

Appendix Test Data

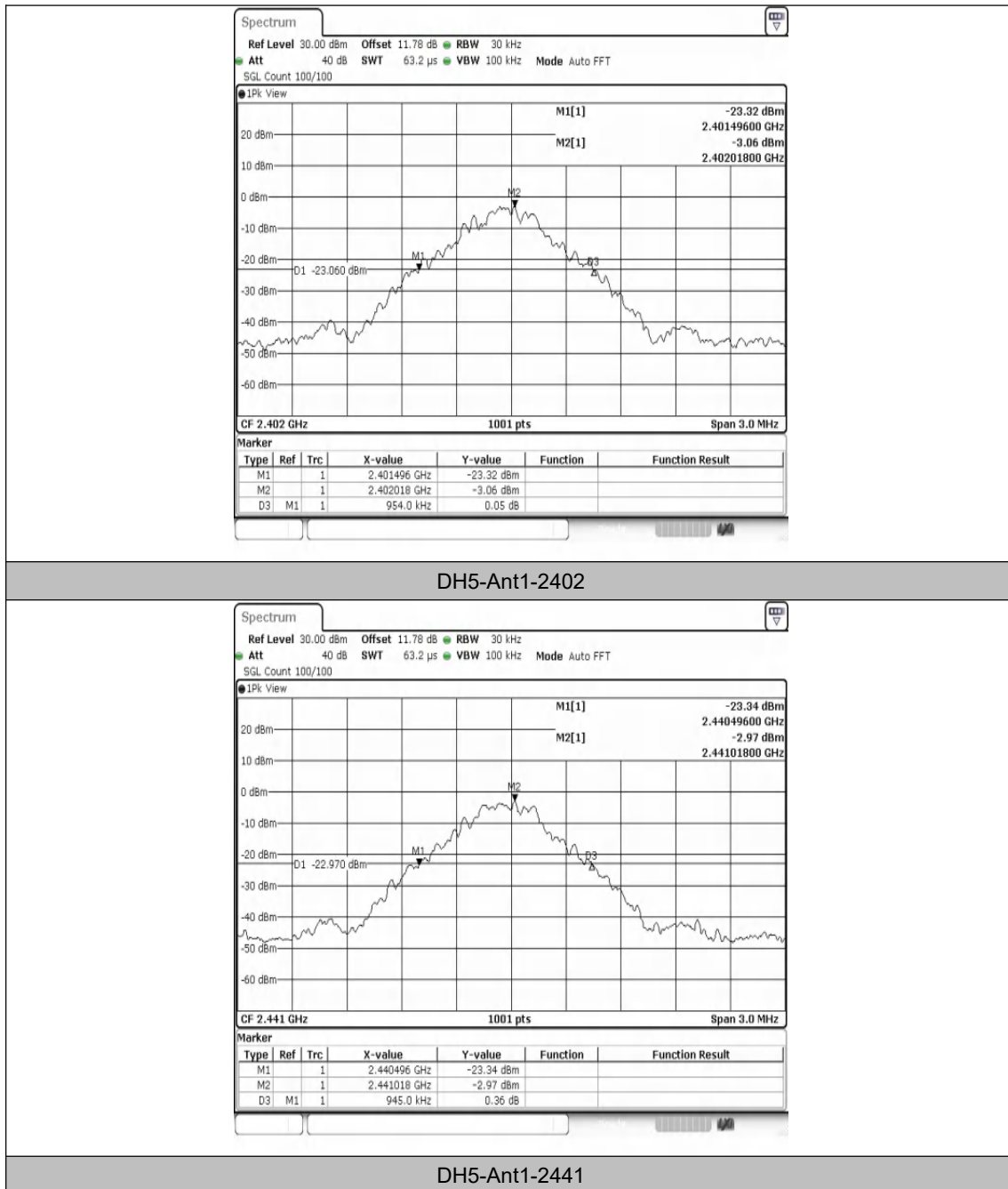
Report No.:	1812C50128712501	Test Sample No.:	1-2-2
Start Test Date:	2025.4.2	Finish Test Date:	2025.4.8
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	23.2°C	Relative Humidity:	42%
Pressure:	101kPa		

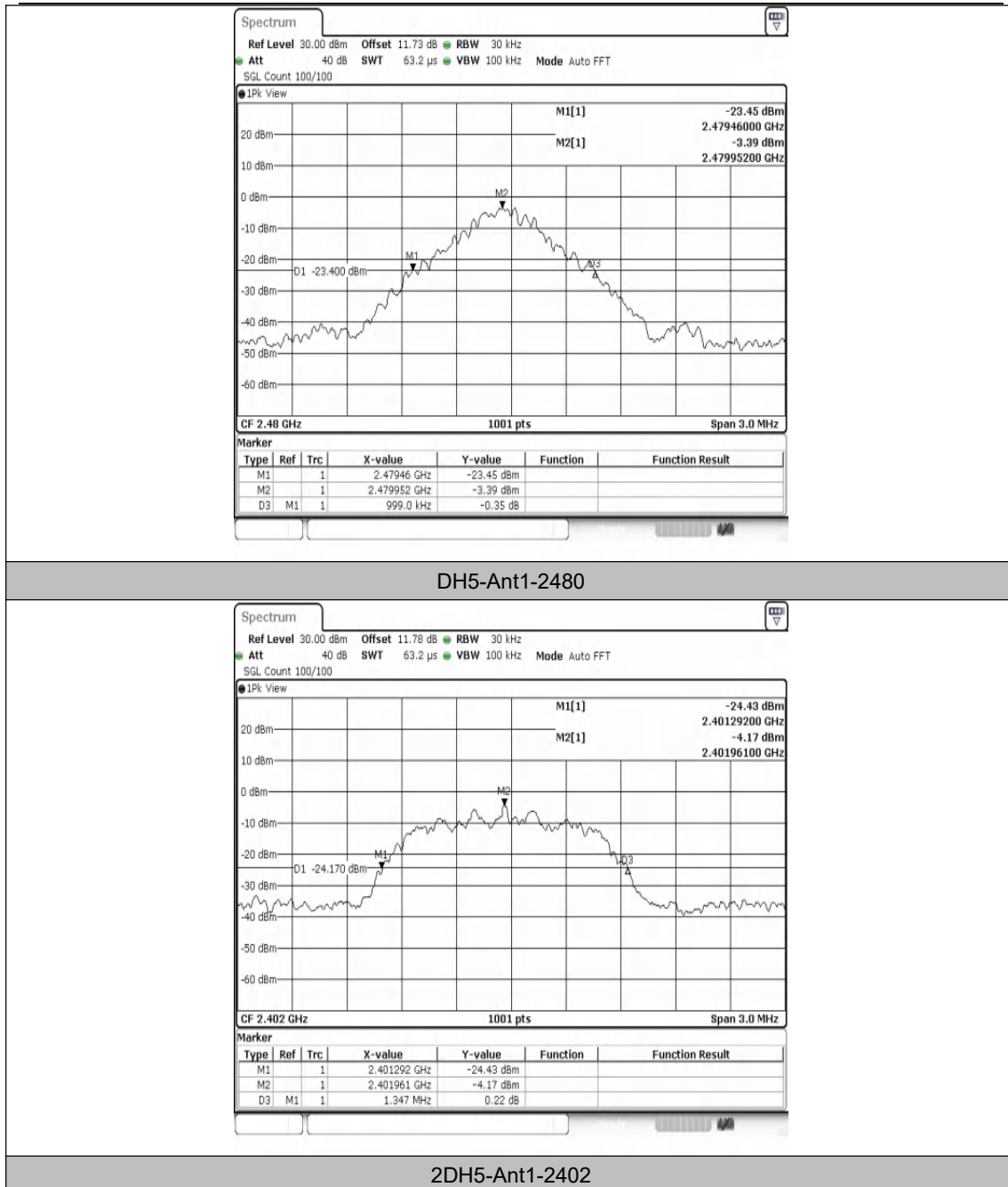
Appendix A: 20dB Bandwidth

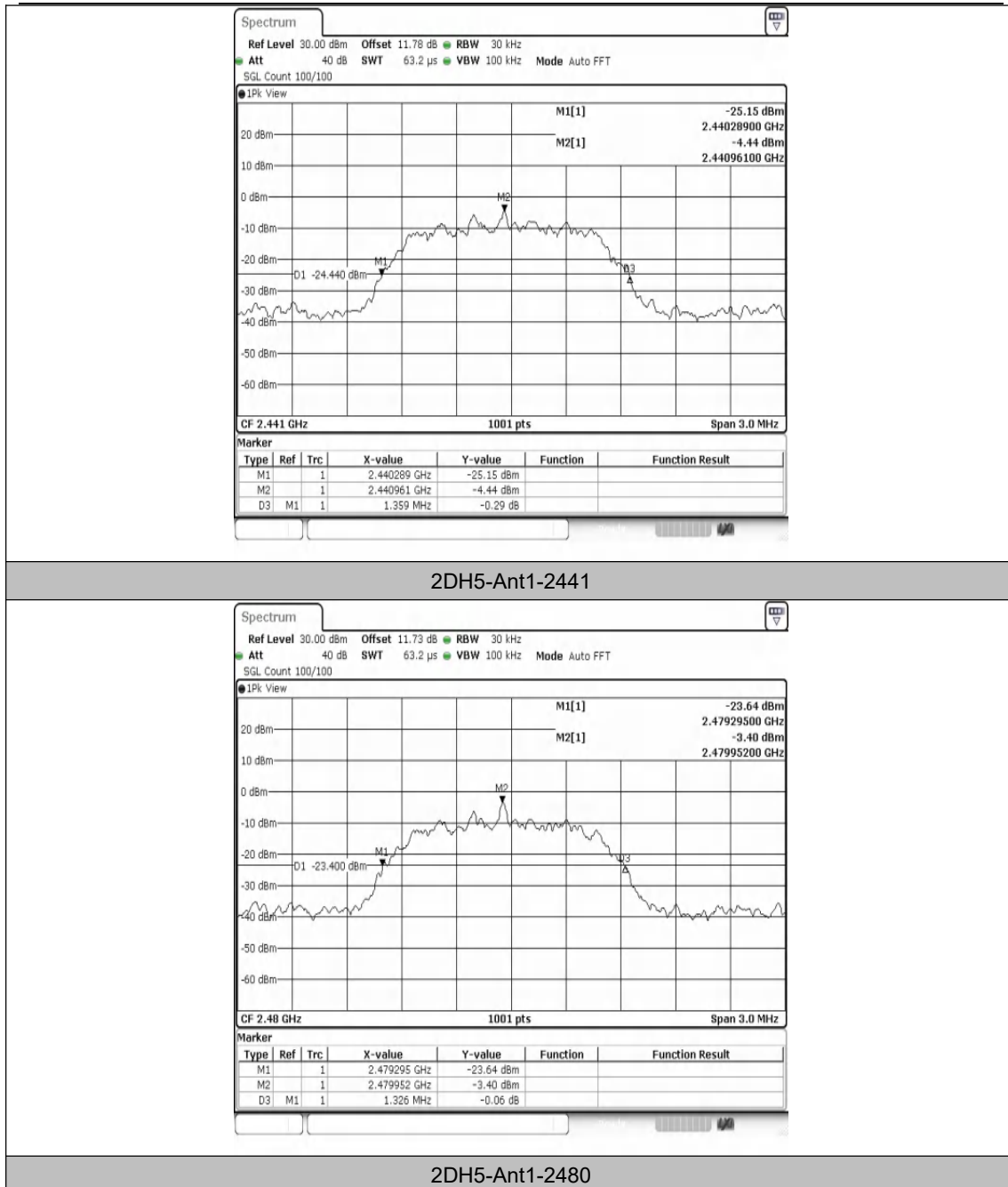
Test Result

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	0.95	2440.50	2441.44	---	---
DH5	Ant1	2480	1.00	2479.46	2480.46	---	---
2DH5	Ant1	2402	1.35	2401.29	2402.64	---	---
2DH5	Ant1	2441	1.36	2440.29	2441.65	---	---
2DH5	Ant1	2480	1.33	2479.30	2480.62	---	---
3DH5	Ant1	2402	1.33	2401.29	2402.62	---	---
3DH5	Ant1	2441	1.28	2440.31	2441.59	---	---
3DH5	Ant1	2480	1.33	2479.29	2480.62	---	---

Test Graphs



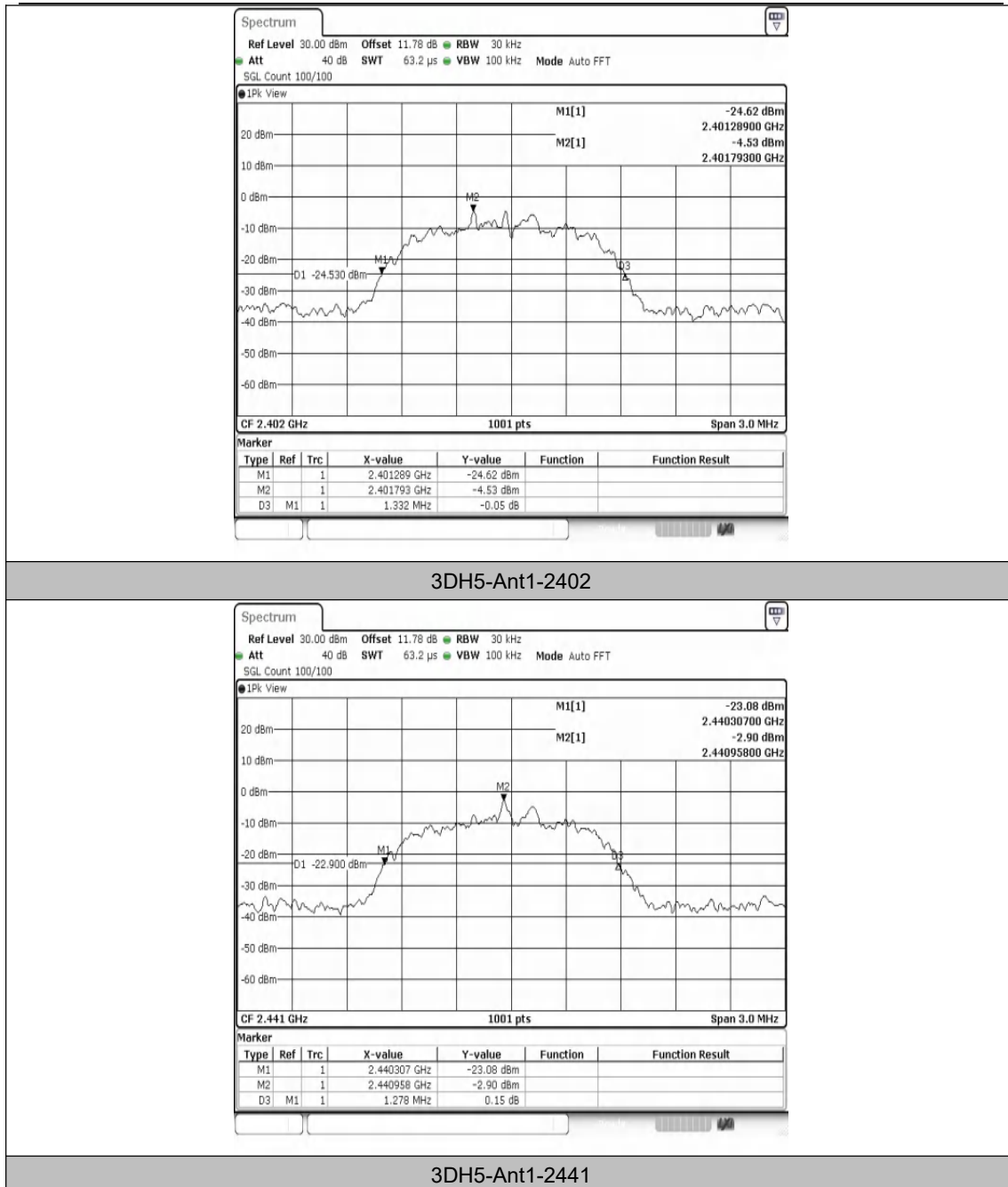


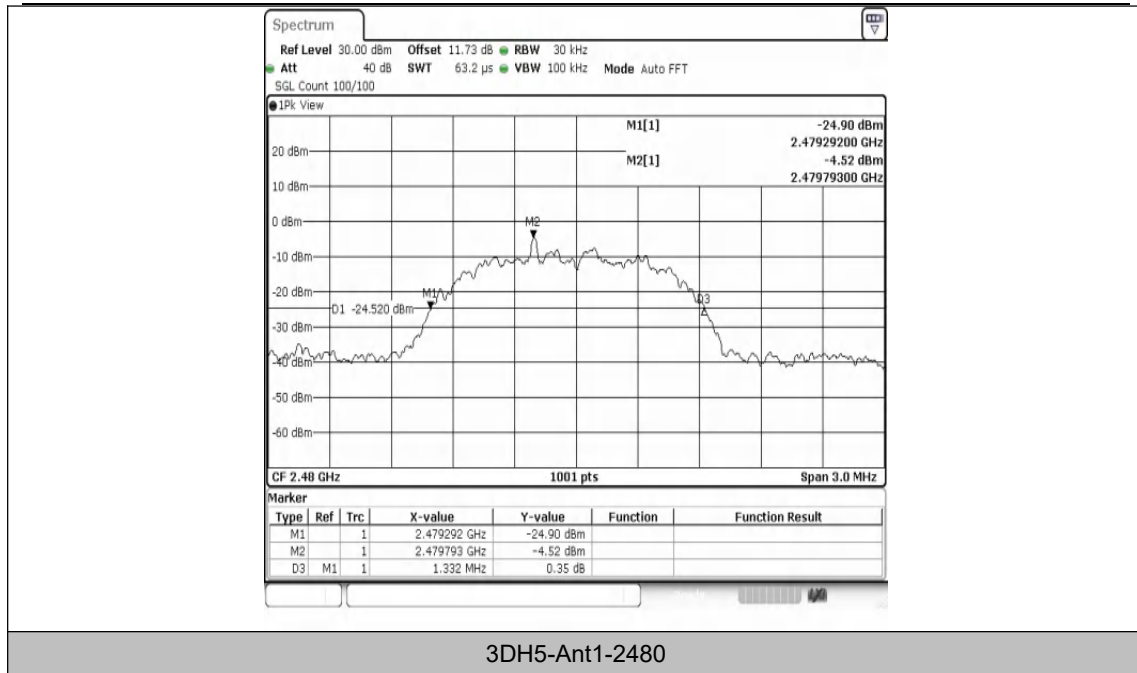


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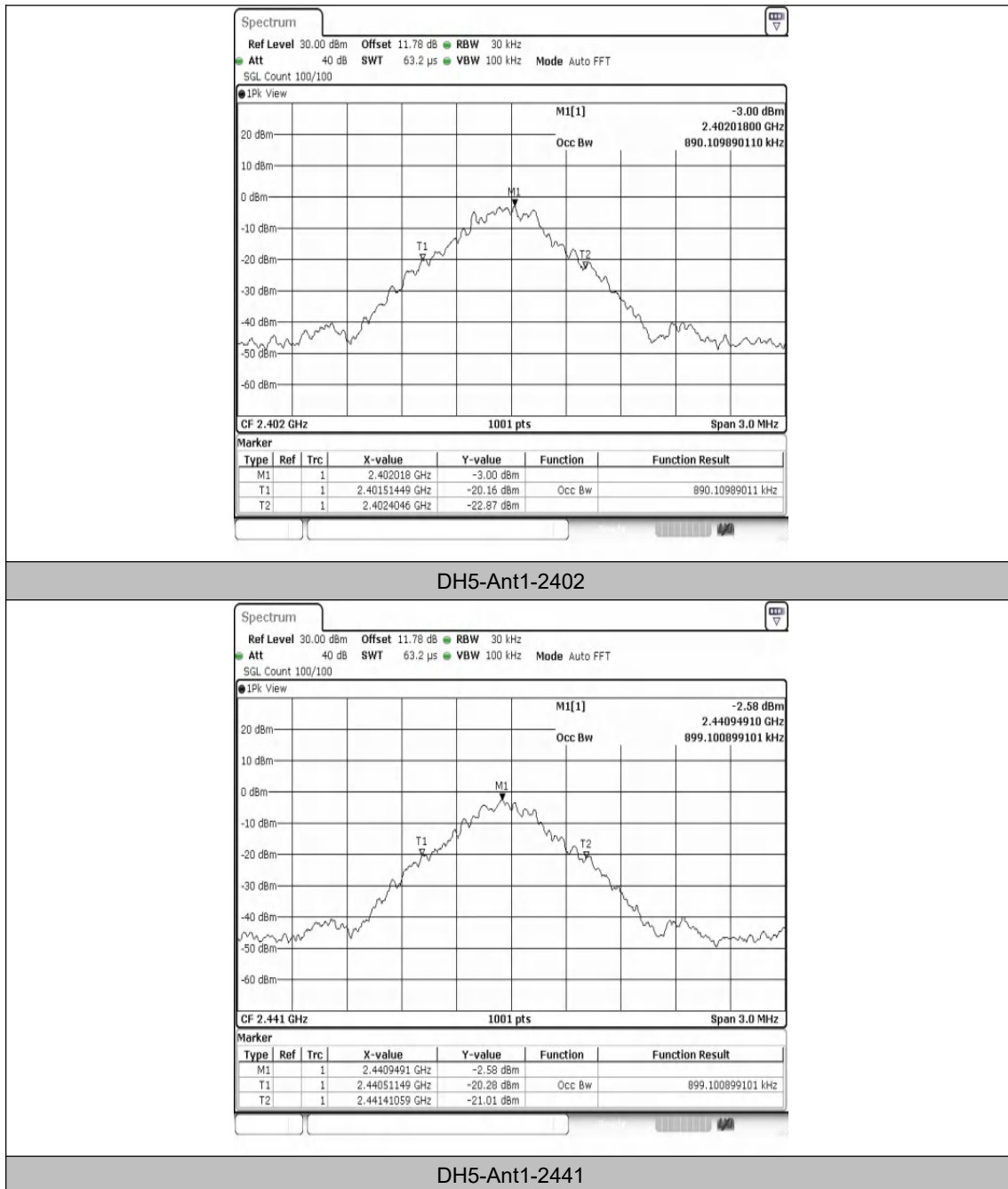
Appendix B: 99% Occupied Bandwidth

