

AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.864	2401.523	2402.387	---	---
DH5	Ant1	2441	0.807	2440.571	2441.378	---	---
DH5	Ant1	2480	0.858	2479.526	2480.384	---	---
2DH5	Ant1	2402	1.332	2401.310	2402.642	---	---
2DH5	Ant1	2441	1.326	2440.313	2441.639	---	---
2DH5	Ant1	2480	1.320	2479.316	2480.636	---	---
3DH5	Ant1	2402	1.317	2401.319	2402.636	---	---
3DH5	Ant1	2441	1.290	2440.322	2441.612	---	---
3DH5	Ant1	2480	1.278	2479.334	2480.612	---	---

Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



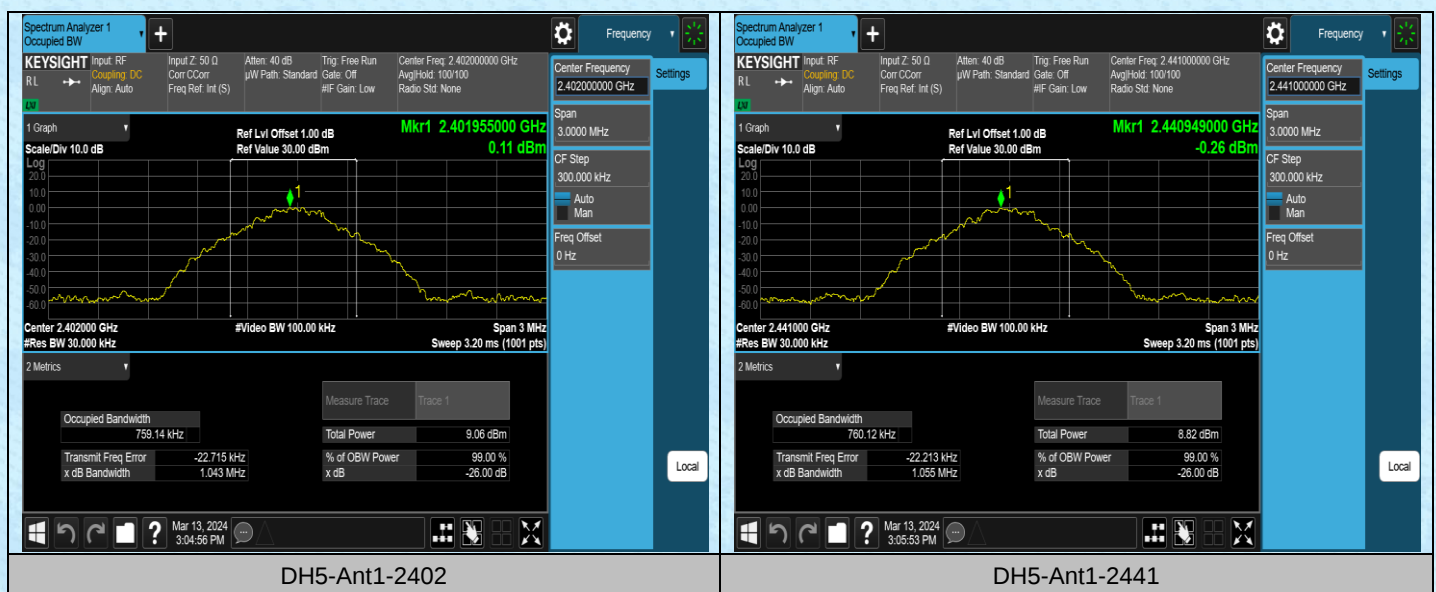
3DH5-Ant1-2480

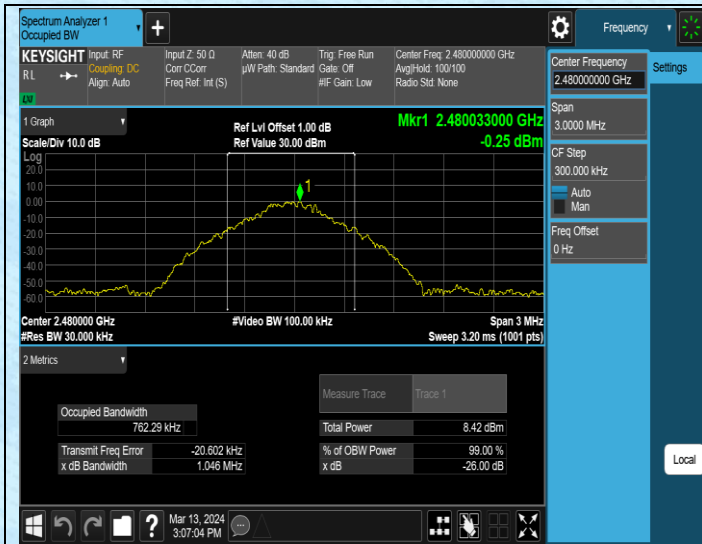
