

Appendix Test Data

Report No:	1812C40076212501	Test Sample NO:	1-2-2
Start Test Date:	2024.9.30	Finish Test Date:	2024.9.30
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	26.3°C	Relative Humidity:	45%
Pressure:	101 kPa		

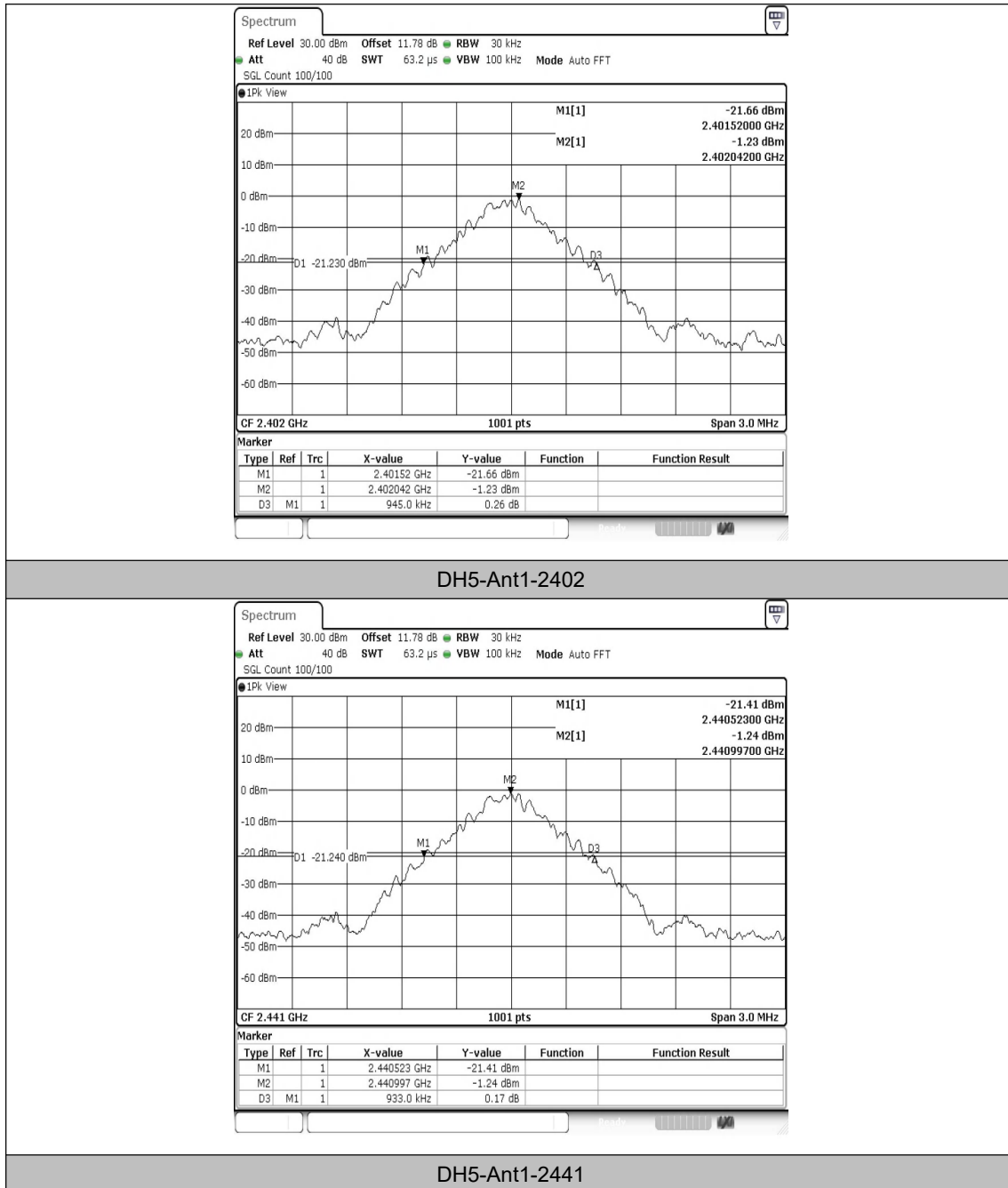
Appendix A: 20dB Emission Bandwidth

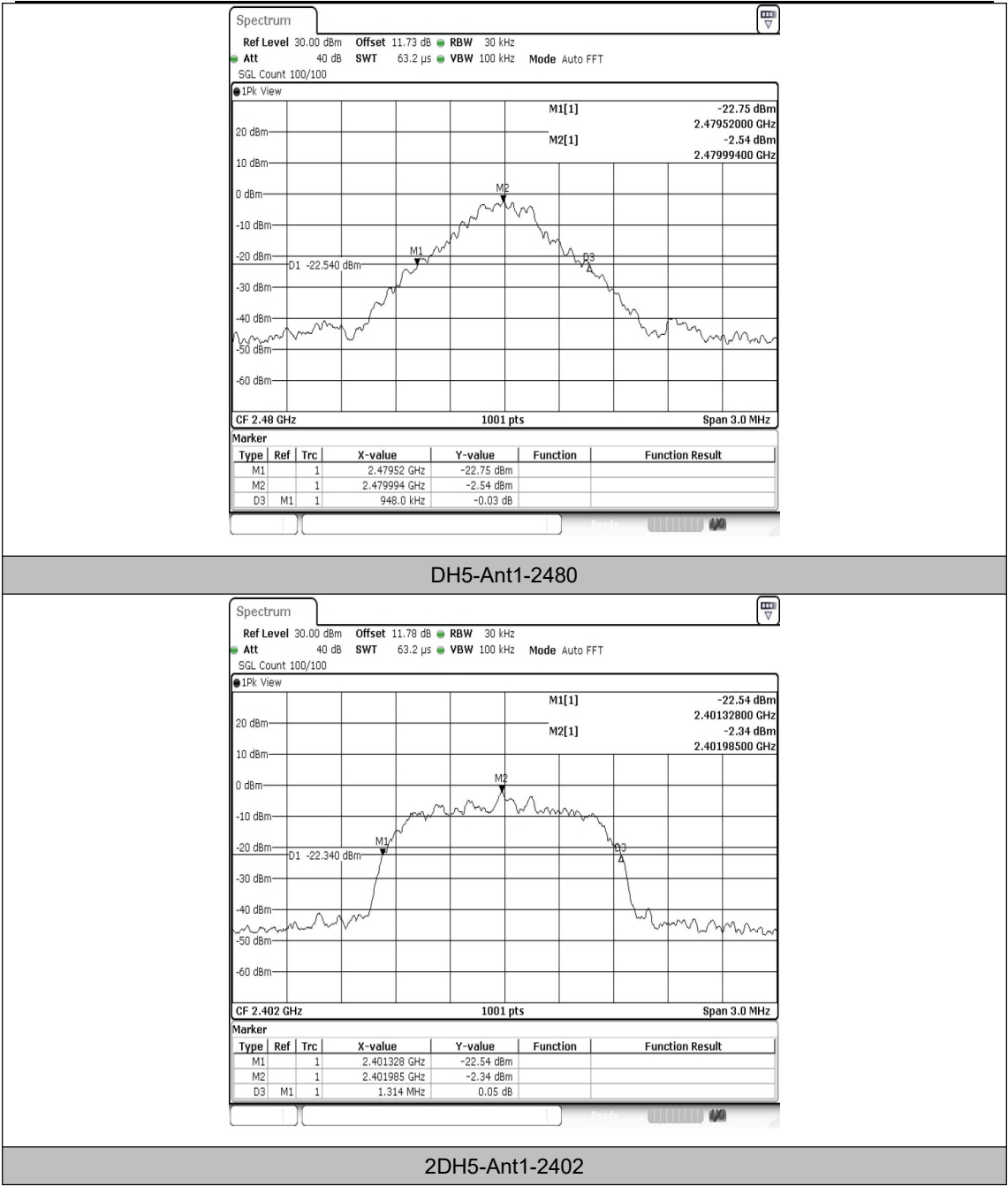
Test Result

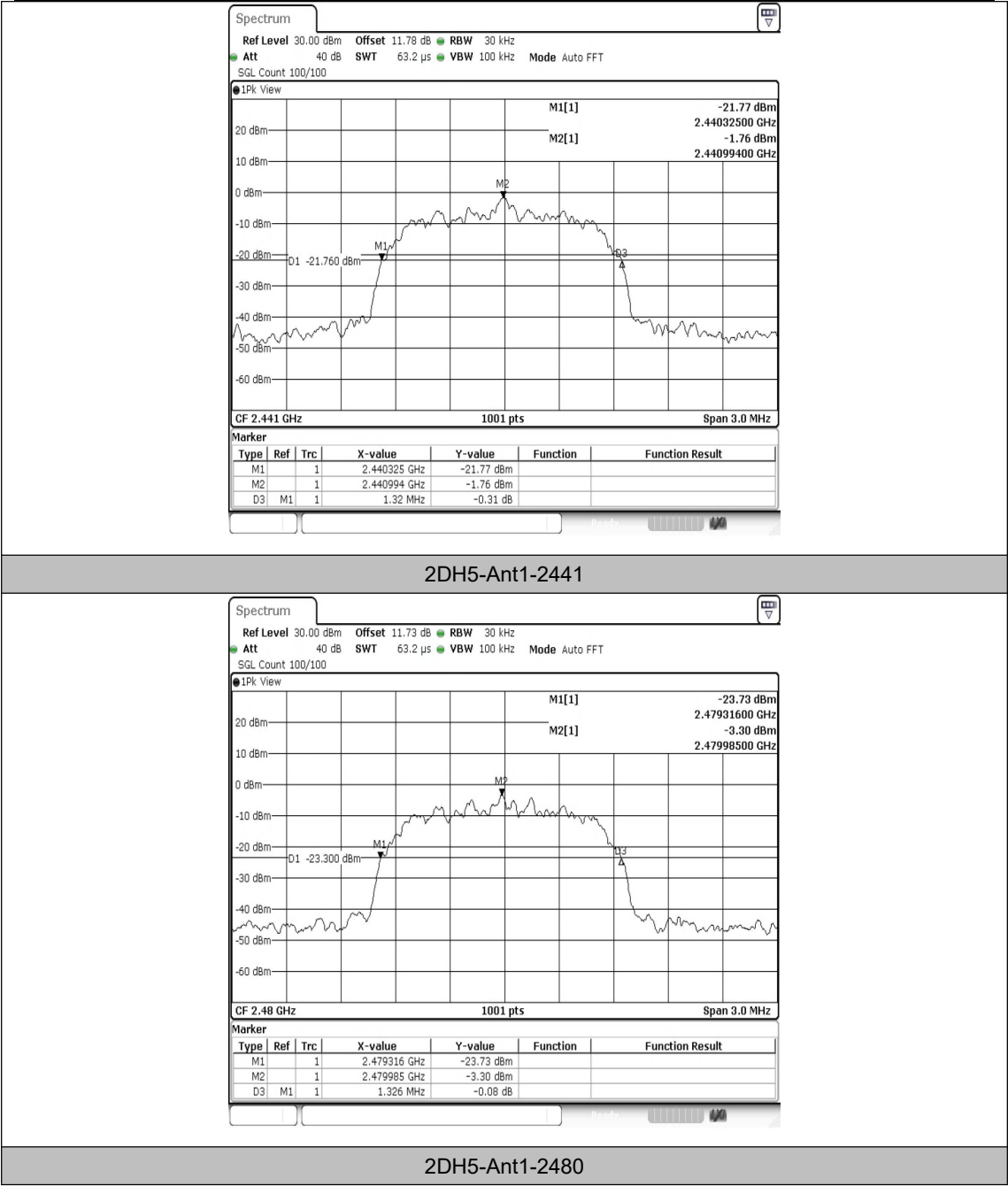
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95	2401.52	2402.47	---	---
DH5	Ant1	2441	0.93	2440.52	2441.46	---	---
DH5	Ant1	2480	0.95	2479.52	2480.47	---	---
2DH5	Ant1	2402	1.31	2401.33	2402.64	---	---
2DH5	Ant1	2441	1.32	2440.33	2441.65	---	---
2DH5	Ant1	2480	1.33	2479.32	2480.64	---	---
3DH5	Ant1	2402	1.30	2401.33	2402.63	---	---
3DH5	Ant1	2441	1.34	2440.31	2441.65	---	---
3DH5	Ant1	2480	1.34	2479.31	2480.65	---	---

