

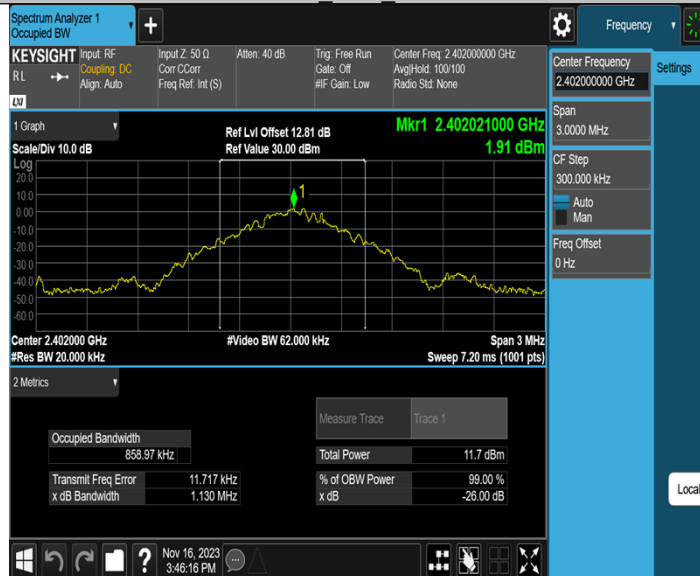
Appendix A: Test Results of Bluetooth BR & EDR mode

APPENDIX A: TEST RESULTS OF BLUETOOTH BR & EDR MODE	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	9
APPENDIX A.5: TEST RESULTS OF TIME OF OCCUPANCY	10
APPENDIX A.6: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH	15
<i>Band Edge</i>	15
<i>Conducted Spurious Emission</i>	18
APPENDIX A.7: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	25
30 MHz - 1GHz	25
1GHz - 18GHz	27
APPENDIX A.8: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	39

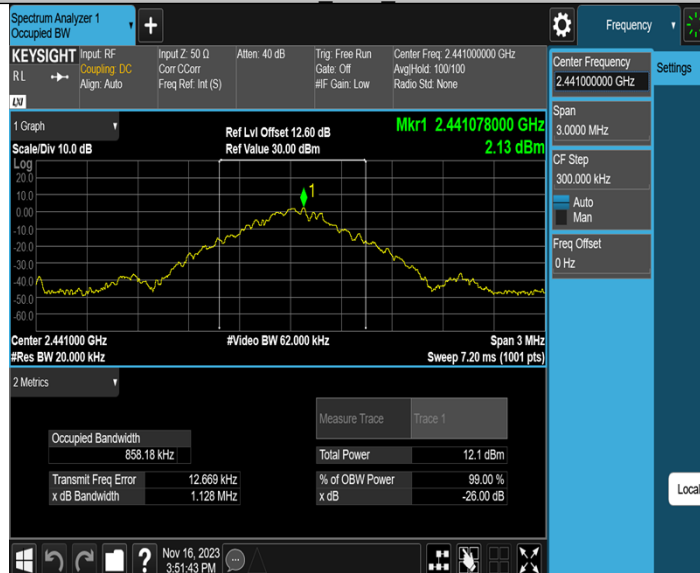
Appendix A.1: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85897	2401.5822	2402.4412	---	---
		2441	0.85818	2440.5836	2441.4418	---	---
		2480	0.84890	2479.5871	2480.4360	---	---
3DH5	Ant1	2402	1.1899	2401.4126	2402.6025	---	---
		2441	1.1911	2440.4165	2441.6076	---	---
		2480	1.1923	2479.4134	2480.6057	---	---

