

Appendix Test Data

Report No.:	1812C50141312501	Test Sample No.:	1-2-2
Start Test Date:	2025.4.7	Finish Test Date:	2025.4.12
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	24.5°C	Relative Humidity:	63%
Pressure:	101kPa		

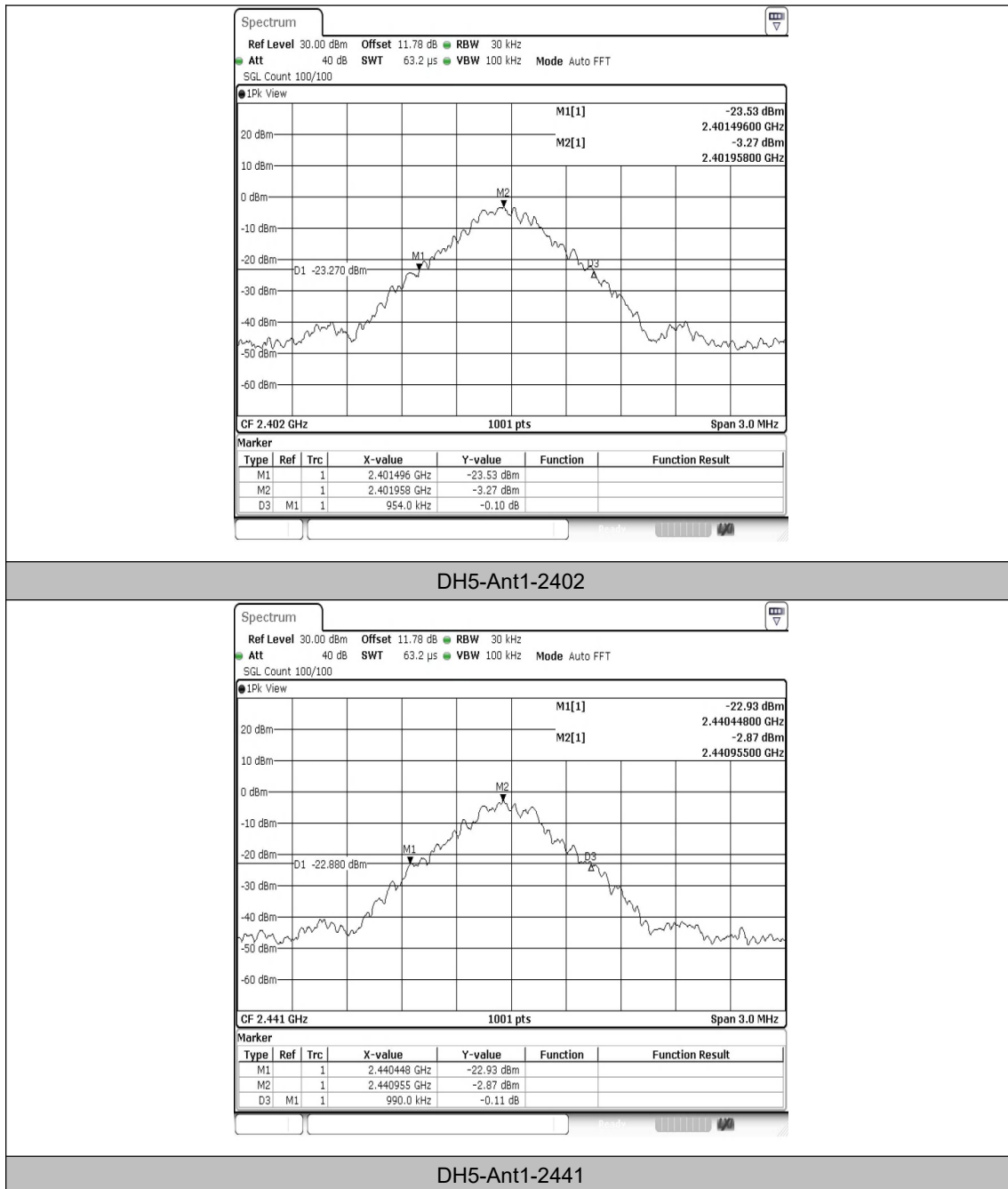
Appendix A: 20dB Bandwidth

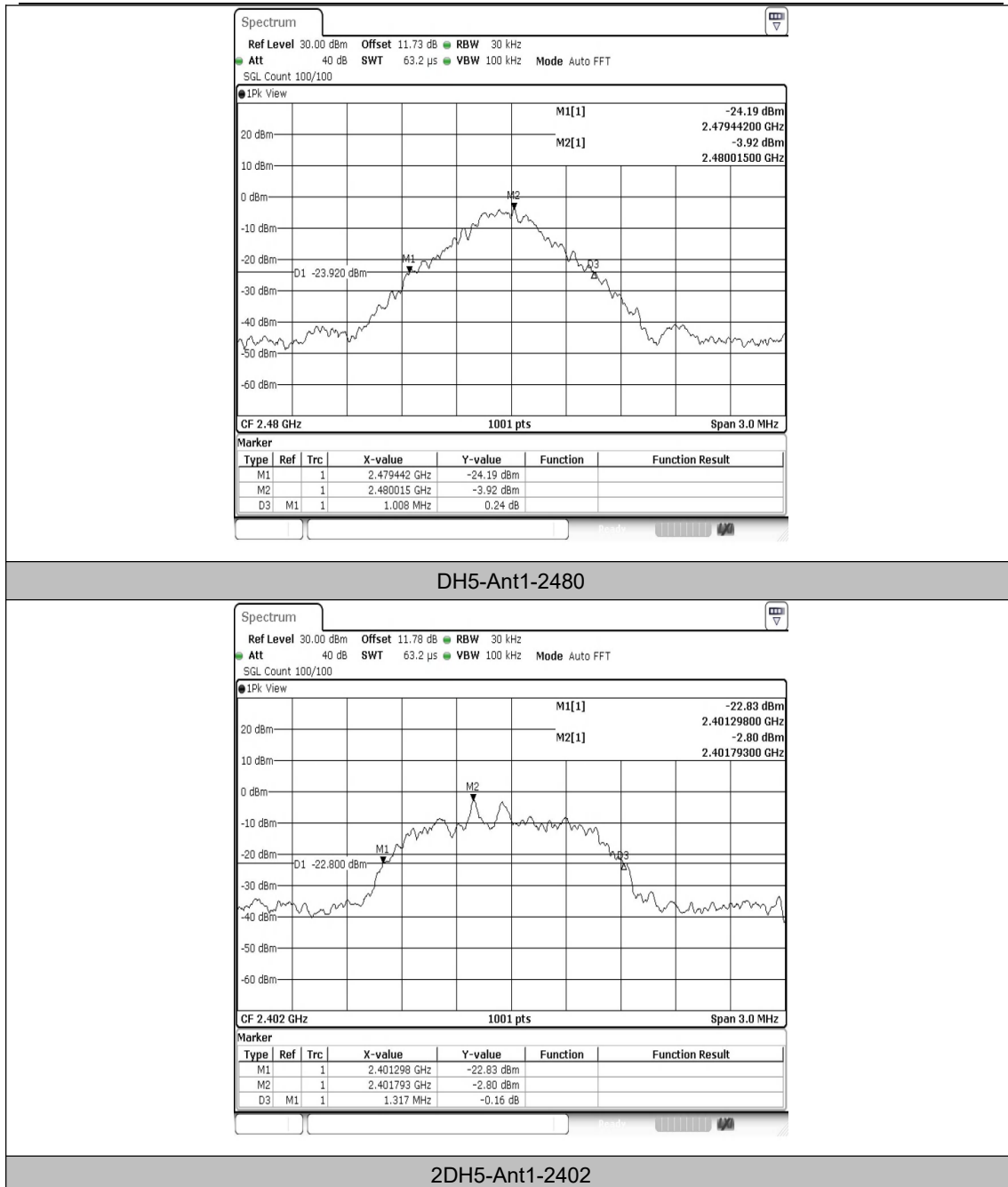
Test Result

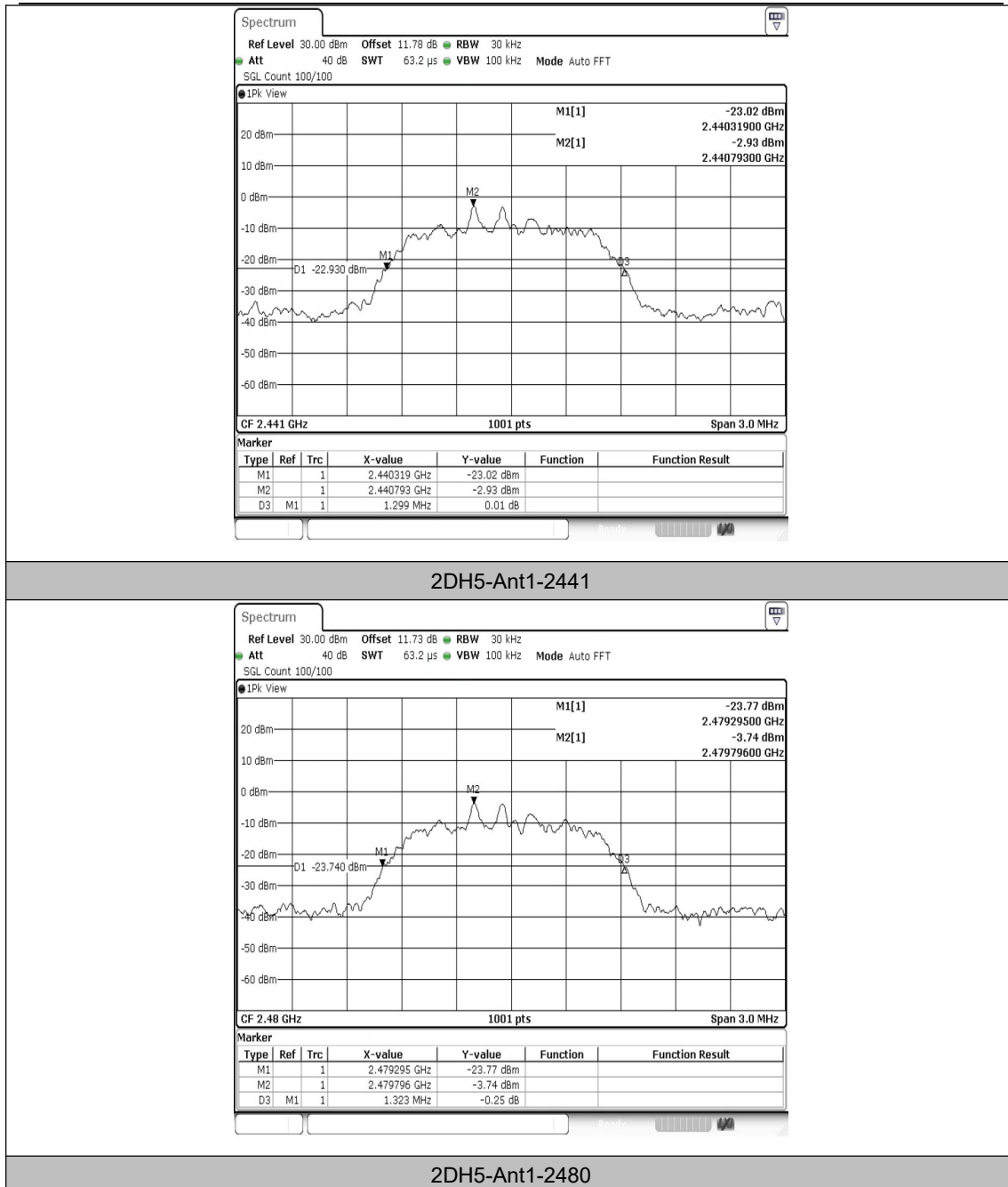
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.50	2402.45	---	---
DH5	Ant1	2441	0.99	2440.45	2441.44	---	---
DH5	Ant1	2480	1.01	2479.44	2480.45	---	---
2DH5	Ant1	2402	1.32	2401.30	2402.61	---	---
2DH5	Ant1	2441	1.30	2440.32	2441.62	---	---
2DH5	Ant1	2480	1.32	2479.30	2480.62	---	---
3DH5	Ant1	2402	1.34	2401.29	2402.62	---	---
3DH5	Ant1	2441	1.38	2440.27	2441.65	---	---
3DH5	Ant1	2480	1.34	2479.29	2480.63	---	---

