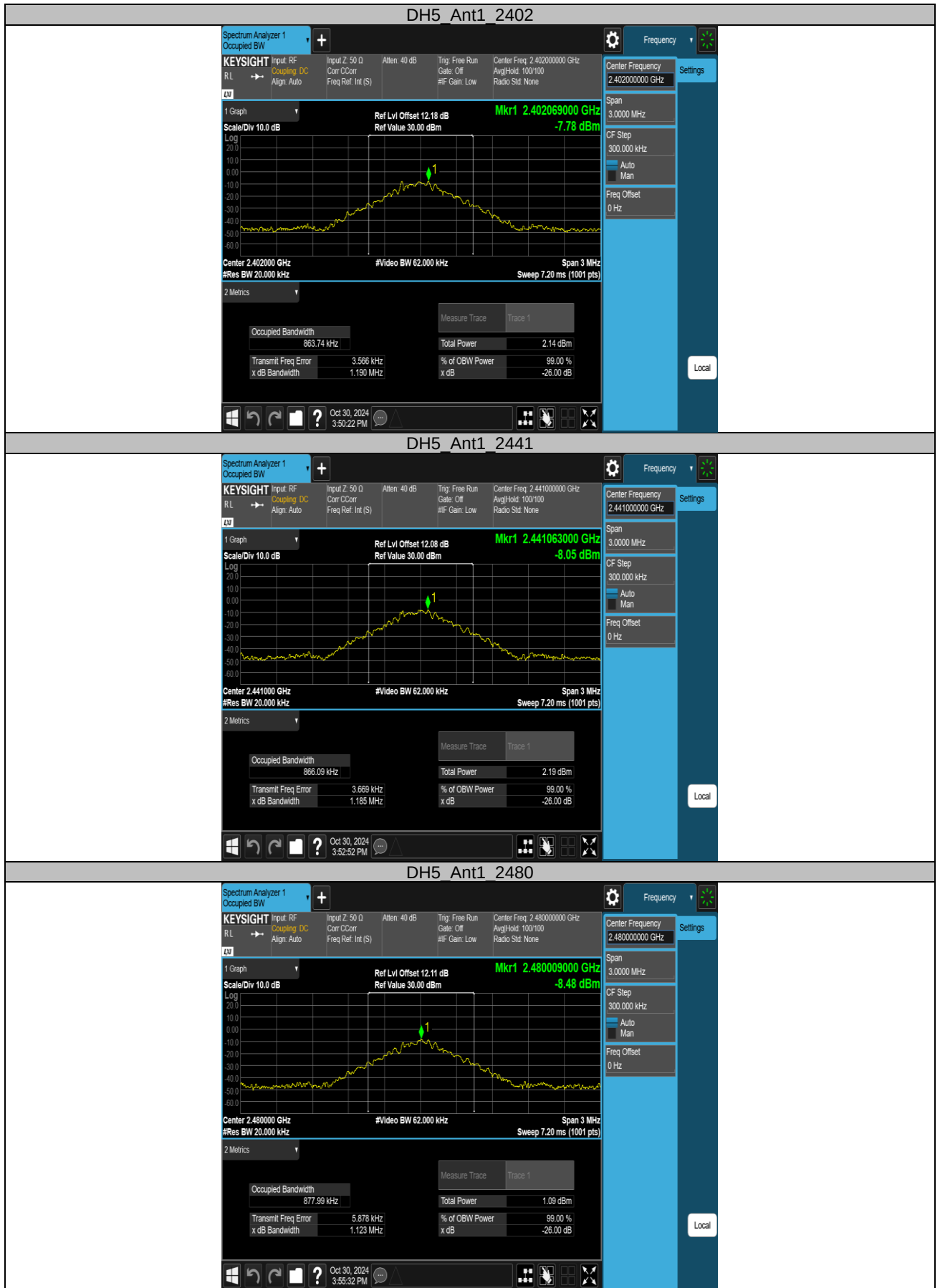


Appendix A: Test Results of Bluetooth BR & EDR

APPENDIX A: TEST RESULTS OF BLUETOOTH BR & EDR	1
APPENDIX A.1: TEST RESULTS OF 99% BANDWIDTH.....	2
APPENDIX A.2: TEST RESULTS OF 20dB BANDWIDTH	5
APPENDIX A.3: TEST RESULTS OF CARRIER FREQUENCY SEPARATION	8
APPENDIX A.4: TEST RESULTS OF NUMBER OF HOPPING FREQUENCY	10
APPENDIX A.5: TEST RESULTS OF TIME OF OCCUPANCY.....	12
APPENDIX A.6: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	17
<i>Band Edge</i>	17
<i>Conducted Spurious Emission</i>	21
APPENDIX A.7: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	28
30 MHz - 1GHz.....	28
1GHz - 18GHz.....	30
APPENDIX A.8: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	42
APPENDIX A.9: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS.....	46

Appendix A.1: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
DH5	Ant1	2402	0.86374	2401.5717	2402.4354	Within assigned band 2400- 2483.5MHz	PASS
		2441	0.86609	2440.5706	2441.4367		PASS
		2480	0.87799	2479.5669	2480.4449		PASS
3DH5	Ant1	2402	1.1928	2401.4041	2402.5969		PASS
		2441	1.1909	2440.4043	2441.5952		PASS
		2480	1.2032	2479.3965	2480.5997		PASS





Appendix A.2: Test Results of 20dB Bandwidth

TestMode	Antenna	Channel	20db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
DH5	Ant1	2402	0.942	2401.550	2402.492	---	PASS
		2441	0.945	2440.547	2441.492	---	PASS
		2480	0.939	2479.547	2480.486	---	PASS
3DH5	Ant1	2402	1.263	2401.367	2402.630	---	PASS
		2441	1.269	2440.361	2441.630	---	PASS
		2480	1.263	2479.370	2480.633	---	PASS





Appendix A.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.994	≥0.945	PASS
3DH5	Ant1	Hop	1.106	≥0.846	PASS



