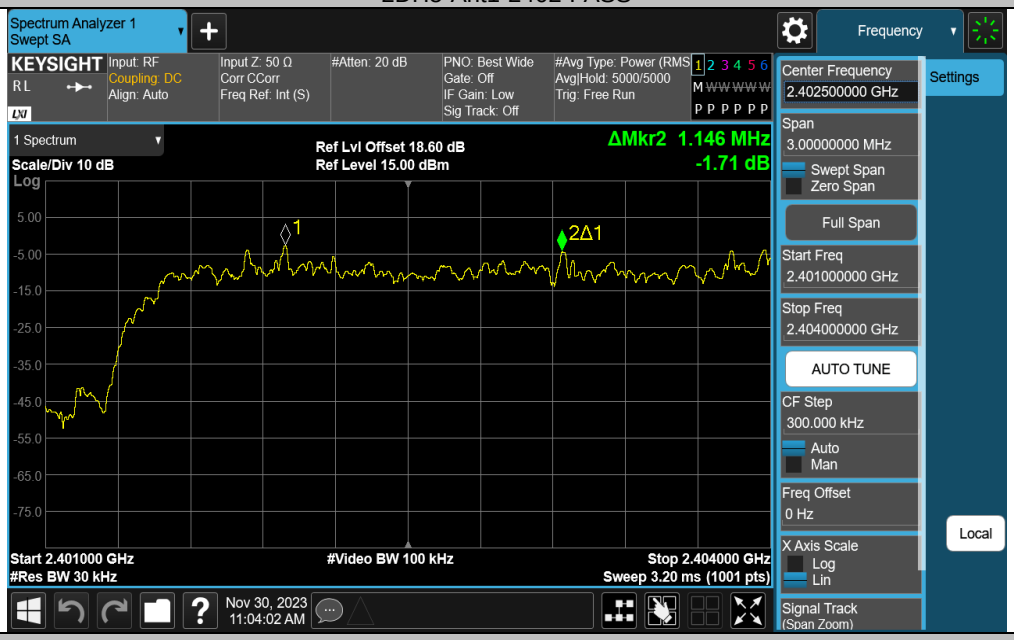
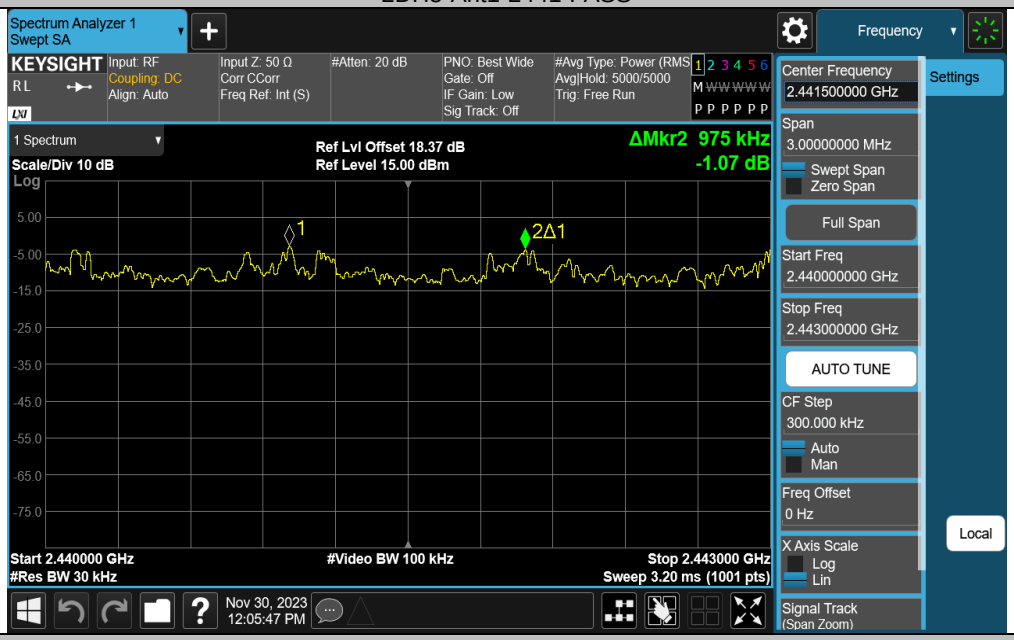
2DH5-Ant1-2402-PASS

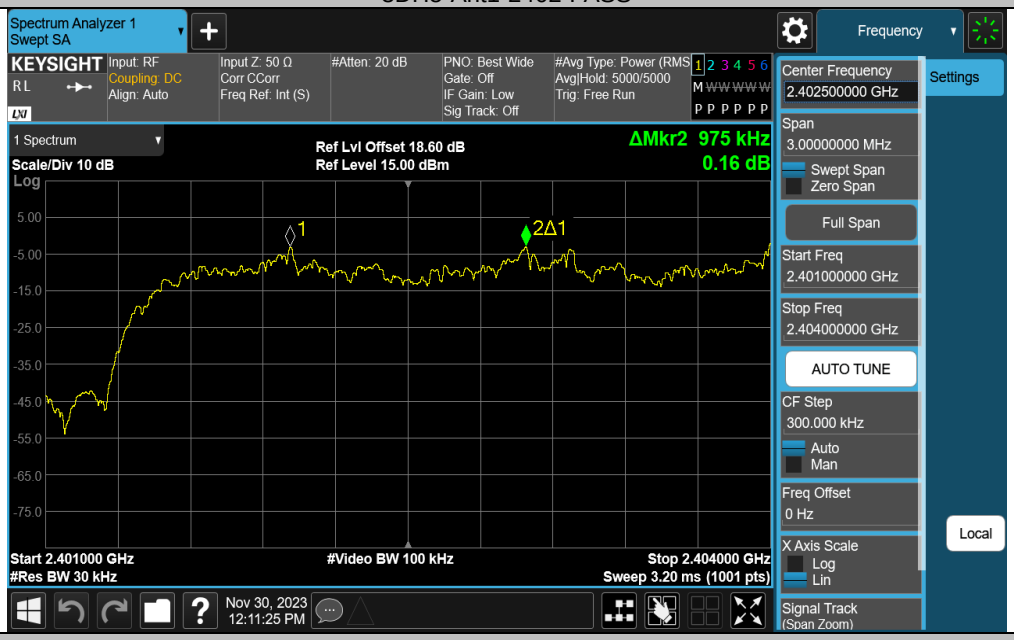


2DH5-Ant1-2441-PASS

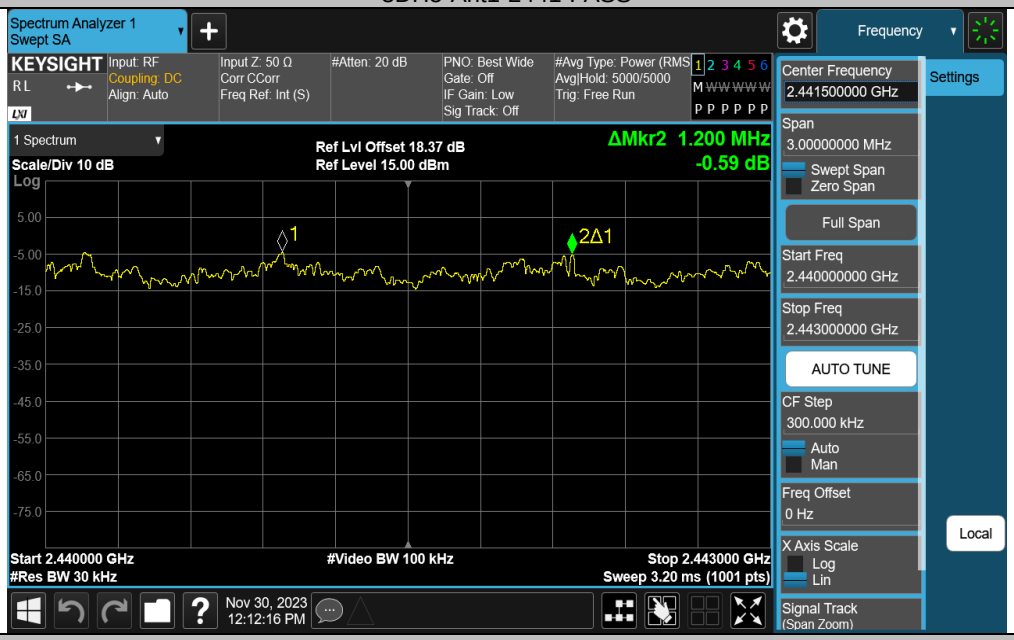


2DH5-Ant1-2480-PASS

3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

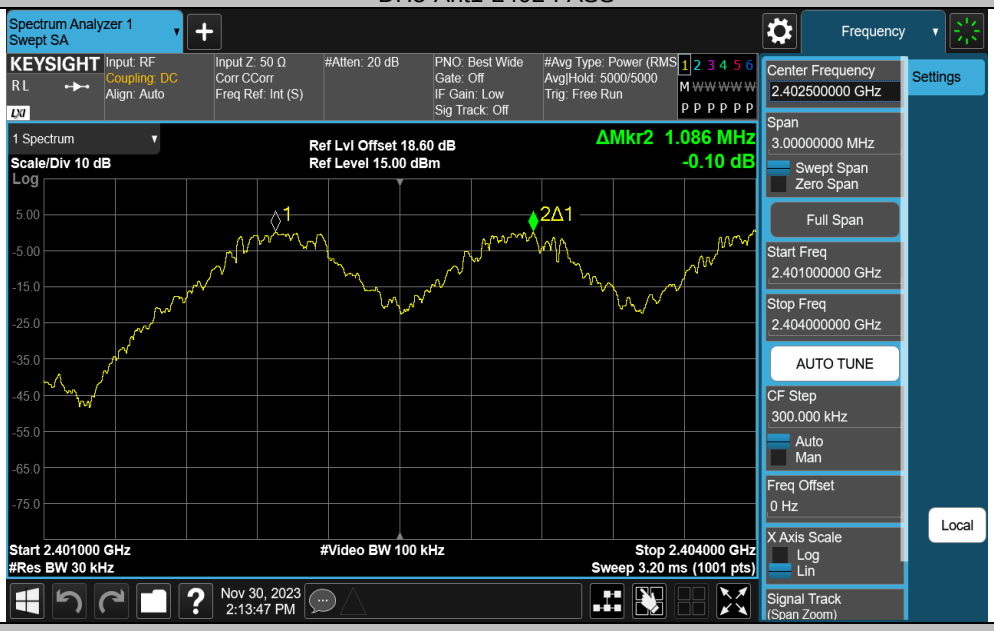
Right earbud

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.086	≥0.948	PASS
DH5	Ant1	2441	1.002	≥0.948	PASS
DH5	Ant1	2480	0.975	≥0.948	PASS
2DH5	Ant1	2402	1.167	≥0.872	PASS
2DH5	Ant1	2441	0.879	≥0.872	PASS
2DH5	Ant1	2480	0.987	≥0.872	PASS
3DH5	Ant1	2402	1.011	≥0.870	PASS
3DH5	Ant1	2441	1.02	≥0.870	PASS
3DH5	Ant1	2480	0.981	≥0.870	PASS

