

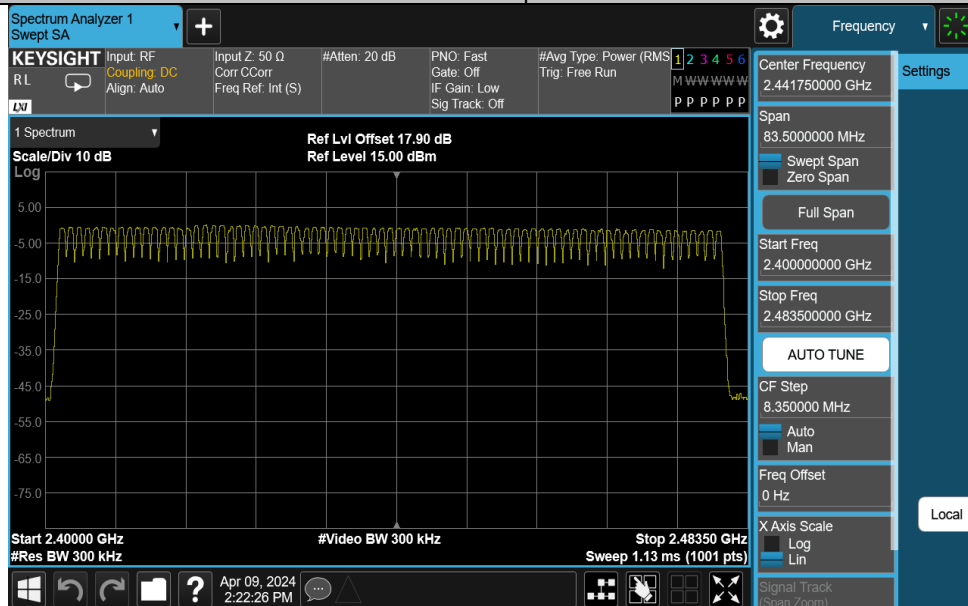
Appendix E: Number of hopping channels

Test Result

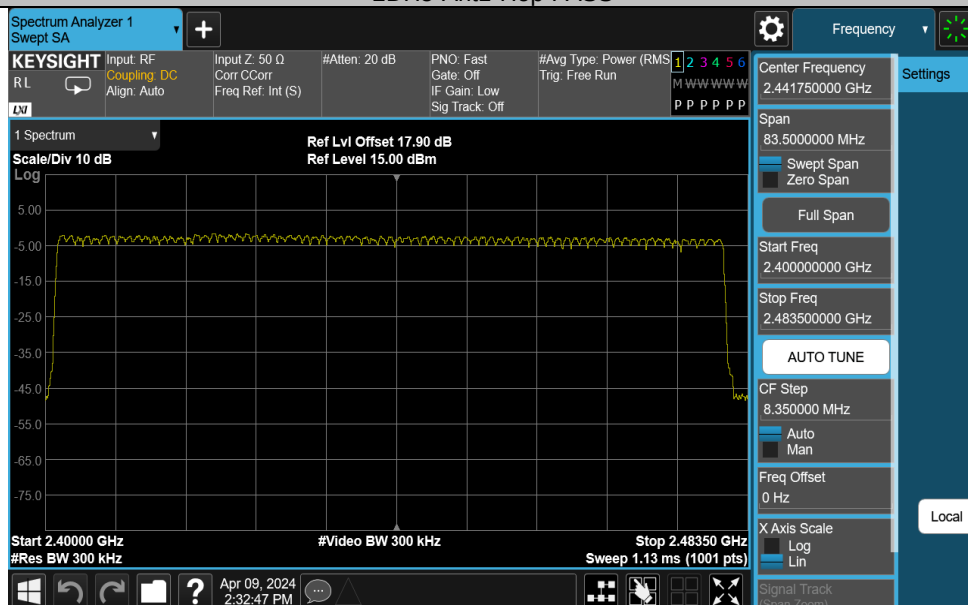
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

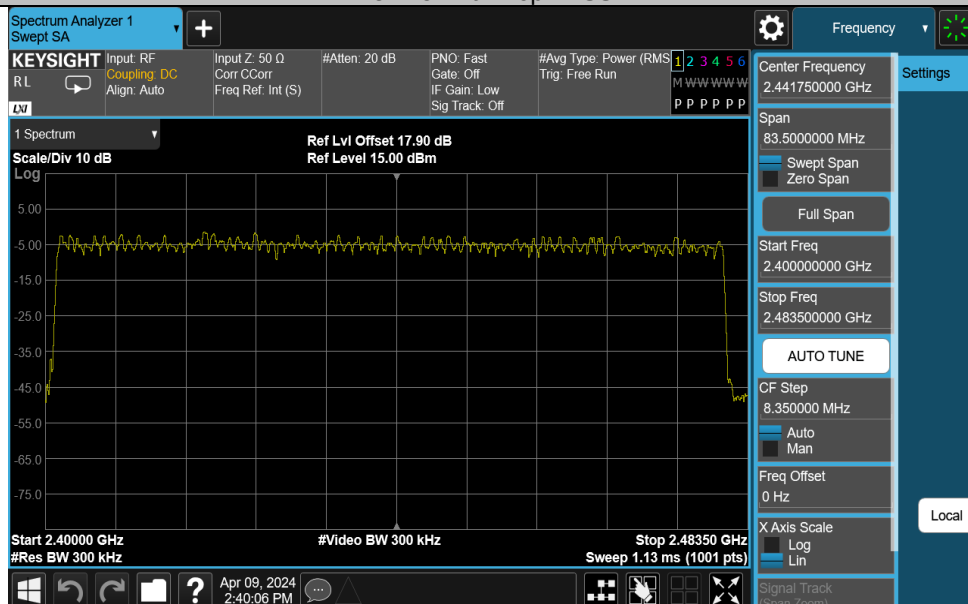
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



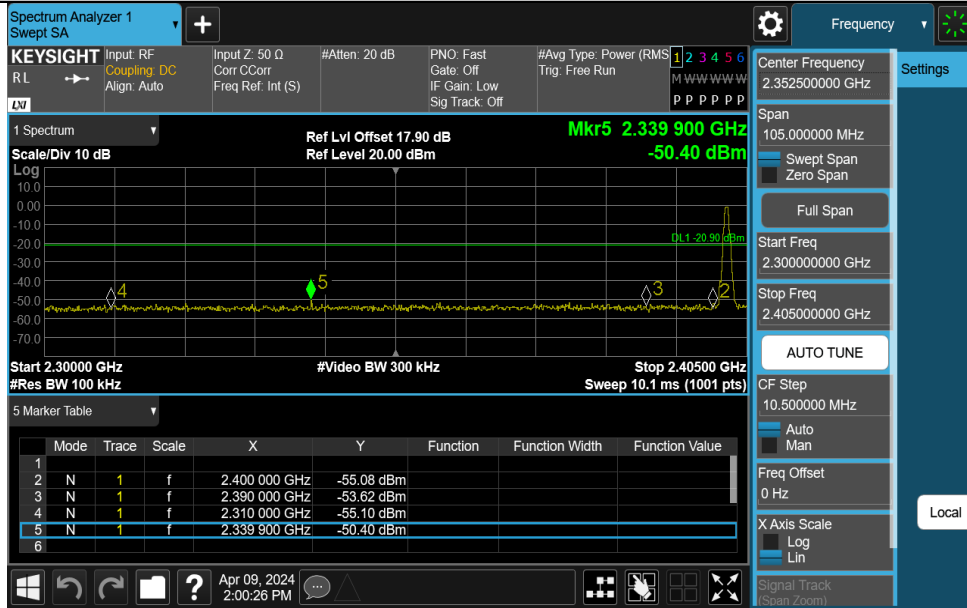
Appendix F: Band edge measurements

Test Result

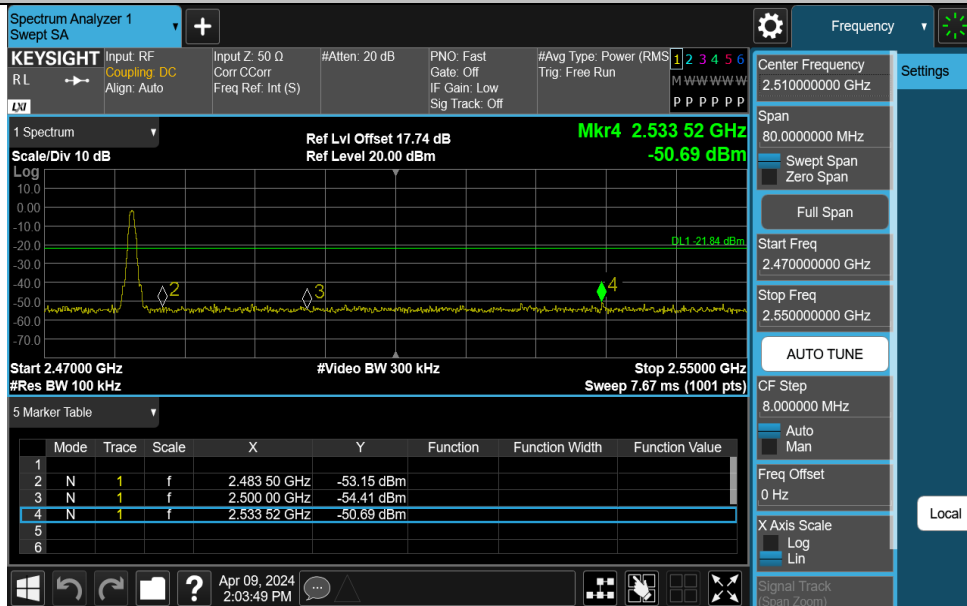
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.90	-50.4	≤ -20.9	PASS
DH5	Ant1	High	2480	-1.84	-50.69	≤ -21.84	PASS
DH5	Ant1	Low	Hop_2402	-1.48	-50.93	≤ -21.48	PASS
DH5	Ant1	High	Hop_2480	-2.39	-50.79	≤ -22.39	PASS
2DH5	Ant1	Low	2402	-3.97	-51.65	≤ -23.97	PASS
2DH5	Ant1	High	2480	-4.54	-51.71	≤ -24.54	PASS
2DH5	Ant1	Low	Hop_2402	-4.43	-51.48	≤ -24.43	PASS
2DH5	Ant1	High	Hop_2480	-5.24	-50.94	≤ -25.24	PASS
3DH5	Ant1	Low	2402	-3.62	-51.13	≤ -23.62	PASS
3DH5	Ant1	High	2480	-5.05	-51.09	≤ -25.05	PASS
3DH5	Ant1	Low	Hop_2402	-3.30	-51.15	≤ -23.3	PASS
3DH5	Ant1	High	Hop_2480	-4.93	-50.79	≤ -24.93	PASS

