

Appendix Test Data

Report No:	1812C40102012501	Test Sample NO:	1-2-2
Start Test Date:	2024.11.1	Finish Test Date:	2024.11.1
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.5°C	Relative Humidity:	57%
Pressure:	101 kPa		

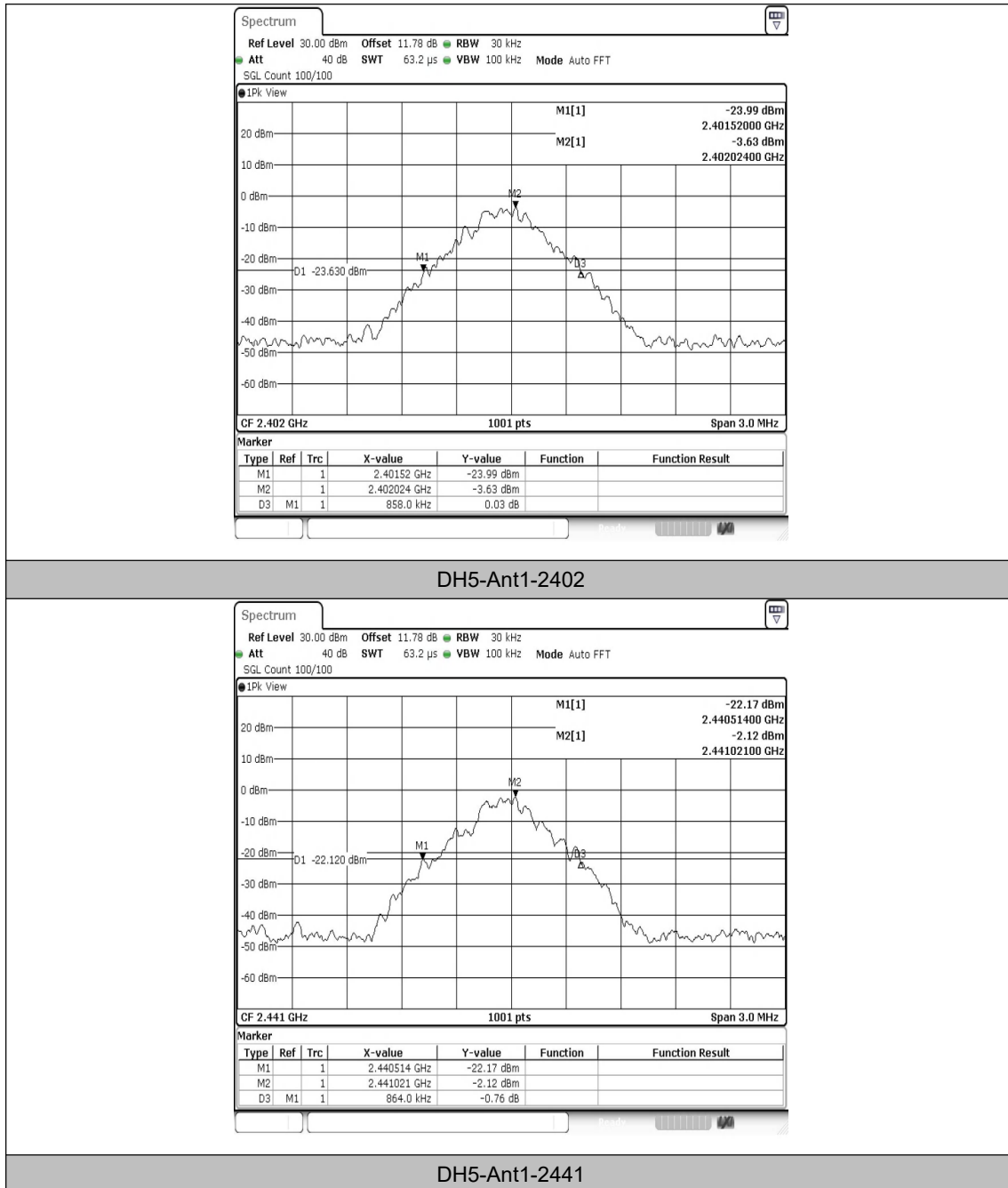
Appendix A: 20dB Emission Bandwidth

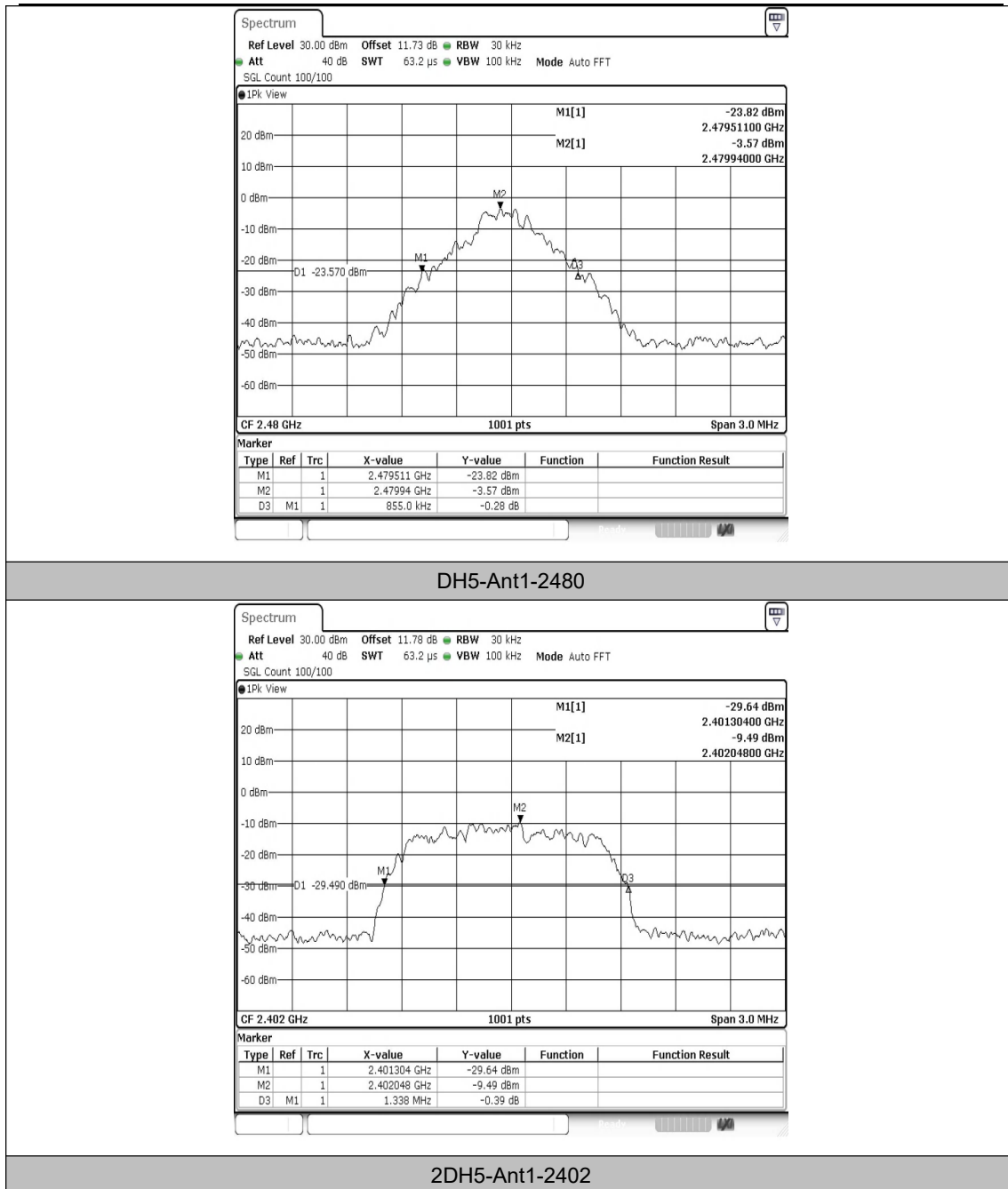
Test Result

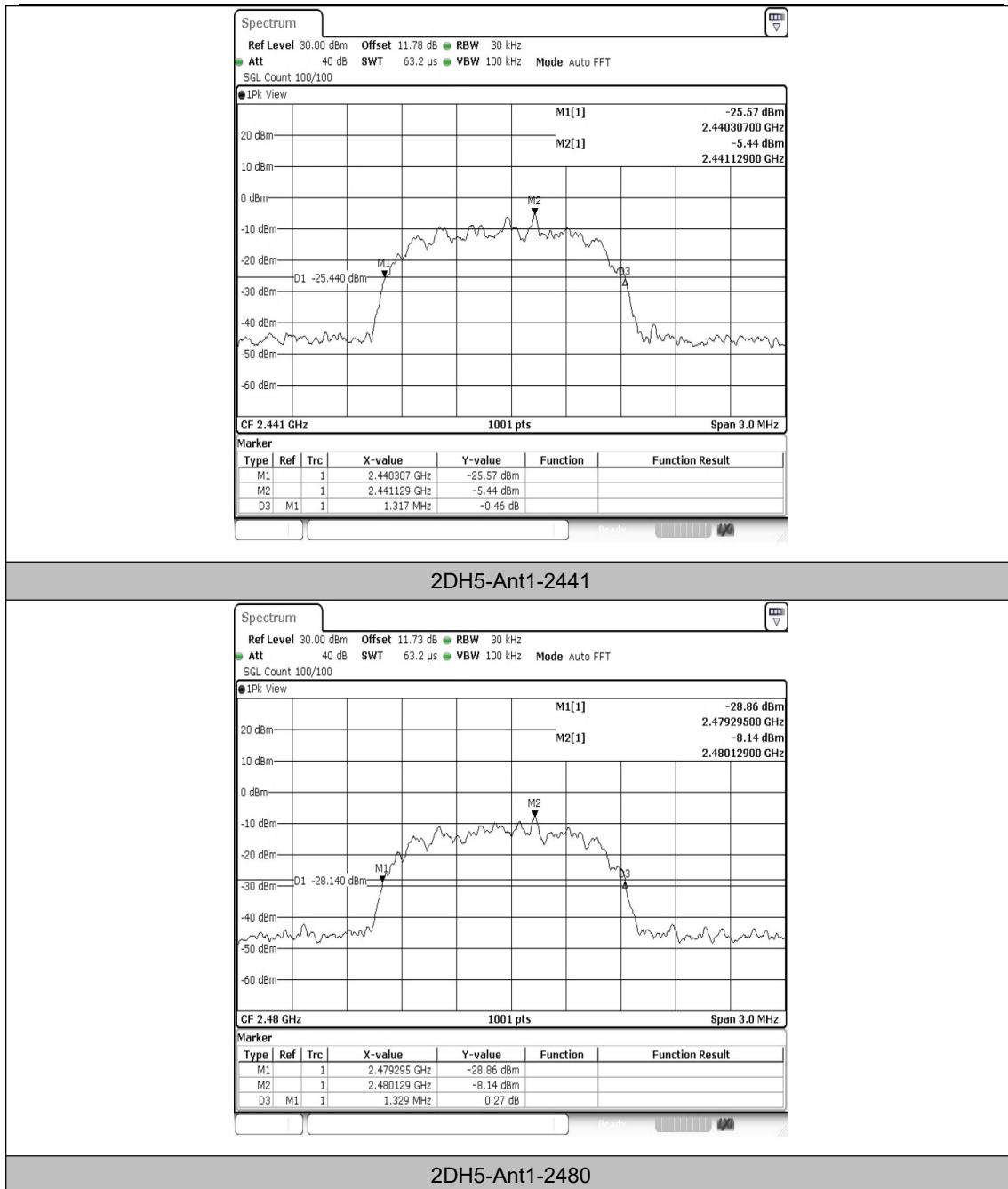
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86	2401.52	2402.38	---	---
DH5	Ant1	2441	0.86	2440.51	2441.38	---	---
DH5	Ant1	2480	0.86	2479.51	2480.37	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.64	---	---
2DH5	Ant1	2441	1.32	2440.31	2441.62	---	---
2DH5	Ant1	2480	1.33	2479.30	2480.62	---	---
3DH5	Ant1	2402	1.32	2401.31	2402.63	---	---
3DH5	Ant1	2441	1.35	2440.29	2441.63	---	---
3DH5	Ant1	2480	1.35	2479.29	2480.63	---	---