Test Graphs

DH5-Ant1-2402-PASS

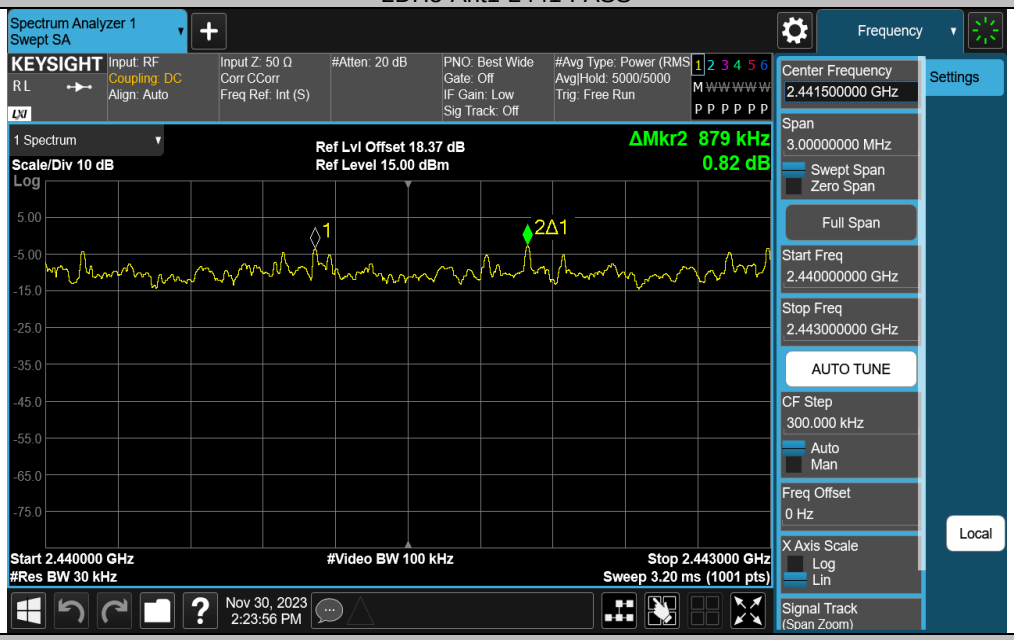


DH5-Ant1-2441-PASS

DH5-Ant1-2480-PASS

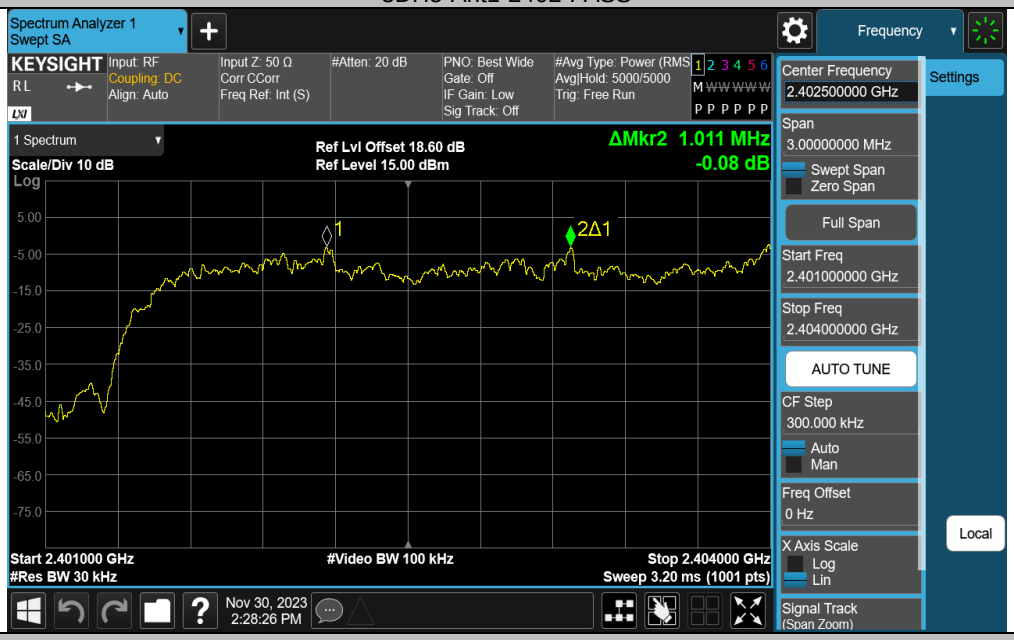
2DH5-Ant1-2402-PASS

2DH5-Ant1-2441-PASS

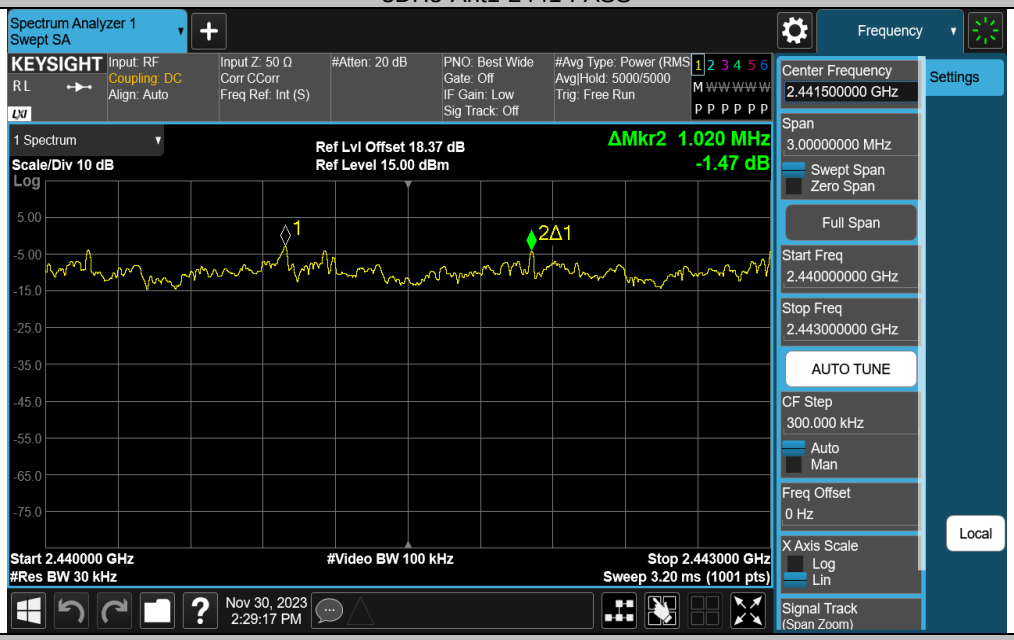


2DH5-Ant1-2480-PASS

3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

Appendix D: Time of occupancy

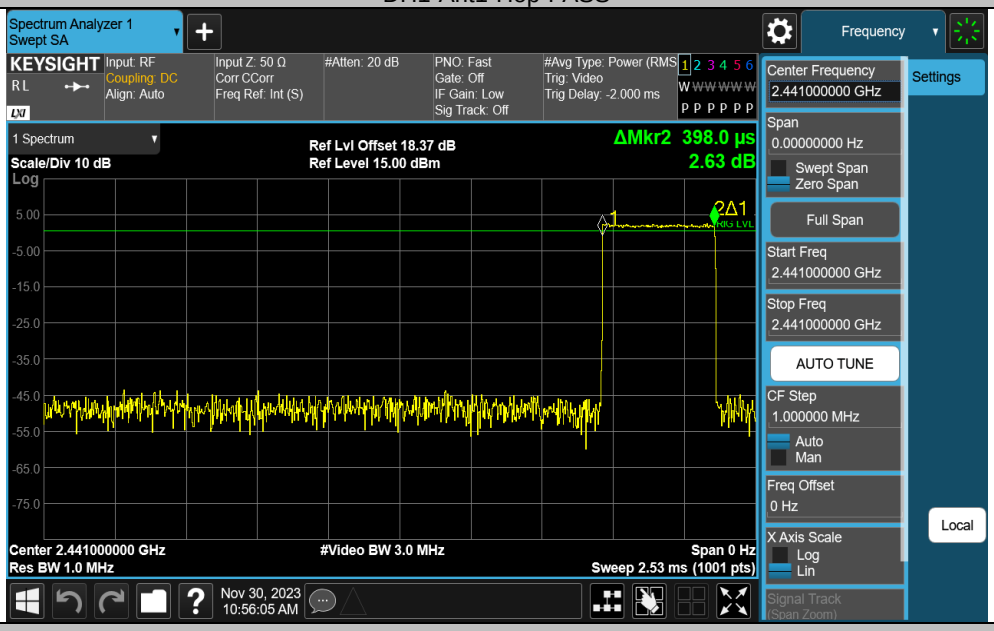
Left earbud

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.398	320	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.408	320	0.131	≤0.4	PASS
3DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.900	106.67	0.309	≤0.4	PASS

