

AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.520	2402.480	---	---
DH5	Ant1	2441	0.957	2440.520	2441.477	---	---
DH5	Ant1	2480	0.948	2479.526	2480.474	---	---
2DH5	Ant1	2402	1.281	2401.355	2402.636	---	---
2DH5	Ant1	2441	1.284	2440.361	2441.645	---	---
2DH5	Ant1	2480	1.284	2479.358	2480.642	---	---

Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



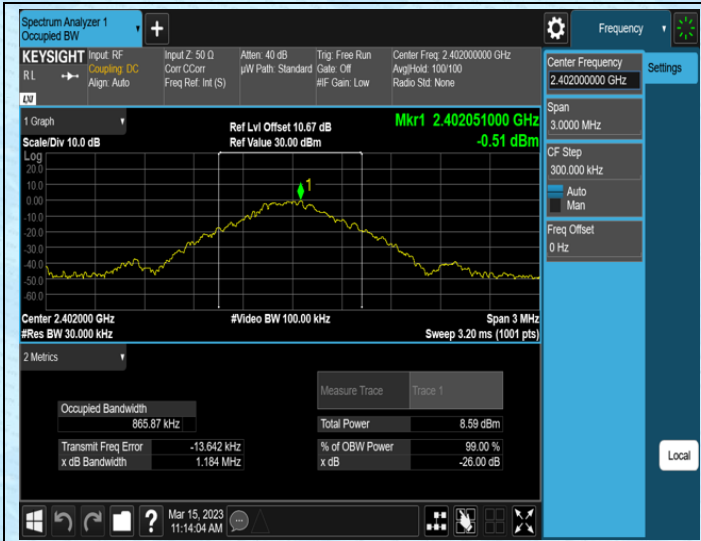
2DH5-Ant1-2480

AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86587	2401.5534	2402.4193	---	---
DH5	Ant1	2441	0.86871	2440.5507	2441.4194	---	---
DH5	Ant1	2480	0.87553	2479.5492	2480.4247	---	---
2DH5	Ant1	2402	1.1867	2401.3941	2402.5808	---	---
2DH5	Ant1	2441	1.1813	2440.3965	2441.5778	---	---
2DH5	Ant1	2480	1.1844	2479.3946	2480.5790	---	---

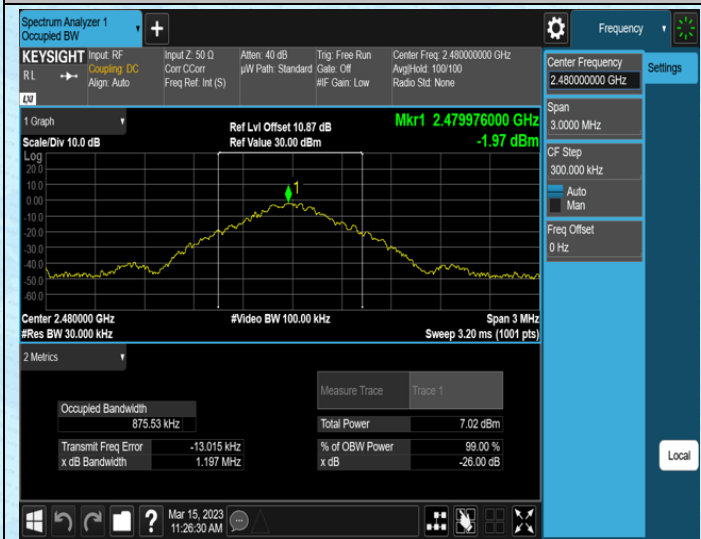
Test Graphs



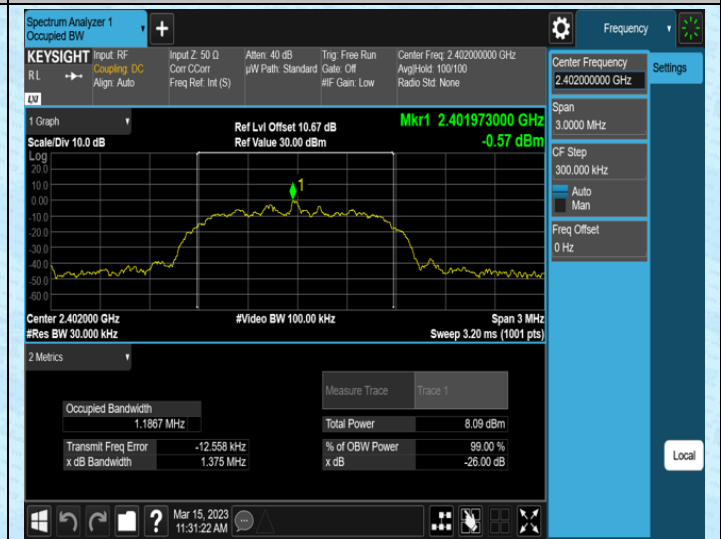
DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



