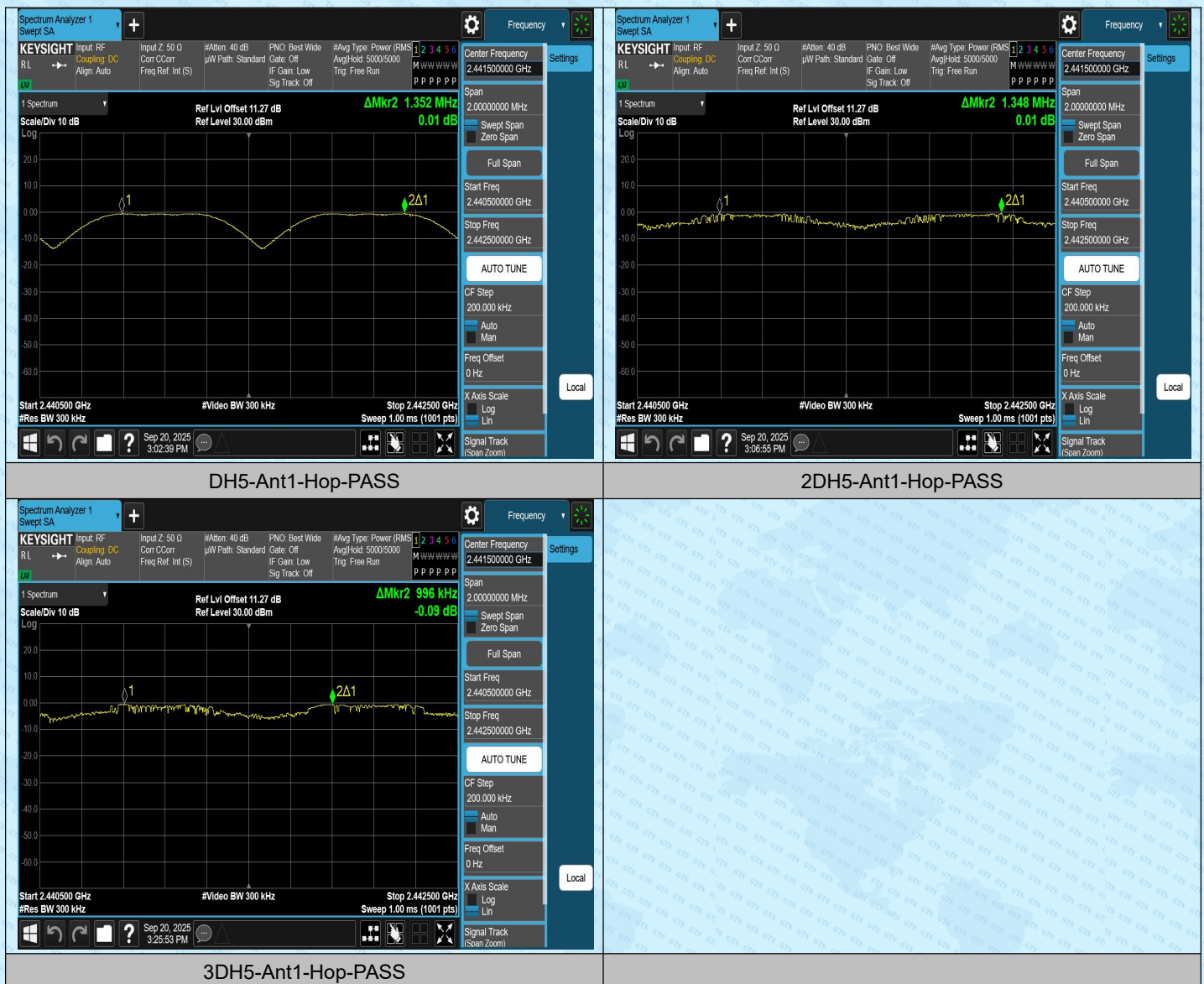


Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.352	≥ 0.957	PASS
2DH5	Ant1	Hop	1.348	≥ 0.868	PASS
3DH5	Ant1	Hop	0.996	≥ 0.850	PASS

