

AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.981	2401.538	2402.519	---	---
DH5	Ant1	2441	0.984	2440.538	2441.522	---	---
DH5	Ant1	2480	0.930	2479.541	2480.471	---	---
2DH5	Ant1	2402	1.188	2401.394	2402.582	---	---
2DH5	Ant1	2441	1.185	2440.397	2441.582	---	---
2DH5	Ant1	2480	1.188	2479.394	2480.582	---	---
3DH5	Ant1	2402	1.257	2401.358	2402.615	---	---
3DH5	Ant1	2441	1.200	2440.406	2441.606	---	---
3DH5	Ant1	2480	1.260	2479.361	2480.621	---	---

Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

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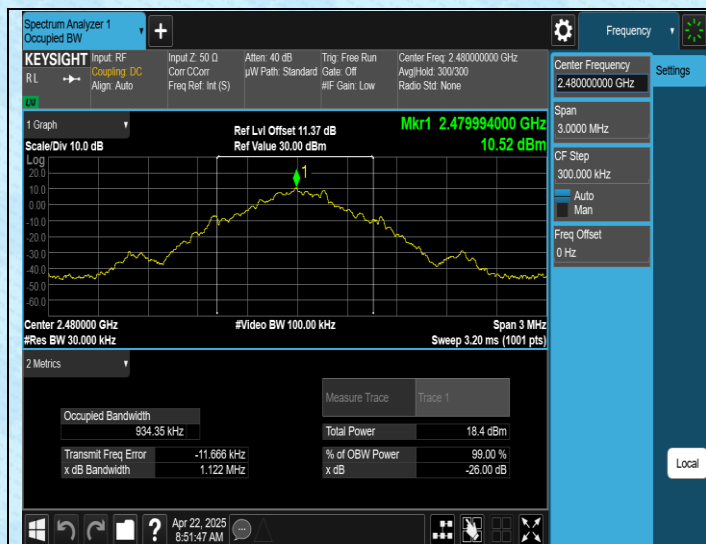
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.93681	2401.5312	2402.4680	---	---
DH5	Ant1	2441	0.93190	2440.5340	2441.4659	---	---
DH5	Ant1	2480	0.93435	2479.5212	2480.4555	---	---
2DH5	Ant1	2402	1.1500	2401.4194	2402.5694	---	---
2DH5	Ant1	2441	1.1560	2440.4164	2441.5724	---	---
2DH5	Ant1	2480	1.1617	2479.4121	2480.5738	---	---
3DH5	Ant1	2402	1.1511	2401.4238	2402.5749	---	---
3DH5	Ant1	2441	1.1441	2440.4276	2441.5717	---	---
3DH5	Ant1	2480	1.1554	2479.4218	2480.5772	---	---

