

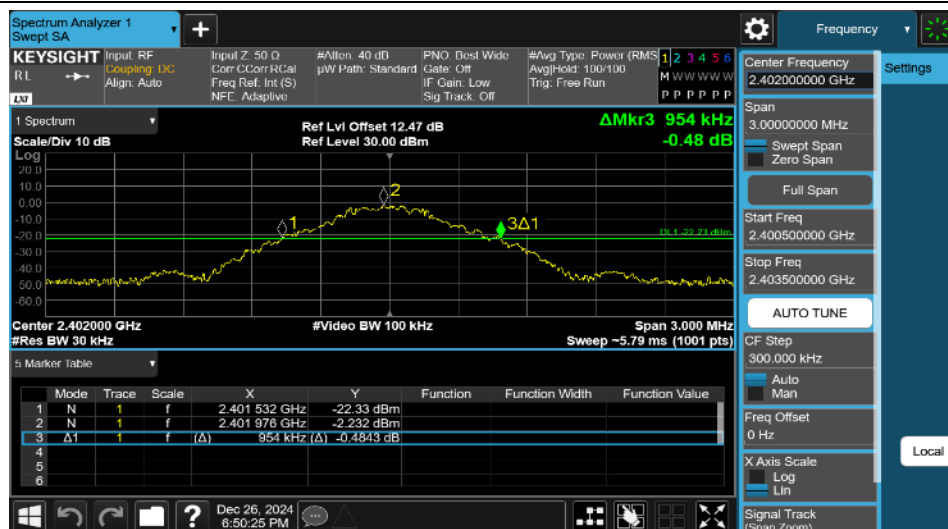
Appendix A: Test results

20dB Emission Bandwidth

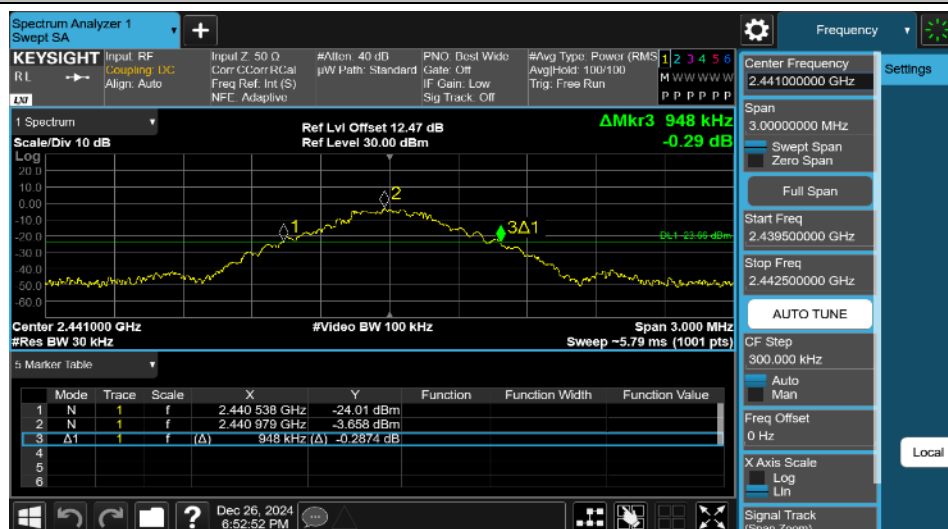
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.532	2402.486	---	---
DH5	Ant1	2441	0.948	2440.538	2441.486	---	---
DH5	Ant1	2480	0.951	2479.529	2480.480	---	---
2DH5	Ant1	2402	1.326	2401.337	2402.663	---	---
2DH5	Ant1	2441	1.317	2440.343	2441.660	---	---
2DH5	Ant1	2480	1.323	2479.337	2480.660	---	---
3DH5	Ant1	2402	1.296	2401.349	2402.645	---	---
3DH5	Ant1	2441	1.326	2440.334	2441.660	---	---
3DH5	Ant1	2480	1.296	2479.352	2480.648	---	---