Test Graphs



Appendix E: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.371	320	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.619	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.868	106.67	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS

Note:

DH5/2DH5/3DH5: TotalHops=1600/79/6*0.4*79

DH5/2DH5/3DH5: Time of occupancy= TotalHops * (BurstWidth) /1000

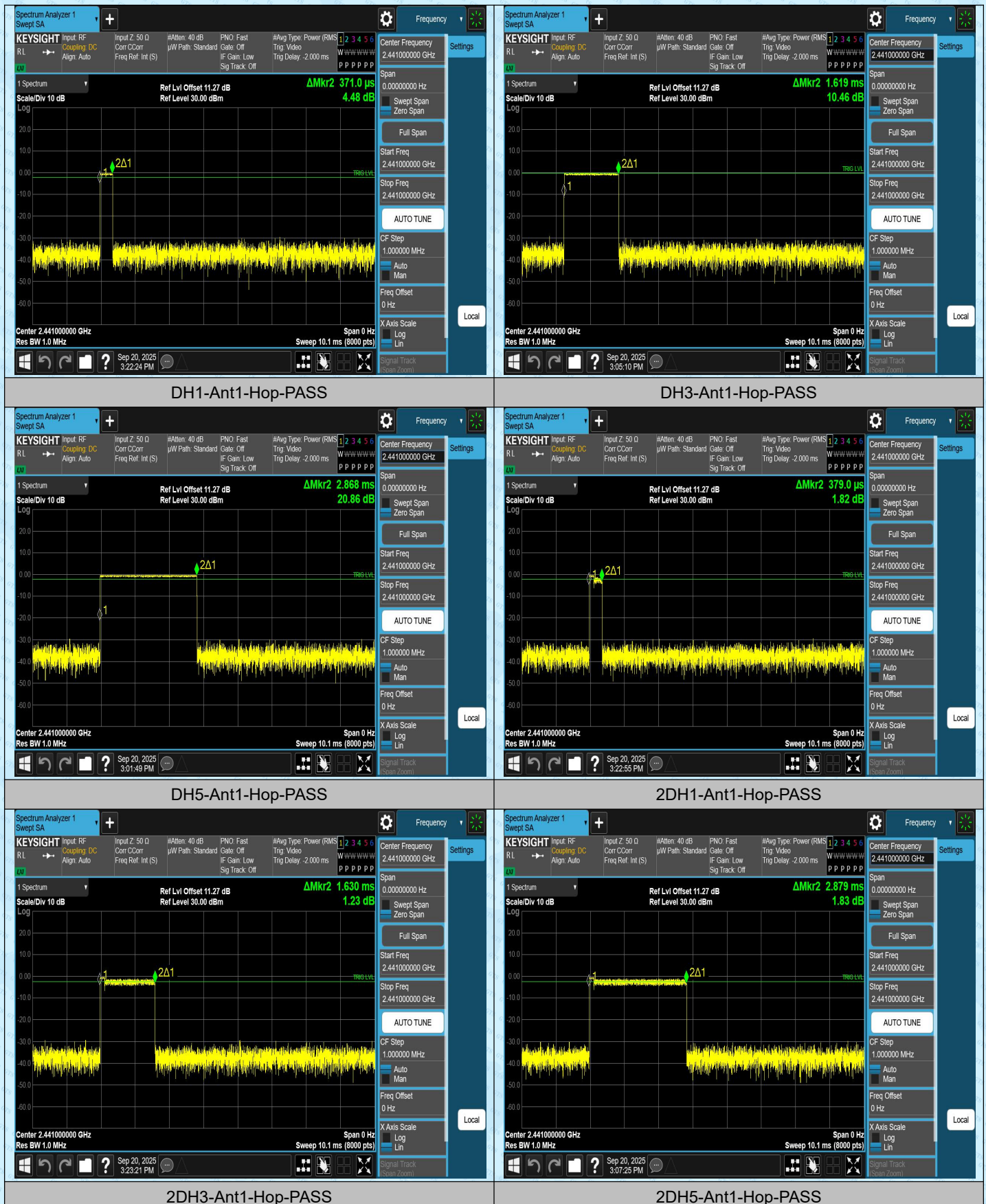
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

