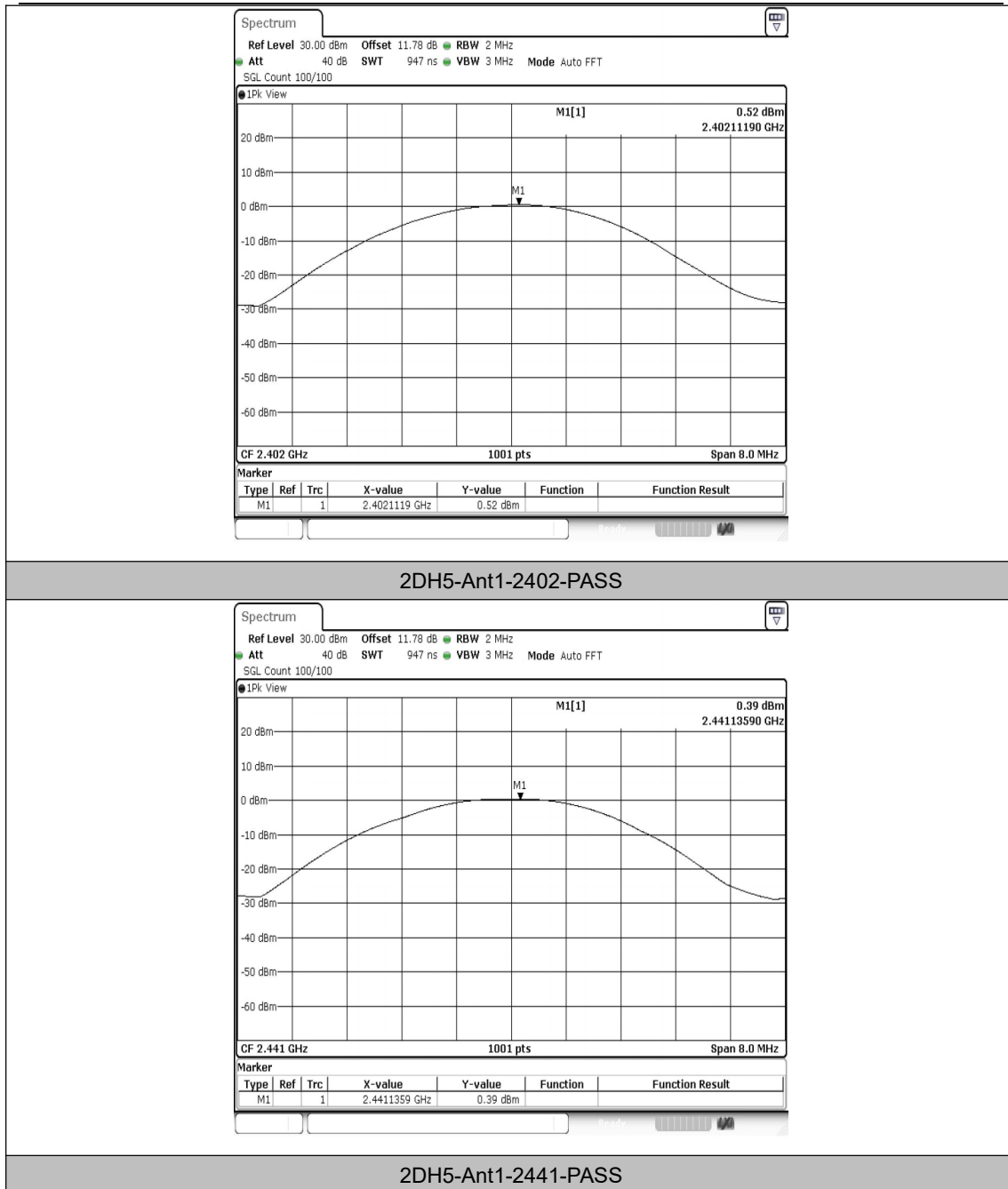


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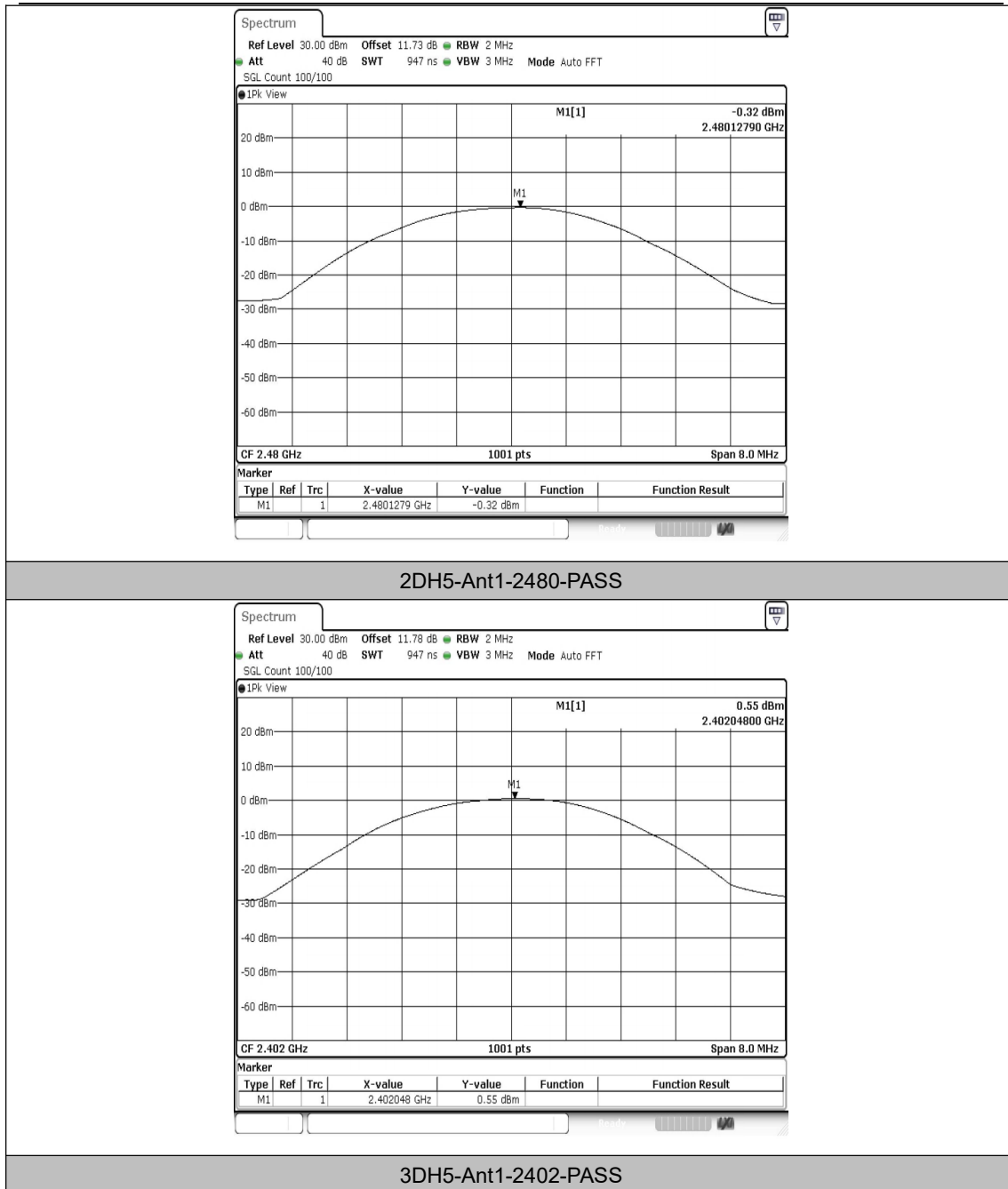


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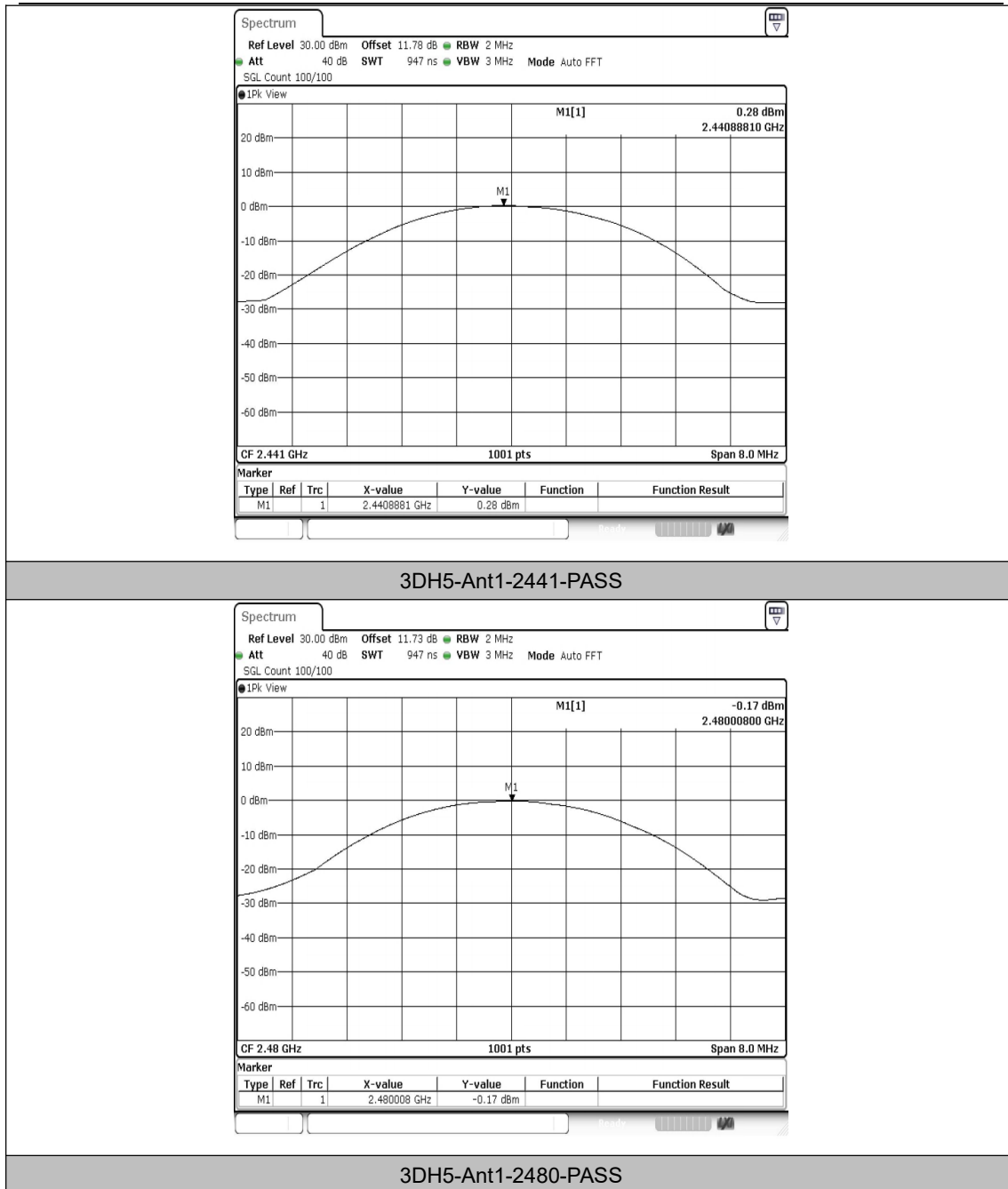
