

Appendix A: 20dB Emission Bandwidth

Test Result

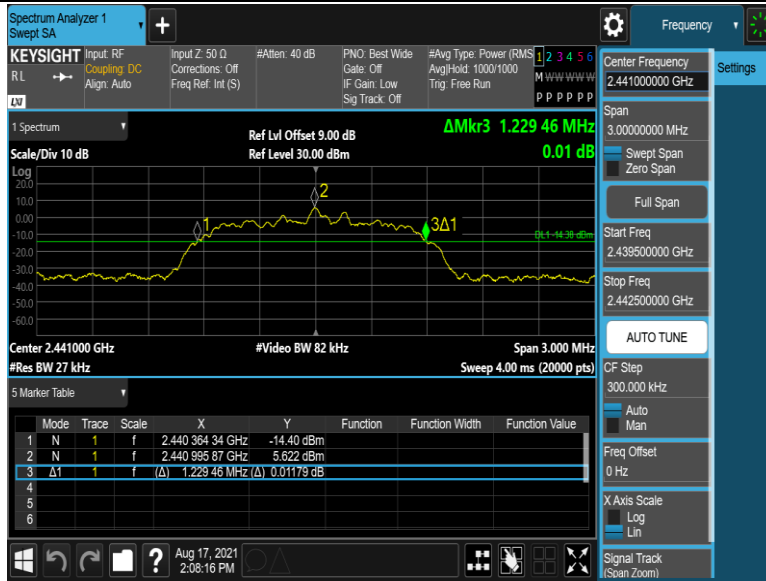
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.936	2401.536	2402.472	---	PASS
		2441	0.935	2440.533	2441.468	---	PASS
		2480	0.934	2479.534	2480.468	---	PASS
2DH5	Ant1	2402	1.236	2401.363	2402.598	---	PASS
		2441	1.229	2440.364	2441.594	---	PASS
		2480	1.230	2479.363	2480.593	---	PASS
3DH5	Ant1	2402	1.255	2401.349	2402.604	---	PASS
		2441	1.257	2440.345	2441.603	---	PASS
		2480	1.258	2479.346	2480.604	---	PASS