AppendixB: Occupied Channel Bandwidth

Test Result

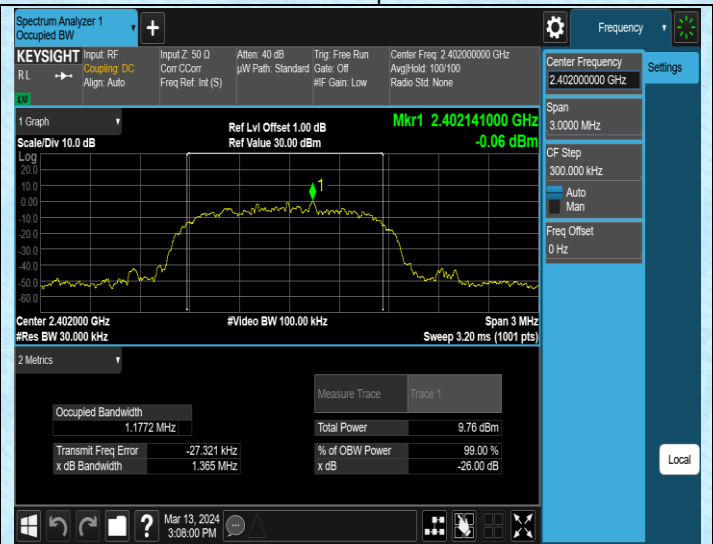
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75914	2401.5977	2402.3569	---	---
DH5	Ant1	2441	0.76012	2440.5977	2441.3579	---	---
DH5	Ant1	2480	0.76229	2479.5983	2480.3605	---	---
2DH5	Ant1	2402	1.1772	2401.3841	2402.5613	---	---
2DH5	Ant1	2441	1.1810	2440.3822	2441.5632	---	---
2DH5	Ant1	2480	1.1880	2479.3800	2480.5680	---	---
3DH5	Ant1	2402	1.1888	2401.3786	2402.5674	---	---
3DH5	Ant1	2441	1.1833	2440.3821	2441.5654	---	---
3DH5	Ant1	2480	1.1859	2479.3793	2480.5652	---	---

