

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.918	2401.562	2402.480
DH5	Ant1	2441	0.951	2440.544	2441.495
DH5	Ant1	2480	0.957	2479.538	2480.495
2DH5	Ant1	2402	1.326	2401.337	2402.663
2DH5	Ant1	2441	1.356	2440.328	2441.684
2DH5	Ant1	2480	1.353	2479.334	2480.687
3DH5	Ant1	2402	1.272	2401.358	2402.630
3DH5	Ant1	2441	1.350	2440.319	2441.669
3DH5	Ant1	2480	1.254	2479.367	2480.621

Test Graphs





2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

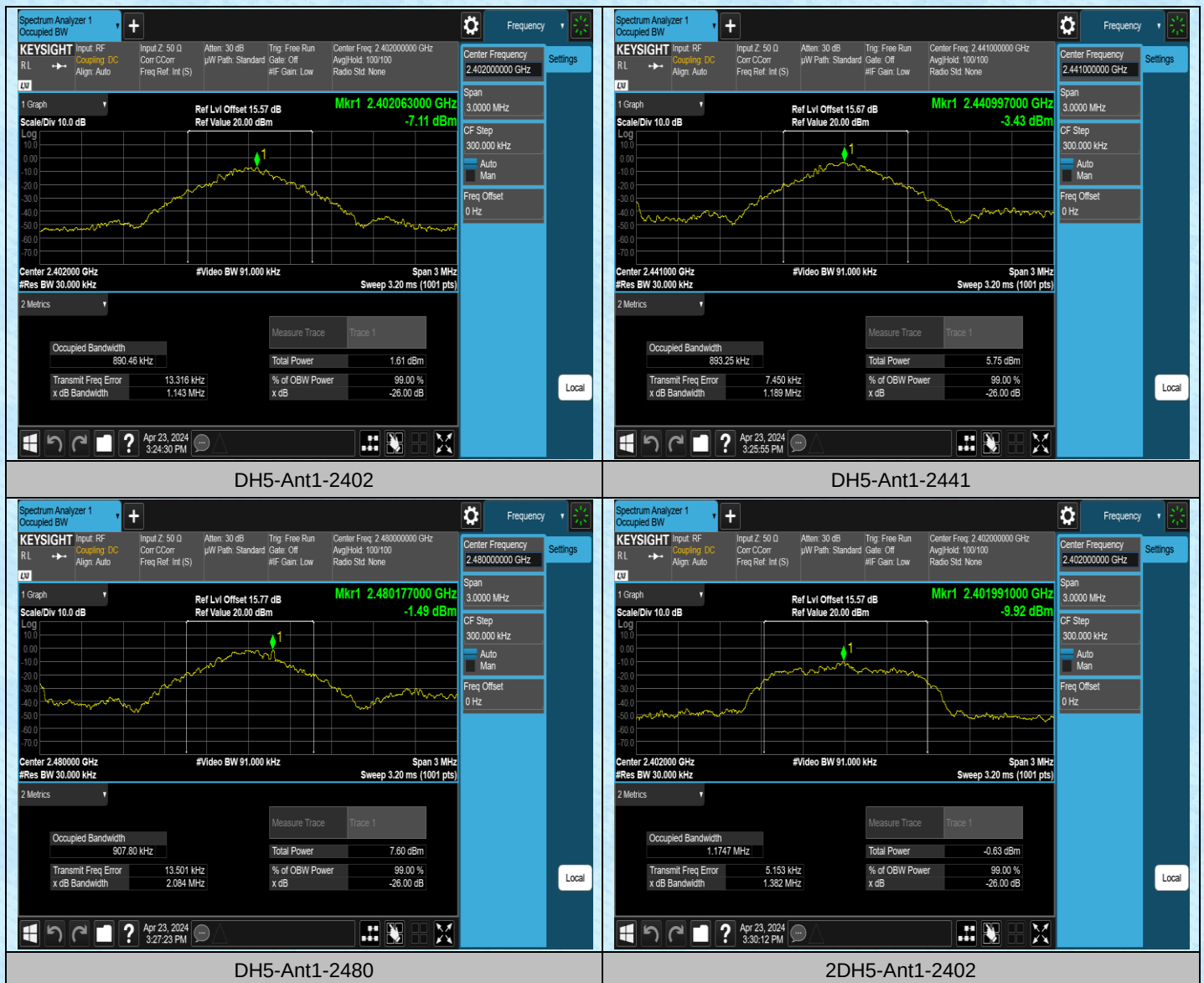


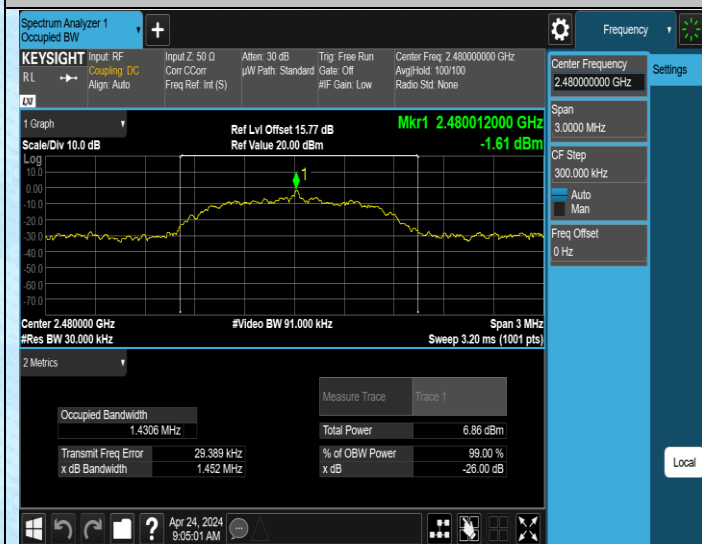