Test Graphs



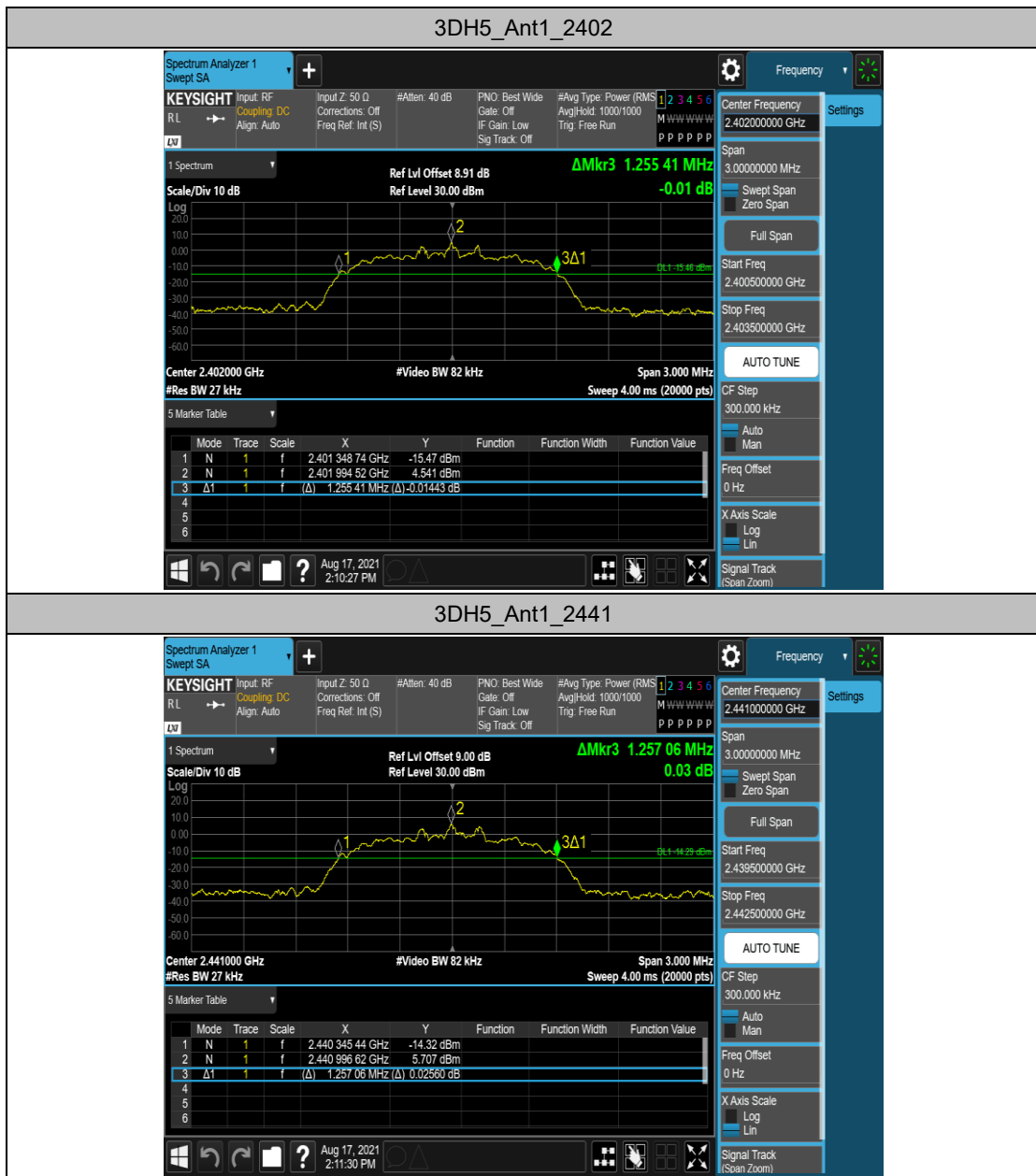


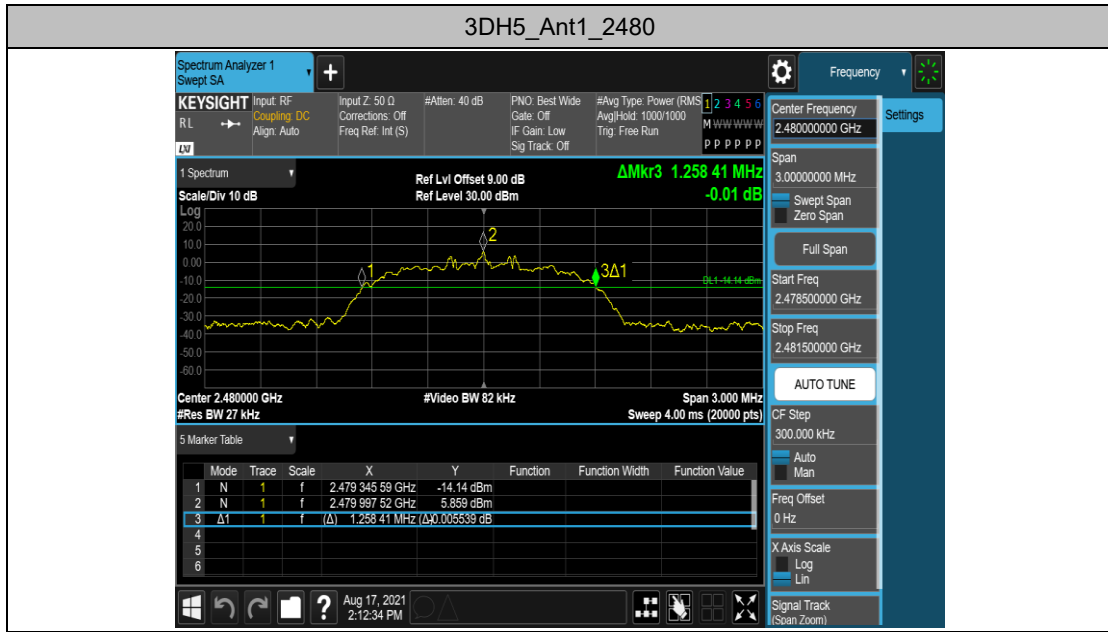
2DH5_Ant1_2441



2DH5_Ant1_2480





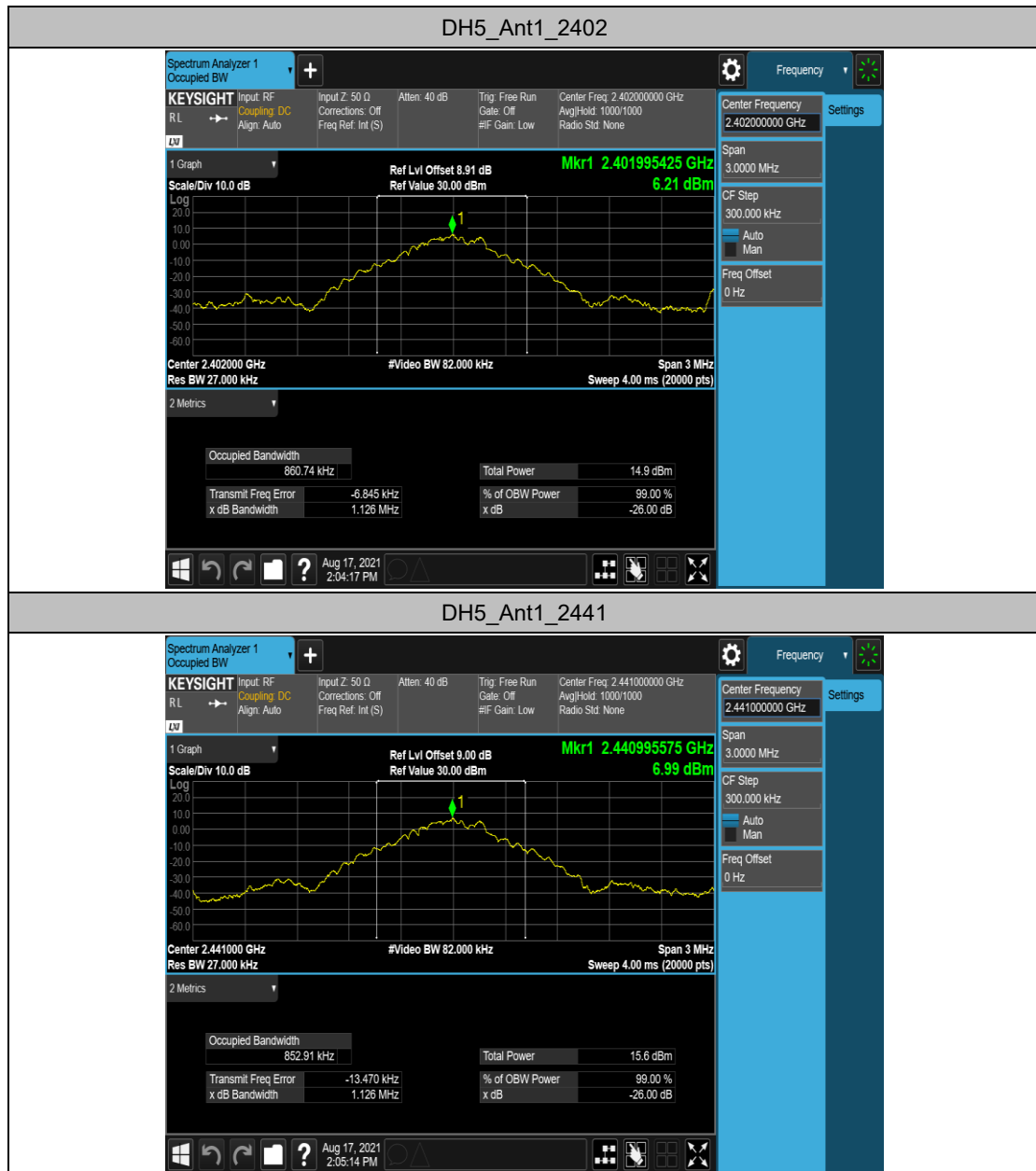


Appendix B: Occupied Channel Bandwidth

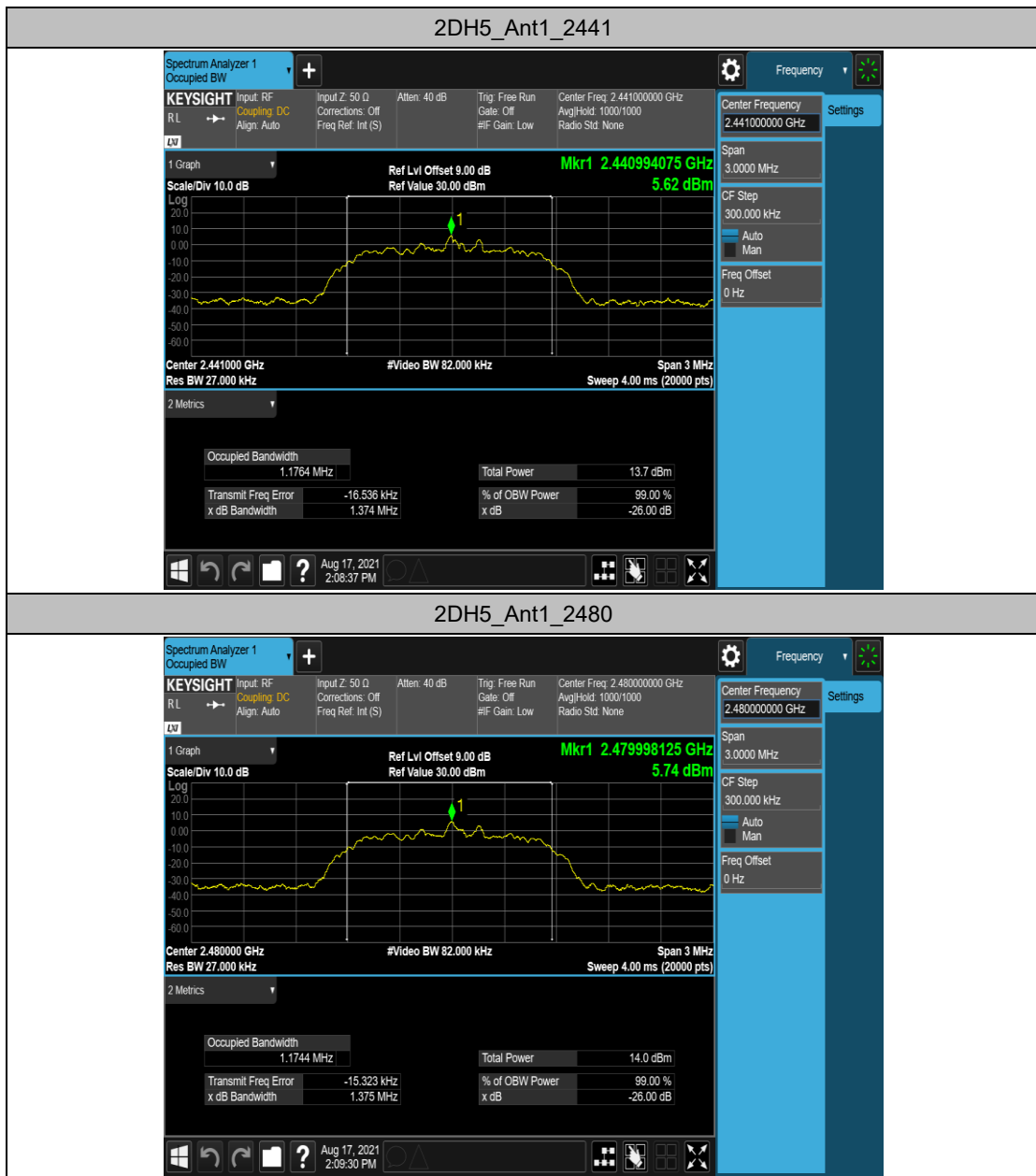
Test Result