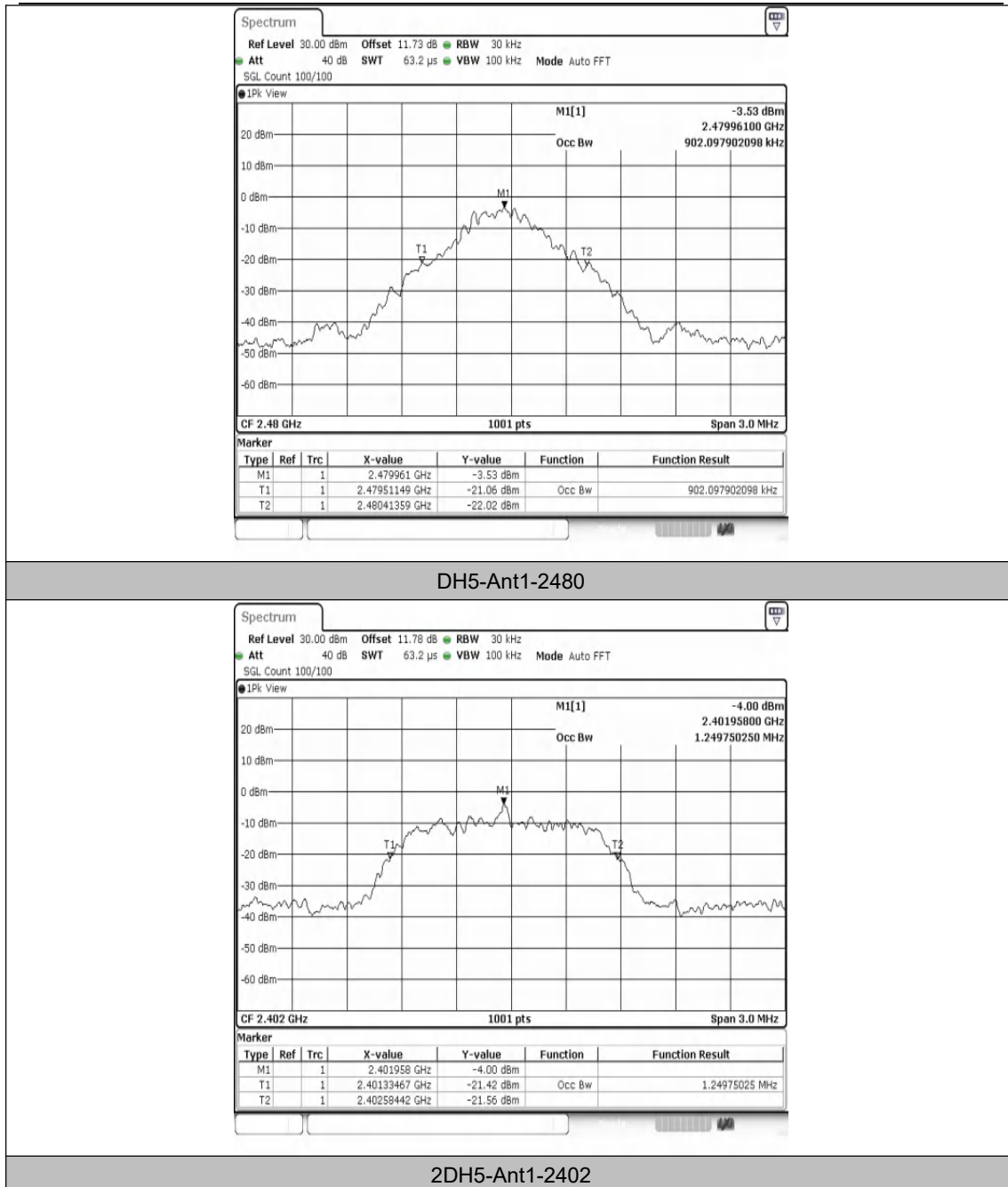
Test Result

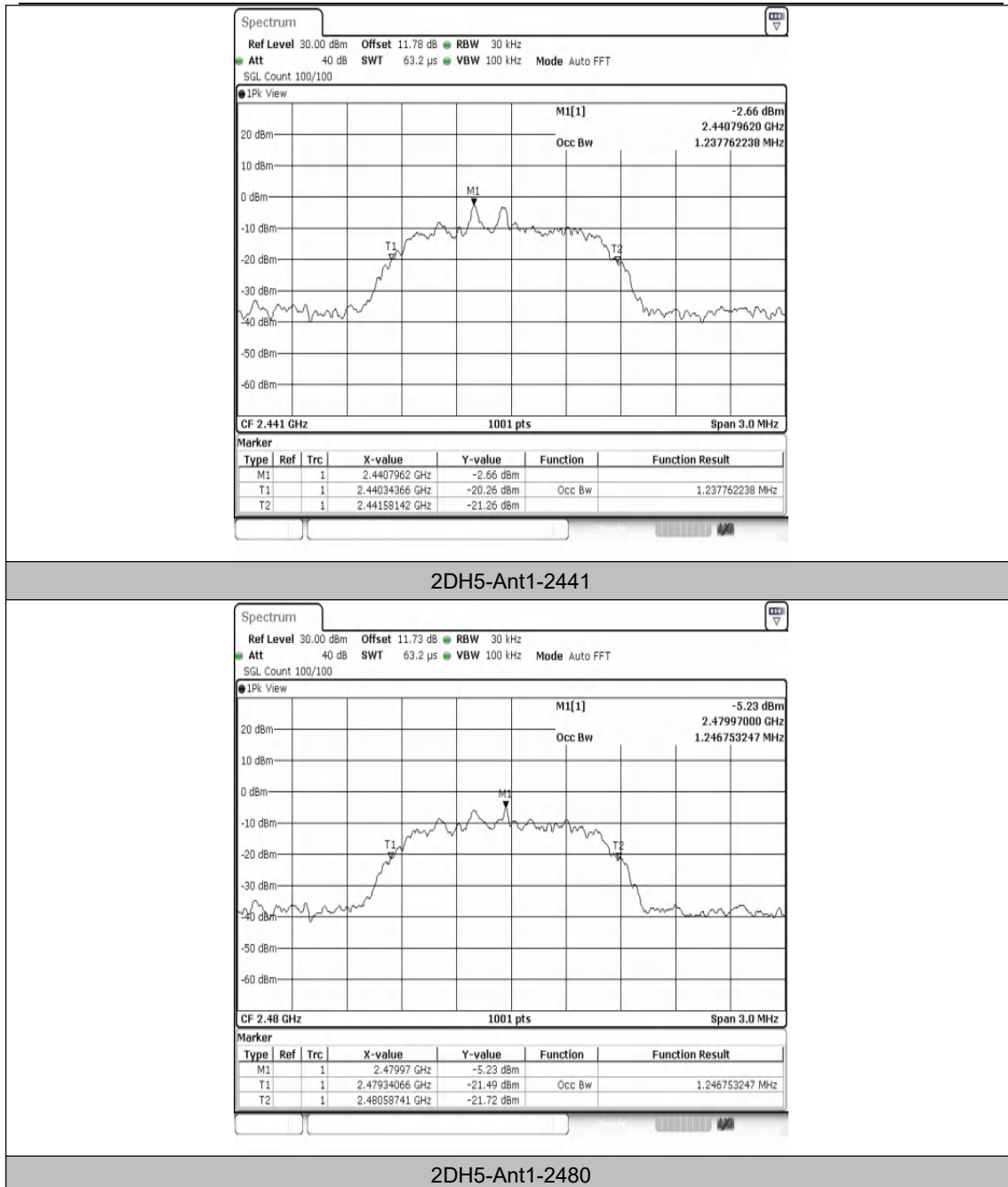
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89	2401.5145	2402.4046	---	---
DH5	Ant1	2441	0.899	2440.5115	2441.4106	---	---
DH5	Ant1	2480	0.902	2479.5115	2480.4136	---	---
2DH5	Ant1	2402	1.25	2401.3347	2402.5844	---	---
2DH5	Ant1	2441	1.238	2440.3437	2441.5814	---	---
2DH5	Ant1	2480	1.247	2479.3407	2480.5874	---	---
3DH5	Ant1	2402	1.238	2401.3347	2402.5724	---	---
3DH5	Ant1	2441	1.229	2440.3407	2441.5694	---	---
3DH5	Ant1	2480	1.229	2479.3377	2480.5664	---	---

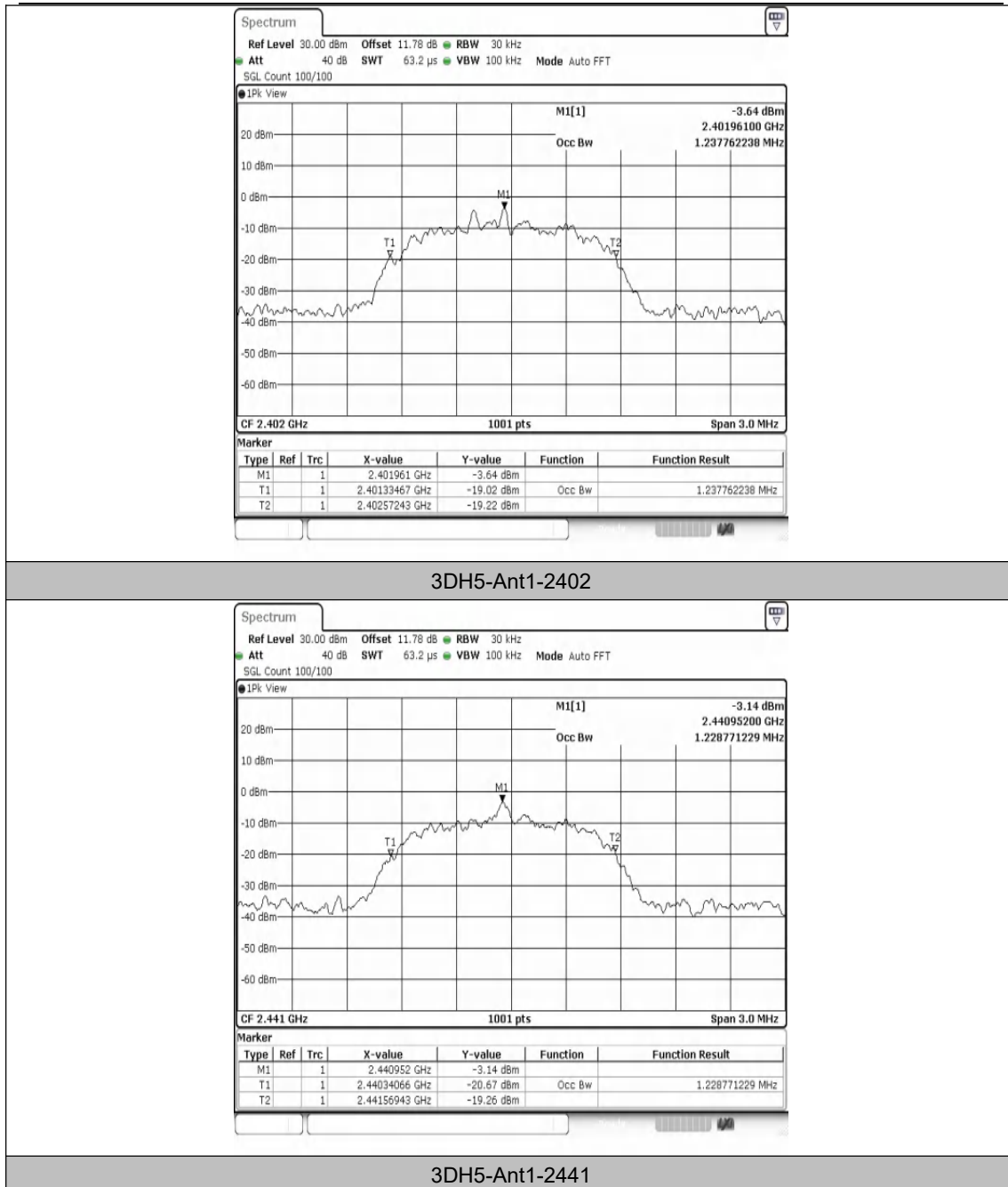


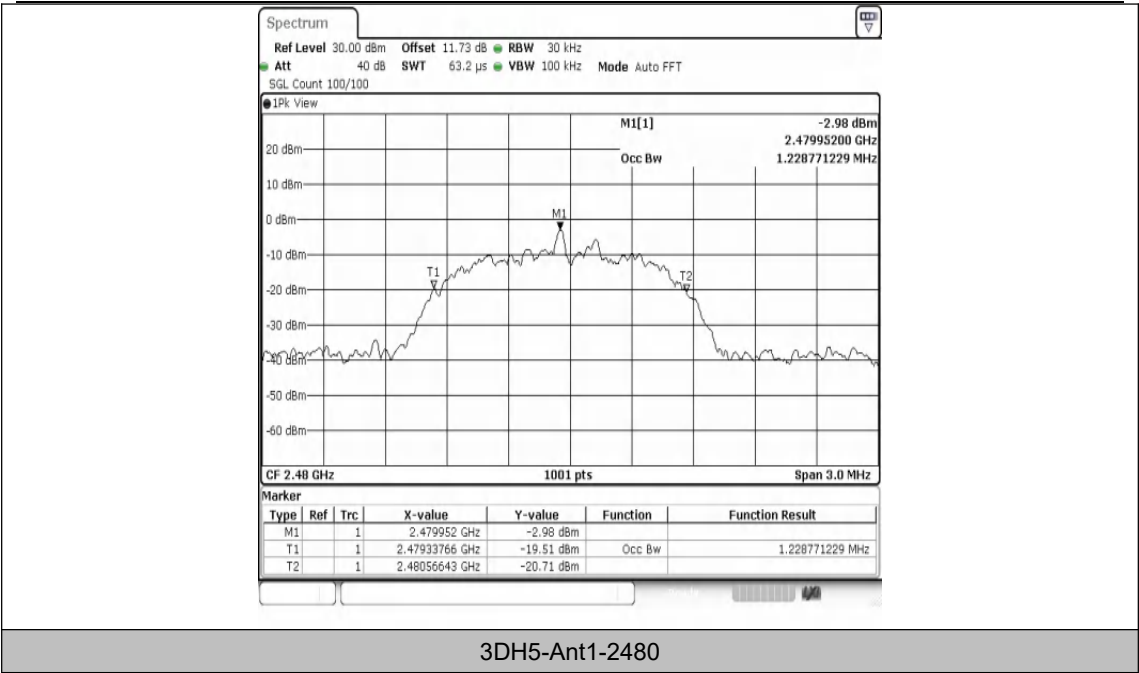
Test Graphs











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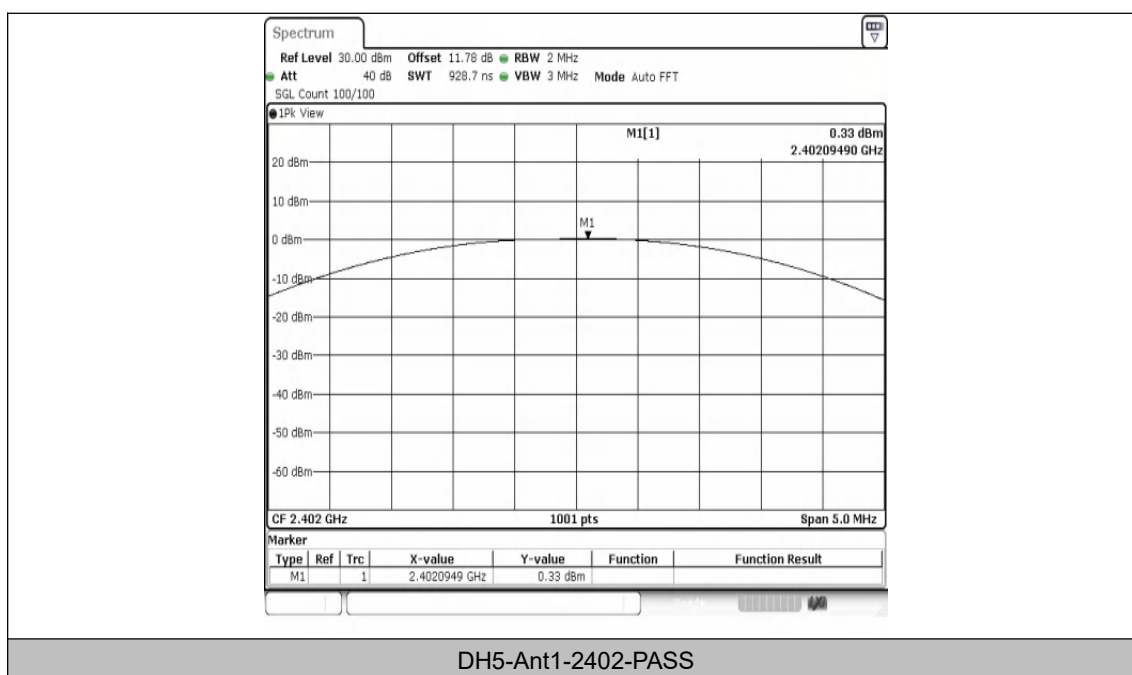
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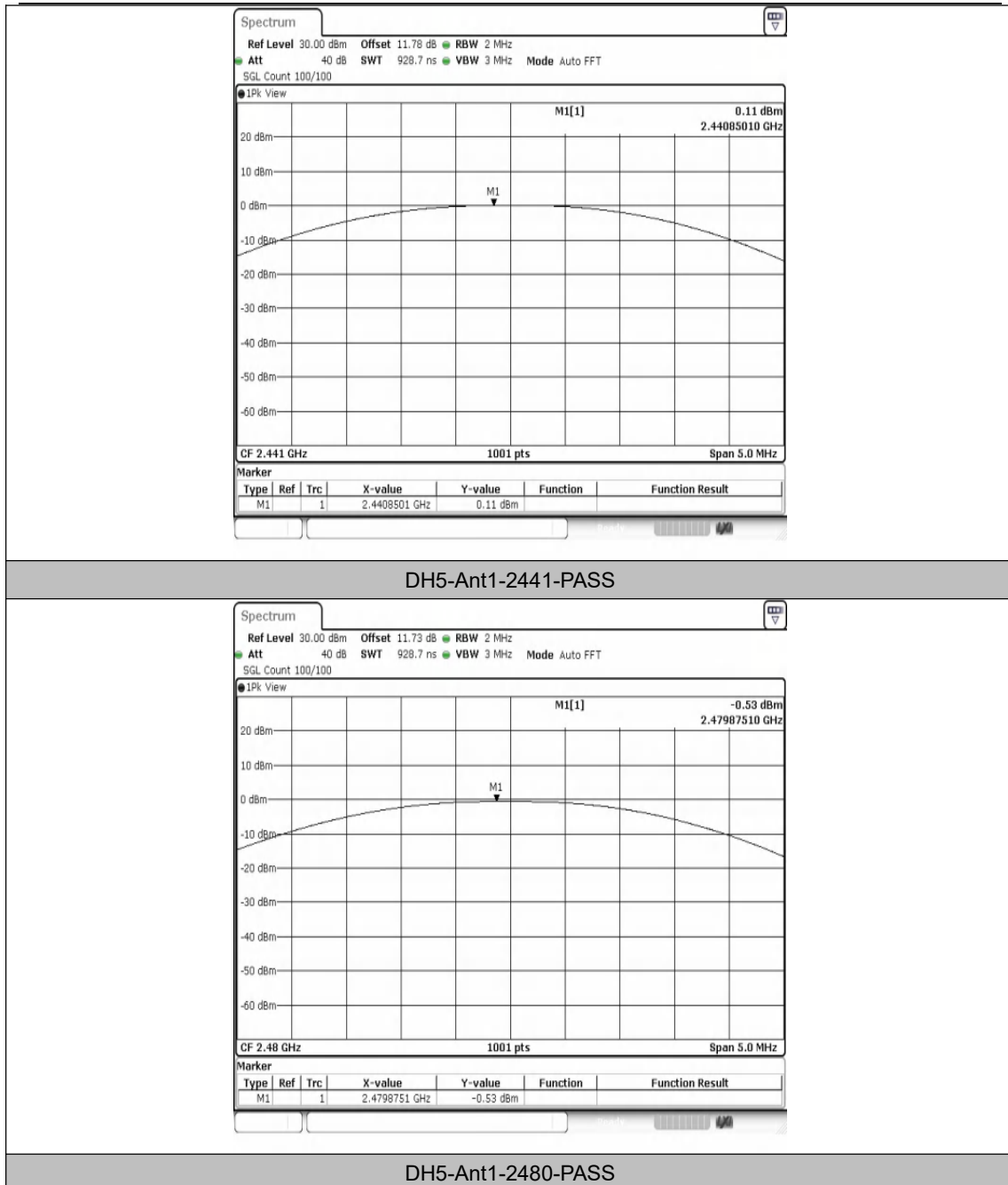
Appendix C: Maximum Conducted Output Power

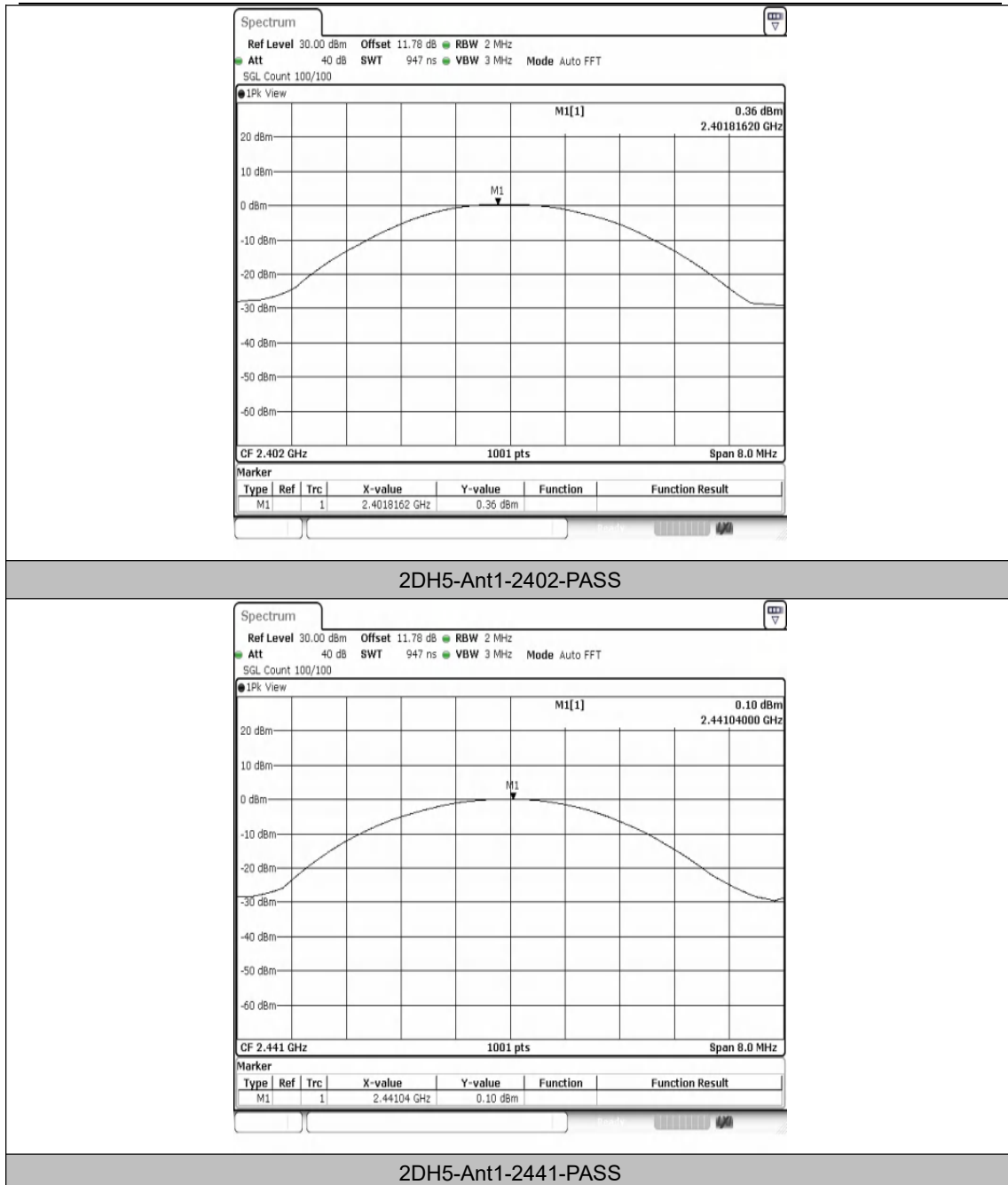
Test Result Peak

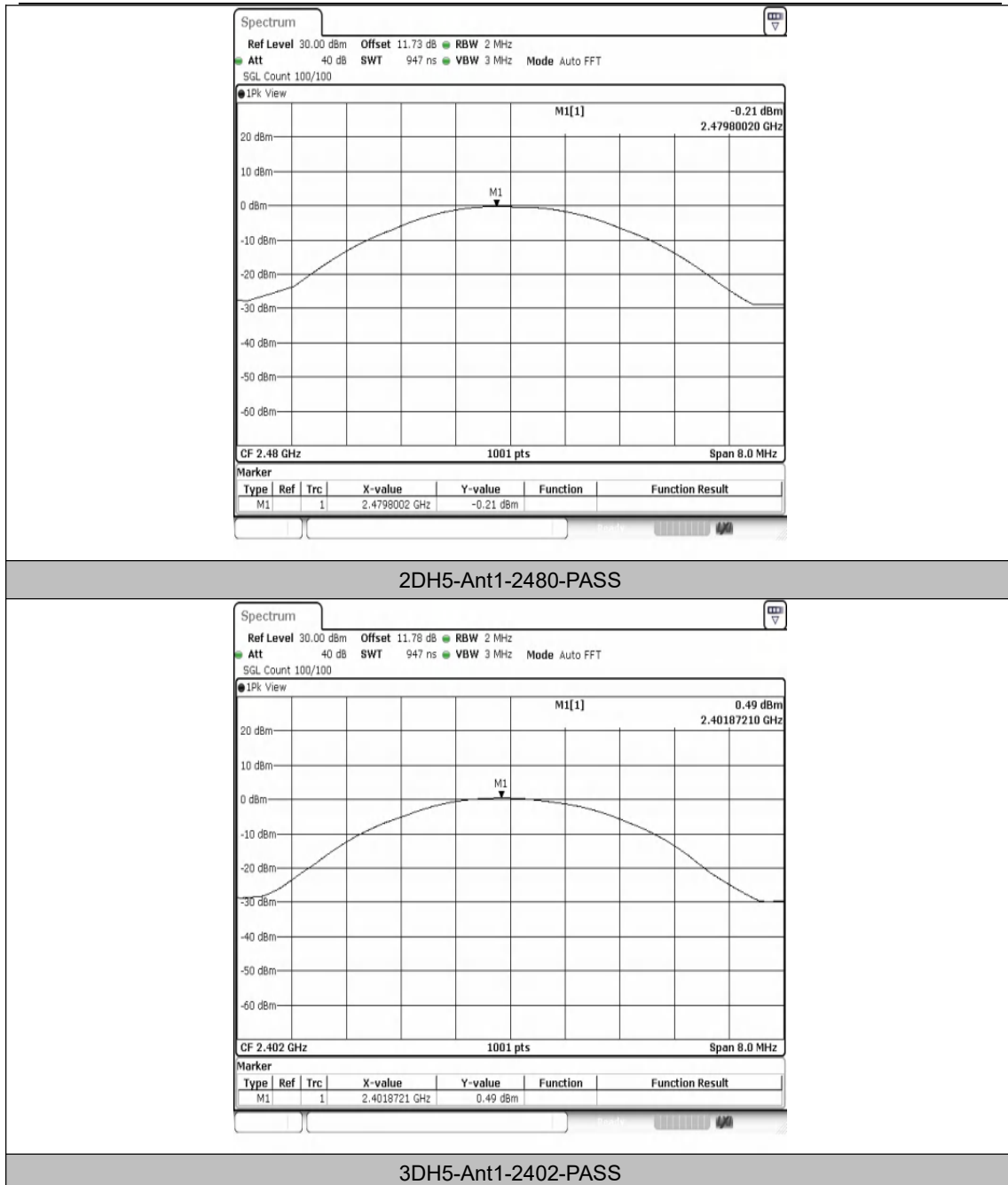
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.33	≤20.97	PASS
DH5	Ant1	2441	0.11	≤20.97	PASS
DH5	Ant1	2480	-0.53	≤20.97	PASS
2DH5	Ant1	2402	0.36	≤20.97	PASS
2DH5	Ant1	2441	0.10	≤20.97	PASS
2DH5	Ant1	2480	-0.21	≤20.97	PASS
3DH5	Ant1	2402	0.49	≤20.97	PASS
3DH5	Ant1	2441	0.25	≤20.97	PASS
3DH5	Ant1	2480	0.07	≤20.97	PASS

