

## AppendixA: 20dB Emission Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.987	2401.484	2402.471	---	---
DH5	Ant1	2441	0.990	2440.487	2441.477	---	---
DH5	Ant1	2480	0.933	2479.535	2480.468	---	---
2DH5	Ant1	2402	1.368	2401.298	2402.666	---	---
2DH5	Ant1	2441	1.371	2440.301	2441.672	---	---
2DH5	Ant1	2480	1.359	2479.313	2480.672	---	---
3DH5	Ant1	2402	1.353	2401.301	2402.654	---	---
3DH5	Ant1	2441	1.344	2440.310	2441.654	---	---
3DH5	Ant1	2480	1.344	2479.313	2480.657	---	---

## Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



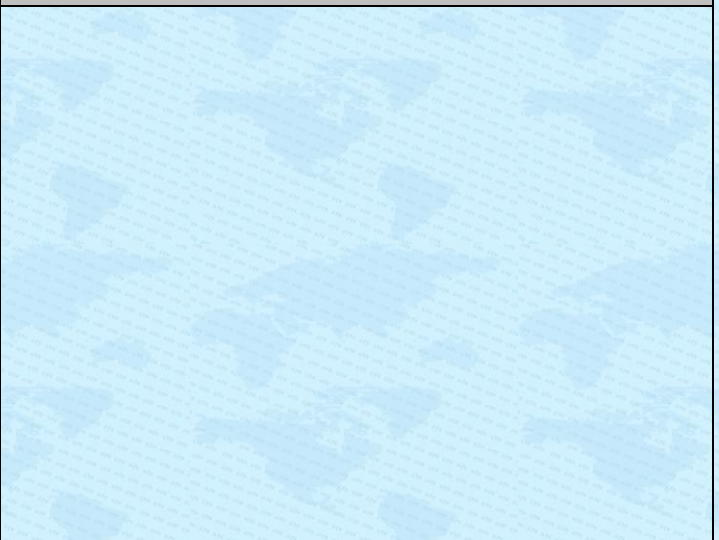
3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



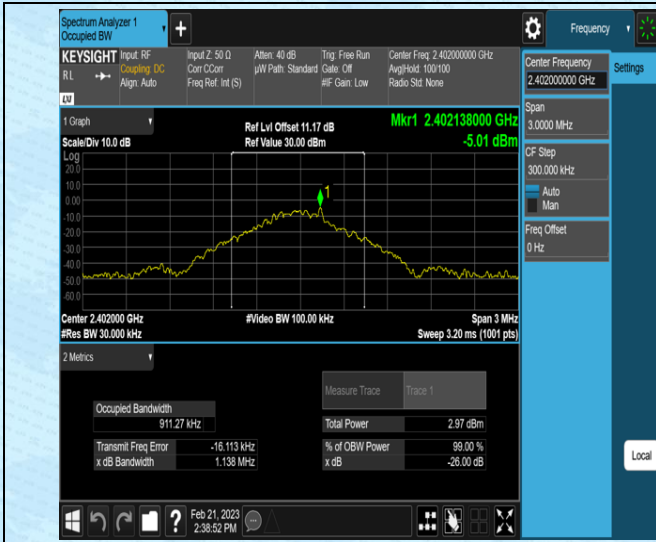


## AppendixB: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91127	2401.5283	2402.4395	---	---
DH5	Ant1	2441	0.91474	2440.5308	2441.4455	---	---
DH5	Ant1	2480	0.90877	2479.5382	2480.4469	---	---
2DH5	Ant1	2402	1.2278	2401.3709	2402.5987	---	---
2DH5	Ant1	2441	1.2330	2440.3709	2441.6039	---	---
2DH5	Ant1	2480	1.2248	2479.3784	2480.6032	---	---
3DH5	Ant1	2402	1.2270	2401.3634	2402.5904	---	---
3DH5	Ant1	2441	1.2187	2440.3722	2441.5909	---	---
3DH5	Ant1	2480	1.2205	2479.3767	2480.5972	---	---

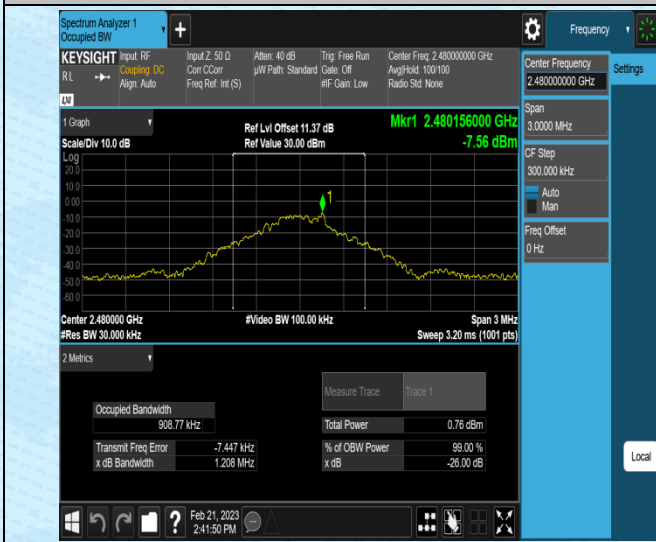
## Test Graphs



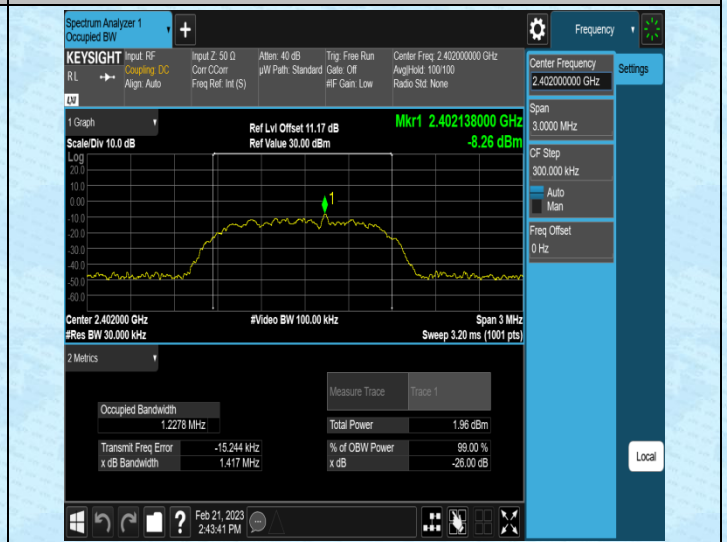
DH5-Ant1-2402



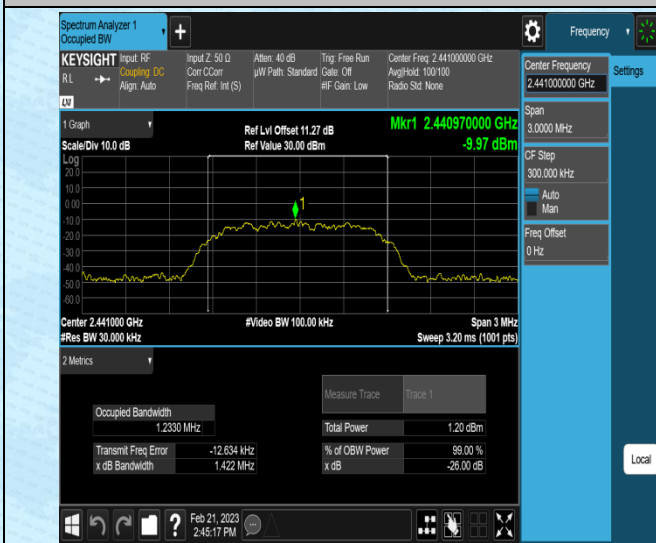
DH5-Ant1-2441



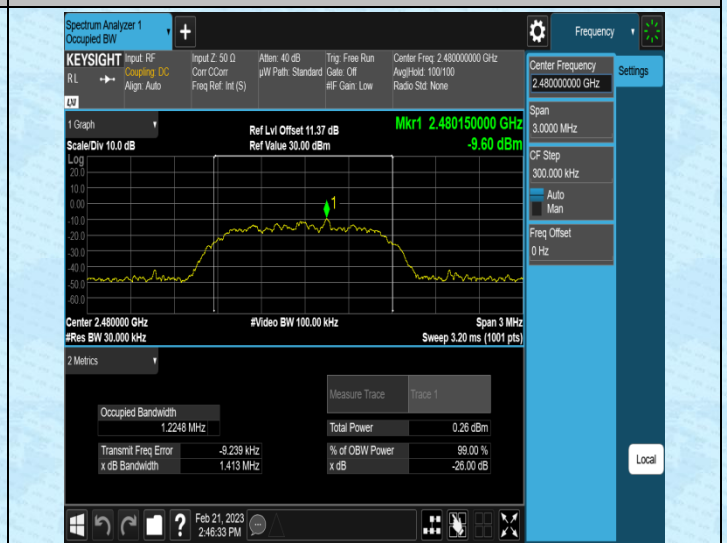
DH5-Ant1-2480



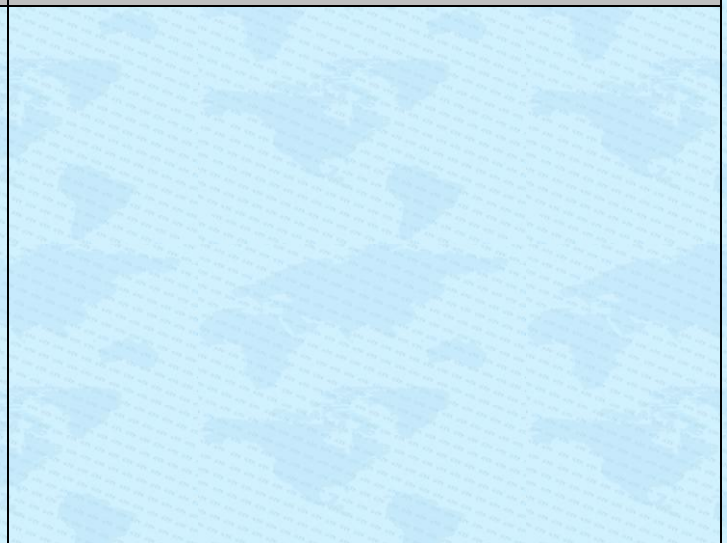
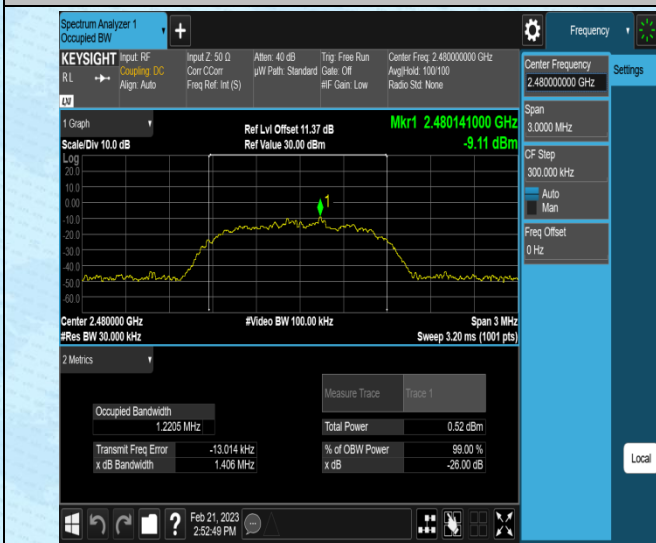
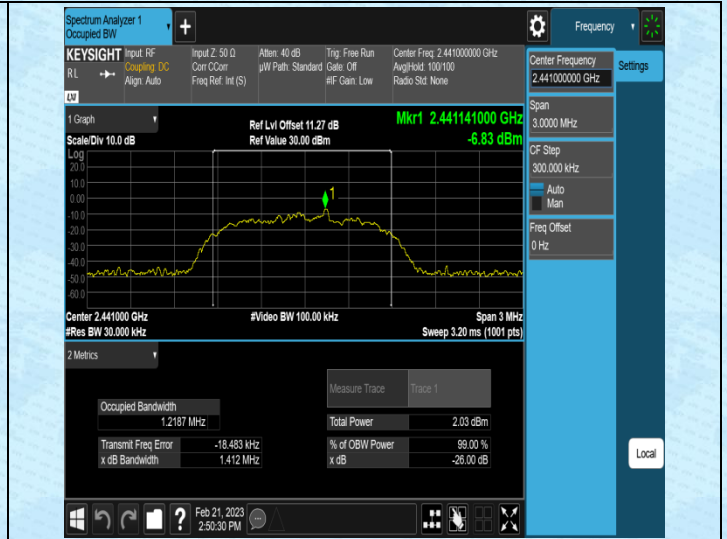
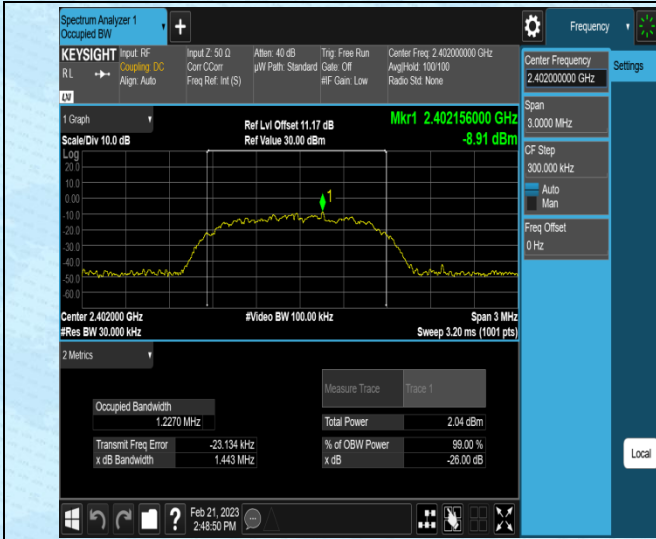
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480

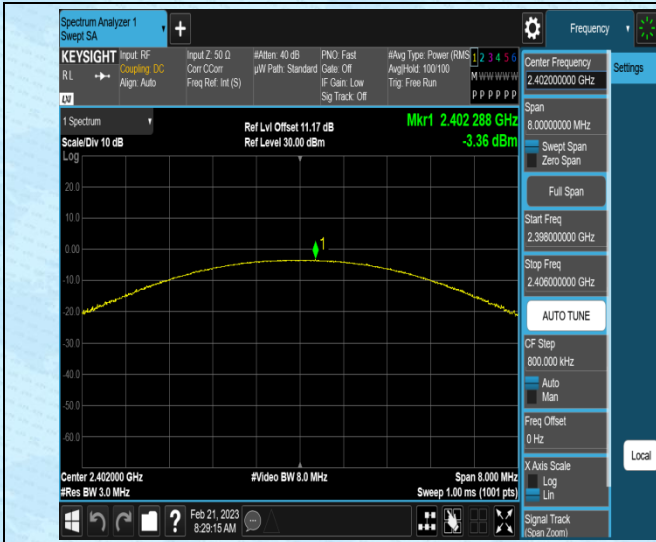




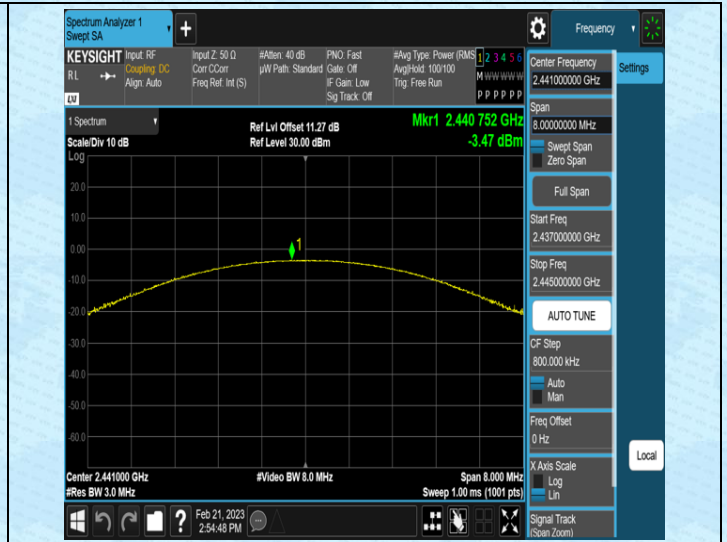
**AppendixC: Maximum conducted output power****Test Result Peak**

Test Mode	Antenna	Frequency[MHz]	Average Power[dBm]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	-4.49	-3.36	≤30	-0.97	≤36	PASS
DH5	Ant1	2441	-4.60	-3.47	≤30	-1.08	≤36	PASS
DH5	Ant1	2480	-6.19	-5.06	≤30	-2.67	≤36	PASS
2DH5	Ant1	2402	-3.09	-1.94	≤20.97	0.45	≤36	PASS
2DH5	Ant1	2441	-3.59	-2.44	≤20.97	-0.05	≤36	PASS
2DH5	Ant1	2480	-4.85	-3.72	≤20.97	-1.33	≤36	PASS
3DH5	Ant1	2402	-2.58	-1.43	≤20.97	0.96	≤36	PASS
3DH5	Ant1	2441	-3.14	-2.01	≤20.97	0.38	≤36	PASS
3DH5	Ant1	2480	-4.39	-3.26	≤20.97	-0.87	≤36	PASS

## Test Graphs



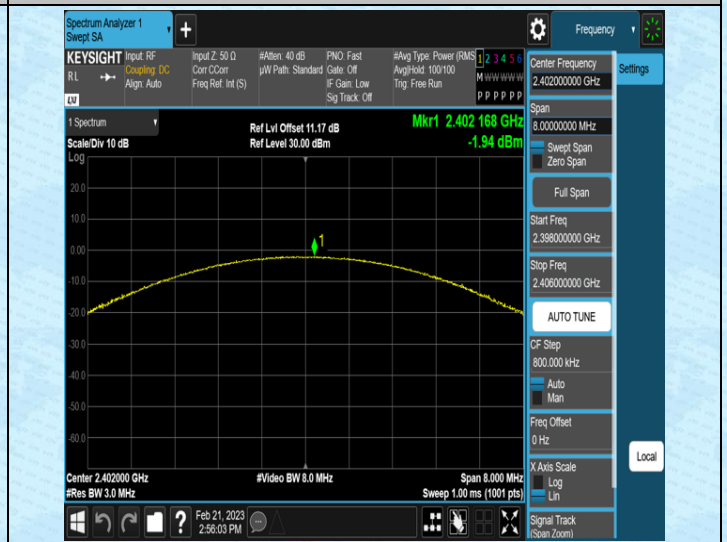
DH5-Ant1-2402



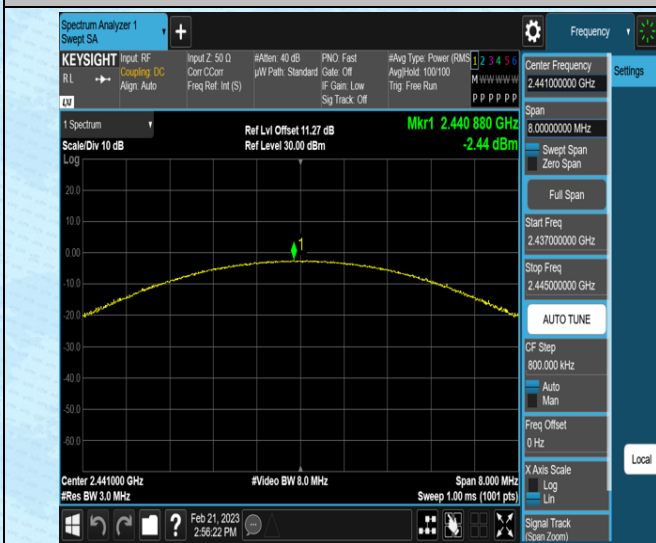
DH5-Ant1-2441



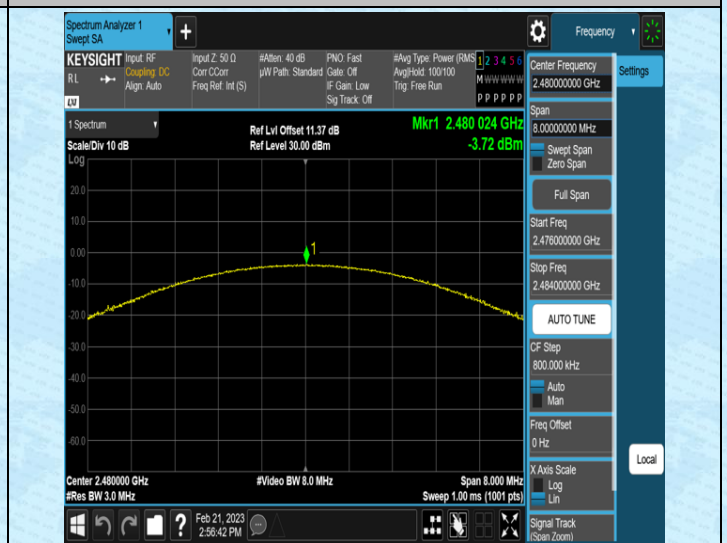
DH5-Ant1-2480



2DH5-Ant1-2402

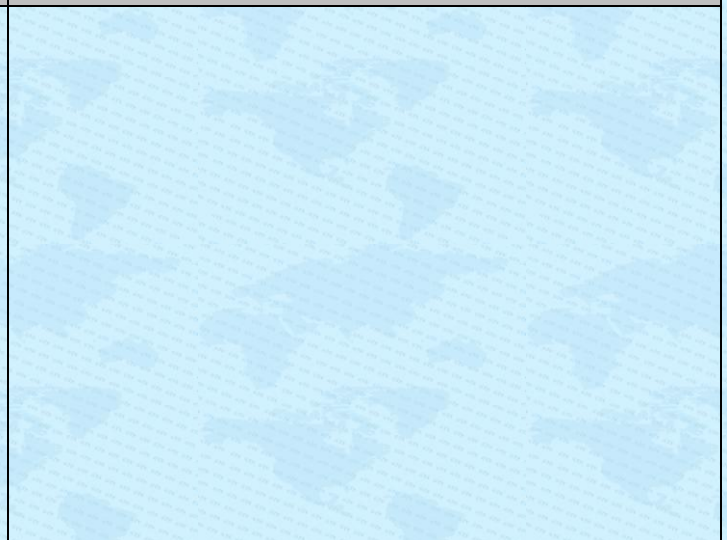
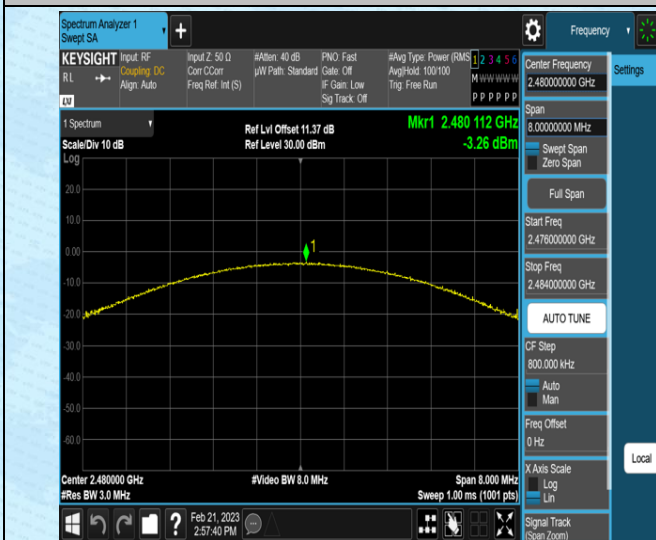
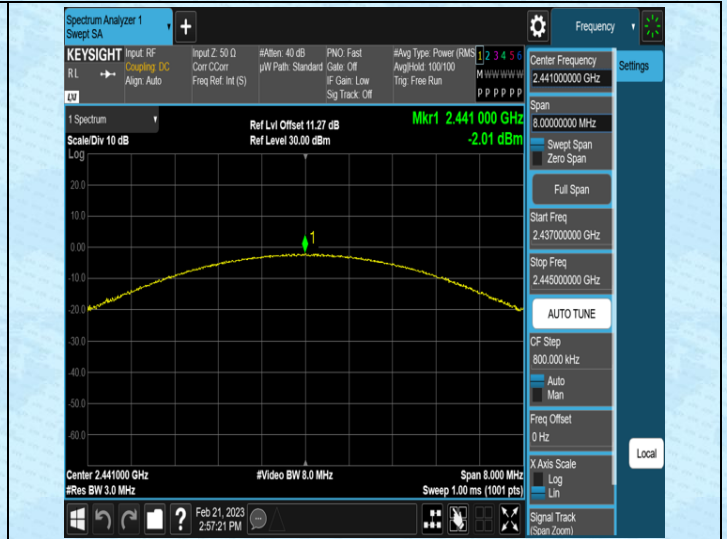
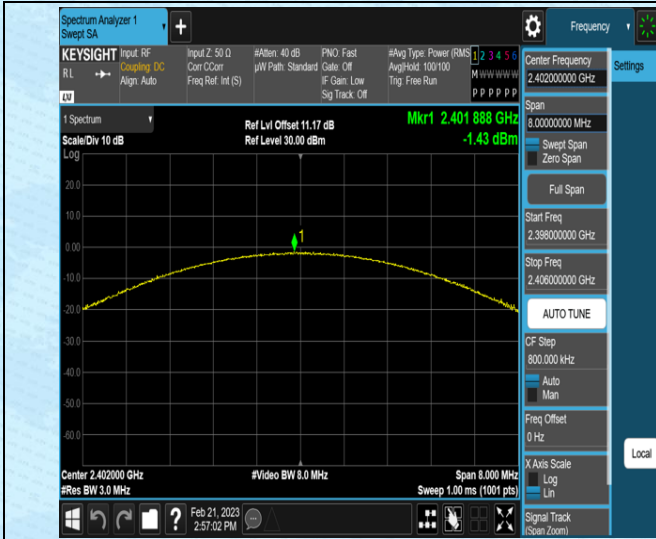


2DH5-Ant1-2441



2DH5-Ant1-2480



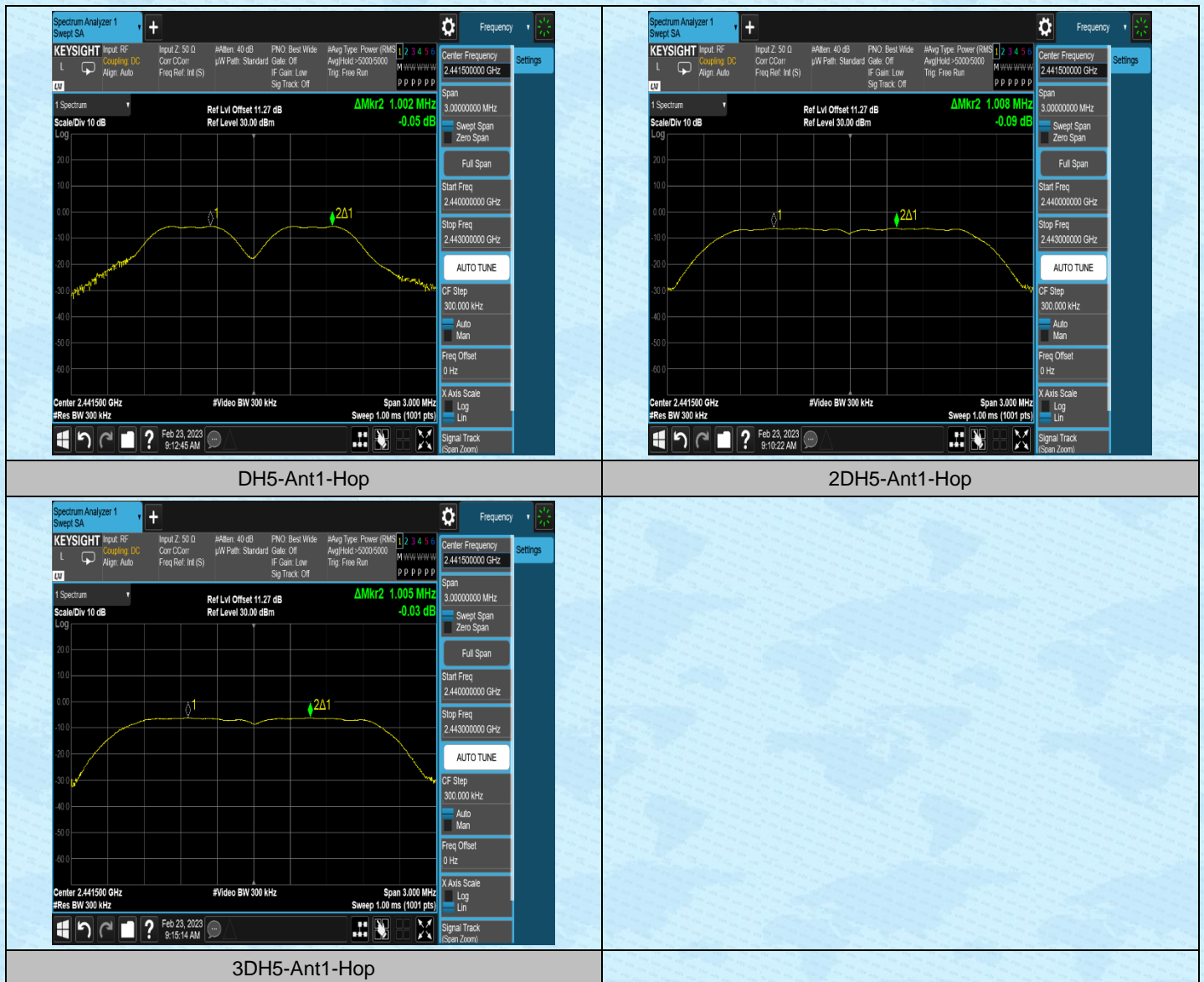


## AppendixD: Carrier frequency separation

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥0.990	PASS
2DH5	Ant1	Hop	1.008	≥0.914	PASS
3DH5	Ant1	Hop	1.005	≥0.896	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	2.880	106.67	0.307	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
DH1	Ant1	Hop	0.376	320	0.12	≤0.4	PASS
2DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
3DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
3DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
2DH3	Ant1	Hop	1.640	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

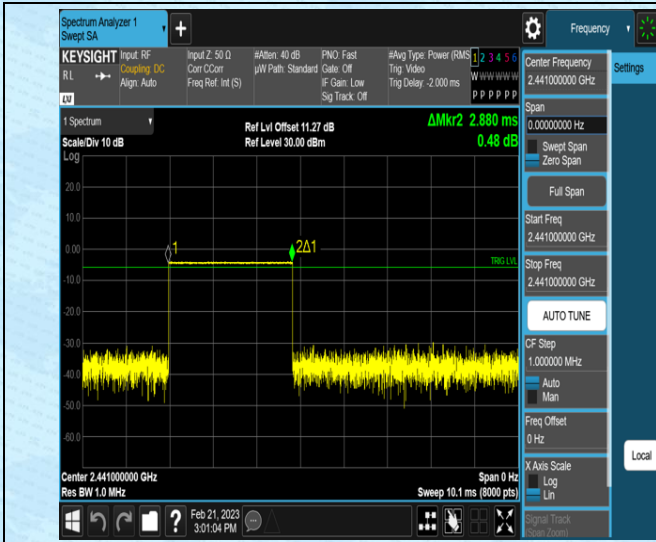
DH3/2DH3/3DH3: Time of occupancy= TotalHops \* ( BurstWidth) /1000

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

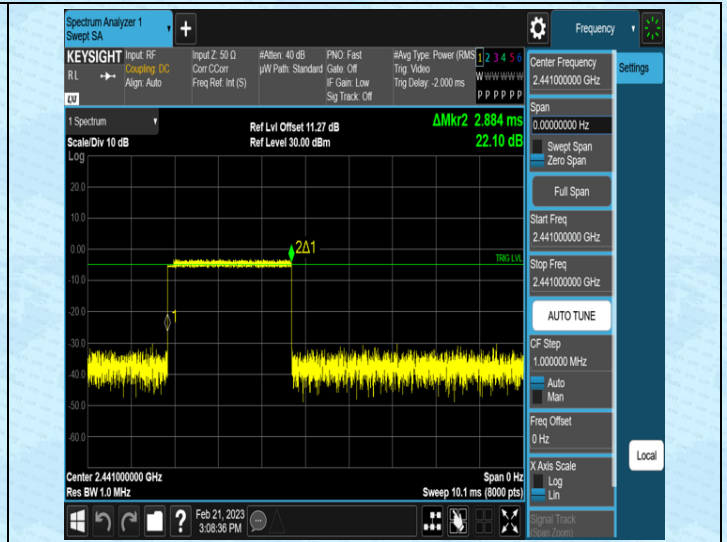
DH1/2DH1/3DH1: Time of occupancy= TotalHops \* ( BurstWidth) /1000



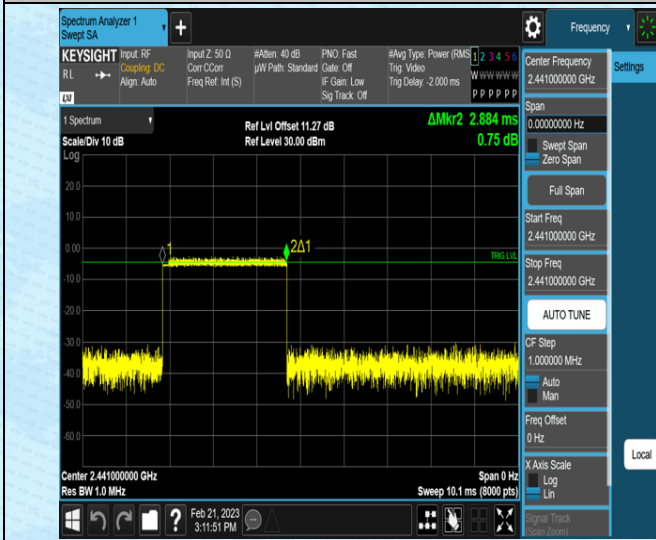
## Test Graphs



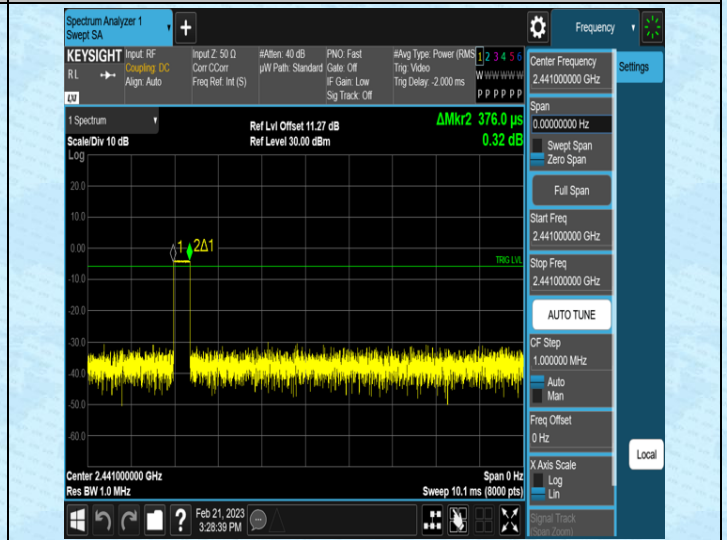
DH5-Ant1-Hop-2.880-106.67



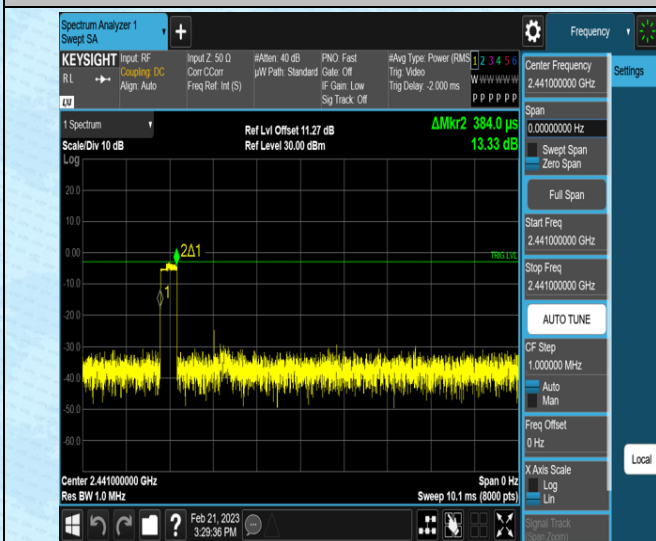
2DH5-Ant1-Hop-2.884-106.67



3DH5-Ant1-Hop-2.884-106.67



DH1-Ant1-Hop-0.376-320



2DH1-Ant1-Hop-0.384-320



3DH1-Ant1-Hop-0.384-320