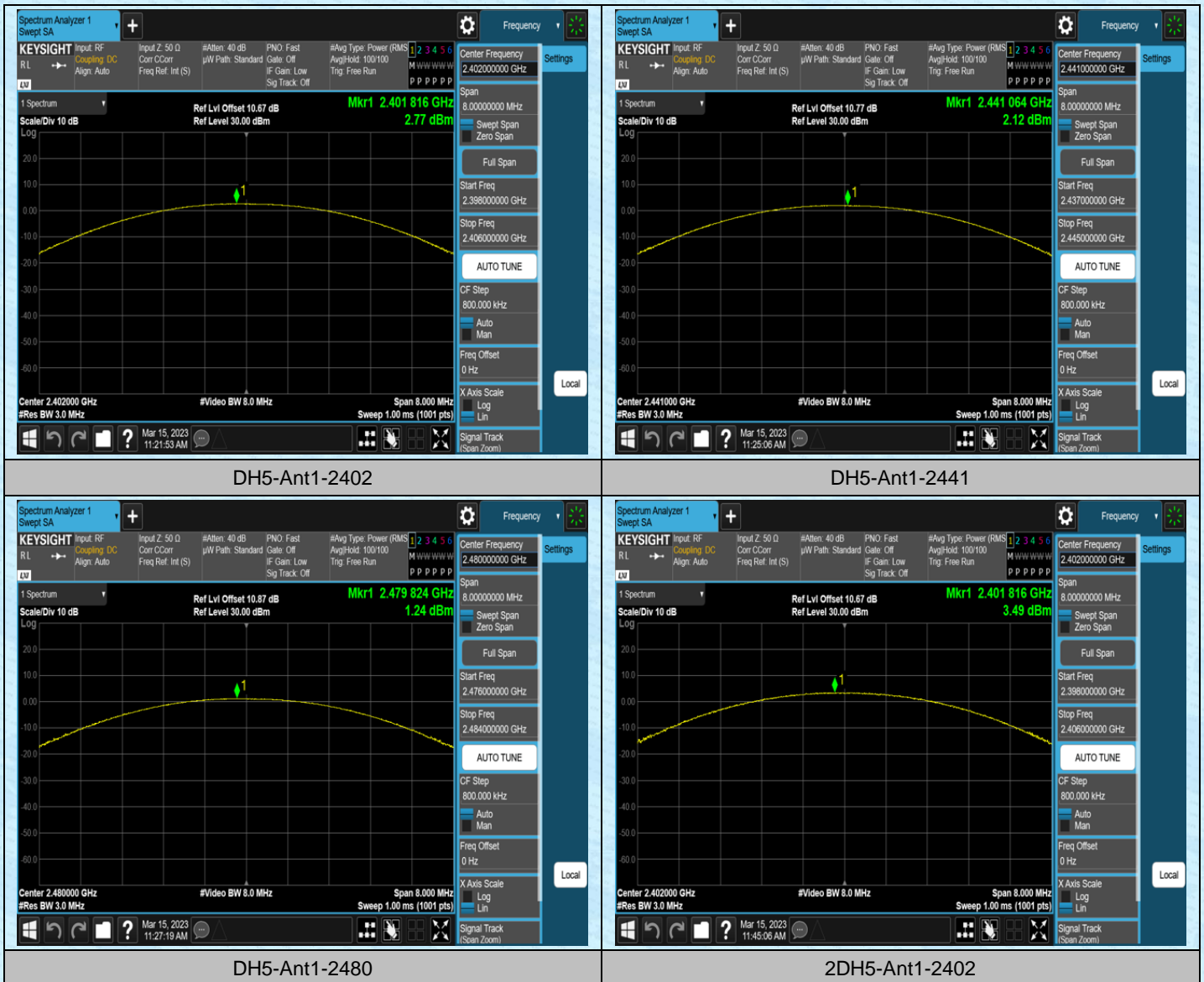
2DH5-Ant1-2480

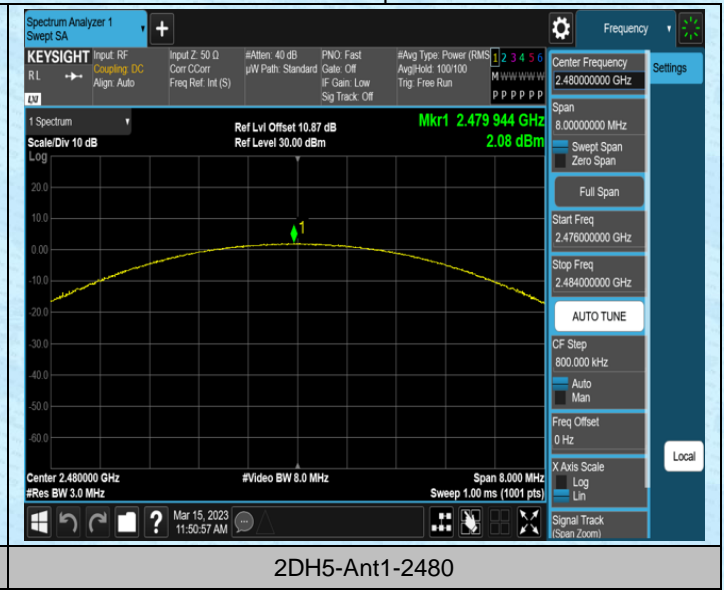
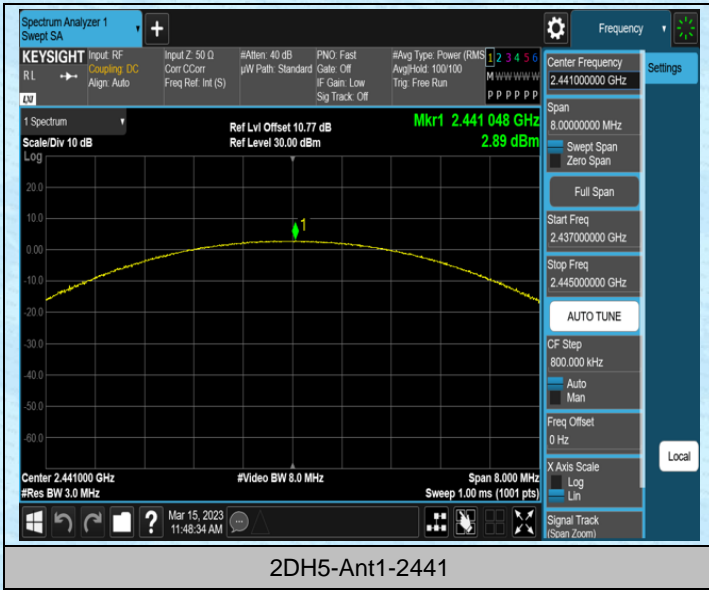
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	2.77	≤30	4.67	≤36	PASS
DH5	Ant1	2441	2.12	≤30	4.02	≤36	PASS
DH5	Ant1	2480	1.24	≤30	3.14	≤36	PASS
2DH5	Ant1	2402	3.49	≤20.97	5.39	≤36	PASS
2DH5	Ant1	2441	2.89	≤20.97	4.79	≤36	PASS
2DH5	Ant1	2480	2.08	≤20.97	3.98	≤36	PASS

Test Graphs





AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥0.960	PASS
2DH5	Ant1	Hop	1.032	≥0.854	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	2.887	106.67	0.308	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
2DH1	Ant1	Hop	0.391	320	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS

Note:

