

Appendix Test Data

Report No.:	1812C50011112501	Test Sample No.:	1-2-2
Start Test Date:	2025.1.10	Finish Test Date:	2025.1.11
Test Engineer:	<i>Joker Huang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.2°C	Relative Humidity:	51%
Pressure:	101kPa		

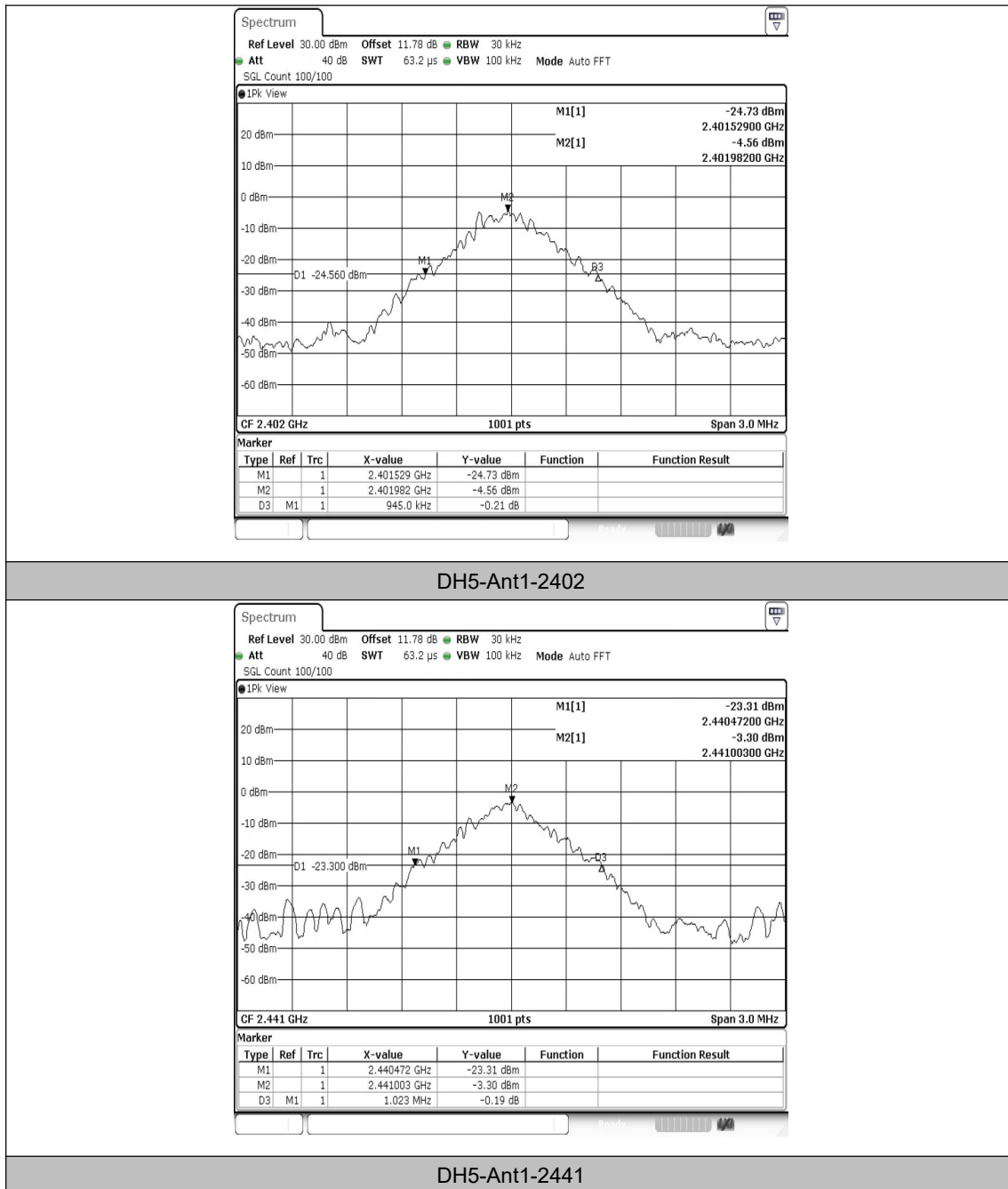
Appendix A: 20dB Bandwidth

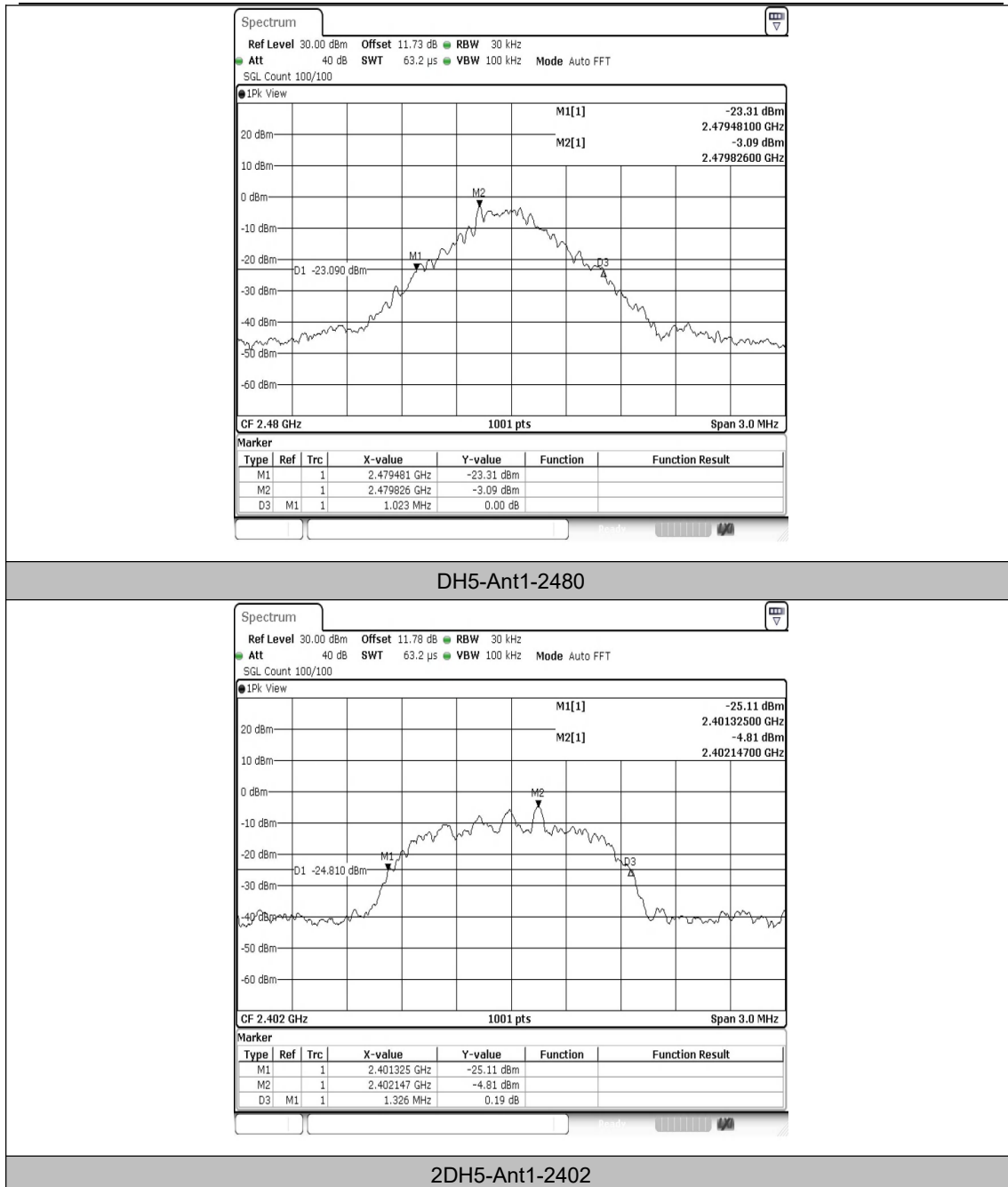
Test Result

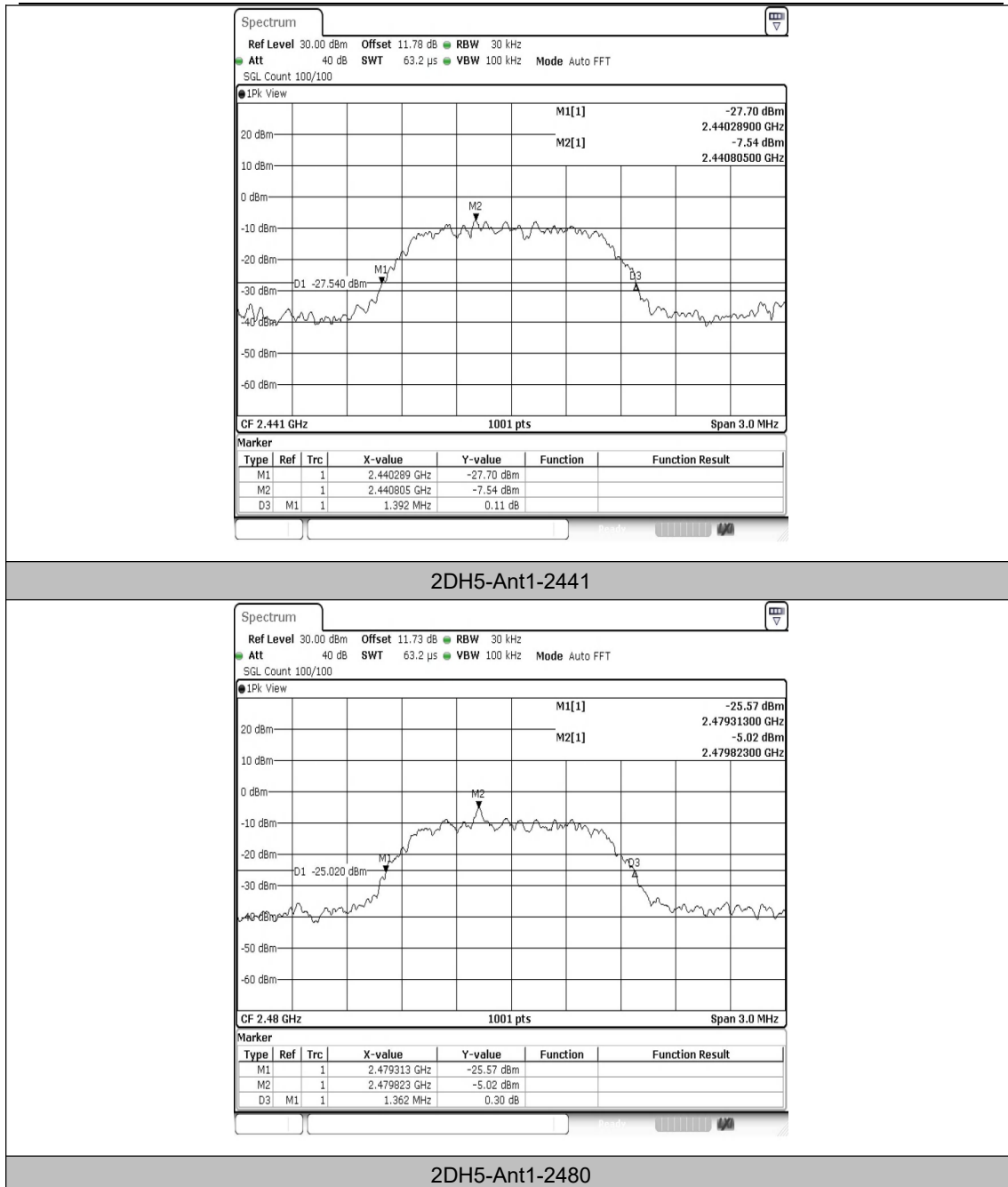
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.53	2402.47	---	---
DH5	Ant1	2441	1.02	2440.47	2441.50	---	---
DH5	Ant1	2480	1.02	2479.48	2480.50	---	---
2DH5	Ant1	2402	1.33	2401.33	2402.65	---	---
2DH5	Ant1	2441	1.39	2440.29	2441.68	---	---
2DH5	Ant1	2480	1.36	2479.31	2480.68	---	---
3DH5	Ant1	2402	1.31	2401.34	2402.65	---	---
3DH5	Ant1	2441	1.37	2440.30	2441.67	---	---
3DH5	Ant1	2480	1.33	2479.32	2480.65	---	---

