

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	2401.541	2402.492	---	---
DH5	Ant1	2441	0.951	2440.544	2441.495	---	---
DH5	Ant1	2480	0.948	2479.547	2480.495	---	---
2DH5	Ant1	2402	1.311	2401.352	2402.663	---	---
2DH5	Ant1	2441	1.263	2440.397	2441.660	---	---
2DH5	Ant1	2480	1.290	2479.376	2480.666	---	---

Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



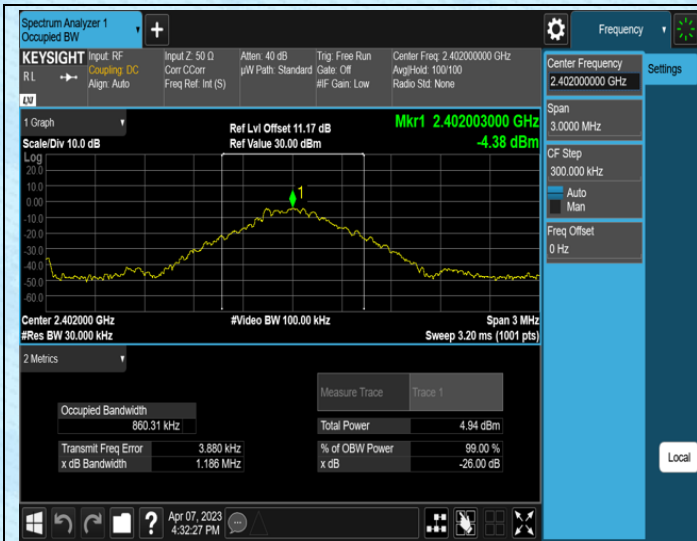
2DH5-Ant1-2480

AppendixB: Occupied Channel Bandwidth

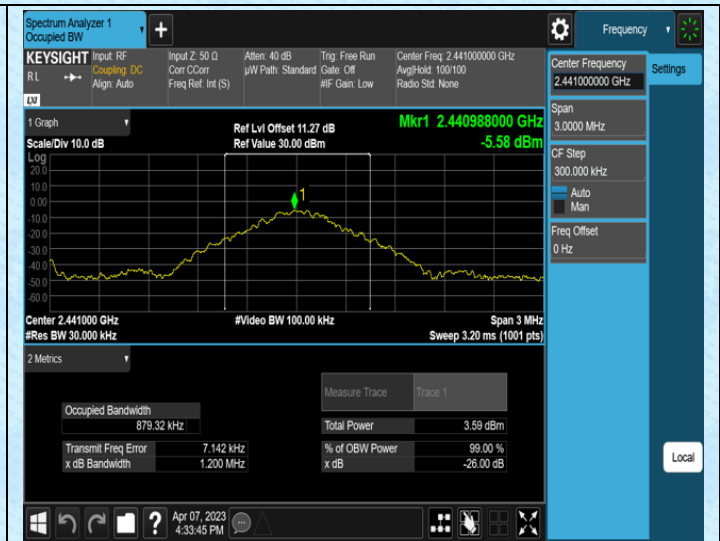
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86031	2401.5737	2402.4340	---	---
DH5	Ant1	2441	0.87932	2440.5675	2441.4468	---	---
DH5	Ant1	2480	0.87943	2479.5683	2480.4478	---	---
2DH5	Ant1	2402	1.1903	2401.4125	2402.6028	---	---
2DH5	Ant1	2441	1.1945	2440.4125	2441.6070	---	---
2DH5	Ant1	2480	1.1988	2479.4099	2480.6087	---	---

