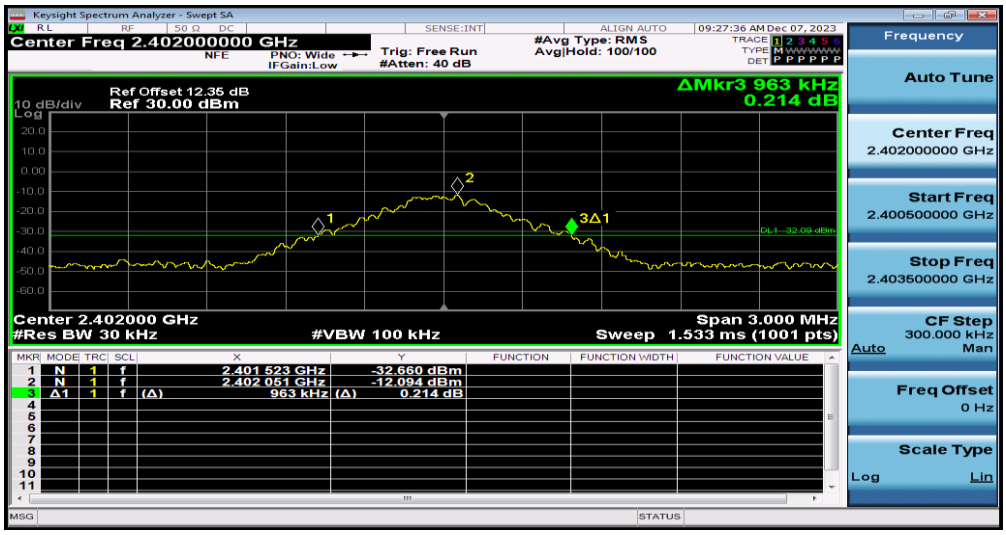
Appendix B: RESULTS for BR+EDR

Appendix B: 20dB Emission Bandwidth

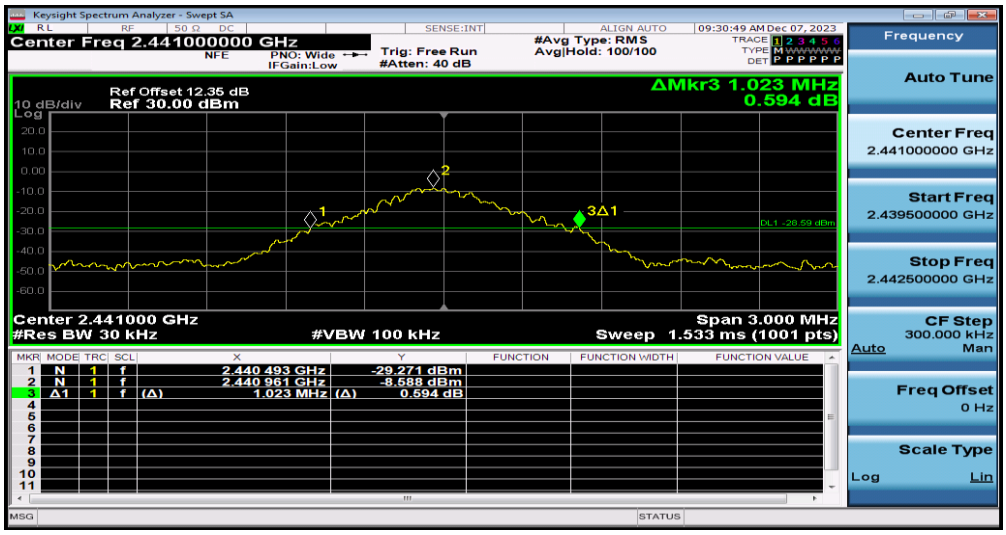
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant0	2402	0.963	2401.523	2402.486	---	---
DH5	Ant0	2441	1.023	2440.493	2441.516	---	---
DH5	Ant0	2480	0.936	2479.520	2480.456	---	---
2DH5	Ant0	2402	1.335	2401.331	2402.666	---	---
2DH5	Ant0	2441	1.335	2440.322	2441.657	---	---
2DH5	Ant0	2480	1.350	2479.310	2480.660	---	---
3DH5	Ant0	2402	1.335	2401.325	2402.660	---	---
3DH5	Ant0	2441	1.308	2440.337	2441.645	---	---
3DH5	Ant0	2480	1.338	2479.307	2480.645	---	---