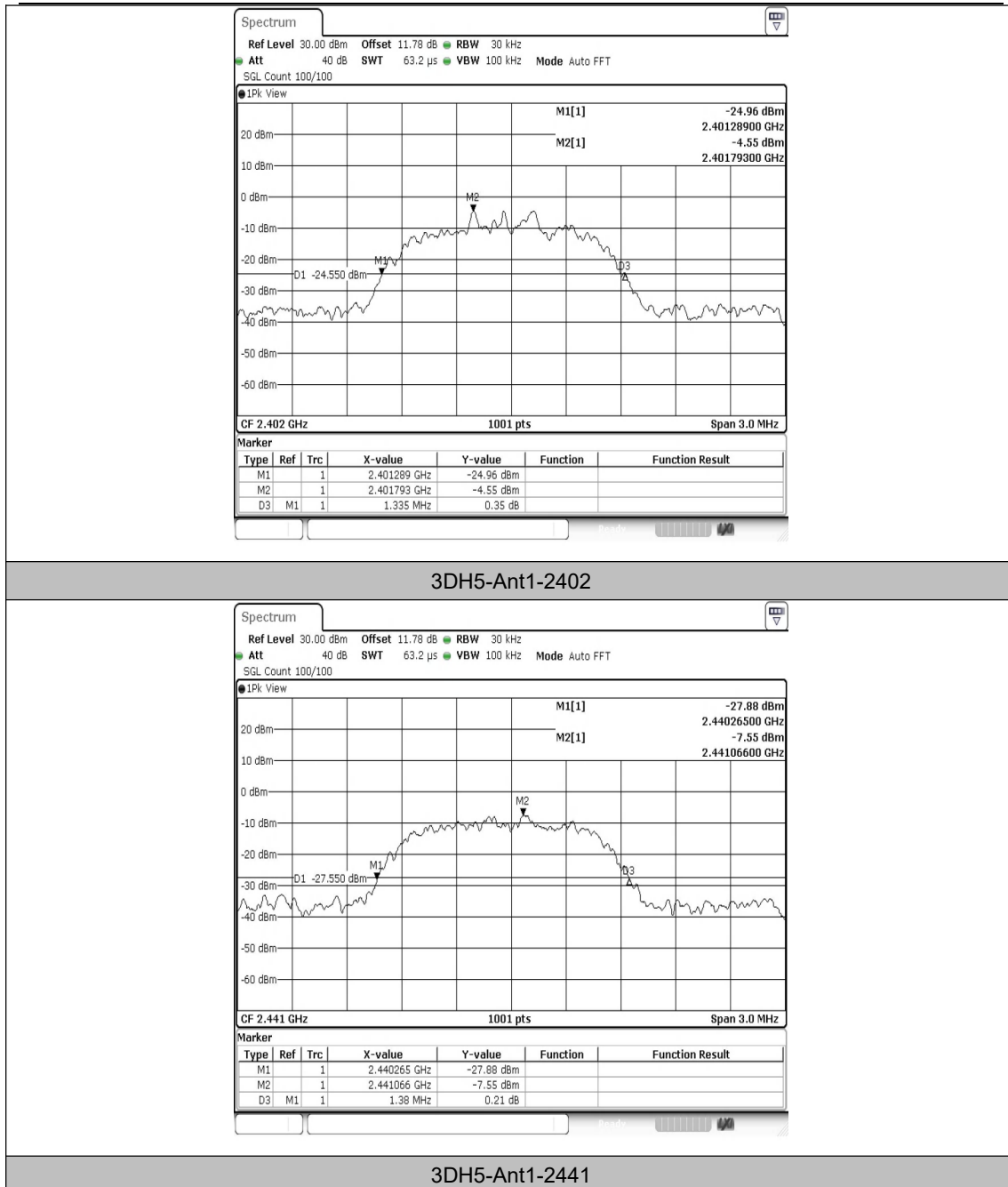


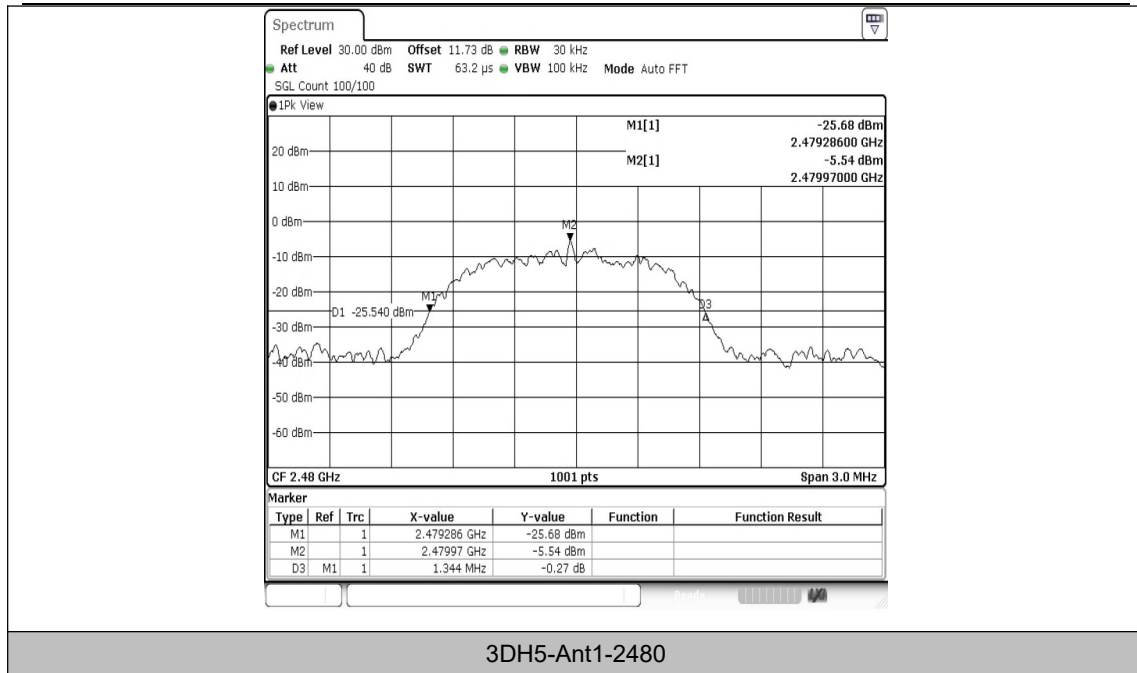
Test Graphs











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Appendix B: 99% Occupied Bandwidth