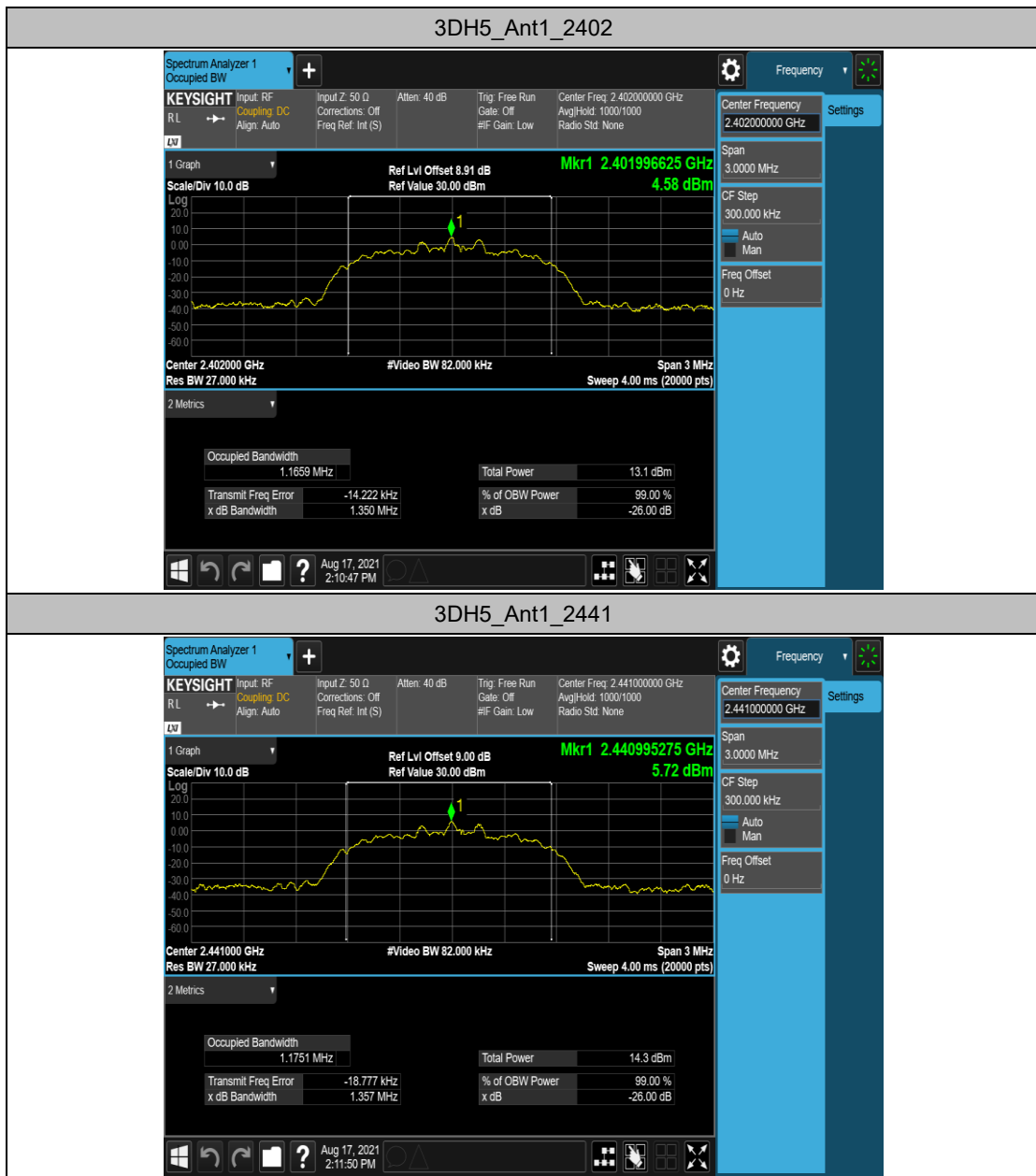
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86074	---	PASS
		2441	0.85291	---	PASS
		2480	0.85354	---	PASS
2DH5	Ant1	2402	1.1694	---	PASS
		2441	1.1764	---	PASS
		2480	1.1744	---	PASS
3DH5	Ant1	2402	1.1659	---	PASS
		2441	1.1751	---	PASS
		2480	1.1769	---	PASS