Test Graphs

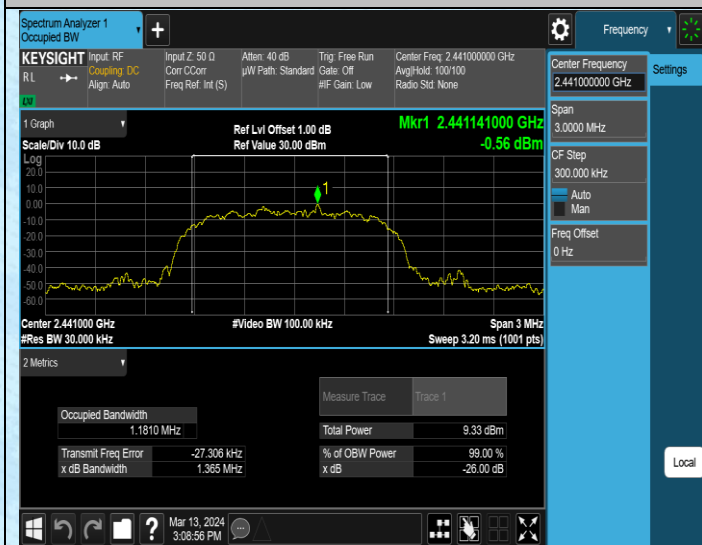




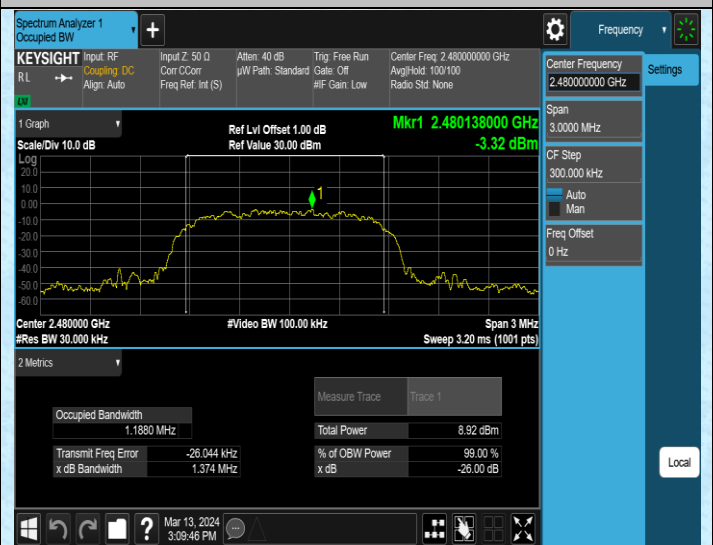
DH5-Ant1-2480



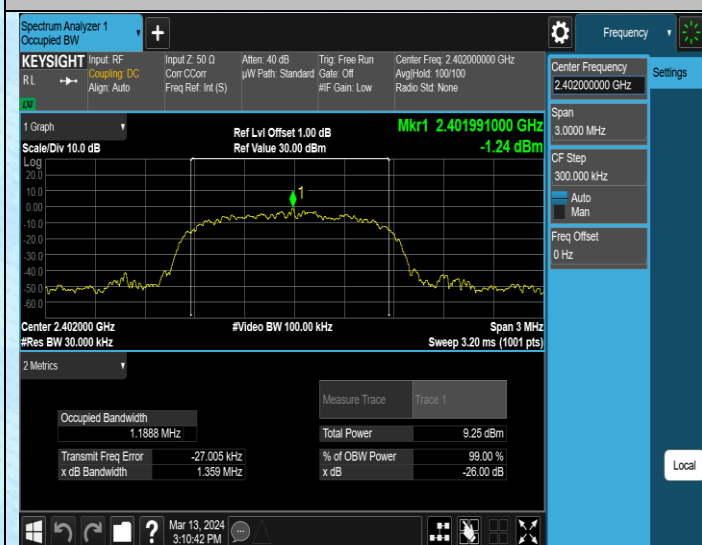
2DH5-Ant1-2402



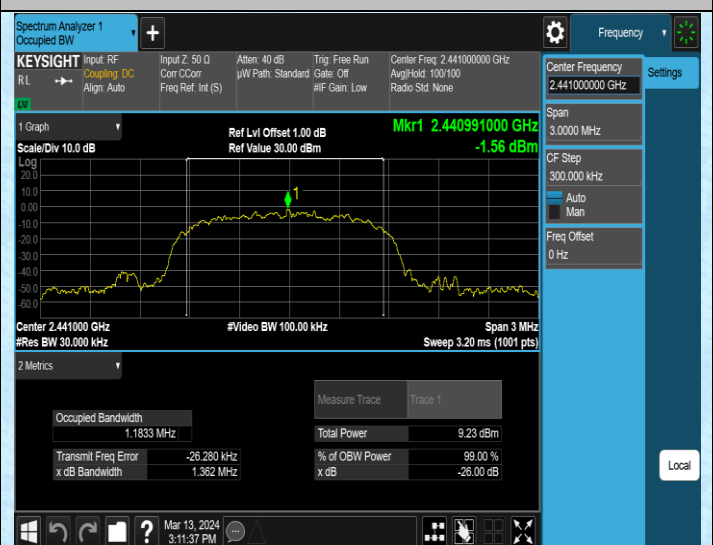
2DH5-Ant1-2441



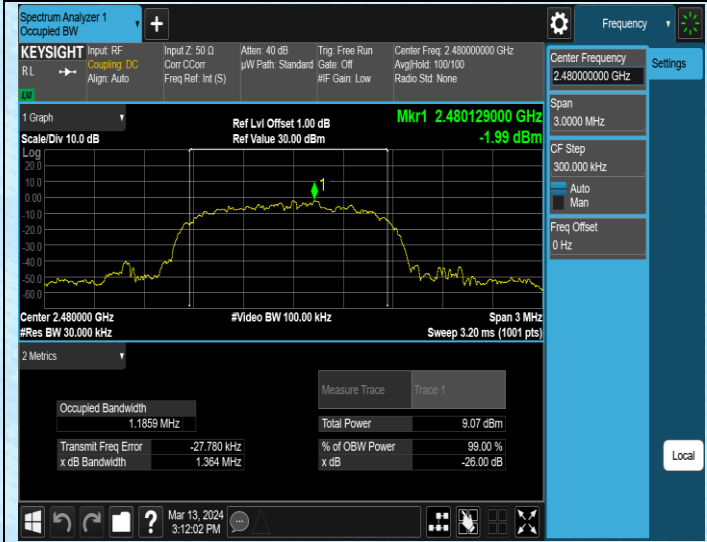
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

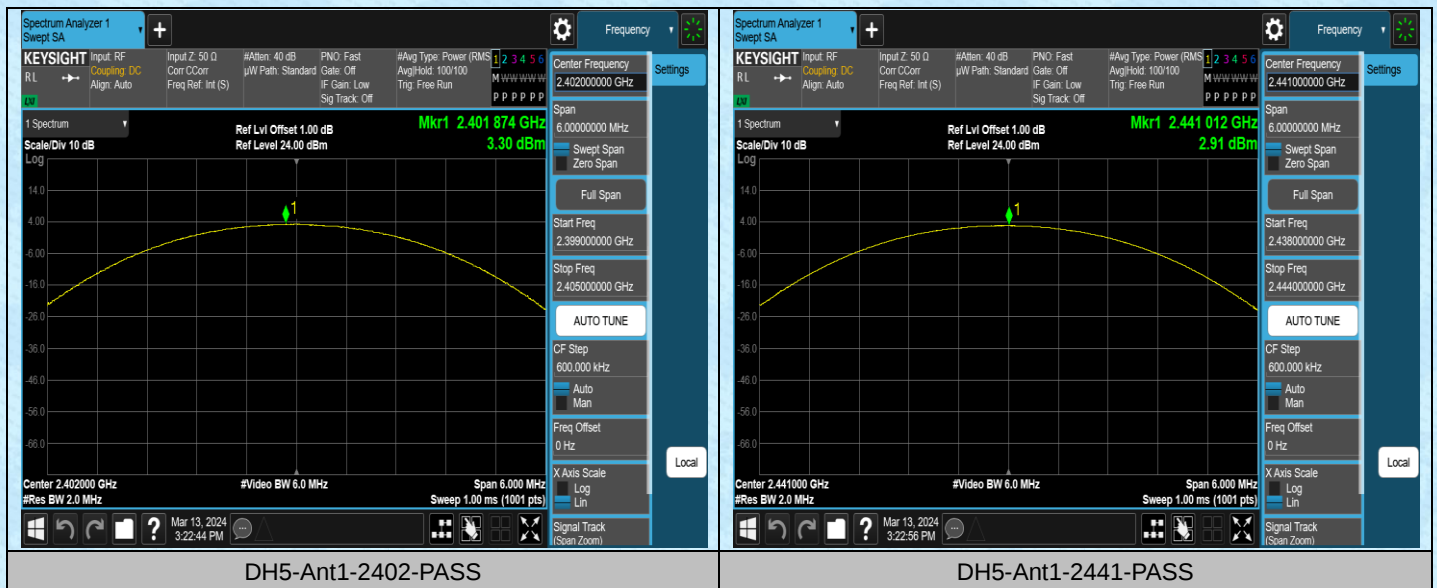
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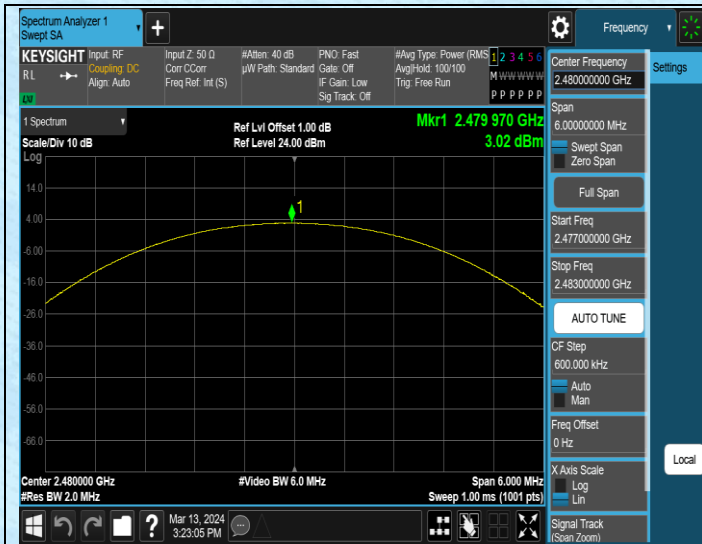
AppendixC: Maximum conducted output power