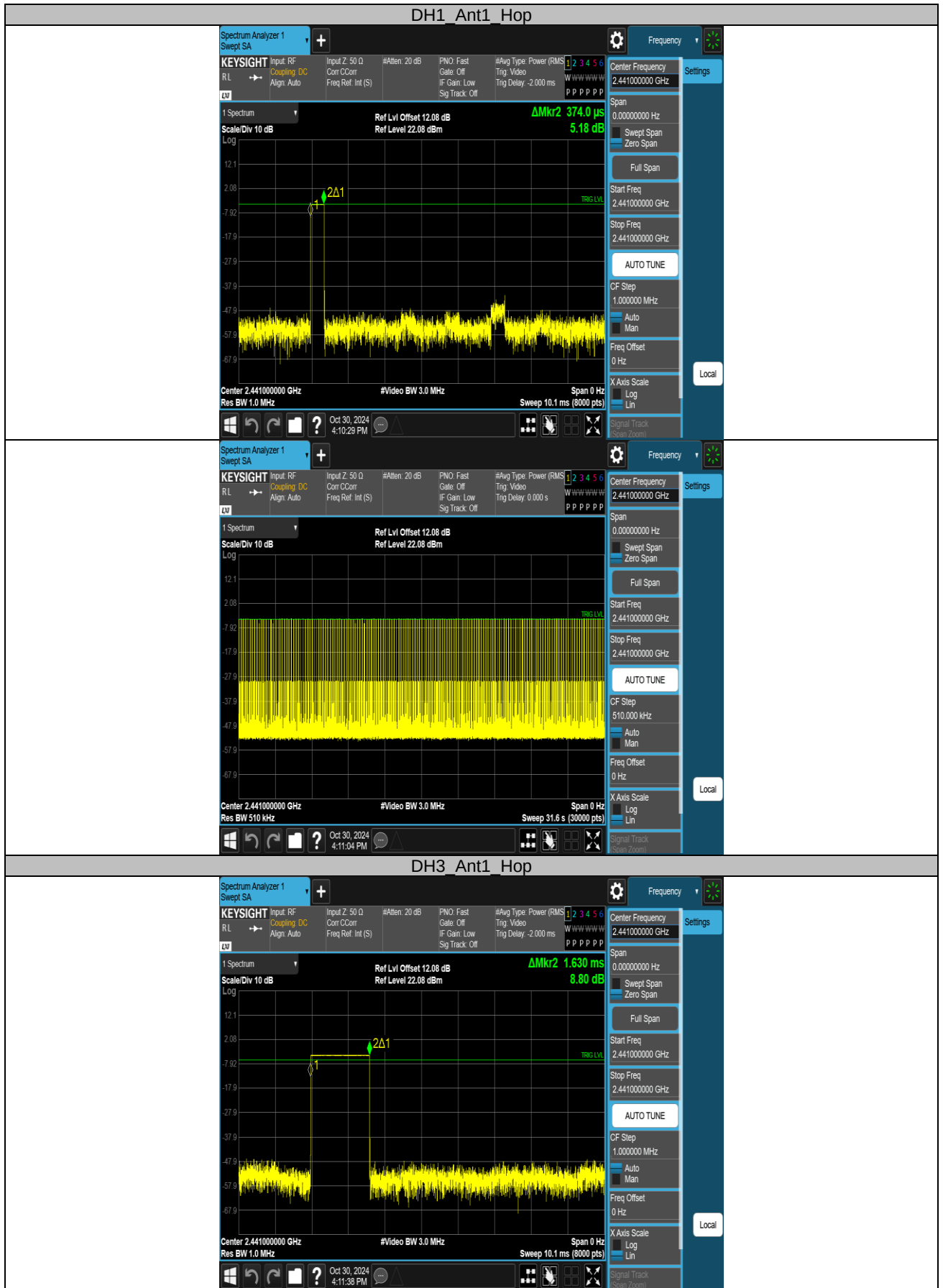
Appendix A.4: Test Results of Number of Hopping Frequency