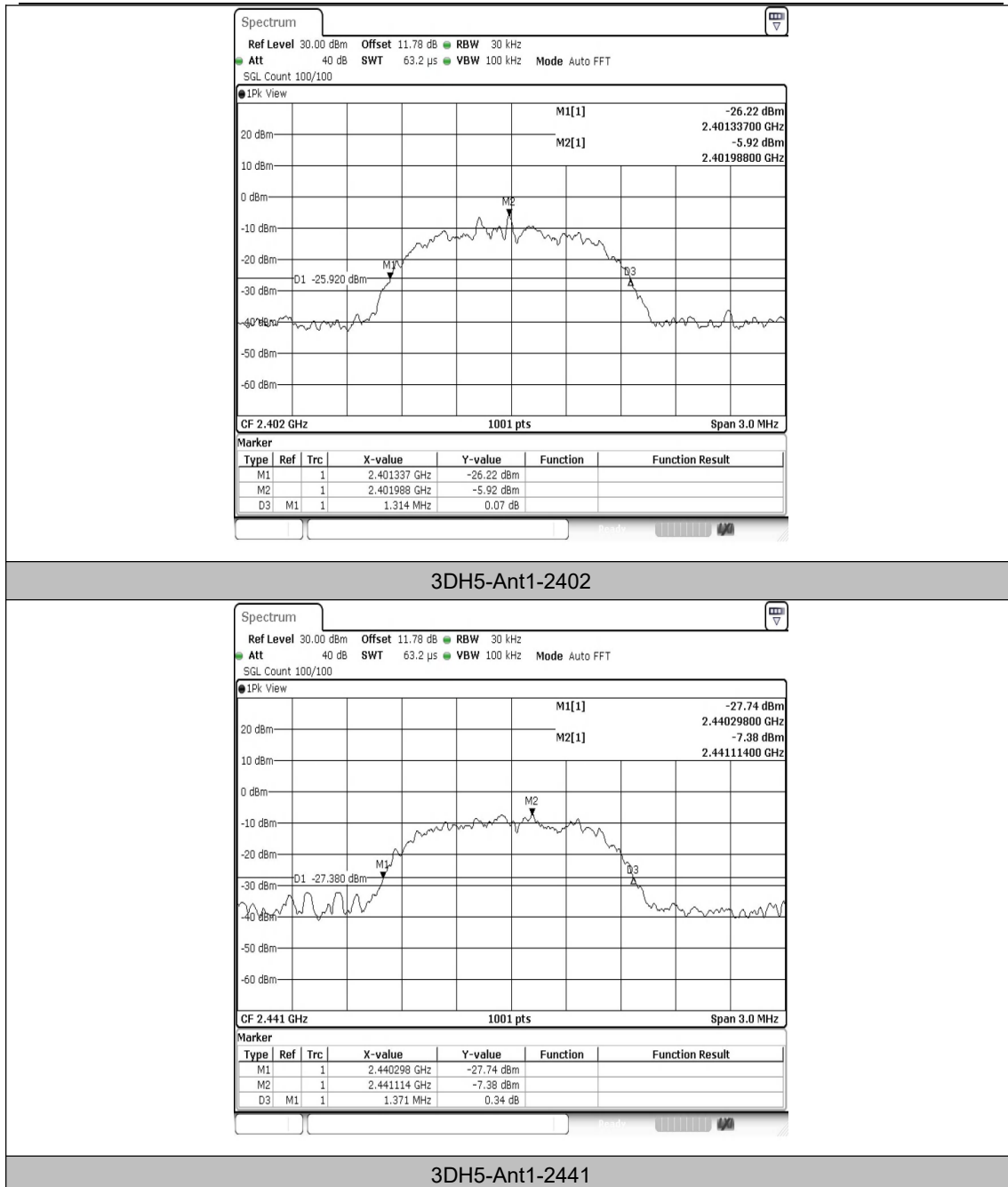


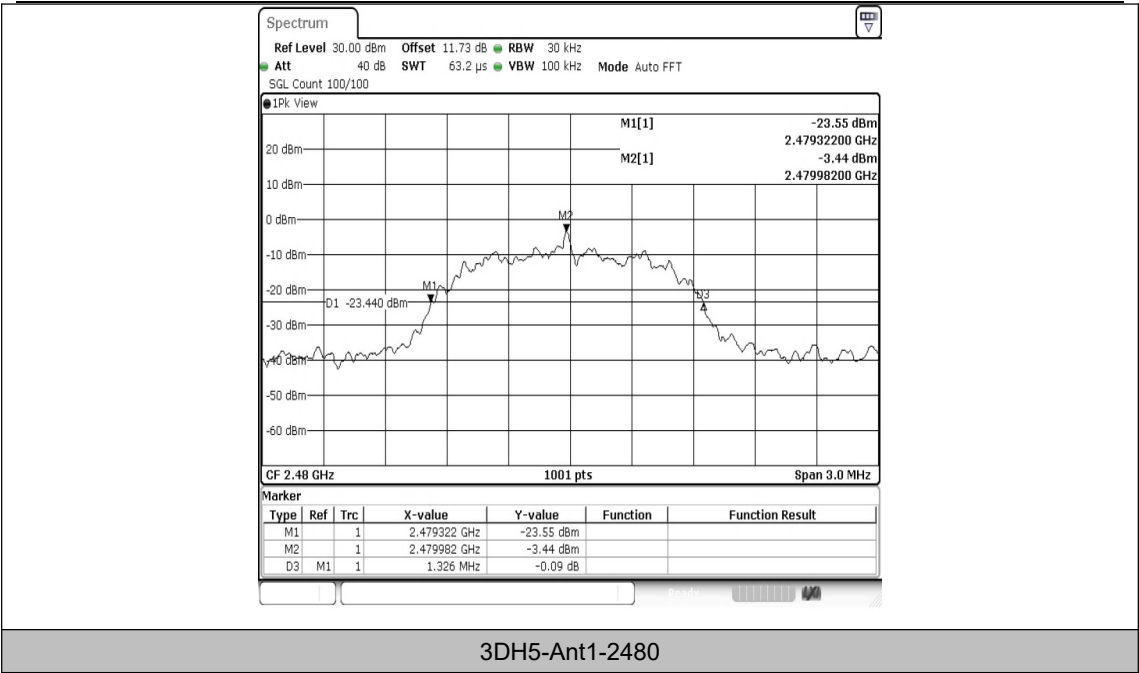
Test Graphs











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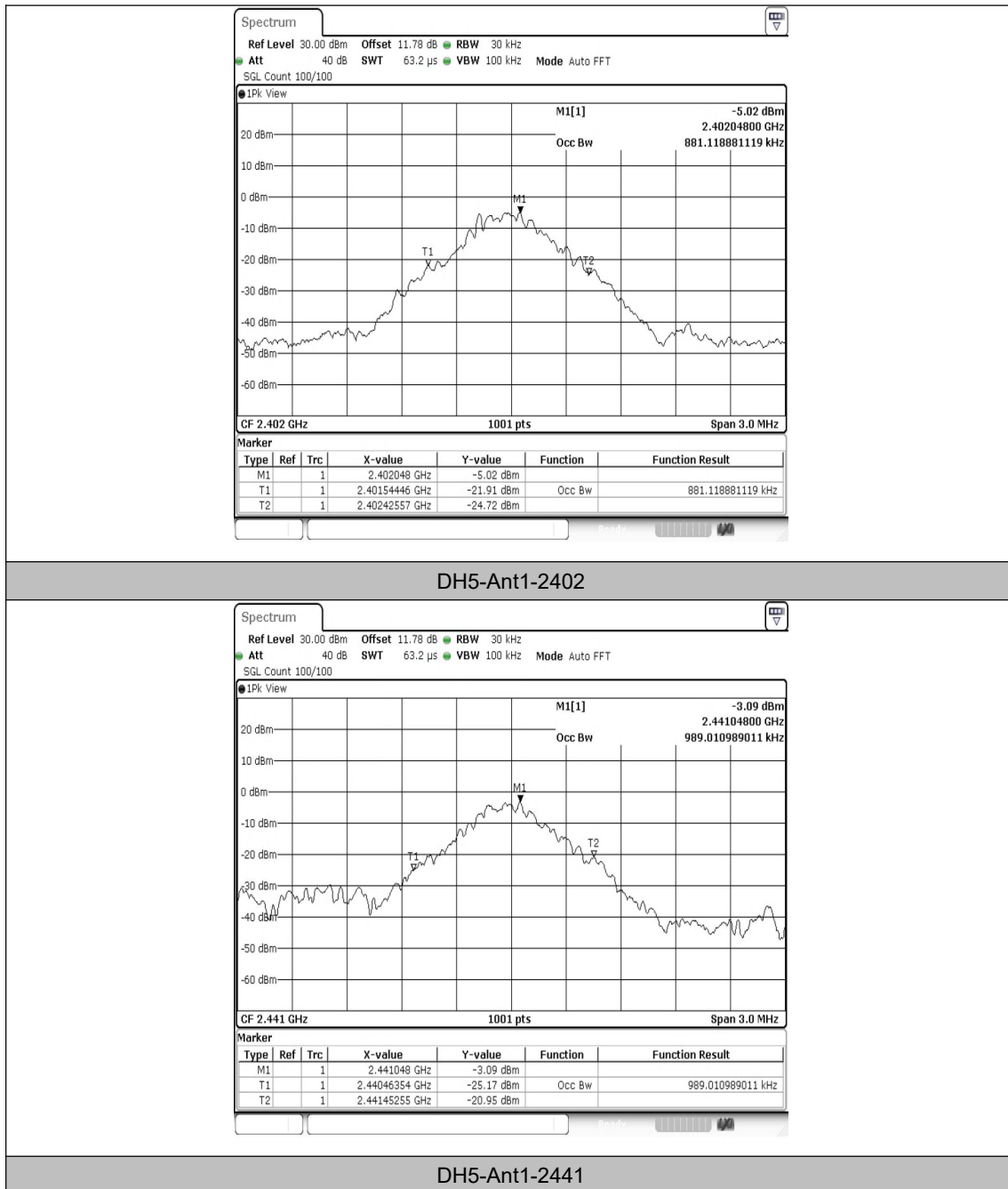
Appendix B: 99% Occupied Bandwidth