Test Result Peak

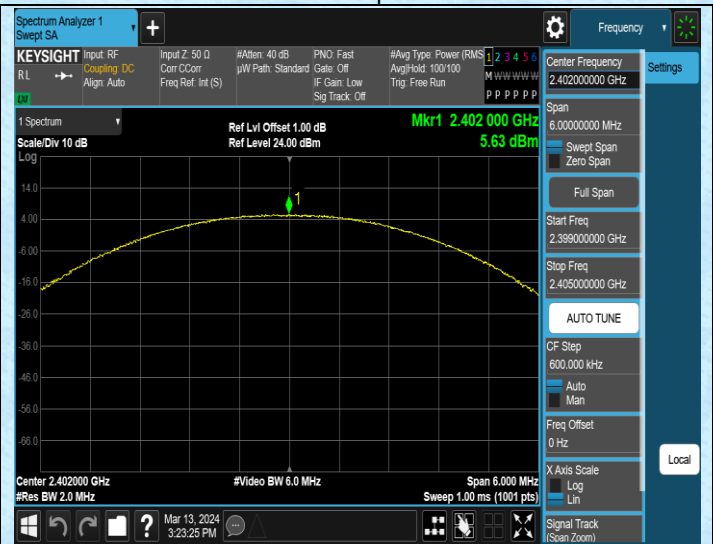
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.3	≤30	PASS
DH5	Ant1	2441	2.91	≤30	PASS
DH5	Ant1	2480	3.02	≤30	PASS
2DH5	Ant1	2402	5.63	≤20.97	PASS
2DH5	Ant1	2441	5.28	≤20.97	PASS
2DH5	Ant1	2480	5.25	≤20.97	PASS
3DH5	Ant1	2402	6.06	≤20.97	PASS
3DH5	Ant1	2441	5.76	≤20.97	PASS
3DH5	Ant1	2480	5.64	≤20.97	PASS

Test Graphs





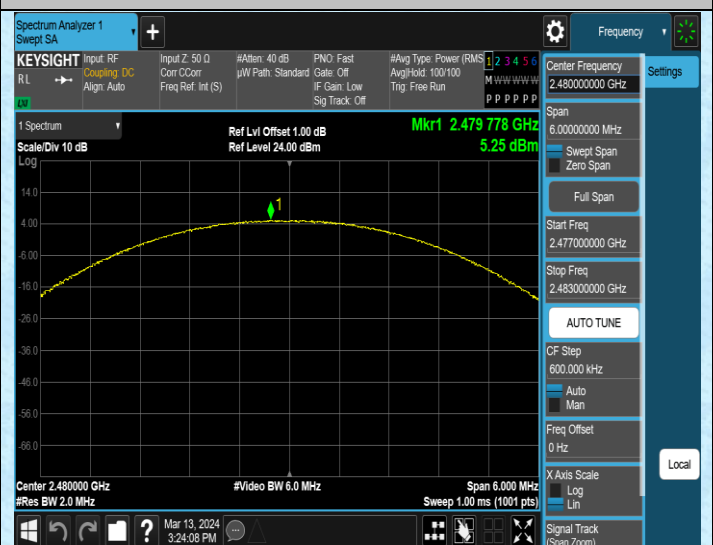
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