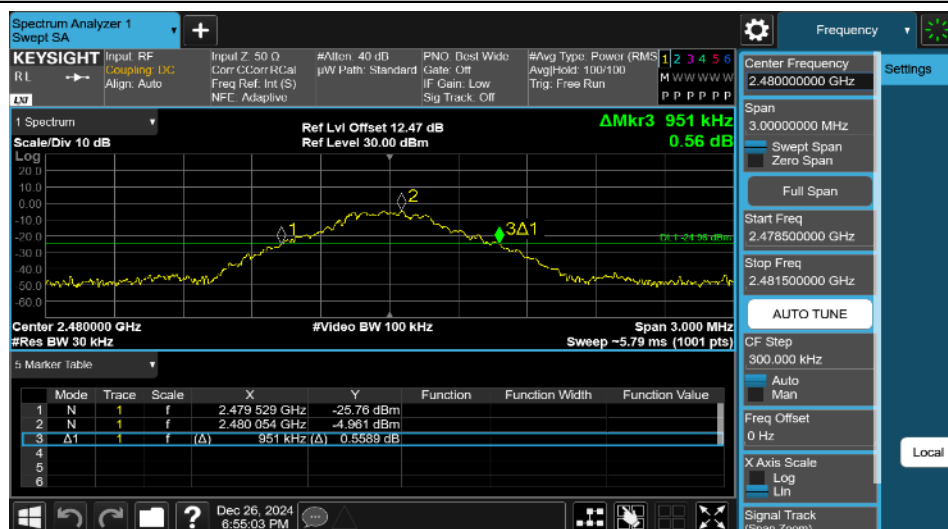
Test Graphs



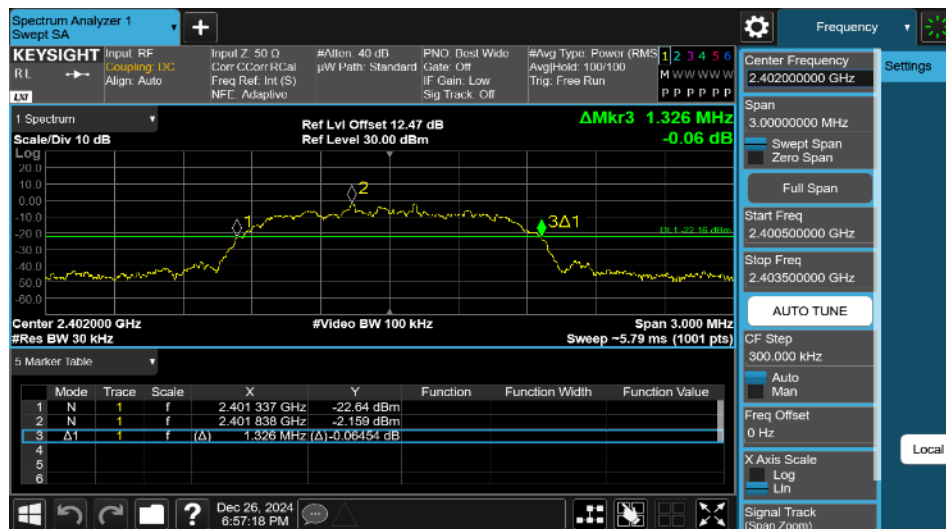
DH5-Ant1-2402



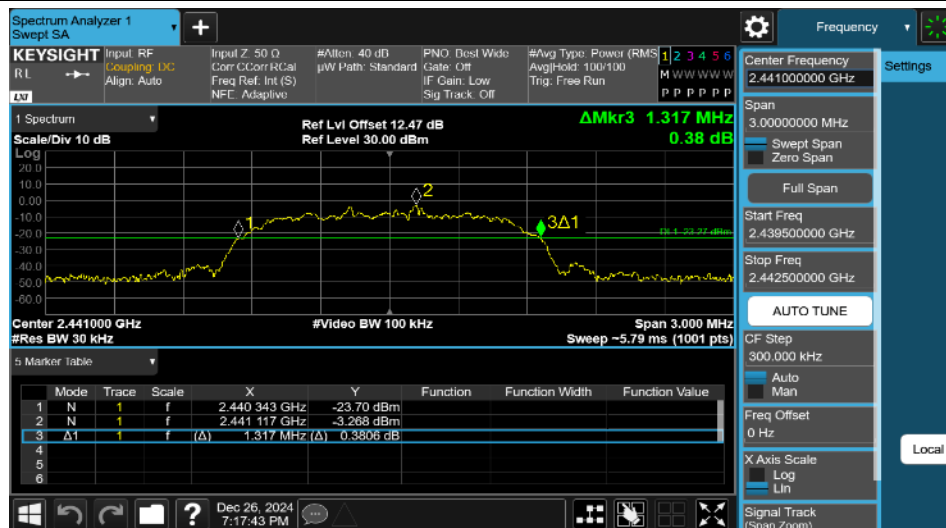
DH5-Ant1-2441



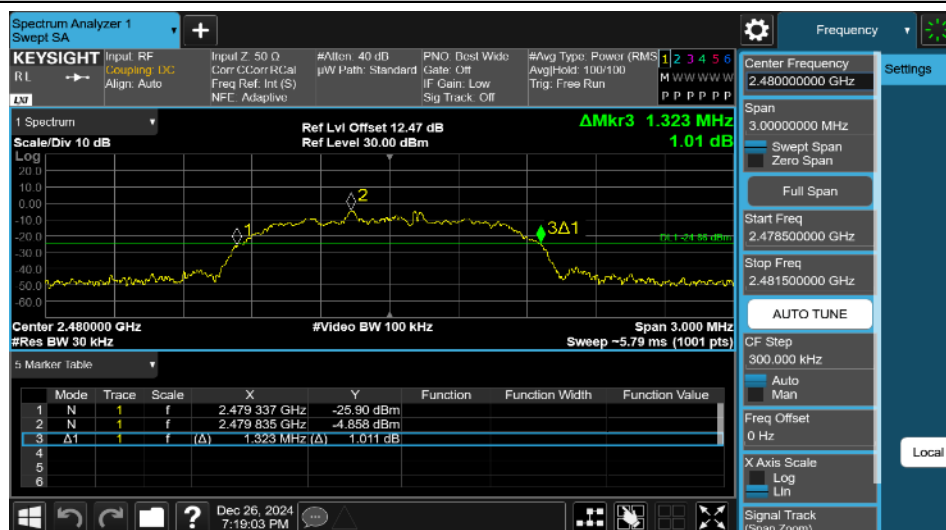
DH5-Ant1-2480



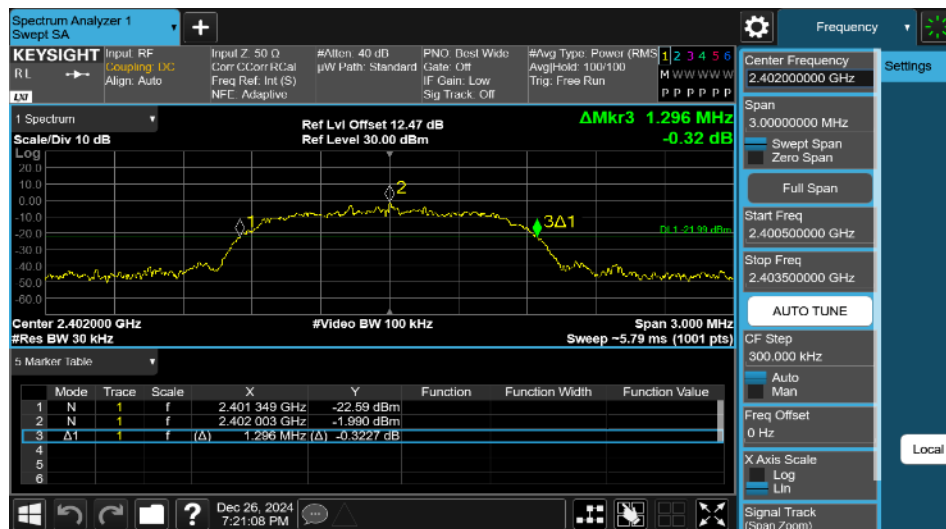
2DH5-Ant1-2402



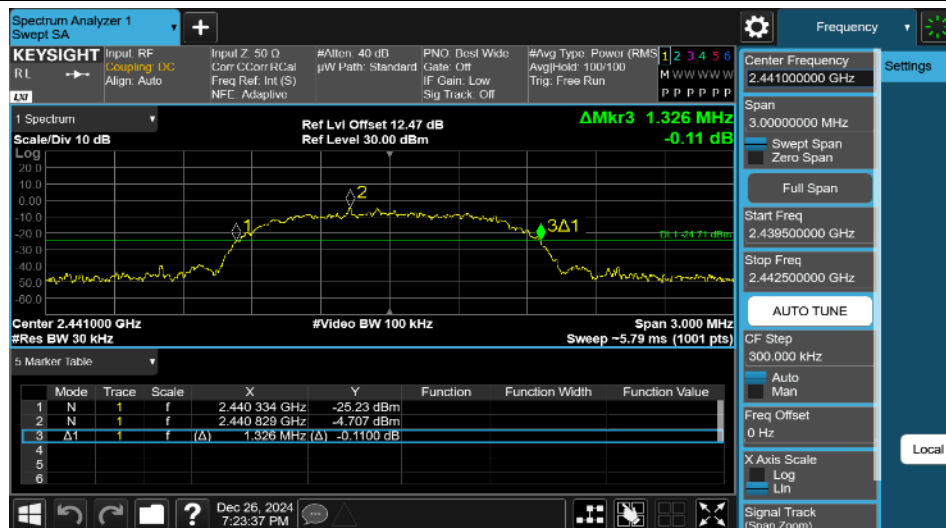
2DH5-Ant1-2441



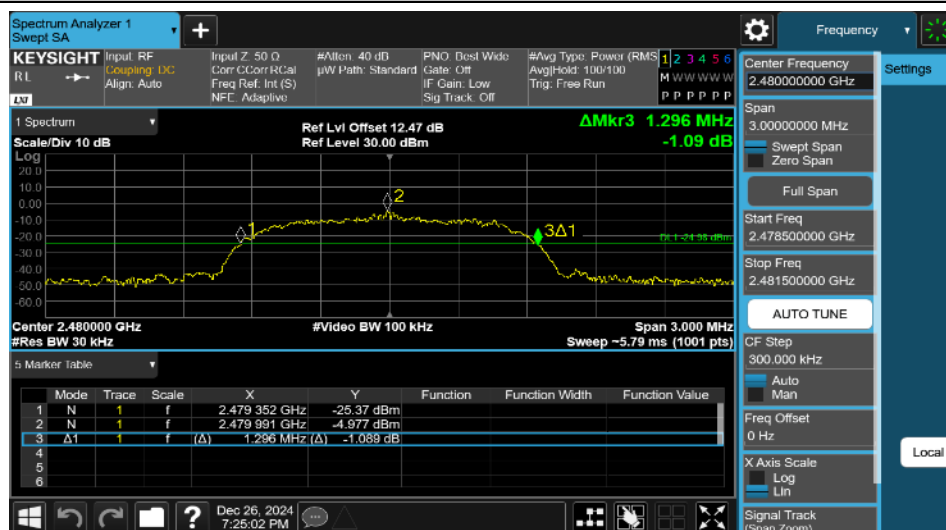
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



