

Appendix Test Data

Report No:	1819C40049512501	Test Sample NO:	1-2-2
Start Test Date:	2024.9.27	Finish Test Date:	2024.9.27
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24℃	Relative Humidity:	57%
Pressure:	101 kPa		

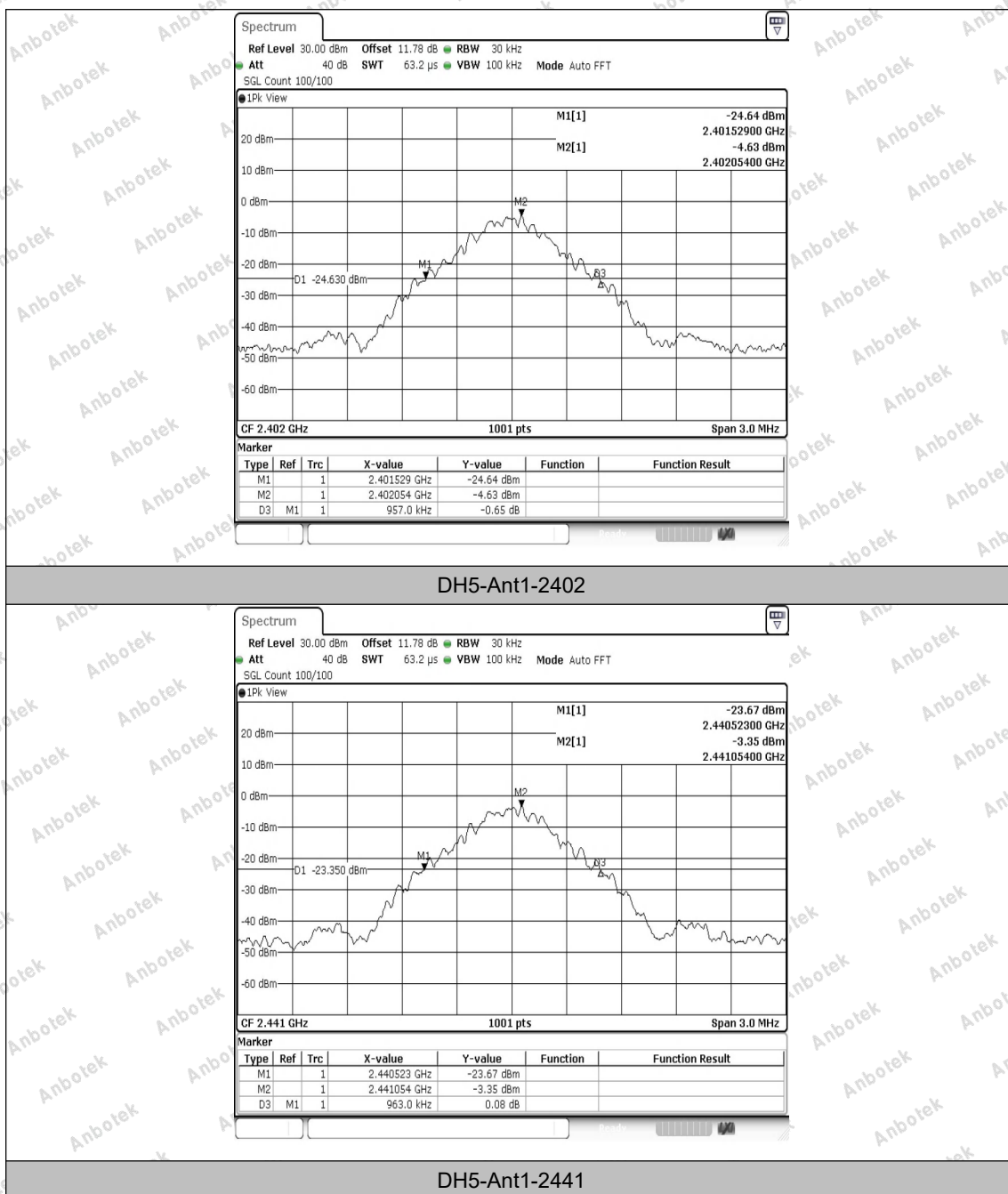
Appendix A: 20dB Emission Bandwidth

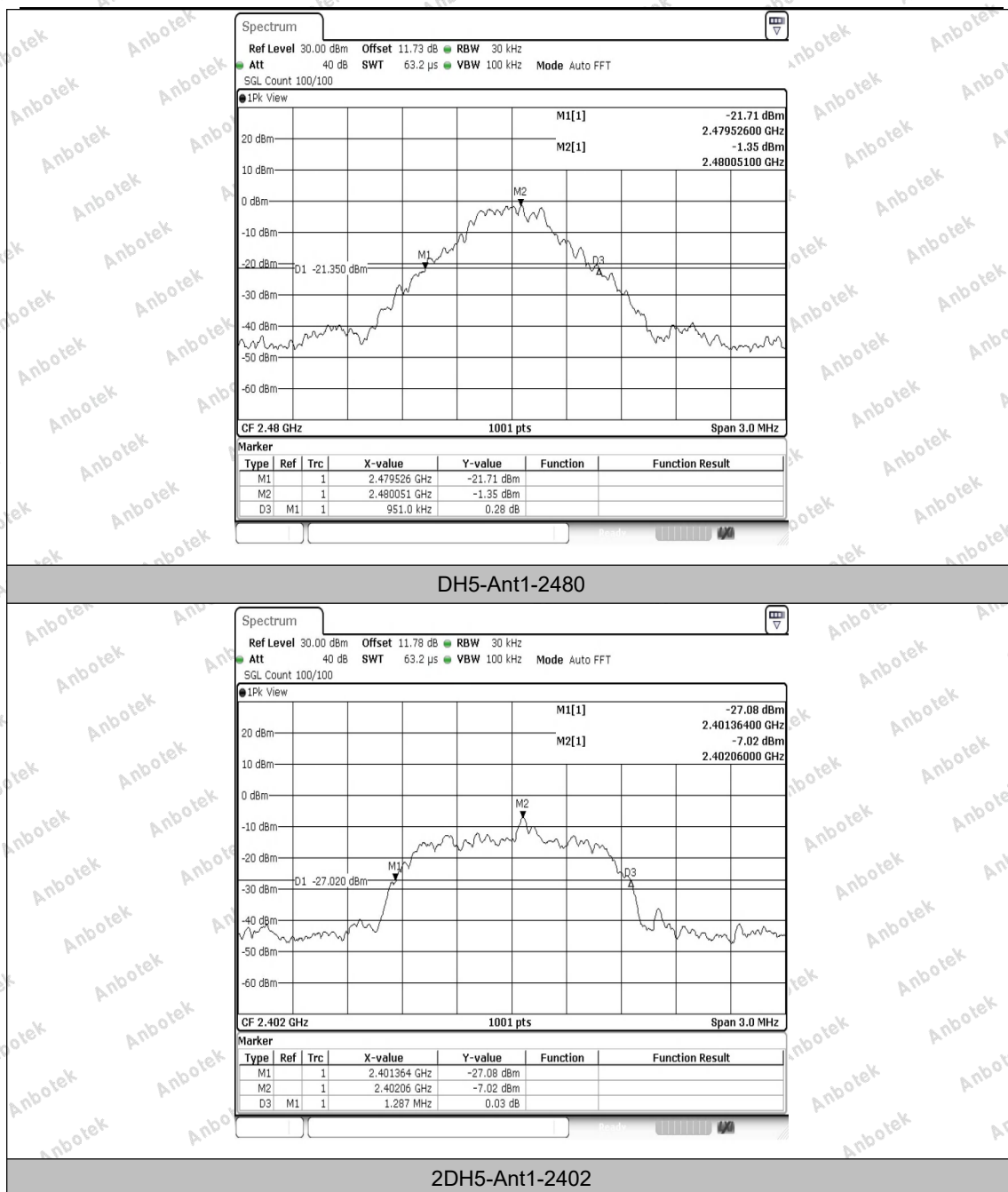
Test Result

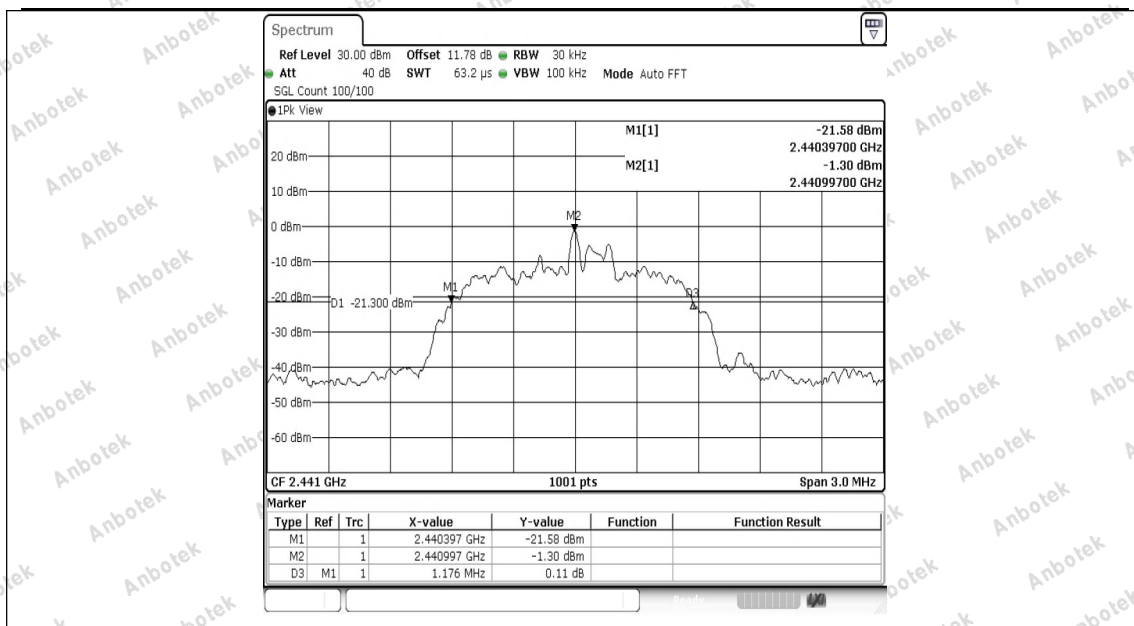
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.96	2401.53	2402.49	---	---
DH5	Ant1	2441	0.96	2440.52	2441.49	---	---
DH5	Ant1	2480	0.95	2479.53	2480.48	---	---
2DH5	Ant1	2402	1.29	2401.36	2402.65	---	---
2DH5	Ant1	2441	1.18	2440.40	2441.57	---	---
2DH5	Ant1	2480	1.17	2479.40	2480.57	---	---
3DH5	Ant1	2402	1.28	2401.36	2402.63	---	---
3DH5	Ant1	2441	1.17	2440.41	2441.58	---	---
3DH5	Ant1	2480	1.17	2479.41	2480.58	---	---