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

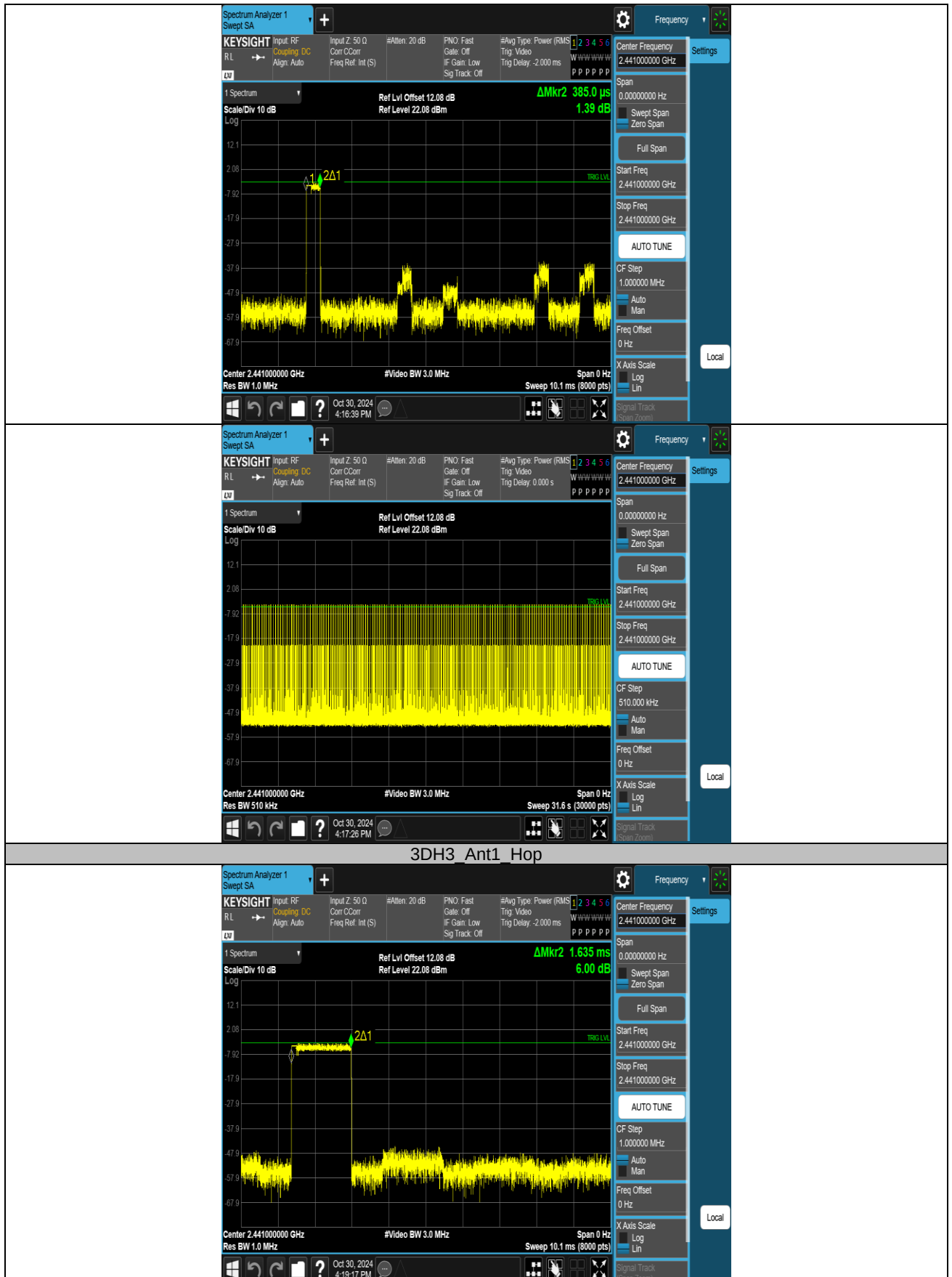


