

Appendix A: 20dB Emission Bandwidth

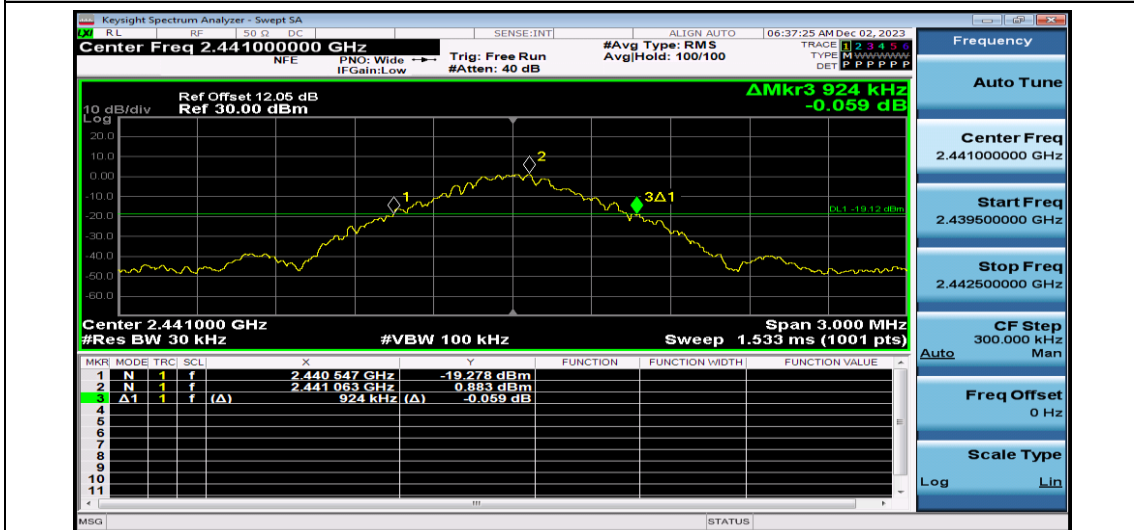
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.544	2402.489	---	---
DH5	Ant1	2441	0.924	2440.547	2441.471	---	---
DH5	Ant1	2480	0.933	2479.538	2480.471	---	---
2DH5	Ant1	2402	1.296	2401.349	2402.645	---	---
2DH5	Ant1	2441	1.299	2440.352	2441.651	---	---
2DH5	Ant1	2480	1.326	2479.334	2480.660	---	---

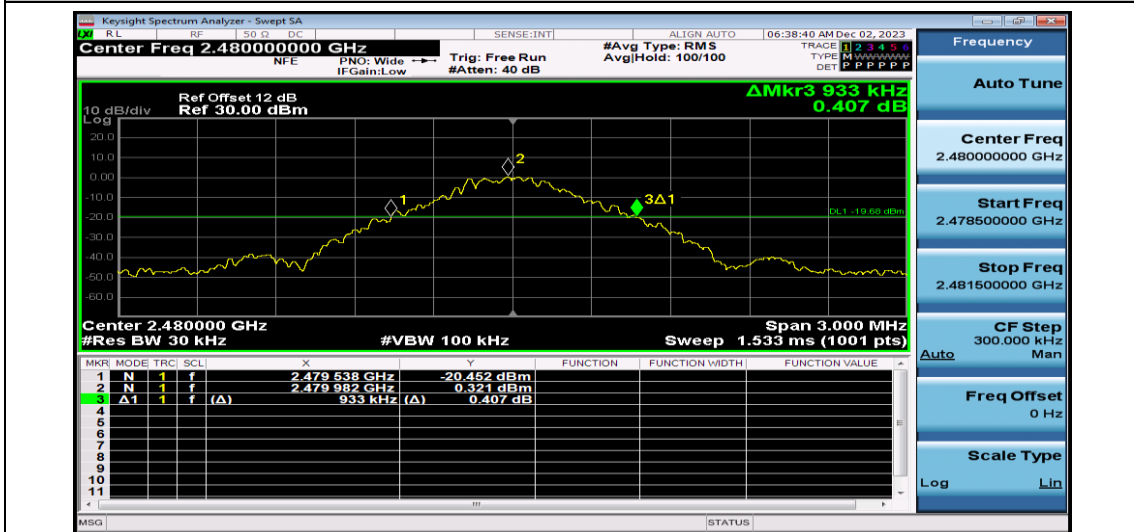
Test Graphs



DH5-Ant1-2402



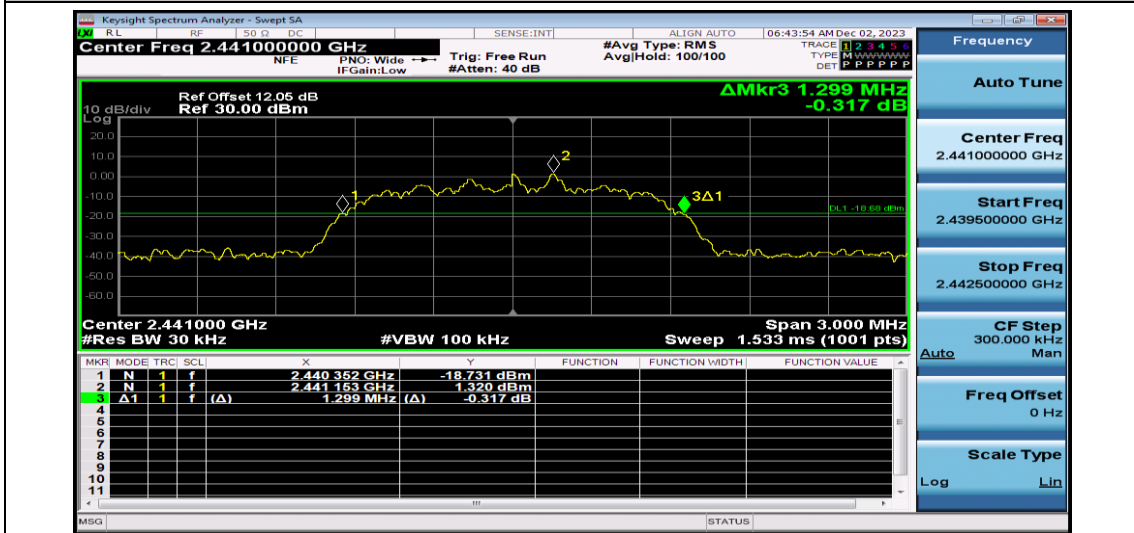
DH5-Ant1-2441



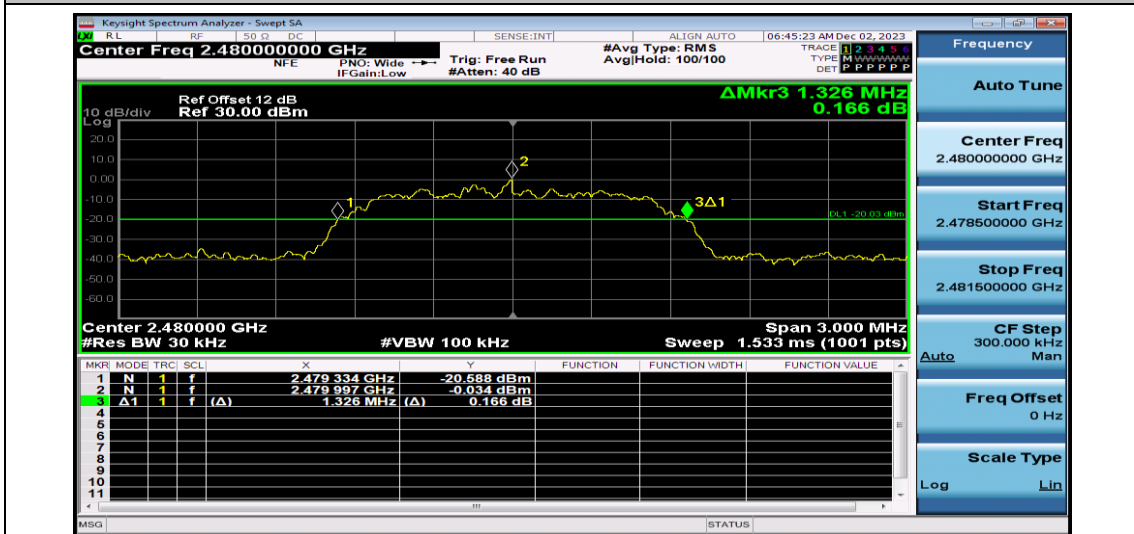
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



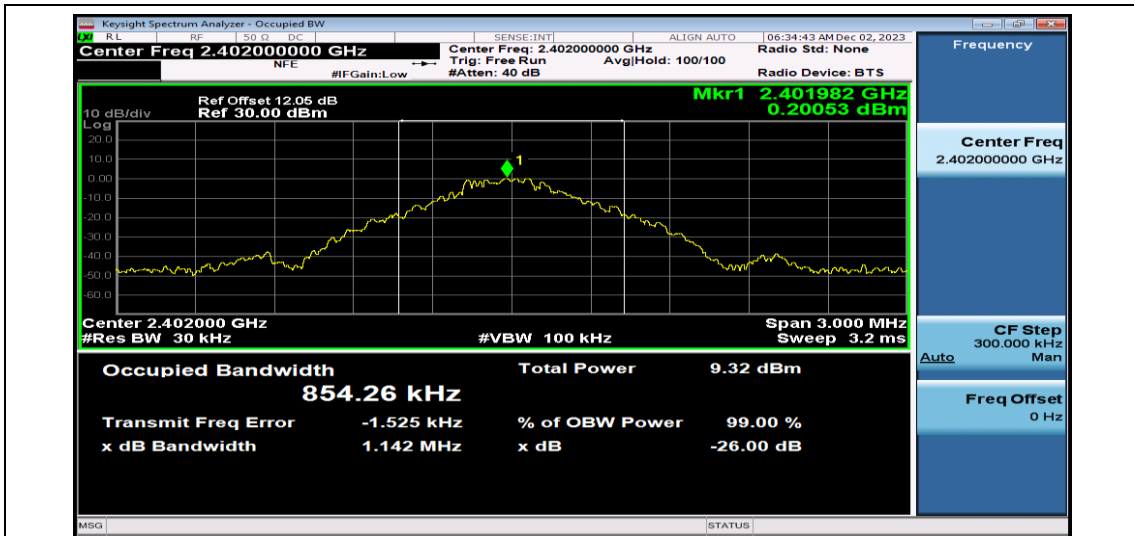
2DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

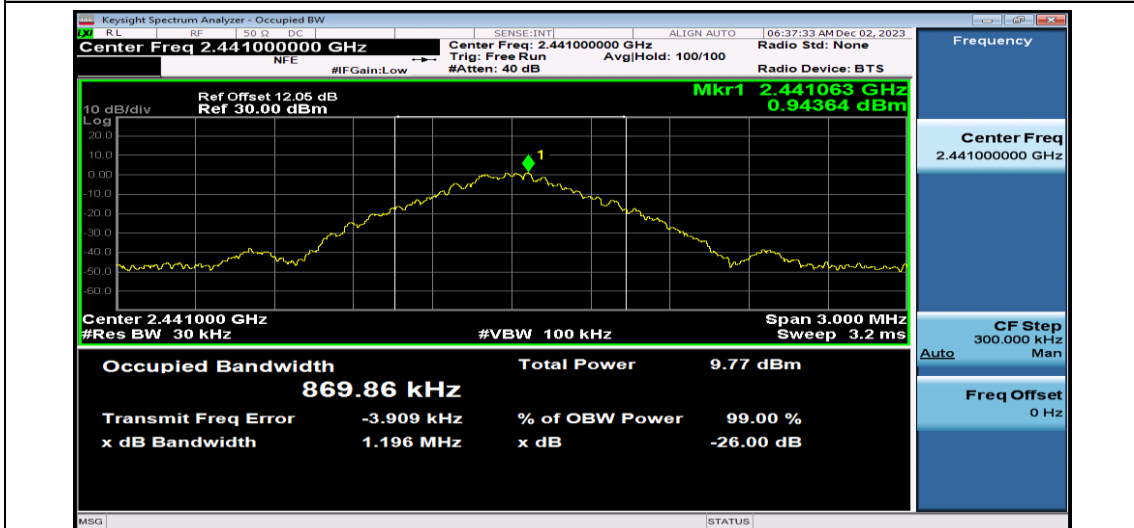
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85426	2401.5714	2402.4256	---	---
DH5	Ant1	2441	0.86986	2440.5612	2441.4310	---	---
DH5	Ant1	2480	0.87691	2479.5625	2480.4394	---	---
2DH5	Ant1	2402	1.2171	2401.3886	2402.6057	---	---
2DH5	Ant1	2441	1.2191	2440.3882	2441.6073	---	---
2DH5	Ant1	2480	1.1973	2479.4017	2480.5990	---	---