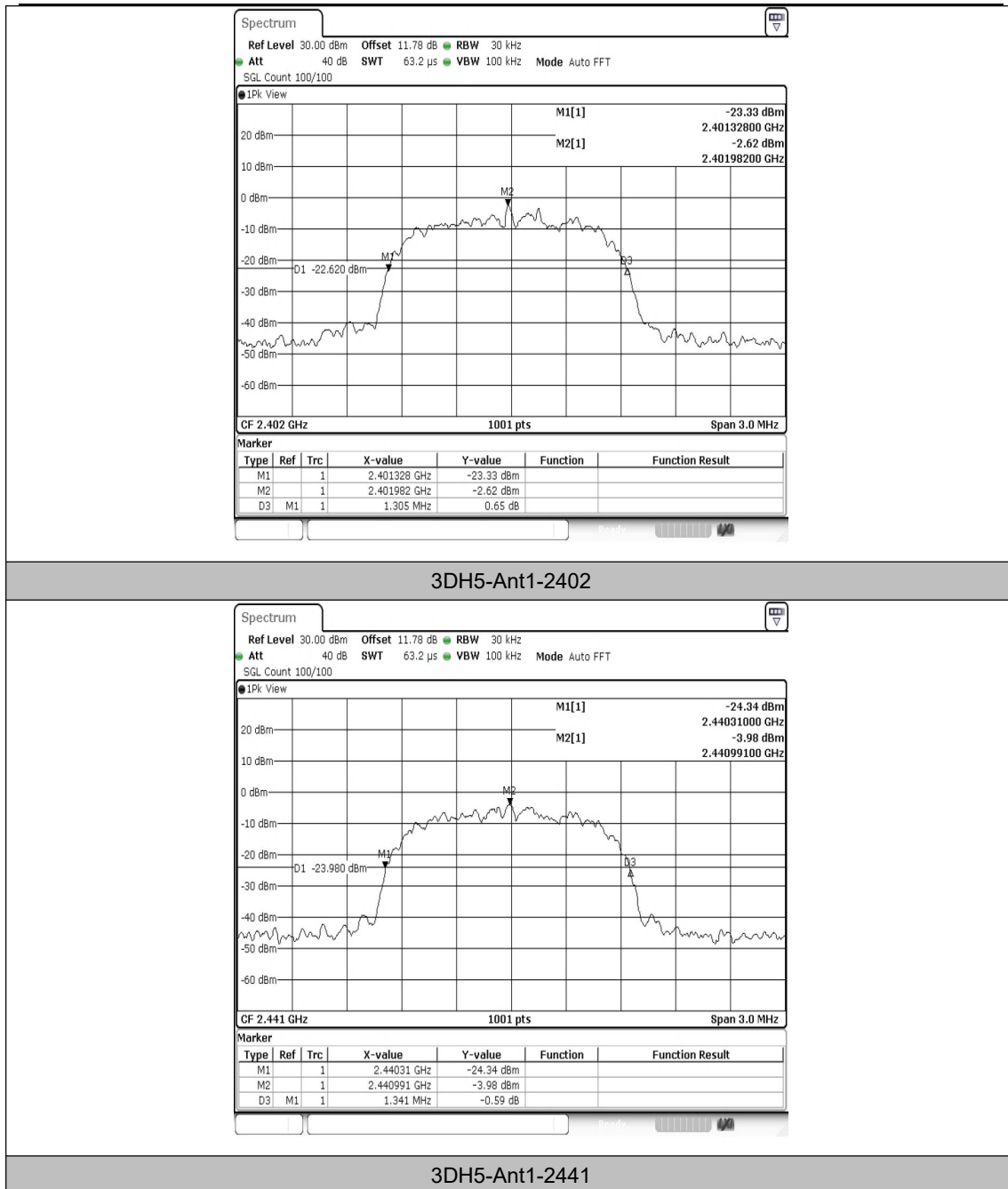


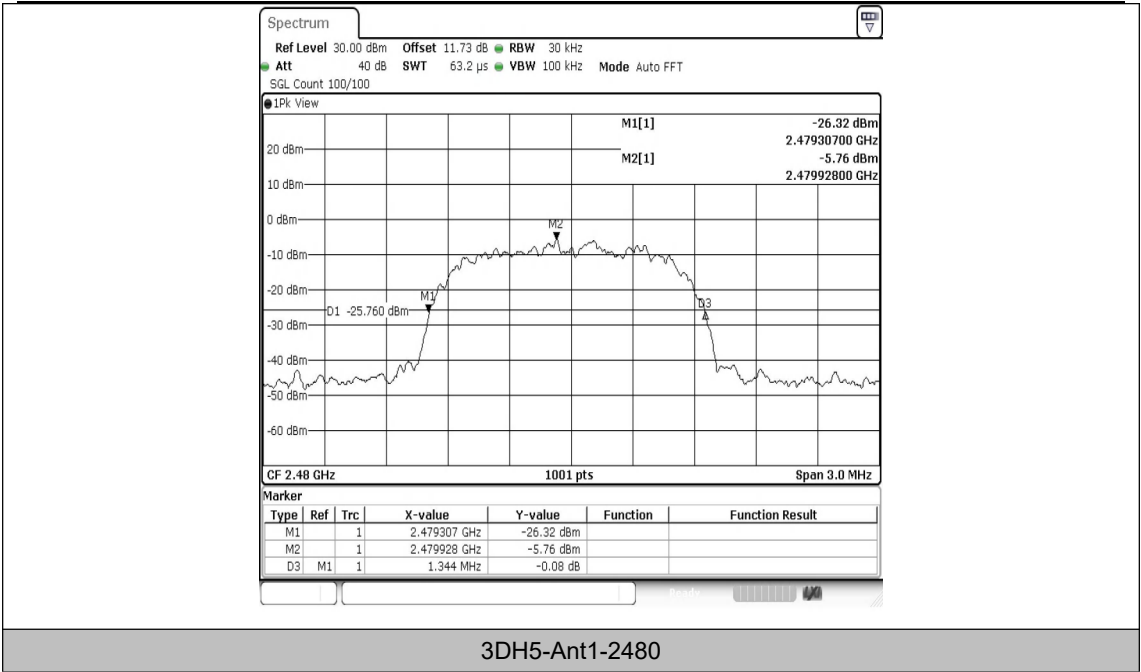
Test Graphs











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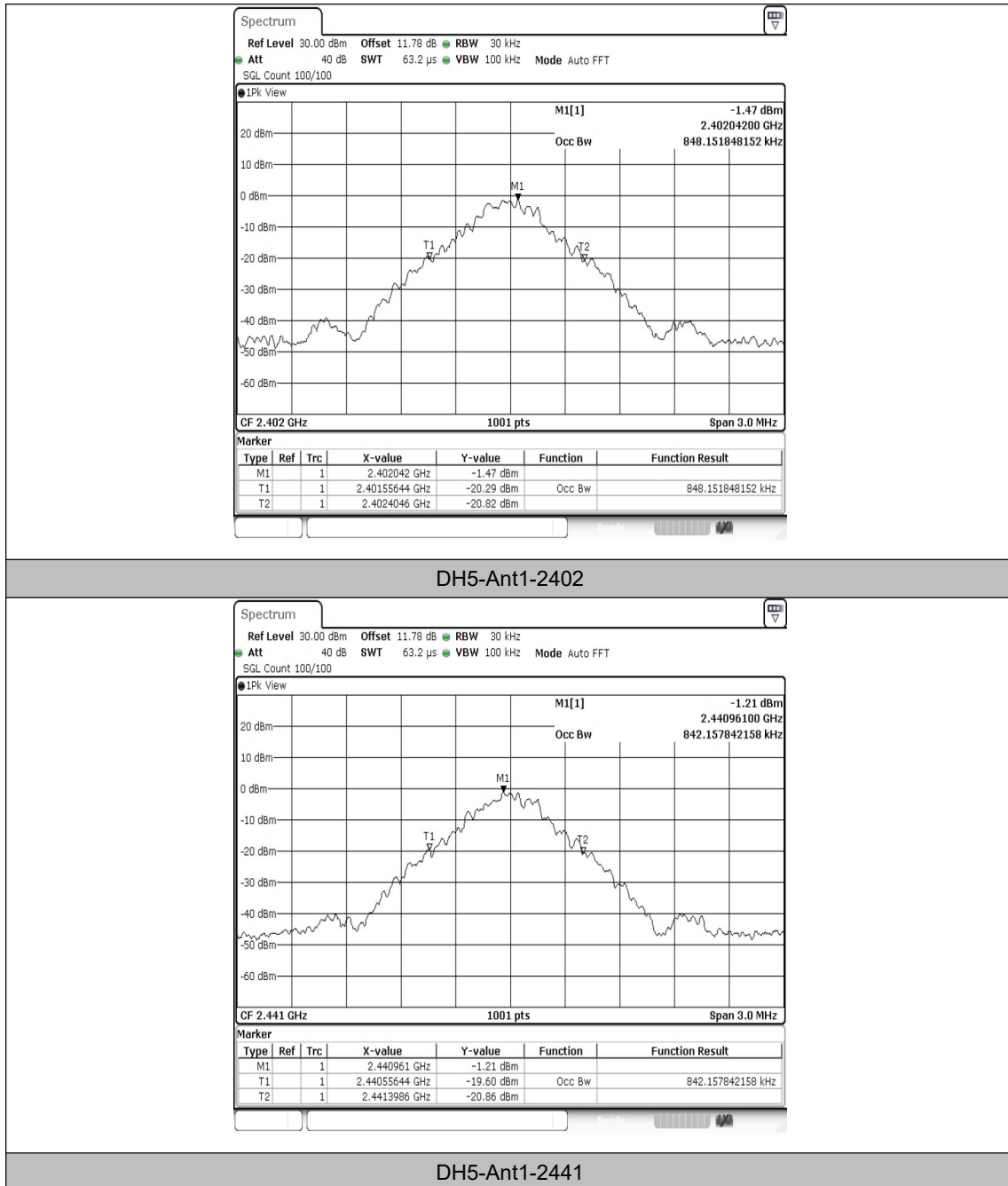
Appendix B: Occupied Channel Bandwidth