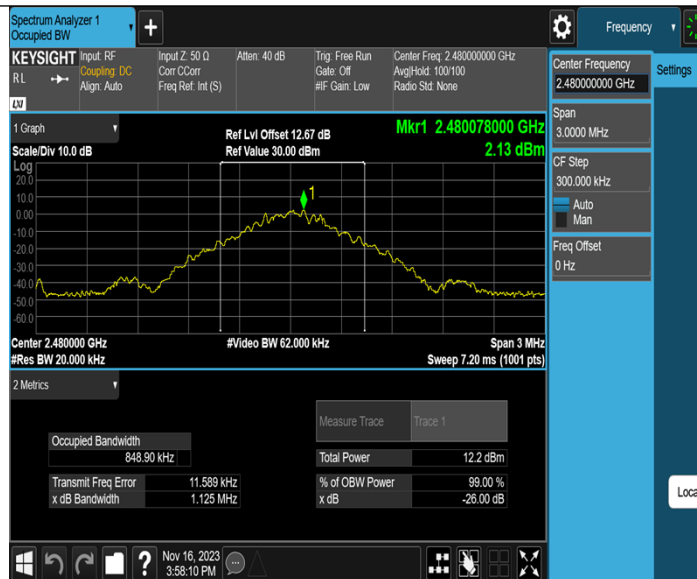
DH5_Ant1_2402



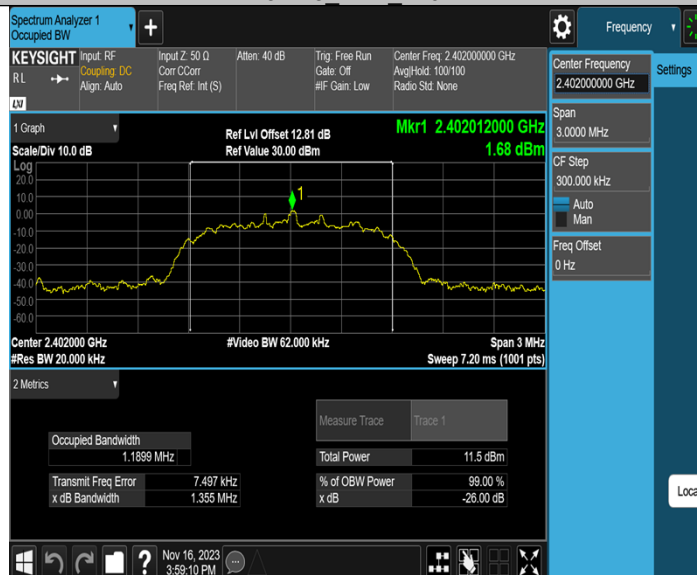
DH5_Ant1_2441



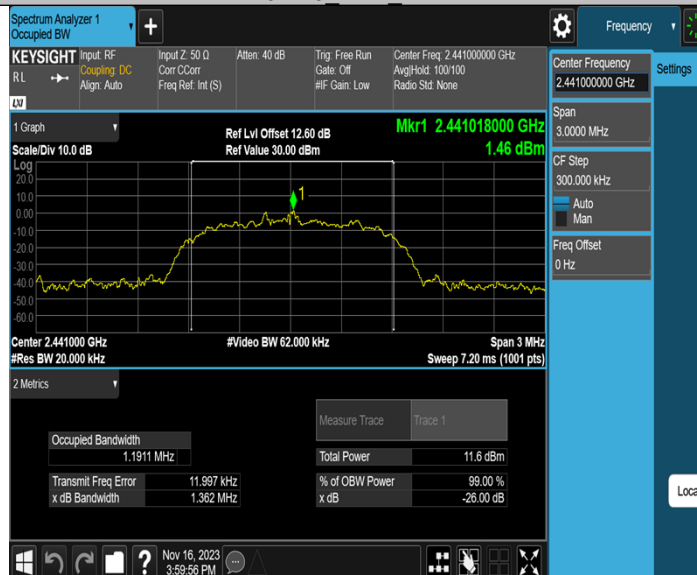
DH5_Ant1_2480



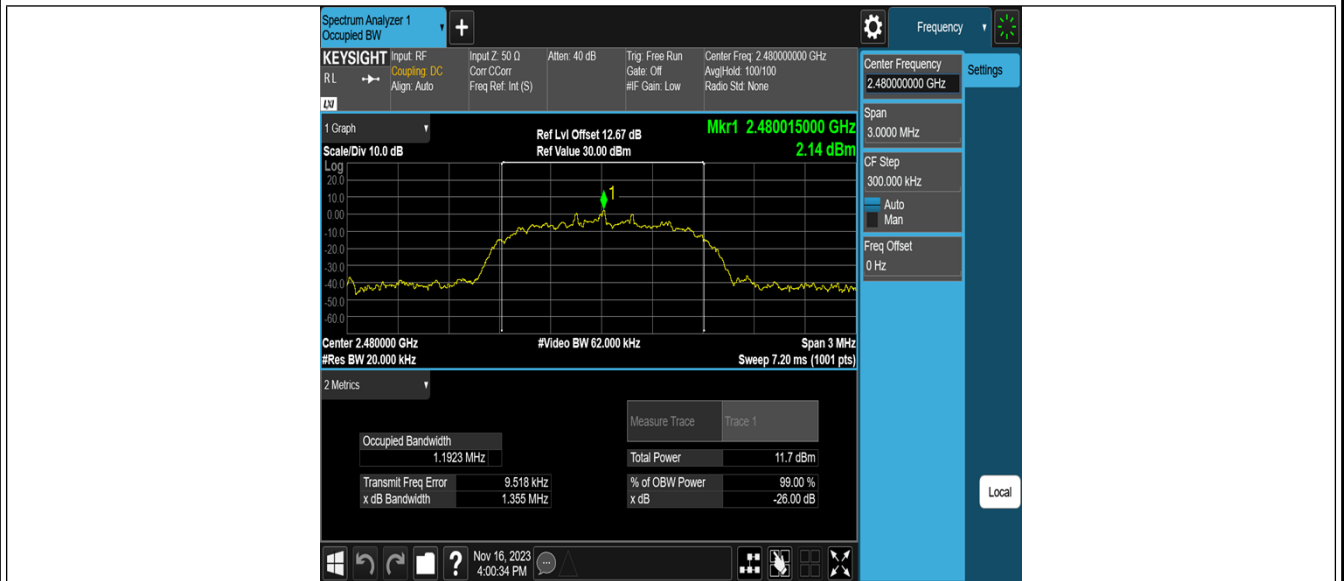
3DH5 Ant1 2402



3DH5 Ant1 2441



3DH5 Ant1 2480



Appendix A.2: Test Results of 20dB Bandwidth

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.933	2401.559	2402.492	---	---
