

Appendix A: Test Results of Bluetooth BR & EDR

APPENDIX A: TEST RESULTS OF BLUETOOTH BR & EDR.....	1
APPENDIX A.1: TEST RESULTS OF 20DB BANDWIDTH	2
Test Result	2
Test Graphs	3
APPENDIX A.2: TEST RESULTS OF 99% BANDWIDTH	5
Test Result	5
Test Graphs	6
APPENDIX A.3: TEST RESULTS OF CARRIER FREQUENCY SEPARATION	8
Test Result	8
Test Graphs	9
APPENDIX A.4: TEST RESULTS OF TIME OF OCCUPANCY	10
Test Result	10
Test Graphs	11
APPENDIX A.5: TEST RESULTS OF NUMBER OF HOPPING FREQUENCY	15
Test Result	15
Test Graphs	16
APPENDIX A.6: TEST RESULTS OF BAND EDGE MEASUREMENTS	17
Test Result	17
Test Graphs	18
APPENDIX A.7: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS.....	21
Test Result	21
Test Graphs	22
APPENDIX A.8: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	28
30 MHz - 1GHz.....	28
1GHz - 18GHz	30
APPENDIX A.9: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	42

Appendix A.1: Test Results of 20dB Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.550	2402.495	---	PASS
		2441	0.948	2440.550	2441.498	---	PASS
		2480	0.948	2479.550	2480.498	---	PASS
3DH5	Ant1	2402	1.272	2401.364	2402.636	---	PASS
		2441	1.272	2440.364	2441.636	---	PASS
		2480	1.272	2479.367	2480.639	---	PASS