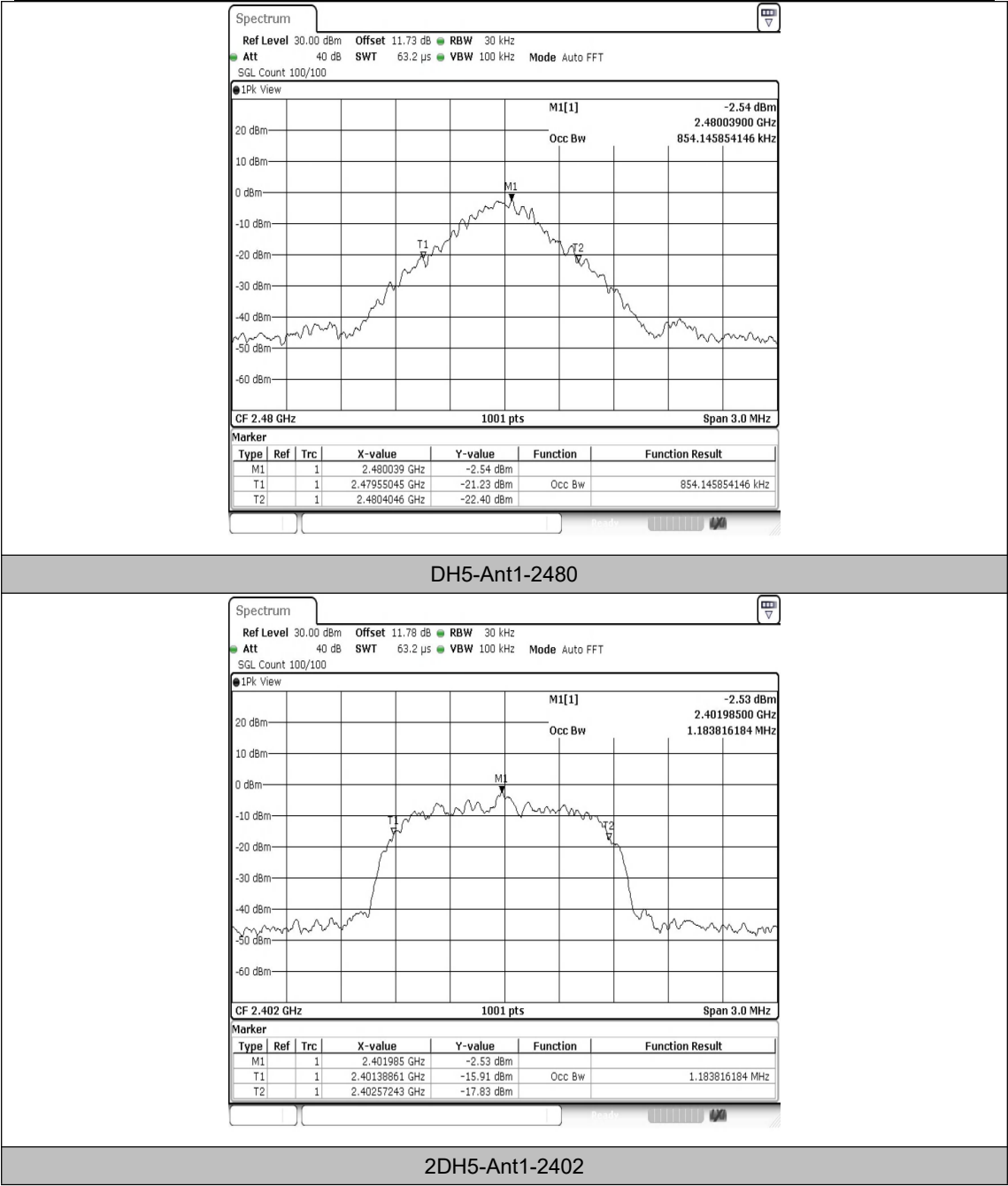
Test Result

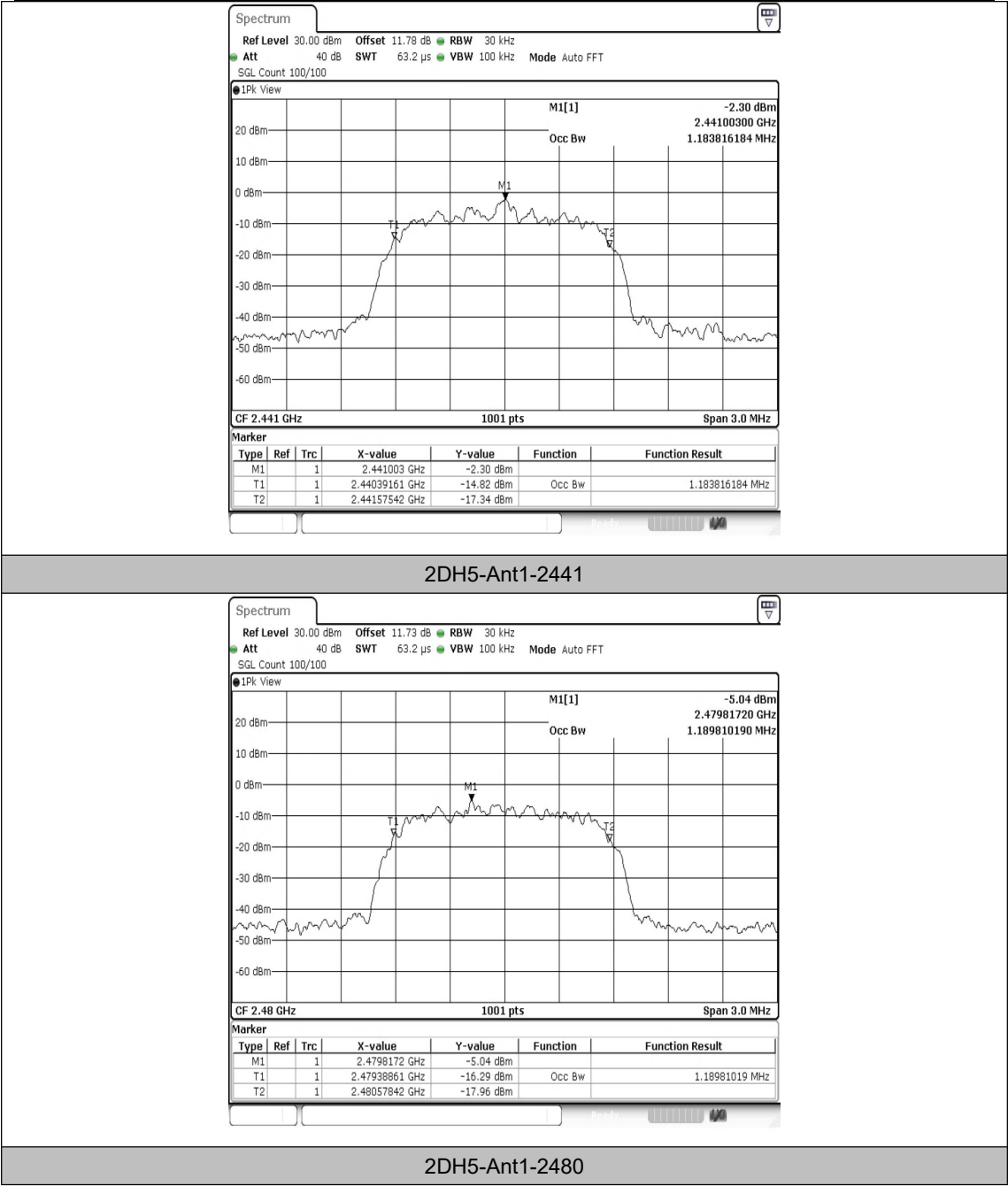
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.848	2401.5564	2402.4046	---	---
DH5	Ant1	2441	0.842	2440.5564	2441.3986	---	---
DH5	Ant1	2480	0.854	2479.5504	2480.4046	---	---
2DH5	Ant1	2402	1.184	2401.3886	2402.5724	---	---
2DH5	Ant1	2441	1.184	2440.3916	2441.5754	---	---
2DH5	Ant1	2480	1.19	2479.3886	2480.5784	---	---
3DH5	Ant1	2402	1.184	2401.3916	2402.5754	---	---
3DH5	Ant1	2441	1.199	2440.3796	2441.5784	---	---
3DH5	Ant1	2480	1.187	2479.3886	2480.5754	---	---

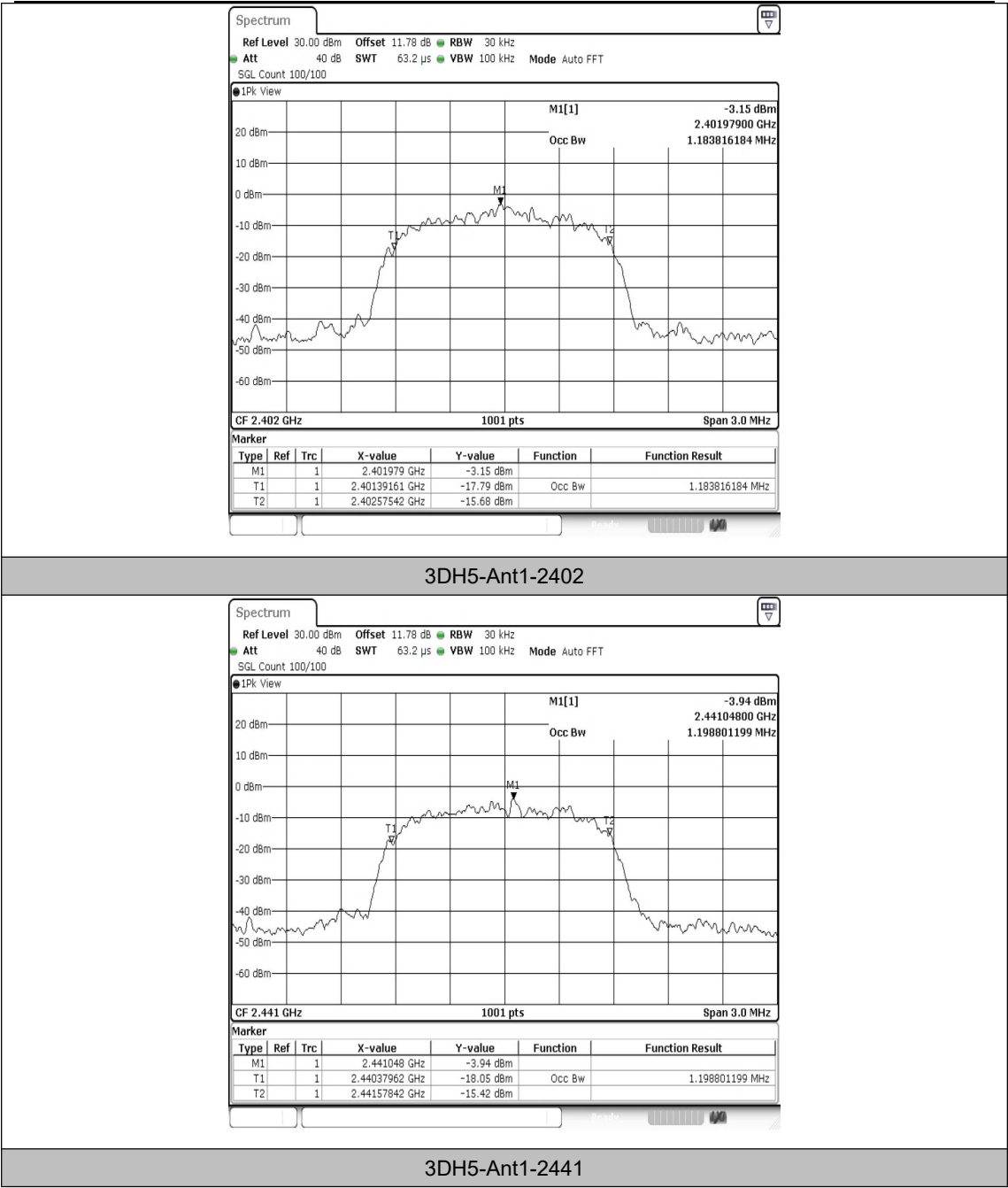


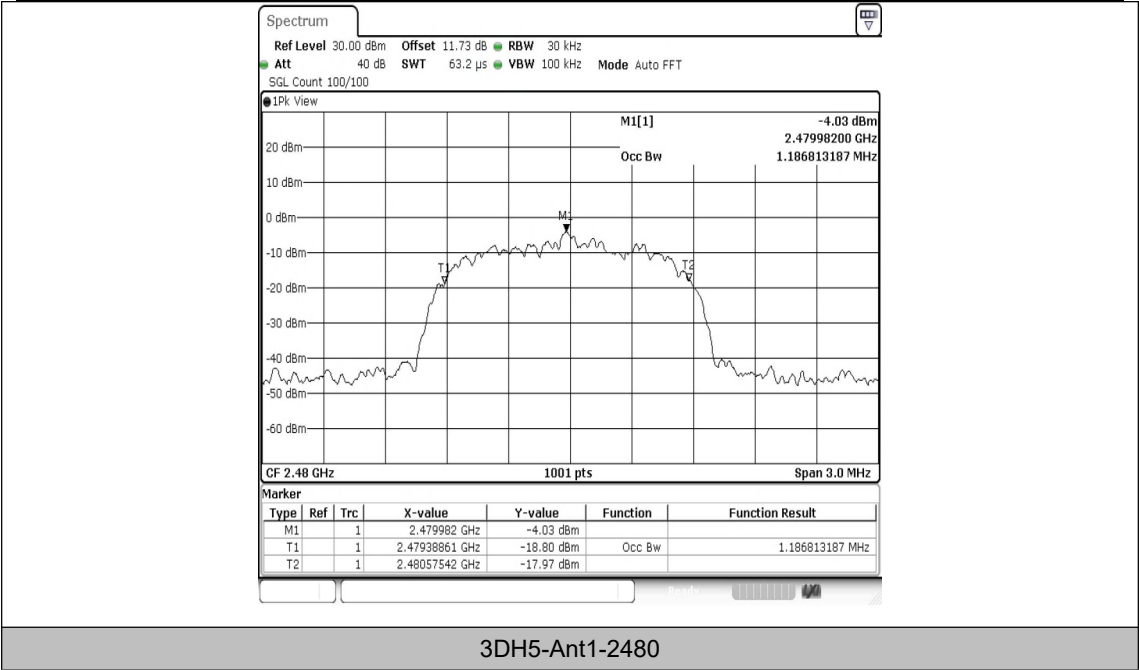
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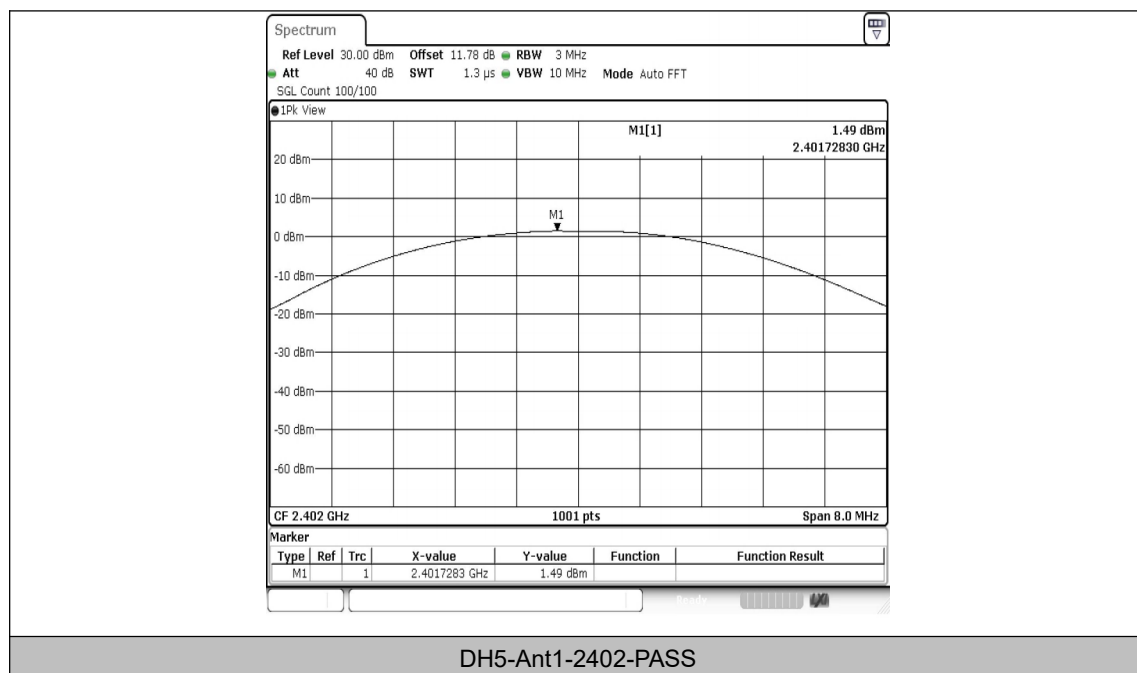