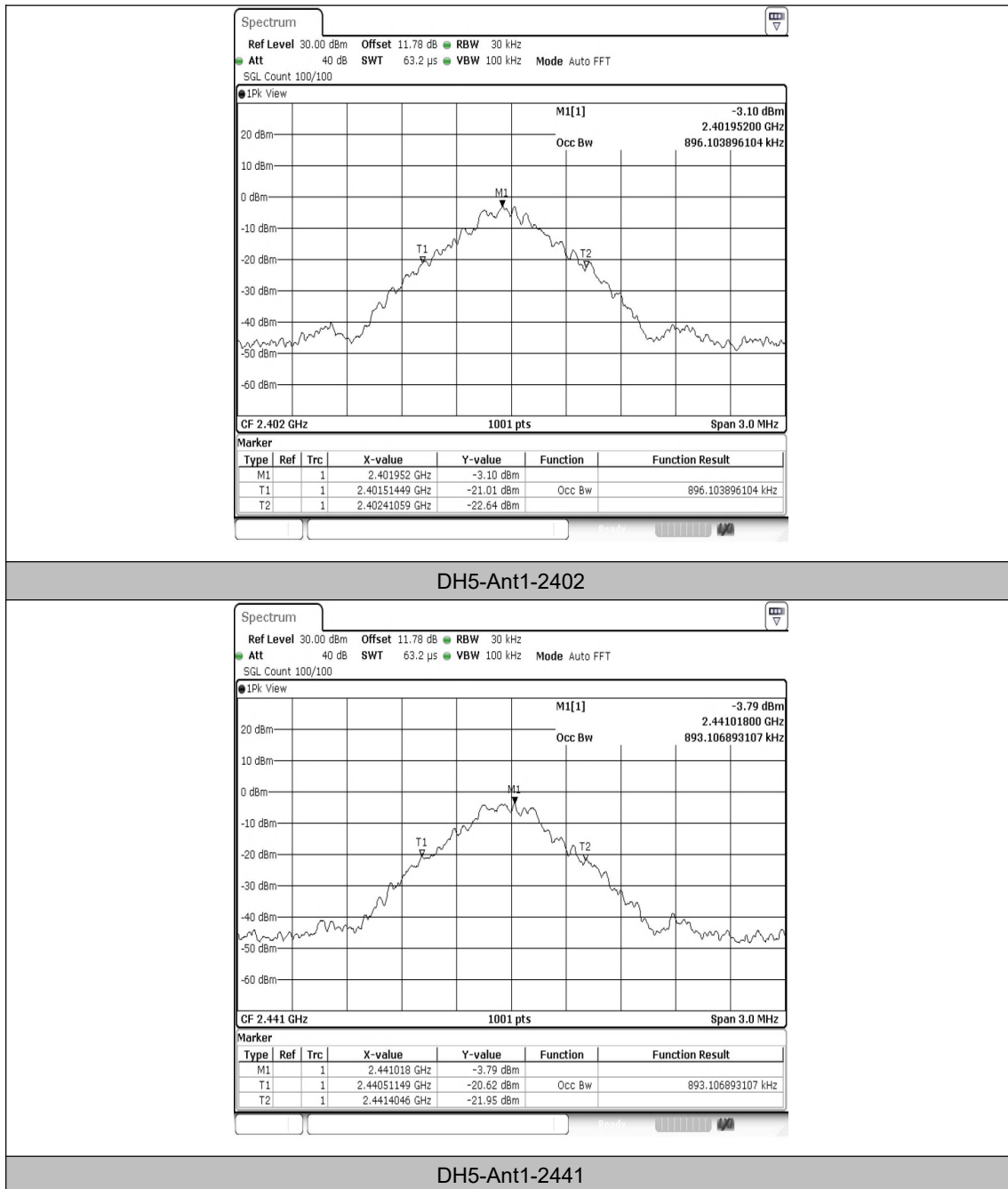
Test Result

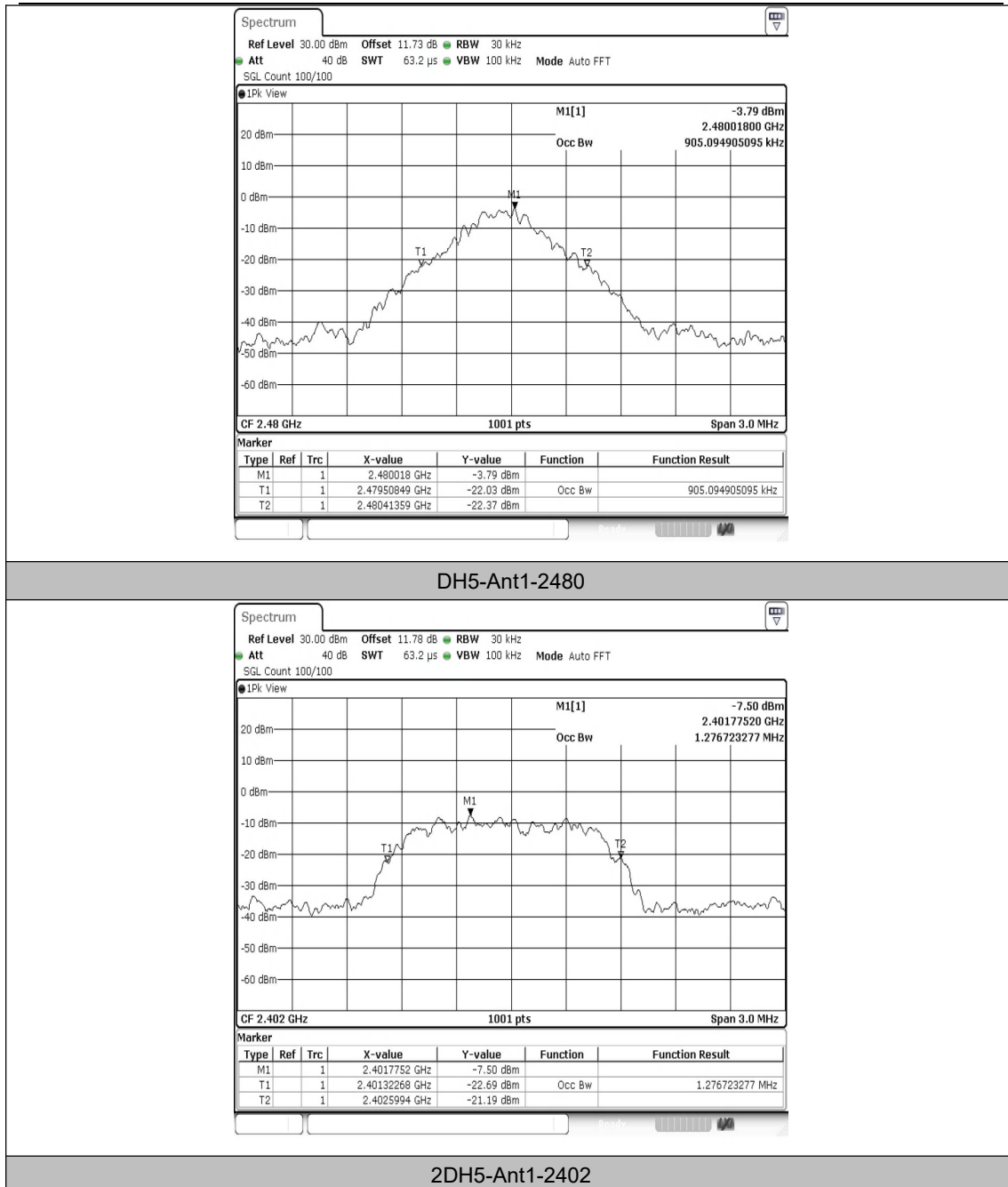
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.896	2401.5145	2402.4106	---	---
DH5	Ant1	2441	0.893	2440.5115	2441.4046	---	---
DH5	Ant1	2480	0.905	2479.5085	2480.4136	---	---
2DH5	Ant1	2402	1.277	2401.3227	2402.5994	---	---
2DH5	Ant1	2441	1.25	2440.3347	2441.5844	---	---
2DH5	Ant1	2480	1.232	2479.3437	2480.5754	---	---
3DH5	Ant1	2402	1.238	2401.3347	2402.5724	---	---
3DH5	Ant1	2441	1.235	2440.3347	2441.5694	---	---
3DH5	Ant1	2480	1.247	2479.3317	2480.5784	---	---

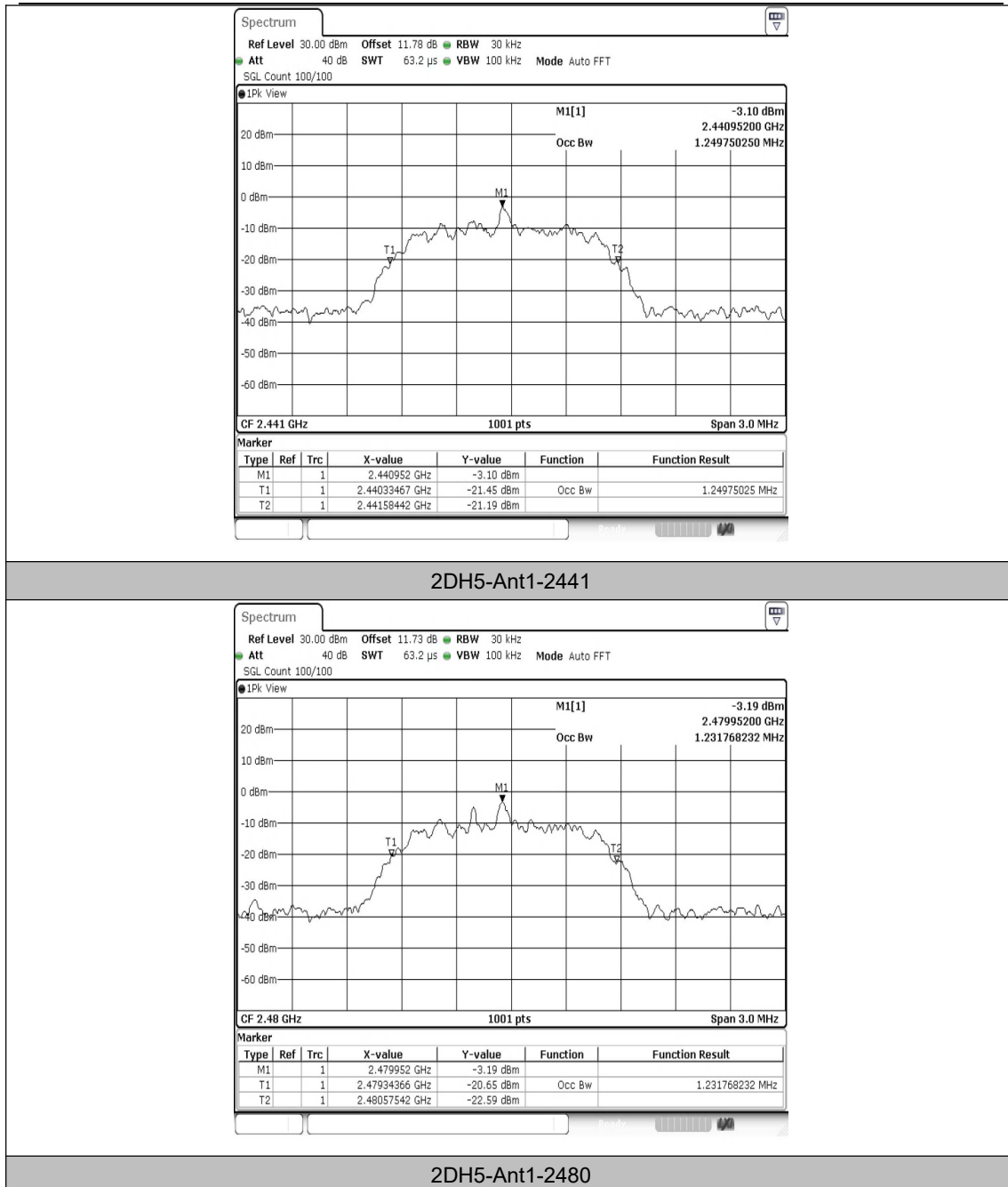
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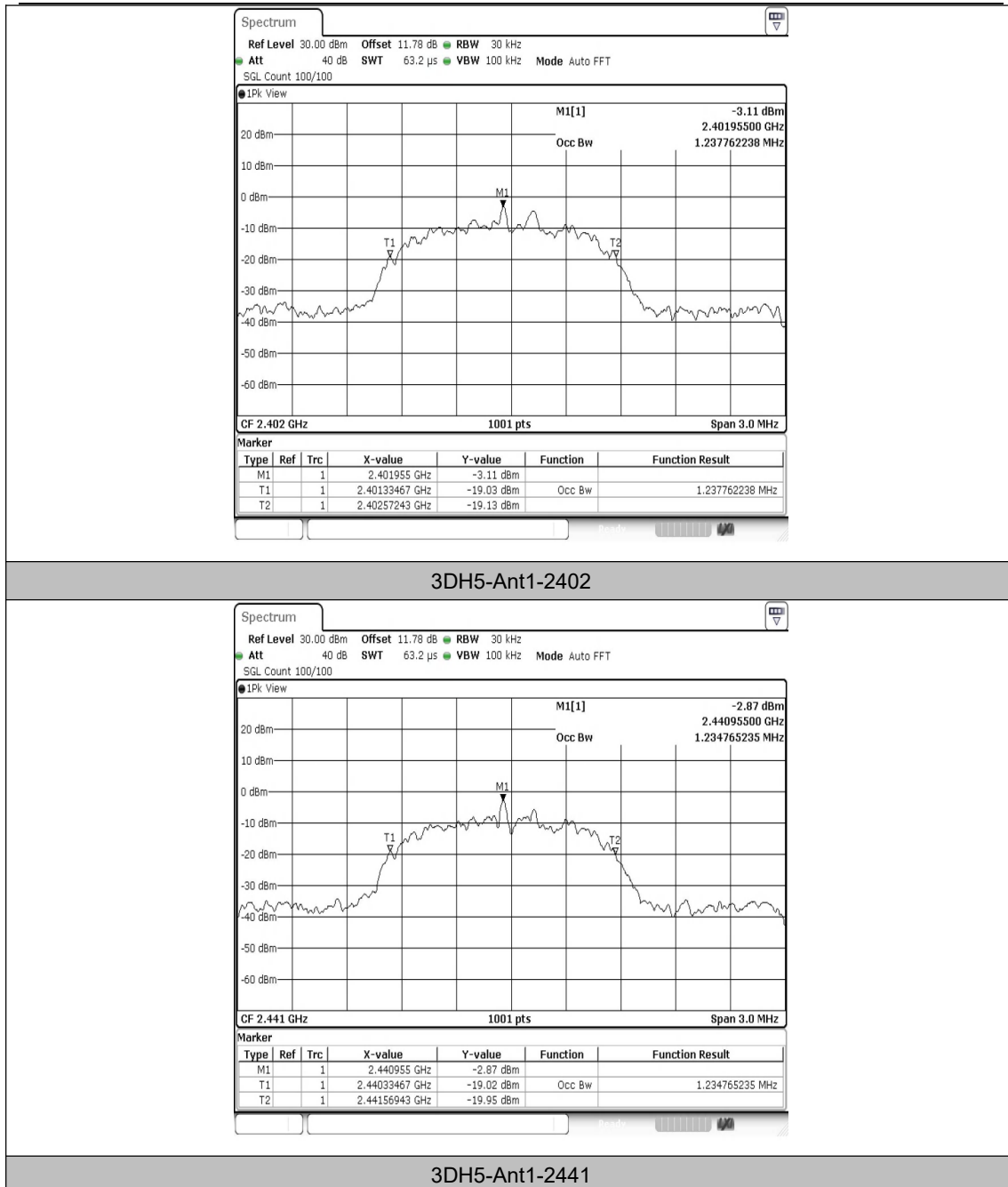