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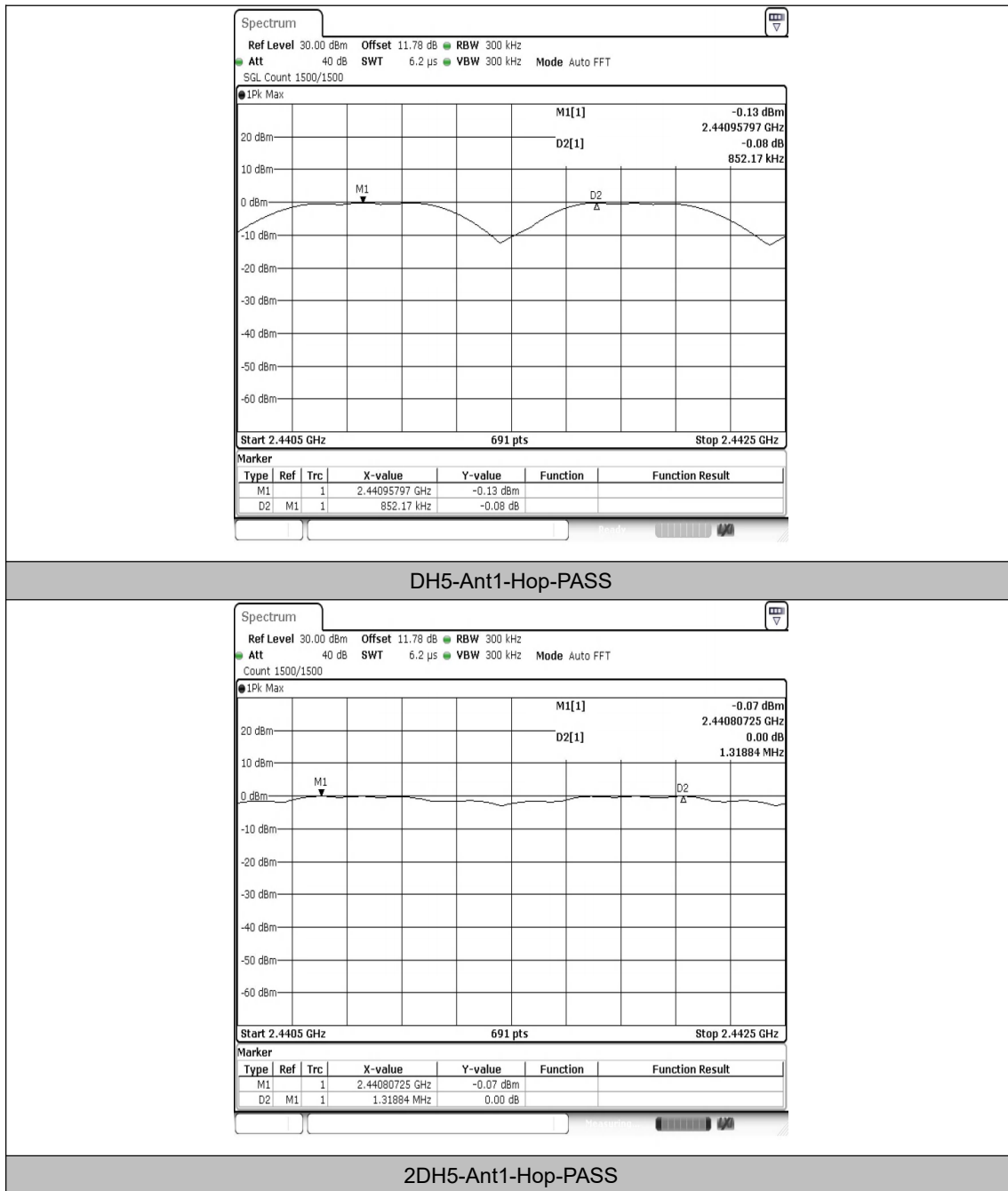
Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.852	≥0.647	PASS
