

## AppendixA: 20dB Emission Bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.969	2401.517	2402.486	---	---
DH5	Ant1	2441	0.951	2440.529	2441.480	---	---
DH5	Ant1	2480	0.972	2479.514	2480.486	---	---
2DH5	Ant1	2402	1.236	2401.382	2402.618	---	---
2DH5	Ant1	2441	1.245	2440.370	2441.615	---	---
2DH5	Ant1	2480	1.212	2479.370	2480.582	---	---
3DH5	Ant1	2402	1.350	2401.316	2402.666	---	---
3DH5	Ant1	2441	1.251	2440.361	2441.612	---	---
3DH5	Ant1	2480	1.254	2479.361	2480.615	---	---

## Test Graphs



DH5-Ant1-2402

DH5-Ant1-2441



DH5-Ant1-2480



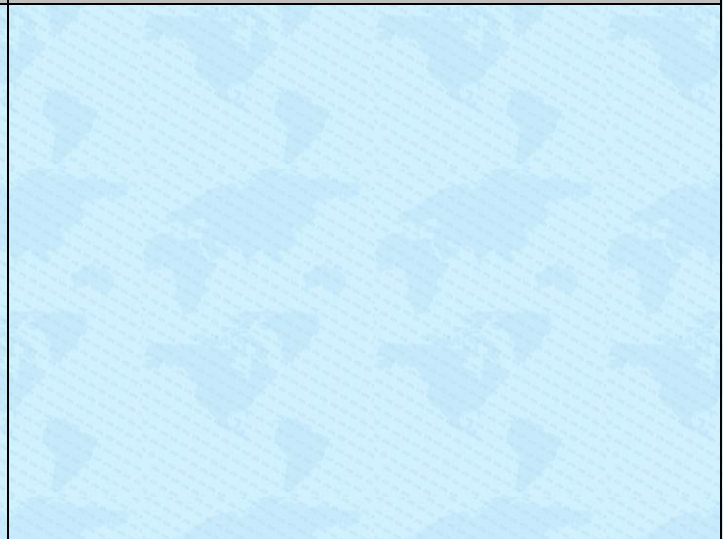
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



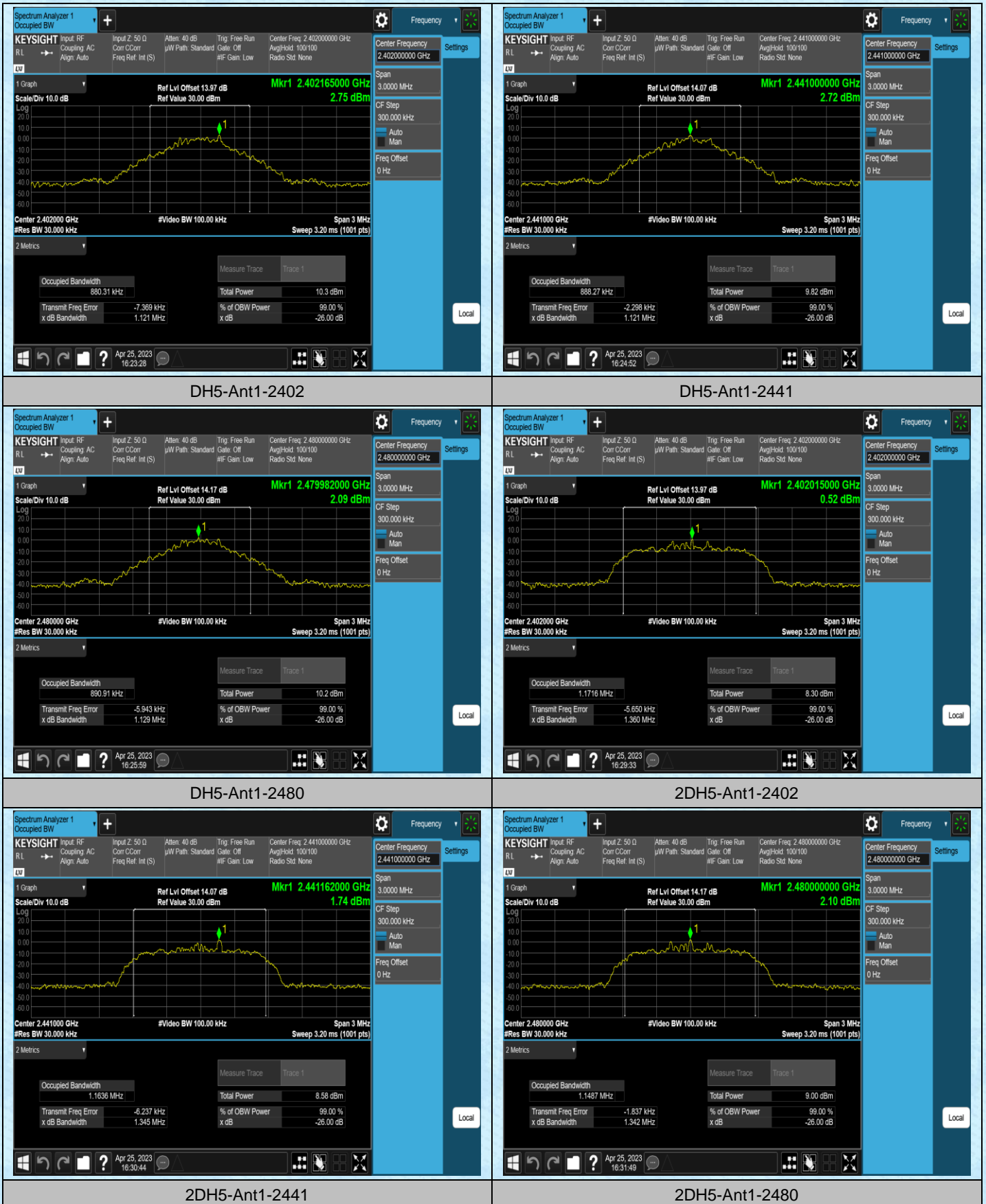
## AppendixB: Occupied Channel Bandwidth