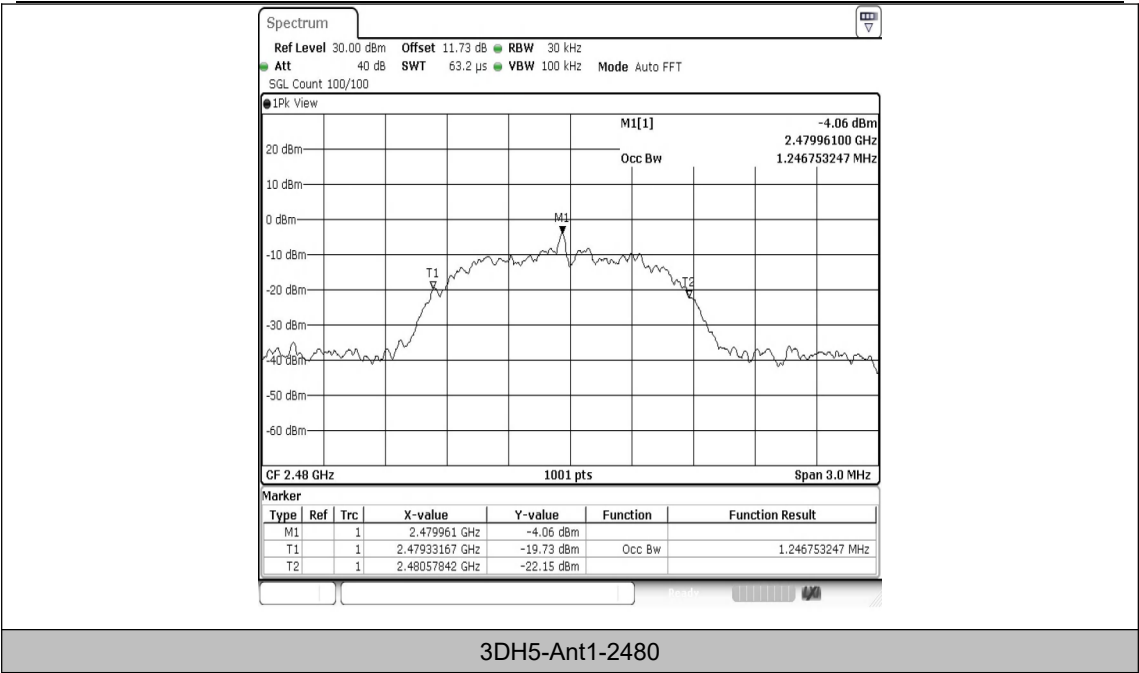
Test Graphs











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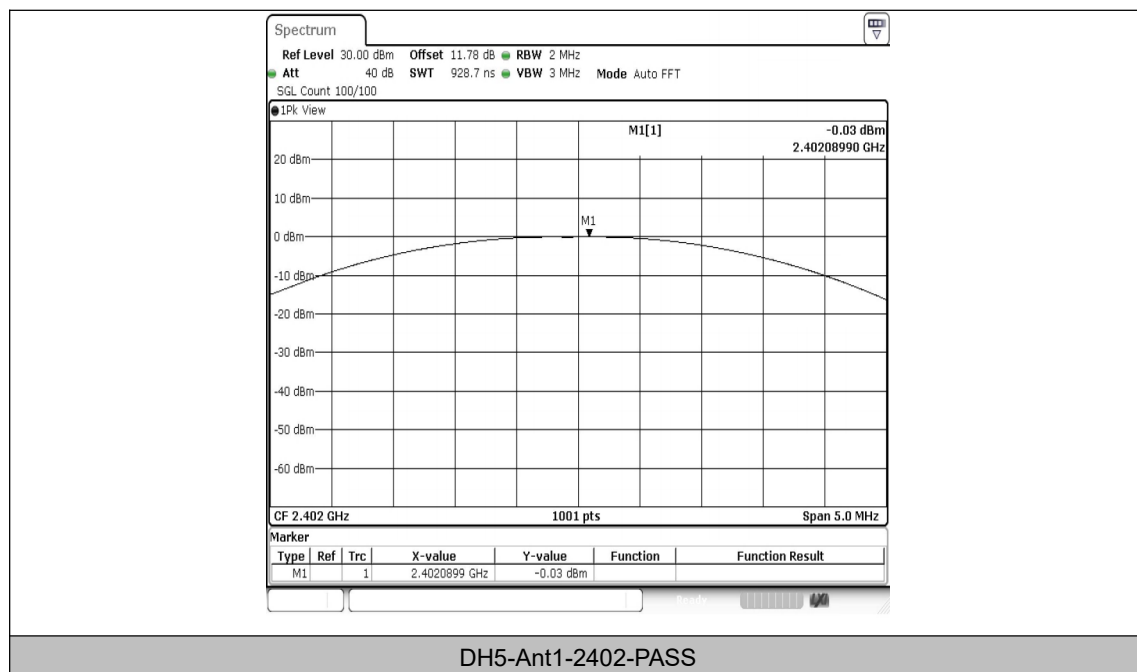
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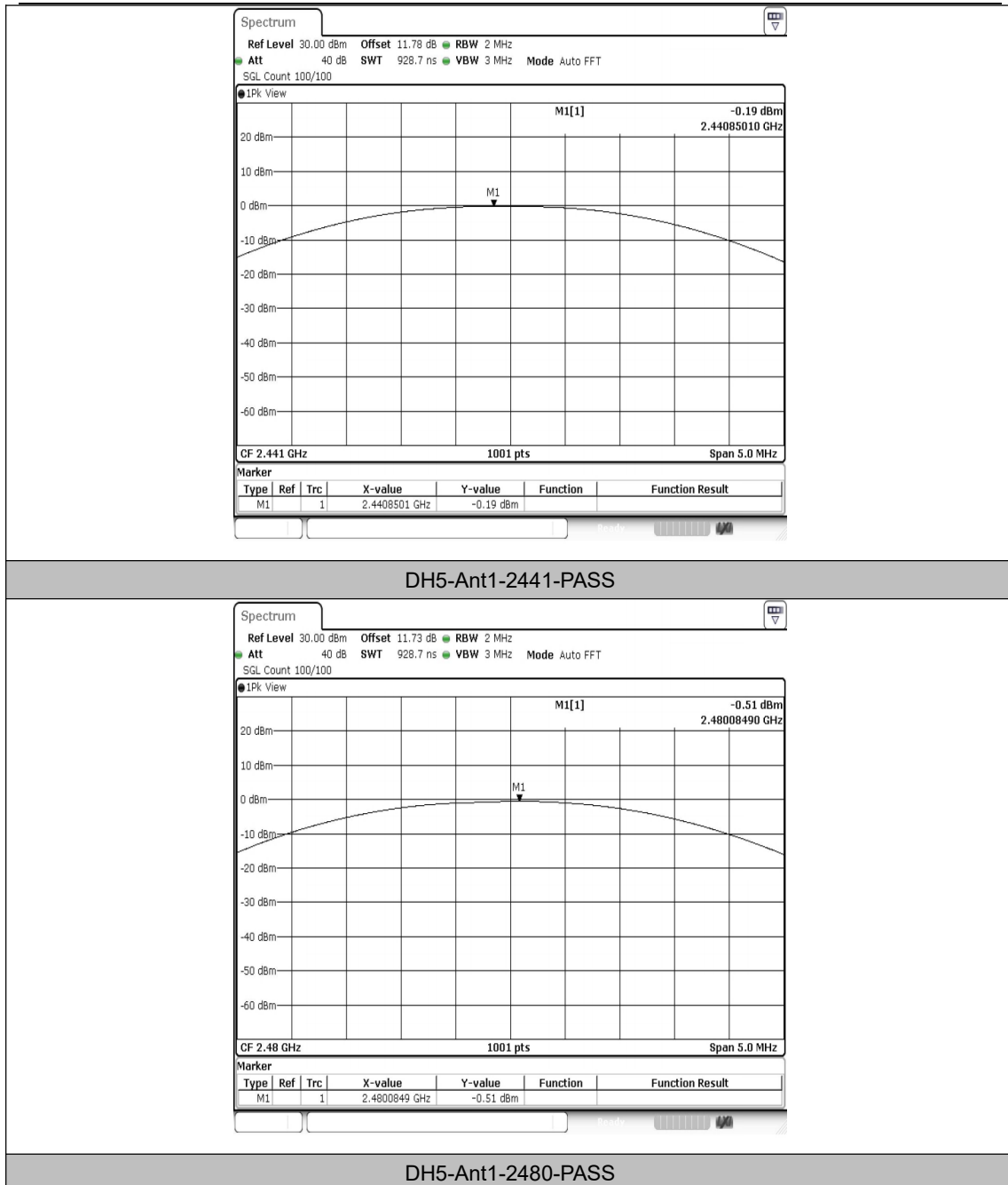
Appendix C: Maximum Conducted Output Power

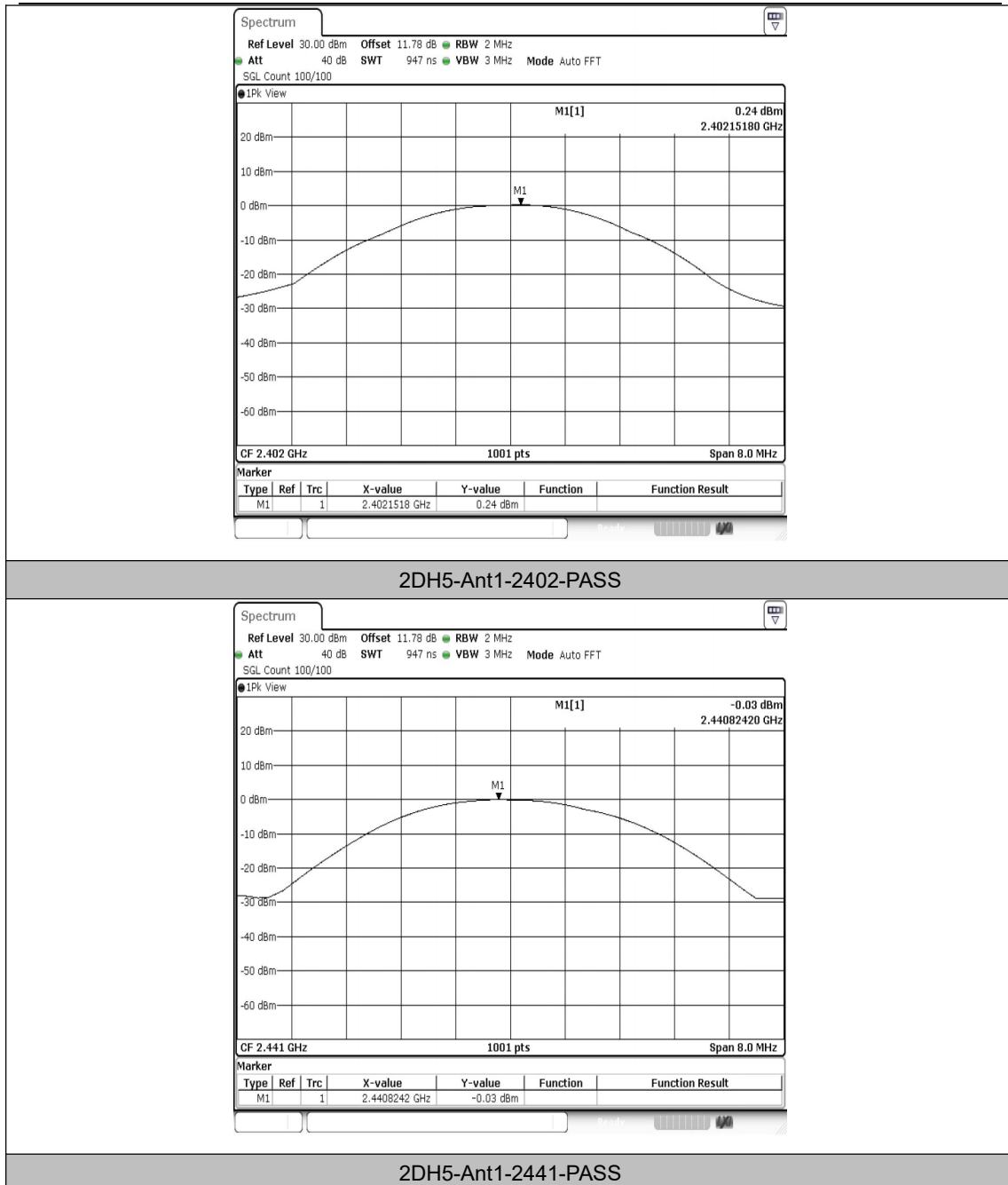
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.03	≤20.97	PASS
DH5	Ant1	2441	-0.19	≤20.97	PASS
DH5	Ant1	2480	-0.51	≤20.97	PASS
2DH5	Ant1	2402	0.24	≤20.97	PASS
2DH5	Ant1	2441	-0.03	≤20.97	PASS
2DH5	Ant1	2480	-0.57	≤20.97	PASS
3DH5	Ant1	2402	0.40	≤20.97	PASS
3DH5	Ant1	2441	-0.02	≤20.97	PASS
3DH5	Ant1	2480	-0.37	≤20.97	PASS