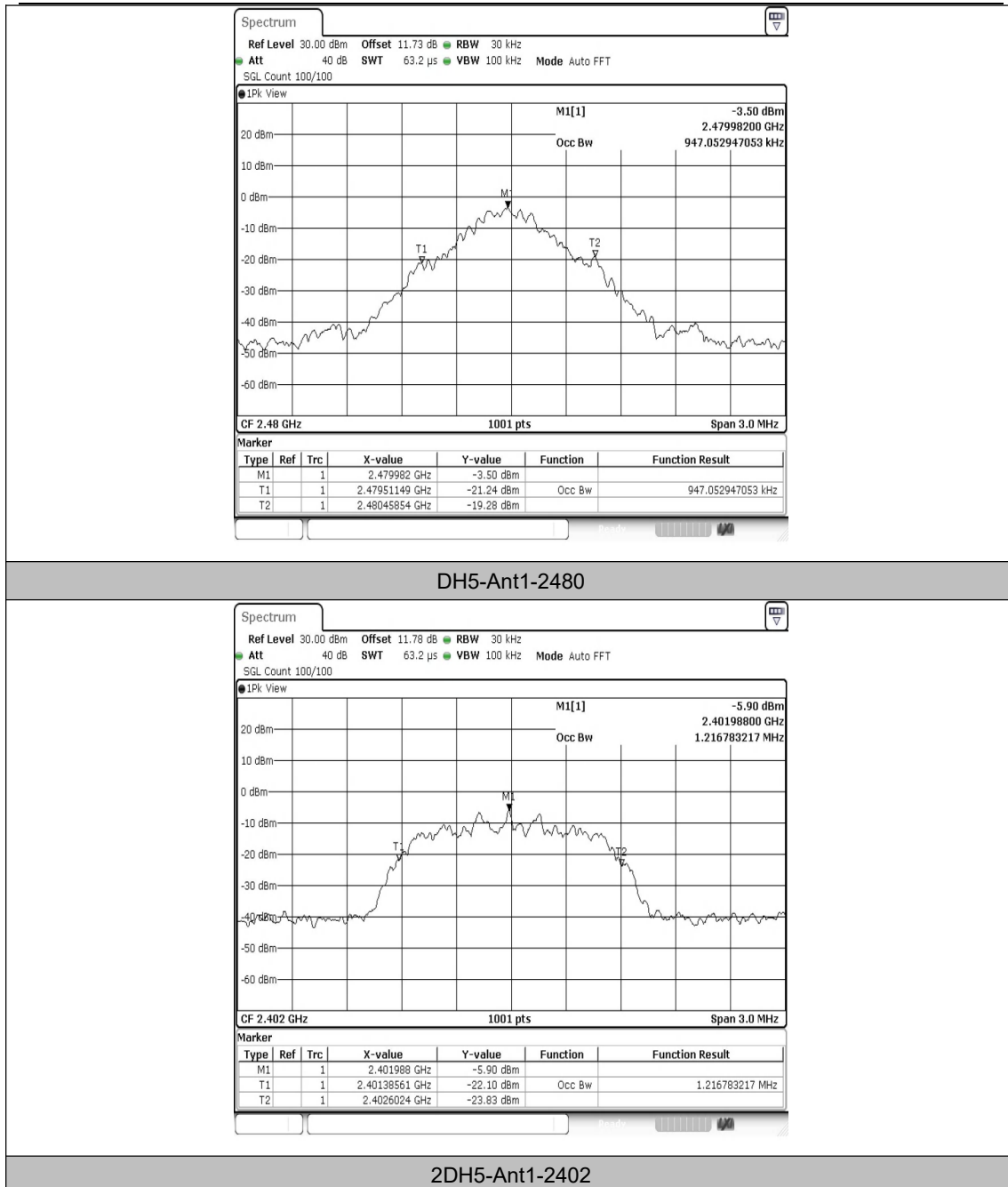
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.881	2401.5445	2402.4256	---	---
DH5	Ant1	2441	0.989	2440.4635	2441.4525	---	---
DH5	Ant1	2480	0.947	2479.5115	2480.4585	---	---
2DH5	Ant1	2402	1.217	2401.3856	2402.6024	---	---
2DH5	Ant1	2441	1.289	2440.3287	2441.6174	---	---
2DH5	Ant1	2480	1.253	2479.3706	2480.6234	---	---
3DH5	Ant1	2402	1.217	2401.3826	2402.5994	---	---
3DH5	Ant1	2441	1.229	2440.3736	2441.6024	---	---
3DH5	Ant1	2480	1.232	2479.3676	2480.5994	---	---