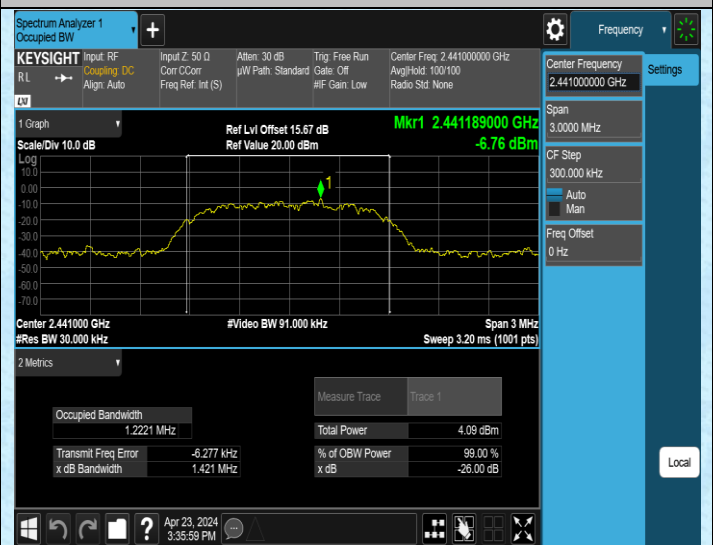
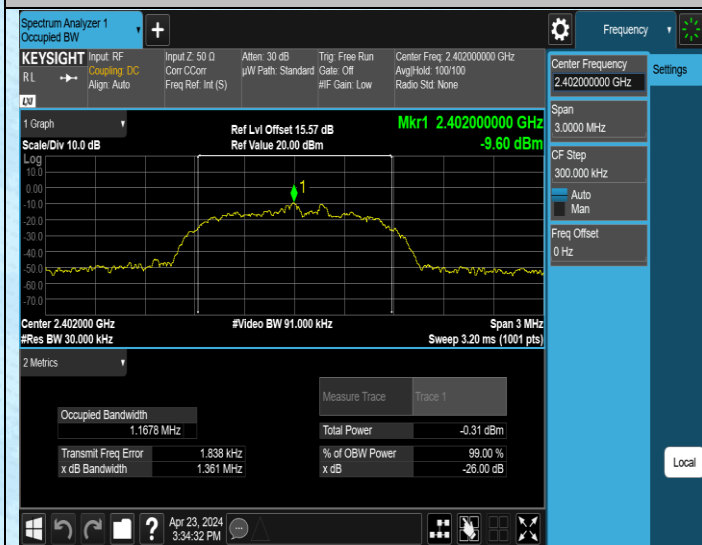
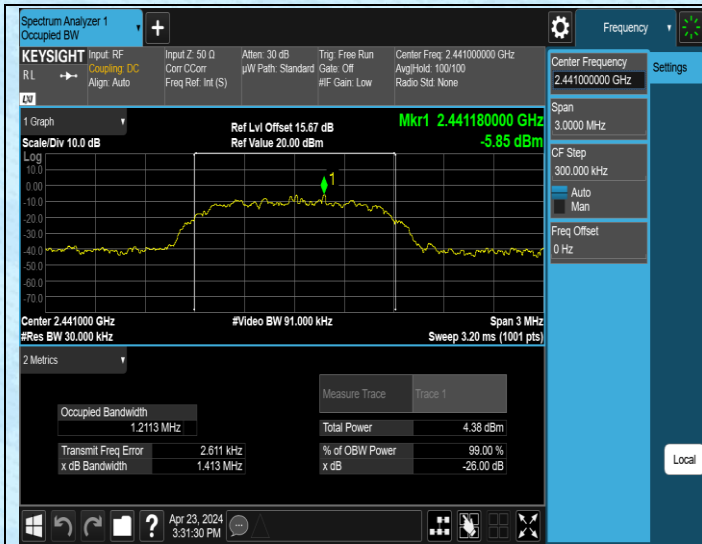
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.89046	2401.5681	2402.4586
DH5	Ant1	2441	0.89325	2440.5608	2441.4541
DH5	Ant1	2480	0.90780	2479.5596	2480.4674
2DH5	Ant1	2402	1.1747	2401.4178	2402.5925
2DH5	Ant1	2441	1.2113	2440.3970	2441.6083
2DH5	Ant1	2480	1.4241	2479.3021	2480.7262
3DH5	Ant1	2402	1.1678	2401.4179	2402.5857
3DH5	Ant1	2441	1.2221	2440.3827	2441.6048
3DH5	Ant1	2480	1.4306	2479.3141	2480.7447