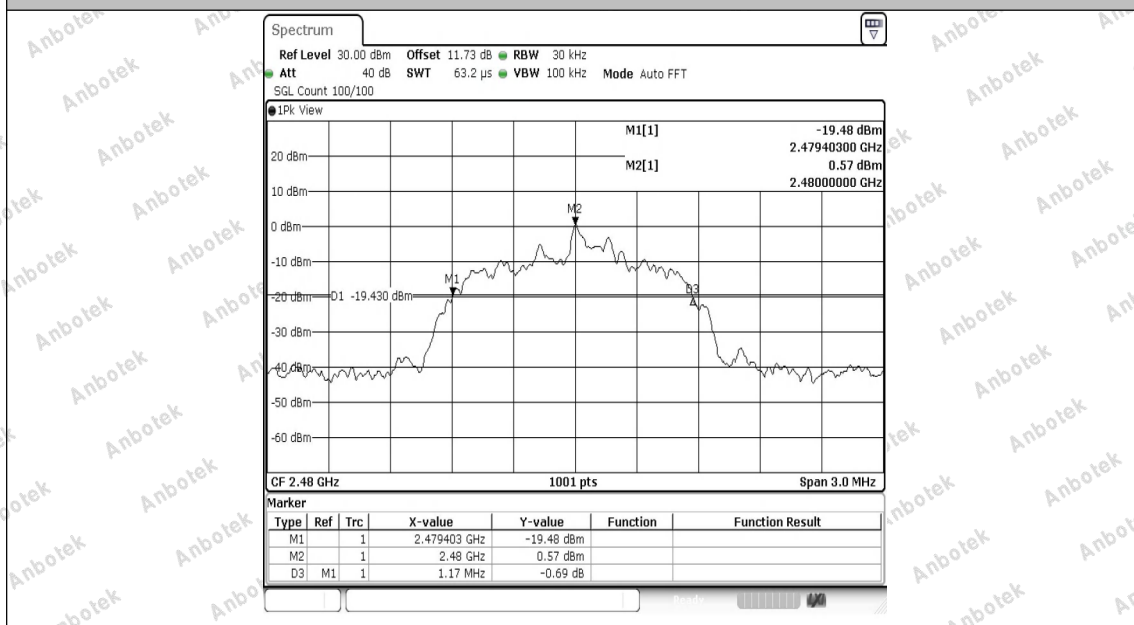
Test Graphs





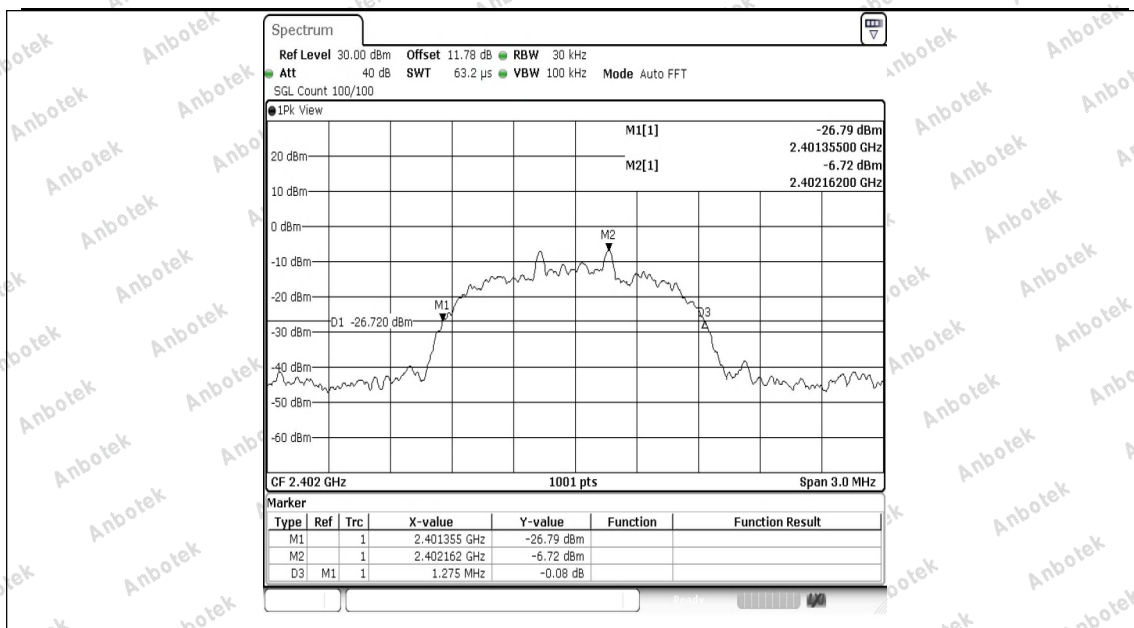


2DH5-Ant1-2441

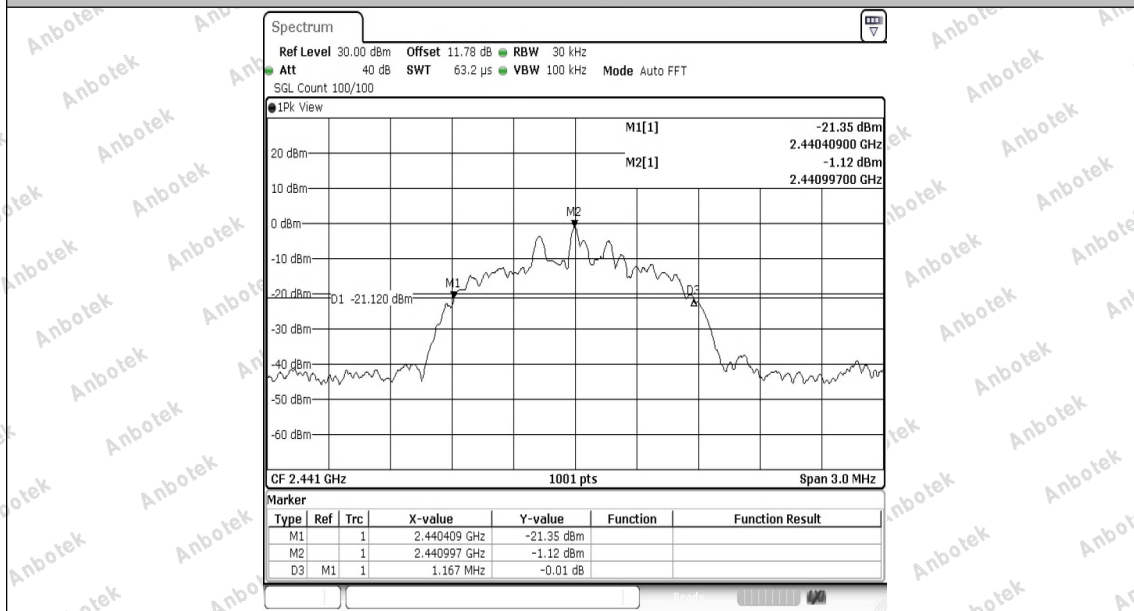


2DH5-Ant1-2480



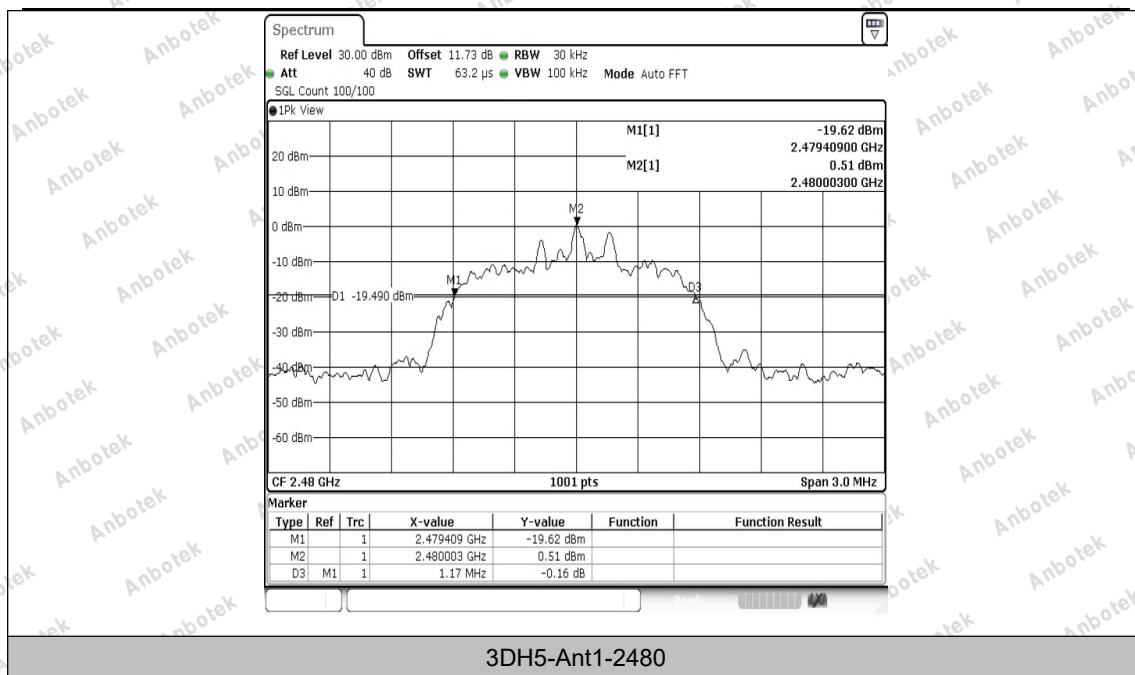


3DH5-Ant1-2402



3DH5-Ant1-2441





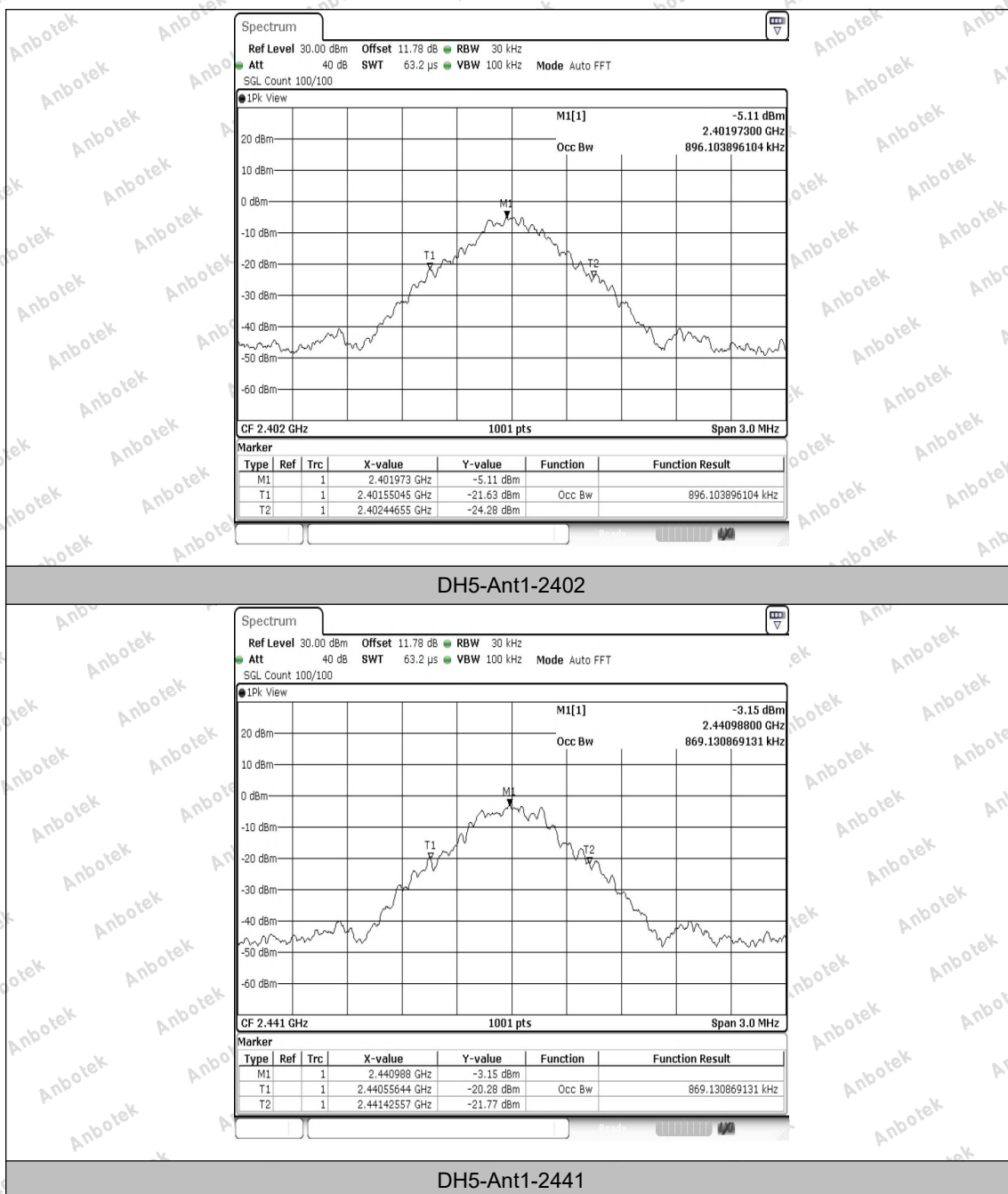
Appendix B: Occupied Channel Bandwidth

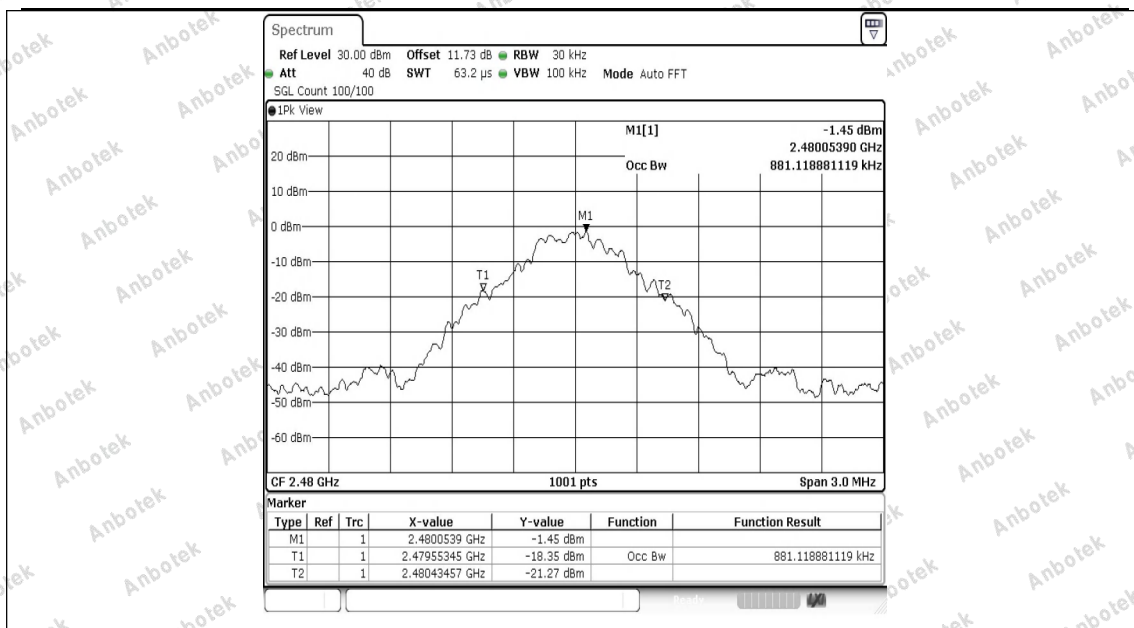
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.896	2401.5504	2402.4466	---	---
DH5	Ant1	2441	0.869	2440.5564	2441.4256	---	---
DH5	Ant1	2480	0.881	2479.5534	2480.4346	---	---
2DH5	Ant1	2402	1.139	2401.4216	2402.5604	---	---
2DH5	Ant1	2441	1.127	2440.4246	2441.5514	---	---
2DH5	Ant1	2480	1.145	2479.4186	2480.5634	---	---
3DH5	Ant1	2402	1.151	2401.4186	2402.5694	---	---
3DH5	Ant1	2441	1.145	2440.4246	2441.5694	---	---
3DH5	Ant1	2480	1.145	2479.4216	2480.5664	---	---