Test Graphs

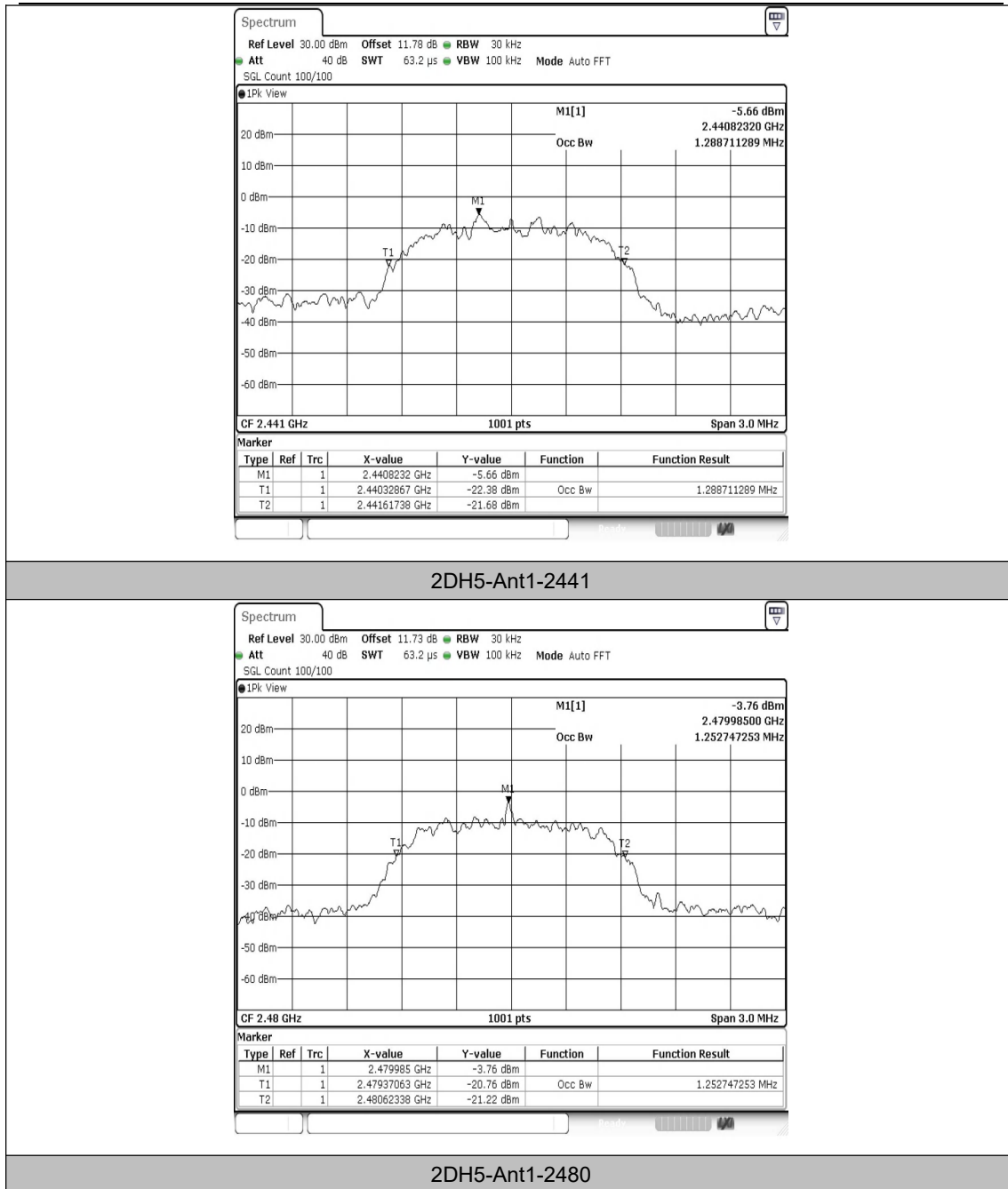


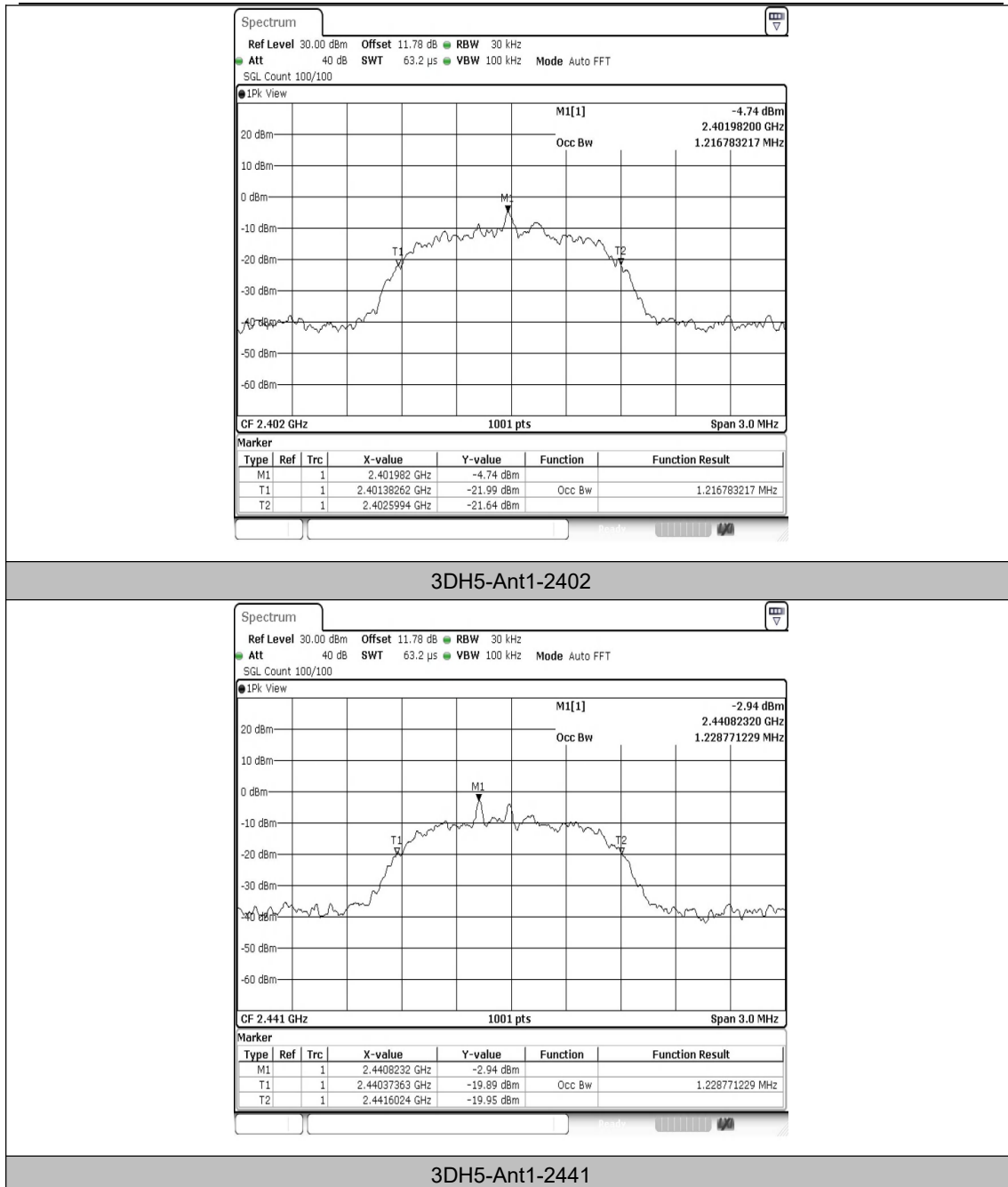


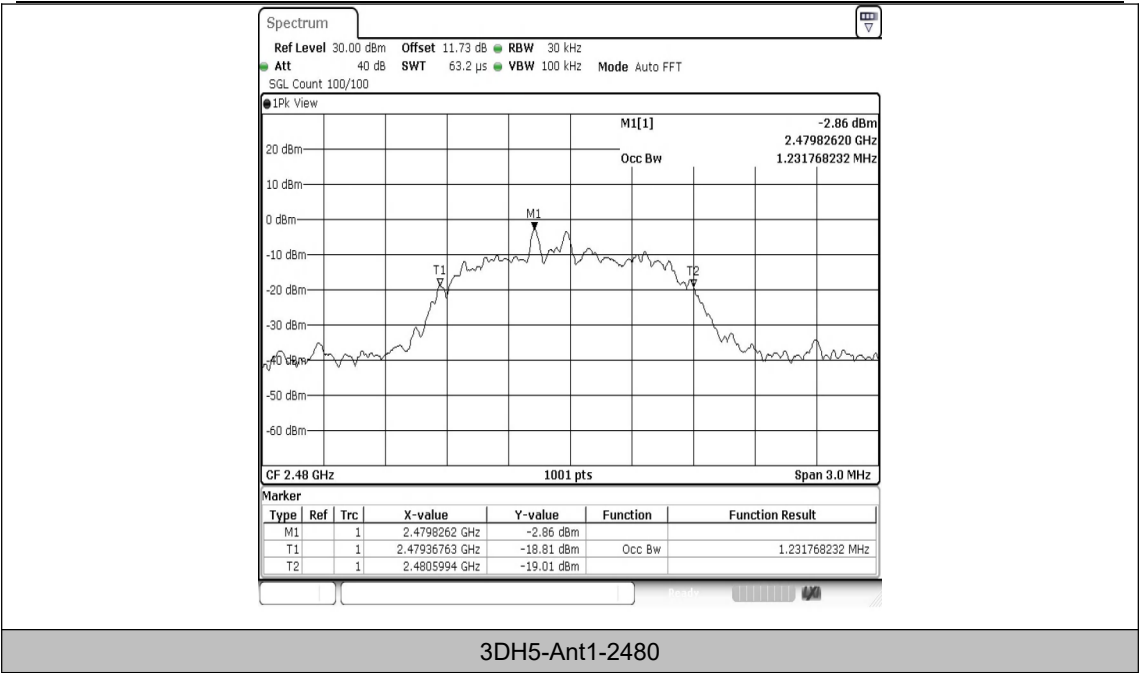
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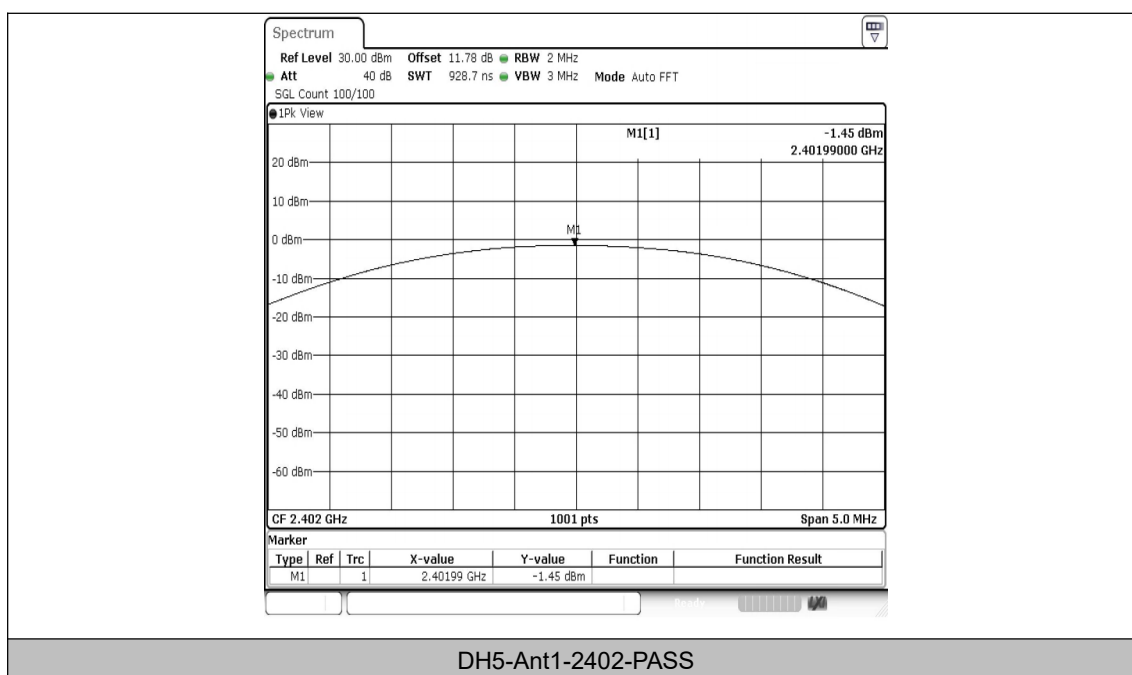
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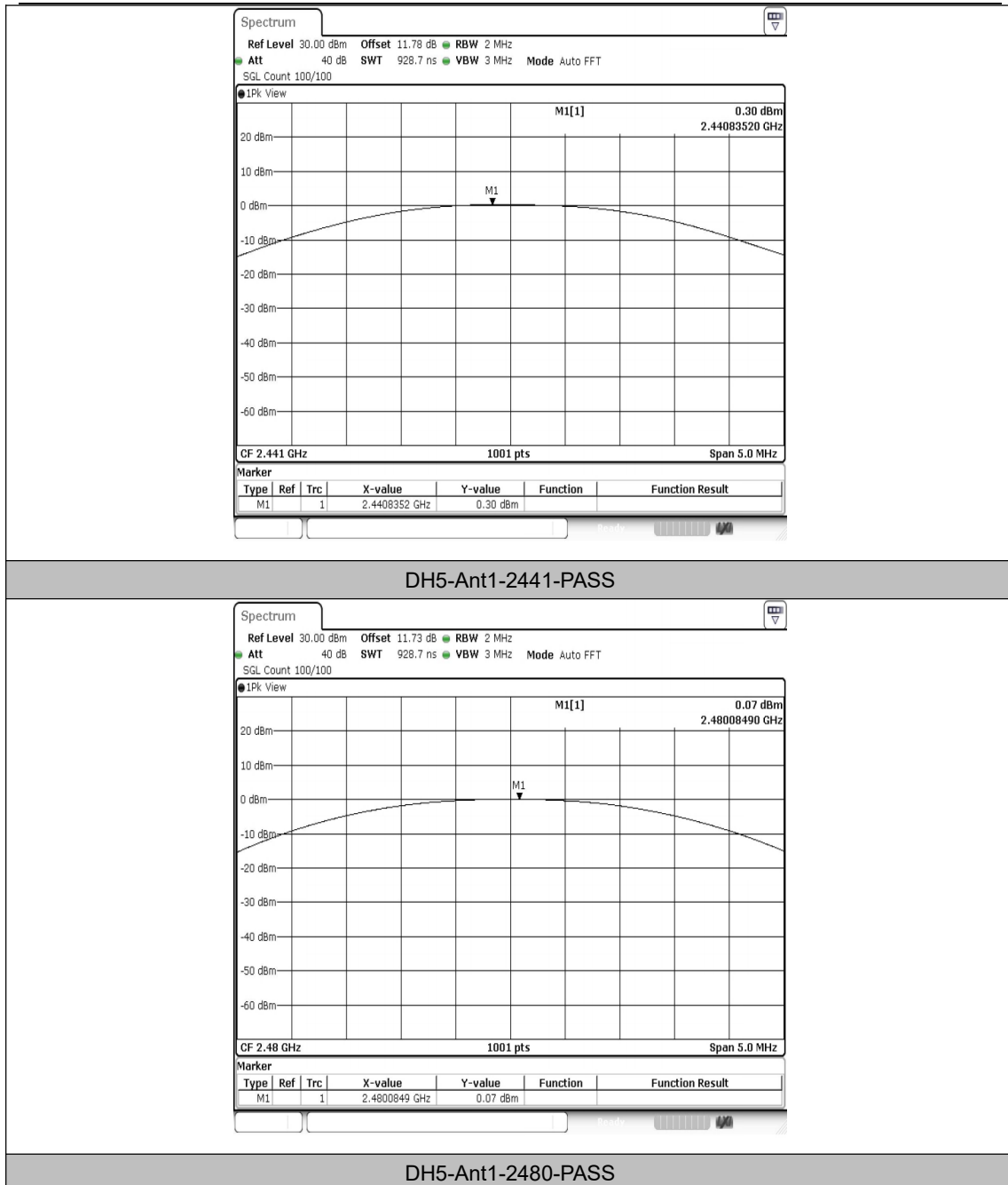
Appendix C: Maximum Conducted Output Power