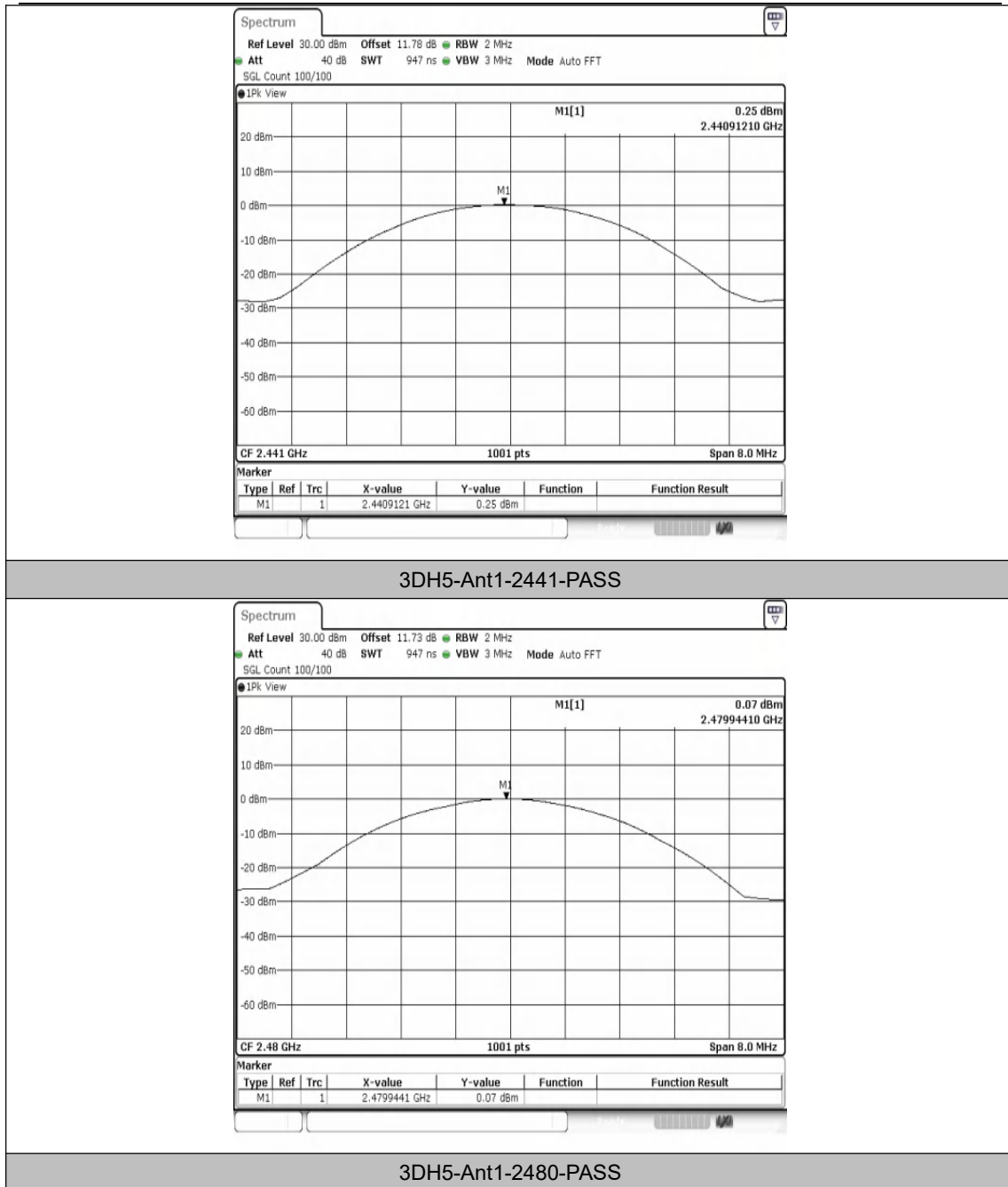
Test Graphs











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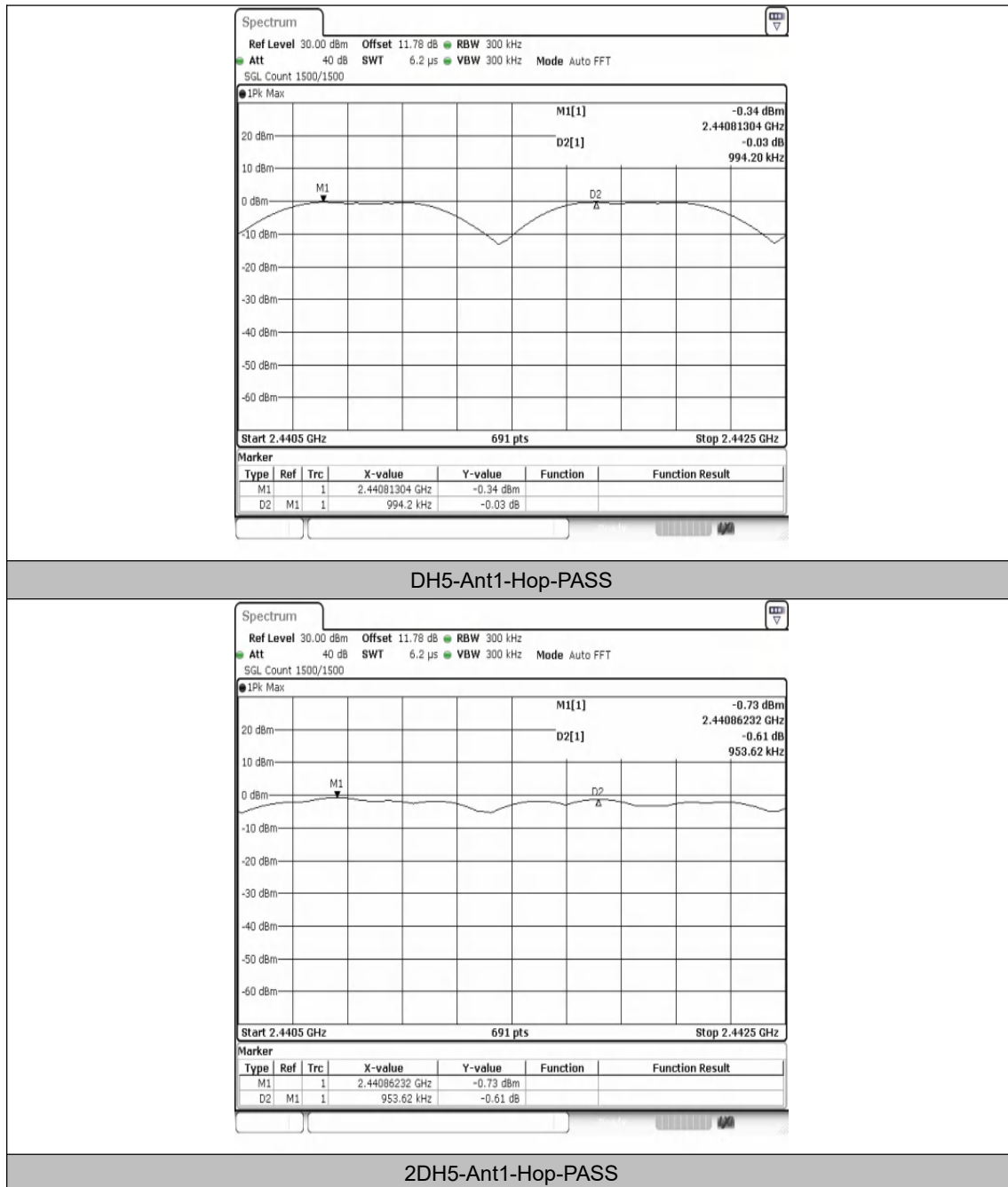
Appendix D: Carrier frequency separation

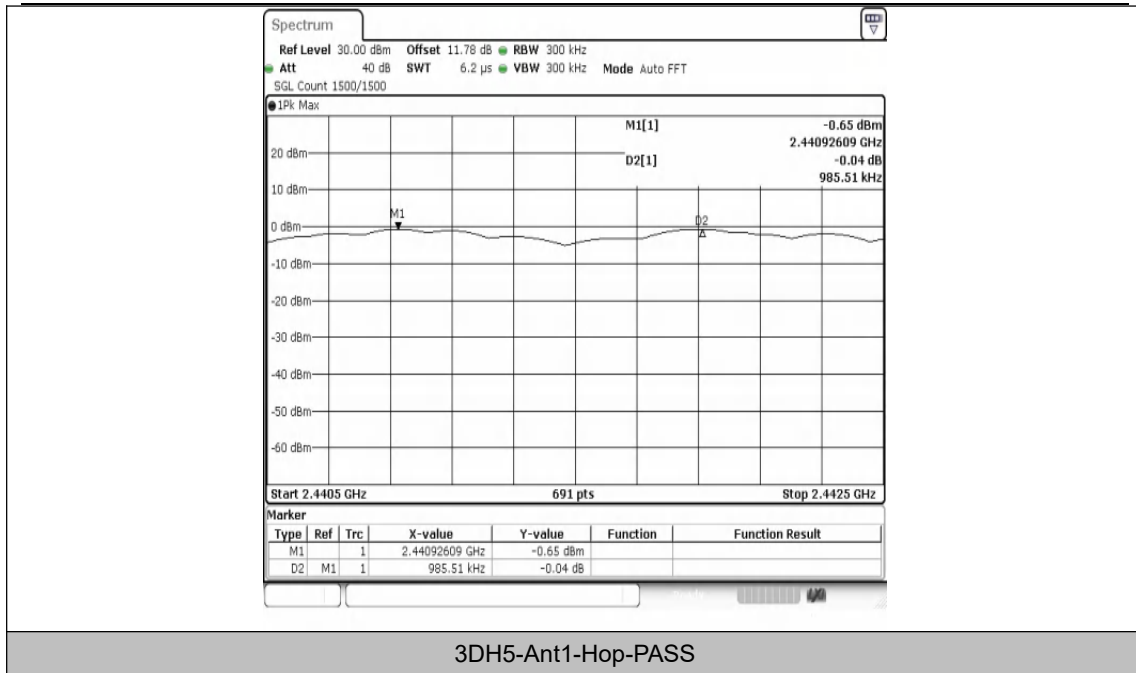
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥ 0.667	PASS
2DH5	Ant1	Hop	0.954	≥ 0.907	PASS
3DH5	Ant1	Hop	0.986	≥ 0.887	PASS



Test Graphs





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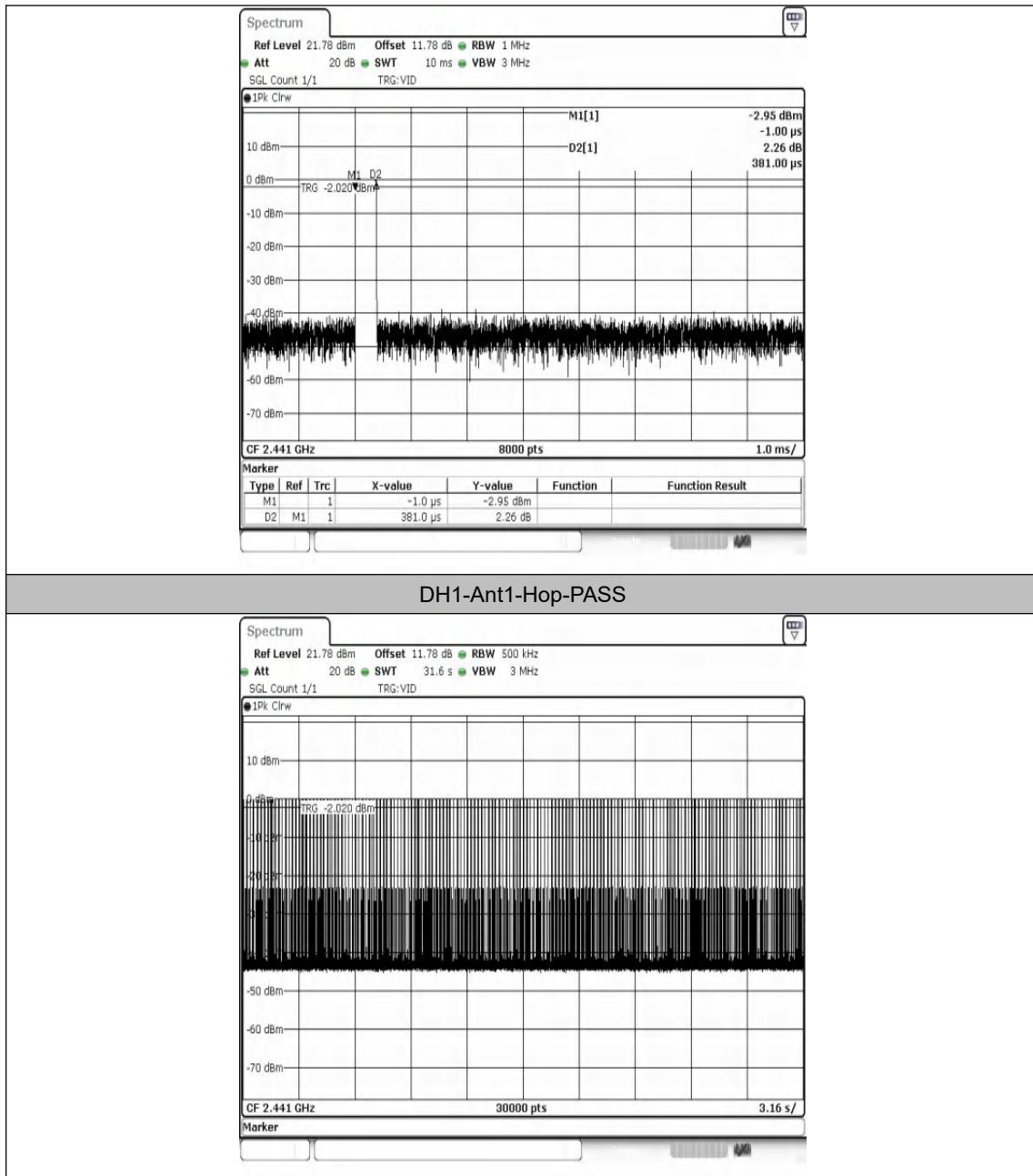
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.381	316	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.638	156	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.887	107	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.391	318	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	166	0.273	≤0.4	PASS
2DH5	Ant1	Hop	2.892	102	0.295	≤0.4	PASS
3DH1	Ant1	Hop	0.395	318	0.126	≤0.4	PASS
3DH3	Ant1	Hop	1.641	163	0.267	≤0.4	PASS
3DH5	Ant1	Hop	2.893	109	0.315	≤0.4	PASS

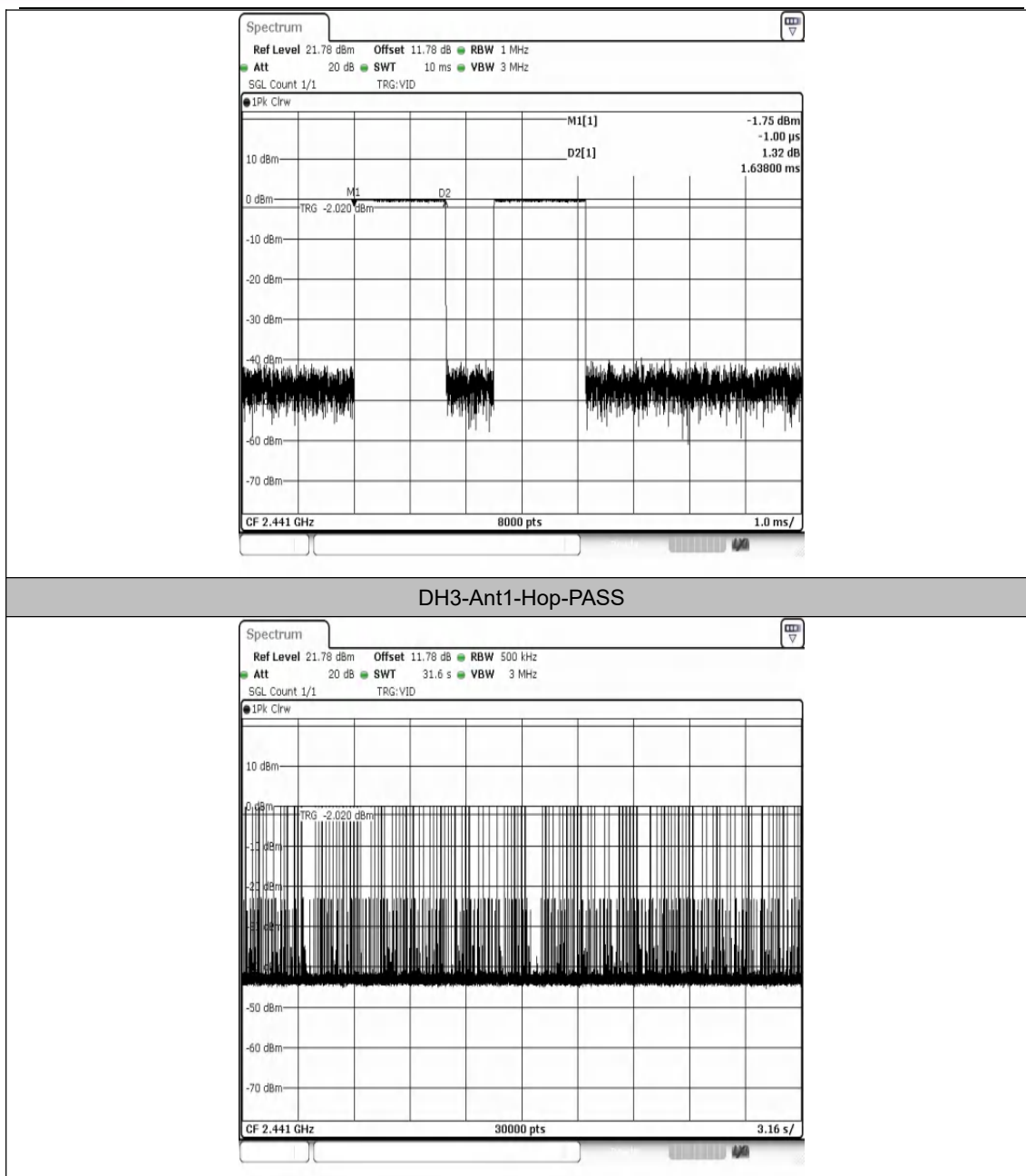
Test Graphs

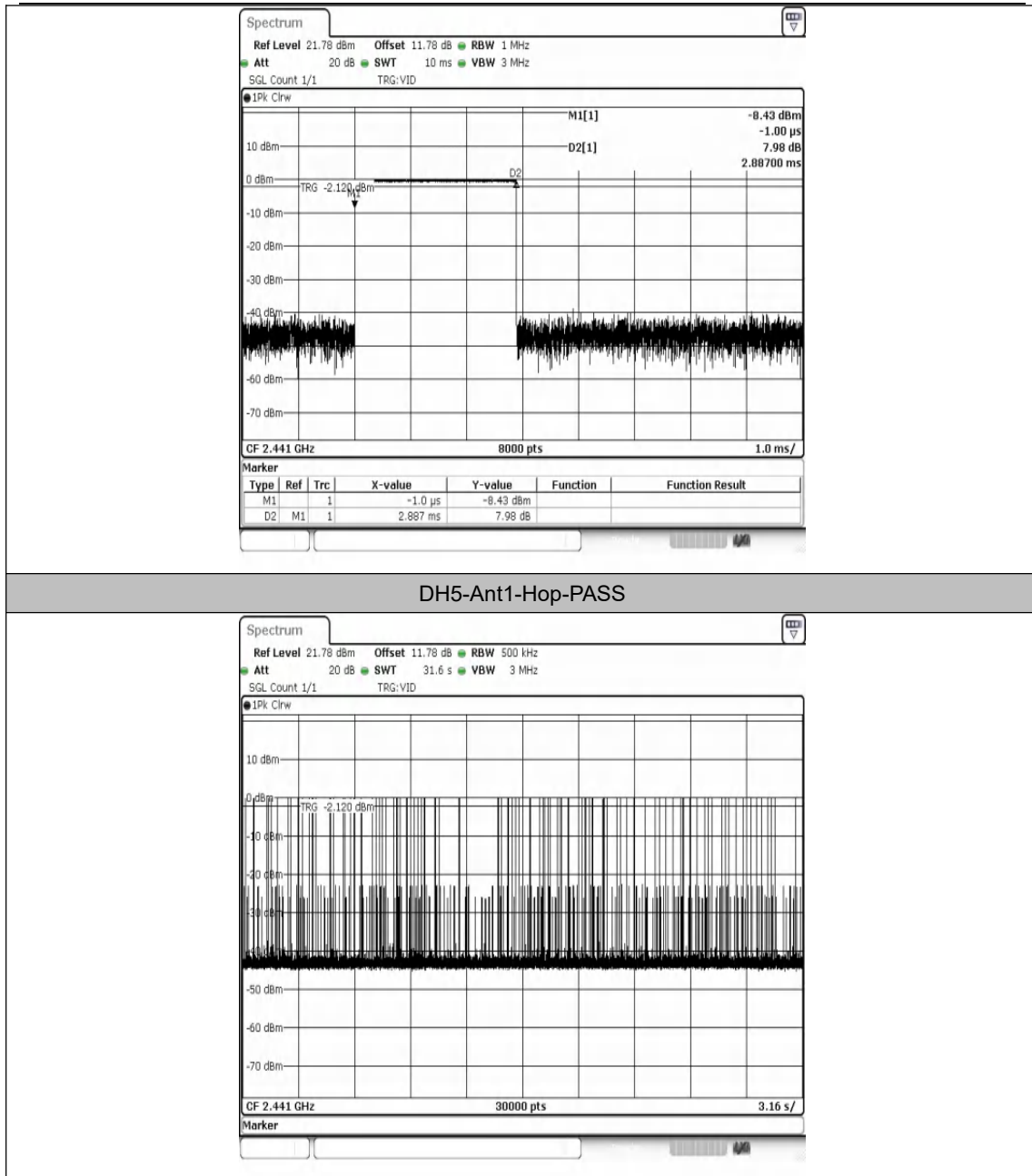


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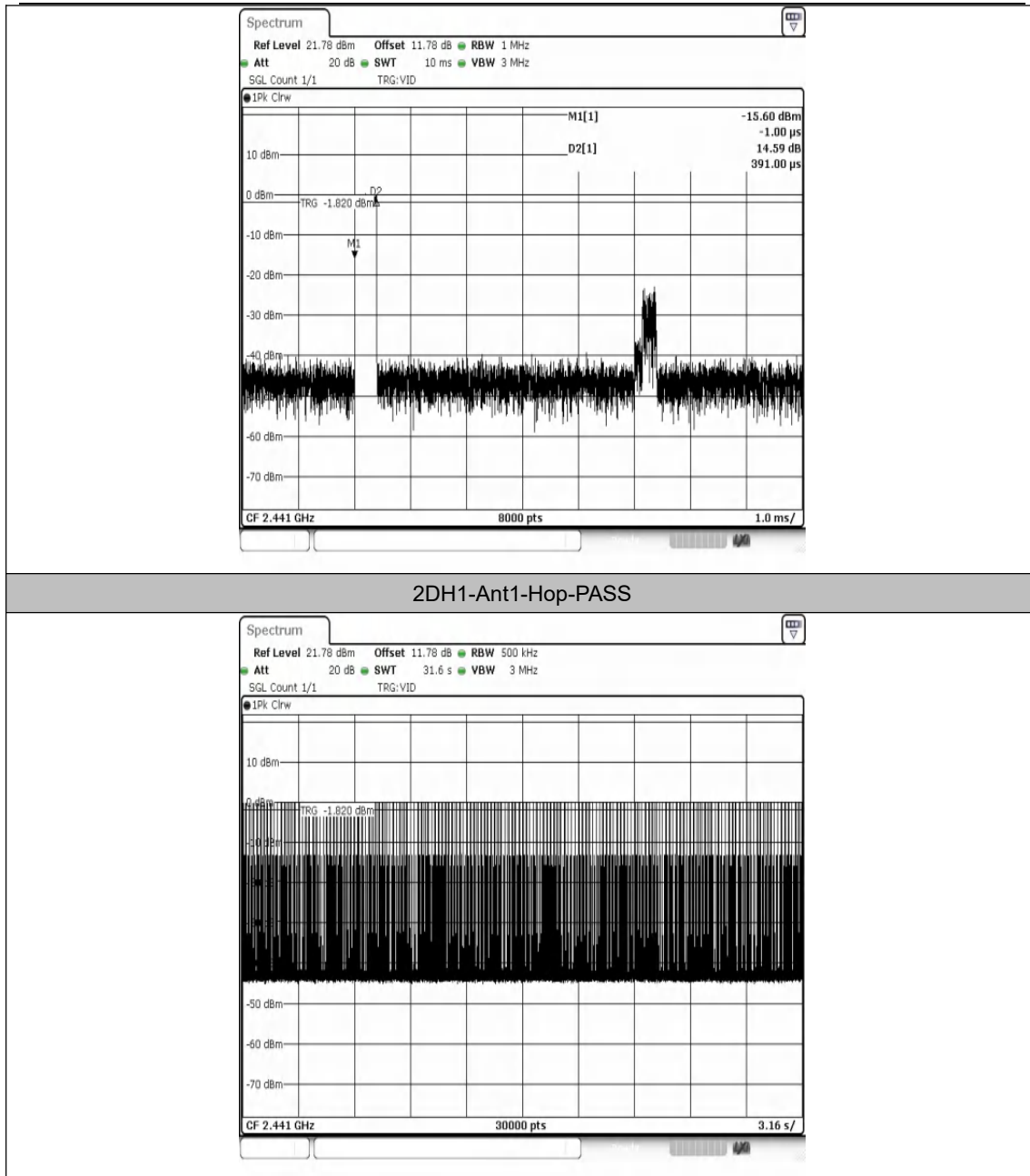