2DH5	Ant1	Hop	1.319	≥0.907	PASS
3DH5	Ant1	Hop	0.974	≥0.893	PASS



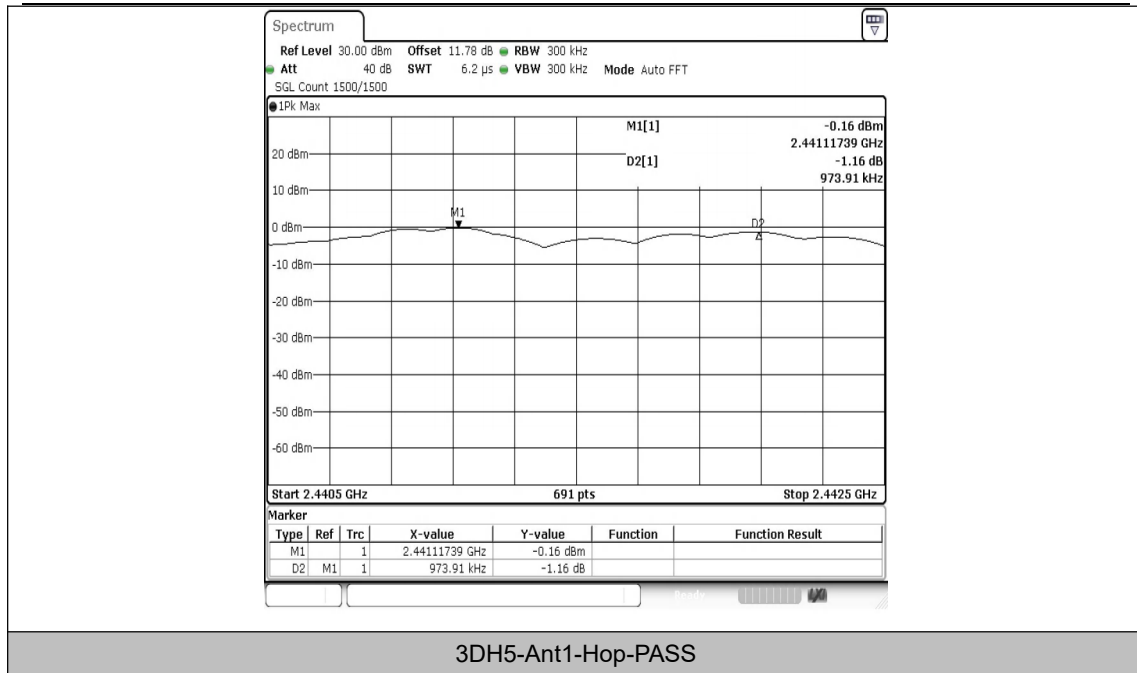
Test Graphs



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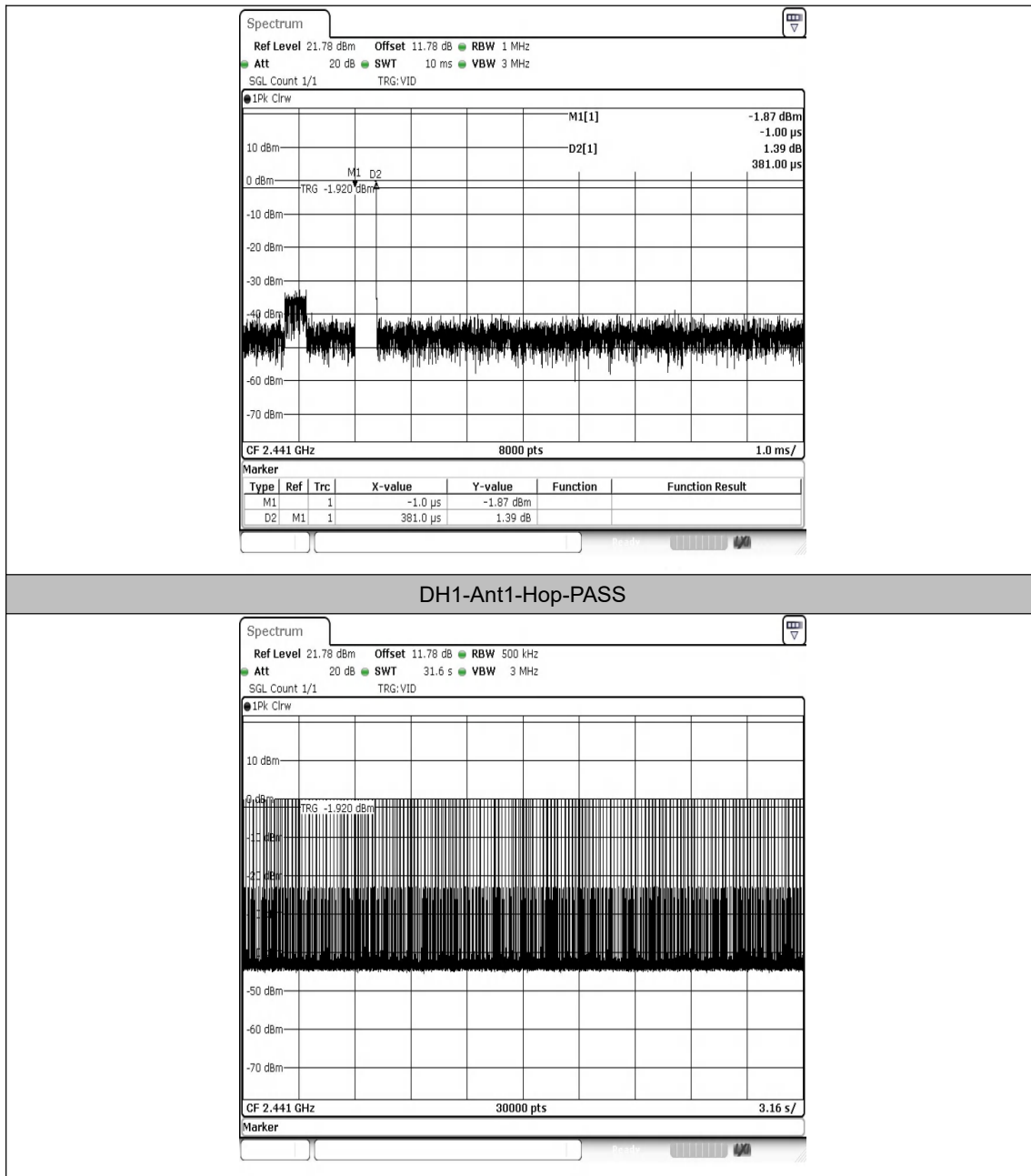