Test Graphs

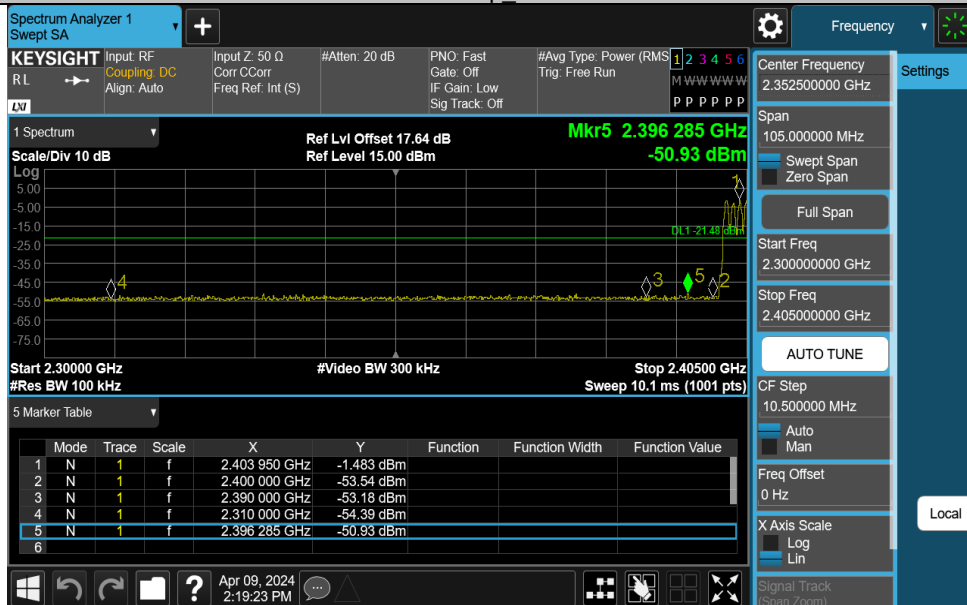
DH5-Ant1-2402-PASS



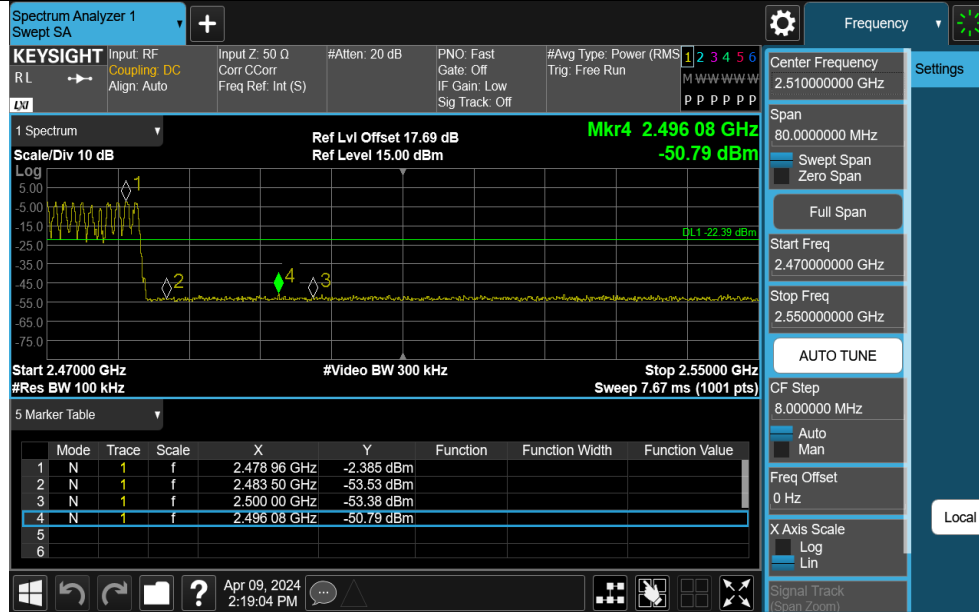
DH5-Ant1-2480-PASS



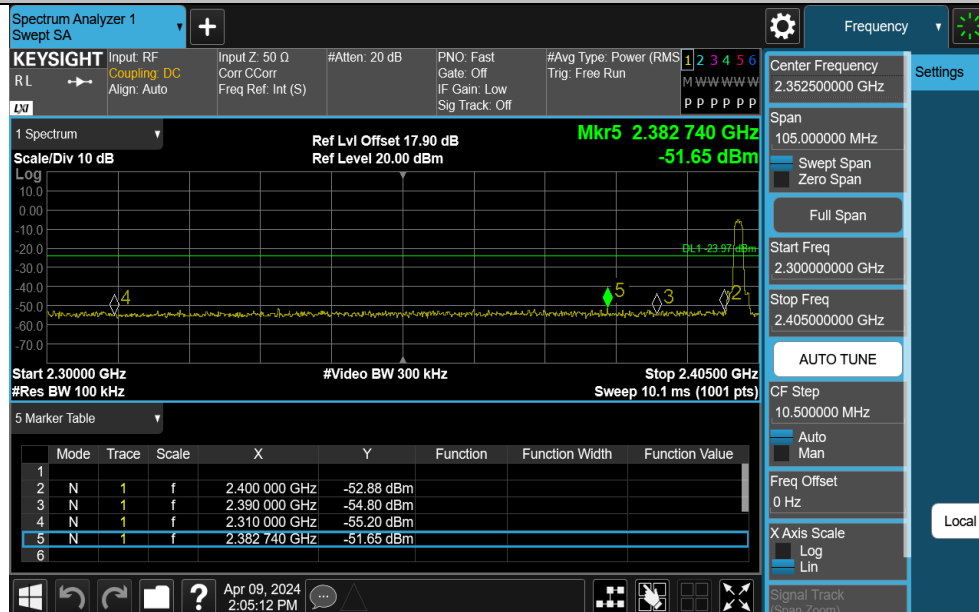
DH5-Ant1-Hop_2402-PASS



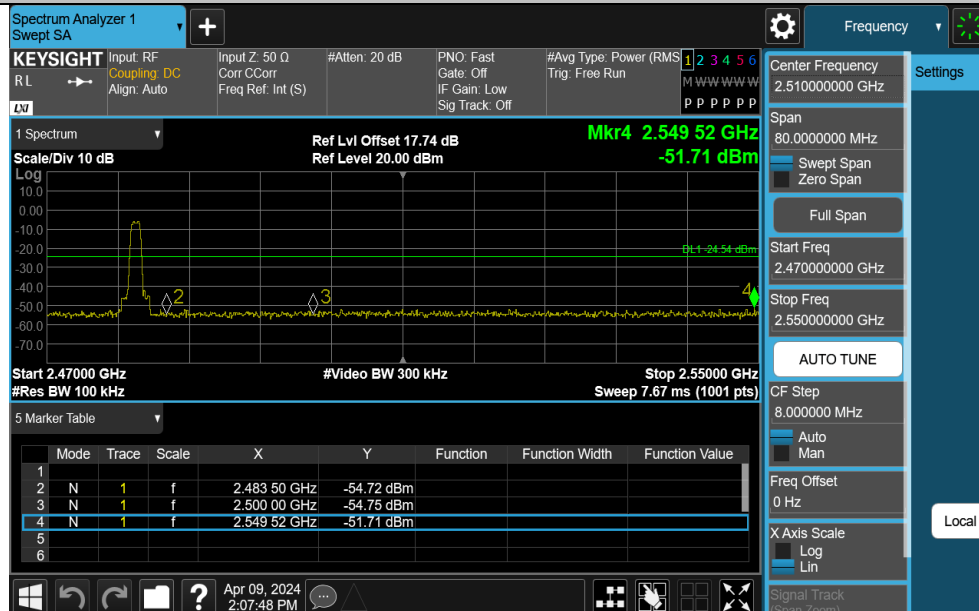
DH5-Ant1-Hop 2480-PASS



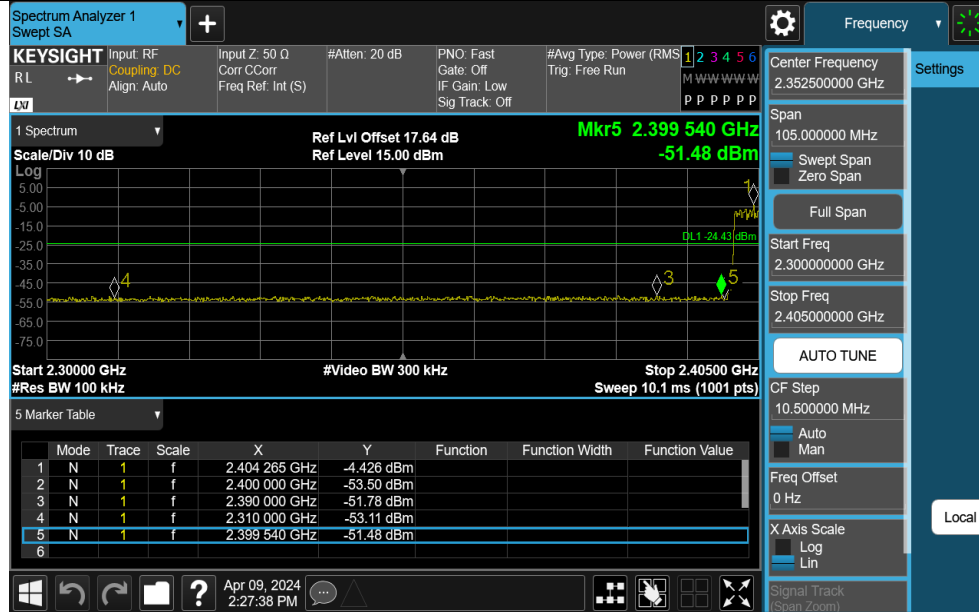
2DH5-Ant1-2402-PASS