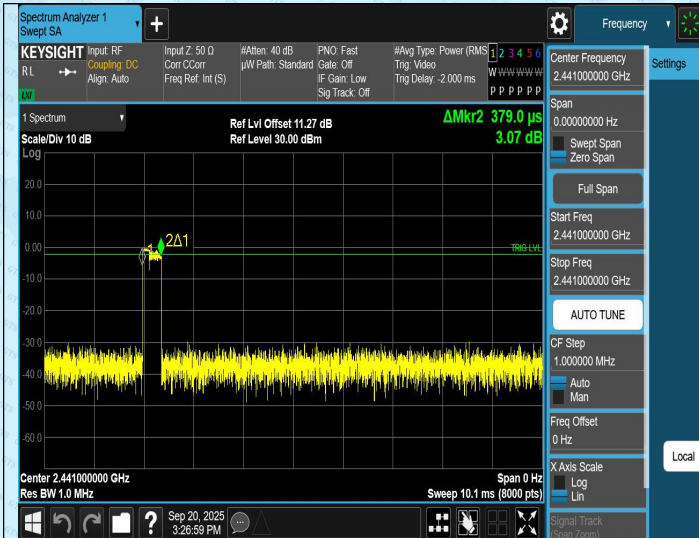
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

DH1/2DH1/3DH1: TotalHops=1600/79/2*0.4*79

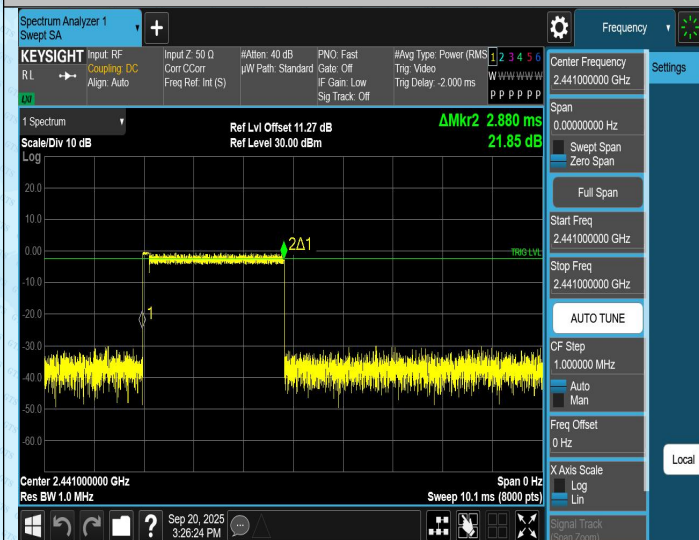
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

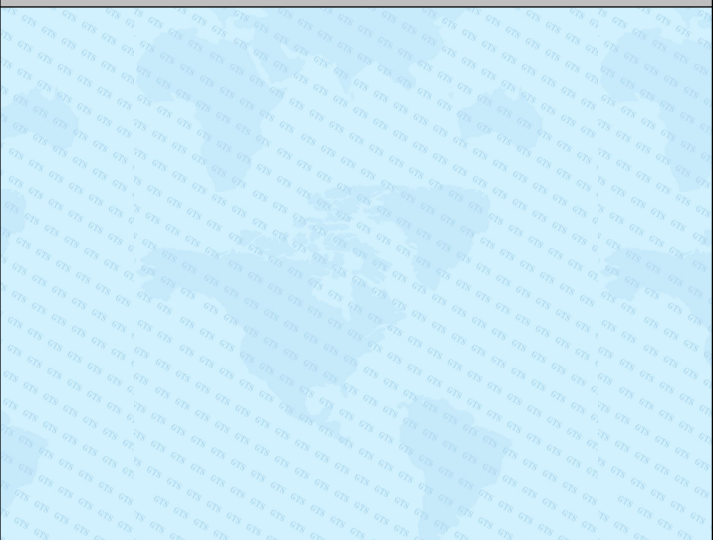




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS

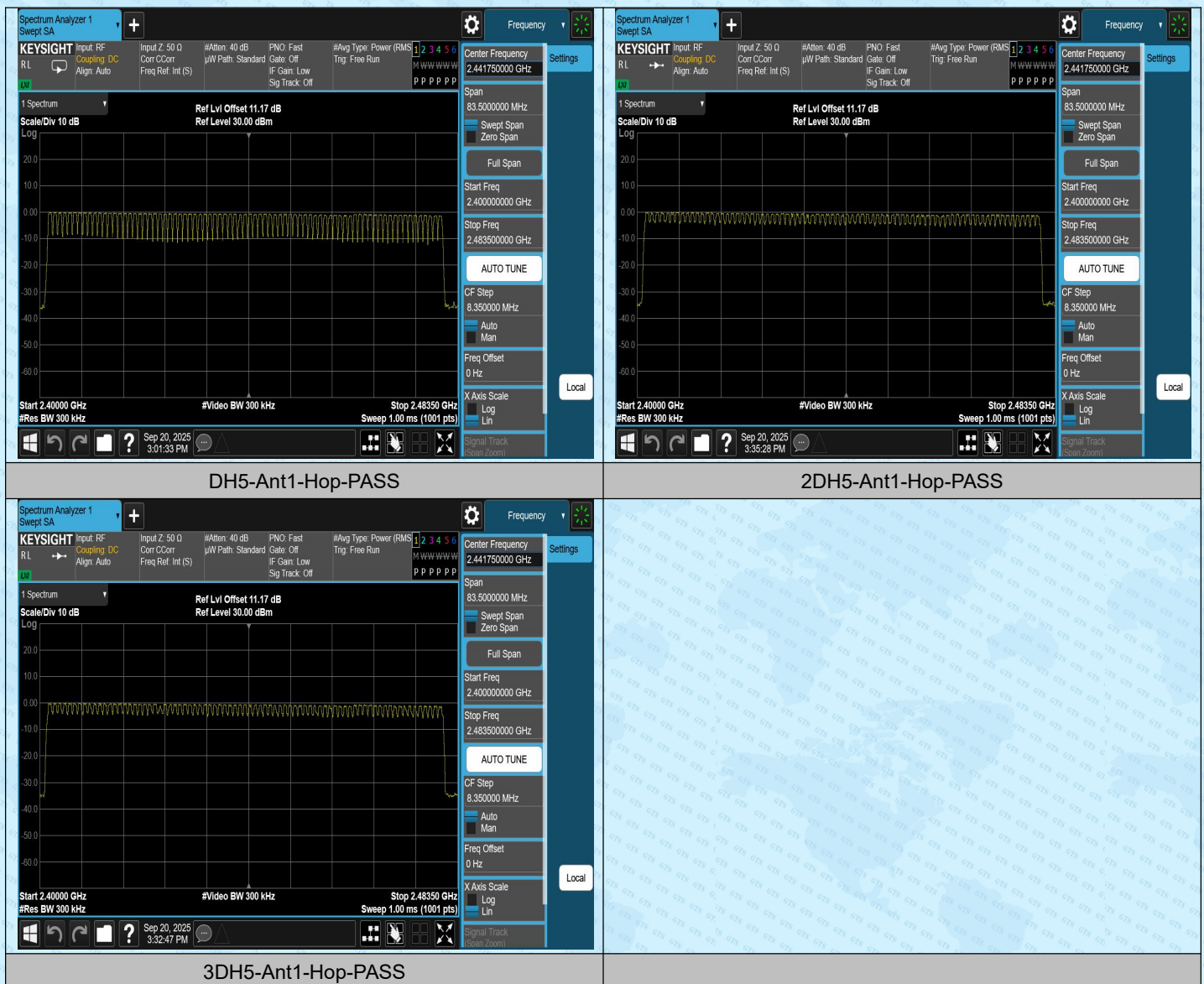


Appendix F: Number of hopping channels

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

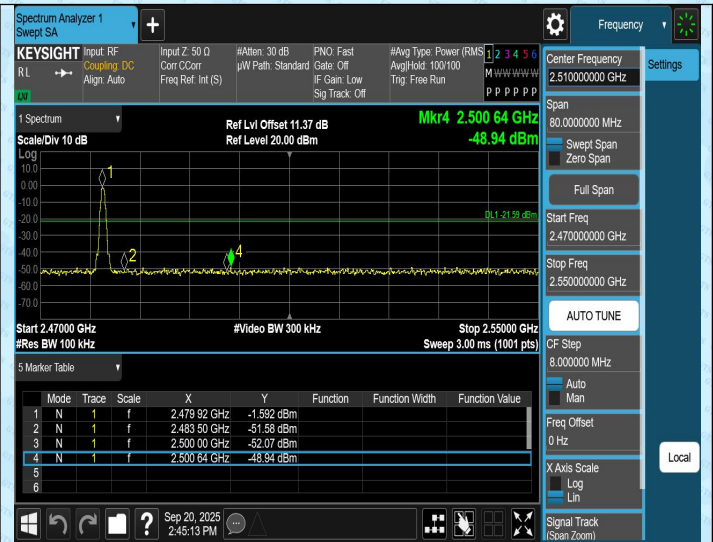
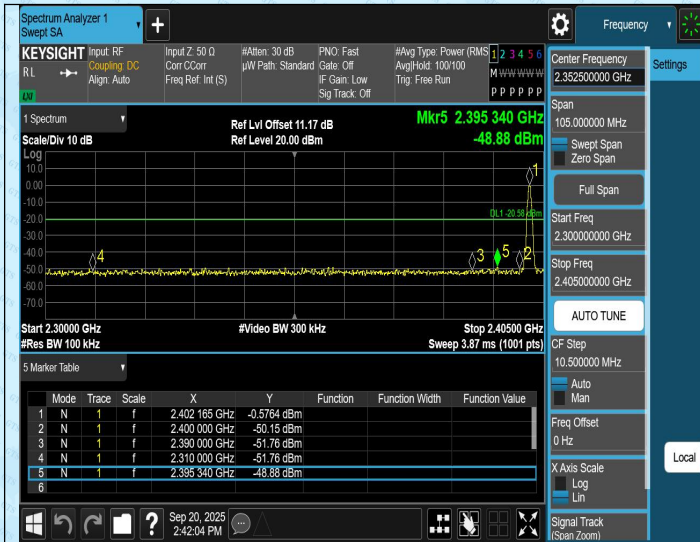


Appendix G: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.58	-48.88	≤-20.58	PASS
DH5	Ant1	High	2480	-1.59	-48.94	≤-21.59	PASS
DH5	Ant1	Low	Hop_2402	-0.88	-49.21	≤-20.88	PASS
DH5	Ant1	High	Hop_2480	-1.56	-48.42	≤-21.56	PASS
2DH5	Ant1	Low	2402	-0.76	-48.59	≤-20.76	PASS
2DH5	Ant1	High	2480	-6.32	-47.98	≤-26.32	PASS
2DH5	Ant1	Low	Hop_2402	-7.43	-49.37	≤-27.43	PASS
2DH5	Ant1	High	Hop_2480	-7.16	-47.94	≤-27.16	PASS
3DH5	Ant1	Low	2402	-0.09	-49.13	≤-20.09	PASS
3DH5	Ant1	High	2480	-2.20	-47.8	≤-22.2	PASS
3DH5	Ant1	Low	Hop_2402	-5.23	-49.2	≤-25.23	PASS
3DH5	Ant1	High	Hop_2480	-7.58	-48.82	≤-27.58	PASS

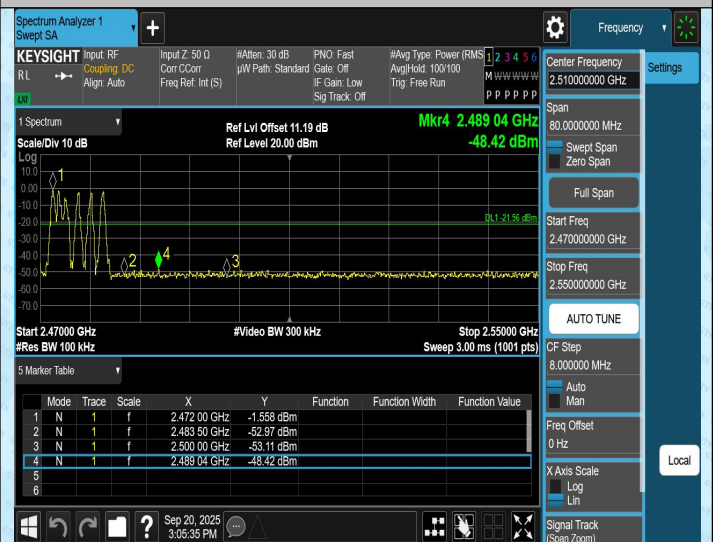
Test Graphs



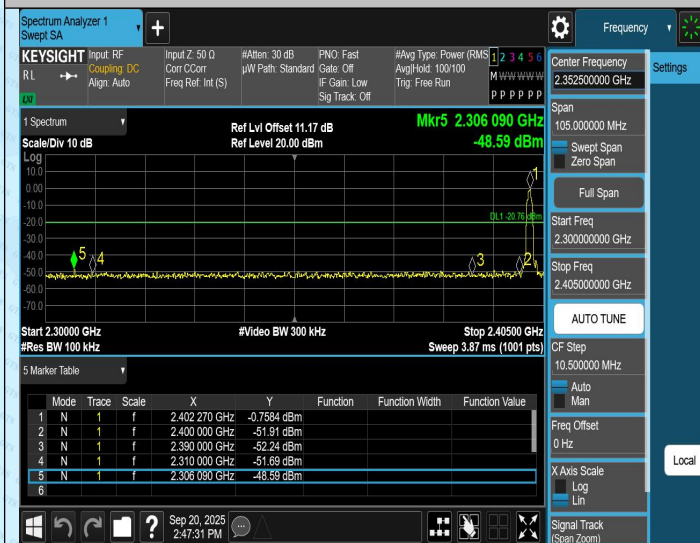
DH5-Ant1-2402-PASS



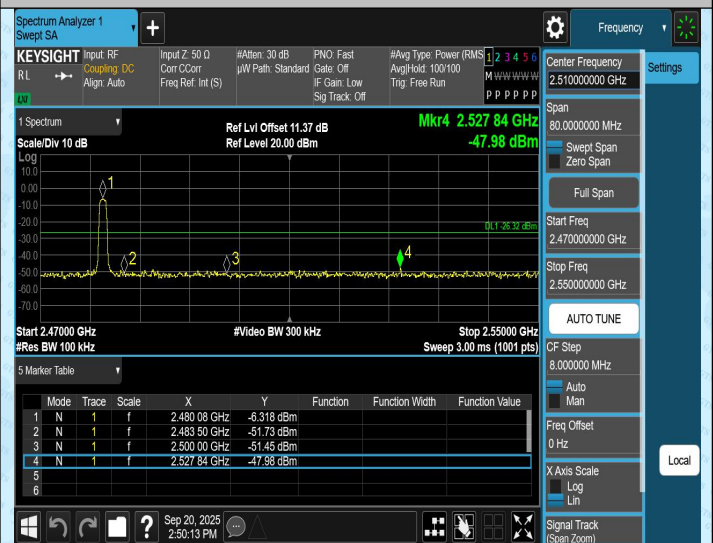
DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS

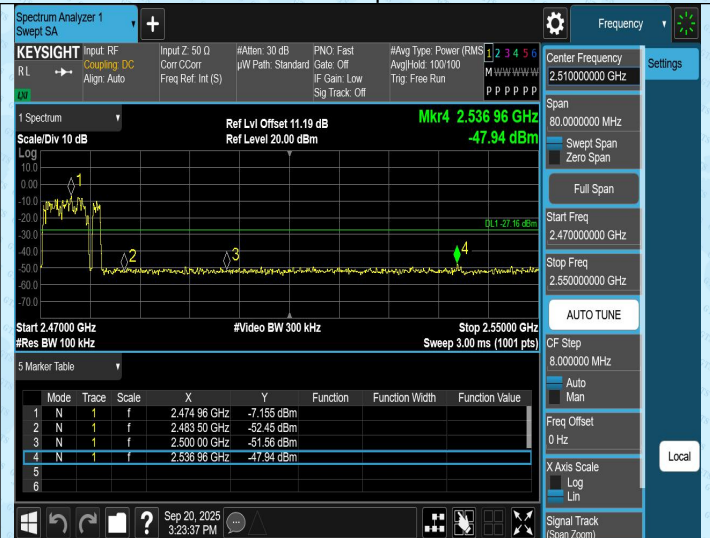
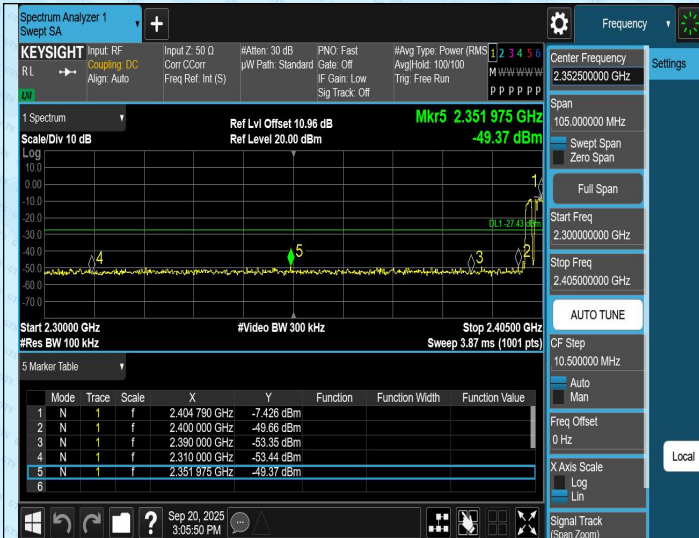