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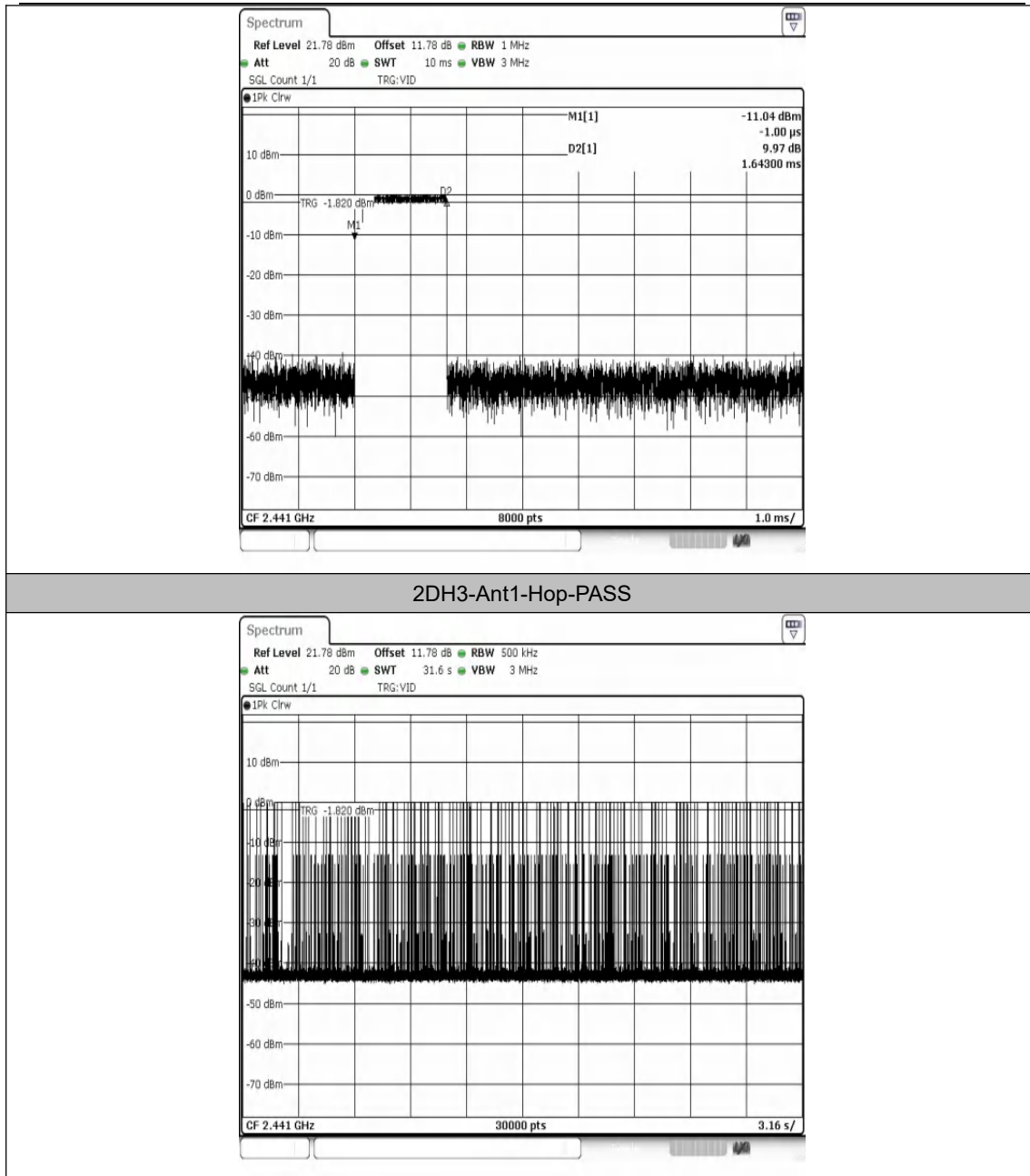
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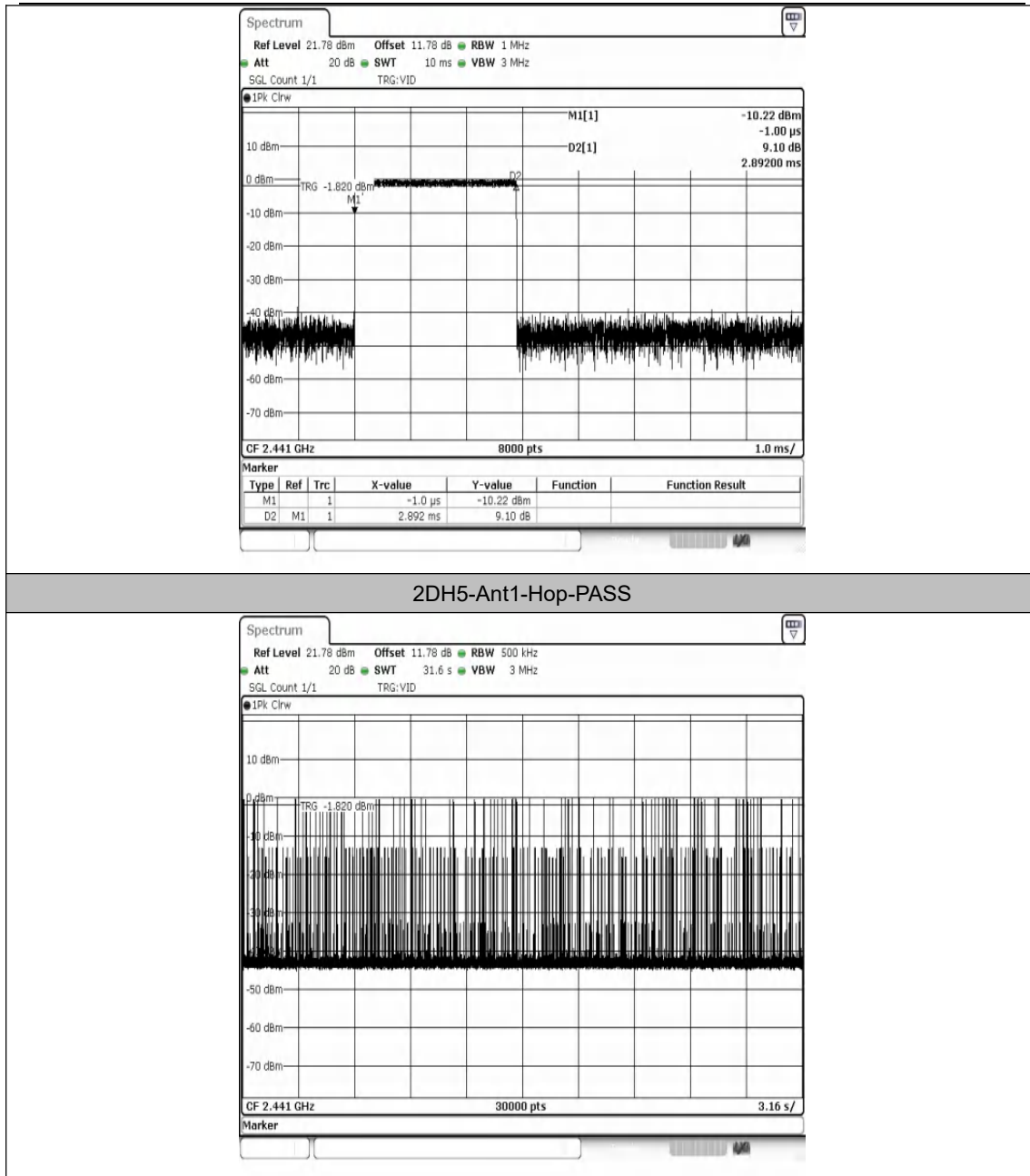
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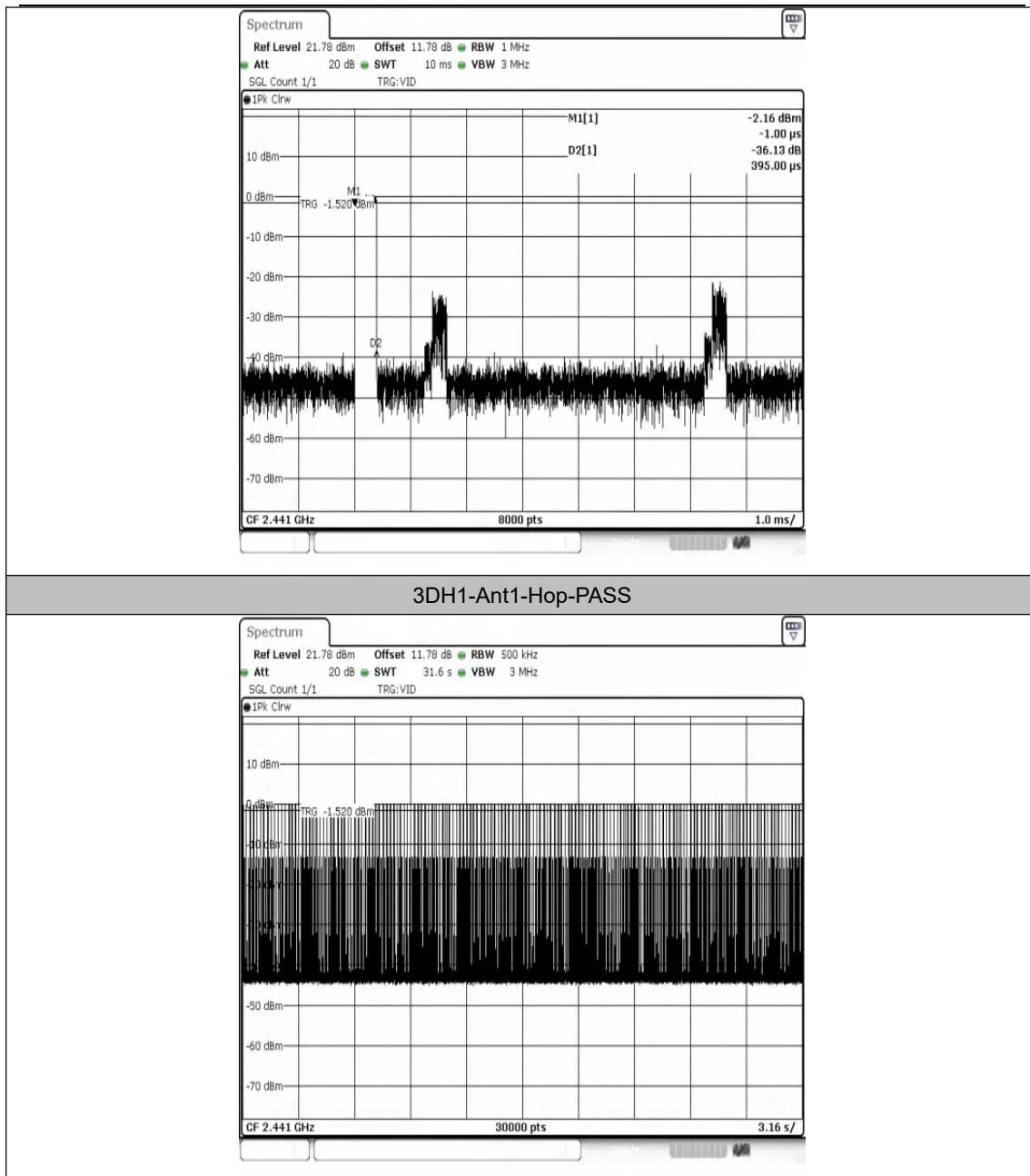
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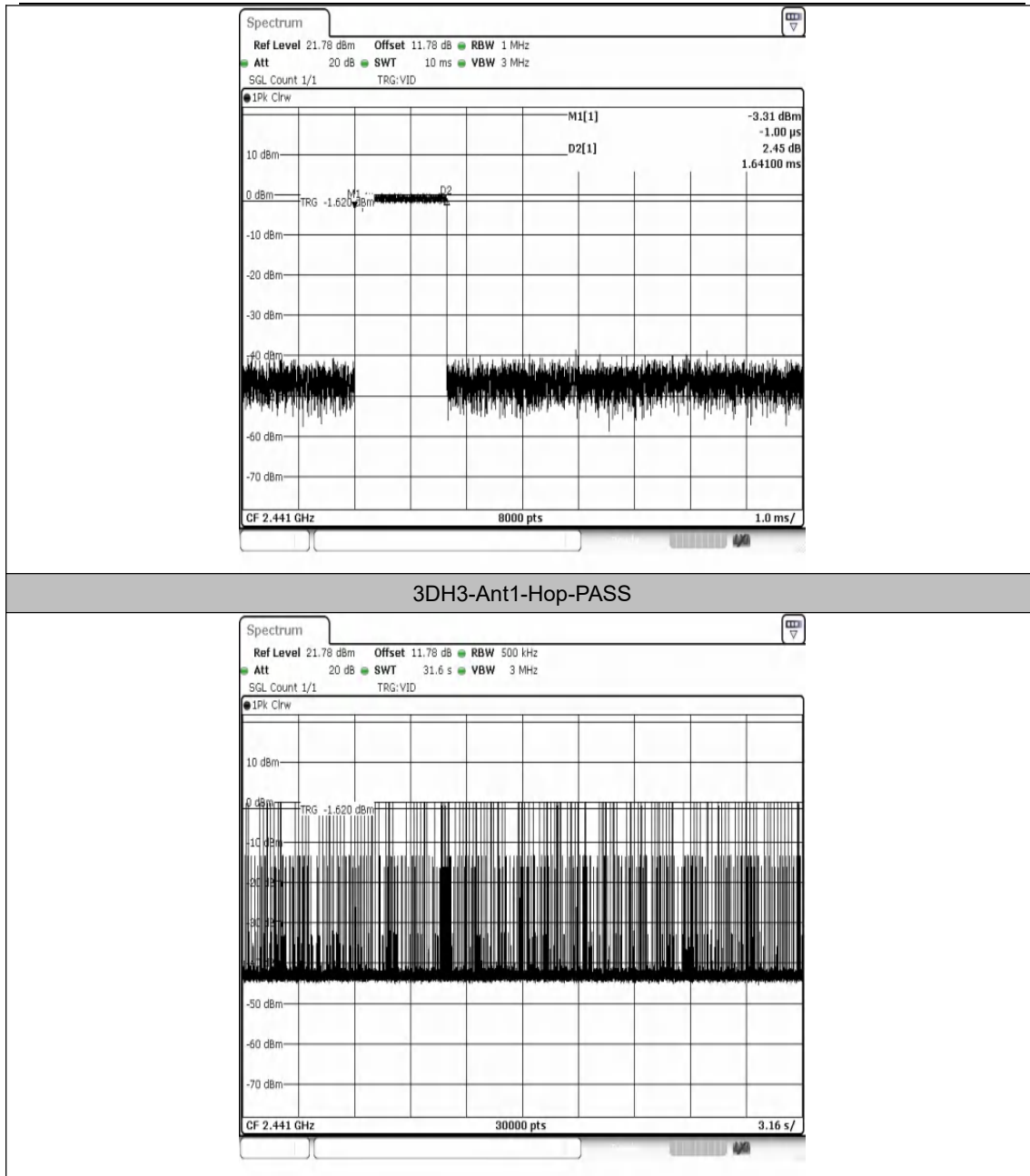
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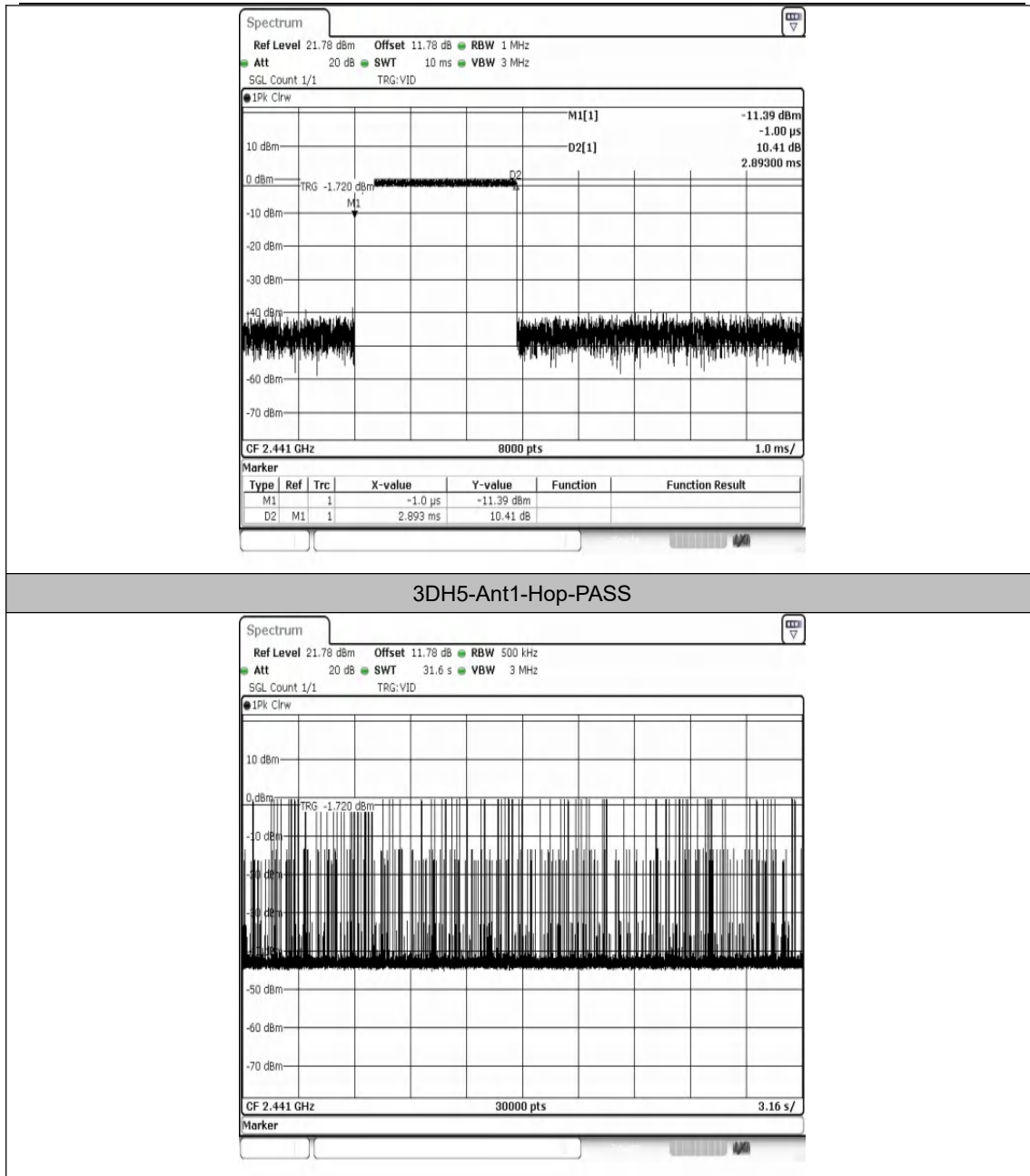
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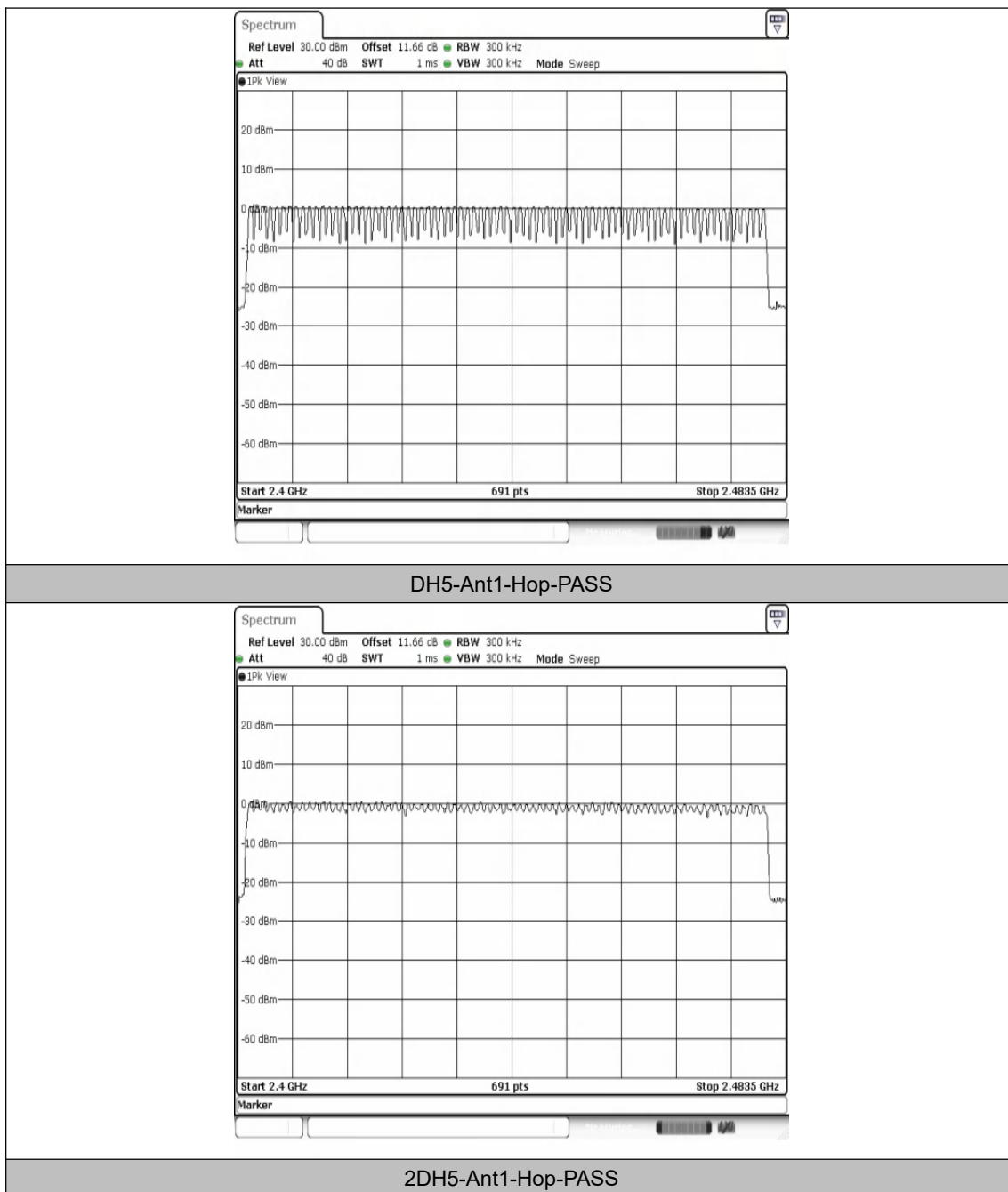
Appendix F: Number of Hopping Channel

