

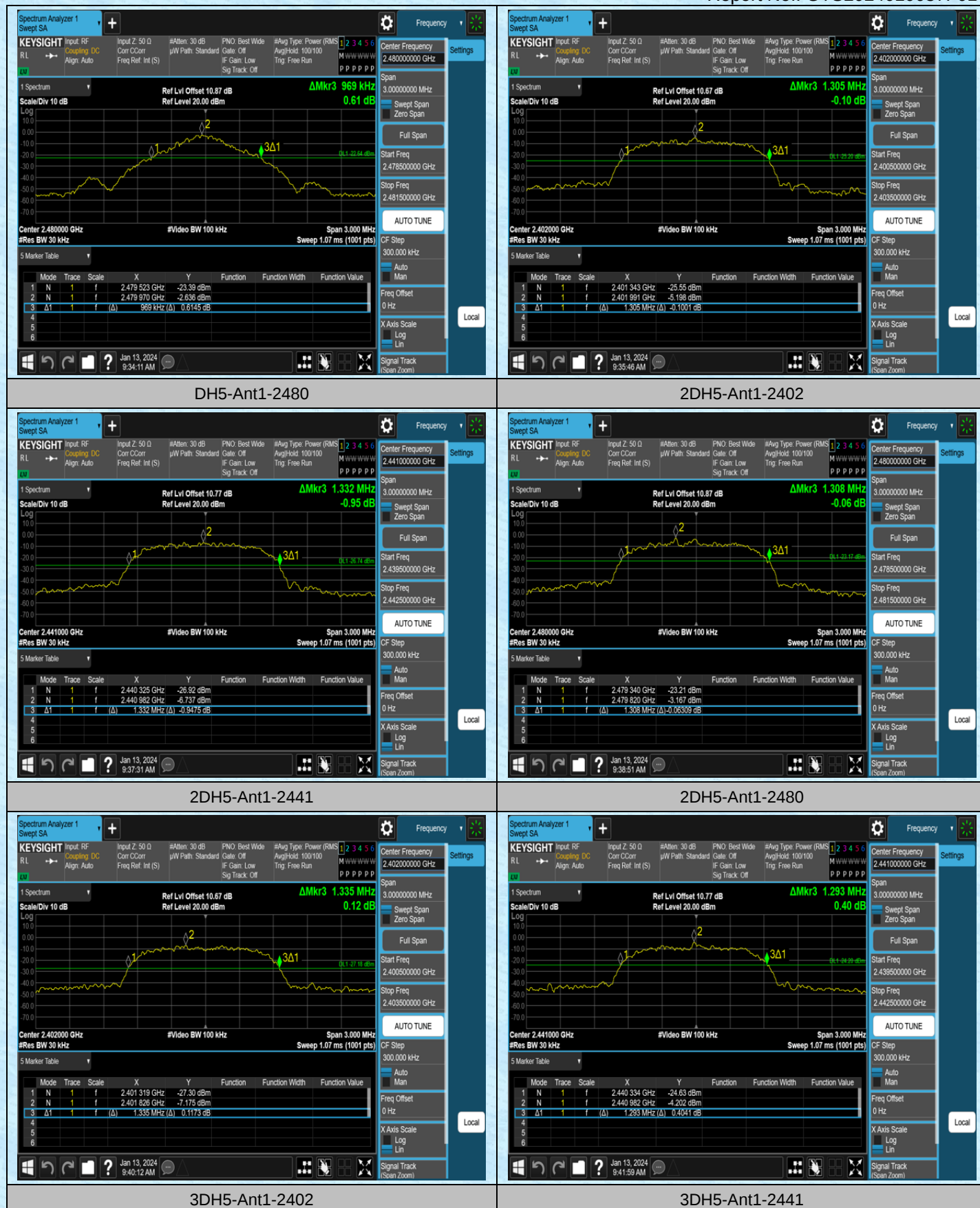
AppendixA: 20dB Emission Bandwidth

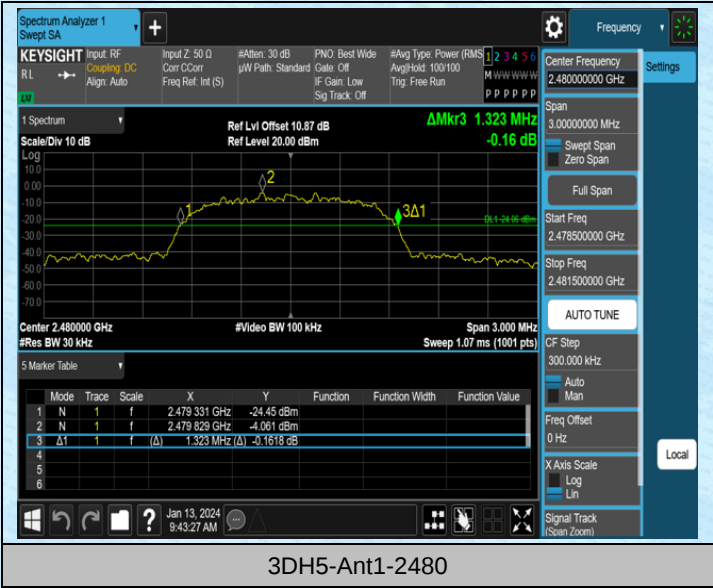
Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.996	2401.502	2402.498
DH5	Ant1	2441	0.963	2440.505	2441.468
DH5	Ant1	2480	0.969	2479.523	2480.492
2DH5	Ant1	2402	1.305	2401.343	2402.648
2DH5	Ant1	2441	1.332	2440.325	2441.657
2DH5	Ant1	2480	1.308	2479.340	2480.648
3DH5	Ant1	2402	1.335	2401.319	2402.654
3DH5	Ant1	2441	1.293	2440.334	2441.627
3DH5	Ant1	2480	1.323	2479.331	2480.654

Test Graphs







3DH5-Ant1-2480

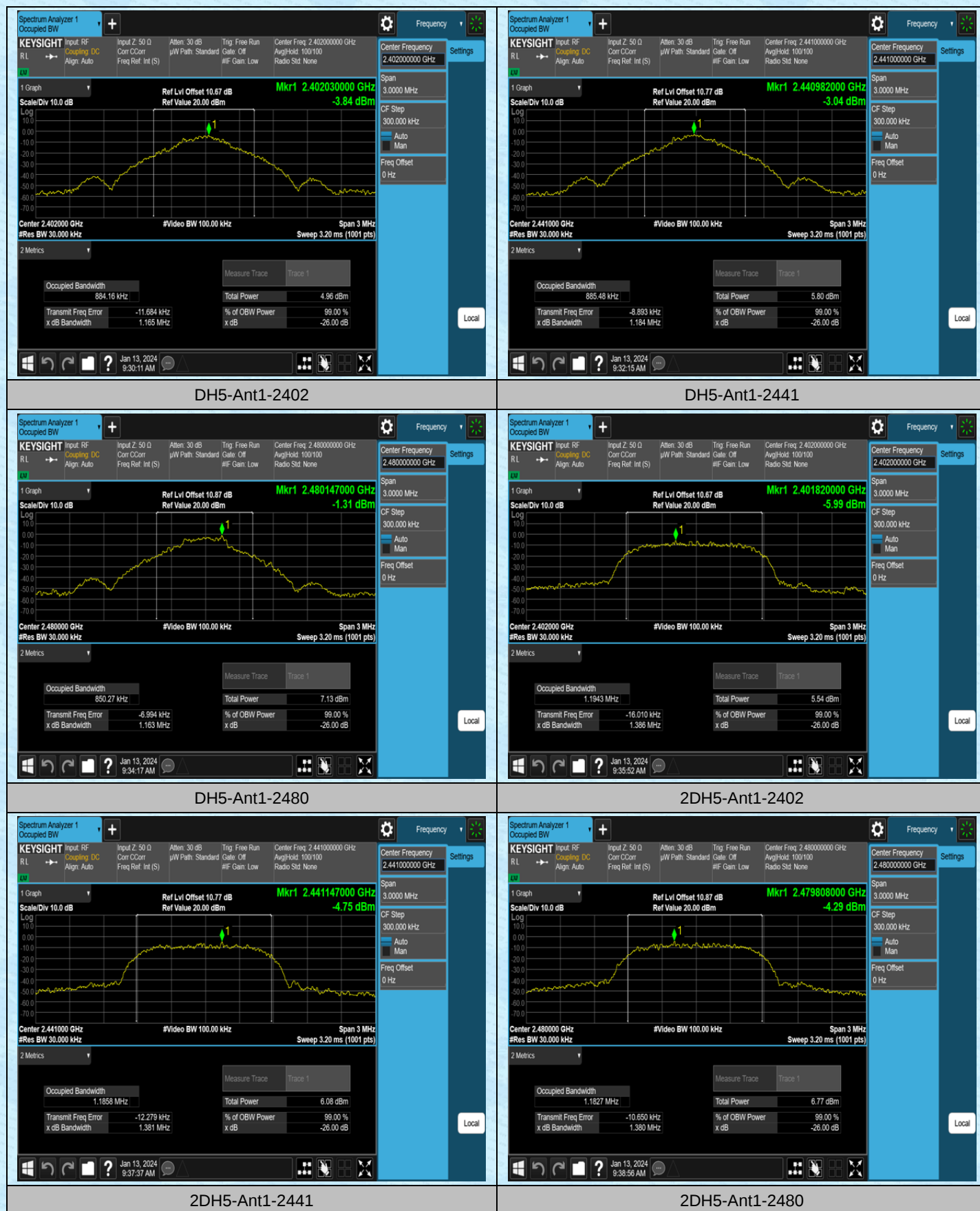
/

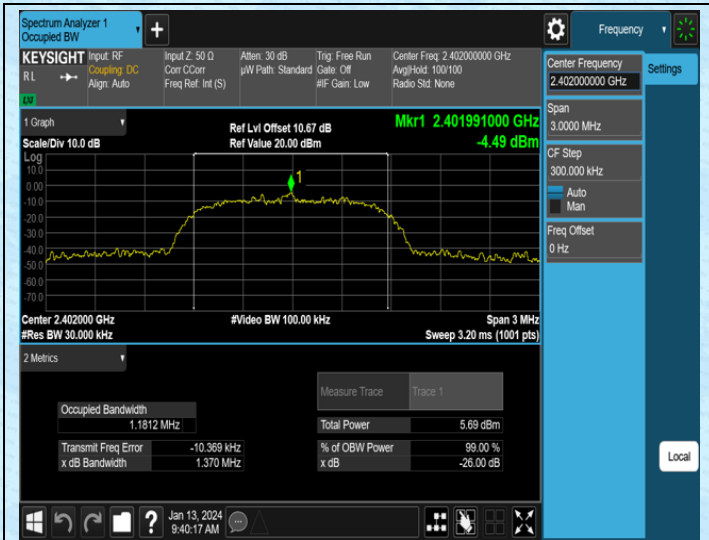
/

AppendixB: Occupied Channel Bandwidth**Test Result**

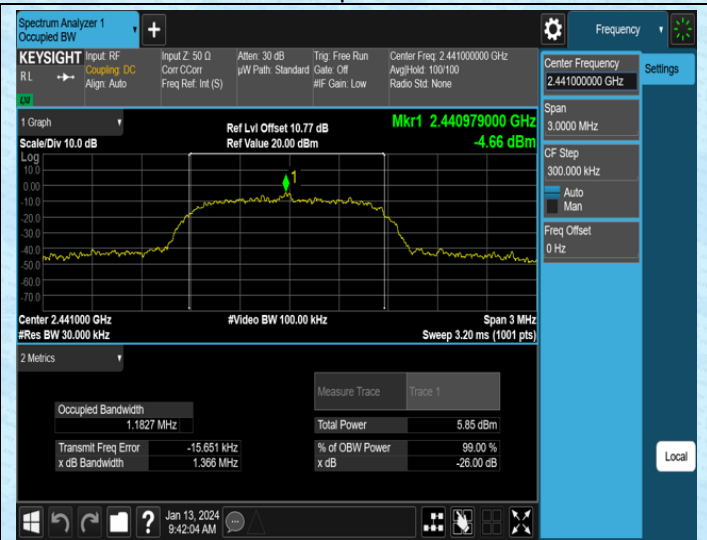
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.88416	2401.5462	2402.4304
DH5	Ant1	2441	0.88548	2440.5484	2441.4339
DH5	Ant1	2480	0.85027	2479.5679	2480.4181
2DH5	Ant1	2402	1.1943	2401.3868	2402.5811
2DH5	Ant1	2441	1.1858	2440.3948	2441.5806
2DH5	Ant1	2480	1.1827	2479.3980	2480.5807
3DH5	Ant1	2402	1.1812	2401.3990	2402.5802
3DH5	Ant1	2441	1.1827	2440.3930	2441.5757
3DH5	Ant1	2480	1.1720	2479.3991	2480.5711

Test Graphs

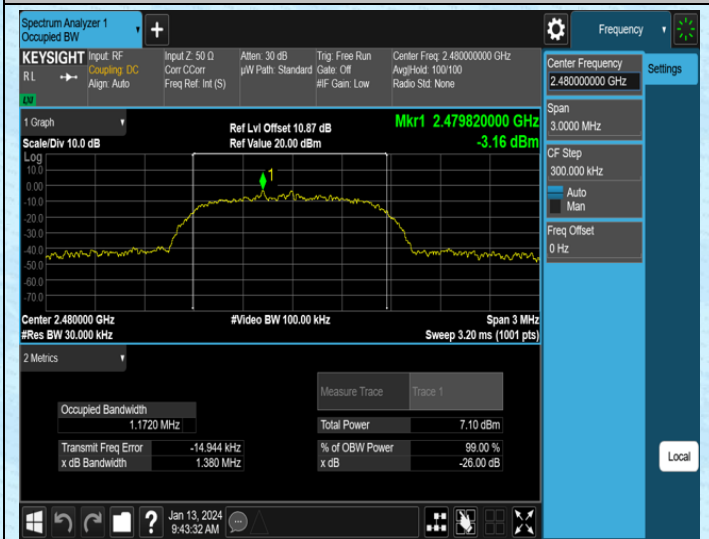




3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



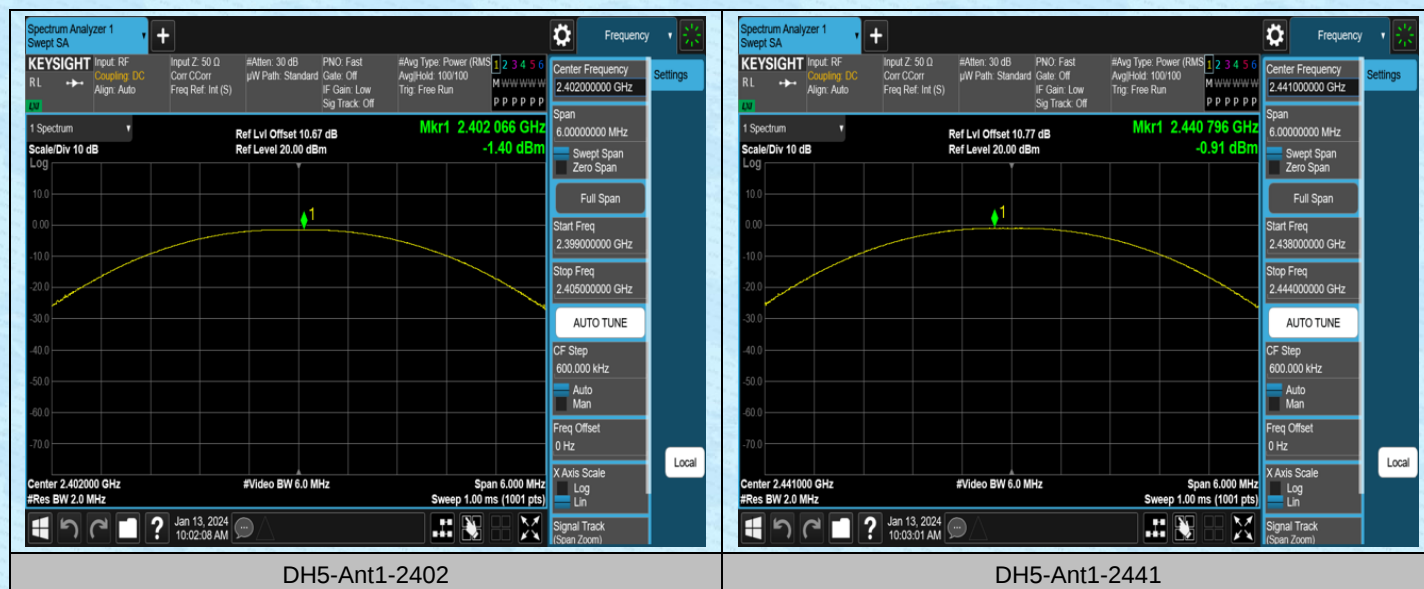
/

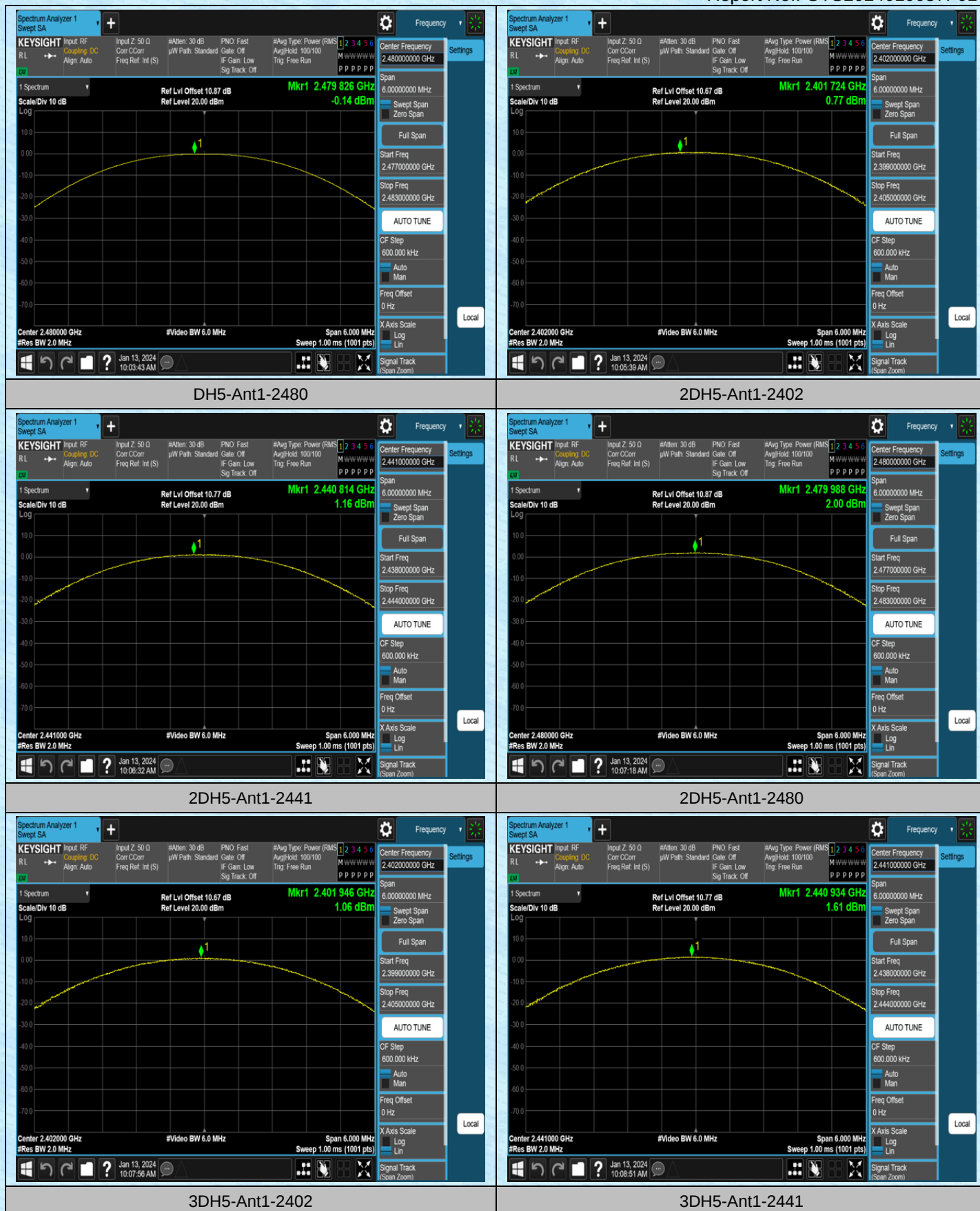
AppendixC: Maximum conducted output power

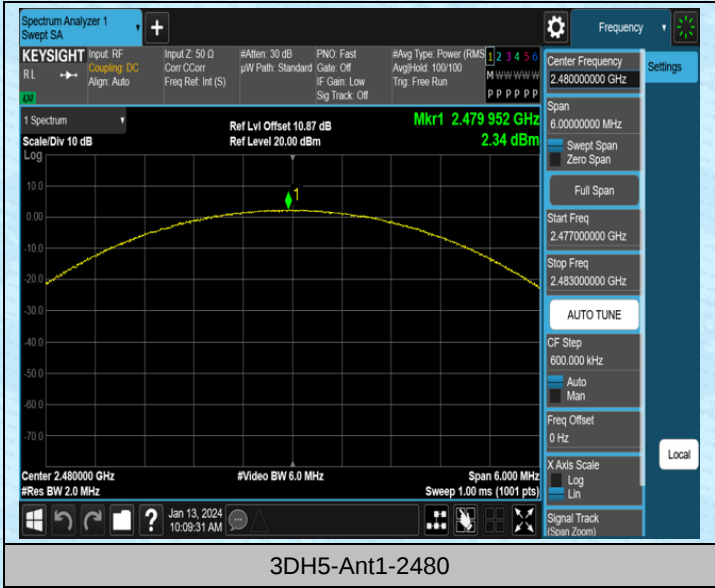
Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.4	≤30	PASS
DH5	Ant1	2441	-0.91	≤30	PASS
DH5	Ant1	2480	-0.14	≤30	PASS
2DH5	Ant1	2402	0.77	≤20.97	PASS
2DH5	Ant1	2441	1.16	≤20.97	PASS
2DH5	Ant1	2480	2	≤20.97	PASS
3DH5	Ant1	2402	1.06	≤20.97	PASS
3DH5	Ant1	2441	1.61	≤20.97	PASS
3DH5	Ant1	2480	2.34	≤20.97	PASS

Test Graphs







3DH5-Ant1-2480

/

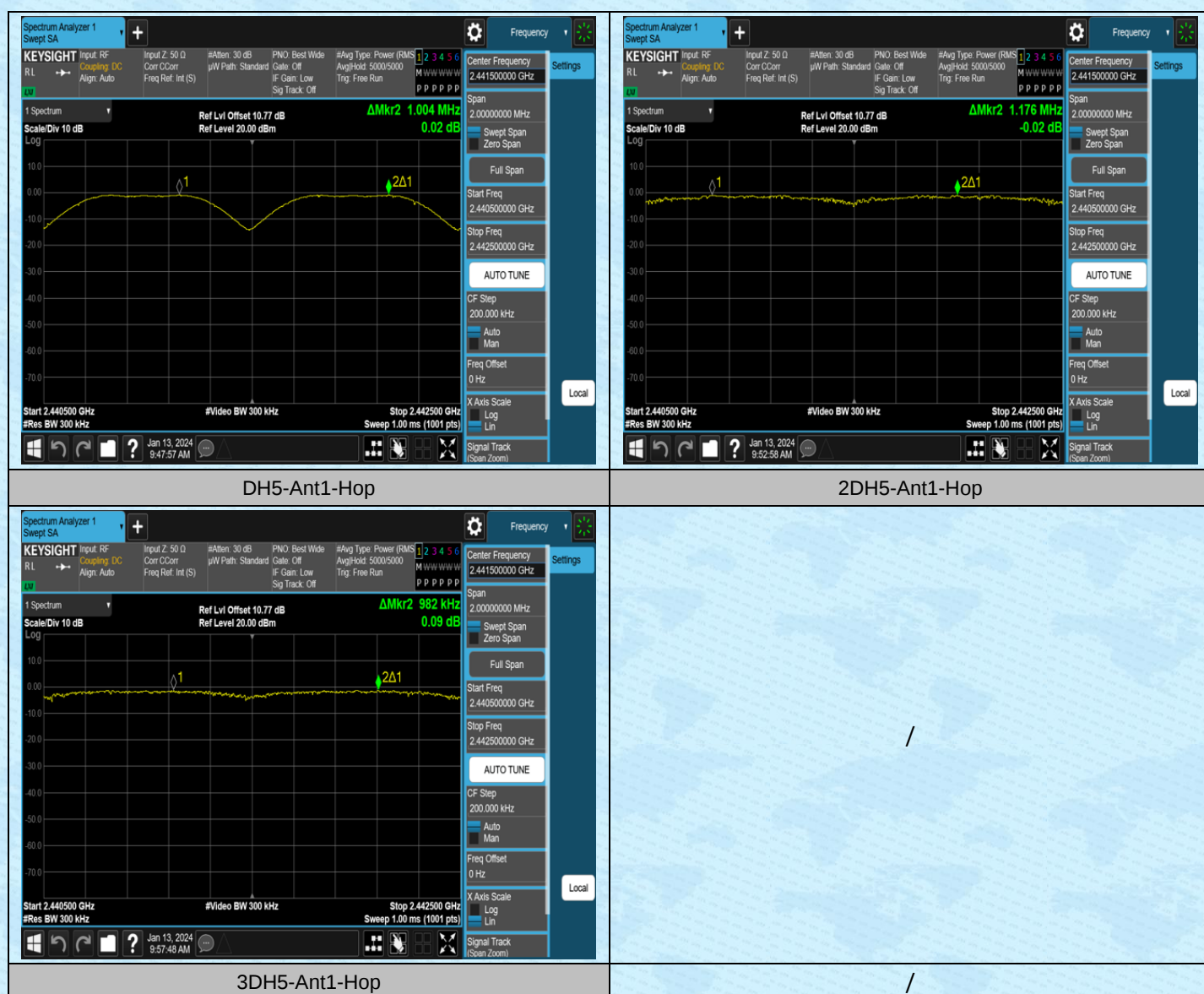
/

AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.996	PASS
2DH5	Ant1	Hop	1.176	≥ 0.888	PASS
3DH5	Ant1	Hop	0.982	≥ 0.890	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS
DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS

Note:

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

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

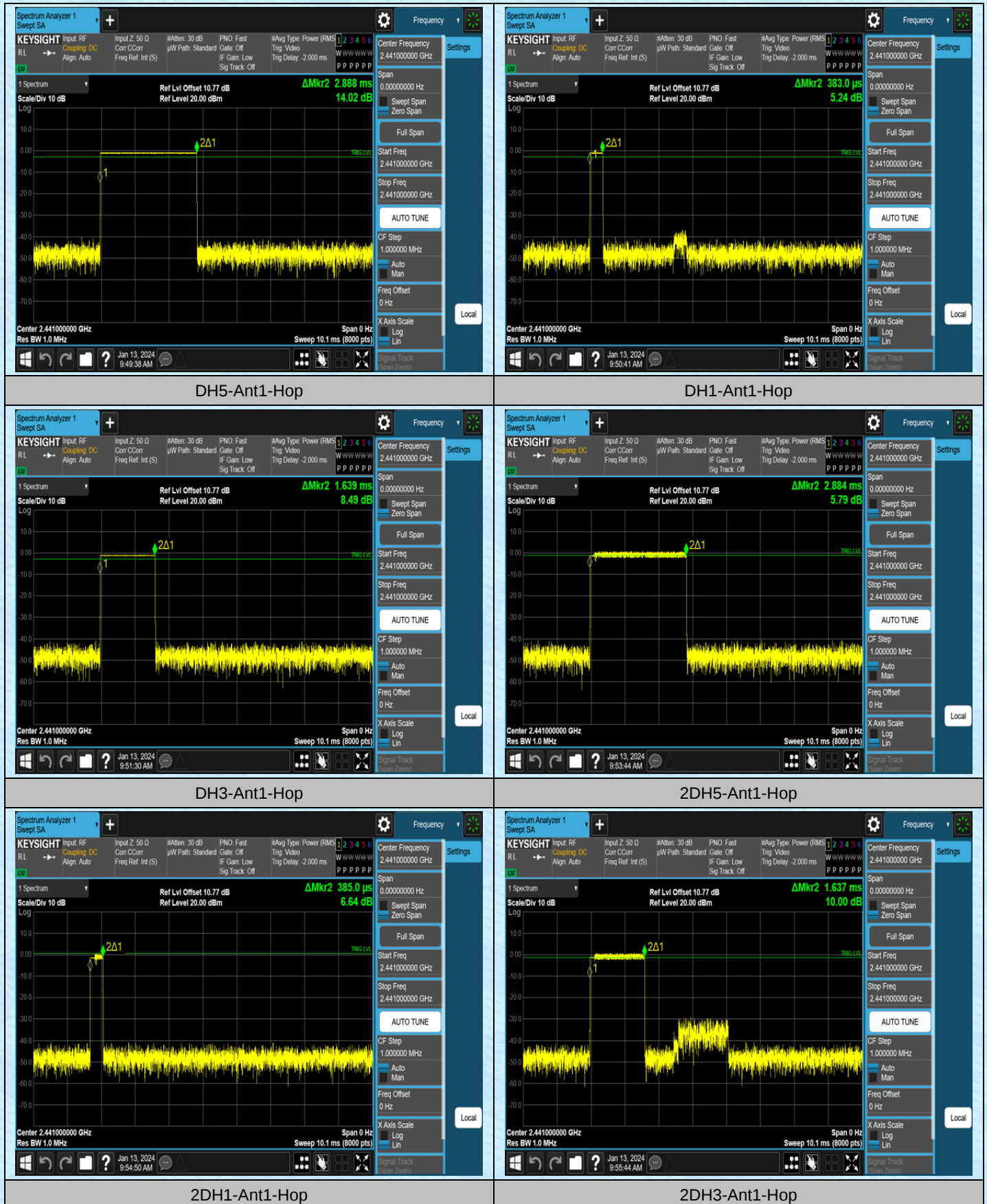
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

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

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

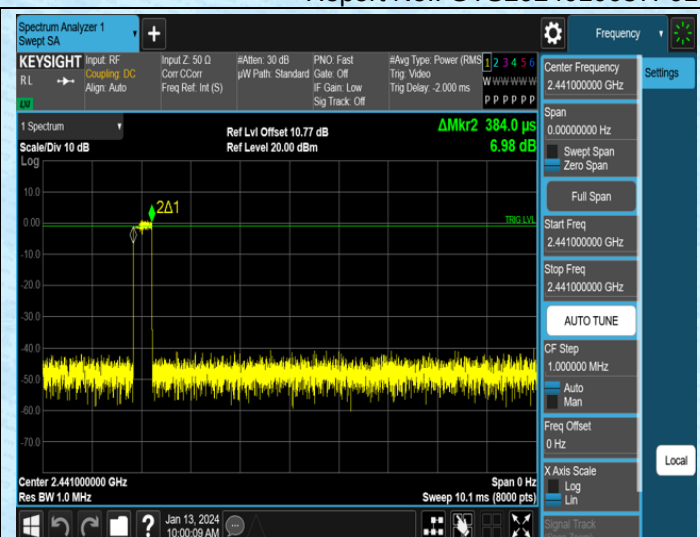
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

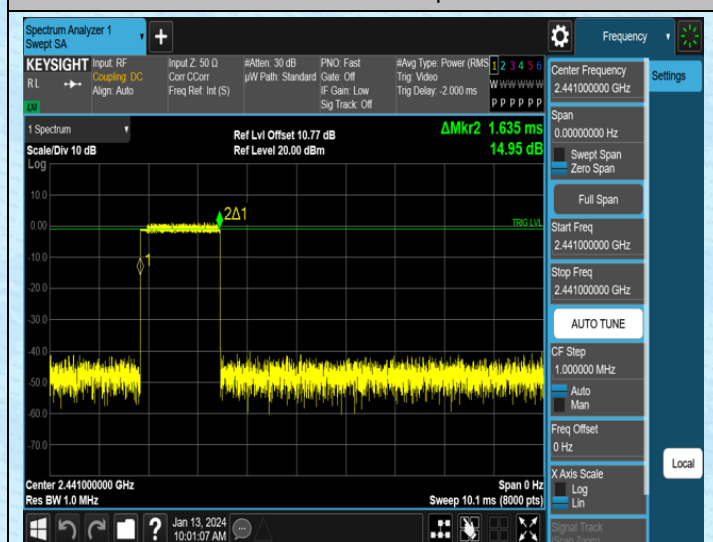




3DH5-Ant1-Hop



3DH1-Ant1-Hop



3DH3-Ant1-Hop

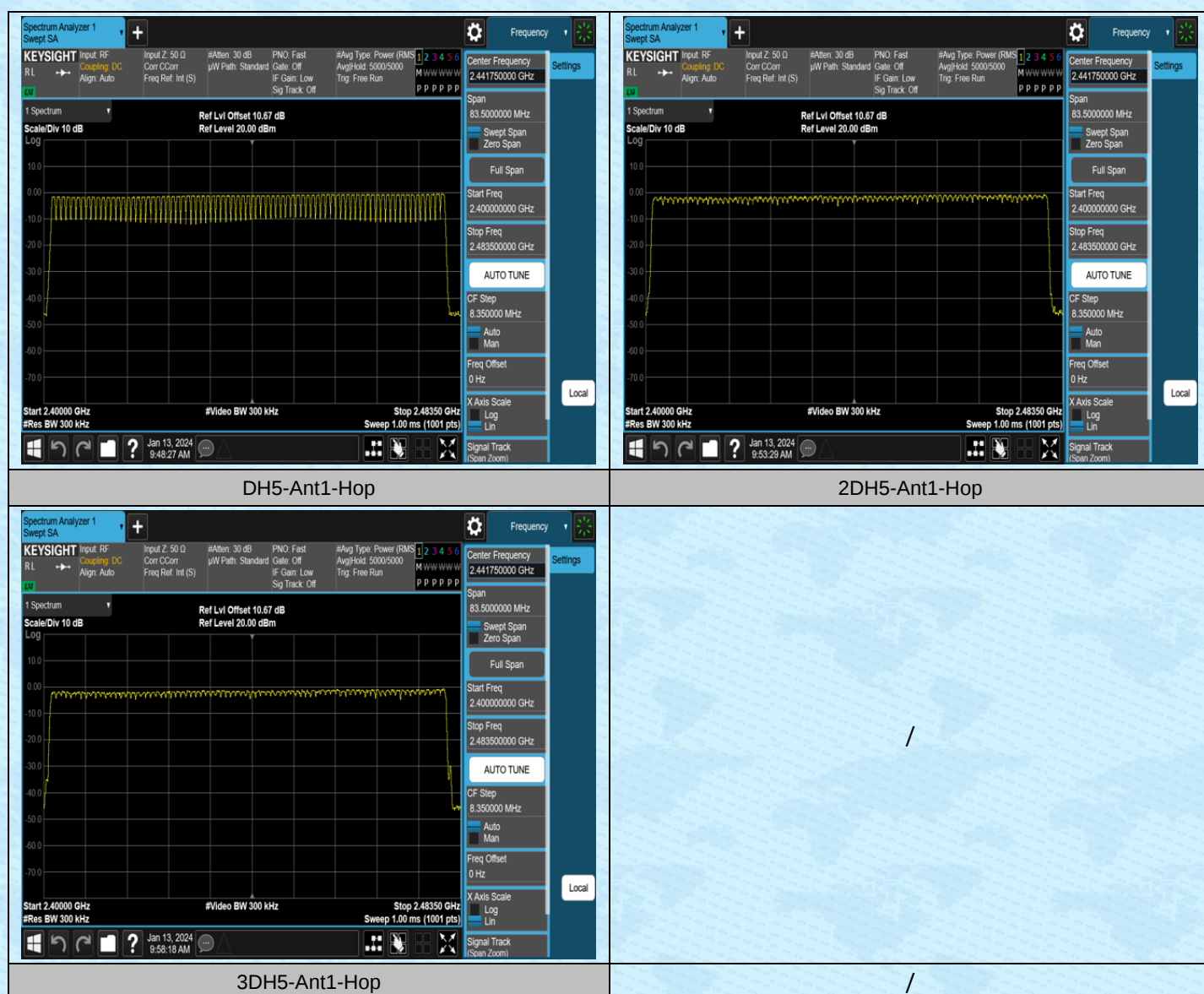


AppendixF: Number of hopping channels

Test Result

TestMode	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**

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.76	-49.63	≤ -21.76	PASS
DH5	Ant1	High	2480	-0.28	-34.5	≤ -20.28	PASS
2DH5	Ant1	Low	2402	-1.90	-49.03	≤ -21.9	PASS
2DH5	Ant1	High	2480	-0.74	-48.53	≤ -20.74	PASS
3DH5	Ant1	Low	2402	-2.19	-49.29	≤ -22.19	PASS
3DH5	Ant1	High	2480	-0.85	-48.53	≤ -20.85	PASS
DH5	Ant1	Low	Hop_2402	-2.56	-49.1	≤ -22.56	PASS
DH5	Ant1	High	Hop_2480	-1.17	-48.9	≤ -21.17	PASS
2DH5	Ant1	Low	Hop_2402	-4.43	-49.21	≤ -24.43	PASS
2DH5	Ant1	High	Hop_2480	-3.70	-49.19	≤ -23.7	PASS
3DH5	Ant1	Low	Hop_2402	-4.82	-49.39	≤ -24.82	PASS
3DH5	Ant1	High	Hop_2480	-2.15	-48.48	≤ -22.15	PASS

Test Graphs