Test Graphs

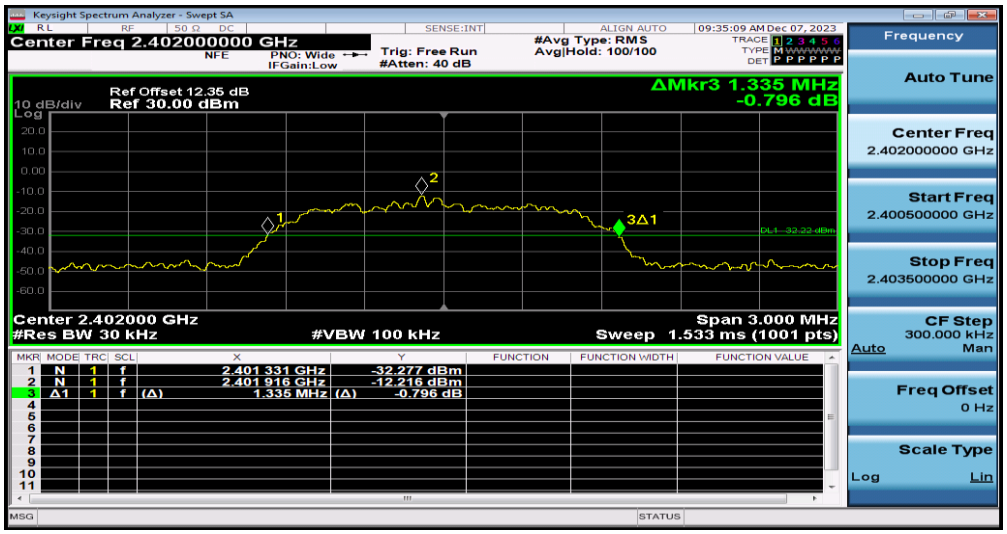


DH5-Ant0-2402



DH5-Ant0-2441

DH5-Ant0-2480



2DH5-Ant0-2402

2DH5-Ant0-2441

2DH5-Ant0-2480

3DH5-Ant0-2402

3DH5-Ant0-2441

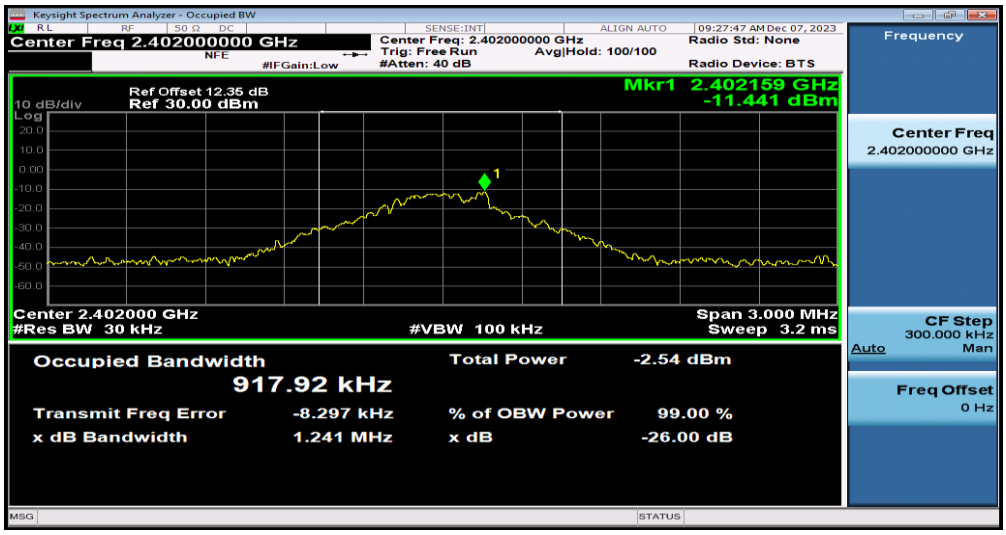
3DH5-Ant0-2480

Appendix B: Occupied Channel Bandwidth

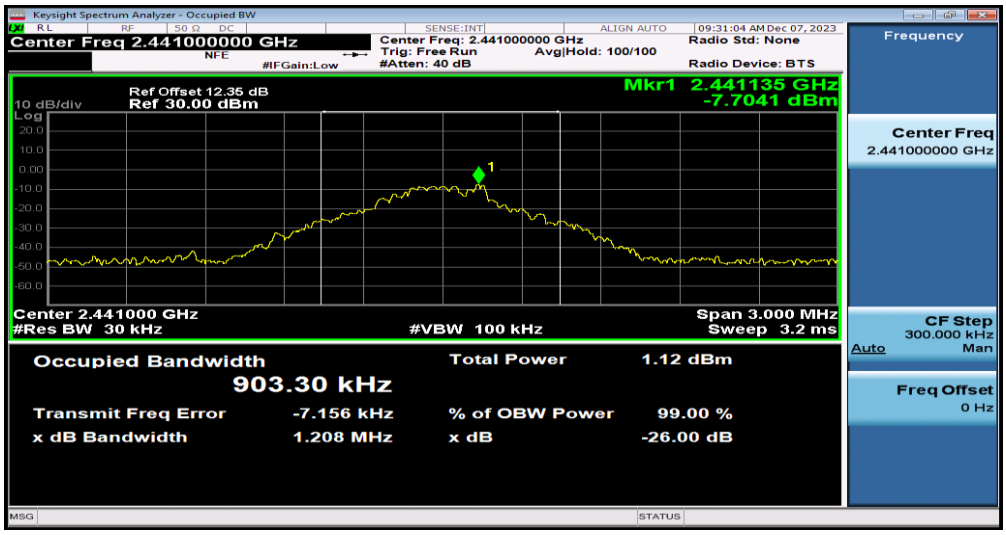
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant0	2402	0.91792	2401.5327	2402.4507	---	---
DH5	Ant0	2441	0.90330	2440.5412	2441.4445	---	---
DH5	Ant0	2480	0.91327	2479.5261	2480.4393	---	---
2DH5	Ant0	2402	1.2277	2401.3799	2402.6076	---	---
2DH5	Ant0	2441	1.2168	2440.3796	2441.5964	---	---
2DH5	Ant0	2480	1.2035	2479.3786	2480.5821	---	---
3DH5	Ant0	2402	1.2293	2401.3760	2402.6053	---	---
3DH5	Ant0	2441	1.1970	2440.3886	2441.5856	---	---
3DH5	Ant0	2480	1.2030	2479.3764	2480.5794	---	---