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



Test Graphs

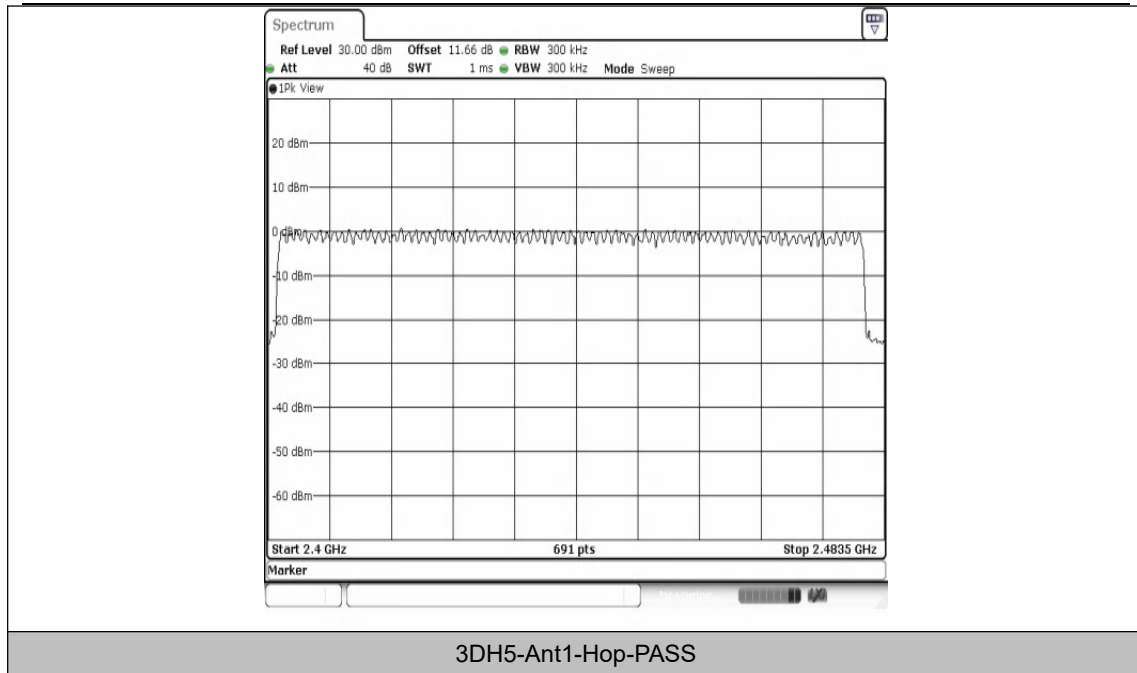


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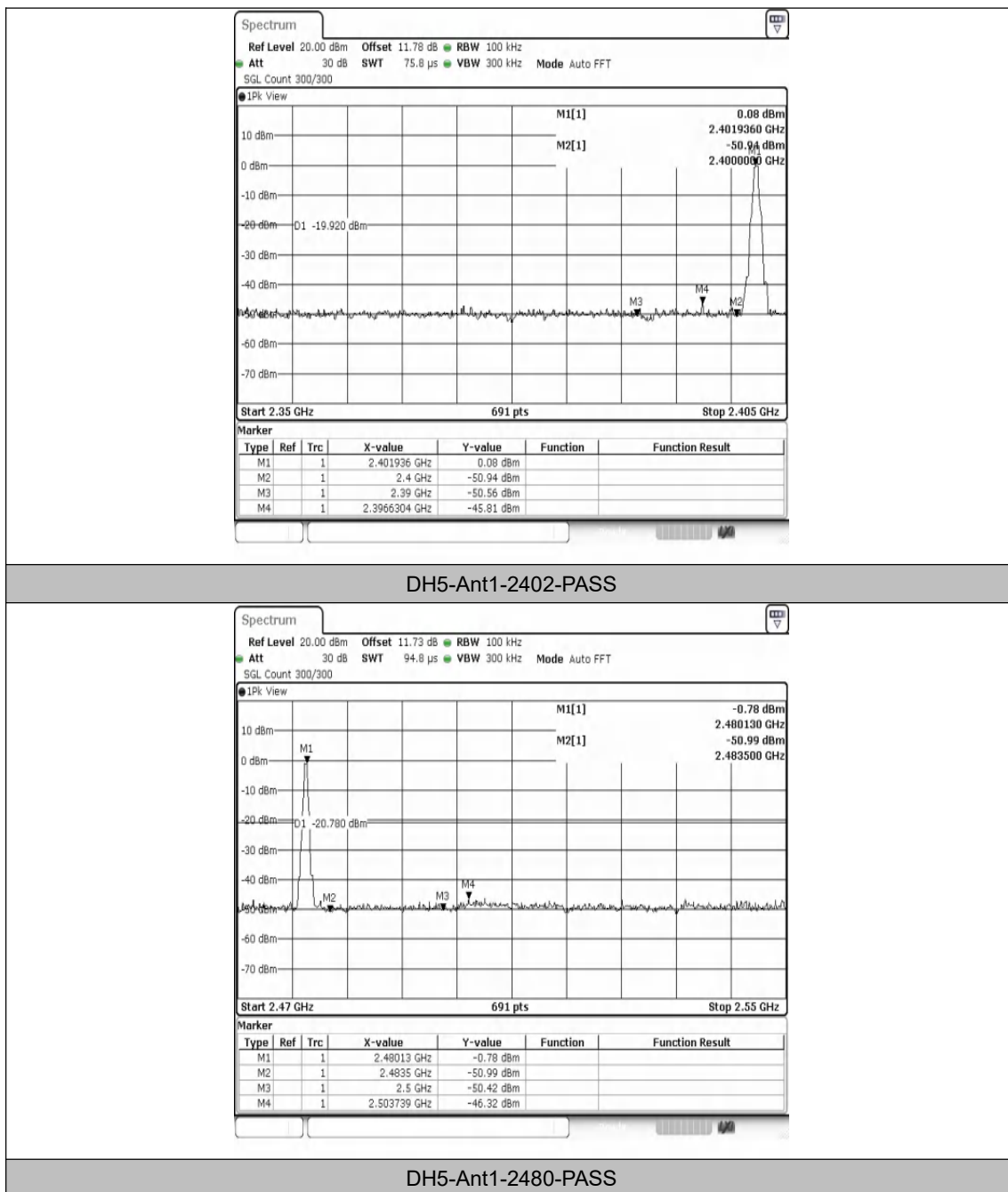
Appendix G: Conducted Band edge

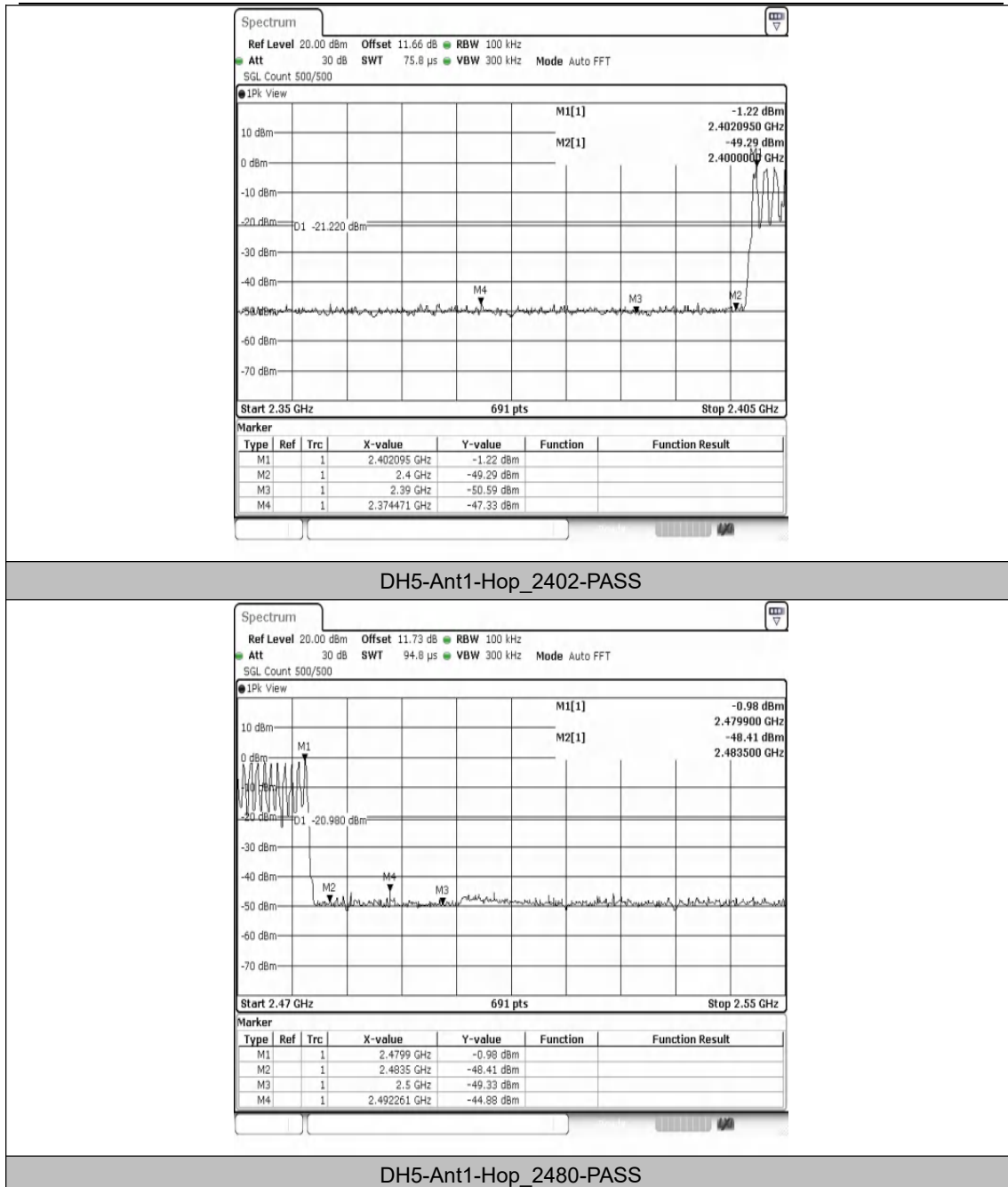
Test Result

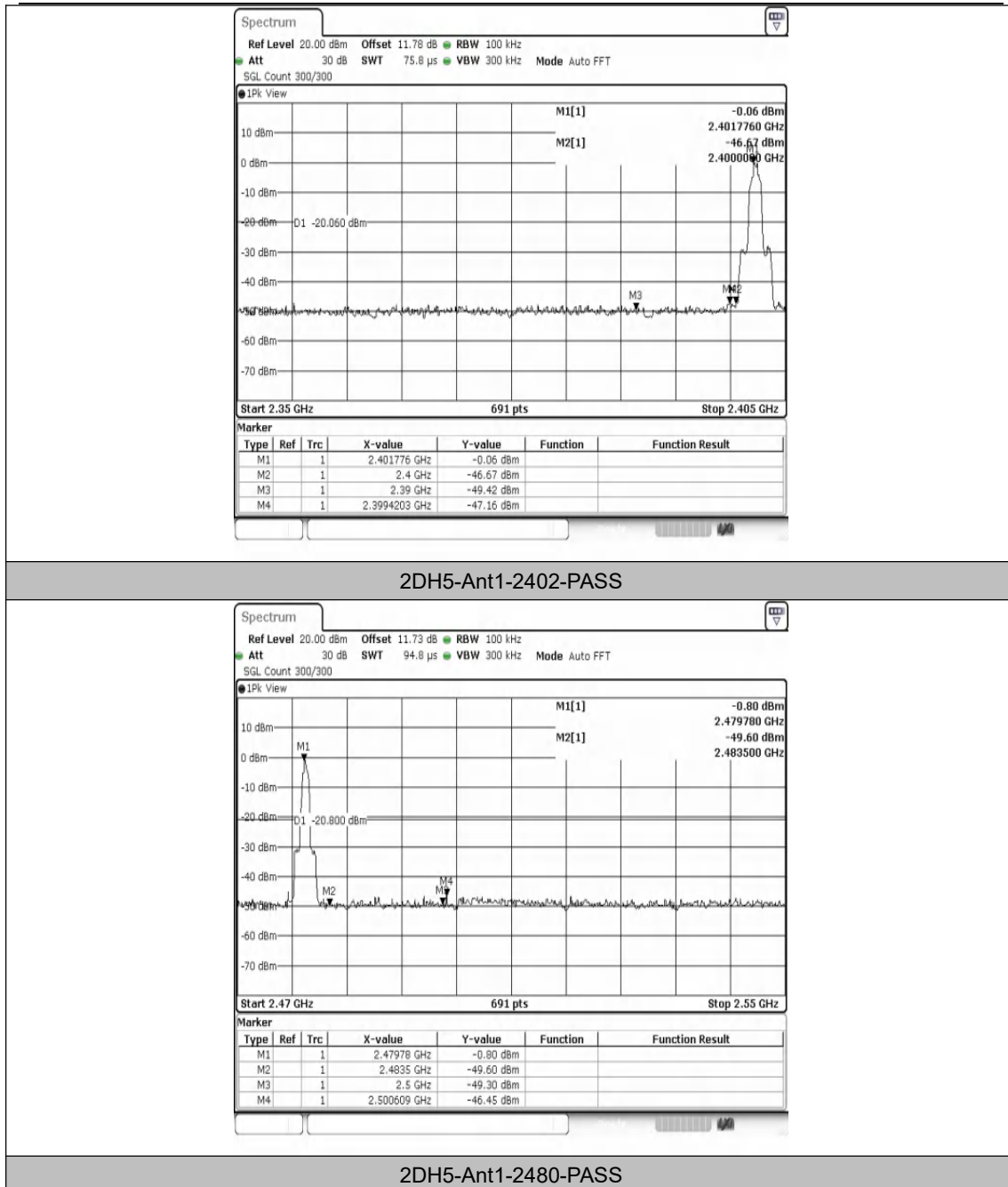
Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.08	-45.81	≤-19.92	PASS
DH5	Ant1	High	2480	-0.78	-46.32	≤-20.78	PASS
DH5	Ant1	Low	Hop_2402	-1.22	-47.33	≤-21.22	PASS
DH5	Ant1	High	Hop_2480	-0.98	-44.88	≤-20.98	PASS
2DH5	Ant1	Low	2402	-0.06	-47.16	≤-20.06	PASS
2DH5	Ant1	High	2480	-0.80	-46.45	≤-20.8	PASS
2DH5	Ant1	Low	Hop_2402	-2.79	-47.19	≤-22.79	PASS
2DH5	Ant1	High	Hop_2480	-0.81	-44.79	≤-20.81	PASS
3DH5	Ant1	Low	2402	-0.05	-46.01	≤-20.05	PASS
3DH5	Ant1	High	2480	-0.83	-46.19	≤-20.83	PASS
3DH5	Ant1	Low	Hop_2402	-4.15	-47.18	≤-24.15	PASS
3DH5	Ant1	High	Hop_2480	-0.94	-46.41	≤-20.94	PASS

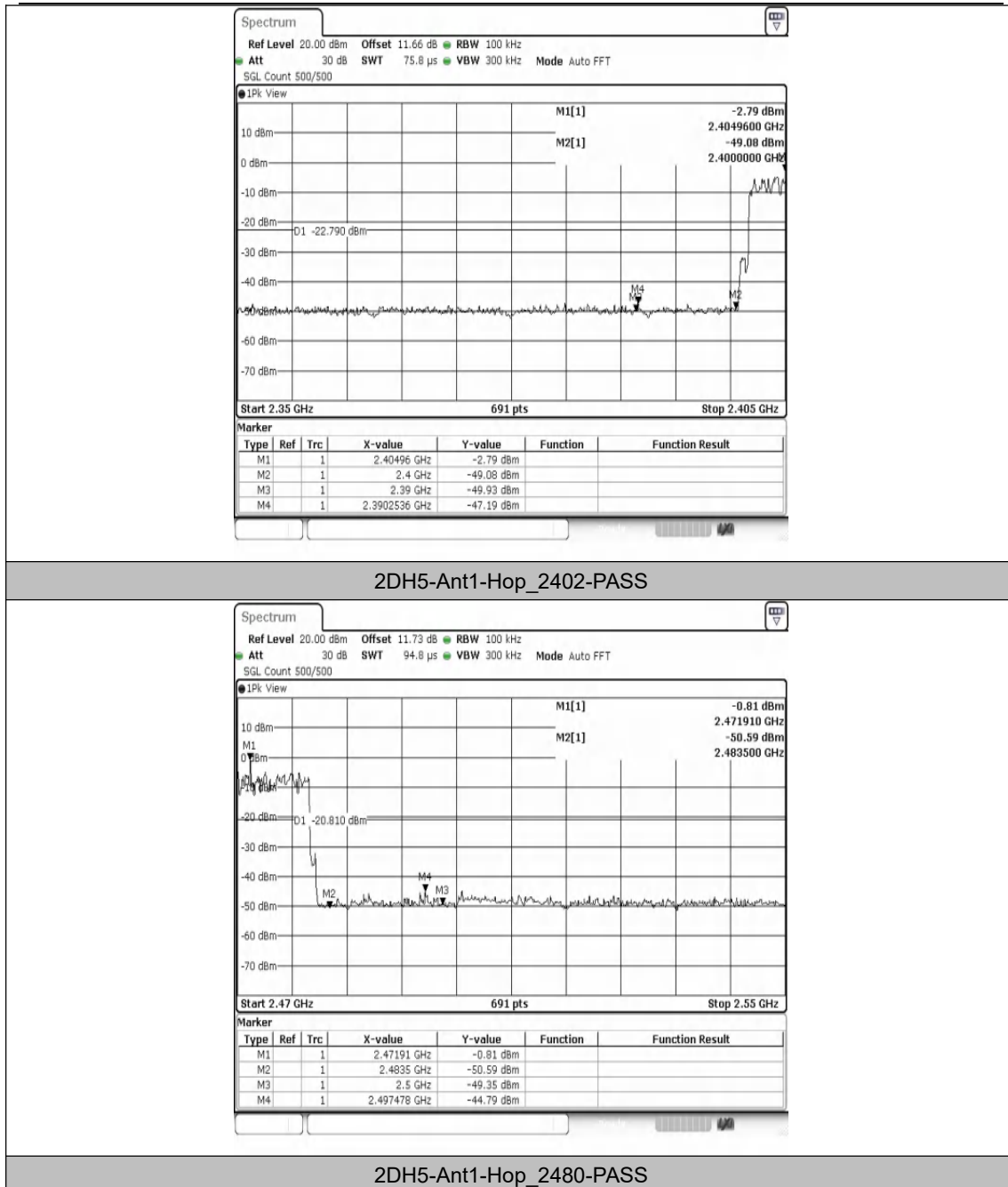


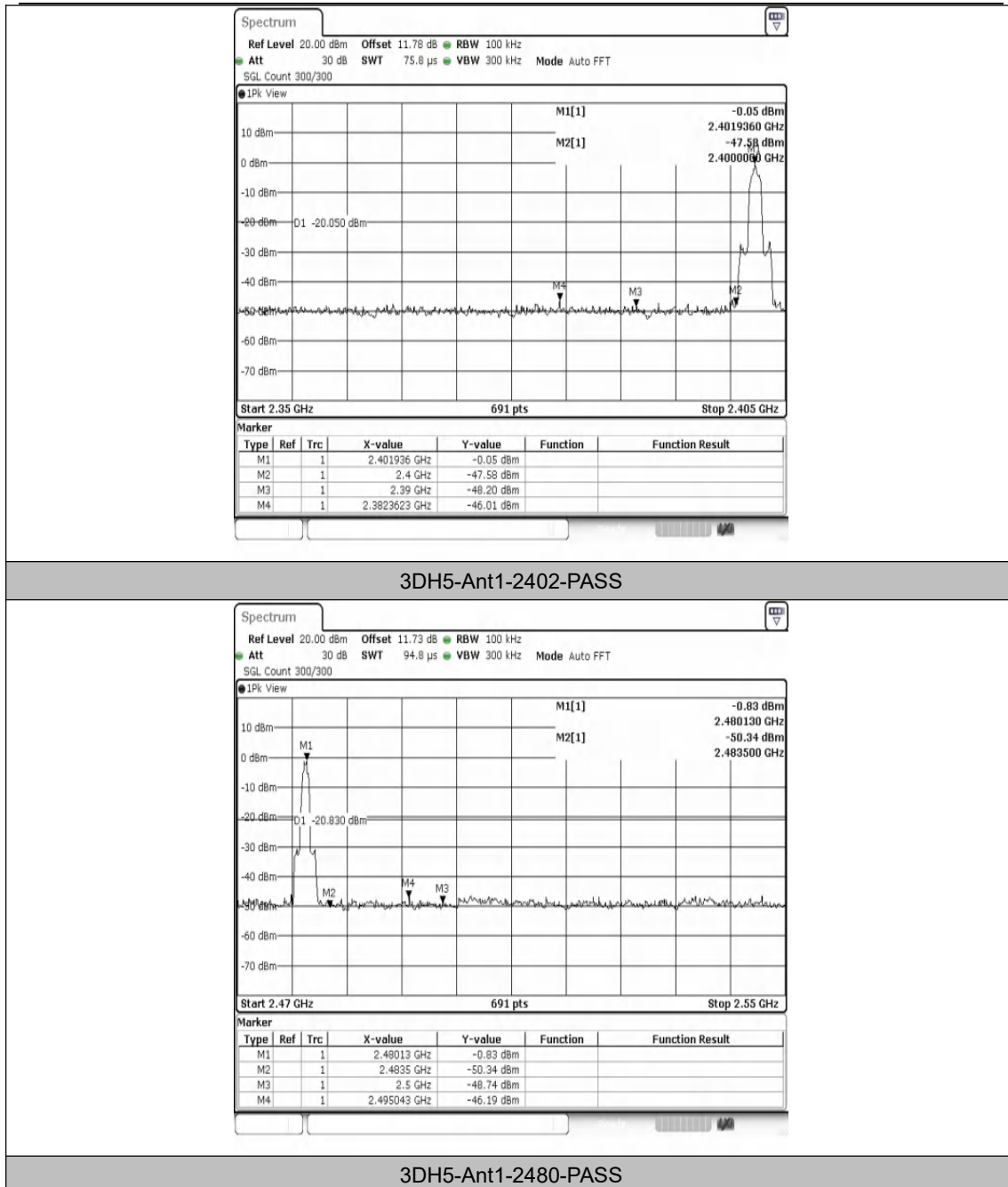
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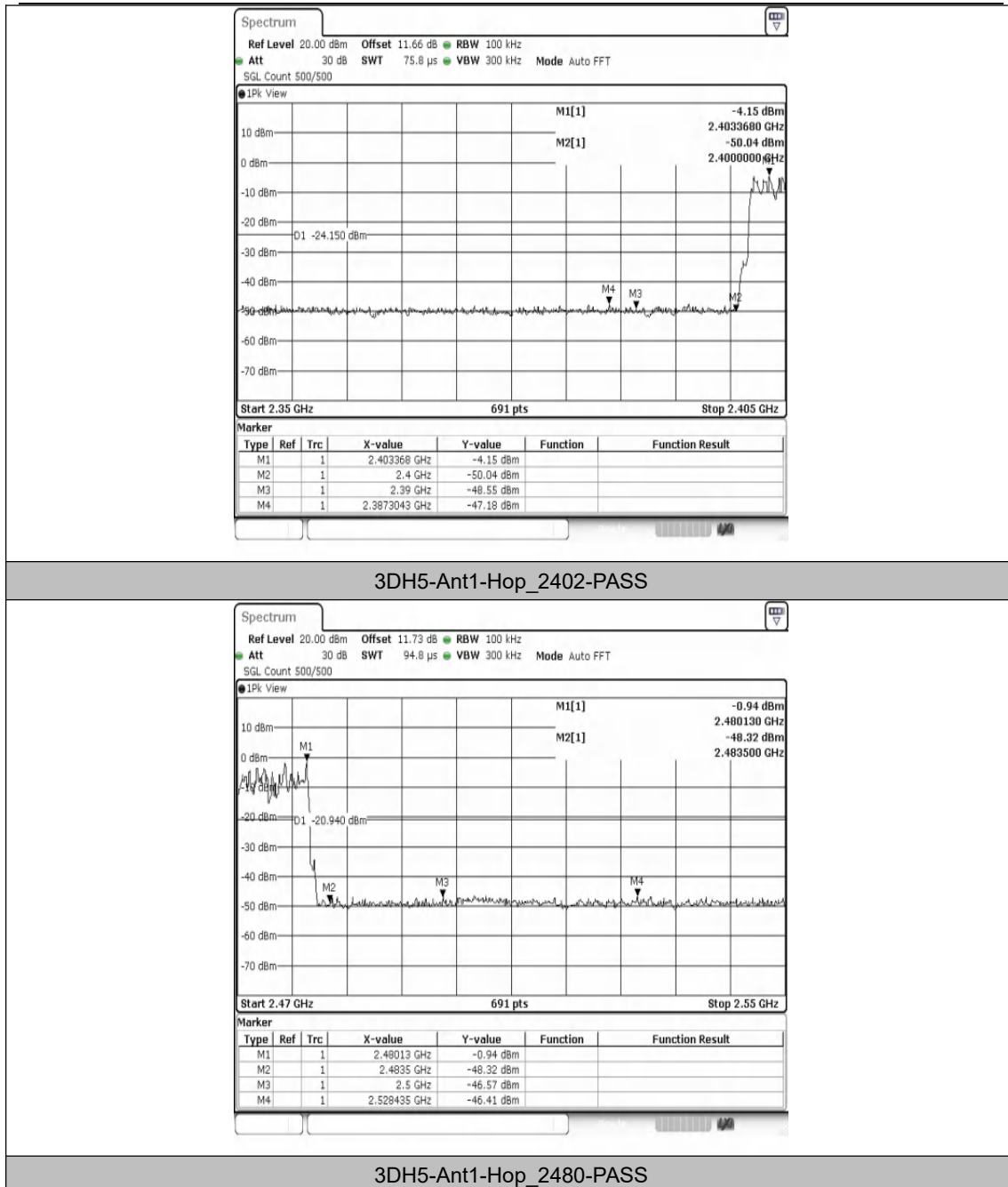