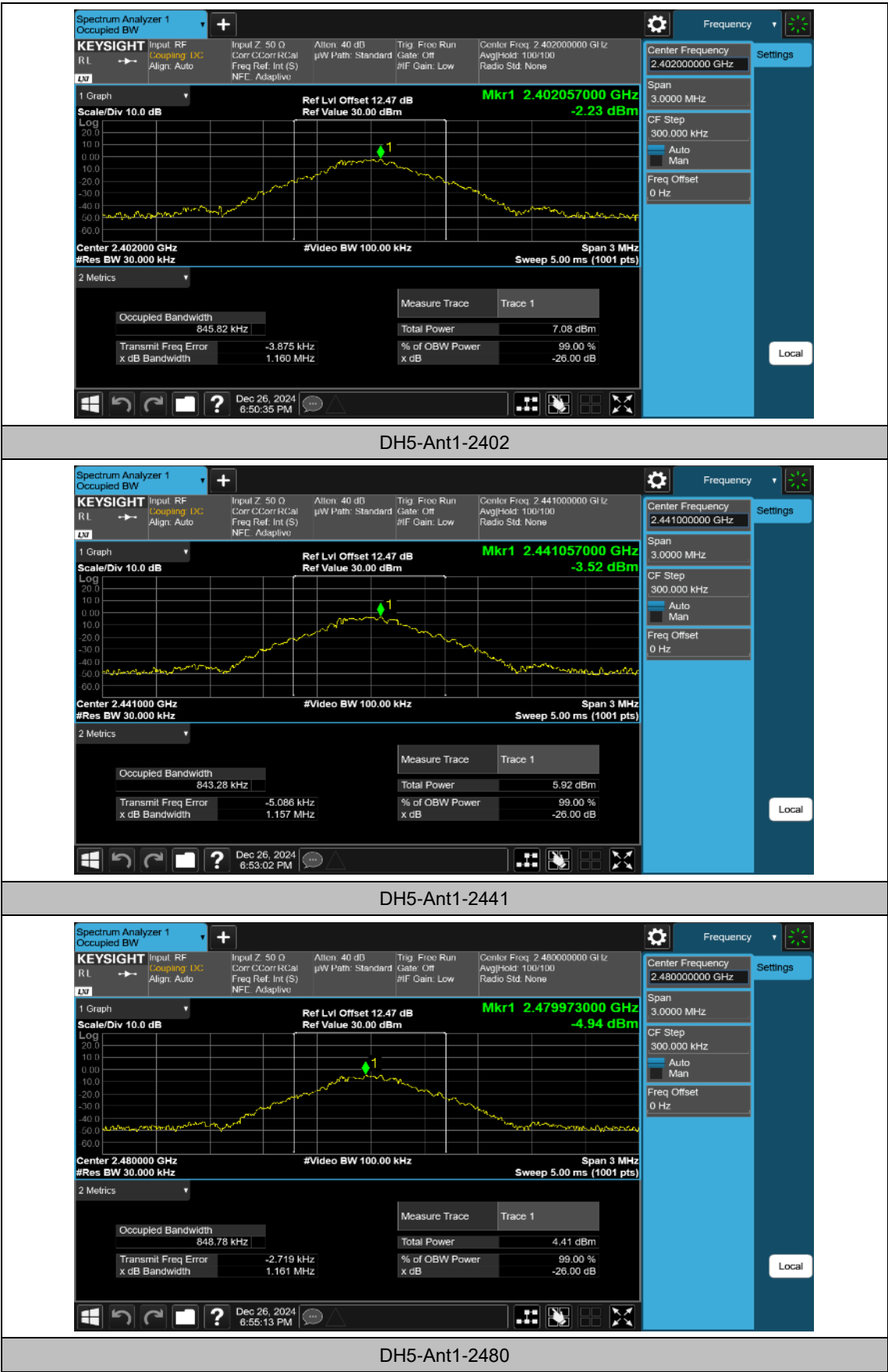
3DH5-Ant1-2480

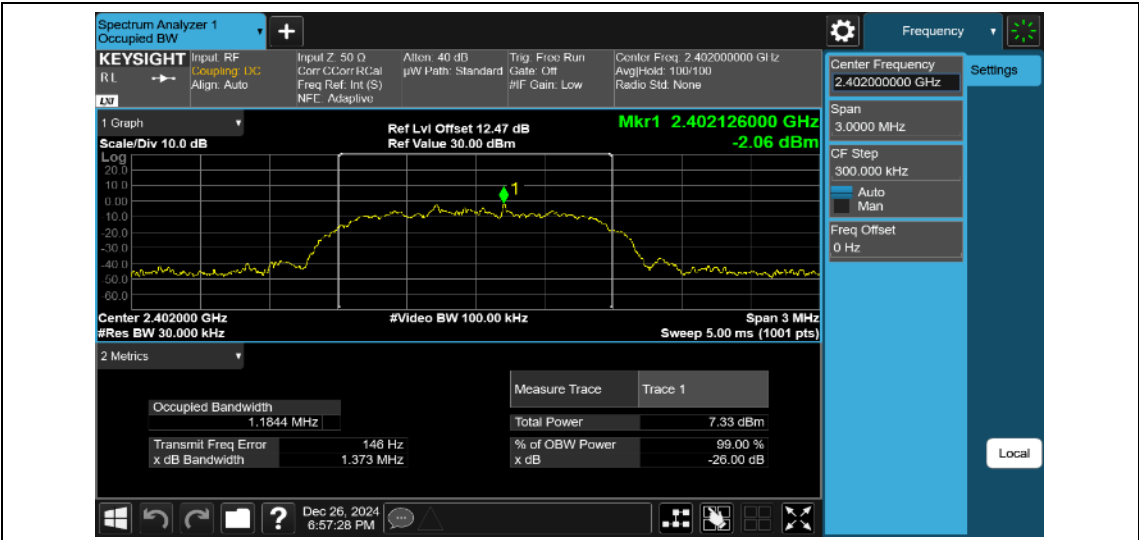
Occupied Channel Bandwidth

Test Result

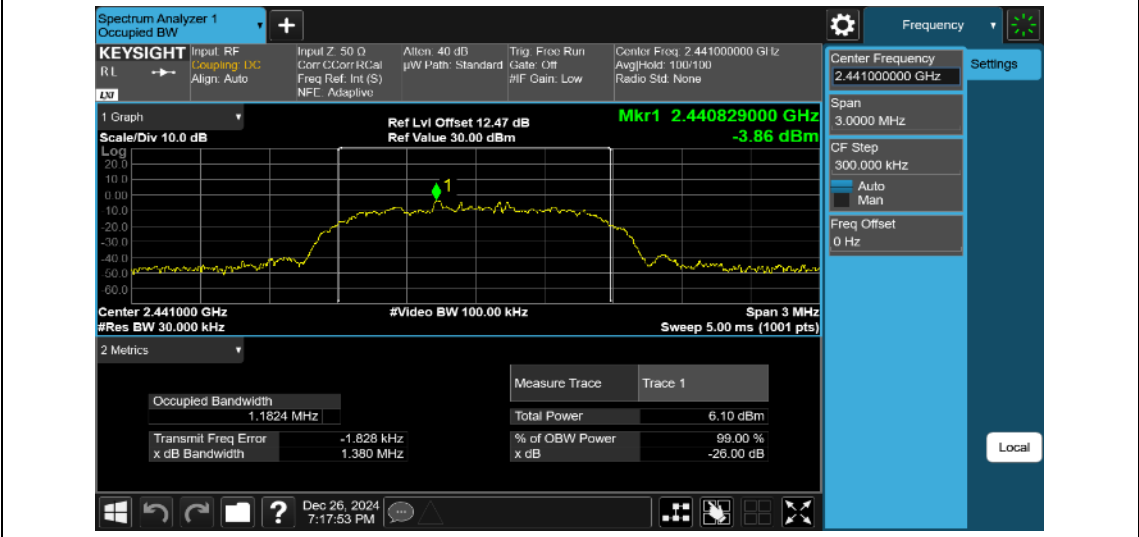
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84582	2401.5732	2402.4190	---	---
DH5	Ant1	2441	0.84328	2440.5733	2441.4166	---	---
DH5	Ant1	2480	0.84878	2479.5729	2480.4217	---	---
2DH5	Ant1	2402	1.1844	2401.4080	2402.5924	---	---
2DH5	Ant1	2441	1.1824	2440.4070	2441.5894	---	---
2DH5	Ant1	2480	1.1825	2479.4073	2480.5898	---	---
3DH5	Ant1	2402	1.1844	2401.4030	2402.5874	---	---
3DH5	Ant1	2441	1.1786	2440.4104	2441.5890	---	---
3DH5	Ant1	2480	1.1864	2479.4070	2480.5934	---	---