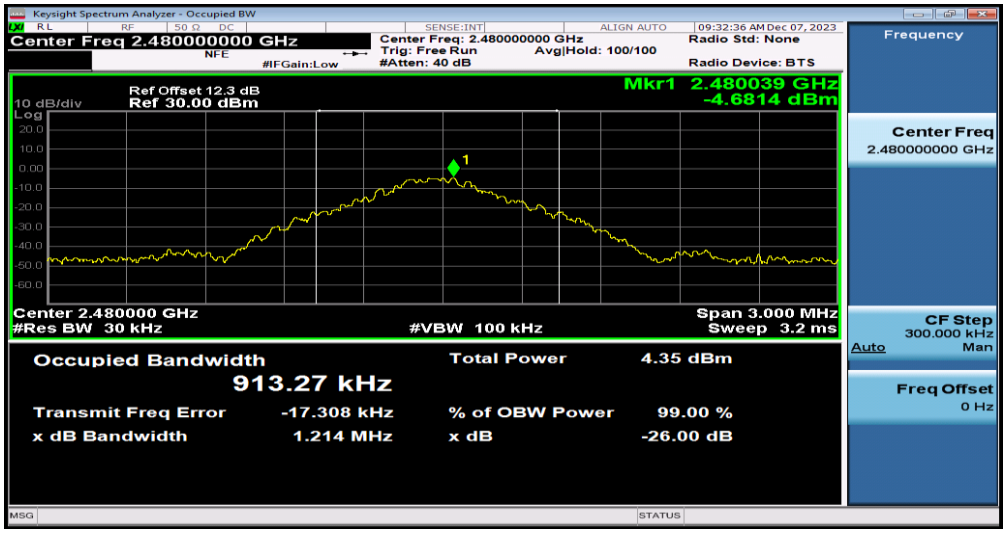
Test Graphs



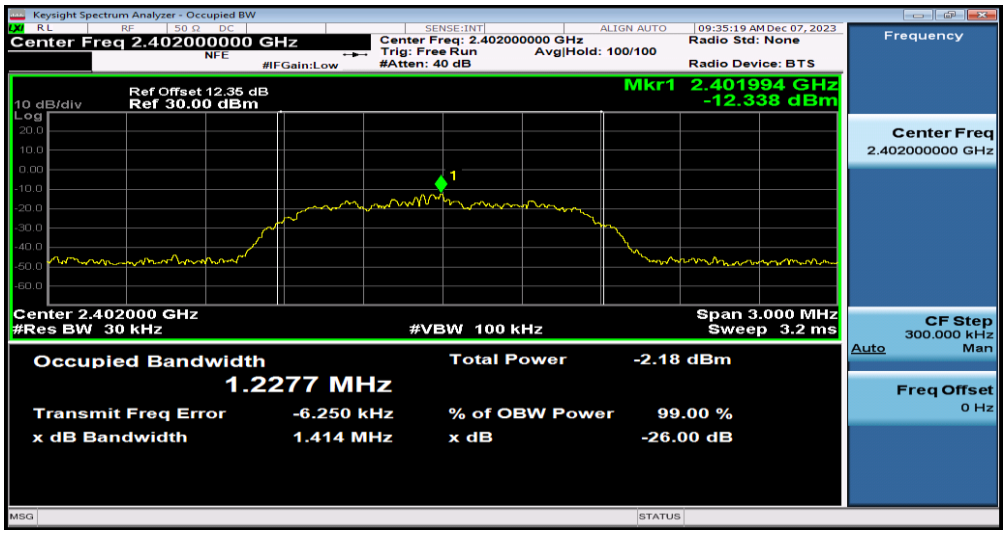
DH5-Ant0-2402



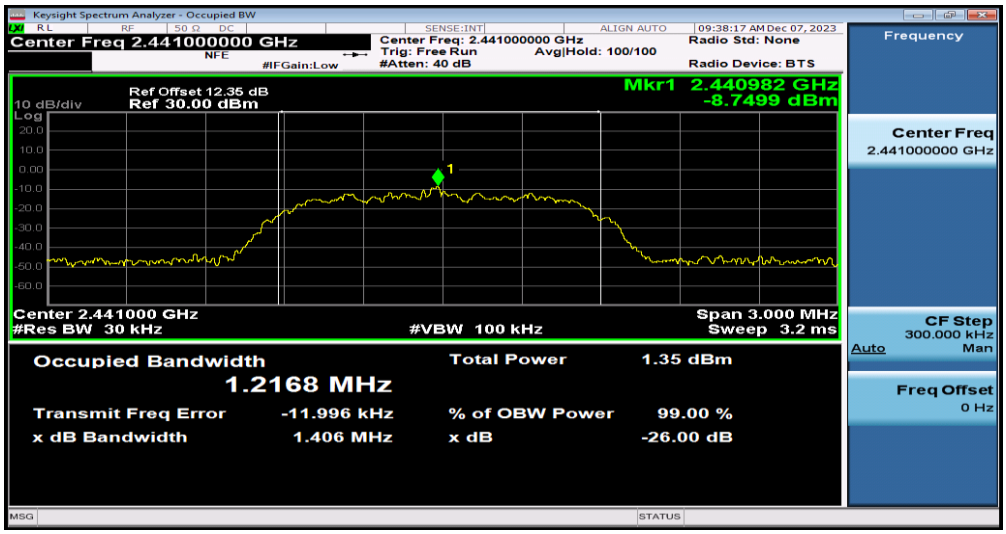
DH5-Ant0-2441



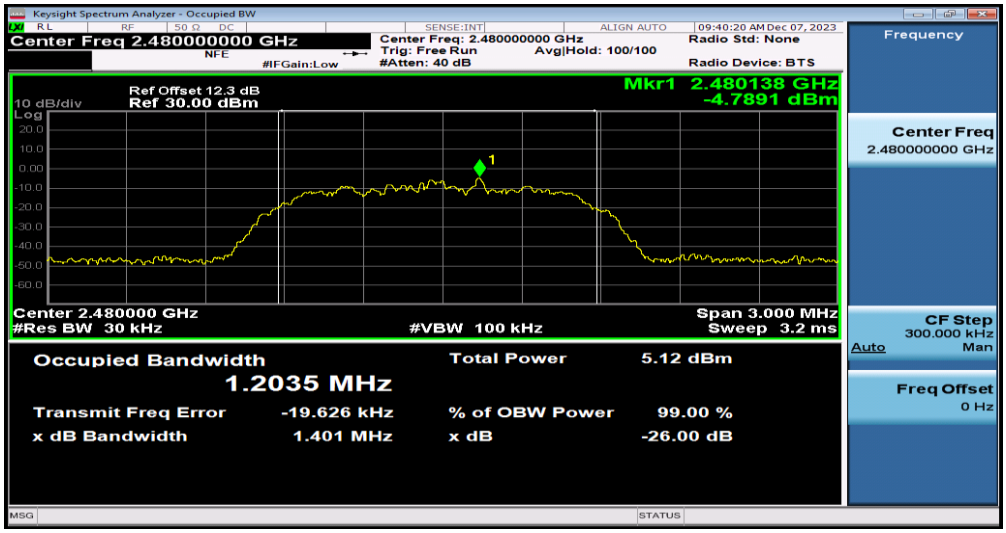
DH5-Ant0-2480



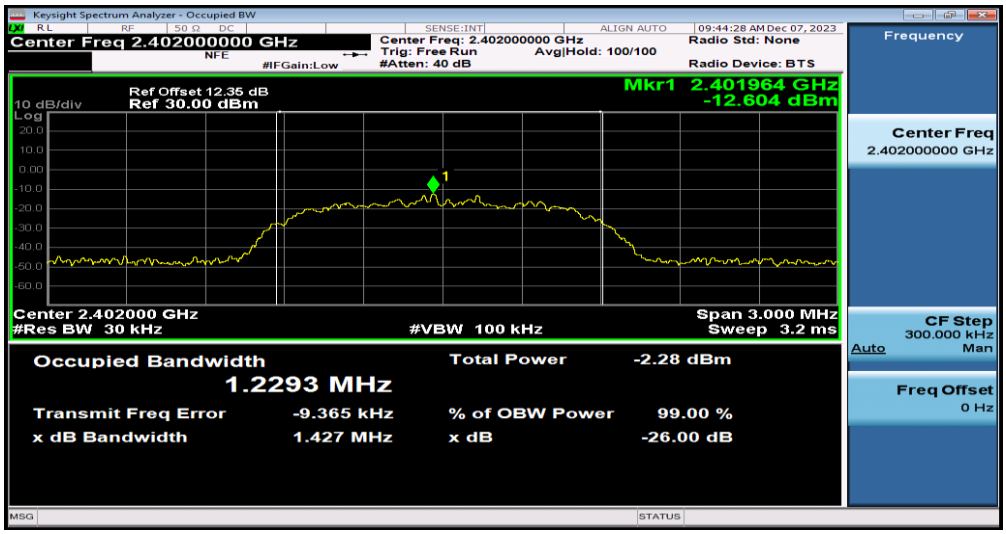
2DH5-Ant0-2402



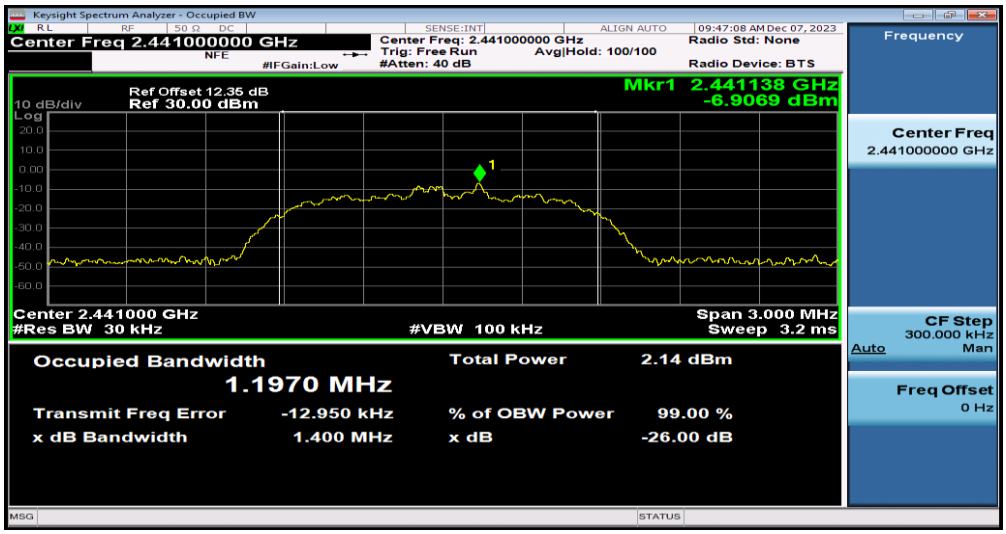
2DH5-Ant0-2441



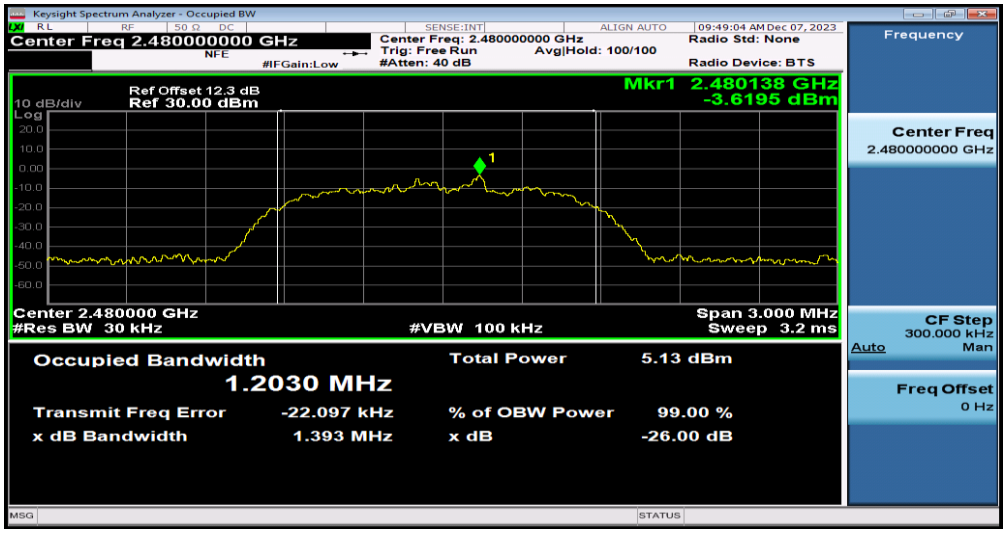
2DH5-Ant0-2480



3DH5-Ant0-2402



3DH5-Ant0-2441