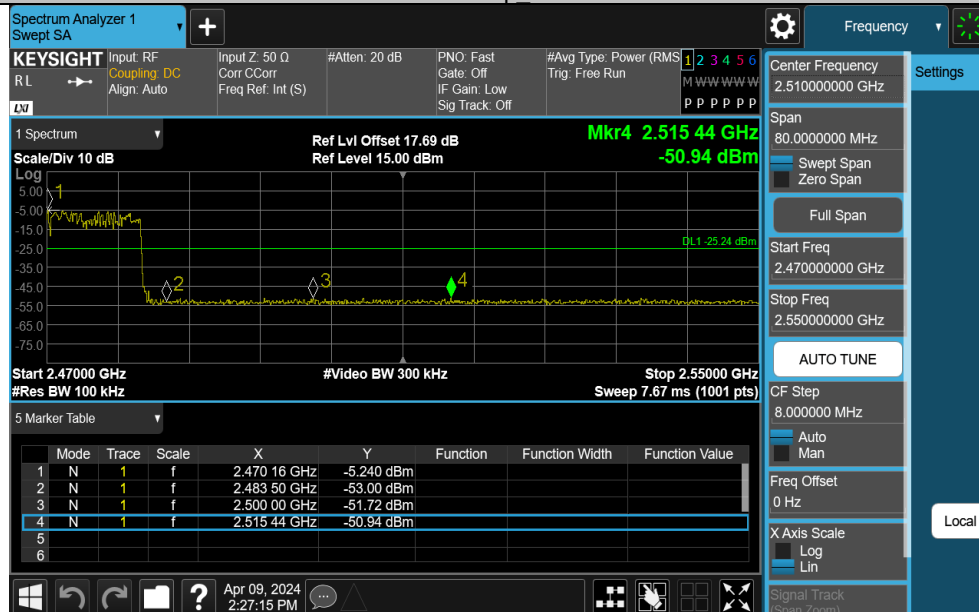
2DH5-Ant1-2480-PASS



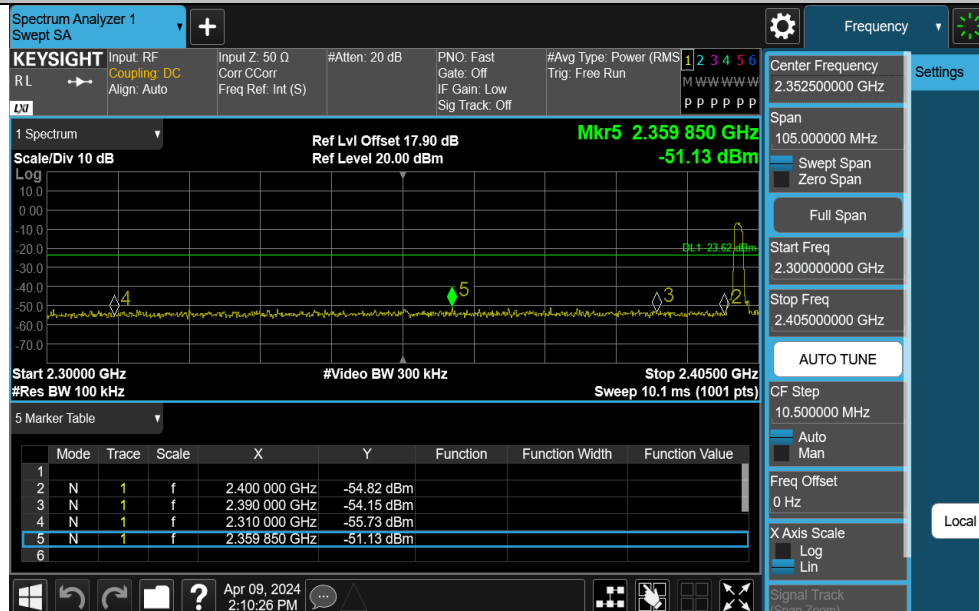
2DH5-Ant1-Hop 2402-PASS



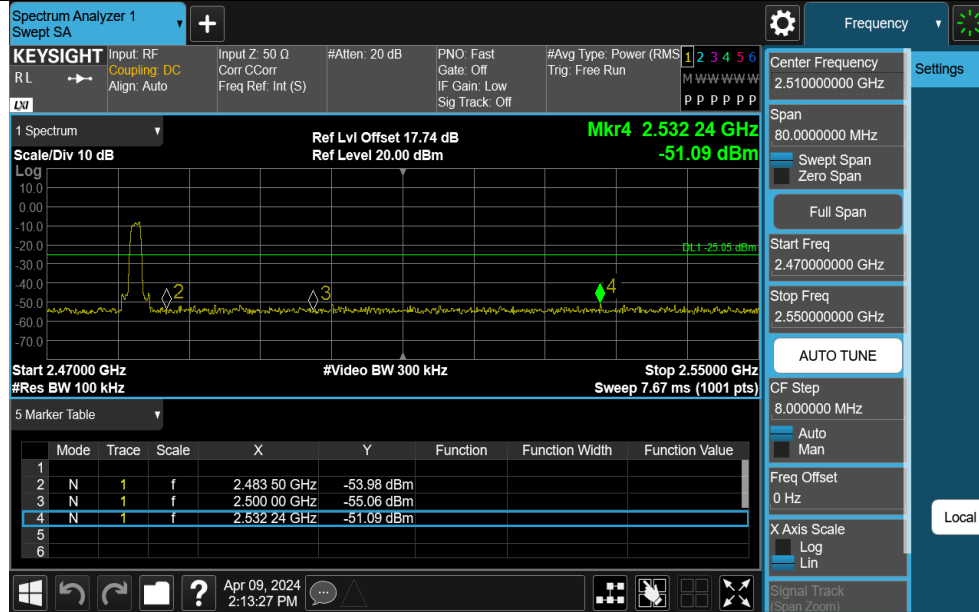
2DH5-Ant1-Hop 2480-PASS



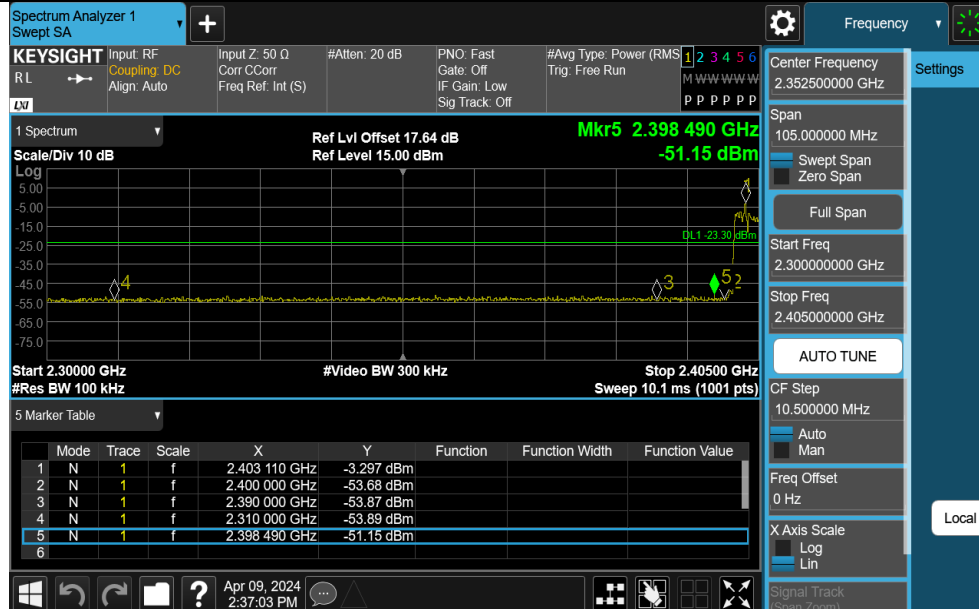
3DH5-Ant1-2402-PASS



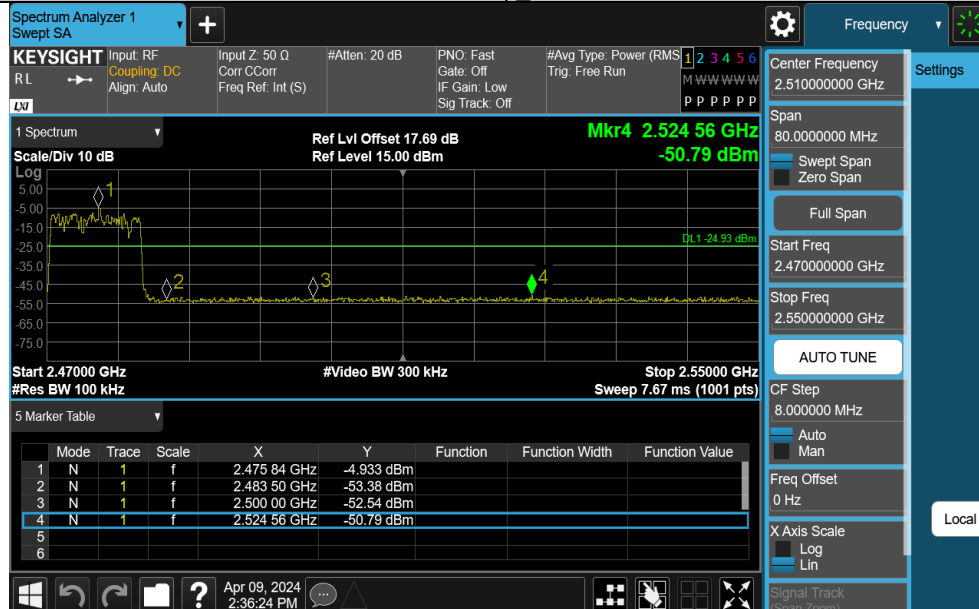
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