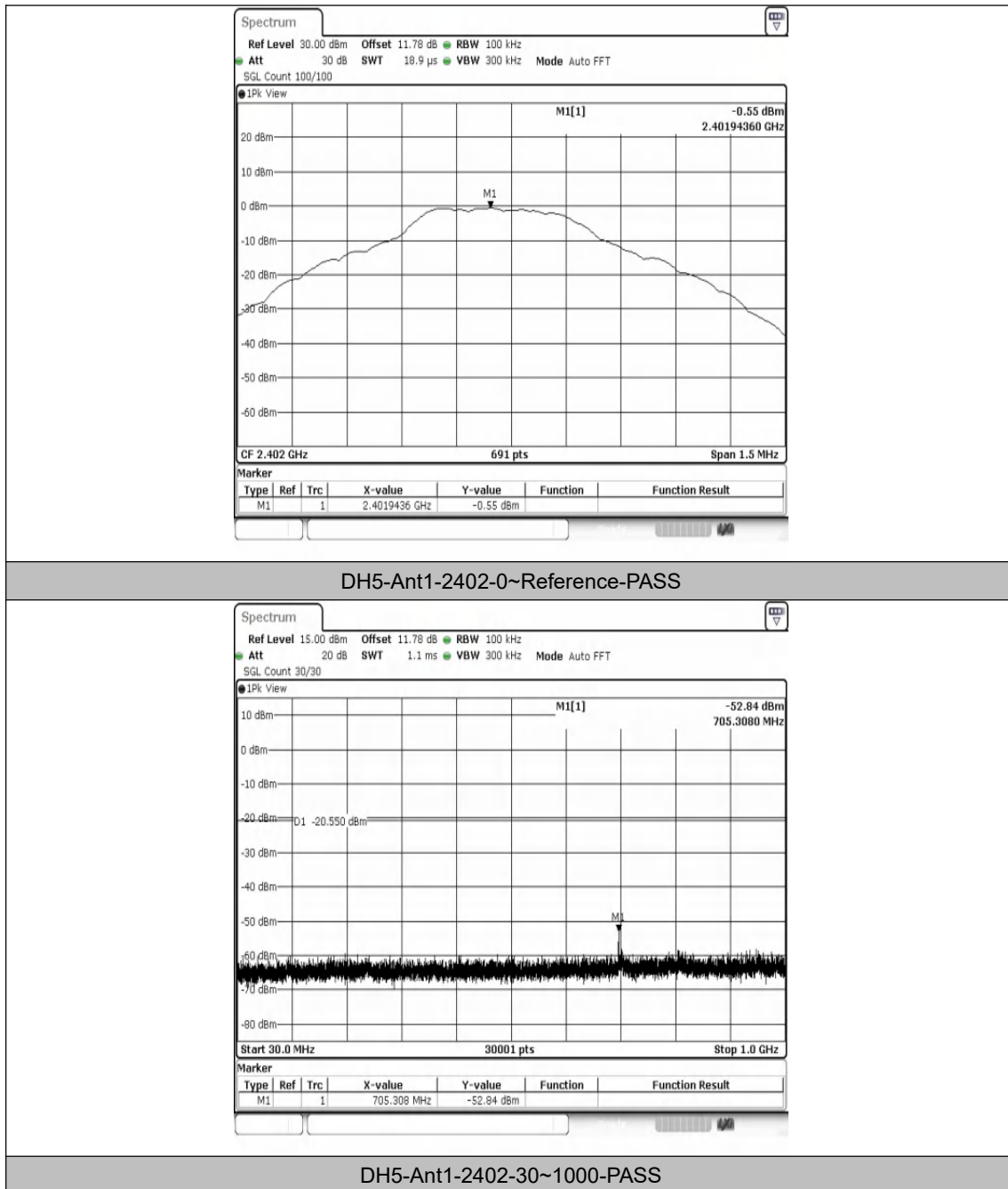
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.55	-0.55	---	PASS
DH5	Ant1	2402	30~1000	-0.55	-52.84	≤-20.55	PASS
DH5	Ant1	2402	1000~26500	-0.55	-43.92	≤-20.55	PASS
DH5	Ant1	2441	0~Reference	-0.25	-0.25	---	PASS
DH5	Ant1	2441	30~1000	-0.25	-58.14	≤-20.25	PASS
DH5	Ant1	2441	1000~26500	-0.25	-44.13	≤-20.25	PASS
DH5	Ant1	2480	0~Reference	-1.34	-1.34	---	PASS
DH5	Ant1	2480	30~1000	-1.34	-58.51	≤-21.34	PASS
DH5	Ant1	2480	1000~26500	-1.34	-43.79	≤-21.34	PASS
2DH5	Ant1	2402	0~Reference	-0.13	-0.13	---	PASS
2DH5	Ant1	2402	30~1000	-0.13	-58.26	≤-20.13	PASS
2DH5	Ant1	2402	1000~26500	-0.13	-43.97	≤-20.13	PASS
2DH5	Ant1	2441	0~Reference	-1.82	-1.82	---	PASS
2DH5	Ant1	2441	30~1000	-1.82	-48.66	≤-21.82	PASS
2DH5	Ant1	2441	1000~26500	-1.82	-44.07	≤-21.82	PASS
2DH5	Ant1	2480	0~Reference	-2.98	-2.98	---	PASS
2DH5	Ant1	2480	30~1000	-2.98	-55.27	≤-22.98	PASS
2DH5	Ant1	2480	1000~26500	-2.98	-43.99	≤-22.98	PASS
3DH5	Ant1	2402	0~Reference	-1.13	-1.13	---	PASS
3DH5	Ant1	2402	30~1000	-1.13	-57.99	≤-21.13	PASS
3DH5	Ant1	2402	1000~26500	-1.13	-43.82	≤-21.13	PASS
3DH5	Ant1	2441	0~Reference	-0.79	-0.79	---	PASS
3DH5	Ant1	2441	30~1000	-0.79	-58	≤-20.79	PASS
3DH5	Ant1	2441	1000~26500	-0.79	-43.69	≤-20.79	PASS
3DH5	Ant1	2480	0~Reference	-2.09	-2.09	---	PASS
3DH5	Ant1	2480	30~1000	-2.09	-57.55	≤-22.09	PASS
3DH5	Ant1	2480	1000~26500	-2.09	-43.72	≤-22.09	PASS



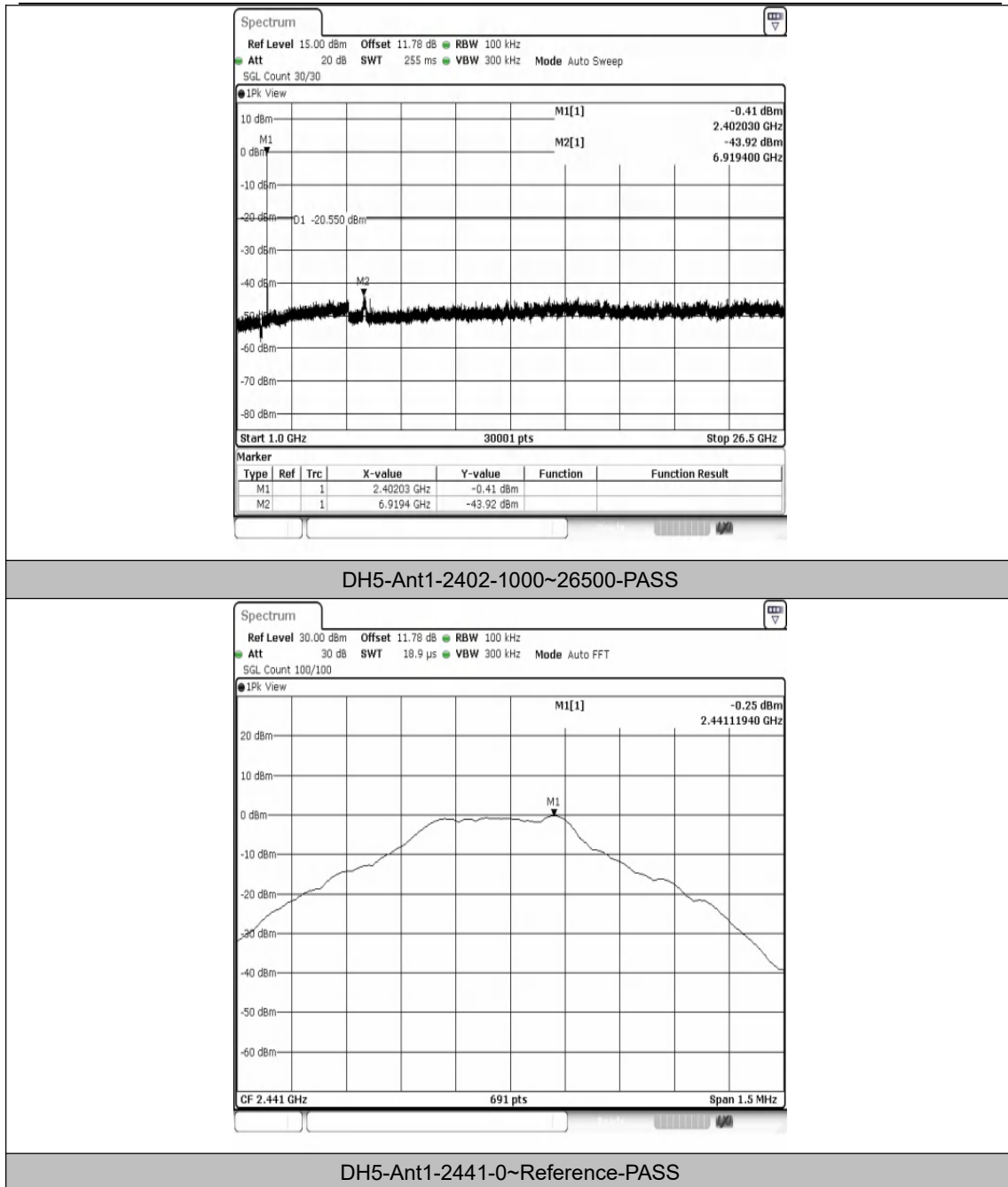
Test Graphs

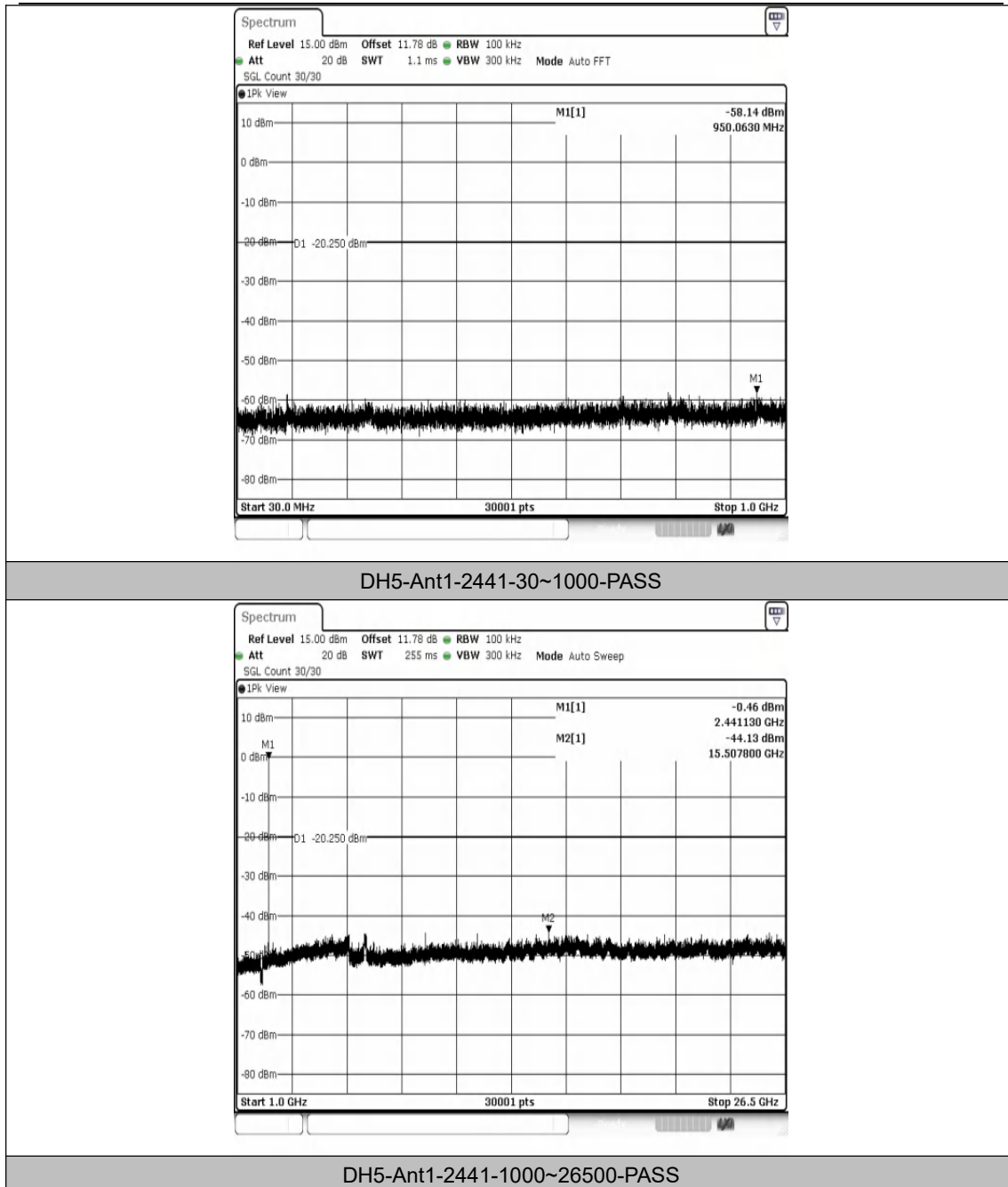


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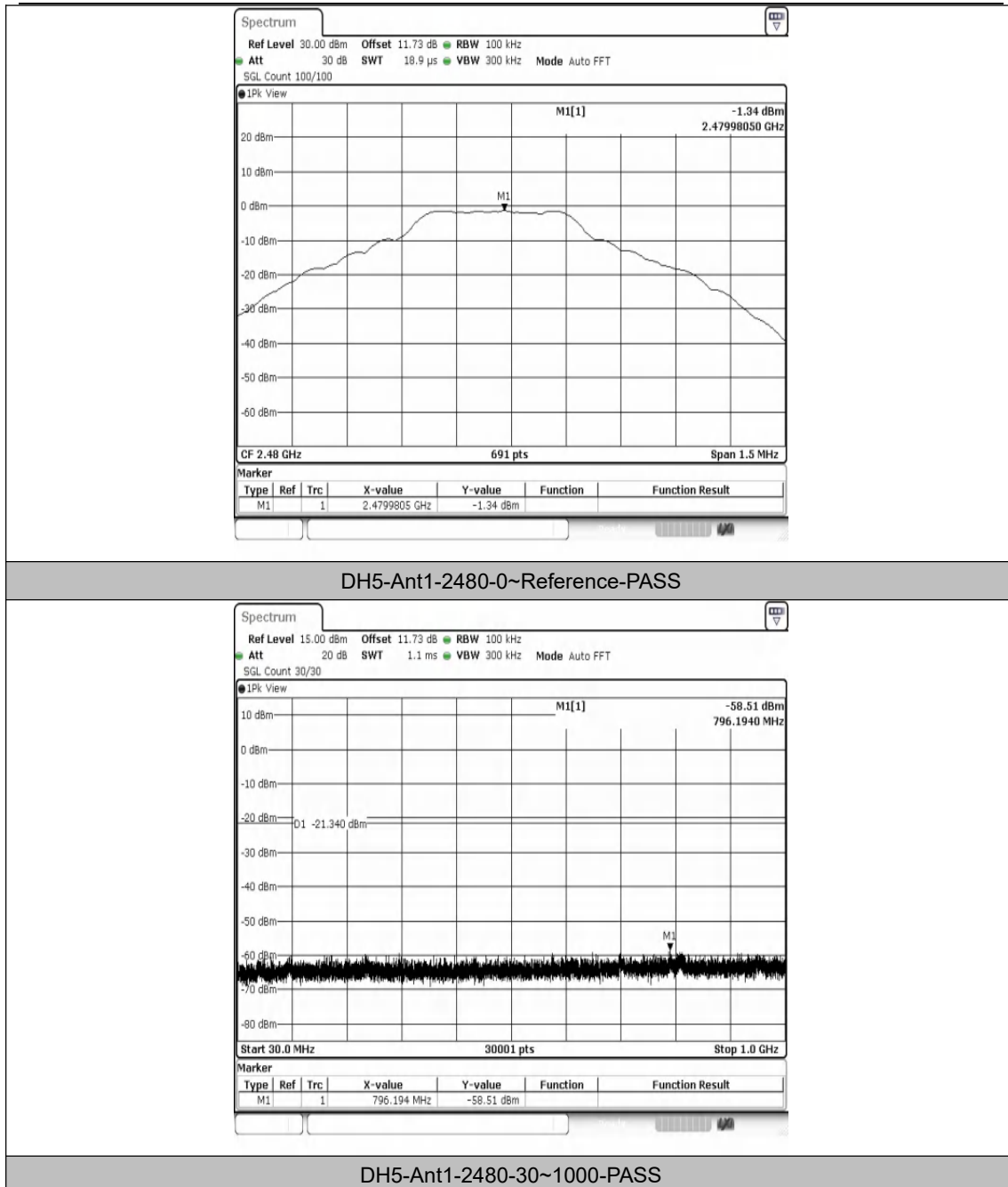