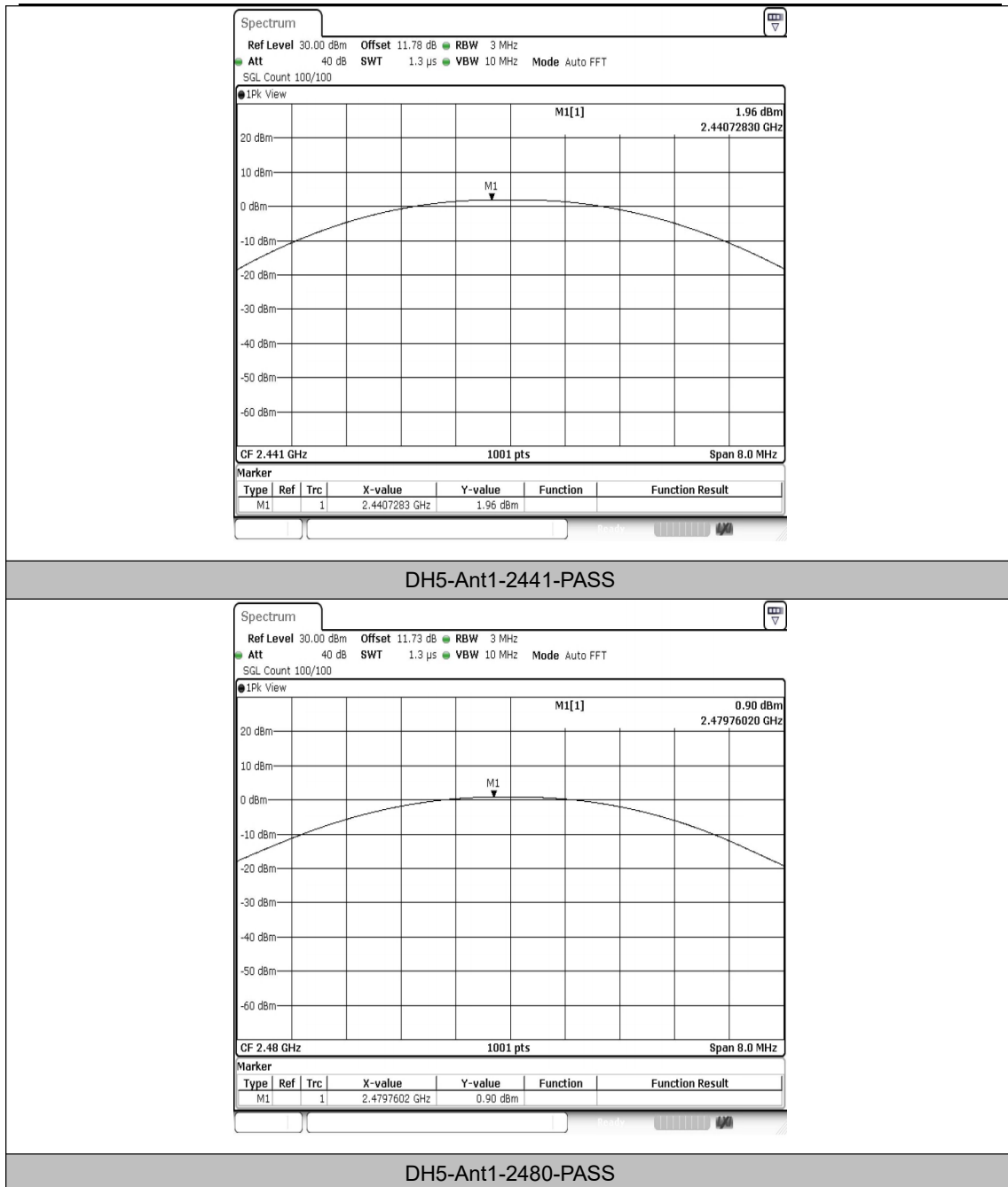
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.49	≤20.97	PASS
DH5	Ant1	2441	1.96	≤20.97	PASS
DH5	Ant1	2480	0.90	≤20.97	PASS
2DH5	Ant1	2402	3.79	≤20.97	PASS
2DH5	Ant1	2441	3.62	≤20.97	PASS
2DH5	Ant1	2480	2.56	≤20.97	PASS
3DH5	Ant1	2402	3.67	≤20.97	PASS
3DH5	Ant1	2441	3.88	≤20.97	PASS
3DH5	Ant1	2480	2.76	≤20.97	PASS