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

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

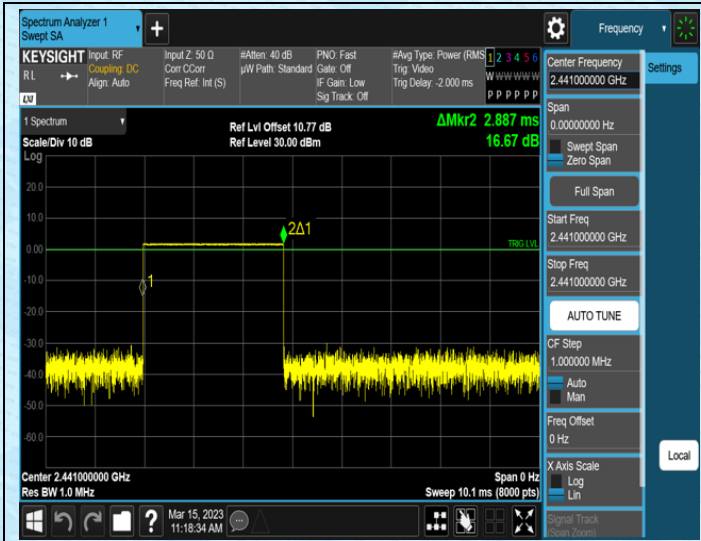
DH3/2DH3: TotalHops=1600/79/4*0.4*79

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

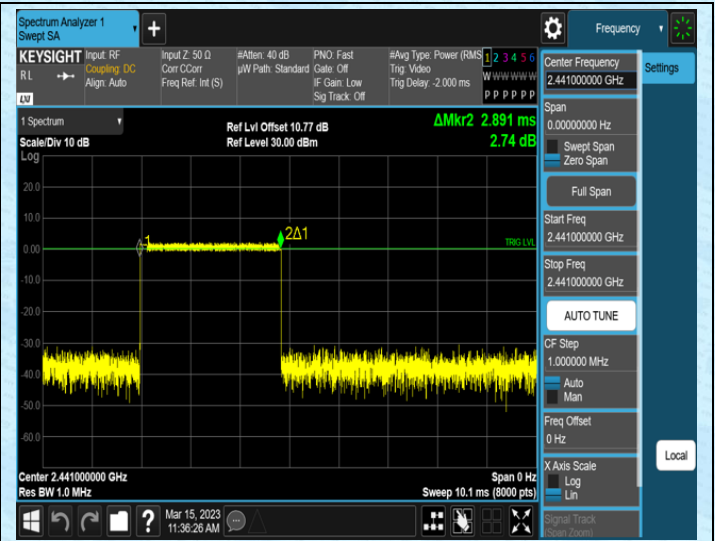
DH1/2DH1: TotalHops=1600/79/2*0.4*79

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

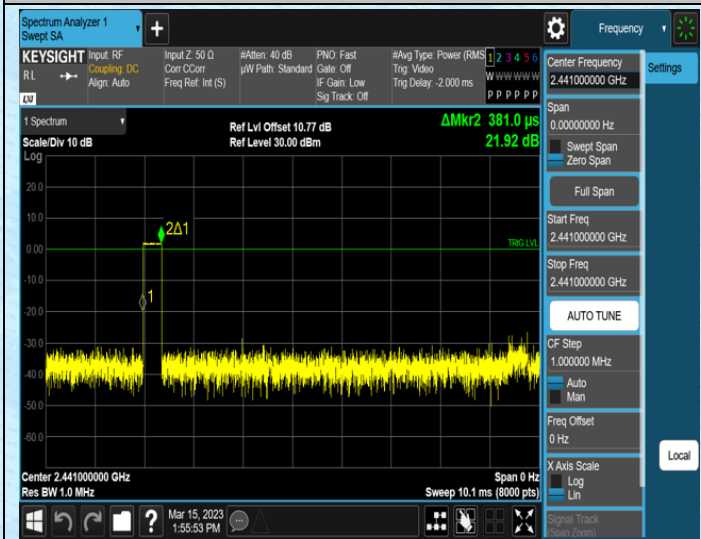
Test Graphs



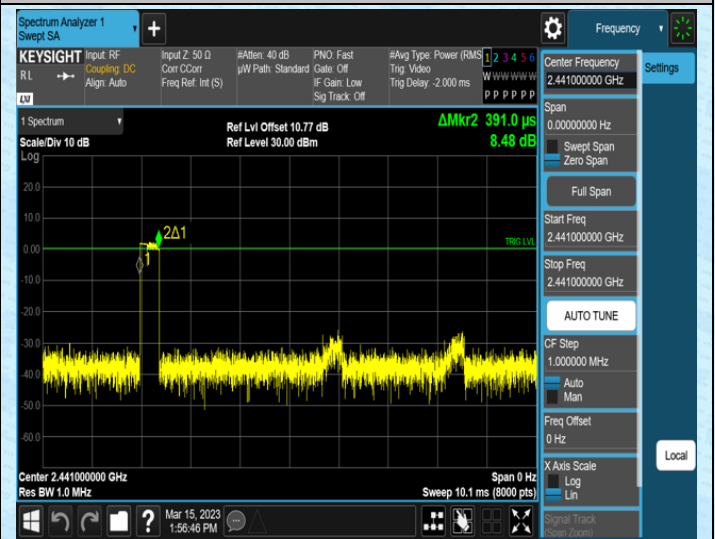
DH5-Ant1-Hop



2DH5-Ant1-Hop



DH1-Ant1-Hop



2DH1-Ant1-Hop



DH3-Ant1-Hop



2DH3-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

Test Graphs