Test Graphs

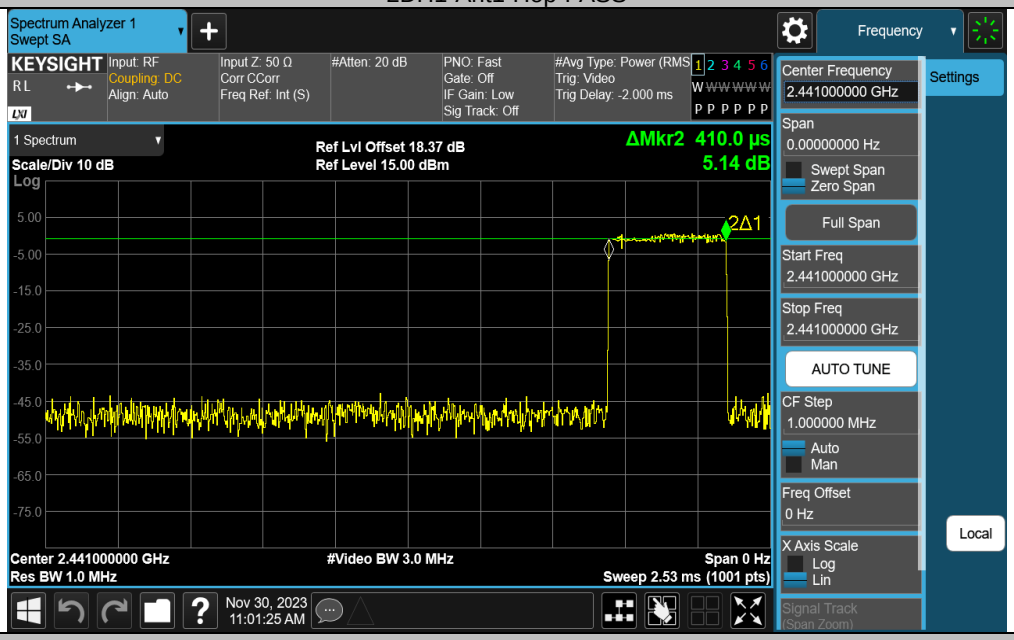
DH1-Ant1-Hop-PASS



DH3-Ant1-Hop-PASS

DH5-Ant1-Hop-PASS

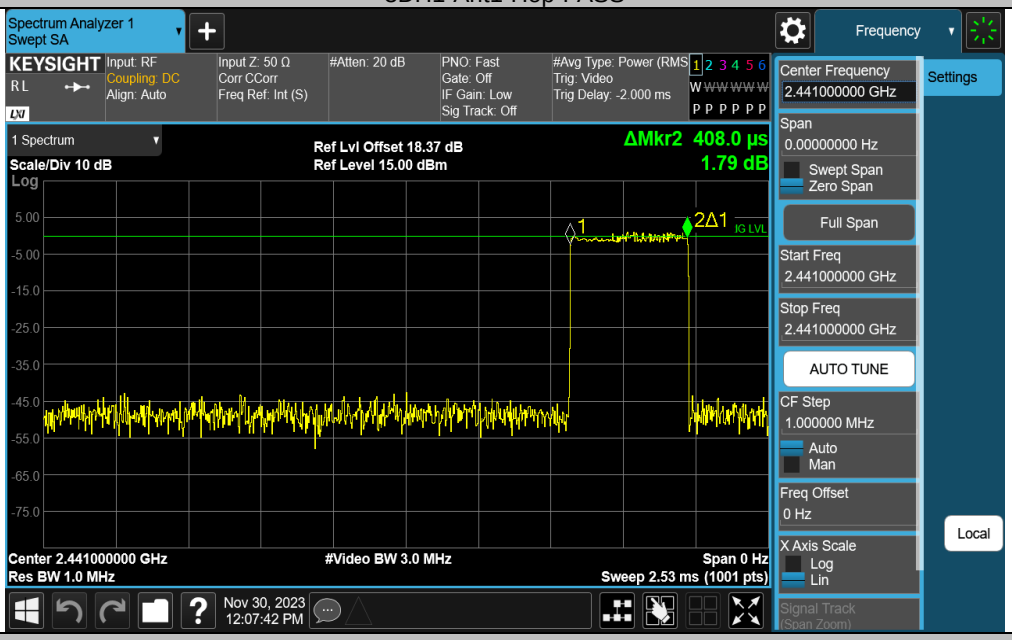
2DH1-Ant1-Hop-PASS



2DH3-Ant1-Hop-PASS

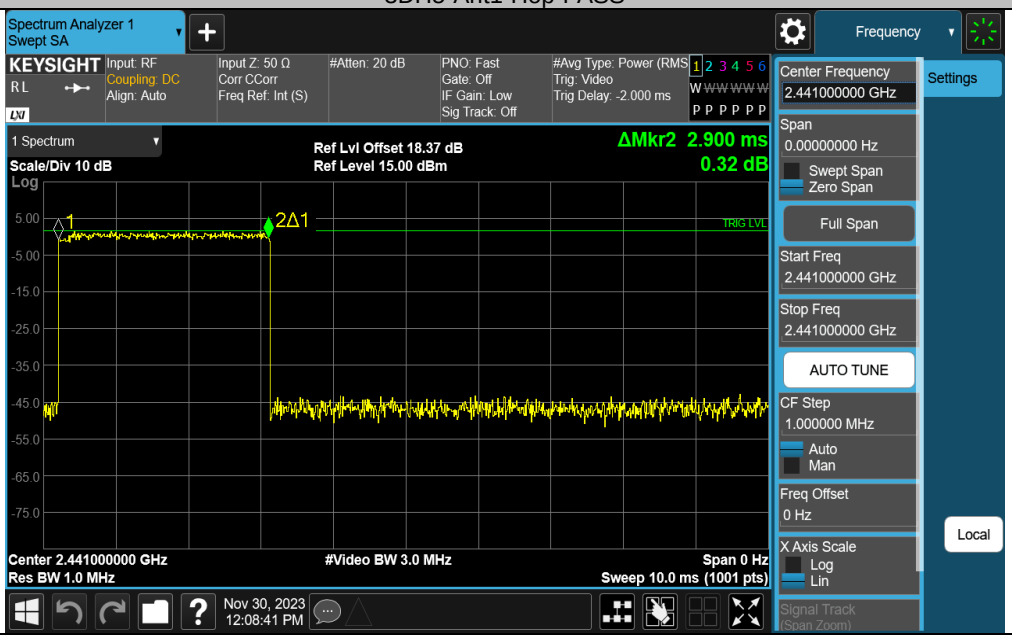
2DH5-Ant1-Hop-PASS

3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS

3DH5-Ant1-Hop-PASS



Right earbud

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.398	320	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.408	320	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.650	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
3DH3	Ant1	Hop	1.650	160	0.264	≤0.4	PASS
3DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS

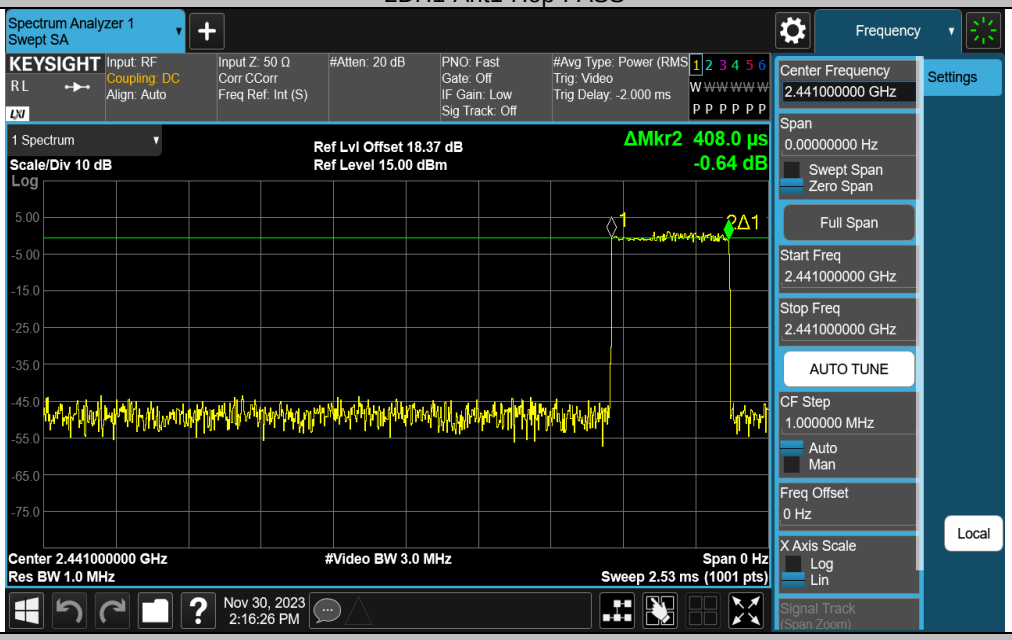
Test Graphs

DH1-Ant1-Hop-PASS

DH3-Ant1-Hop-PASS

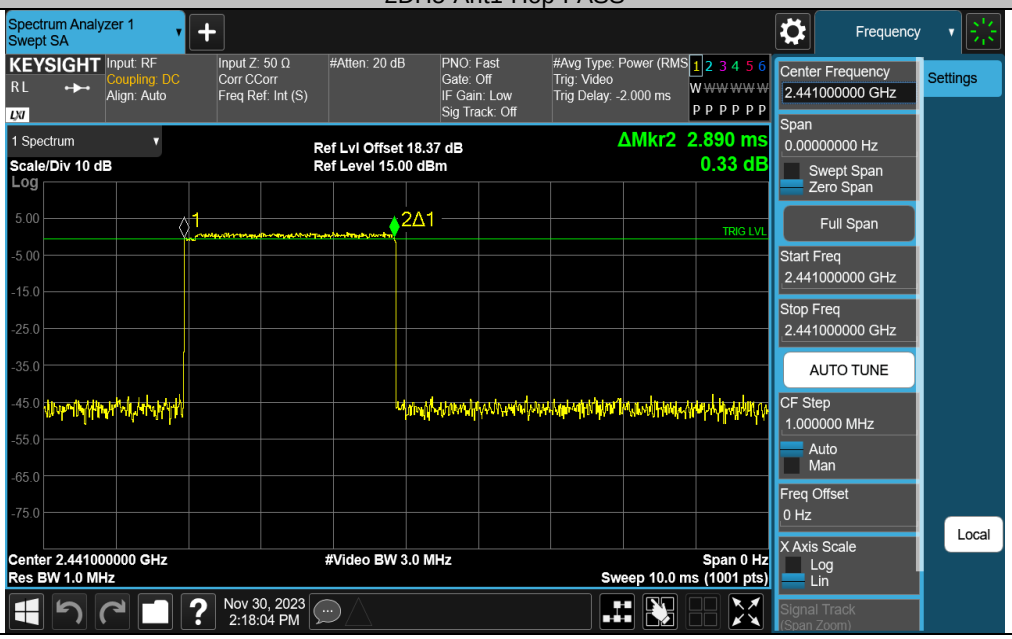
DH5-Ant1-Hop-PASS

2DH1-Ant1-Hop-PASS

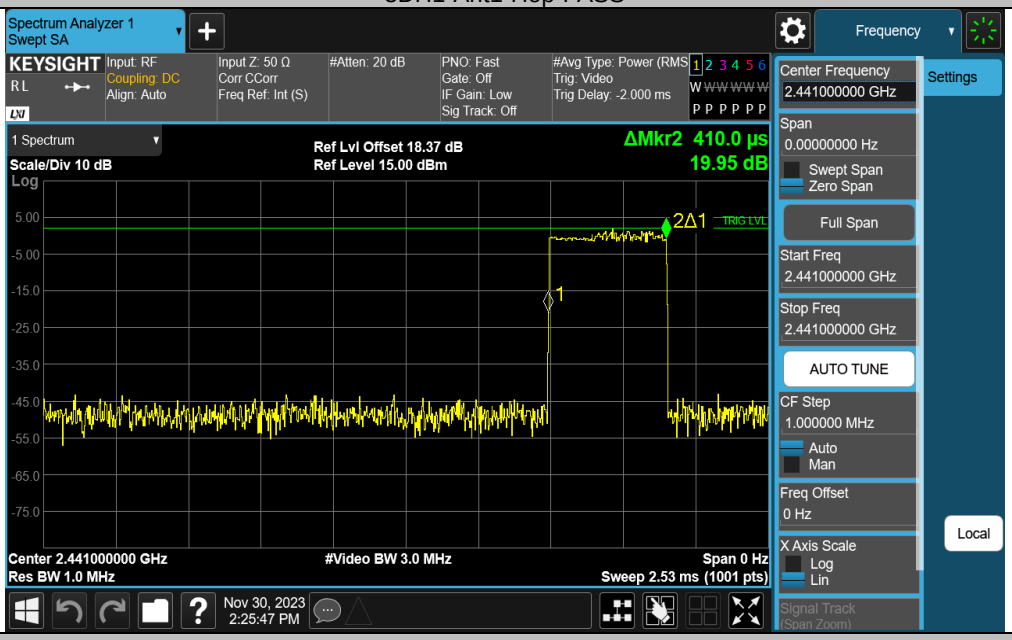


2DH3-Ant1-Hop-PASS

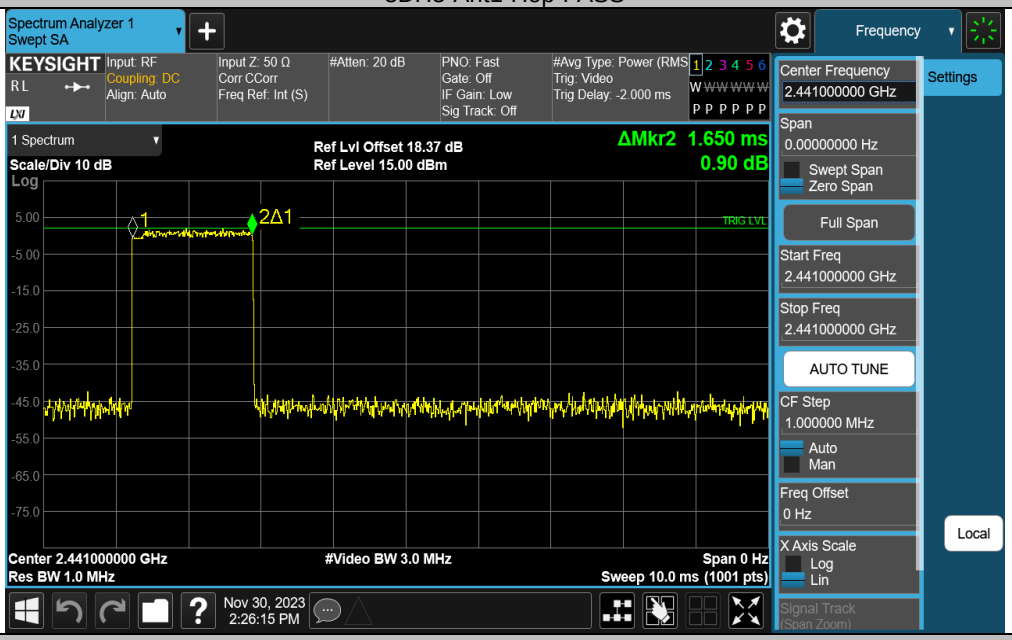
2DH5-Ant1-Hop-PASS



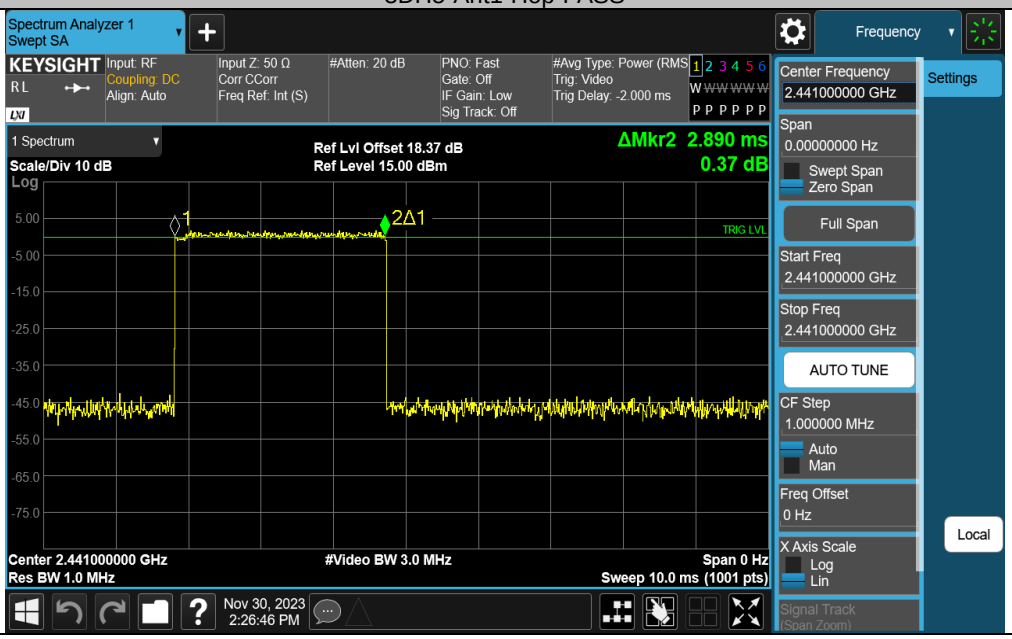
3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



Appendix E: Number of hopping channels

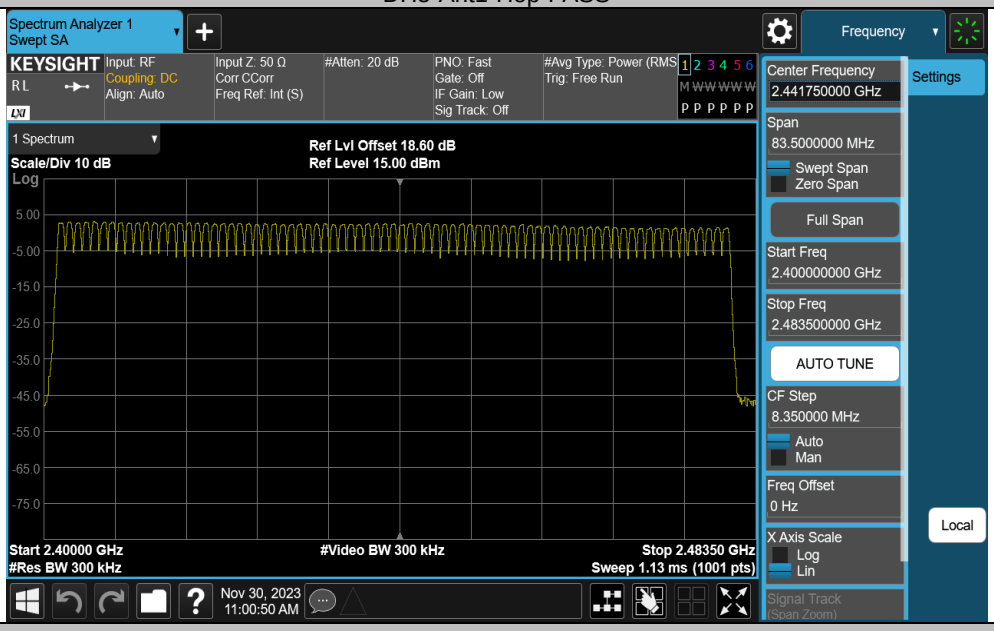
Left earbud

Test Result

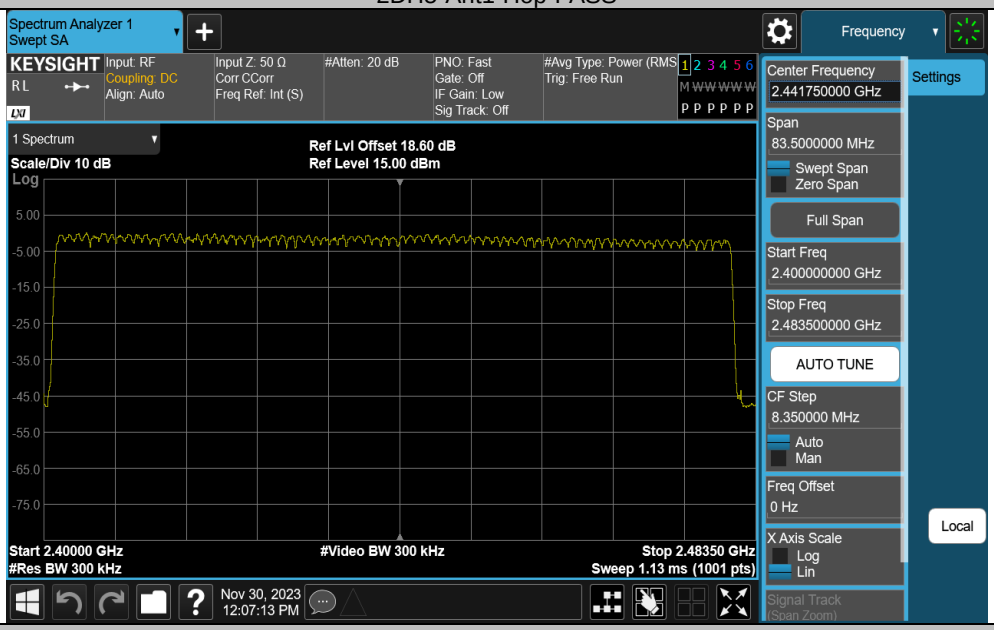
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

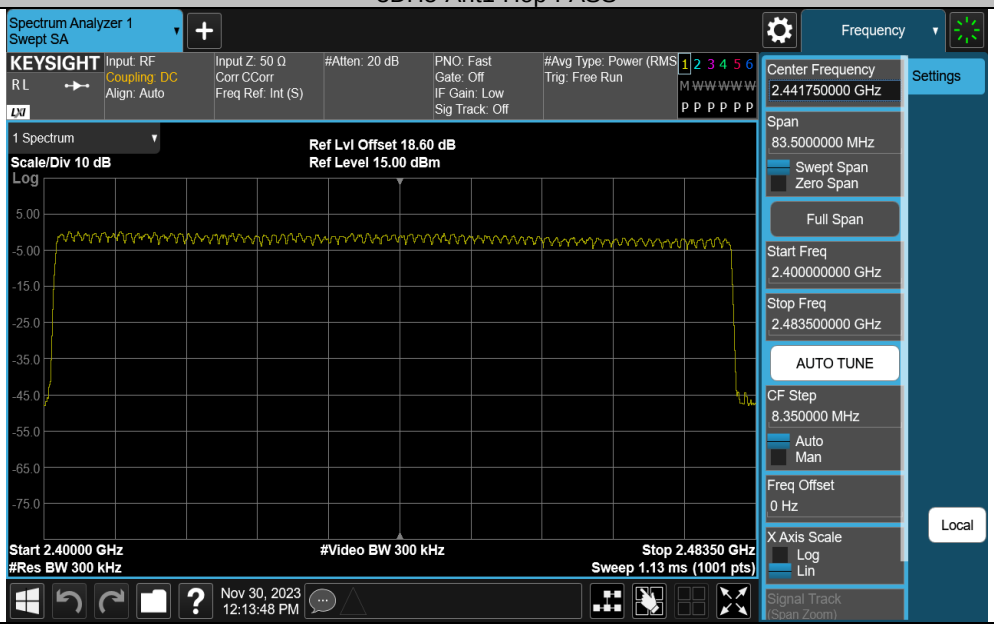
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