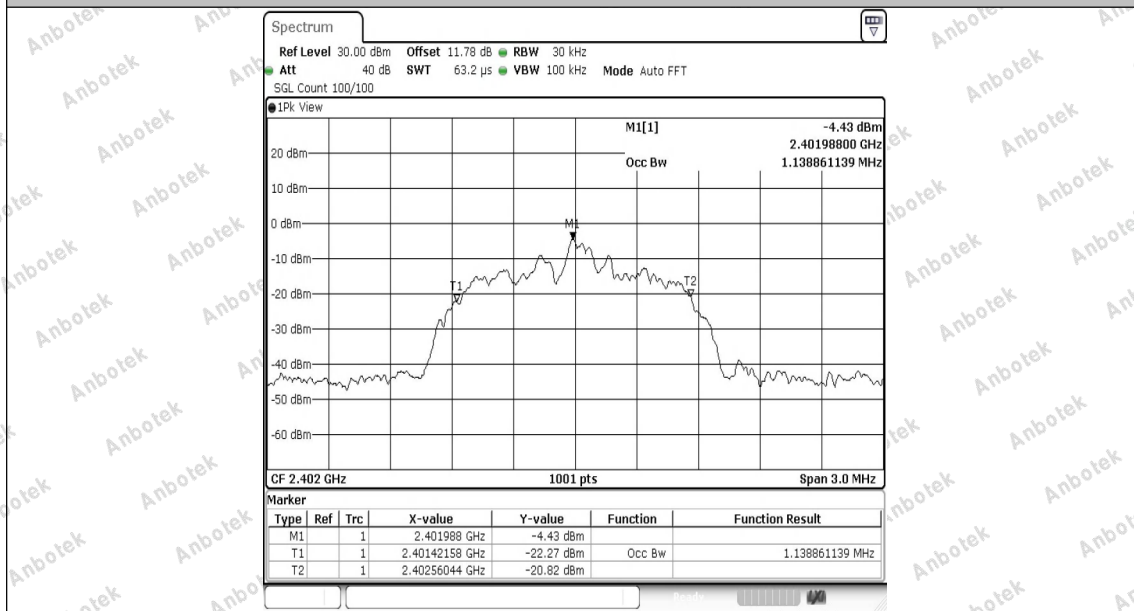


Test Graphs



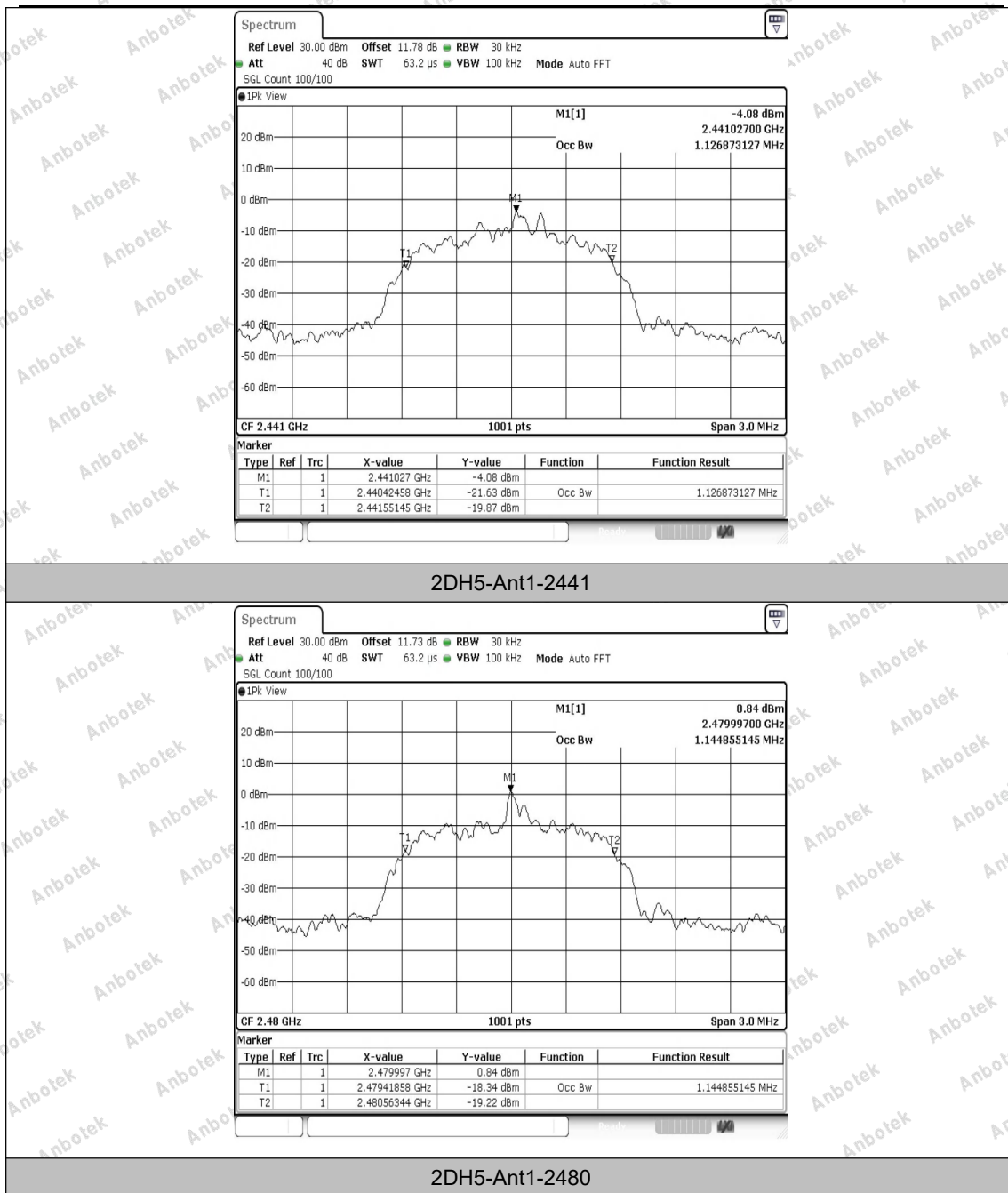


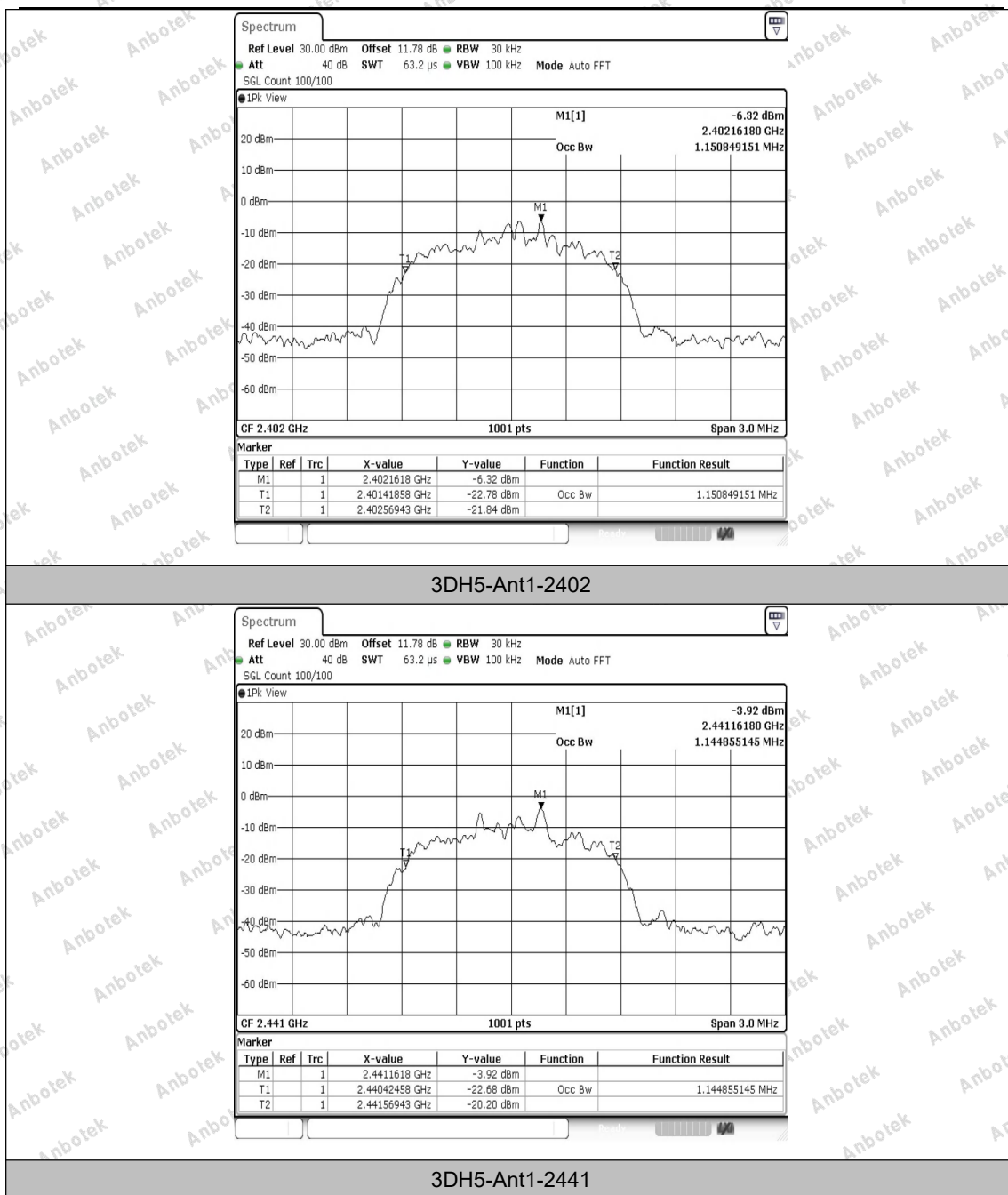
DH5-Ant1-2480

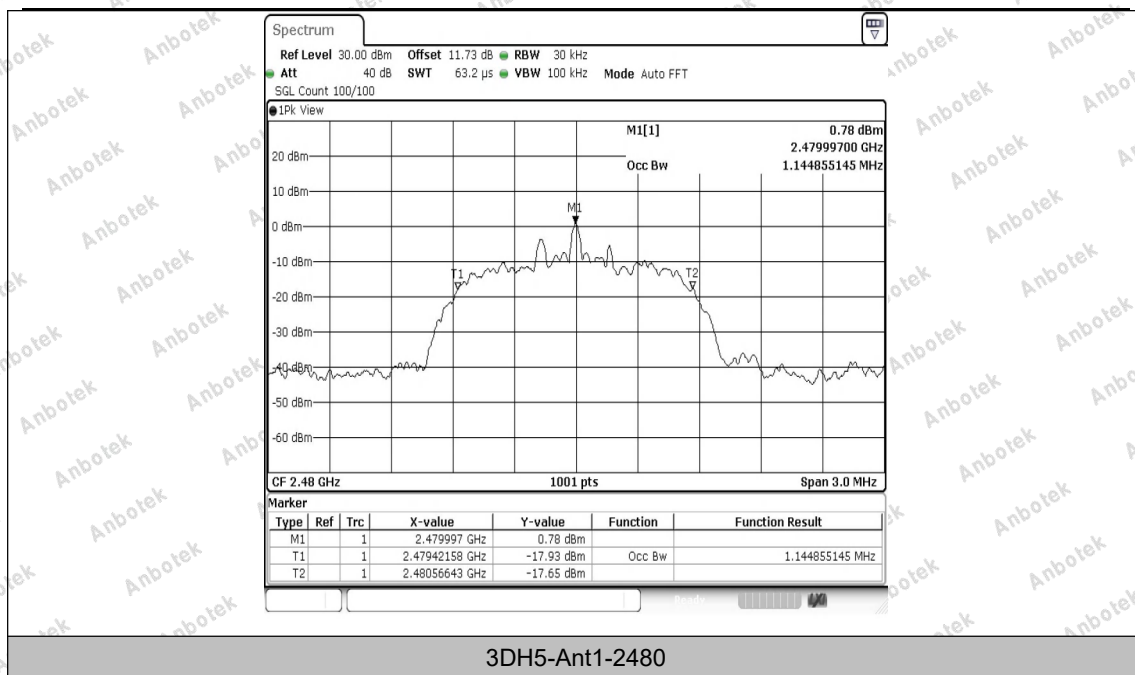


2DH5-Ant1-2402







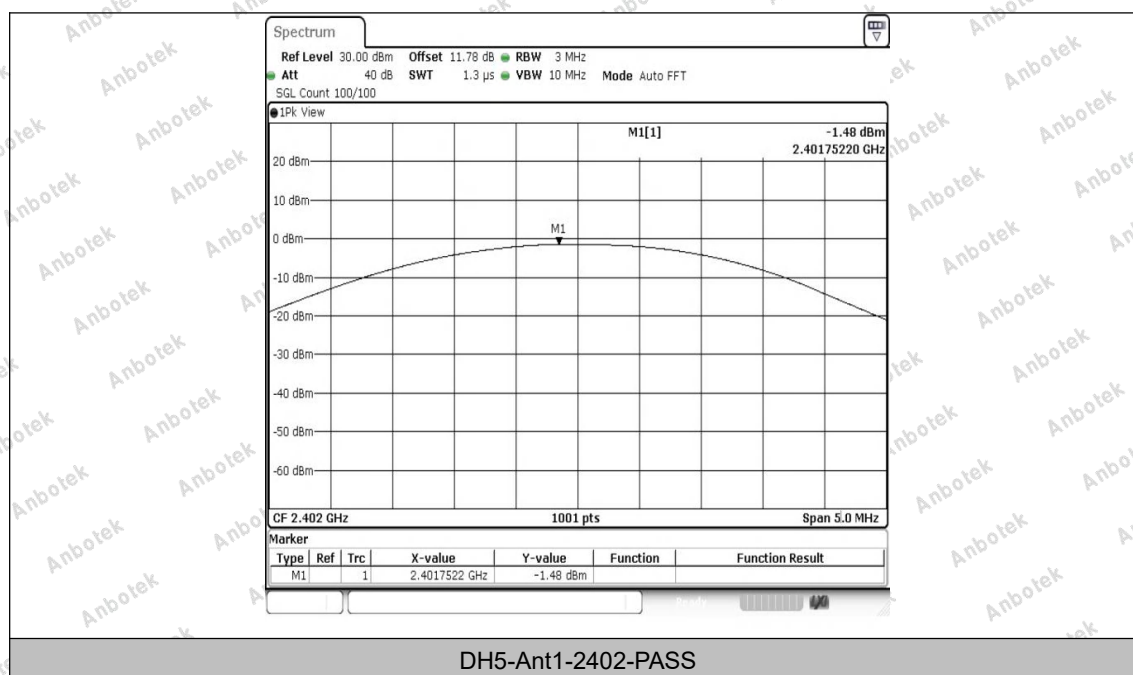


Appendix C: Maximum conducted output power

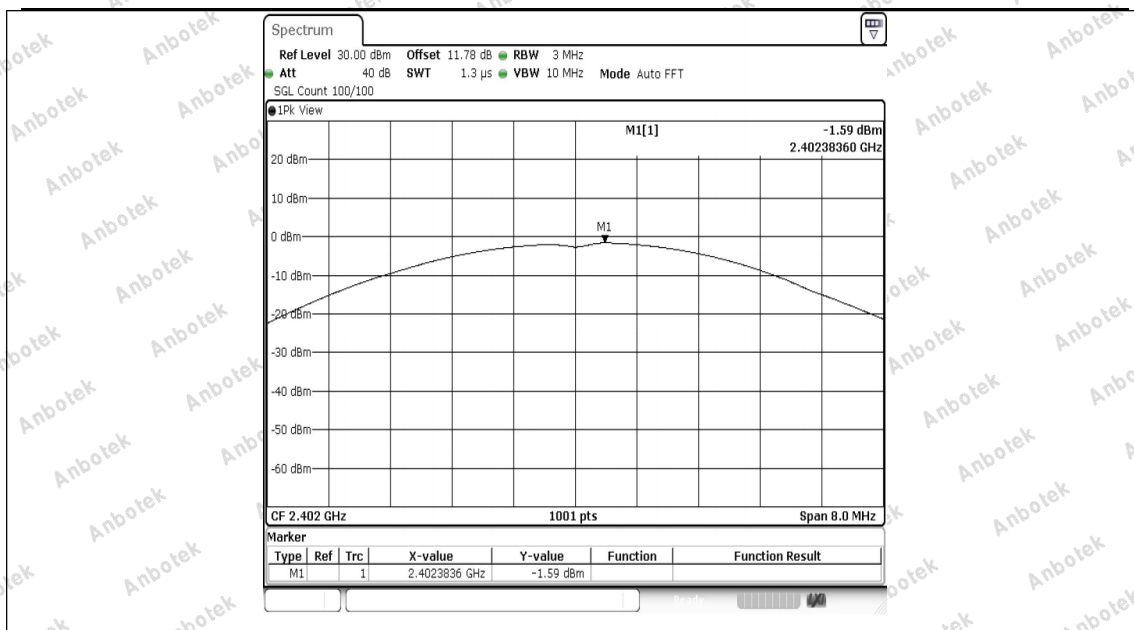
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.48	≤20.97	PASS
DH5	Ant1	2441	-0.10	≤20.97	PASS
DH5	Ant1	2480	1.87	≤20.97	PASS
2DH5	Ant1	2402	-1.59	≤20.97	PASS
2DH5	Ant1	2441	-0.25	≤20.97	PASS
2DH5	Ant1	2480	2.06	≤20.97	PASS
3DH5	Ant1	2402	-1.49	≤20.97	PASS
3DH5	Ant1	2441	-0.36	≤20.97	PASS
3DH5	Ant1	2480	1.87	≤20.97	PASS