Test Graphs

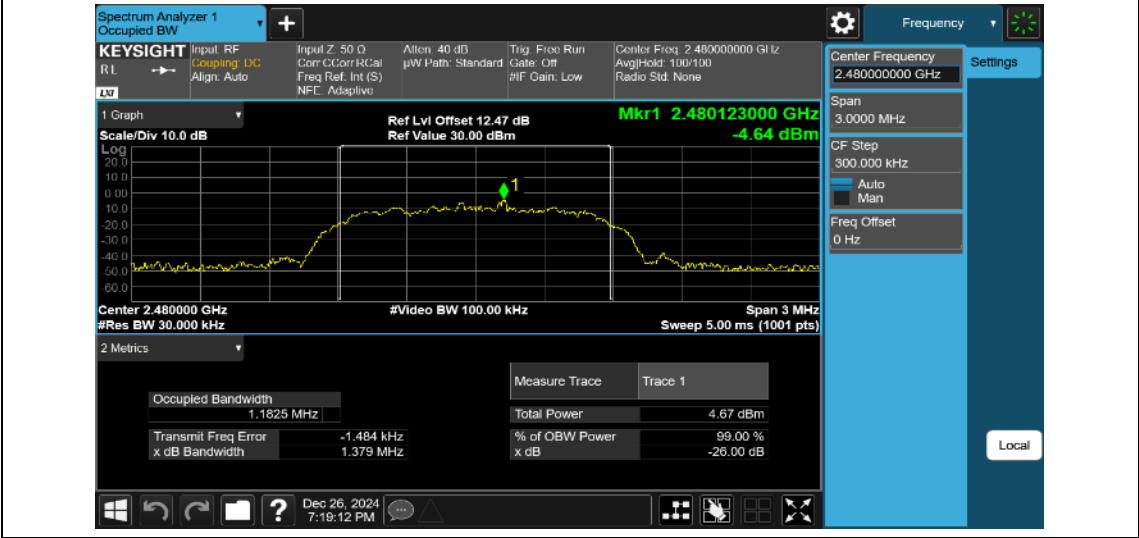




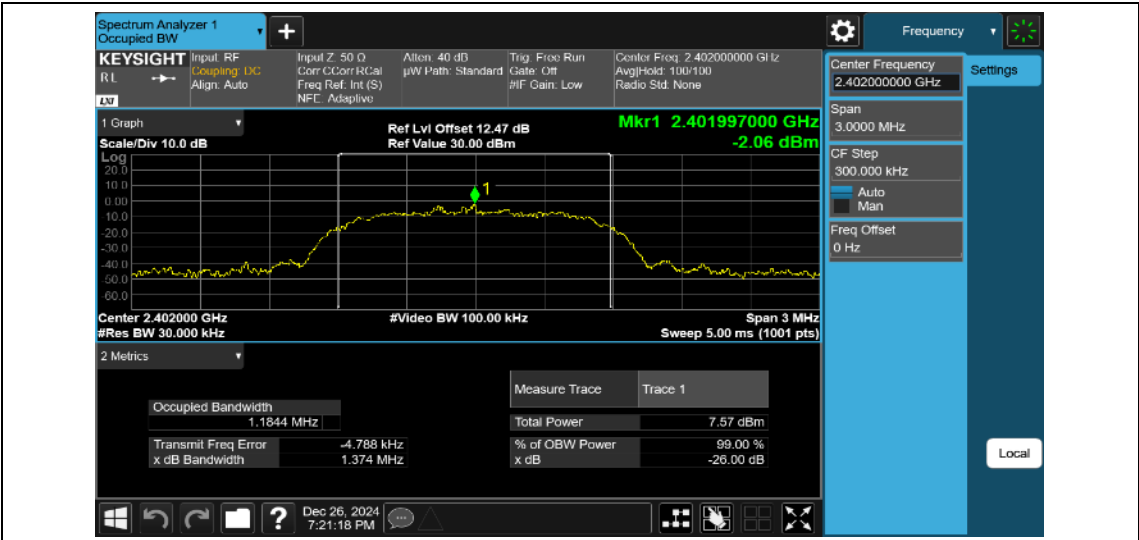
2DH5-Ant1-2402



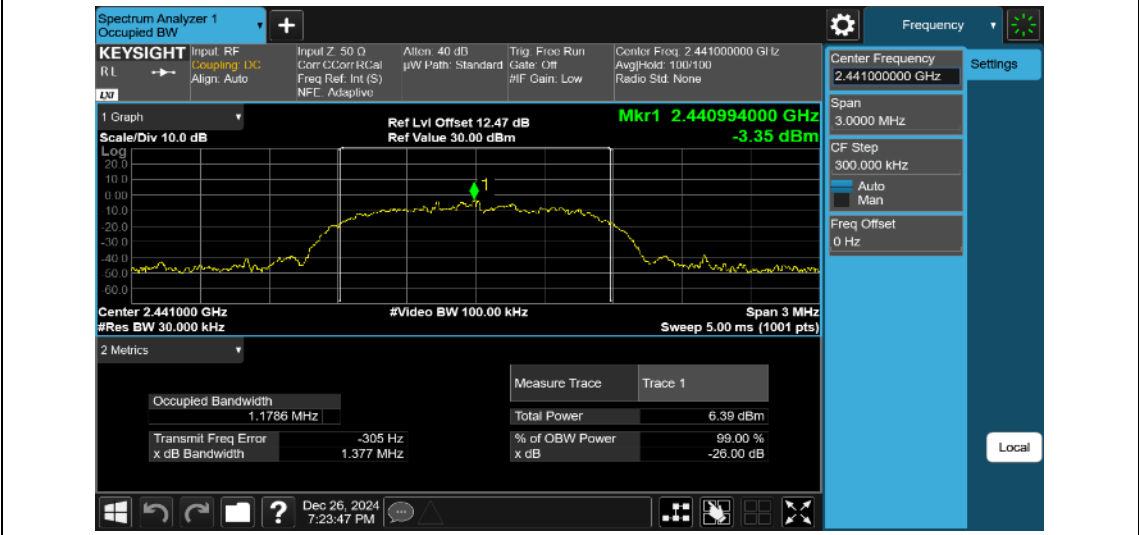
2DH5-Ant1-2441



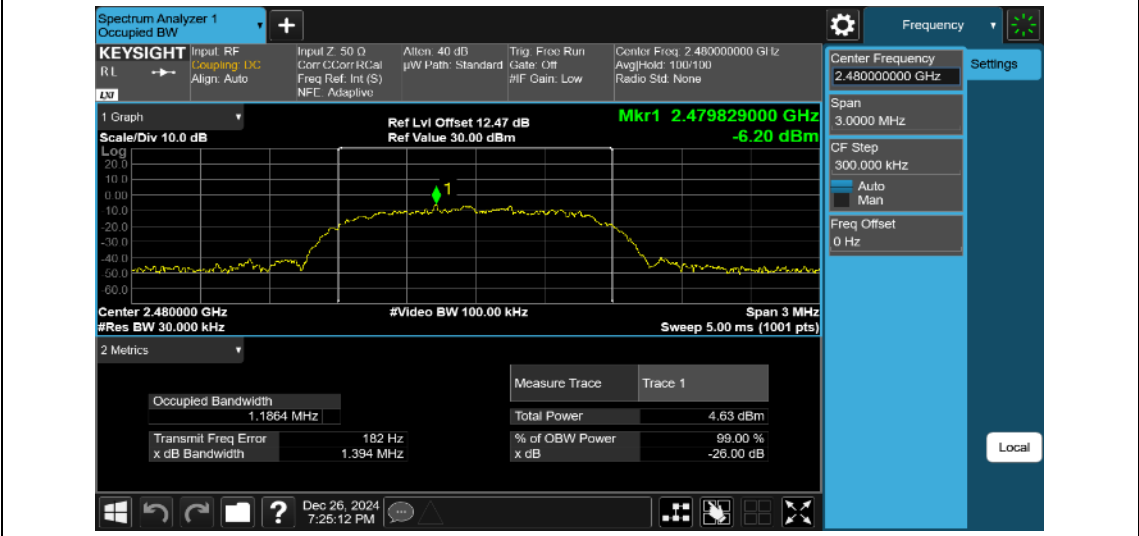
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