Appendix E: Dwell Time

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	153	0.251	≤0.4	PASS
DH5	Ant1	Hop	2.887	109	0.315	≤0.4	PASS
2DH1	Ant1	Hop	0.390	318	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	151	0.248	≤0.4	PASS
2DH5	Ant1	Hop	2.892	104	0.301	≤0.4	PASS
3DH1	Ant1	Hop	0.391	319	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.643	165	0.271	≤0.4	PASS
3DH5	Ant1	Hop	2.893	112	0.324	≤0.4	PASS



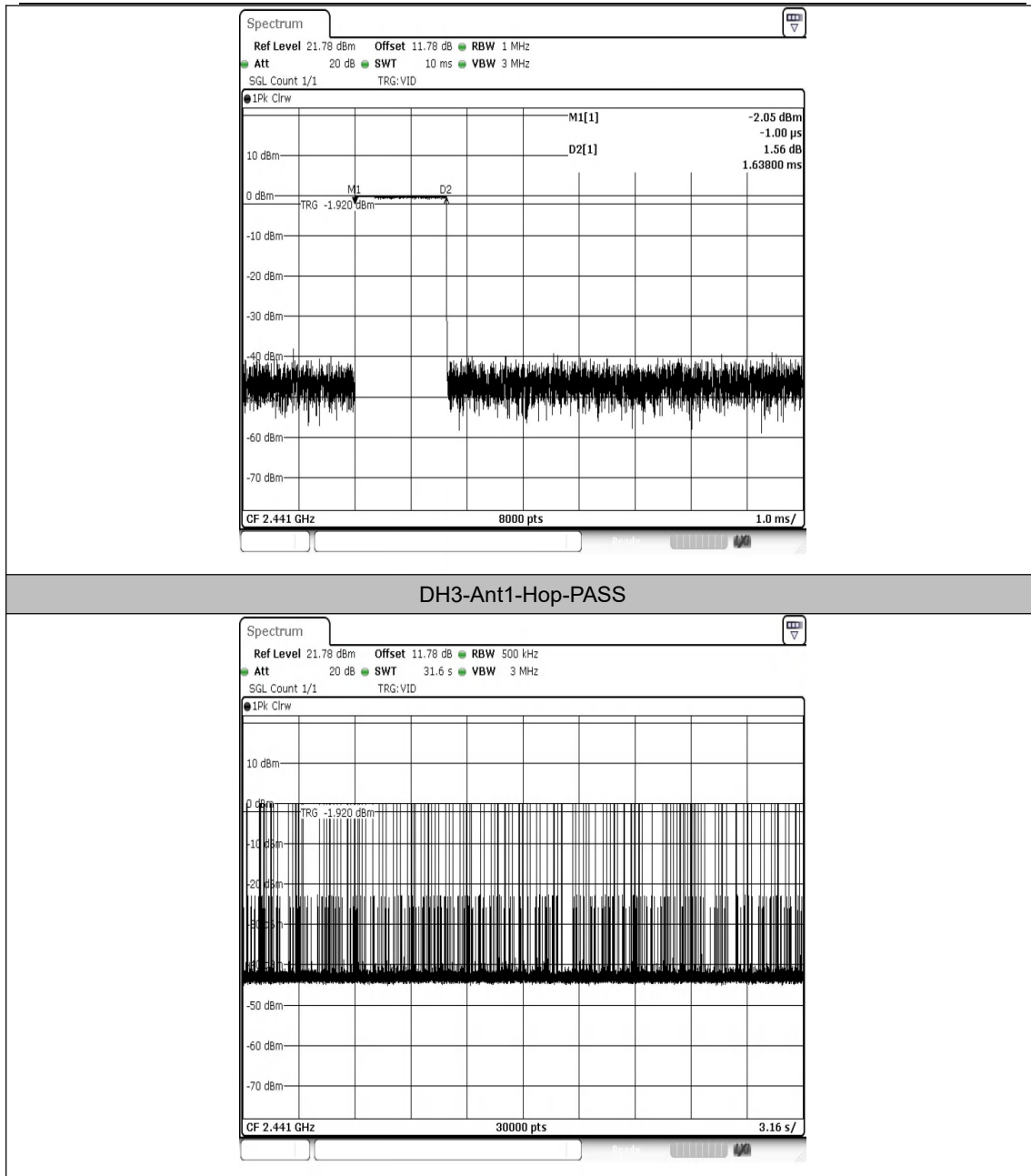
Test Graphs

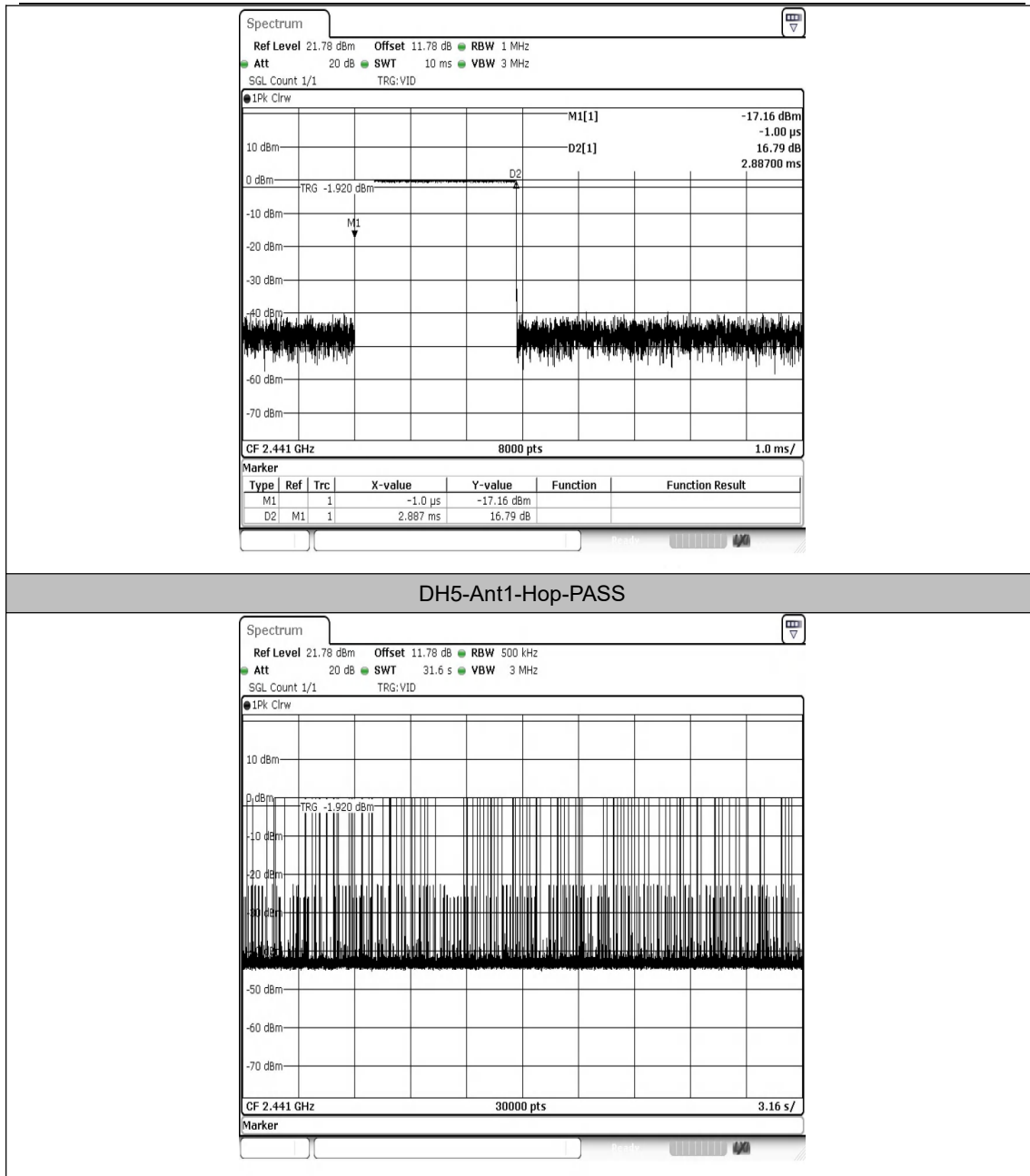


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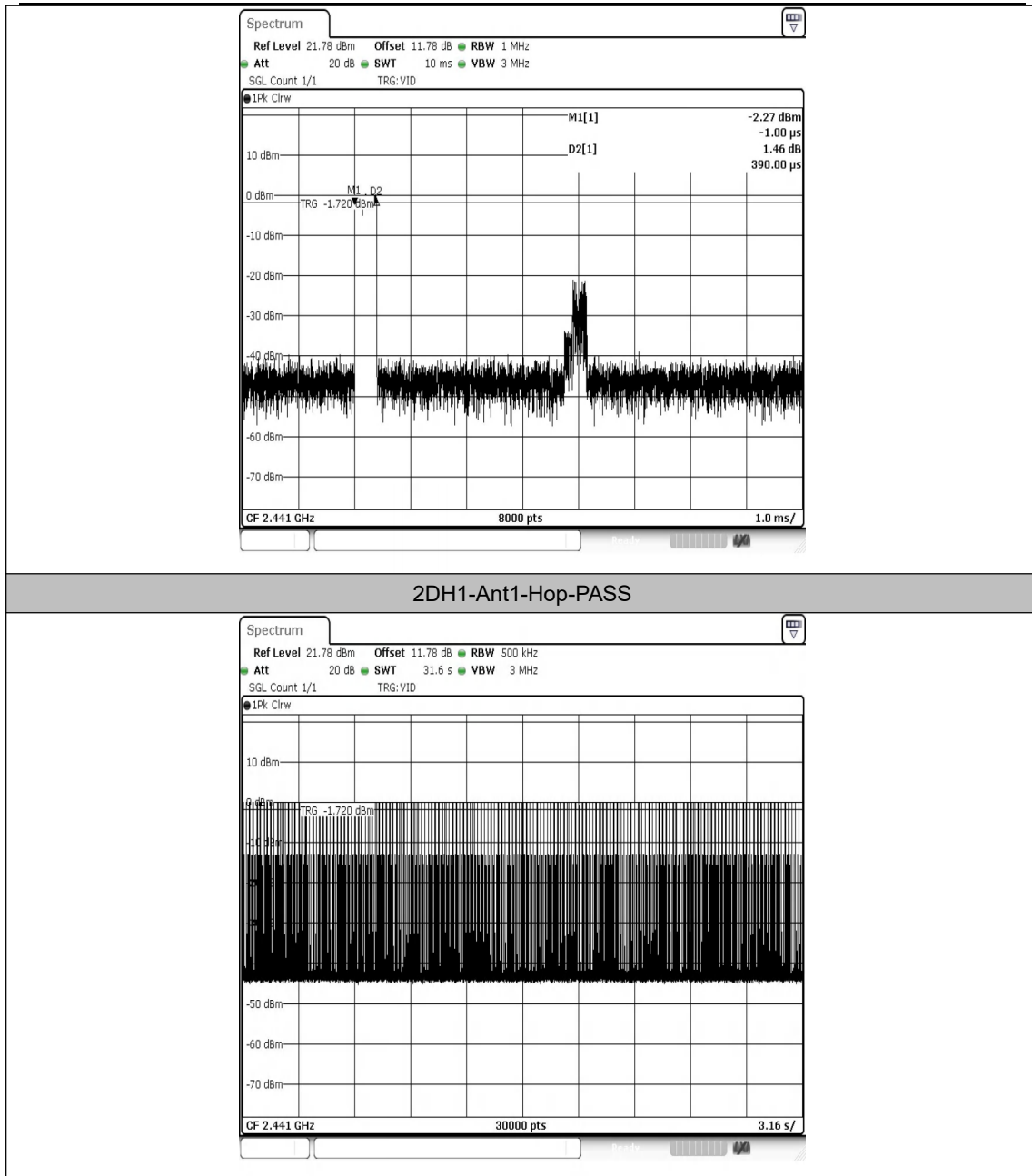