Test Graphs



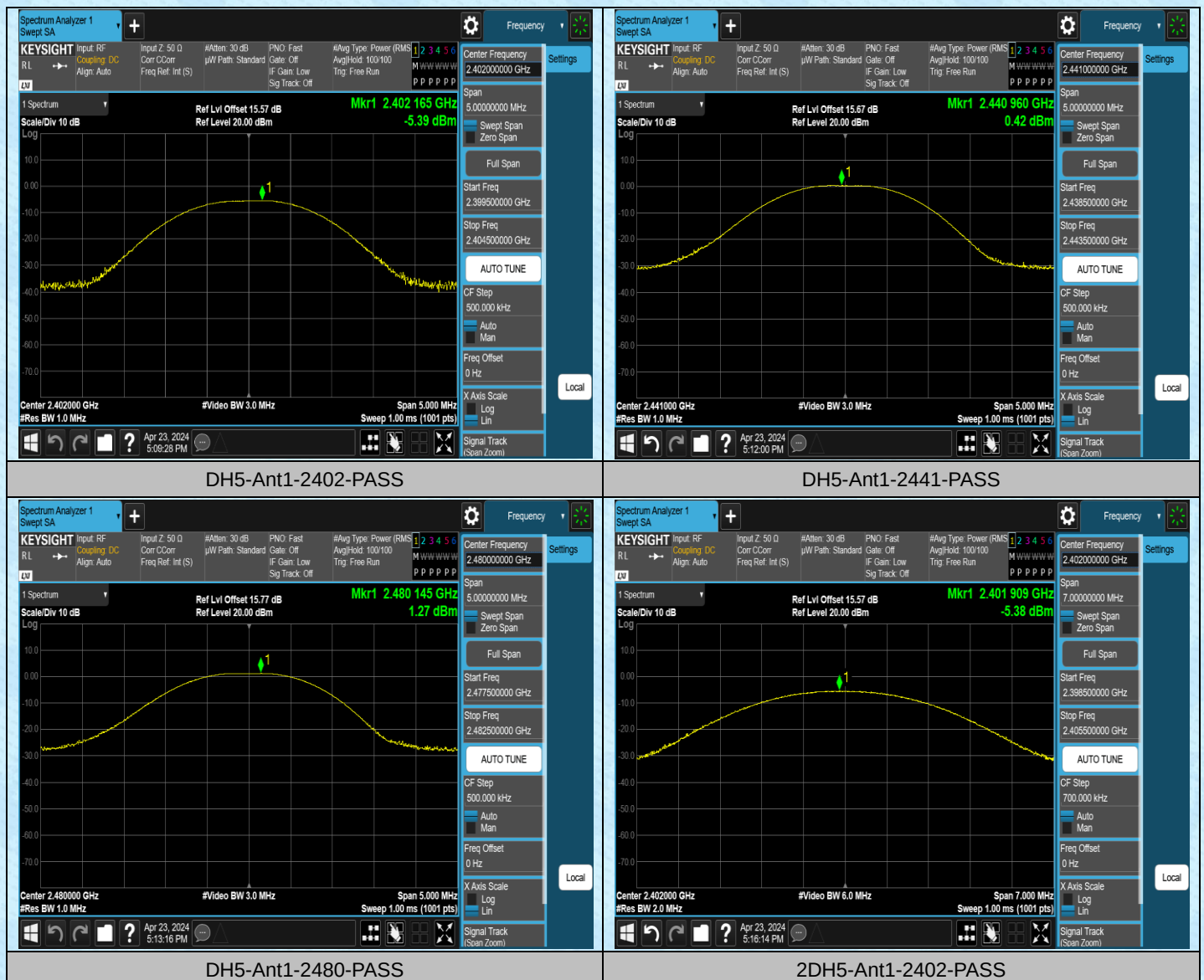


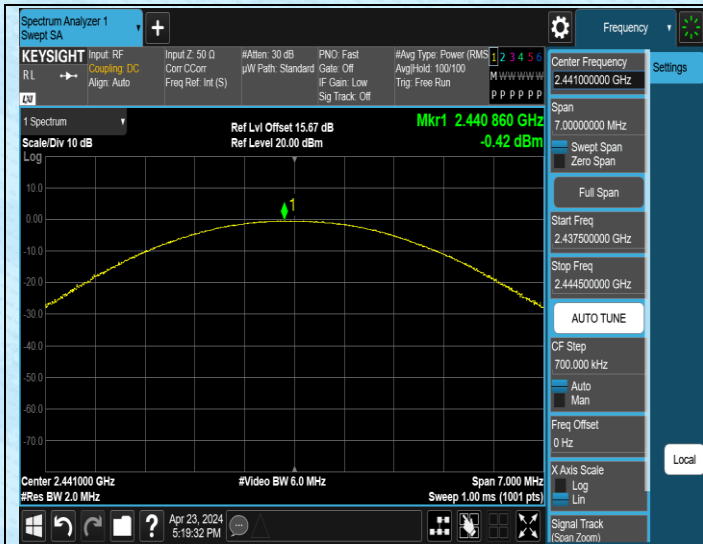
AppendixC: Maximum conducted output power

Test Result

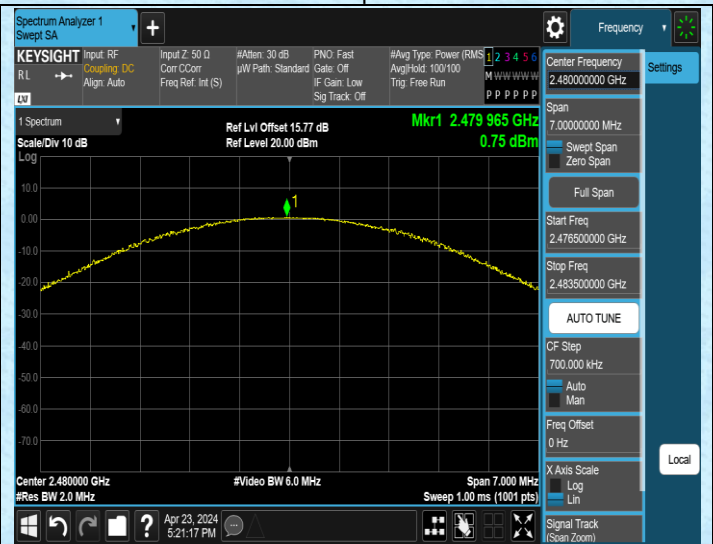
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-5.39	≤30	PASS
DH5	Ant1	2441	0.42	≤30	PASS
DH5	Ant1	2480	1.27	≤30	PASS
2DH5	Ant1	2402	-5.38	≤20.97	PASS
2DH5	Ant1	2441	-0.42	≤20.97	PASS
2DH5	Ant1	2480	0.75	≤20.97	PASS
3DH5	Ant1	2402	-5.16	≤20.97	PASS
3DH5	Ant1	2441	-0.13	≤20.97	PASS
3DH5	Ant1	2480	1.12	≤20.97	PASS