DH5-Ant1-Hop_2480-PASS

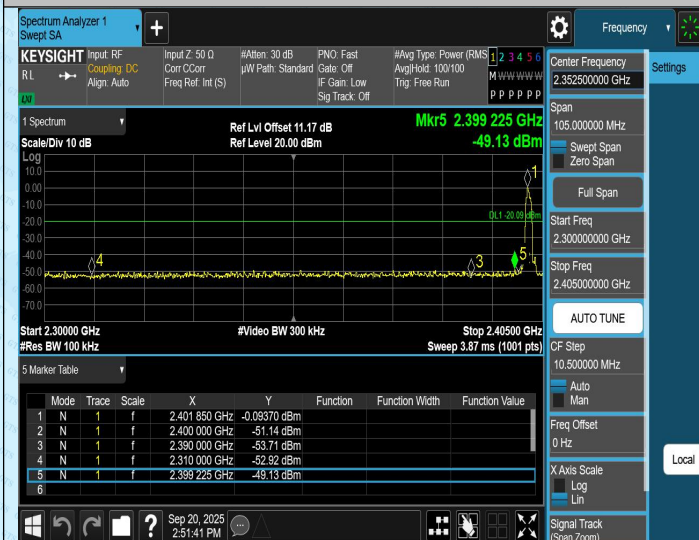


2DH5-Ant1-2402-PASS

2DH5-Ant1-2480-PASS



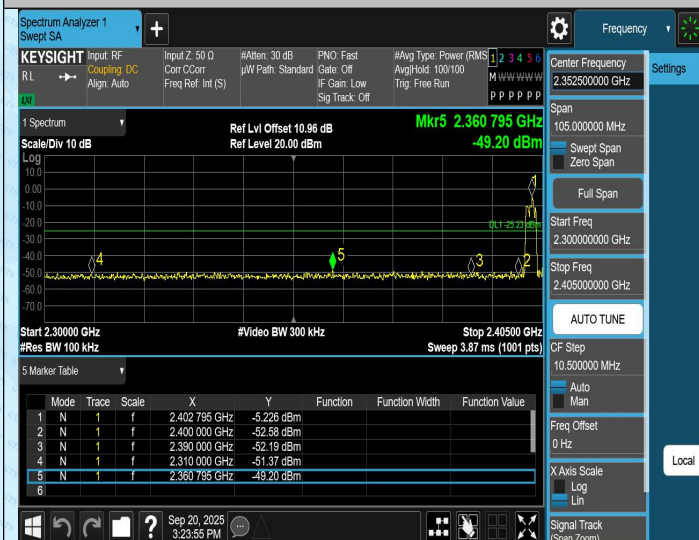
2DH5-Ant1-Hop_2402-PASS



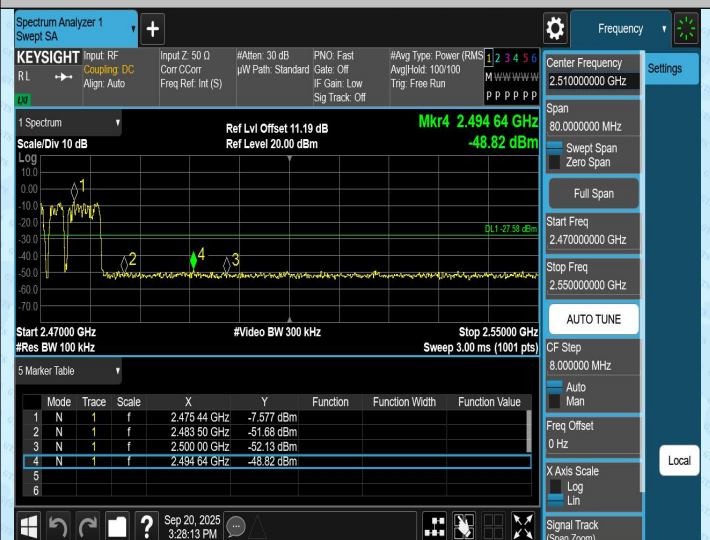
2DH5-Ant1-Hop_2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS

3DH5-Ant1-Hop_2480-PASS

Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	0.05	0.05	---	PASS
DH5	Ant1	2402	30~1000	0.05	-62.79	≤-19.95	PASS
DH5	Ant1	2402	1000~26500	0.05	-42.1	≤-19.95	PASS
DH5	Ant1	2441	0~Reference	-0.41	-0.41	---	PASS
DH5	Ant1	2441	30~1000	-0.41	-62.61	≤-20.41	PASS
DH5	Ant1	2441	1000~26500	-0.41	-42.89	≤-20.41	PASS
DH5	Ant1	2480	0~Reference	-1.01	-1.01	---	PASS
DH5	Ant1	2480	30~1000	-1.01	-51.41	≤-21.01	PASS
DH5	Ant1	2480	1000~26500	-1.01	-42.92	≤-21.01	PASS
2DH5	Ant1	2402	0~Reference	-0.18	-0.18	---	PASS
2DH5	Ant1	2402	30~1000	-0.18	-63.15	≤-20.18	PASS
2DH5	Ant1	2402	1000~26500	-0.18	-43.08	≤-20.18	PASS
2DH5	Ant1	2441	0~Reference	-0.66	-0.66	---	PASS
2DH5	Ant1	2441	30~1000	-0.66	-61.76	≤-20.66	PASS
2DH5	Ant1	2441	1000~26500	-0.66	-42.94	≤-20.66	PASS
2DH5	Ant1	2480	0~Reference	-1.18	-1.18	---	PASS
2DH5	Ant1	2480	30~1000	-1.18	-47.63	≤-21.18	PASS
2DH5	Ant1	2480	1000~26500	-1.18	-43.19	≤-21.18	PASS
3DH5	Ant1	2402	0~Reference	-0.03	-0.03	---	PASS
3DH5	Ant1	2402	30~1000	-0.03	-43.01	≤-20.03	PASS
3DH5	Ant1	2402	1000~26500	-0.03	-42.38	≤-20.03	PASS
3DH5	Ant1	2441	0~Reference	-0.43	-0.43	---	PASS
3DH5	Ant1	2441	30~1000	-0.43	-61.84	≤-20.43	PASS
3DH5	Ant1	2441	1000~26500	-0.43	-42.45	≤-20.43	PASS
3DH5	Ant1	2480	0~Reference	-1.12	-1.12	---	PASS
3DH5	Ant1	2480	30~1000	-1.12	-63.09	≤-21.12	PASS
3DH5	Ant1	2480	1000~26500	-1.12	-42.54	≤-21.12	PASS