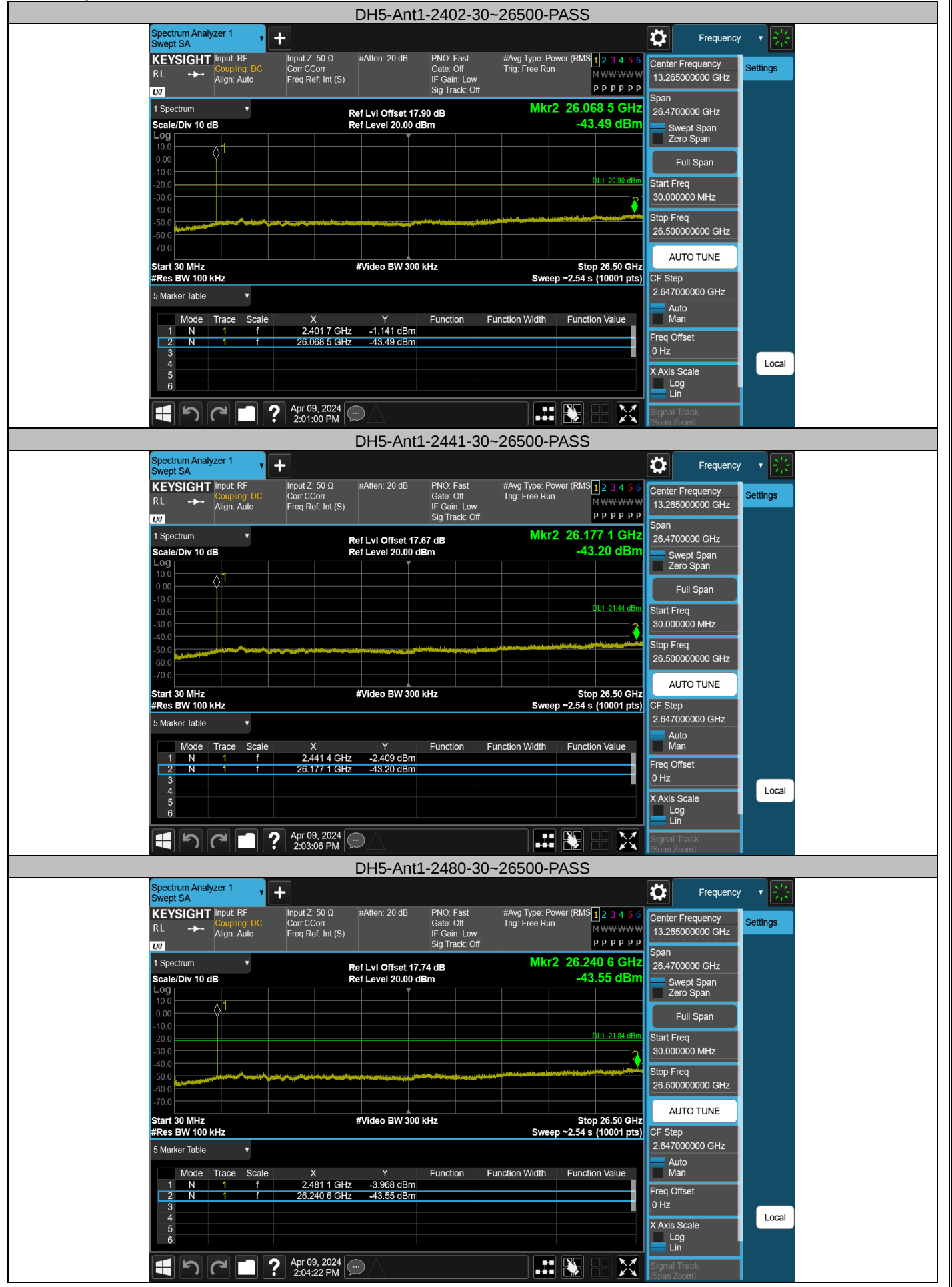
3DH5-Ant1-Hop 2480-PASS



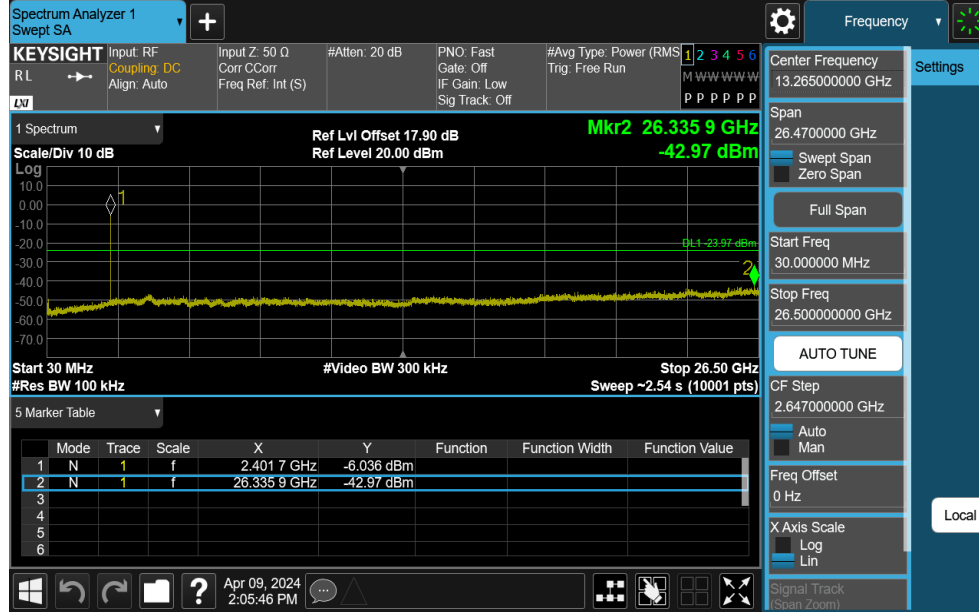
Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-0.90	-43.49	≤-20.9	PASS
DH5	Ant1	2441	30~26500	-1.44	-43.2	≤-21.44	PASS
DH5	Ant1	2480	30~26500	-1.84	-43.55	≤-21.84	PASS
2DH5	Ant1	2402	30~26500	-3.97	-42.97	≤-23.97	PASS
2DH5	Ant1	2441	30~26500	-4.32	-43.9	≤-24.32	PASS
2DH5	Ant1	2480	30~26500	-4.54	-43.6	≤-24.54	PASS
3DH5	Ant1	2402	30~26500	-3.62	-43.64	≤-23.62	PASS
3DH5	Ant1	2441	30~26500	-3.93	-43.39	≤-23.93	PASS
3DH5	Ant1	2480	30~26500	-5.05	-43.06	≤-25.05	PASS

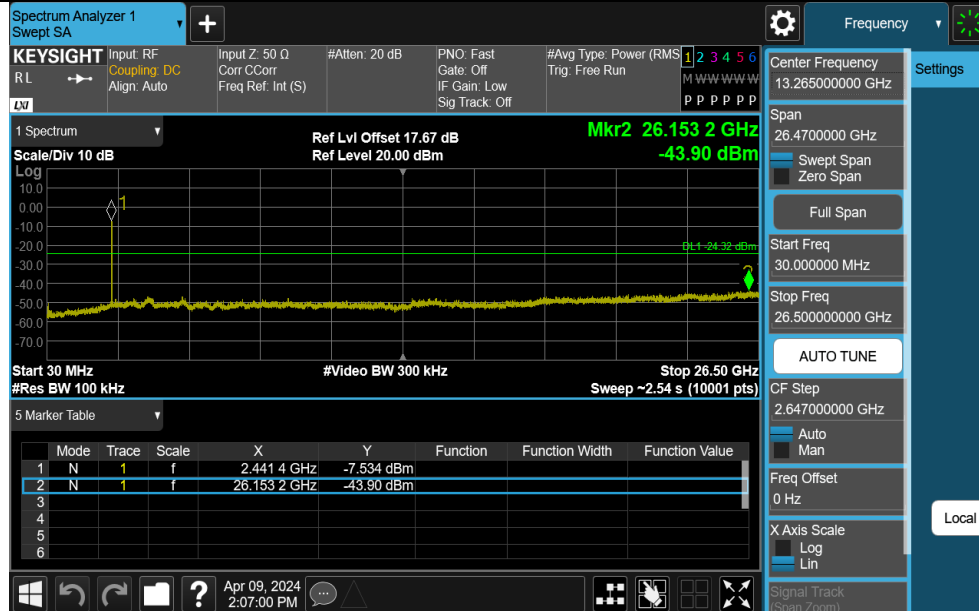
Test Graphs



2DH5-Ant1-2402-30~26500-PASS



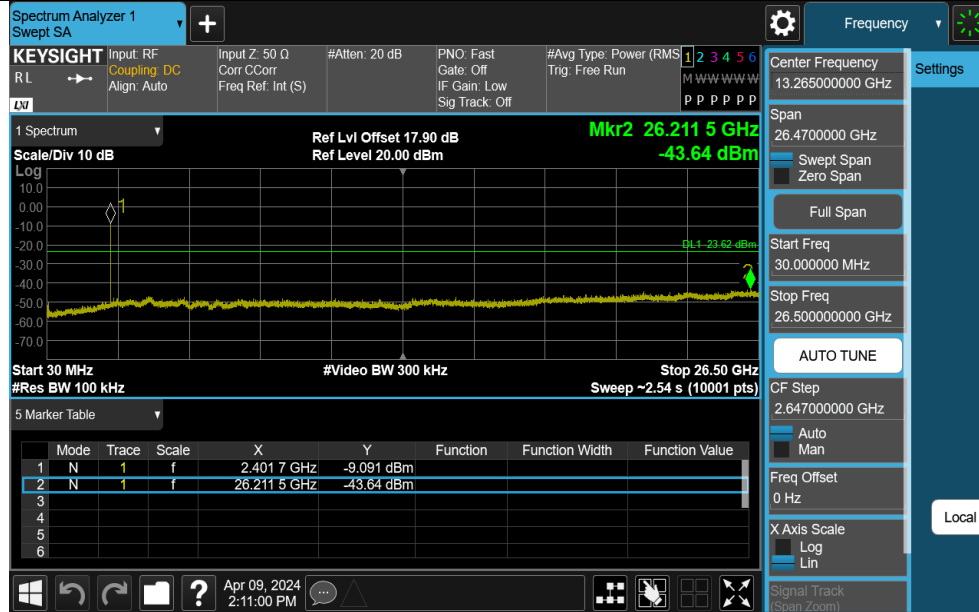
2DH5-Ant1-2441-30~26500-PASS



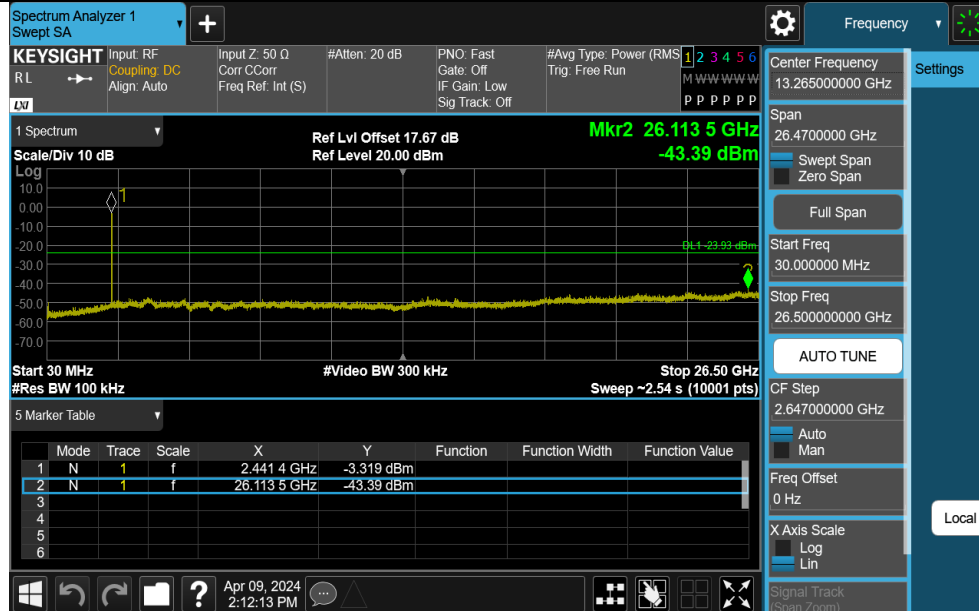
2DH5-Ant1-2480-30~26500-PASS



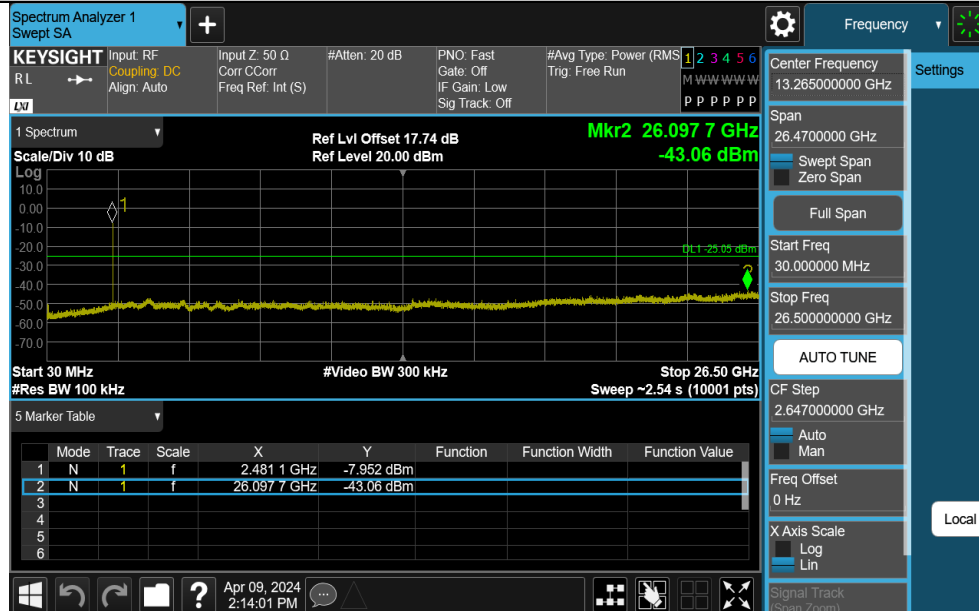
3DH5-Ant1-2402-30~26500-PASS



3DH5-Ant1-2441-30~26500-PASS



3DH5-Ant1-2480-30~26500-PASS



Appendix H: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.15	-0.90
DH5	Ant1	2441	2440.84	-1.44
DH5	Ant1	2480	2480.16	-1.84
2DH5	Ant1	2402	2402.16	-3.97
2DH5	Ant1	2441	2441.06	-4.32
2DH5	Ant1	2480	2480.17	-4.54
3DH5	Ant1	2402	2401.90	-3.62
3DH5	Ant1	2441	2440.81	-3.93
3DH5	Ant1	2480	2479.96	-5.05