		2441	0.894	2440.559	2441.453	---	---
		2480	0.894	2479.559	2480.453	---	---
3DH5	Ant1	2402	1.260	2401.376	2402.636	---	---
		2441	1.263	2440.376	2441.639	---	---
		2480	1.314	2479.355	2480.669	---	---

DH5 Ant1 2402



DH5 Ant1 2441



DH5 Ant1 2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



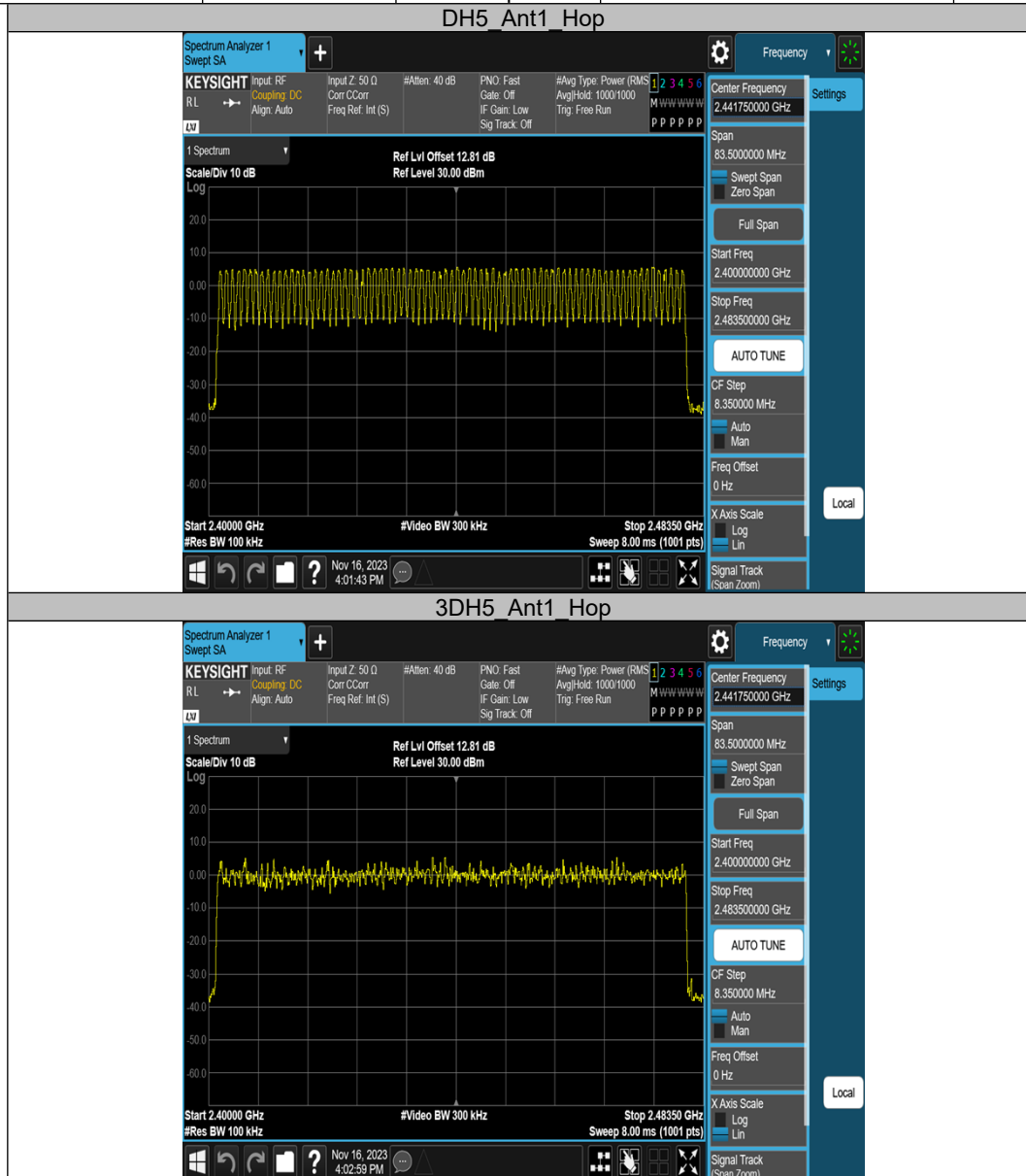
Appendix A.3: Test Results of Carrier Frequency Separation