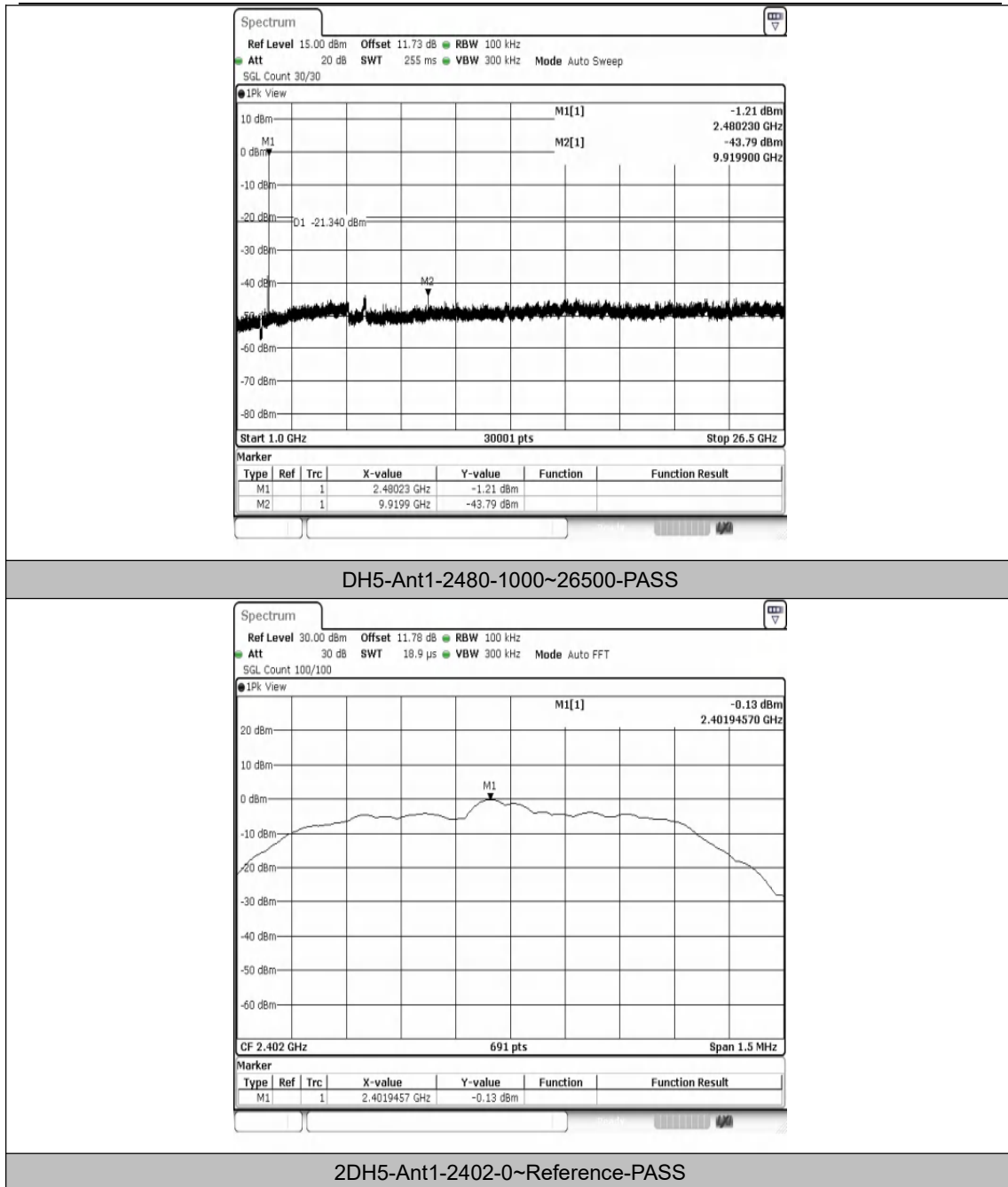


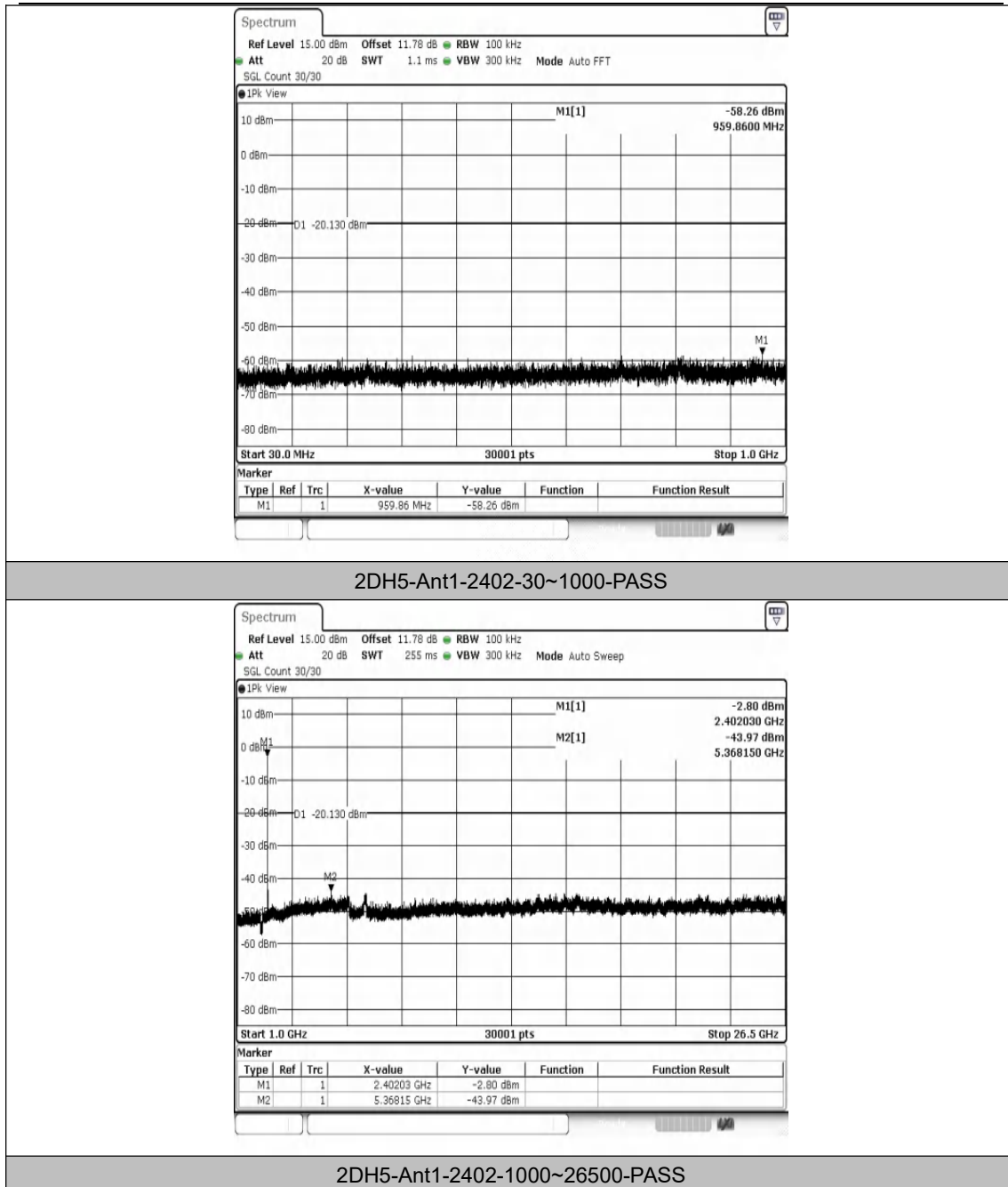
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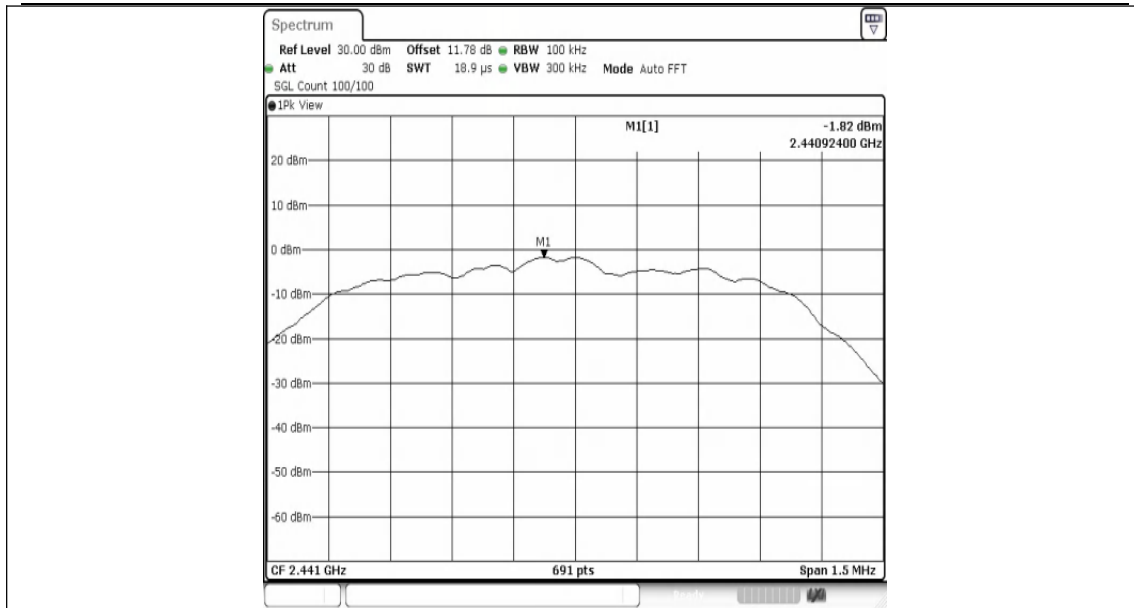
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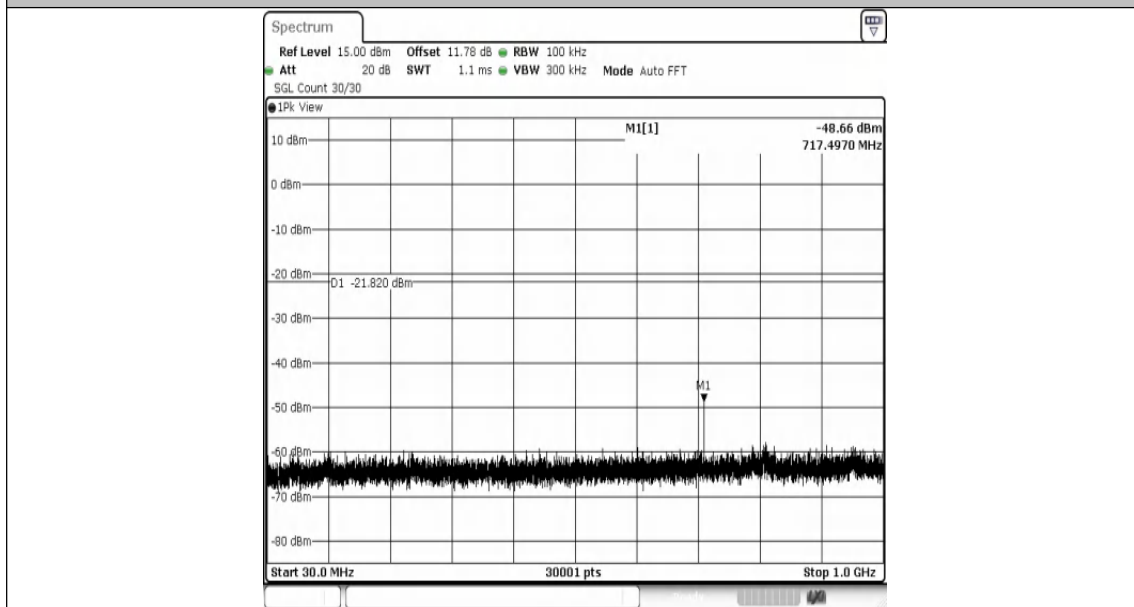