Test Graphs

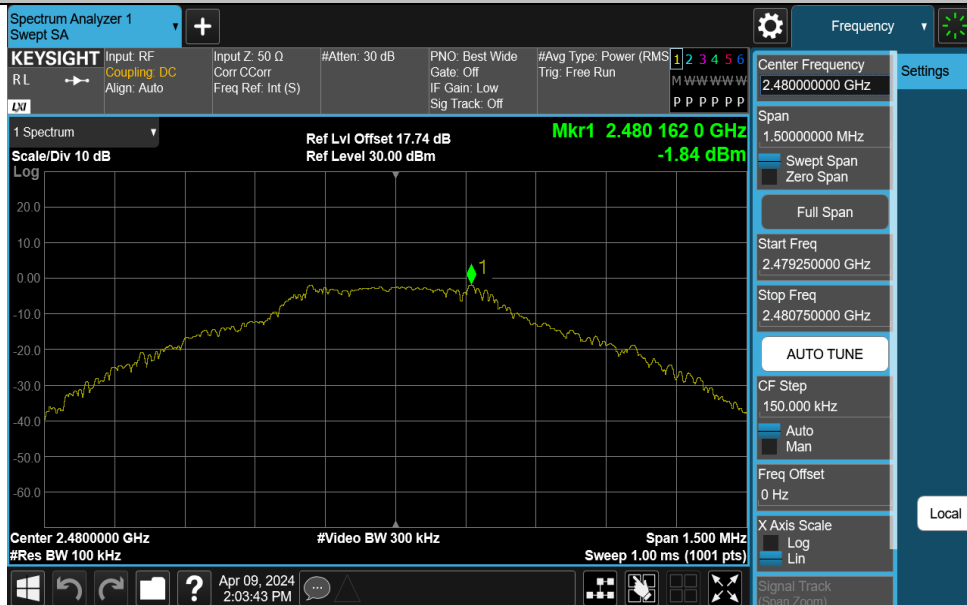
DH5-Ant1-2402-PASS



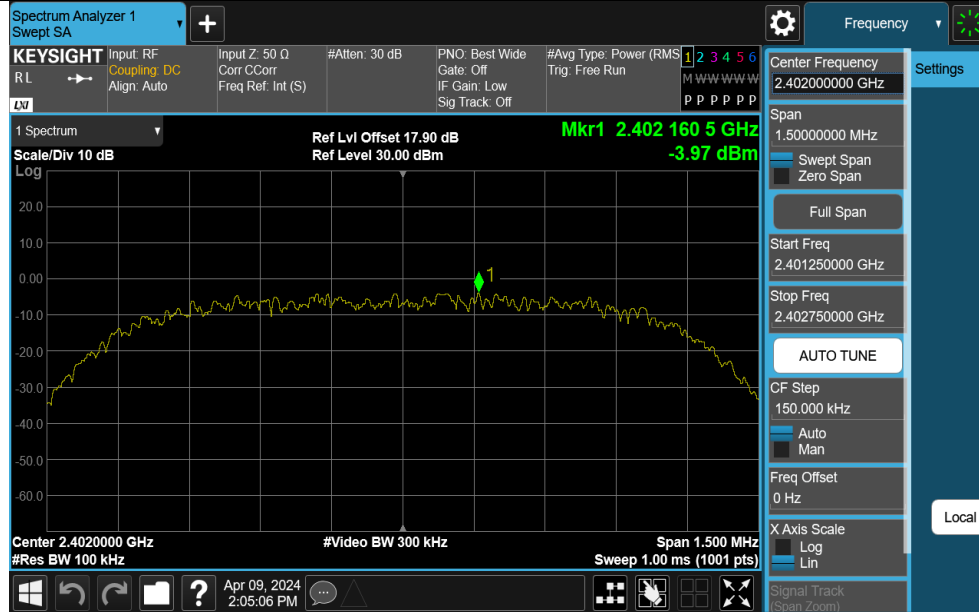
DH5-Ant1-2441-PASS



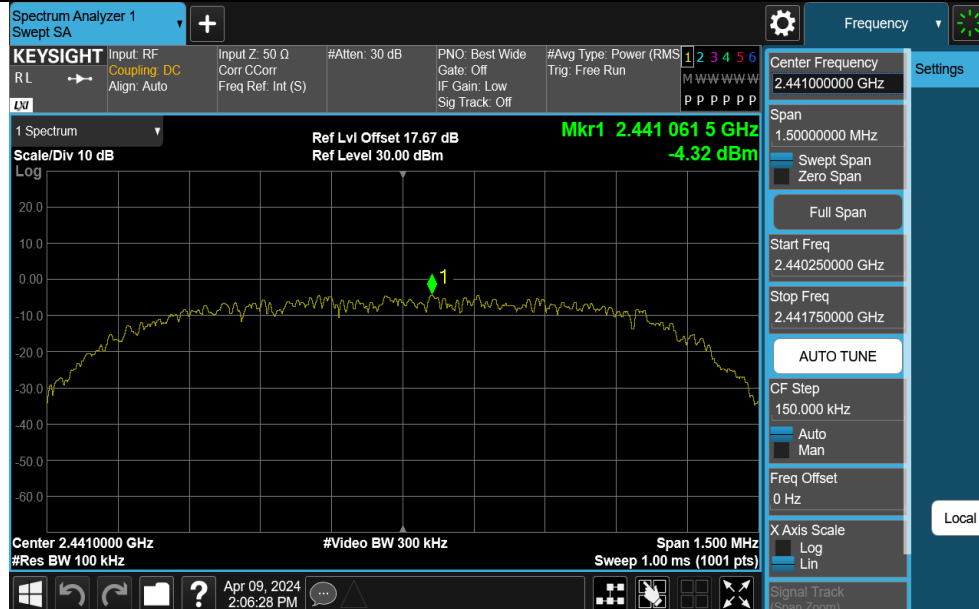
DH5-Ant1-2480-PASS



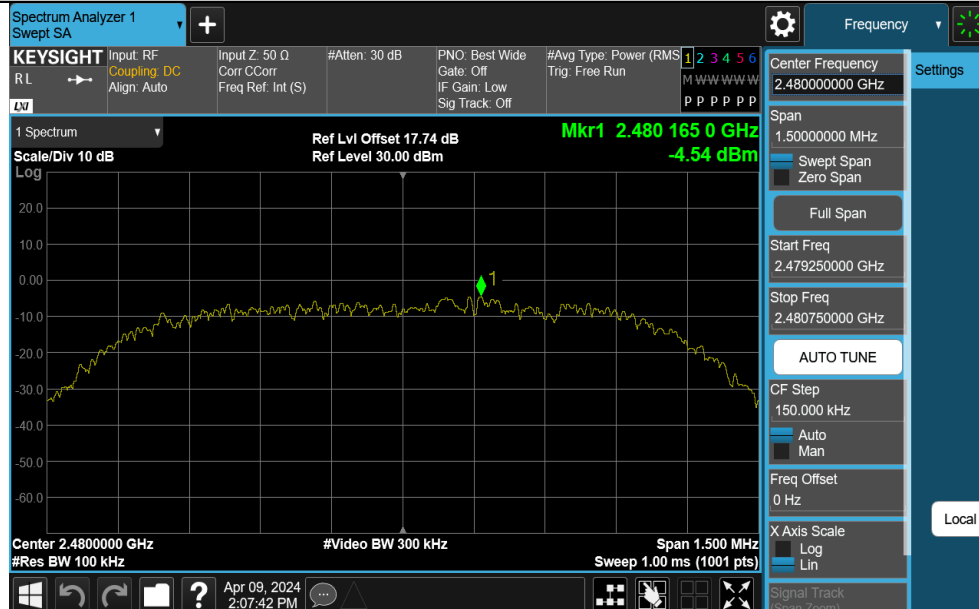
2DH5-Ant1-2402-PASS



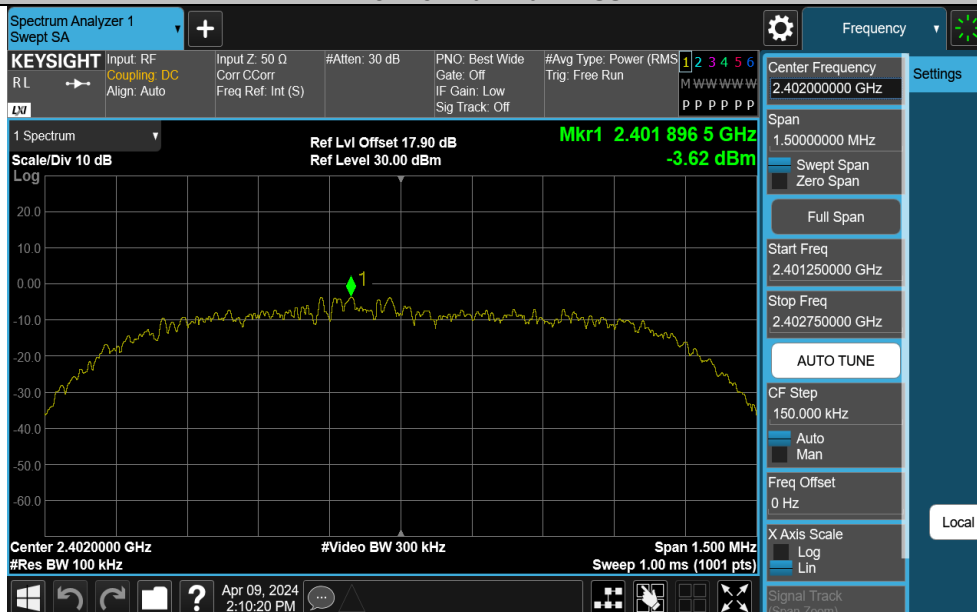
2DH5-Ant1-2441-PASS



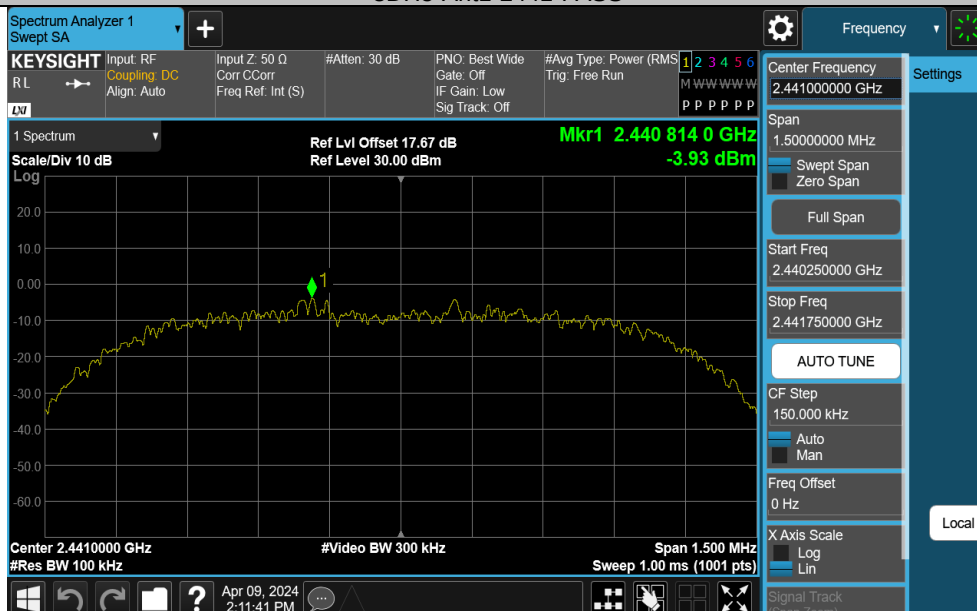
2DH5-Ant1-2480-PASS



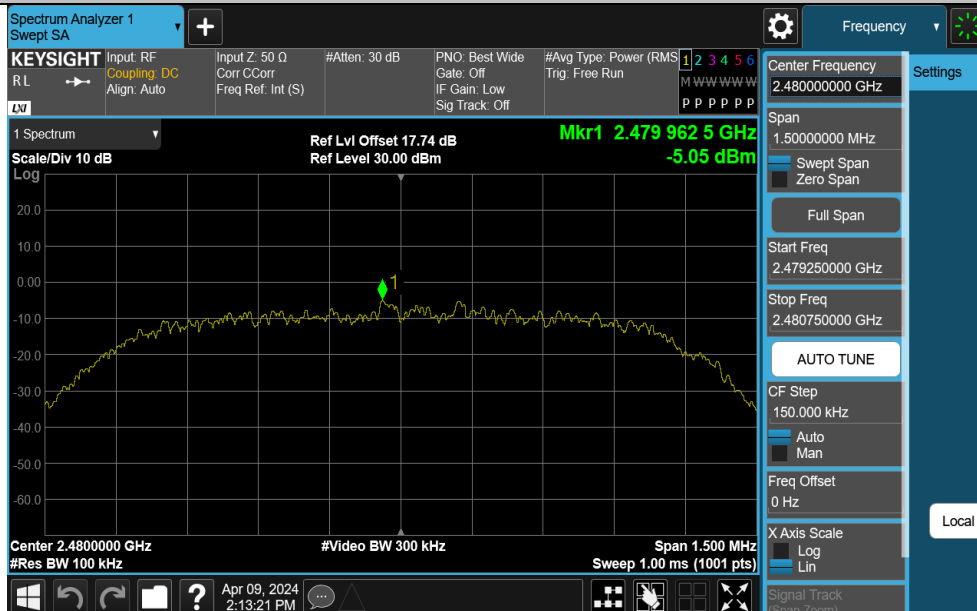
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



12.2.Test Result For Right Earbud

Appendix A: 20dB Emission Bandwidth Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.996	2401.460	2402.456	---	---
DH5	Ant1	2441	0.978	2440.508	2441.486	---	---
DH5	Ant1	2480	0.927	2479.517	2480.444	---	---
2DH5	Ant1	2402	1.302	2401.352	2402.654	---	---
2DH5	Ant1	2441	1.338	2440.319	2441.657	---	---
2DH5	Ant1	2480	1.314	2479.340	2480.654	---	---