Test Graphs



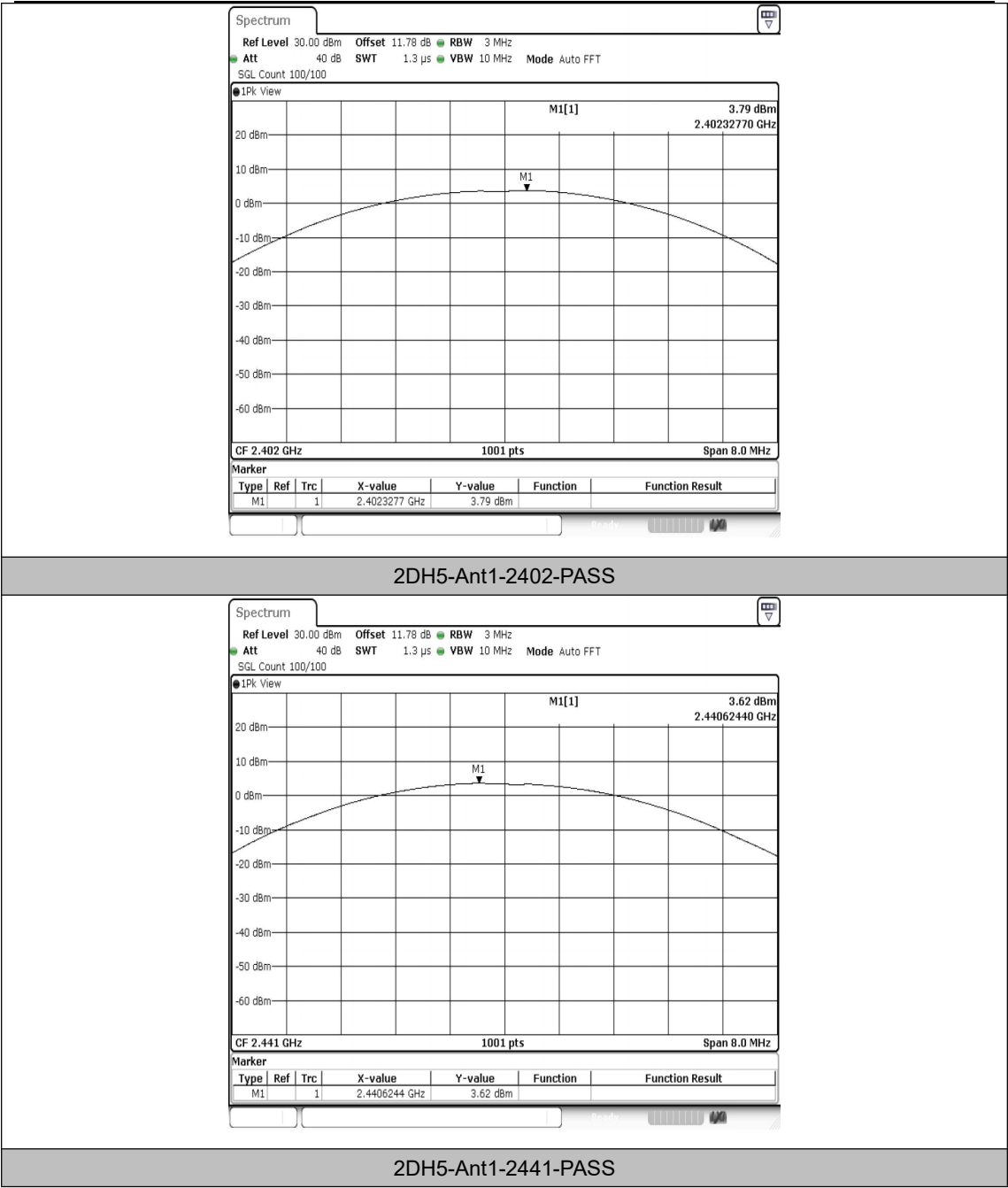


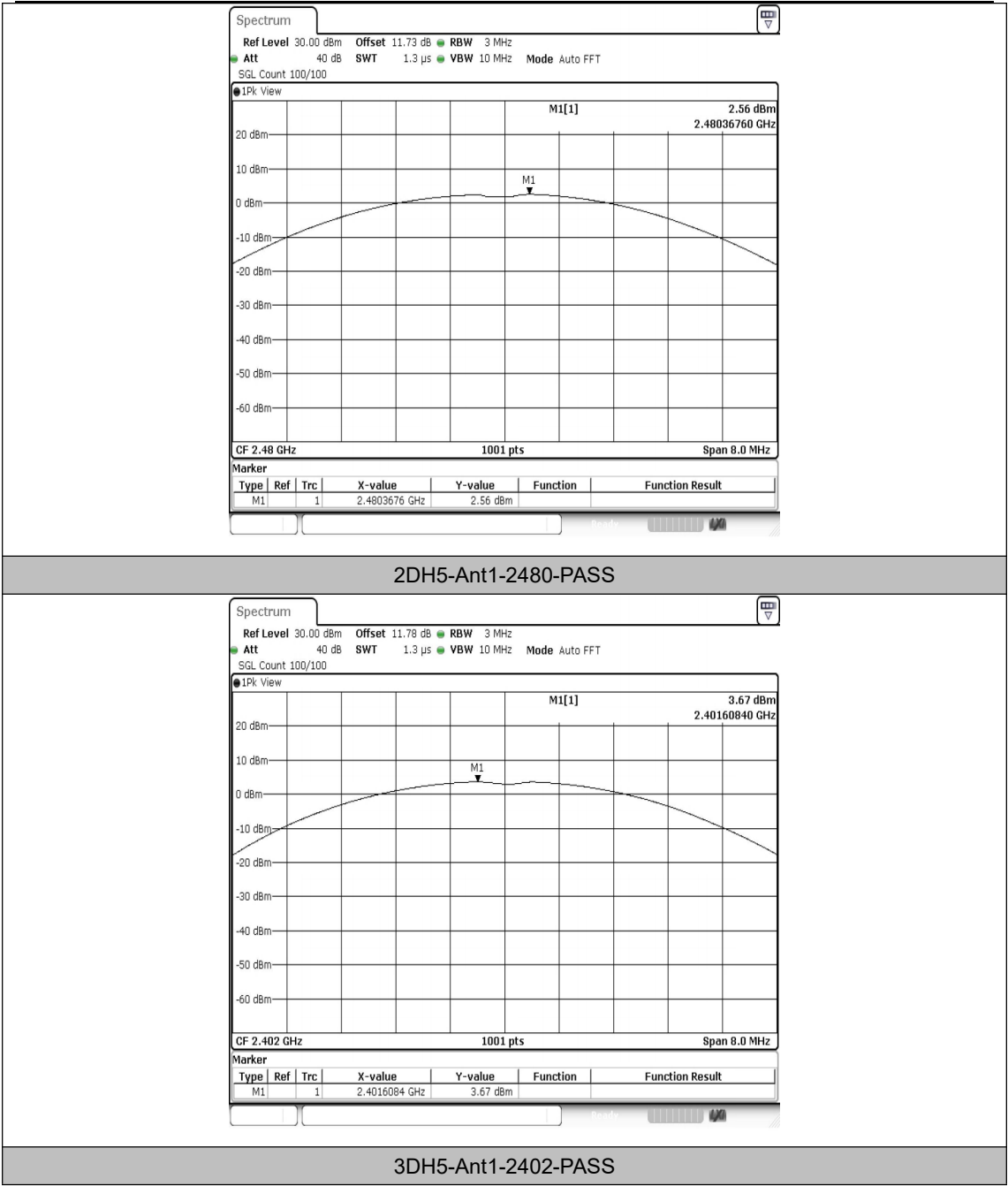
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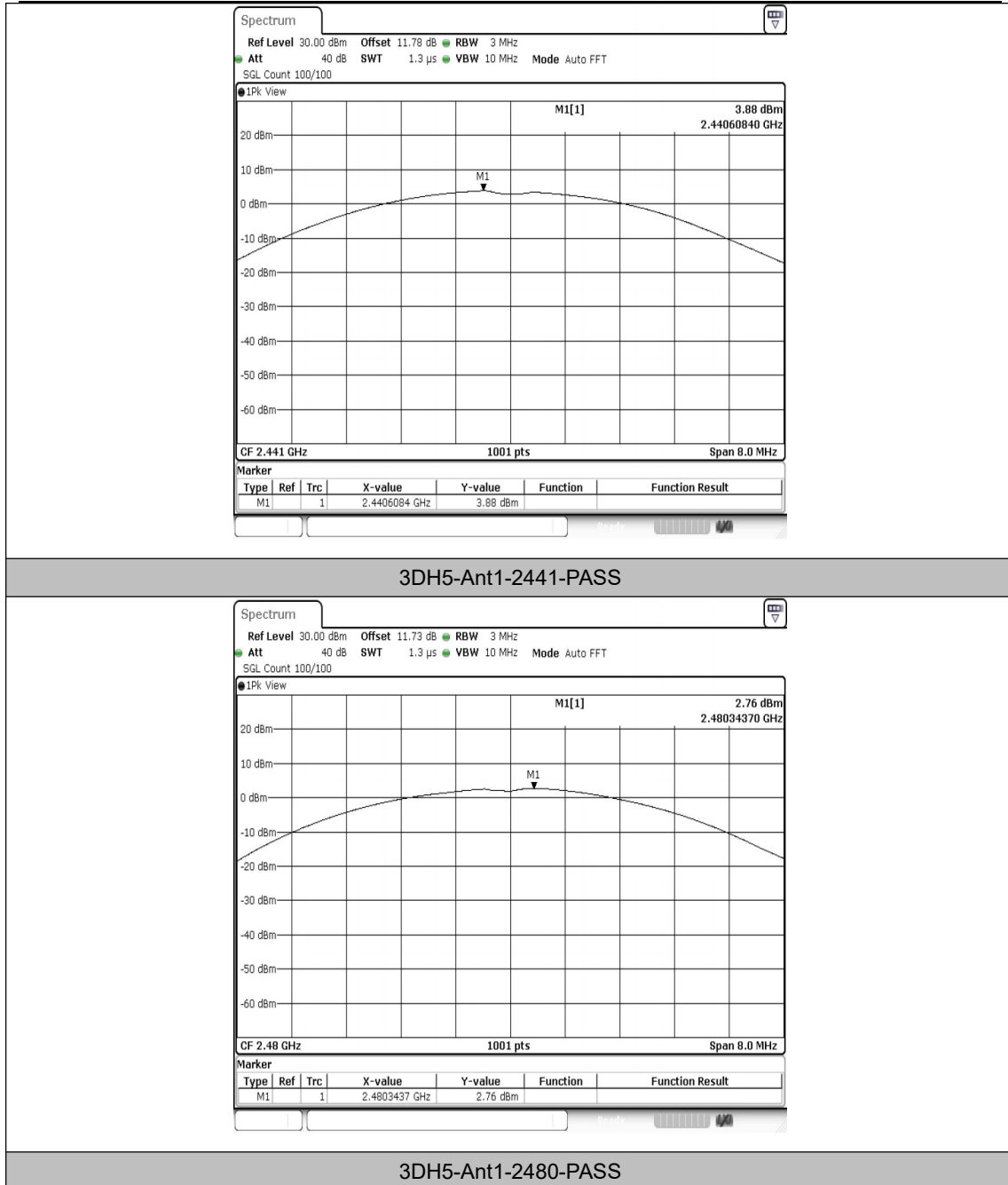
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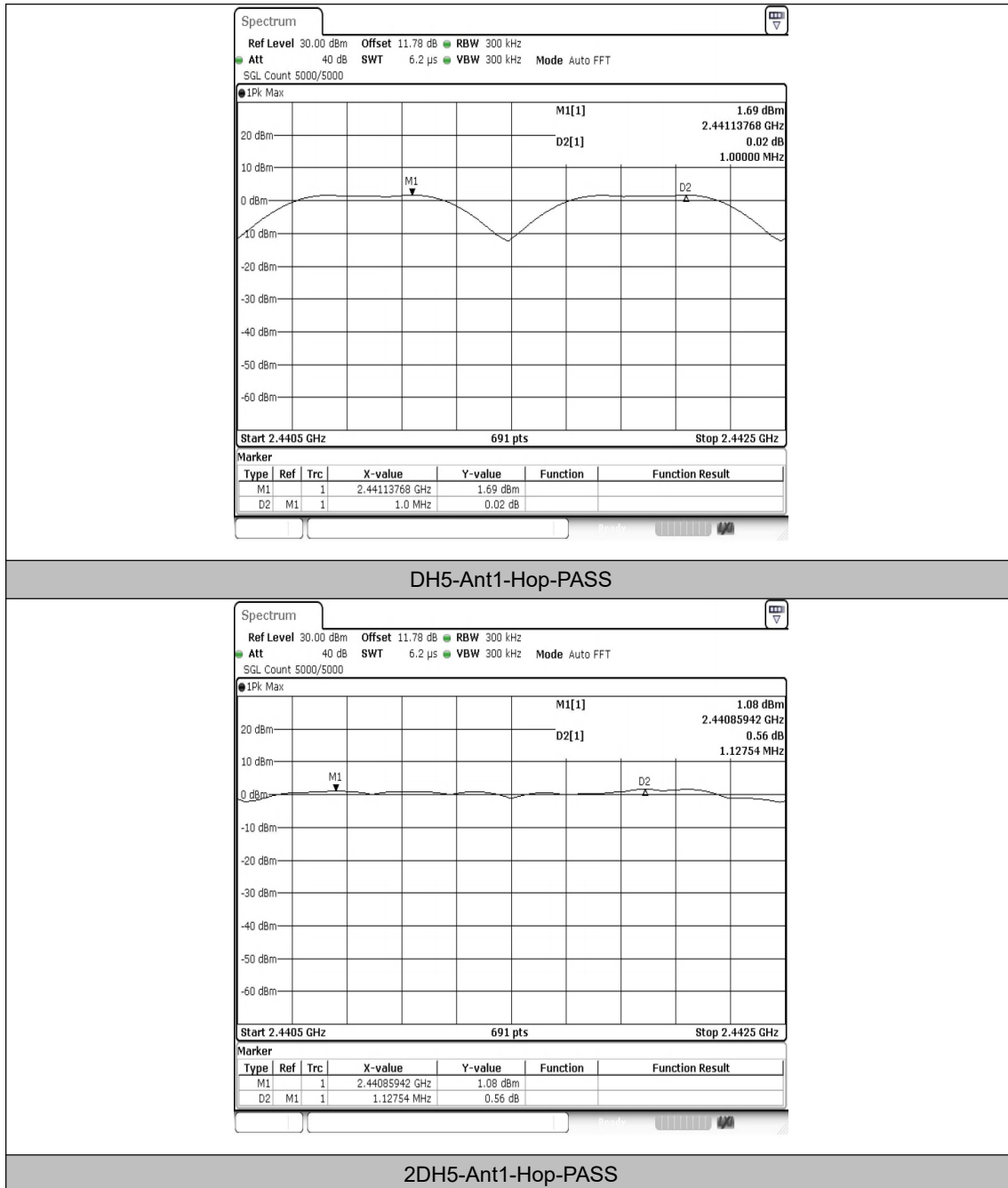
Appendix D: Carrier frequency separation

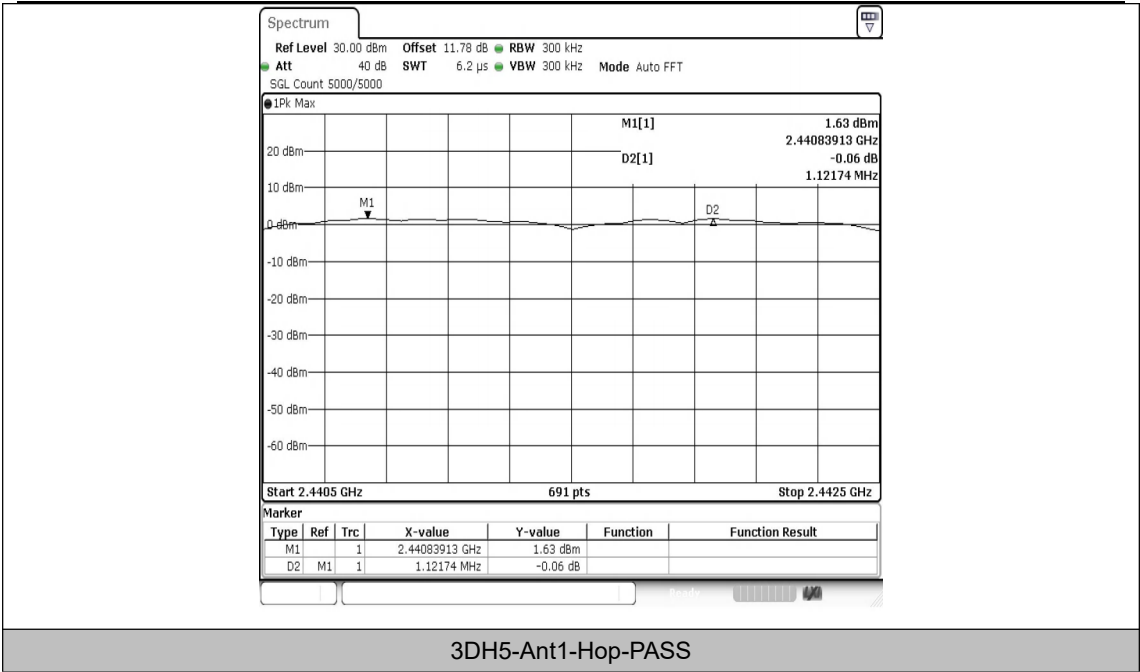
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.000	≥ 0.633	PASS
2DH5	Ant1	Hop	1.128	≥ 0.887	PASS
3DH5	Ant1	Hop	1.122	≥ 0.893	PASS