Test Graphs











Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	7.5	<=20.97	PASS
		2441	8.3	<=20.97	PASS
		2480	8.57	<=20.97	PASS
2DH5	Ant1	2402	6.39	<=20.97	PASS
		2441	7.52	<=20.97	PASS
		2480	7.78	<=20.97	PASS
3DH5	Ant1	2402	6.69	<=20.97	PASS
		2441	7.75	<=20.97	PASS
		2480	8.01	<=20.97	PASS

TestMode	Antenna	Channel	E.I.R.P Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	8.5	<=36	PASS
		2441	9.3	<=36	PASS
		2480	9.57	<=36	PASS
2DH5	Ant1	2402	7.39	<=36	PASS
		2441	8.52	<=36	PASS
		2480	8.78	<=36	PASS
3DH5	Ant1	2402	7.69	<=36	PASS
		2441	8.75	<=36	PASS
		2480	9.01	<=36	PASS

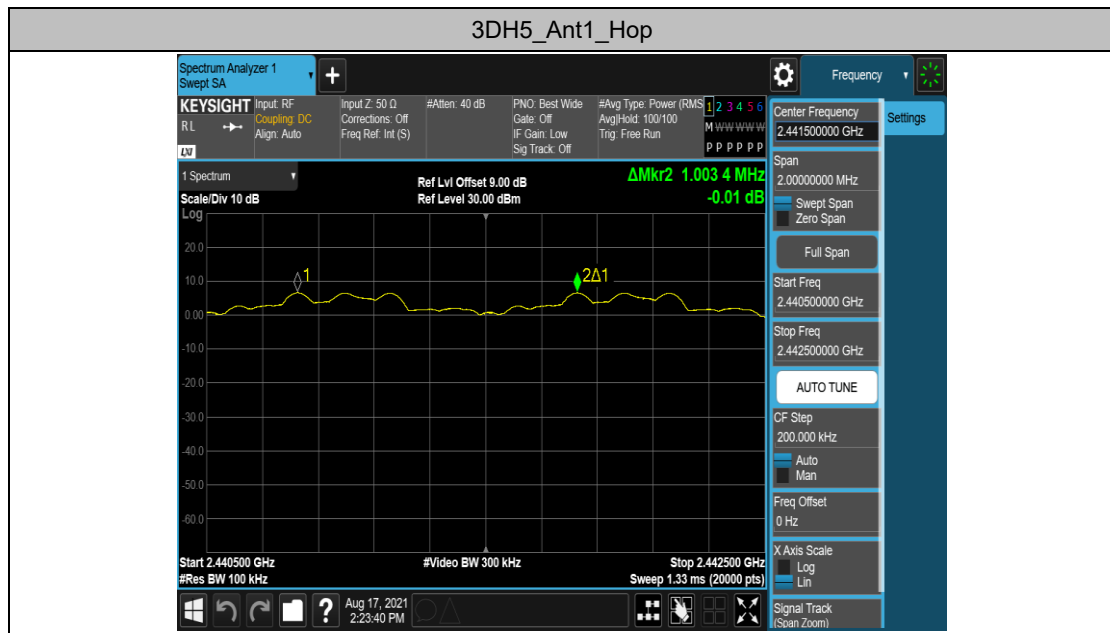
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.001	≥ 0.936	PASS
2DH5	Ant1	Hop	1.001	≥ 0.824	PASS
3DH5	Ant1	Hop	1.003	≥ 0.839	PASS

