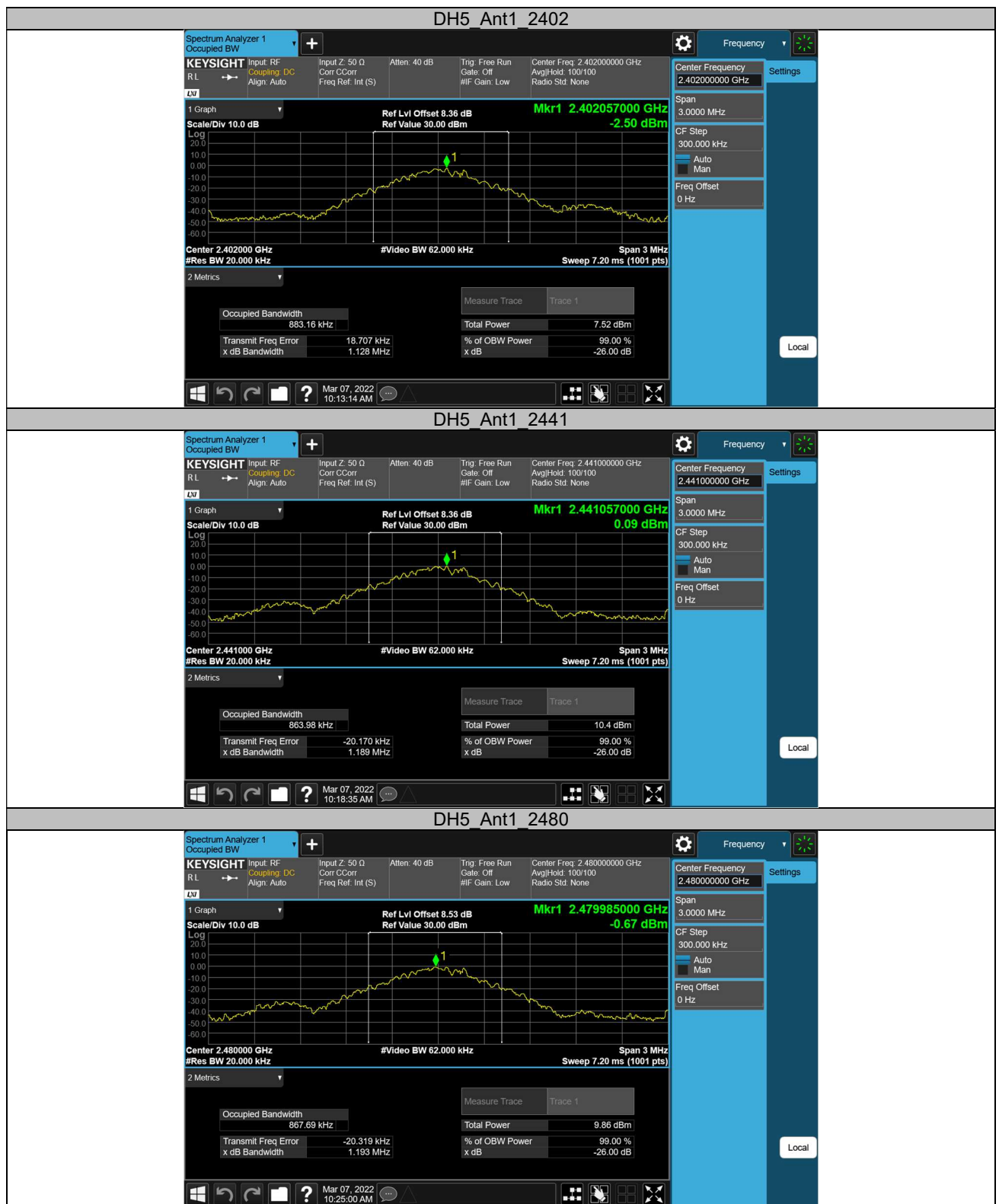


Appendix B: Test Results of FCC Part 15C

APPENDIX B: TEST RESULTS OF FCC PART 15C	1
APPENDIX B.1: TEST RESULTS OF 99% BANDWIDTH	2
APPENDIX B.2: TEST RESULTS OF 20dB BANDWIDTH	5
APPENDIX B.3: TEST RESULTS OF CARRIER FREQUENCY SEPARATION	8
APPENDIX B.4: TEST RESULTS OF NUMBER OF HOPPING FREQUENCY	9
APPENDIX B.5: TEST RESULTS OF TIME OF OCCUPANCY	10
APPENDIX B.6: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	15
<i>Conducted Spurious Emission</i>	15
<i>Band Edge</i>	22
APPENDIX B.7: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	25
<i>Bluetooth BDR/EDR 30MHz - 1GHz</i>	25
<i>Bluetooth BDR/EDR 1GHz - 18GHz</i>	29
APPENDIX B.8: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	47
APPENDIX B.9: TEST RESULTS OF CONDUCTED EMISSION	51