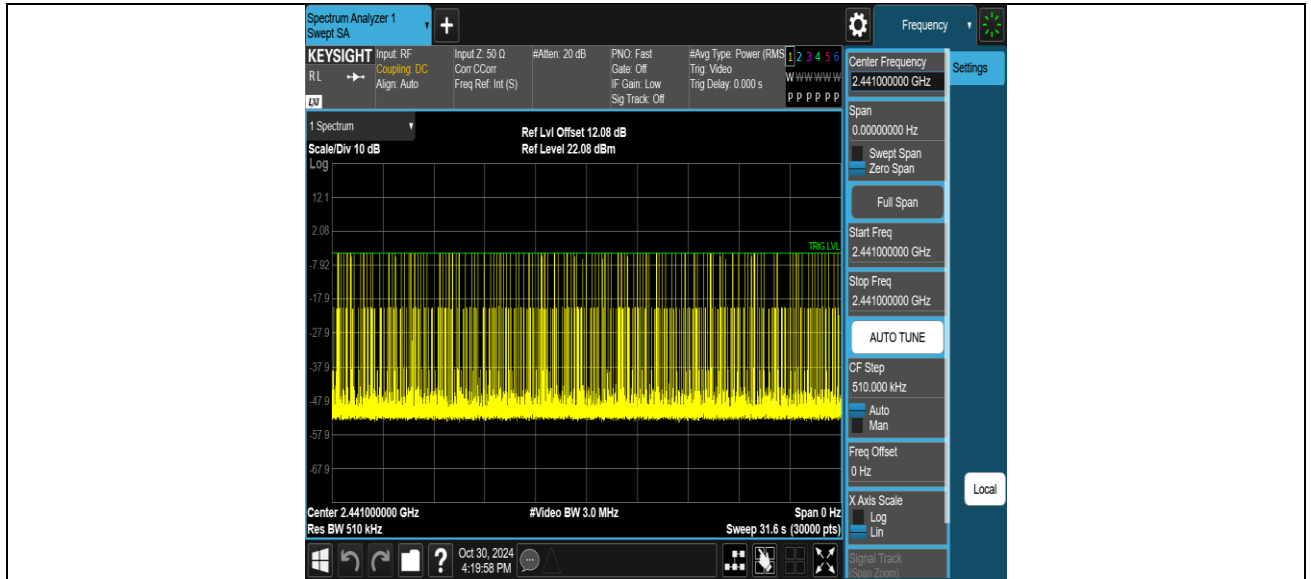
Appendix A.5: Test Results of Time of Occupancy