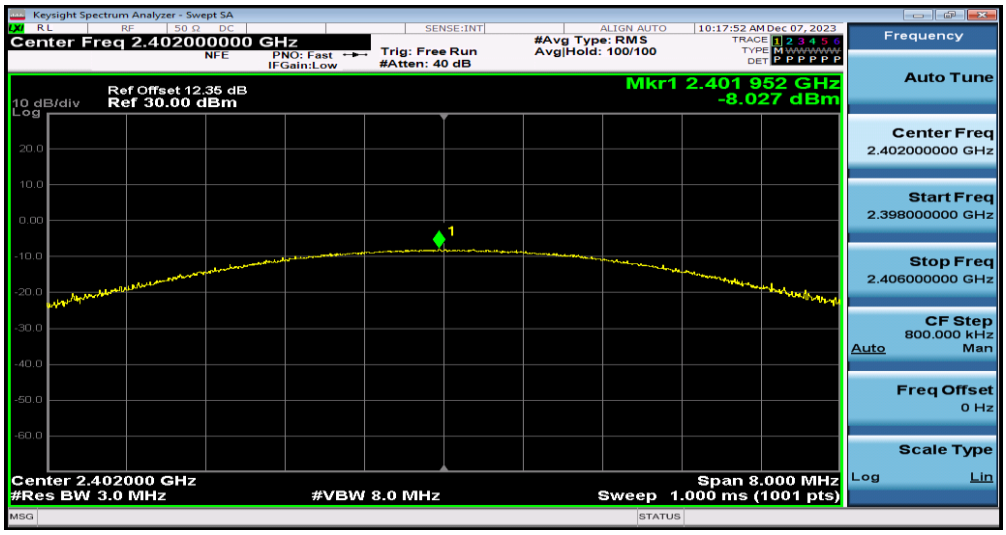
3DH5-Ant0-2480

Appendix B: Maximum conducted output power

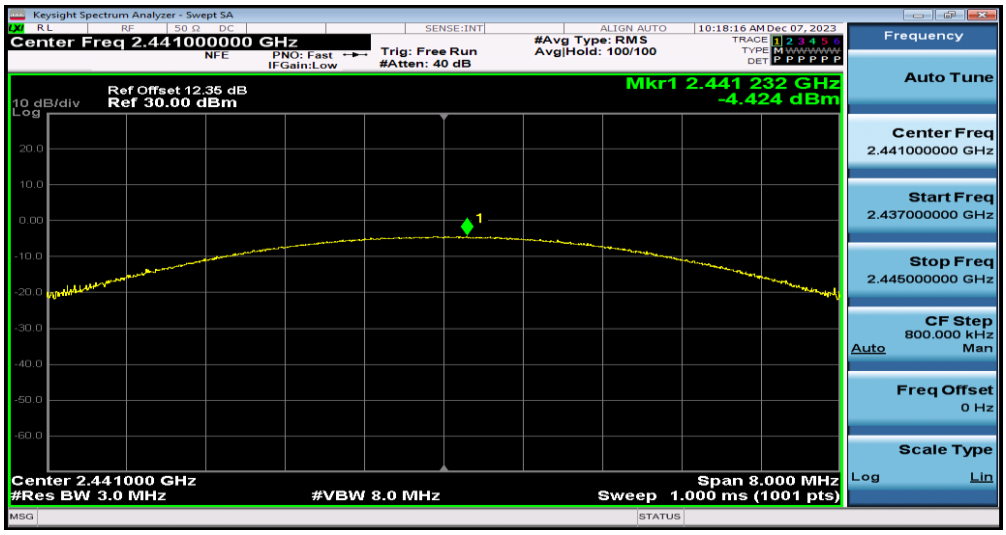
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant0	2402	-8.03	≤20.97	PASS
DH5	Ant0	2441	-4.42	≤20.97	PASS
DH5	Ant0	2480	-0.78	≤20.97	PASS
2DH5	Ant0	2402	-6.12	≤20.97	PASS
2DH5	Ant0	2441	-2.18	≤20.97	PASS
2DH5	Ant0	2480	0.58	≤20.97	PASS
3DH5	Ant0	2402	-5.25	≤20.97	PASS
3DH5	Ant0	2441	-1.65	≤20.97	PASS
3DH5	Ant0	2480	0.93	≤20.97	PASS