Appendix B.1: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88316	2401.577	2402.460	---	PASS
		2441	0.86398	2440.548	2441.412	---	PASS
		2480	0.86769	2479.546	2480.414	---	PASS
3DH5	Ant1	2402	1.2504	2401.364	2402.614	---	PASS
		2441	1.3491	2440.306	2441.655	---	PASS
		2480	1.2764	2479.351	2480.627	---	PASS

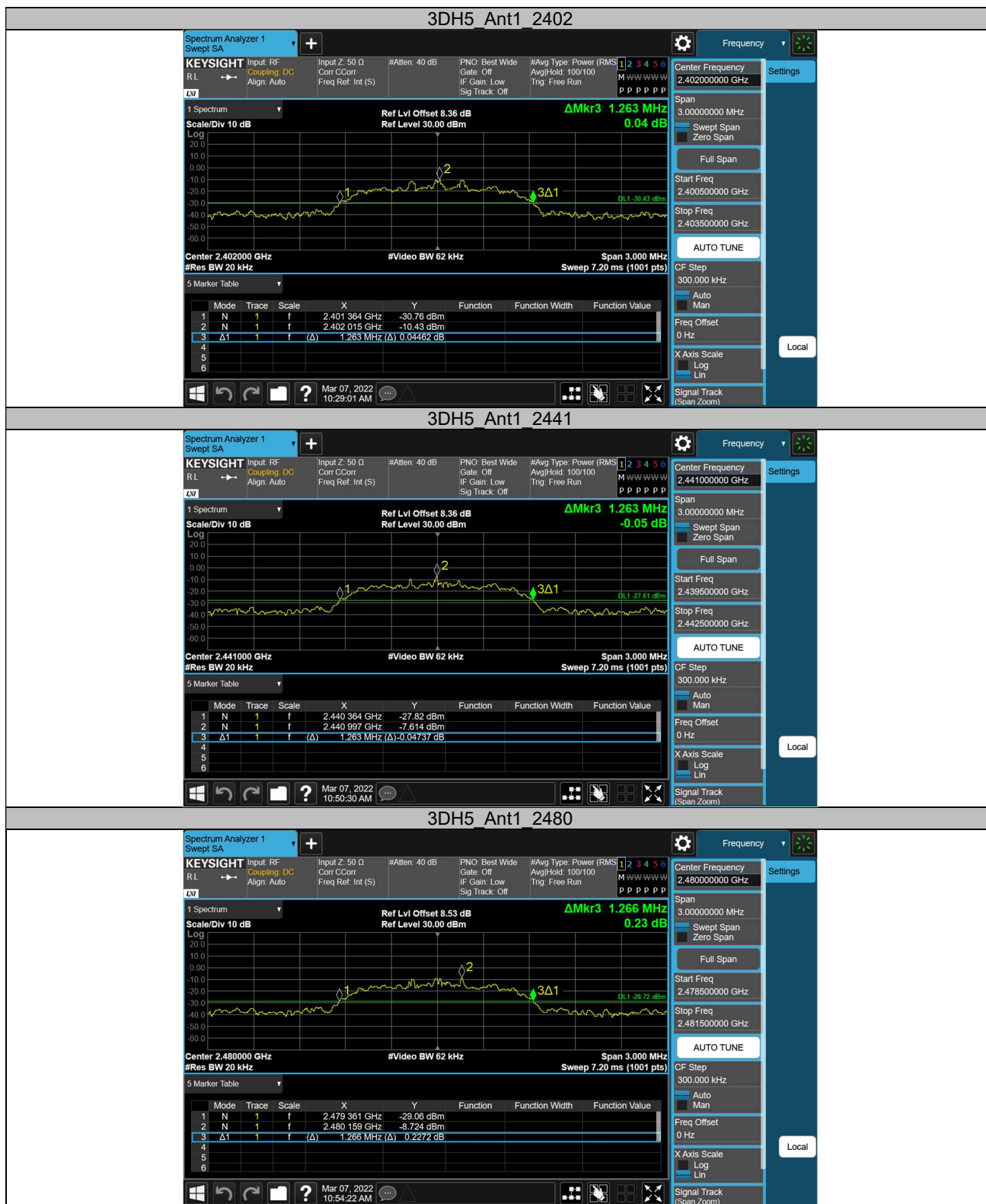




Appendix B.2: Test Results of 20dB Bandwidth

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.948	2401.538	2402.486	---	PASS
		2441	0.945	2440.532	2441.477	---	PASS
		2480	0.945	2479.532	2480.477	---	PASS
3DH5	Ant1	2402	1.263	2401.364	2402.627	---	PASS
		2441	1.263	2440.364	2441.627	---	PASS
		2480	1.266	2479.361	2480.627	---	PASS





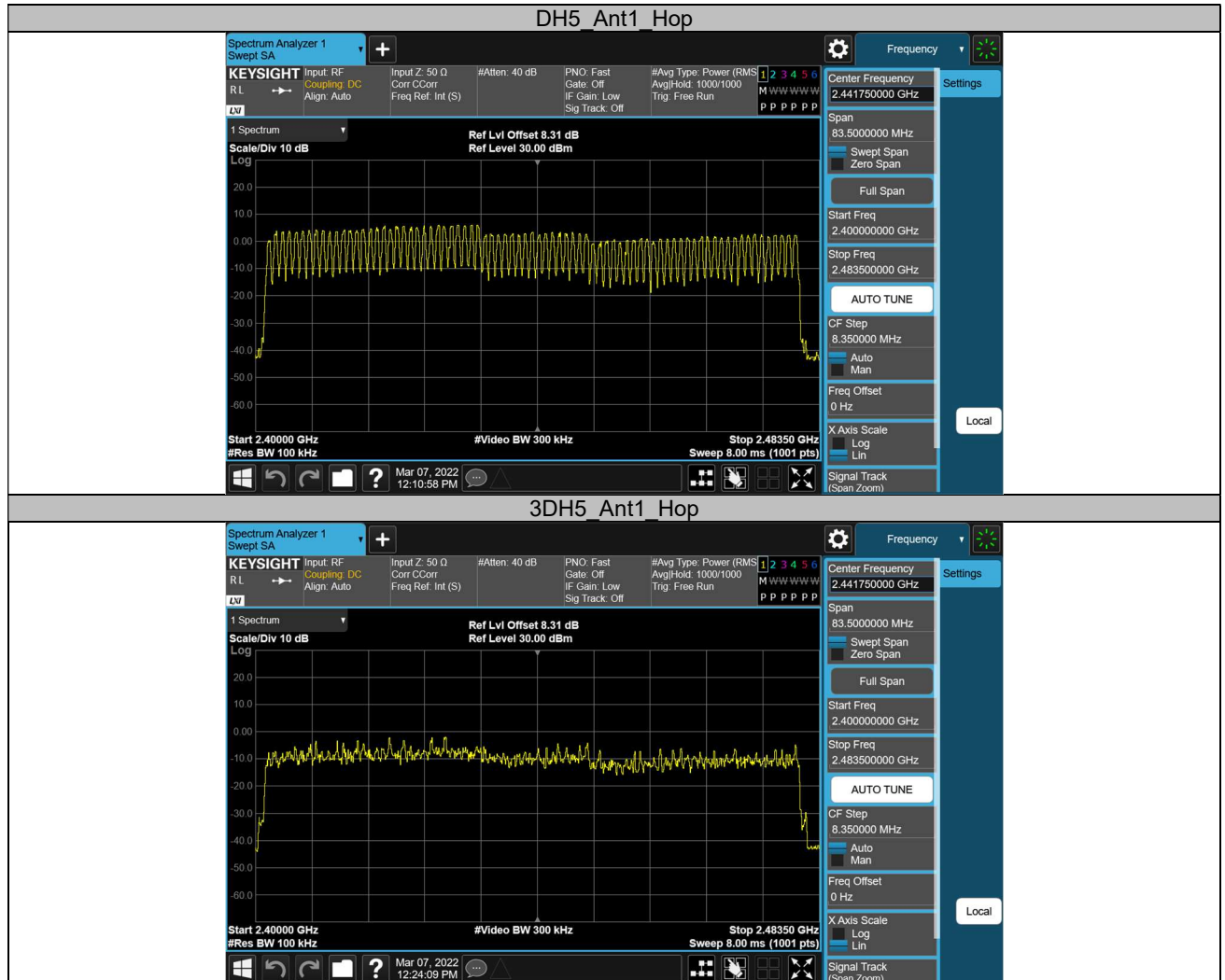
Appendix B.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.032	≥0.948	PASS
3DH5	Ant1	Hop	0.99	≥0.844	PASS



Appendix B.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 B.5: Test Results of Time of Occupancy

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	319	0.128	≤0.4	PASS
DH3	Ant1	Hop	1.66	159	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.90	107	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.41	319	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.66	159	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.91	107	0.312	≤0.4	PASS