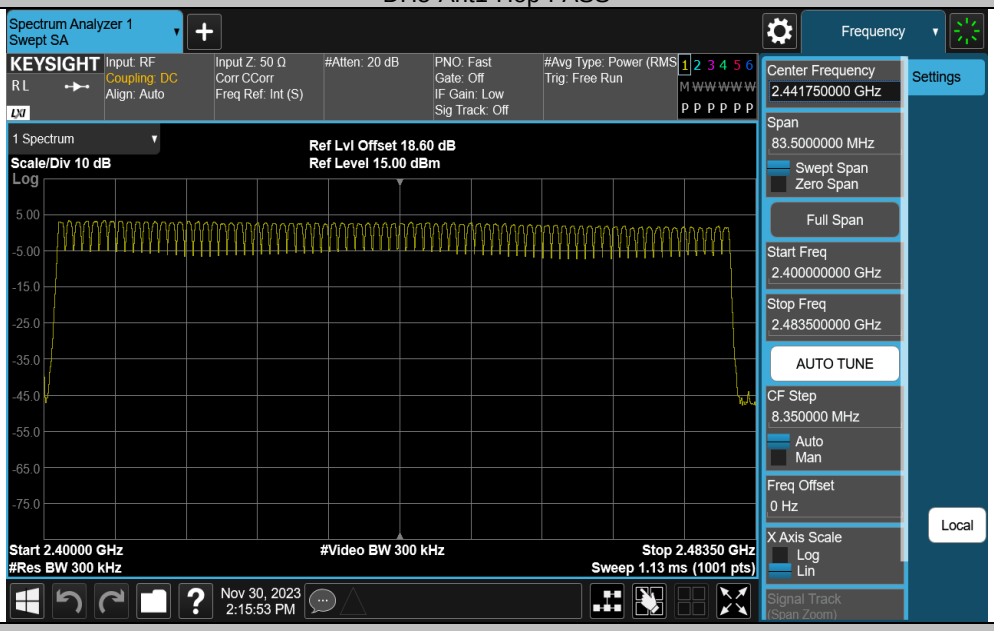
Right earbud

Test Result

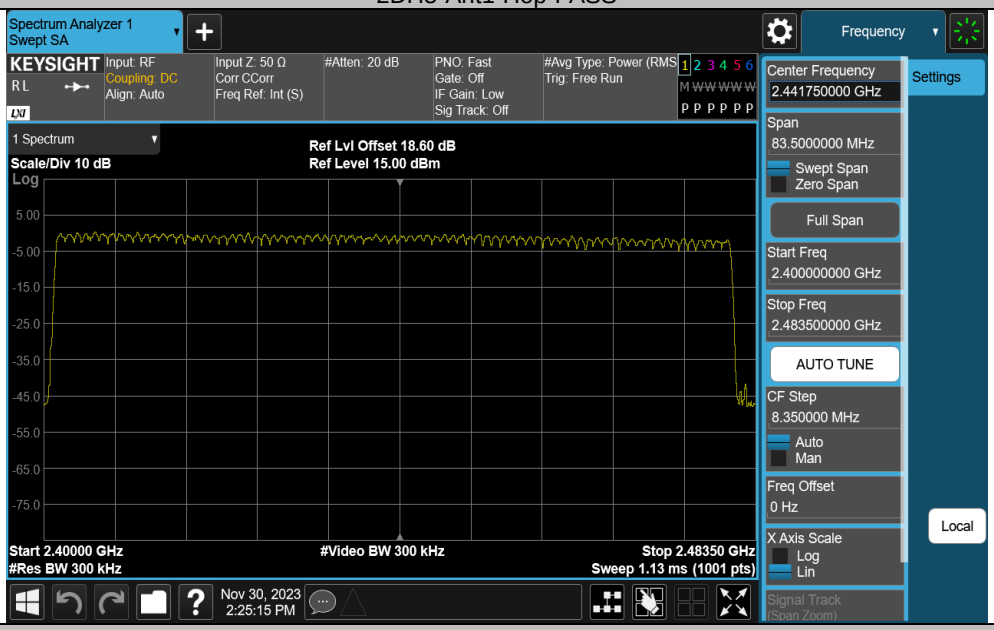
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

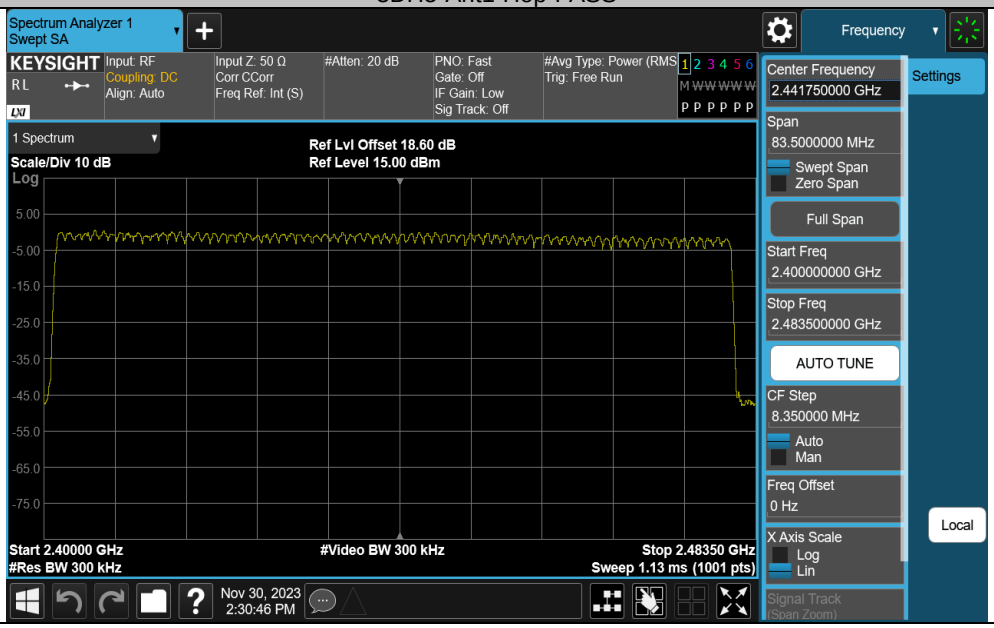
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



Appendix F: Band edge measurements

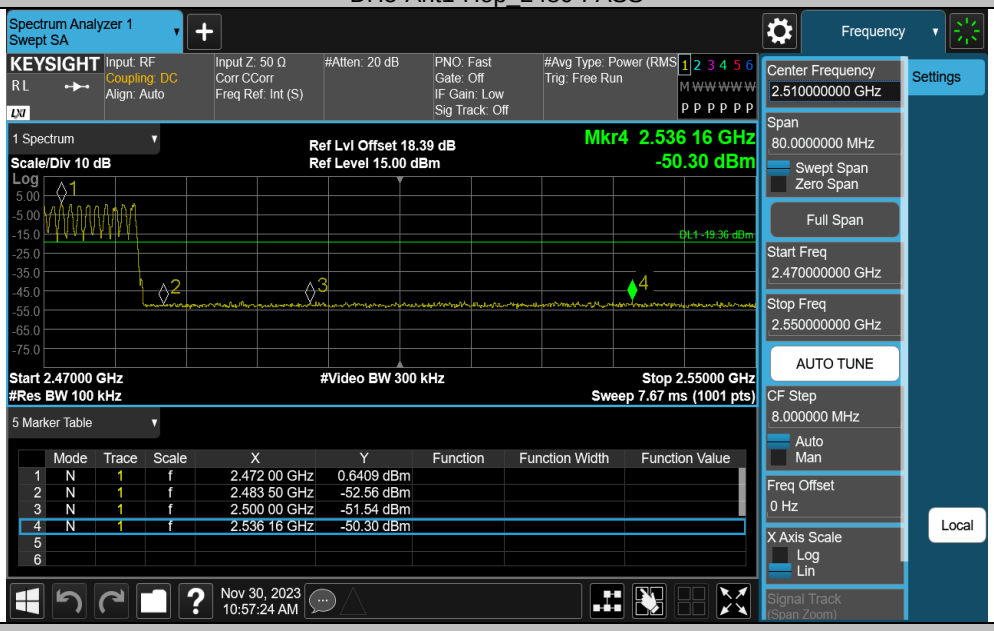
Left earbud

Test Result

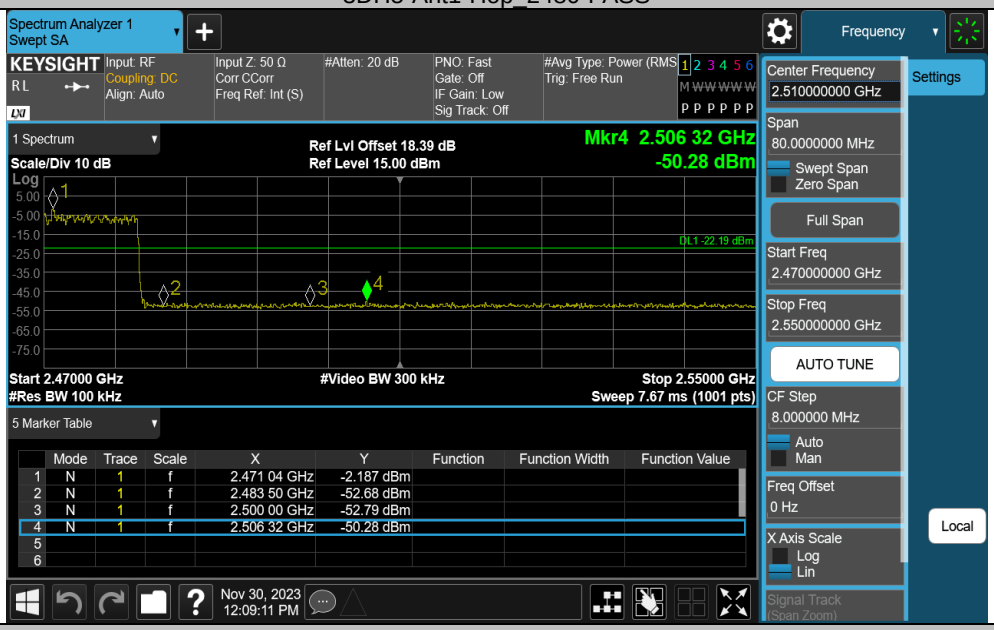
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	High	Hop_2480	0.64	-50.3	≤-19.36	PASS
3DH5	Ant1	High	Hop_2480	-2.19	-50.28	≤-22.19	PASS
2DH5	Ant1	High	Hop_2480	-2.30	-50.31	≤-22.3	PASS
DH5	Ant1	Low	Hop_2402	1.81	-49.98	≤-18.19	PASS
3DH5	Ant1	Low	Hop_2402	-2.83	-49.75	≤-22.83	PASS
2DH5	Ant1	Low	Hop_2402	-0.70	-50.72	≤-20.7	PASS
DH5	Ant1	High	2480	0.93	-50.93	≤-19.07	PASS
3DH5	Ant1	High	2480	-2.77	-50.33	≤-22.77	PASS
2DH5	Ant1	High	2480	-2.35	-49.91	≤-22.35	PASS
DH5	Ant1	Low	2402	2.21	-50.07	≤-17.79	PASS
3DH5	Ant1	Low	2402	-0.13	-48.02	≤-20.13	PASS
2DH5	Ant1	Low	2402	-0.36	-50.55	≤-20.36	PASS

Test Graphs

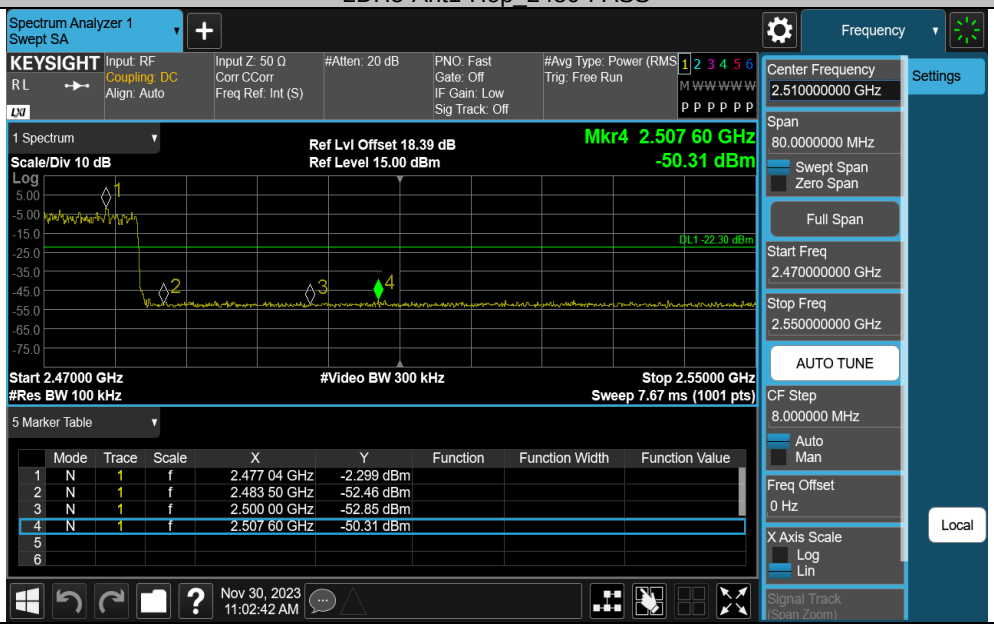
DH5-Ant1-Hop_2480-PASS



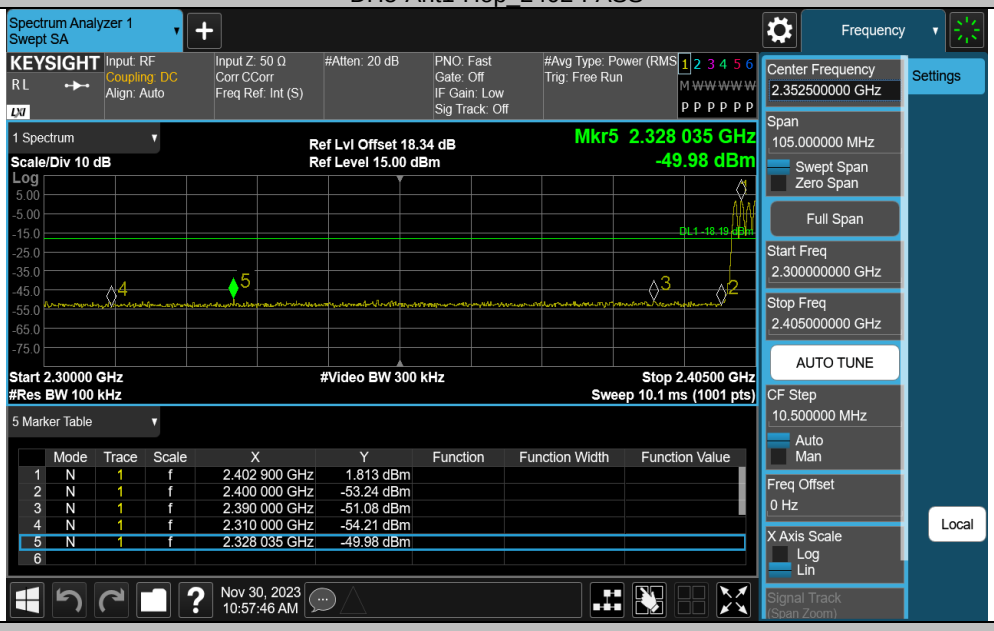
3DH5-Ant1-Hop_2480-PASS



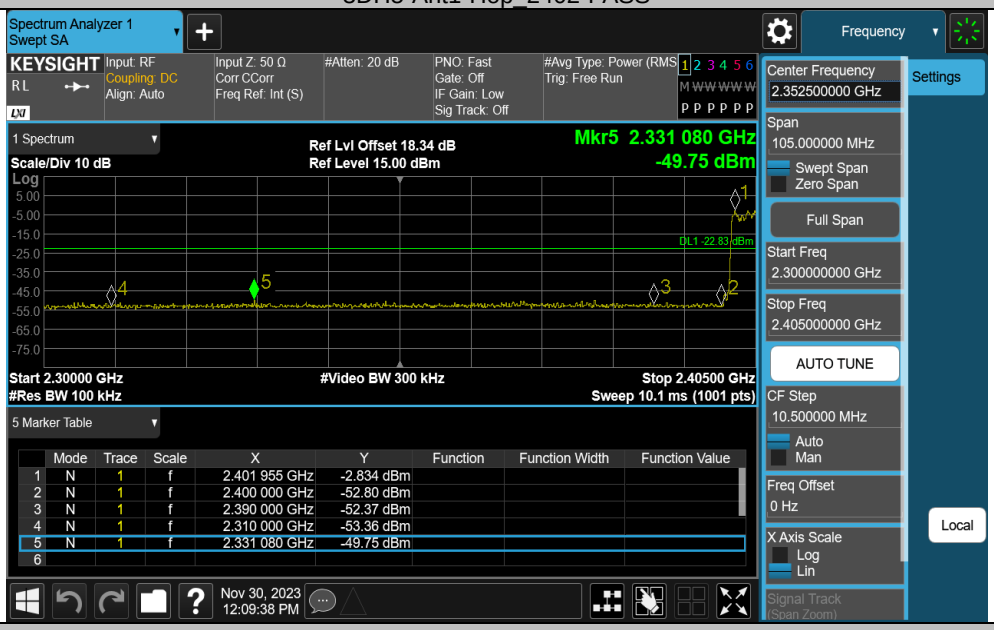
2DH5-Ant1-Hop_2480-PASS



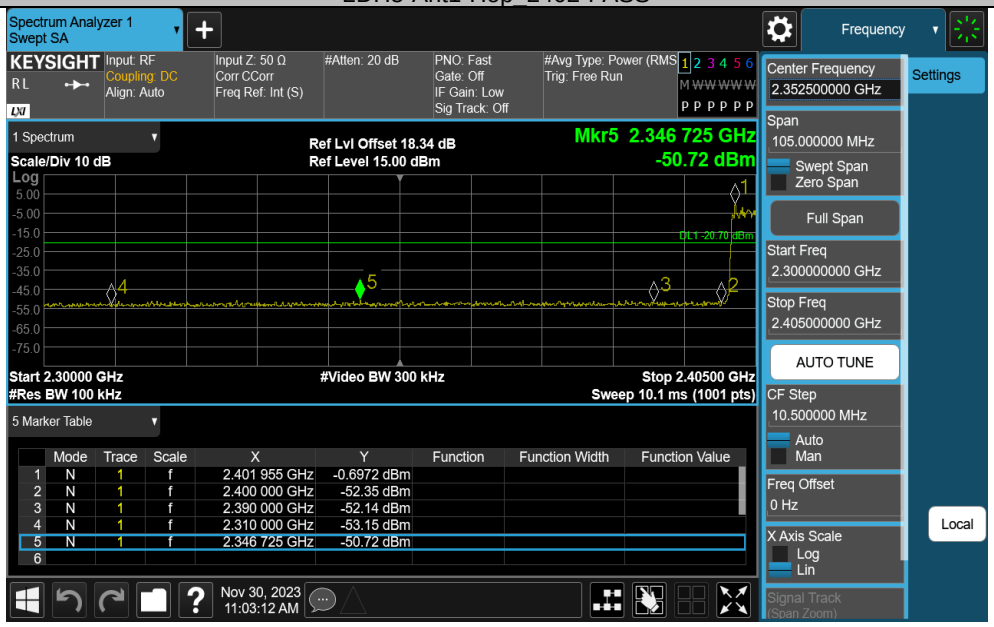
DH5-Ant1-Hop_2402-PASS



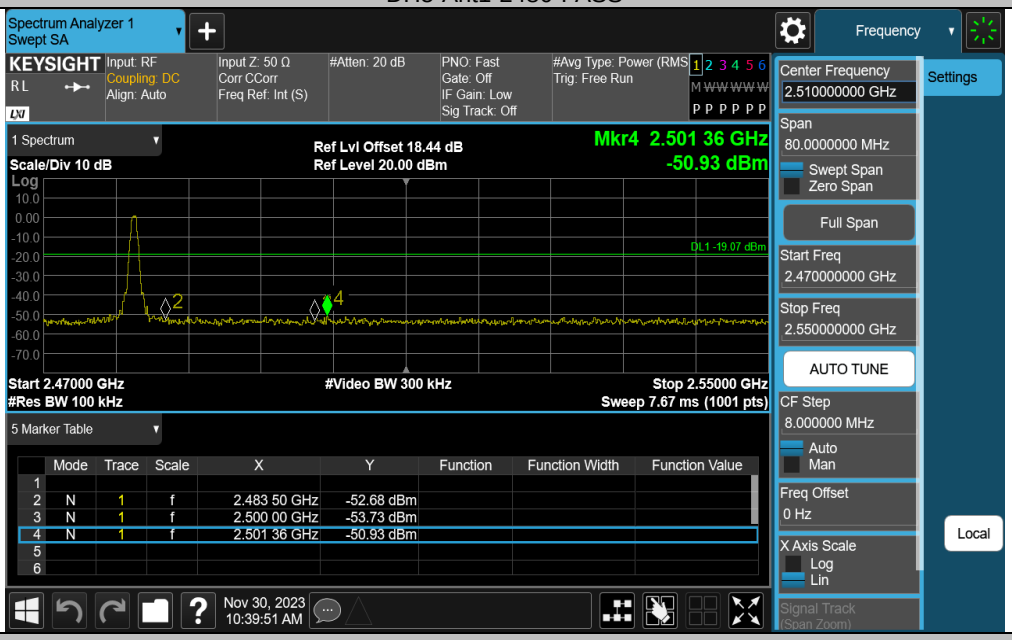
3DH5-Ant1-Hop_2402-PASS



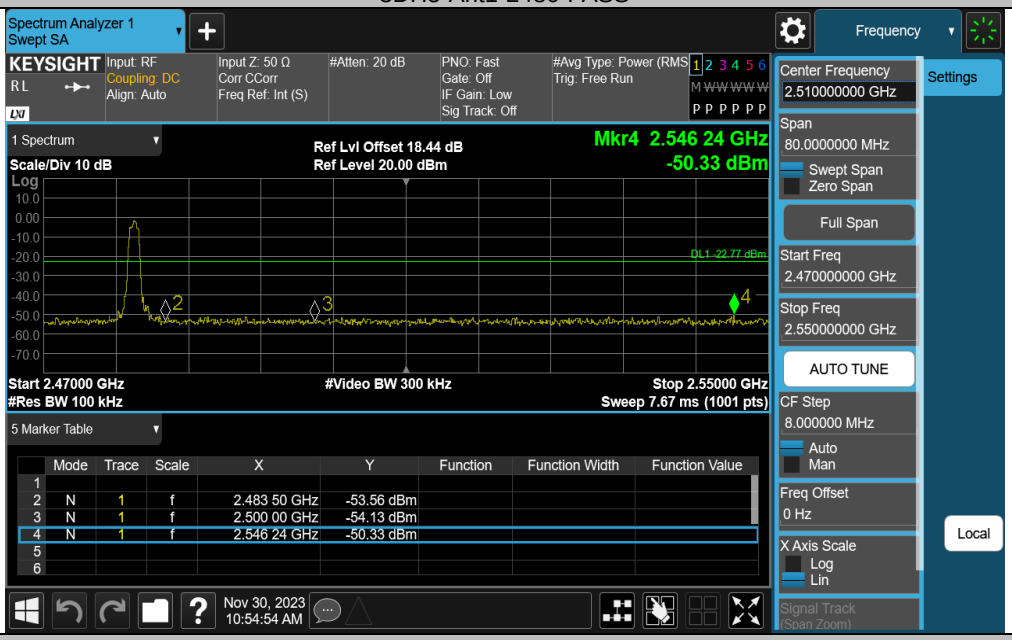
2DH5-Ant1-Hop_2402-PASS



DH5-Ant1-2480-PASS



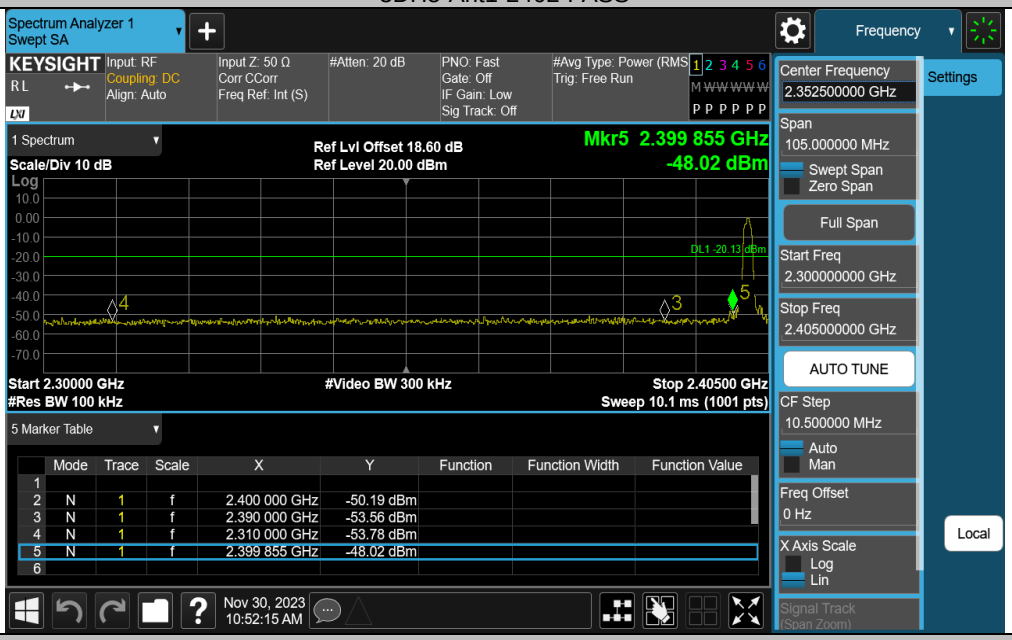
3DH5-Ant1-2480-PASS



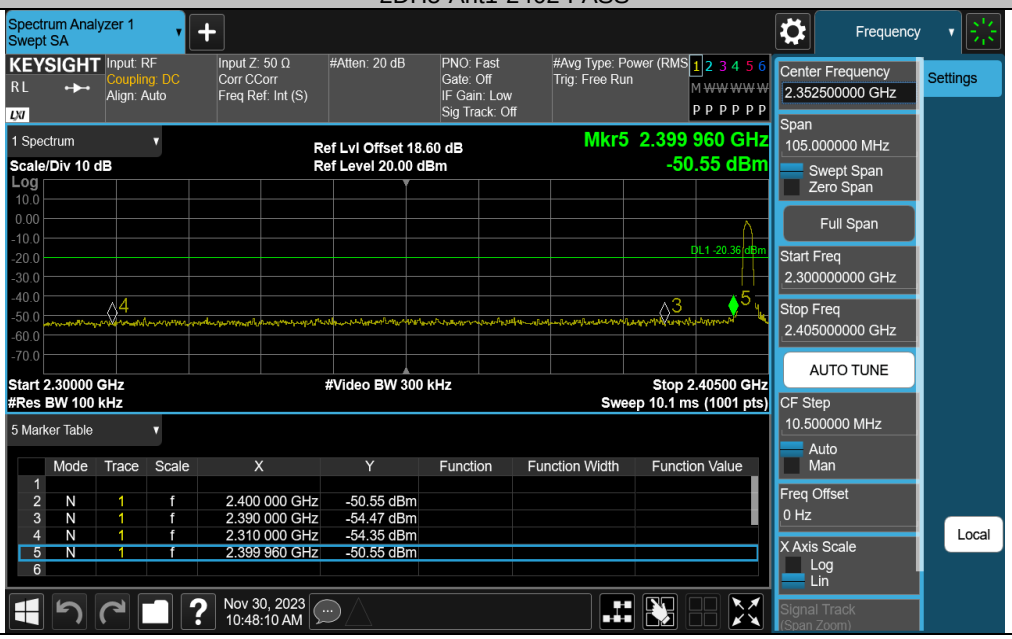
2DH5-Ant1-2480-PASS

DH5-Ant1-2402-PASS

3DH5-Ant1-2402-PASS



2DH5-Ant1-2402-PASS



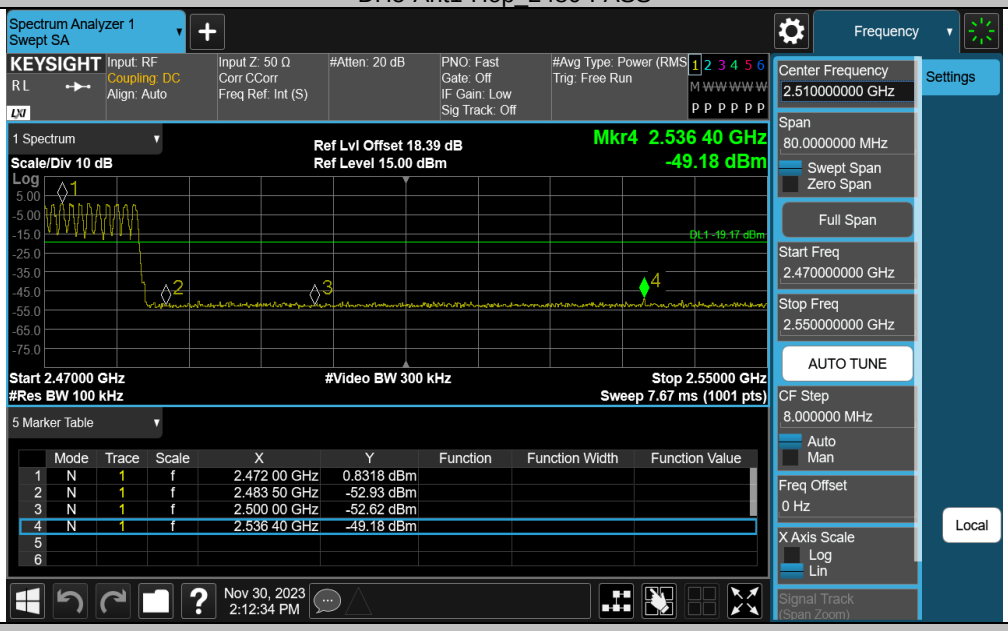
Right earbud

Test Result

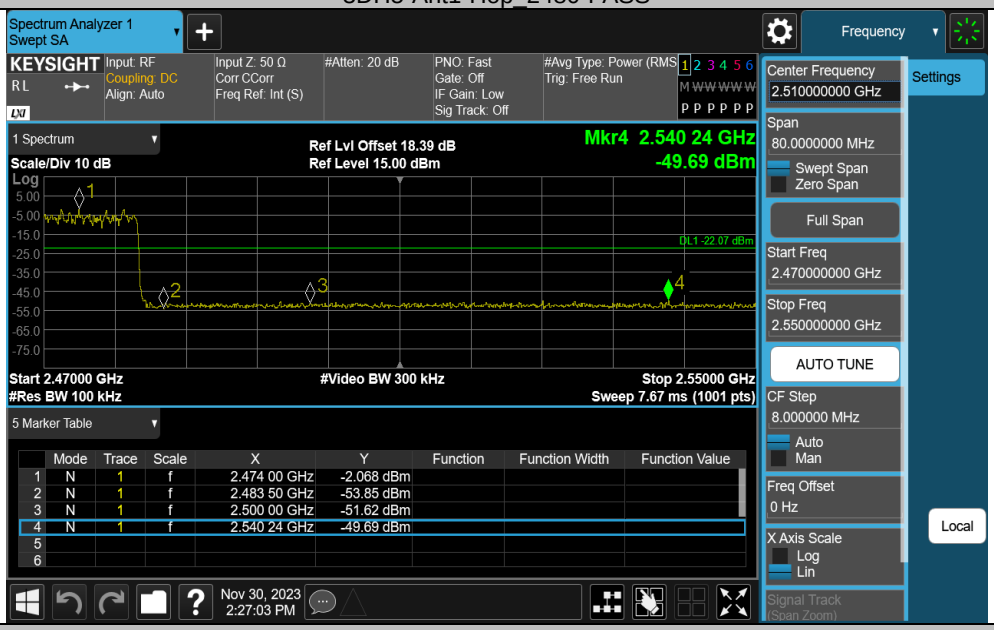
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	High	Hop_2480	0.83	-49.18	≤-19.17	PASS
3DH5	Ant1	High	Hop_2480	-2.07	-49.69	≤-22.07	PASS
2DH5	Ant1	High	Hop_2480	-3.98	-49.87	≤-23.98	PASS
DH5	Ant1	Low	Hop_2402	2.55	-50.26	≤-17.45	PASS
3DH5	Ant1	Low	Hop_2402	-1.21	-50.07	≤-21.21	PASS
2DH5	Ant1	Low	Hop_2402	-0.57	-50.29	≤-20.57	PASS
DH5	Ant1	High	2480	0.88	-50.58	≤-19.12	PASS
3DH5	Ant1	High	2480	-1.45	-50.06	≤-21.45	PASS
2DH5	Ant1	High	2480	-1.80	-50.38	≤-21.8	PASS
DH5	Ant1	Low	2402	3.06	-48	≤-16.94	PASS
3DH5	Ant1	Low	2402	0.04	-47.81	≤-19.96	PASS
2DH5	Ant1	Low	2402	-0.42	-50.36	≤-20.42	PASS