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.062	≥ 0.933	PASS
3DH5	Ant1	Hop	0.986	≥ 0.876	PASS



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

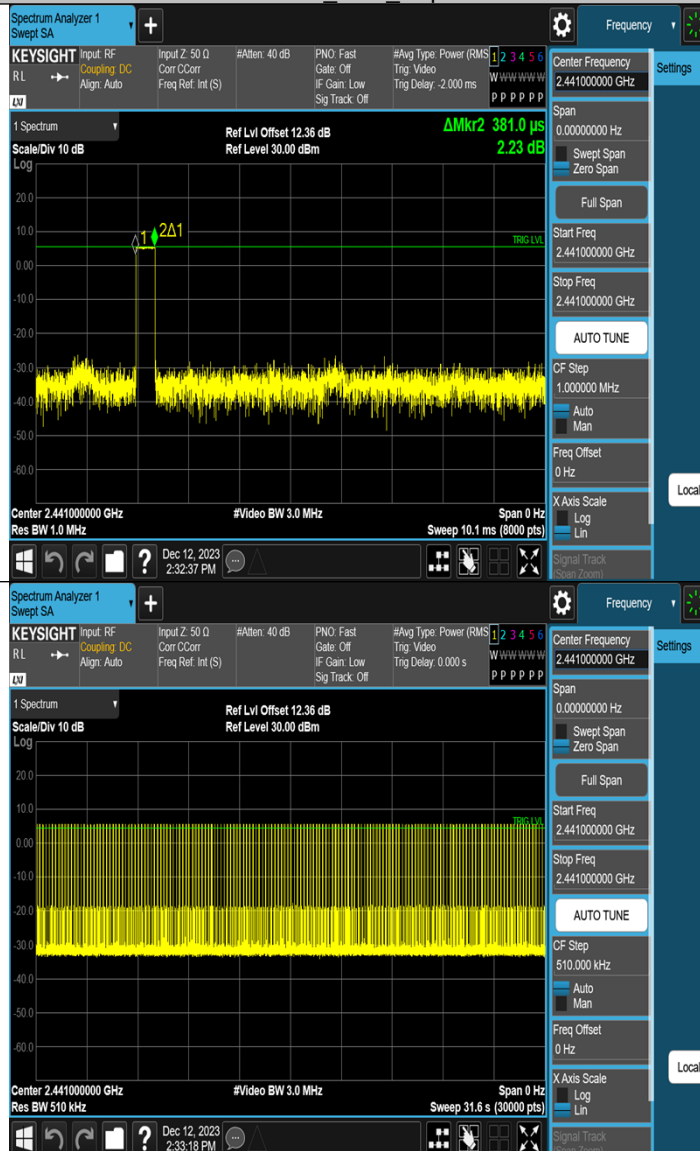
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS



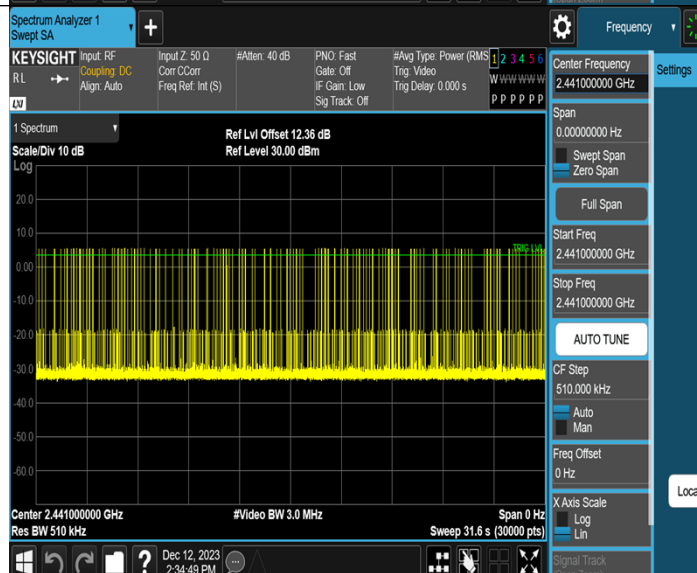
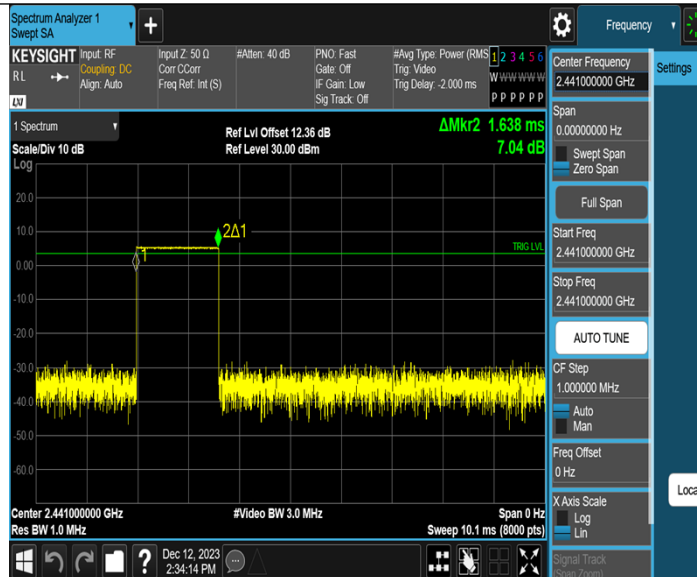
Appendix A.5: Test Results of Time of Occupancy

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	319	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.885	108	0.312	≤0.4	PASS
3DH1	Ant1	Hop	0.390	318	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.892	104	0.301	≤0.4	PASS