Test Graphs



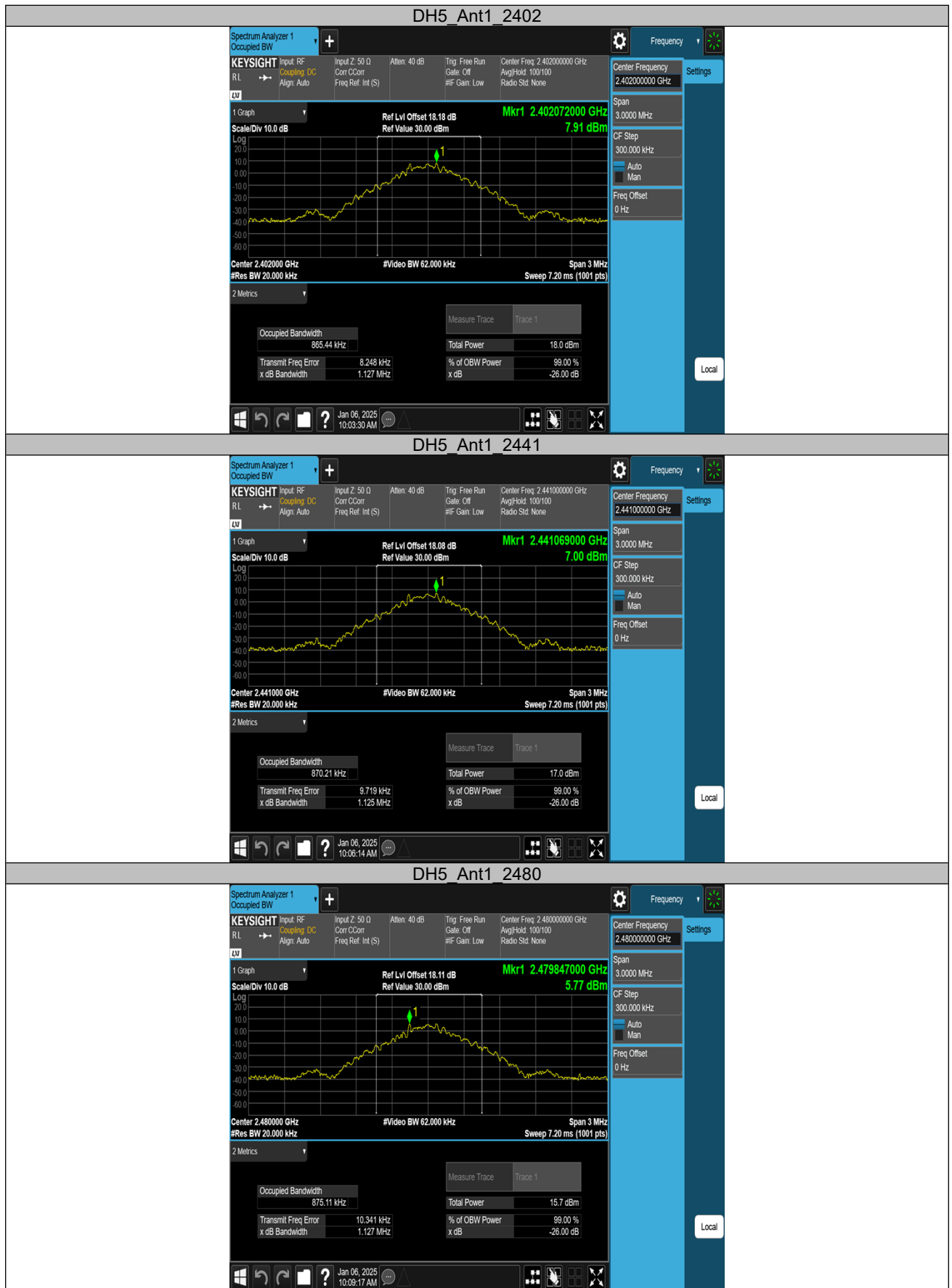


Appendix A.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86544	2401.5755	2402.4410	---	PASS
		2441	0.87021	2440.5746	2441.4448	---	PASS
		2480	0.87511	2479.5728	2480.4479	---	PASS
3DH5	Ant1	2402	1.1797	2401.4179	2402.5976	---	PASS
		2441	1.1818	2440.4149	2441.5967	---	PASS
		2480	1.1767	2479.4190	2480.5957	---	PASS

Test Graphs





Appendix A.3: Test Results of Carrier Frequency Separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.848	≥ 0.632	PASS
3DH5	Ant1	Hop	1.29	≥ 1.272	PASS