Test Graphs





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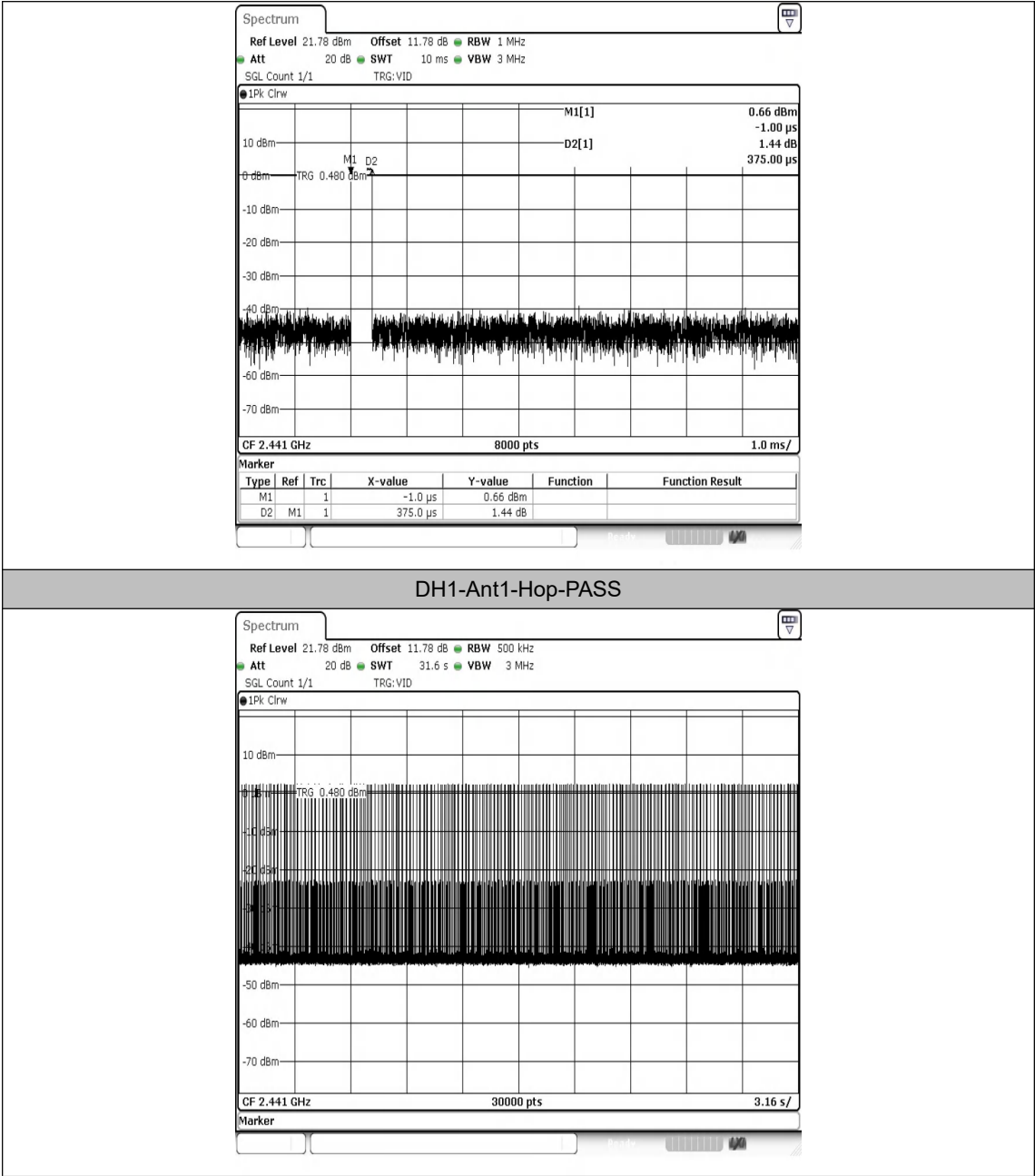
Appendix E: Time of occupancy

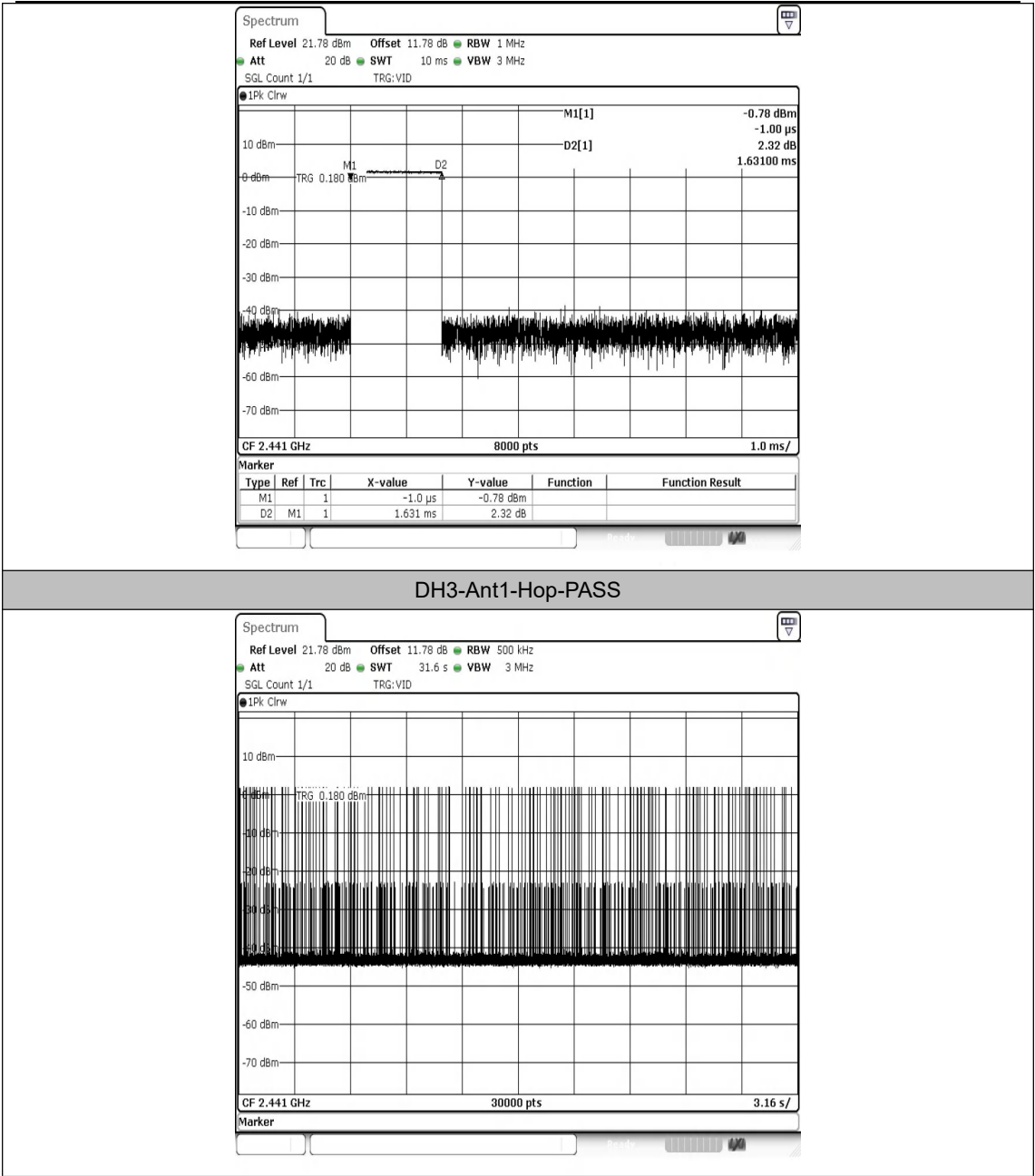
Test Result

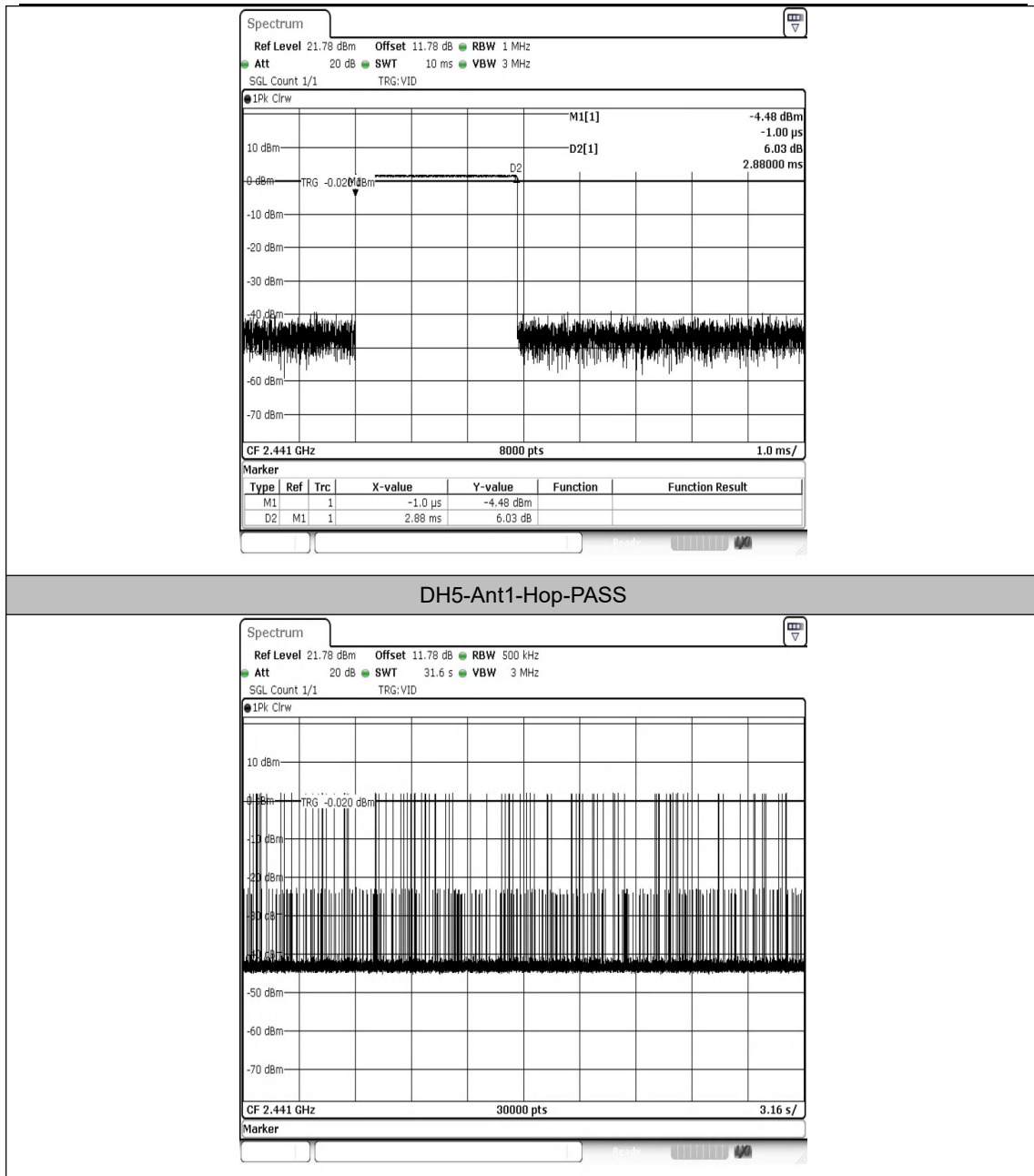
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	321	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	168	0.274	≤0.4	PASS
DH5	Ant1	Hop	2.880	91	0.262	≤0.4	PASS
2DH1	Ant1	Hop	0.388	321	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.640	153	0.251	≤0.4	PASS
2DH5	Ant1	Hop	2.888	100	0.289	≤0.4	PASS
3DH1	Ant1	Hop	0.388	321	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.890	122	0.353	≤0.4	PASS