Test Graphs

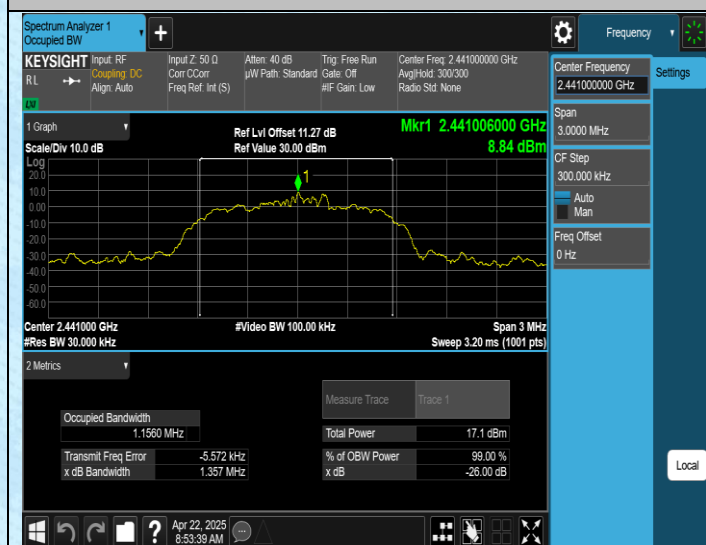




DH5-Ant1-2480



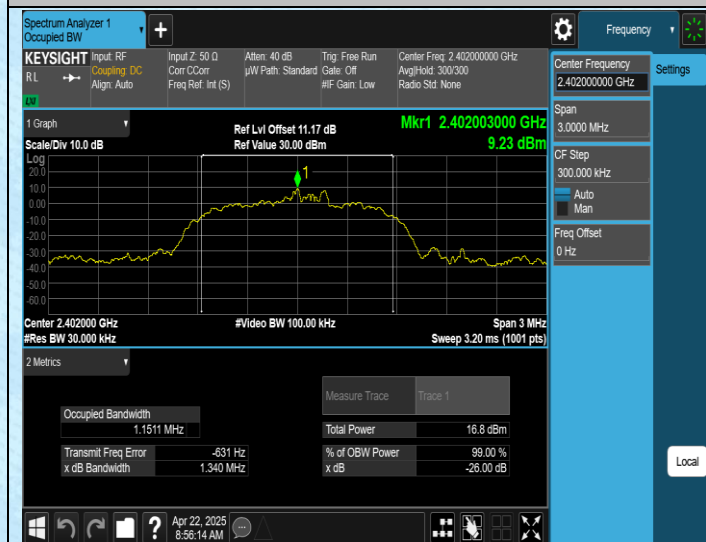
2DH5-Ant1-2402



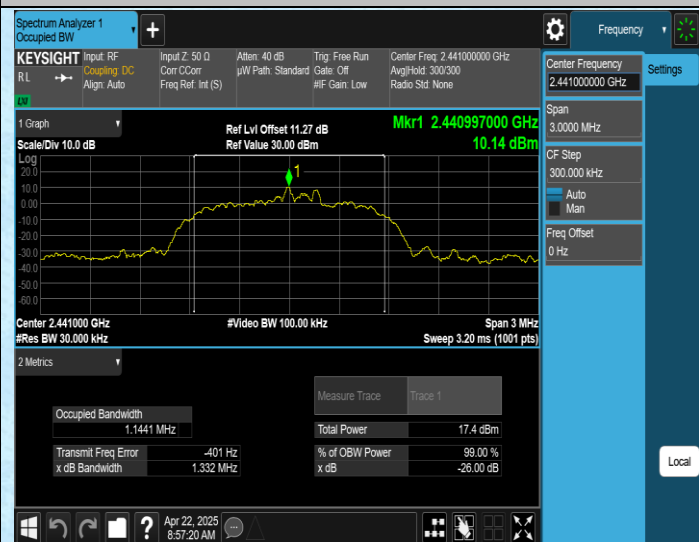
2DH5-Ant1-2441



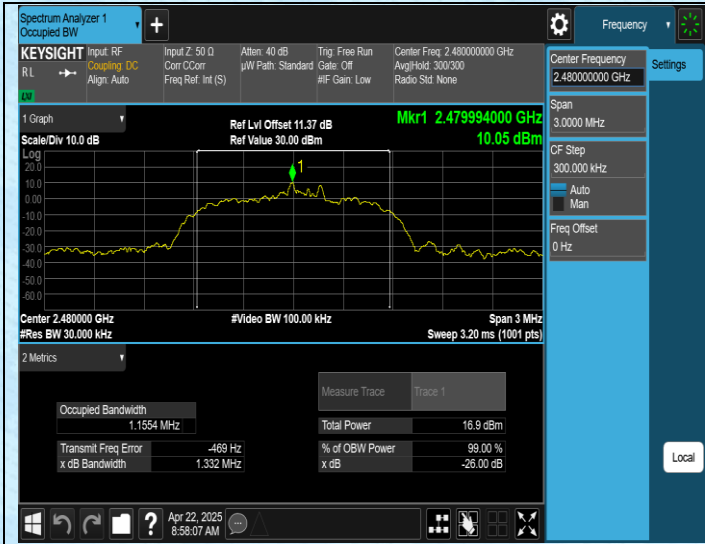
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