Test Graphs





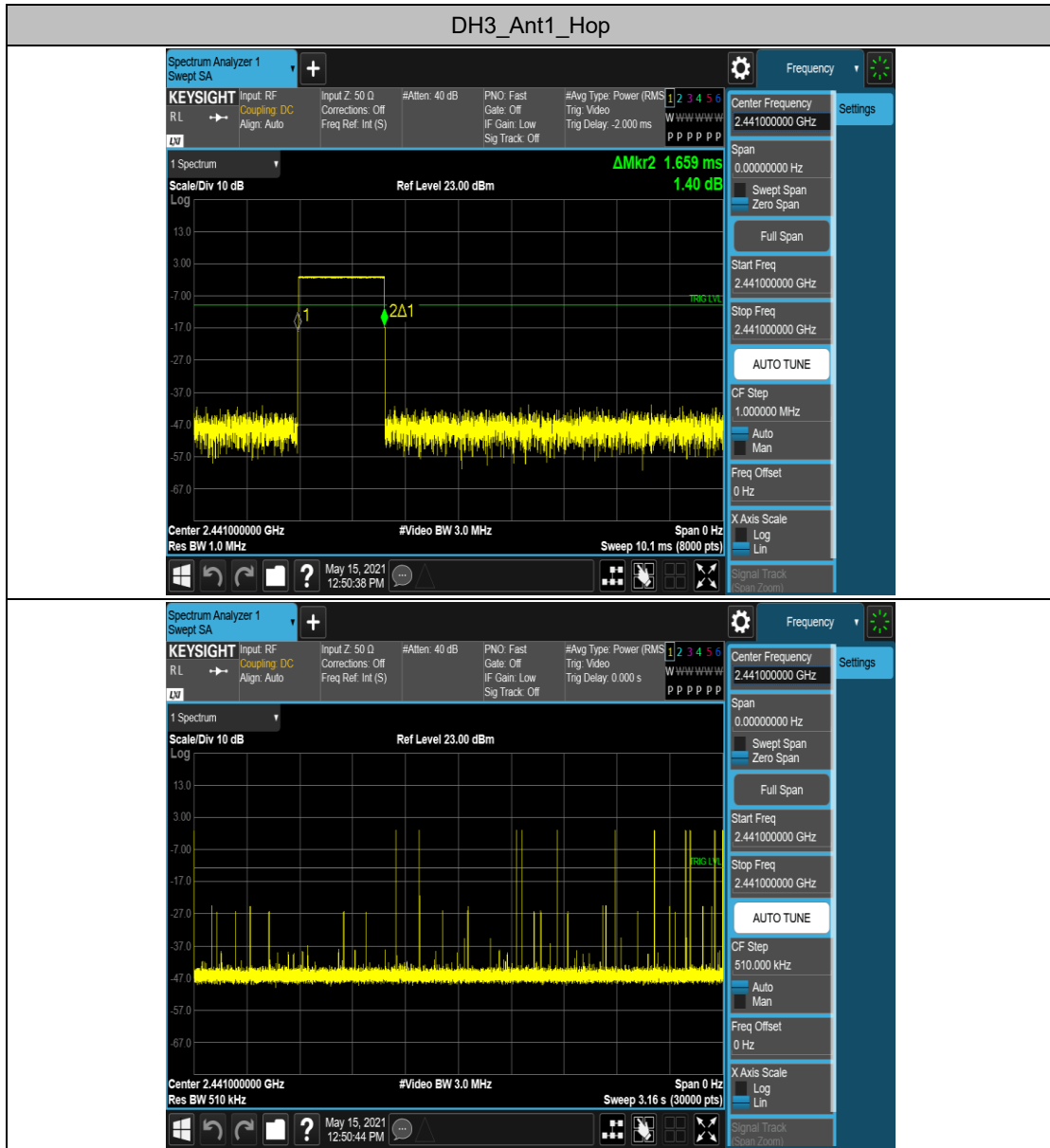
Appendix E: Time of occupancy

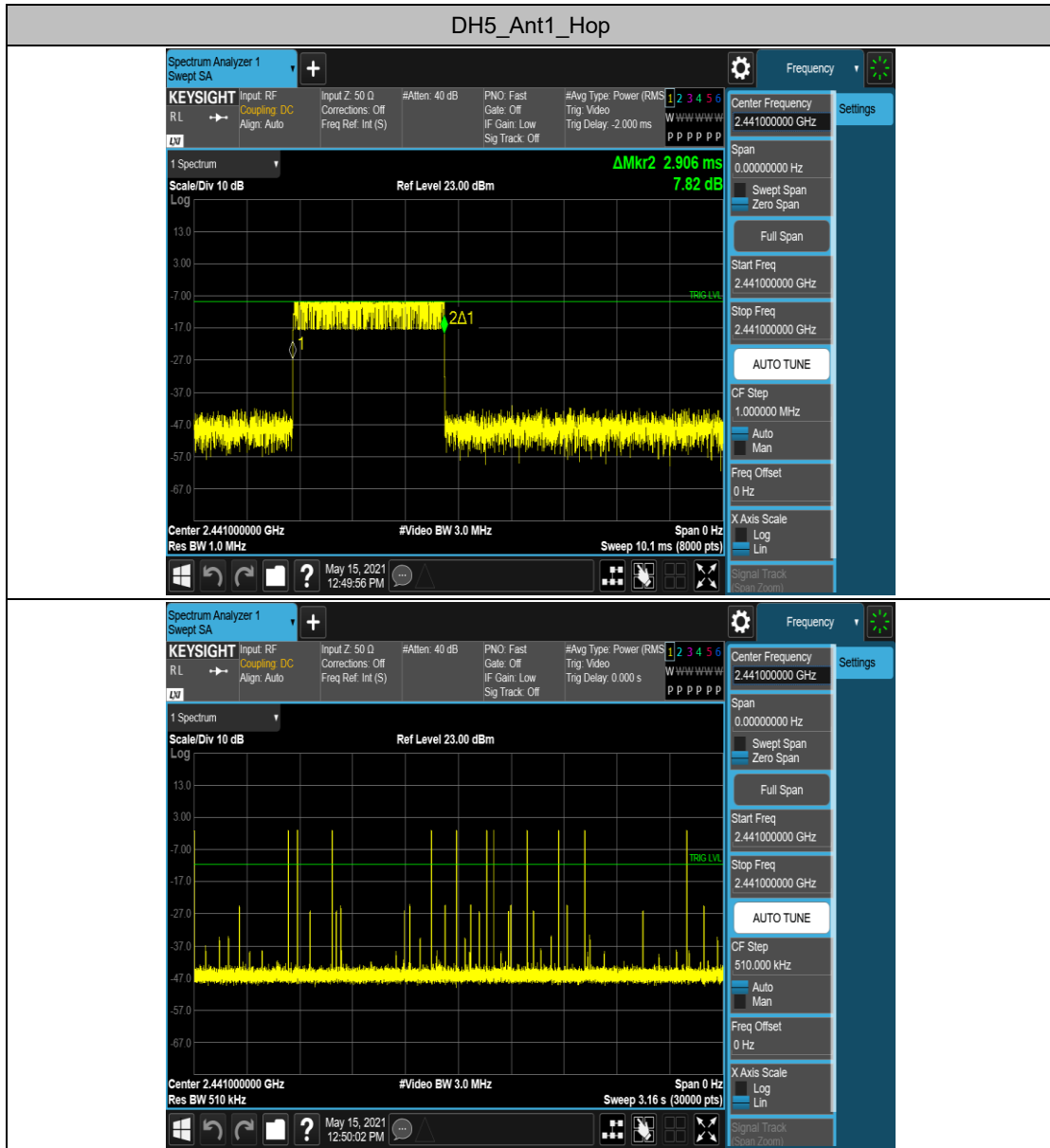
Test Result

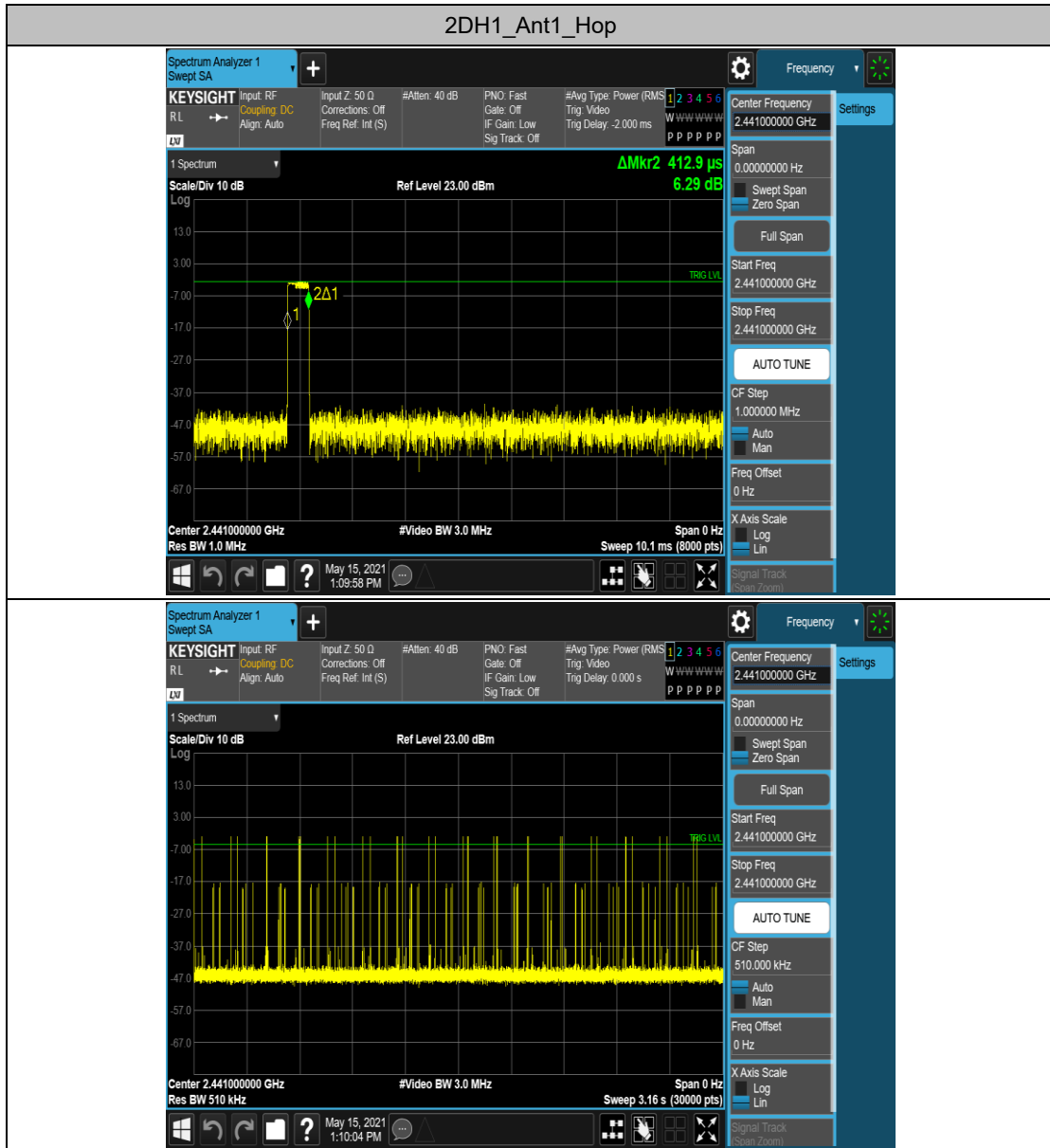
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	330	0.133	<=0.4	PASS
DH3	Ant1	Hop	1.66	120	0.199	<=0.4	PASS
DH5	Ant1	Hop	2.91	120	0.349	<=0.4	PASS
2DH1	Ant1	Hop	0.41	320	0.132	<=0.4	PASS
2DH3	Ant1	Hop	1.66	110	0.183	<=0.4	PASS
2DH5	Ant1	Hop	2.91	90	0.262	<=0.4	PASS
3DH1	Ant1	Hop	0.41	320	0.132	<=0.4	PASS
3DH3	Ant1	Hop	1.66	120	0.2	<=0.4	PASS
3DH5	Ant1	Hop	2.91	120	0.35	<=0.4	PASS

