

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.541	2402.495	---	---
DH5	Ant1	2441	0.942	2440.550	2441.492	---	---
DH5	Ant1	2480	0.945	2479.550	2480.495	---	---
2DH5	Ant1	2402	1.320	2401.346	2402.666	---	---
2DH5	Ant1	2441	1.299	2440.373	2441.672	---	---
2DH5	Ant1	2480	1.341	2479.337	2480.678	---	---
3DH5	Ant1	2402	1.338	2401.340	2402.678	---	---
3DH5	Ant1	2441	1.326	2440.352	2441.678	---	---
3DH5	Ant1	2480	1.344	2479.334	2480.678	---	---

Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480

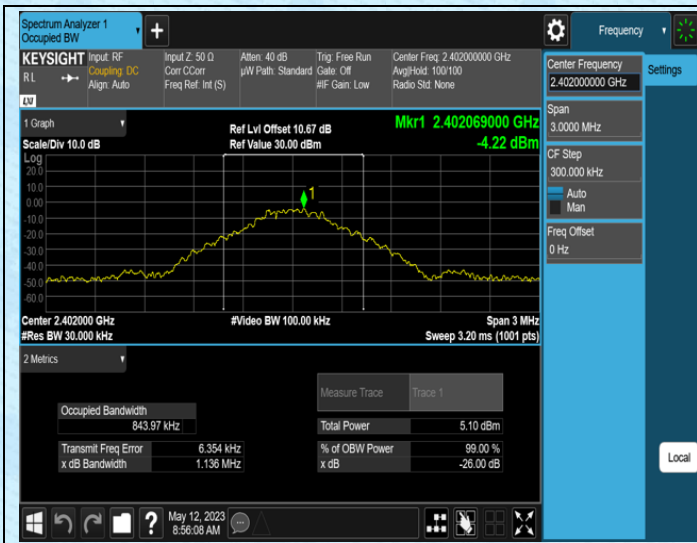


AppendixB: Occupied Channel Bandwidth

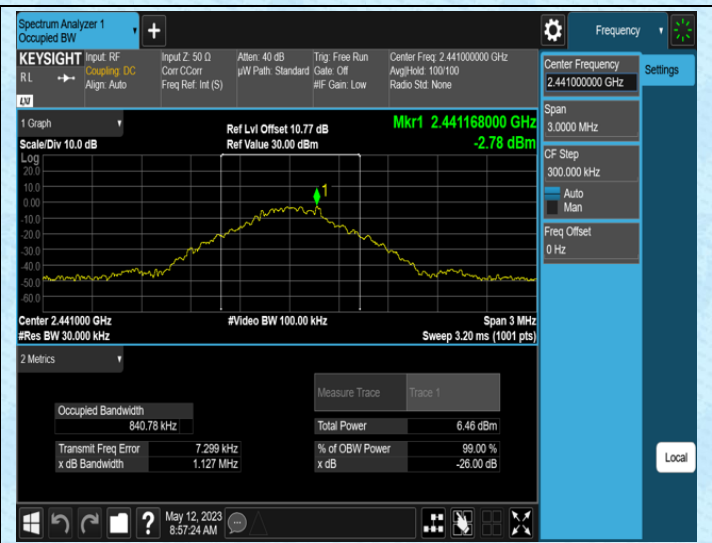
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84397	2401.5844	2402.4283	---	---
DH5	Ant1	2441	0.84078	2440.5869	2441.4277	---	---
DH5	Ant1	2480	0.85261	2479.5800	2480.4326	---	---
2DH5	Ant1	2402	1.1910	2401.4133	2402.6043	---	---
2DH5	Ant1	2441	1.1881	2440.4147	2441.6028	---	---
2DH5	Ant1	2480	1.1939	2479.4123	2480.6062	---	---
3DH5	Ant1	2402	1.1815	2401.4177	2402.5992	---	---
3DH5	Ant1	2441	1.1887	2440.4143	2441.6030	---	---
3DH5	Ant1	2480	1.1902	2479.4142	2480.6044	---	---