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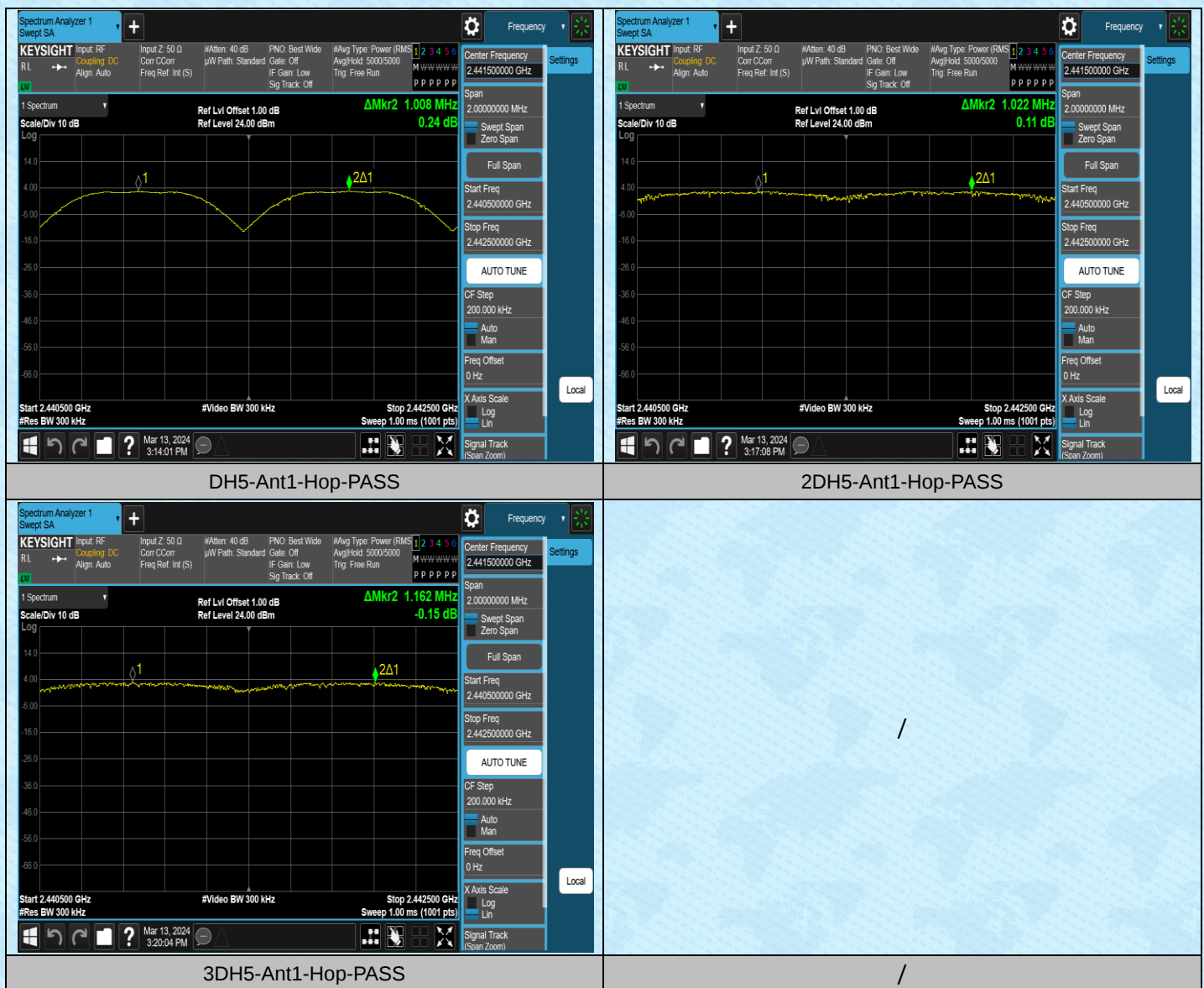
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AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.008	≥ 0.864	PASS
2DH5	Ant1	Hop	1.022	≥ 0.888	PASS
3DH5	Ant1	Hop	1.162	≥ 0.878	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	0.374	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.882	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.884	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