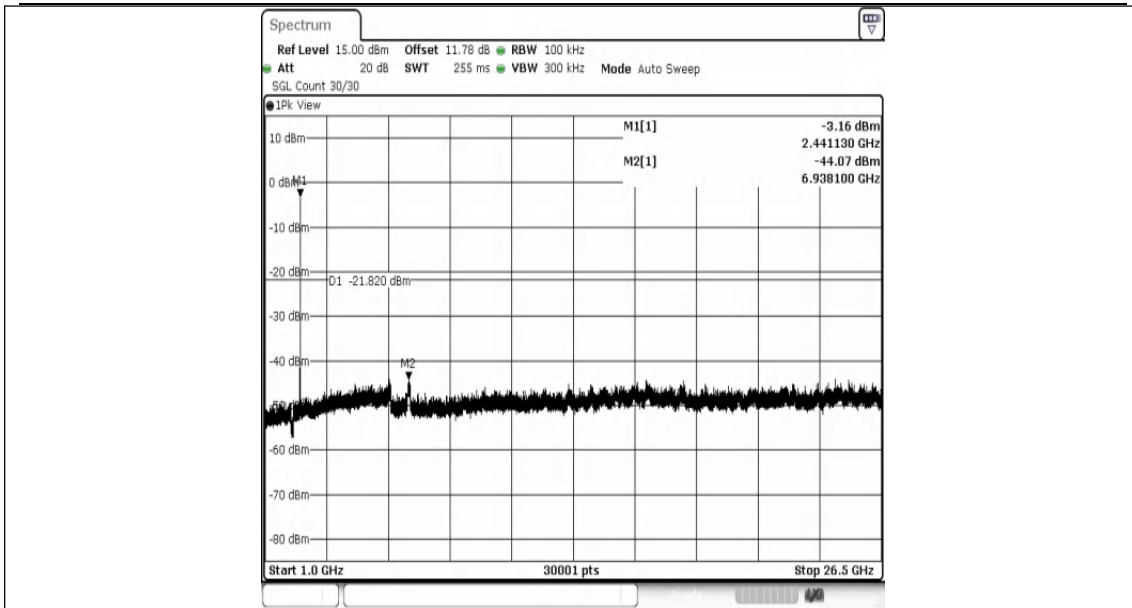




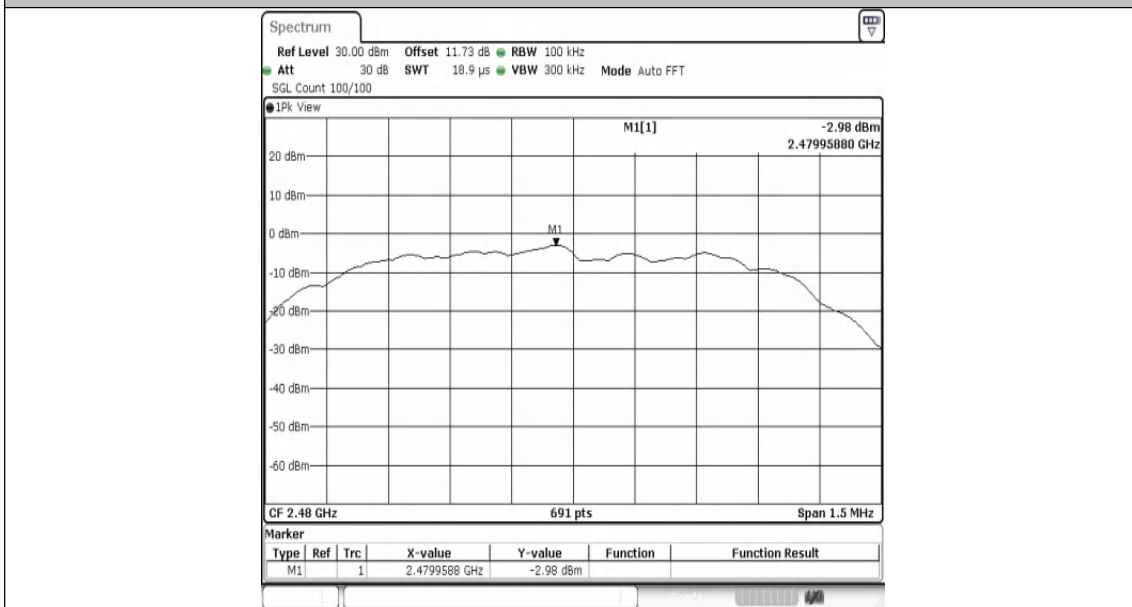
2DH5-Ant1-2441-0~Reference-PASS



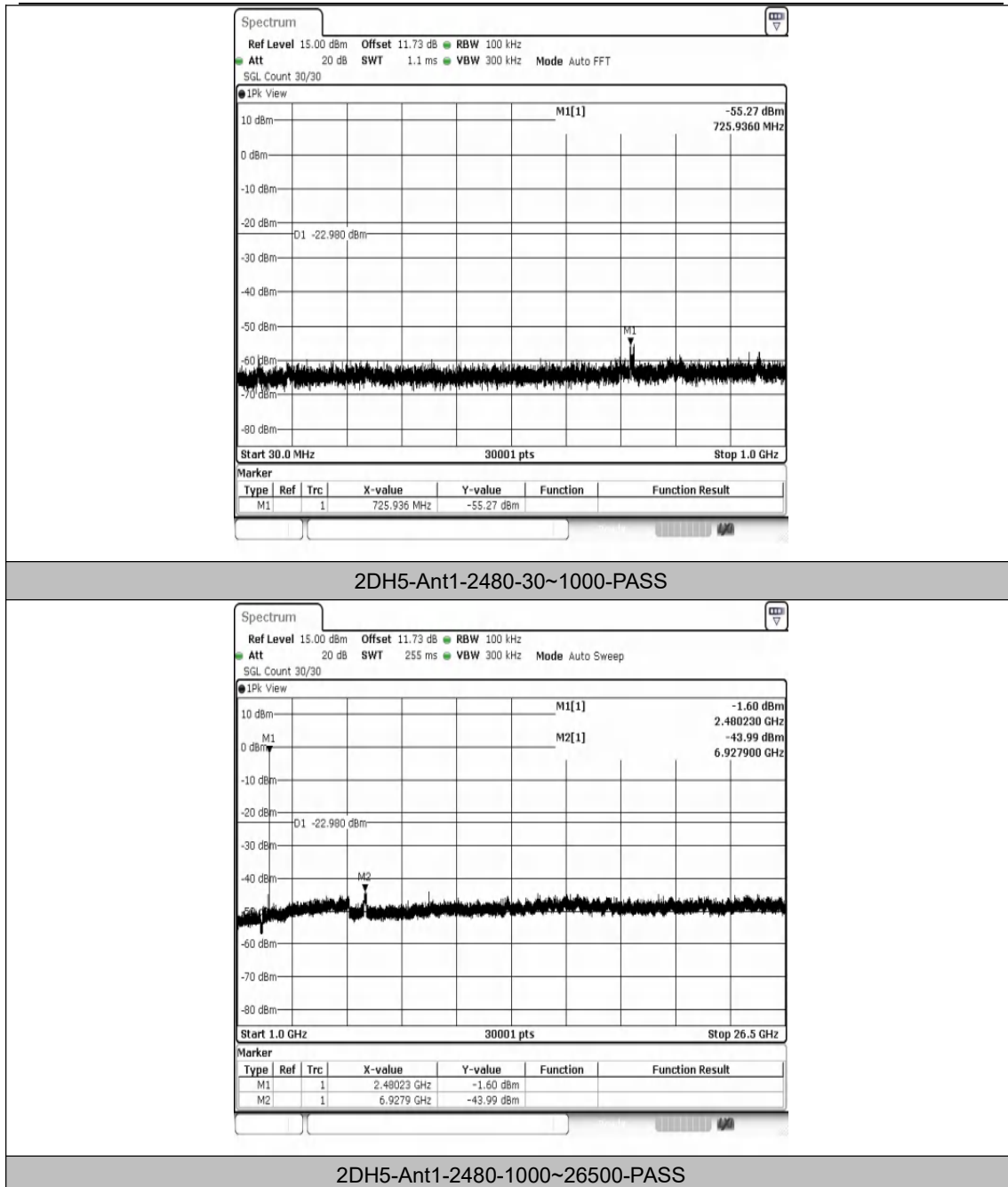
2DH5-Ant1-2441-30~1000-PASS

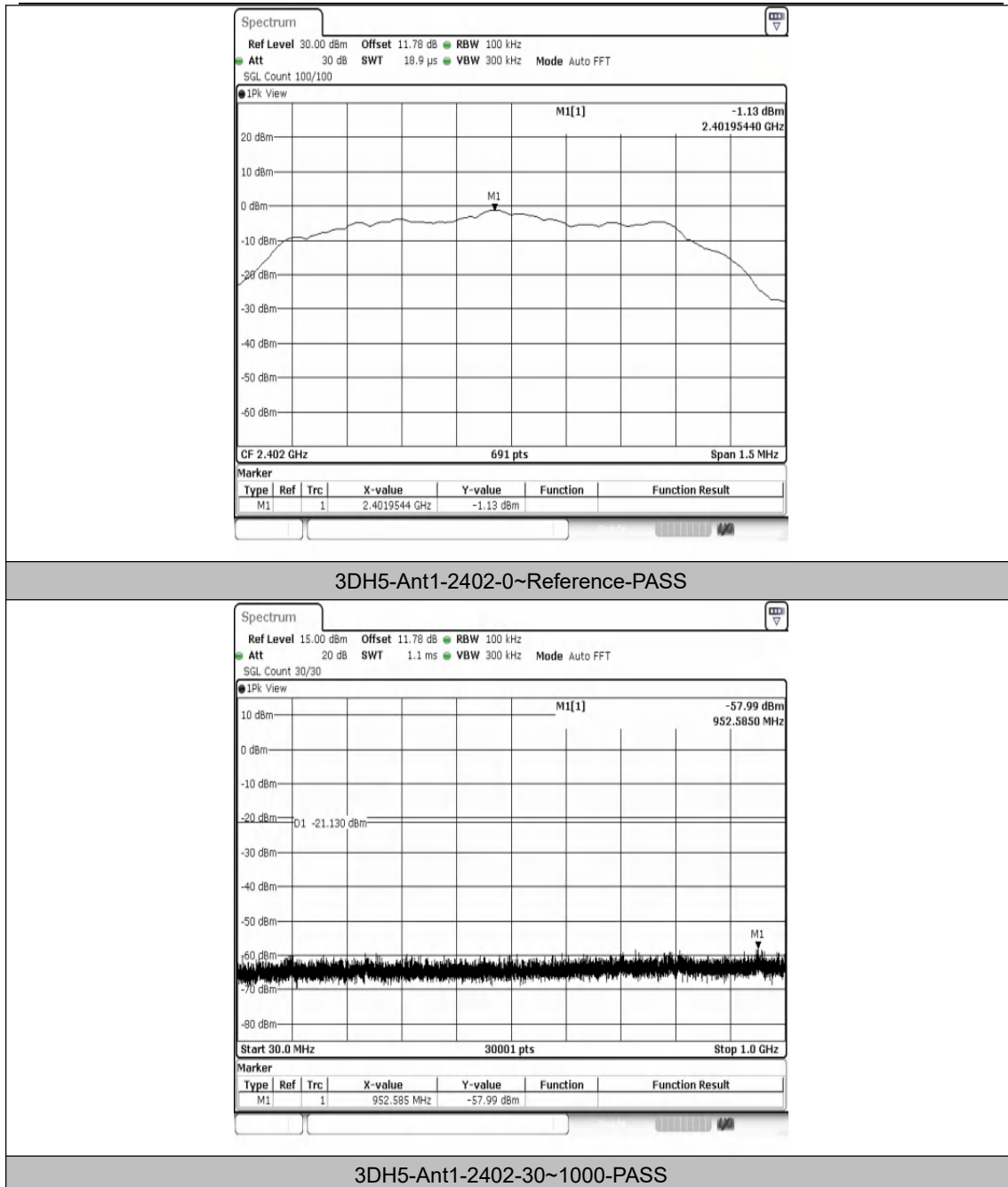


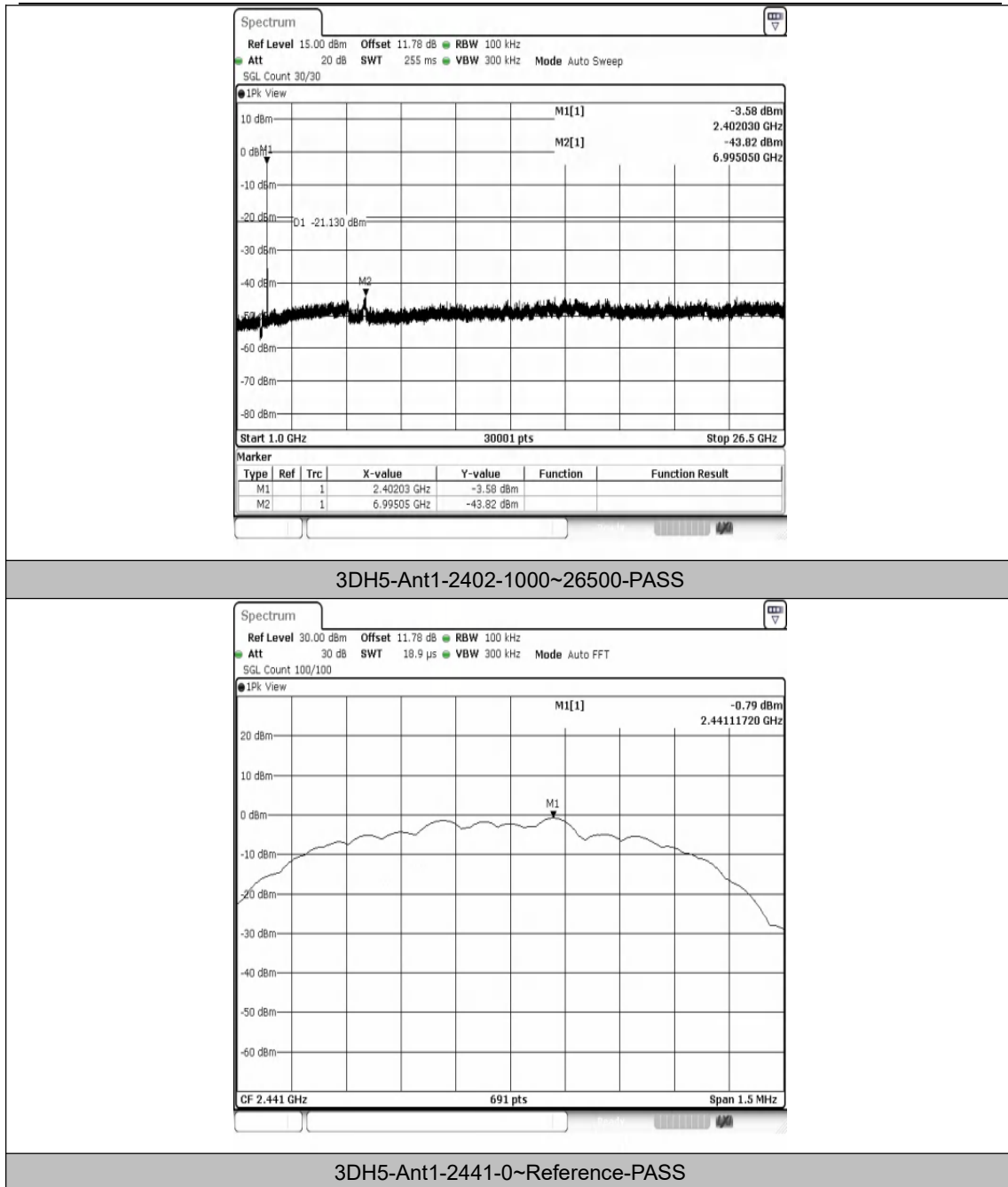
2DH5-Ant1-2441-1000~26500-PASS

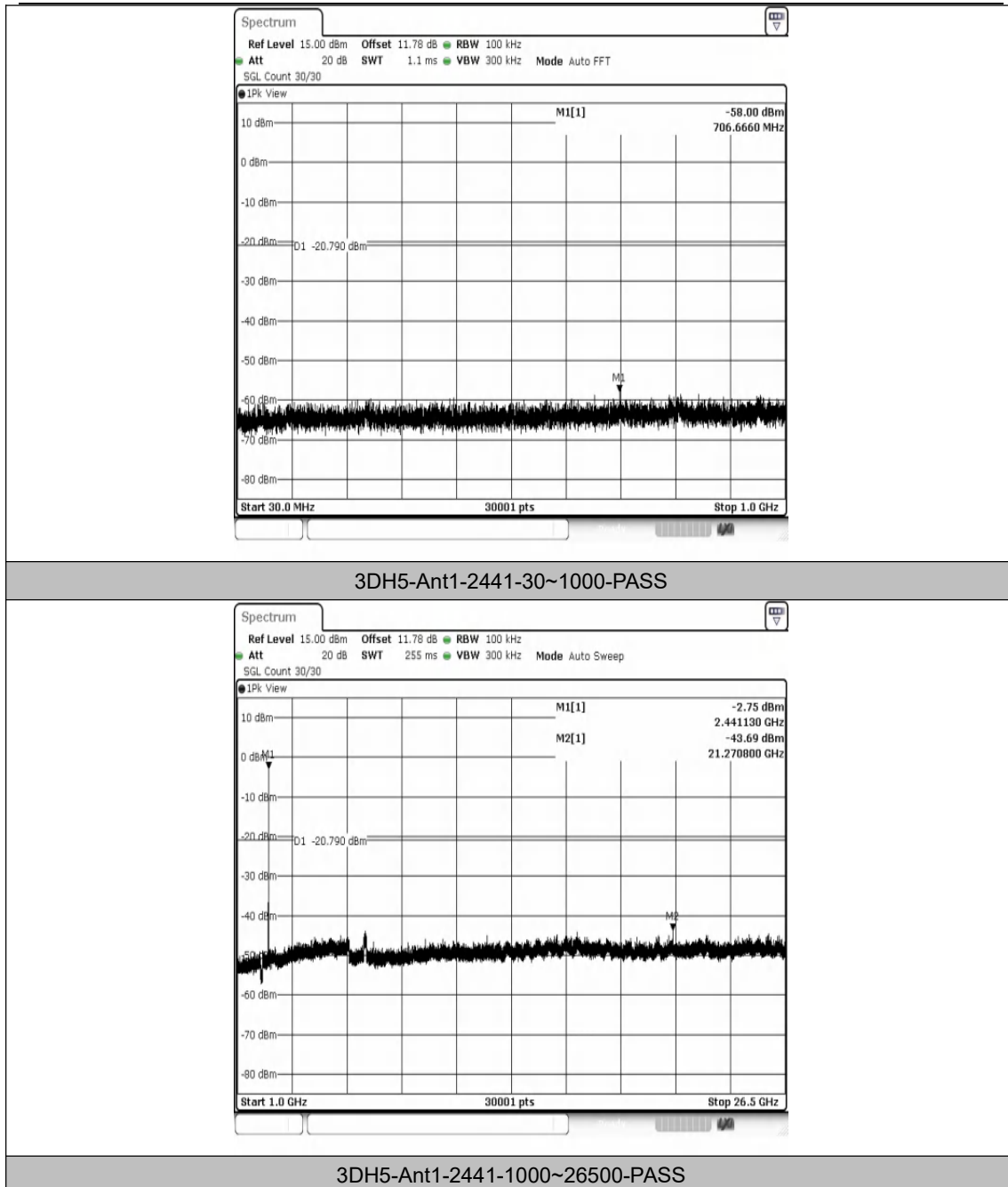


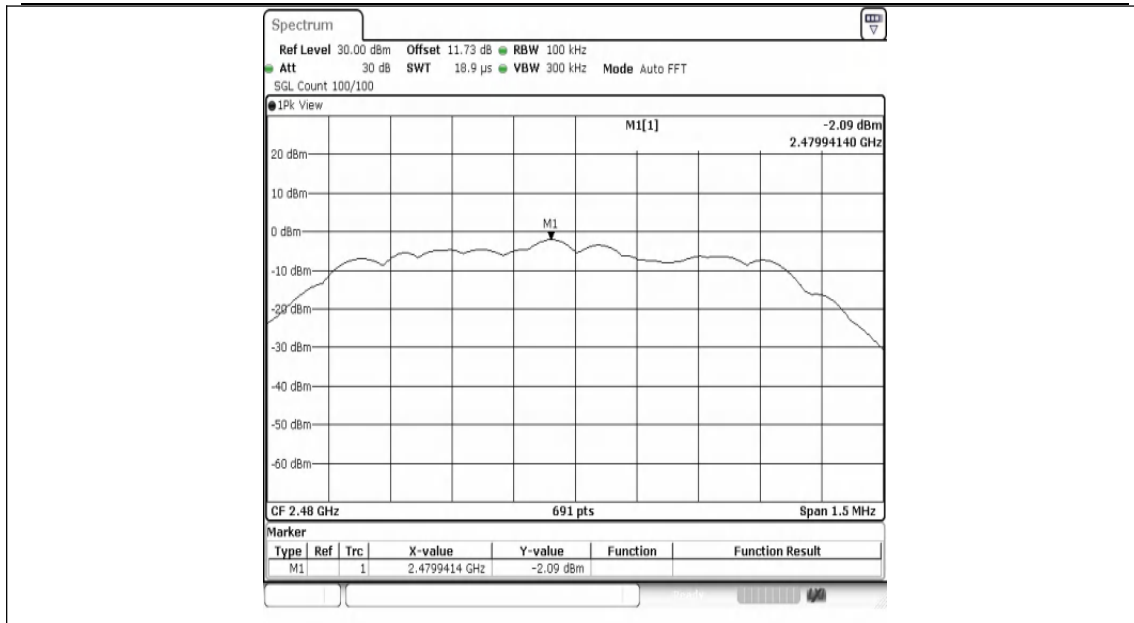
2DH5-Ant1-2480-0~Reference-PASS



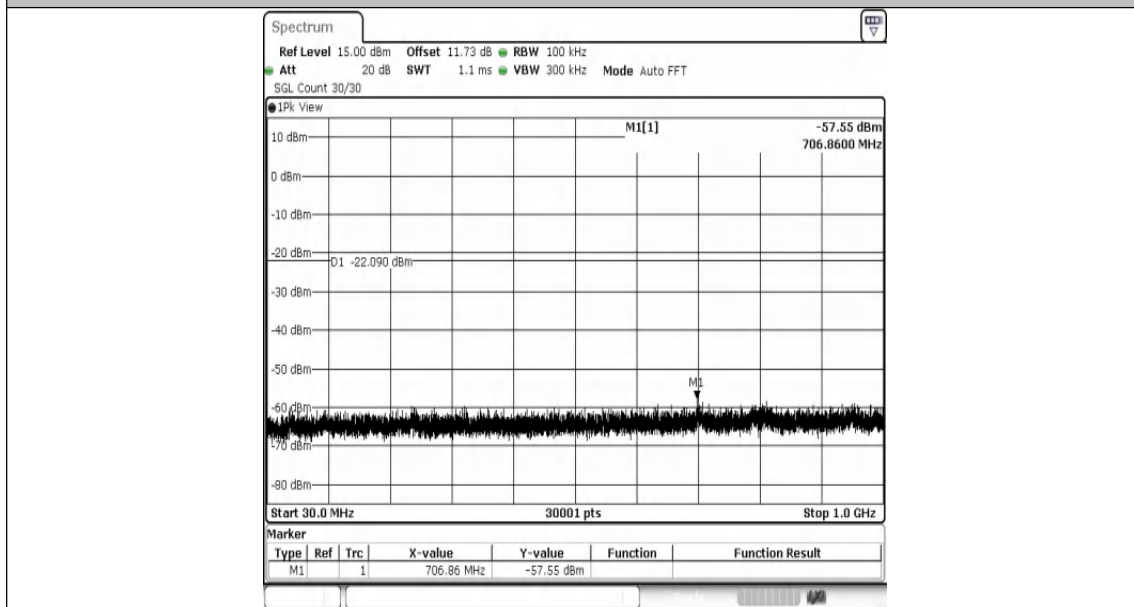




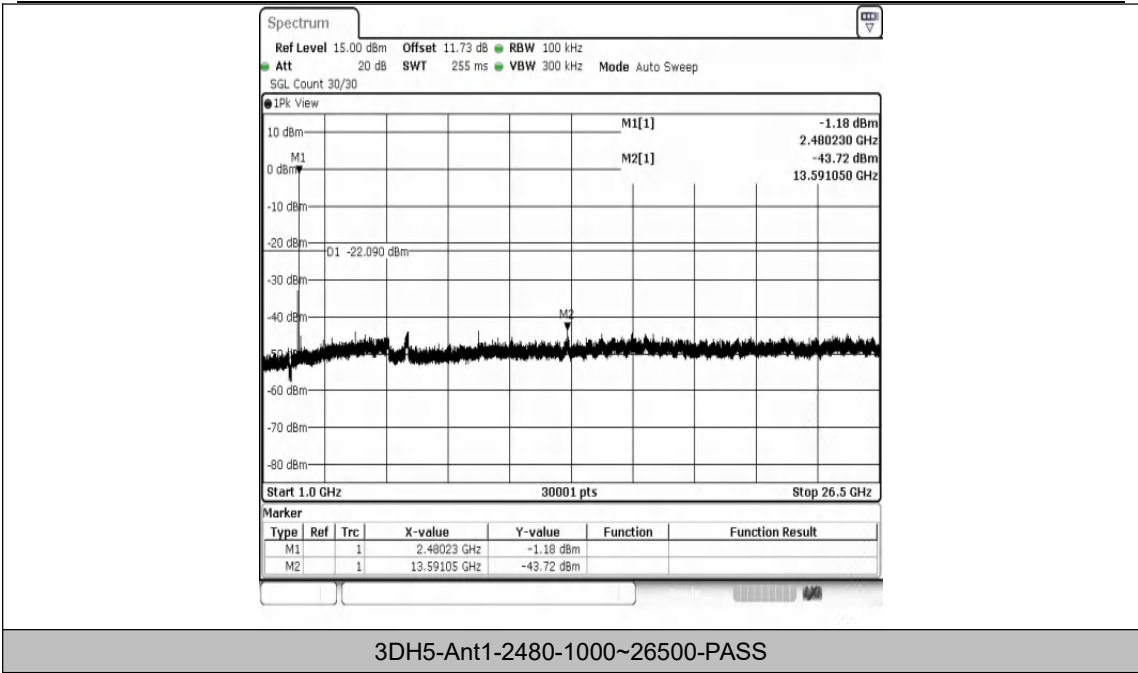




3DH5-Ant1-2480-0~Reference-PASS



3DH5-Ant1-2480-30~1000-PASS



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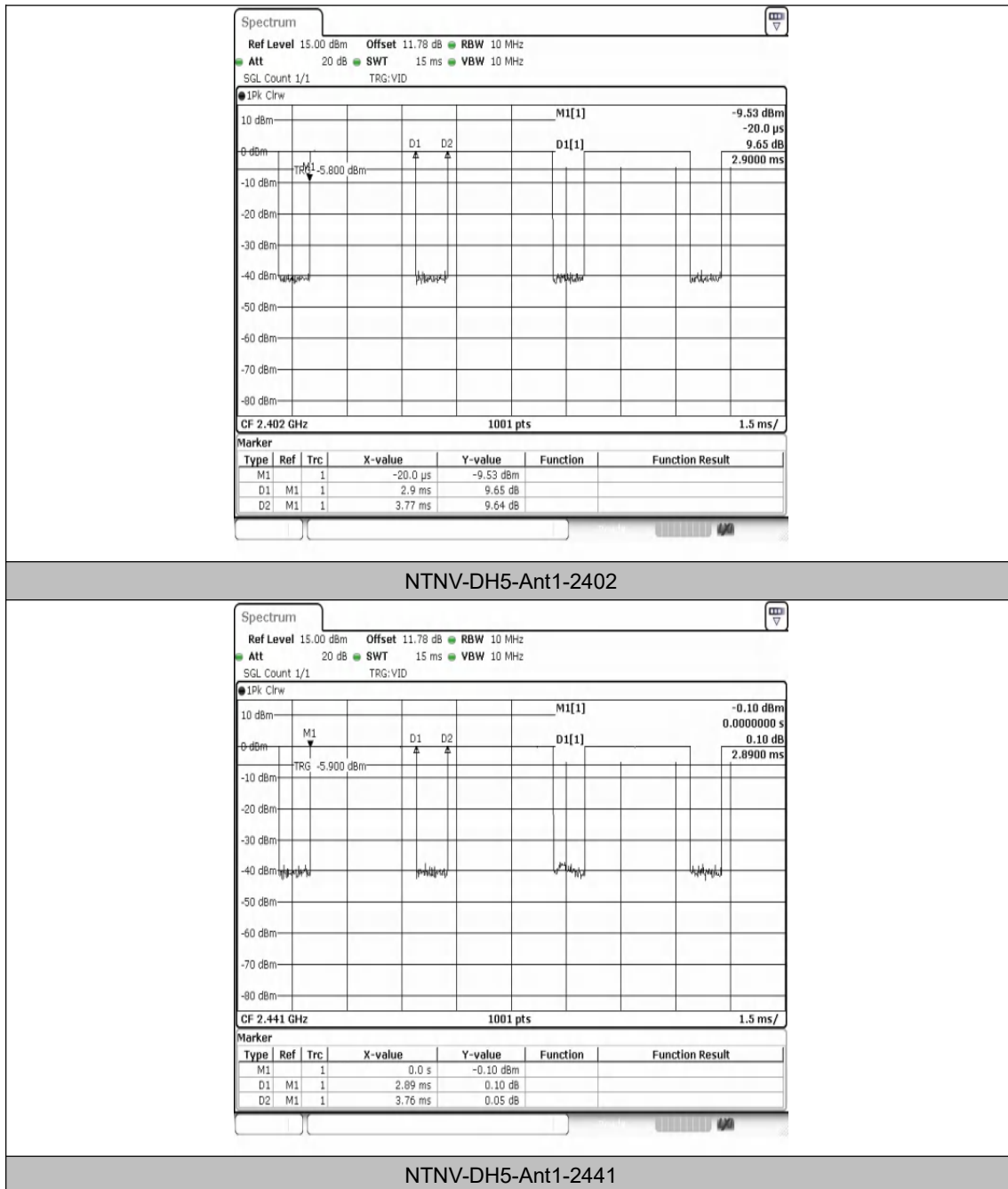
Appendix I: Duty Cycle

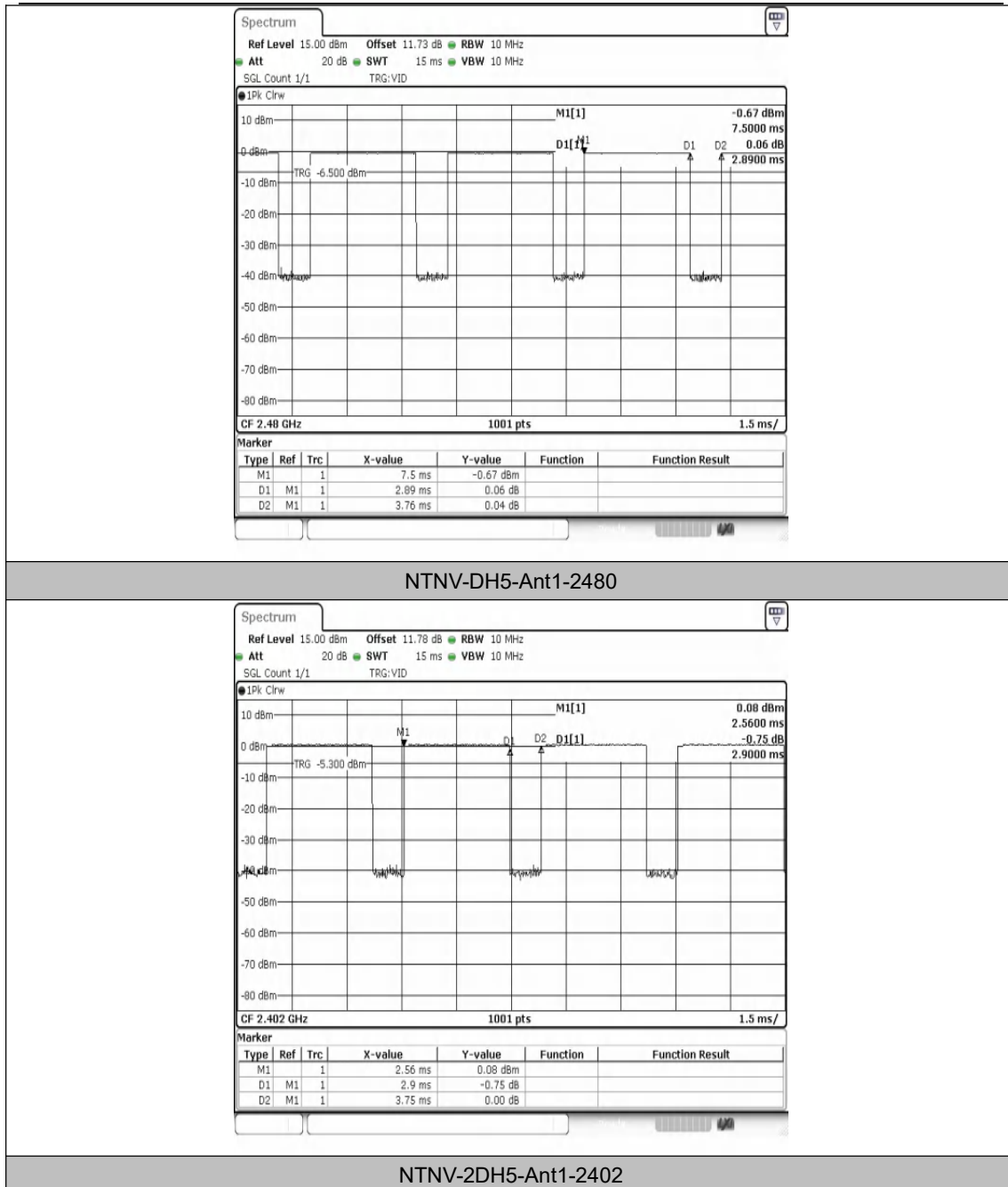
Test Result

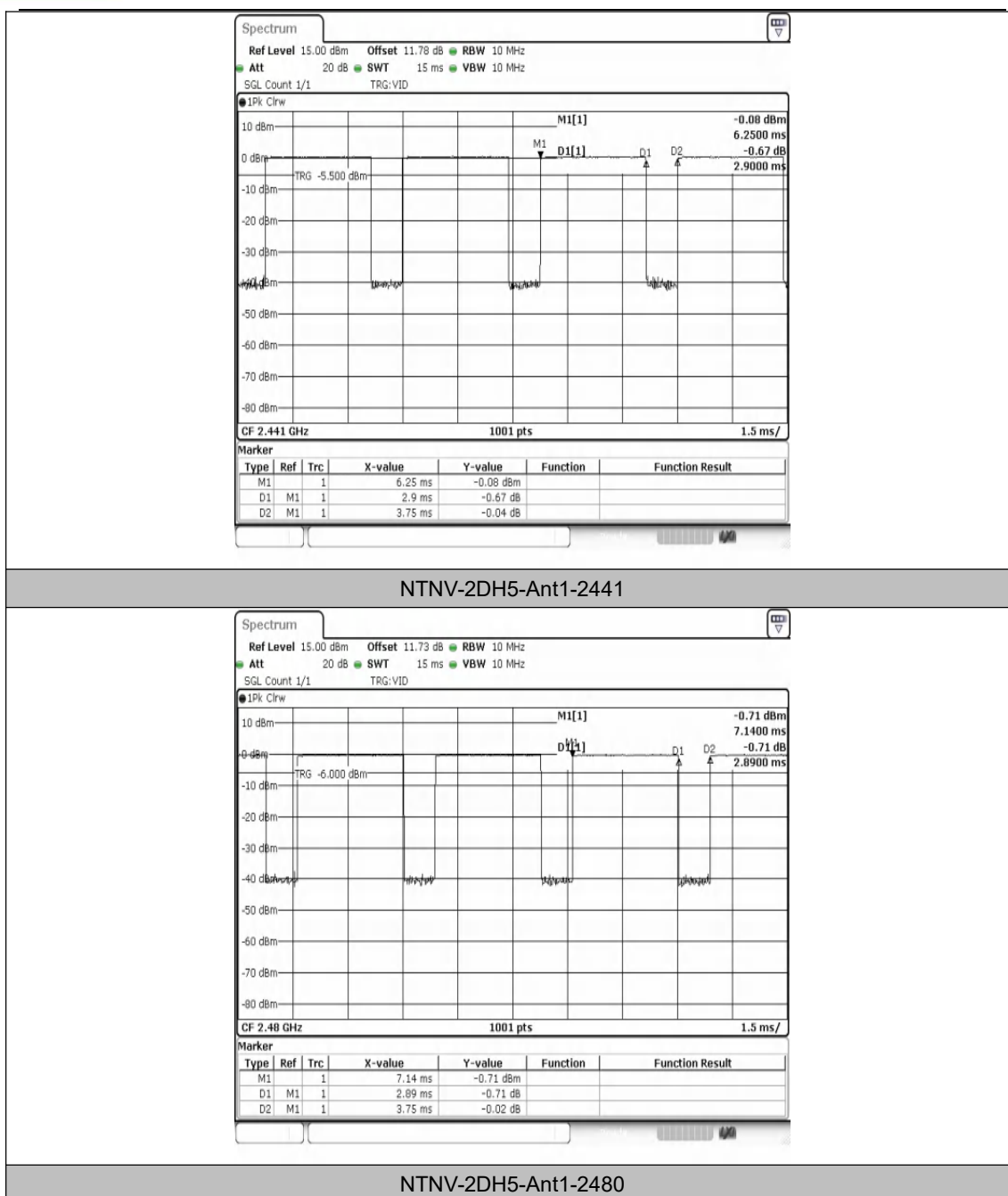
Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.90	3.77	76.92	1.14
DH5	Ant1	2441	2.89	3.76	76.86	1.14
DH5	Ant1	2480	2.89	3.76	76.86	1.14
2DH5	Ant1	2402	2.90	3.75	77.33	1.12
2DH5	Ant1	2441	2.90	3.75	77.33	1.12
2DH5	Ant1	2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.90	3.75	77.33	1.12
3DH5	Ant1	2441	2.89	3.75	77.07	1.13
3DH5	Ant1	2480	2.89	3.75	77.07	1.13

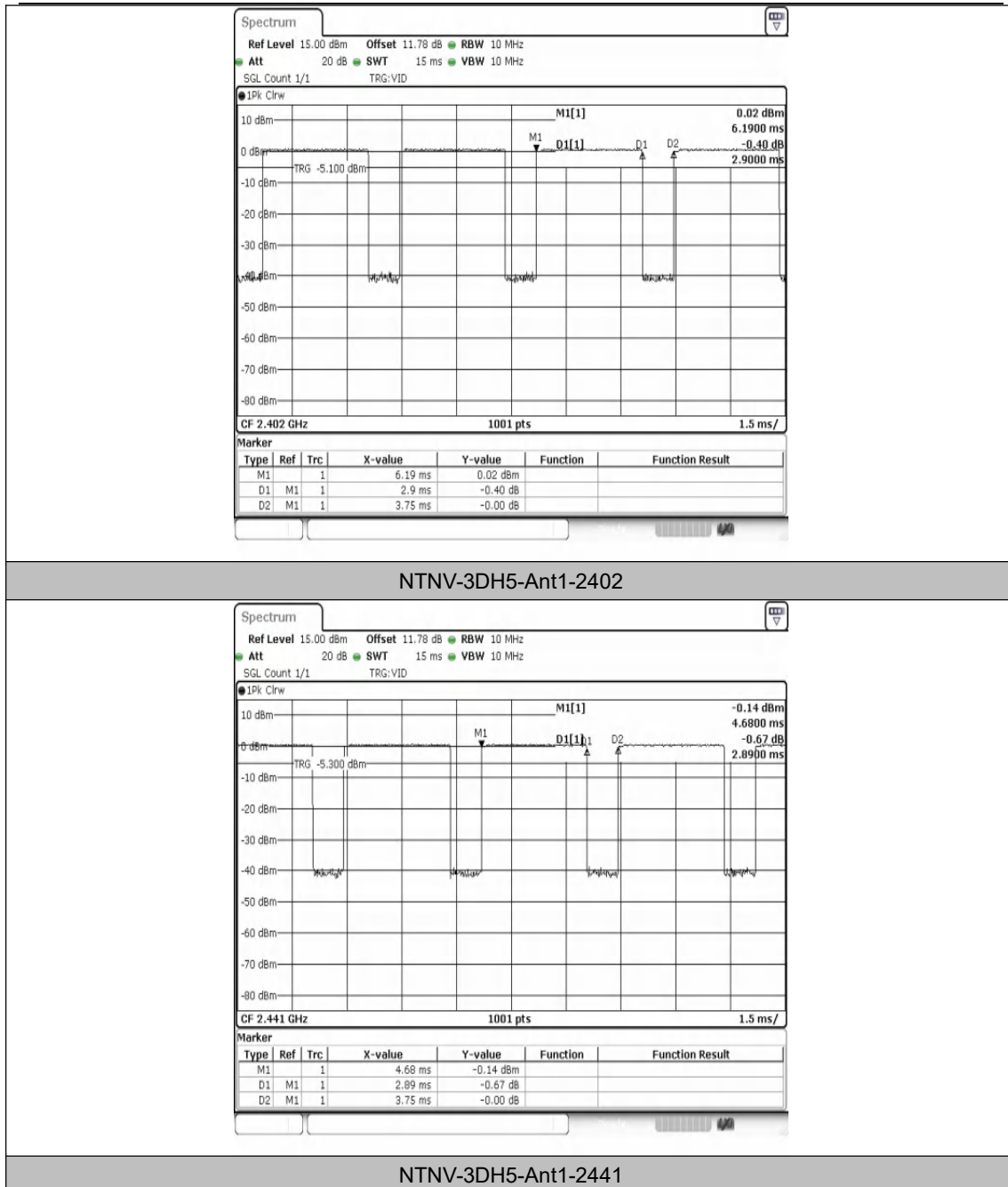


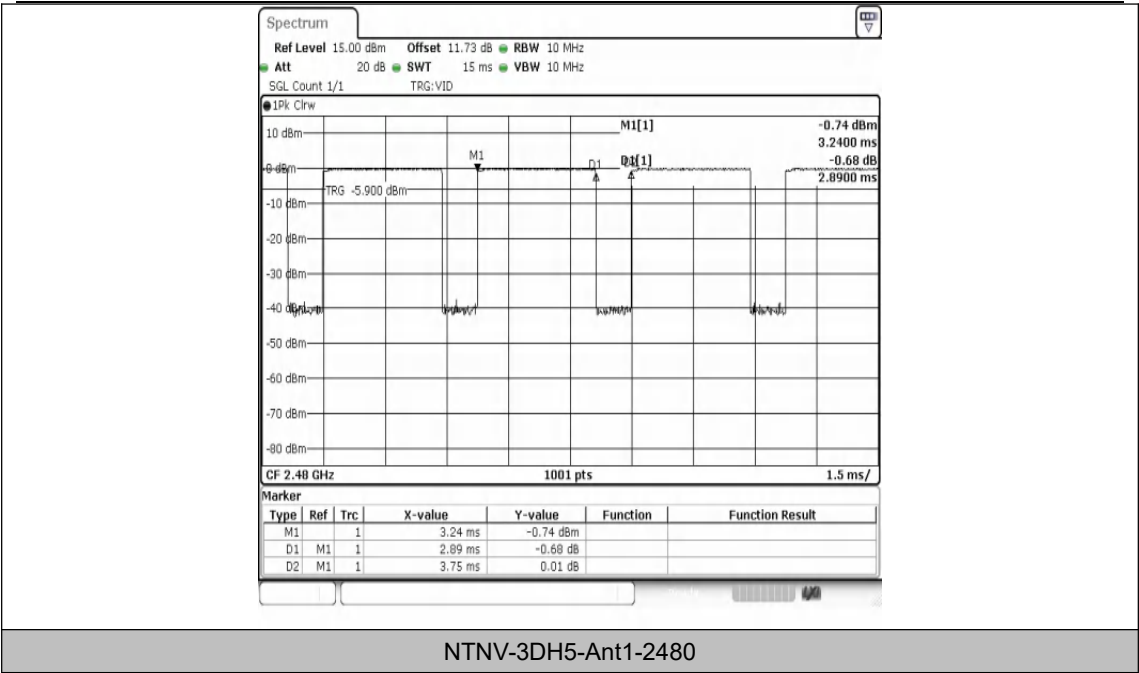
Test Graphs











---End---