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.374	311	0.116	≤0.4	PASS
DH3	Ant1	Hop	1.630	156	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.878	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.385	315	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.635	155	0.253	≤0.4	PASS
3DH5	Ant1	Hop	2.885	102	0.294	≤0.4	PASS

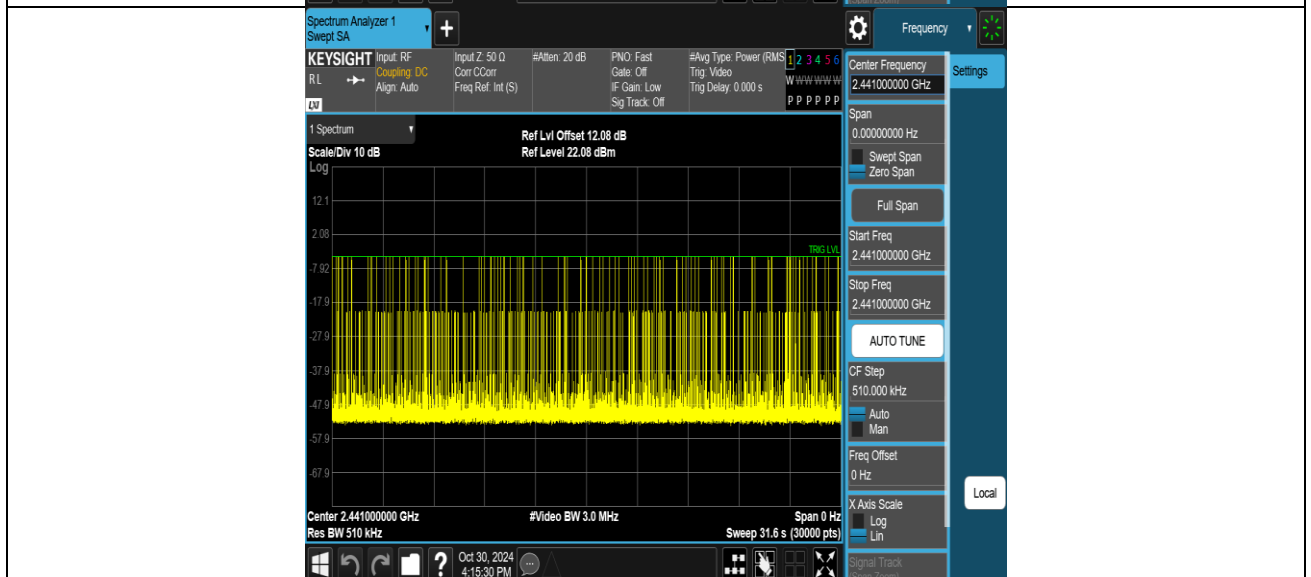








3DH5_Ant1_Hop



Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.54	-49.57	≤-24.54	PASS
		High	2480	-5.80	-46.33	≤-25.80	PASS
3DH5	Ant1	Low	2402	-4.40	-49.07	≤-24.40	PASS
		High	2480	-5.61	-48.93	≤-25.61	PASS
DH5	Ant1	Hopping	2402	-5.94	-41.84	≤-25.94	PASS
		Hopping	2480	-4.28	-46.71	≤-26.28	PASS
3DH5	Ant1	Hopping	2402	-8.00	-49.39	≤-28.00	PASS
		Hopping	2480	-10.07	-49.05	≤-30.07	PASS