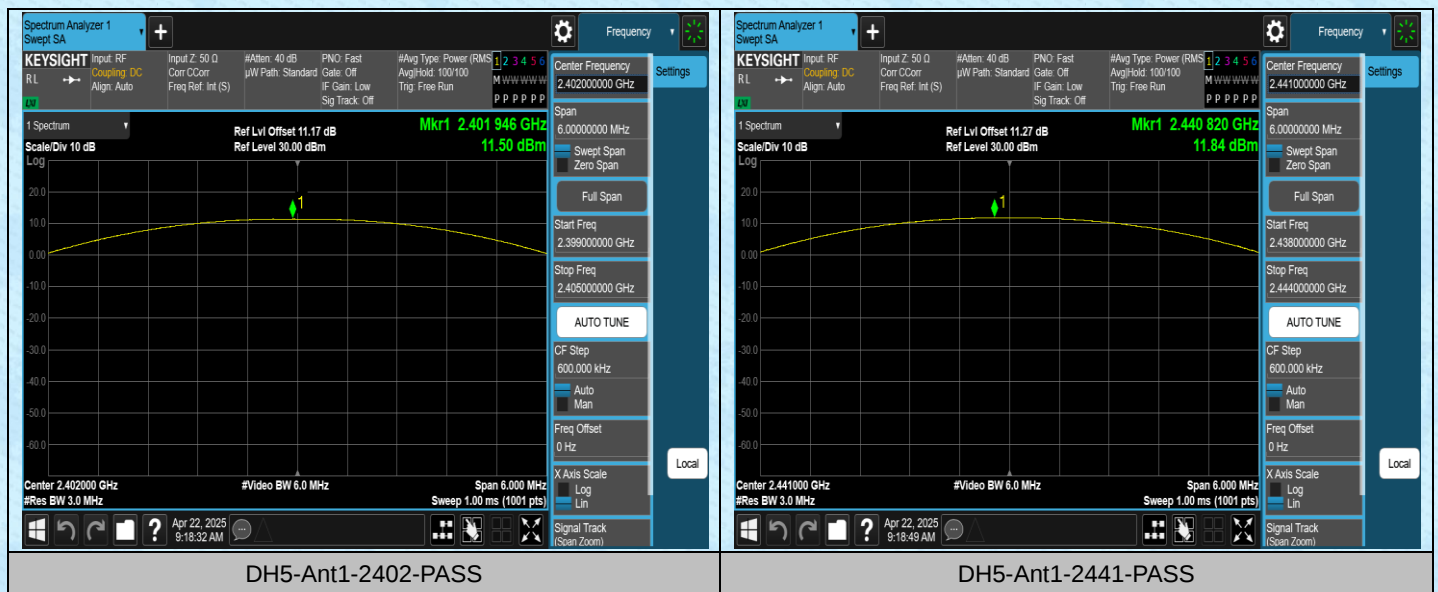
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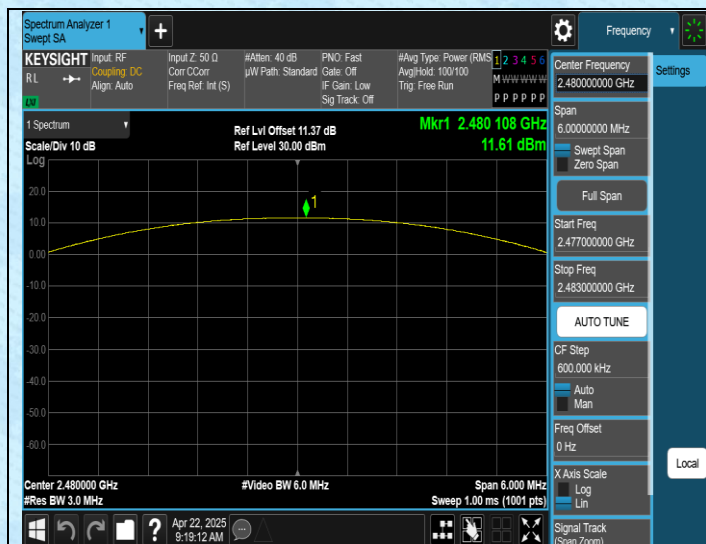
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Avg Power[dBm]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
DH5	Ant1	2402	9.10	11.50	≤30	0.85	12.35	≤36	PASS
DH5	Ant1	2441	9.44	11.84	≤30	0.85	12.69	≤36	PASS
DH5	Ant1	2480	9.21	11.61	≤30	0.85	12.46	≤36	PASS
2DH5	Ant1	2402	8.69	11.06	≤20.97	0.85	11.91	≤36	PASS
2DH5	Ant1	2441	9.05	11.42	≤20.97	0.85	12.27	≤36	PASS
2DH5	Ant1	2480	8.81	11.18	≤20.97	0.85	12.03	≤36	PASS
3DH5	Ant1	2402	8.77	11.14	≤20.97	0.85	11.99	≤36	PASS
3DH5	Ant1	2441	9.21	11.58	≤20.97	0.85	12.43	≤36	PASS
3DH5	Ant1	2480	8.95	11.32	≤20.97	0.85	12.17	≤36	PASS