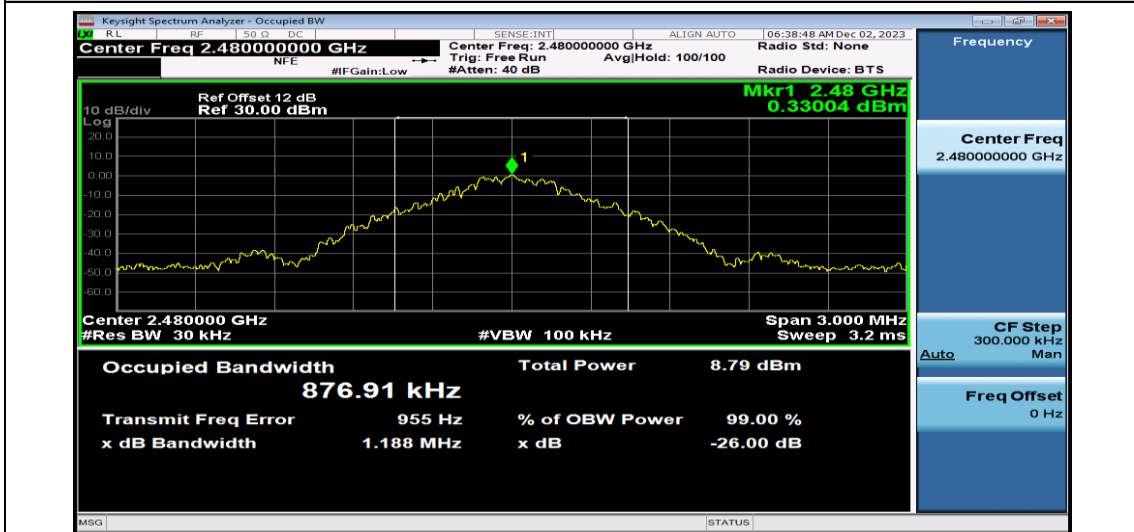
Test Graphs



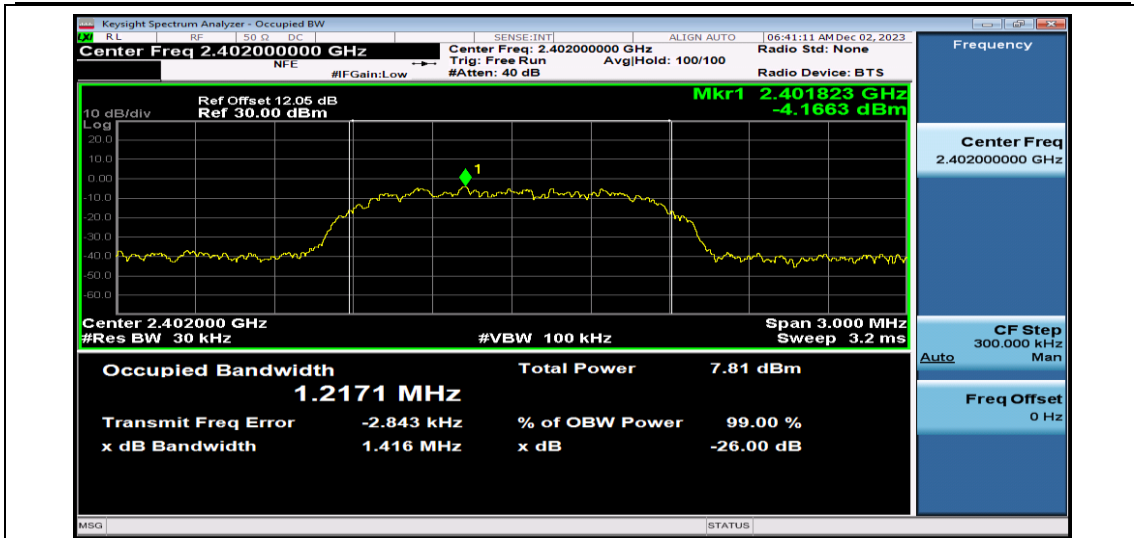
DH5-Ant1-2402



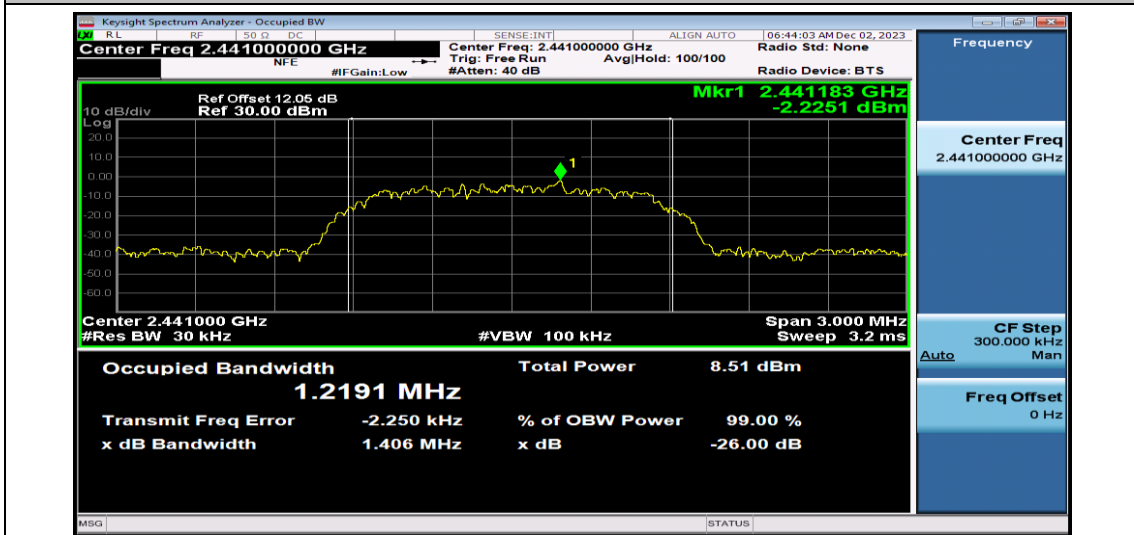
DH5-Ant1-2441



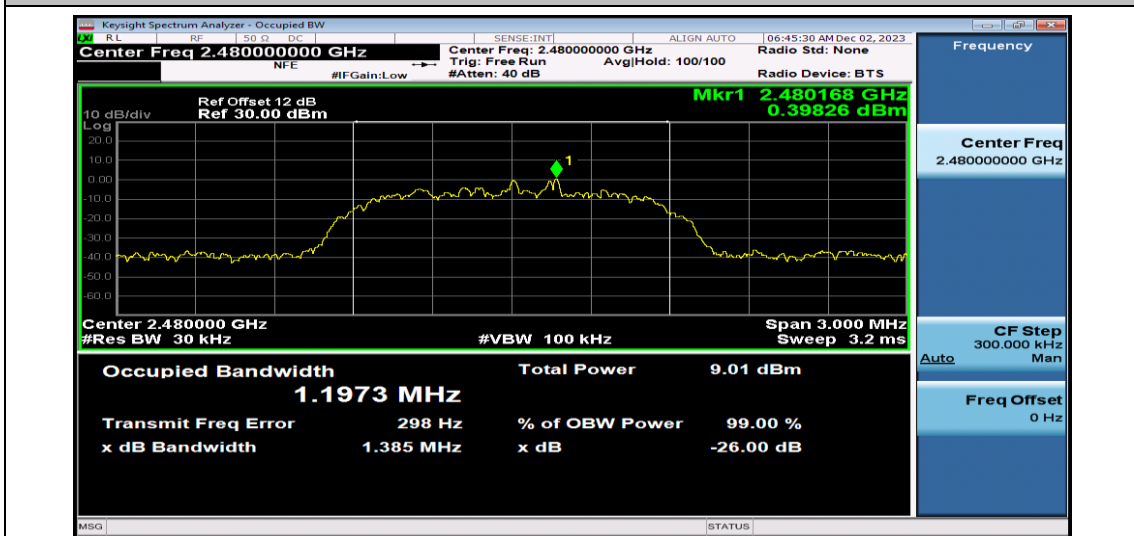
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



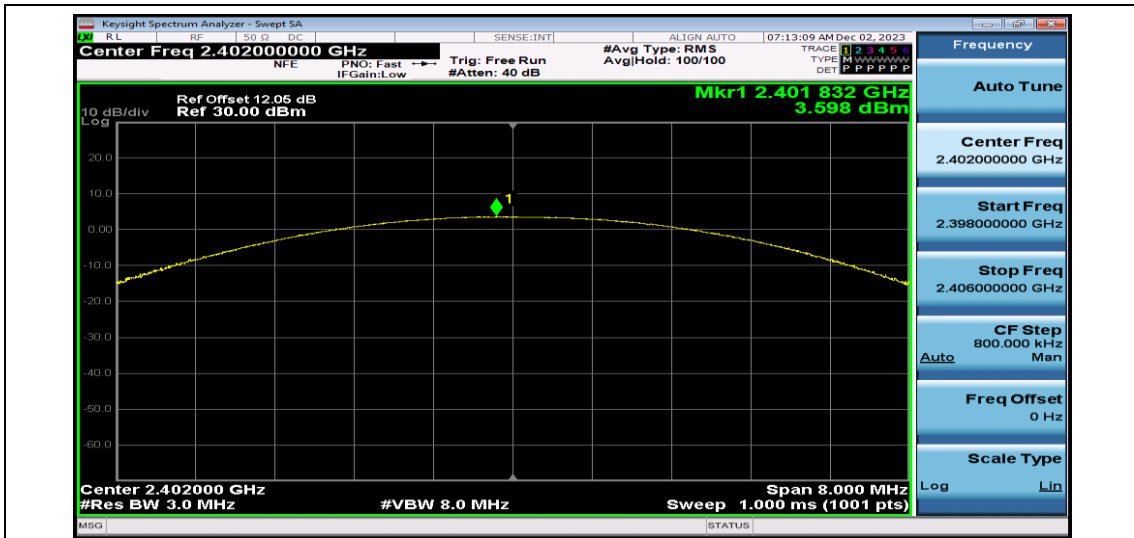
2DH5-Ant1-2480

Appendix C: Maximum conducted output power

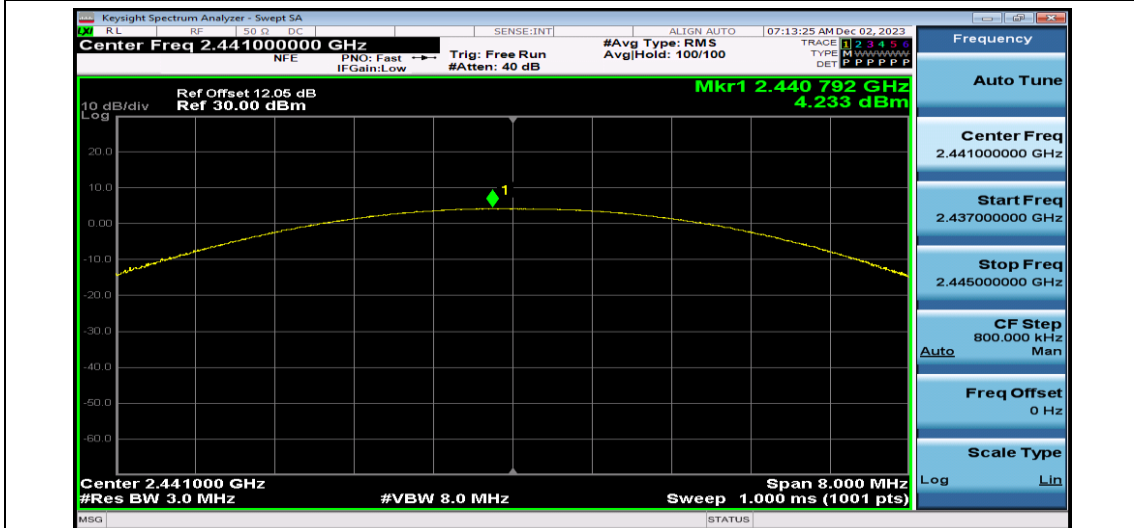
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.60	≤20.97	PASS
DH5	Ant1	2441	4.23	≤20.97	PASS
DH5	Ant1	2480	3.64	≤20.97	PASS
2DH5	Ant1	2402	4.23	≤20.97	PASS
2DH5	Ant1	2441	4.79	≤20.97	PASS
2DH5	Ant1	2480	4.19	≤20.97	PASS

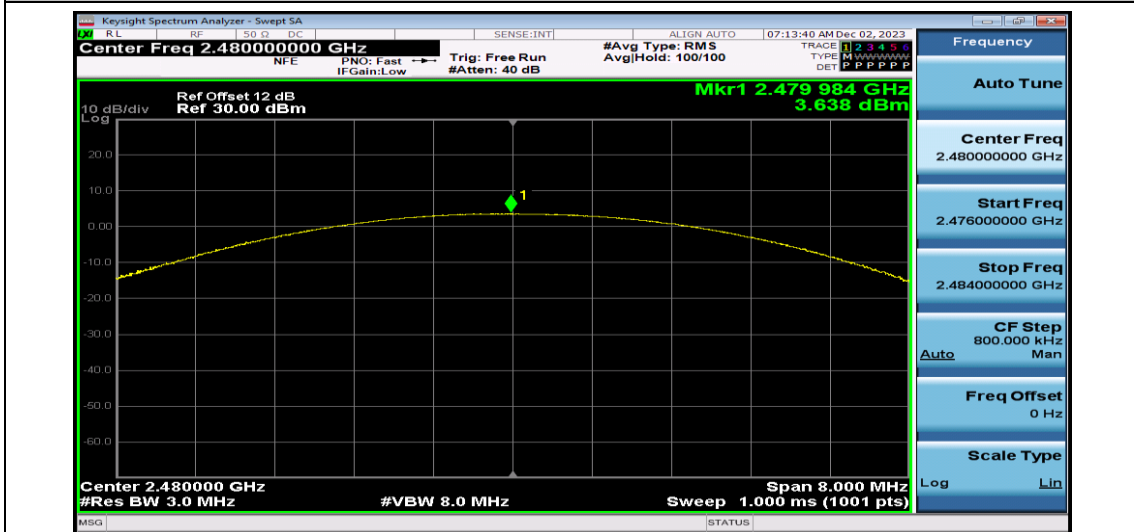
Test Graphs



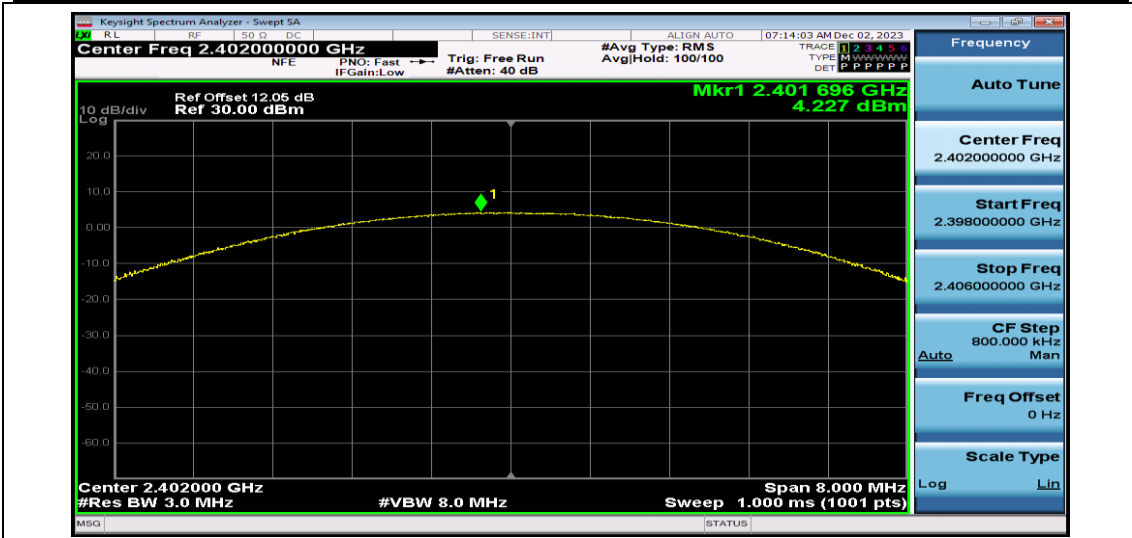
DH5-Ant1-2402



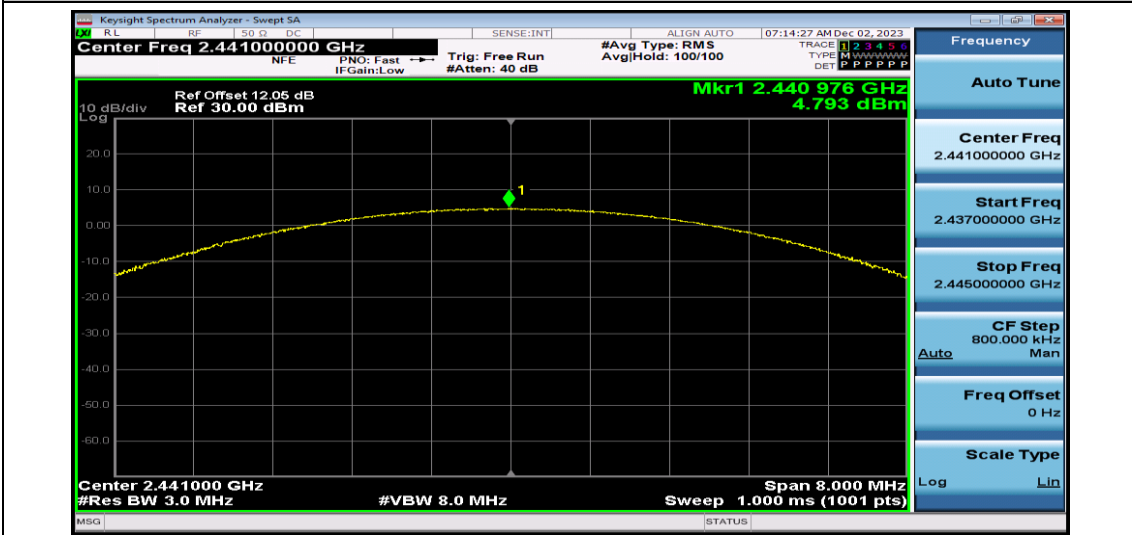
DH5-Ant1-2441



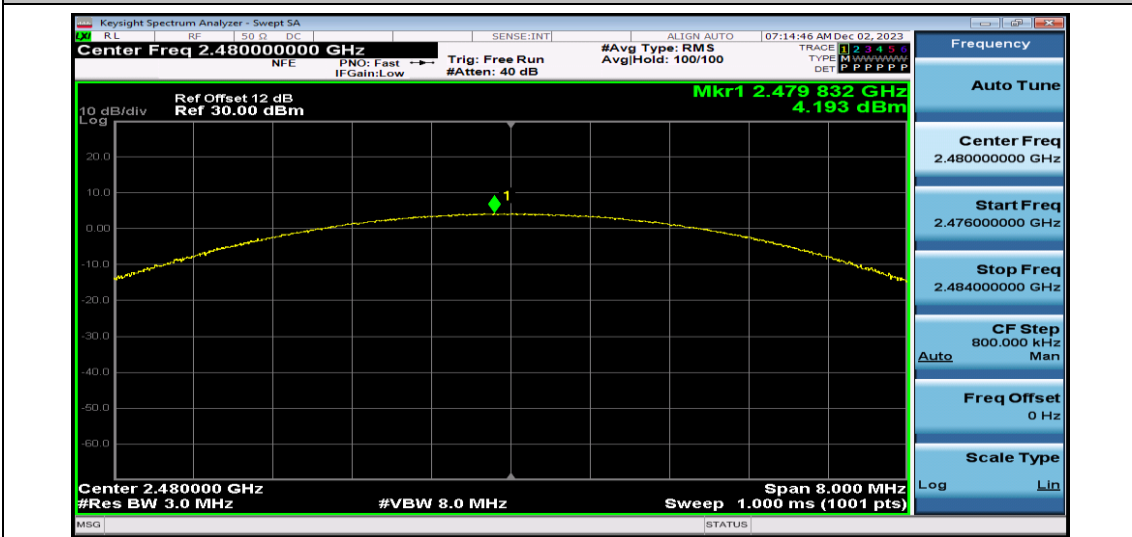
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480