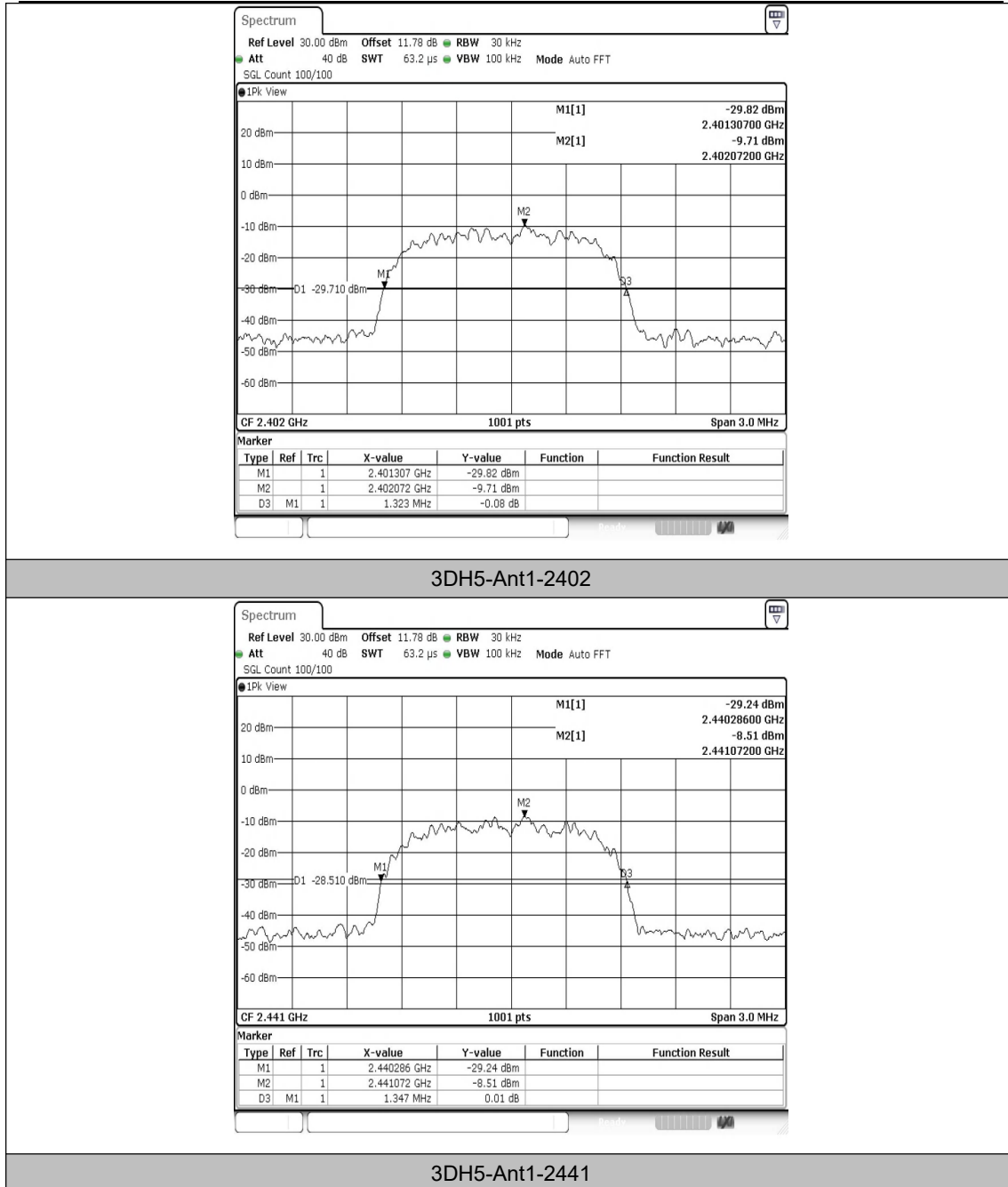


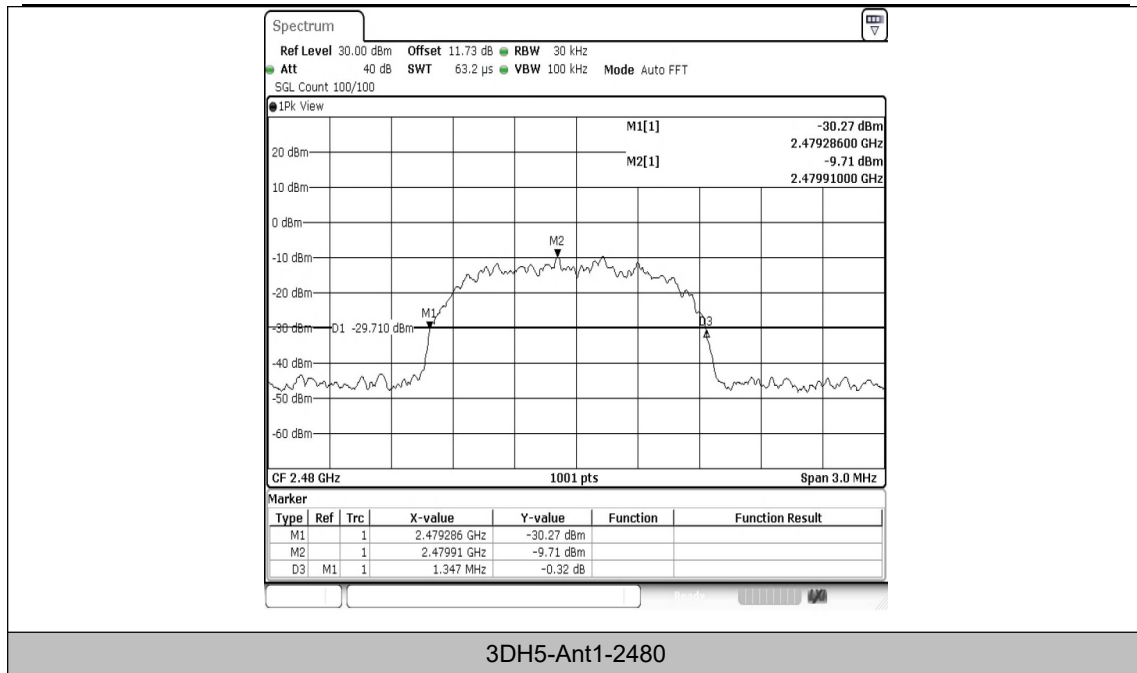
Test Graphs











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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	0.752	2401.5954	2402.3477	---	---
DH5	Ant1	2441	0.737	2440.5894	2441.3267	---	---
DH5	Ant1	2480	0.758	2479.5864	2480.3447	---	---
2DH5	Ant1	2402	1.184	2401.3646	2402.5485	---	---