Test Graphs



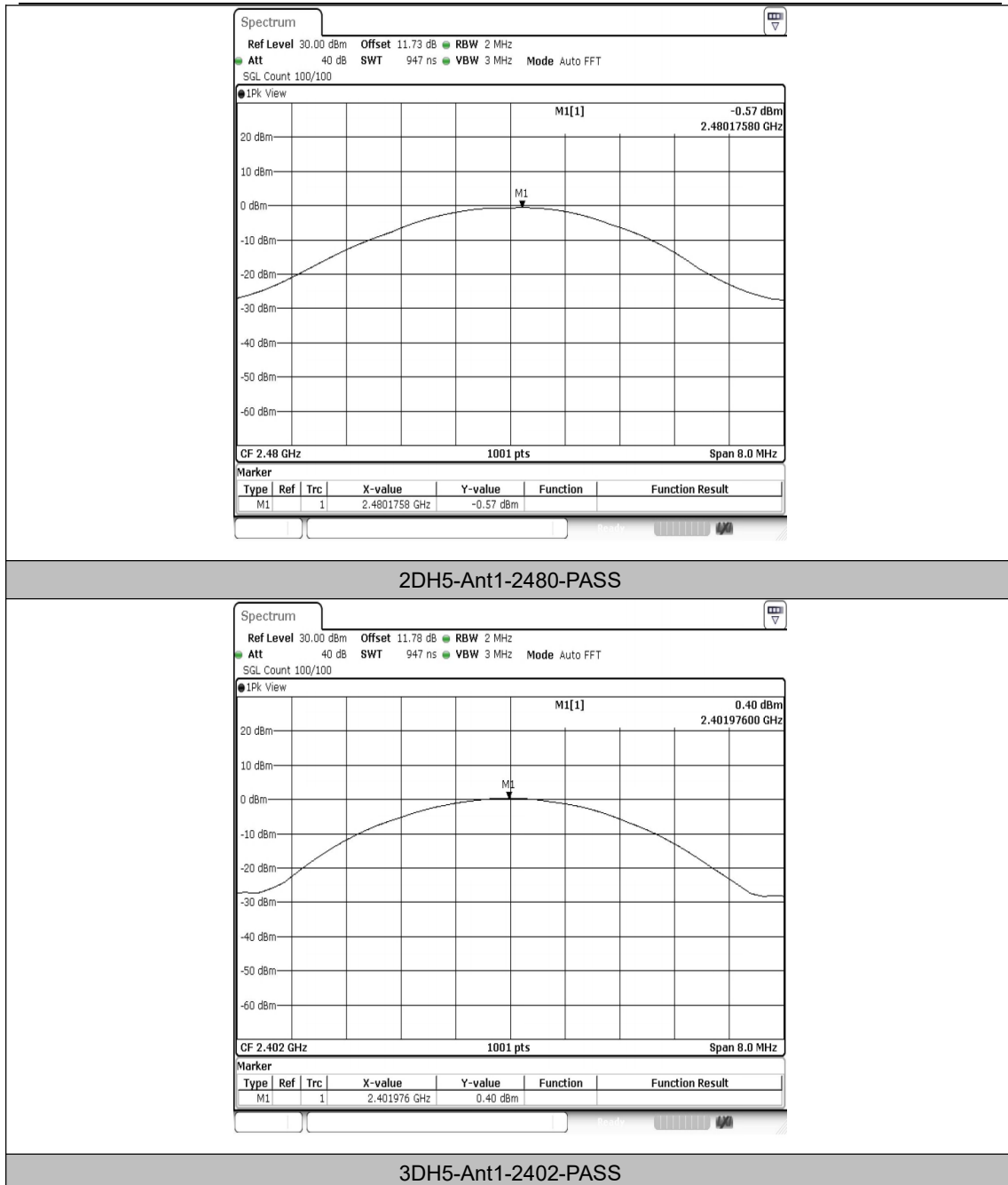




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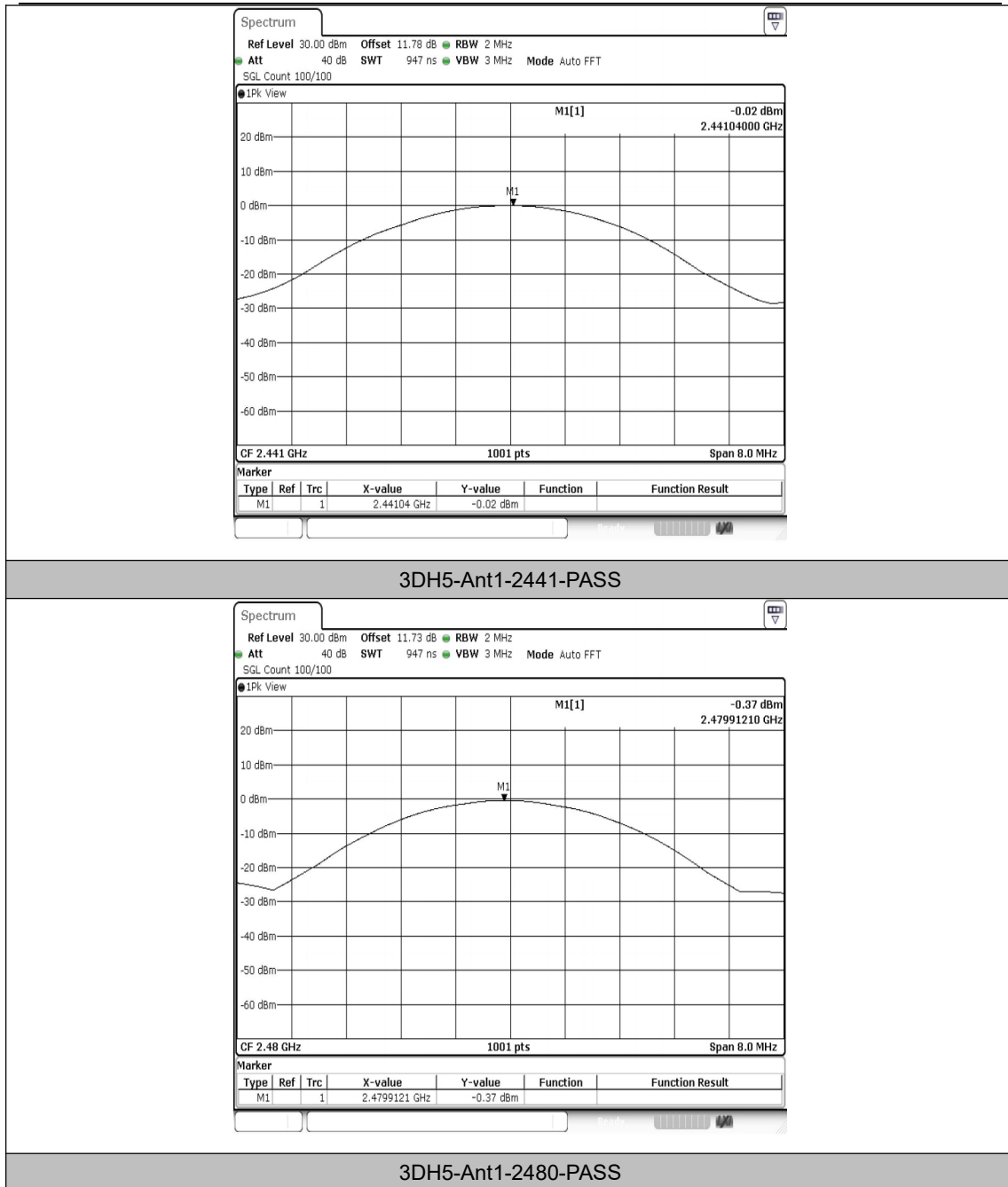
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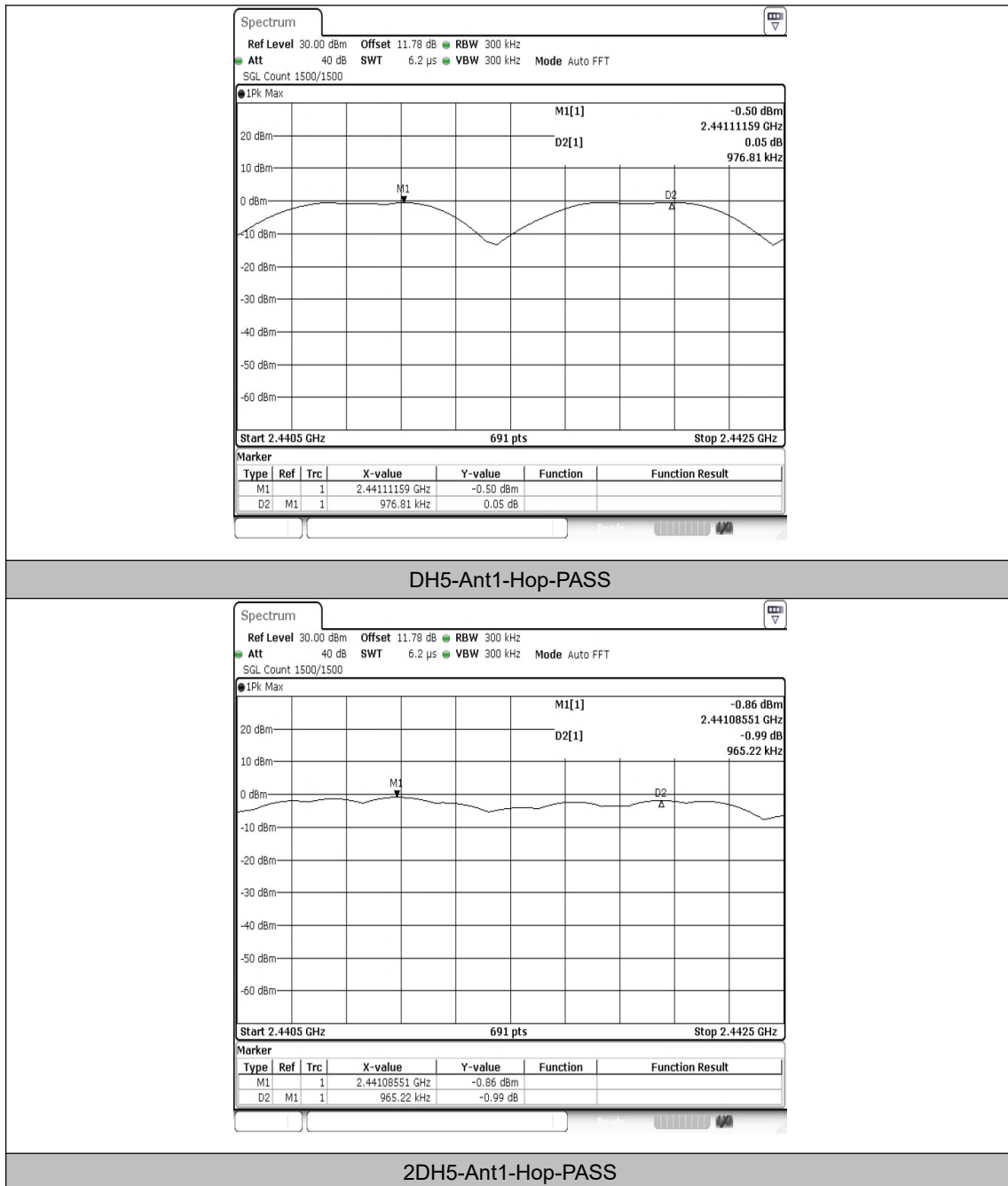
Appendix D: Carrier frequency separation