DH1_Ant1_Hop

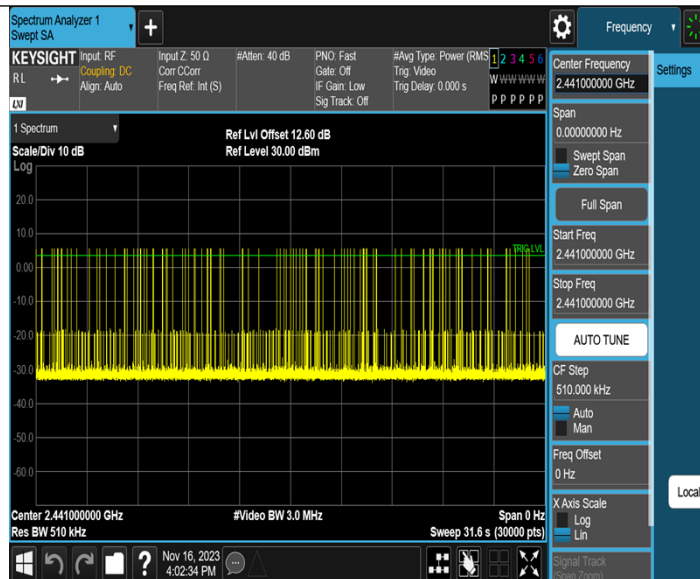


DH3_Ant1_Hop

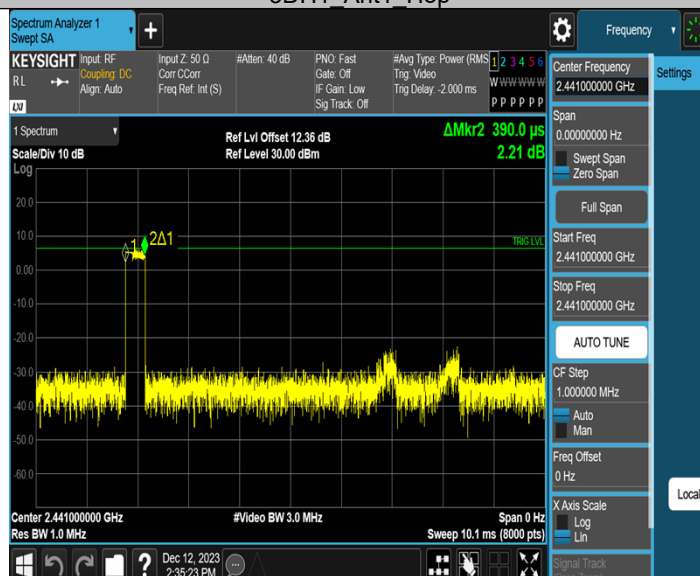


DH5 Ant1 Hop

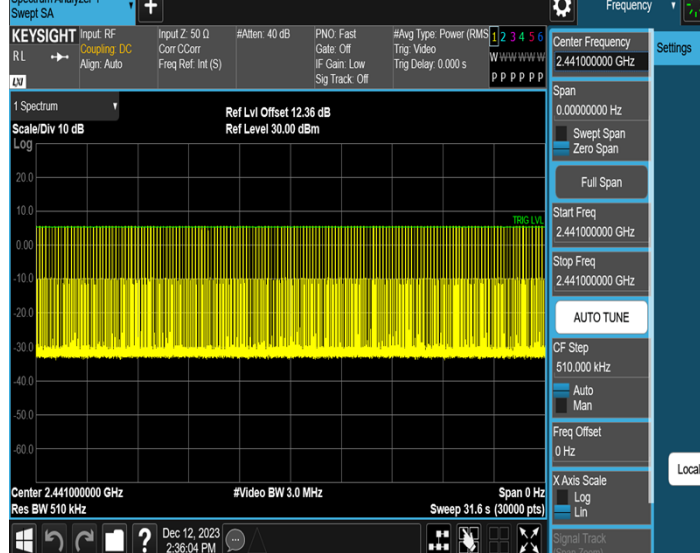




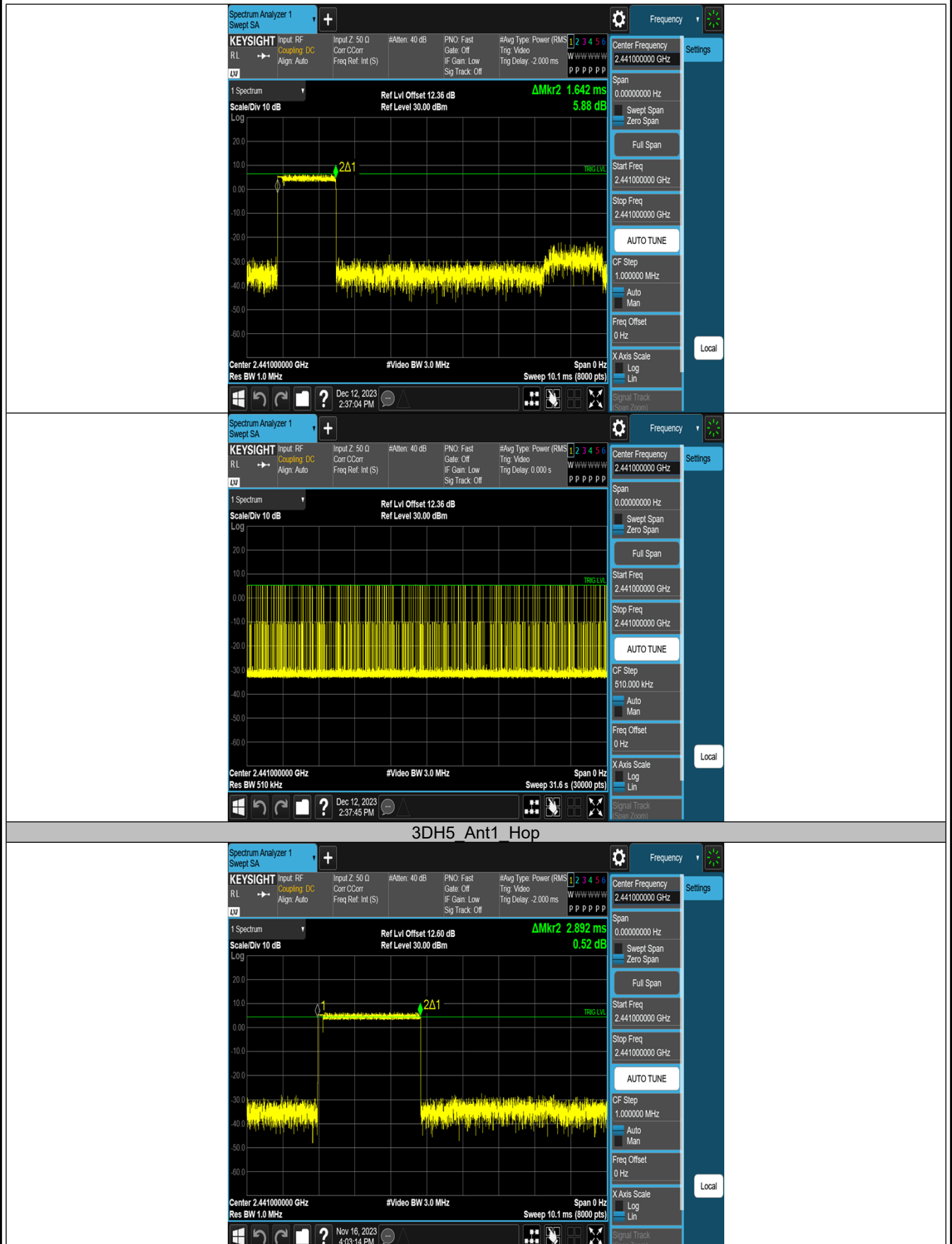
3DH1_Ant1_Hop

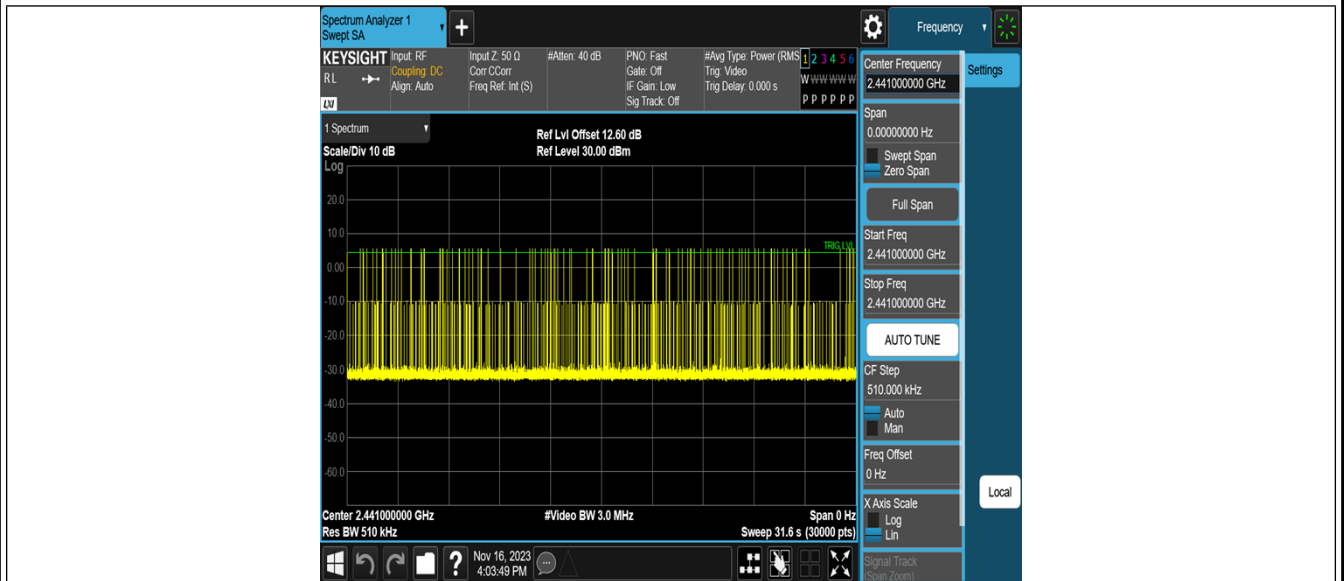


3DH3_Ant1_Hop