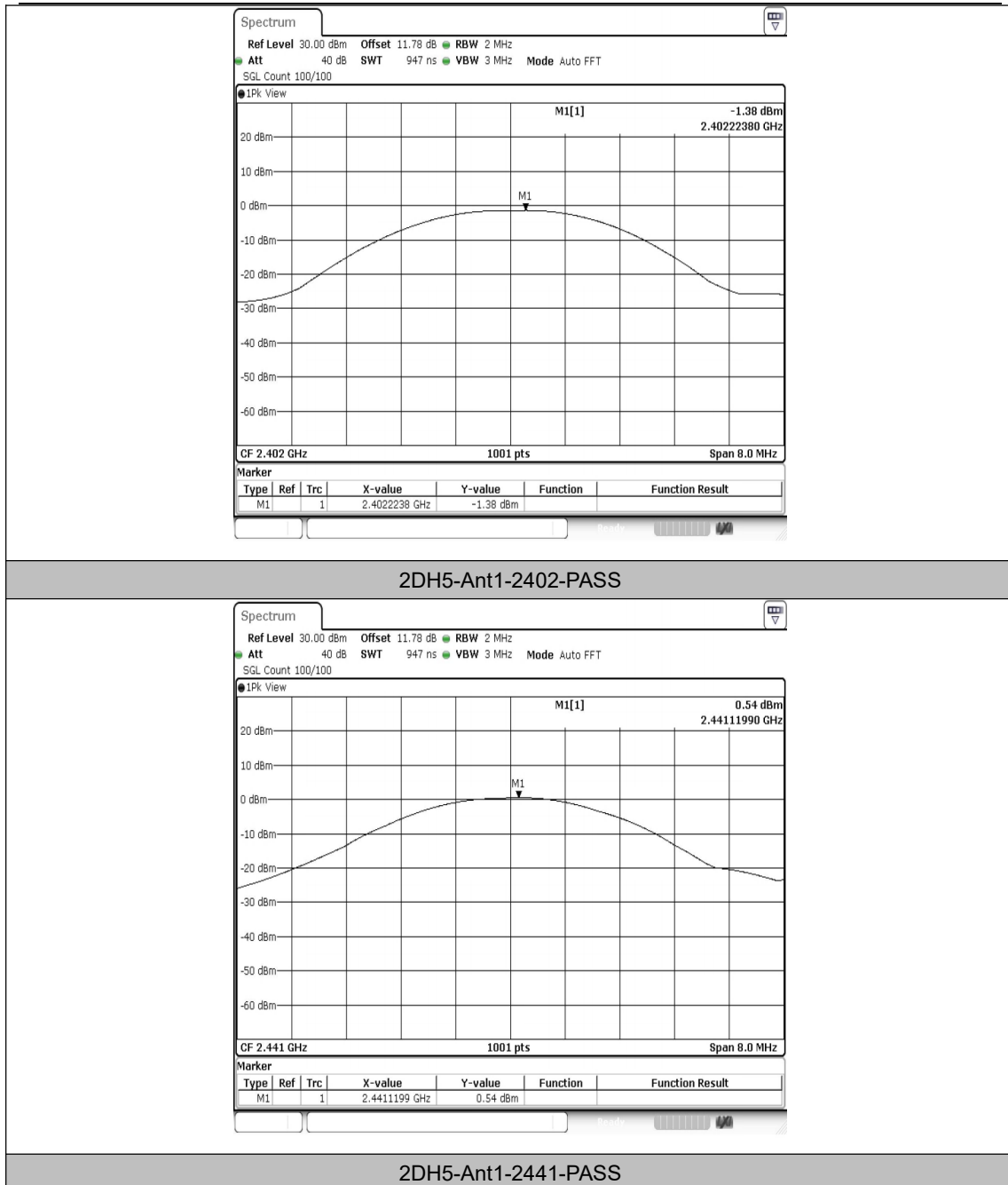
Test Result Peak

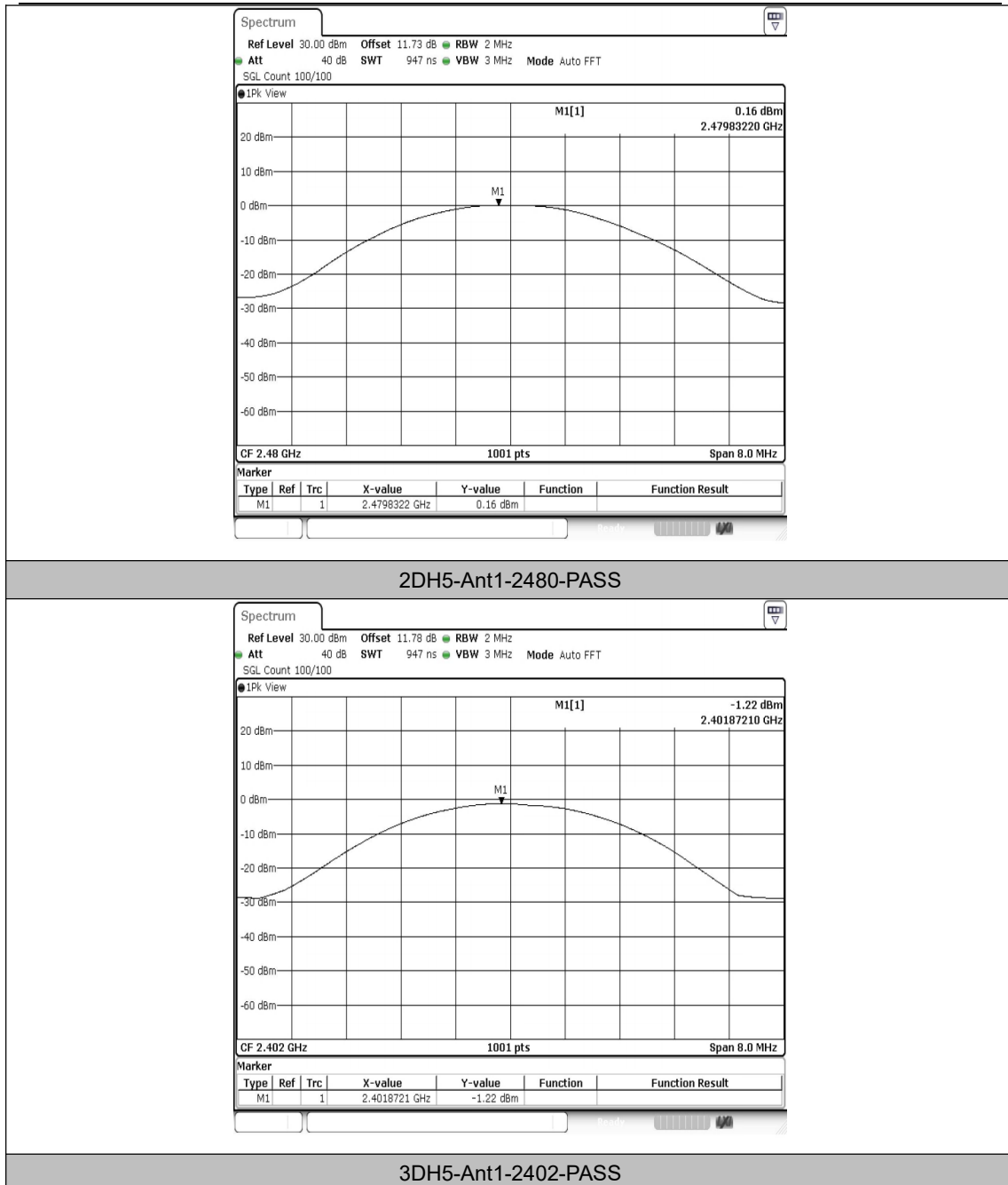
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.45	≤20.97	PASS
DH5	Ant1	2441	0.30	≤20.97	PASS
DH5	Ant1	2480	0.07	≤20.97	PASS
2DH5	Ant1	2402	-1.38	≤20.97	PASS
2DH5	Ant1	2441	0.54	≤20.97	PASS
2DH5	Ant1	2480	0.16	≤20.97	PASS
3DH5	Ant1	2402	-1.22	≤20.97	PASS
3DH5	Ant1	2441	0.58	≤20.97	PASS
3DH5	Ant1	2480	0.04	≤20.97	PASS

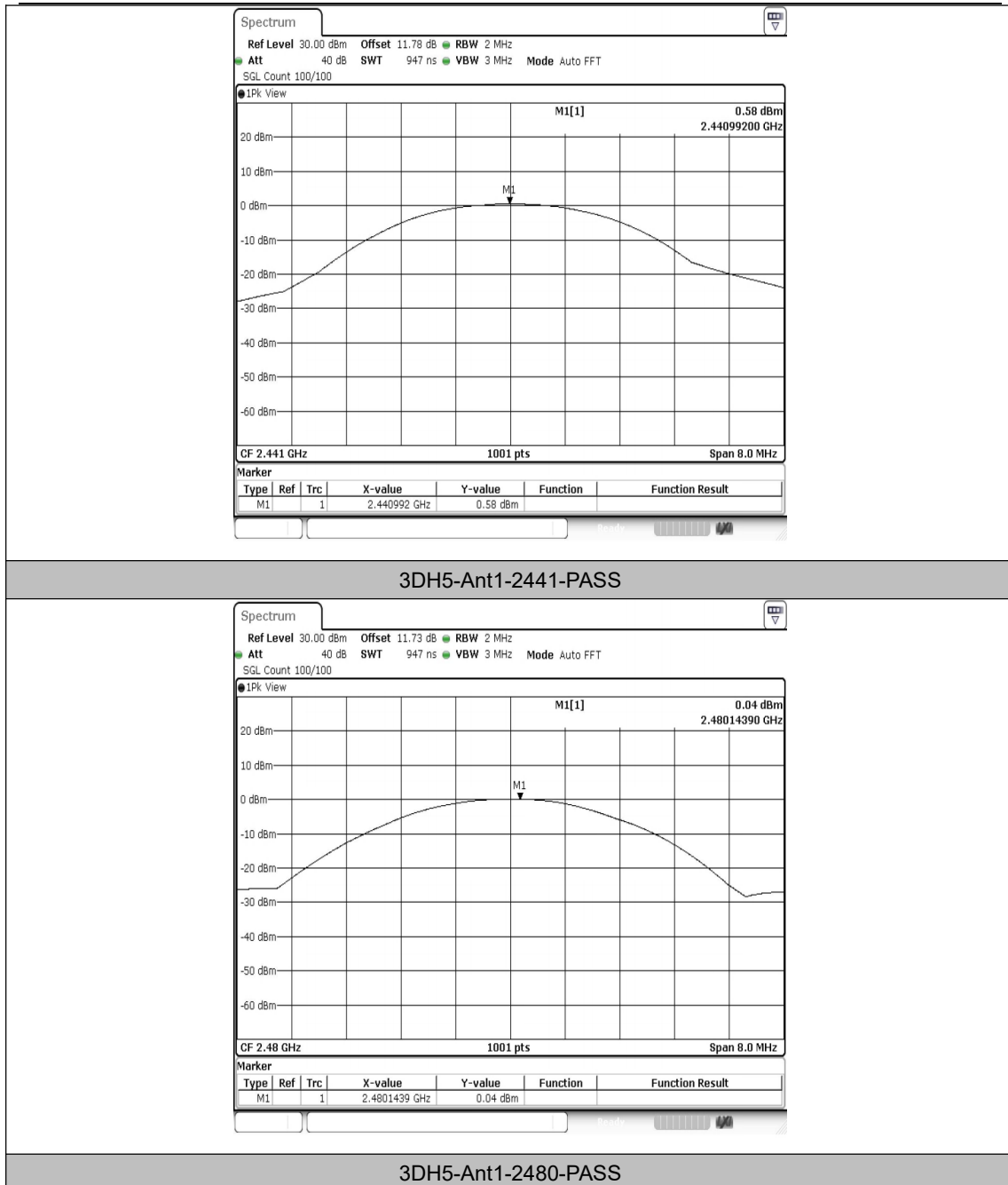
Test Graphs











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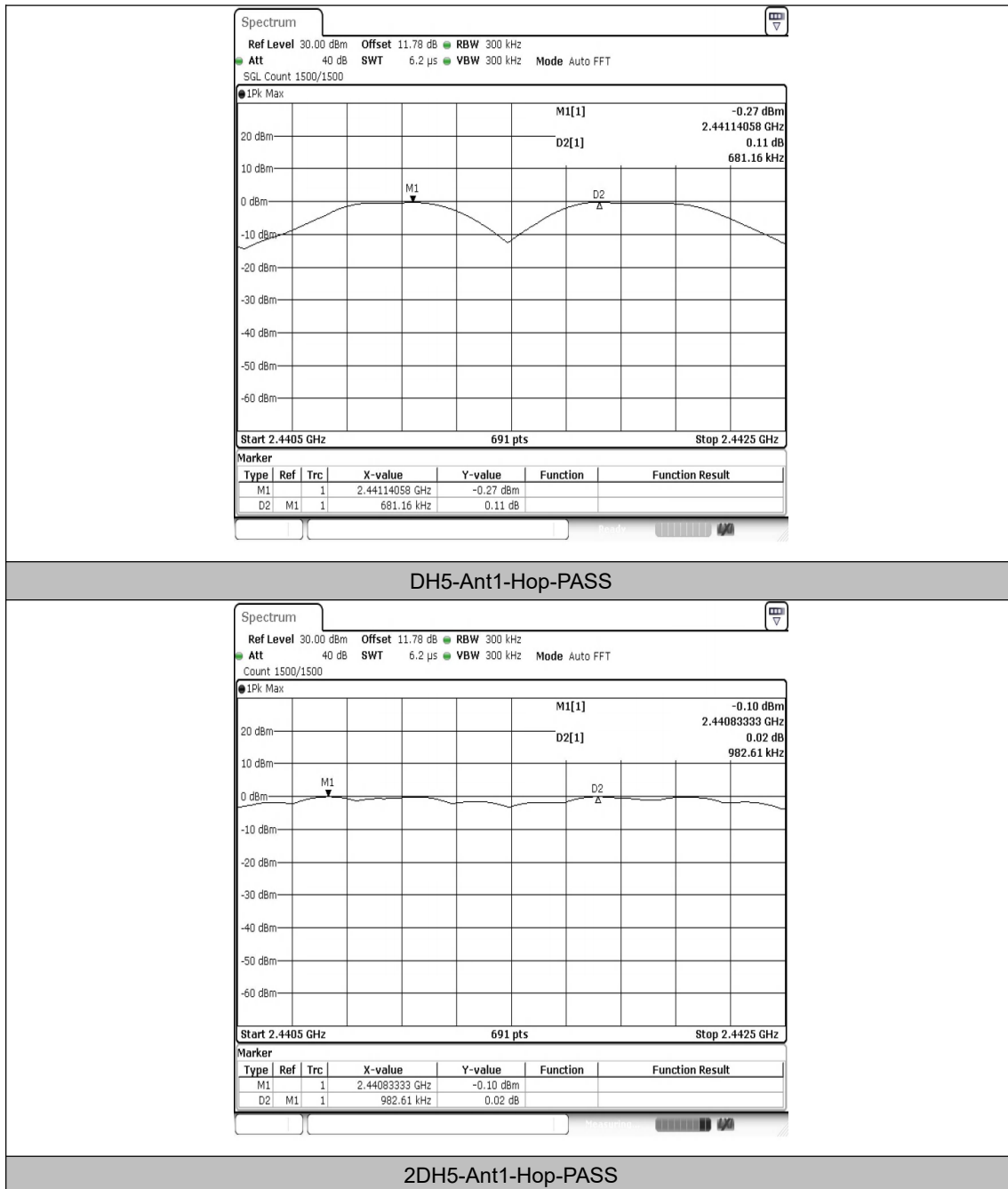
Appendix D: Carrier frequency separation

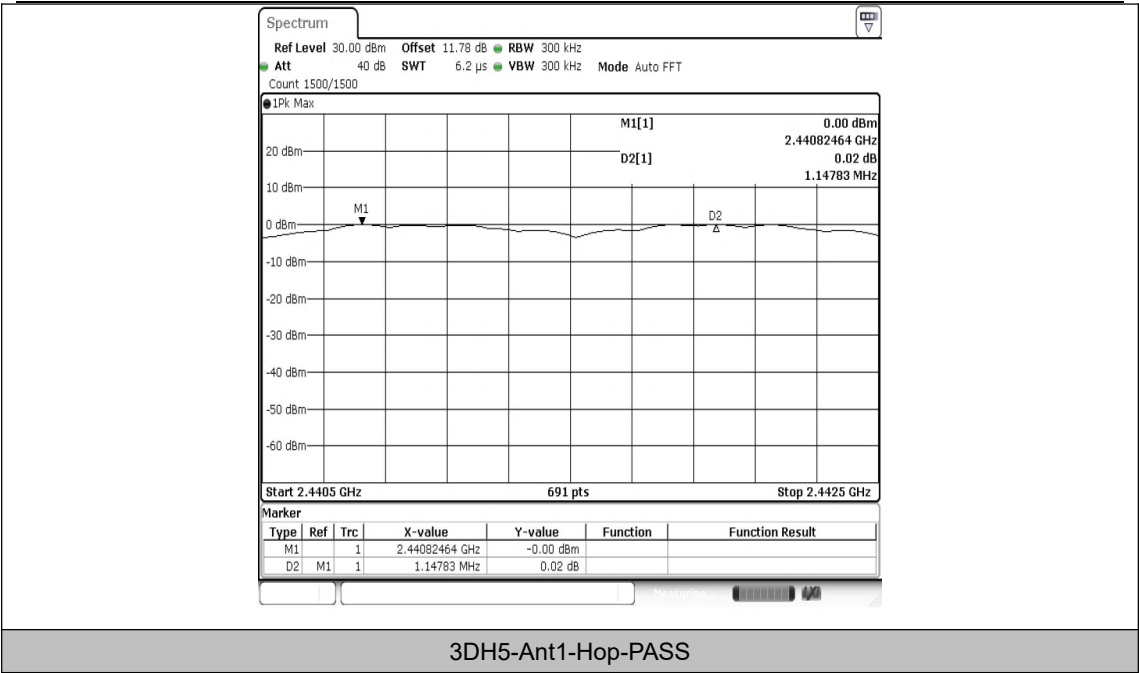
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.681	≥0.680	PASS
2DH5	Ant1	Hop	0.983	≥0.927	PASS
3DH5	Ant1	Hop	1.148	≥0.913	PASS



Test Graphs





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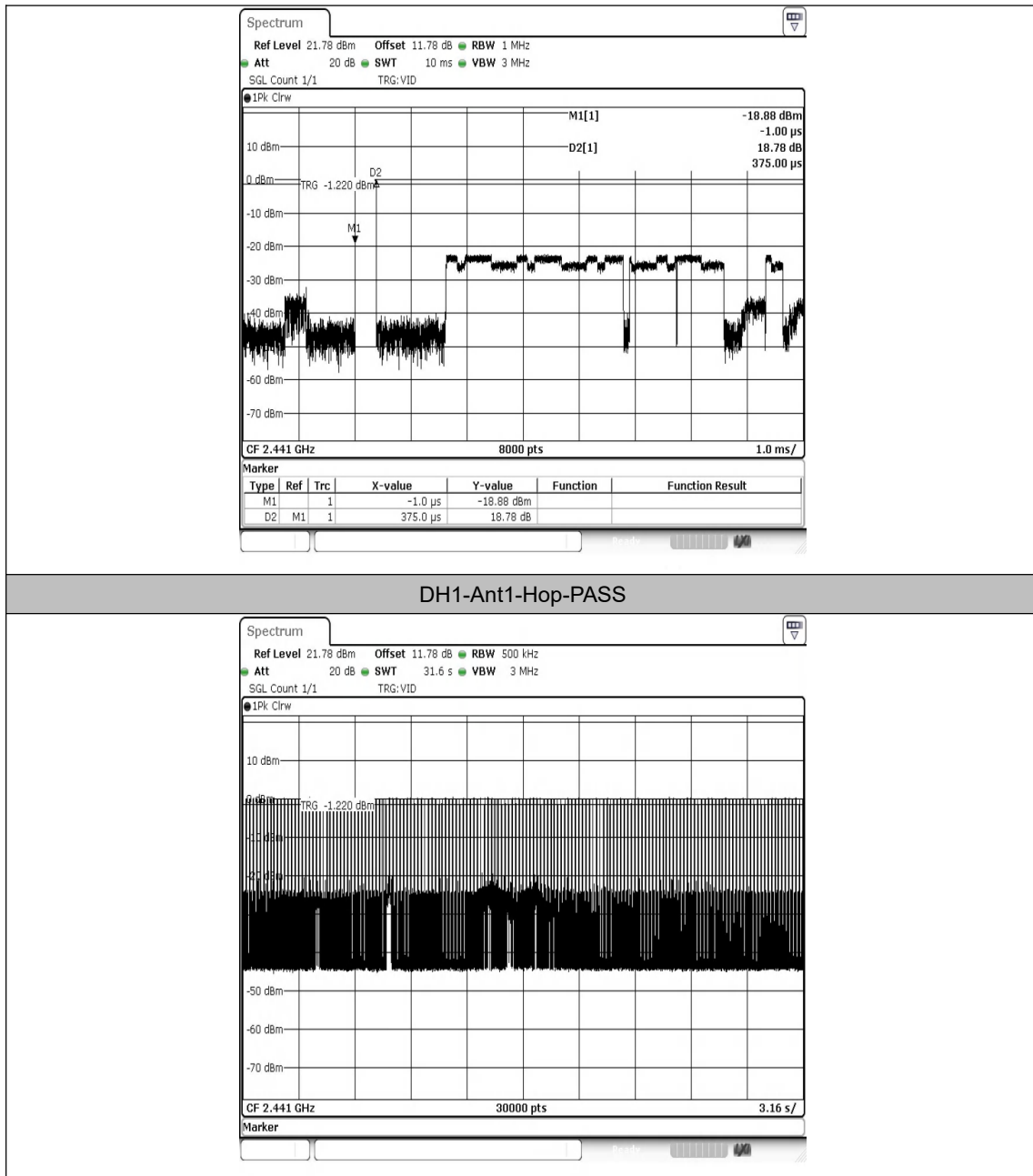
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.375	319	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	163	0.266	≤0.4	PASS
DH5	Ant1	Hop	2.879	113	0.325	≤0.4	PASS
2DH1	Ant1	Hop	0.385	319	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.638	165	0.27	≤0.4	PASS
2DH5	Ant1	Hop	2.885	100	0.289	≤0.4	PASS
3DH1	Ant1	Hop	0.386	318	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.636	163	0.267	≤0.4	PASS
3DH5	Ant1	Hop	2.888	119	0.344	≤0.4	PASS



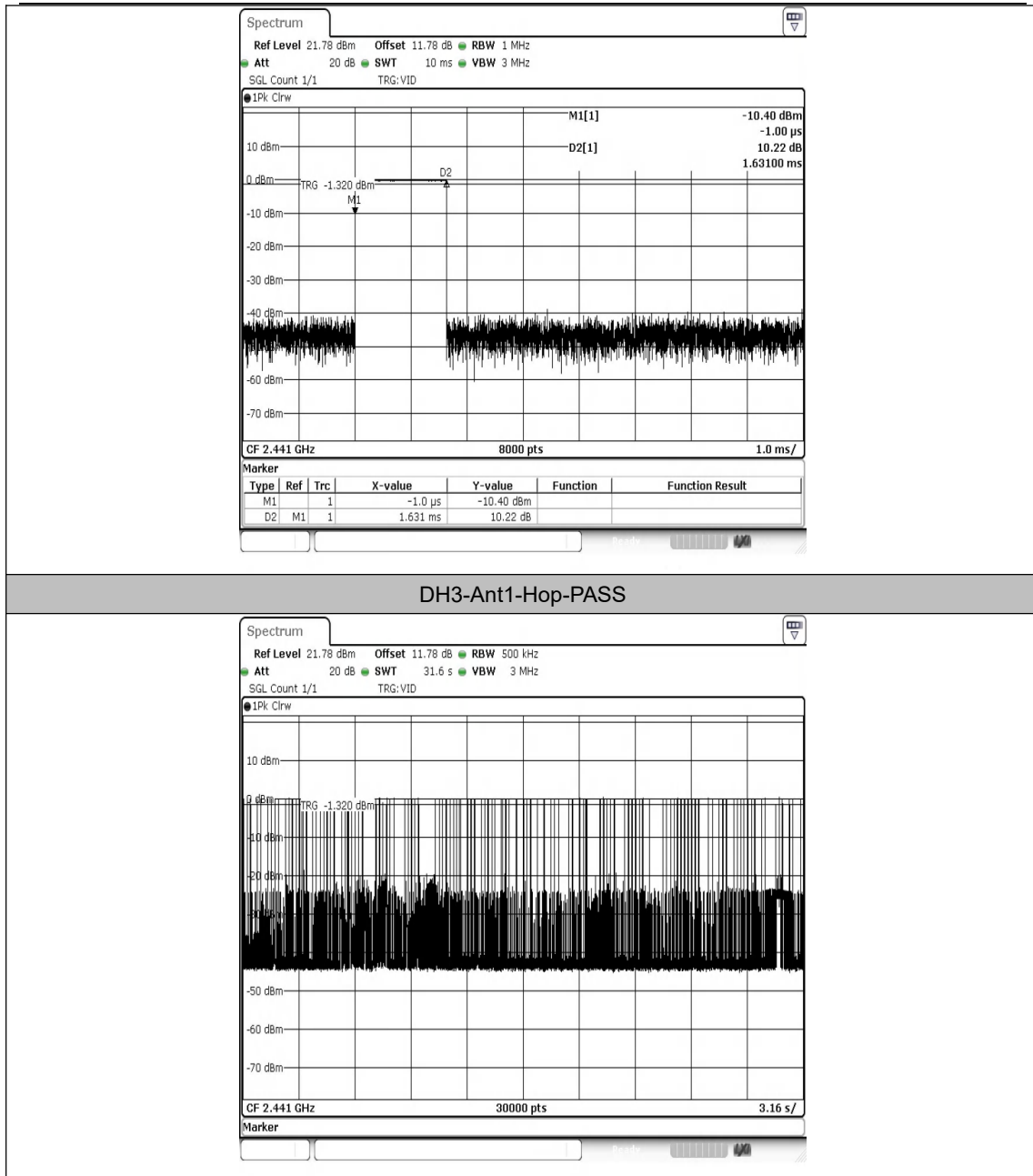
Test Graphs

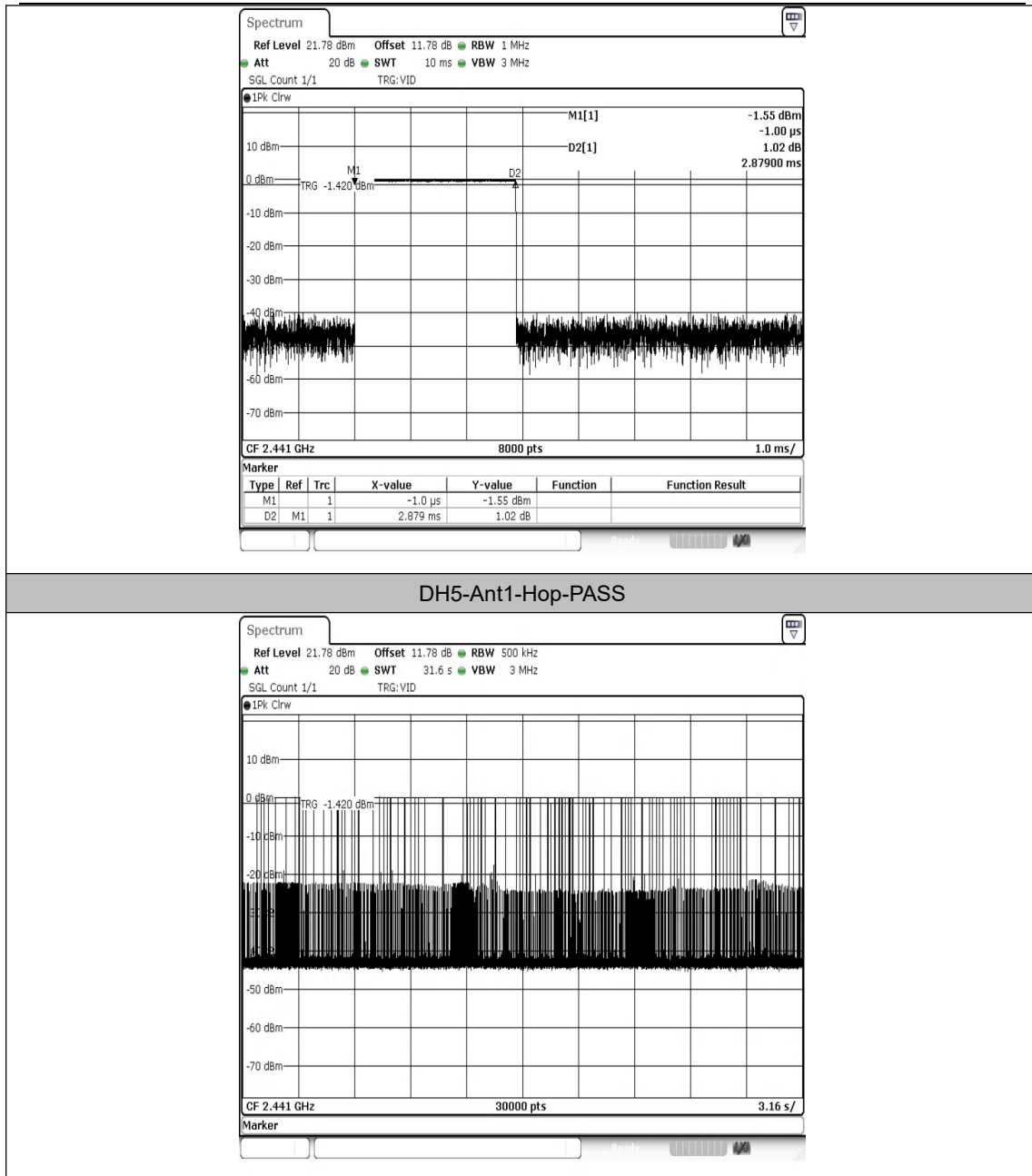


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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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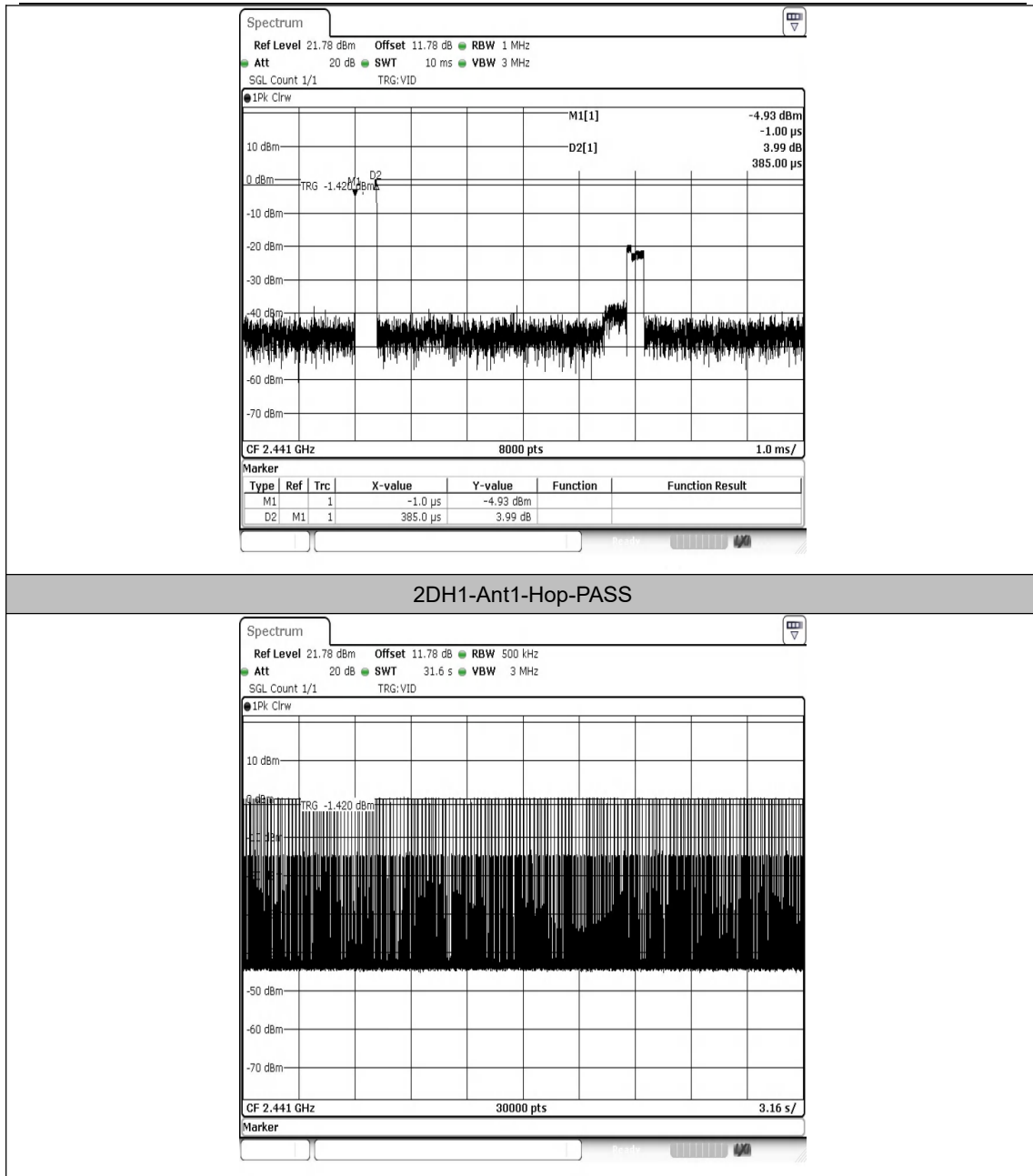




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Tel:(86)0755-26066440 Email:service@anbotek.com