Test Graphs

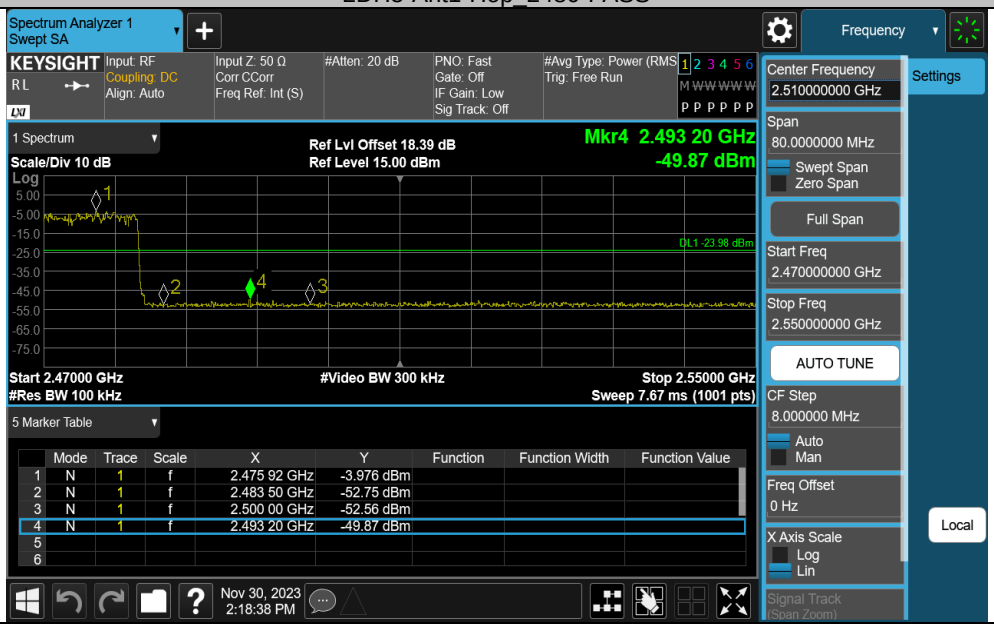
DH5-Ant1-Hop_2480-PASS



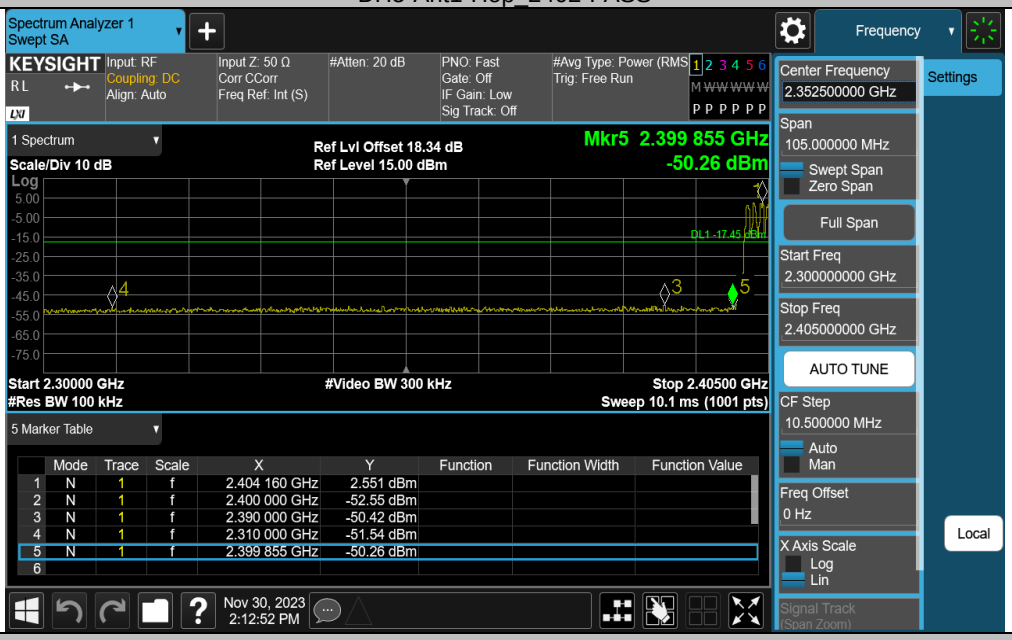
3DH5-Ant1-Hop_2480-PASS



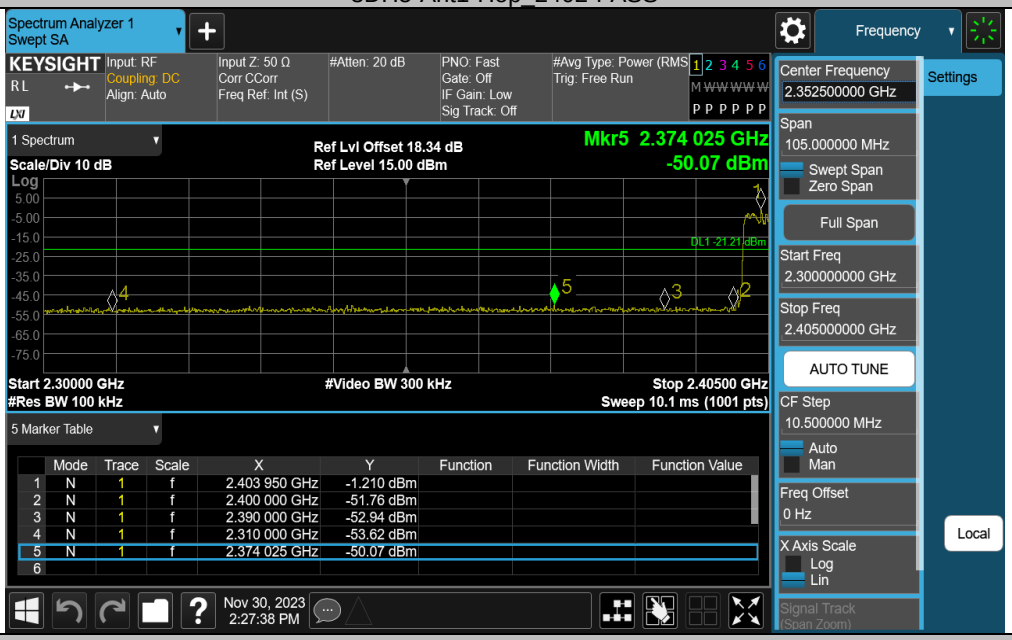
2DH5-Ant1-Hop_2480-PASS



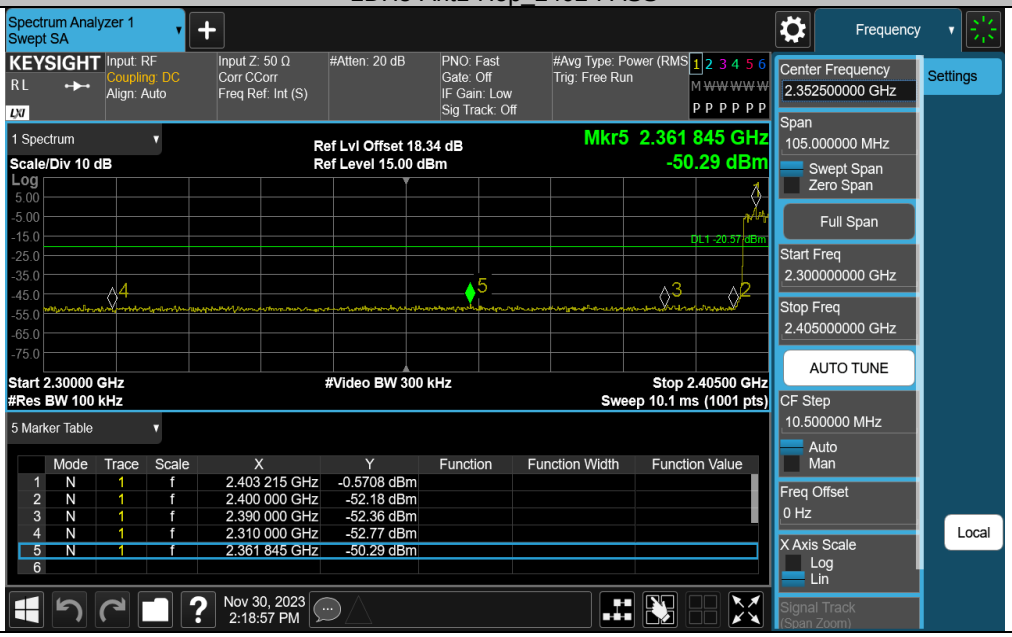
DH5-Ant1-Hop_2402-PASS



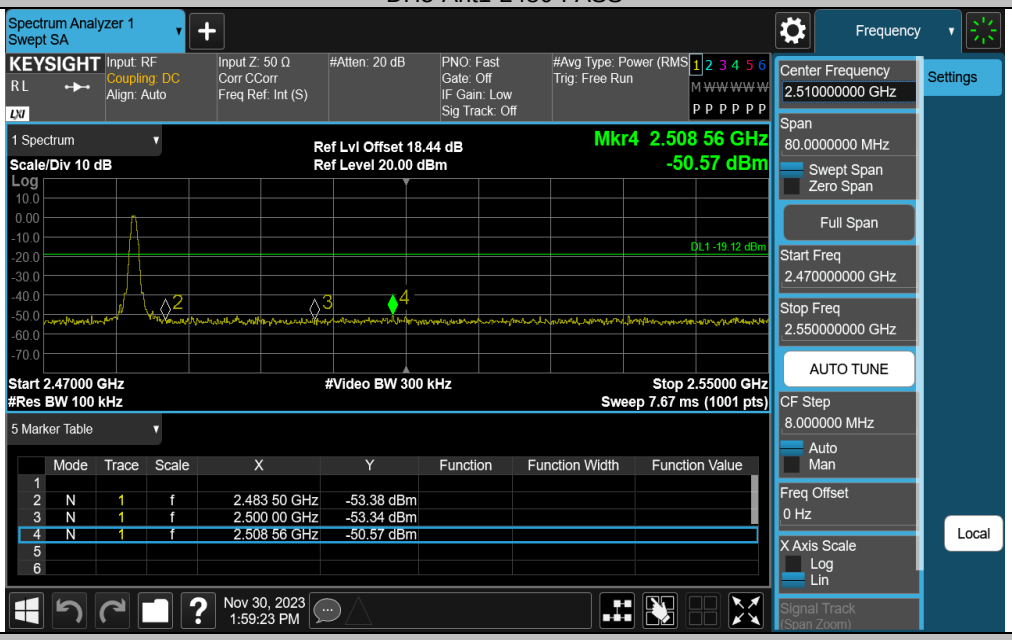
3DH5-Ant1-Hop_2402-PASS



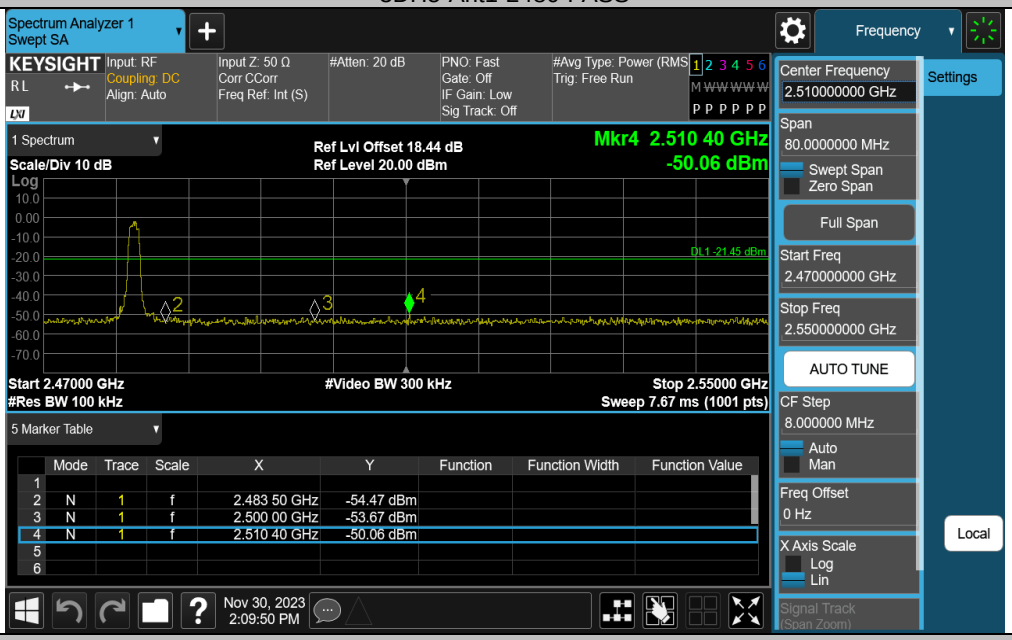
2DH5-Ant1-Hop_2402-PASS



DH5-Ant1-2480-PASS



3DH5-Ant1-2480-PASS



2DH5-Ant1-2480-PASS