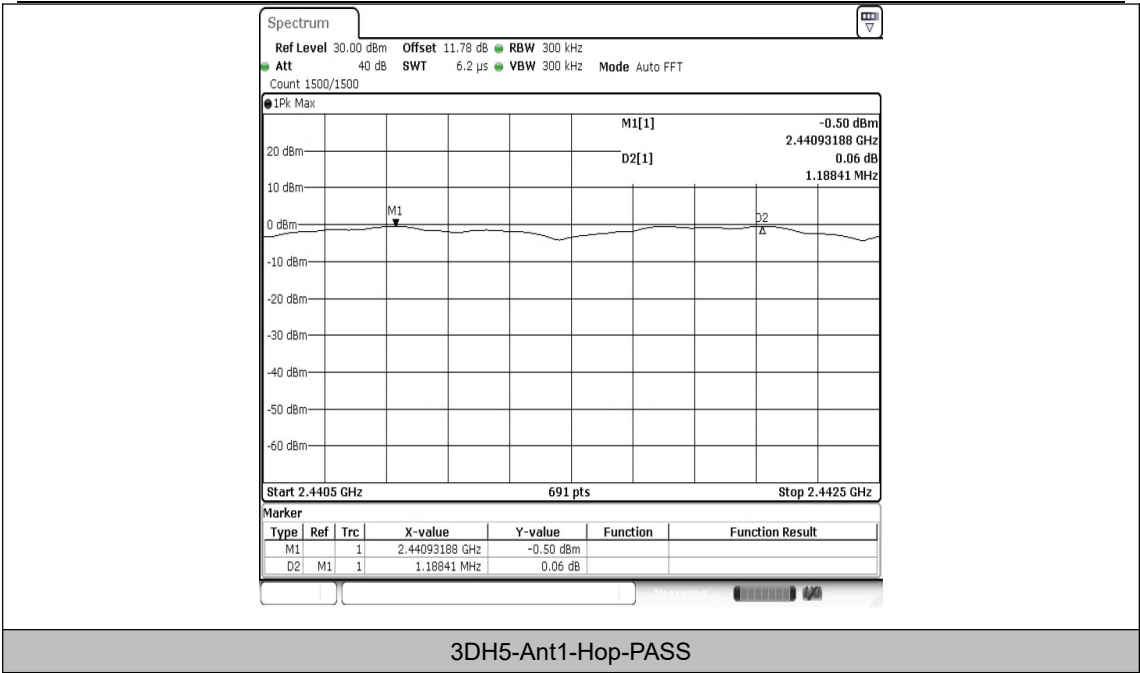
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.977	≥0.673	PASS
2DH5	Ant1	Hop	0.965	≥0.880	PASS
3DH5	Ant1	Hop	1.188	≥0.920	PASS



Test Graphs





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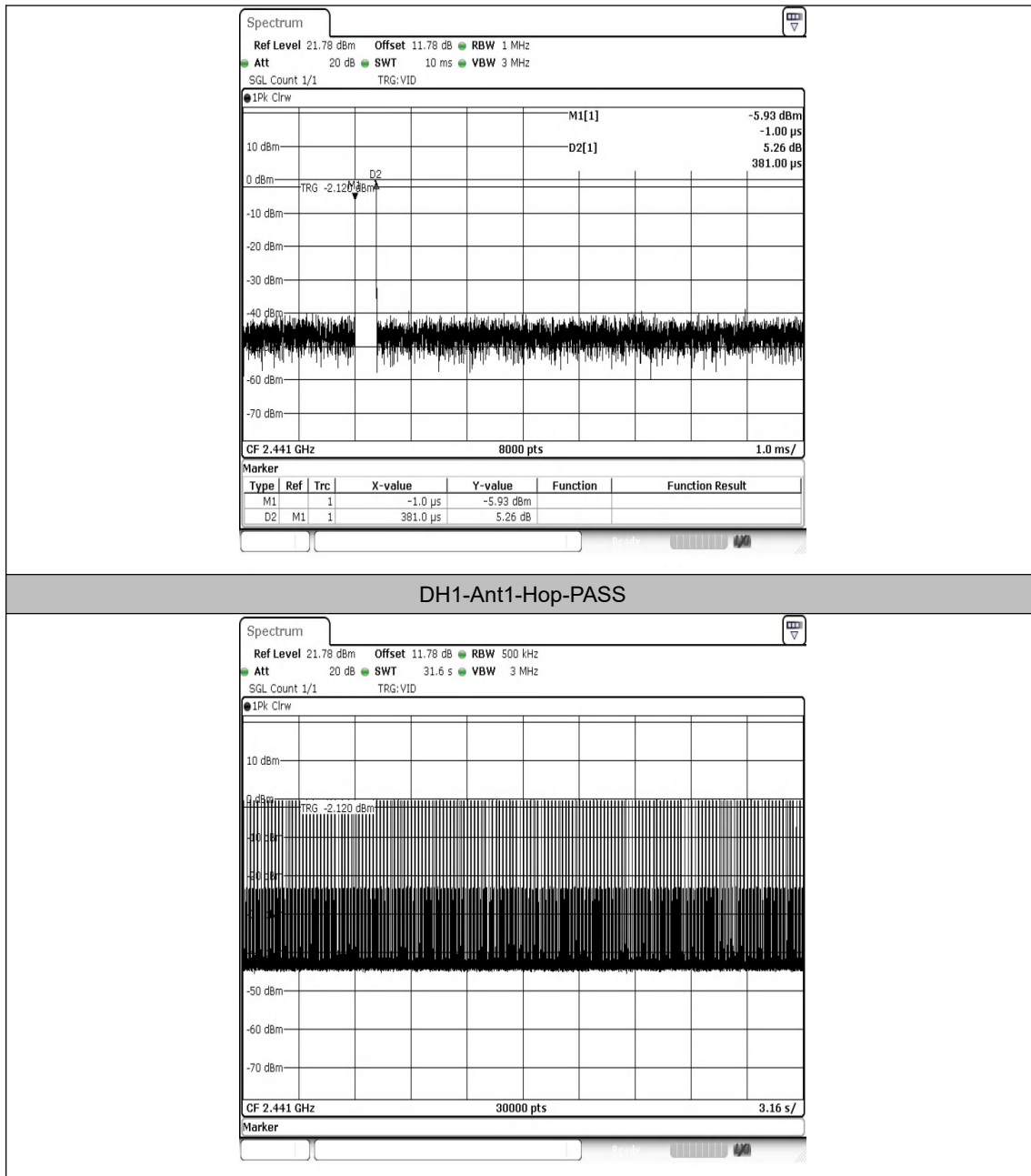
Appendix E: Dwell Time

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	151	0.247	≤0.4	PASS
DH5	Ant1	Hop	2.885	101	0.291	≤0.4	PASS
2DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.641	159	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.890	106	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.641	154	0.253	≤0.4	PASS
3DH5	Ant1	Hop	2.892	98	0.283	≤0.4	PASS