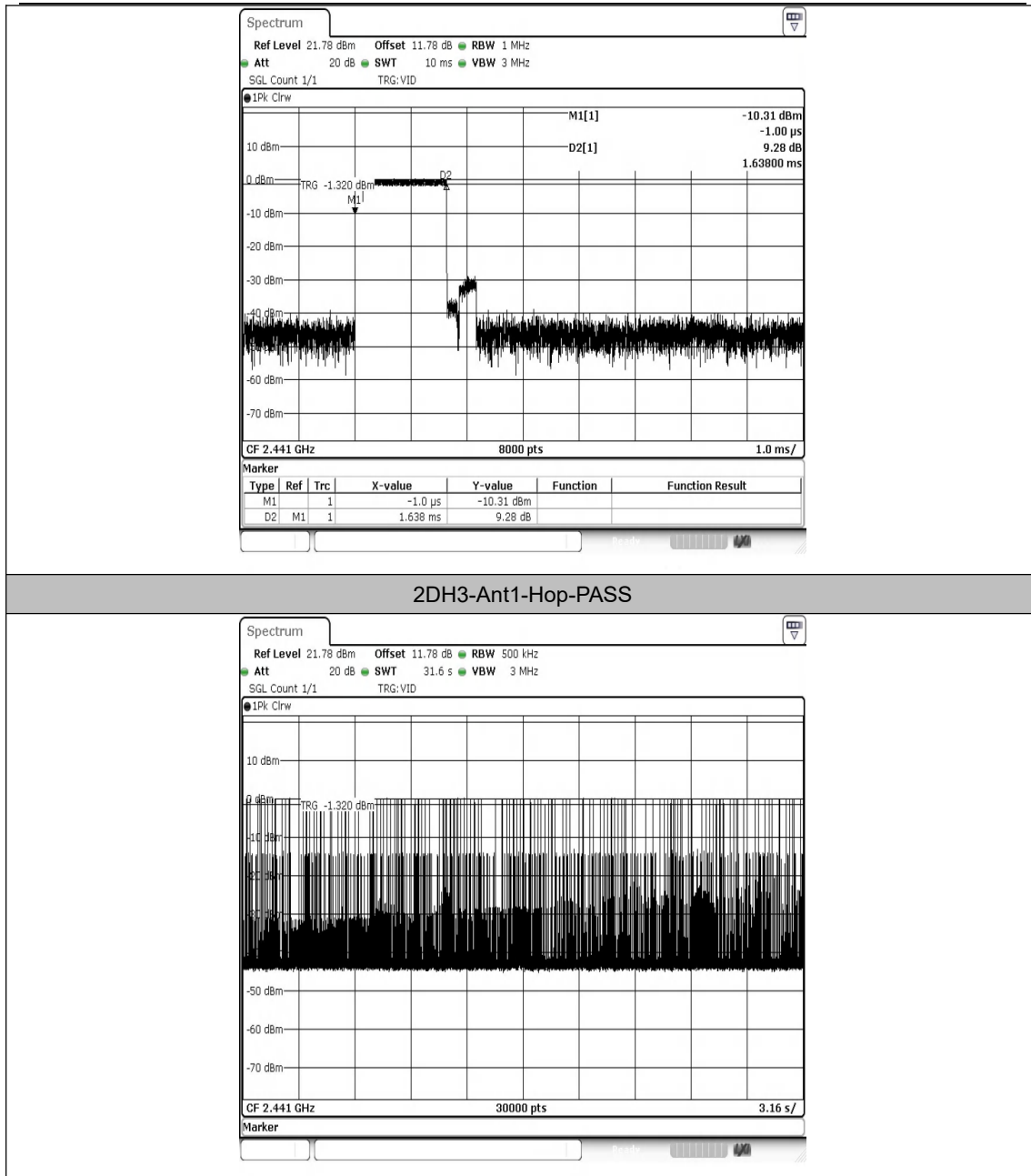
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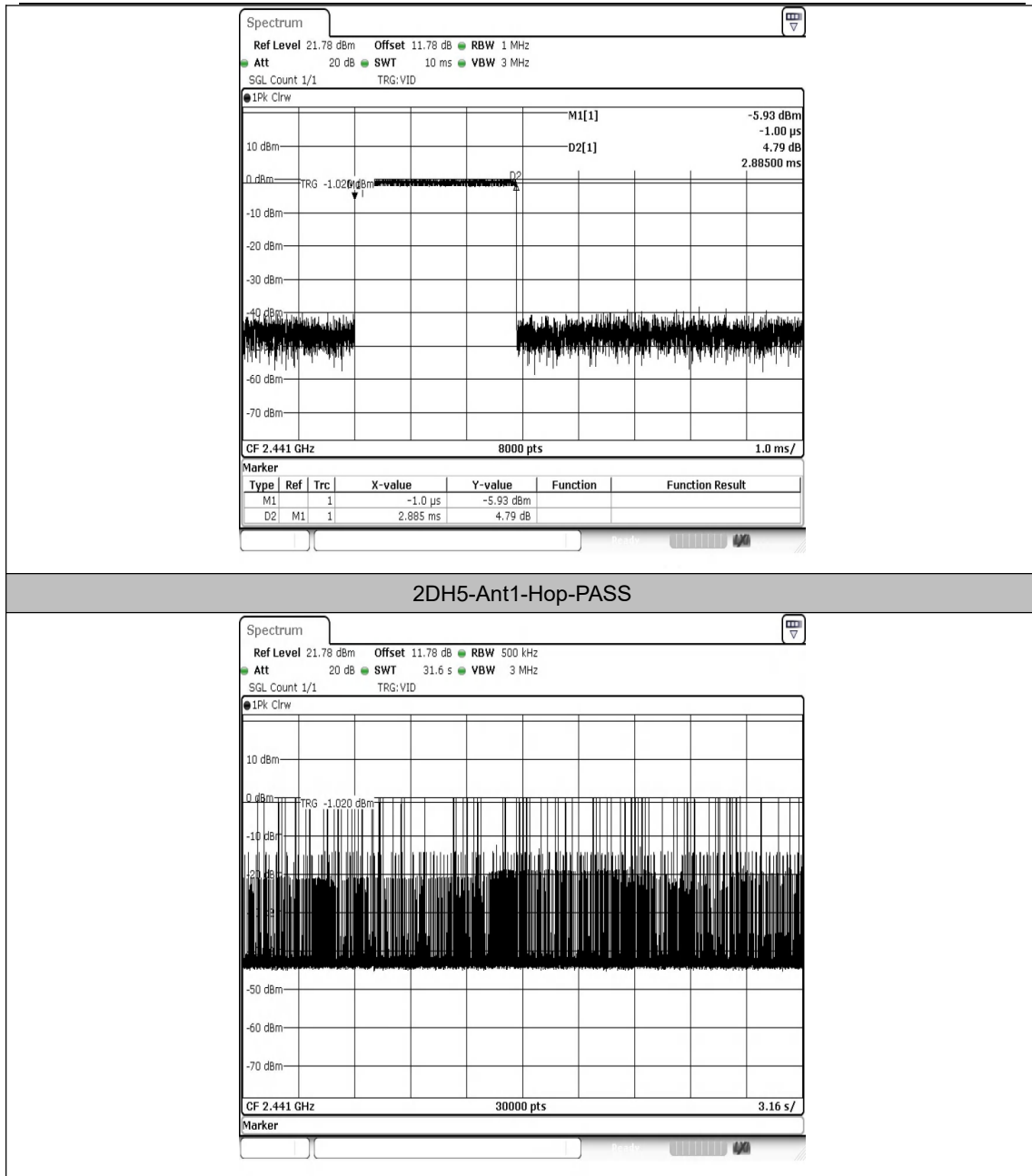
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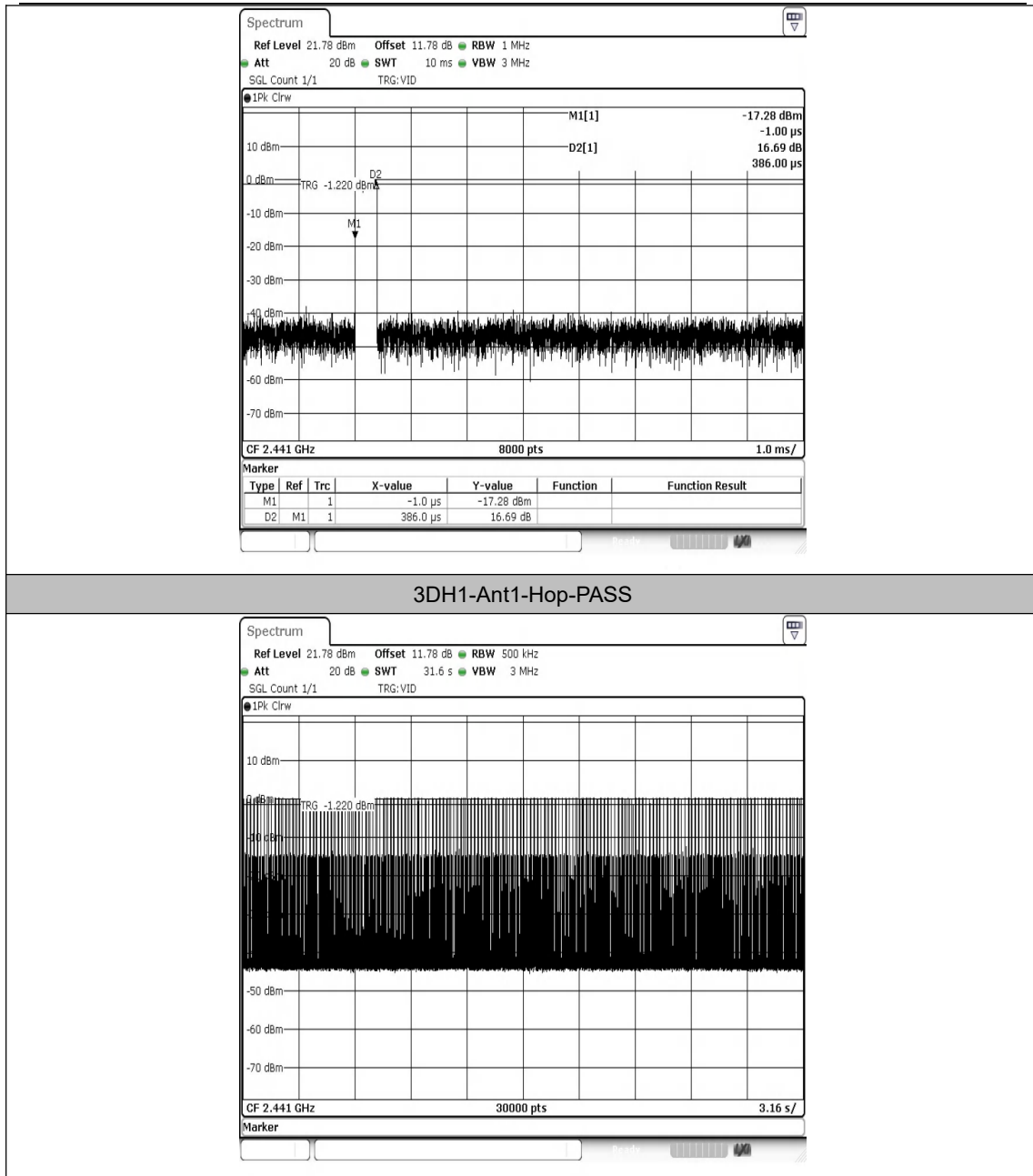
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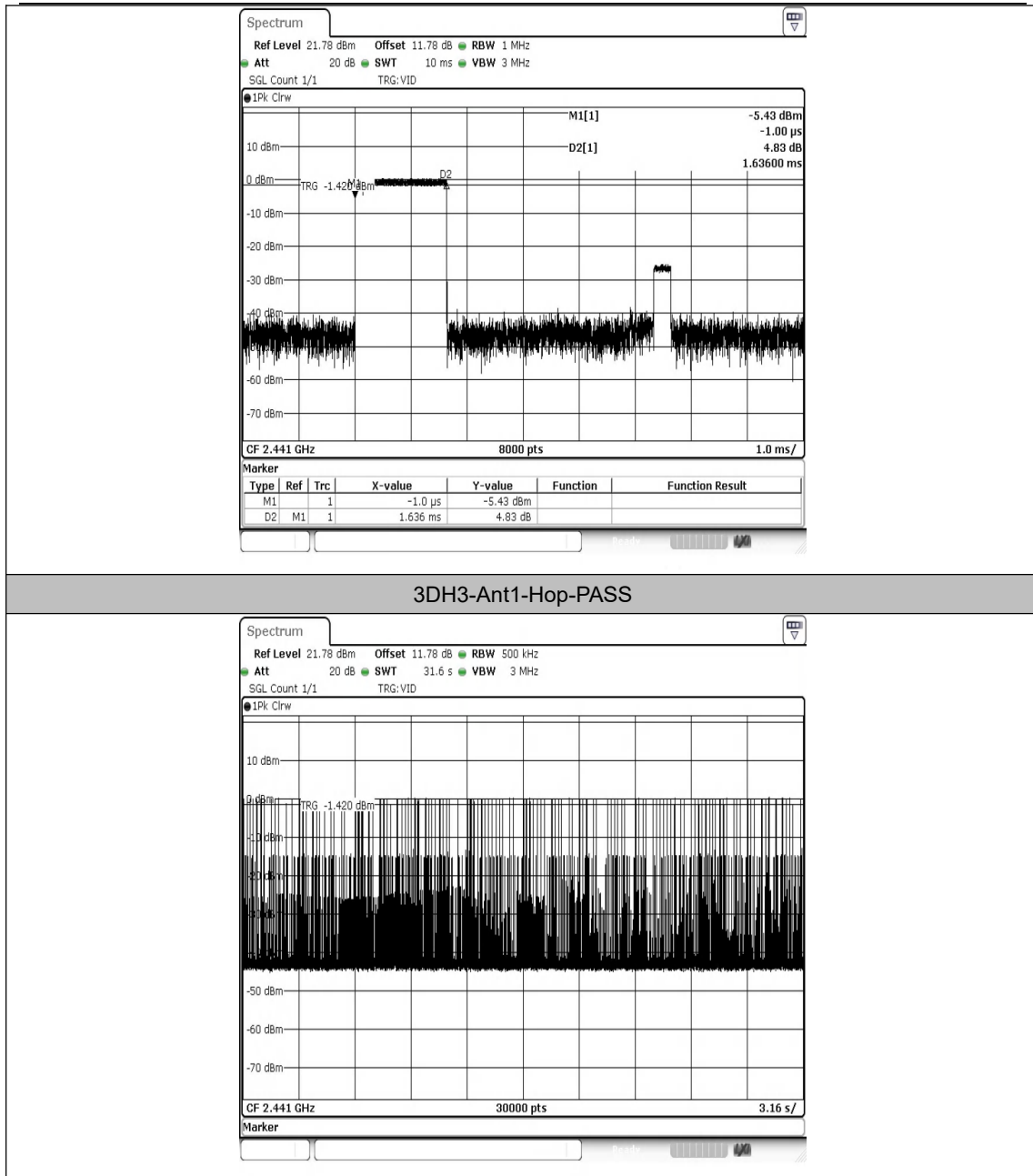
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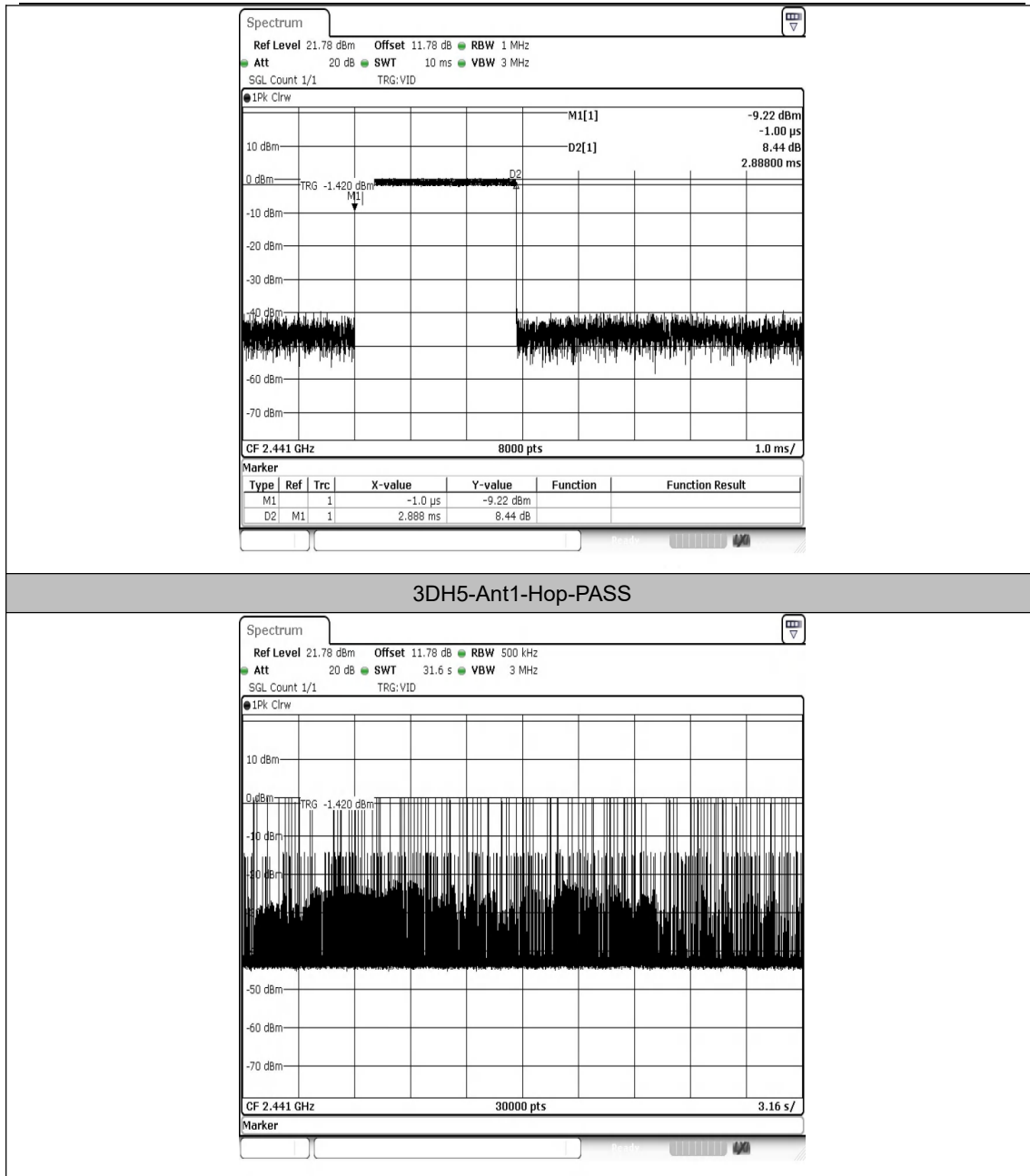
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Appendix F: Number of Hopping Channel

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