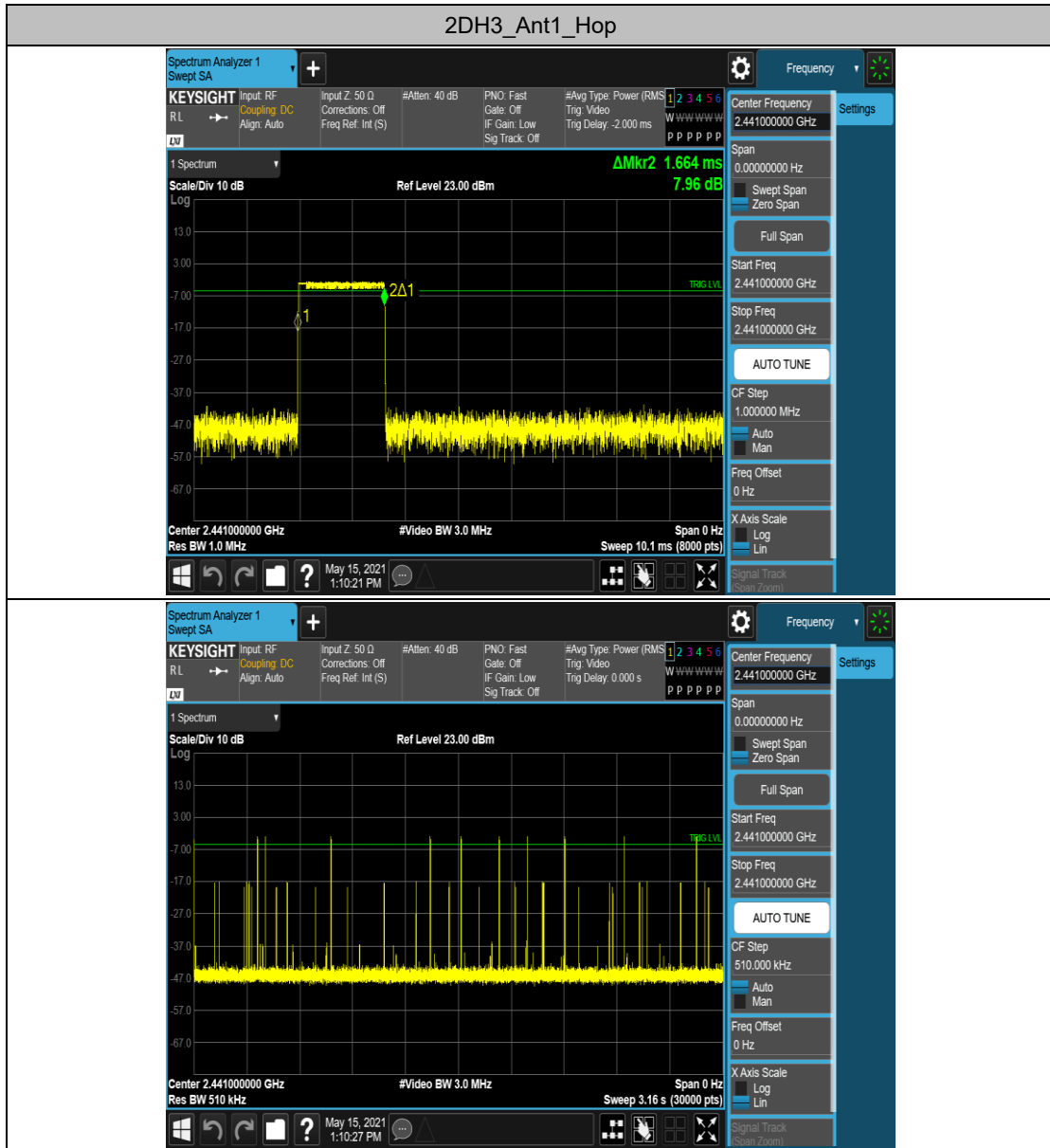
Test Graphs





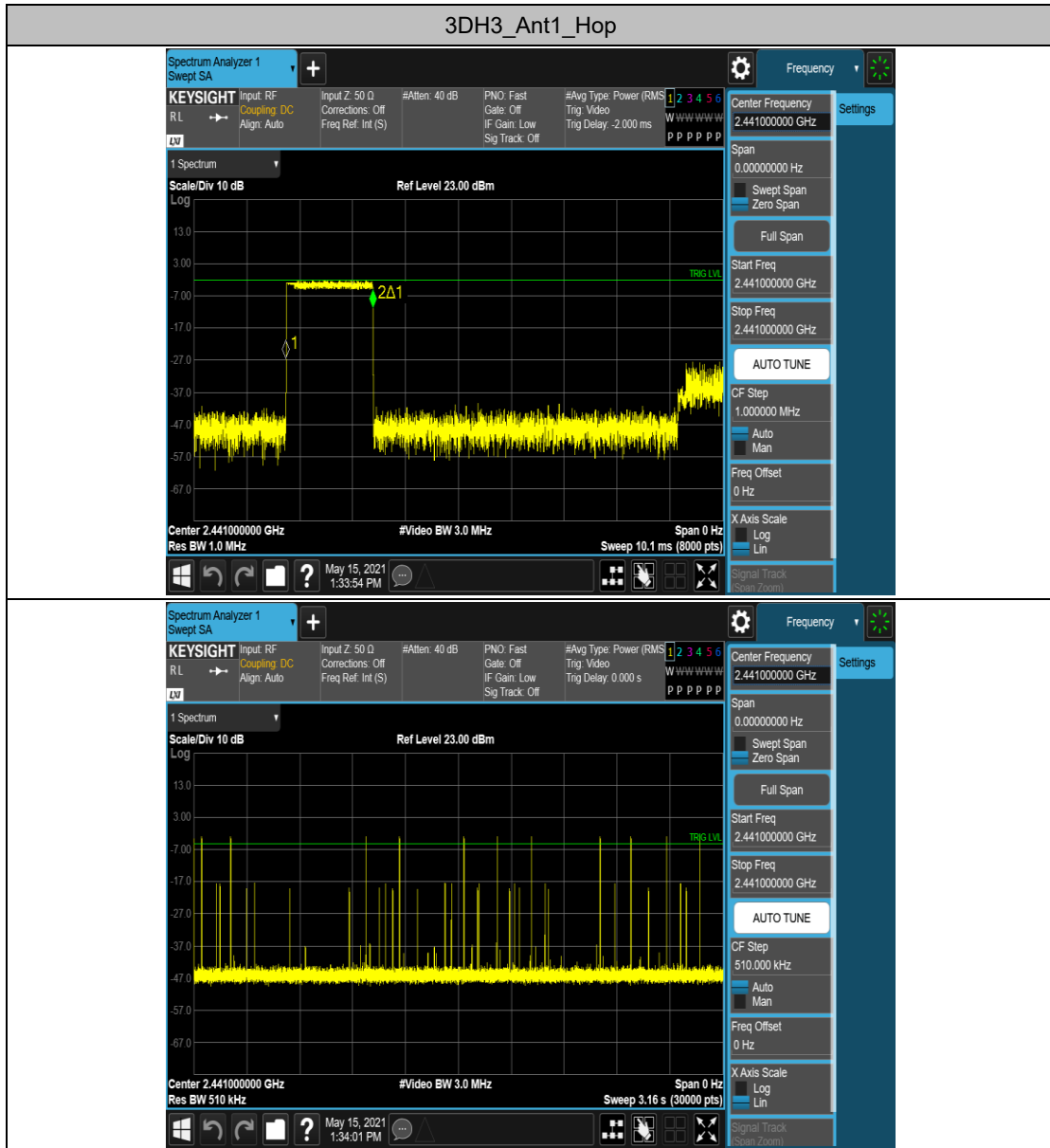


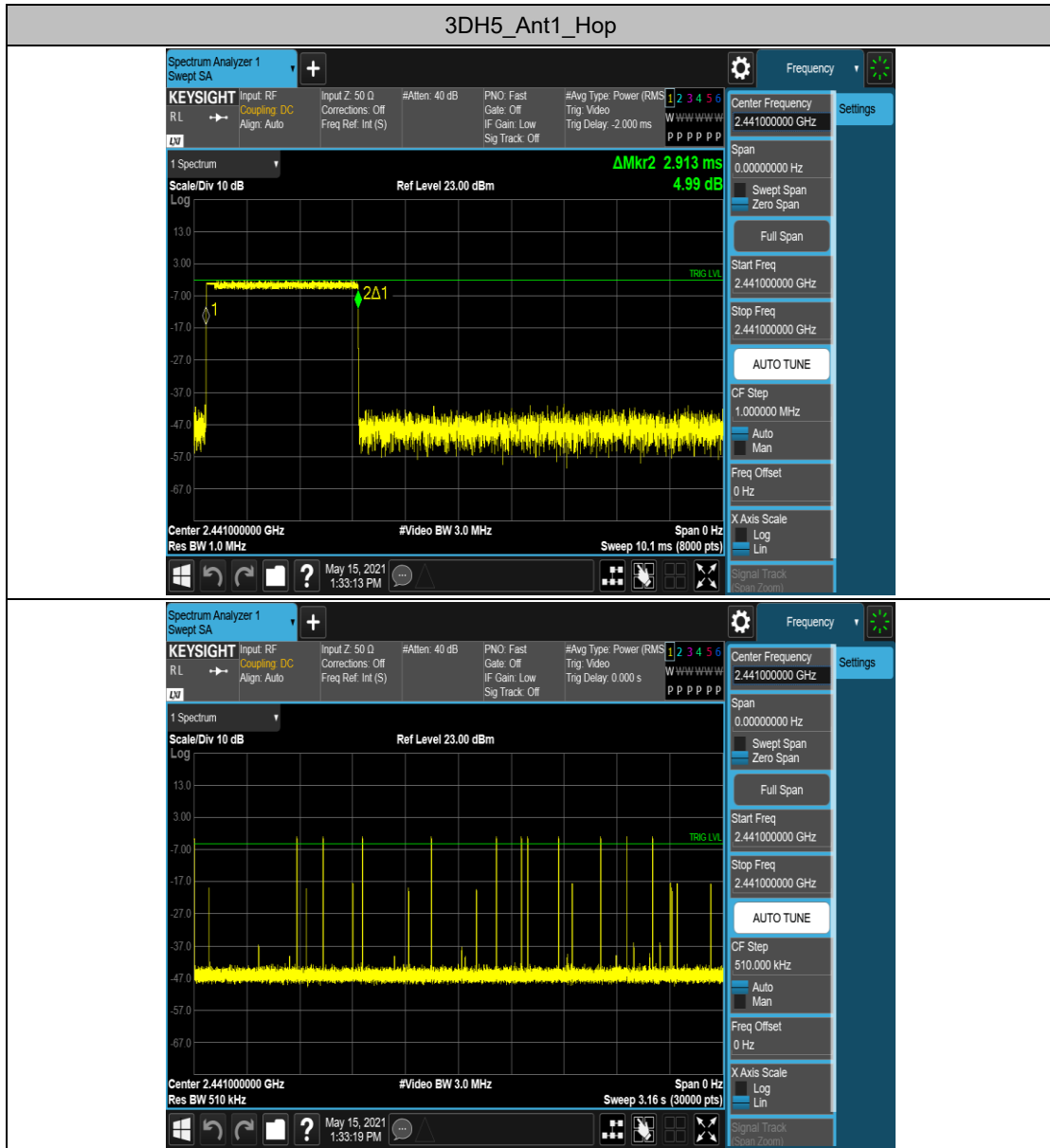










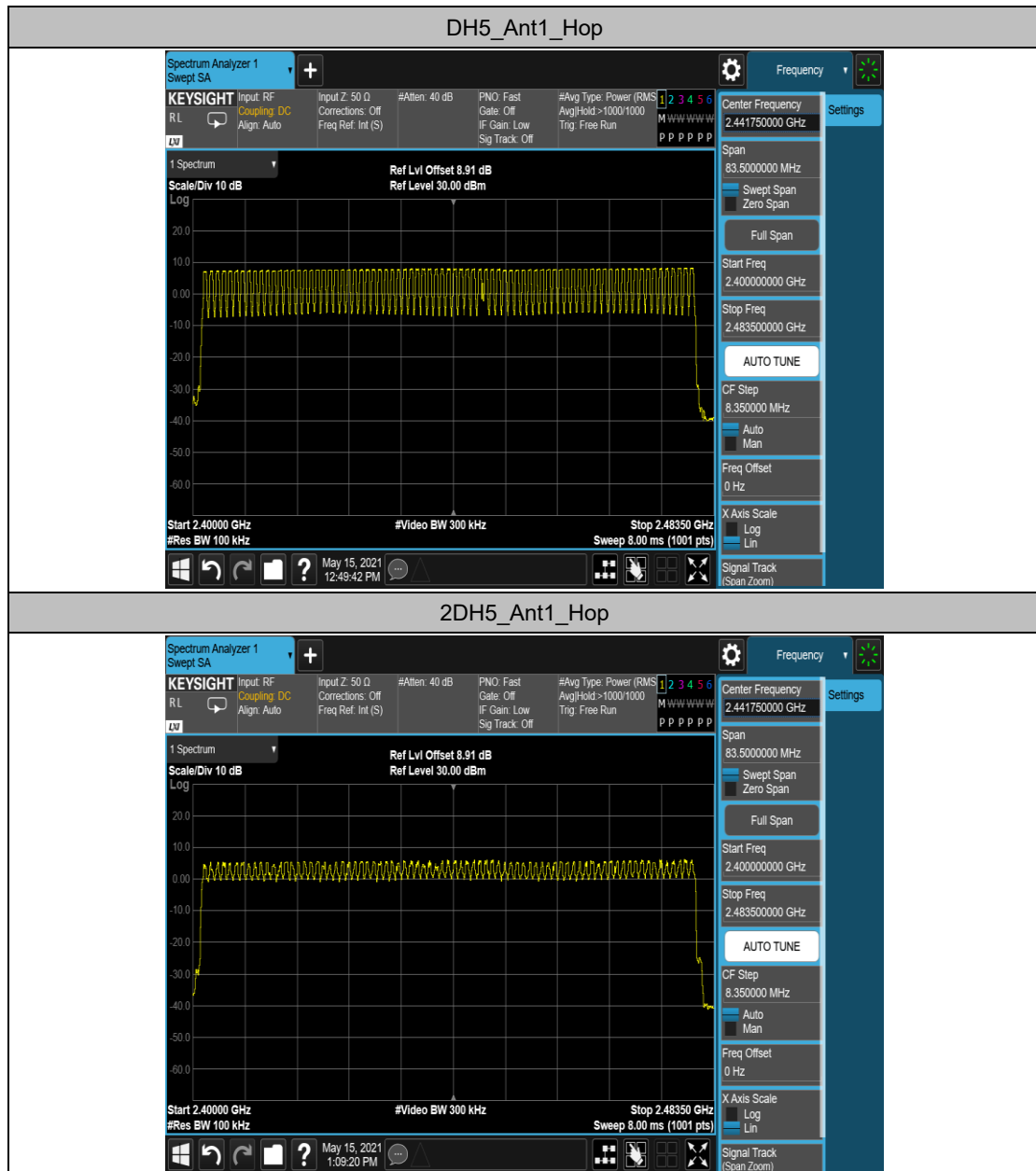


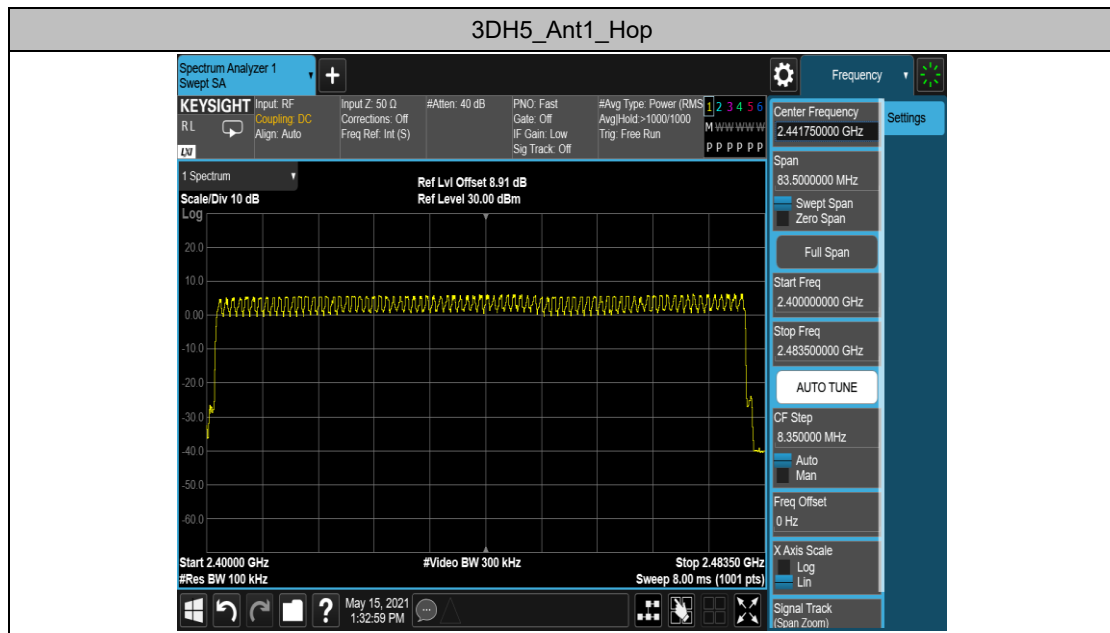
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Channel	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