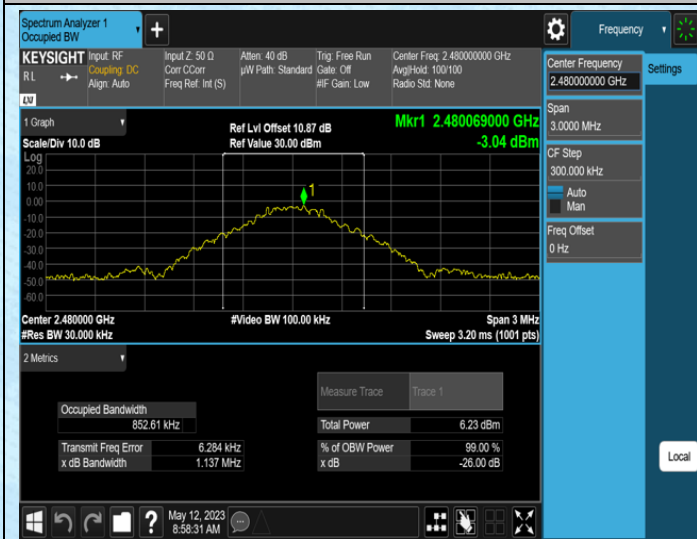
Test Graphs



DH5-Ant1-2402



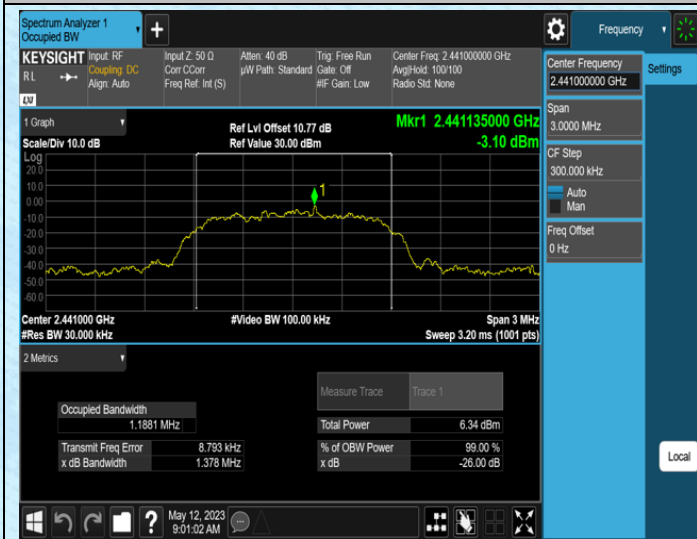
DH5-Ant1-2441



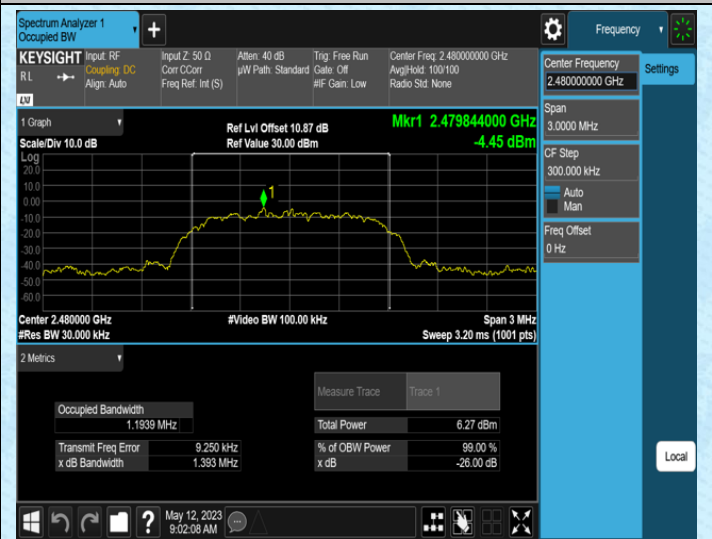
DH5-Ant1-2480



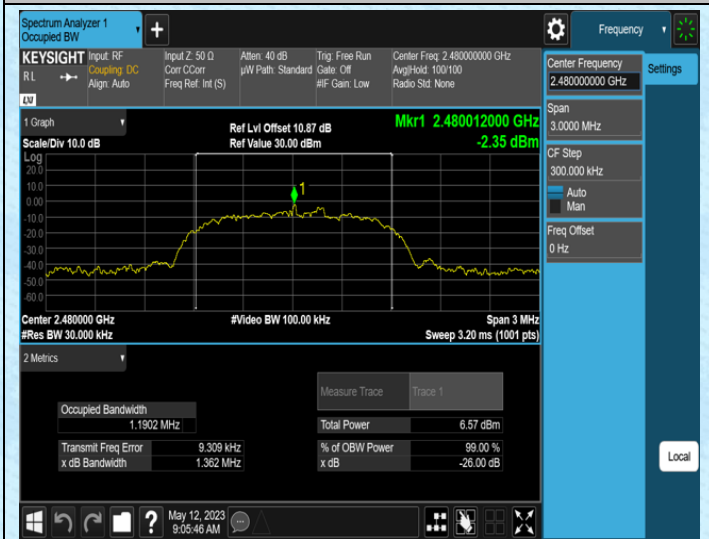
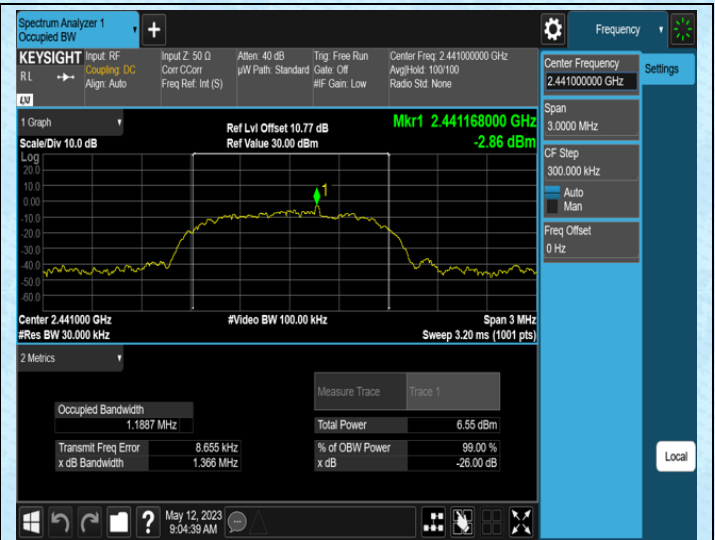
2DH5-Ant1-2402