Appendix D: Carrier frequency separation

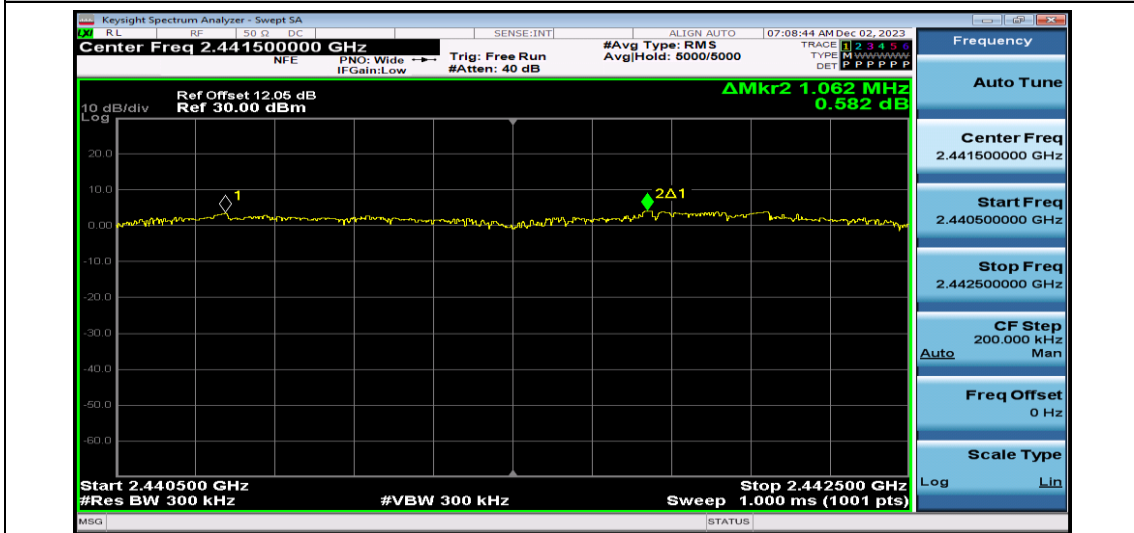
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥ 0.945	PASS
2DH5	Ant1	Hop	1.062	≥ 0.884	PASS

Test Graphs



DH5-Ant1-Hop



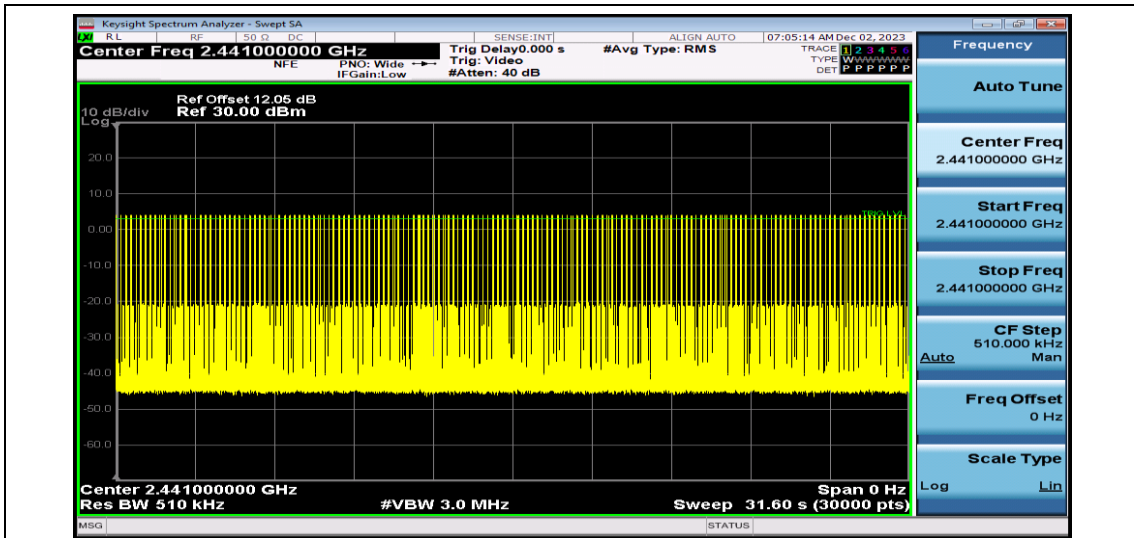
2DH5-Ant1-Hop

Appendix E: Time of occupancy

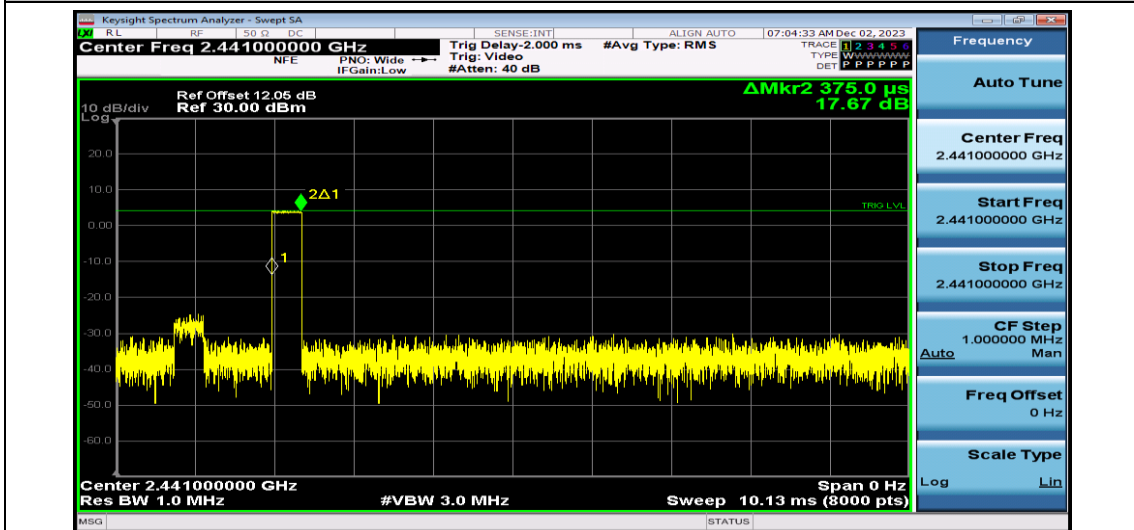
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	315	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.630	103	0.168	≤0.4	PASS
DH5	Ant1	Hop	2.879	70	0.202	≤0.4	PASS
2DH1	Ant1	Hop	0.385	317	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.637	99	0.162	≤0.4	PASS
2DH5	Ant1	Hop	2.885	69	0.199	≤0.4	PASS

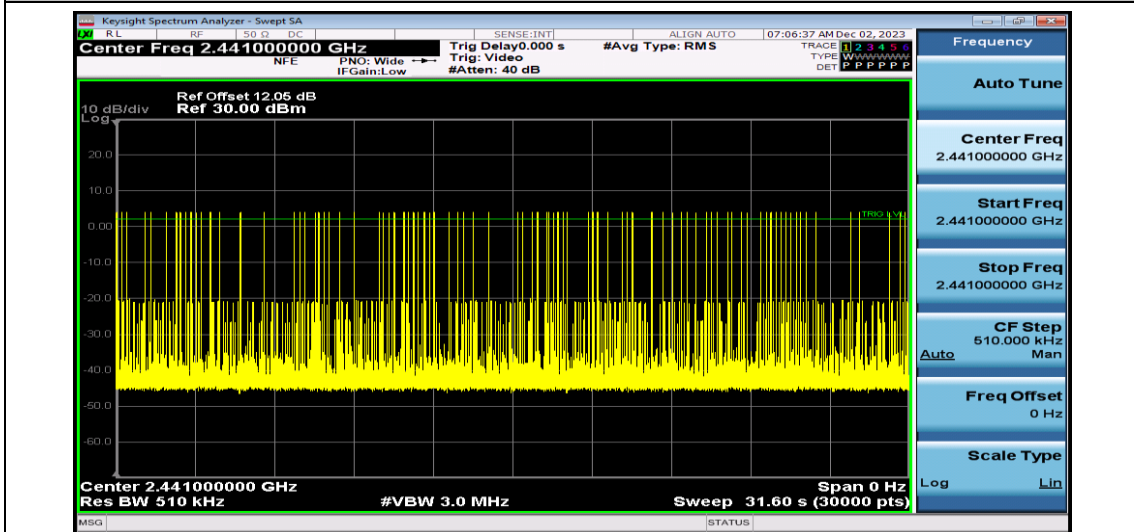
Test Graphs



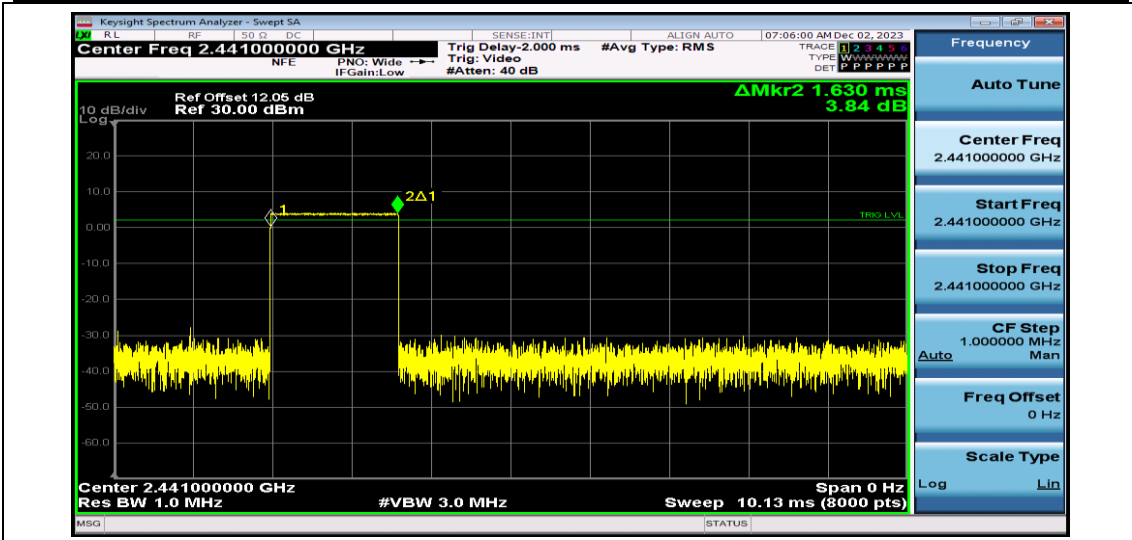
DH1-Ant1-Hop



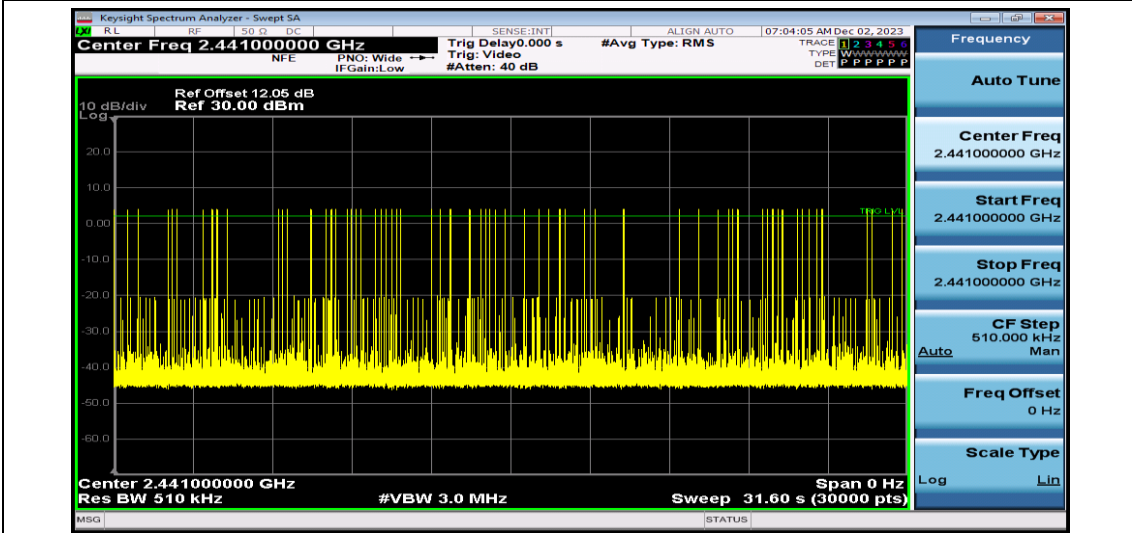
DH1-Ant1-Hop



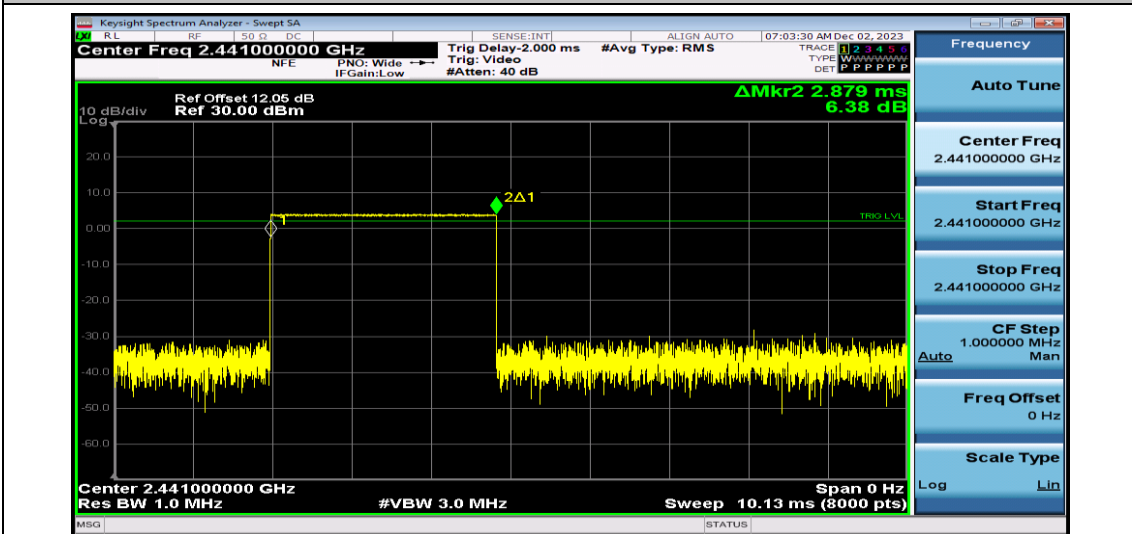
DH3-Ant1-Hop



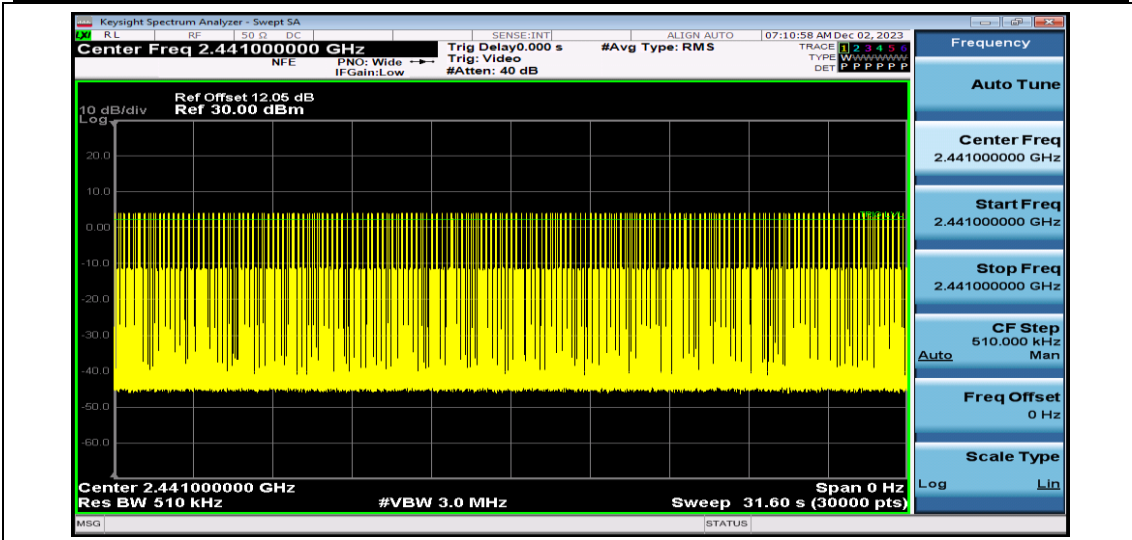
DH3-Ant1-Hop



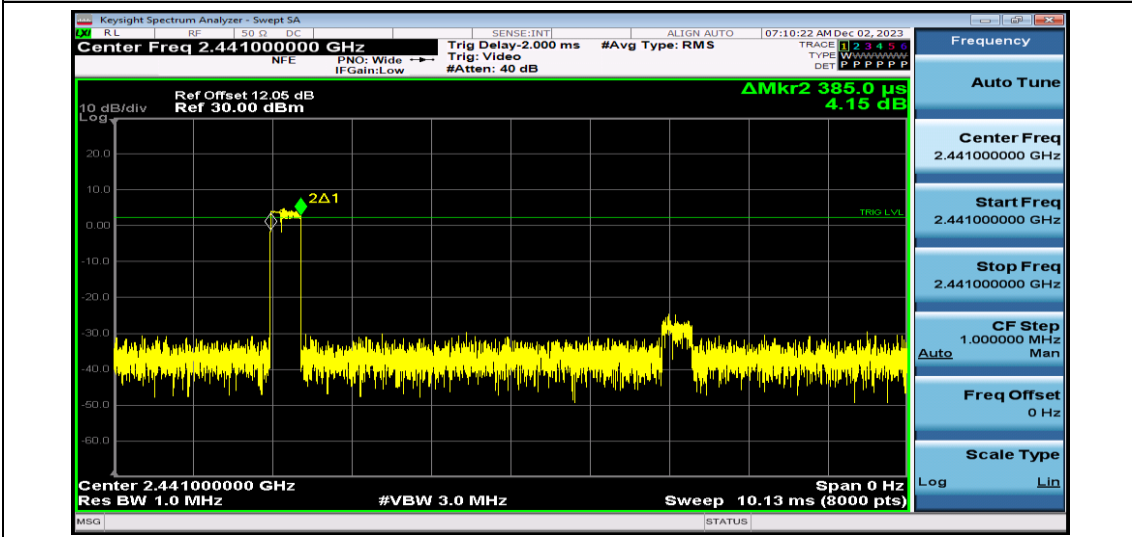
DH5-Ant1-Hop



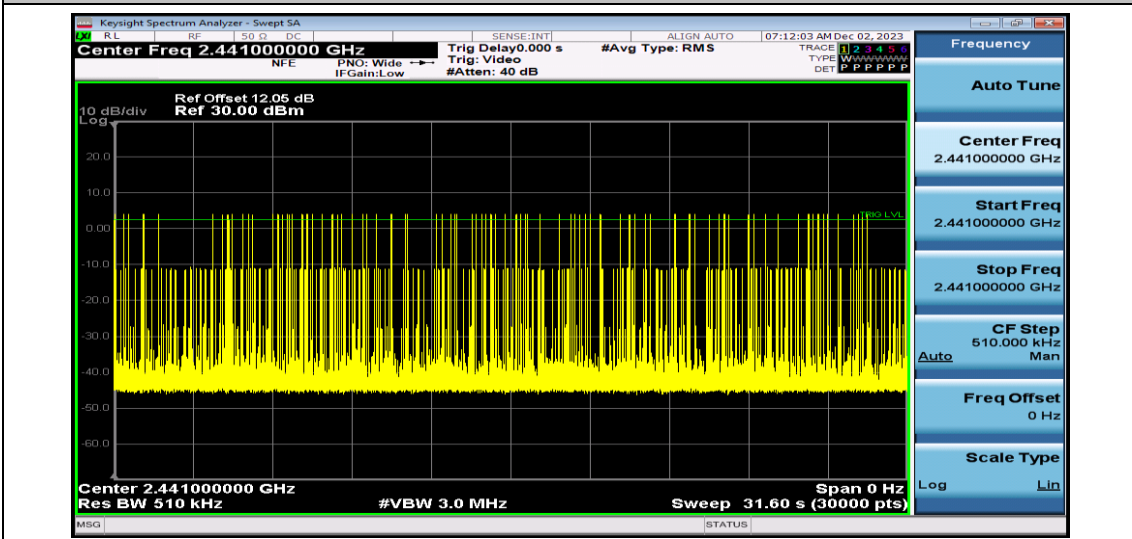
DH5-Ant1-Hop



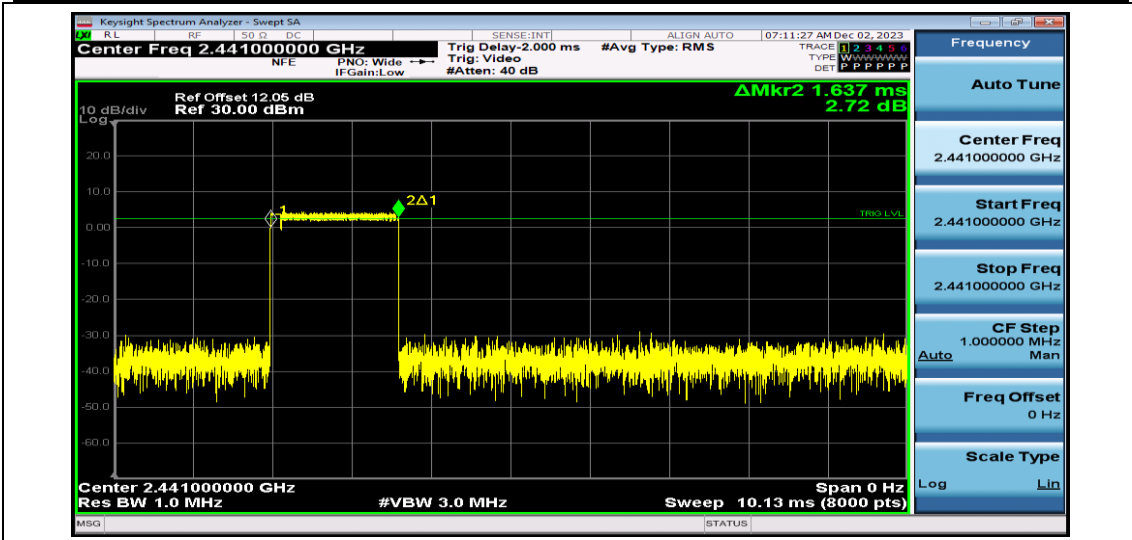
2DH1-Ant1-Hop



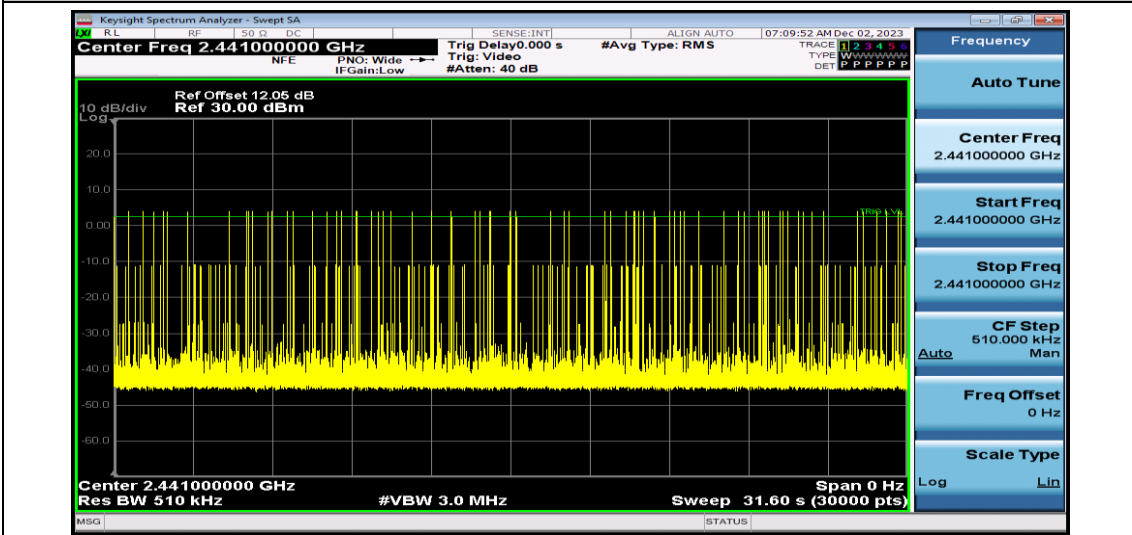
2DH1-Ant1-Hop



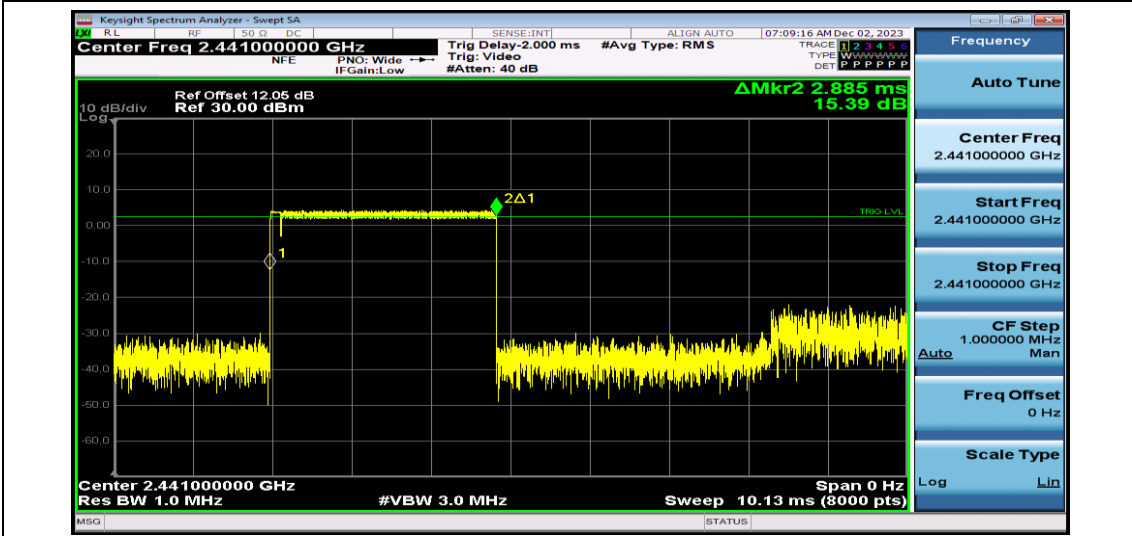
2DH3-Ant1-Hop



2DH3-Ant1-Hop



2DH5-Ant1-Hop



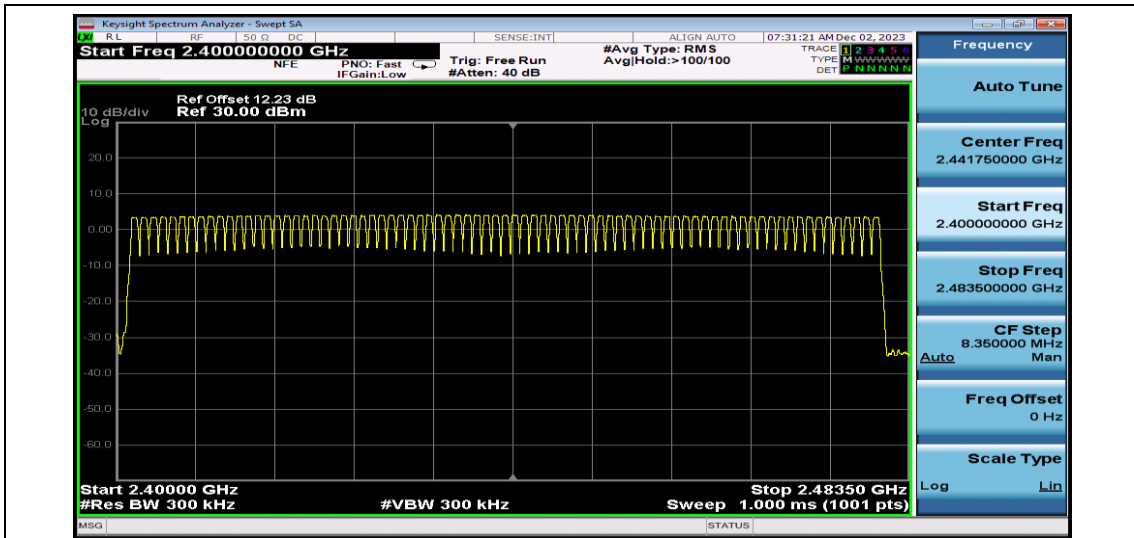
2DH5-Ant1-Hop

Appendix F: Number of hopping channels

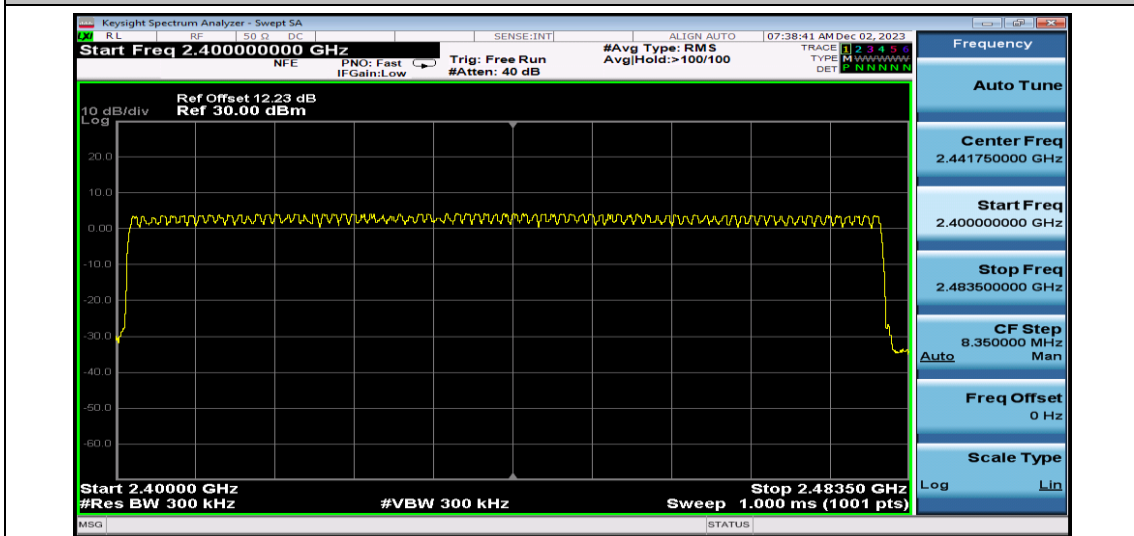
Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



DH5-Ant1-Hop



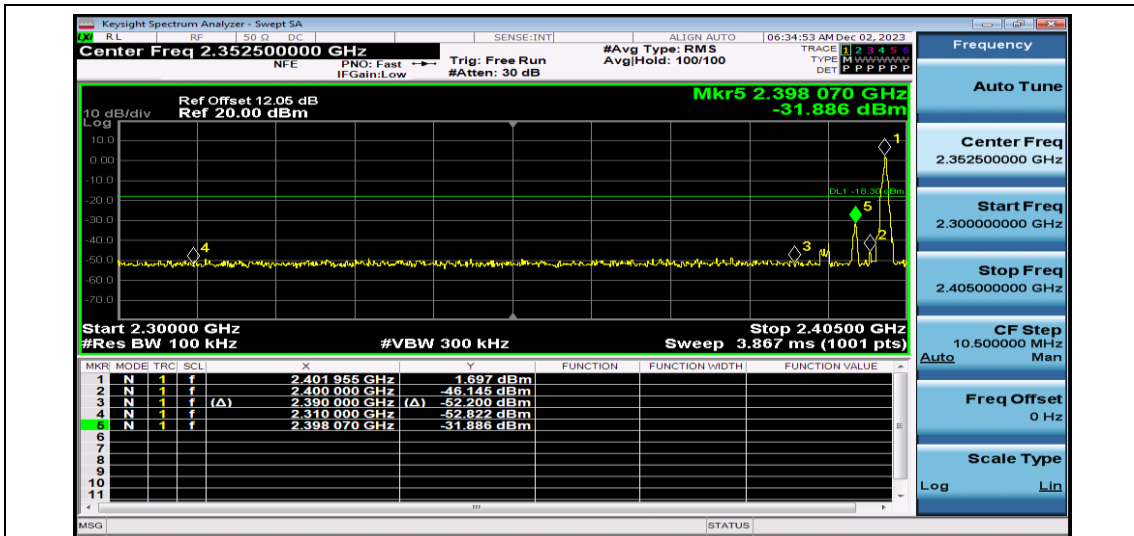
2DH5-Ant1-Hop

Appendix G: Band edge measurements

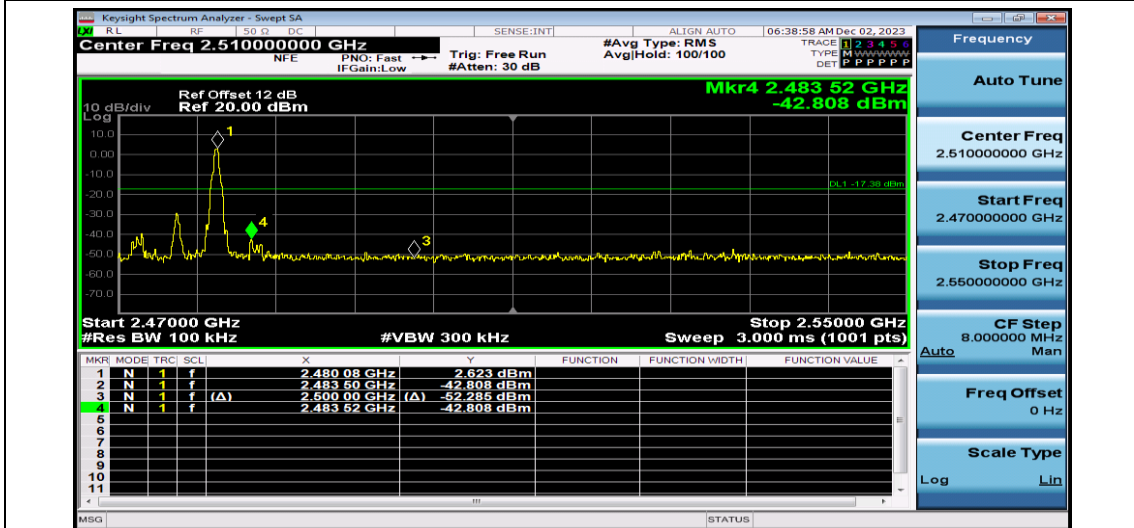
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.70	-31.89	≤-18.3	PASS
DH5	Ant1	High	2480	2.62	-42.81	≤-17.38	PASS
DH5	Ant1	Low	Hop_2402	-0.01	-31.8	≤-20.01	PASS
DH5	Ant1	High	Hop_2480	3.31	-42.8	≤-16.69	PASS
2DH5	Ant1	Low	2402	3.04	-32.64	≤-16.96	PASS
2DH5	Ant1	High	2480	2.16	-46.06	≤-17.84	PASS
2DH5	Ant1	Low	Hop_2402	1.08	-48.76	≤-18.92	PASS
2DH5	Ant1	High	Hop_2480	-1.06	-48.96	≤-21.06	PASS

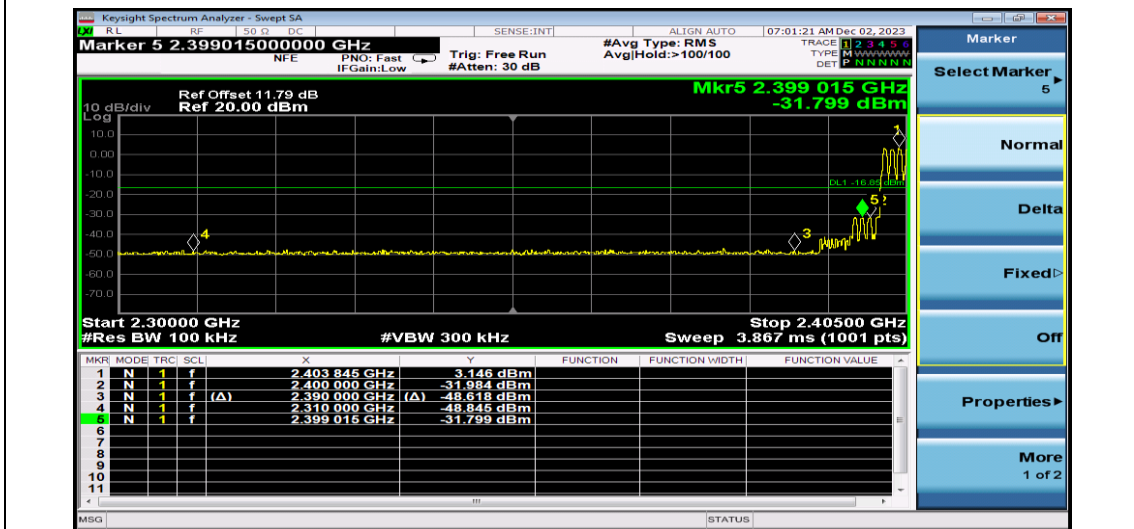
Test Graphs



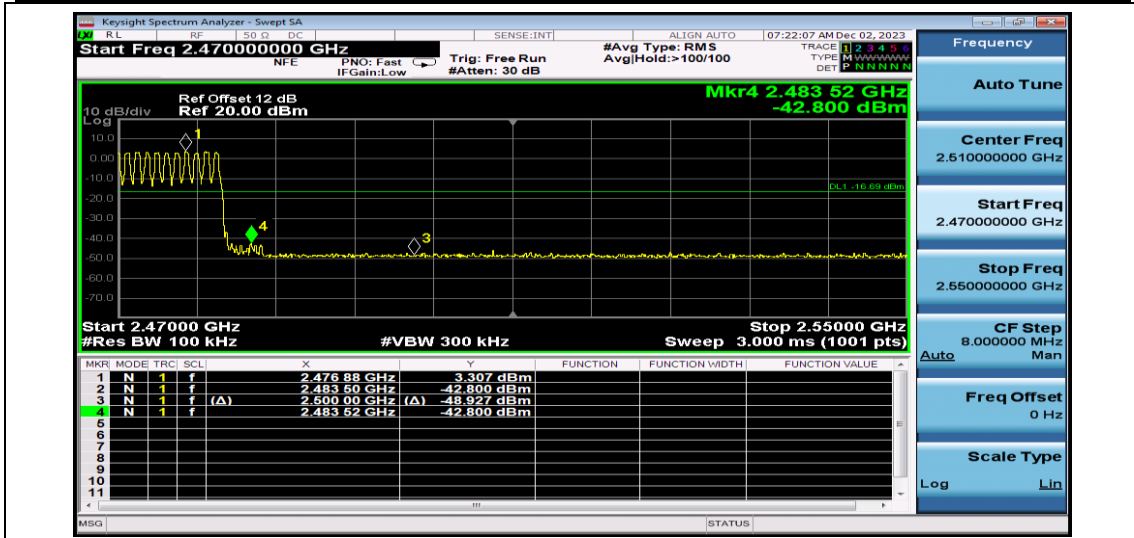
DH5-Ant1-2402



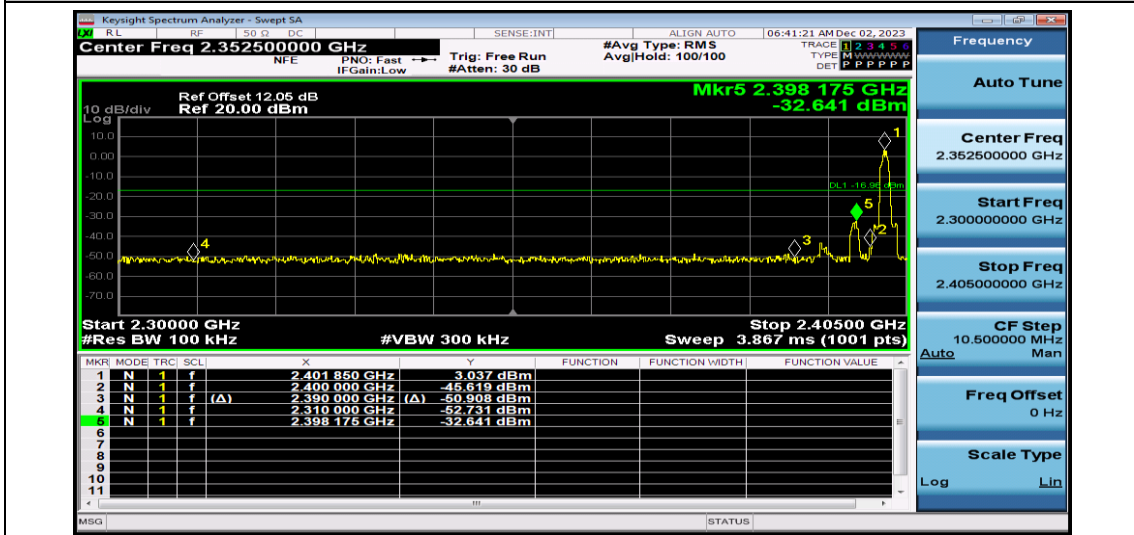
DH5-Ant1-2480



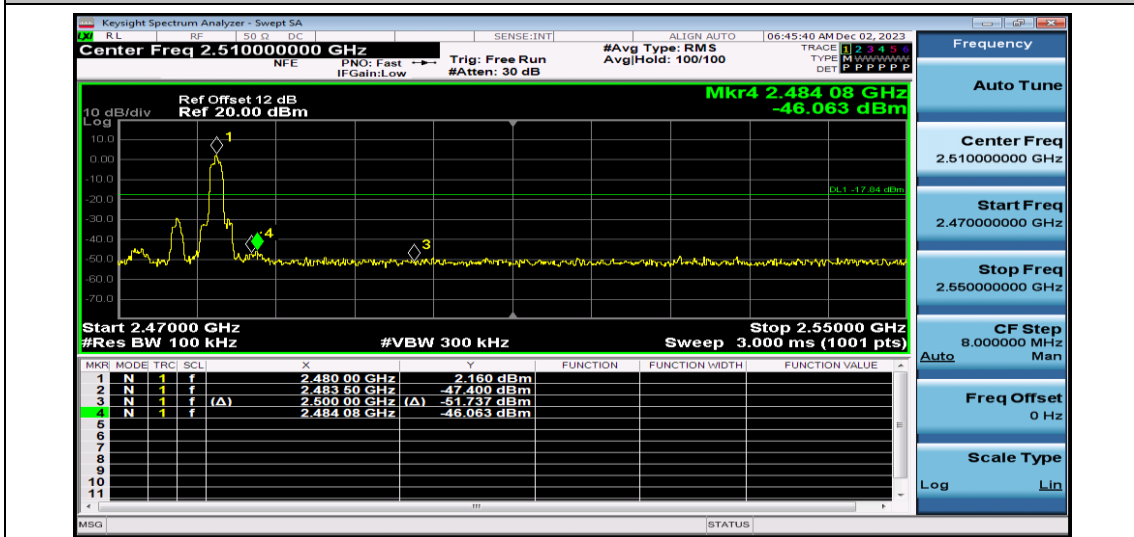
DH5-Ant1-Hop_2402



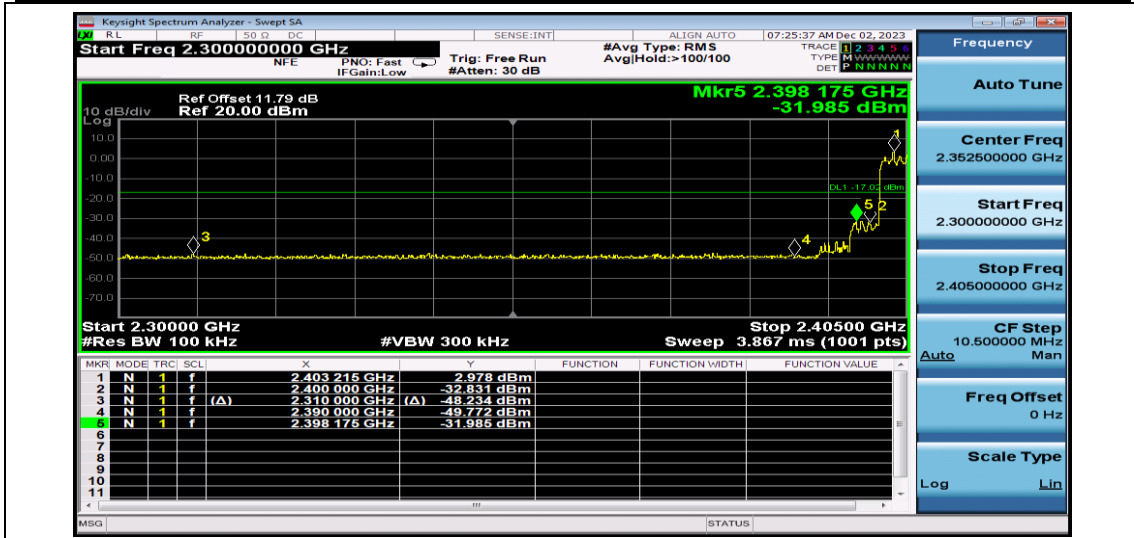
DH5-Ant1-Hop_2480



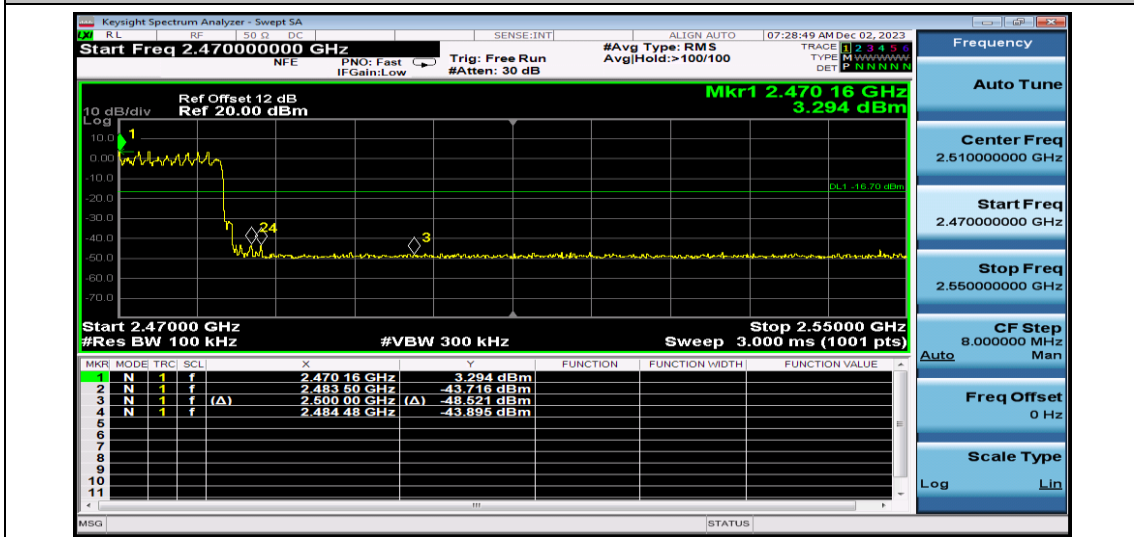
2DH5-Ant1-2402



2DH5-Ant1-2480



2DH5-Ant1-Hop_2402



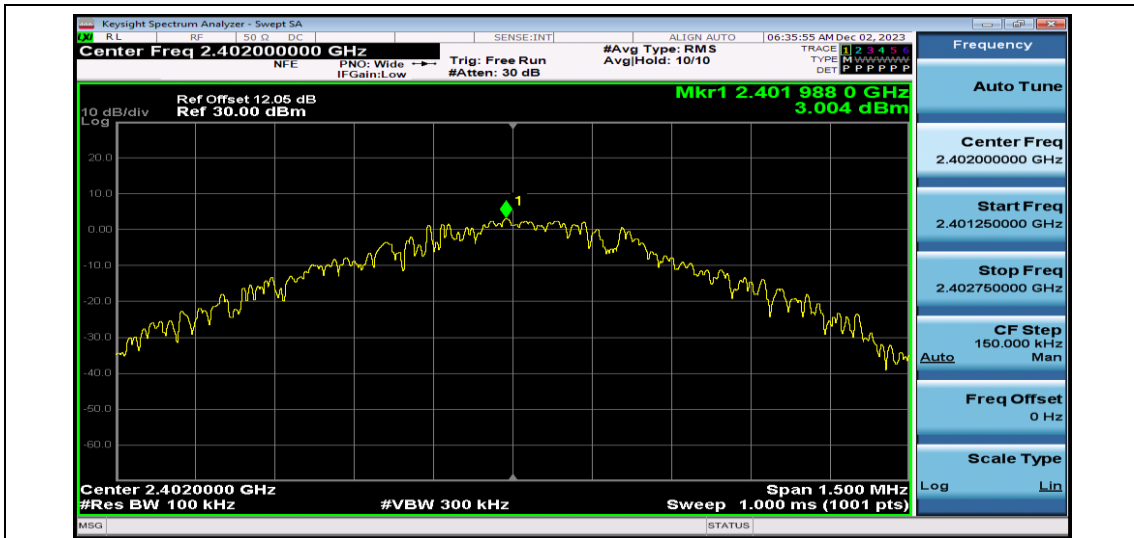
2DH5-Ant1-Hop_2480

Appendix H: Conducted Spurious Emission

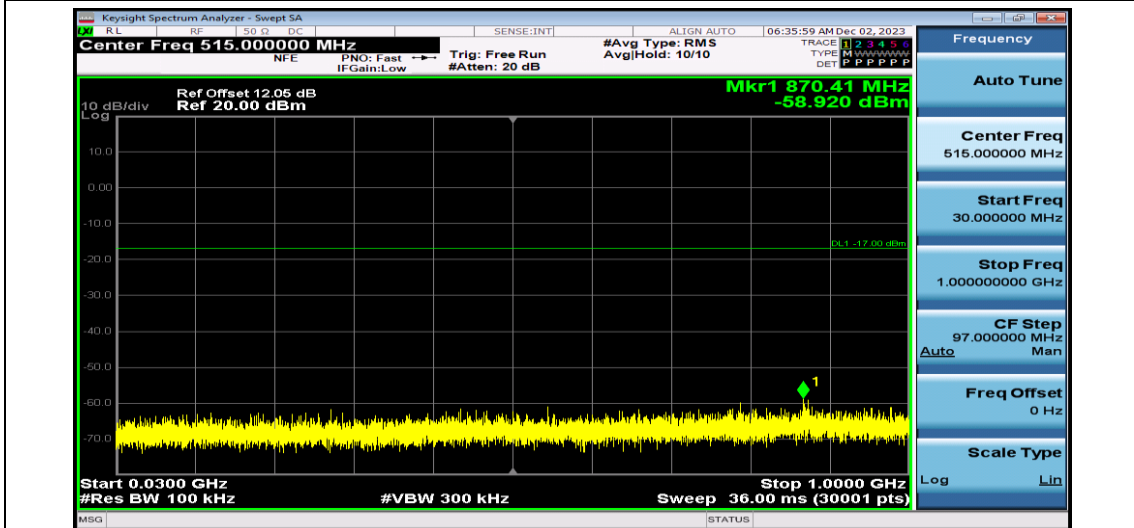
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	3.00	3.00	---	PASS
DH5	Ant1	2402	30~1000	3.00	-58.92	≤-17	PASS
DH5	Ant1	2402	1000~26500	3.00	-42.68	≤-17	PASS
DH5	Ant1	2441	0~Reference	3.18	3.18	---	PASS
DH5	Ant1	2441	30~1000	3.18	-59.14	≤-16.82	PASS
DH5	Ant1	2441	1000~26500	3.18	-44.51	≤-16.82	PASS
DH5	Ant1	2480	0~Reference	3.24	3.24	---	PASS
DH5	Ant1	2480	30~1000	3.24	-56.22	≤-16.76	PASS
DH5	Ant1	2480	1000~26500	3.24	-43.42	≤-16.76	PASS
2DH5	Ant1	2402	0~Reference	2.85	2.85	---	PASS
2DH5	Ant1	2402	30~1000	2.85	-60.81	≤-17.15	PASS
2DH5	Ant1	2402	1000~26500	2.85	-47.07	≤-17.15	PASS
2DH5	Ant1	2441	0~Reference	-0.24	-0.24	---	PASS
2DH5	Ant1	2441	30~1000	-0.24	-60.47	≤-20.24	PASS
2DH5	Ant1	2441	1000~26500	-0.24	-47.62	≤-20.24	PASS
2DH5	Ant1	2480	0~Reference	-0.80	-0.80	---	PASS
2DH5	Ant1	2480	30~1000	-0.80	-59.86	≤-20.8	PASS
2DH5	Ant1	2480	1000~26500	-0.80	-47.74	≤-20.8	PASS

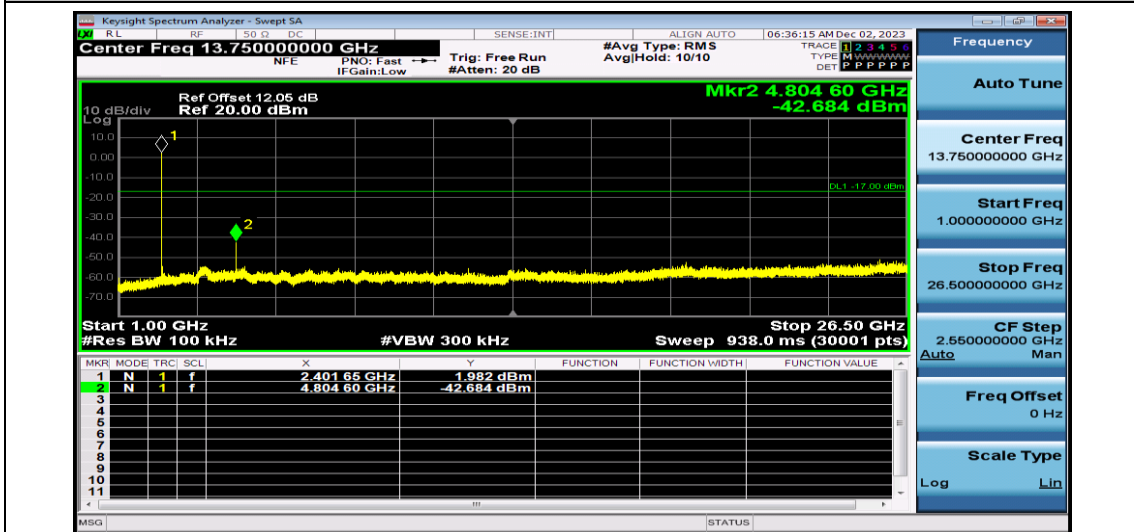
Test Graphs



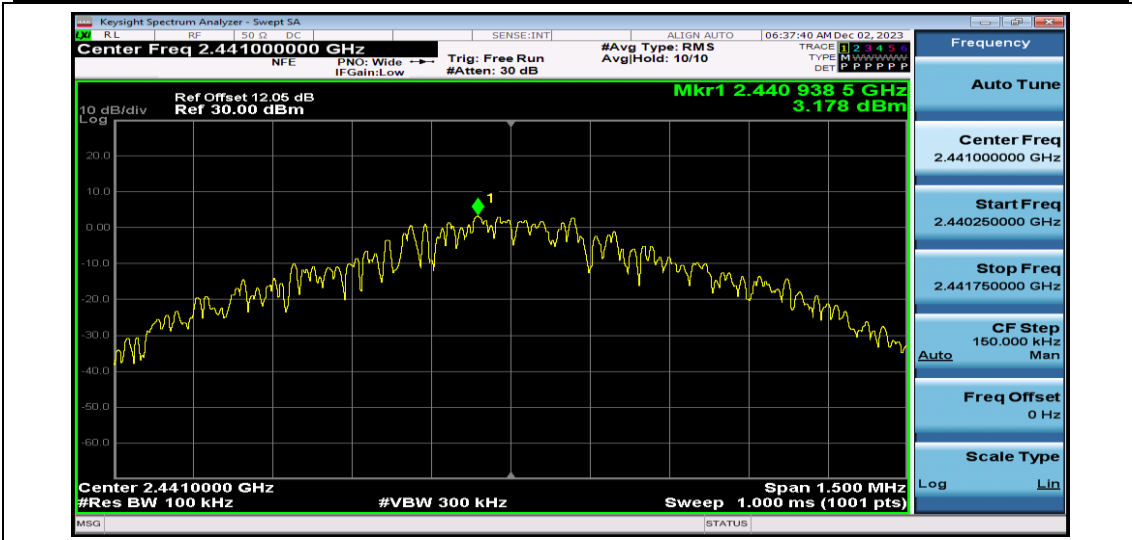
DH5-Ant1-2402-0~Reference



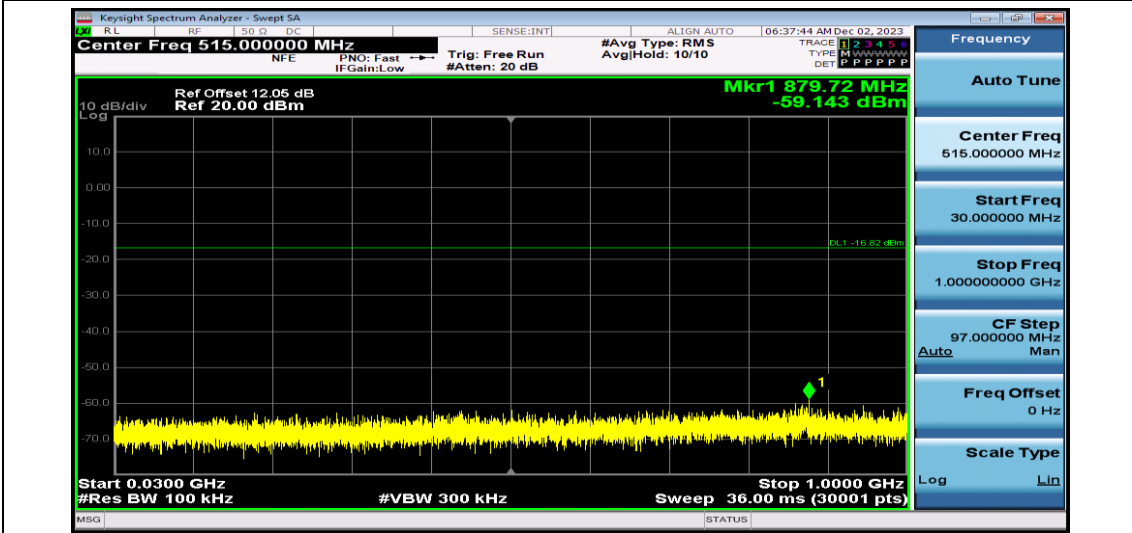
DH5-Ant1-2402-30~1000



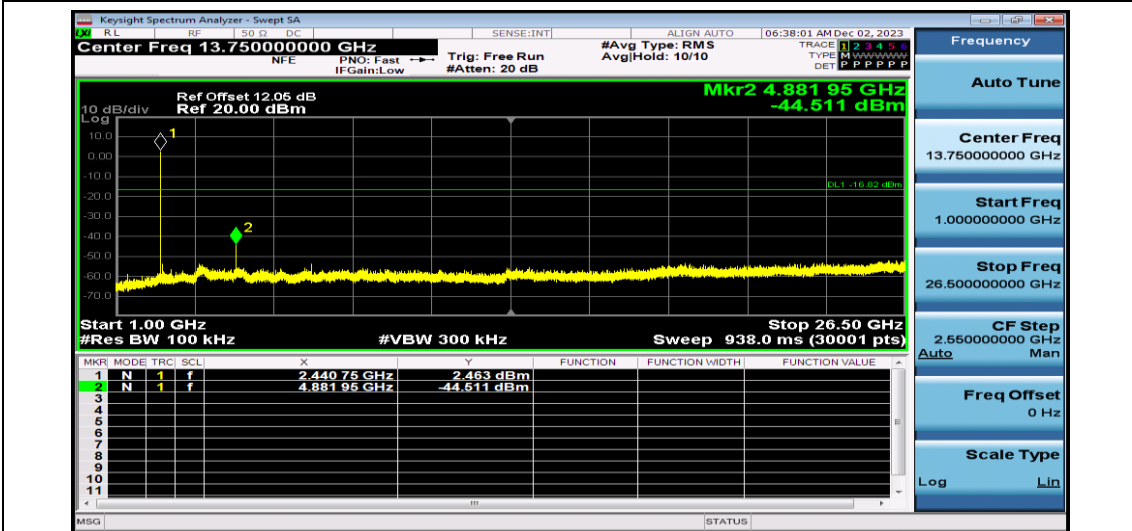
DH5-Ant1-2402-1000~26500



DH5-Ant1-2441-0~Reference



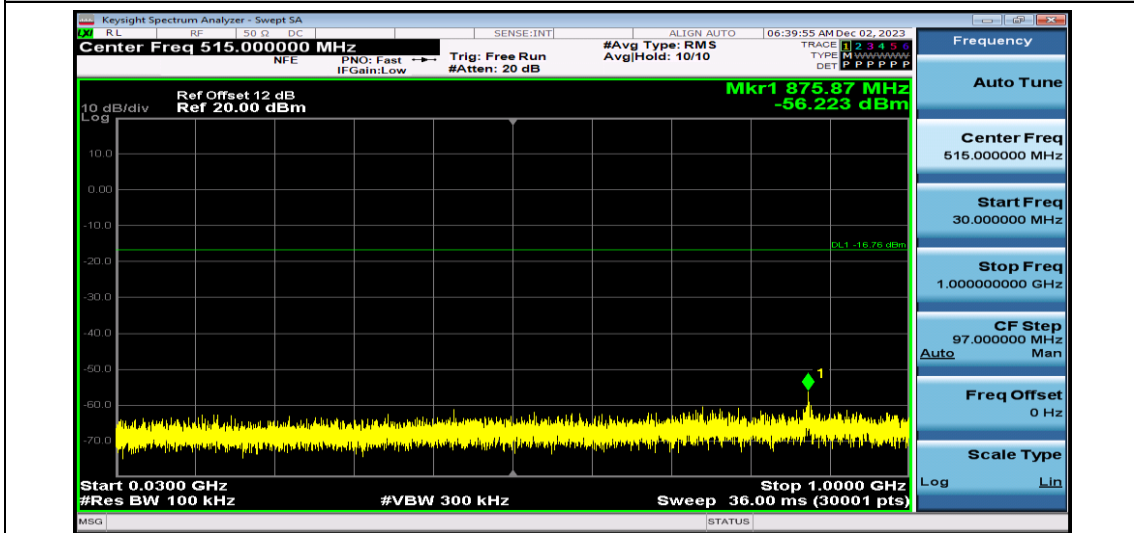
DH5-Ant1-2441-30~1000



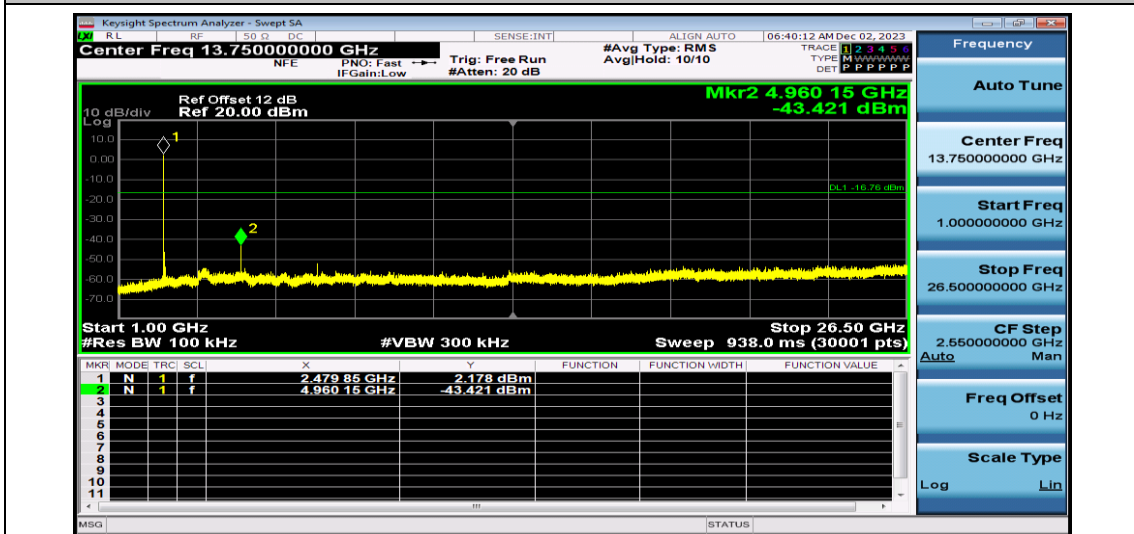
DH5-Ant1-2441-1000~26500



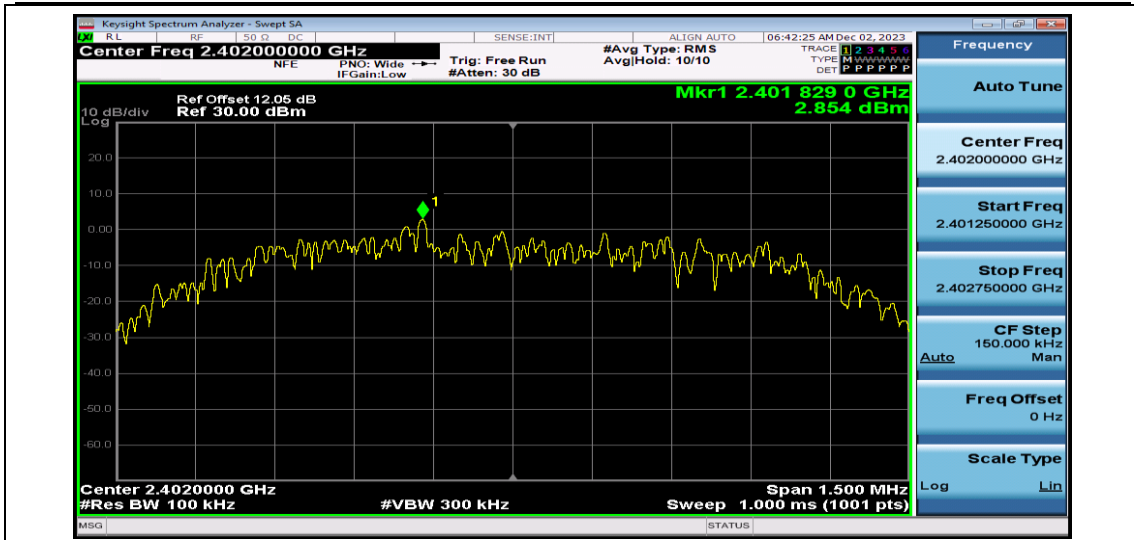
DH5-Ant1-2480-0~Reference



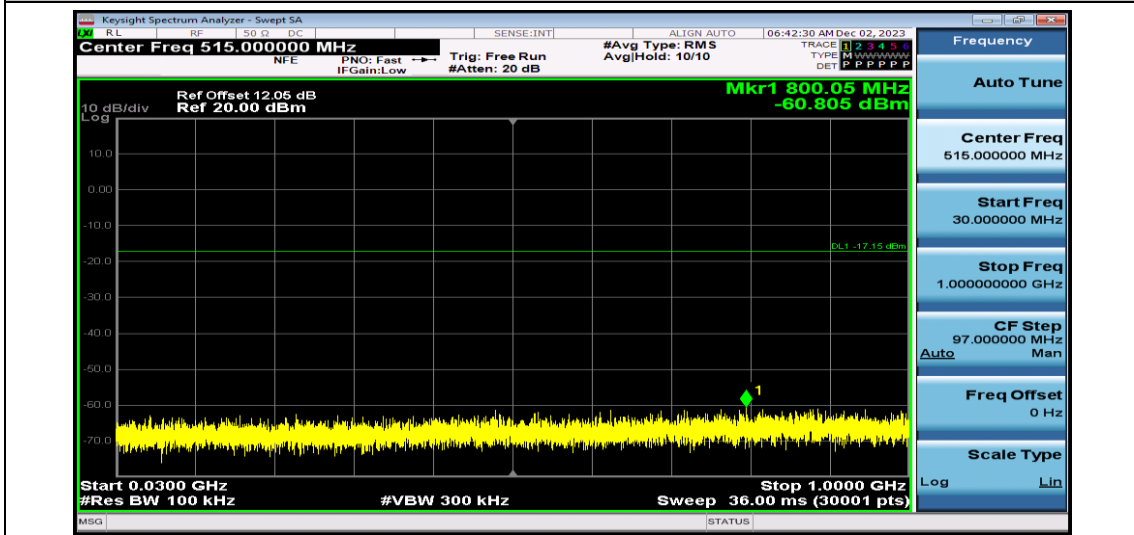
DH5-Ant1-2480-30~1000



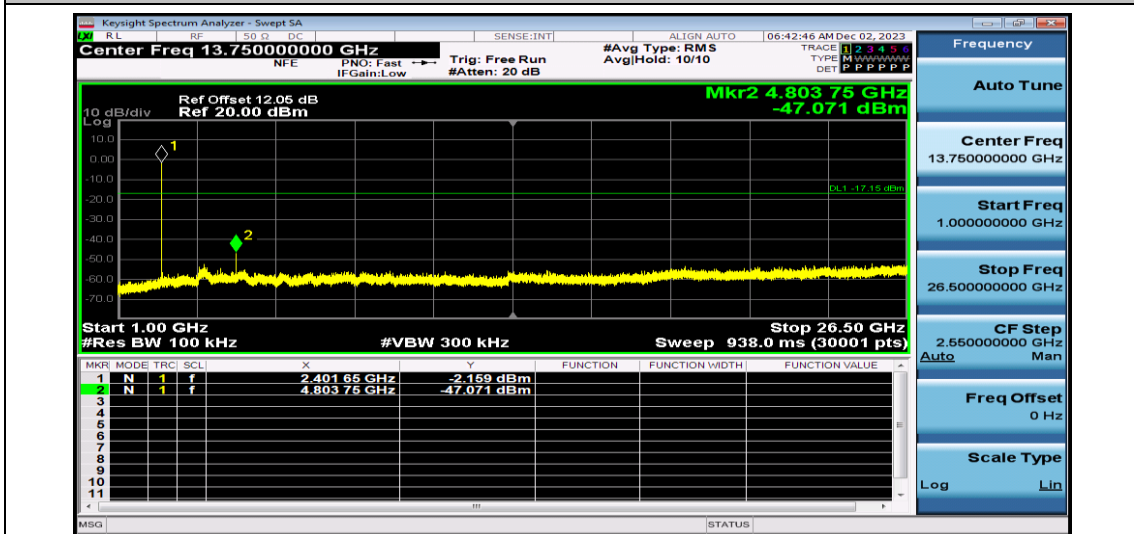
DH5-Ant1-2480-1000~26500



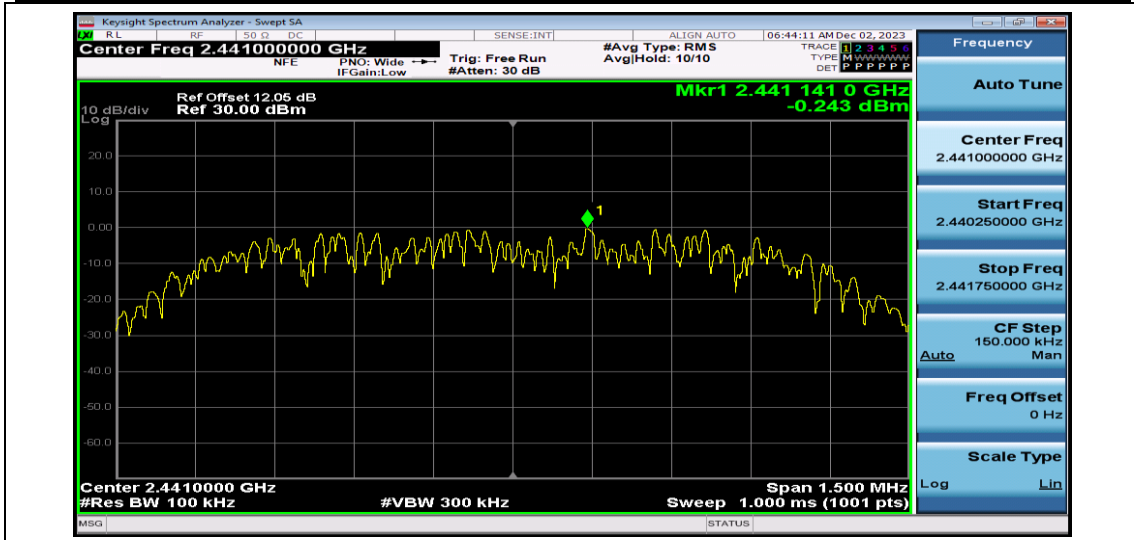
2DH5-Ant1-2402-0~Reference



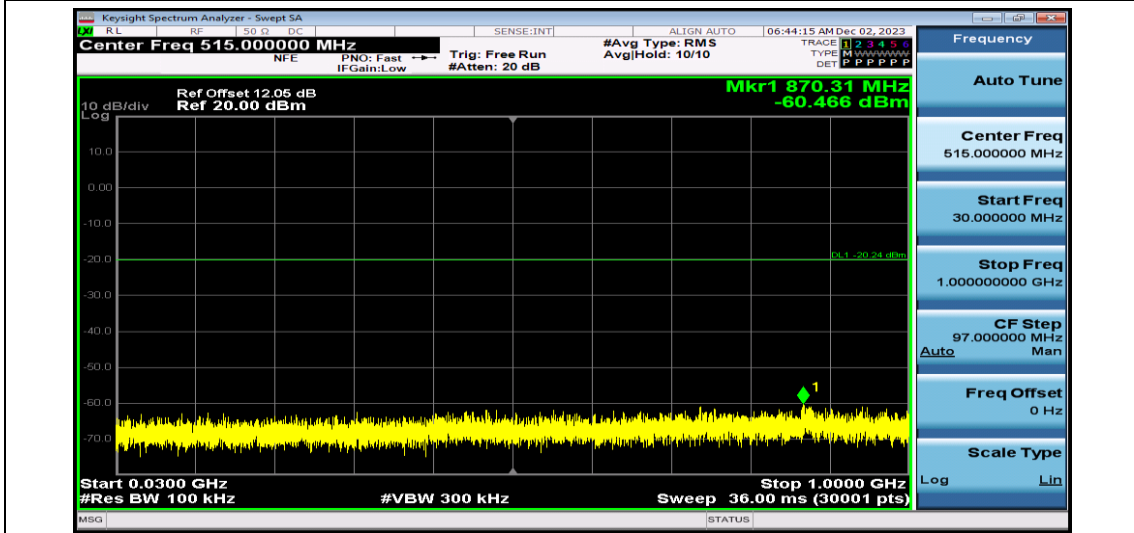
2DH5-Ant1-2402-30~1000



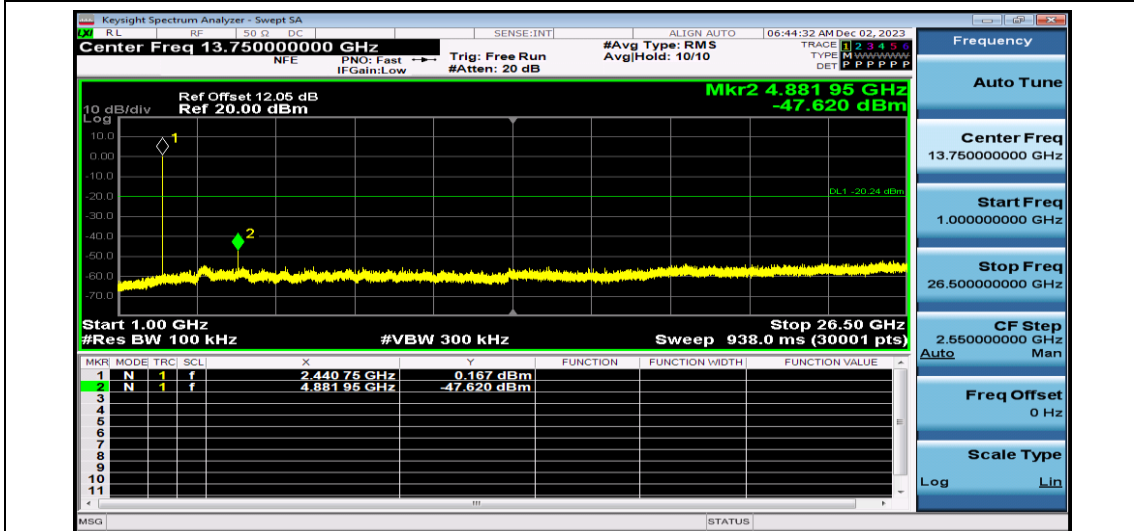
2DH5-Ant1-2402-1000~26500



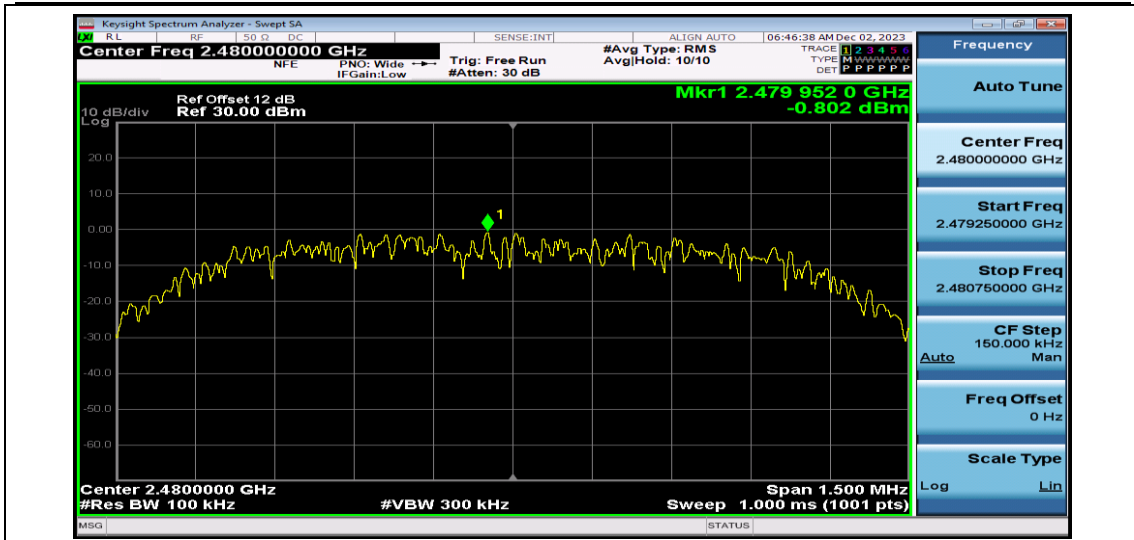
2DH5-Ant1-2441-0~Reference



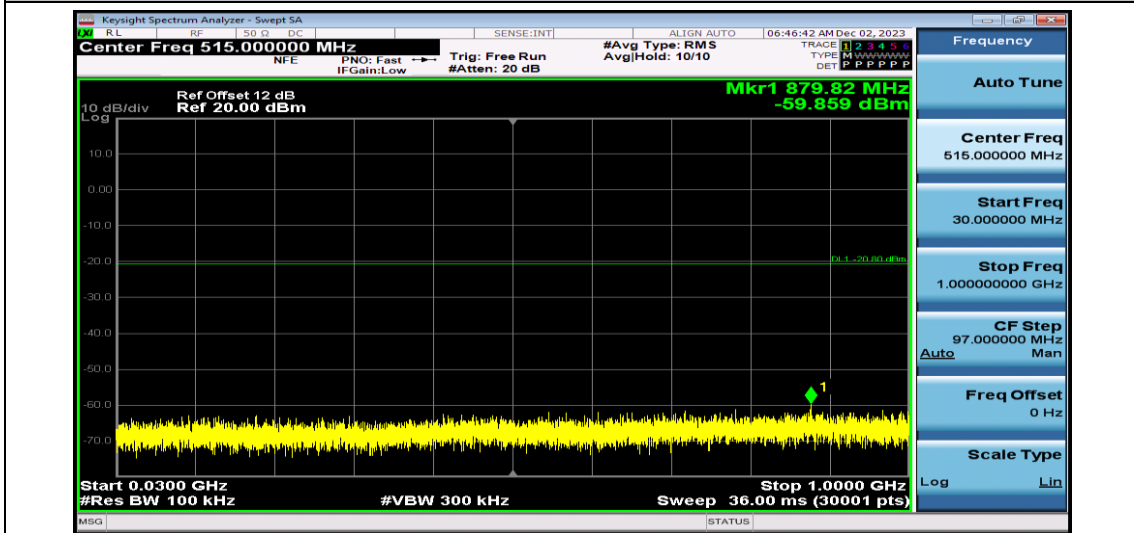
2DH5-Ant1-2441-30~1000



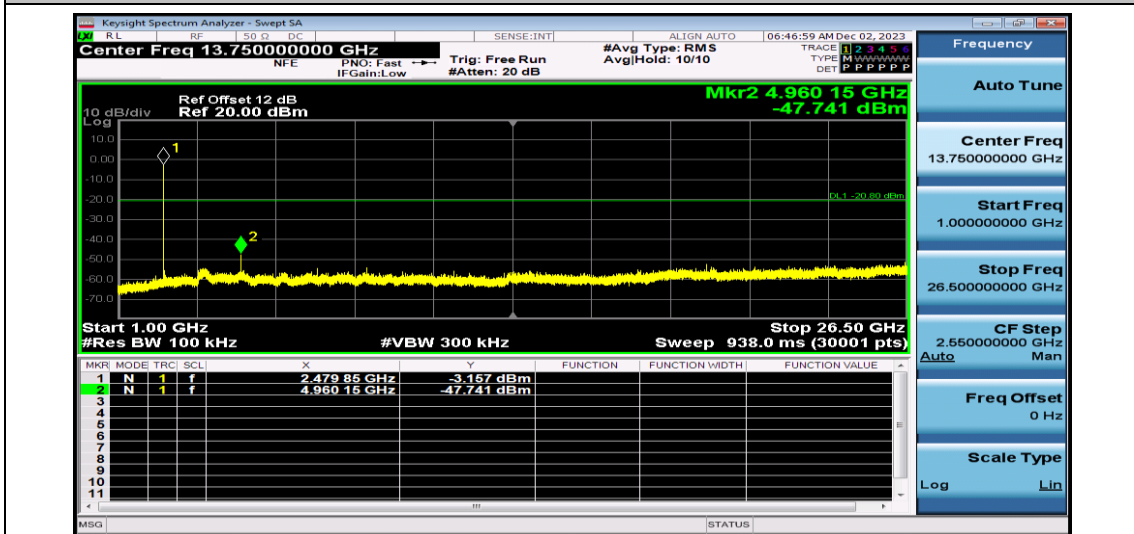
2DH5-Ant1-2441-1000~26500



2DH5-Ant1-2480-0-Reference



2DH5-Ant1-2480-30~1000



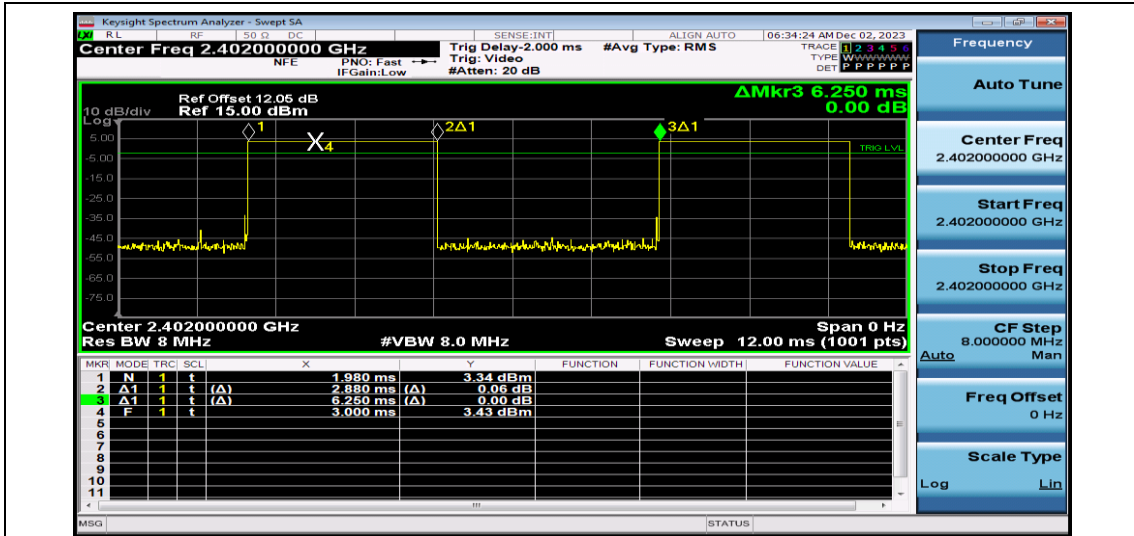
2DH5-Ant1-2480-1000~26500

Appendix I: Duty Cycle

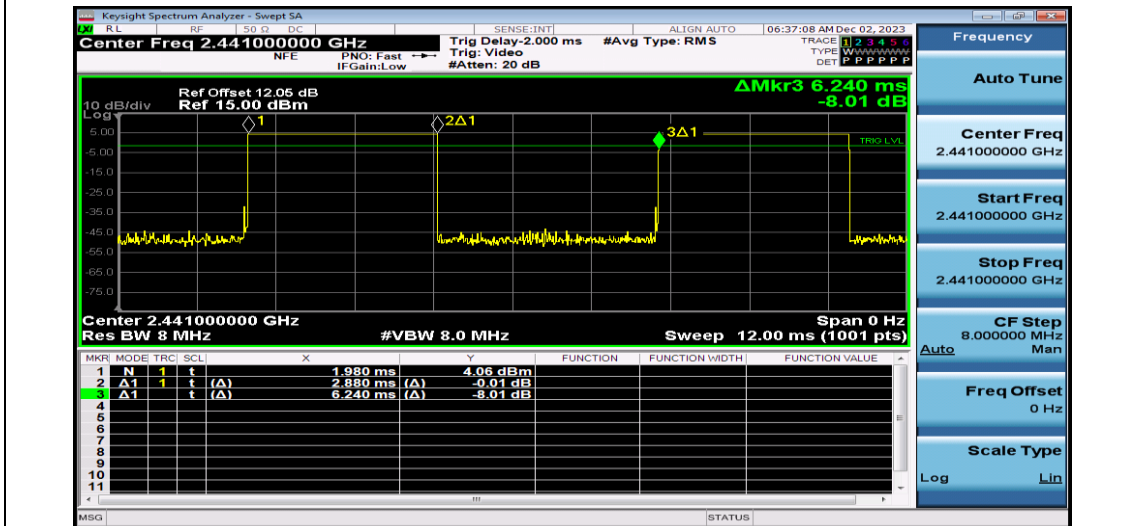
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	6.25	46.08	3.36
DH5	Ant1	2441	2.88	6.24	46.15	3.36
DH5	Ant1	2480	2.88	6.25	46.08	3.36
2DH5	Ant1	2402	2.88	6.25	46.08	3.36
2DH5	Ant1	2441	2.89	6.25	46.24	3.35
2DH5	Ant1	2480	2.89	6.25	46.24	3.35

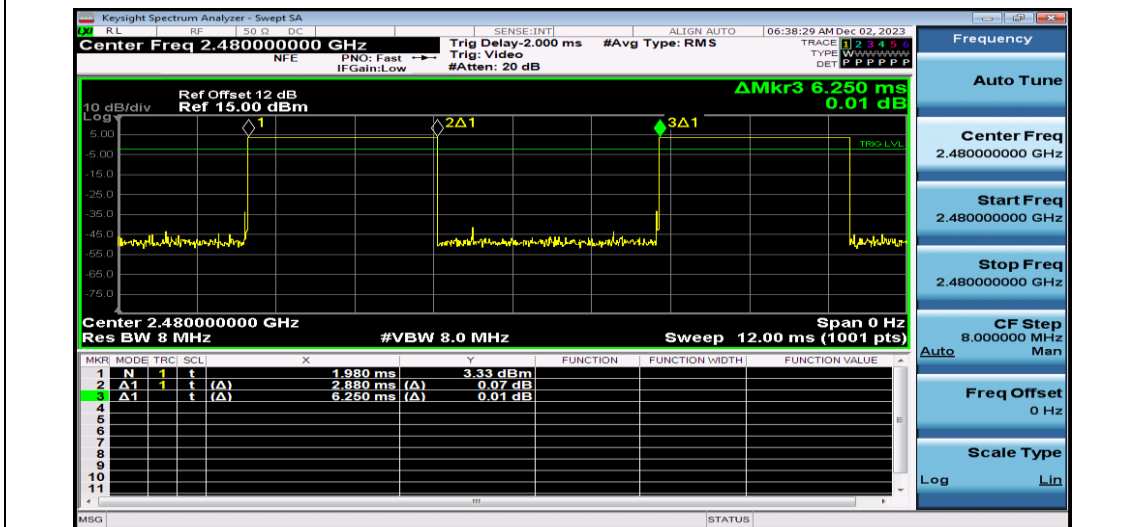
Test Graphs



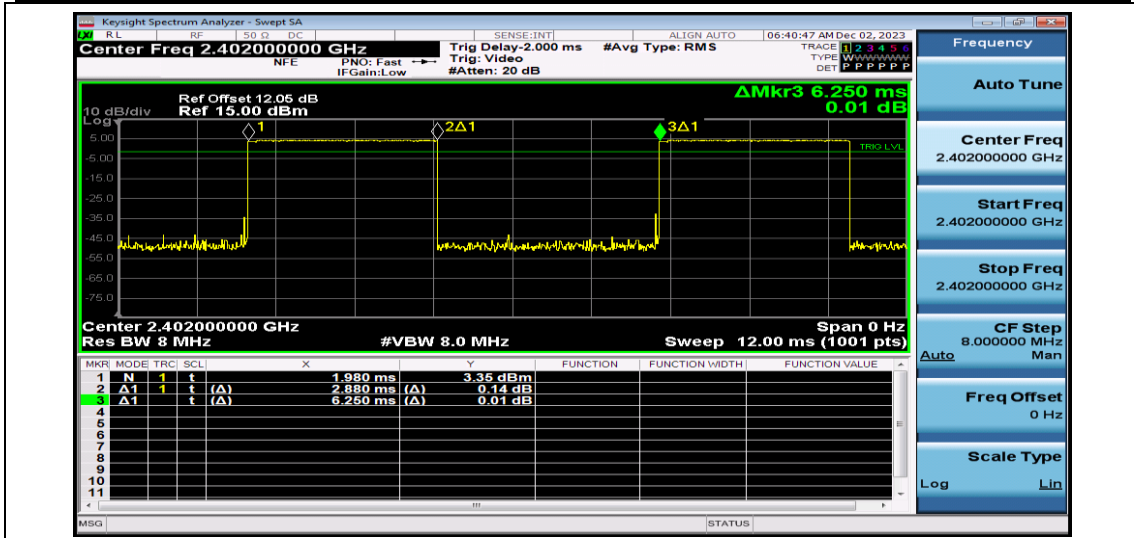
NTNV-DH5-Ant1-2402



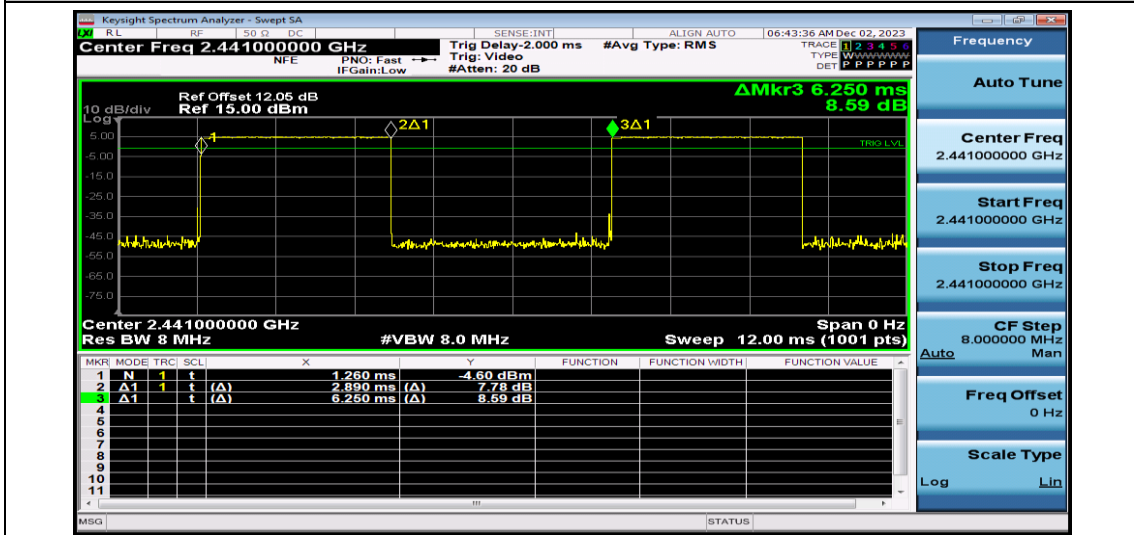
NTNV-DH5-Ant1-2441



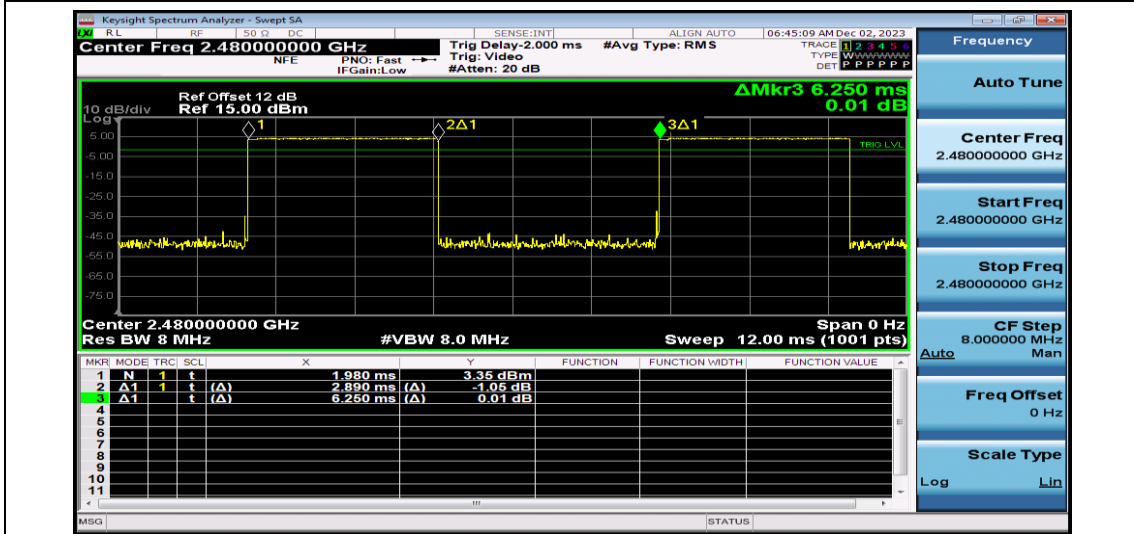
NTNV-DH5-Ant1-2480



NTNV-2DH5-Ant1-2402



NTNV-2DH5-Ant1-2441



NTNV-2DH5-Ant1-2480