Test Graphs

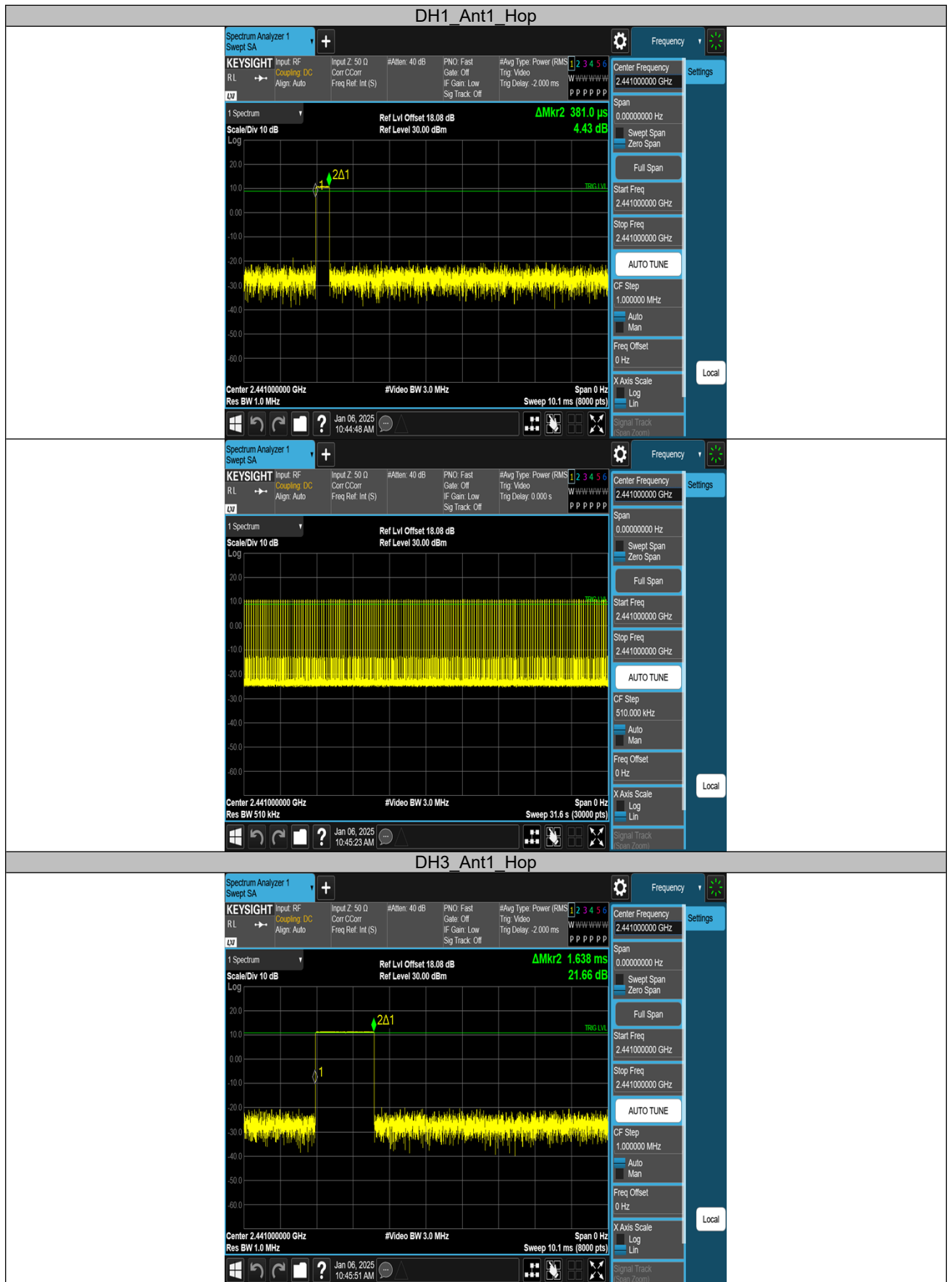


Appendix A.4: Test Results of Time of Occupancy

Test Result

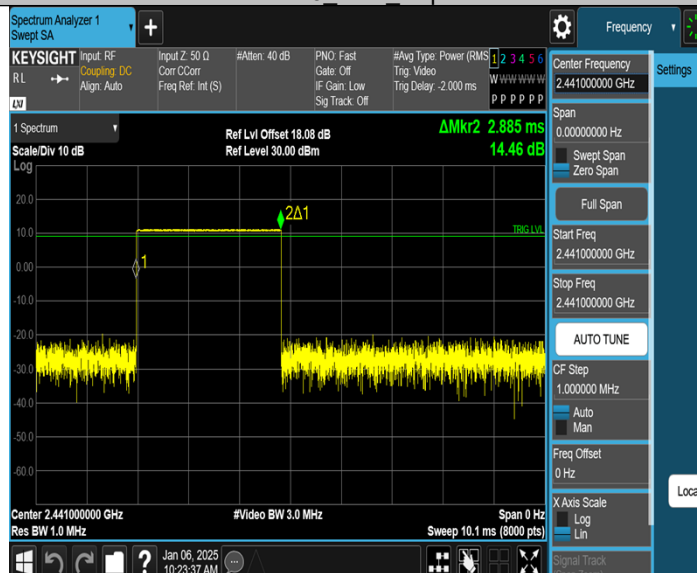
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	318	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.638	161	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.885	103	0.297	≤0.4	PASS
3DH1	Ant1	Hop	0.390	318	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.642	164	0.269	≤0.4	PASS
3DH5	Ant1	Hop	2.892	107	0.309	≤0.4	PASS