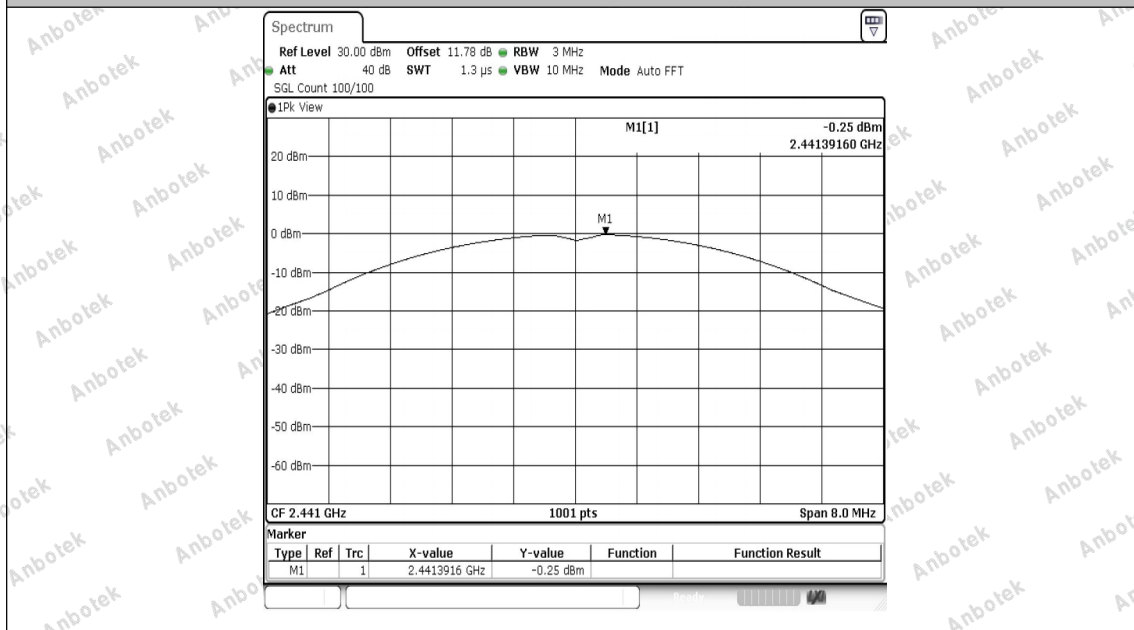
Test Graphs





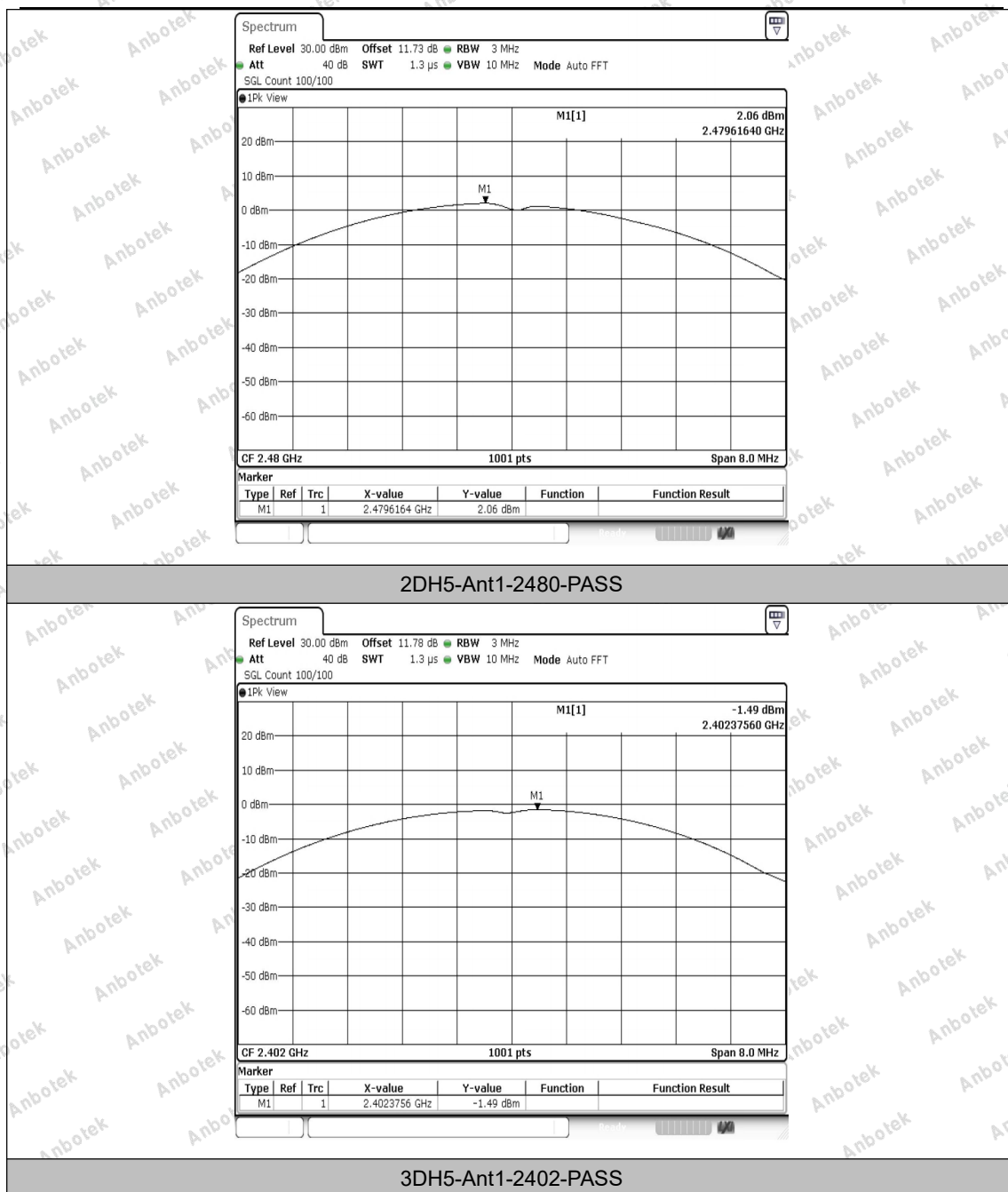


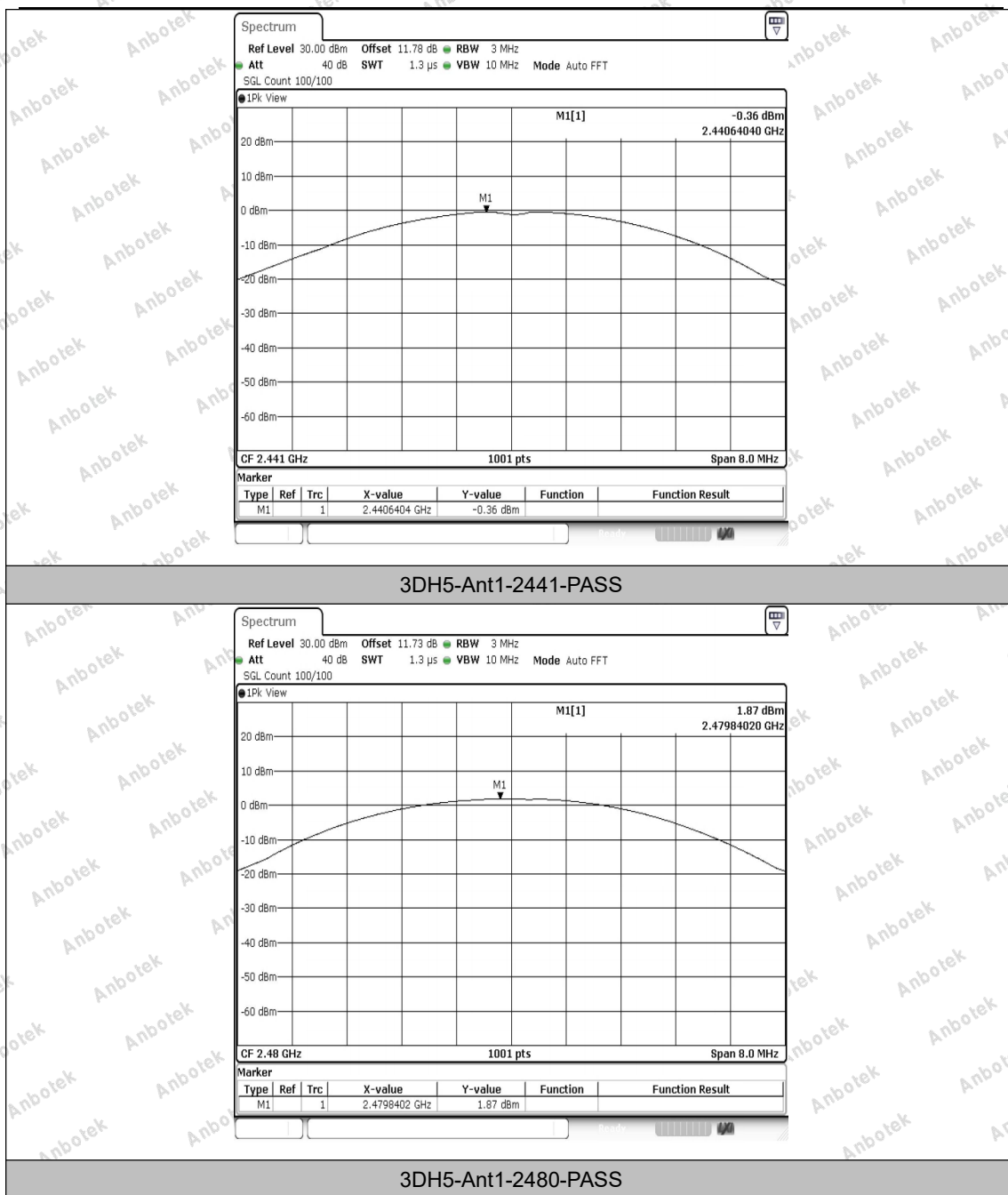
2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS







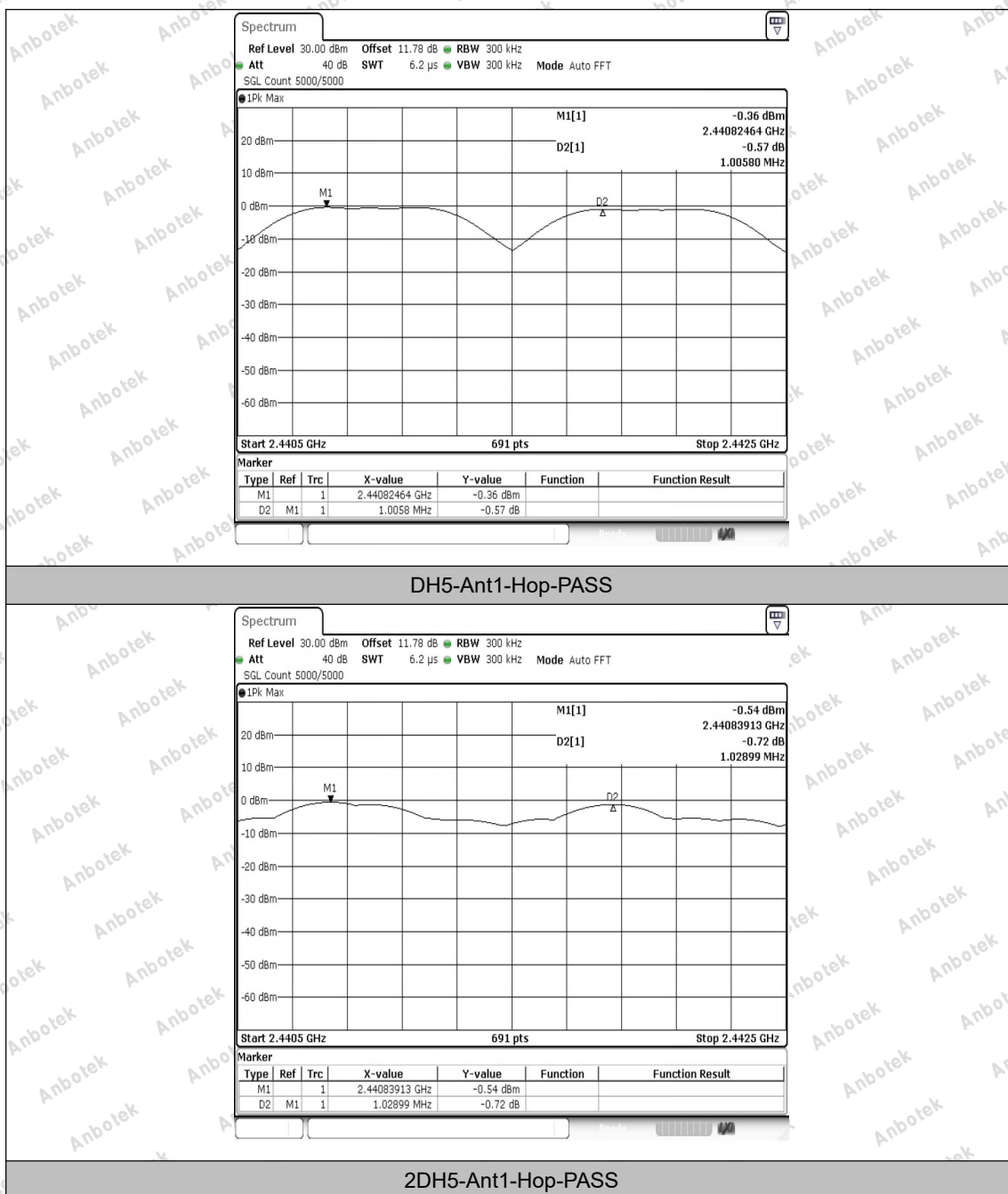
Appendix D: Carrier frequency separation

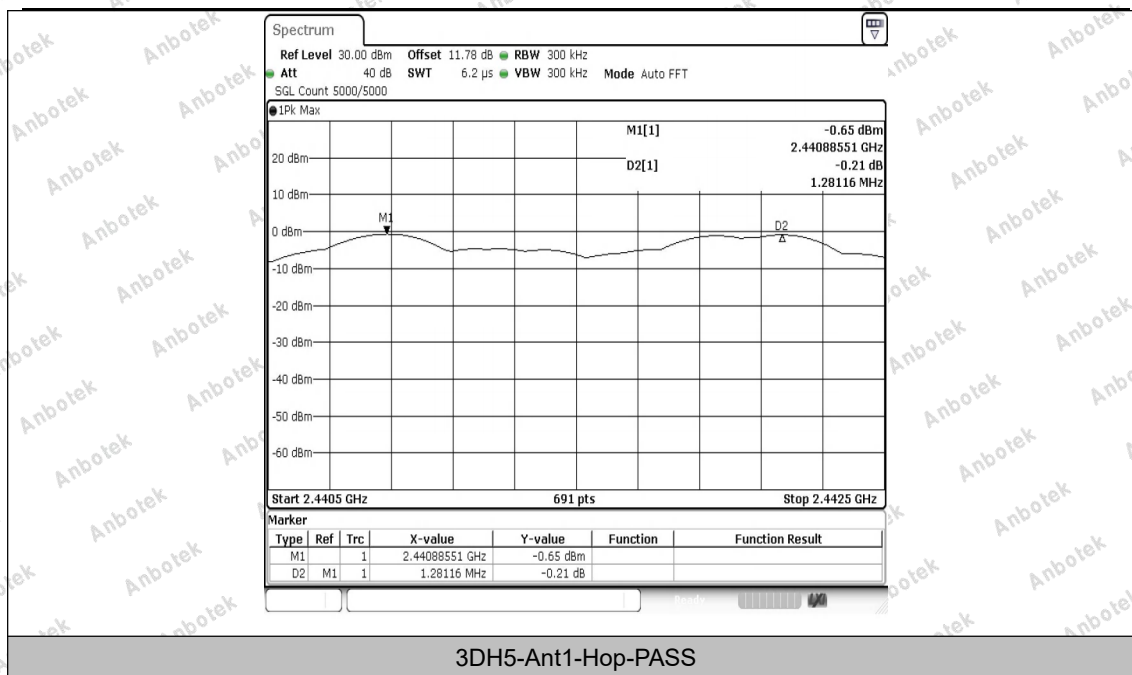
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥0.640	PASS
2DH5	Ant1	Hop	1.029	≥0.860	PASS
3DH5	Ant1	Hop	1.281	≥0.853	PASS