2DH5	Ant1	2441	1.193	2440.3676	2441.5604	---	---
2DH5	Ant1	2480	1.193	2479.3706	2480.5634	---	---
3DH5	Ant1	2402	1.175	2401.3856	2402.5604	---	---
3DH5	Ant1	2441	1.208	2440.3586	2441.5664	---	---
3DH5	Ant1	2480	1.202	2479.3616	2480.5634	---	---

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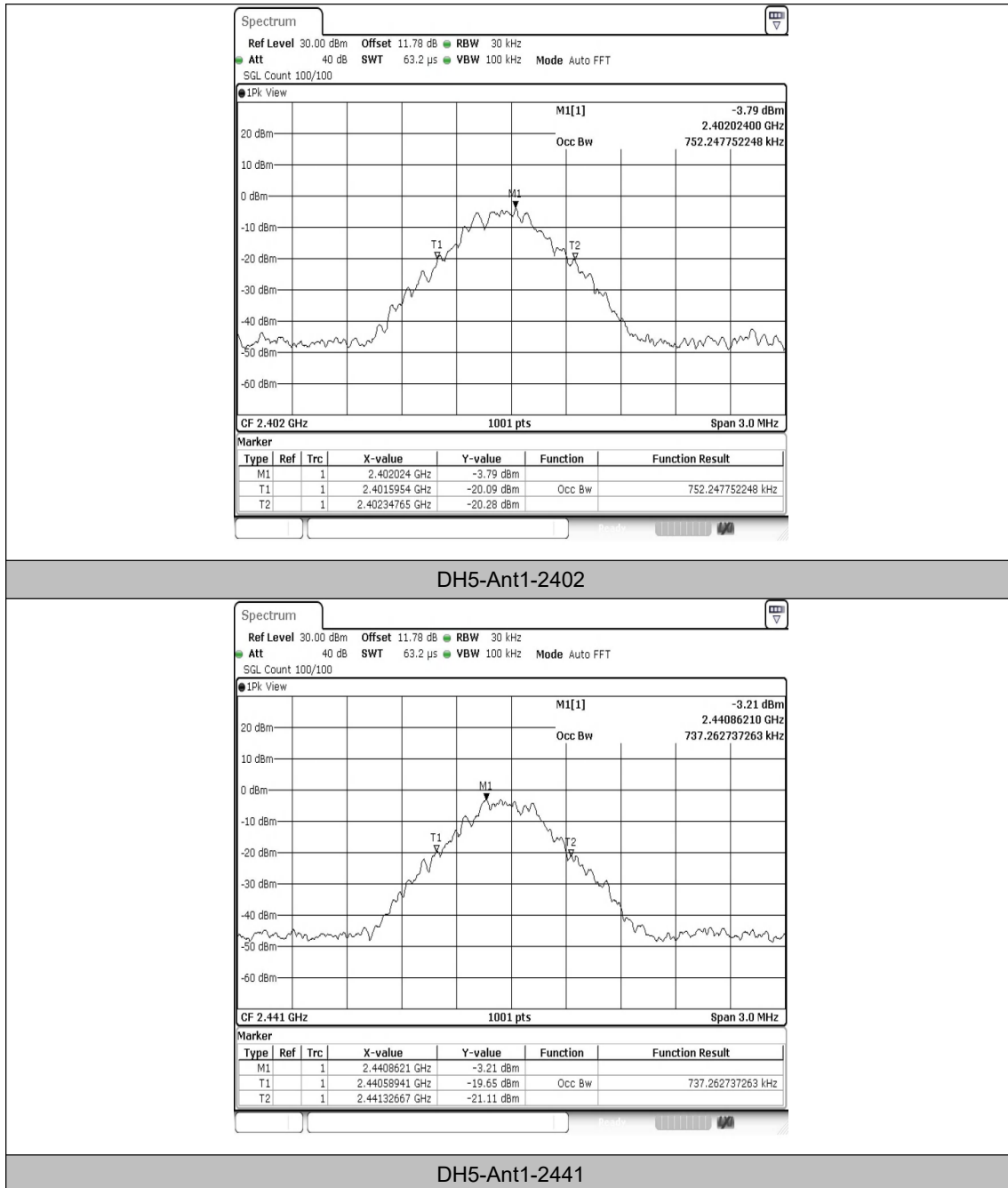
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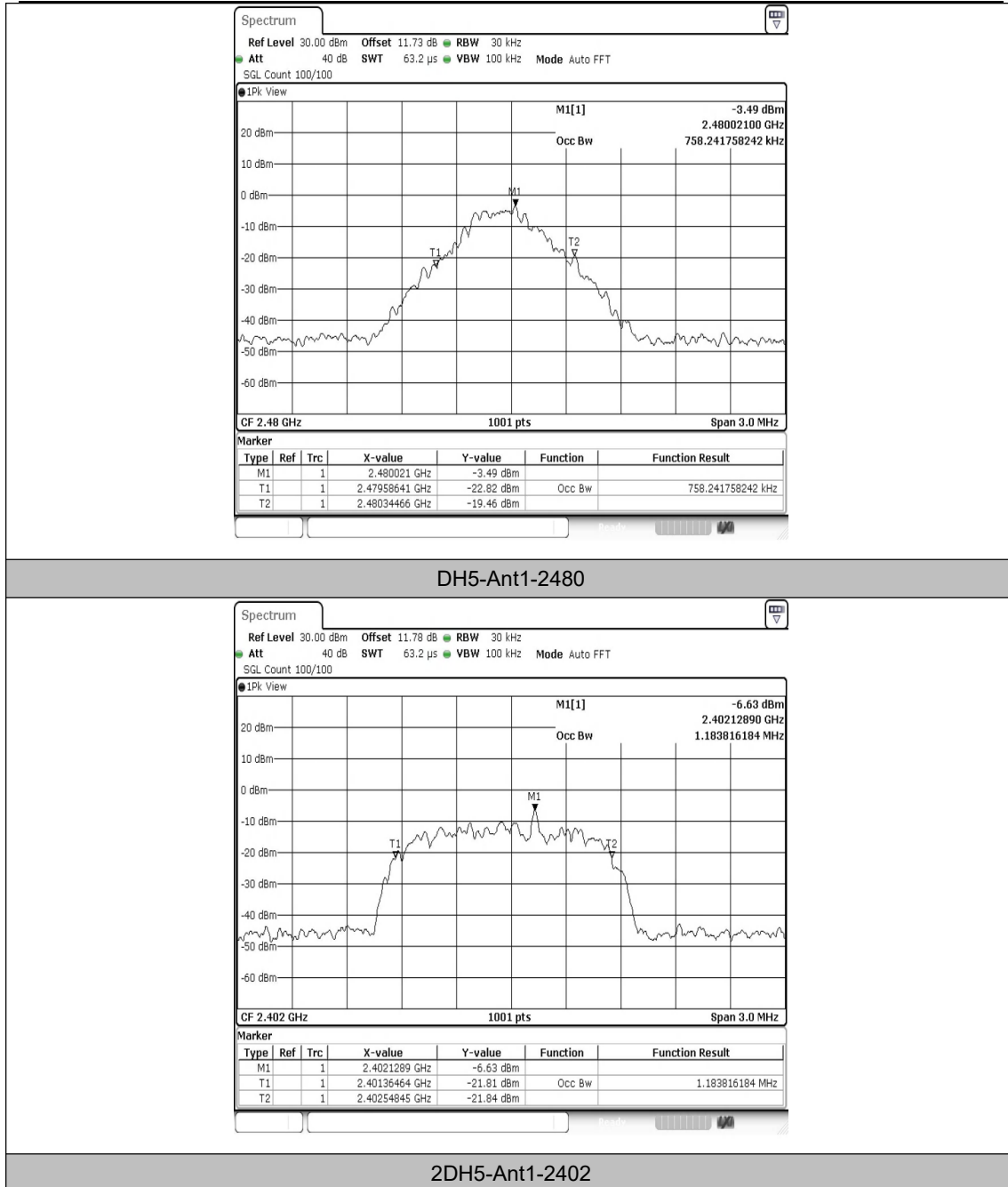


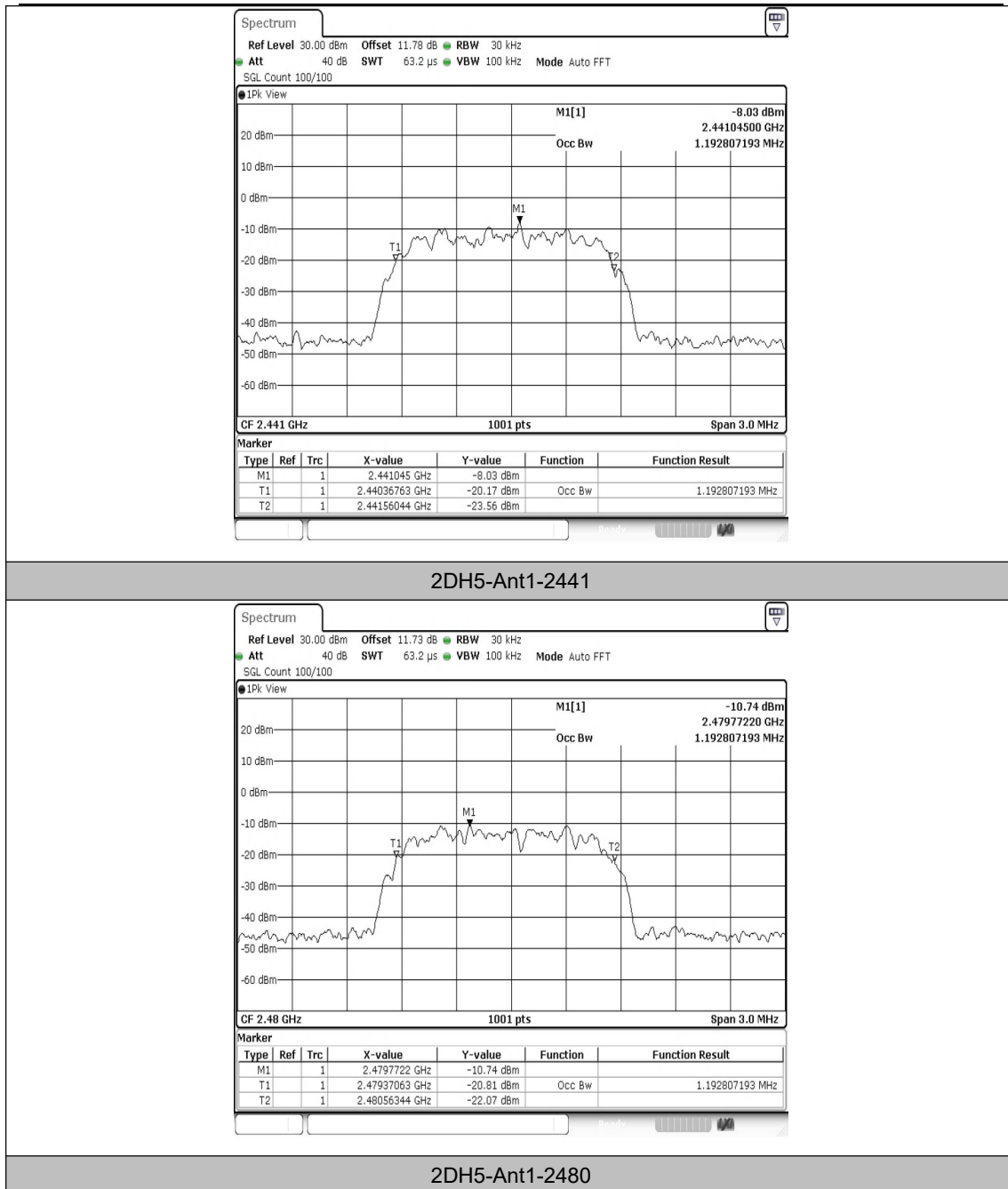
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Test Graphs





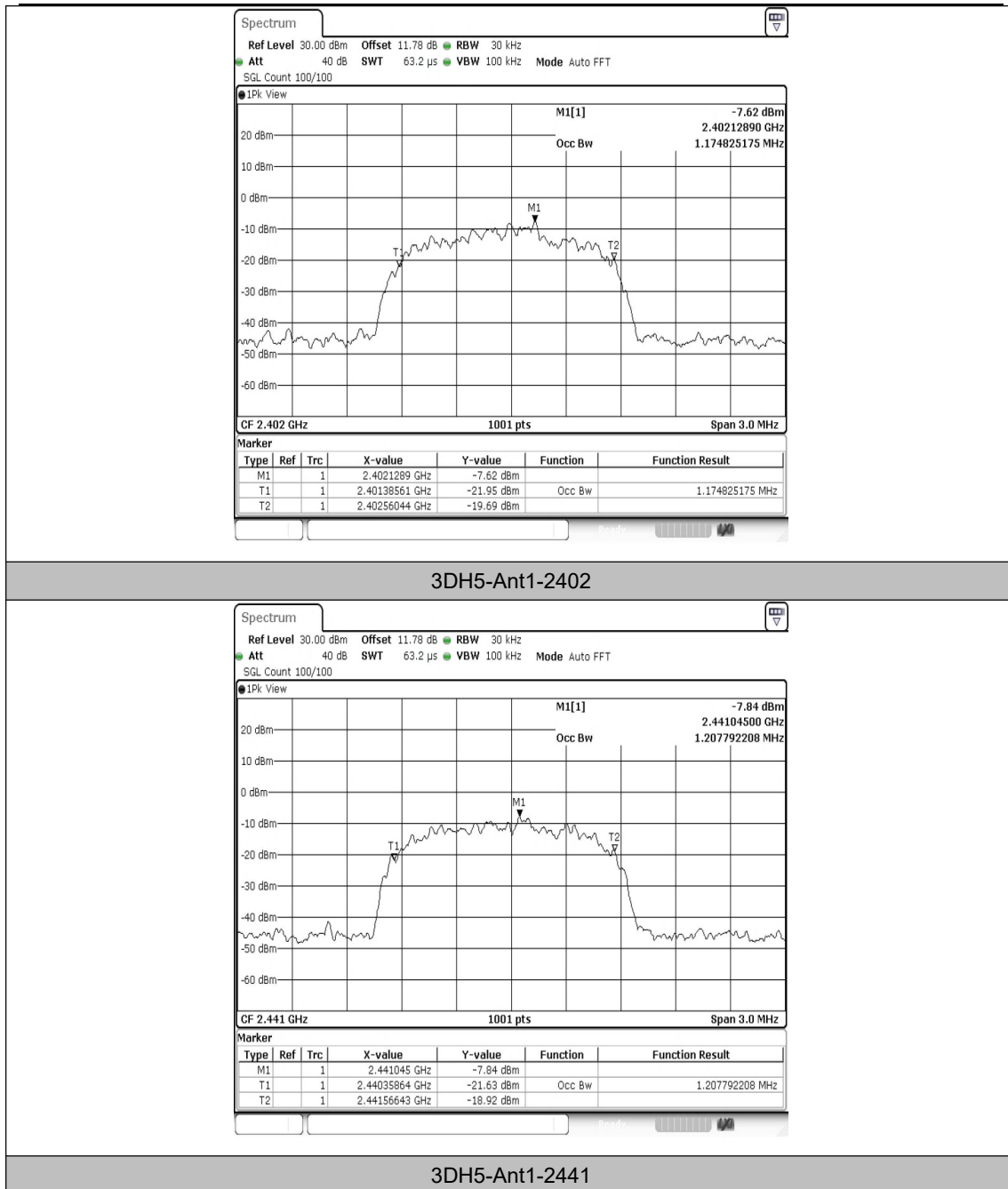


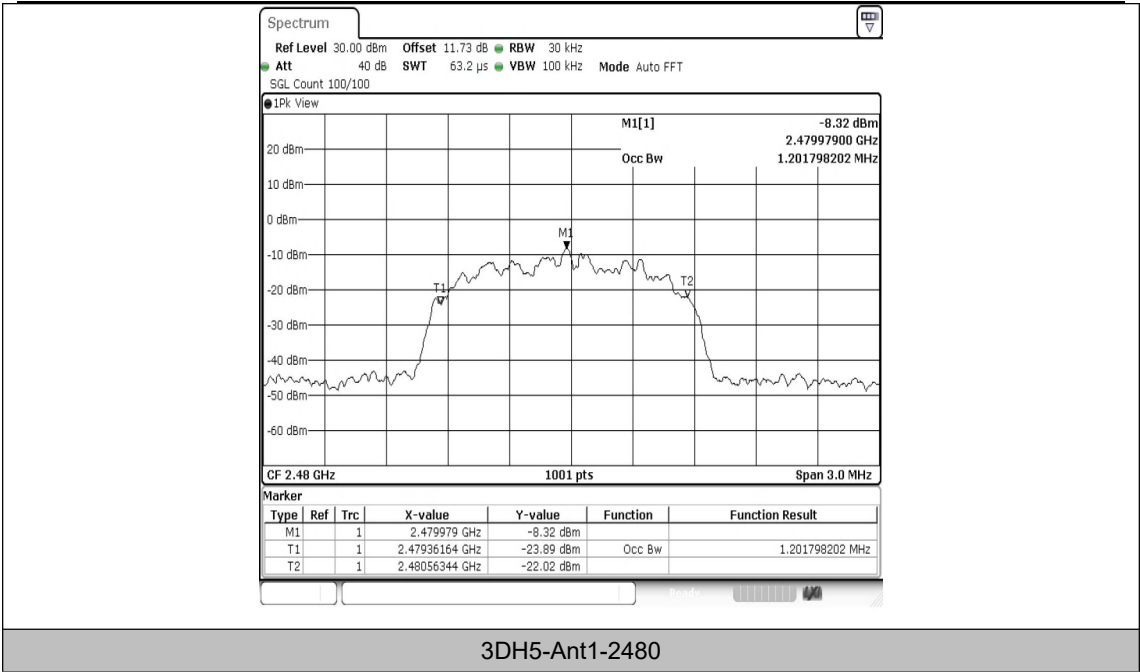
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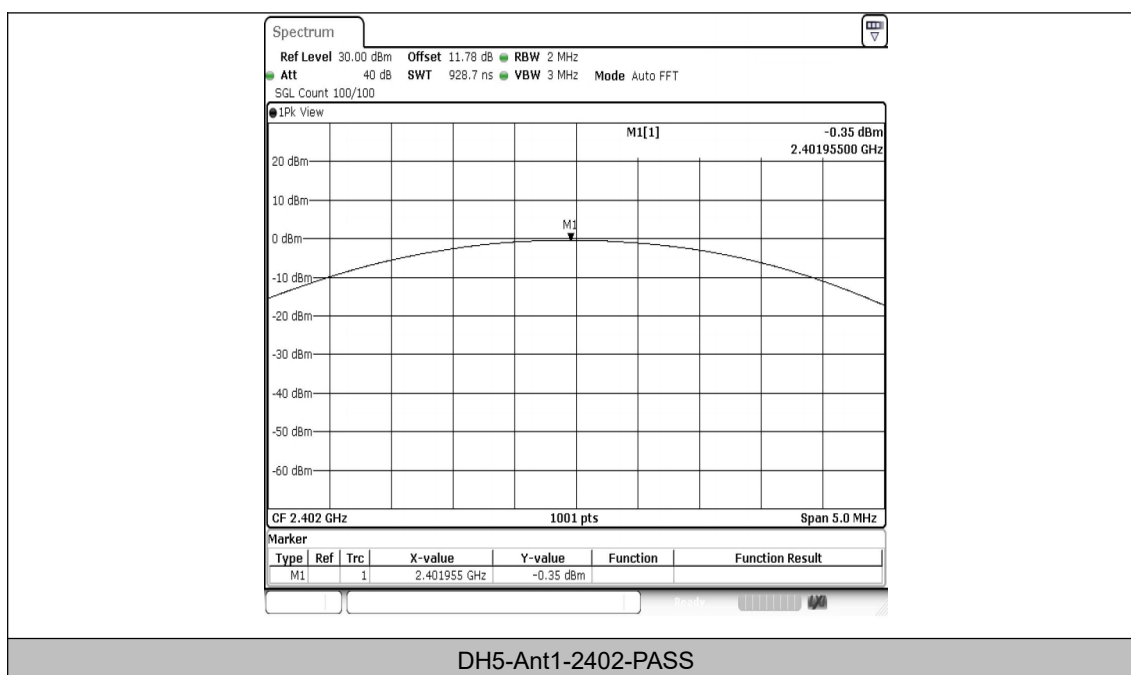


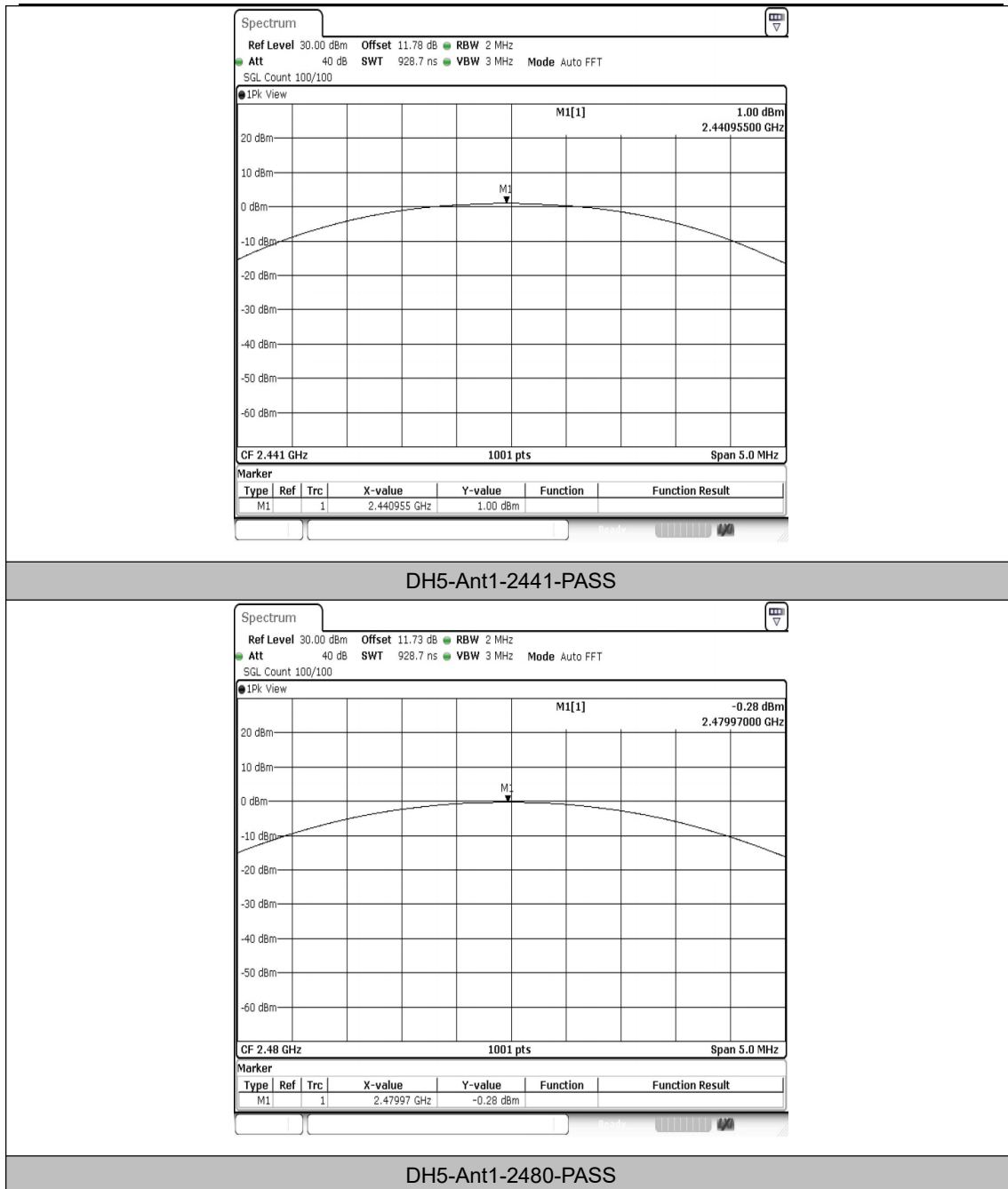
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.35	≤20.97	PASS
DH5	Ant1	2441	1.00	≤20.97	PASS
DH5	Ant1	2480	-0.28	≤20.97	PASS
2DH5	Ant1	2402	-1.36	≤20.97	PASS
2DH5	Ant1	2441	-0.24	≤20.97	PASS
2DH5	Ant1	2480	-1.87	≤20.97	PASS
3DH5	Ant1	2402	-0.94	≤20.97	PASS
3DH5	Ant1	2441	-0.82	≤20.97	PASS
3DH5	Ant1	2480	-1.16	≤20.97	PASS

Test Graphs



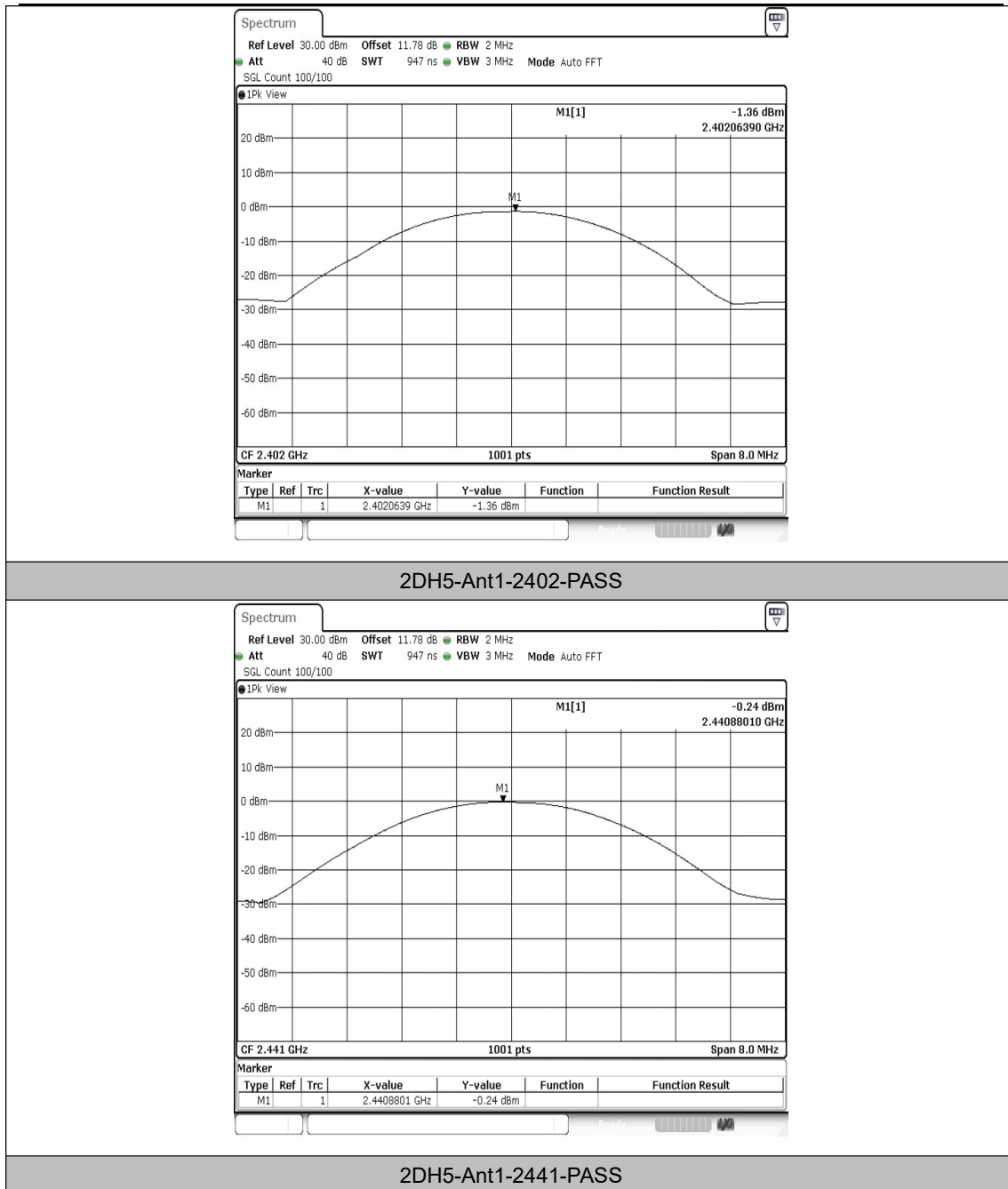


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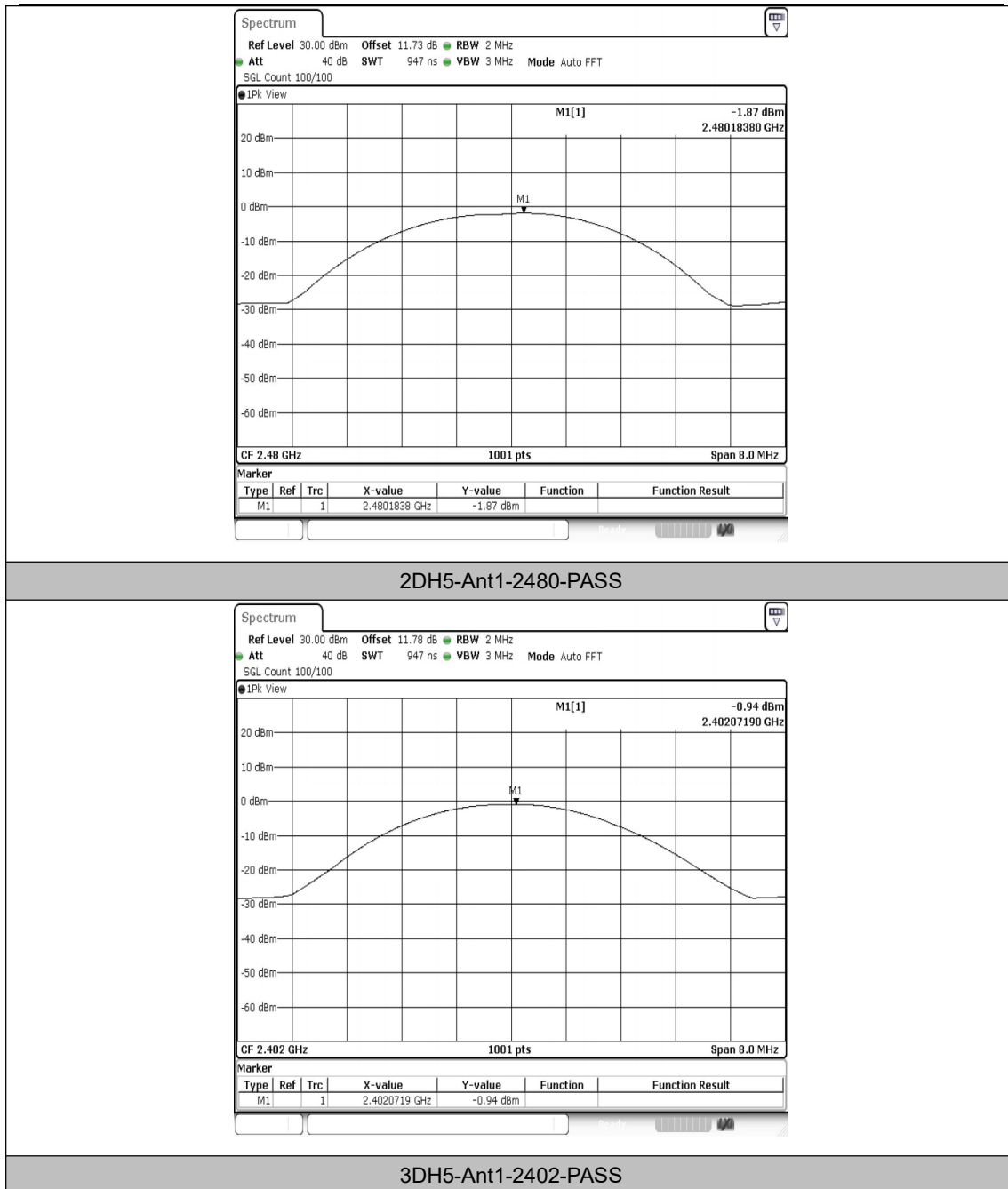


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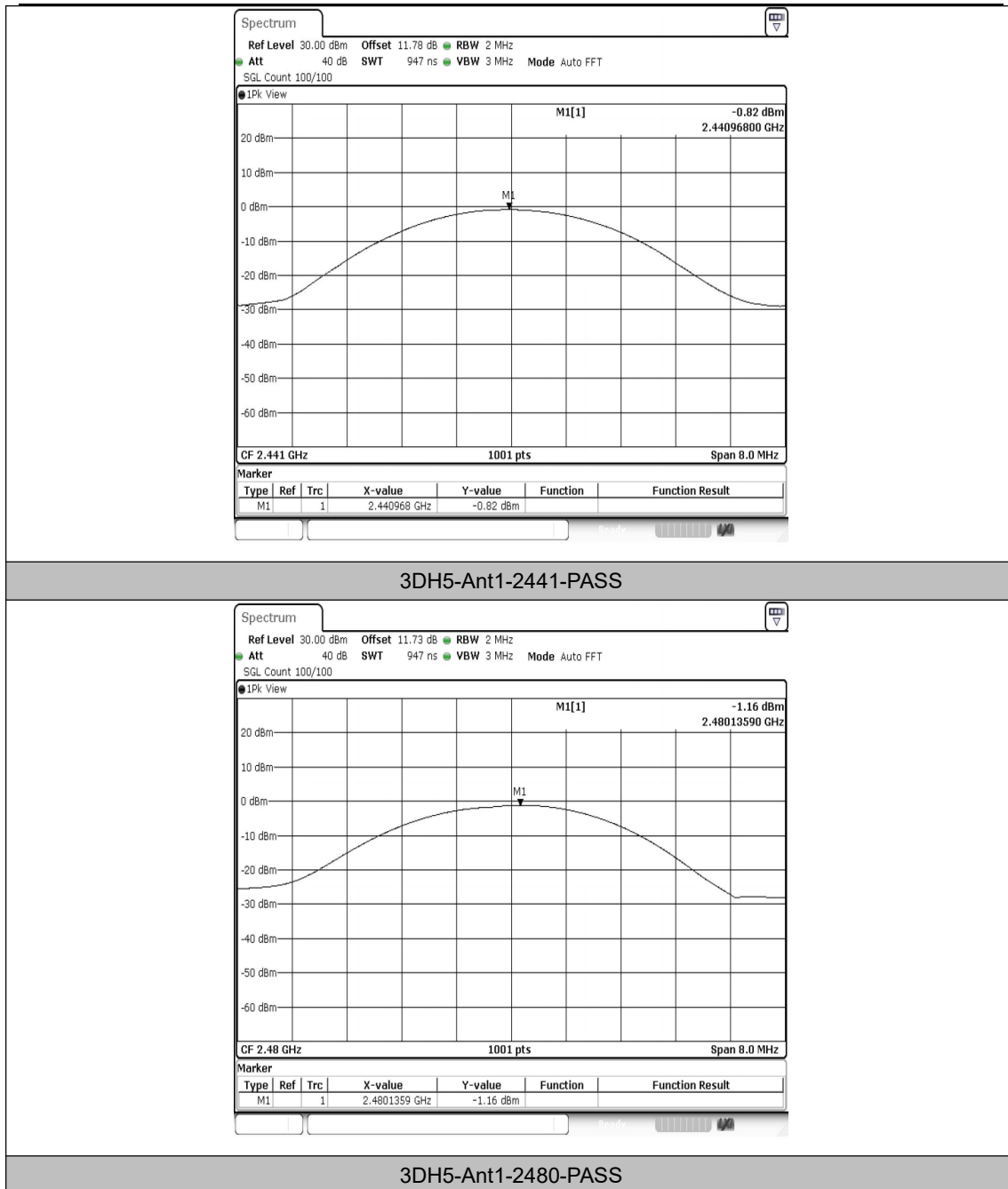
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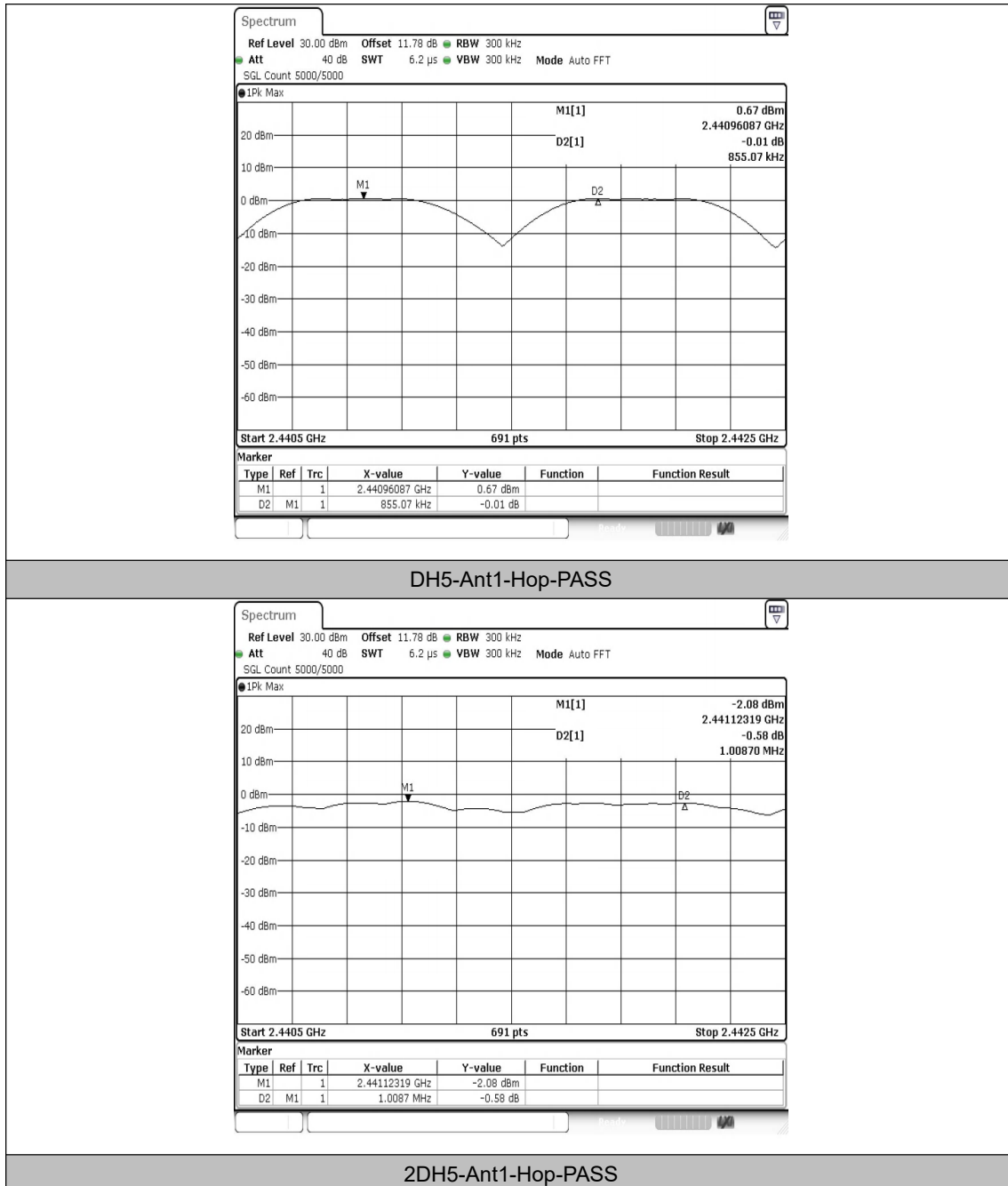
Appendix D: Carrier frequency separation

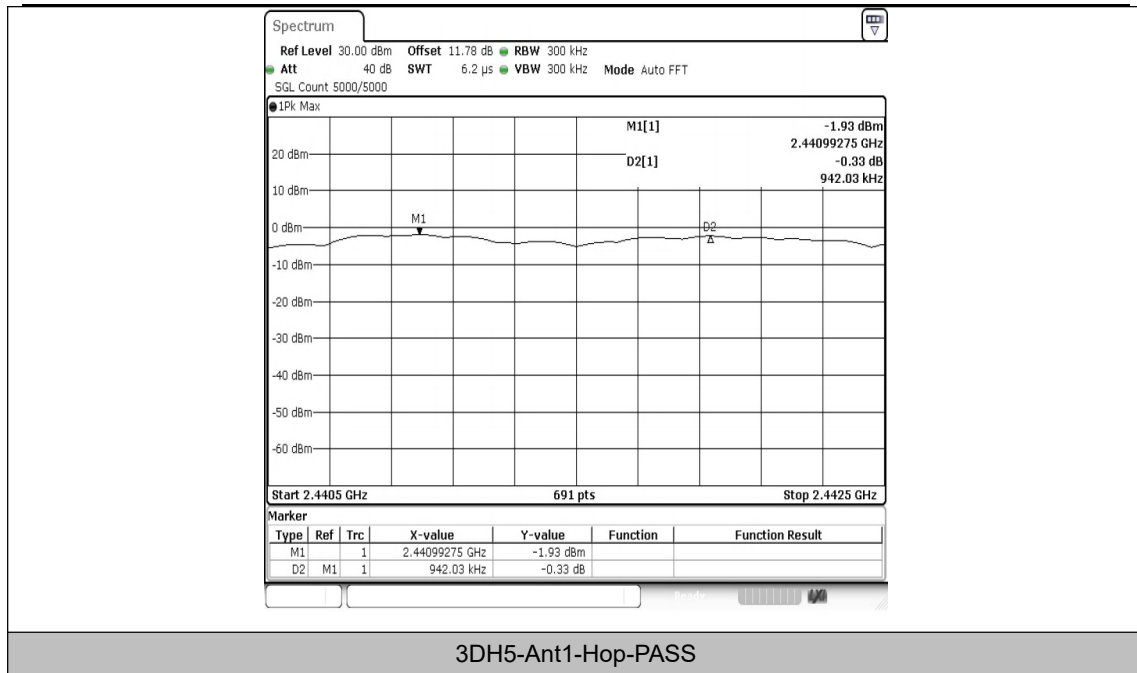
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.855	≥ 0.573	PASS
2DH5	Ant1	Hop	1.009	≥ 0.893	PASS
3DH5	Ant1	Hop	0.942	≥ 0.900	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	0.374	118	0.044	≤0.4	PASS
DH3	Ant1	Hop	1.630	67	0.109	≤0.4	PASS
DH5	Ant1	Hop	2.878	48	0.138	≤0.4	PASS
2DH1	Ant1	Hop	0.381	118	0.045	≤0.4	PASS
2DH3	Ant1	Hop	1.634	68	0.111	≤0.4	PASS
2DH5	Ant1	Hop	2.883	40	0.115	≤0.4	PASS
3DH1	Ant1	Hop	0.383	117	0.045	≤0.4	PASS
3DH3	Ant1	Hop	1.633	71	0.116	≤0.4	PASS
3DH5	Ant1	Hop	2.884	47	0.136	≤0.4	PASS