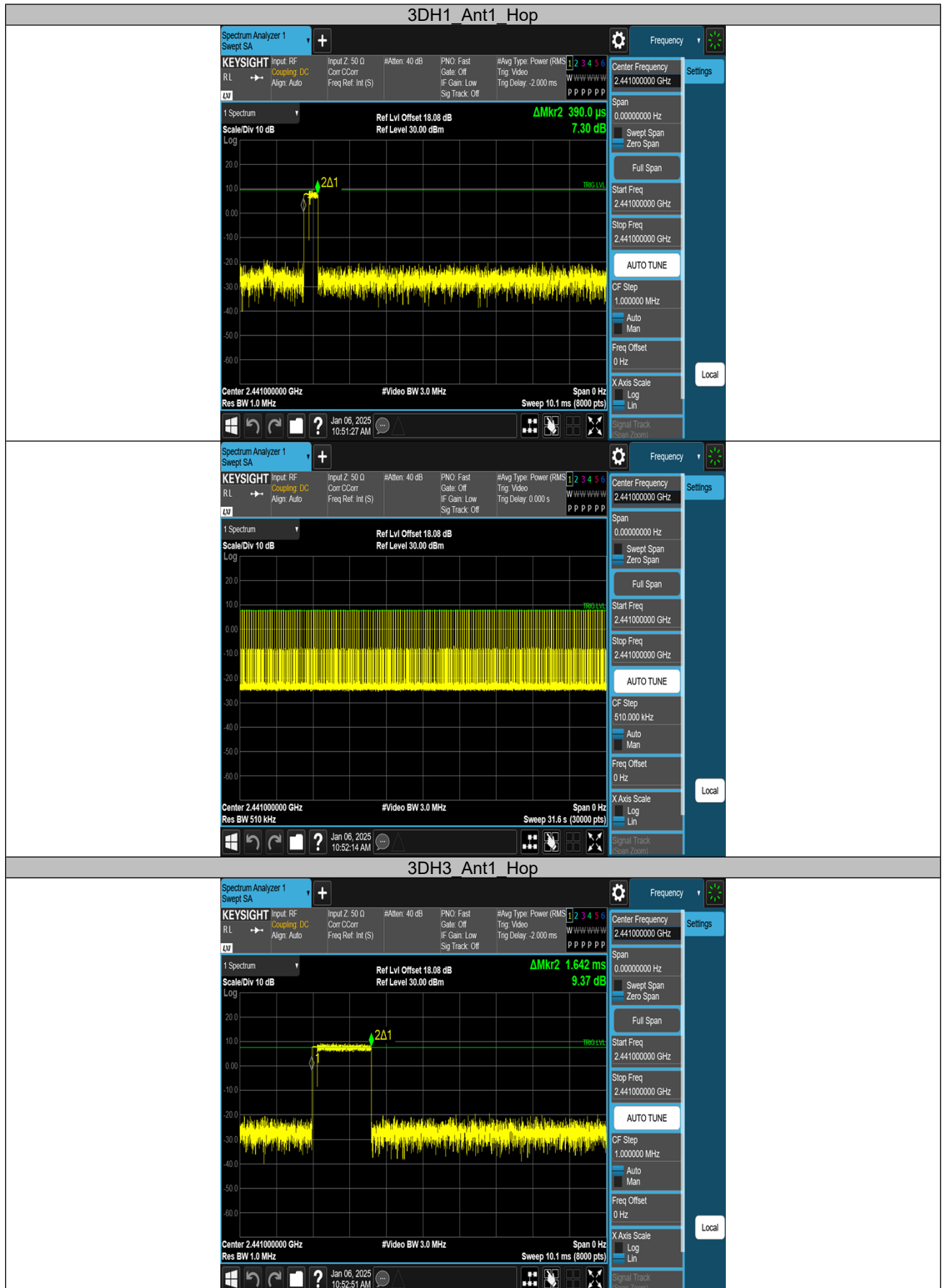
Test Graphs

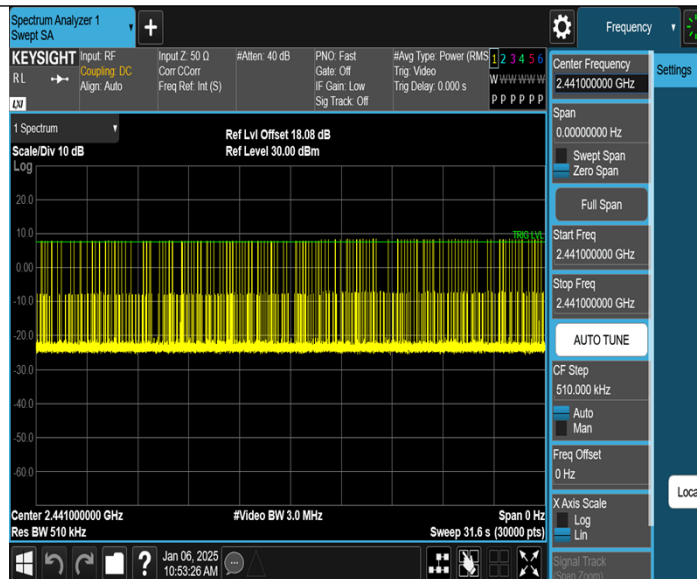




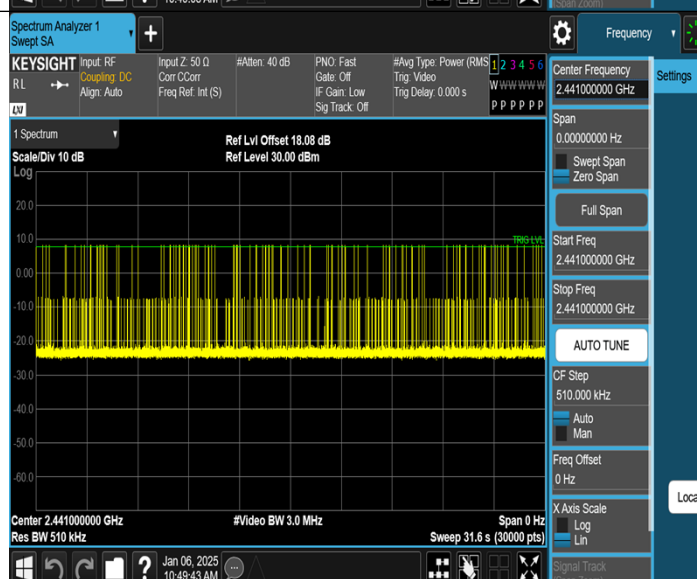
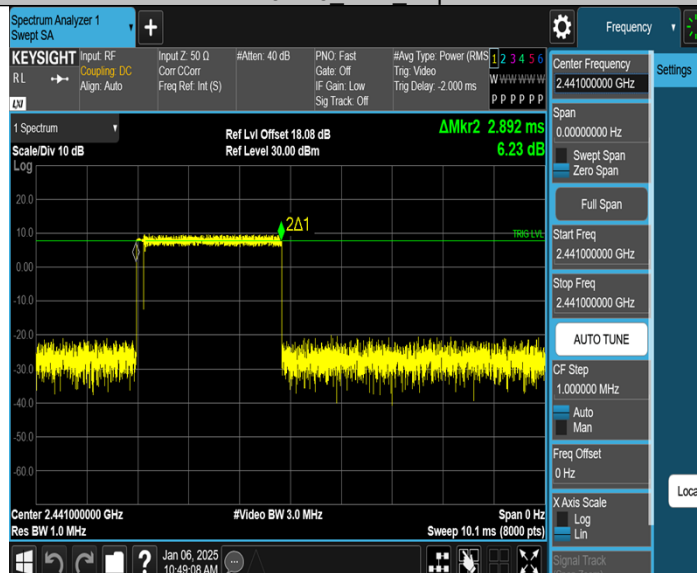
DH5 Ant1 Hop







3DH5 Ant1 Hop



Appendix A.5: Test Results of Number of Hopping Frequency

Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

