

Appendix Test Data

Report No.:	1819C50030812501	Test Sample No.:	1-2-2
Start Test Date:	2025.4.2	Finish Test Date:	2025.4.7
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	22.4°C	Relative Humidity:	44%
Pressure:	101kPa		

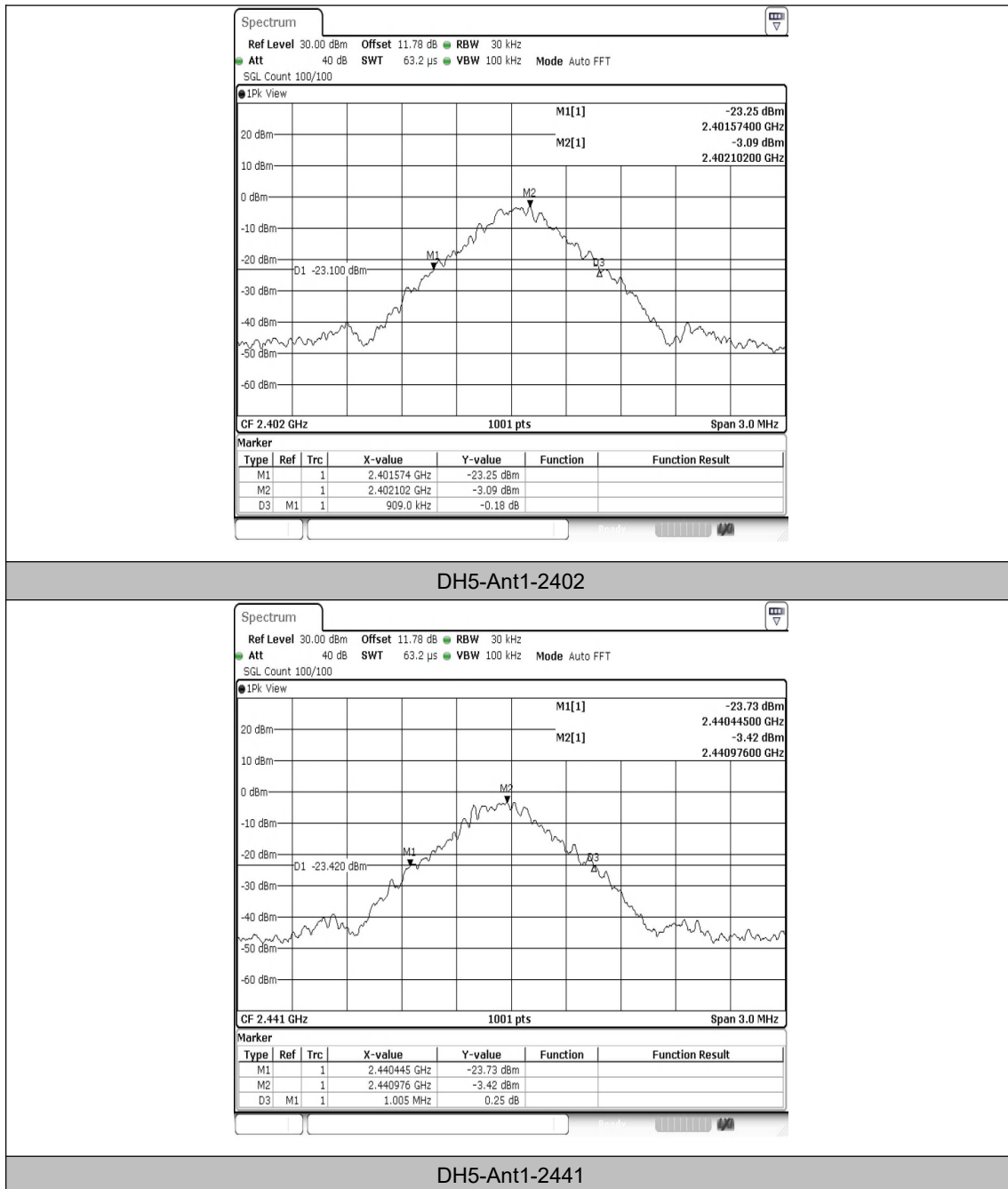
Appendix A: 20dB Bandwidth

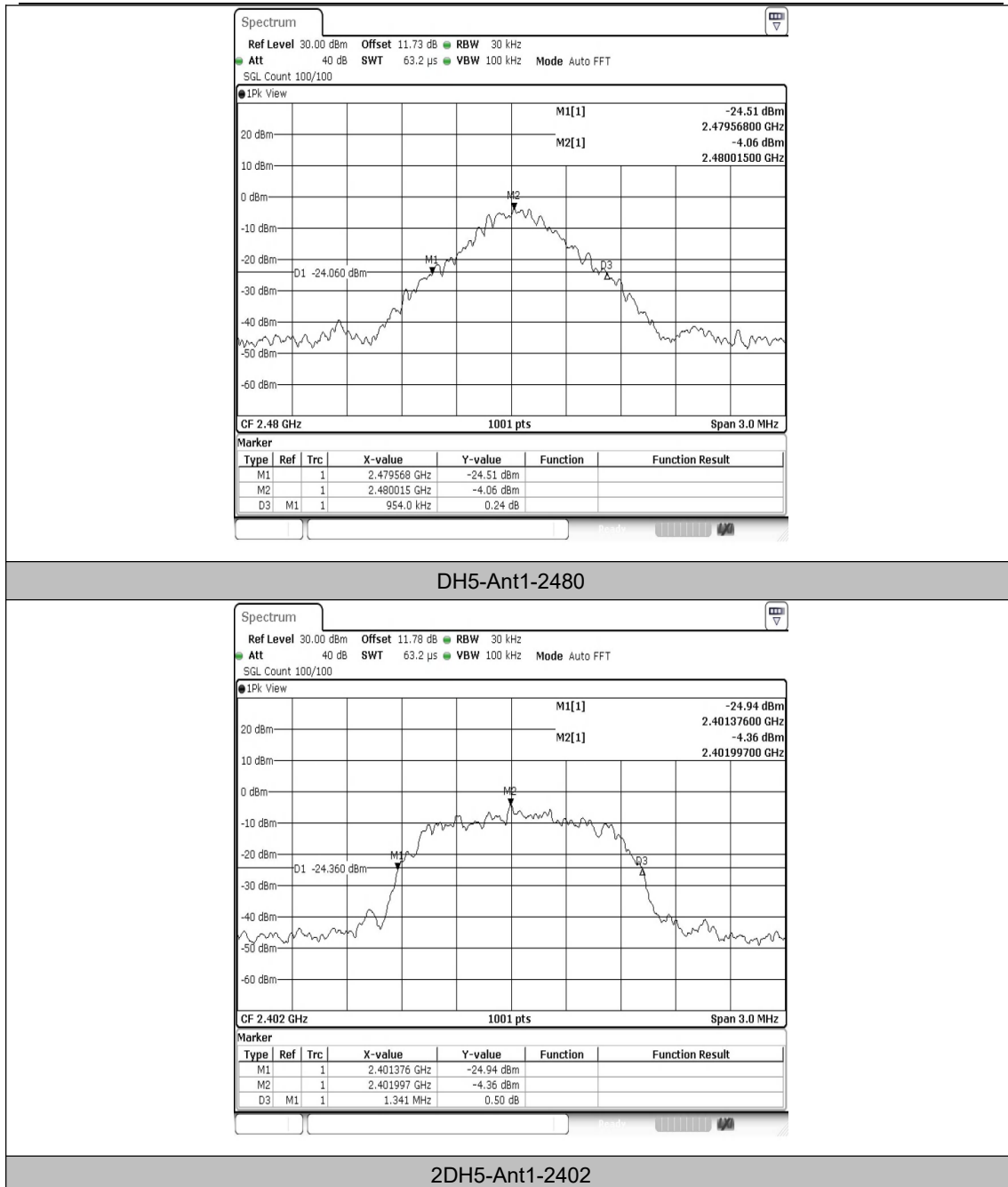
Test Result

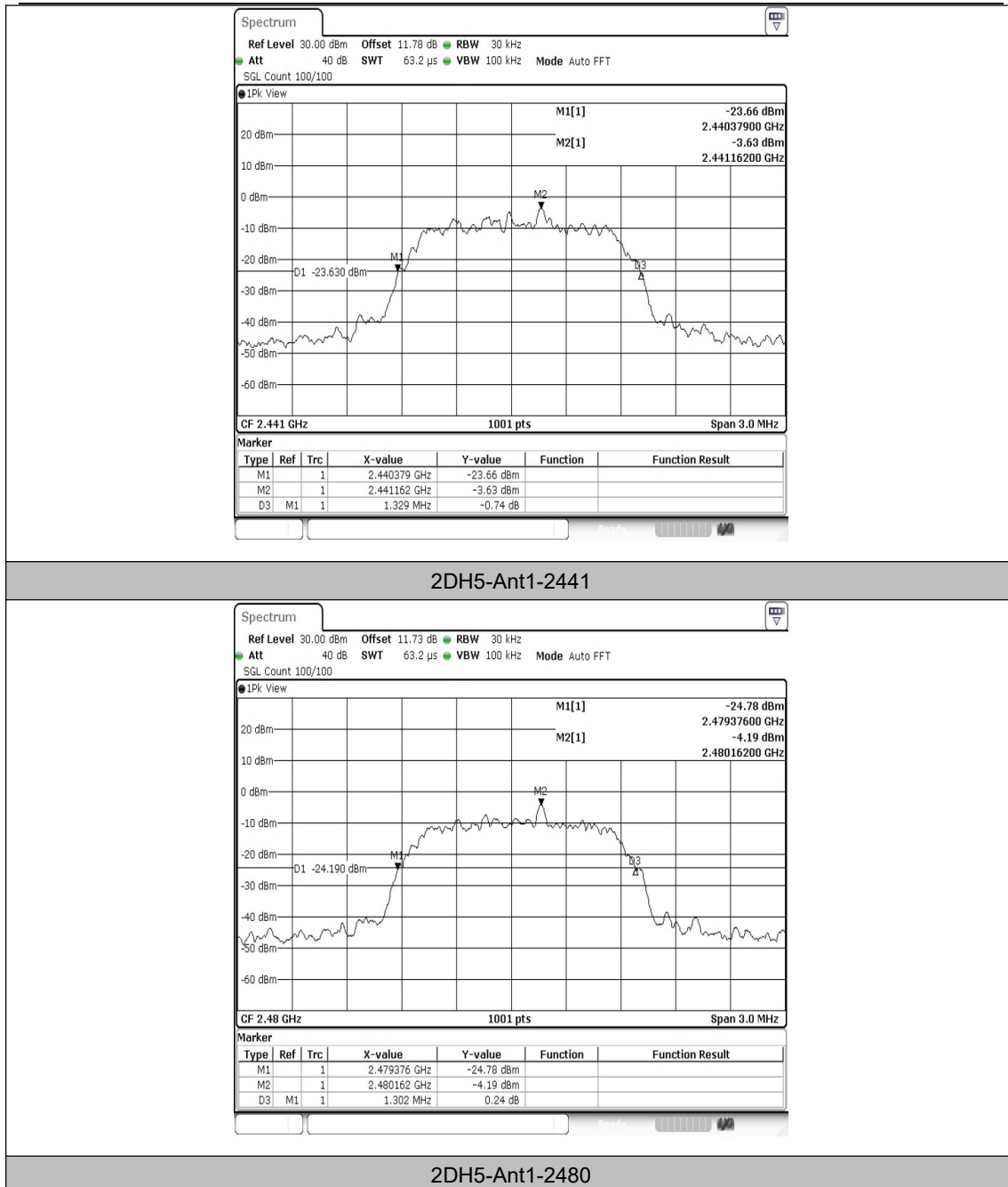
Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91	2401.57	2402.48	---	---
DH5	Ant1	2441	1.00	2440.45	2441.45	---	---
DH5	Ant1	2480	0.95	2479.57	2480.52	---	---
2DH5	Ant1	2402	1.34	2401.38	2402.72	---	---
2DH5	Ant1	2441	1.33	2440.38	2441.71	---	---
2DH5	Ant1	2480	1.30	2479.38	2480.68	---	---
3DH5	Ant1	2402	1.28	2401.40	2402.68	---	---
3DH5	Ant1	2441	1.27	2440.41	2441.68	---	---
3DH5	Ant1	2480	1.34	2479.37	2480.70	---	---