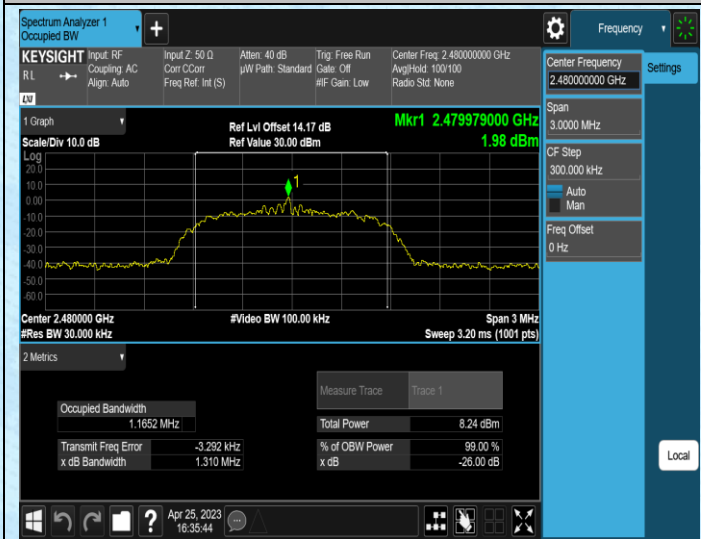
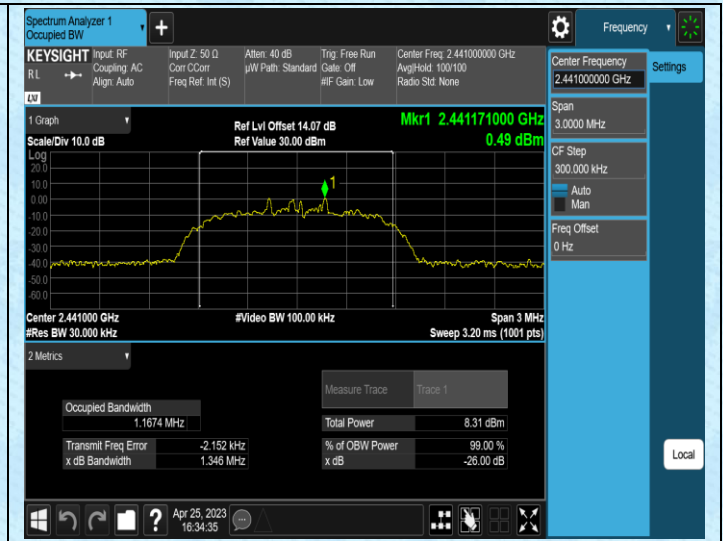
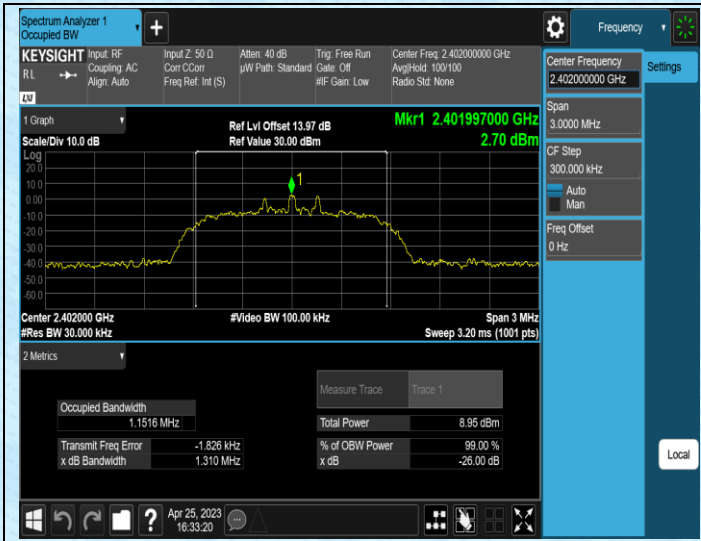
### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88031	2401.5525	2402.4328	---	---
DH5	Ant1	2441	0.88827	2440.5536	2441.4418	---	---
DH5	Ant1	2480	0.89091	2479.5486	2480.4395	---	---
2DH5	Ant1	2402	1.1716	2401.4086	2402.5802	---	---
2DH5	Ant1	2441	1.1636	2440.4120	2441.5756	---	---
2DH5	Ant1	2480	1.1487	2479.4238	2480.5725	---	---
3DH5	Ant1	2402	1.1516	2401.4224	2402.5740	---	---
3DH5	Ant1	2441	1.1674	2440.4142	2441.5816	---	---
3DH5	Ant1	2480	1.1652	2479.4141	2480.5793	---	---