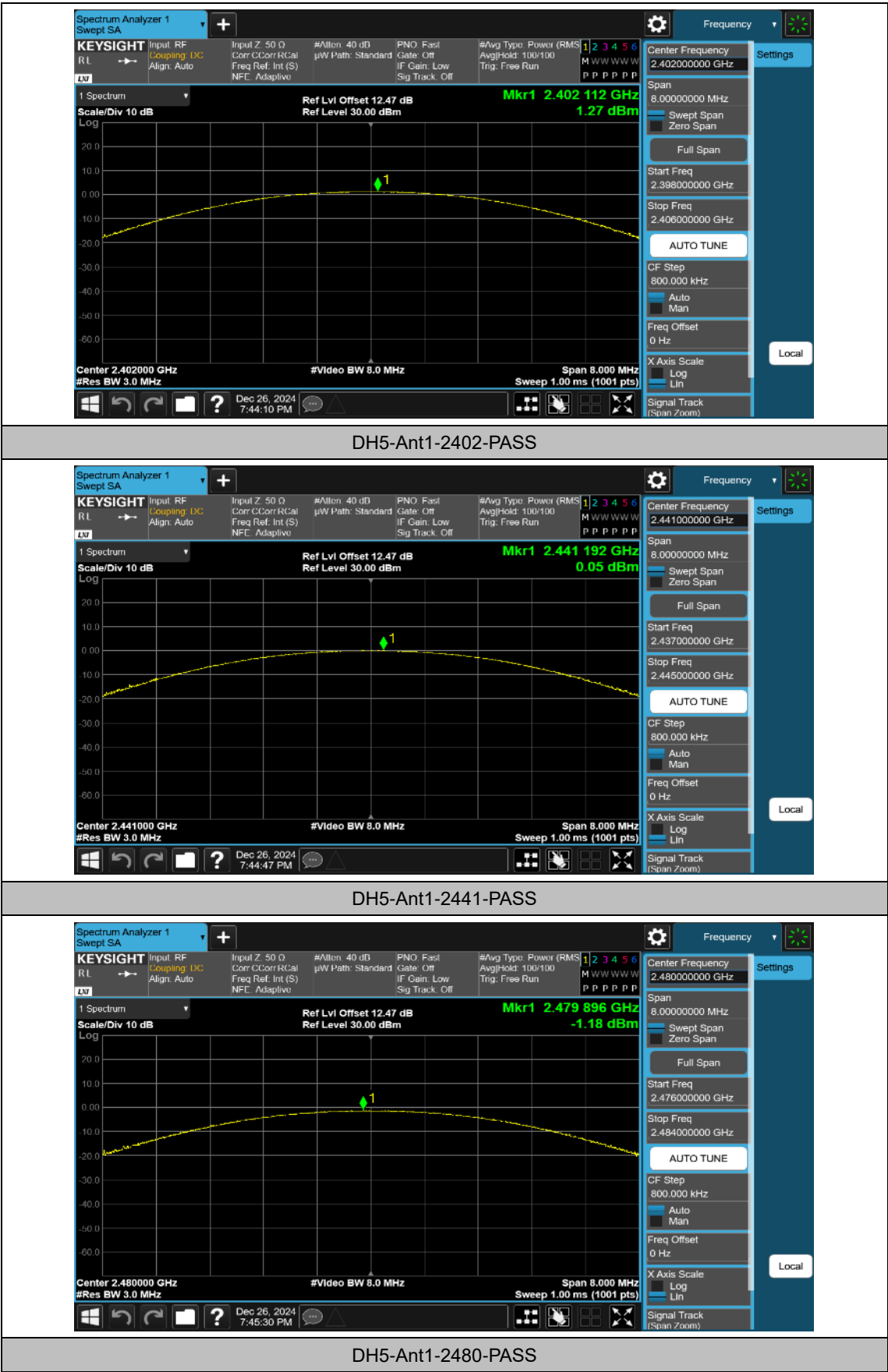
3DH5-Ant1-2480

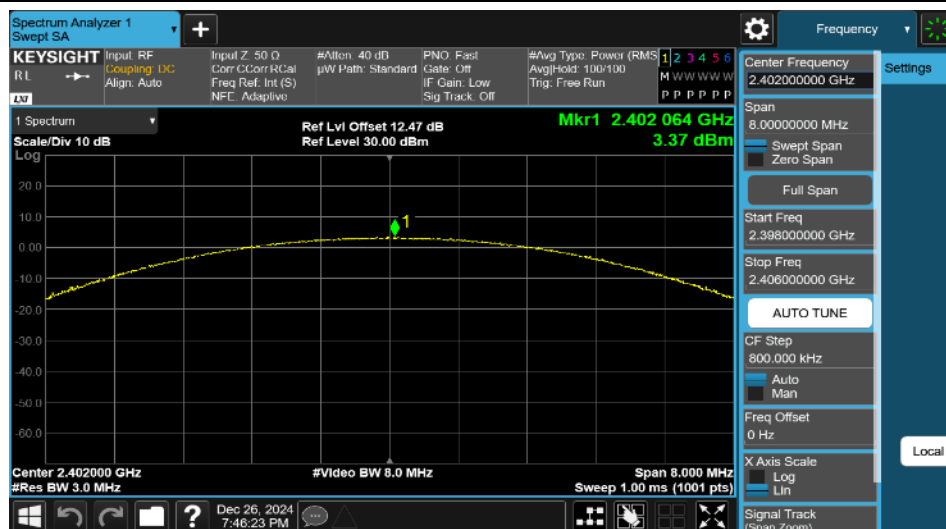
Maximum conducted output power

Test Result Peak

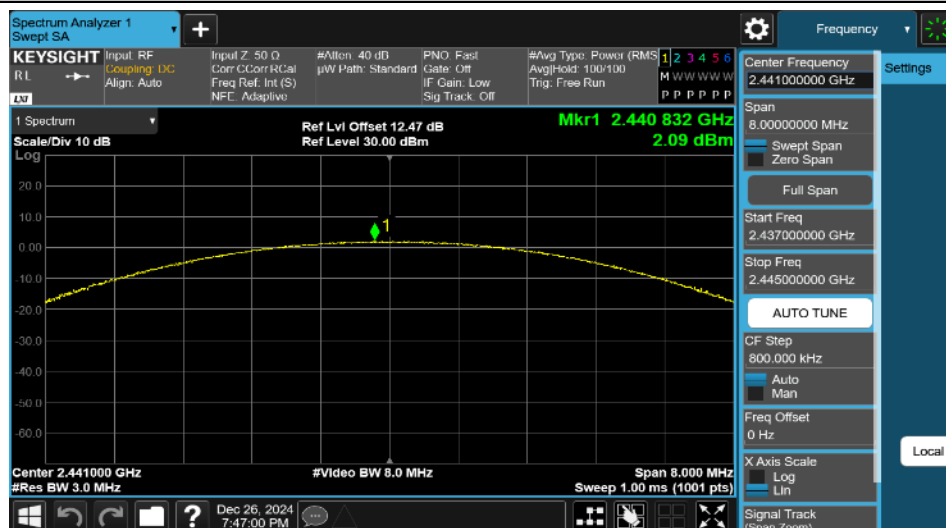
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.27	≤30	PASS
DH5	Ant1	2441	0.05	≤30	PASS
DH5	Ant1	2480	-1.18	≤30	PASS
2DH5	Ant1	2402	3.37	≤20.97	PASS
2DH5	Ant1	2441	2.09	≤20.97	PASS
2DH5	Ant1	2480	0.77	≤20.97	PASS
3DH5	Ant1	2402	4.00	≤20.97	PASS
3DH5	Ant1	2441	2.64	≤20.97	PASS
3DH5	Ant1	2480	1.31	≤20.97	PASS