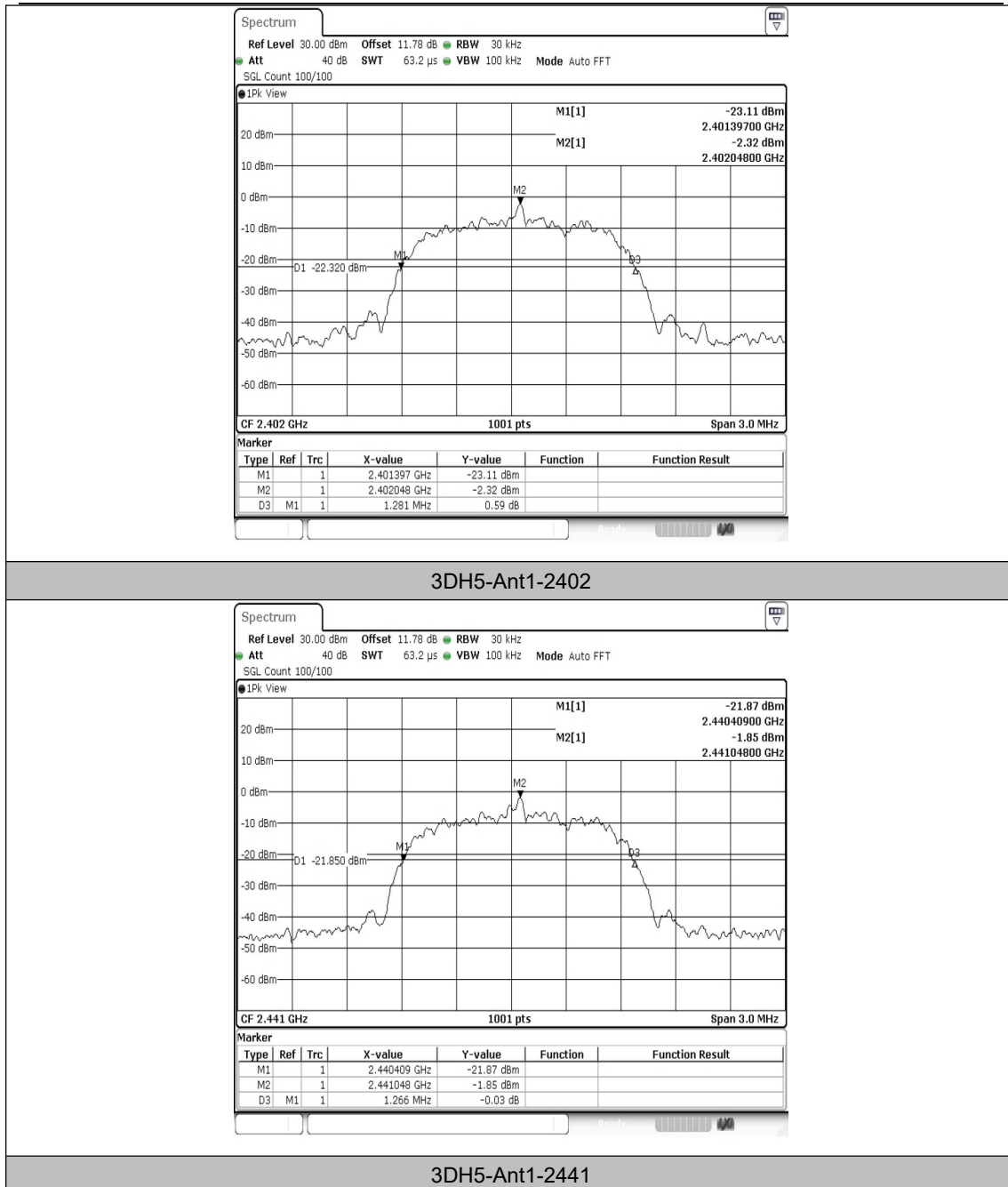


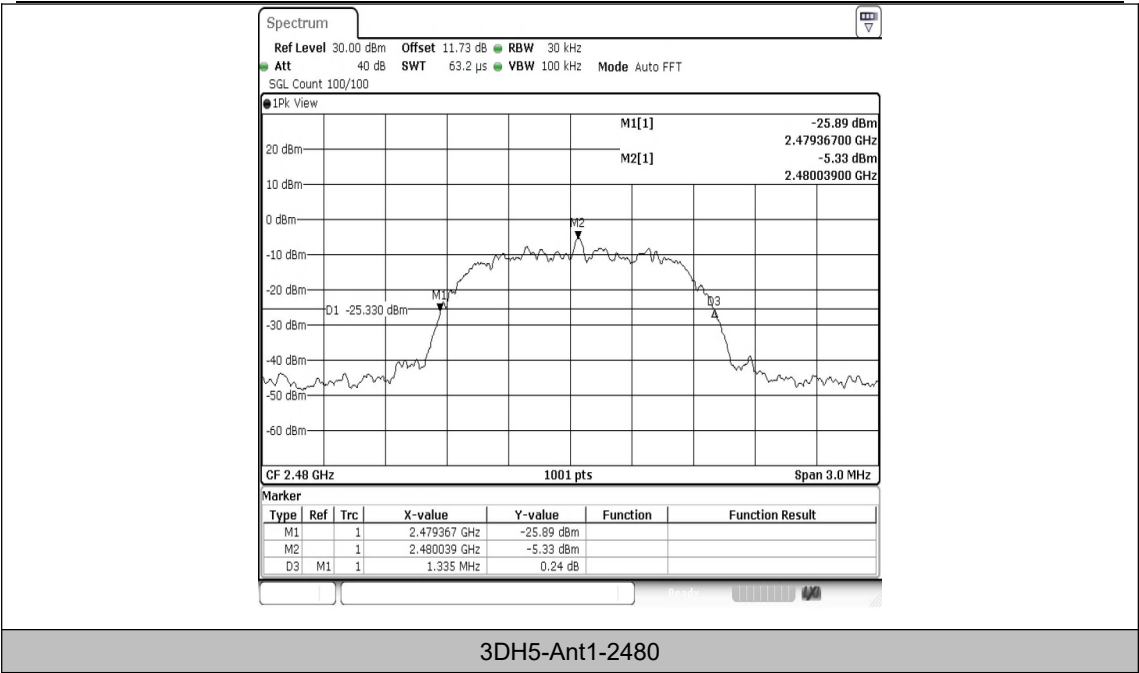
Test Graphs











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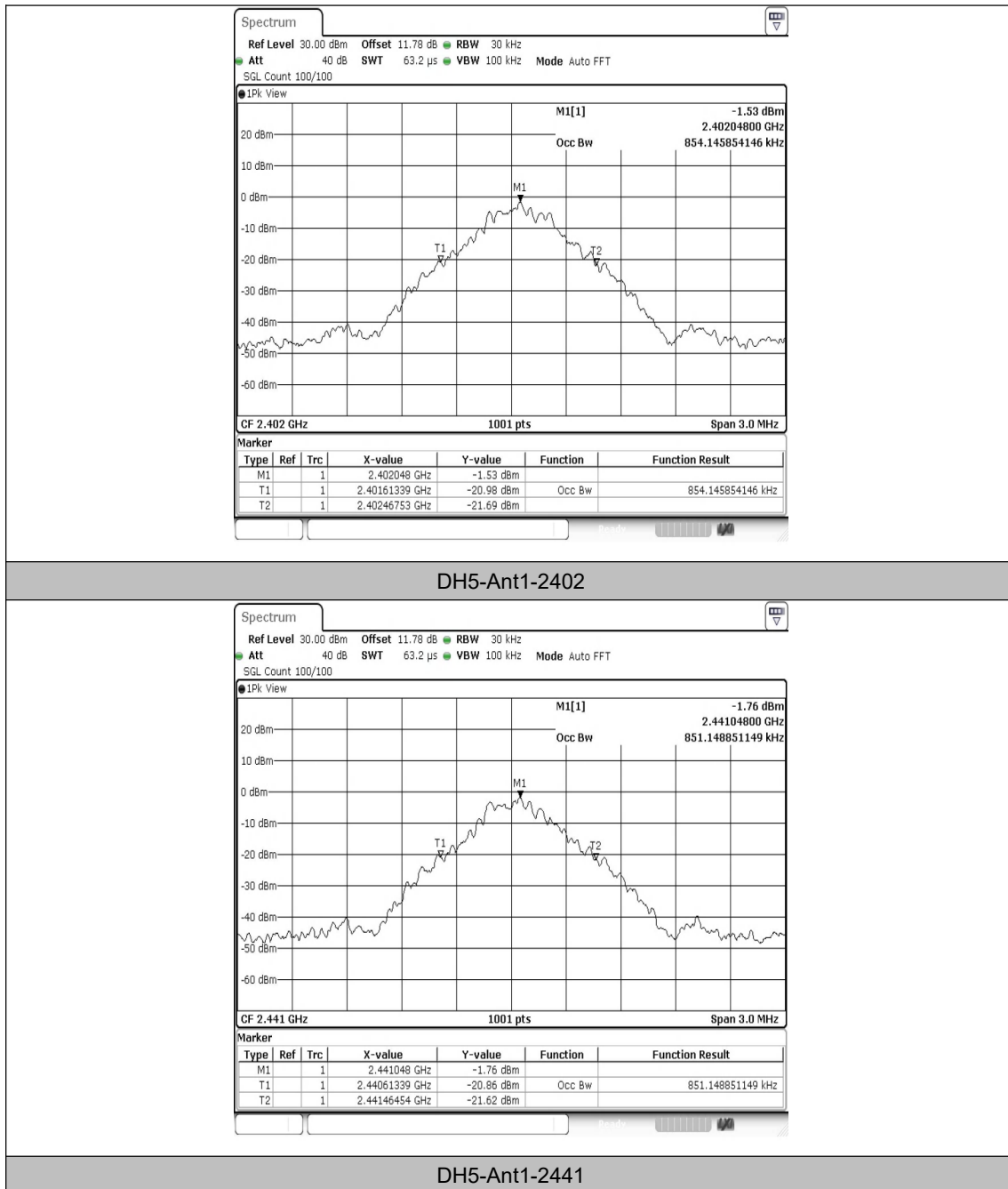
Appendix B: 99% Occupied Bandwidth

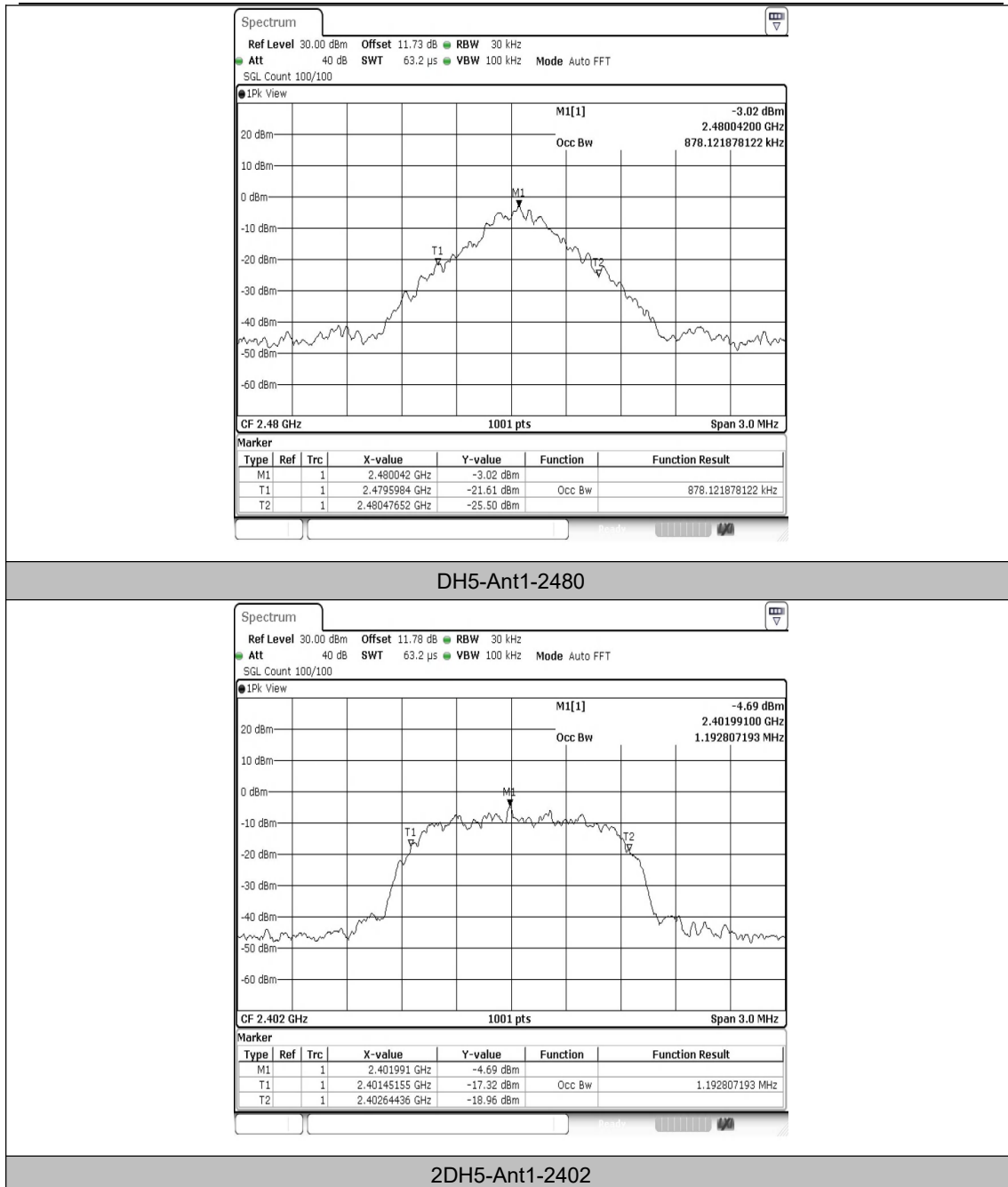
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.854	2401.6134	2402.4675	---	---
DH5	Ant1	2441	0.851	2440.6134	2441.4645	---	---
DH5	Ant1	2480	0.878	2479.5984	2480.4765	---	---
2DH5	Ant1	2402	1.193	2401.4515	2402.6444	---	---
2DH5	Ant1	2441	1.205	2440.4396	2441.6444	---	---
2DH5	Ant1	2480	1.208	2479.4336	2480.6414	---	---
3DH5	Ant1	2402	1.19	2401.4515	2402.6414	---	---
3DH5	Ant1	2441	1.19	2440.4456	2441.6354	---	---
3DH5	Ant1	2480	1.19	2479.4486	2480.6384	---	---



Test Graphs

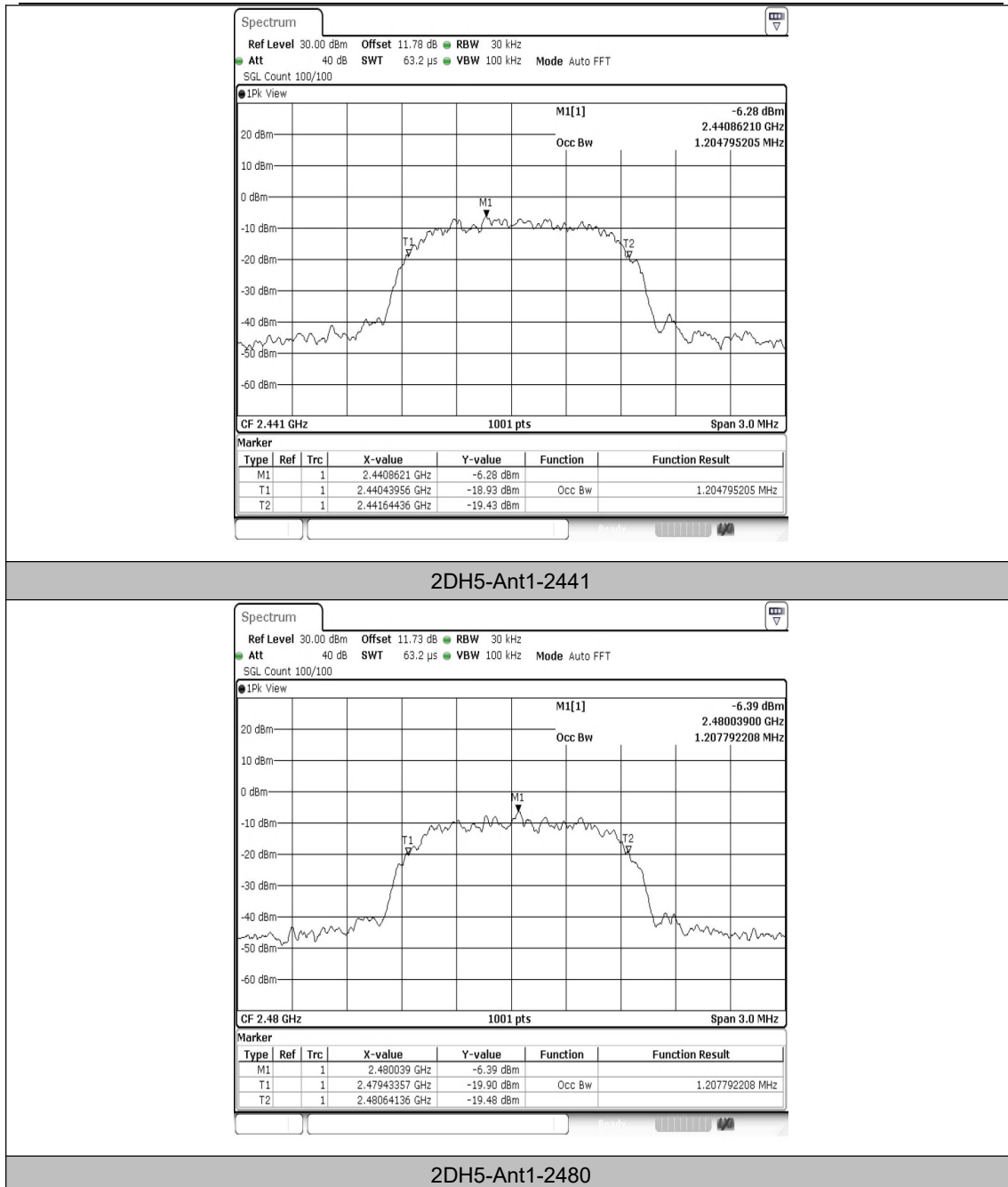


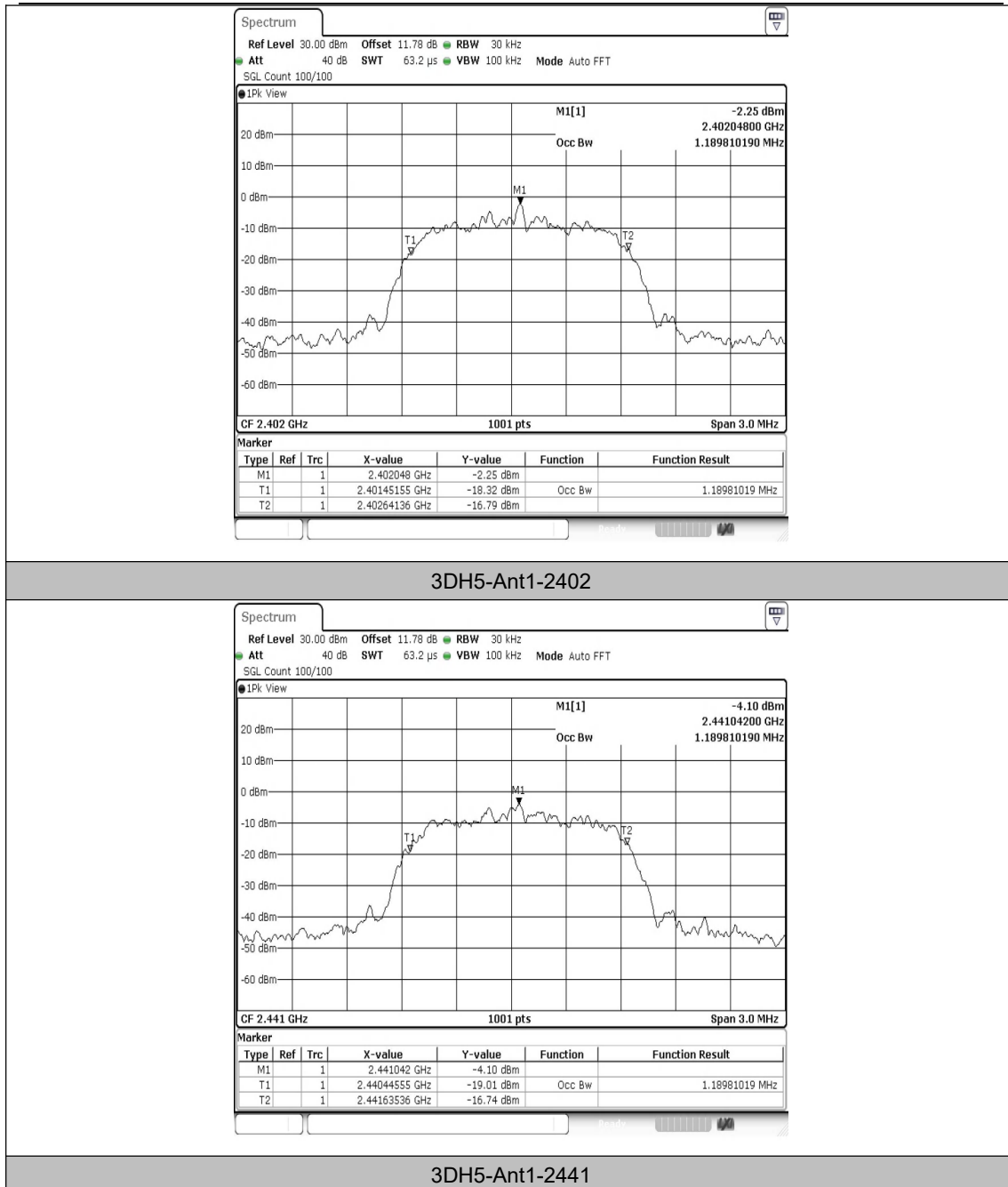


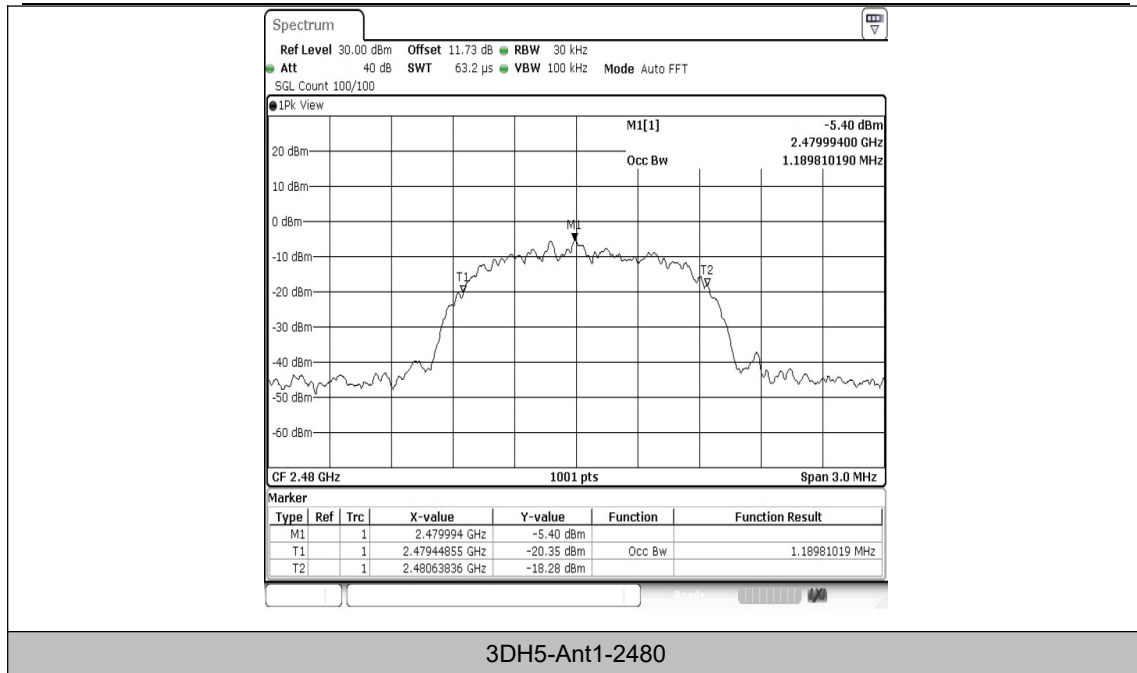
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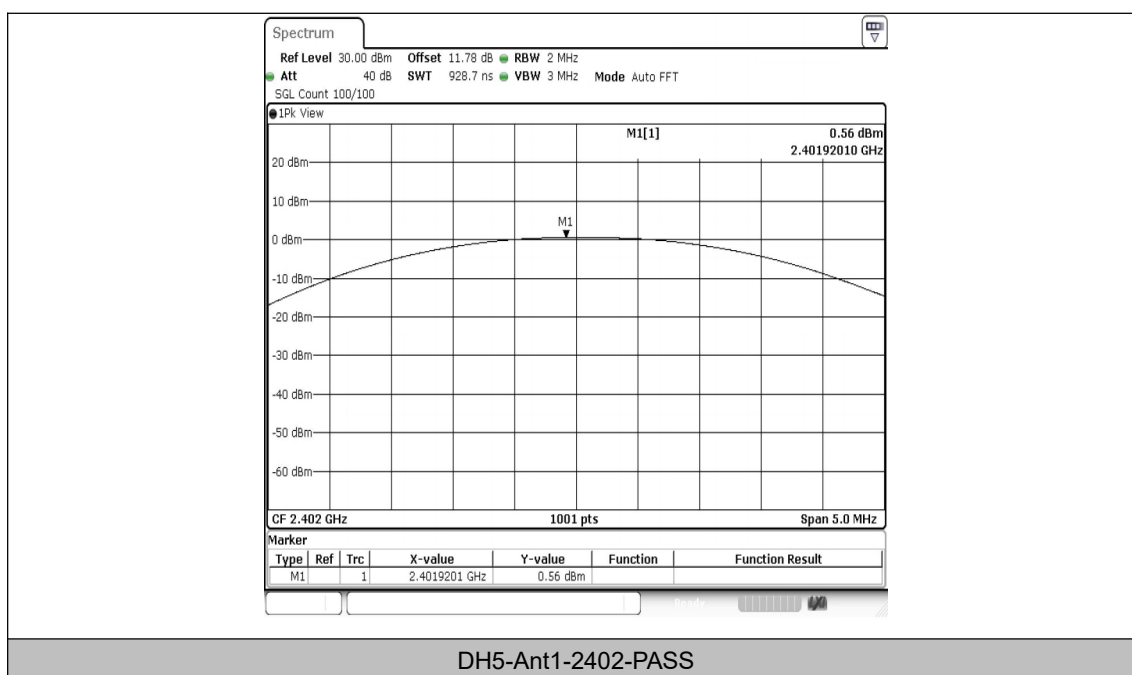
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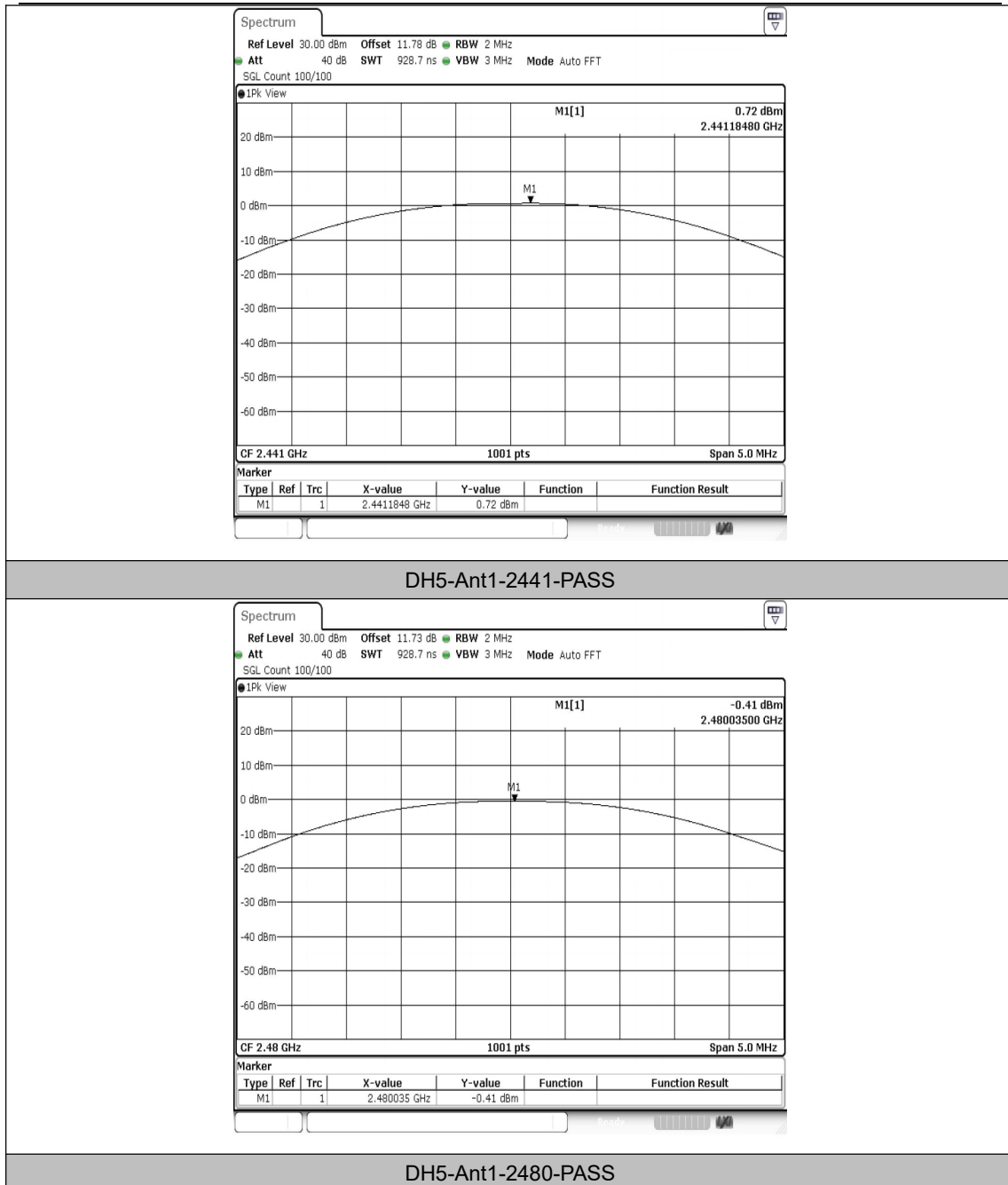
Appendix C: Maximum Conducted Output Power

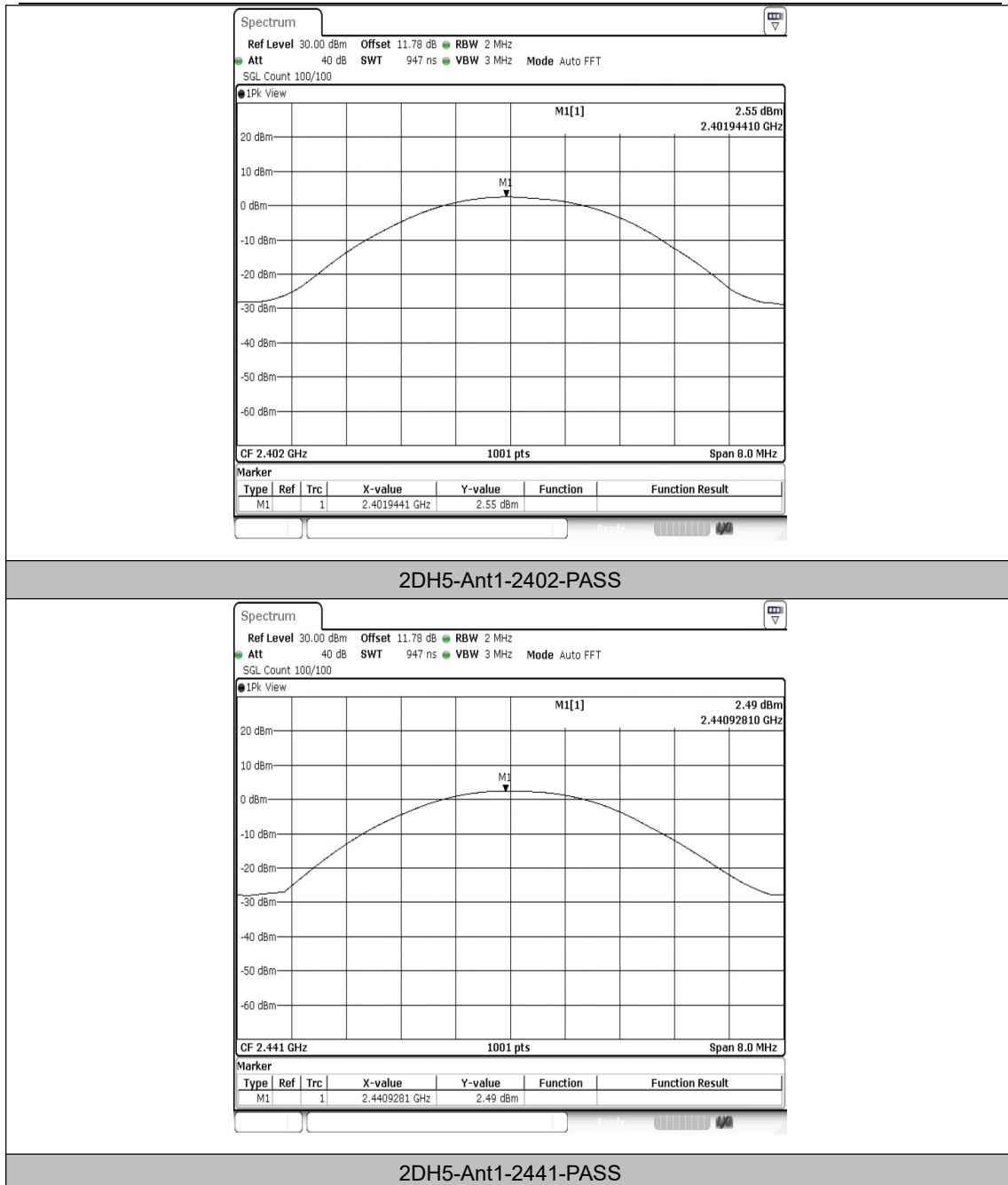
Test Result Peak

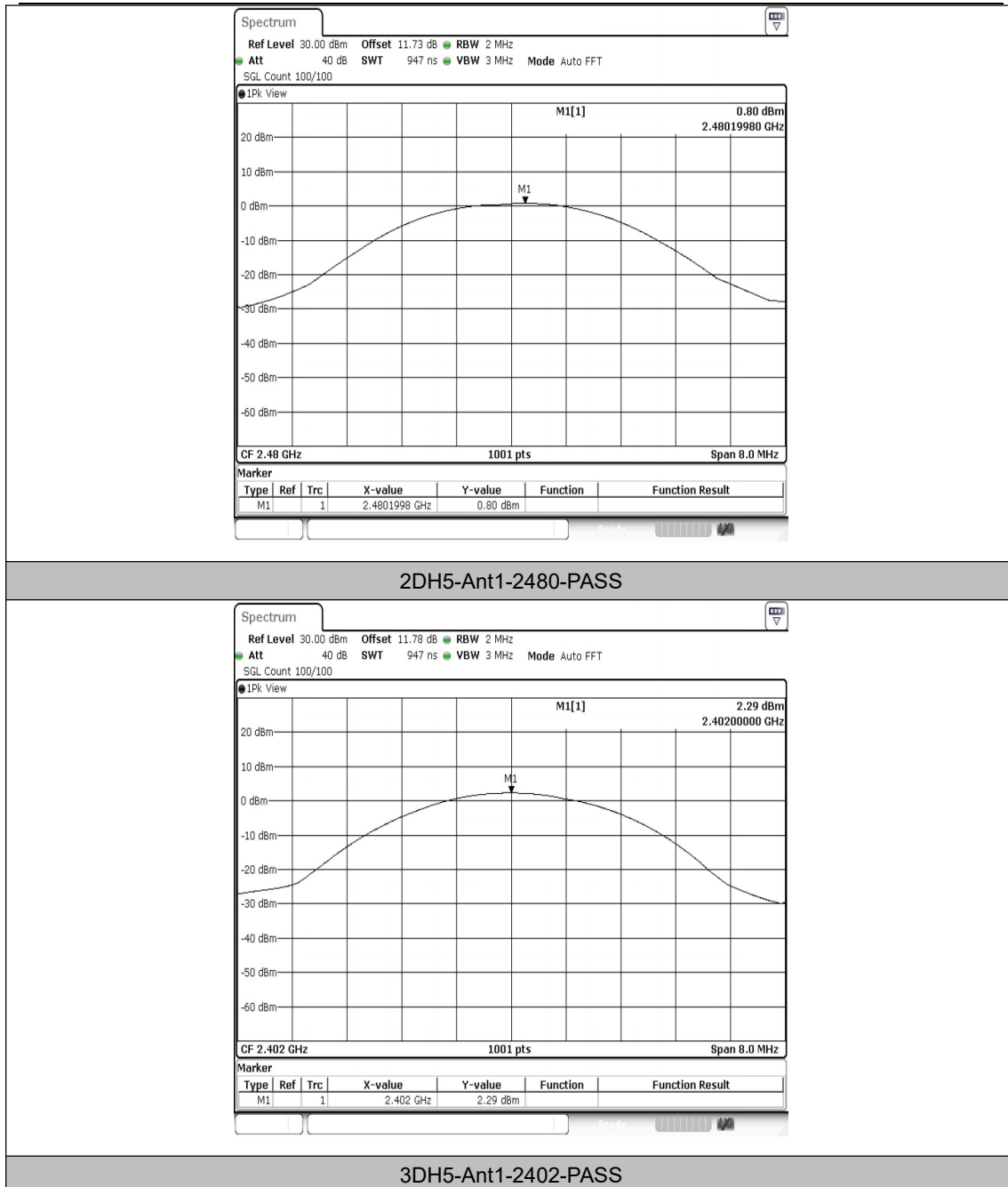
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.56	≤20.97	PASS
DH5	Ant1	2441	0.72	≤20.97	PASS
DH5	Ant1	2480	-0.41	≤20.97	PASS
2DH5	Ant1	2402	2.55	≤20.97	PASS
2DH5	Ant1	2441	2.49	≤20.97	PASS
2DH5	Ant1	2480	0.80	≤20.97	PASS
3DH5	Ant1	2402	2.29	≤20.97	PASS
3DH5	Ant1	2441	2.58	≤20.97	PASS
3DH5	Ant1	2480	0.92	≤20.97	PASS

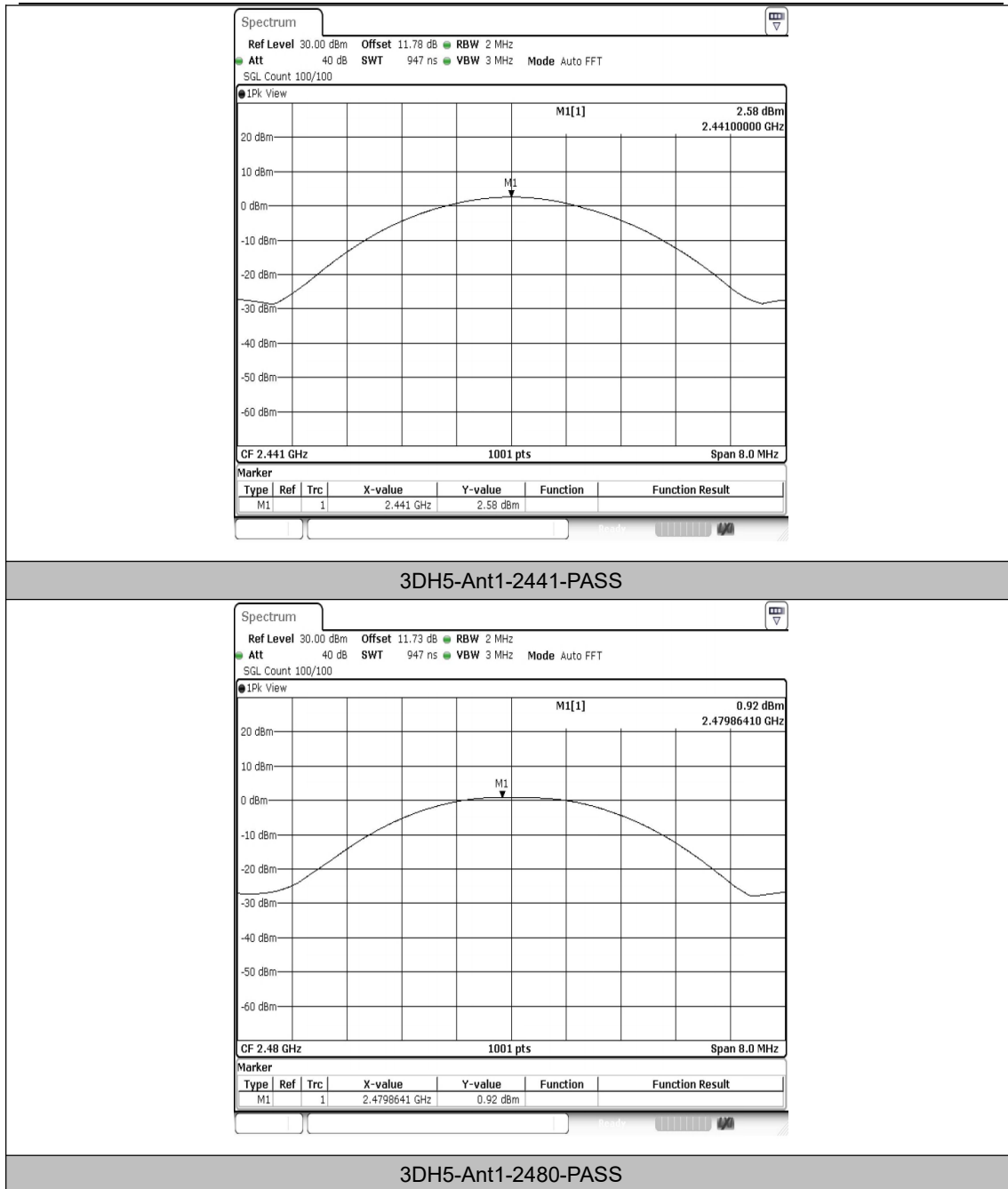
Test Graphs











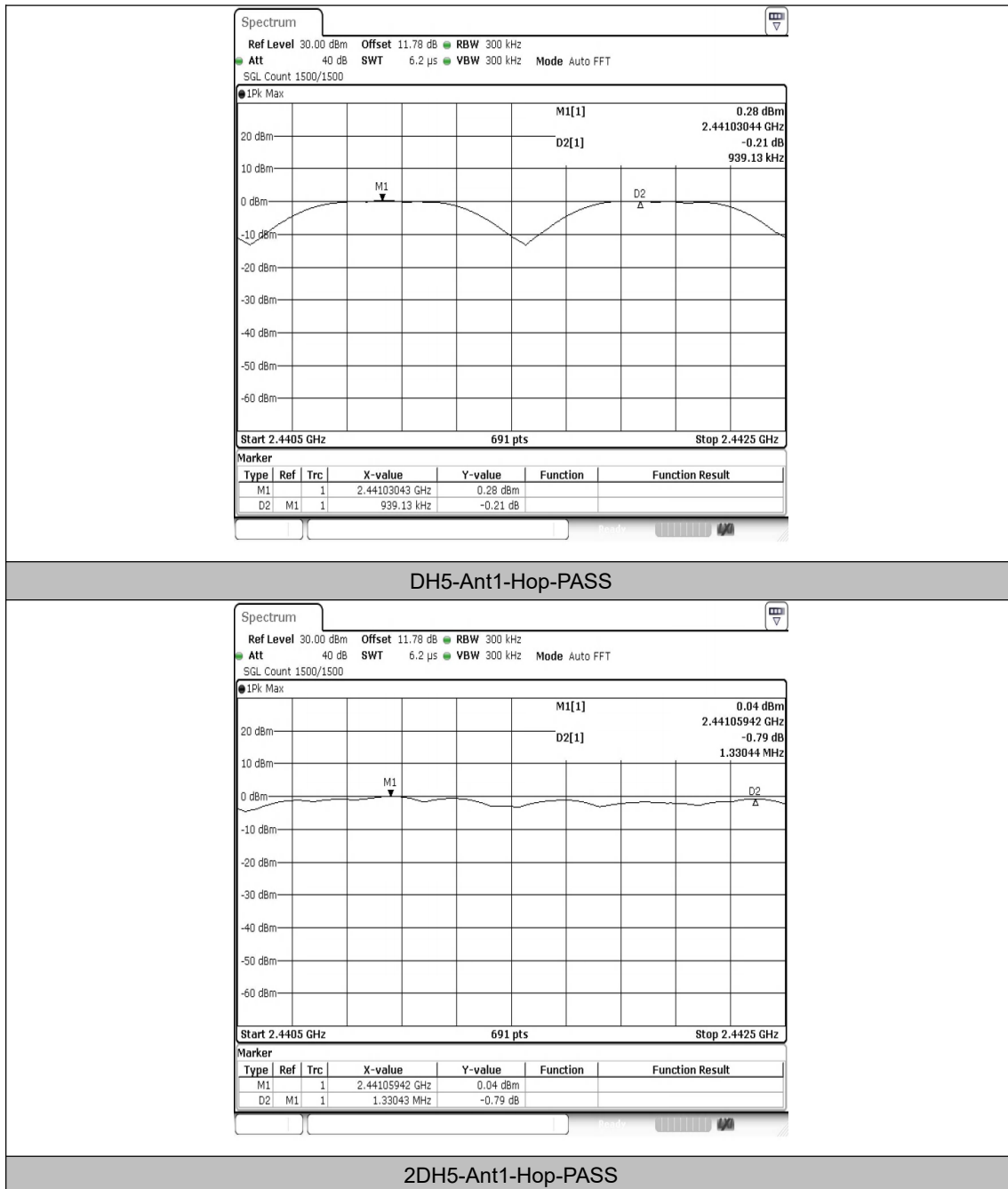
Appendix D: Carrier frequency separation

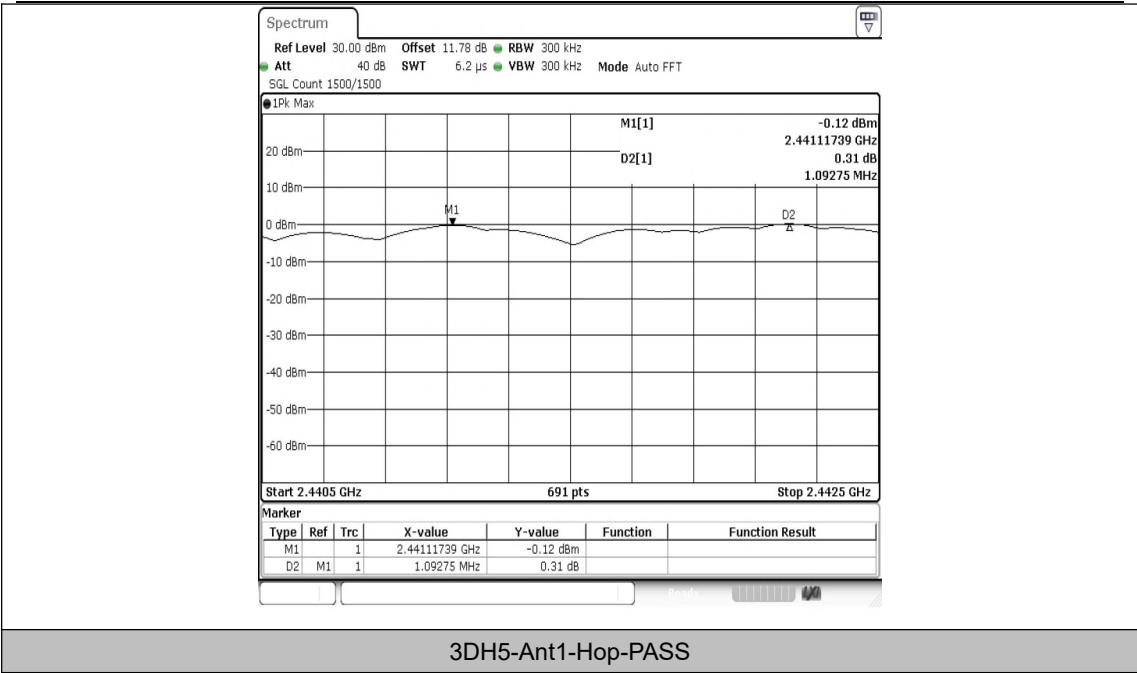
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.939	≥0.633	PASS
2DH5	Ant1	Hop	1.33	≥0.893	PASS
3DH5	Ant1	Hop	1.093	≥0.893	PASS



Test Graphs





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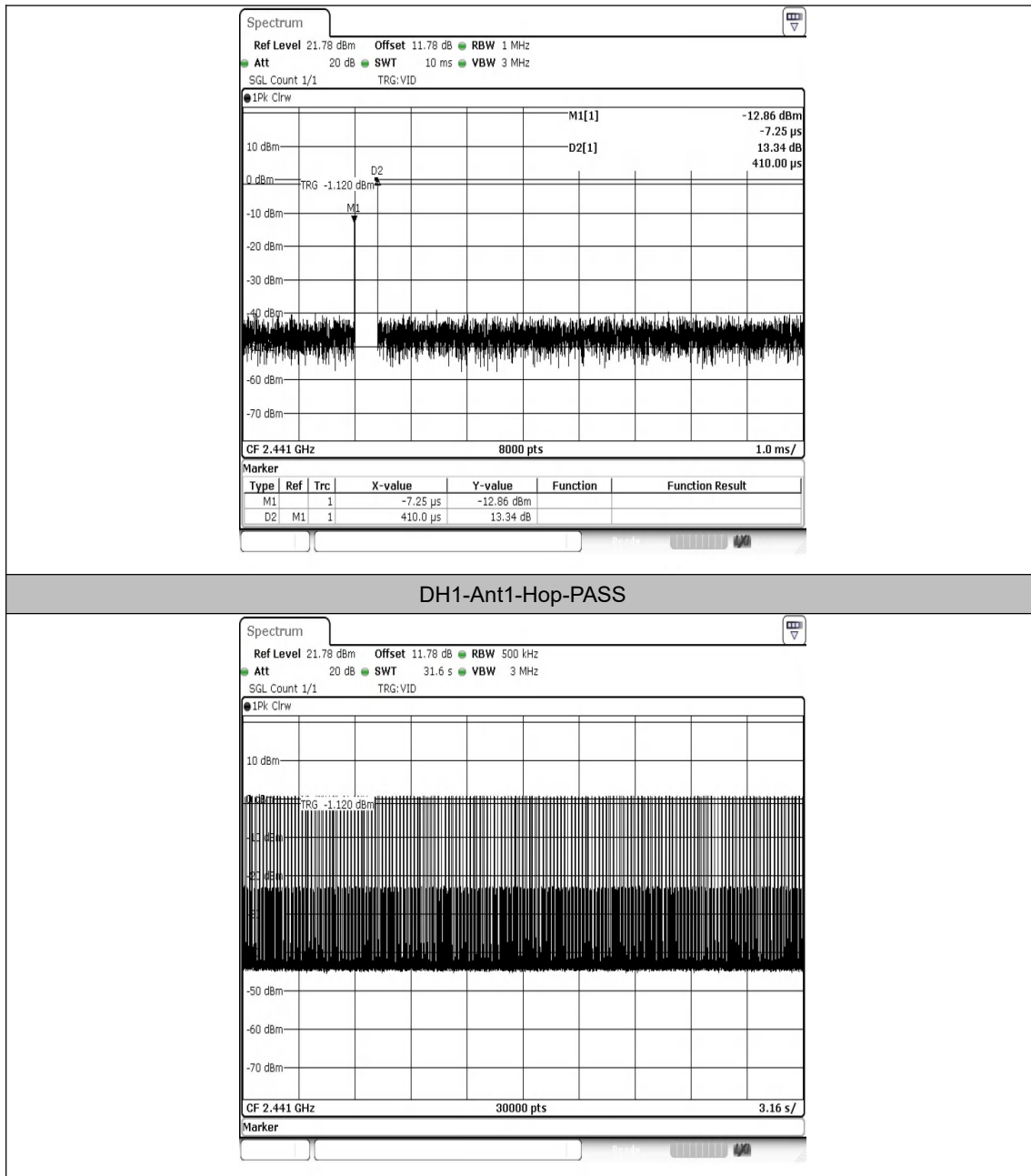
Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
DH3	Ant1	Hop	1.666	151	0.252	≤0.4	PASS
DH5	Ant1	Hop	2.914	108	0.315	≤0.4	PASS
2DH1	Ant1	Hop	0.420	317	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.673	166	0.278	≤0.4	PASS
2DH5	Ant1	Hop	2.920	103	0.301	≤0.4	PASS
3DH1	Ant1	Hop	0.423	319	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.671	153	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.924	100	0.292	≤0.4	PASS



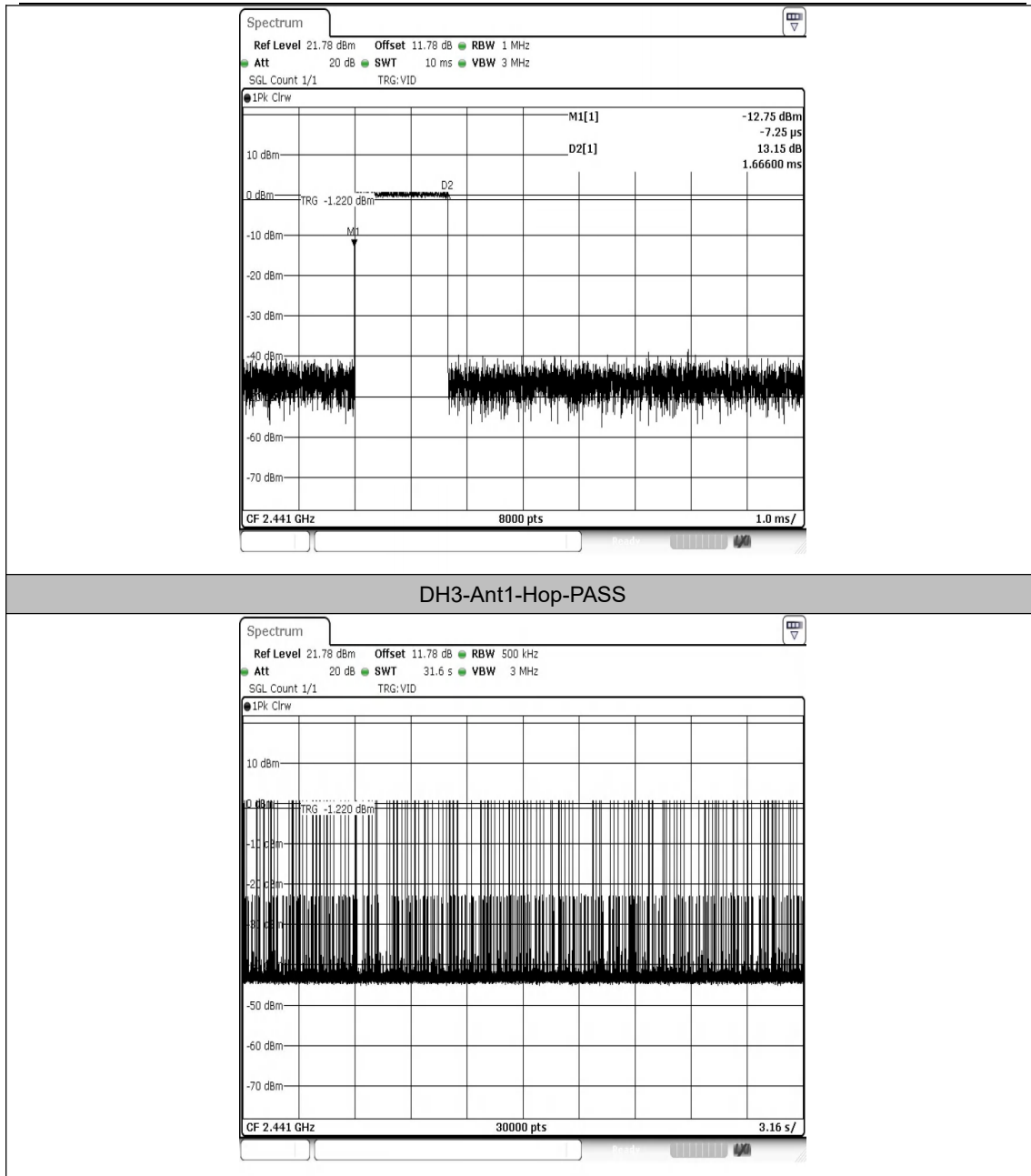
Test Graphs



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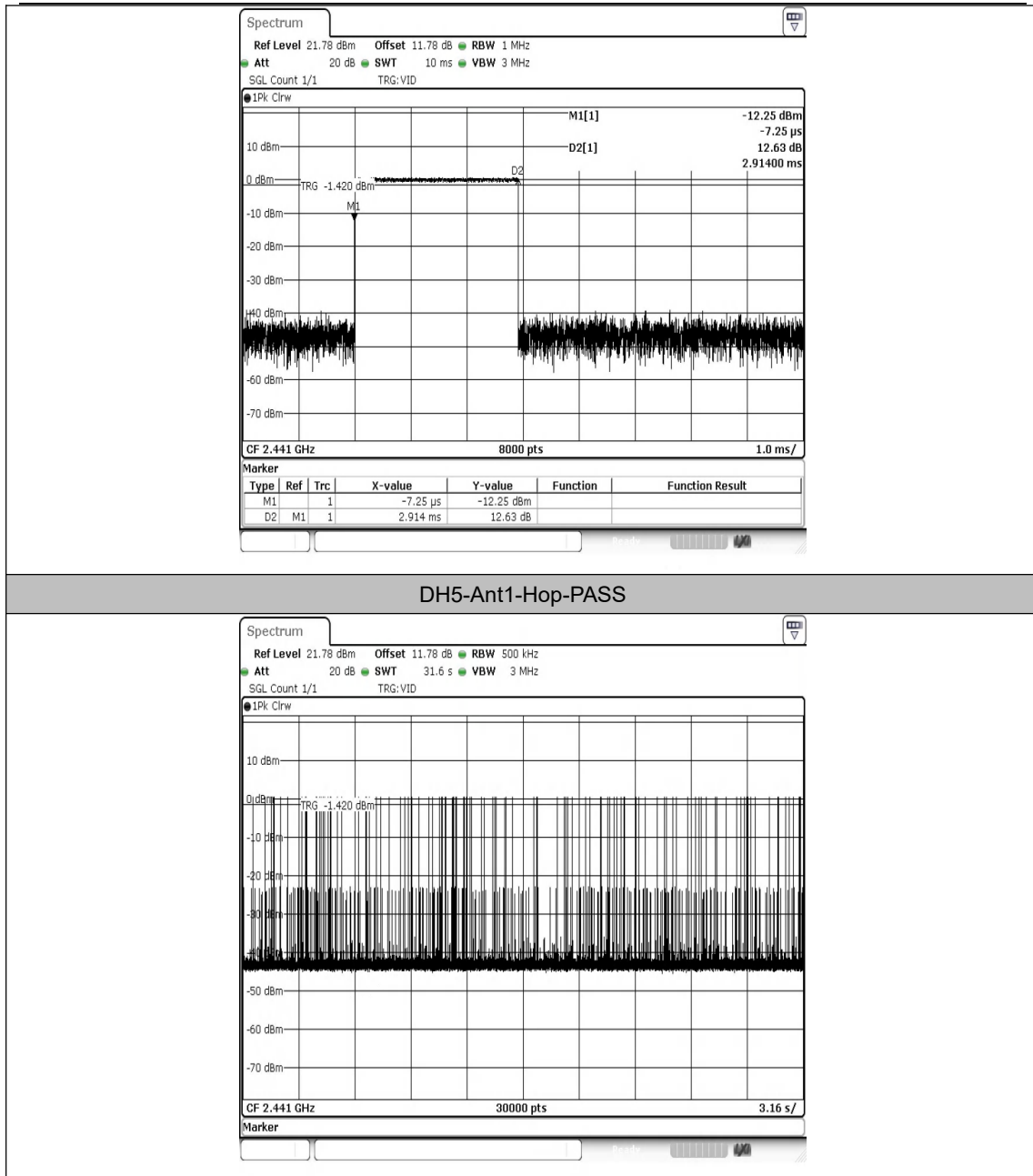
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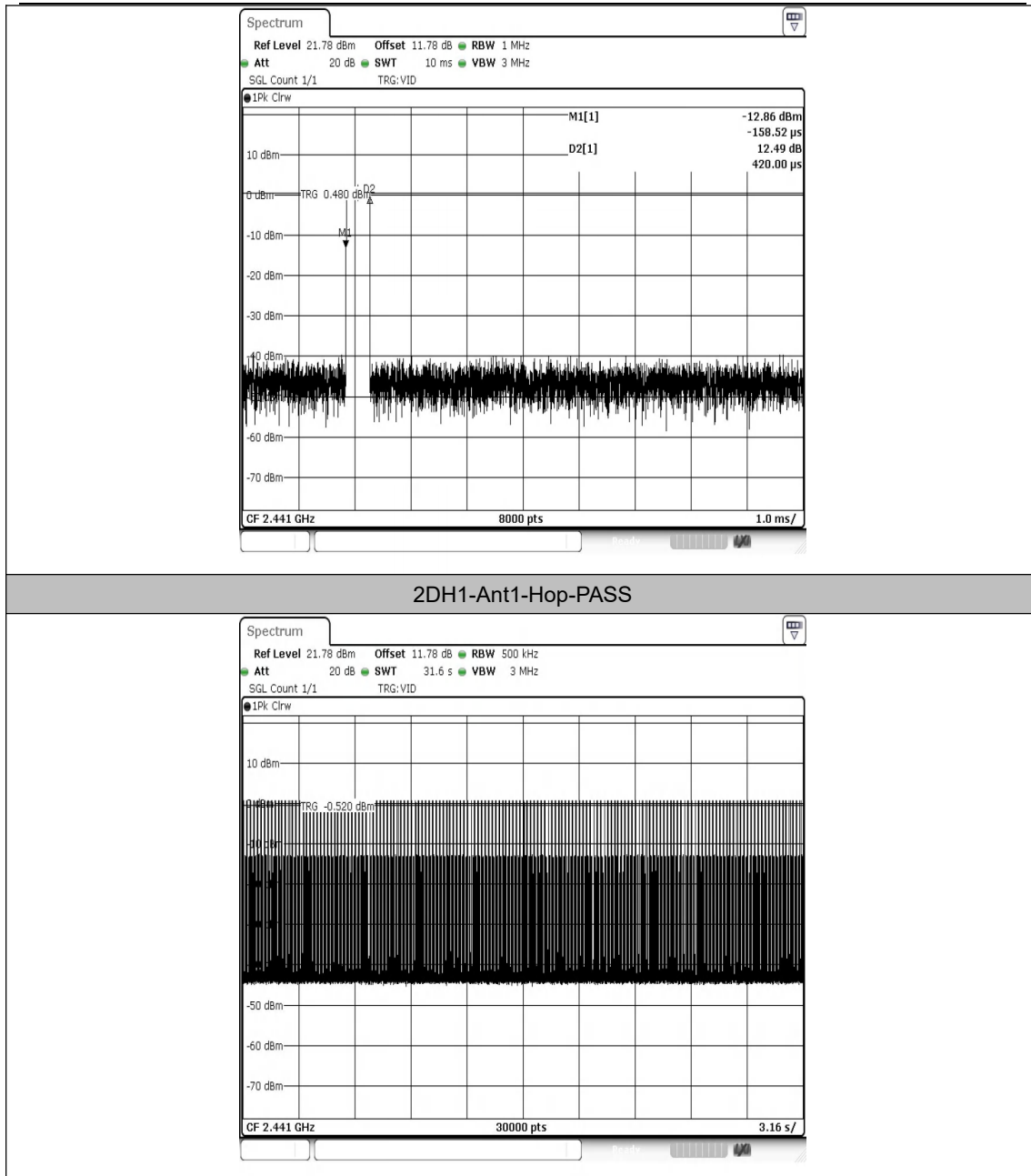
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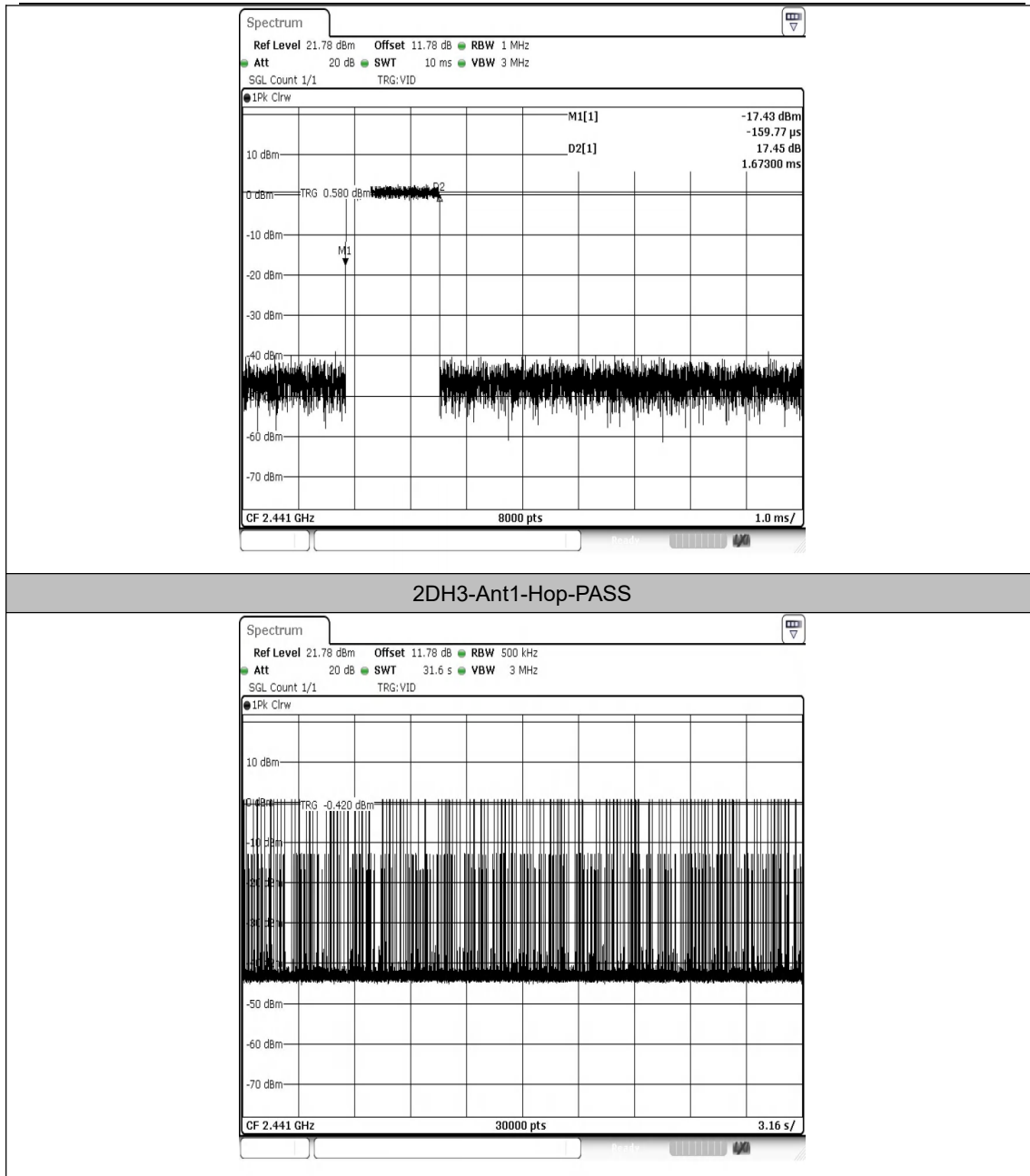
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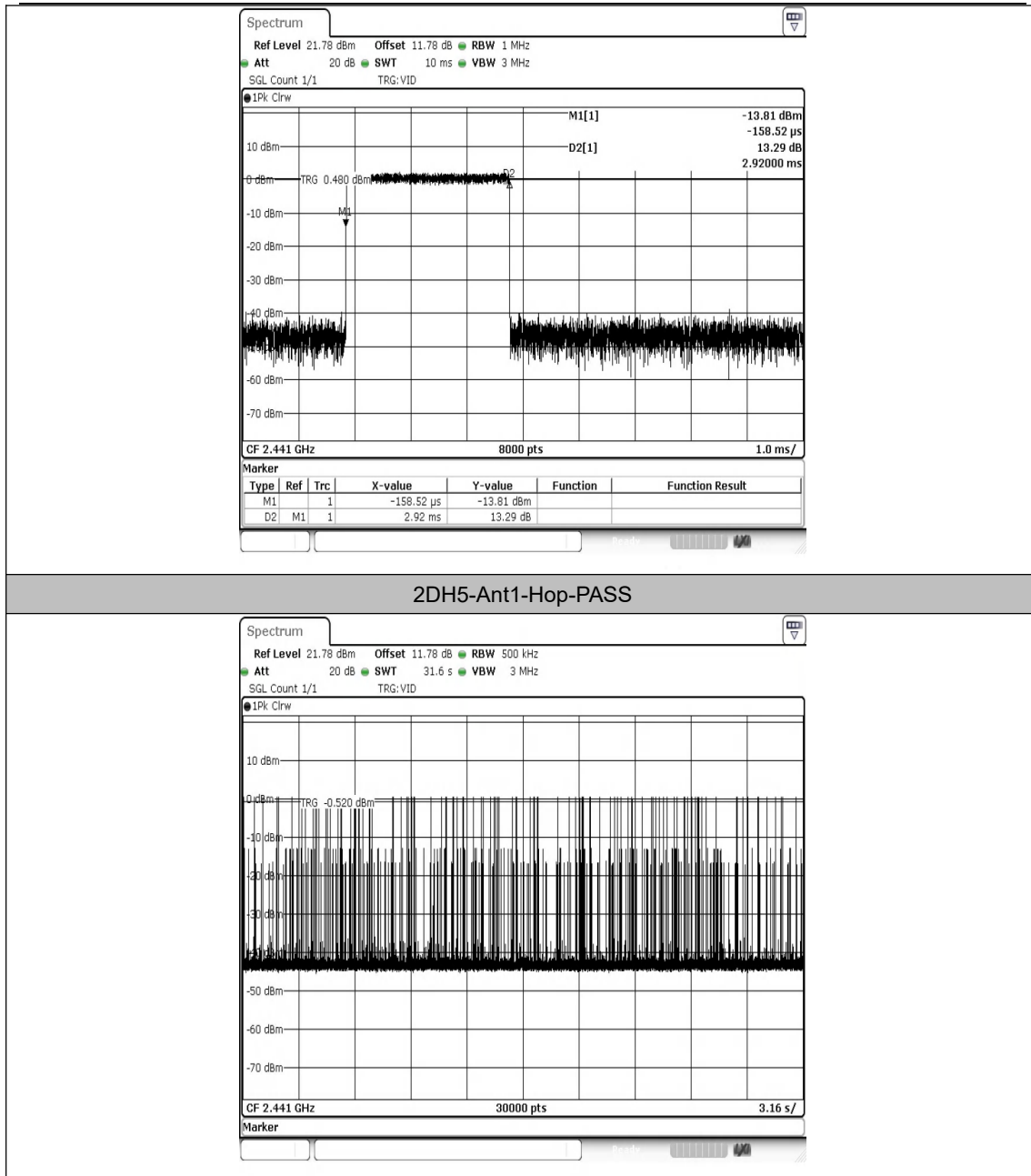


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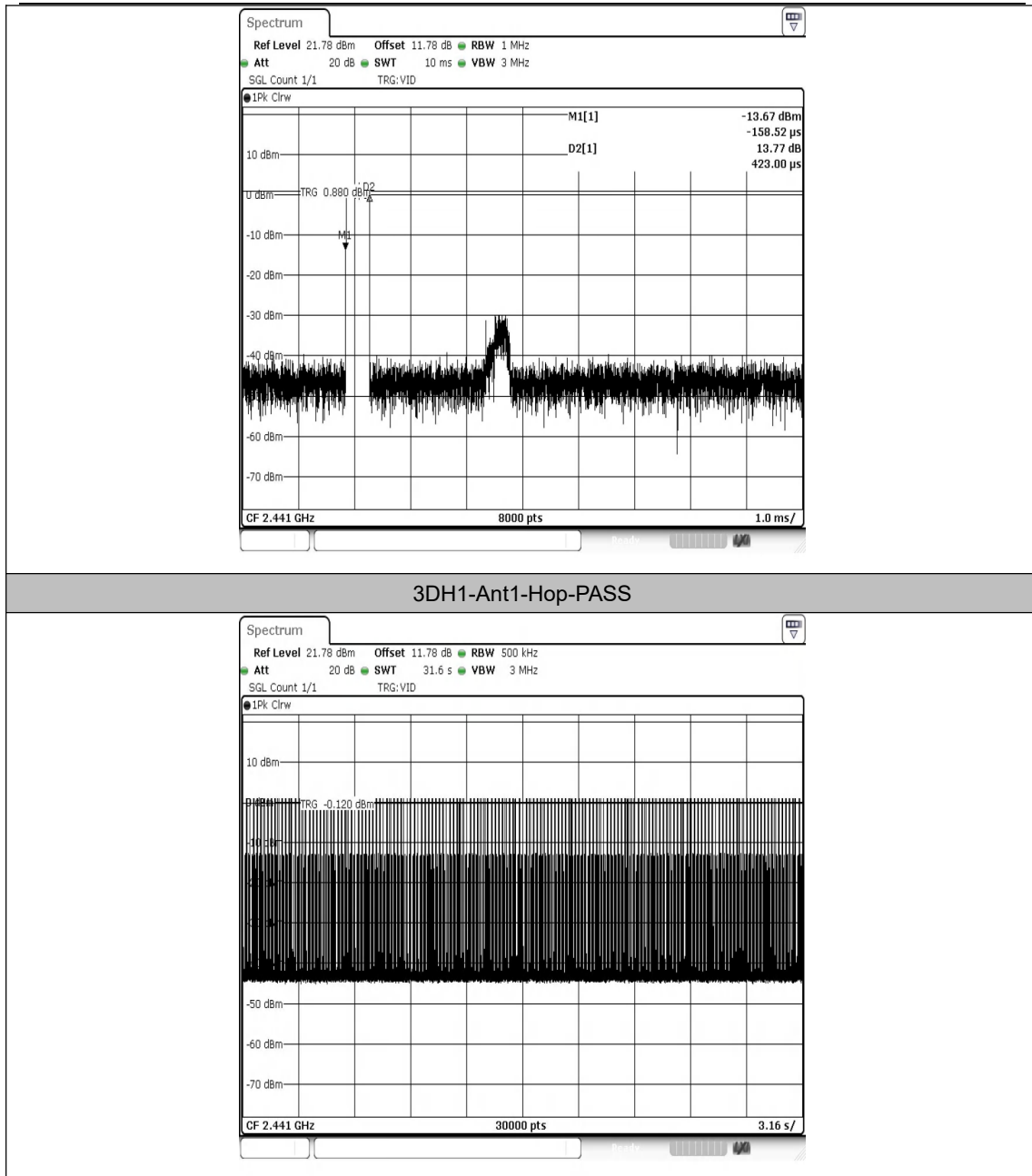
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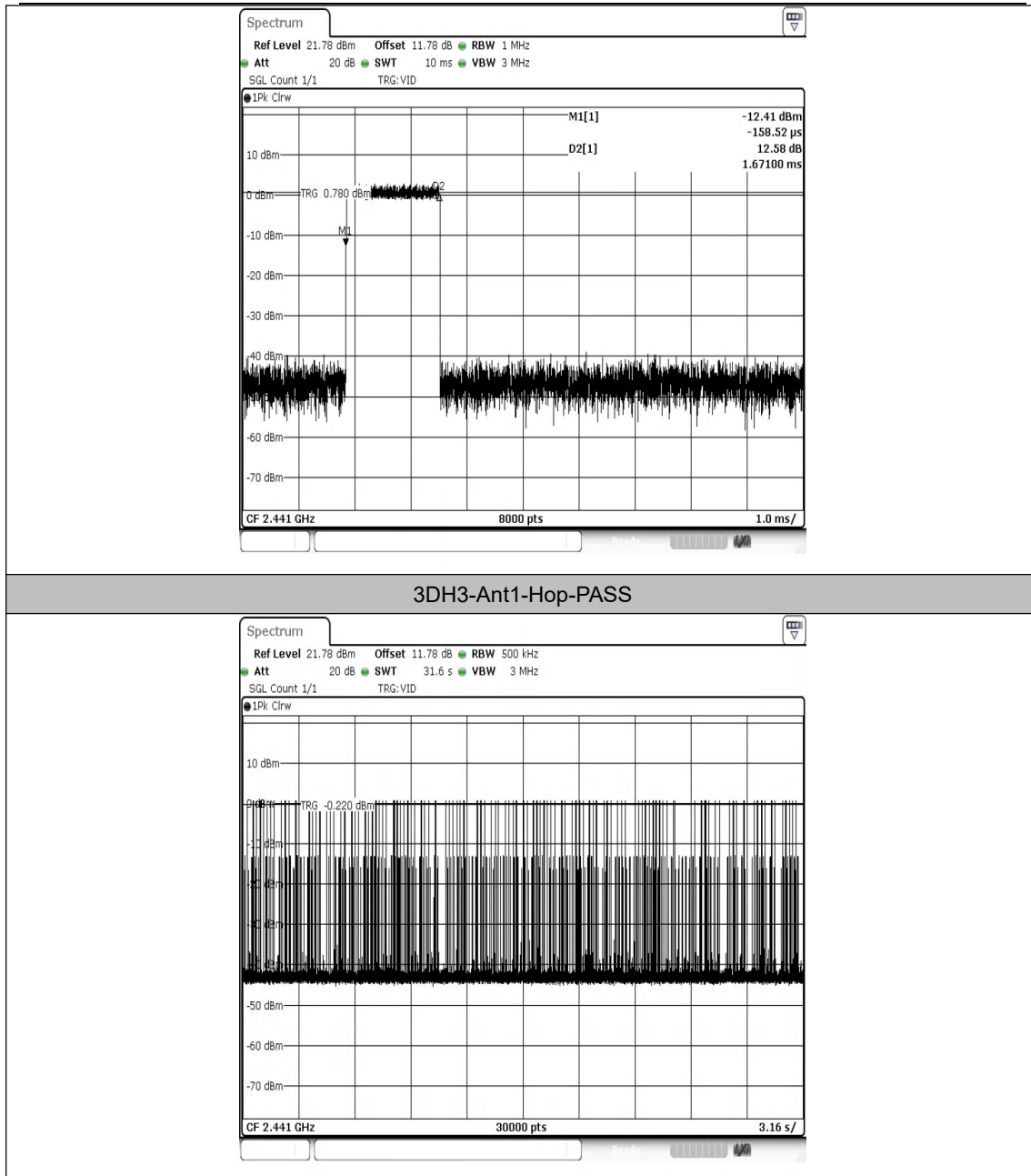


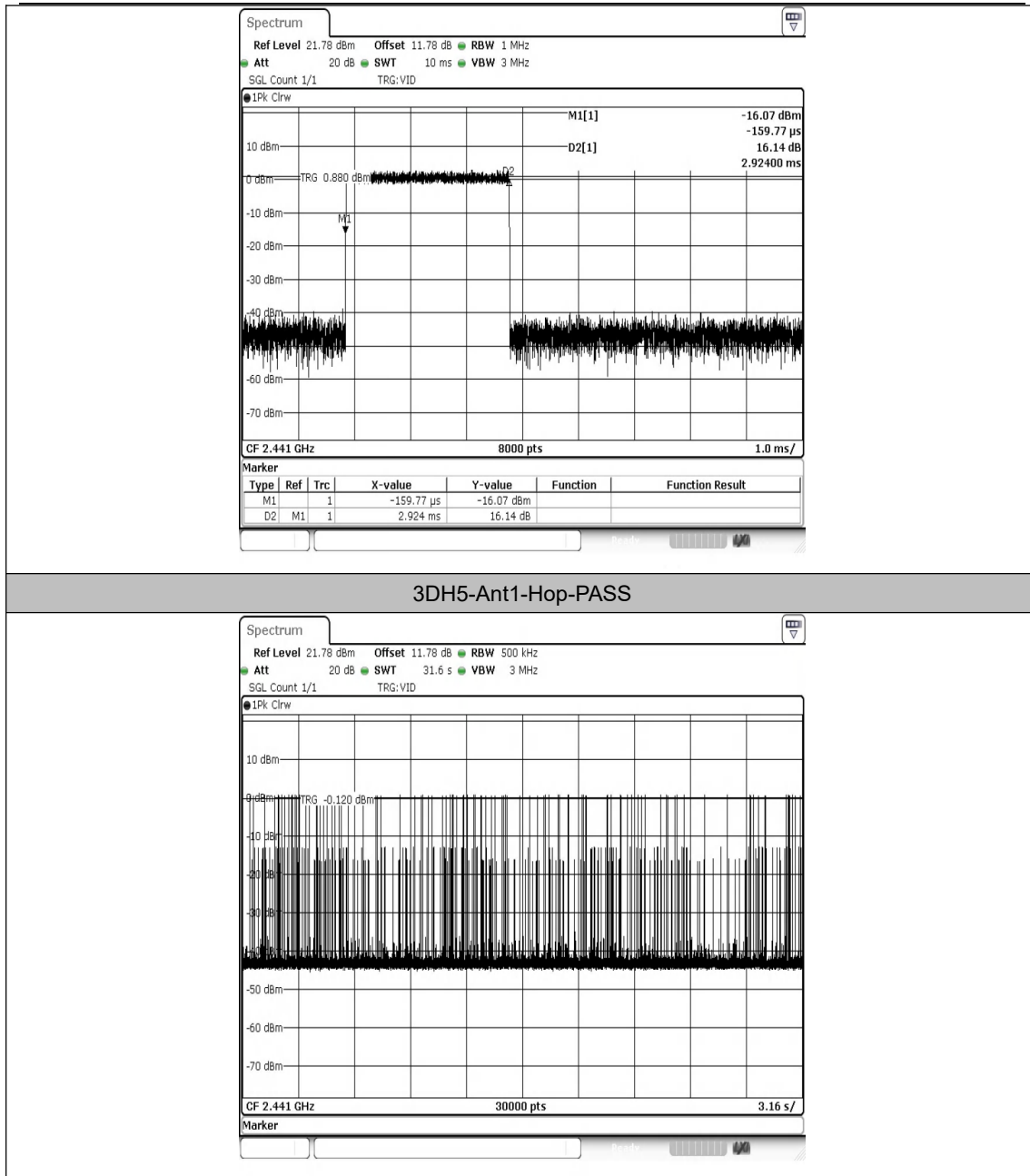
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Appendix F: Number of Hopping Channel

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