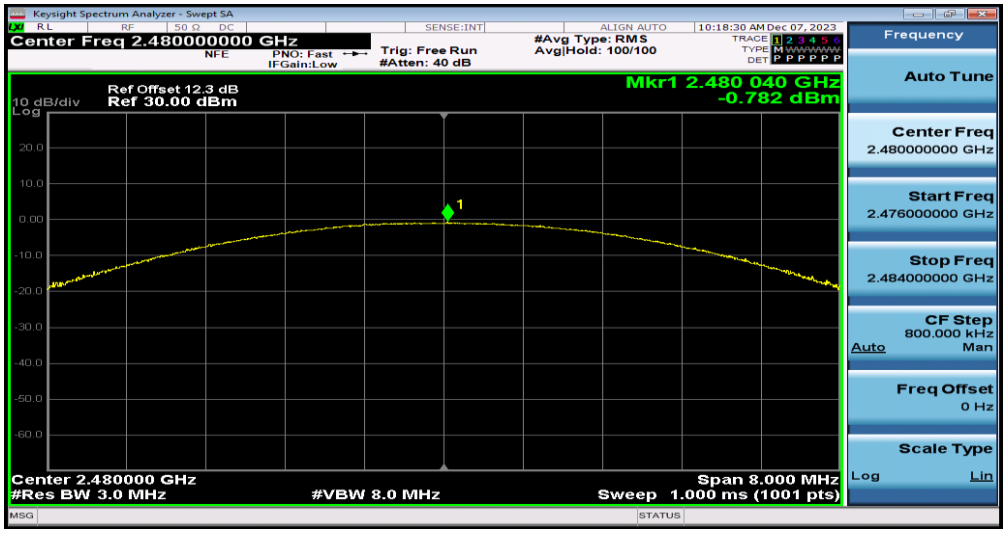
Test Graphs



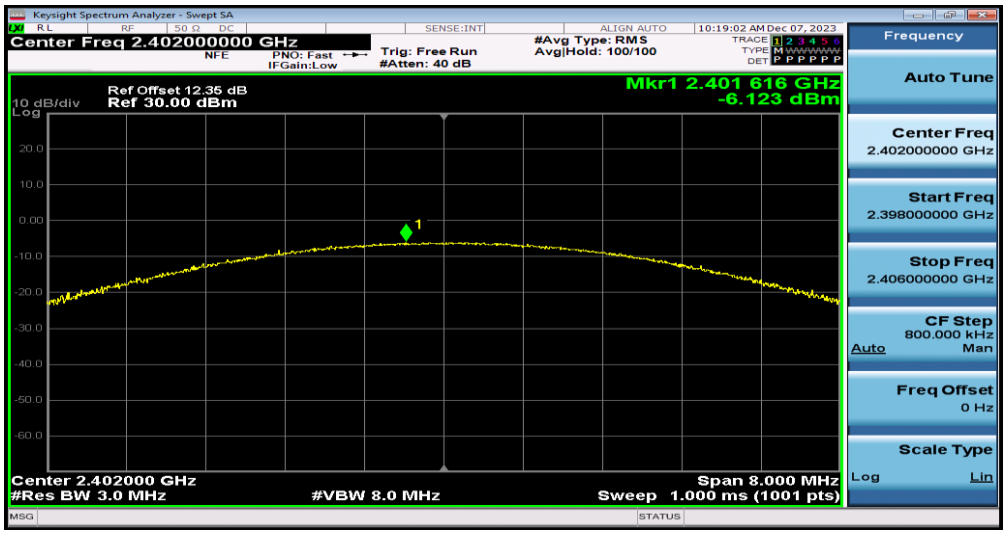
DH5-Ant0-2402



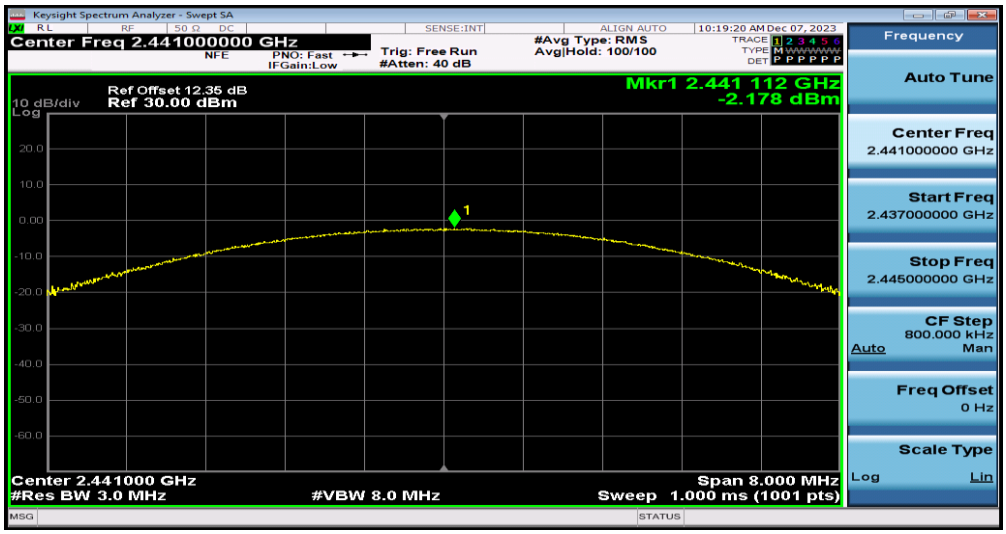
DH5-Ant0-2441



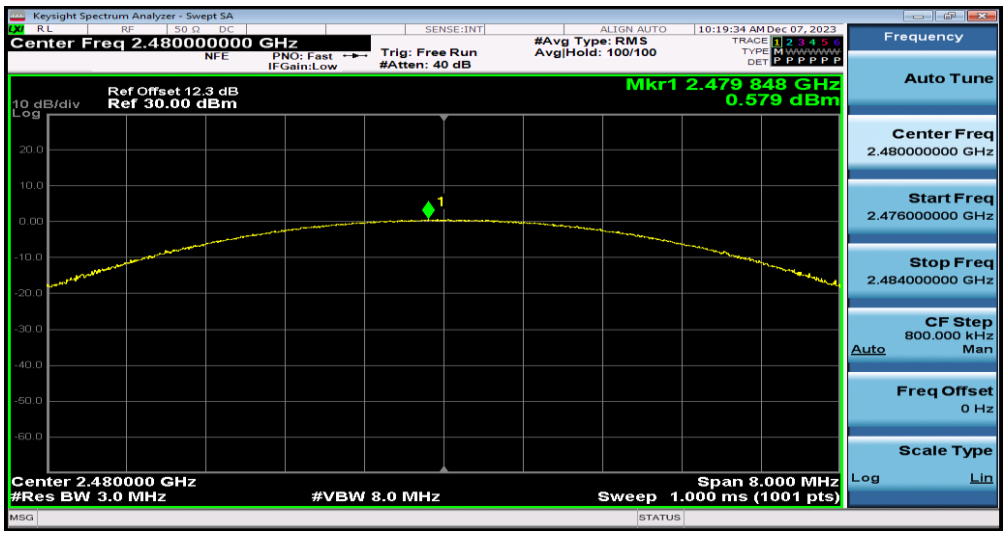
DH5-Ant0-2480



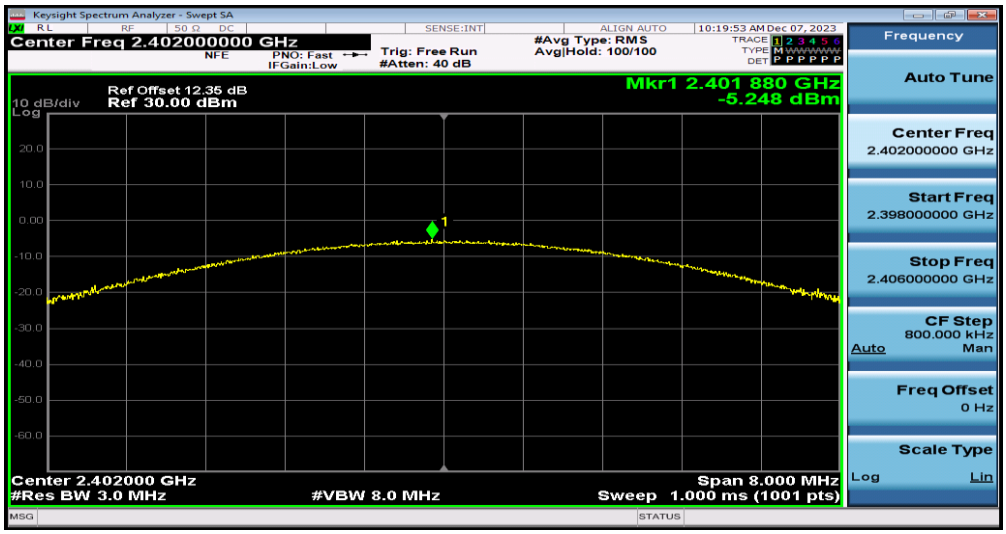
2DH5-Ant0-2402



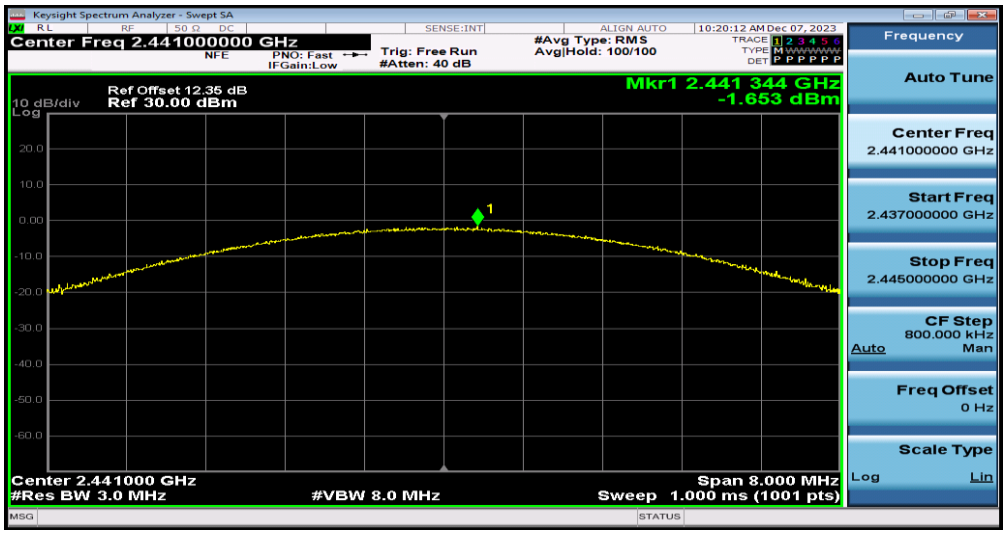
2DH5-Ant0-2441



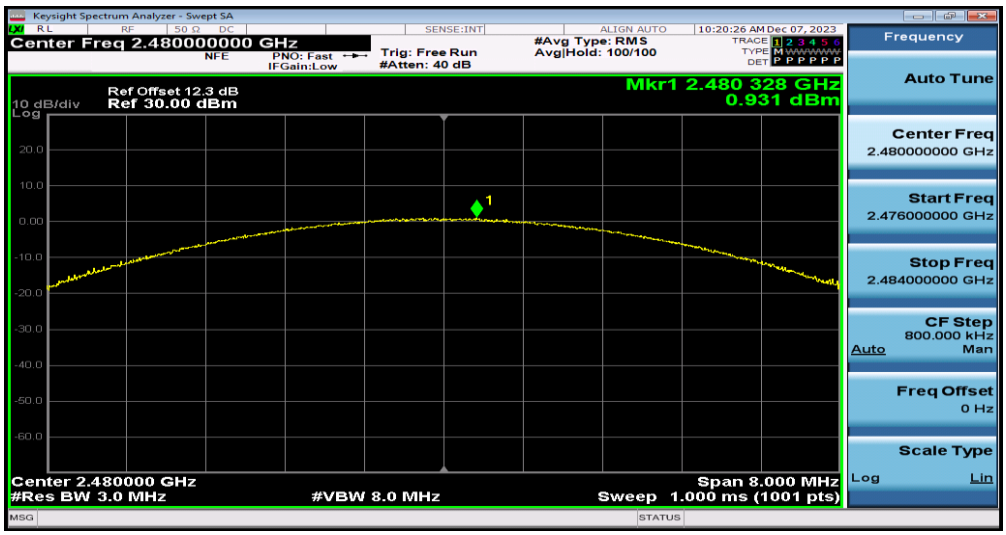
2DH5-Ant0-2480



3DH5-Ant0-2402



3DH5-Ant0-2441



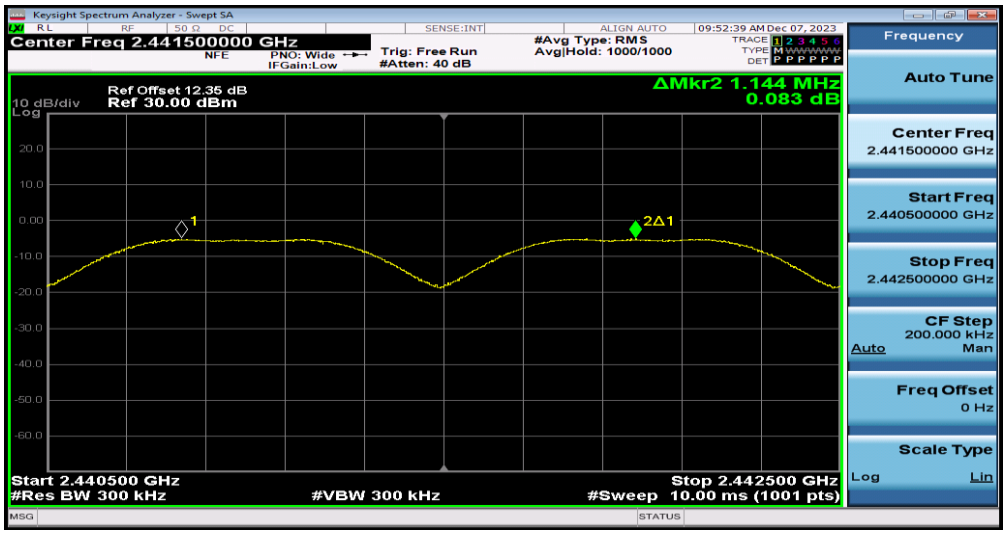
3DH5-Ant0-2480

Appendix B: Carrier frequency separation

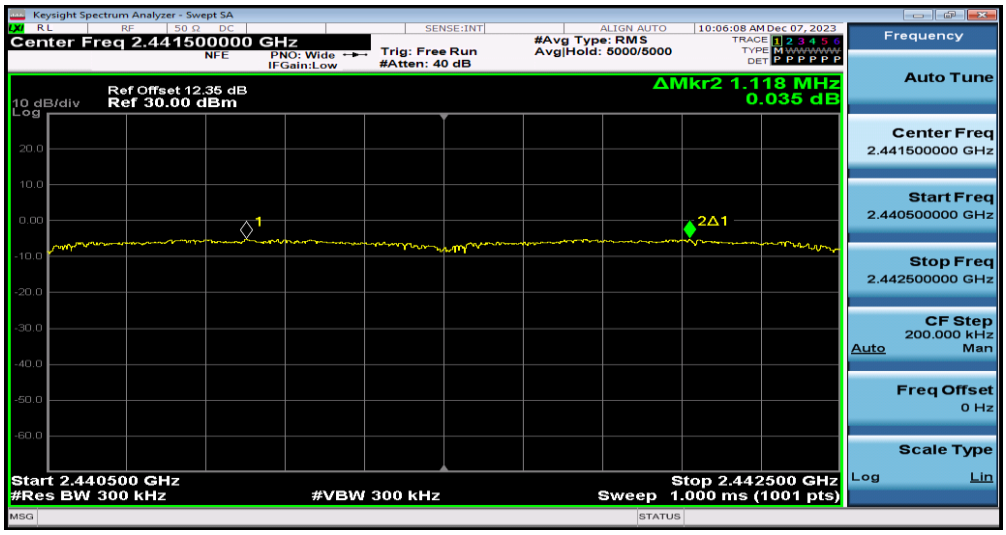
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant0	Hop	1.144	≥1.023	PASS
2DH5	Ant0	Hop	1.118	≥0.900	PASS