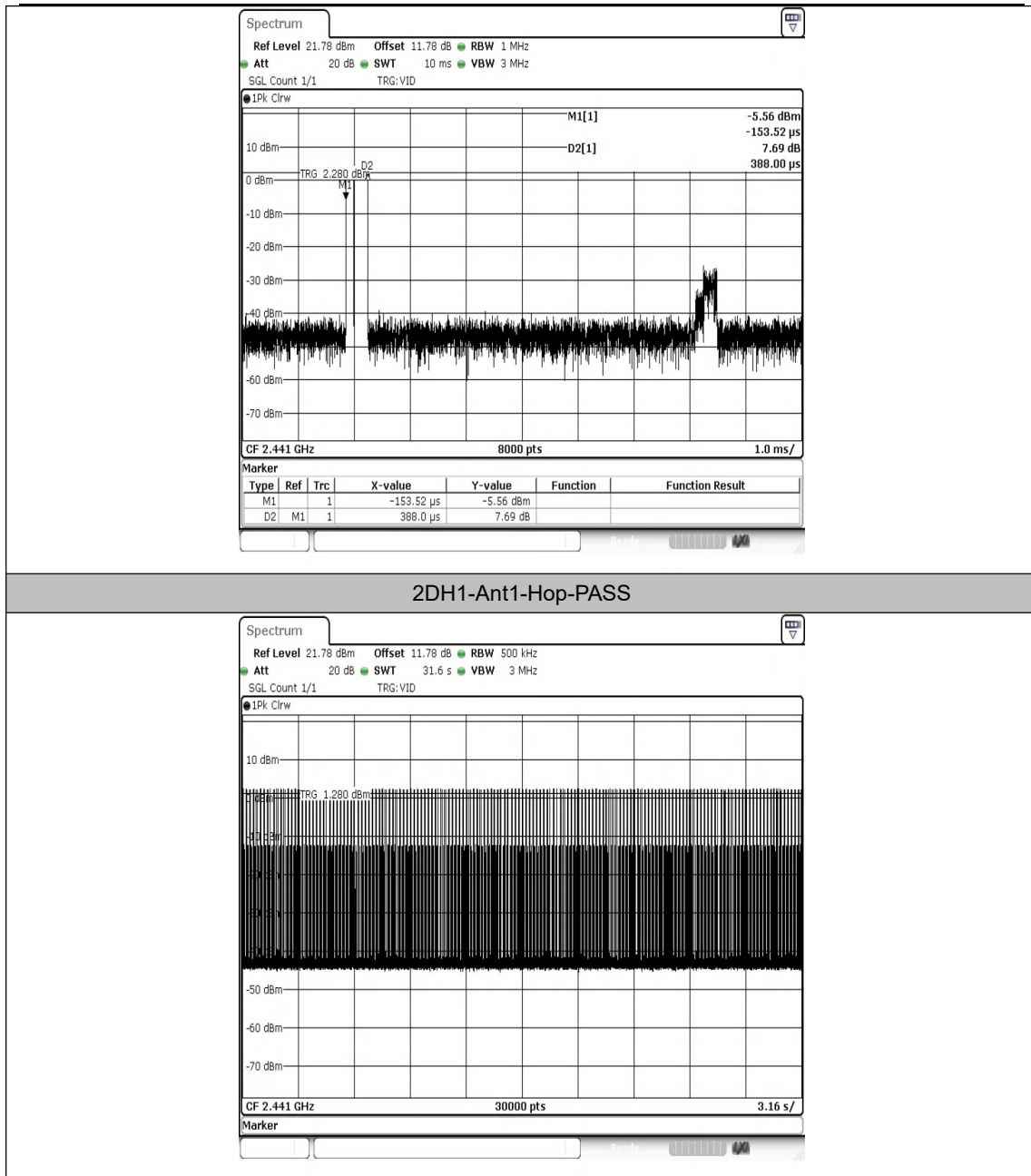


Test Graphs







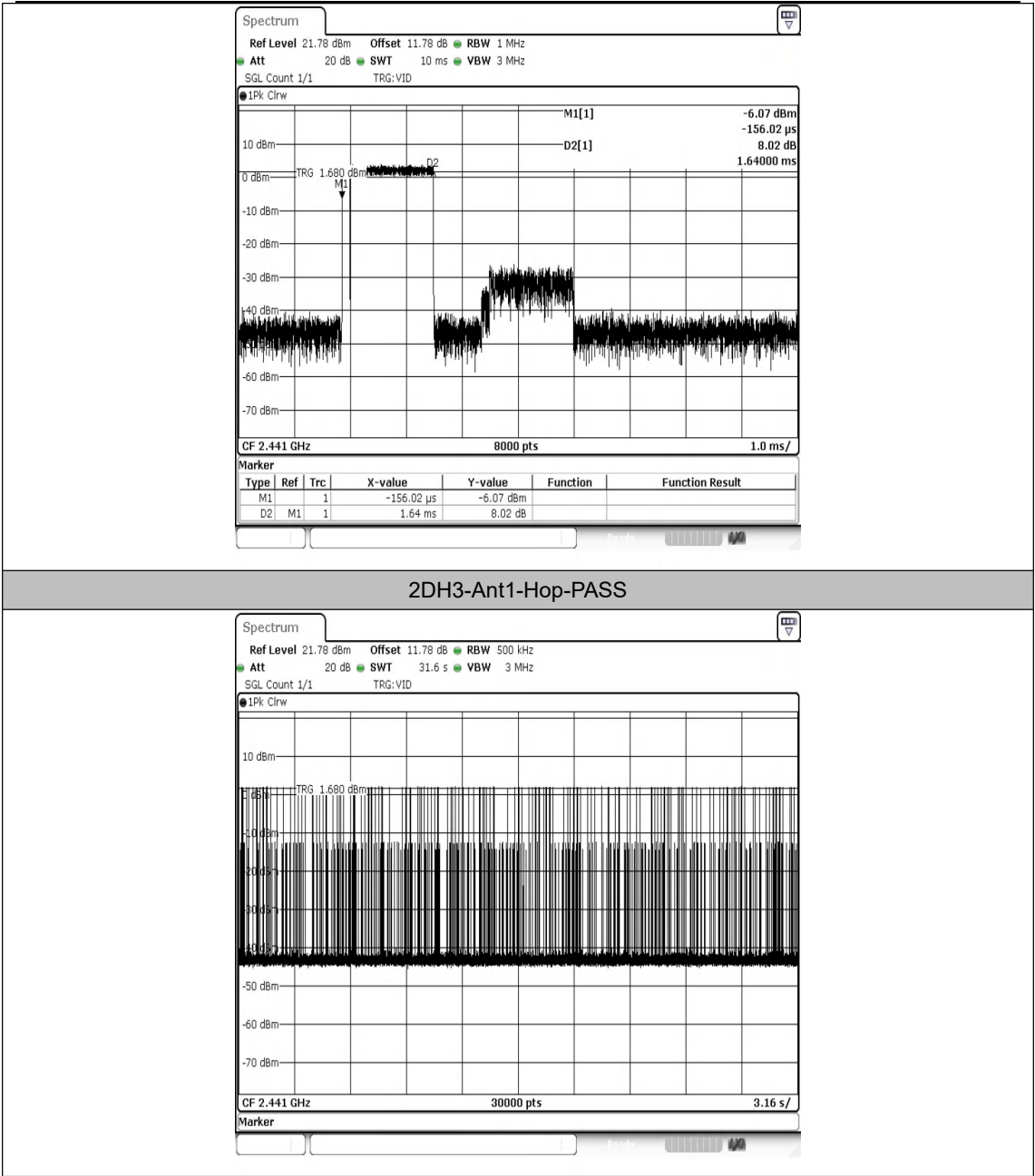


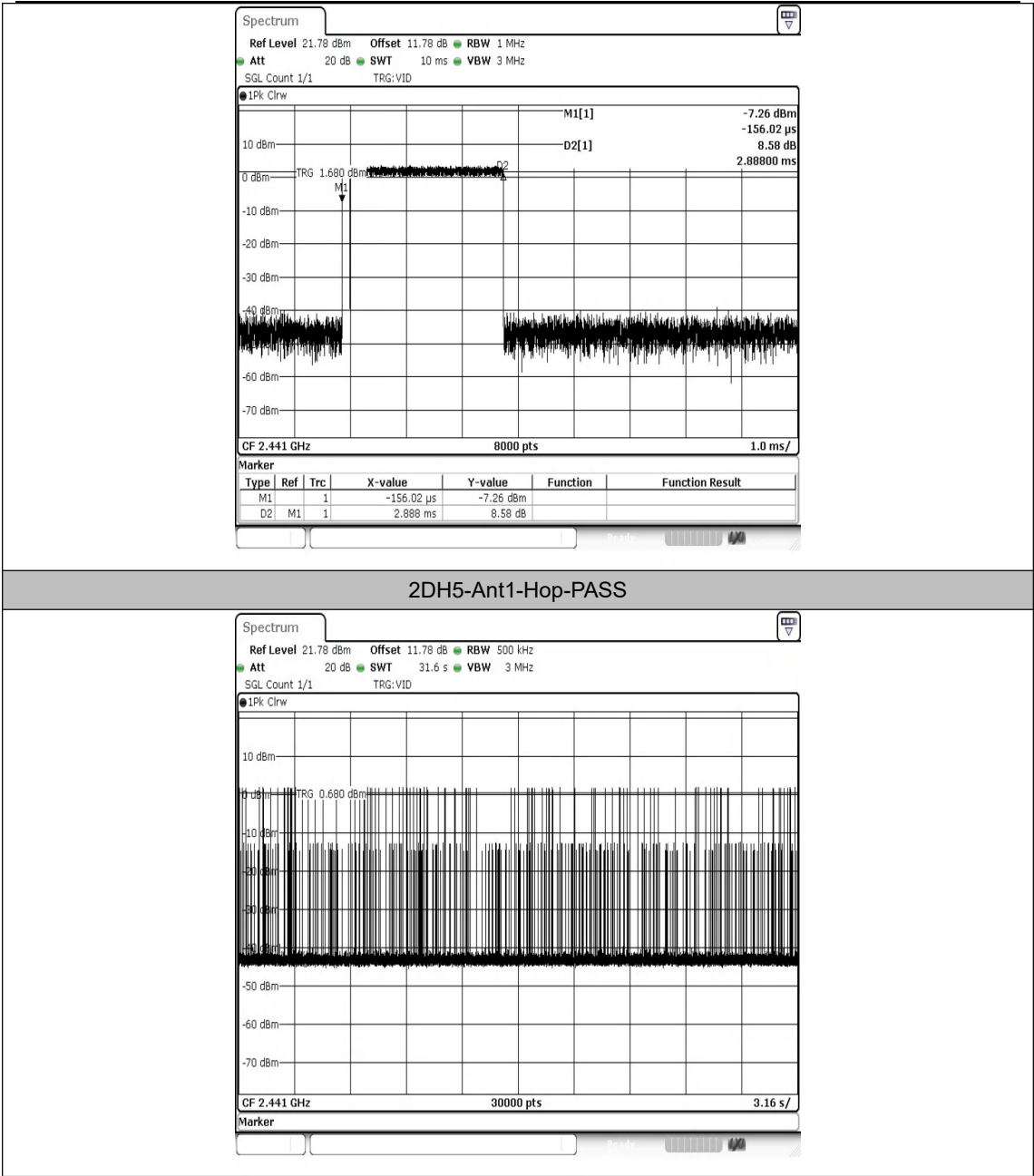
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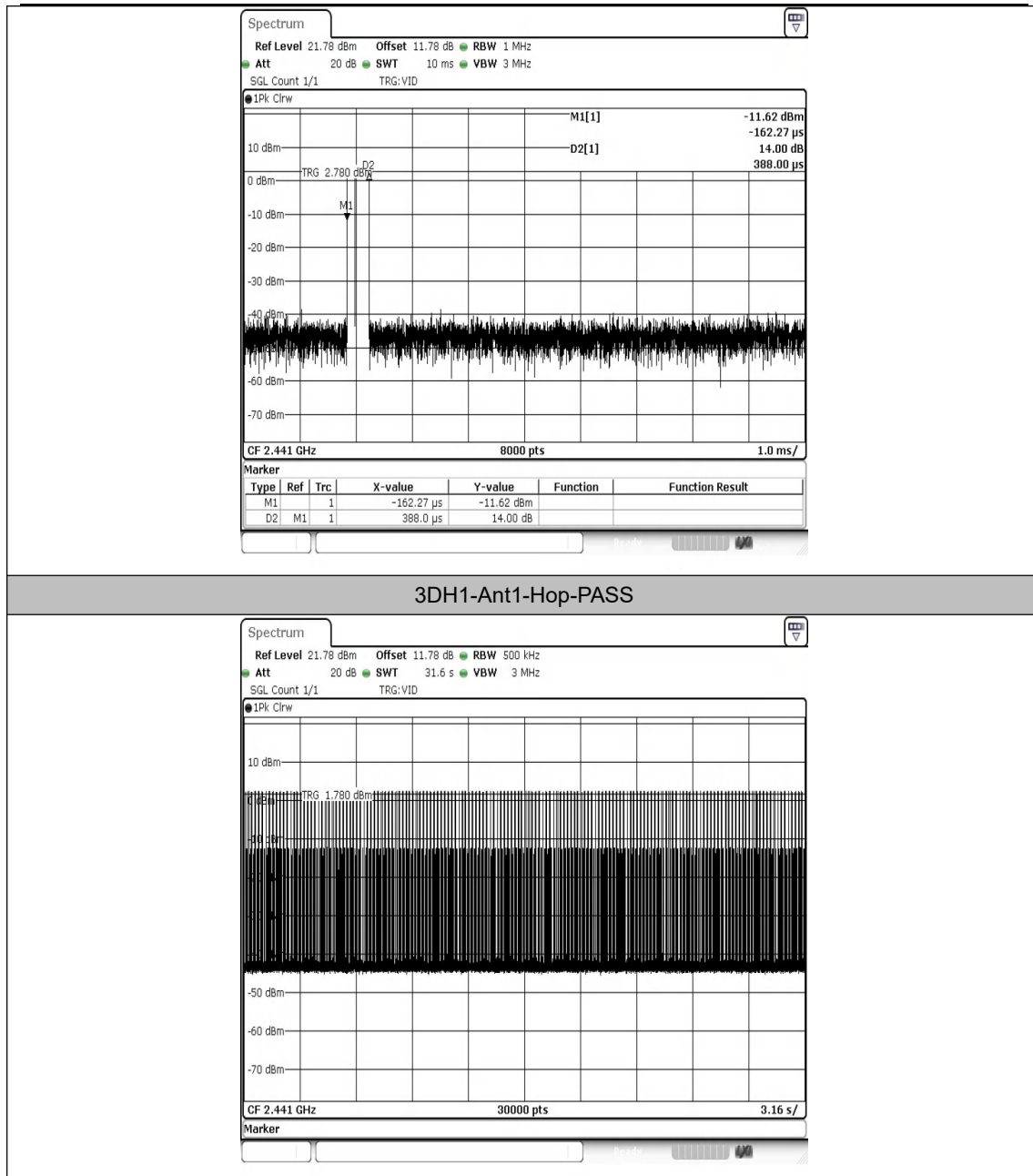
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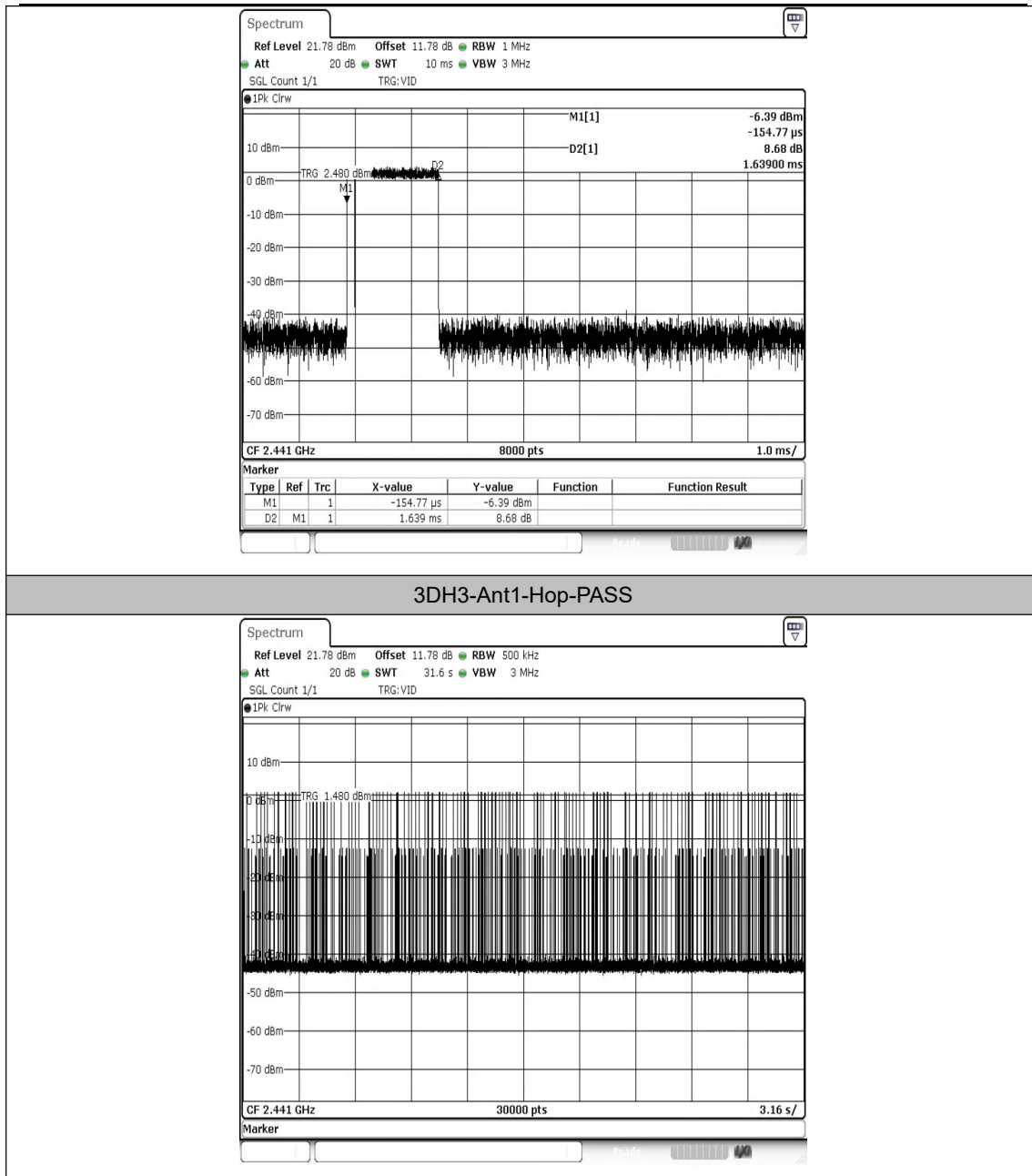