Test Graphs

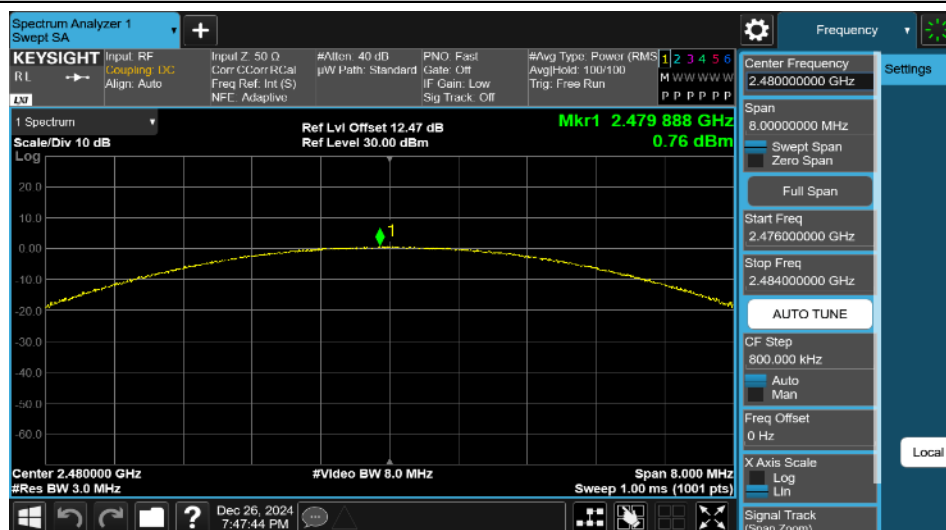




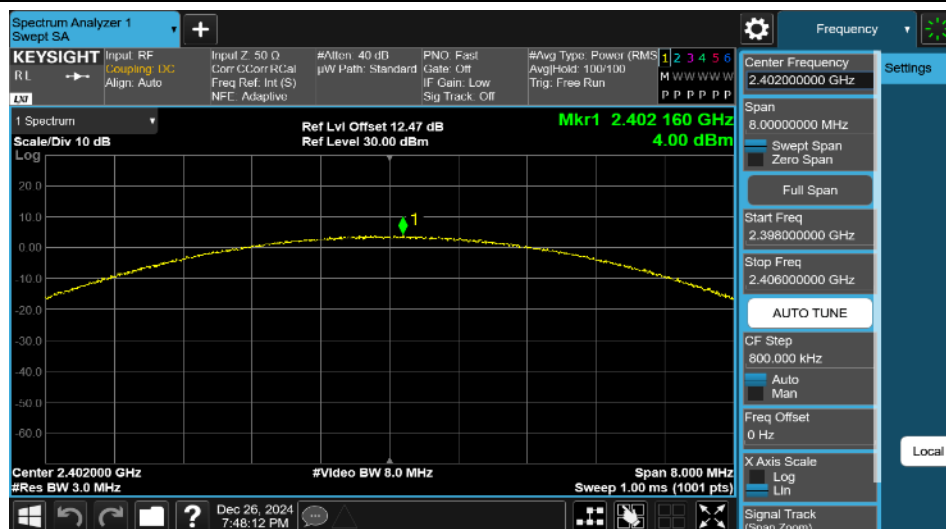
2DH5-Ant1-2402-PASS



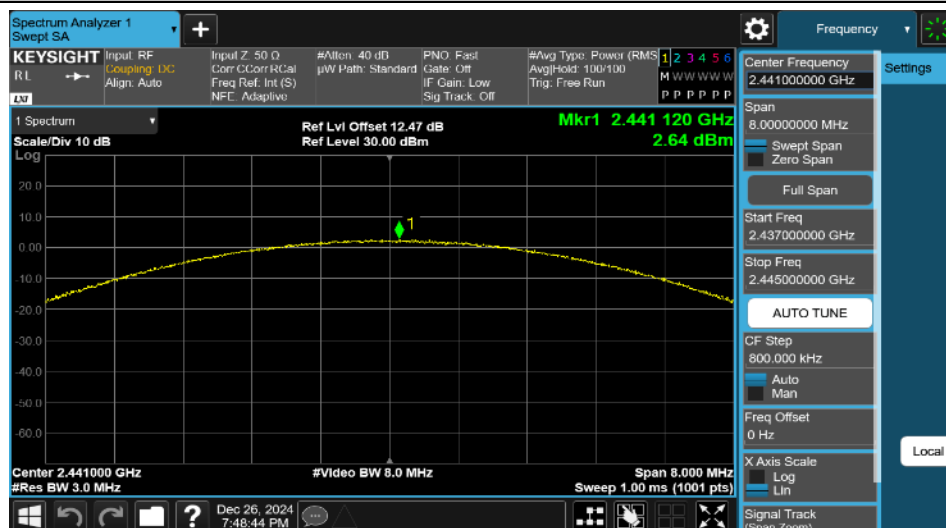
2DH5-Ant1-2441-PASS



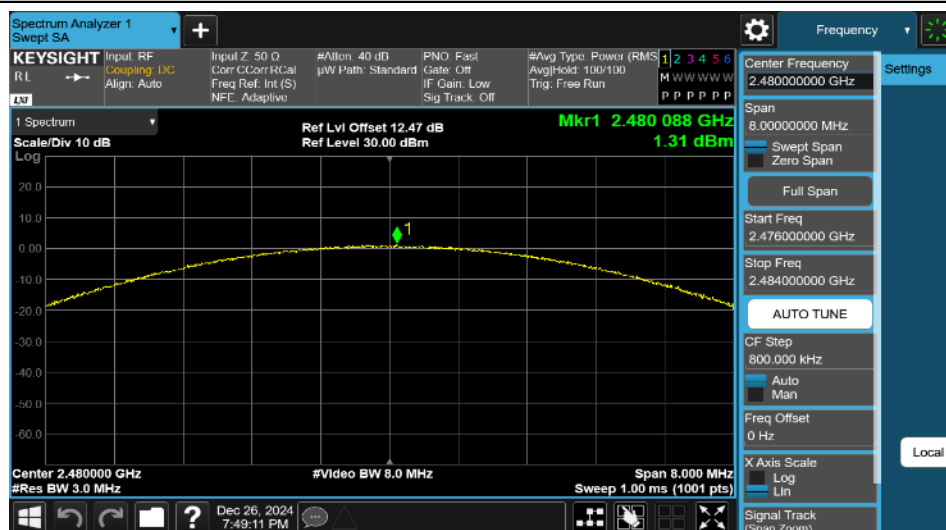
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



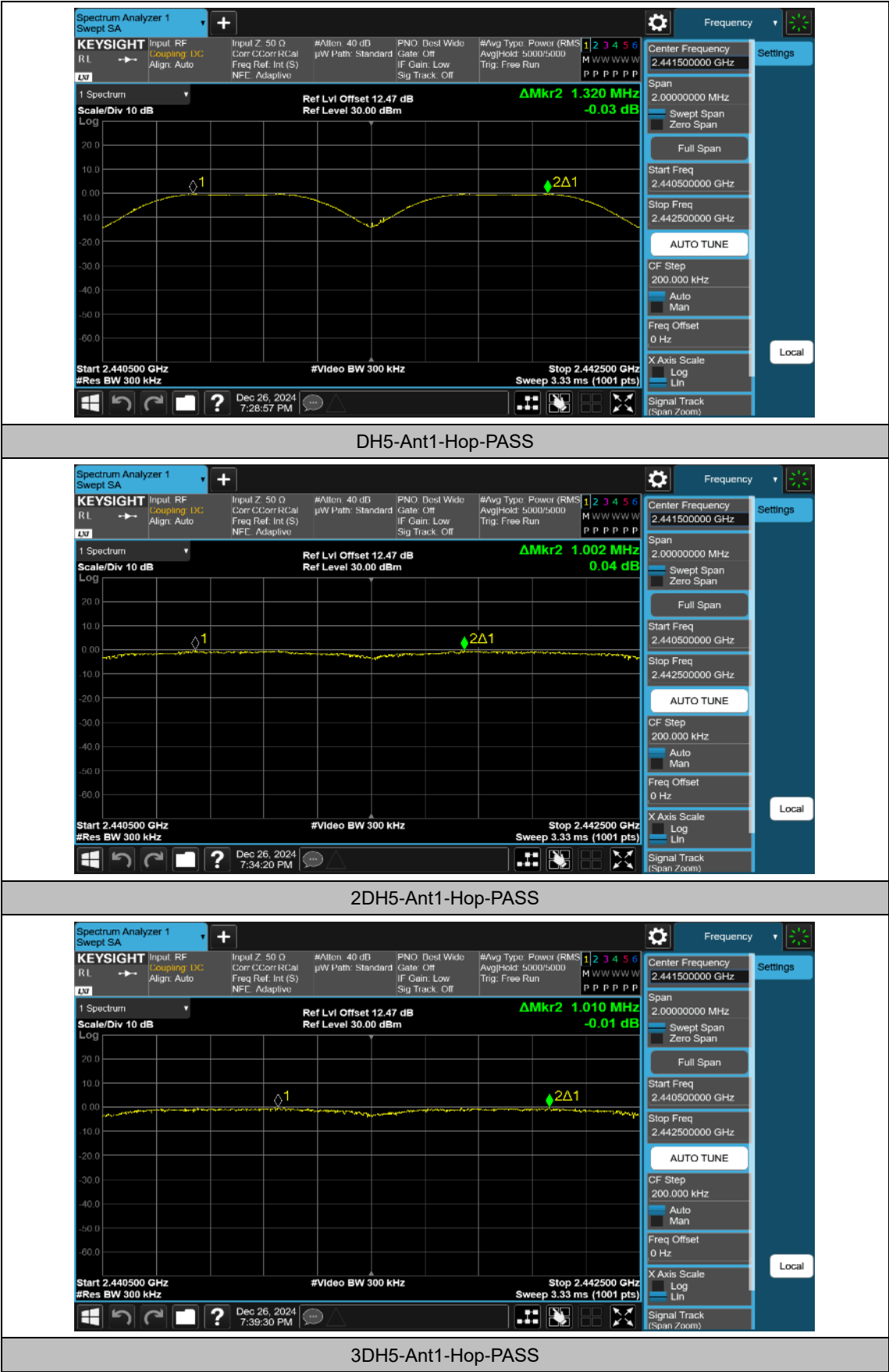
3DH5-Ant1-2480-PASS

Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.32	≥ 0.954	PASS
2DH5	Ant1	Hop	1.002	≥ 0.884	PASS
3DH5	Ant1	Hop	1.01	≥ 0.884	PASS