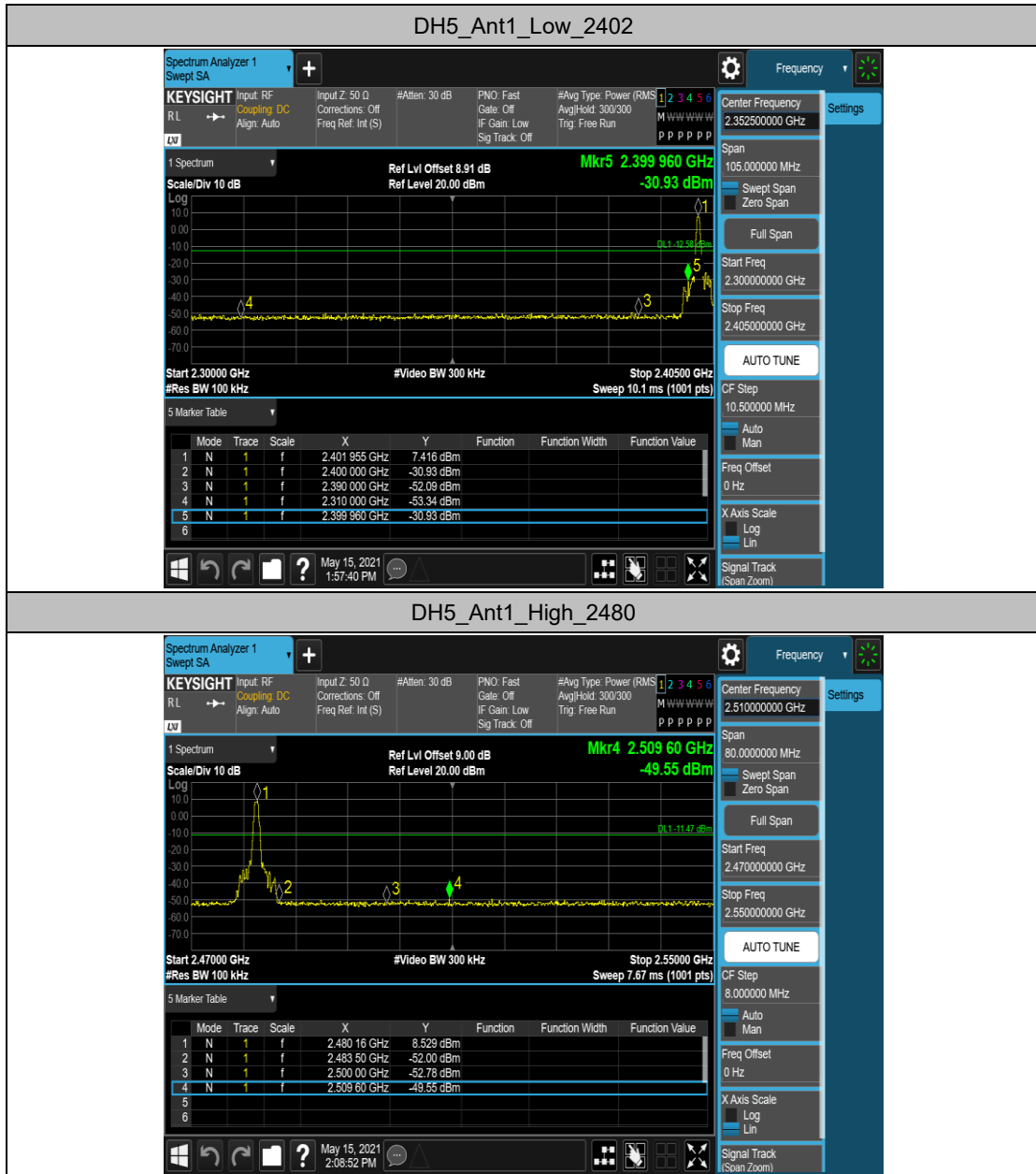


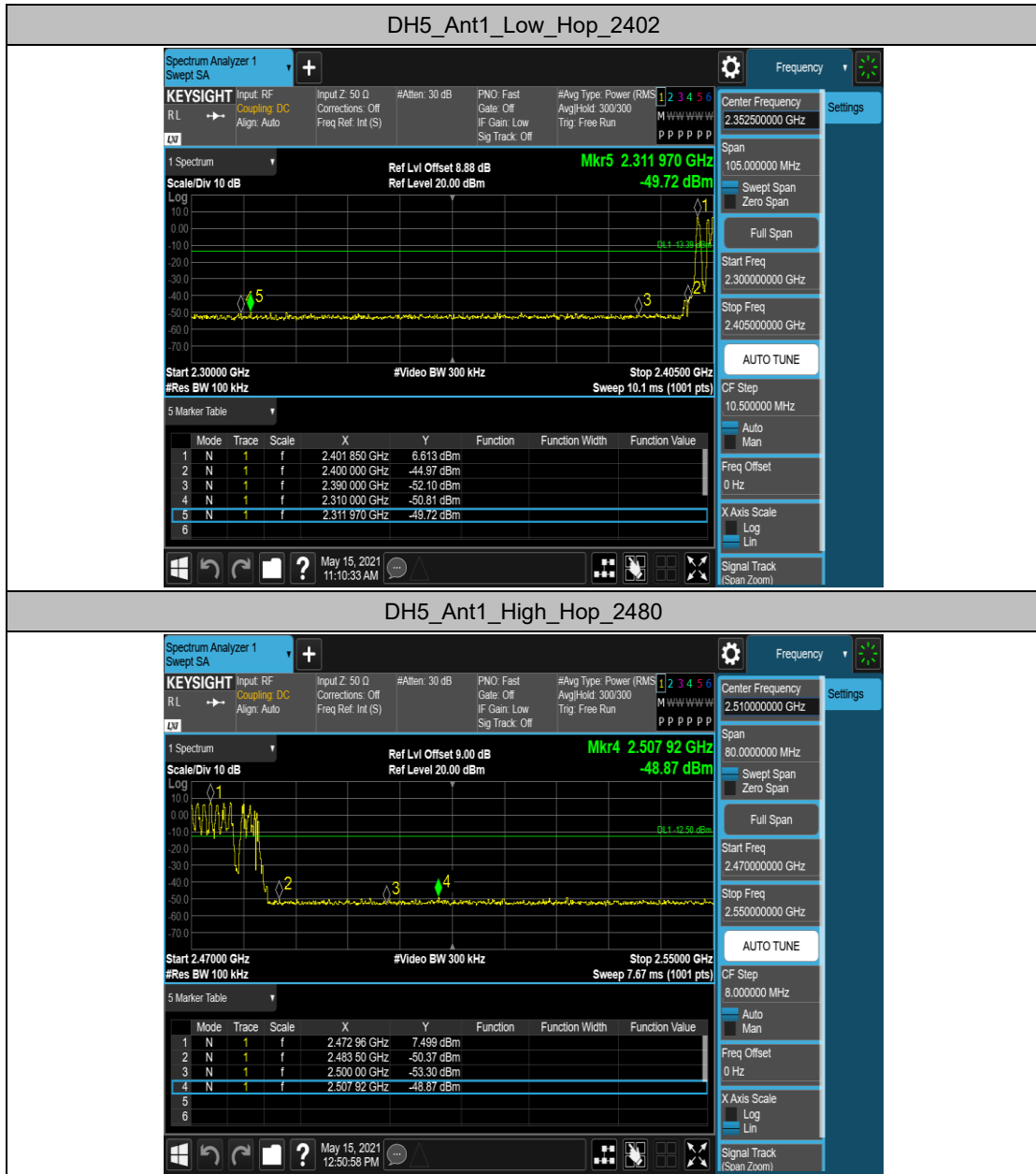
Appendix G: Band edge measurements

Test Result

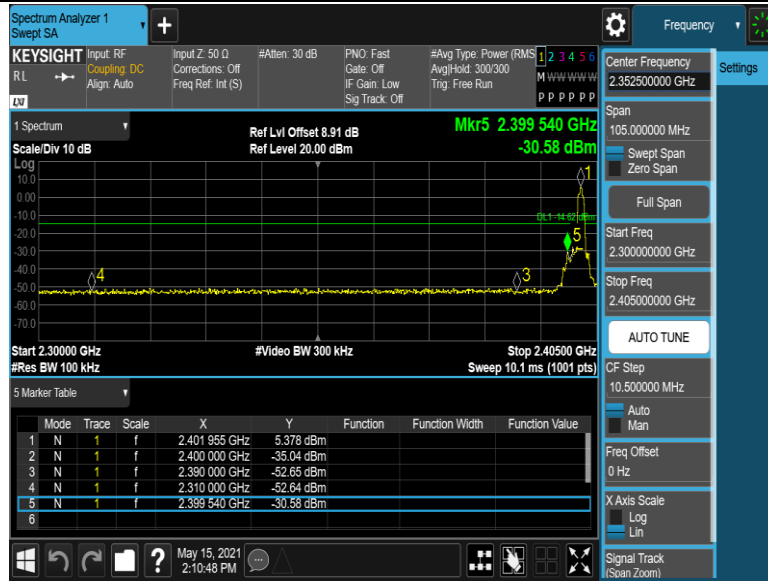
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.42	-30.93	<=-12.58	PASS
		High	2480	8.53	-49.55	<=-11.47	PASS
		Low	Hop_2402	6.61	-49.72	-13.39	PASS
		High	Hop_2480	7.50	-48.87	-12.5	PASS
2DH5	Ant1	Low	2402	5.38	-30.58	<=-14.62	PASS
		High	2480	6.98	-49.54	<=-13.02	PASS
		Low	Hop_2402	-0.43	-50.16	-20.43	PASS
		High	Hop_2480	2.79	-49.68	-17.21	PASS
3DH5	Ant1	Low	2402	5.21	-30.51	<=-14.79	PASS
		High	2480	6.86	-48.88	<=-13.14	PASS
		Low	Hop_2402	1.03	-49.66	-18.97	PASS
		High	Hop_2480	3.81	-49.82	-16.19	PASS