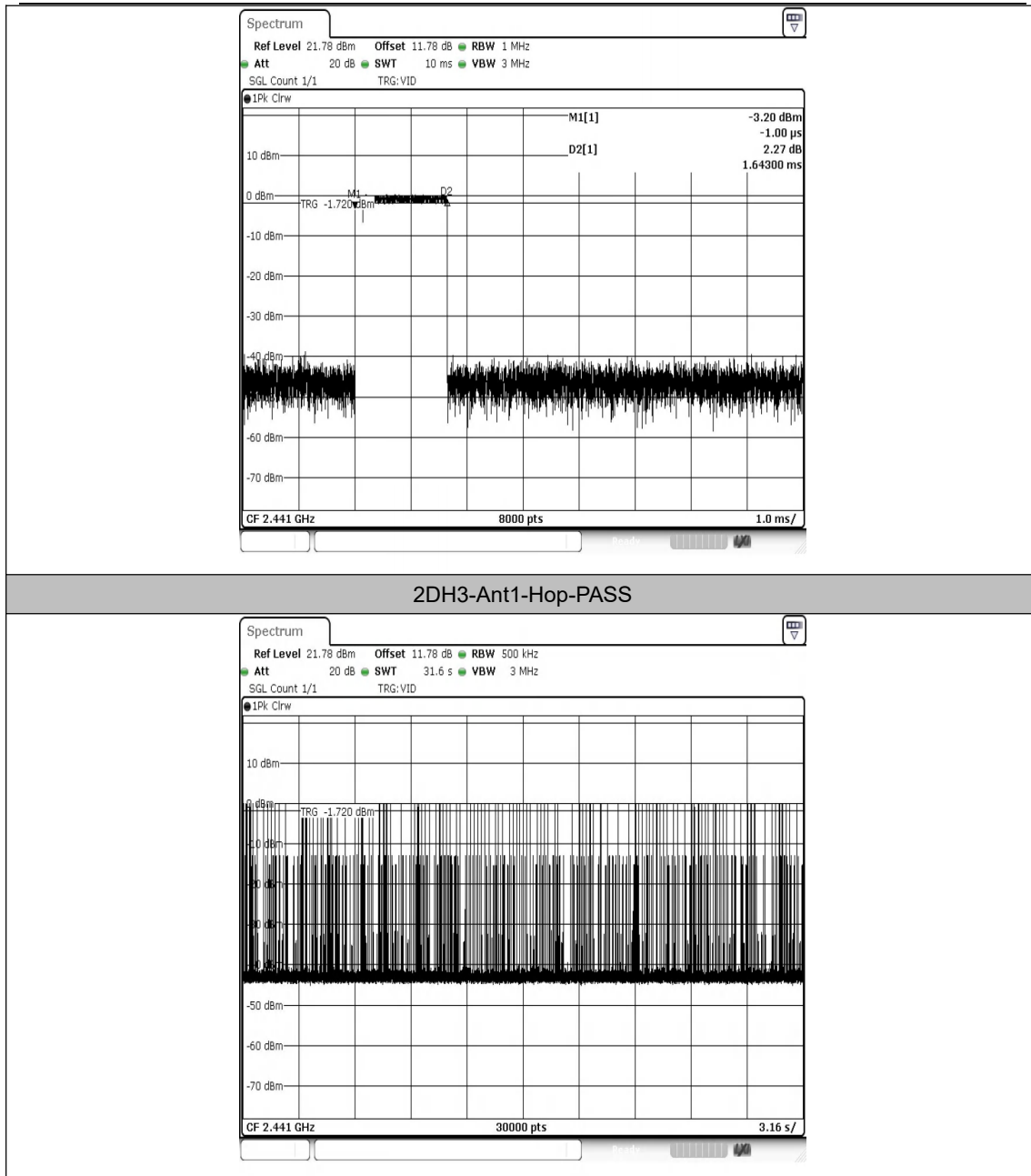


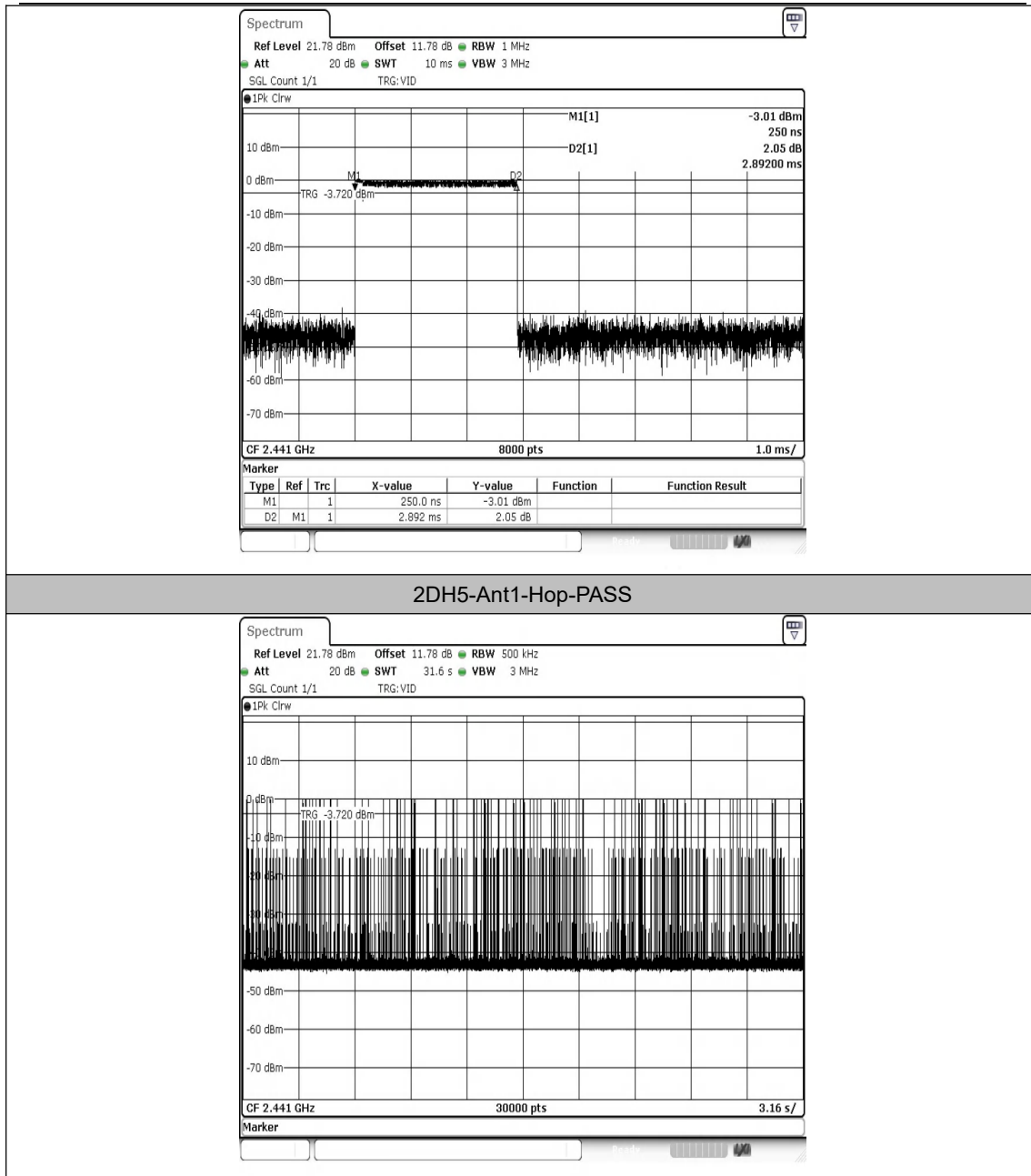
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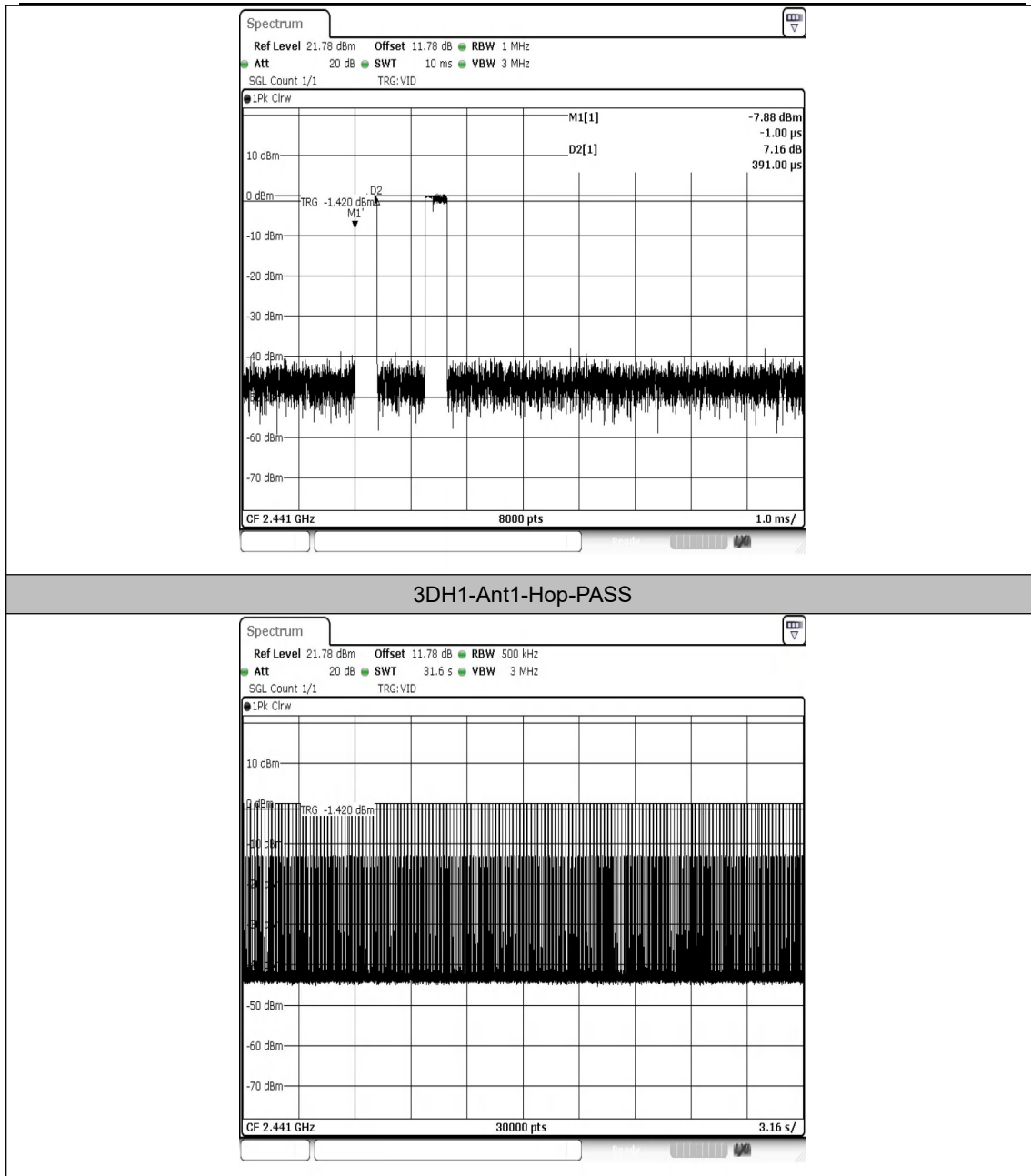


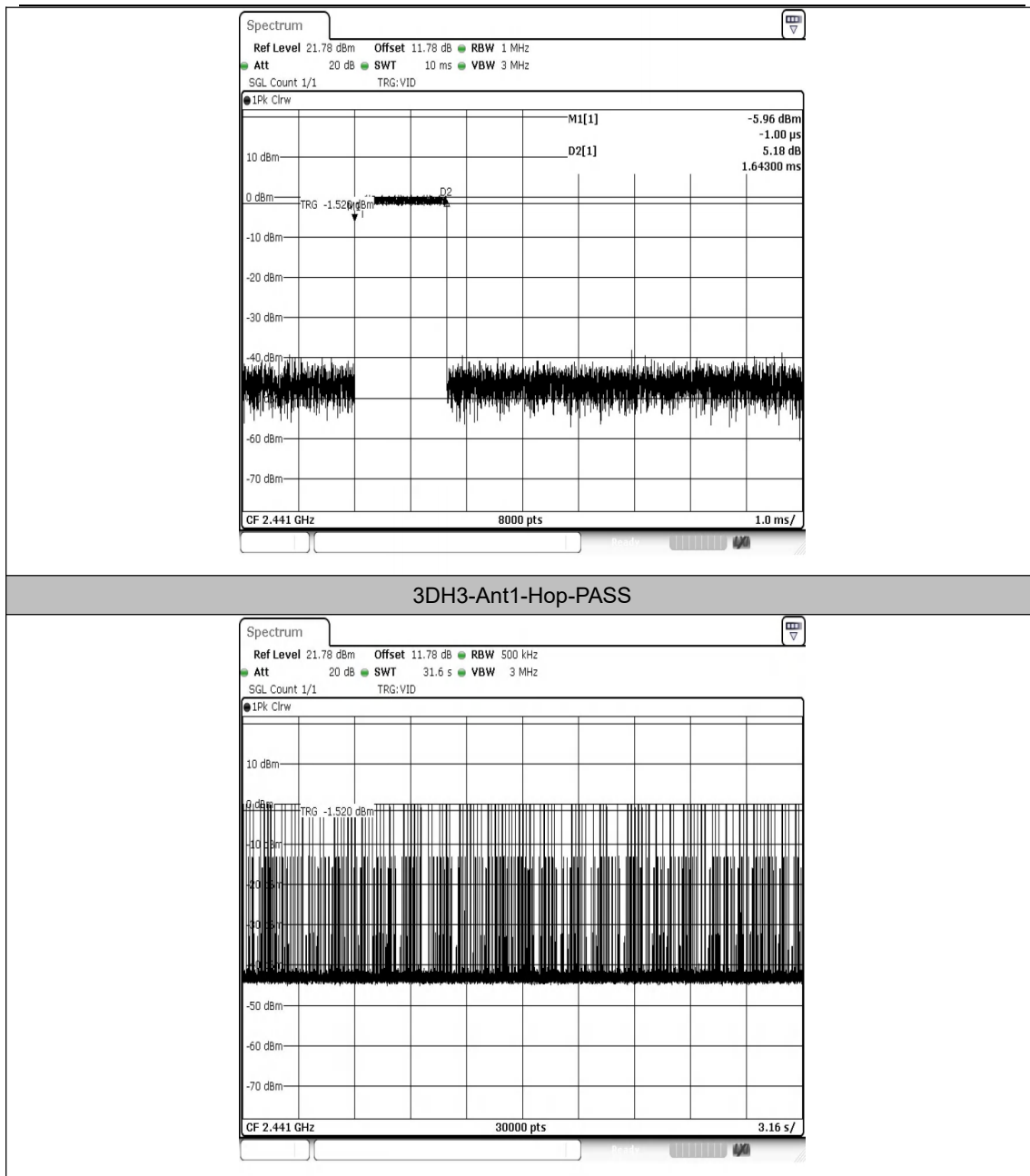