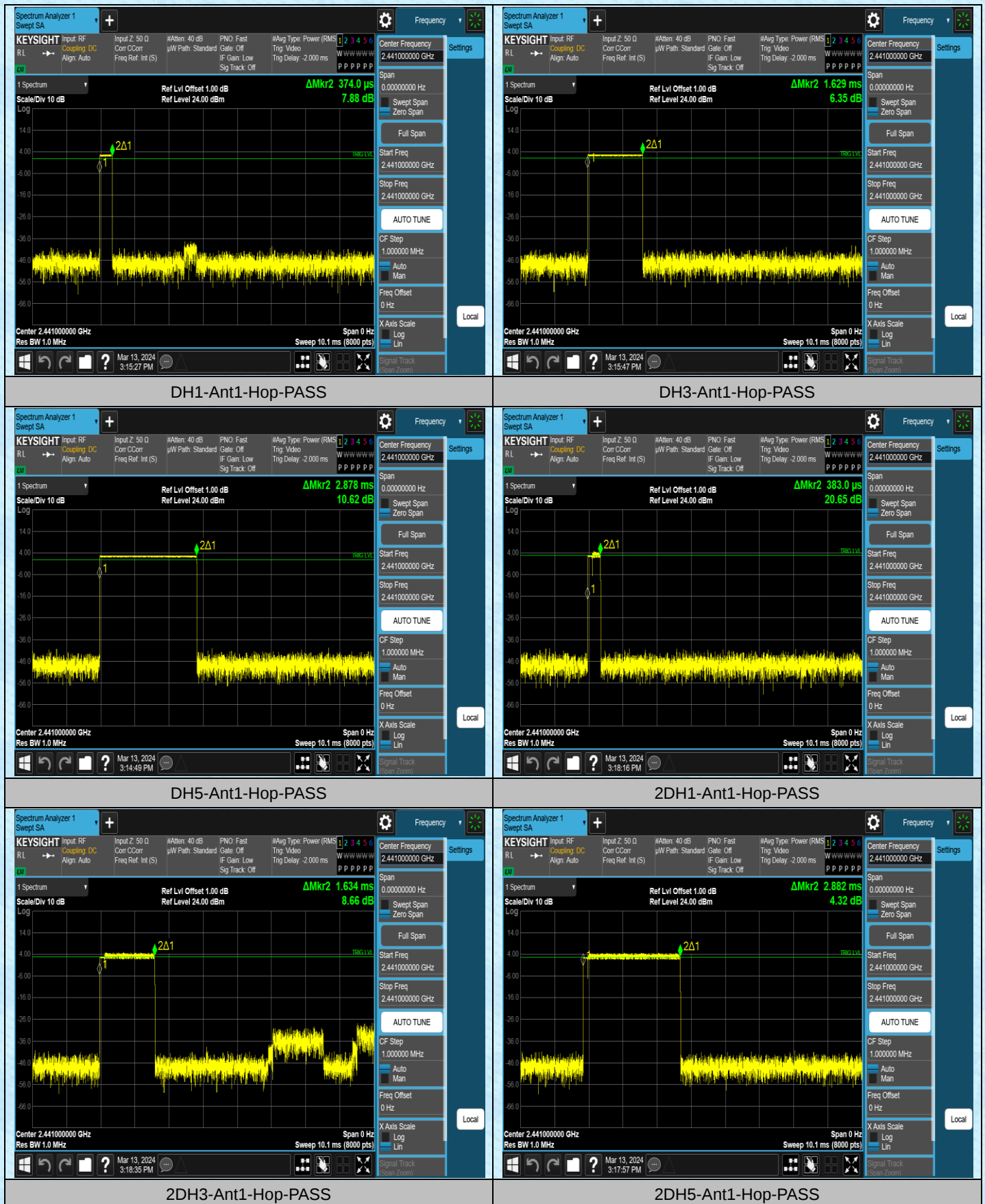
DH3/2DH3/3DH3:TotalHops=1600/79/4*0.4*79

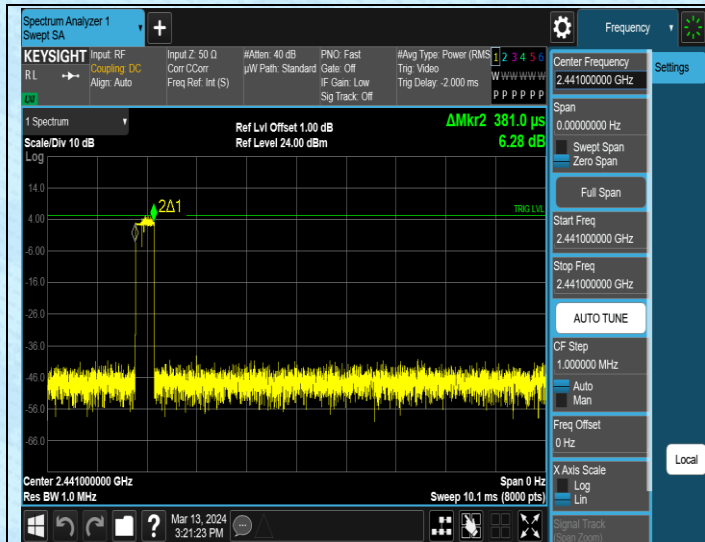
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

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

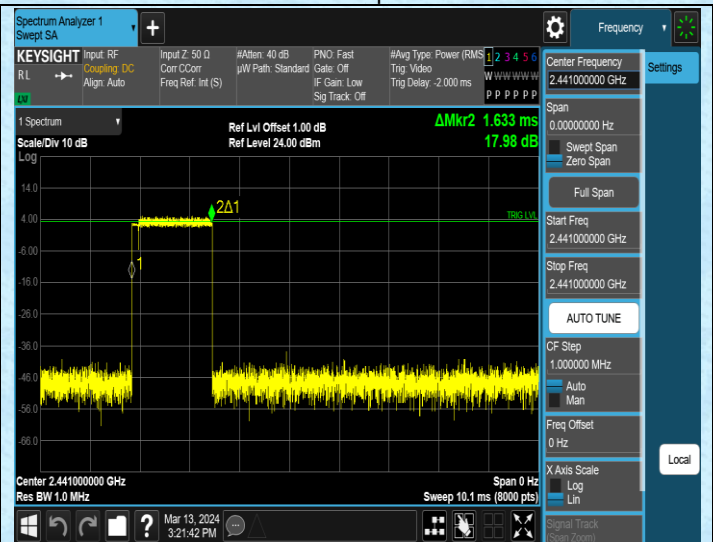
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

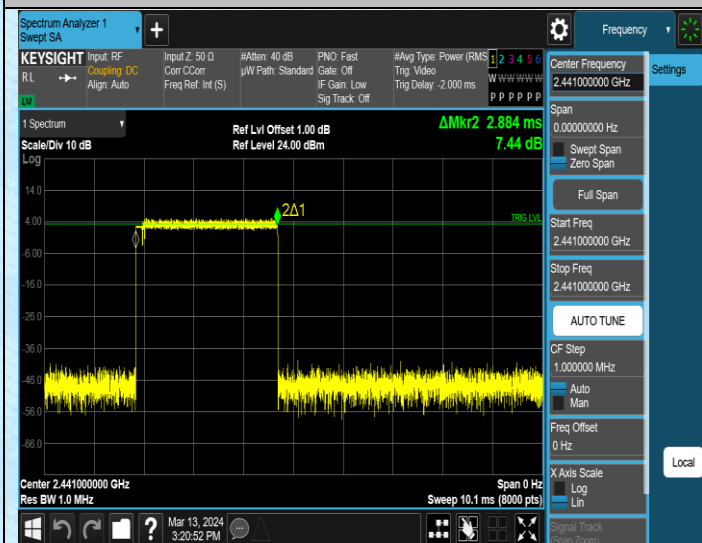




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



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