Test Graphs

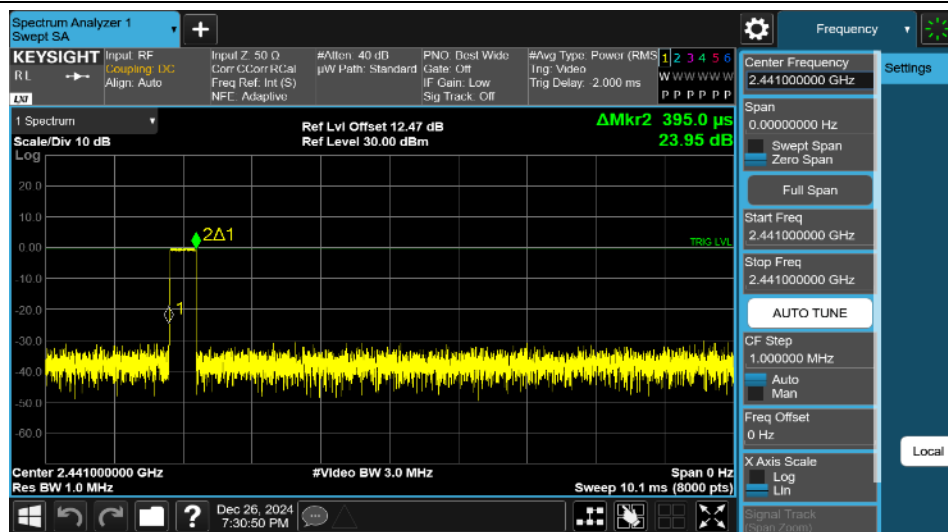


Time of occupancy

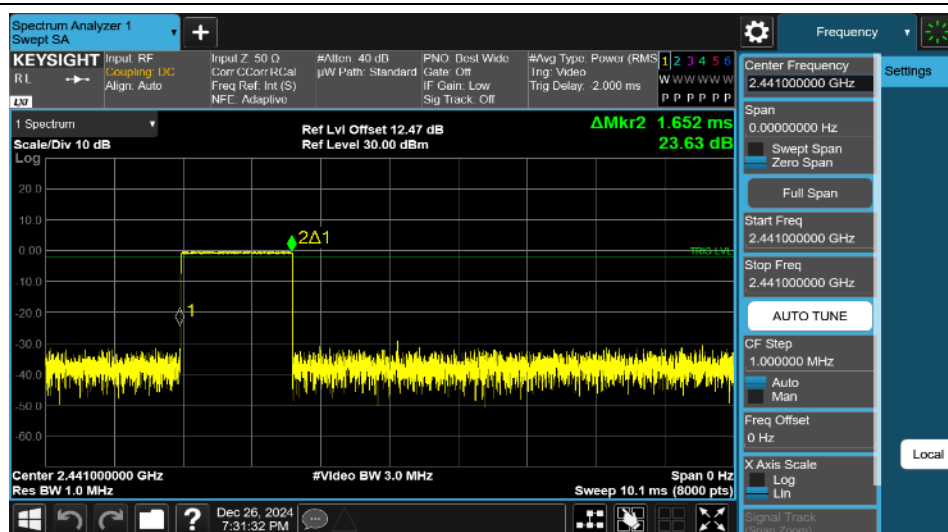
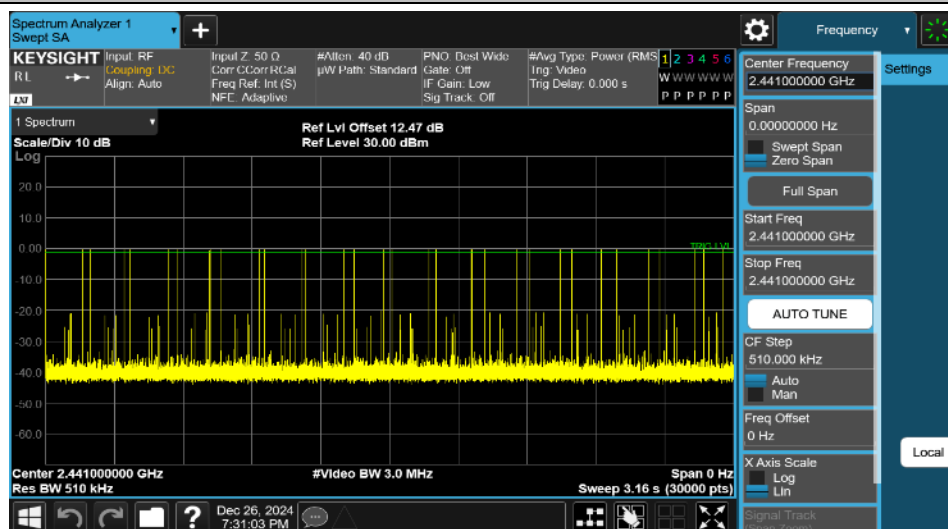
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.395	320	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.652	140	0.231	≤0.4	PASS
DH5	Ant1	Hop	2.898	120	0.348	≤0.4	PASS
2DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.657	170	0.282	≤0.4	PASS
2DH5	Ant1	Hop	2.903	130	0.377	≤0.4	PASS
3DH1	Ant1	Hop	0.405	330	0.134	≤0.4	PASS
3DH3	Ant1	Hop	1.657	170	0.282	≤0.4	PASS
3DH5	Ant1	Hop	2.906	60	0.174	≤0.4	PASS

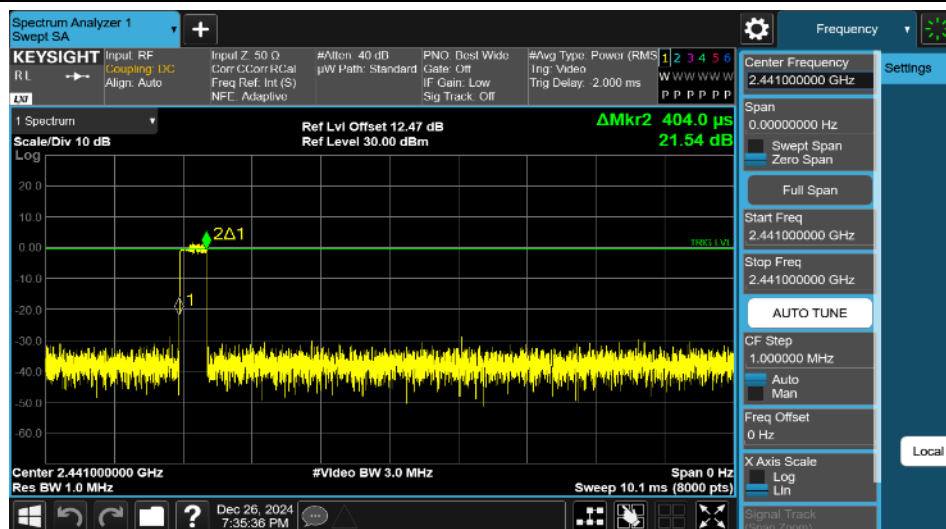
Test Graphs



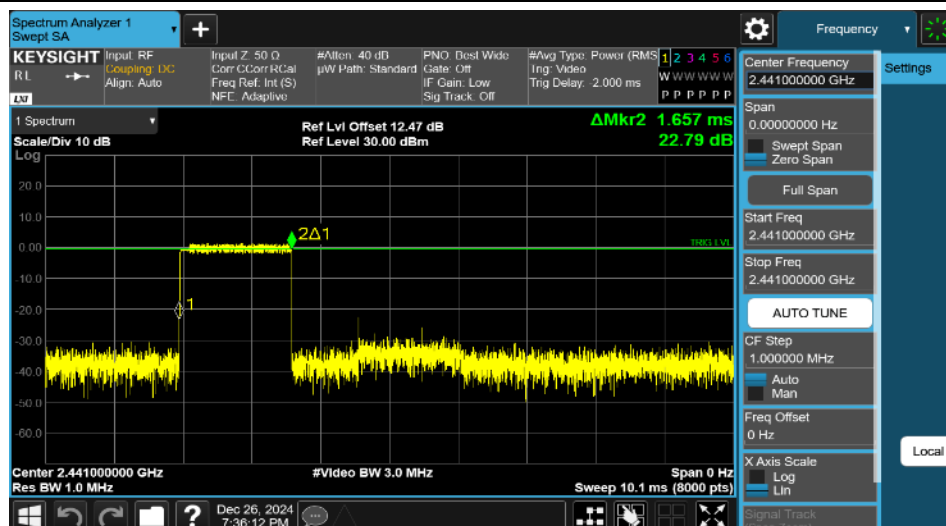
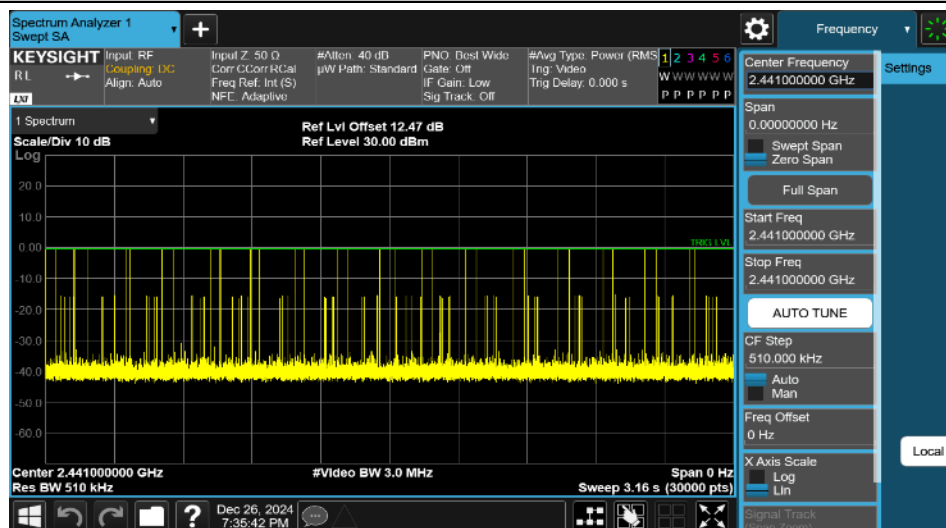
DH1-Ant1-Hop-PASS