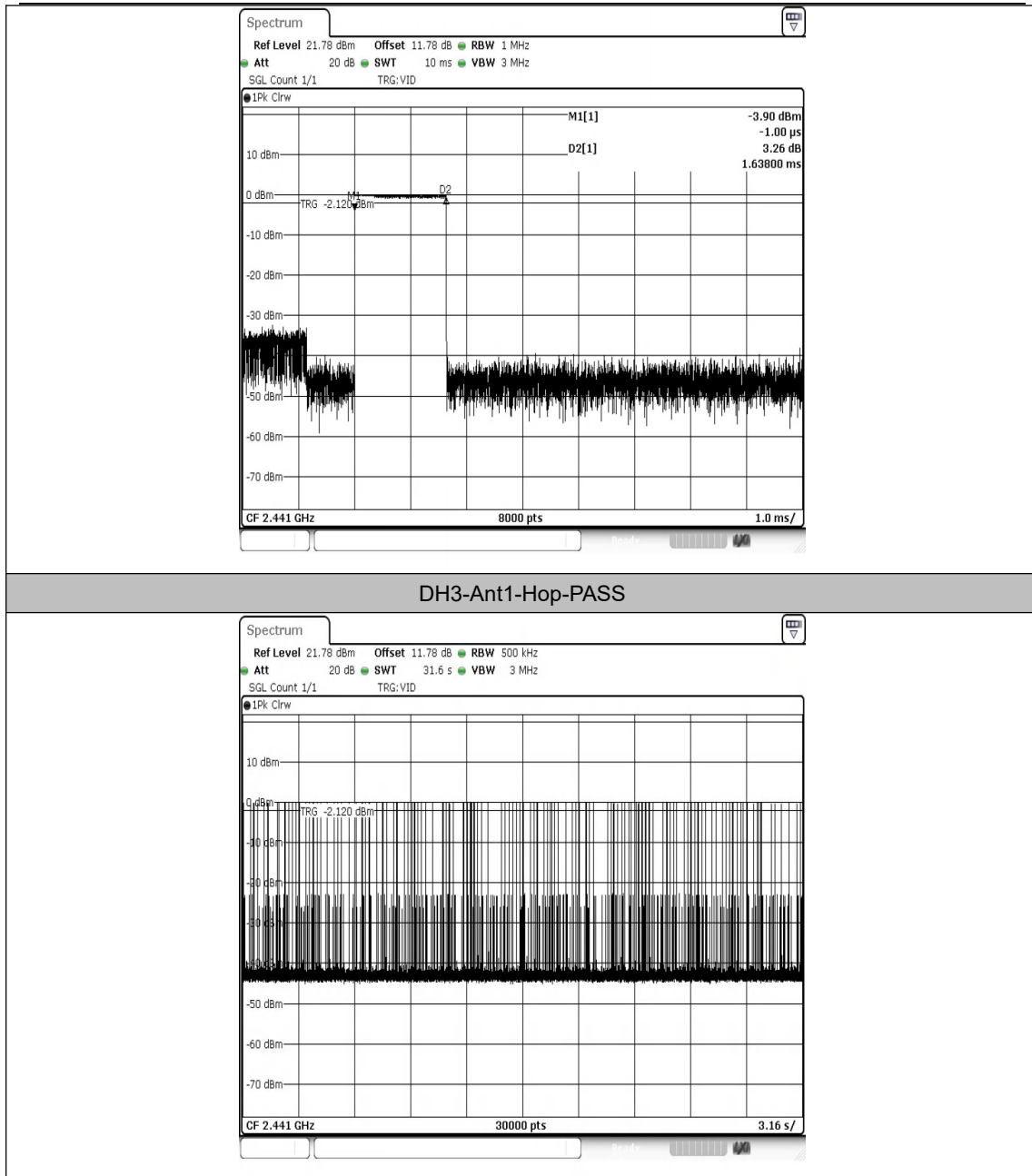
Test Graphs



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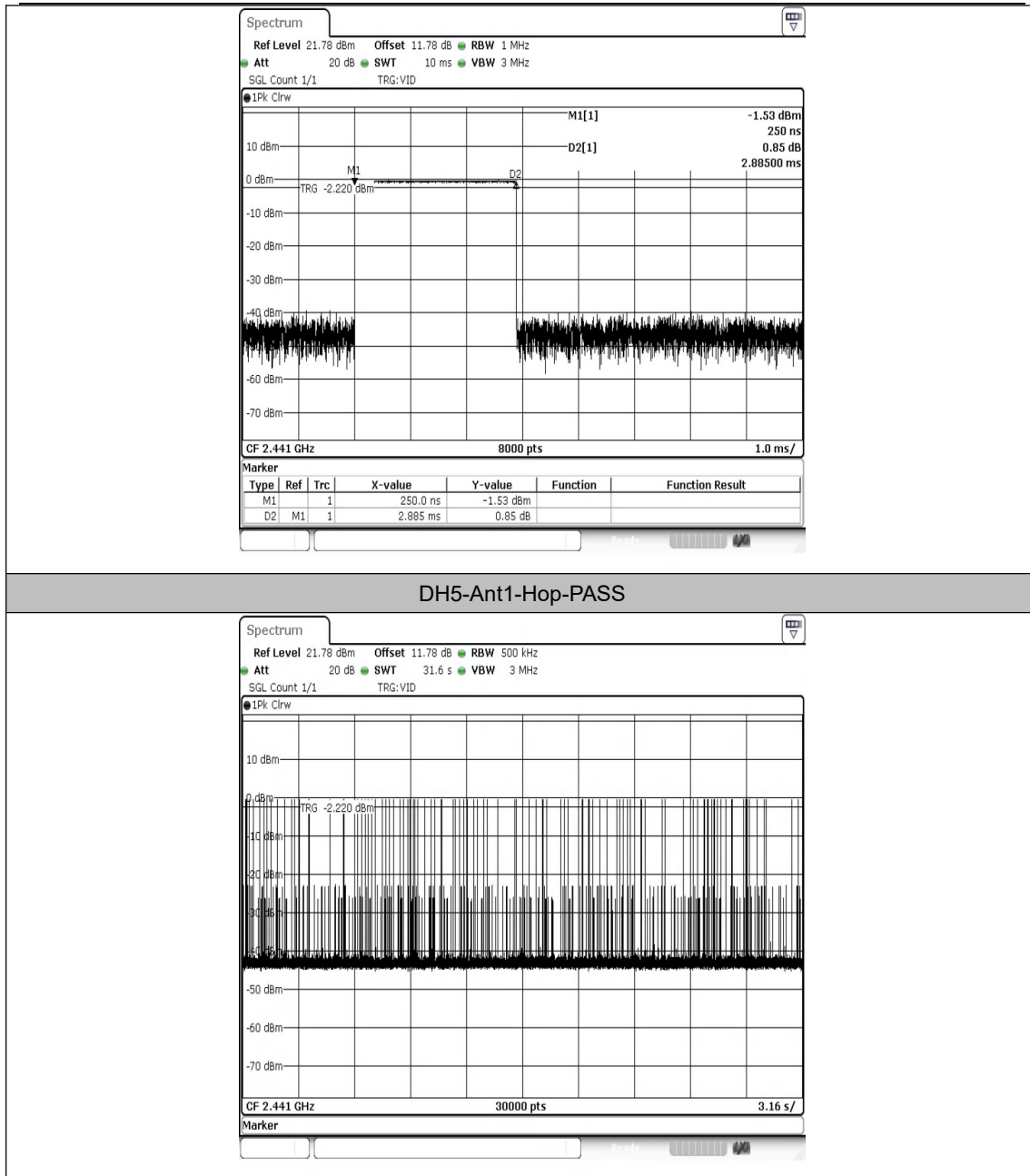
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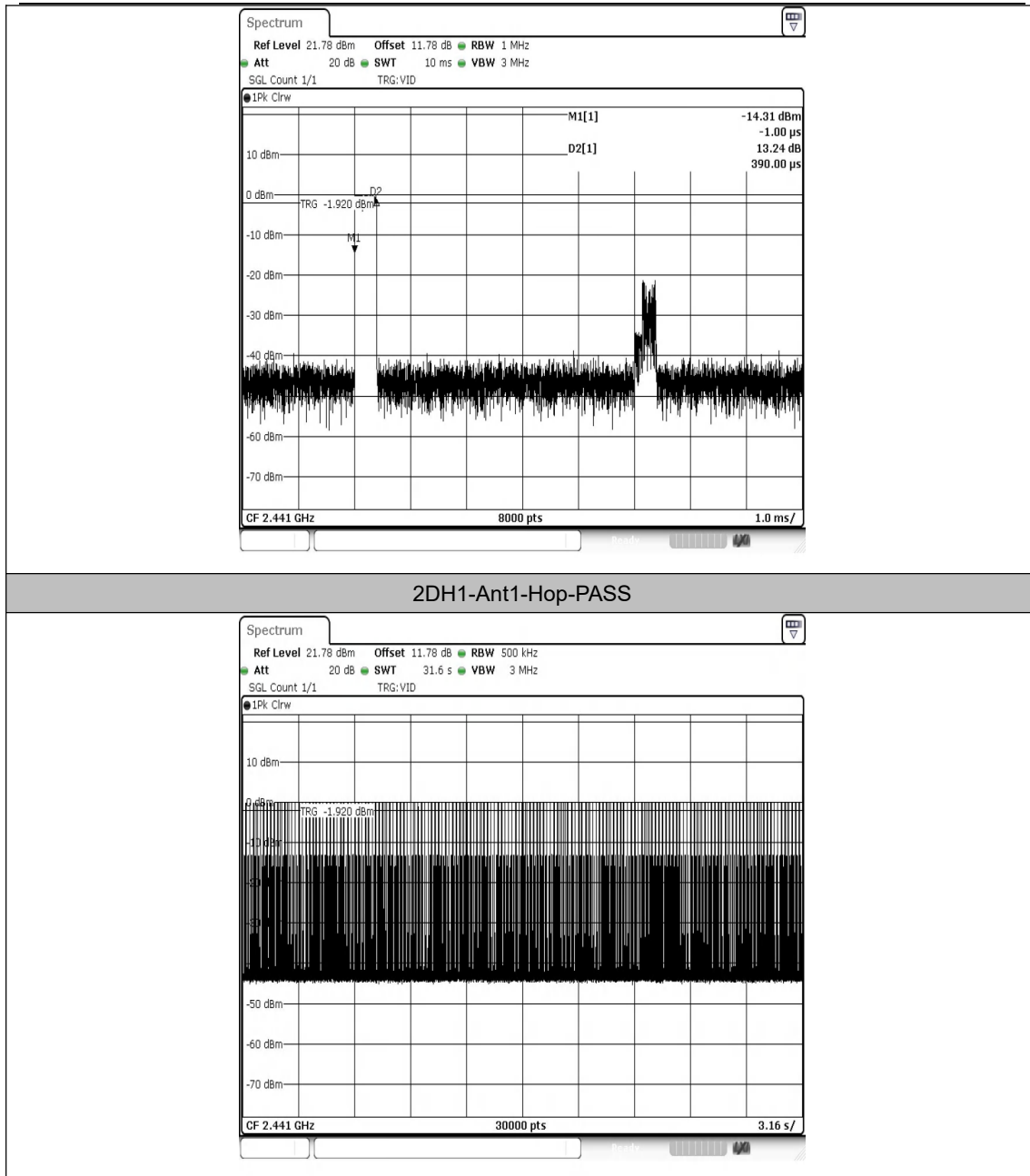


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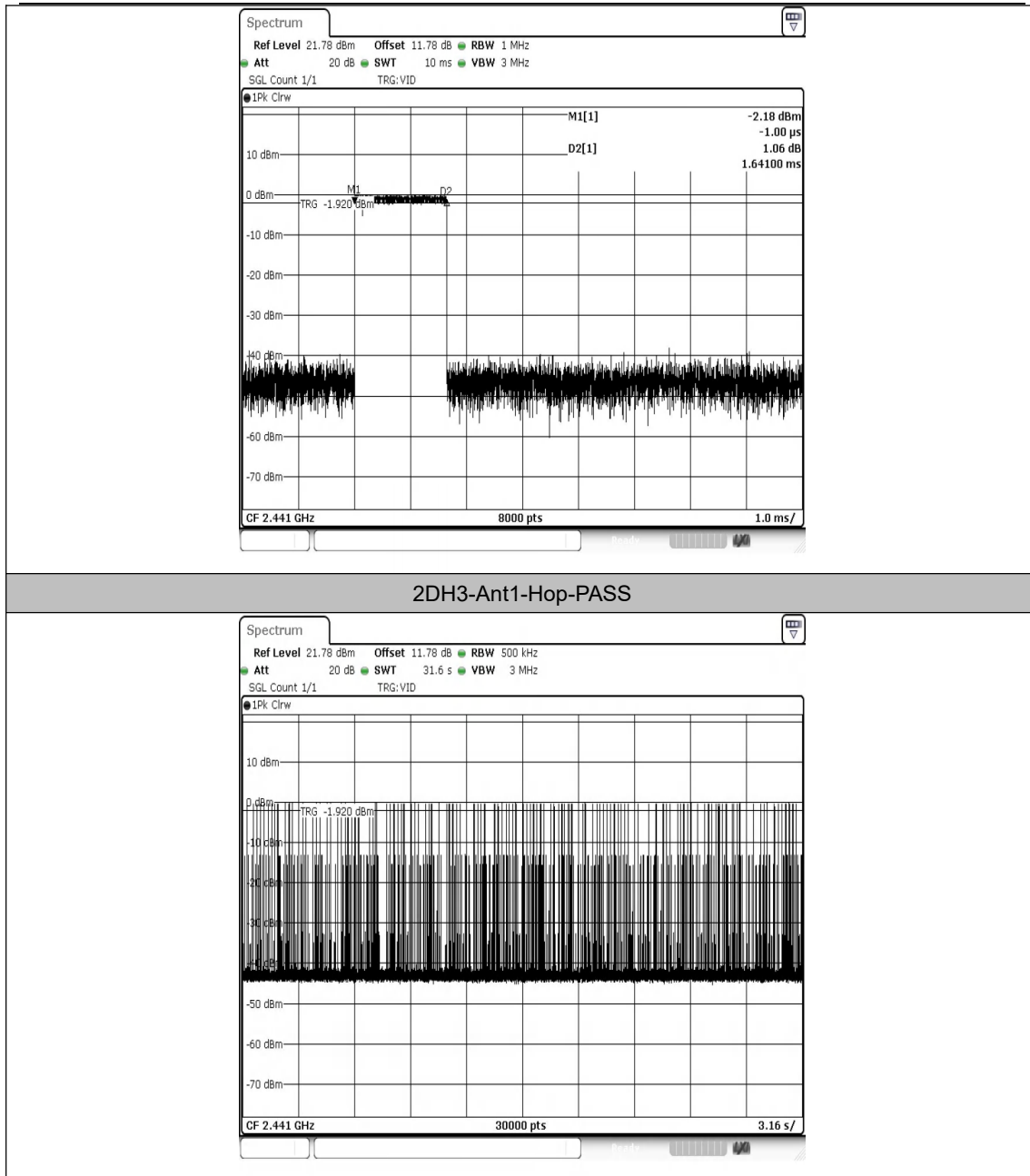