Test Graphs

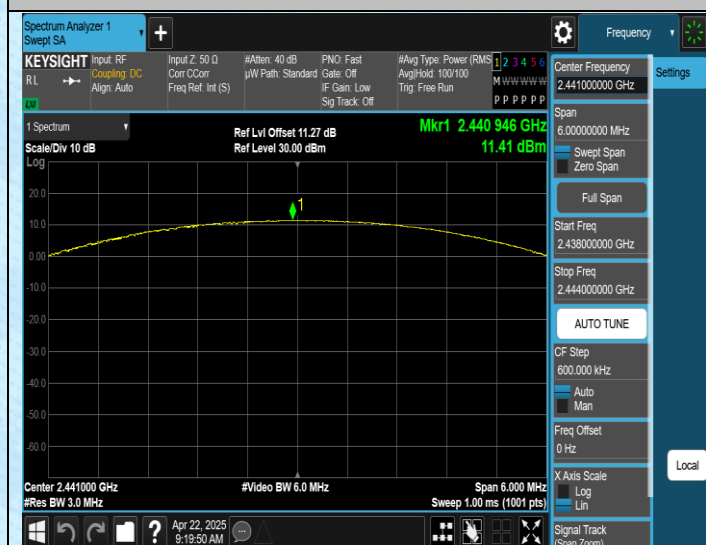




DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

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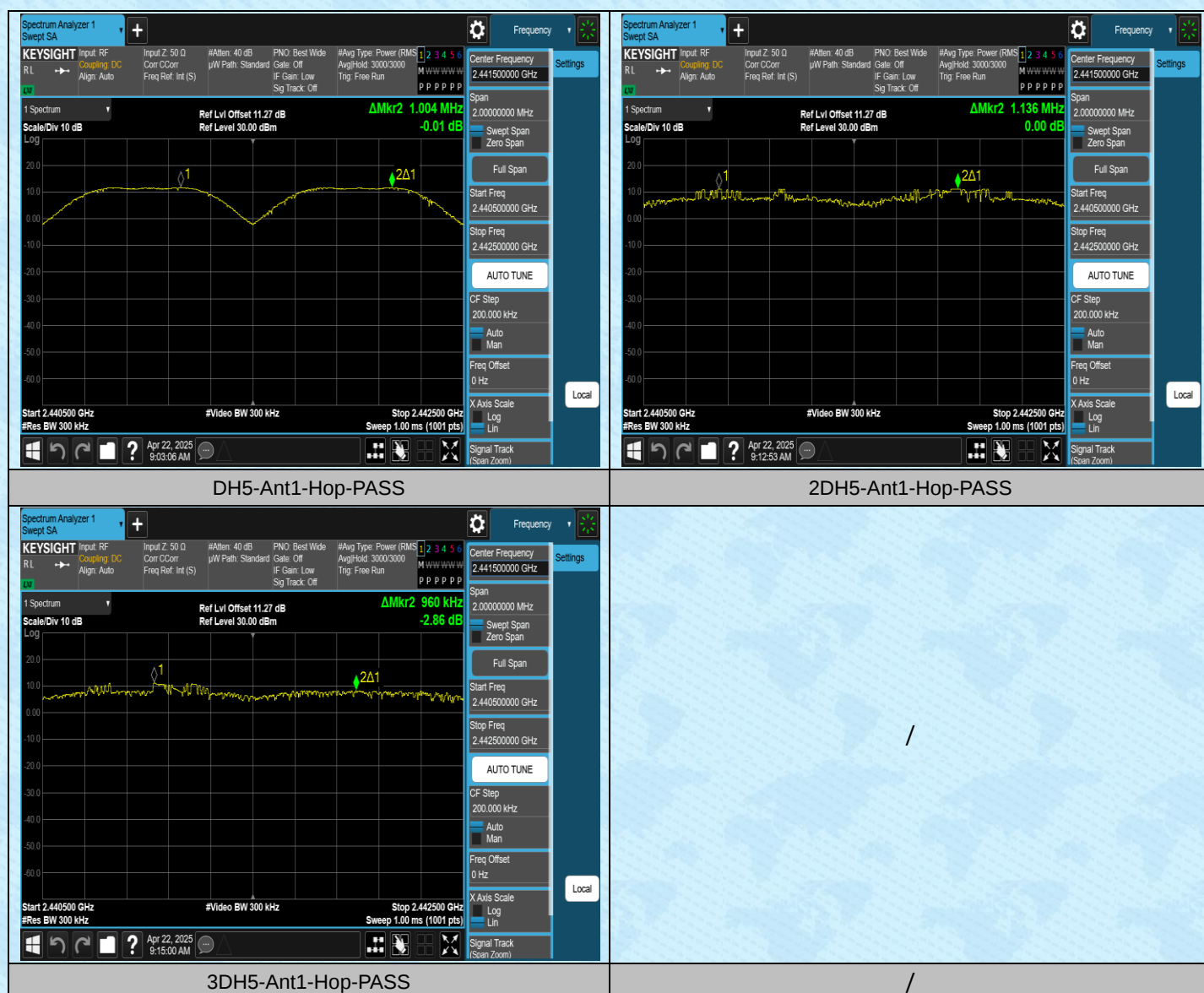
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AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.984	PASS
2DH5	Ant1	Hop	1.136	≥ 0.792	PASS
3DH5	Ant1	Hop	0.96	≥ 0.840	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	0.377	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	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