Test Graphs





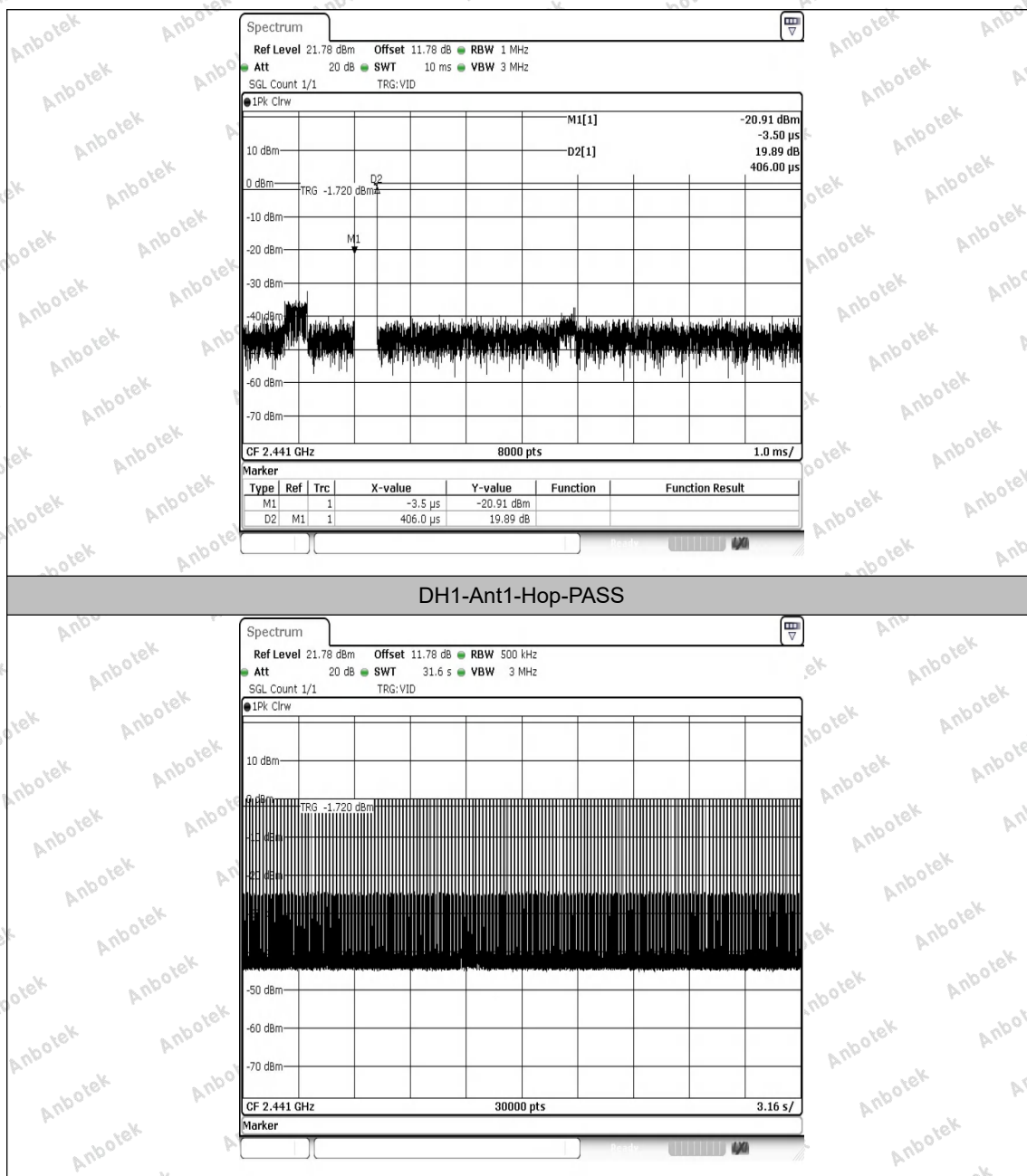
Appendix E: Time of occupancy

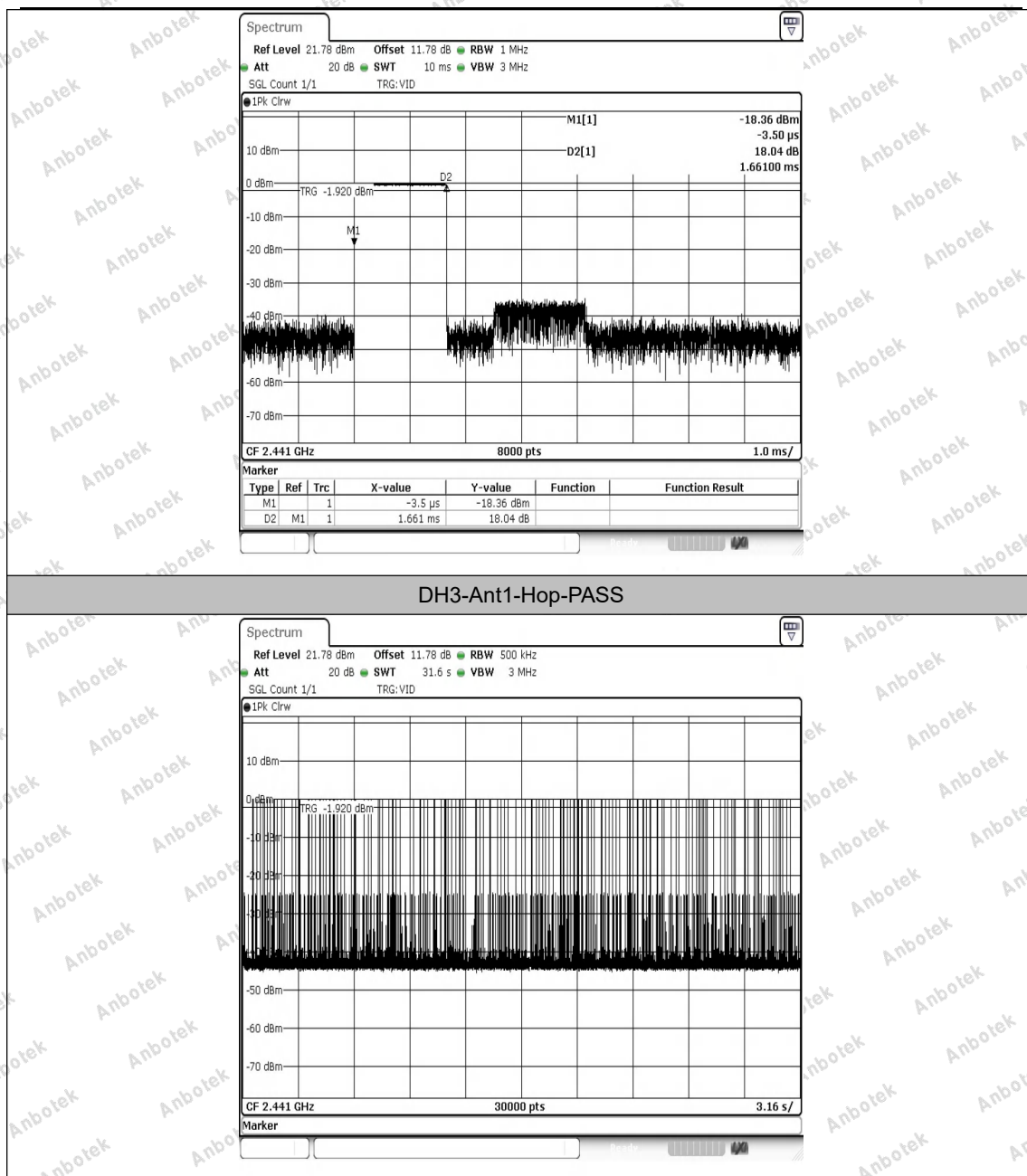
Test Result

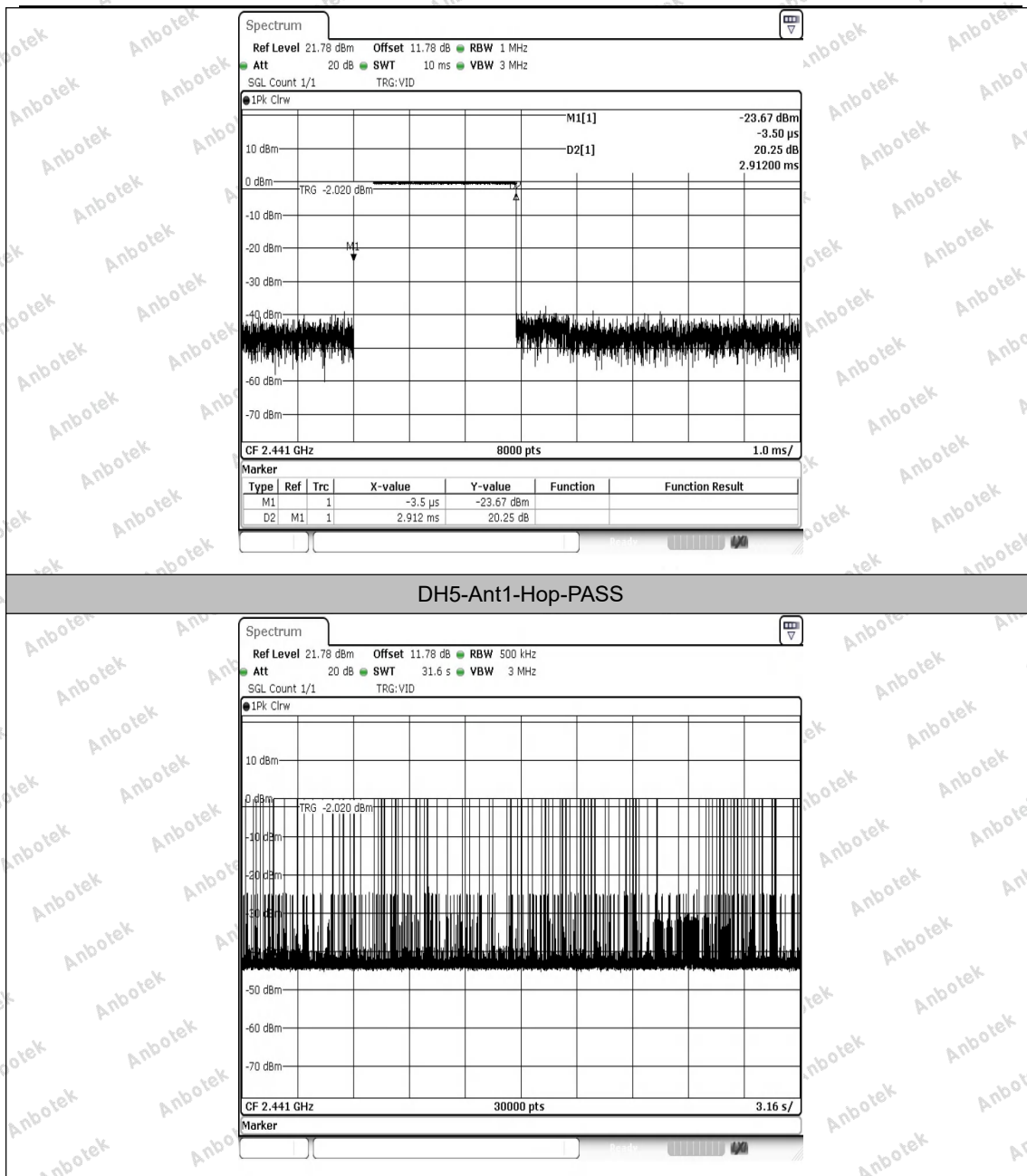
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.406	314	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.661	162	0.269	≤0.4	PASS
DH5	Ant1	Hop	2.912	114	0.332	≤0.4	PASS
2DH1	Ant1	Hop	0.416	315	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.668	160	0.267	≤0.4	PASS
2DH5	Ant1	Hop	2.917	106	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.416	317	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.666	153	0.255	≤0.4	PASS
3DH5	Ant1	Hop	2.918	93	0.271	≤0.4	PASS