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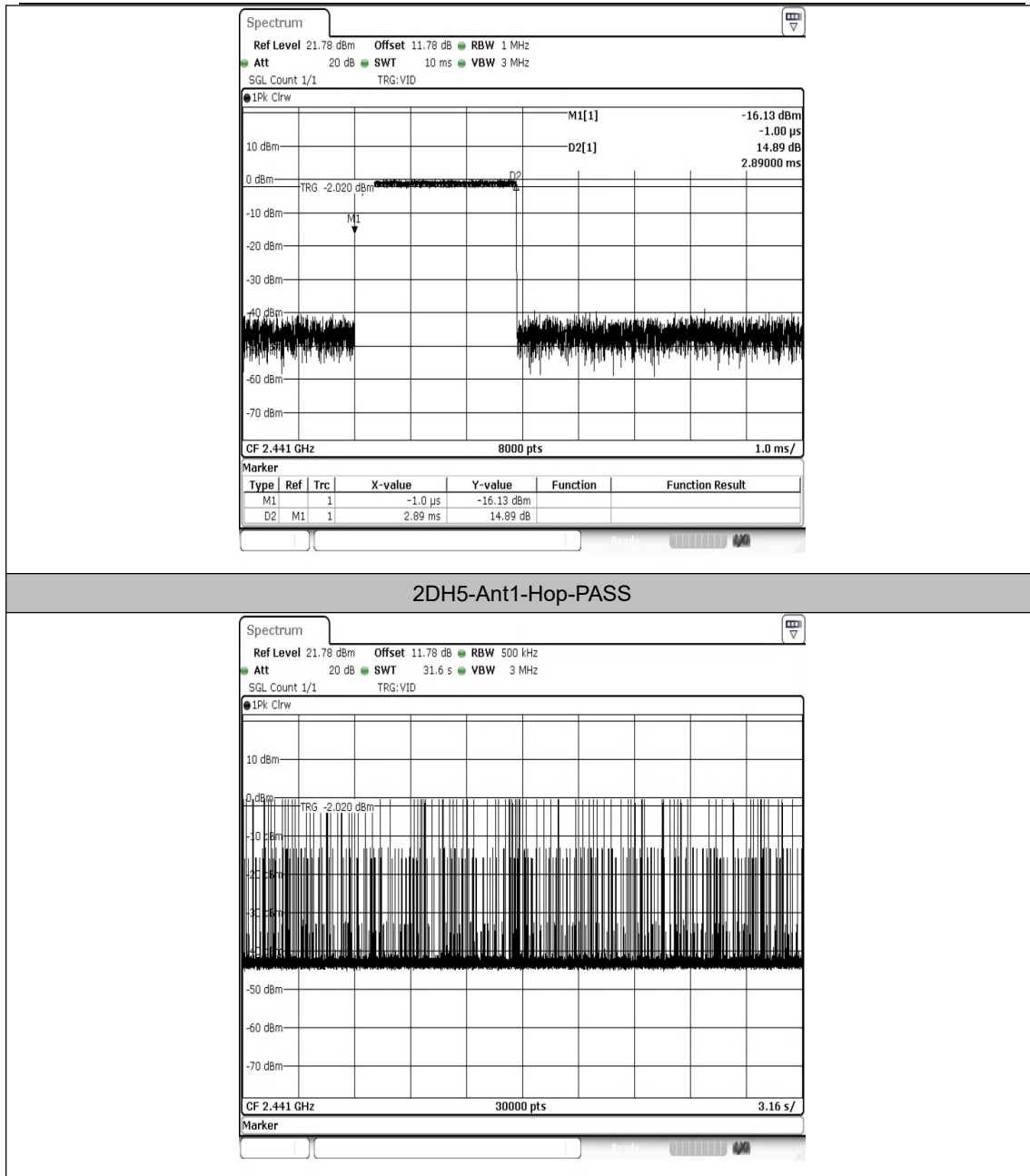
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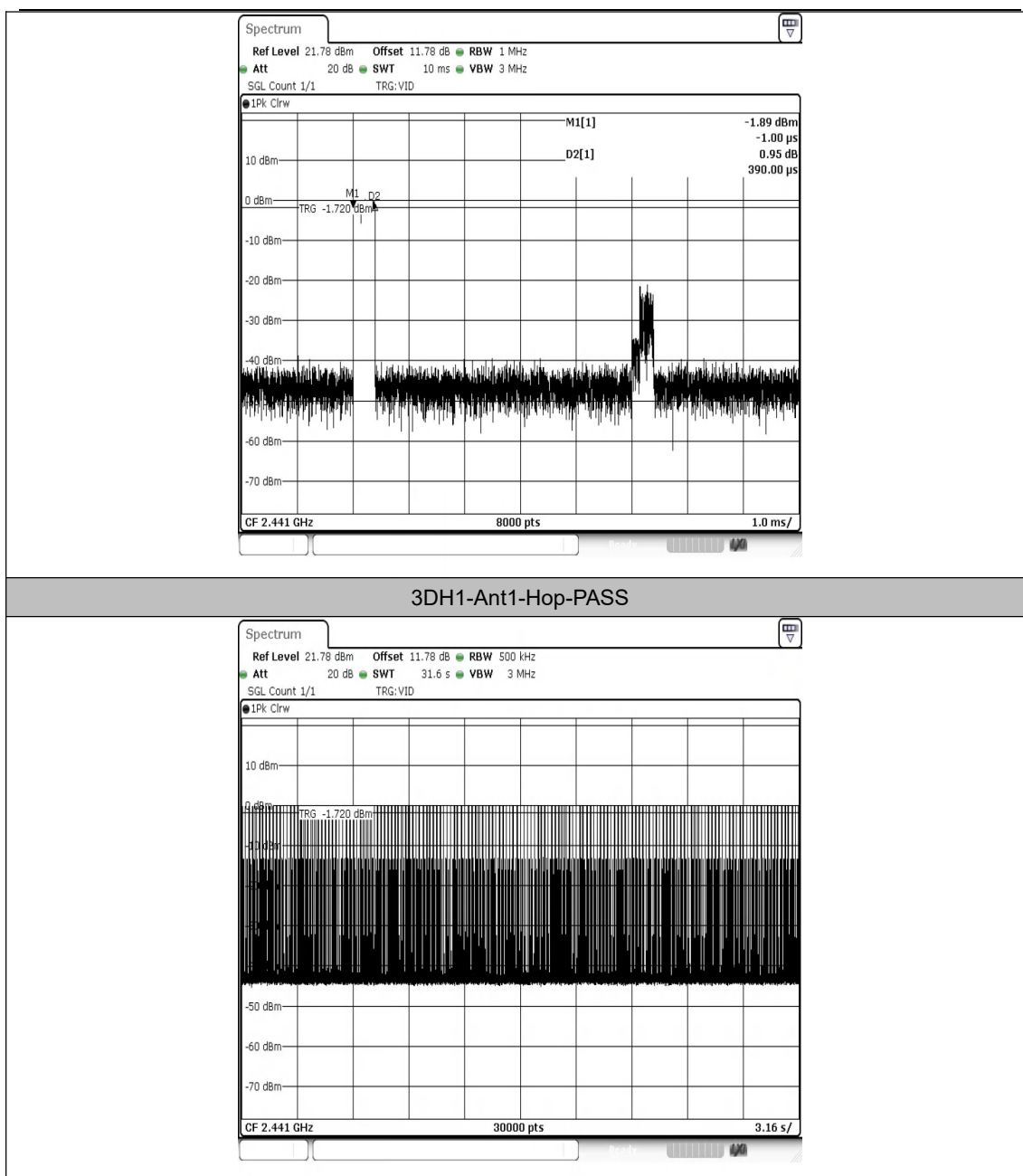
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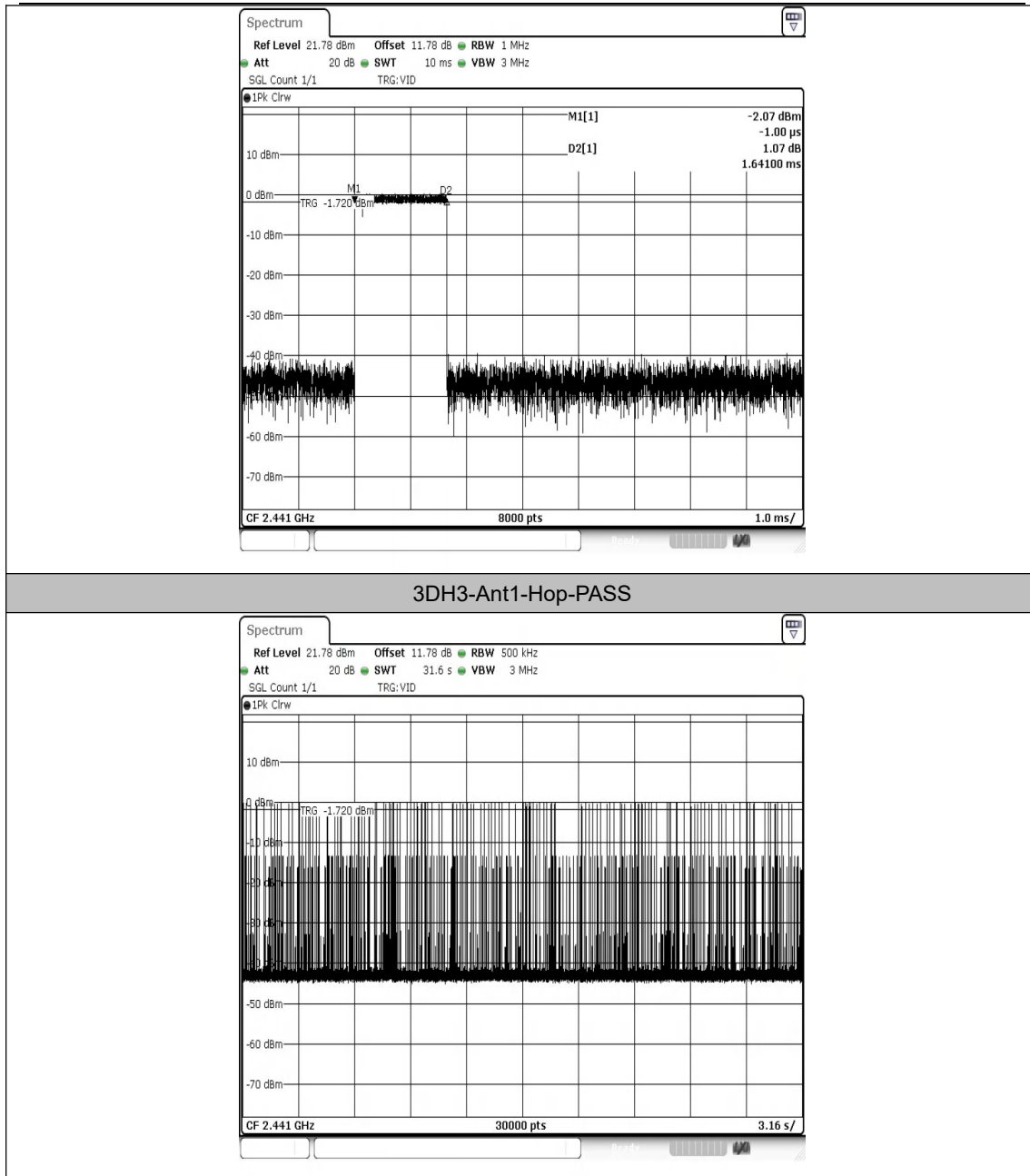
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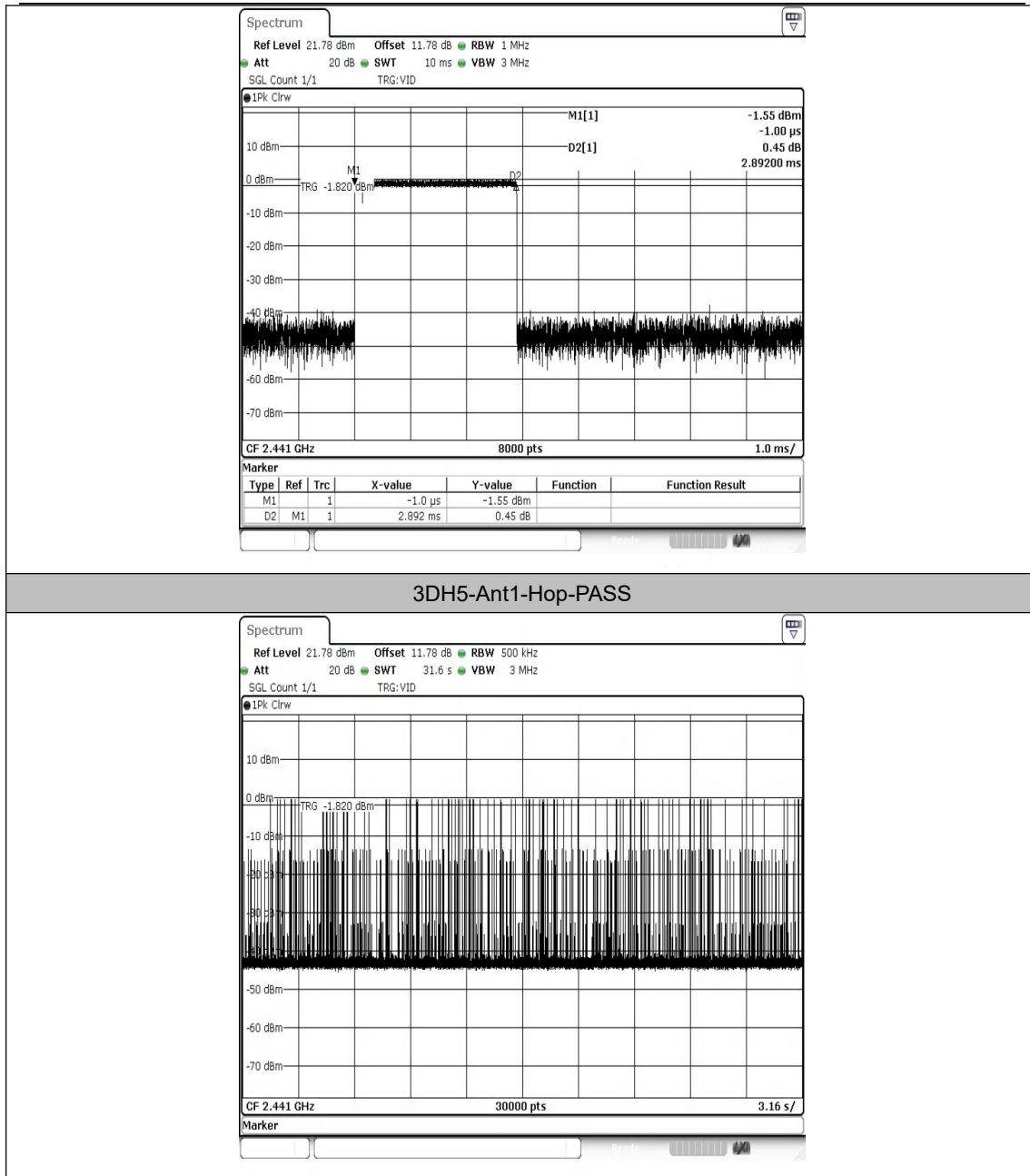
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Appendix F: Number of Hopping Channel

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