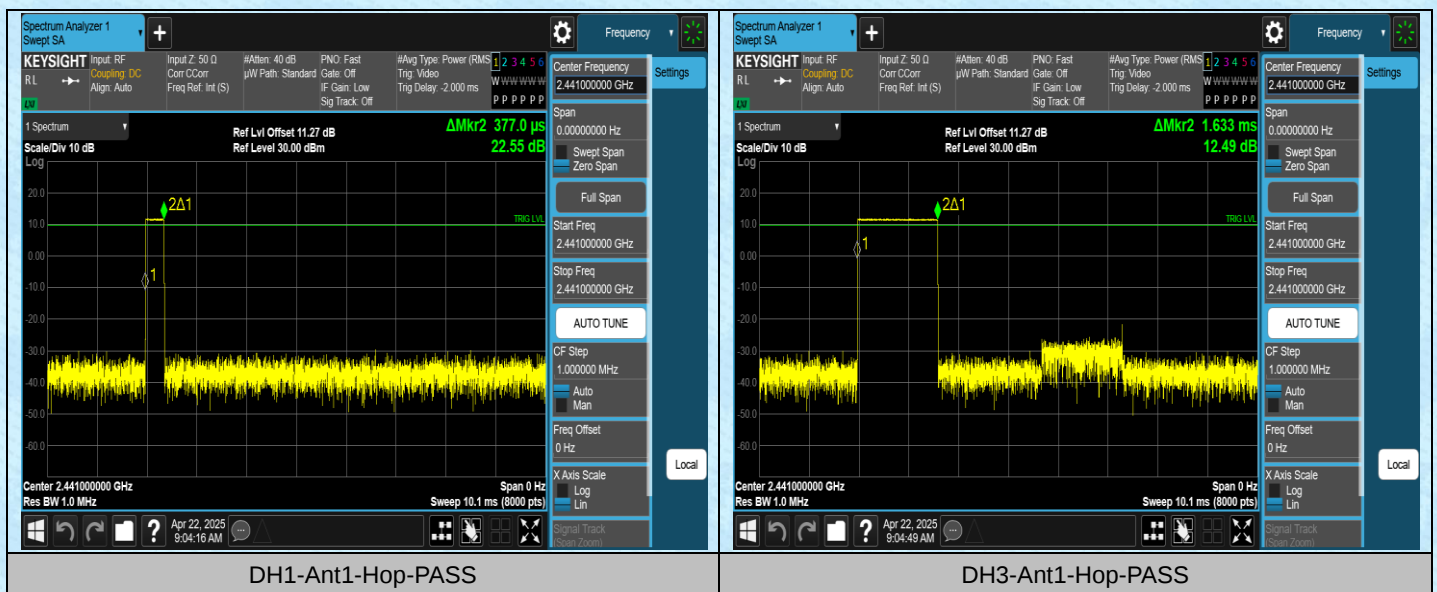
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