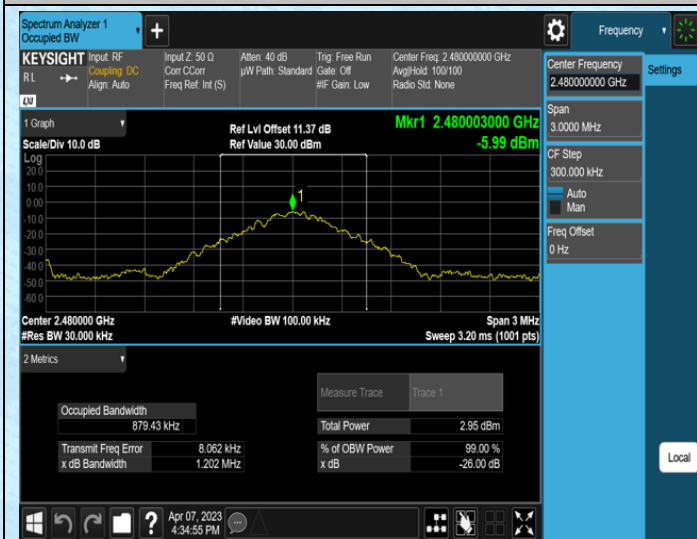
Test Graphs



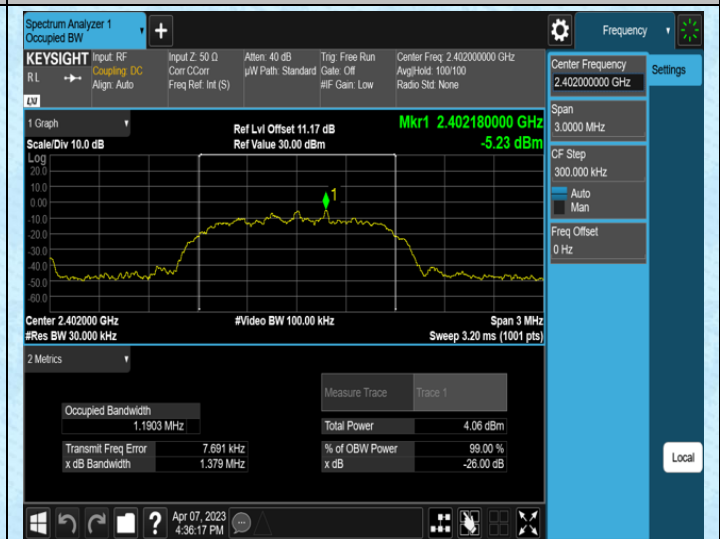
DH5-Ant1-2402



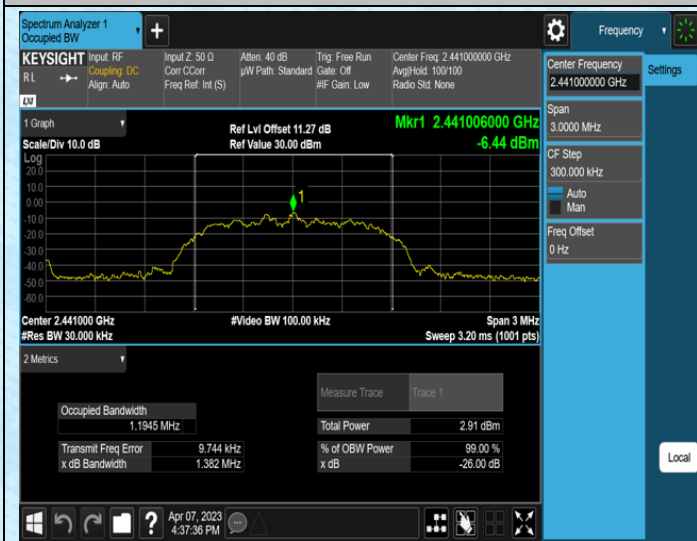
DH5-Ant1-2441



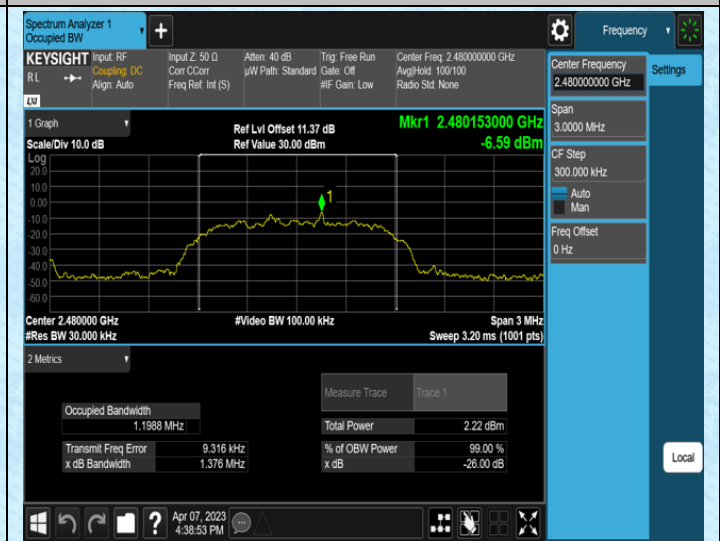
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



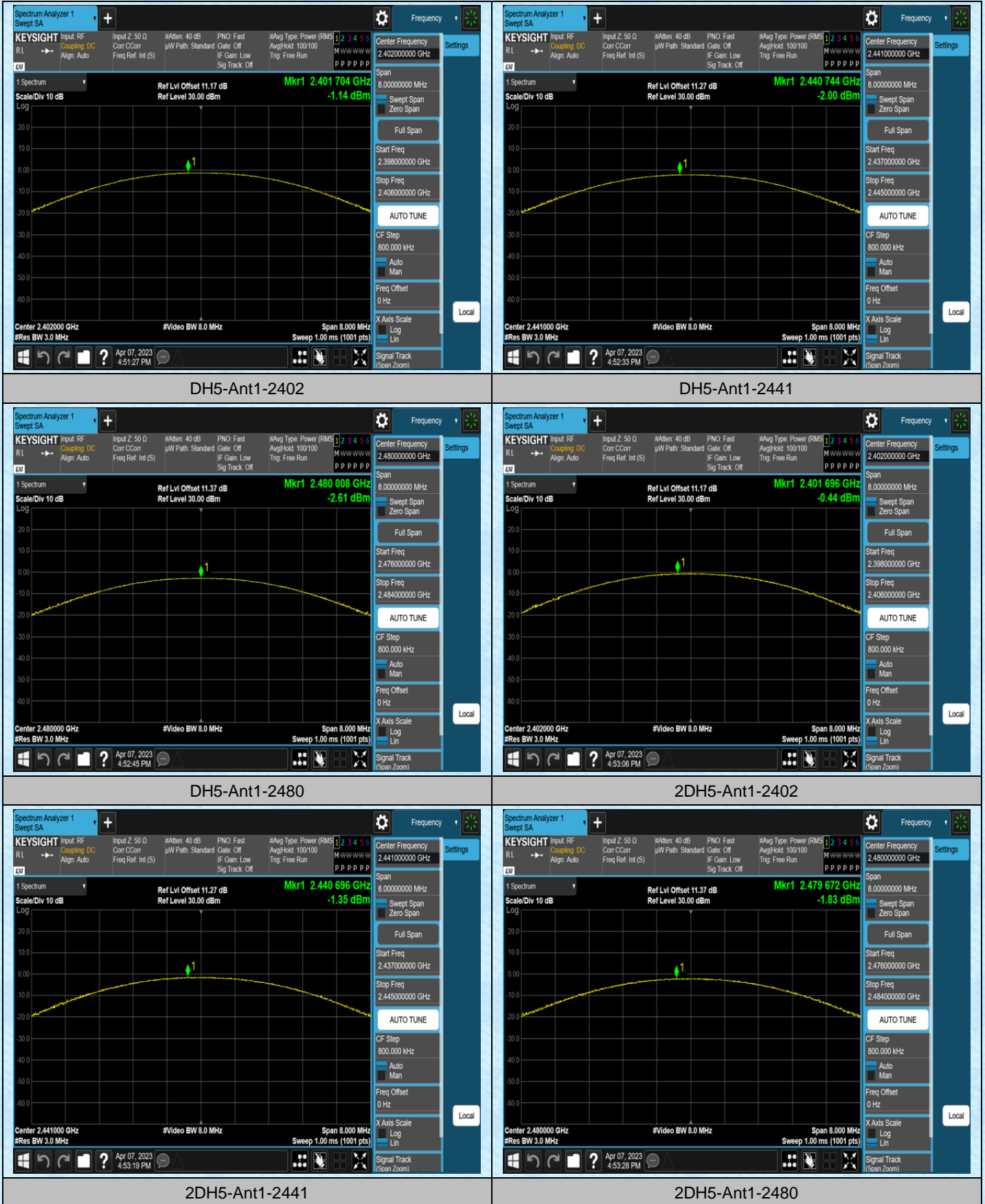
2DH5-Ant1-2480

AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.14	≤20.97	PASS
DH5	Ant1	2441	-2.00	≤20.97	PASS
DH5	Ant1	2480	-2.61	≤20.97	PASS
2DH5	Ant1	2402	-0.44	≤20.97	PASS
2DH5	Ant1	2441	-1.35	≤20.97	PASS
2DH5	Ant1	2480	-1.83	≤20.97	PASS

Test Graphs



AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.684	≥0.634	PASS
2DH5	Ant1	Hop	1.006	≥0.874	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
DH1	Ant1	Hop	0.375	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS

Note:

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

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

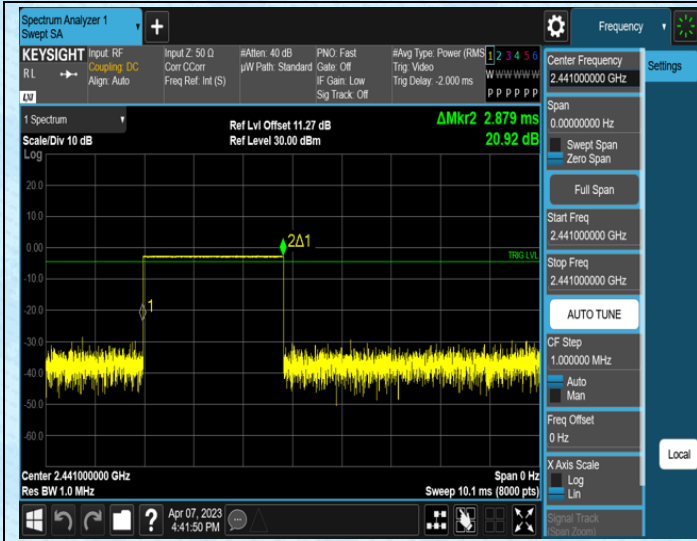
DH3/2DH3/3DH3:TotalHops=1600/79/4*0.4*79

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

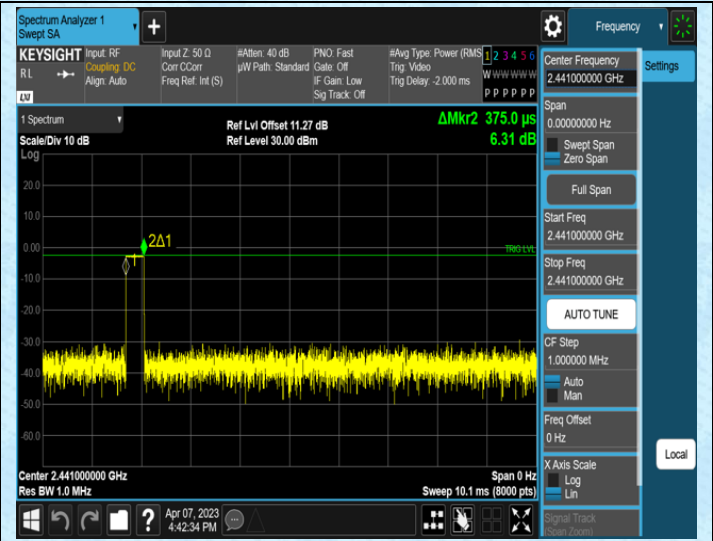
DH1/2DH1/3DH1:TotalHops=1600/79/2*0.4*79

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

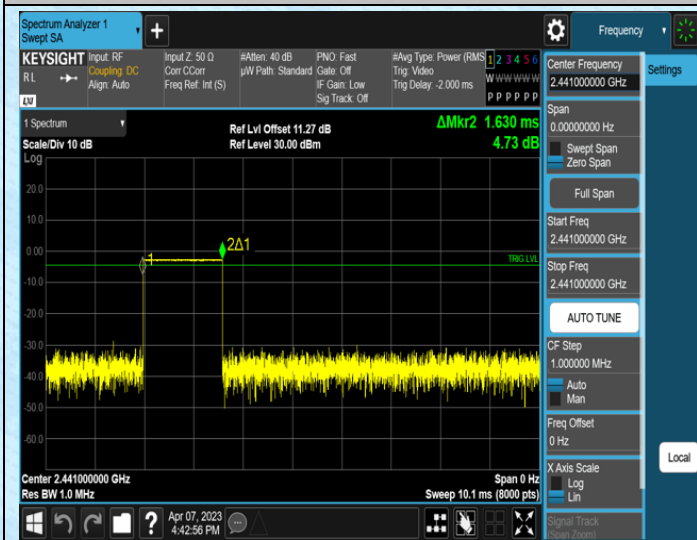
Test Graphs



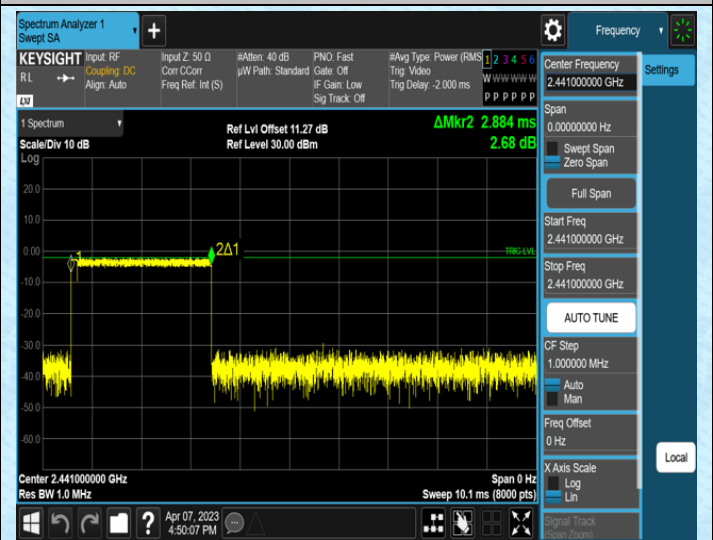
DH5-Ant1-Hop



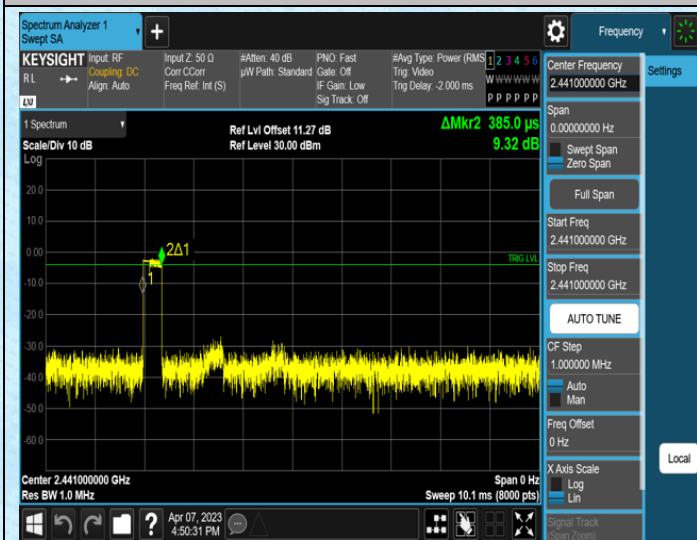
DH1-Ant1-Hop



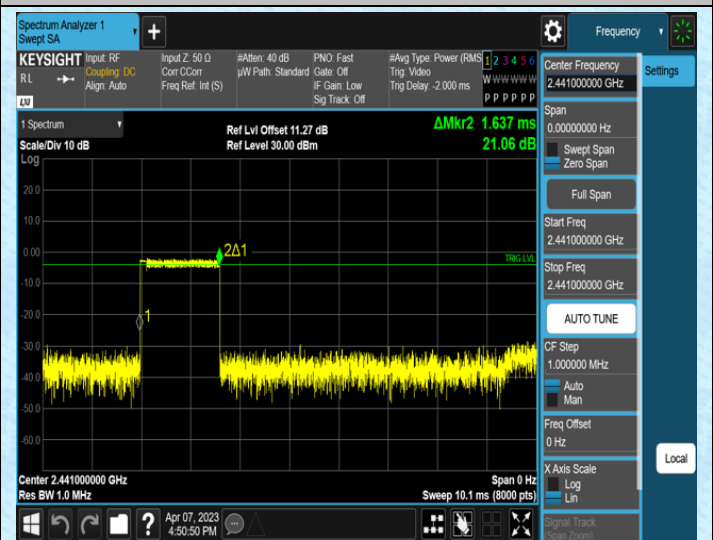
DH3-Ant1-Hop



2DH5-Ant1-Hop



2DH1-Ant1-Hop



2DH3-Ant1-Hop

AppendixF: 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

Test Graphs