2DH5-Ant1-2441



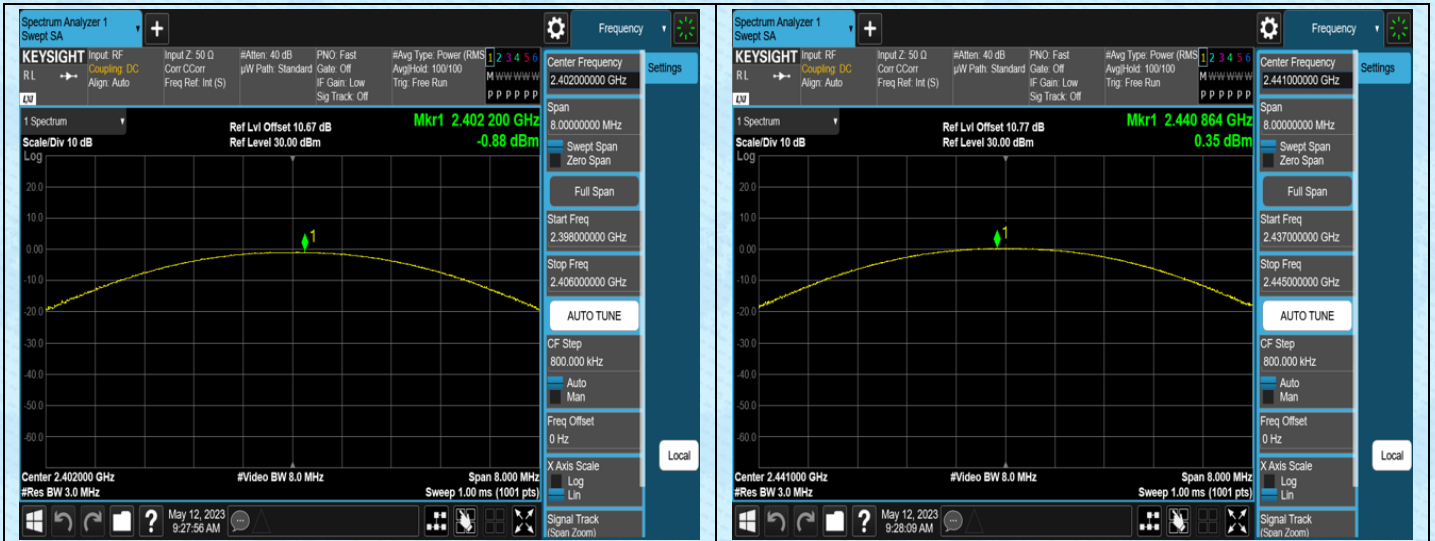
2DH5-Ant1-2480



AppendixC: Maximum conducted output power**Test Result Peak**

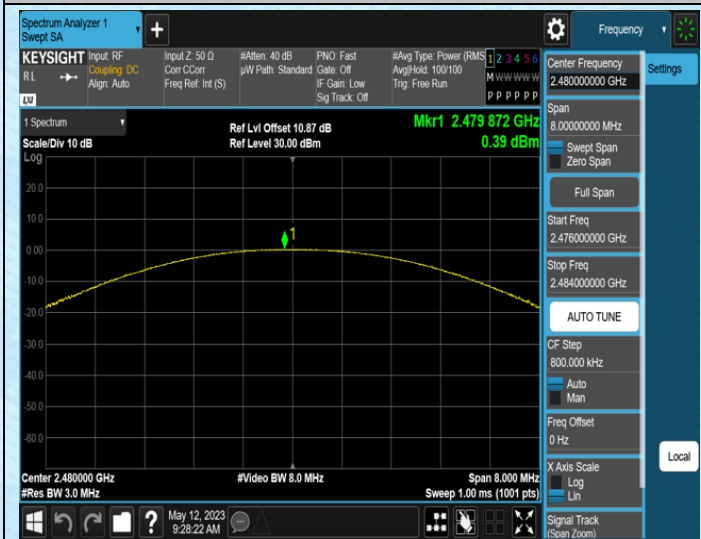
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.88	≤30	PASS
DH5	Ant1	2441	0.35	≤30	PASS
DH5	Ant1	2480	0.39	≤30	PASS
2DH5	Ant1	2402	1.45	≤20.97	PASS
2DH5	Ant1	2441	2.76	≤20.97	PASS
2DH5	Ant1	2480	2.55	≤20.97	PASS
3DH5	Ant1	2402	2.3	≤20.97	PASS
3DH5	Ant1	2441	3.37	≤20.97	PASS
3DH5	Ant1	2480	3.26	≤20.97	PASS

Test Graphs

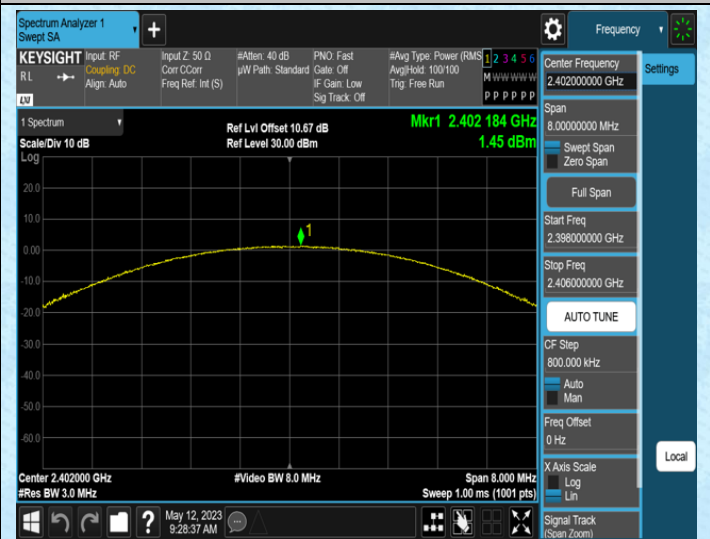


DH5-Ant1-2402

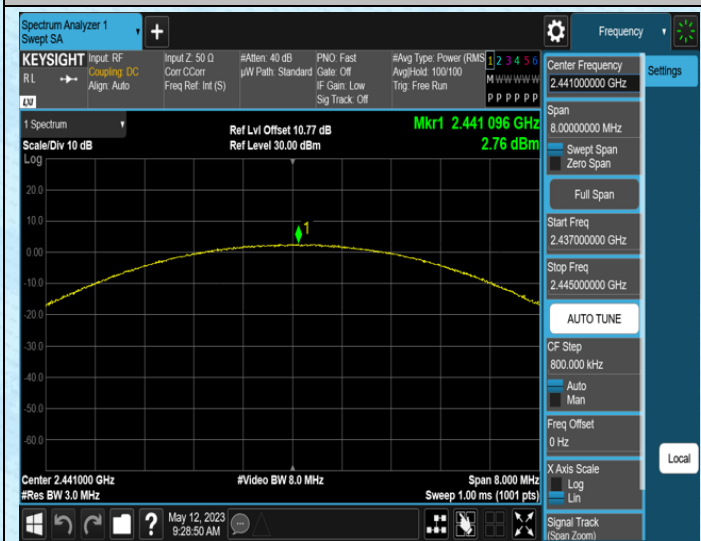
DH5-Ant1-2441



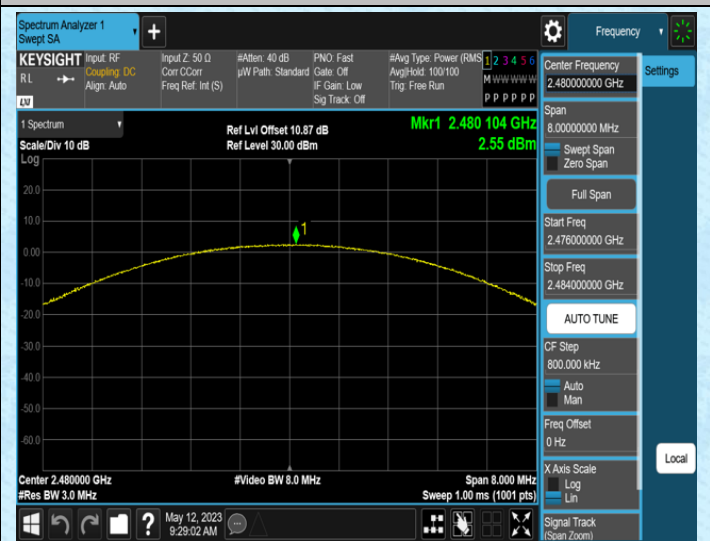
DH5-Ant1-2480



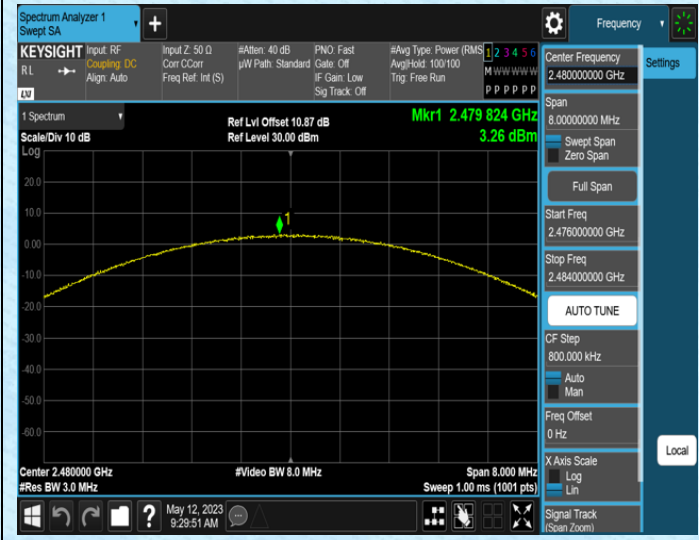
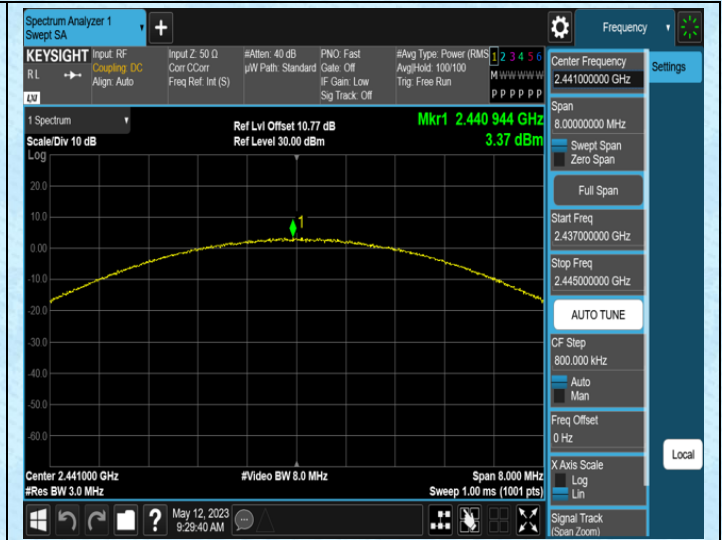
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480

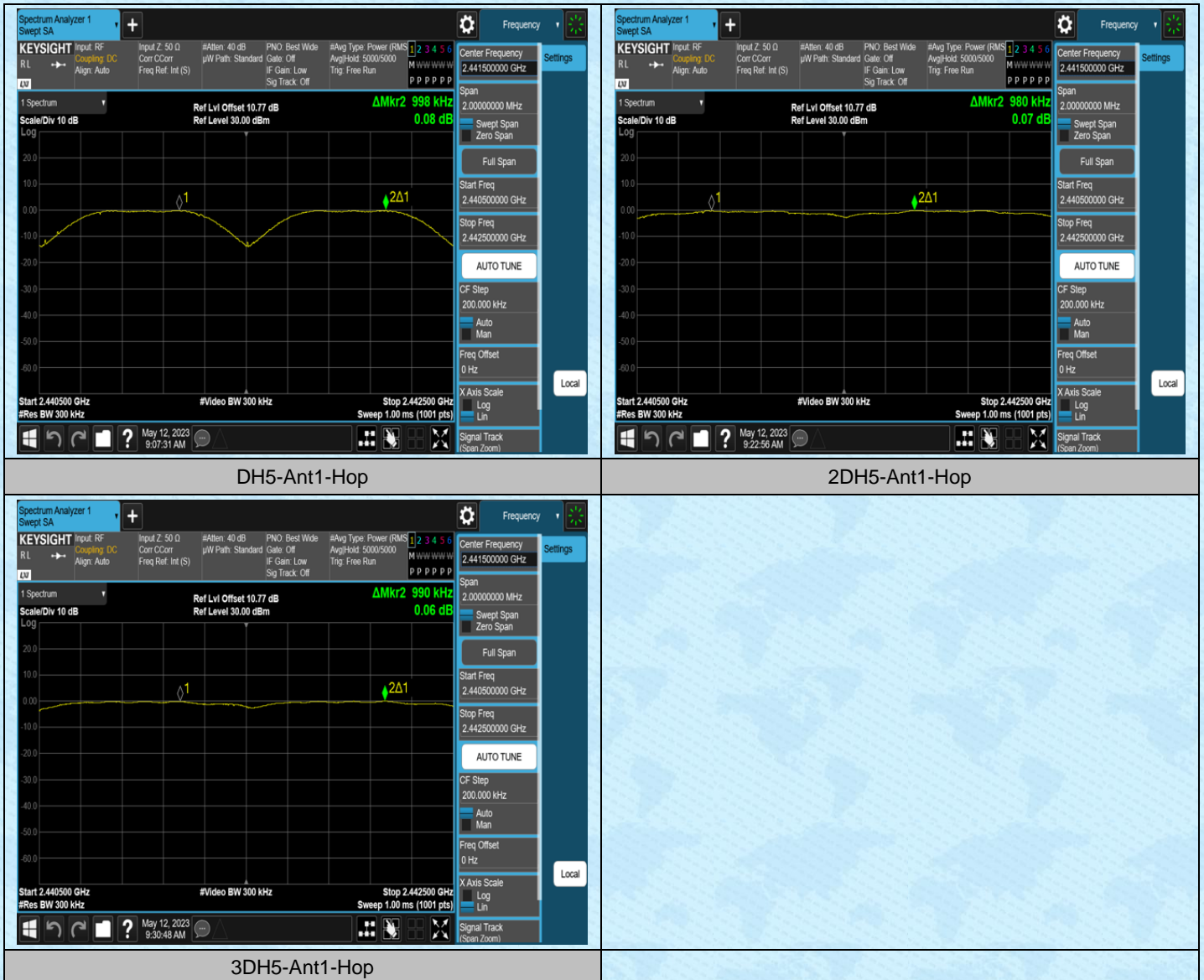


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.998	≥0.954	PASS
2DH5	Ant1	Hop	0.98	≥0.894	PASS
3DH5	Ant1	Hop	0.99	≥0.896	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.899	106.67	0.309	≤0.4	PASS
DH1	Ant1	Hop	0.395	320	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.650	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.904	106.67	0.31	≤0.4	PASS
2DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.654	160	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.906	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.405	320	0.13	≤0.4	PASS
3DH3	Ant1	Hop	1.656	160	0.265	≤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

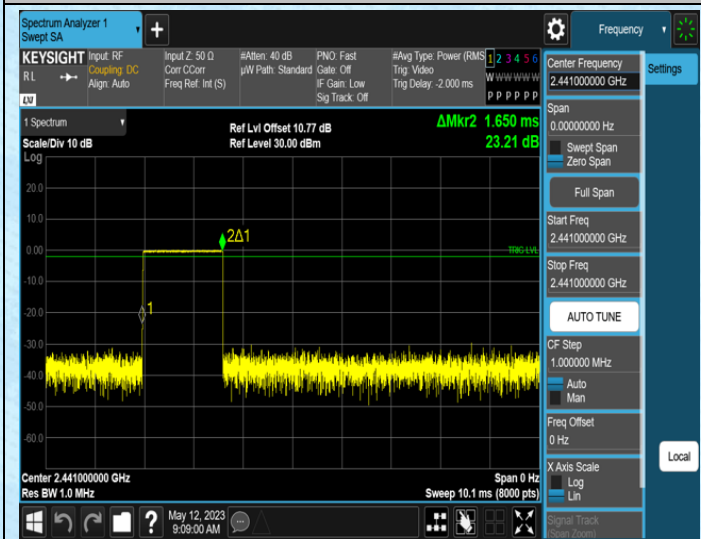
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

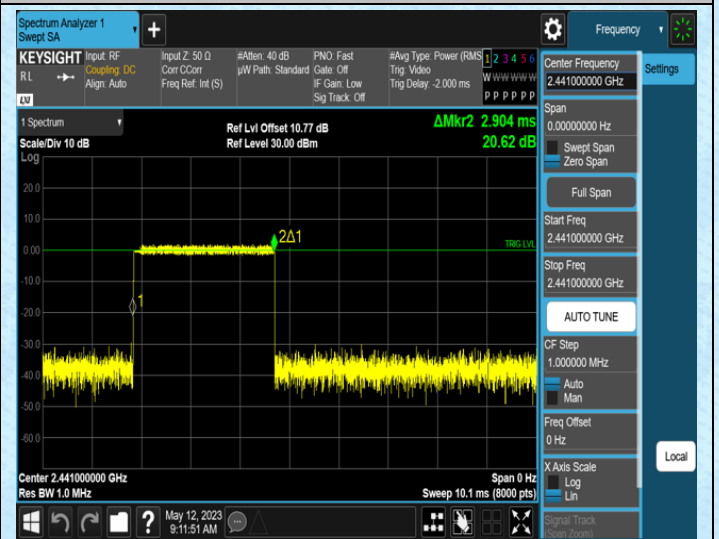


DH5-Ant1-Hop

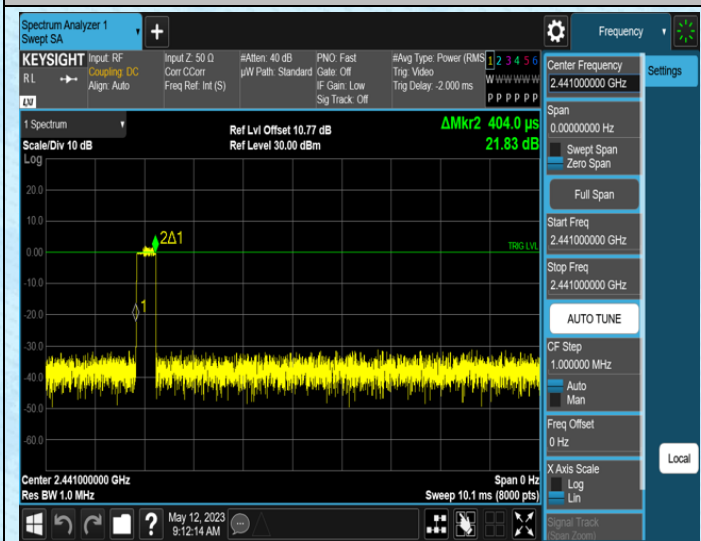
DH1-Ant1-Hop



DH3-Ant1-Hop



2DH5-Ant1-Hop



2DH1-Ant1-Hop



2DH3-Ant1-Hop