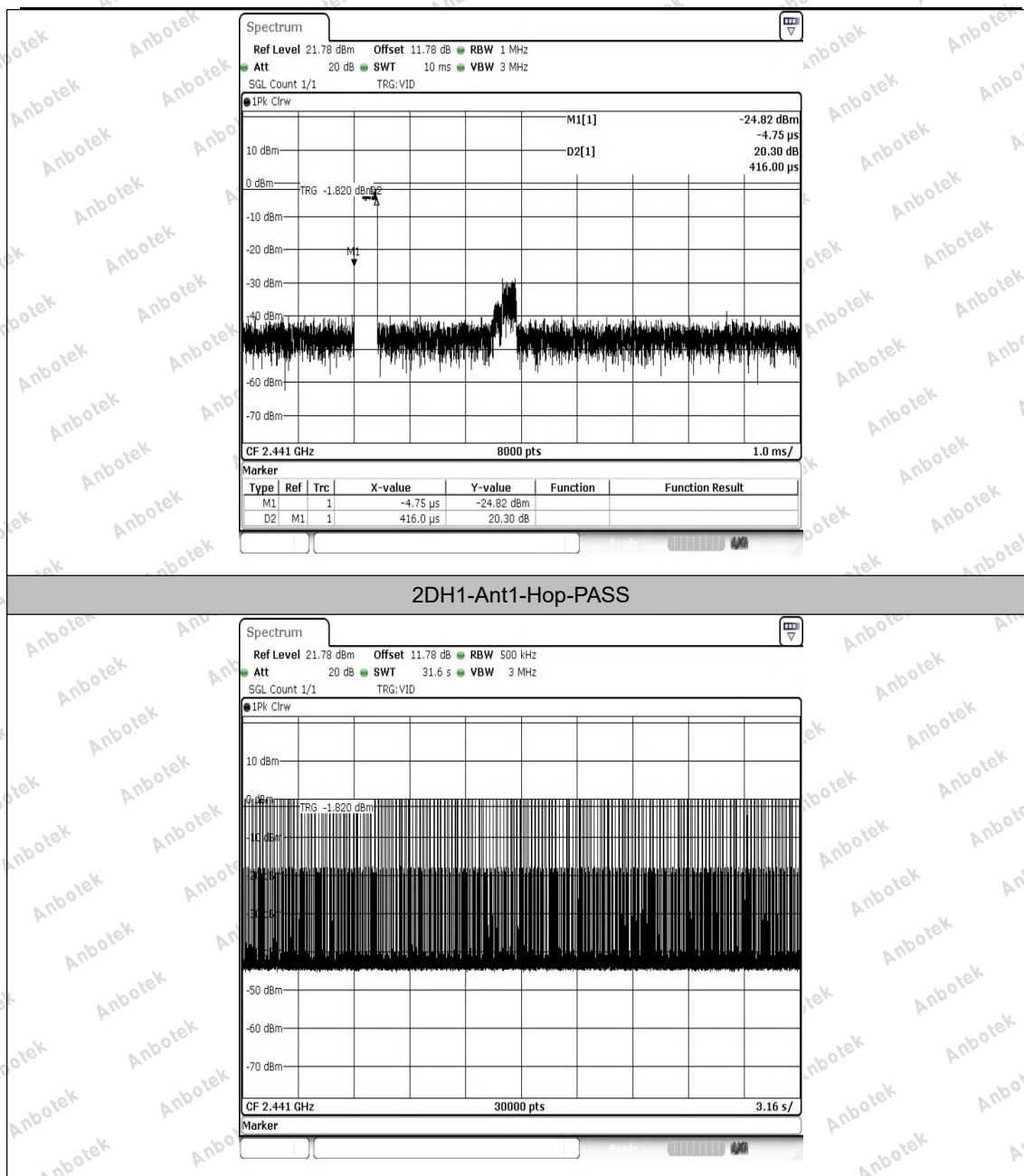


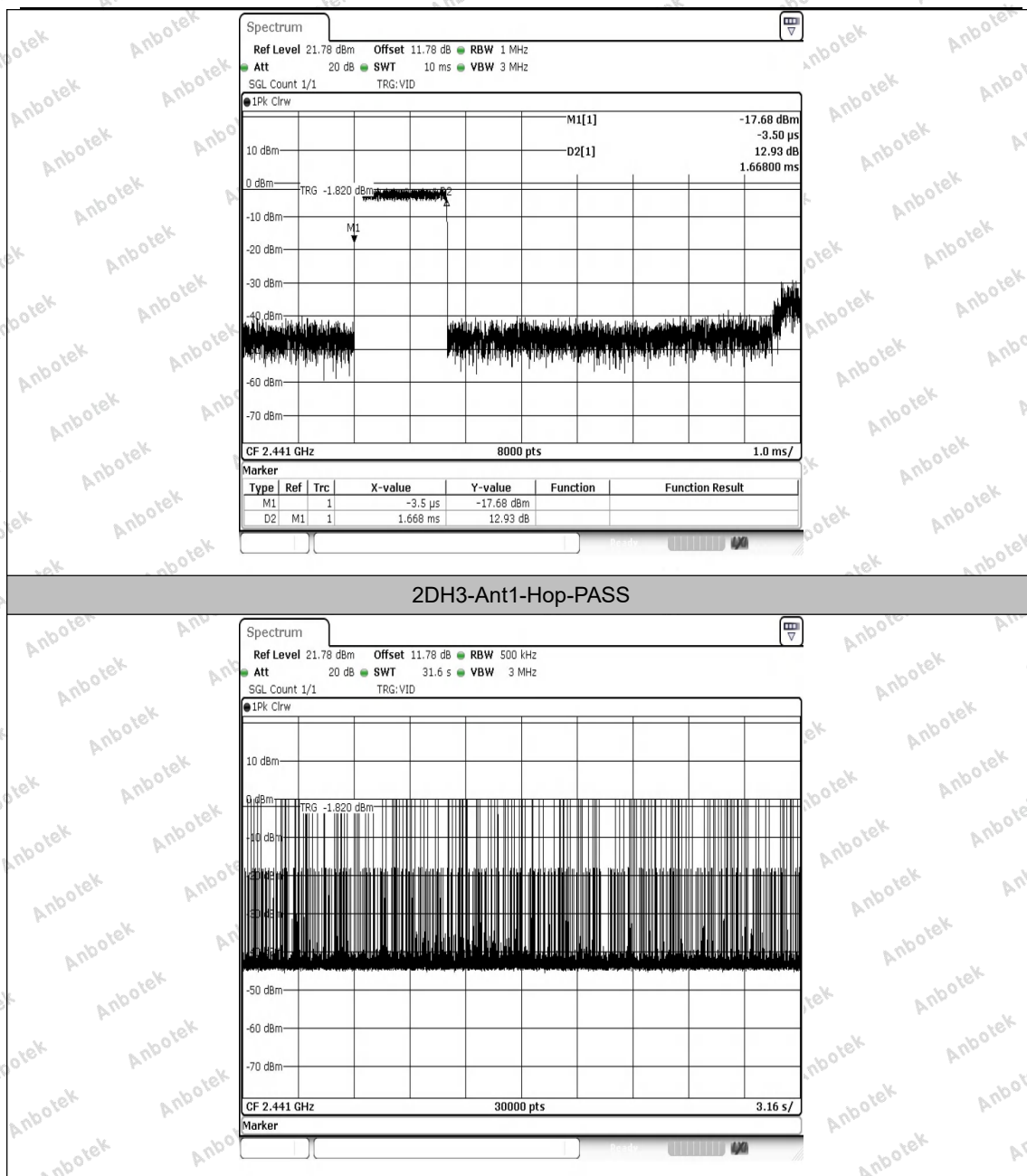
Test Graphs

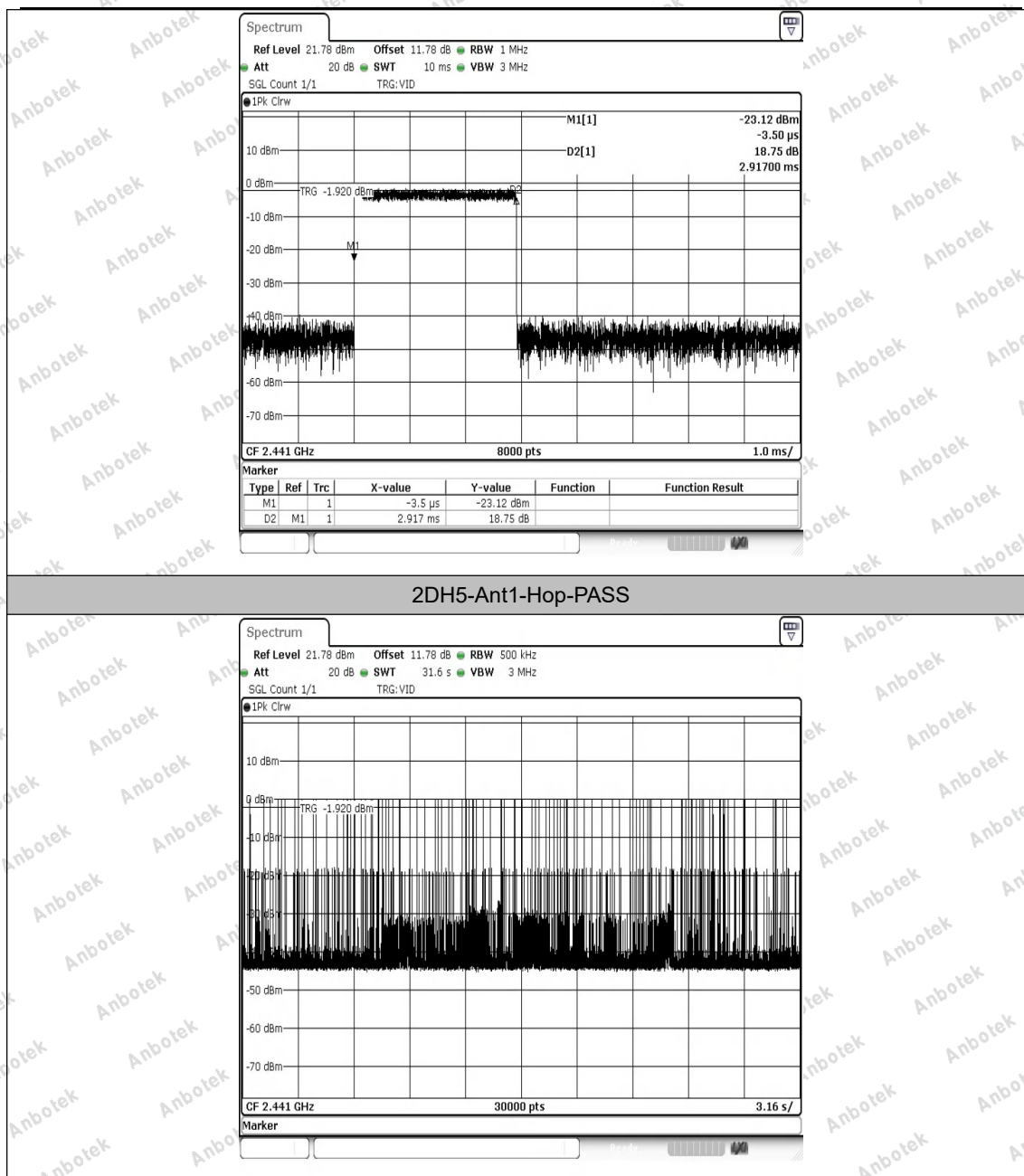


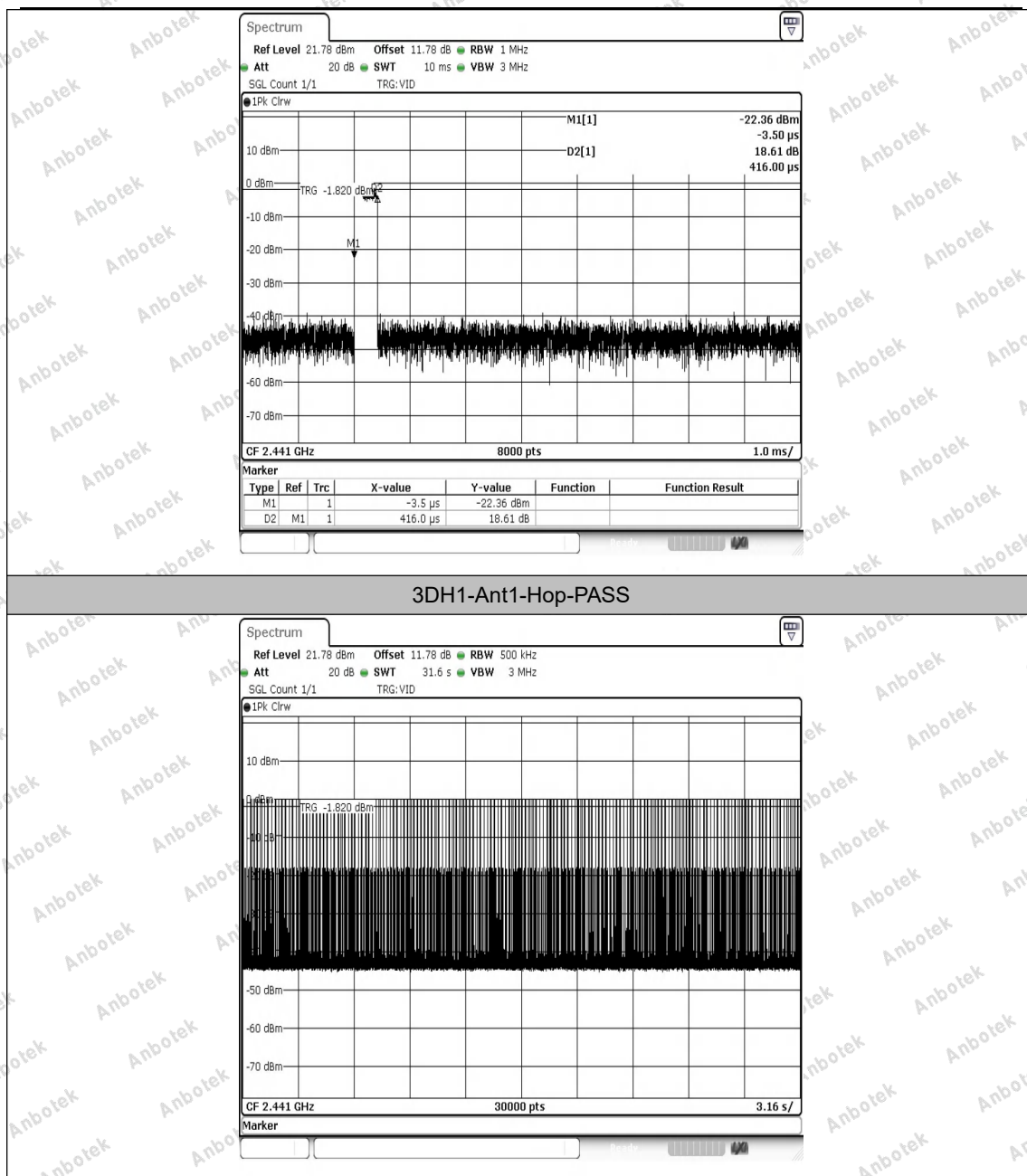