3DH3_Ant1_Hop



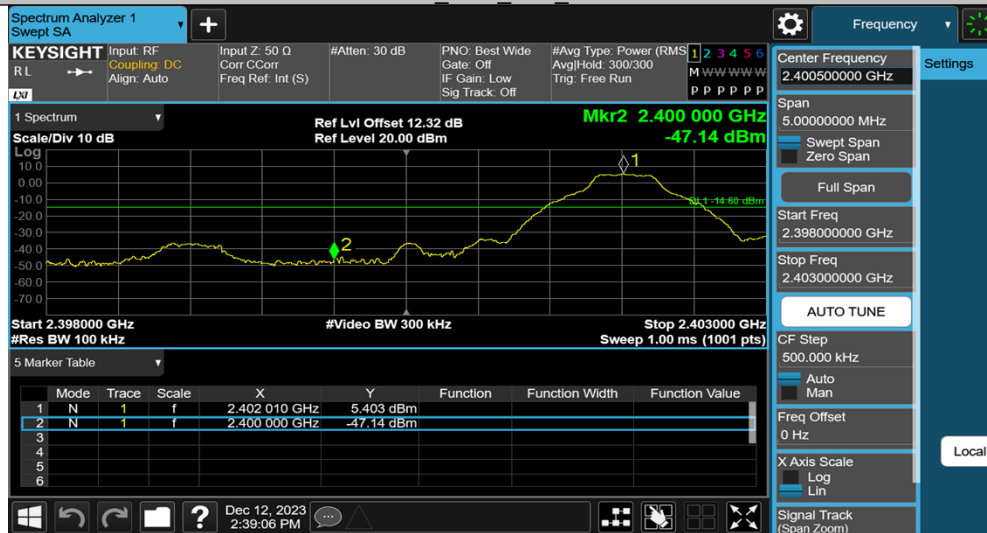


Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

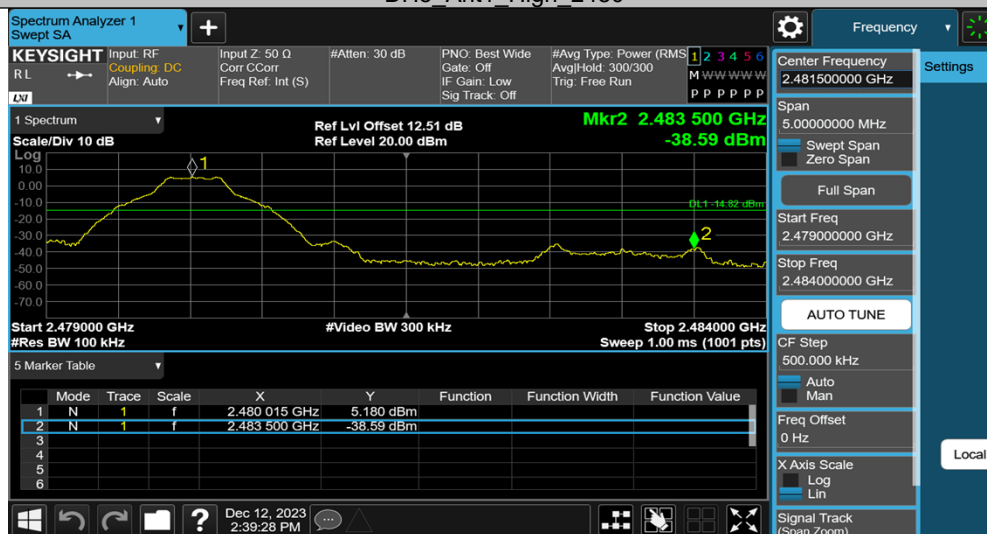
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.403	-47.14	≤-14.6	PASS
		High	2480	5.18	-38.59	≤-14.82	PASS
3DH5	Ant1	Low	2402	5.385	-48.19	≤-14.62	PASS
		High	2480	5.176	-37.06	≤-14.82	PASS
DH5	Ant1	Hopping	2402	4.753	-39.24	≤-15.25	PASS
		Hopping	2480	4.334	-49.75	≤-15.67	PASS
3DH5	Ant1	Hopping	2402	0.8795	-47.28	≤-19.12	PASS
		Hopping	2480	1.28	-44.27	≤-18.72	PASS

DH5 Ant1 Low 2402



DH5 Ant1 High 2480



3DH5 Ant1 Low 2402