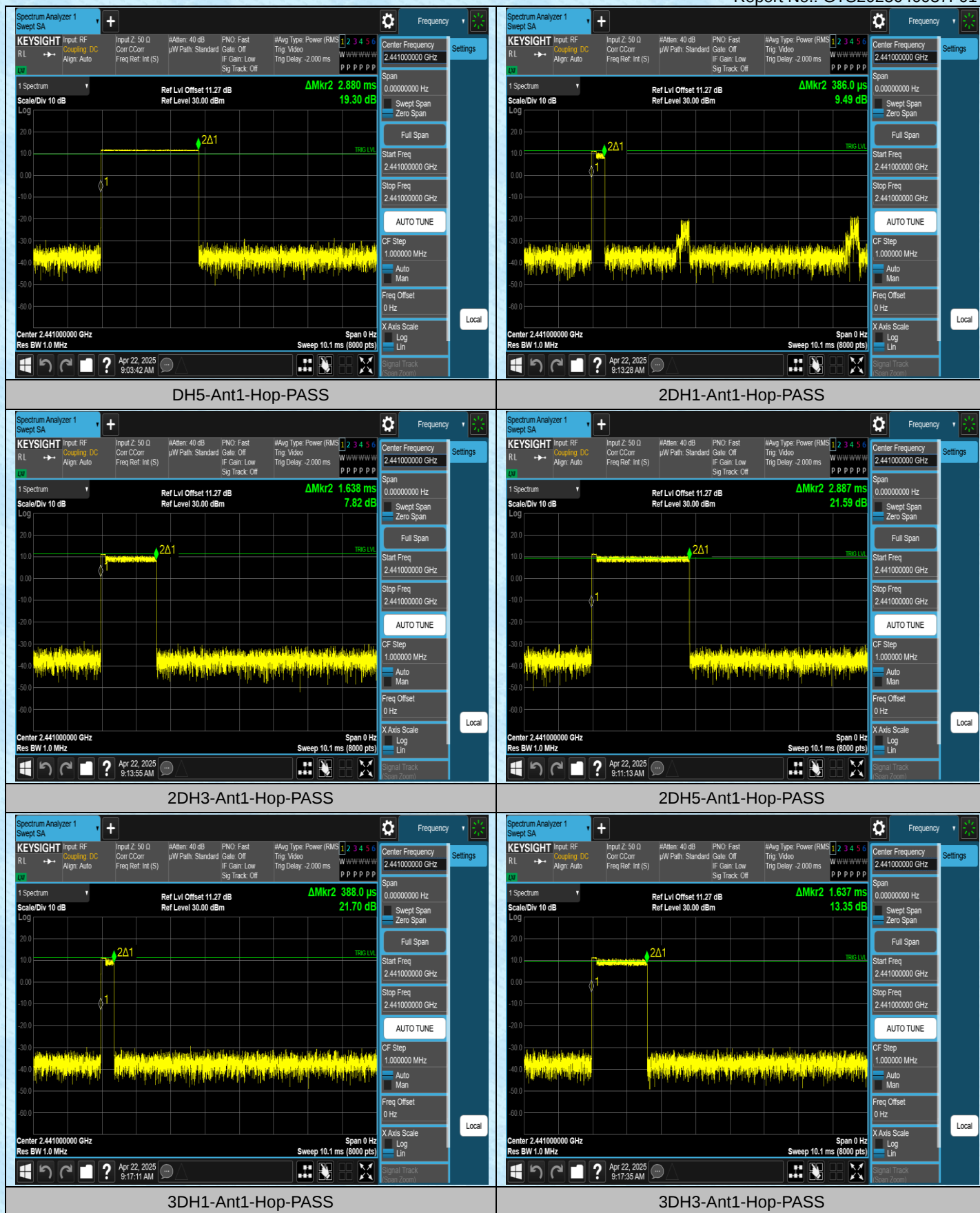
DH3/2DH3/3DH3: Time of occupancy= TotalHops*(BurstWidth)/1000

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

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

Test Graphs







3DH5-Ant1-Hop-PASS

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