3DH5	Ant1	2402	1.248	2401.364	2402.612	---	---
3DH5	Ant1	2441	1.266	2440.379	2441.645	---	---
3DH5	Ant1	2480	1.275	2479.364	2480.639	---	---

Test Graphs

DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



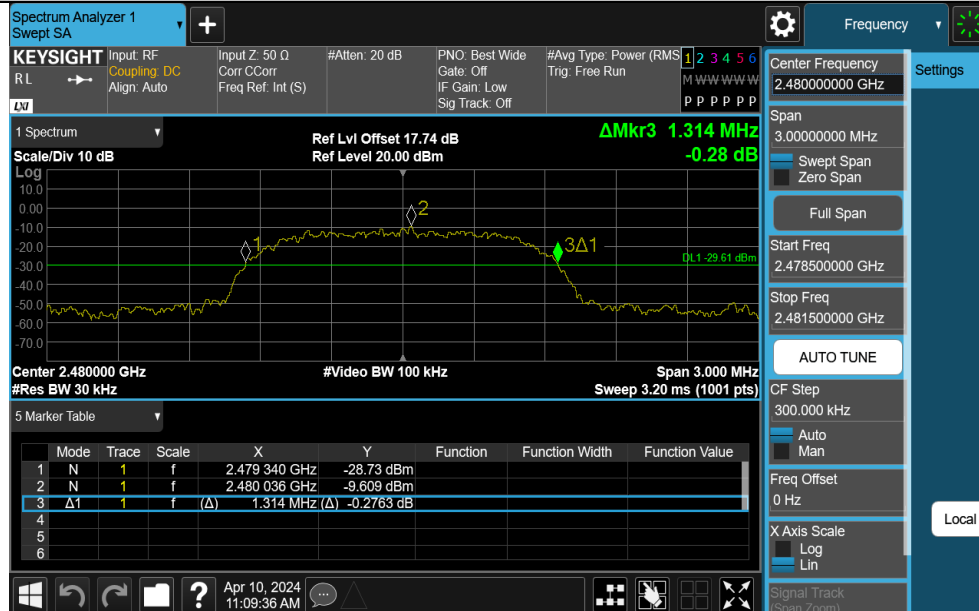
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.68	≤20.97	PASS
DH5	Ant1	2441	-1.69	≤20.97	PASS
DH5	Ant1	2480	-2.32	≤20.97	PASS
2DH5	Ant1	2402	-1.66	≤20.97	PASS
2DH5	Ant1	2441	-1.71	≤20.97	PASS
2DH5	Ant1	2480	-2.22	≤20.97	PASS
3DH5	Ant1	2402	-2.97	≤20.97	PASS
3DH5	Ant1	2441	-2.92	≤20.97	PASS
3DH5	Ant1	2480	-3.63	≤20.97	PASS

Test Graphs

DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



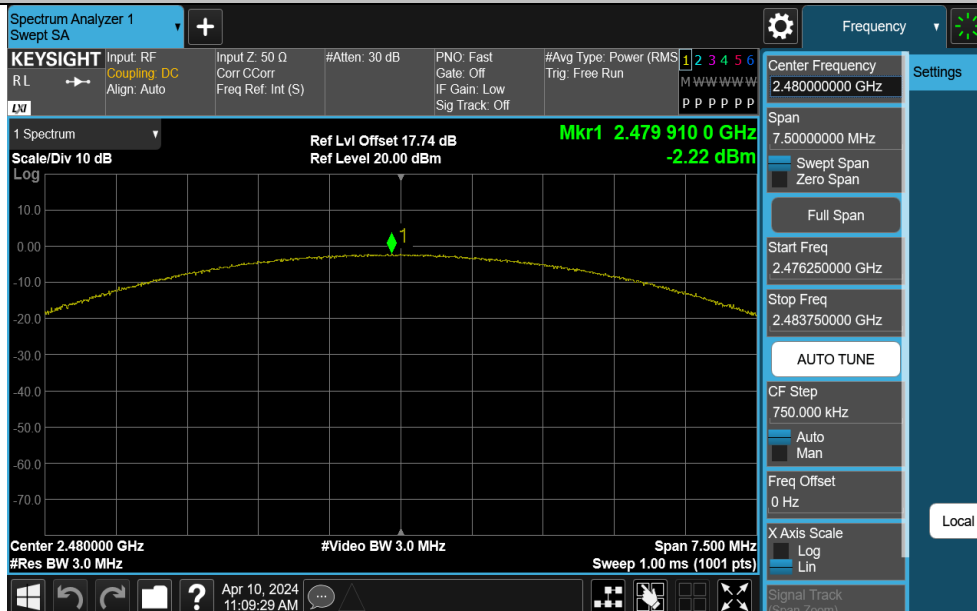
2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



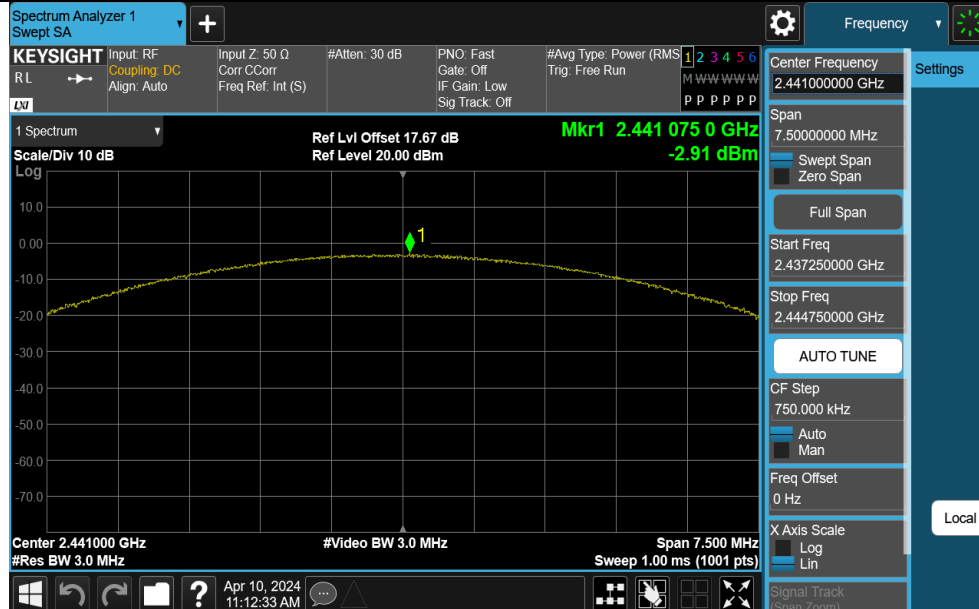
2DH5-Ant1-2480-PASS



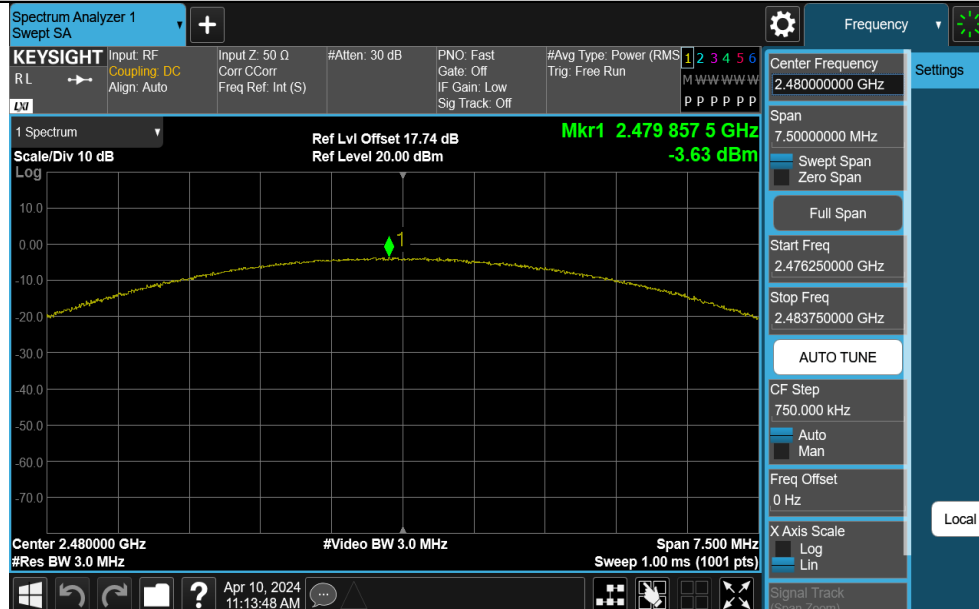
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