3DH5	Ant0	Hop	0.984	≥0.892	PASS

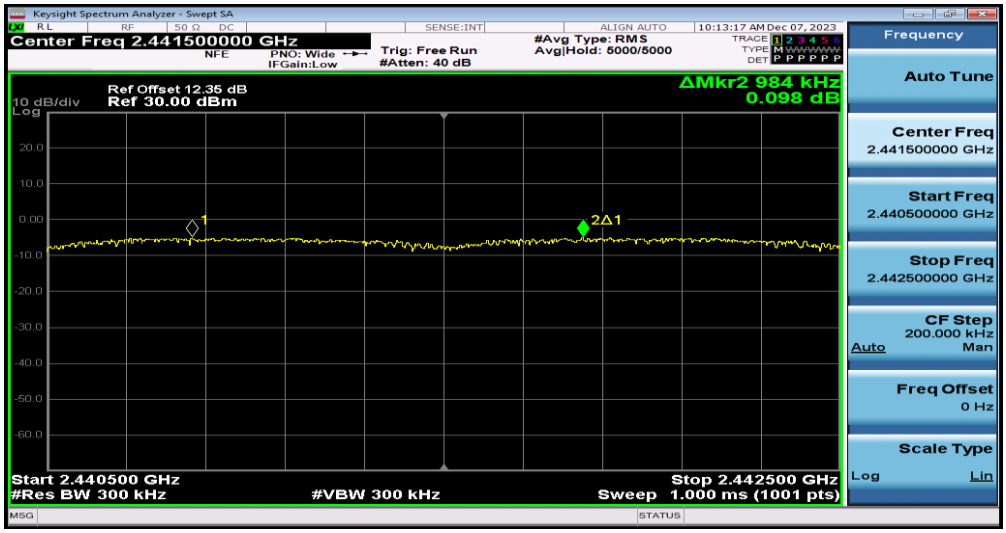
Test Graphs



DH5-Ant0-Hop



2DH5-Ant0-Hop



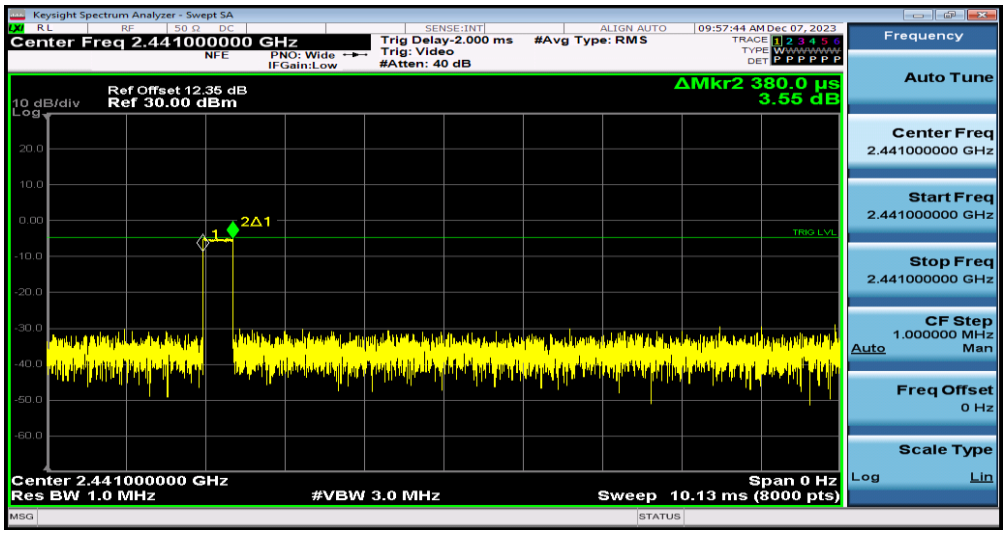
3DH5-Ant0-Hop

Appendix B: Time of occupancy

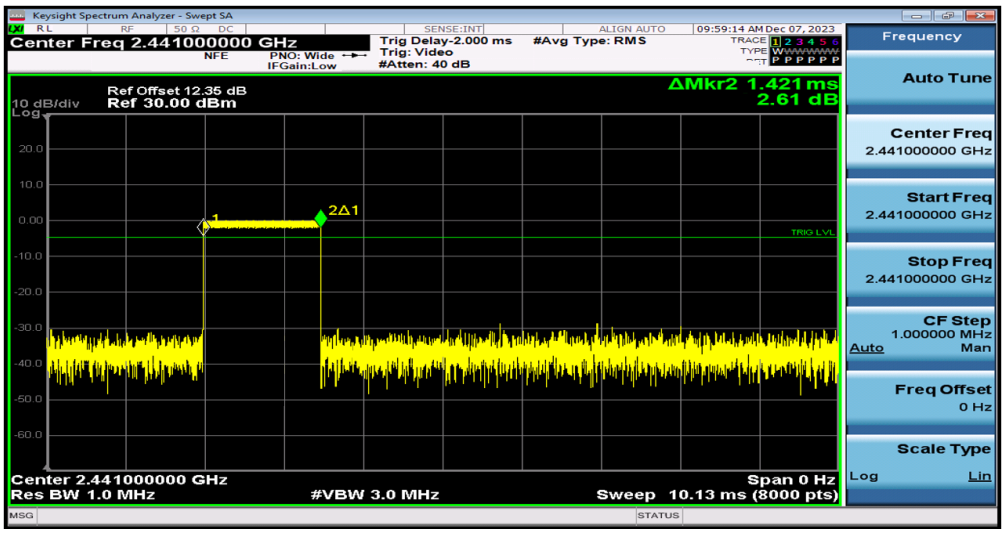
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant0	Hop	0.380	320	0.122	≤0.4	PASS
DH3	Ant0	Hop	1.421	160	0.227	≤0.4	PASS
DH5	Ant0	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant0	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant0	Hop	1.638	160	0.262	≤0.4	PASS
2DH5	Ant0	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH1	Ant0	Hop	0.386	320	0.124	≤0.4	PASS
3DH3	Ant0	Hop	1.638	160	0.262	≤0.4	PASS
3DH5	Ant0	Hop	2.889	106.67	0.308	≤0.4	PASS

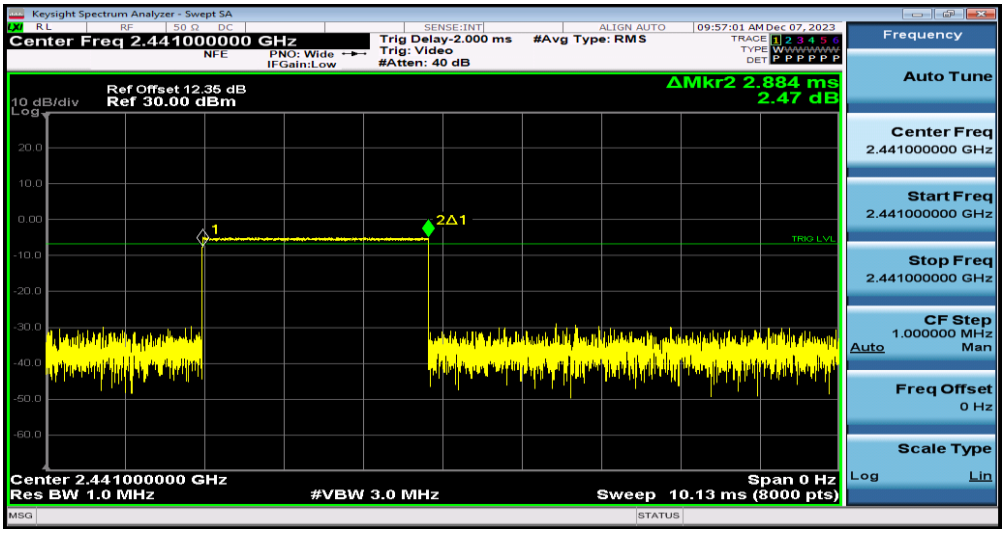
Test Graphs



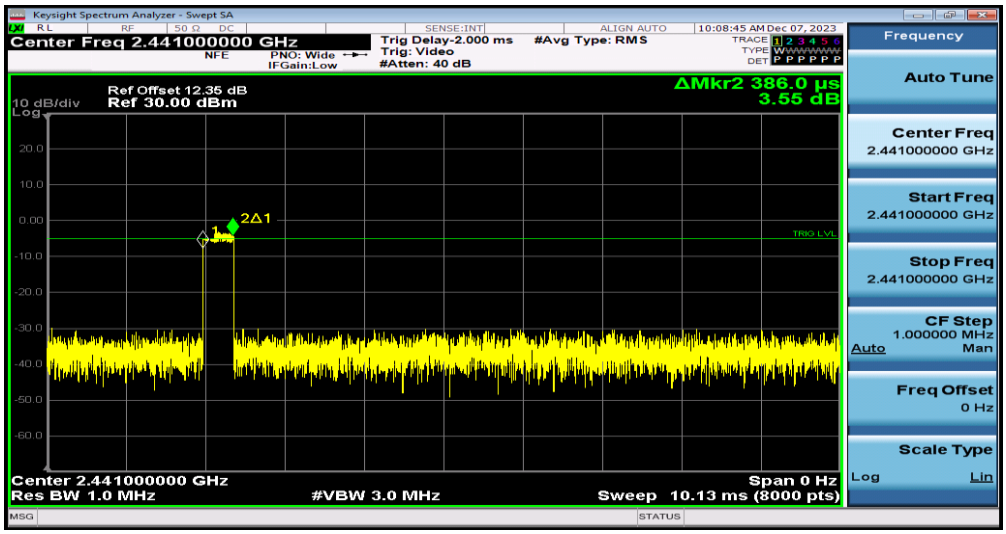
DH1-Ant0-Hop



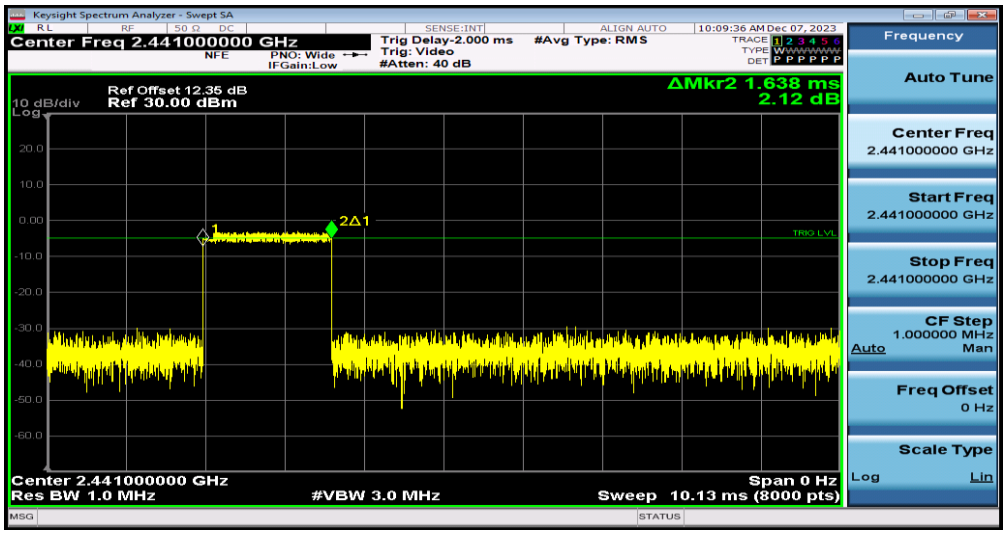
DH3-Ant0-Hop



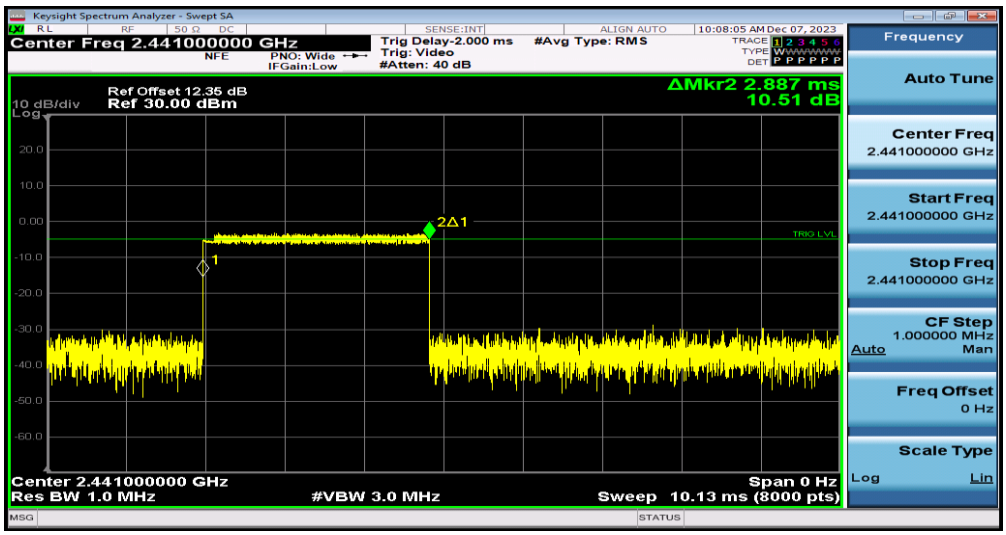
DH5-Ant0-Hop



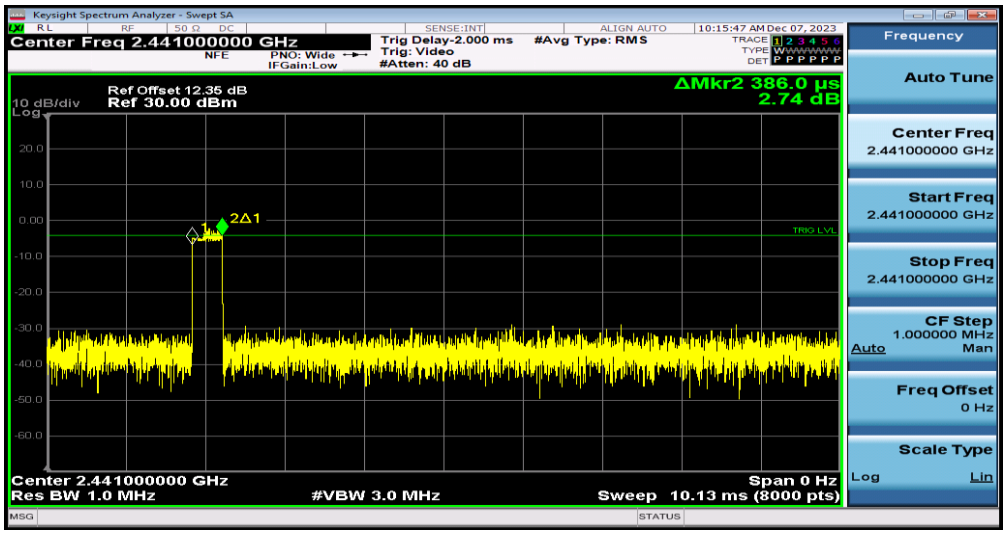
2DH1-Ant0-Hop



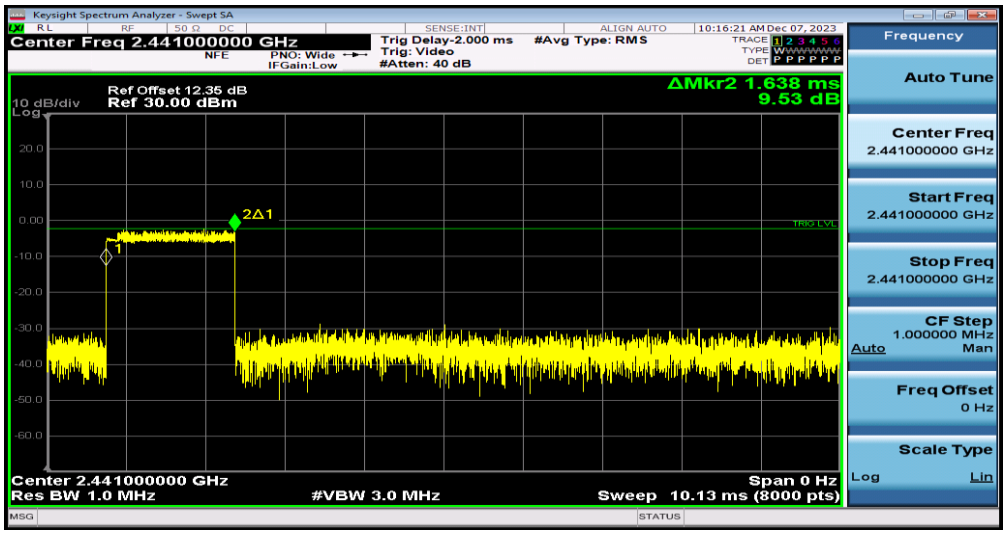
2DH3-Ant0-Hop



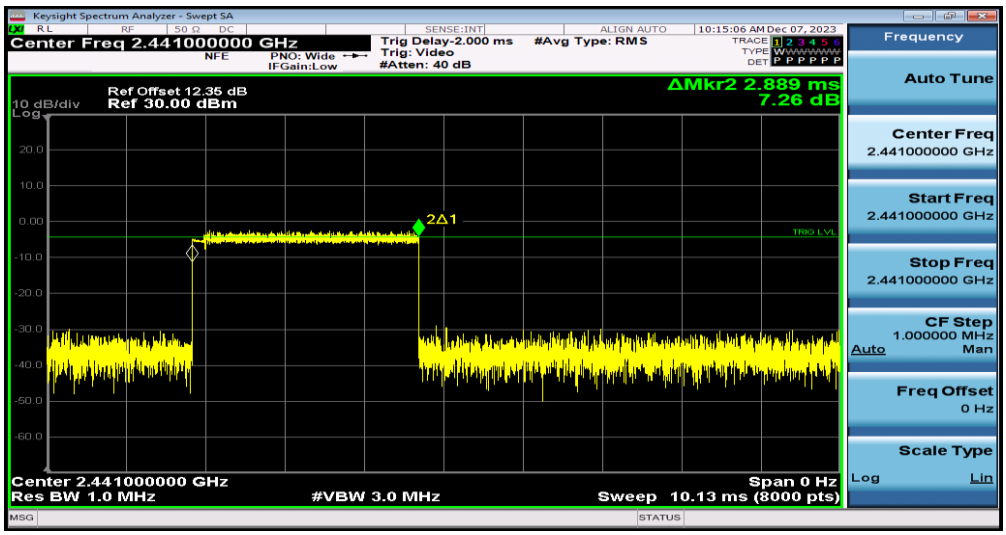
2DH5-Ant0-Hop



3DH1-Ant0-Hop



3DH3-Ant0-Hop



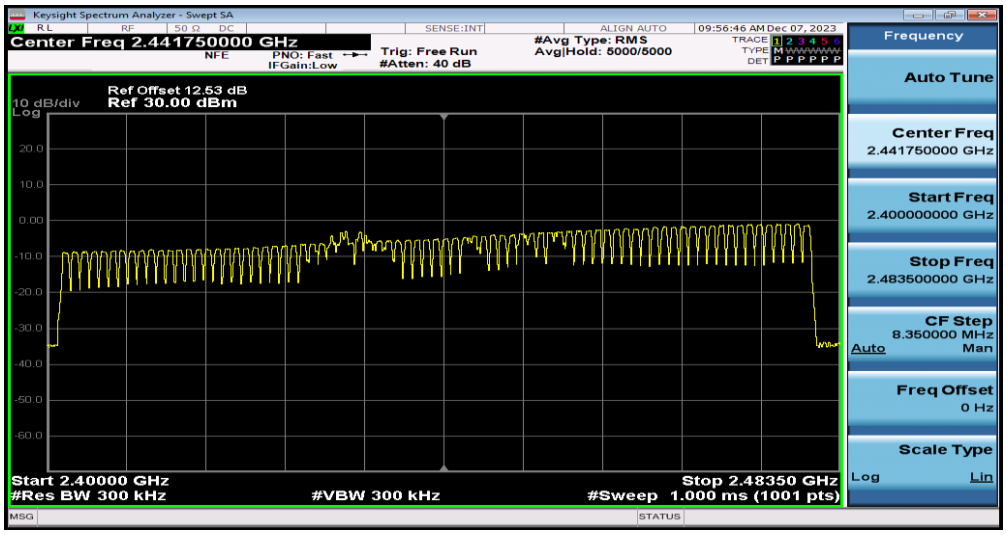
3DH5-Ant0-Hop

Appendix B: Number of hopping channels

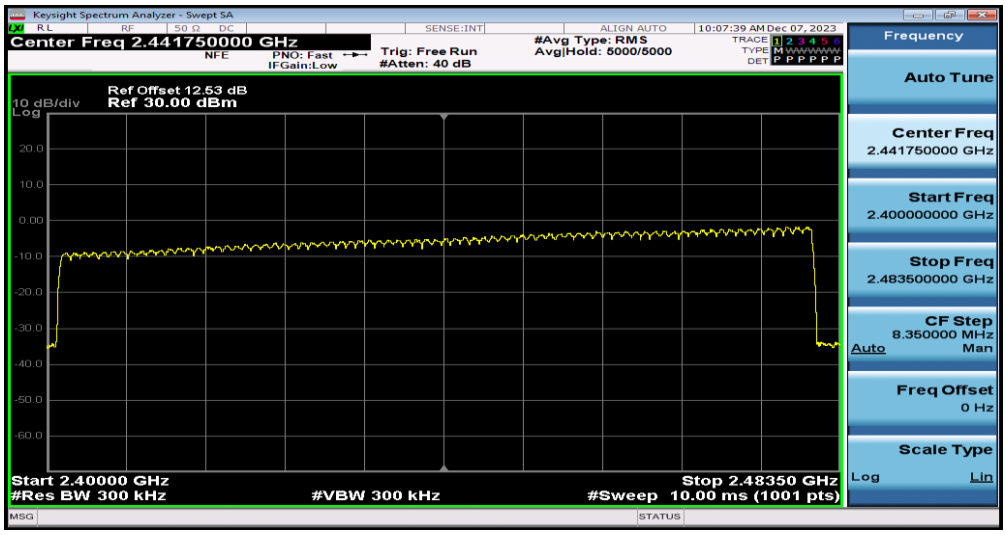
Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant0	Hop	79	≥15	PASS
2DH5	Ant0	Hop	79	≥15	PASS
3DH5	Ant0	Hop	79	≥15	PASS

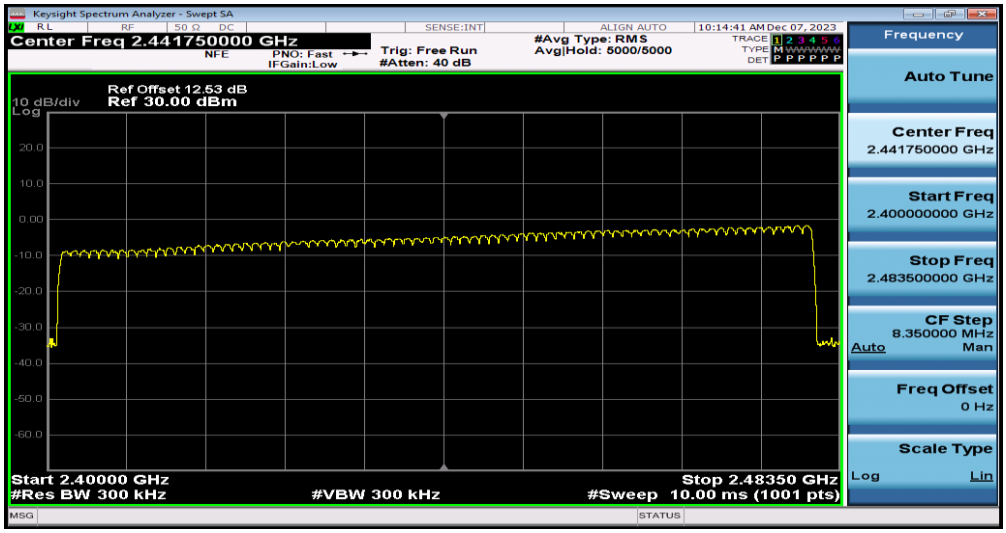
Test Graphs



DH5-Ant0-Hop



2DH5-Ant0-Hop



3DH5-Ant0-Hop