## Test Graphs



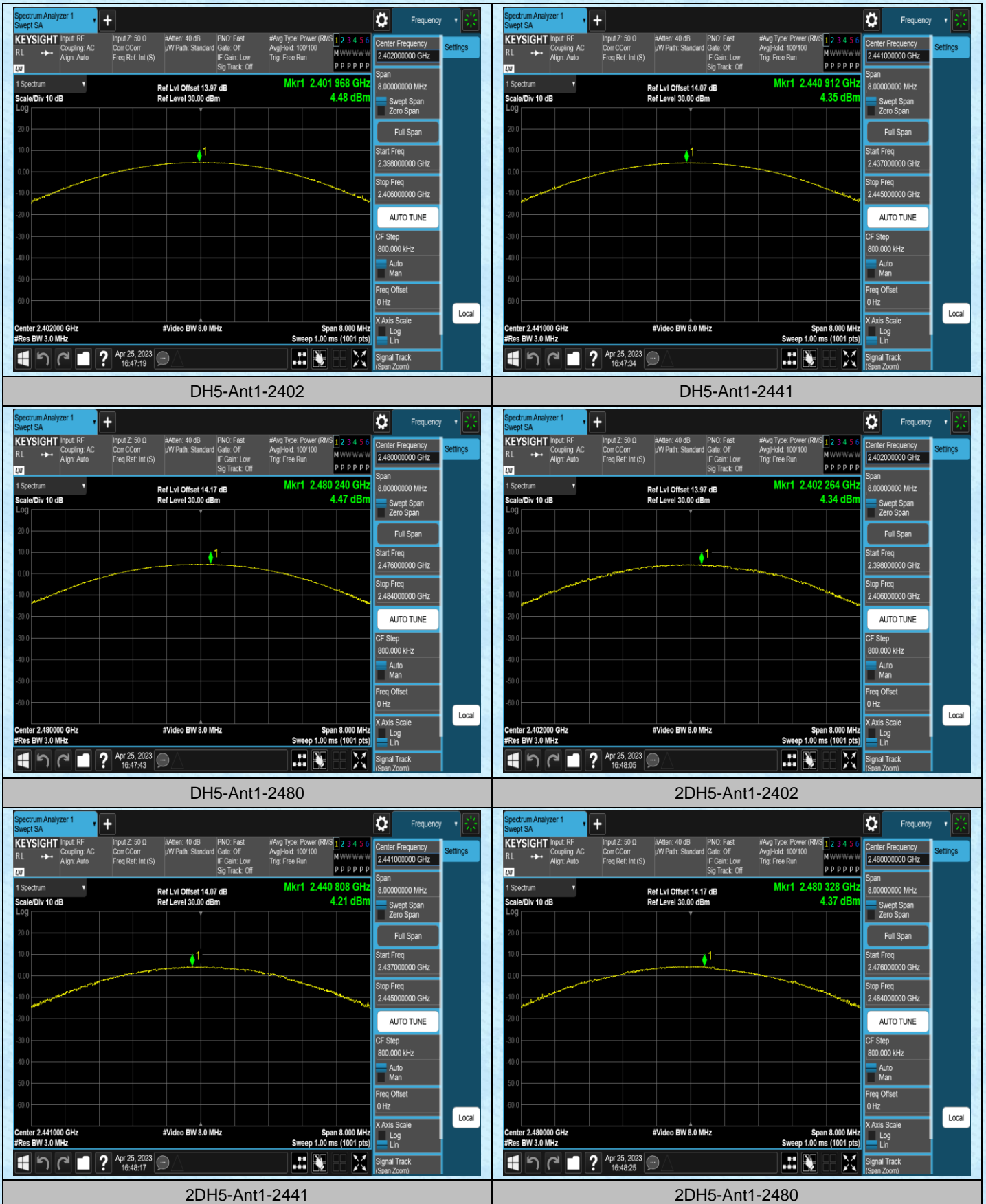


## AppendixC: Maximum conducted output power

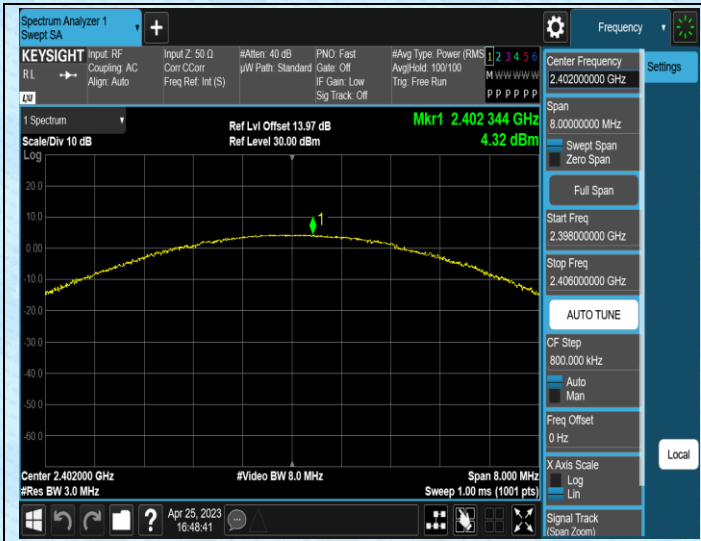
### Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.48	≤30	PASS
DH5	Ant1	2441	4.35	≤30	PASS
DH5	Ant1	2480	4.47	≤30	PASS
2DH5	Ant1	2402	4.34	≤30	PASS
2DH5	Ant1	2441	4.21	≤30	PASS
2DH5	Ant1	2480	4.37	≤30	PASS
3DH5	Ant1	2402	4.32	≤20.97	PASS
3DH5	Ant1	2441	4.27	≤20.97	PASS
3DH5	Ant1	2480	4.34	≤20.97	PASS

## Test Graphs



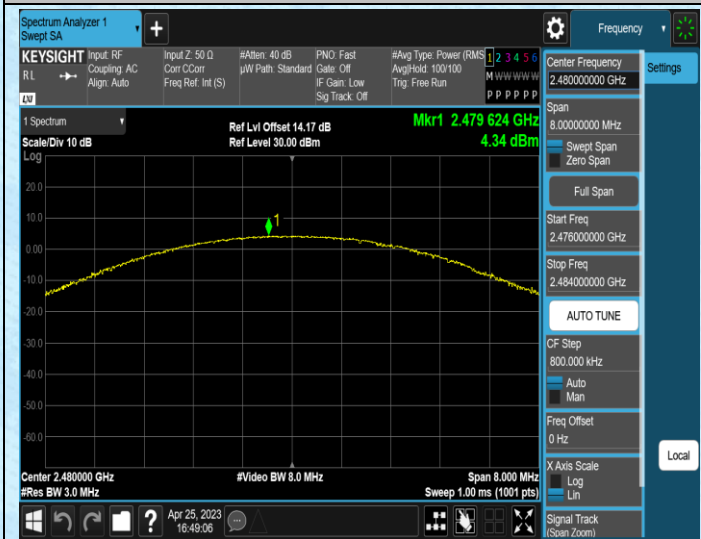




3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

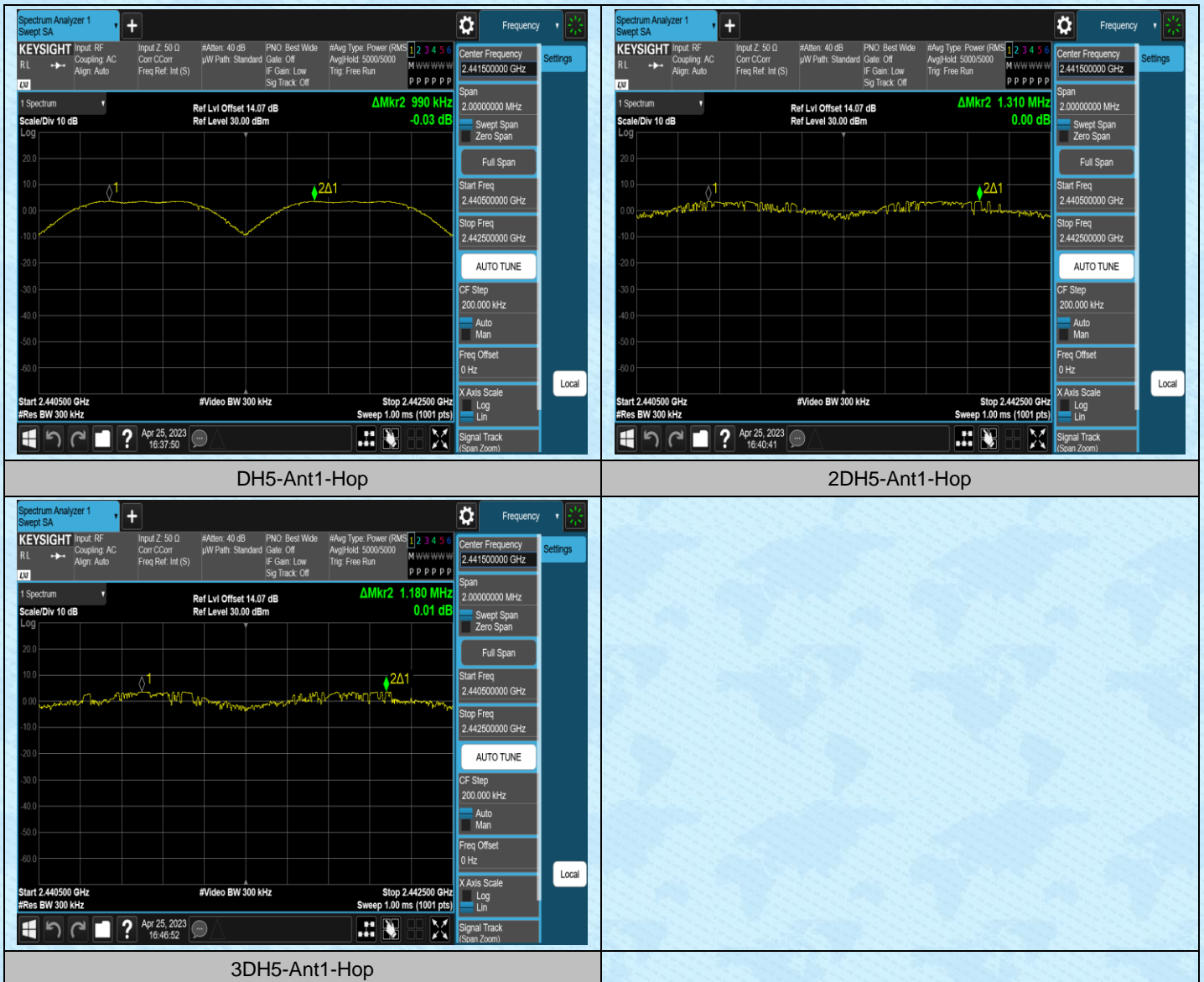


## AppendixD: Carrier frequency separation

### Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.99	≥0.972	PASS
2DH5	Ant1	Hop	1.31	≥1.245	PASS
3DH5	Ant1	Hop	1.18	≥0.900	PASS

### Test Graphs



## AppendixE: Time of occupancy

### Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.913	106.67	0.311	≤0.4	PASS
DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
DH3	Ant1	Hop	1.667	160	0.267	≤0.4	PASS
2DH5	Ant1	Hop	2.910	106.67	0.31	≤0.4	PASS
2DH1	Ant1	Hop	0.409	320	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.661	160	0.266	≤0.4	PASS
3DH5	Ant1	Hop	2.908	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.408	320	0.131	≤0.4	PASS
3DH3	Ant1	Hop	1.658	160	0.265	≤0.4	PASS

Note:

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

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

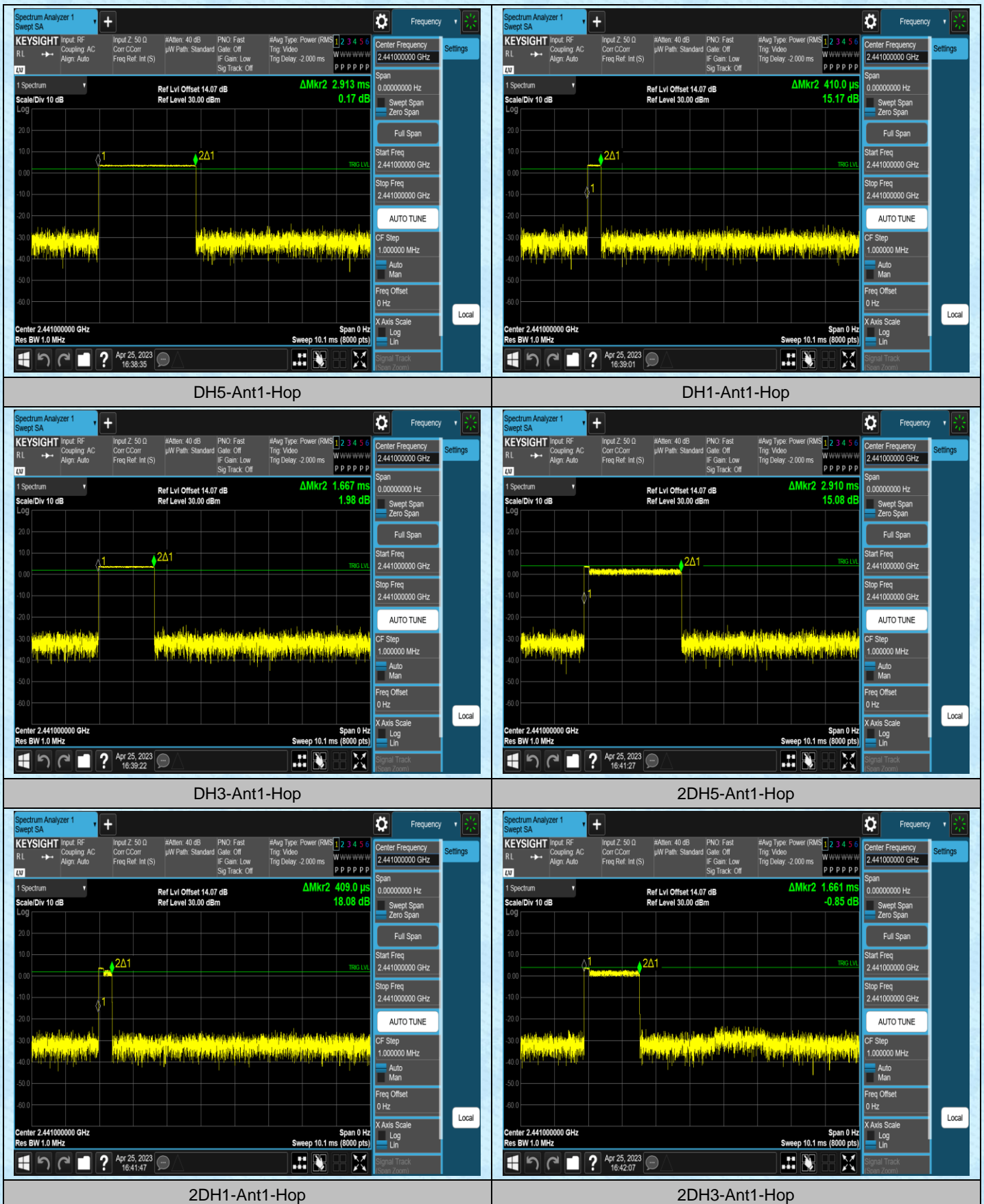
DH3/2DH3/3DH3: TotalHops=1600/79/4\*0.4\*79

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

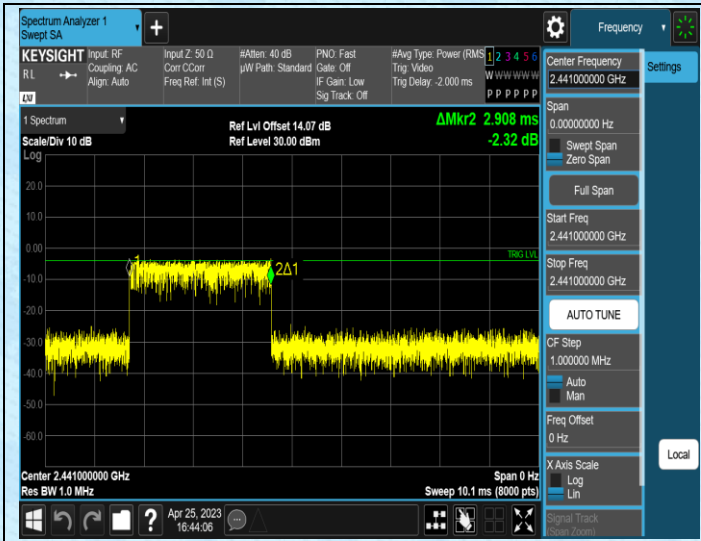
DH1/2DH1/3DH1: TotalHops=1600/79/2\*0.4\*79

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

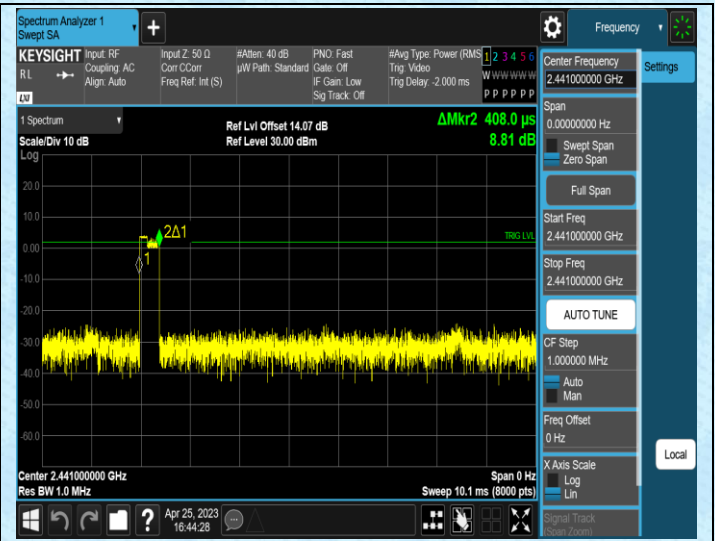
## Test Graphs







3DH5-Ant1-Hop



3DH1-Ant1-Hop



3DH3-Ant1-Hop