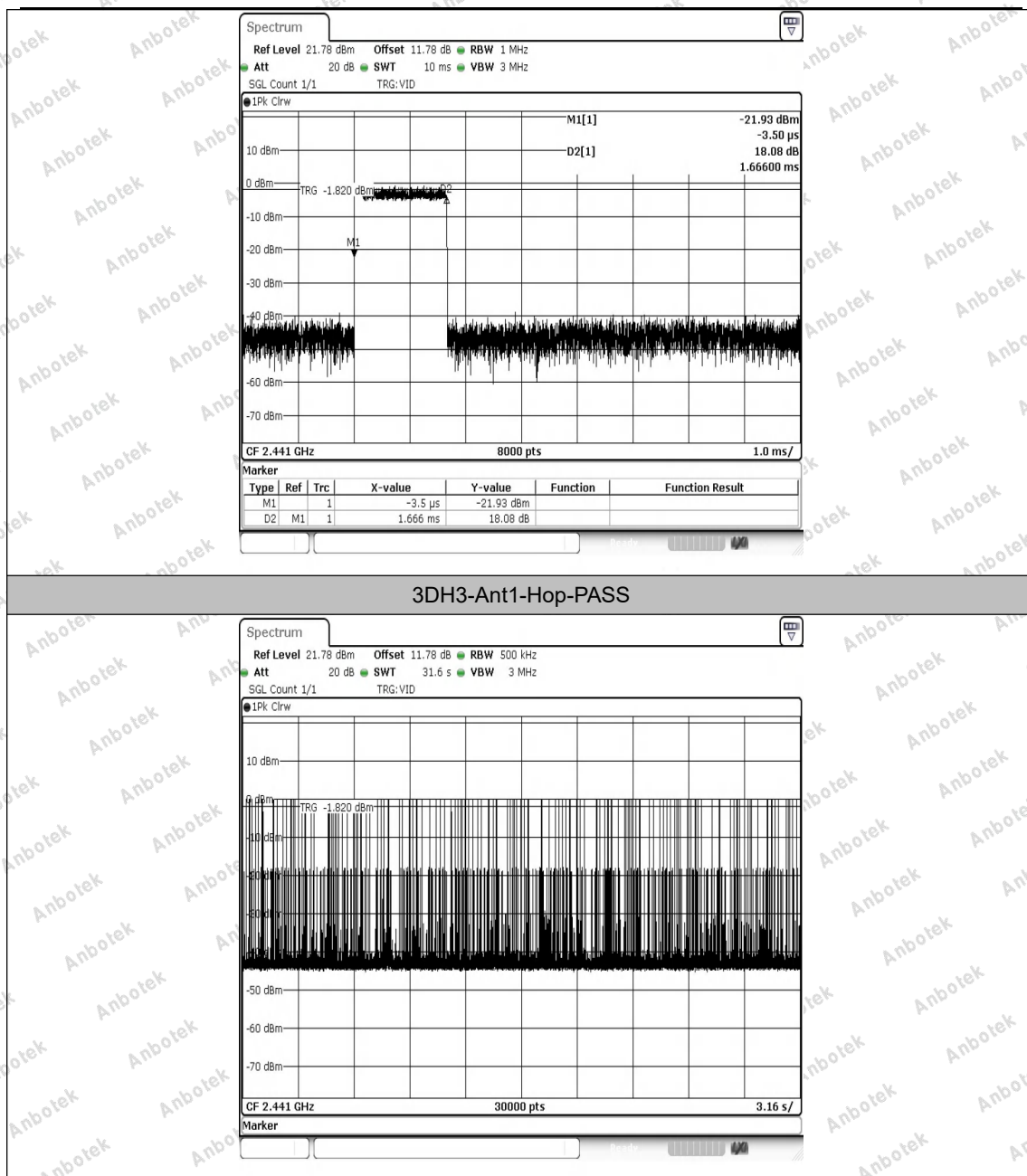


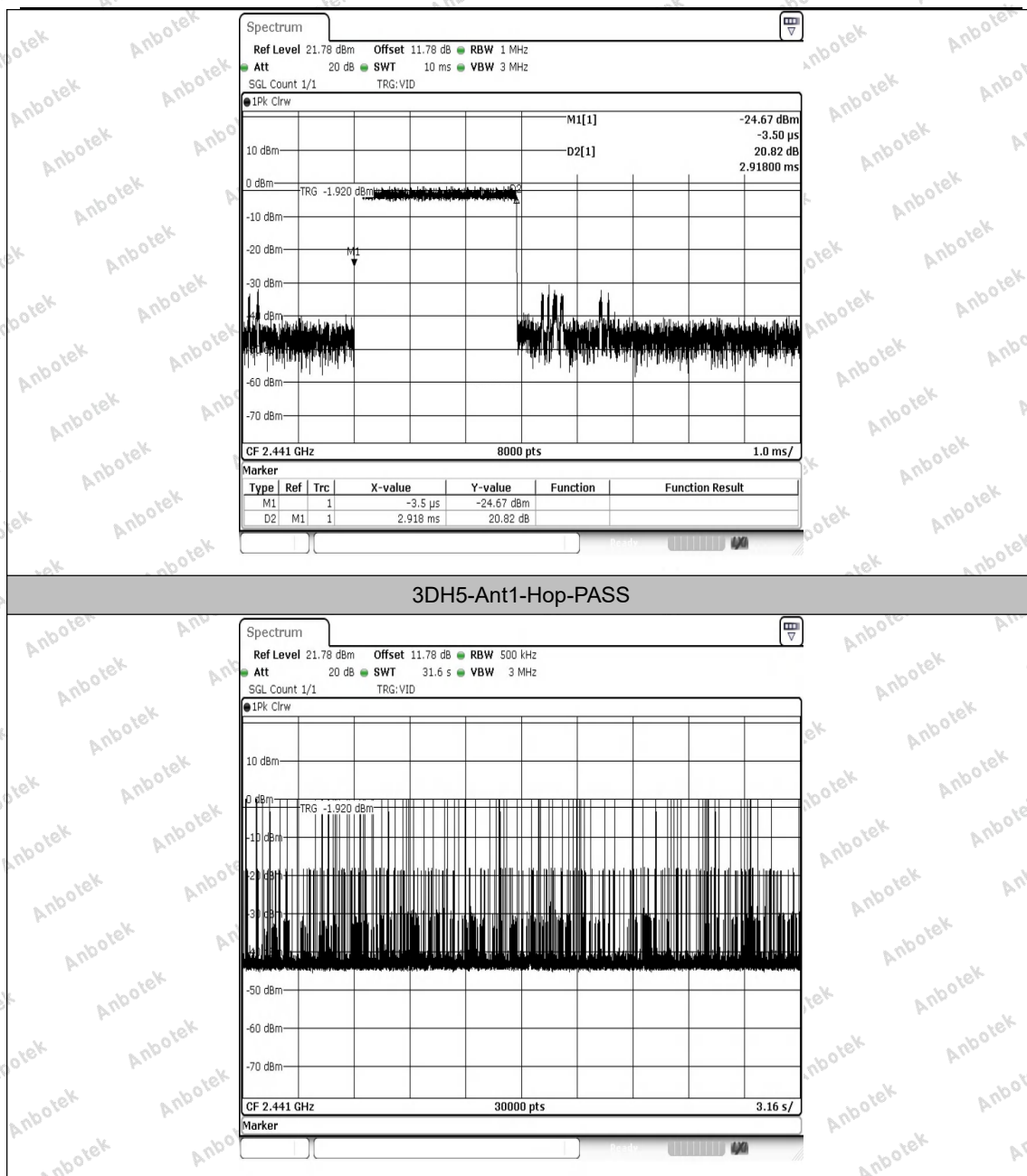












Appendix F: Number of hopping channels

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