Test Graphs

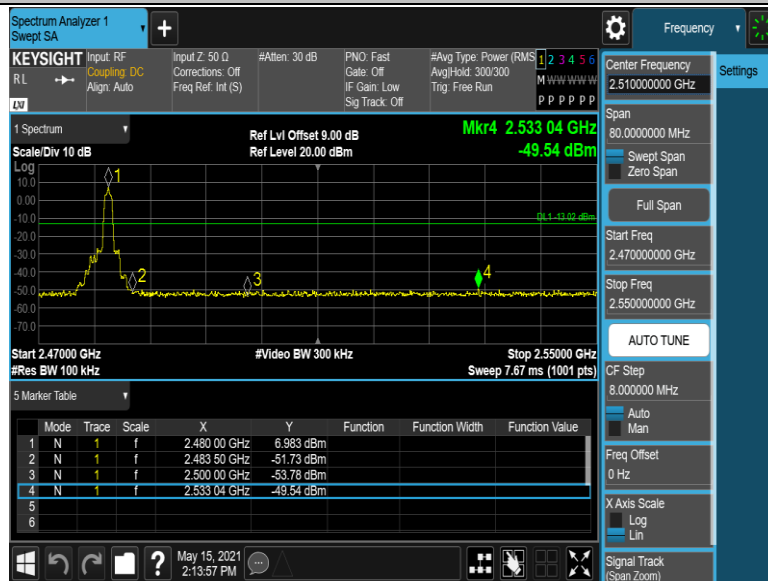


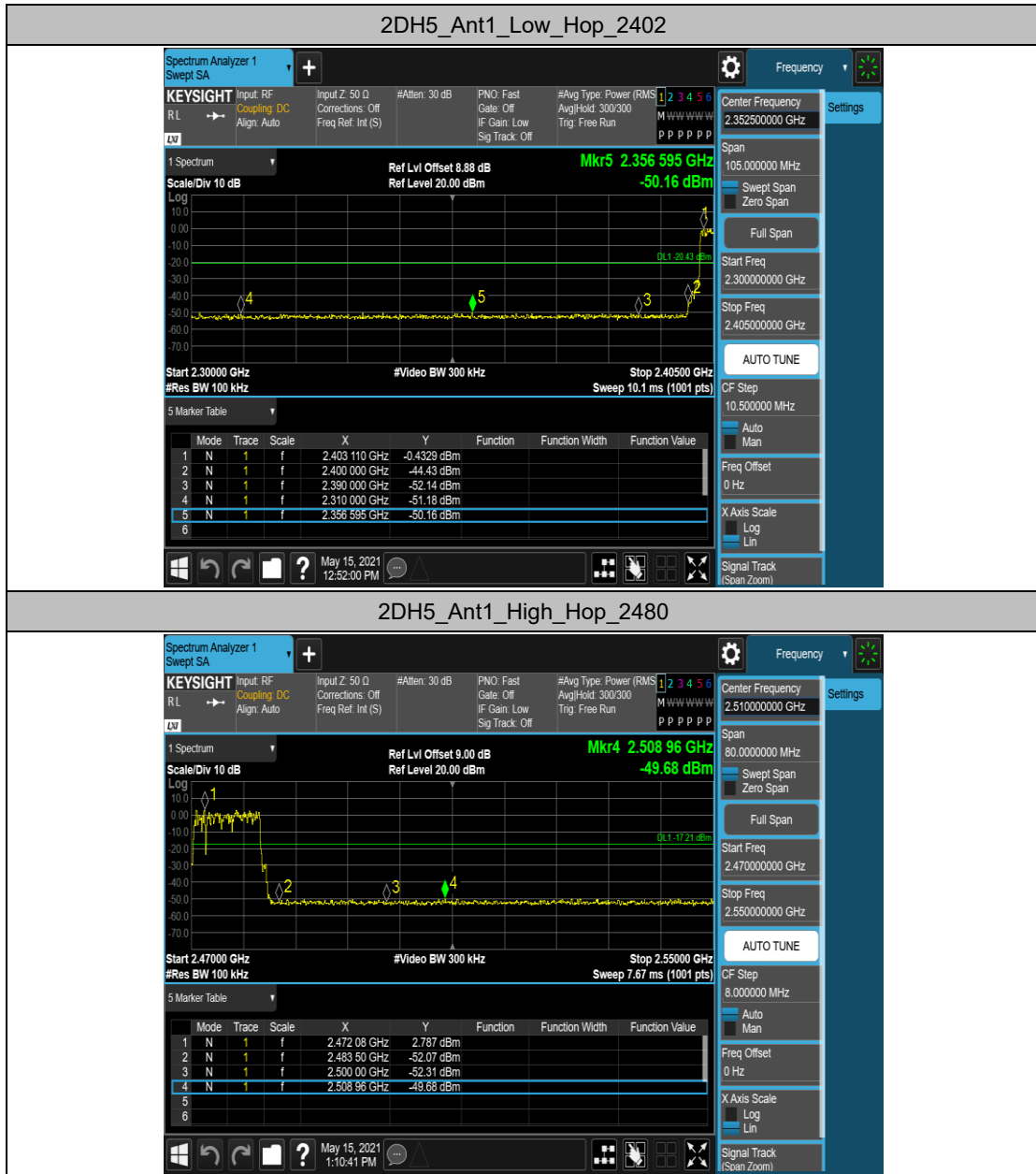


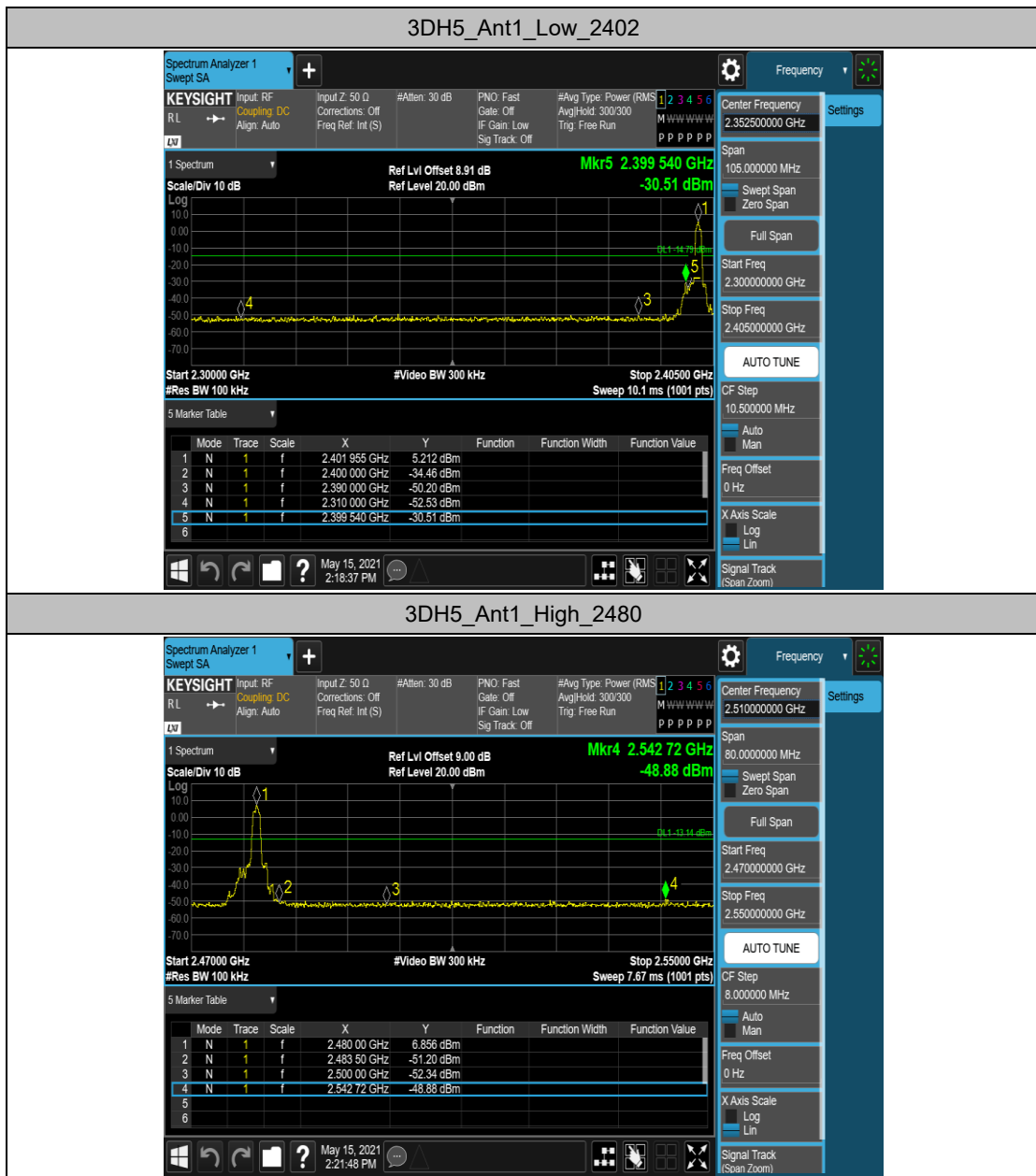
2DH5_Ant1_Low_2402

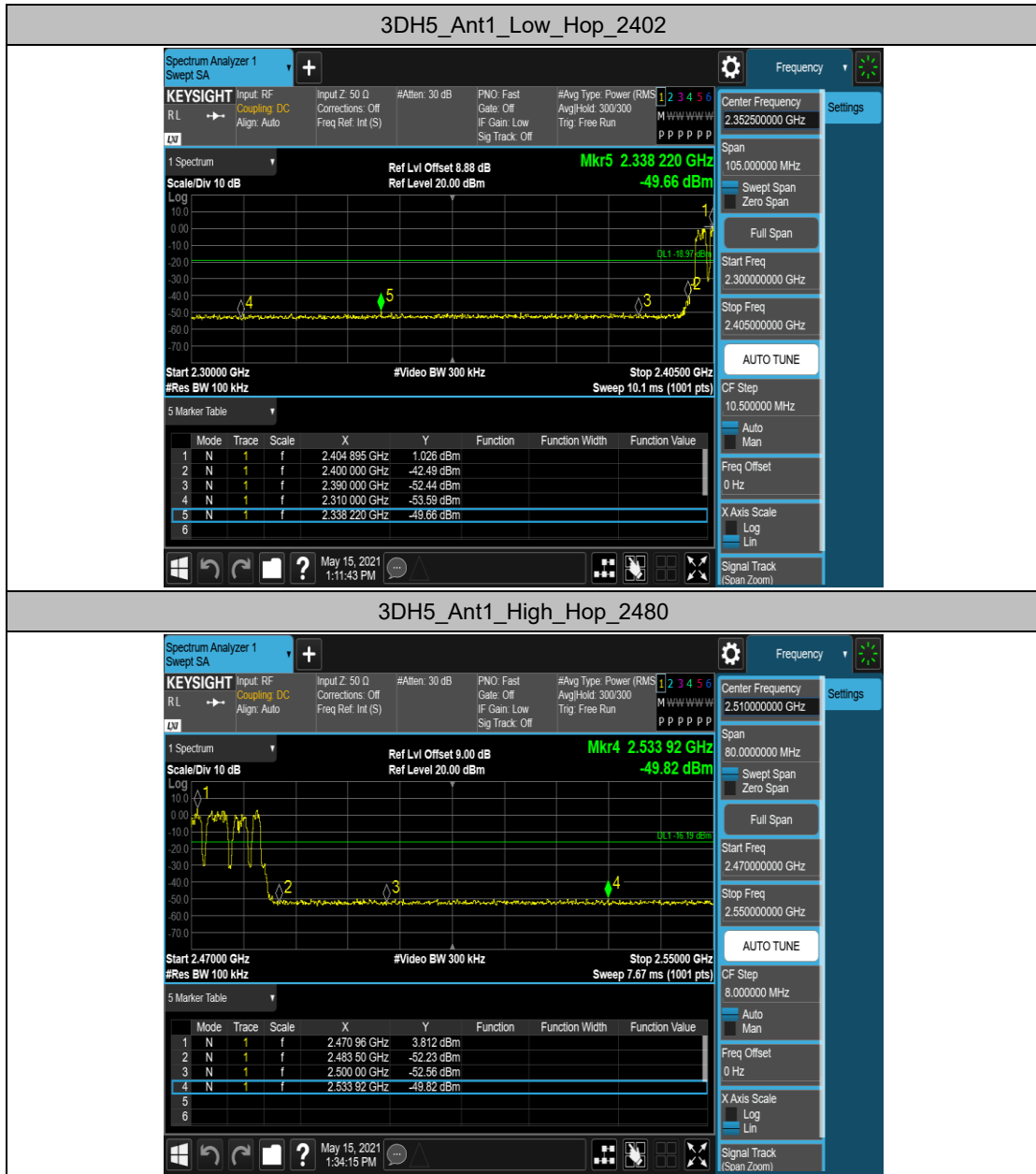


2DH5_Ant1_High_2480









Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	7.32	7.32	---	PASS
			30~1000	30~1000	-61.556	<=- 12.678	PASS
			1000~26500	1000~2650 0	-34.316	<=- 12.678	PASS
		2441	Reference	8.12	8.12	---	PASS
			30~1000	30~1000	-60.637	<=- 11.881	PASS
			1000~26500	1000~2650 0	-48.245	<=- 11.881	PASS
		2480	Reference	8.47	8.47	---	PASS
			30~1000	30~1000	-62.028	<=- 11.526	PASS
			1000~26500	1000~2650 0	-49.114	<=- 11.526	PASS
2DH5	Ant1	2402	Reference	5.28	5.28	---	PASS
			30~1000	30~1000	-62.104	<=- 14.722	PASS
			1000~26500	1000~2650 0	-33.611	<=- 14.722	PASS
		2441	Reference	6.59	6.59	---	PASS
			30~1000	30~1000	-61.995	<=- 13.415	PASS
			1000~26500	1000~2650 0	-52.098	<=- 13.415	PASS
		2480	Reference	6.12	6.12	---	PASS
			30~1000	30~1000	-61.318	<=- 13.877	PASS
			1000~26500	1000~2650 0	-51.507	<=- 13.877	PASS
3DH5	Ant1	2402	Reference	4.17	4.17	---	PASS
			30~1000	30~1000	-61.061	<=- 15.832	PASS
			1000~26500	1000~2650 0	-39.008	<=- 15.832	PASS
		2441	Reference	6.65	6.65	---	PASS

			30~1000	30~1000	-61.225	<= 13.347	PASS
			1000~26500	1000~26500 0	-51.057	<= 13.347	PASS
		2480	Reference	6.86	6.86	---	PASS
			30~1000	30~1000	-62.047	<= 13.136	PASS
			1000~26500	1000~26500 0	-53.013	<= 13.136	PASS

Test Graphs