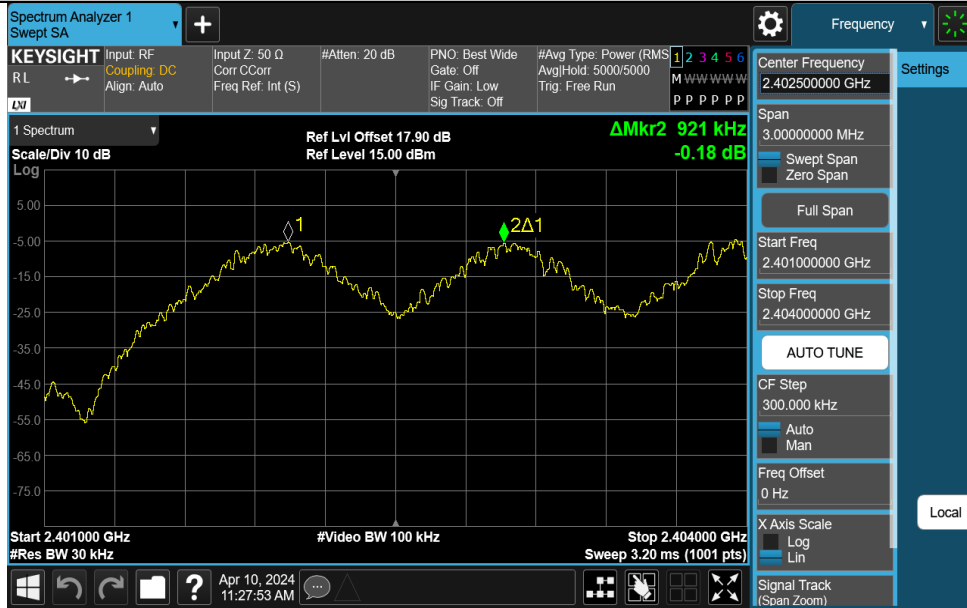
Appendix C: Carrier frequency separation

Test Result

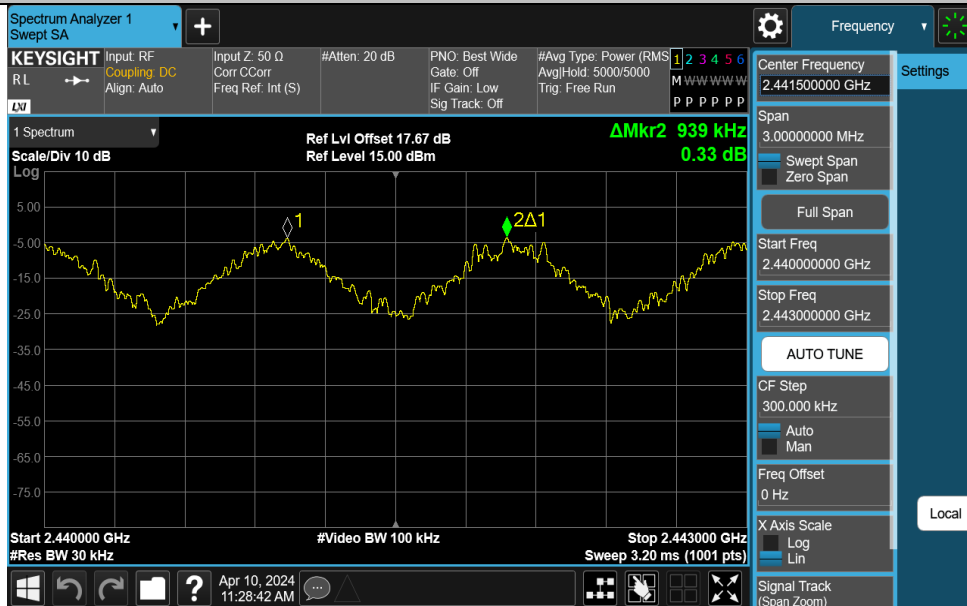
Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.921	≥ 0.664	PASS
DH5	Ant1	2441	0.939	≥ 0.664	PASS
DH5	Ant1	2480	1.131	≥ 0.996	PASS
2DH5	Ant1	2402	1.173	≥ 0.892	PASS
2DH5	Ant1	2441	0.954	≥ 0.892	PASS
2DH5	Ant1	2480	1.206	≥ 0.892	PASS
3DH5	Ant1	2402	1.296	≥ 1.275	PASS
3DH5	Ant1	2441	1.116	≥ 0.850	PASS
3DH5	Ant1	2480	1.191	≥ 0.850	PASS

Test Graphs

DH5-Ant1-2402-PASS

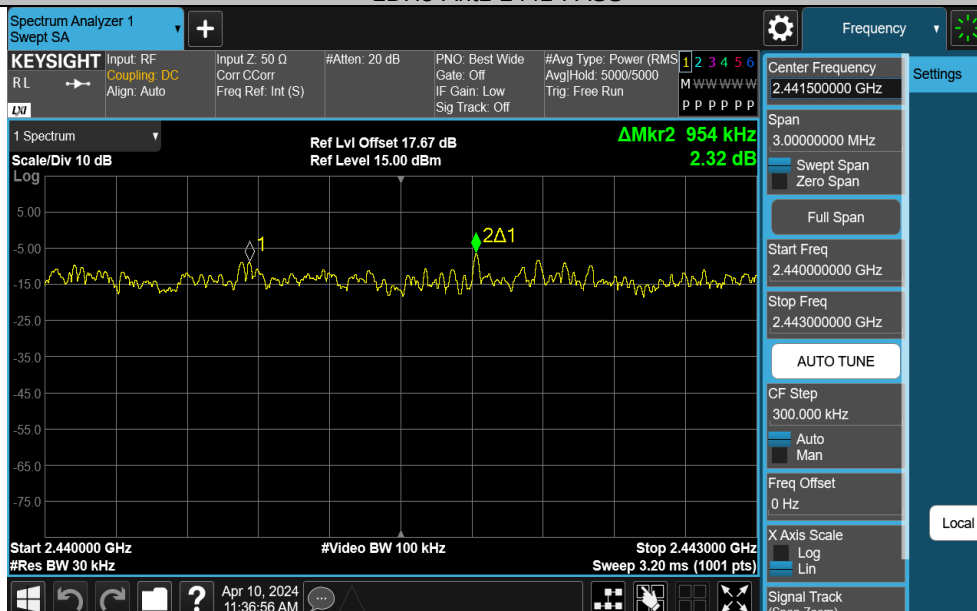
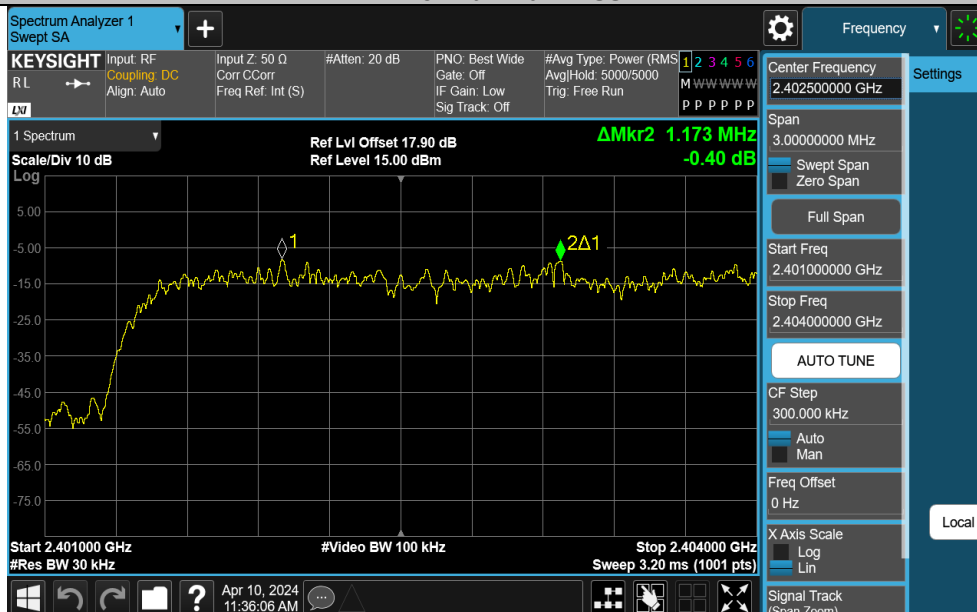


DH5-Ant1-2441-PASS

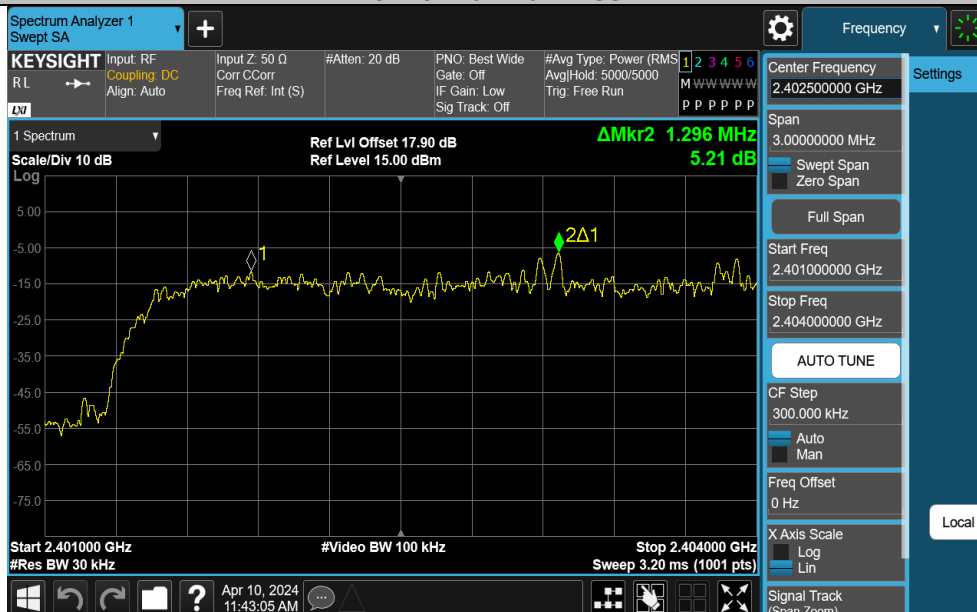


DH5-Ant1-2480-PASS

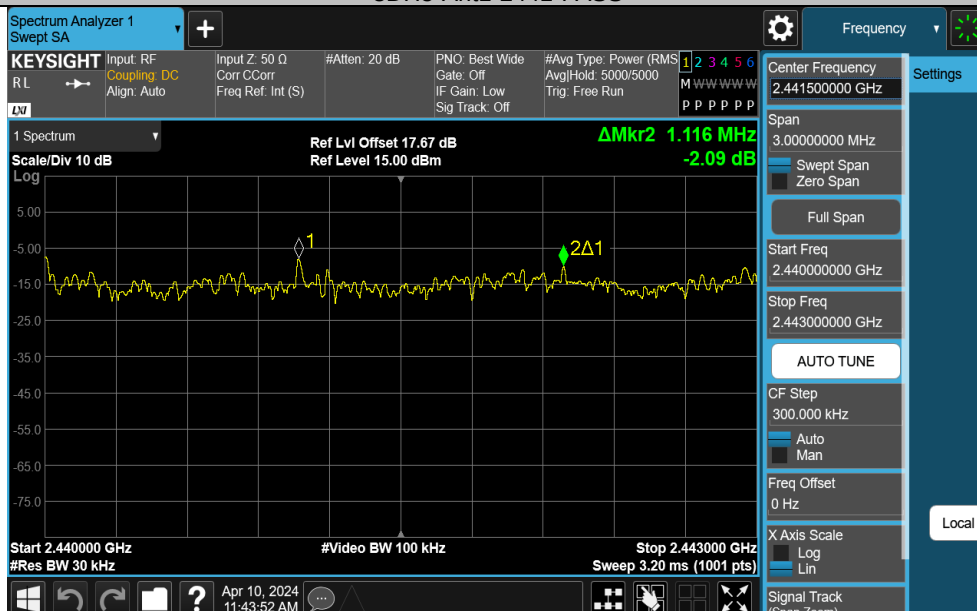




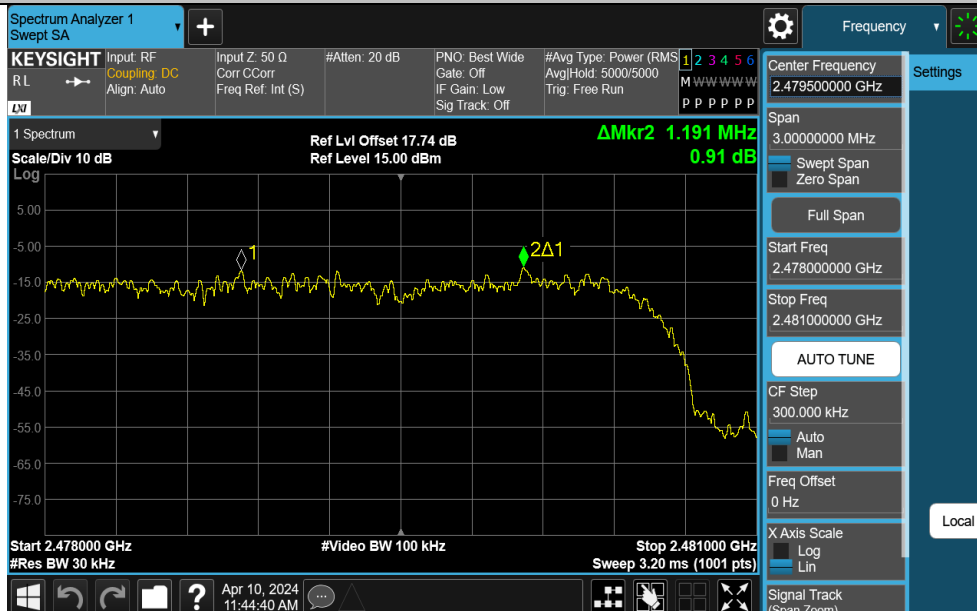
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



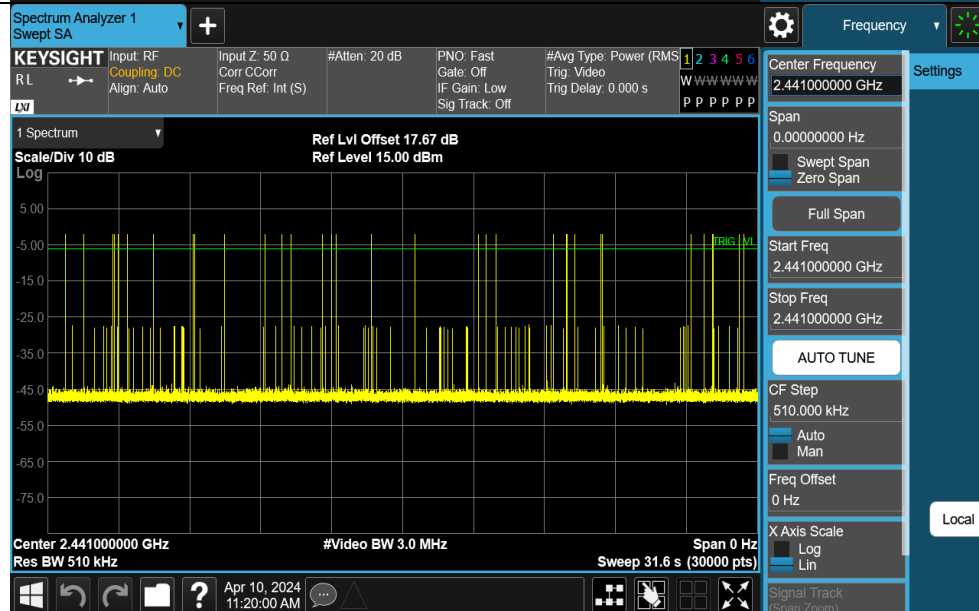
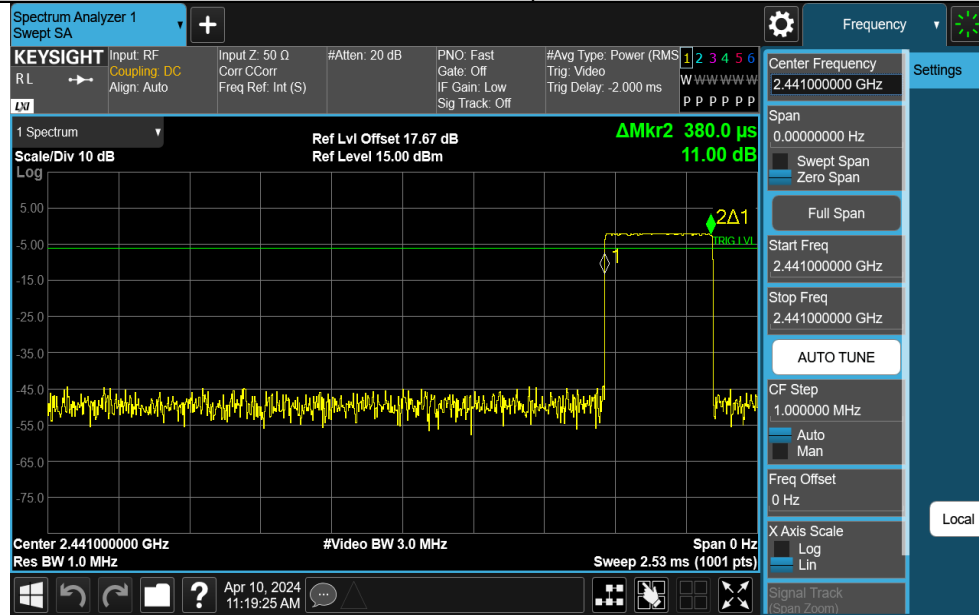
Appendix D: Time of occupancy

Test Result

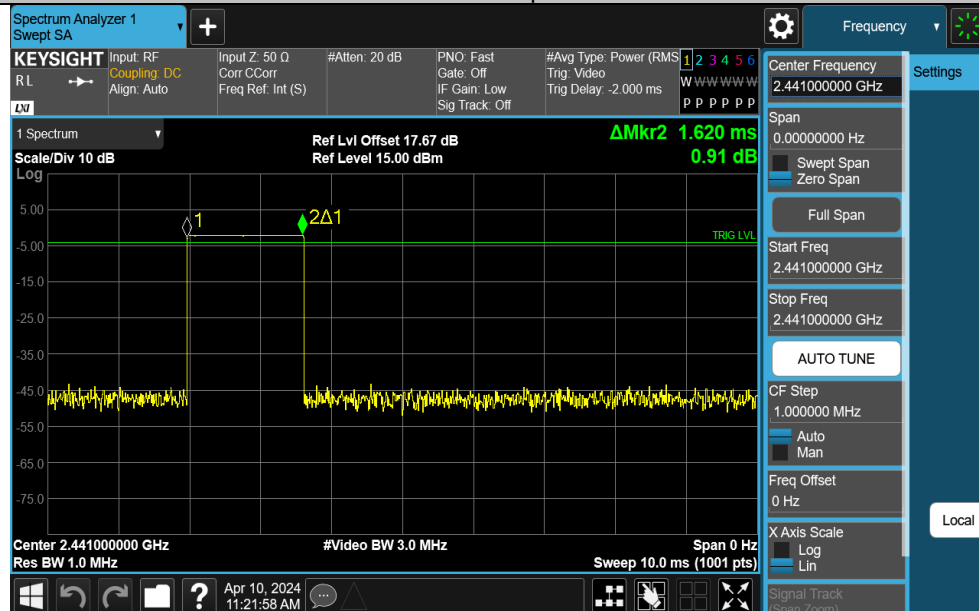
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	33	0.013	≤0.4	PASS
DH3	Ant1	Hop	1.620	30	0.049	≤0.4	PASS
DH5	Ant1	Hop	2.870	43	0.123	≤0.4	PASS
2DH1	Ant1	Hop	0.388	40	0.016	≤0.4	PASS
2DH3	Ant1	Hop	1.620	40	0.065	≤0.4	PASS
2DH5	Ant1	Hop	2.870	31	0.089	≤0.4	PASS
3DH1	Ant1	Hop	0.390	41	0.016	≤0.4	PASS
3DH3	Ant1	Hop	1.630	49	0.08	≤0.4	PASS
3DH5	Ant1	Hop	2.870	54	0.155	≤0.4	PASS

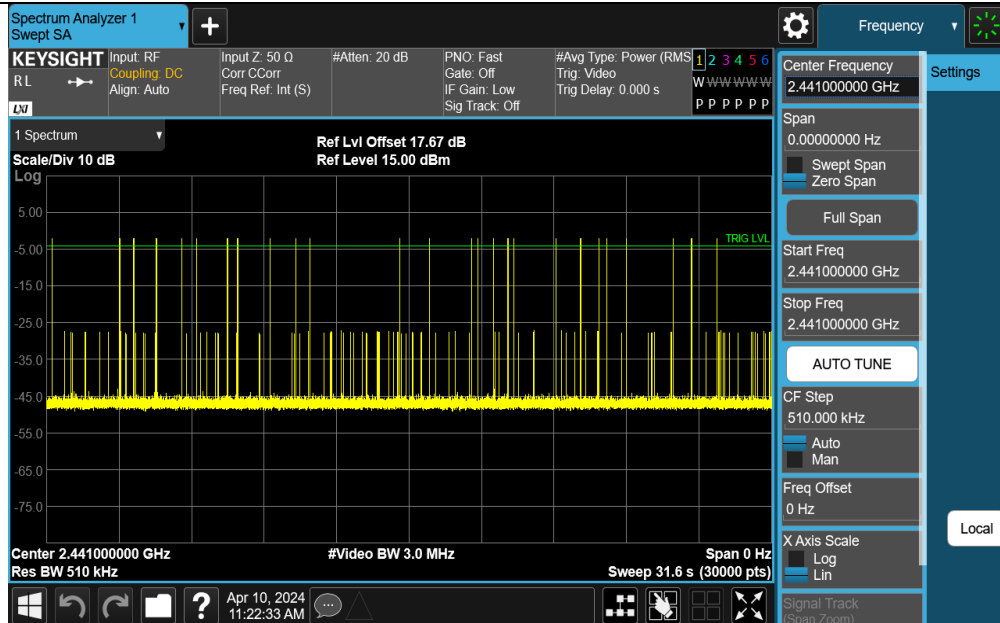
Test Graphs

DH1-Ant1-Hop-PASS



DH3-Ant1-Hop-PASS





DH5-Ant1-Hop-PASS