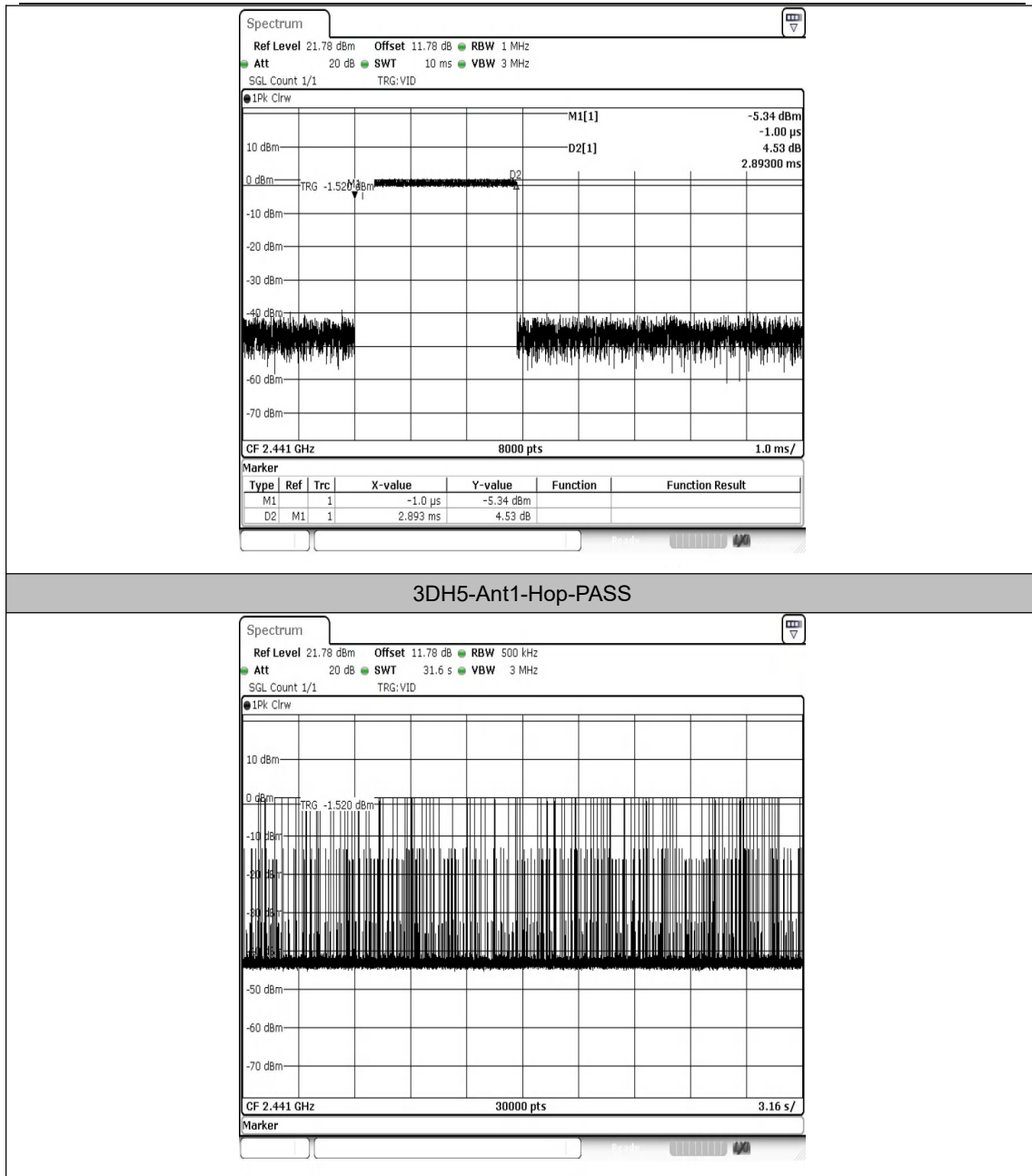
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Appendix F: Number of Hopping Channel

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