Test Graphs

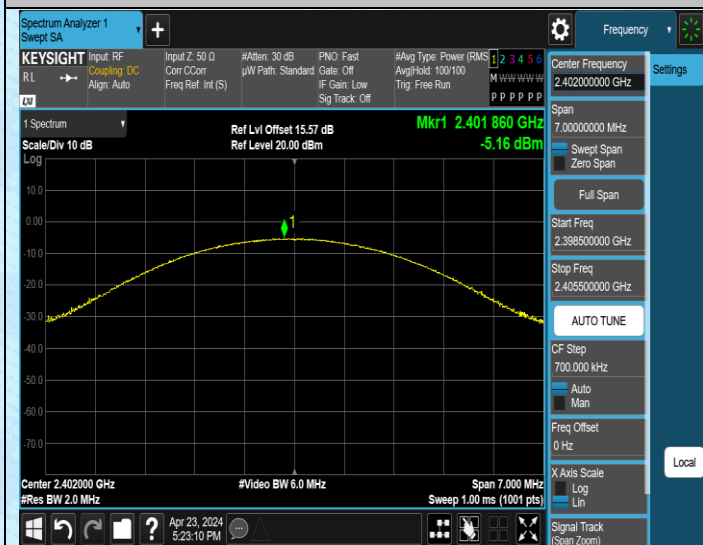




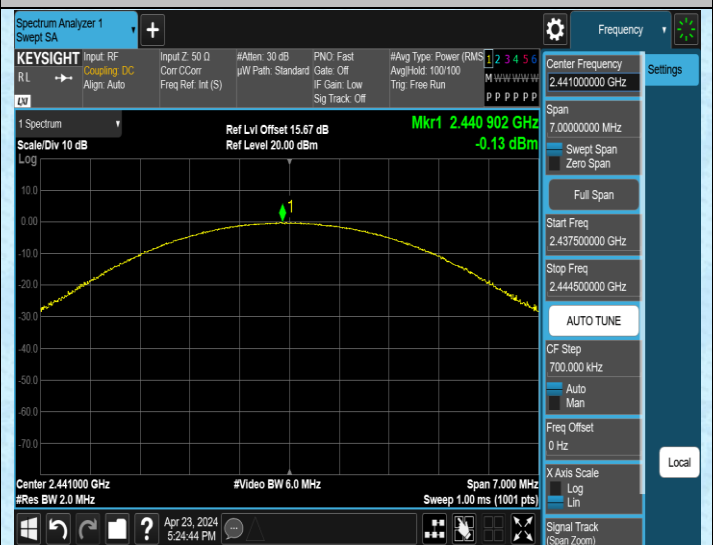
2DH5-Ant1-2441-PASS



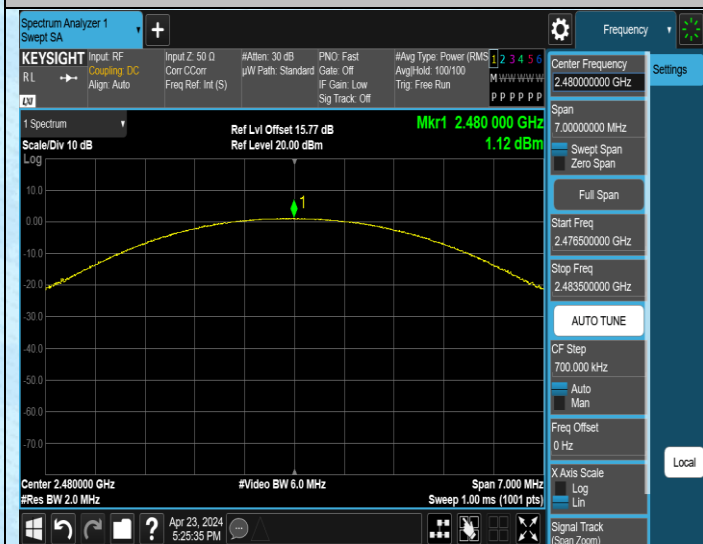
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

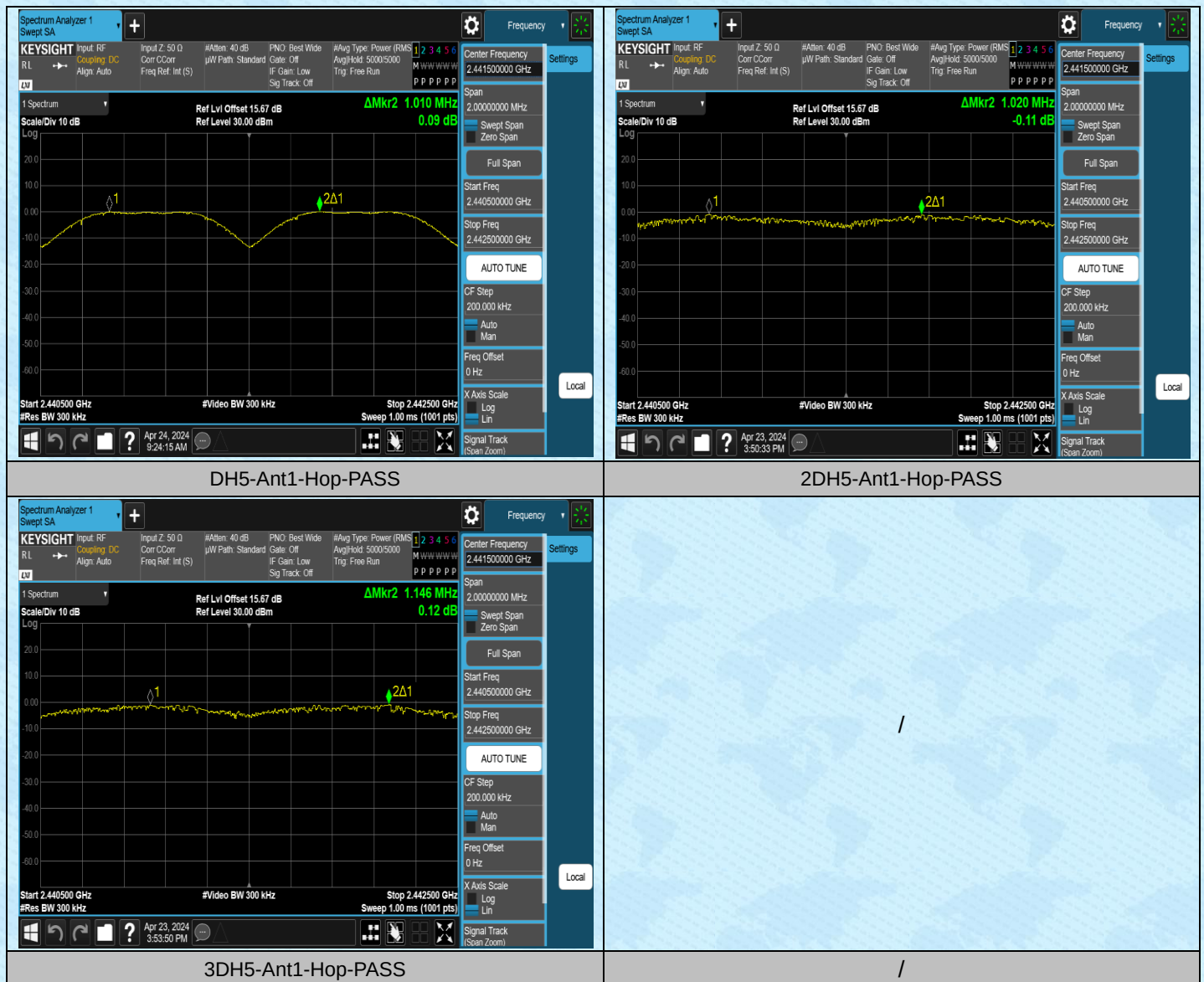


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.01	≥0.957	PASS
2DH5	Ant1	Hop	1.02	≥0.908	PASS
3DH5	Ant1	Hop	1.146	≥0.905	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.393	320	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.648	160	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.896	106.67	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.656	160	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.904	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.654	160	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.906	106.67	0.31	≤0.4	PASS

Note:

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

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

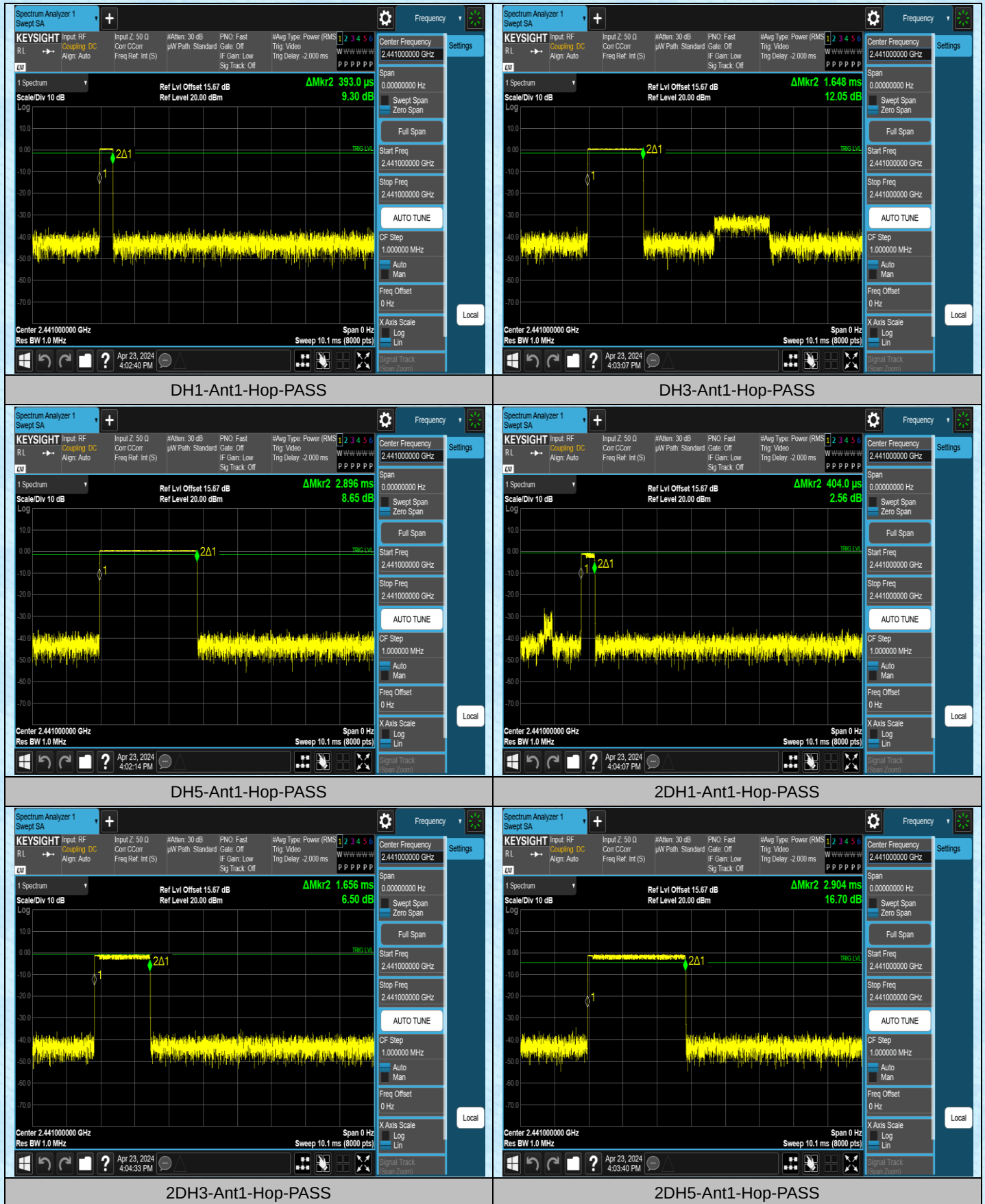
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

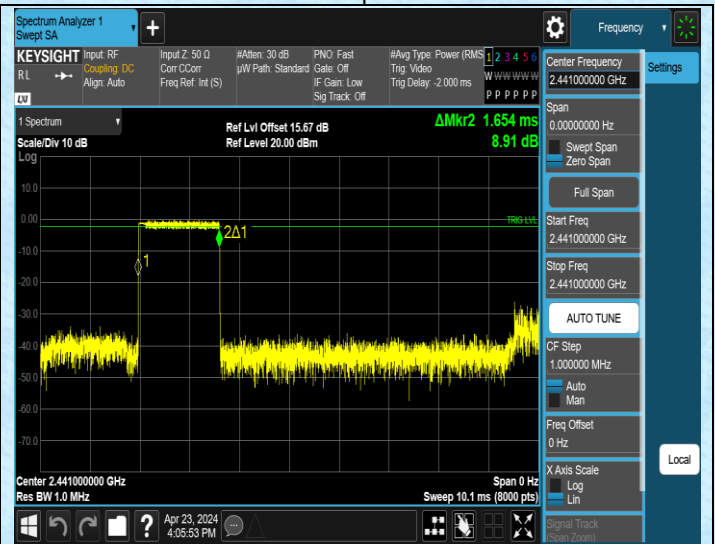
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

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

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

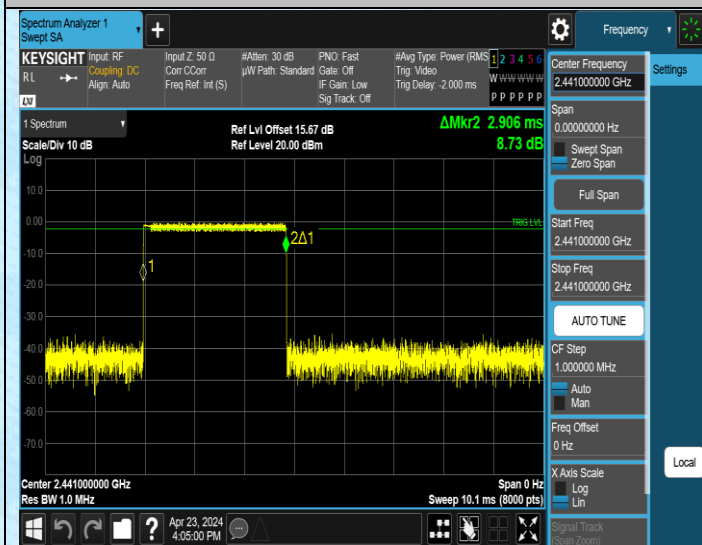
Test Graphs





3DH1-Ant1-Hop-PASS

3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS

/

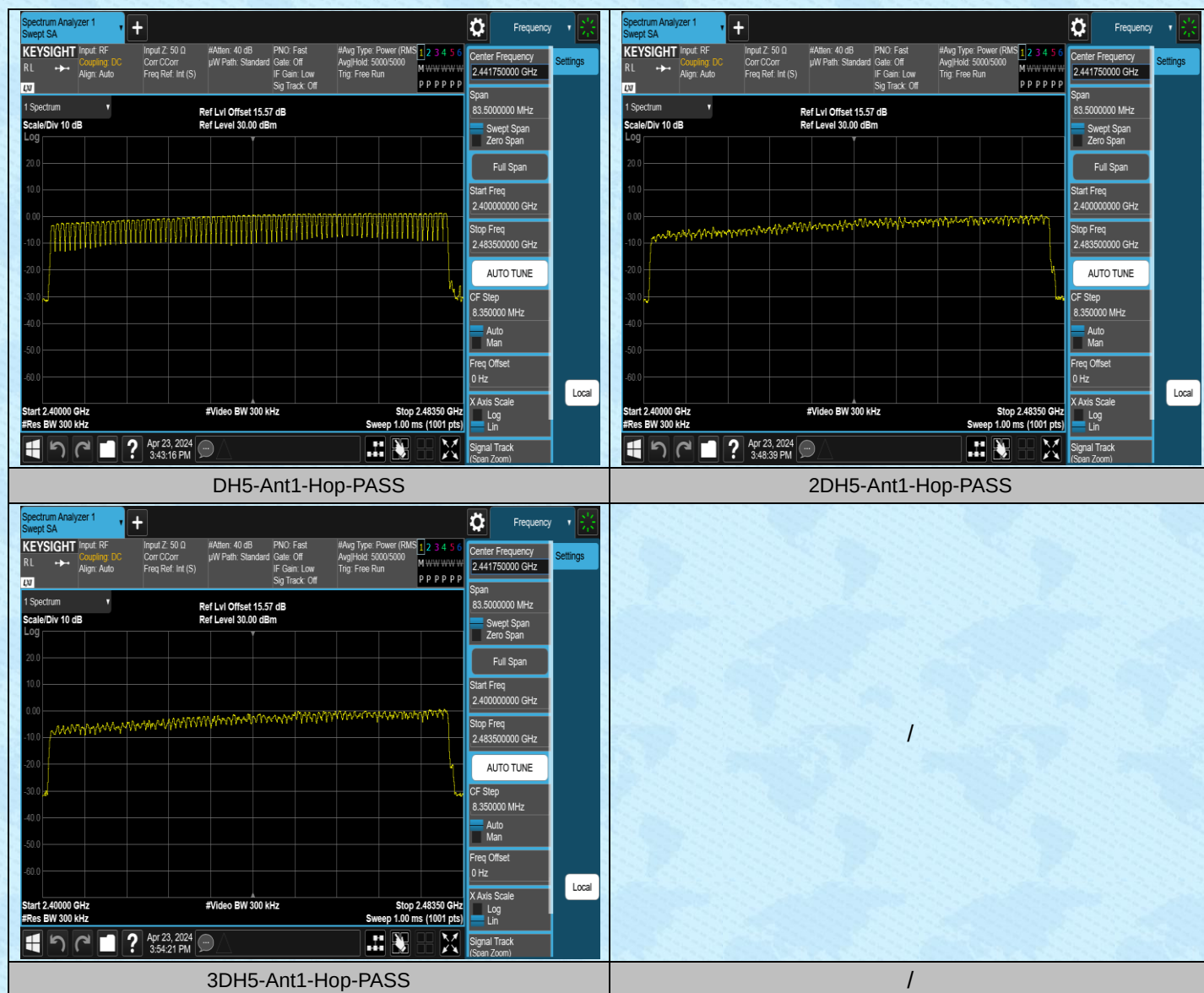
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AppendixF: Number of hopping channels

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



AppendixG:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.03	-43.8	≤ -24.03	PASS
DH5	Ant1	High	2480	1.50	-44.36	≤ -18.5	PASS
DH5	Ant1	Low	Hop_2402	-3.54	-44.67	≤ -23.54	PASS
DH5	Ant1	High	Hop_2480	0.02	-44.48	≤ -19.99	PASS
2DH5	Ant1	Low	2402	-7.67	-44.95	≤ -27.67	PASS
2DH5	Ant1	High	2480	-2.12	-44.24	≤ -22.12	PASS
2DH5	Ant1	Low	Hop_2402	-9.59	-44.99	≤ -29.59	PASS
2DH5	Ant1	High	Hop_2480	-1.66	-44.71	≤ -21.66	PASS
3DH5	Ant1	Low	2402	-7.73	-44.47	≤ -27.73	PASS
3DH5	Ant1	High	2480	0.36	-43.59	≤ -19.64	PASS
3DH5	Ant1	Low	Hop_2402	-9.33	-44.92	≤ -29.33	PASS
3DH5	Ant1	High	Hop_2480	-2.43	-44.17	≤ -22.43	PASS