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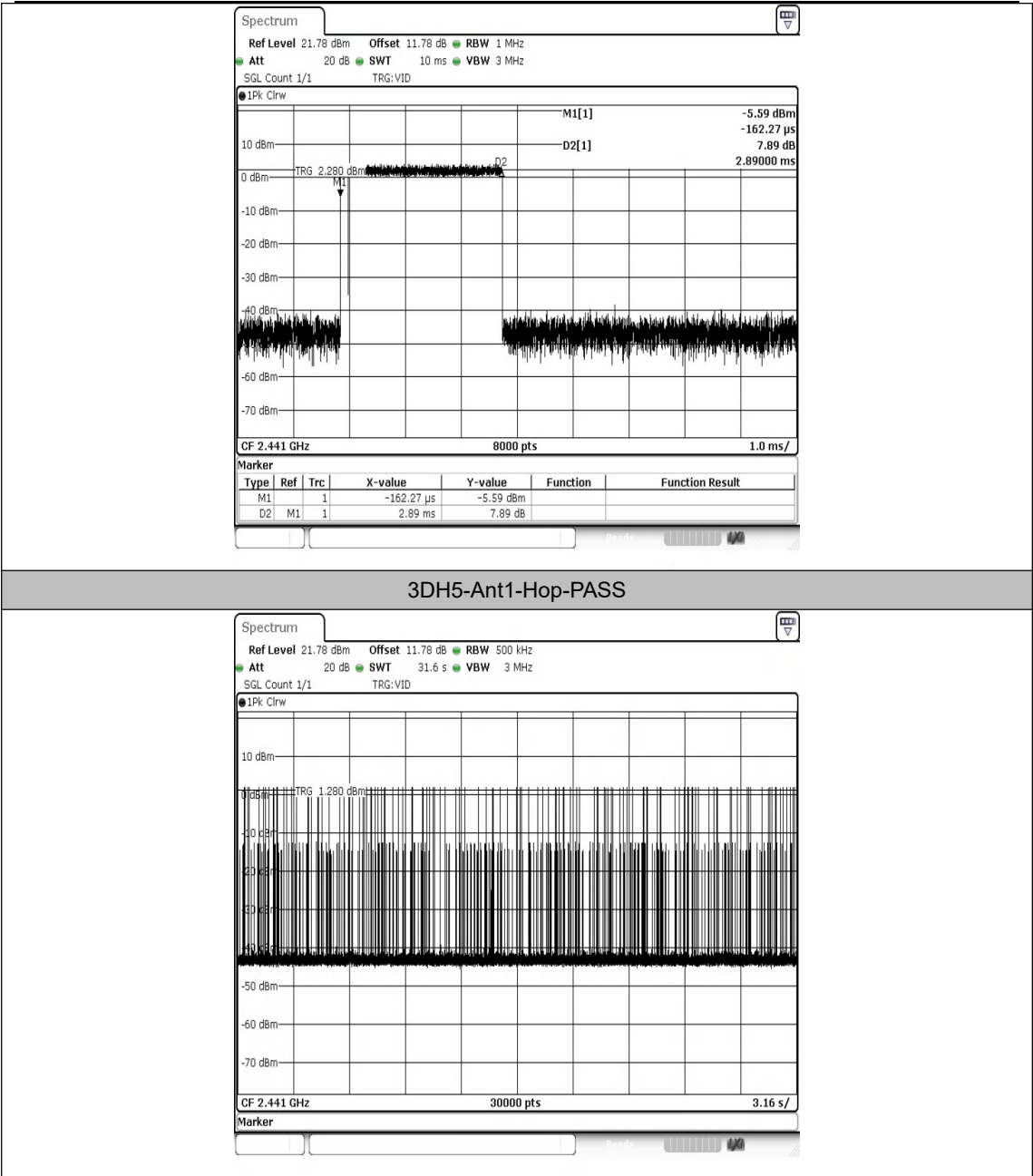


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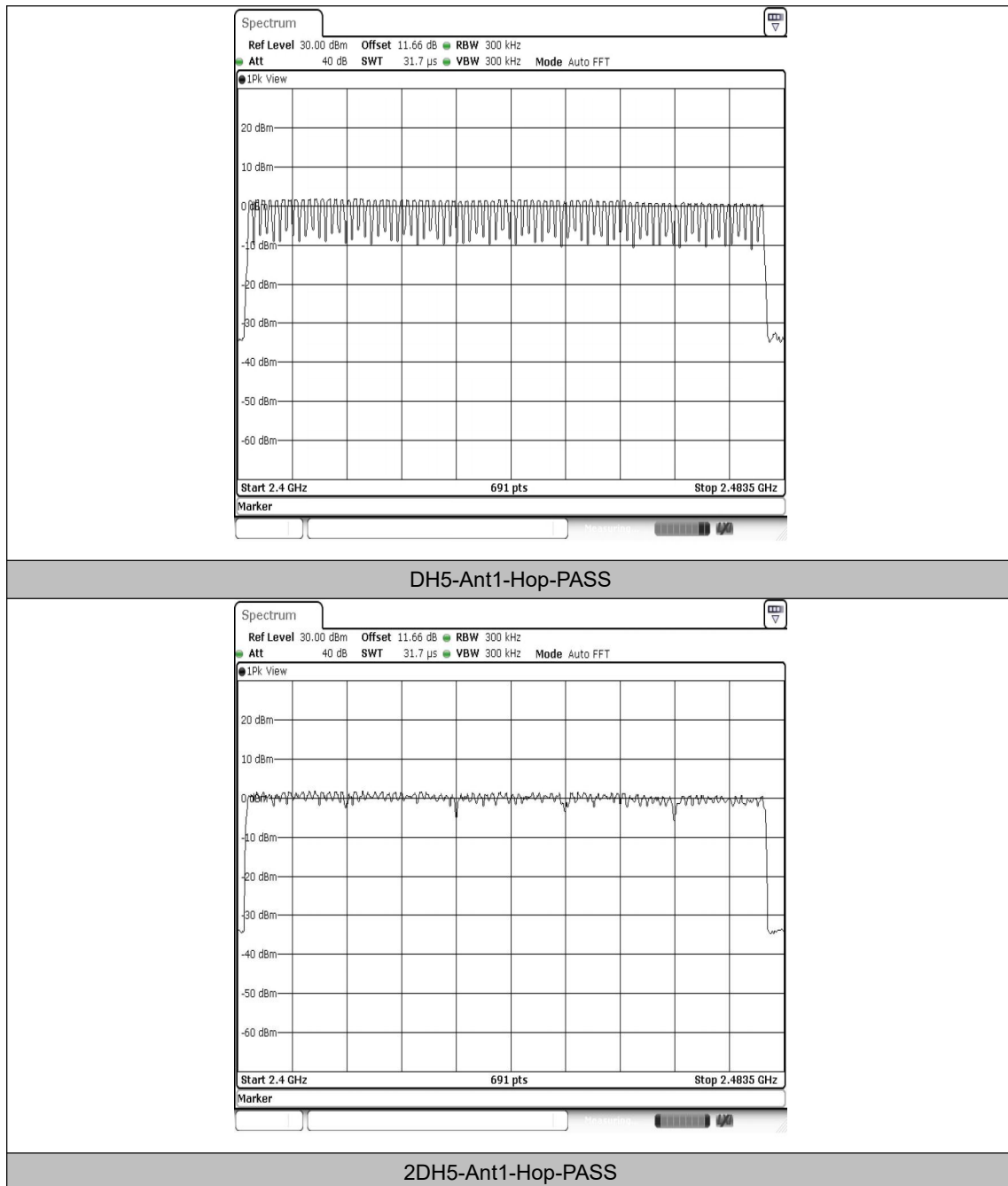
Appendix F: Number of hopping channels

Test Result

TestMode	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



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