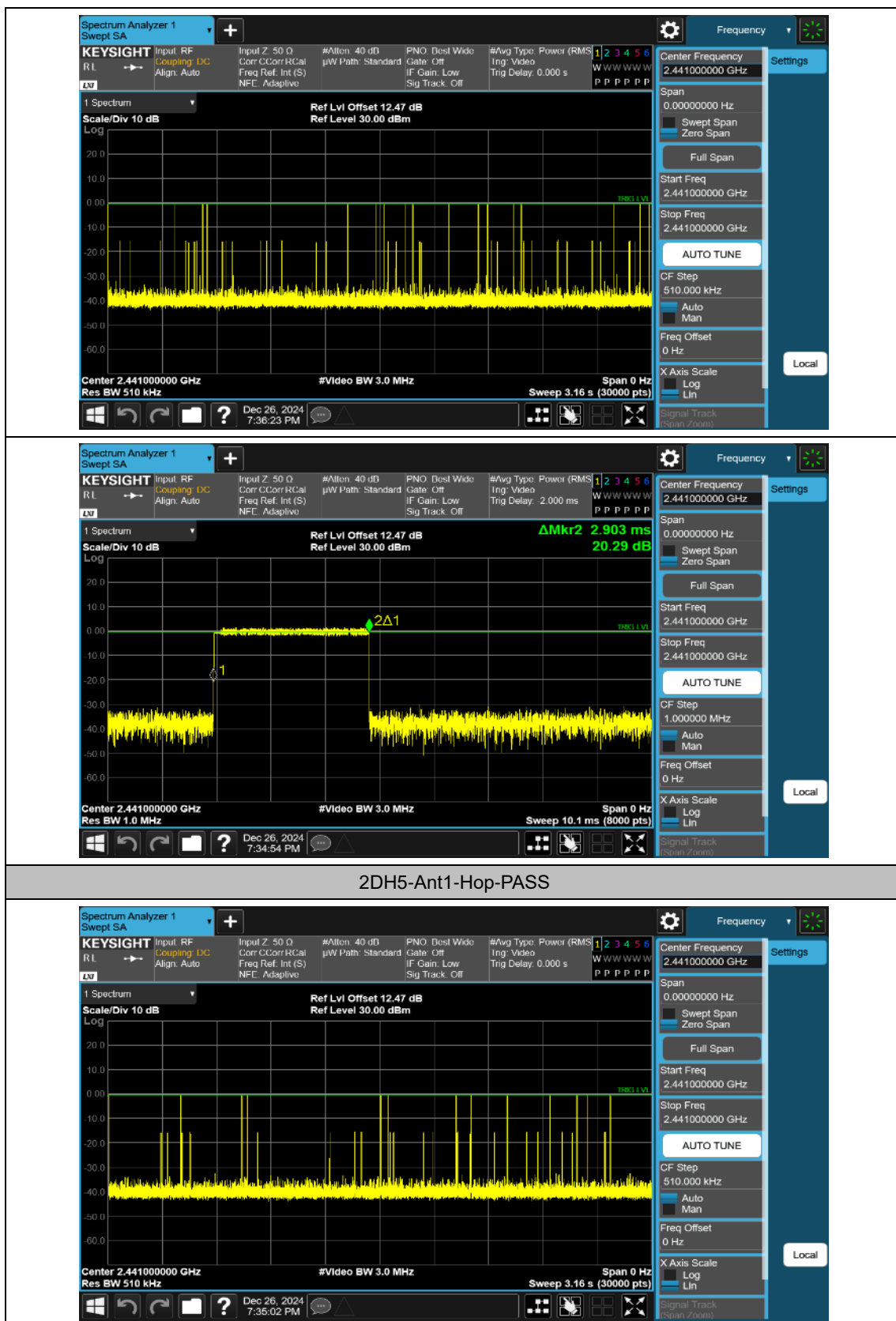
DH3-Ant1-Hop-PASS

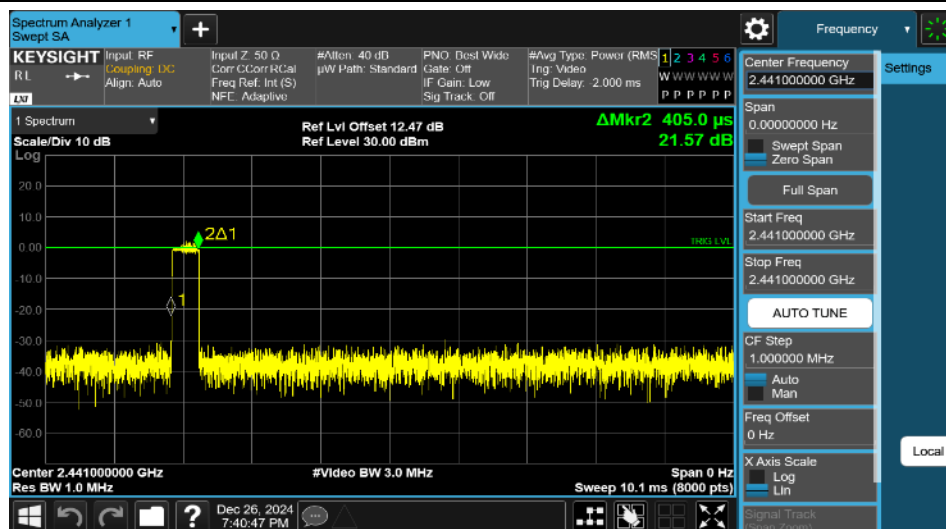


2DH1-Ant1-Hop-PASS

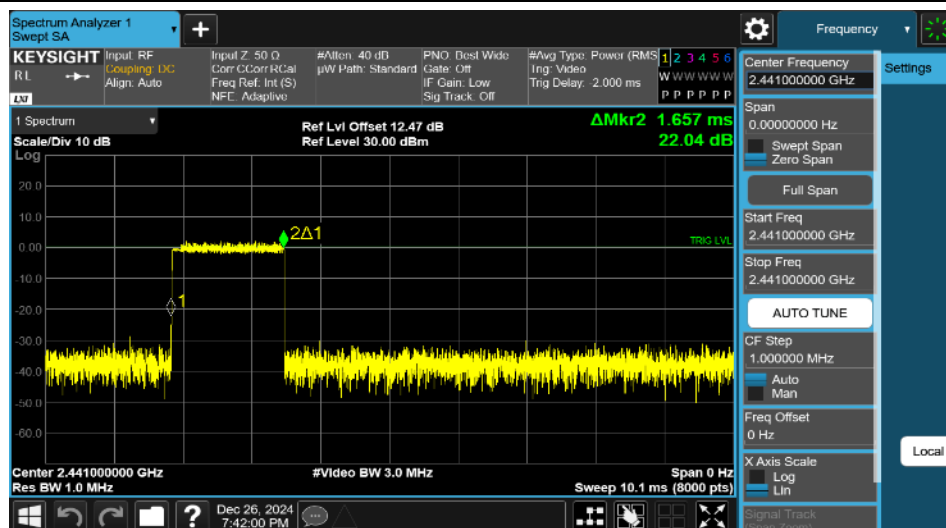
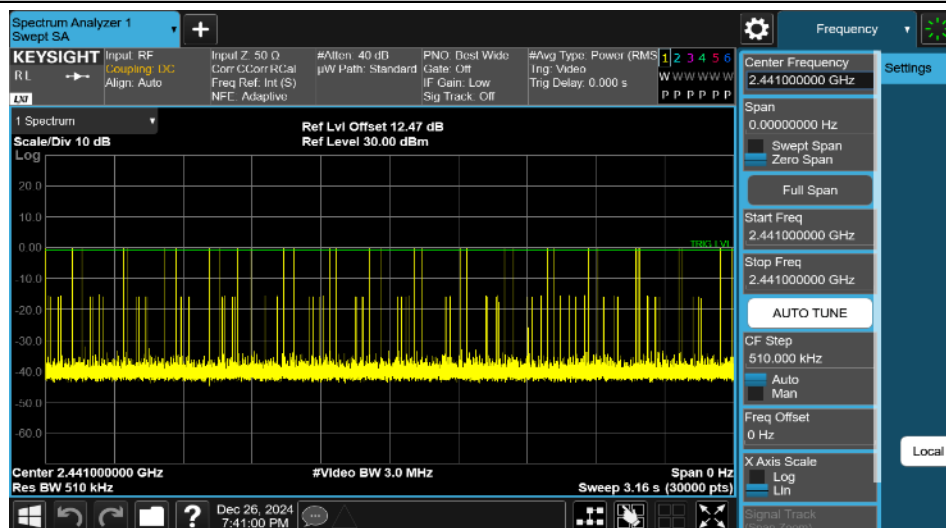


2DH3-Ant1-Hop-PASS





3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS