

AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.002	2401.475	2402.477	---	---
DH5	Ant1	2441	0.969	2440.490	2441.459	---	---
DH5	Ant1	2480	1.017	2479.445	2480.462	---	---
2DH5	Ant1	2402	1.338	2401.313	2402.651	---	---
2DH5	Ant1	2441	1.359	2440.298	2441.657	---	---
2DH5	Ant1	2480	1.350	2479.310	2480.660	---	---
3DH5	Ant1	2402	1.344	2401.310	2402.654	---	---
3DH5	Ant1	2441	1.353	2440.295	2441.648	---	---
3DH5	Ant1	2480	1.350	2479.304	2480.654	---	---

Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

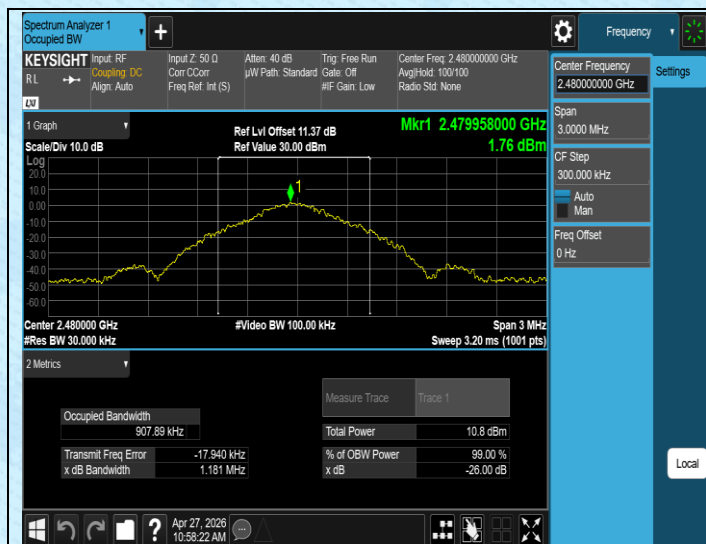
AppendixB: Occupied Channel Bandwidth

Test Result

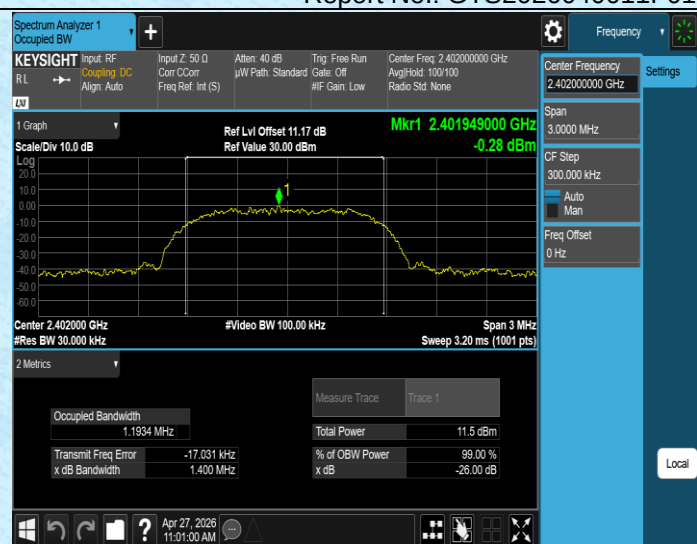
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87743	2401.5420	2402.4195	---	---
DH5	Ant1	2441	0.89088	2440.5321	2441.4230	---	---
DH5	Ant1	2480	0.90789	2479.5281	2480.4360	---	---
2DH5	Ant1	2402	1.1934	2401.3863	2402.5797	---	---
2DH5	Ant1	2441	1.1876	2440.3864	2441.5740	---	---
2DH5	Ant1	2480	1.1963	2479.3831	2480.5794	---	---
3DH5	Ant1	2402	1.1947	2401.3851	2402.5798	---	---
3DH5	Ant1	2441	1.1964	2440.3832	2441.5796	---	---
3DH5	Ant1	2480	1.1913	2479.3816	2480.5729	---	---

Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



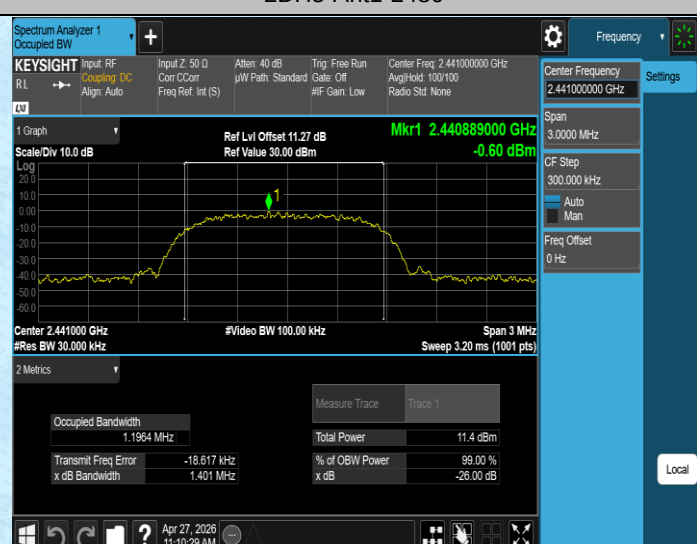
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



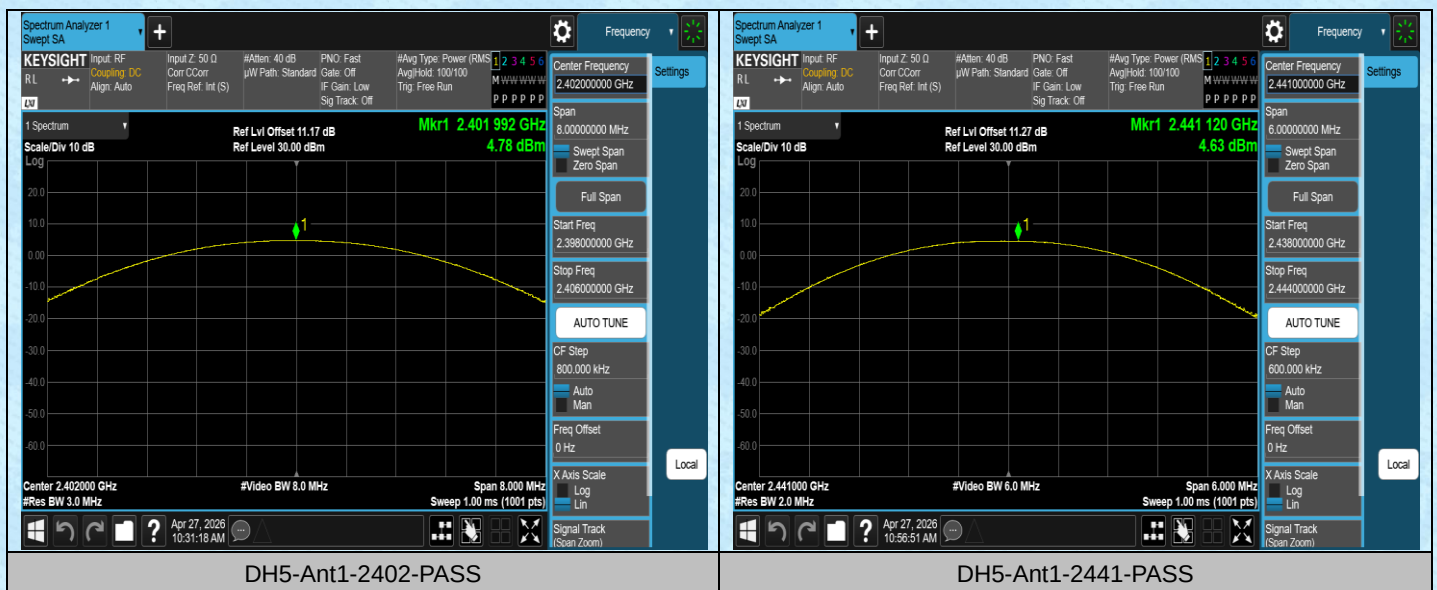
3DH5-Ant1-2480

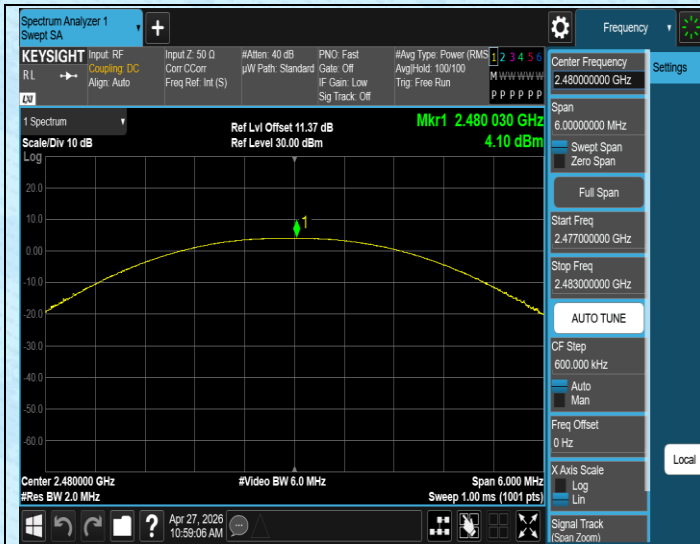
AppendixC: Maximum conducted output power

Test Result Peak

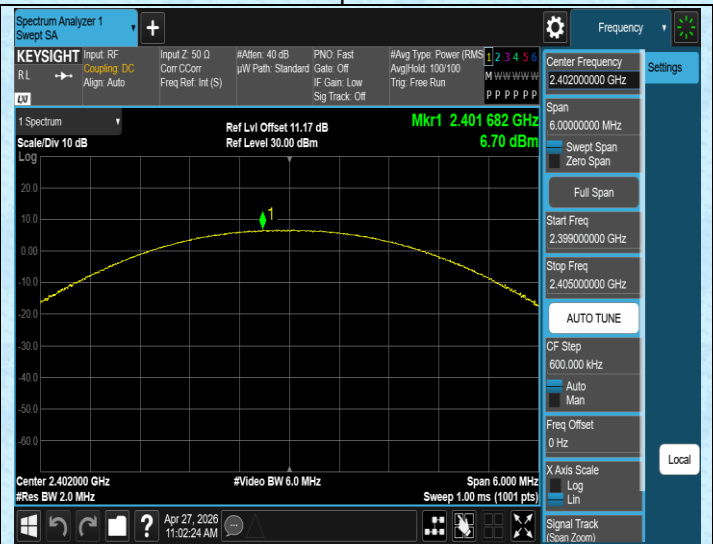
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.78	≤20.97	PASS
DH5	Ant1	2441	4.63	≤20.97	PASS
DH5	Ant1	2480	4.10	≤20.97	PASS
2DH5	Ant1	2402	6.70	≤20.97	PASS
2DH5	Ant1	2441	6.72	≤20.97	PASS
2DH5	Ant1	2480	6.16	≤20.97	PASS
3DH5	Ant1	2402	7.10	≤20.97	PASS
3DH5	Ant1	2441	7.10	≤20.97	PASS
3DH5	Ant1	2480	6.64	≤20.97	PASS

Test Graphs





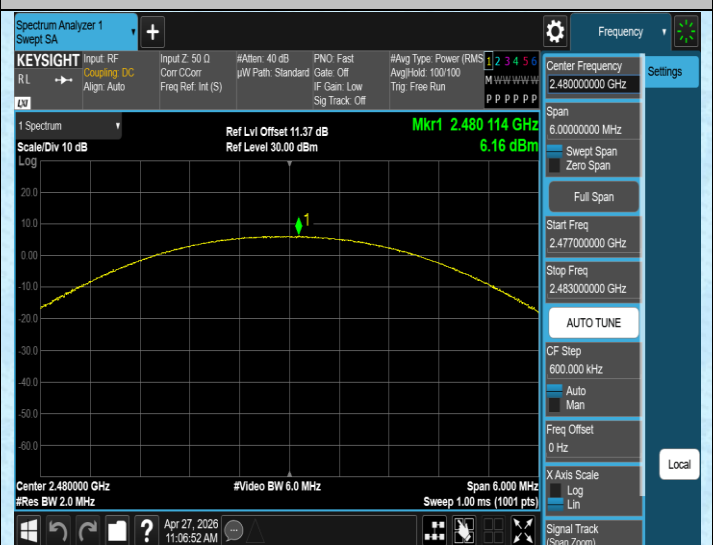
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



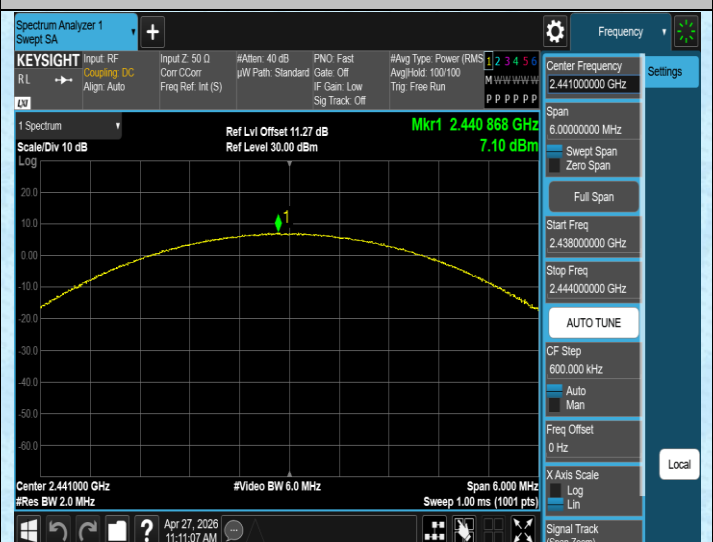
2DH5-Ant1-2441-PASS



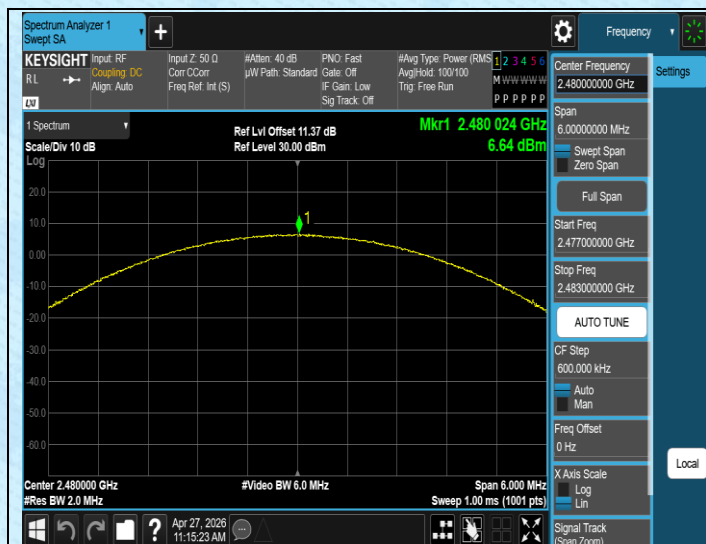
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



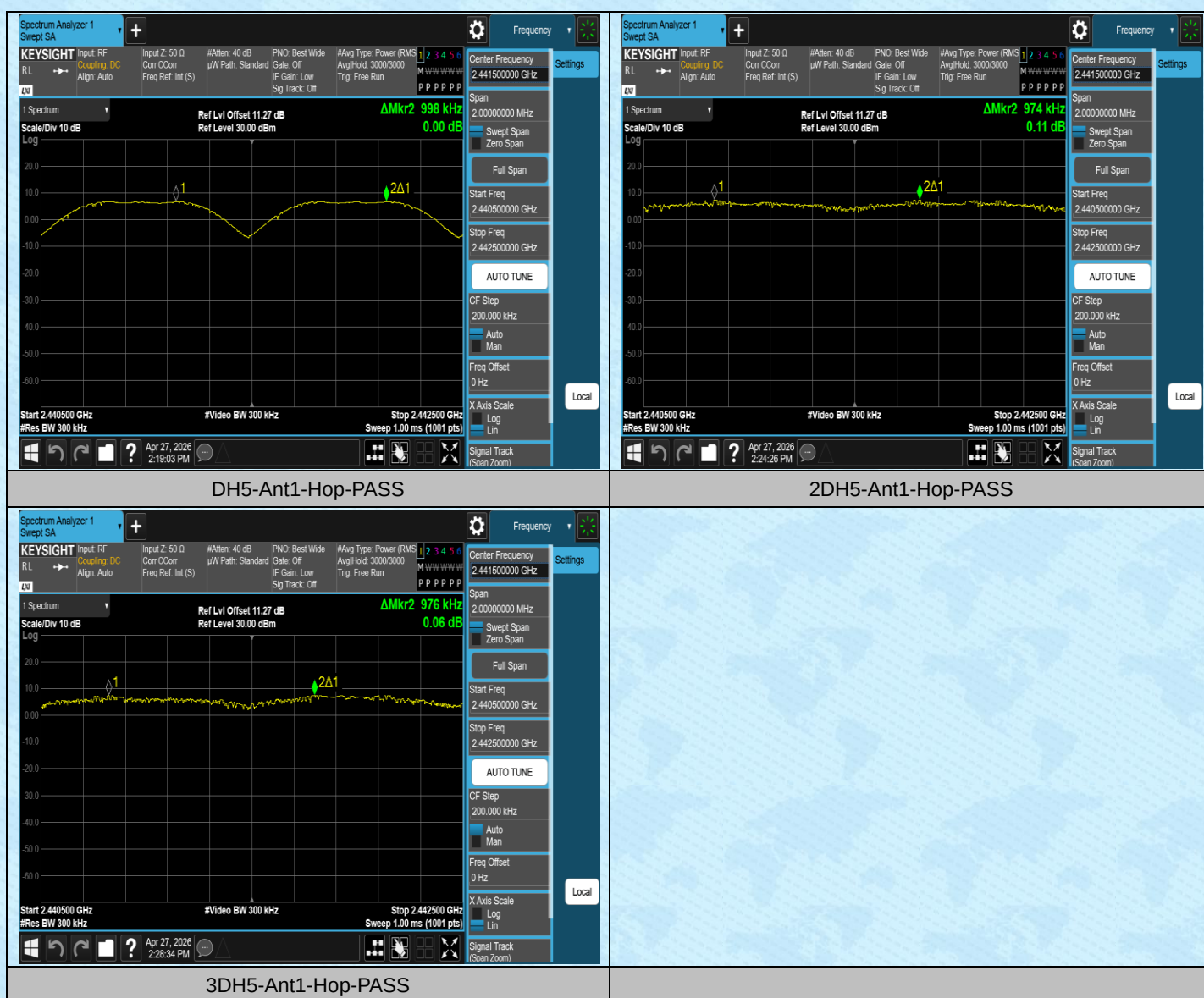
3DH5-Ant1-2480-PASS

AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.998	≥ 0.678	PASS
2DH5	Ant1	Hop	0.974	≥ 0.906	PASS
3DH5	Ant1	Hop	0.976	≥ 0.902	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.389	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.892	106.67	0.308	≤0.4	PASS

Note:

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

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

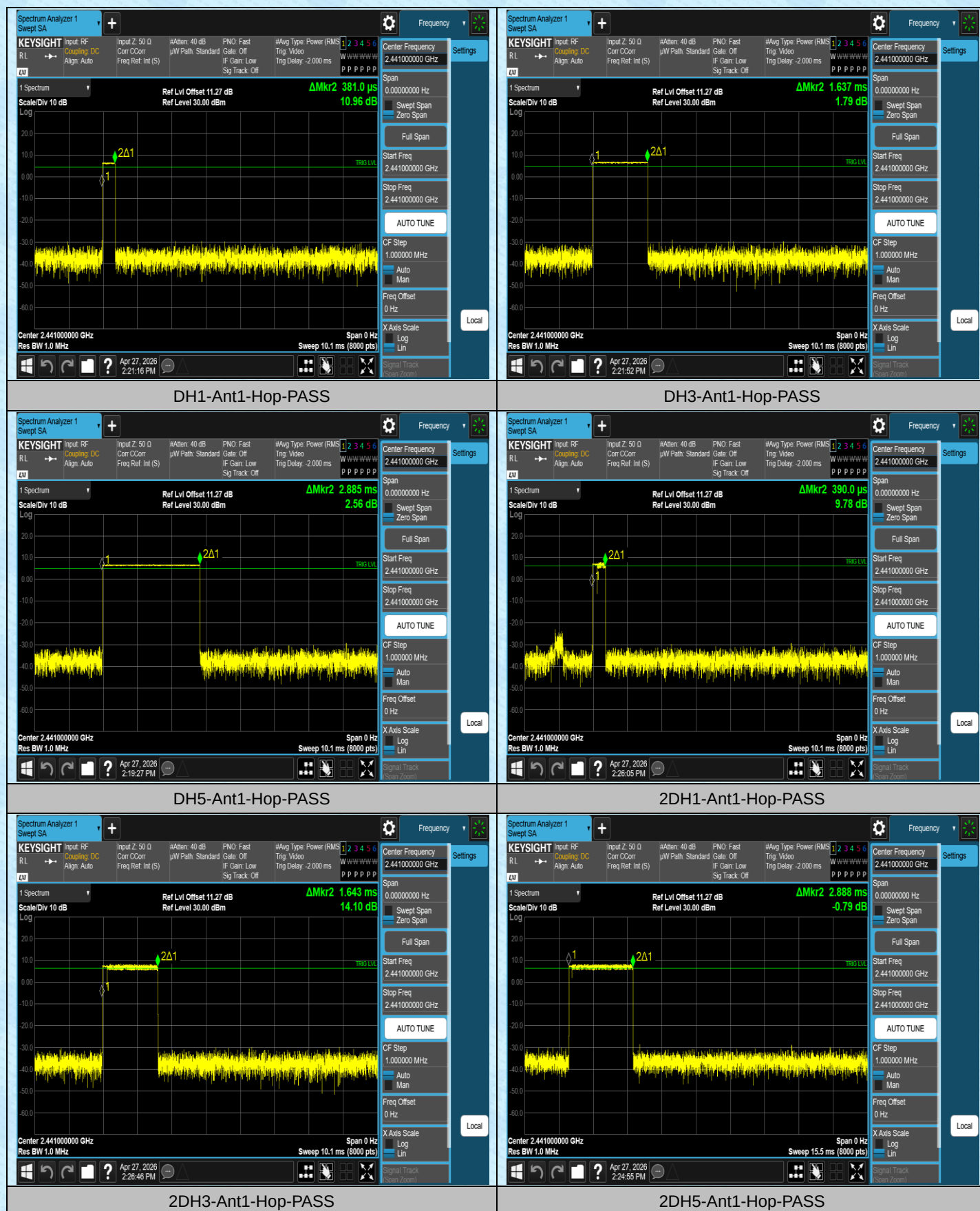
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

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

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

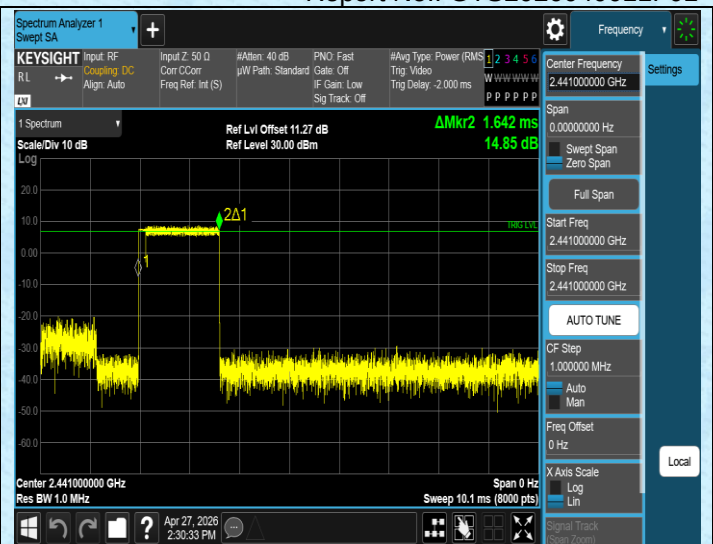
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

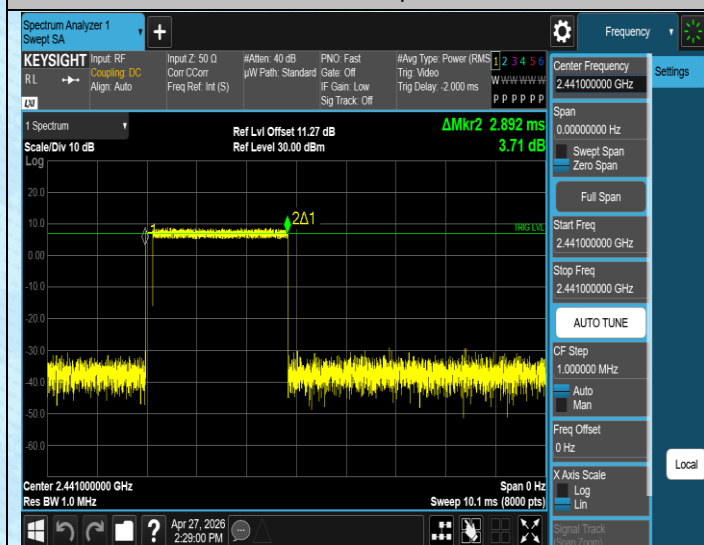




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS