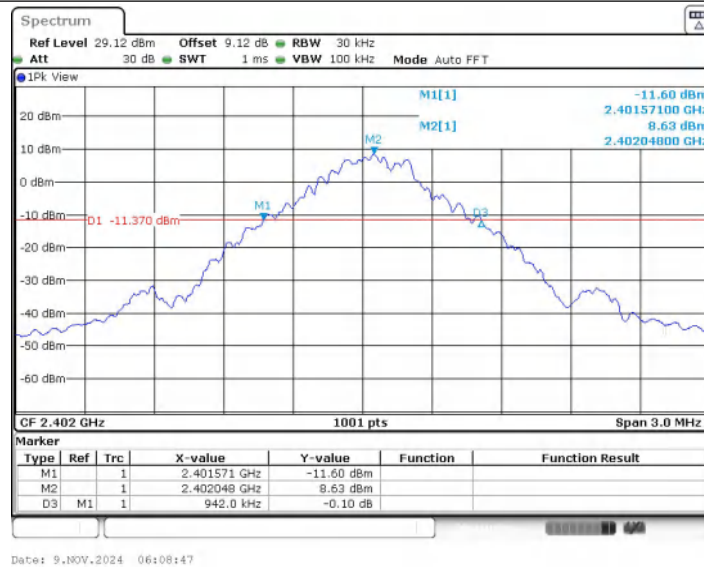


Appendix A: 20dB Emission Bandwidth

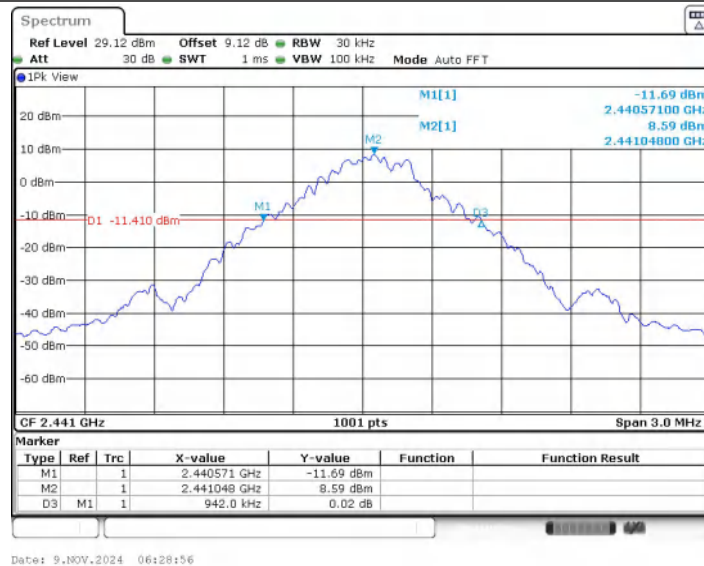
Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94	---	---
		2441	0.94	---	---
		2480	0.94	---	---
2DH5	Ant1	2402	1.28	---	---
		2441	1.28	---	---
		2480	1.31	---	---
3DH5	Ant1	2402	1.30	---	---
		2441	1.29	---	---
		2480	1.30	---	---

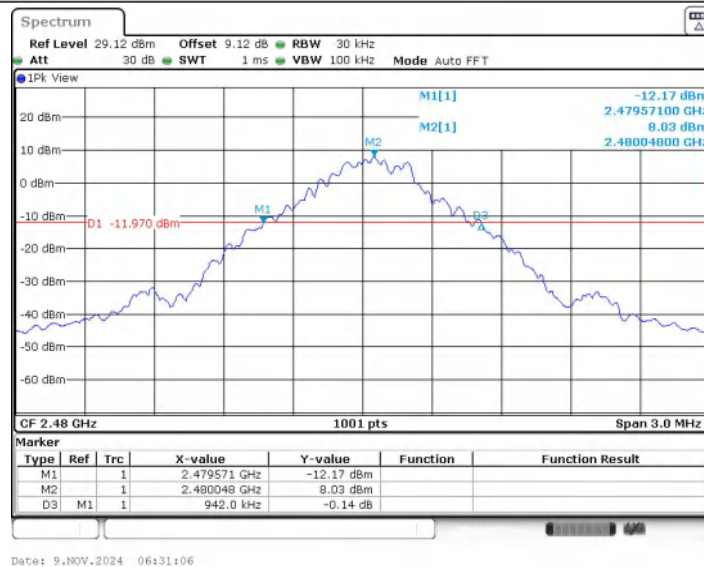
Test Graphs



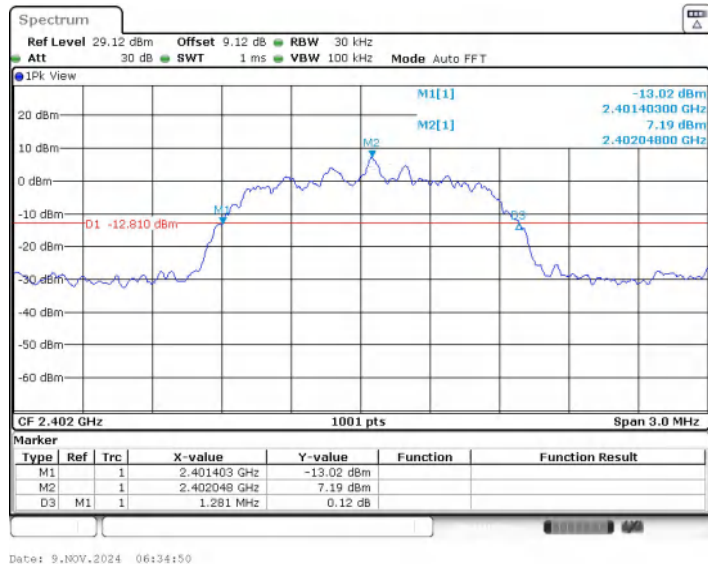
DH5_Ant1_2402



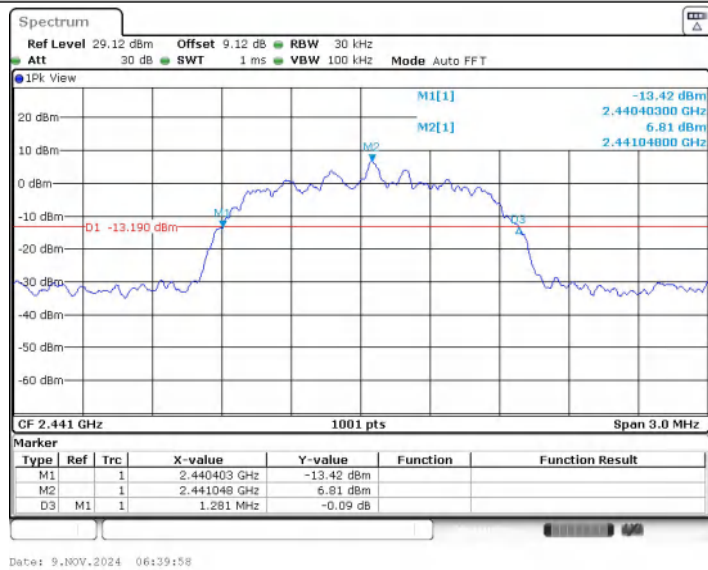
DH5_Ant1_2441



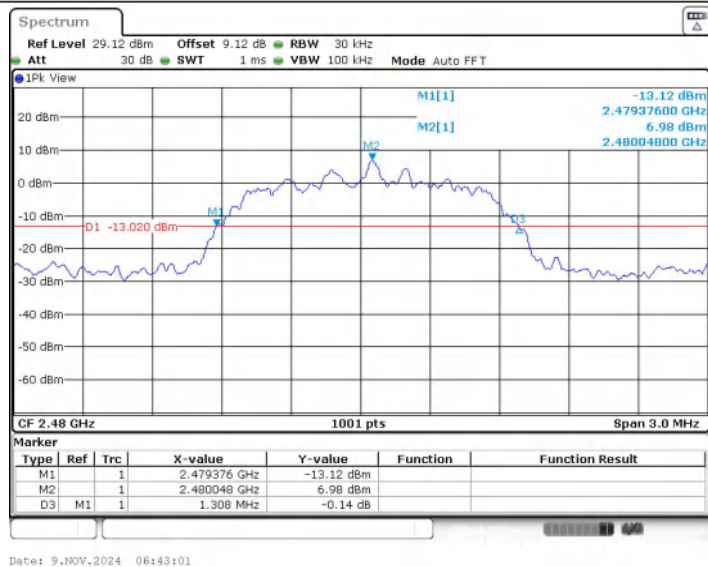
DH5_Ant1_2480



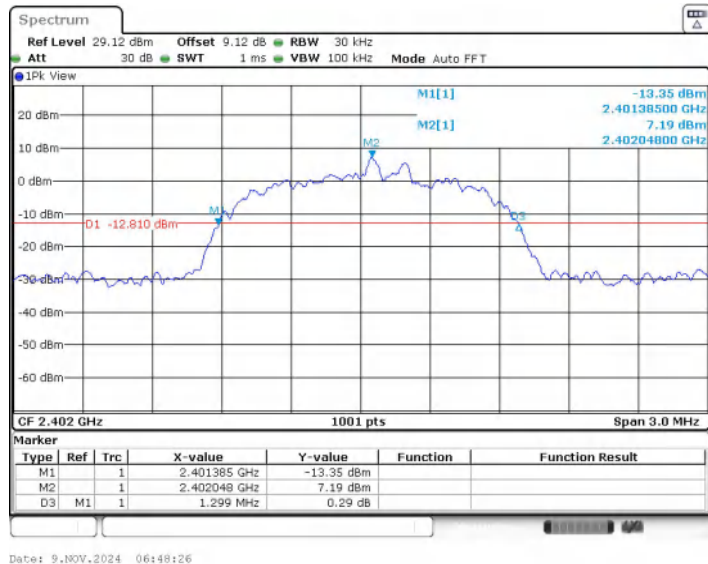
2DH5_Ant1_2402



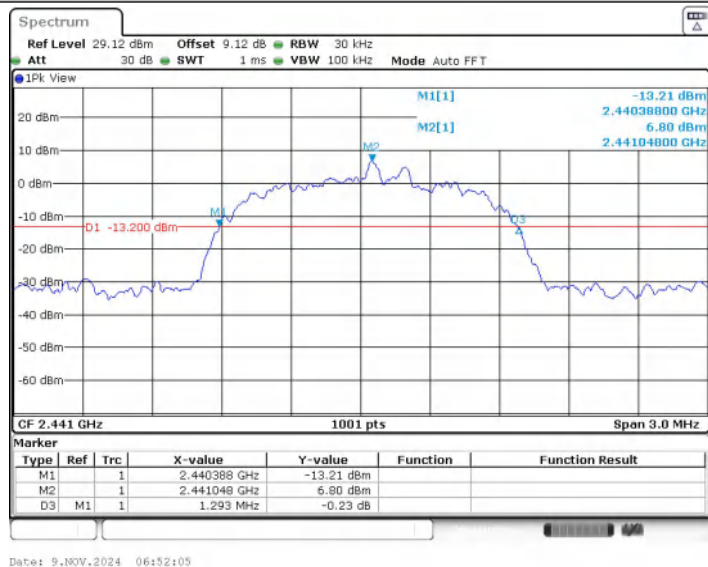
2DH5_Ant1_2441



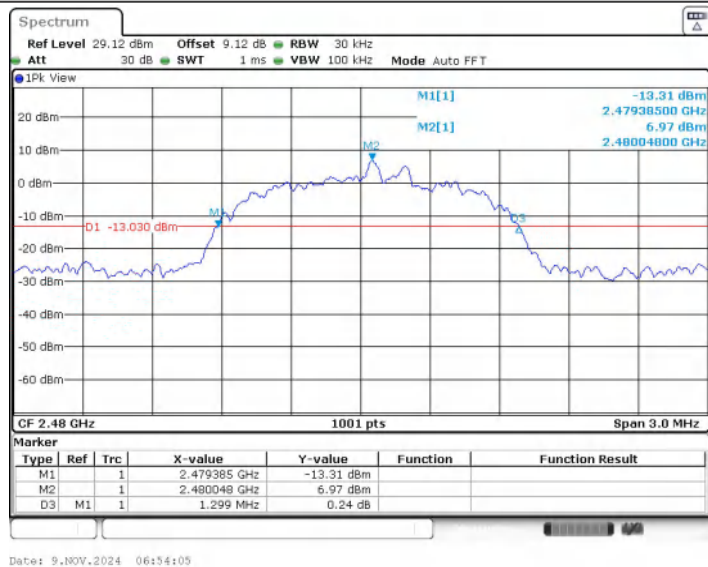
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



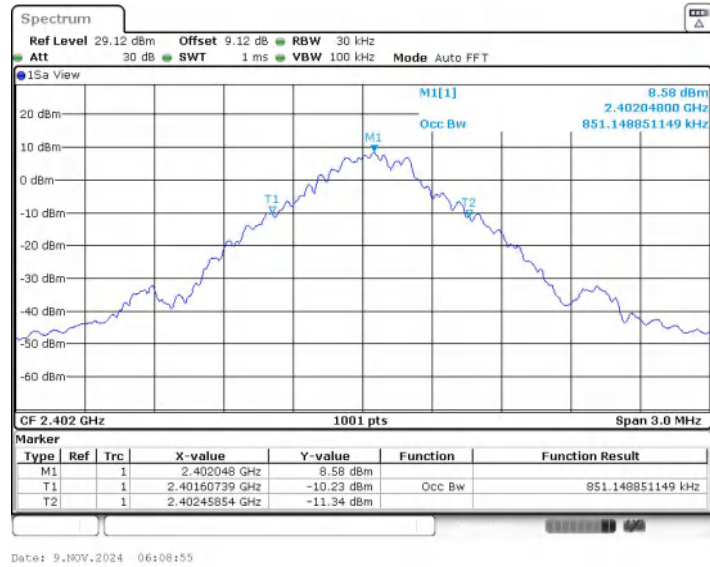
3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

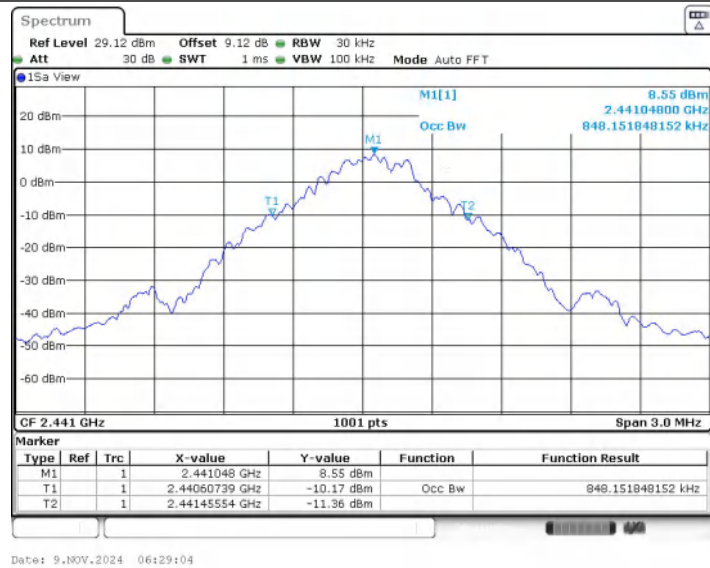
Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.851	---	---
		2441	0.848	---	---
		2480	0.851	---	---
2DH5	Ant1	2402	1.193	---	---
		2441	1.181	---	---
		2480	1.217	---	---
3DH5	Ant1	2402	1.202	---	---
		2441	1.190	---	---
		2480	1.226	---	---

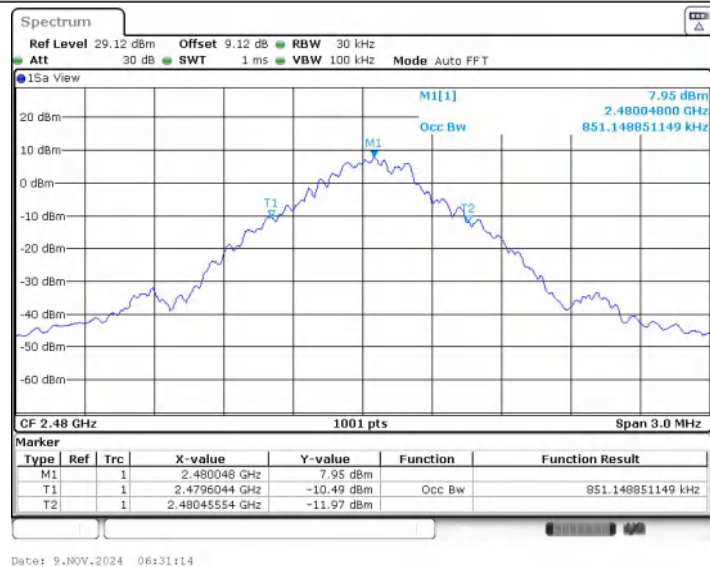
Test Graphs



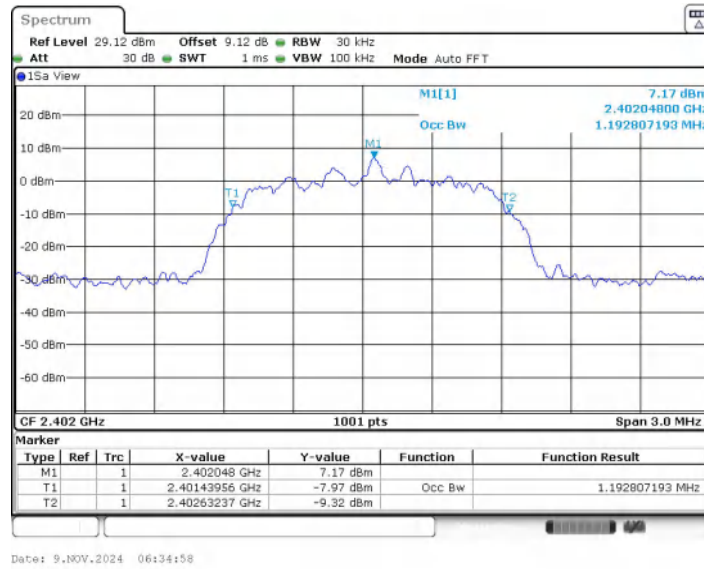
DH5_Ant1_2402



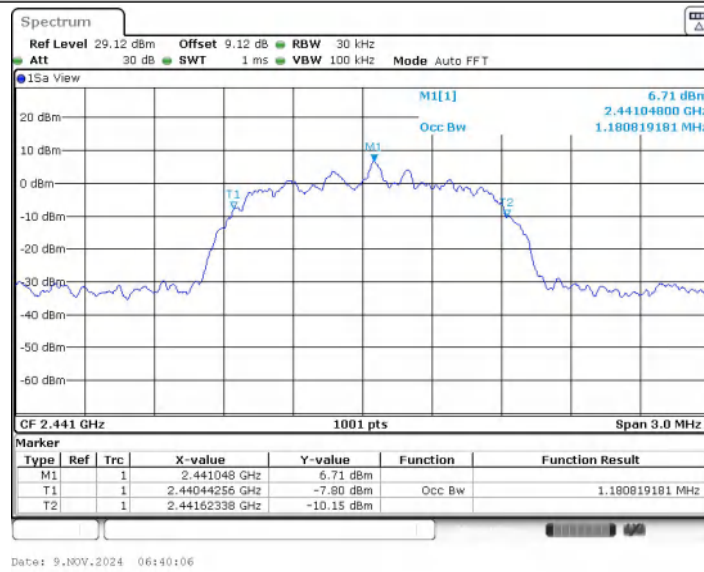
DH5_Ant1_2441



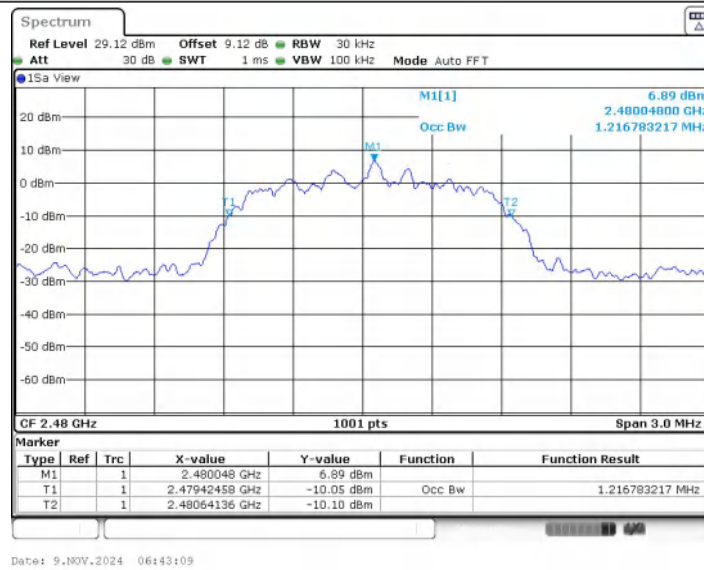
DH5_Ant1_2480



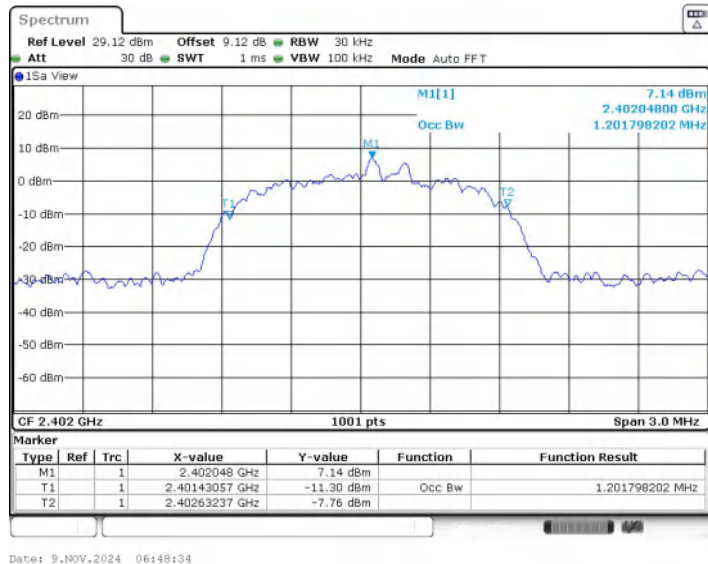
2DH5_Ant1_2402



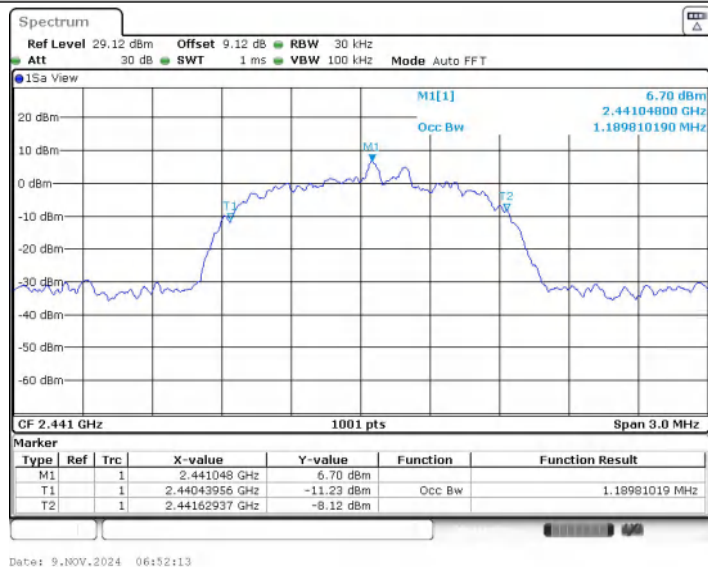
2DH5_Ant1_2441



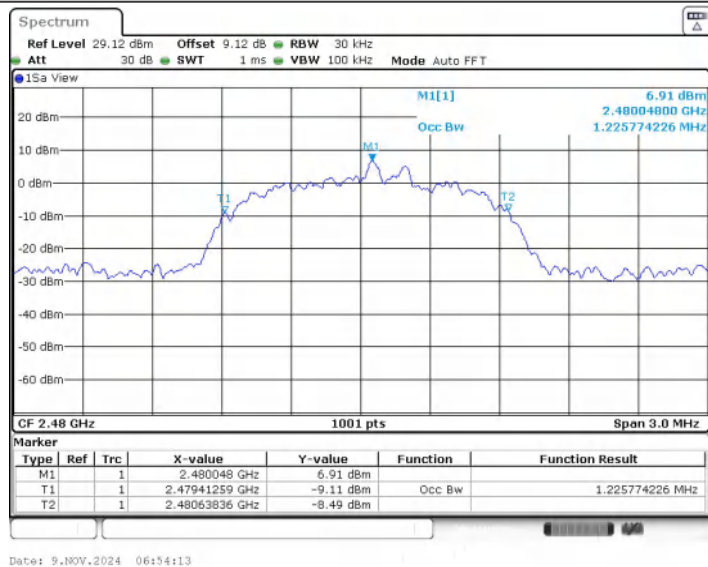
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix C: Maximum conducted output power

Test Result Peak

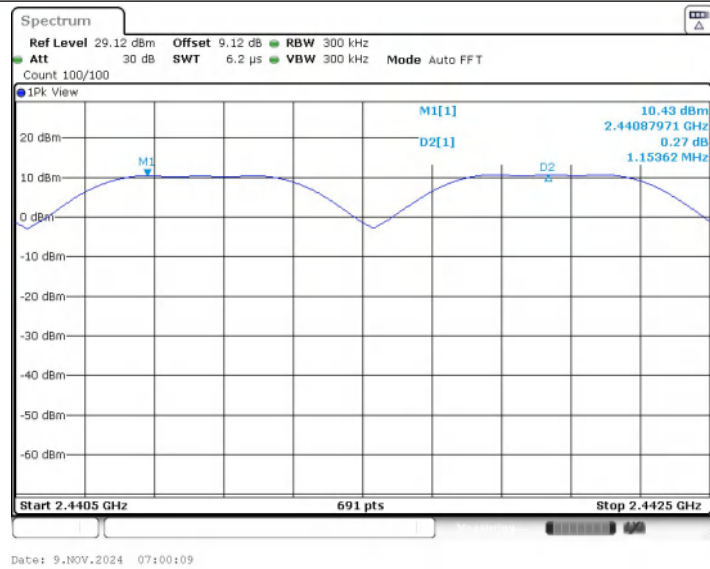
Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	10.63	≤30.00	PASS
		2441	10.63	≤30.00	PASS
		2480	10.11	≤30.00	PASS
2DH5	Ant1	2402	10.28	≤20.97	PASS
		2441	10.14	≤20.97	PASS
		2480	9.82	≤20.97	PASS
3DH5	Ant1	2402	10.44	≤20.97	PASS
		2441	10.35	≤20.97	PASS
		2480	9.94	≤20.97	PASS

Appendix D: Carrier frequency separation

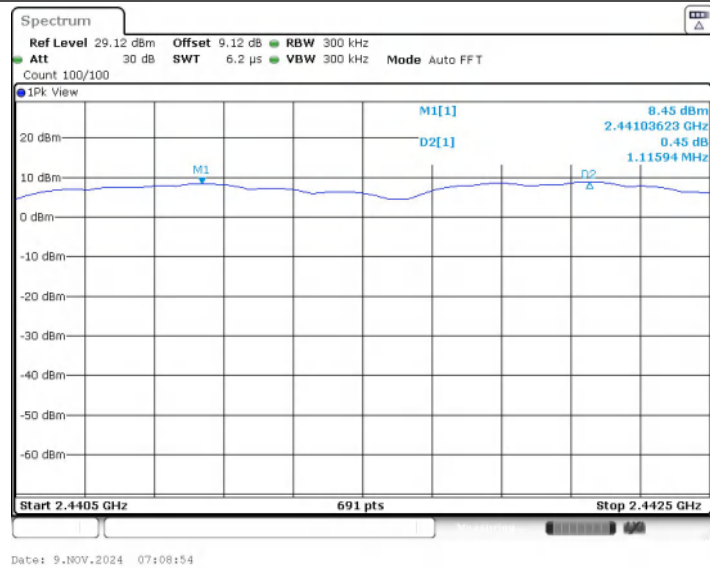
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.154	≥ 0.940	PASS
2DH5	Ant1	Hop	1.116	≥ 0.873	PASS
3DH5	Ant1	Hop	1.017	≥ 0.867	PASS

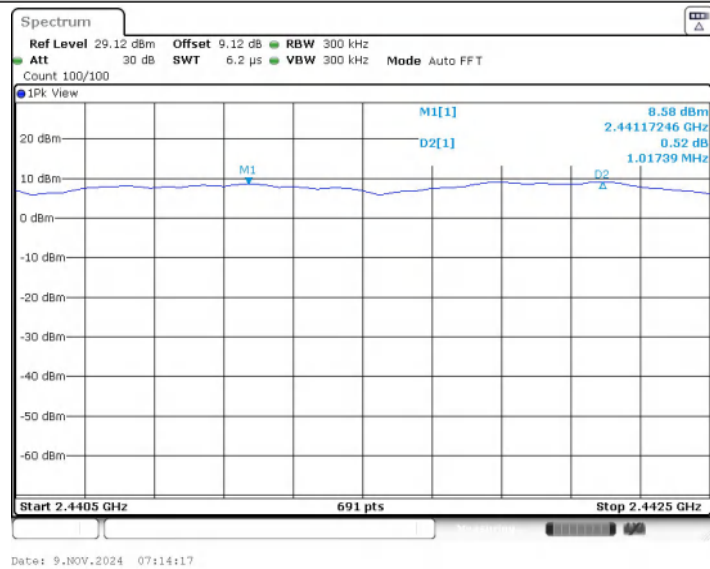
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



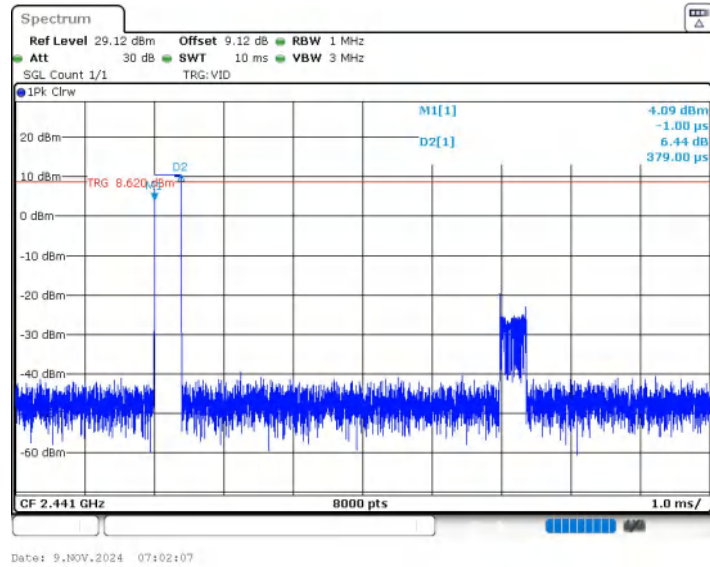
3DH5_Ant1_Hop

Appendix E: Time of occupancy

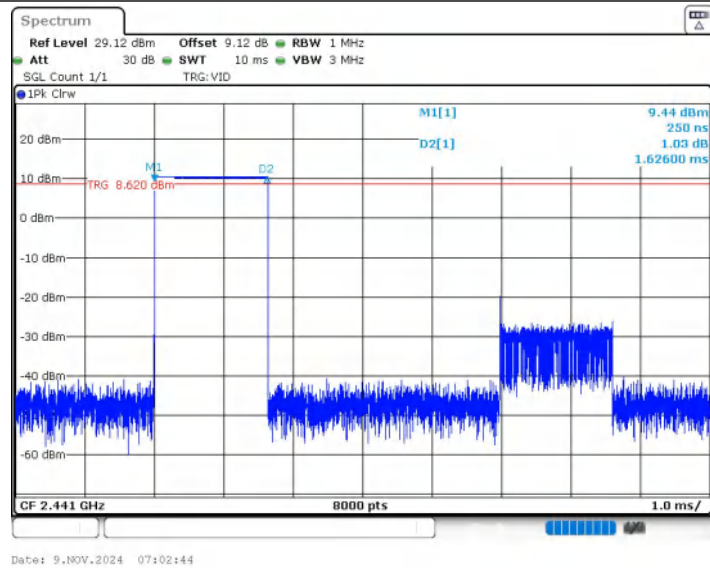
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.626	160	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.867	106.67	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.628	160	0.26	≤0.4	PASS
2DH5	Ant1	Hop	2.868	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.626	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS

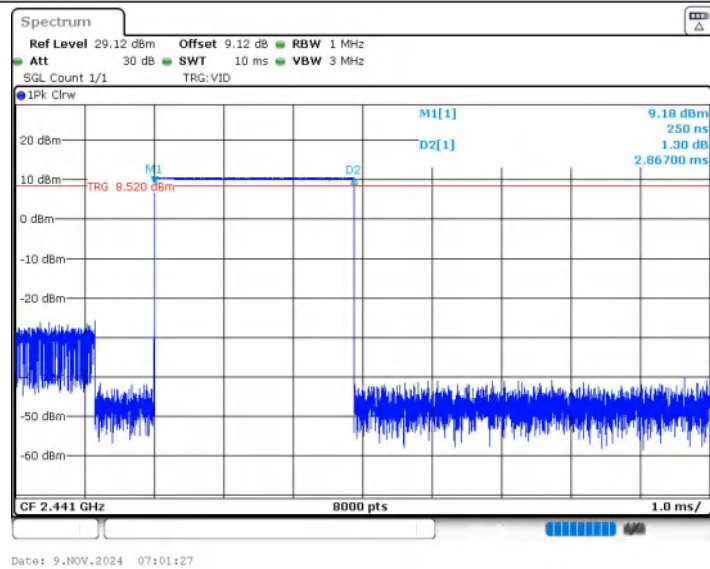
Test Graphs



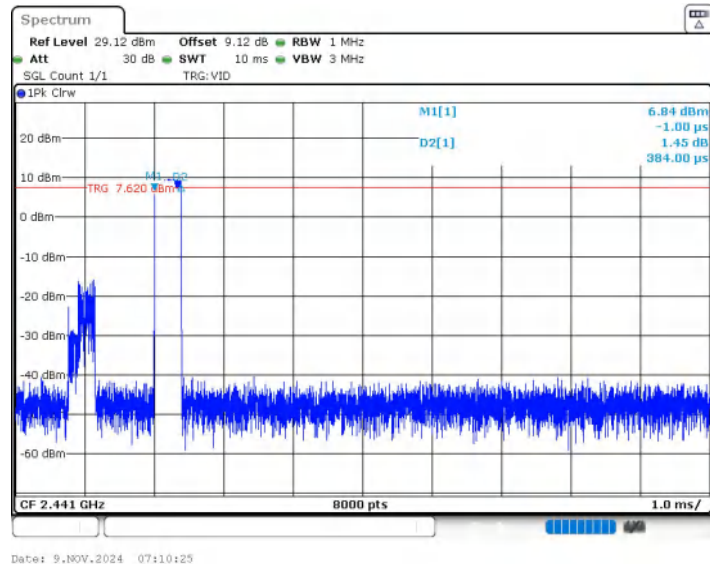
DH1_Ant1_Hop



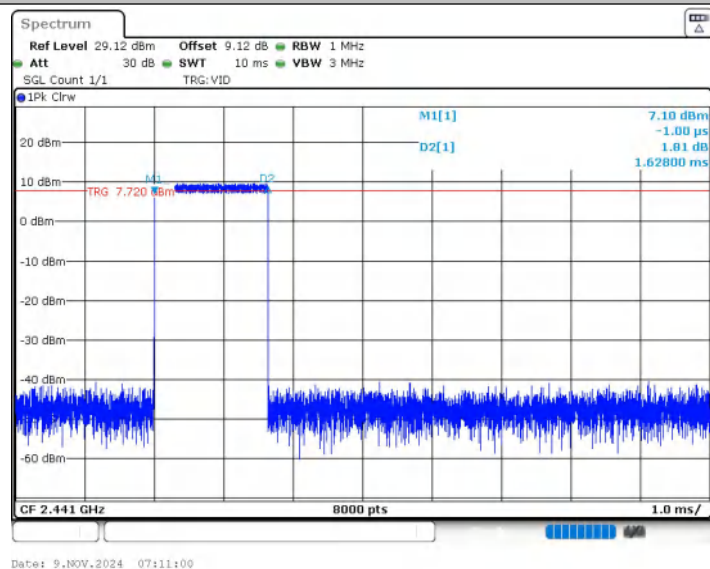
DH3_Ant1_Hop



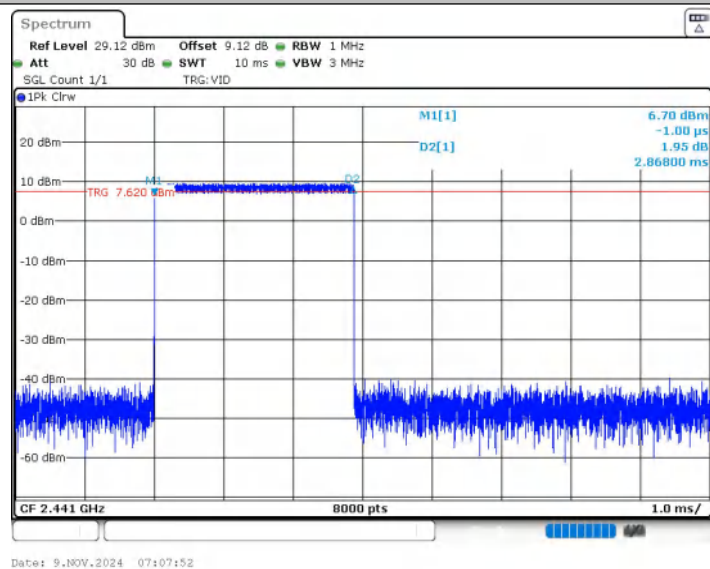
DH5_Ant1_Hop



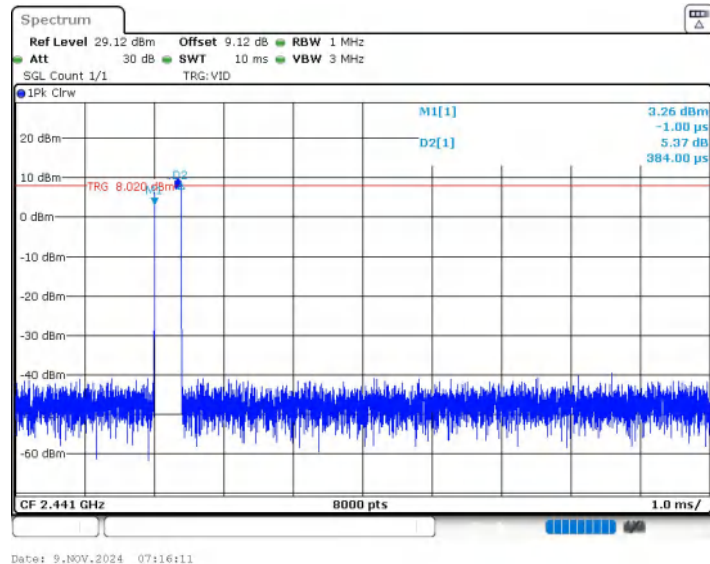
2DH1_Ant1_Hop



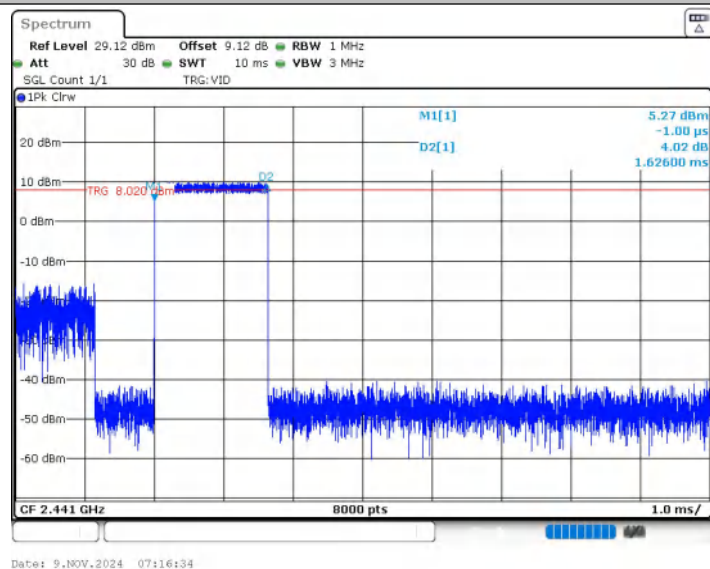
2DH3_Ant1_Hop



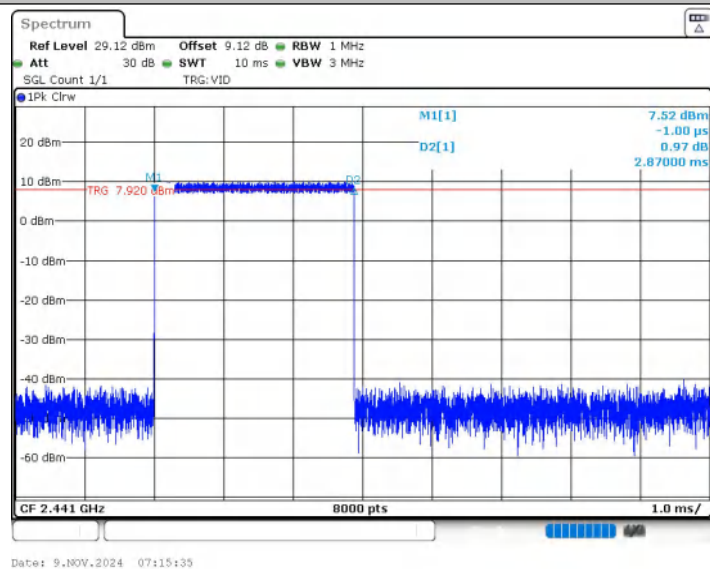
2DH5_Ant1_Hop



3DH1_Ant1_Hop



3DH3_Ant1_Hop



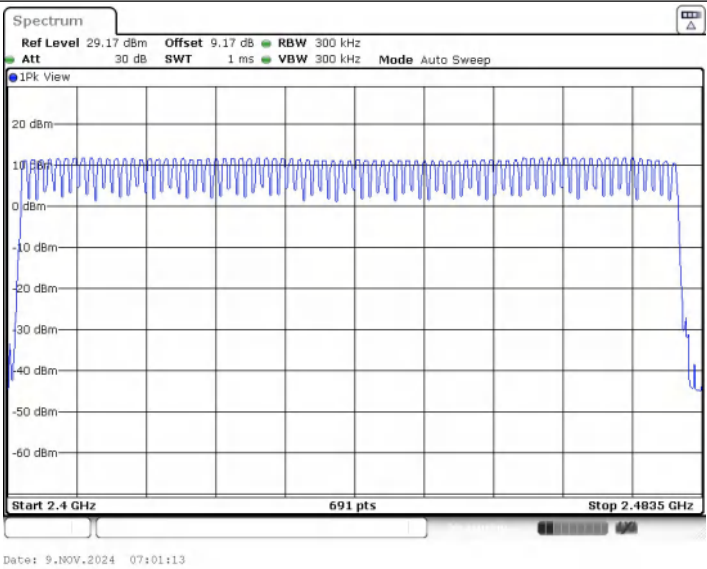
3DH5_Ant1_Hop

Appendix F: Number of hopping channels

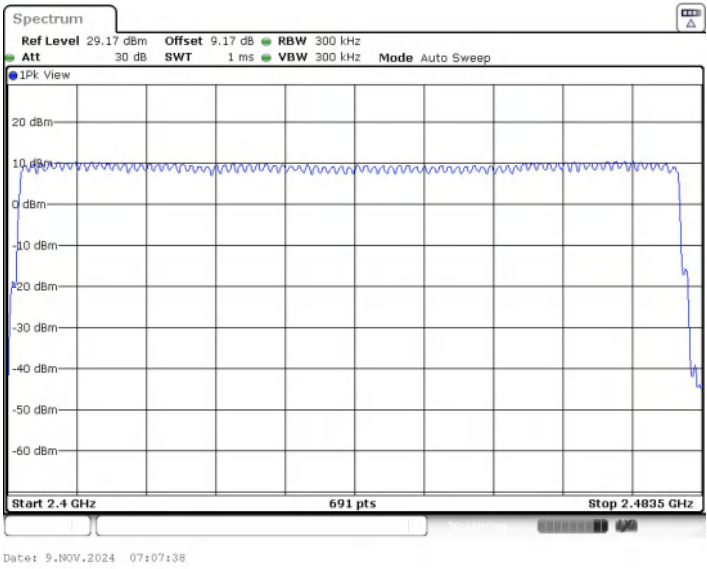
Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

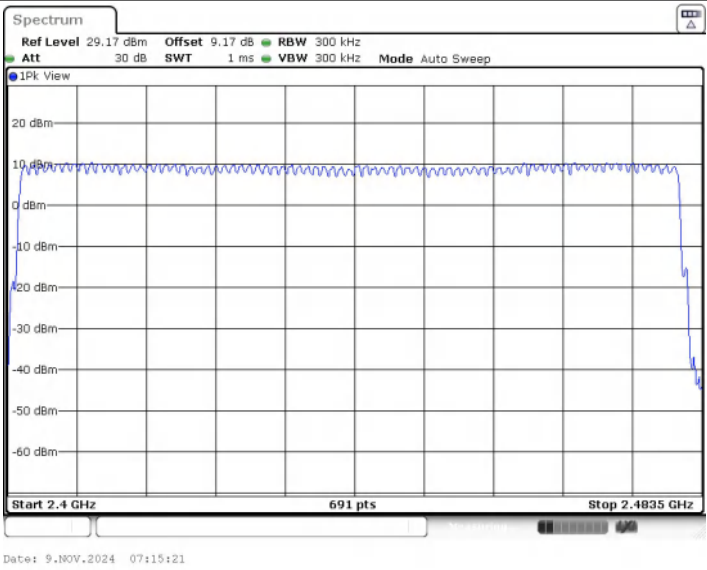
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



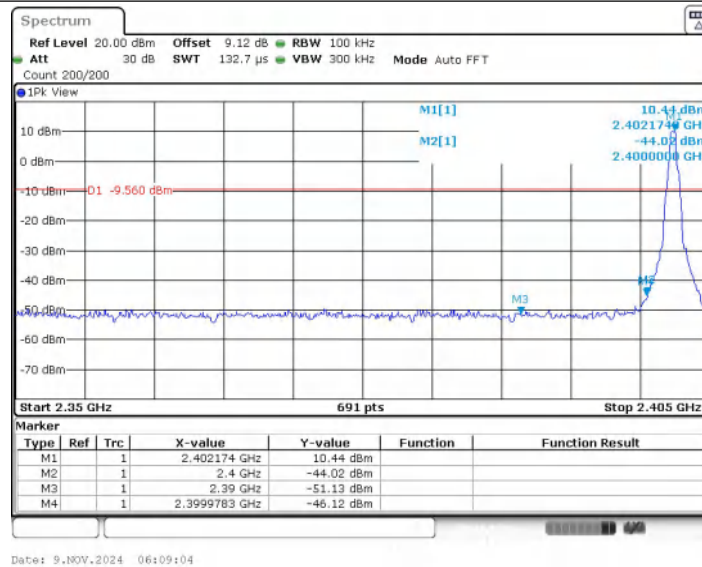
3DH5_Ant1_Hop

Appendix G: Band edge measurements

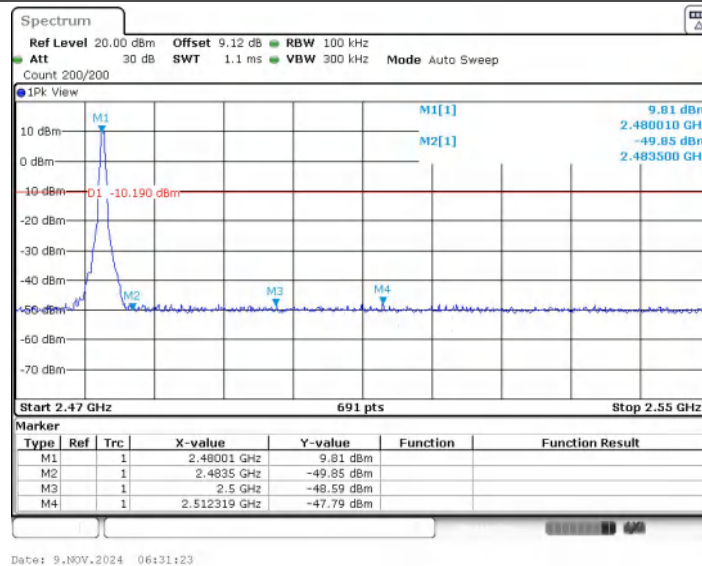
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	10.44	-46.12	≤-9.56	PASS
		High	2480	9.81	-47.79	≤-10.19	PASS
		Low	Hop_2402	10.19	-49.34	≤-9.81	PASS
		High	Hop_2480	10.67	-47.92	≤-9.33	PASS
2DH5	Ant1	Low	2402	8.93	-48.21	≤-11.07	PASS
		High	2480	8.87	-47.24	≤-11.13	PASS
		Low	Hop_2402	7.40	-48.54	≤-12.6	PASS
		High	Hop_2480	9.84	-47.97	≤-10.16	PASS
3DH5	Ant1	Low	2402	8.93	-48.17	≤-11.07	PASS
		High	2480	8.83	-48.04	≤-11.17	PASS
		Low	Hop_2402	7.05	-48.08	≤-12.95	PASS
		High	Hop_2480	9.28	-47.72	≤-10.72	PASS

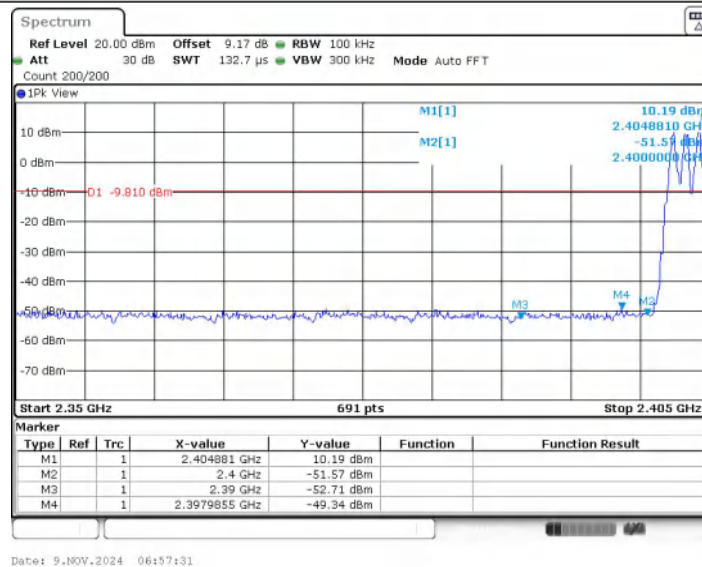
Test Graphs



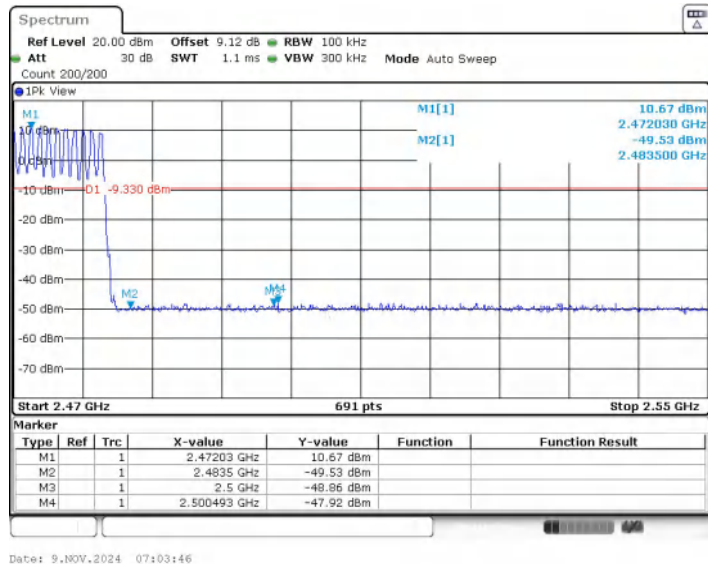
DH5_Ant1_Low_2402



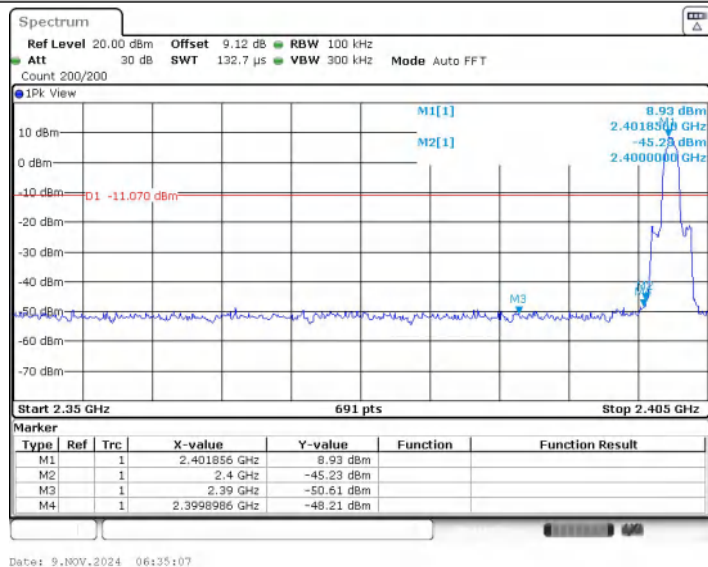
DH5_Ant1_High_2480



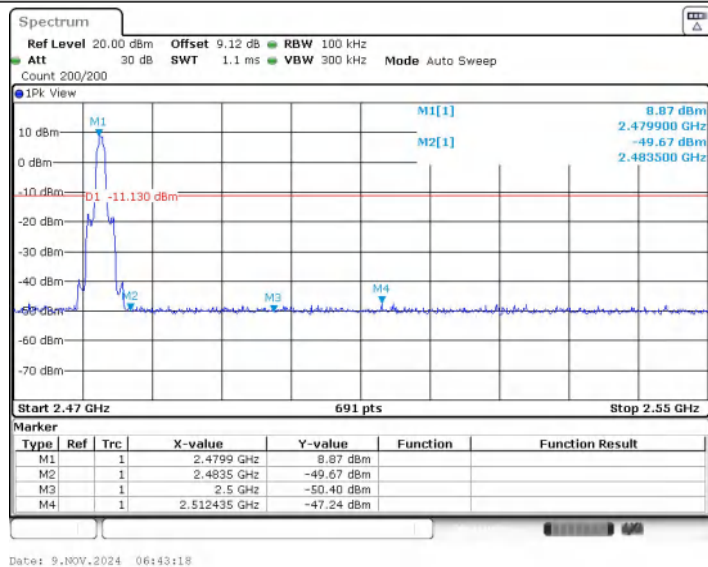
DH5_Ant1_Low_Hop_2402



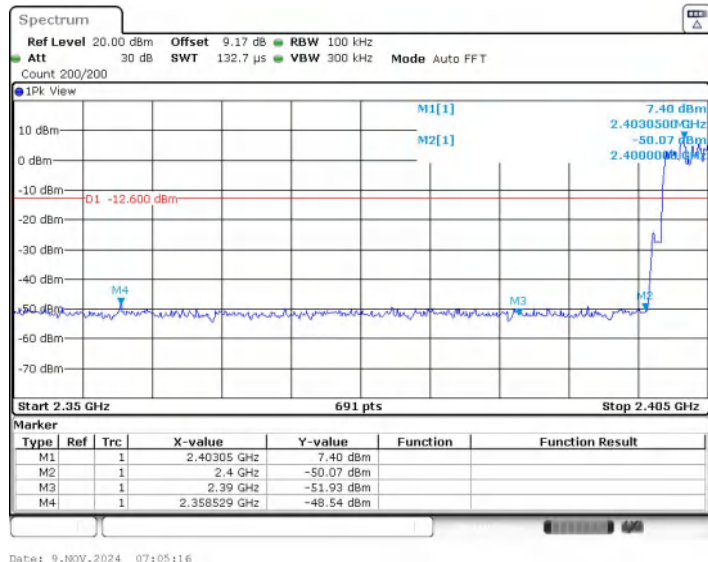
DH5_Ant1_High_Hop_2480



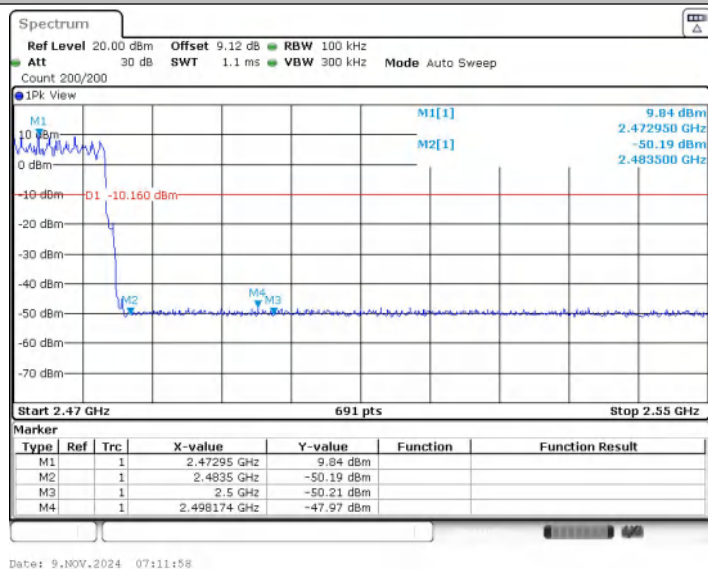
2DH5_Ant1_Low_2402



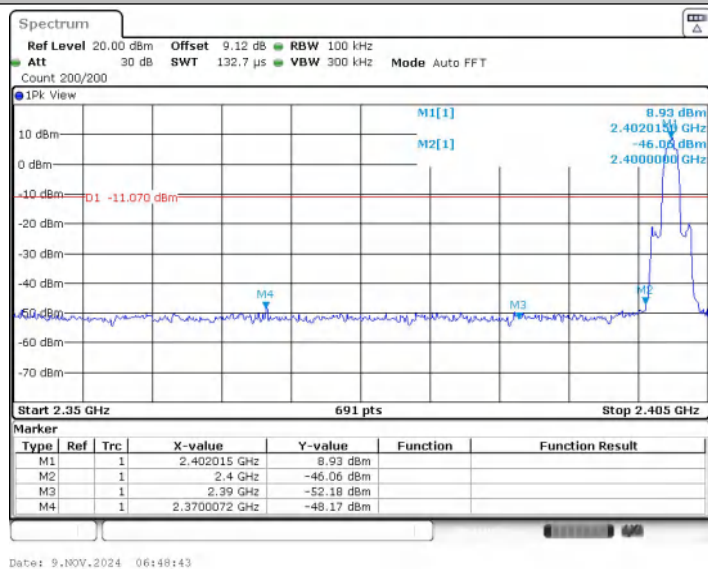
2DH5_Ant1_High_2480



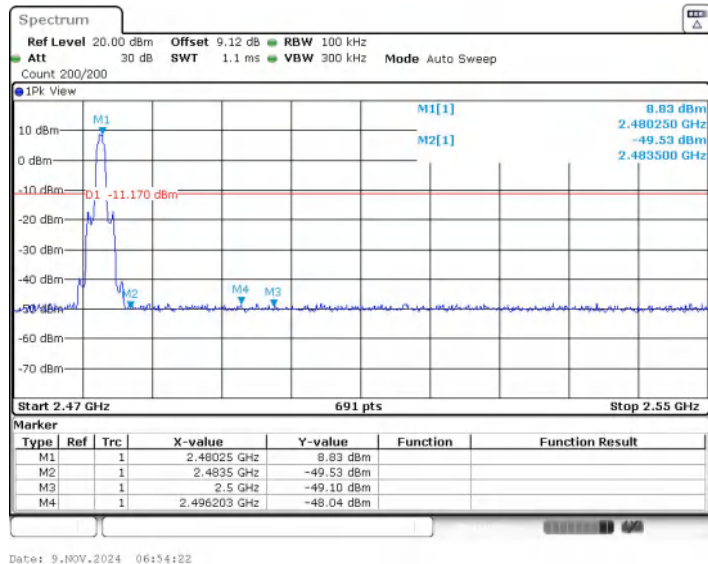
2DH5_Ant1_Low_Hop_2402



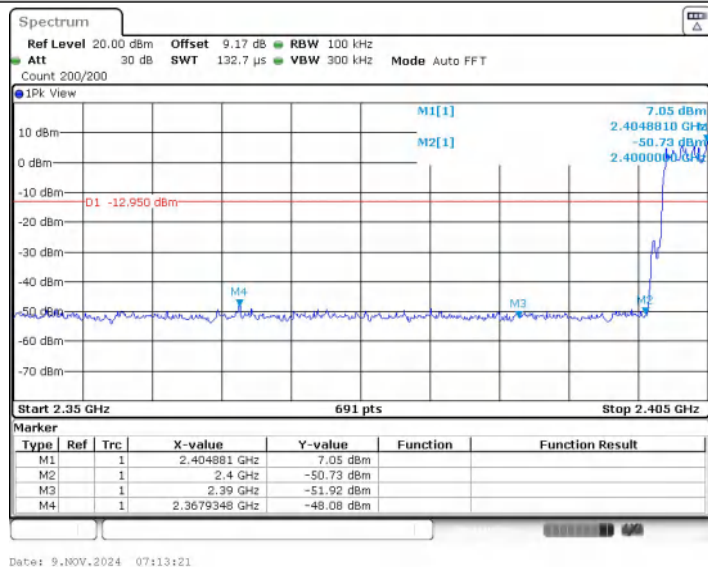
2DH5_Ant1_High_Hop_2480



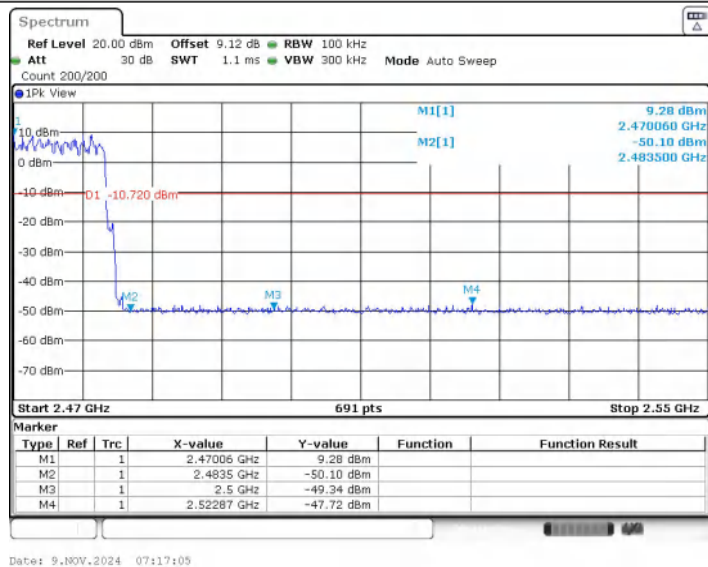
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

Test Result

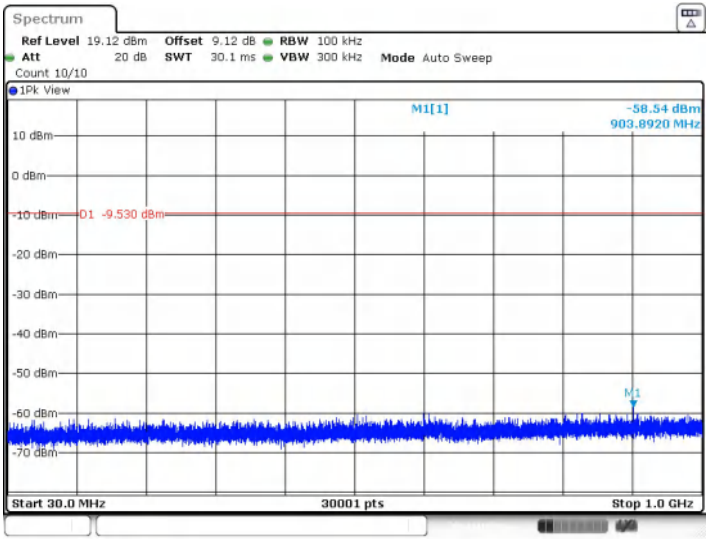
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	10.47	10.47	---	PASS
			30~1000	10.47	-58.54	≤-9.53	PASS
			1000~26500	10.47	-48.42	≤-9.53	PASS
		2441	Reference	10.40	10.40	---	PASS
			30~1000	10.40	-60.17	≤-9.6	PASS
			1000~26500	10.40	-48.53	≤-9.6	PASS
		2480	Reference	9.83	9.83	---	PASS
			30~1000	9.83	-59.15	≤-10.17	PASS
			1000~26500	9.83	-48.21	≤-10.17	PASS
2DH5	Ant1	2402	Reference	8.96	8.96	---	PASS
			30~1000	8.96	-59.63	≤-11.04	PASS
			1000~26500	8.96	-48.18	≤-11.04	PASS
		2441	Reference	8.60	8.60	---	PASS
			30~1000	8.60	-59.53	≤-11.4	PASS
			1000~26500	8.60	-48.54	≤-11.4	PASS
		2480	Reference	8.79	8.79	---	PASS
			30~1000	8.79	-60.29	≤-11.21	PASS
			1000~26500	8.79	-47.95	≤-11.21	PASS
3DH5	Ant1	2402	Reference	9.05	9.05	---	PASS
			30~1000	9.05	-59.74	≤-10.95	PASS
			1000~26500	9.05	-48.46	≤-10.95	PASS
		2441	Reference	8.61	8.61	---	PASS
			30~1000	8.61	-59.56	≤-11.39	PASS
			1000~26500	8.61	-48.33	≤-11.39	PASS
		2480	Reference	8.75	8.75	---	PASS
			30~1000	8.75	-59.62	≤-11.25	PASS
			1000~26500	8.75	-47.88	≤-11.25	PASS

Test Graphs



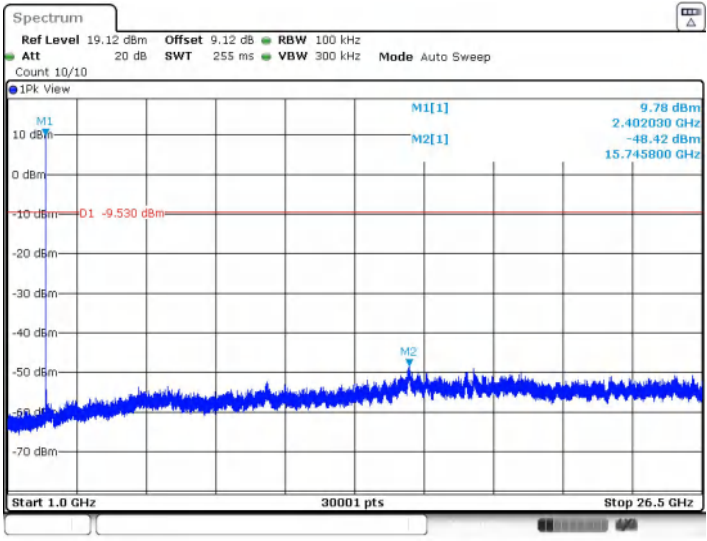
Date: 9.NOV.2024 06:10:45

DH5_Ant1_2402_0~Reference



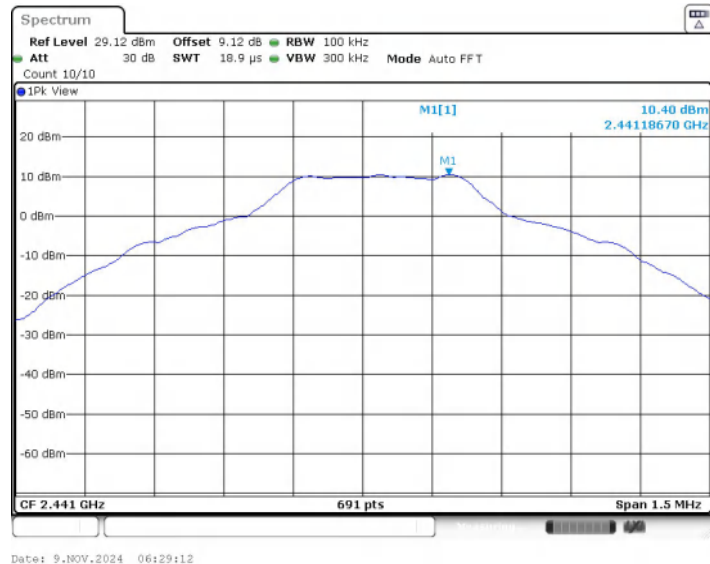
Date: 9.NOV.2024 06:10:52

DH5_Ant1_2402_30~1000

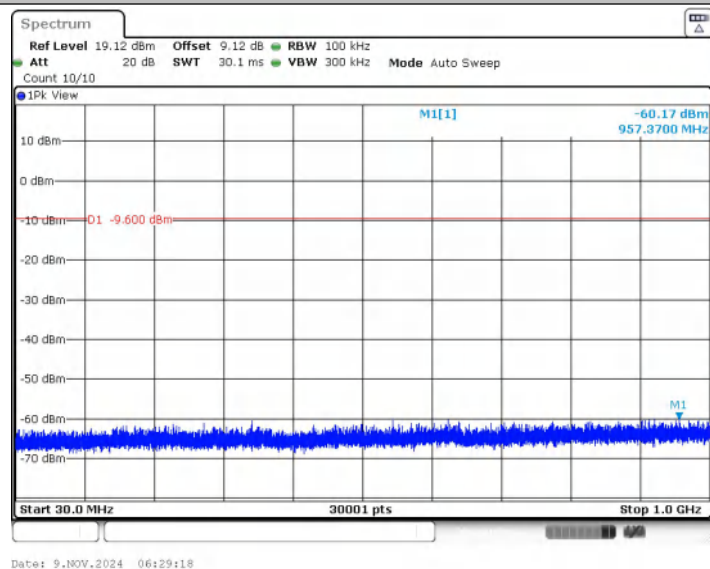


Date: 9.NOV.2024 06:11:29

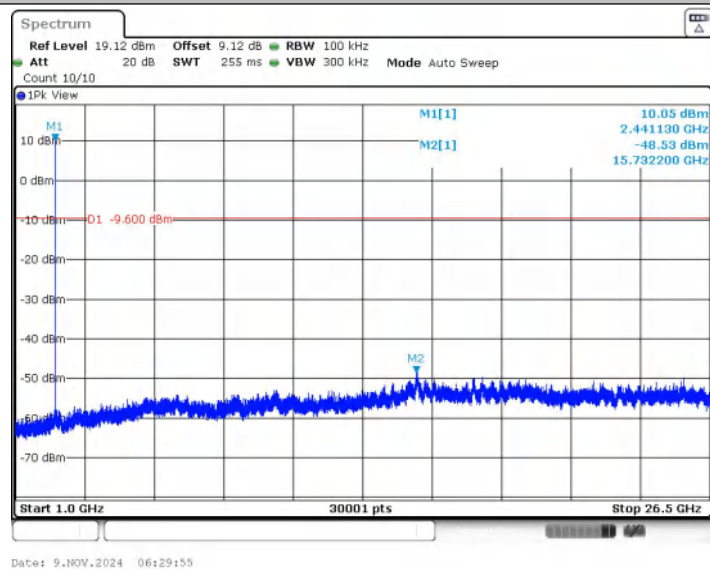
DH5_Ant1_2402_1000~26500



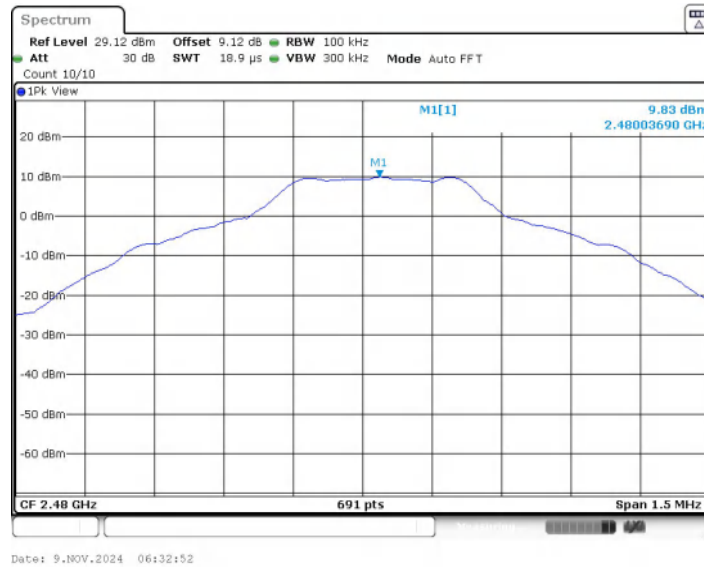
DH5_Ant1_2441_0~Reference



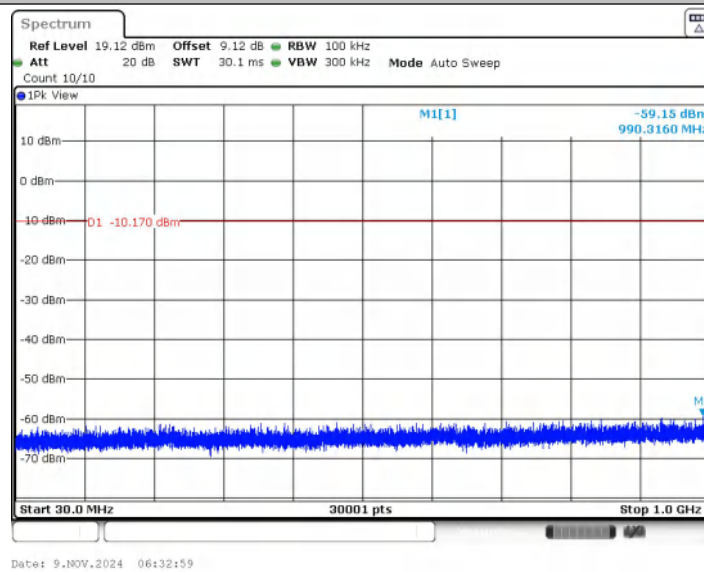
DH5_Ant1_2441_30~1000



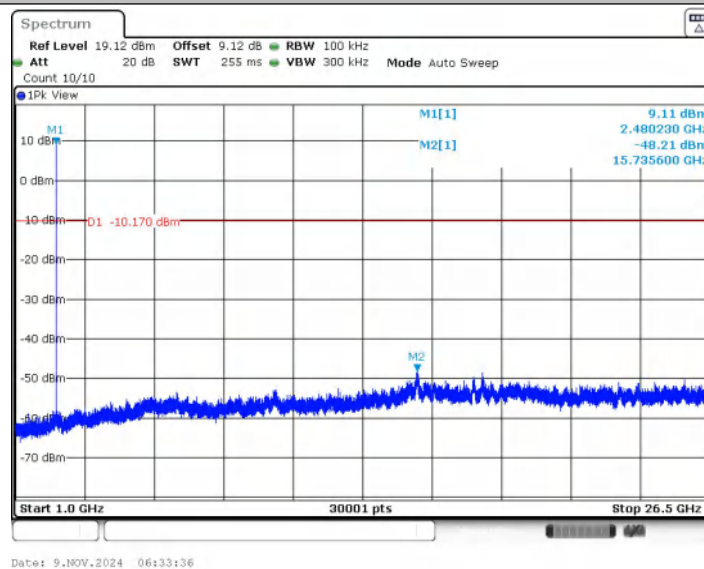
DH5_Ant1_2441_1000~26500



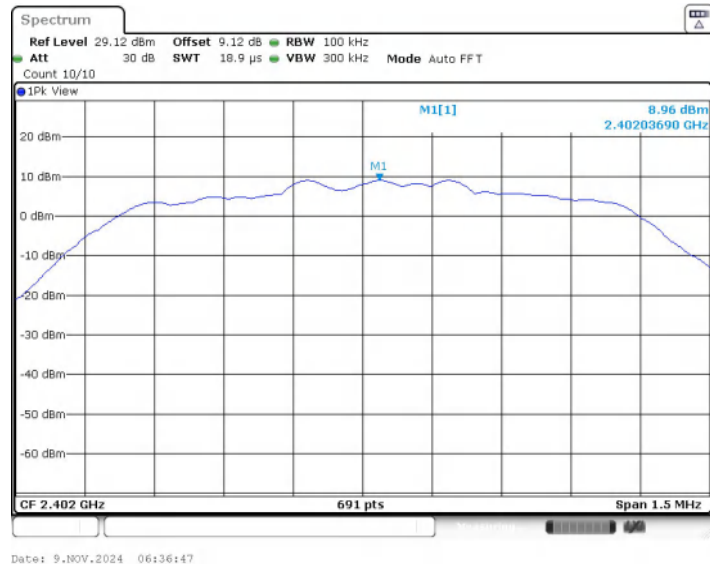
DH5_Ant1_2480_0~Reference



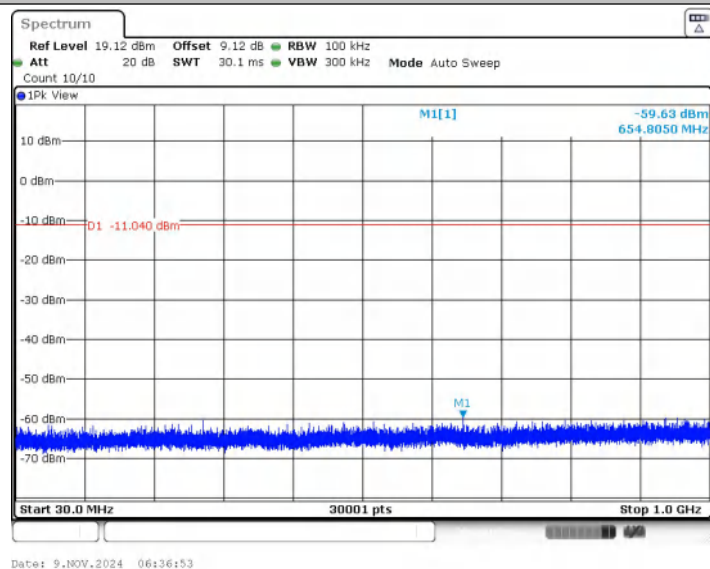
DH5_Ant1_2480_30~1000



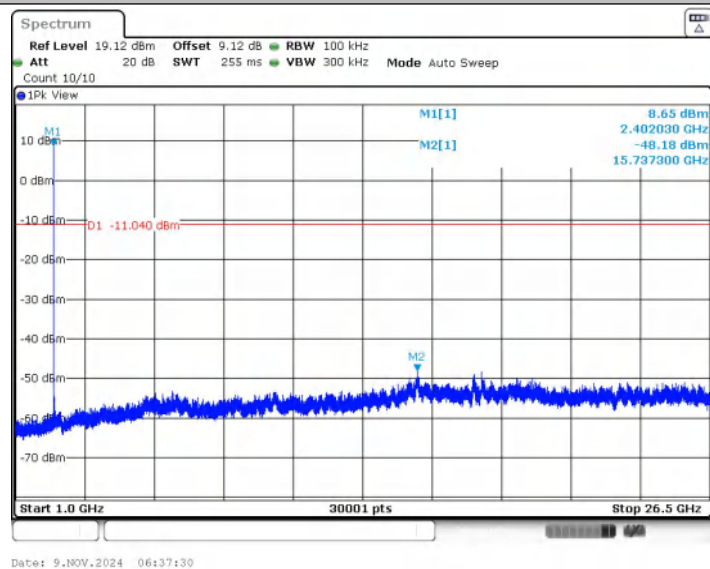
DH5_Ant1_2480_1000~26500



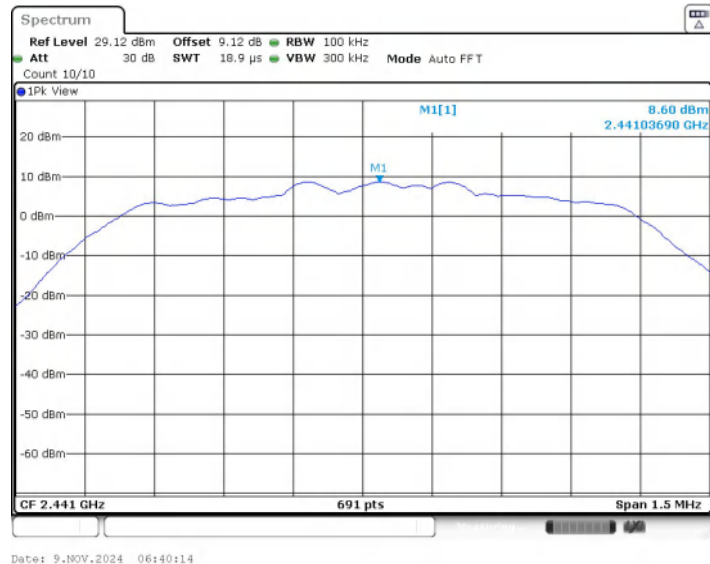
2DH5_Ant1_2402_0~Reference



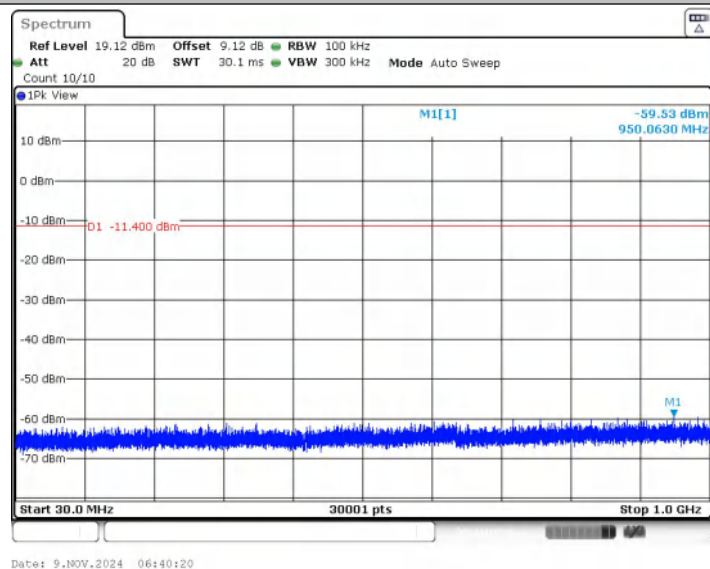
2DH5_Ant1_2402_30~1000



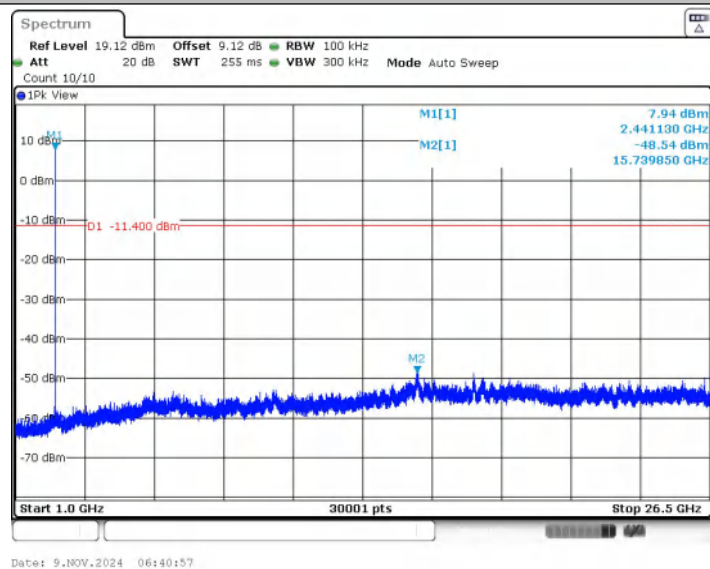
2DH5_Ant1_2402_1000~26500



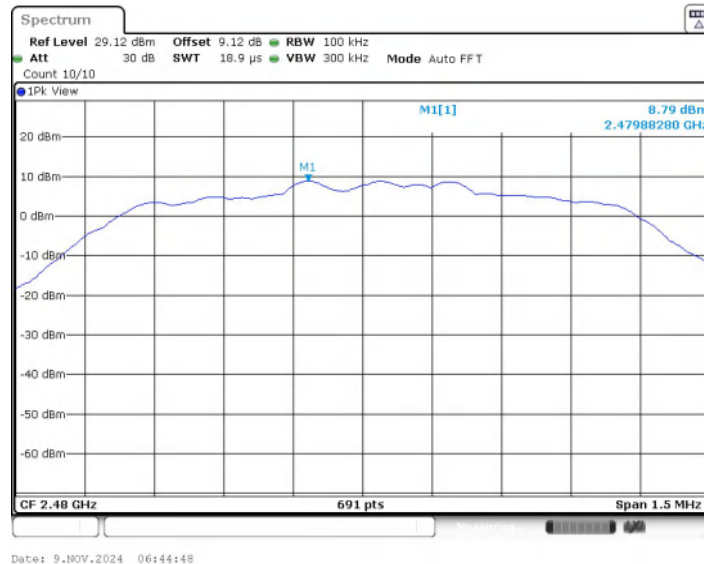
2DH5_Ant1_2441_0~Reference



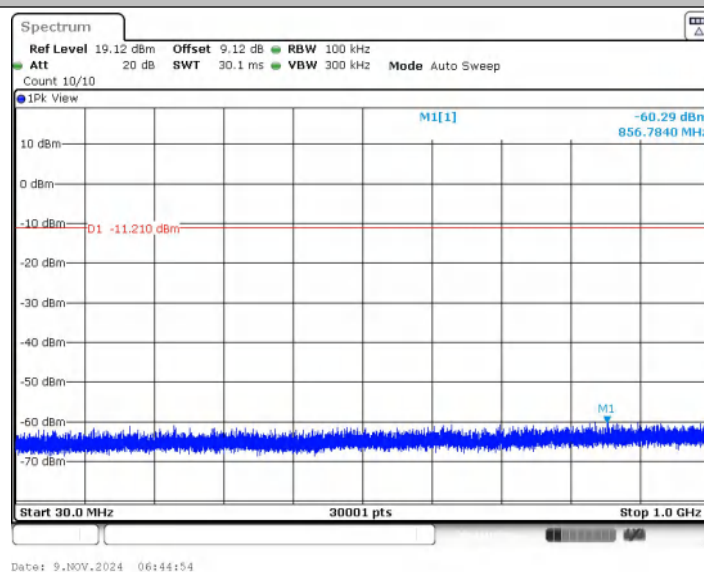
2DH5_Ant1_2441_30~1000



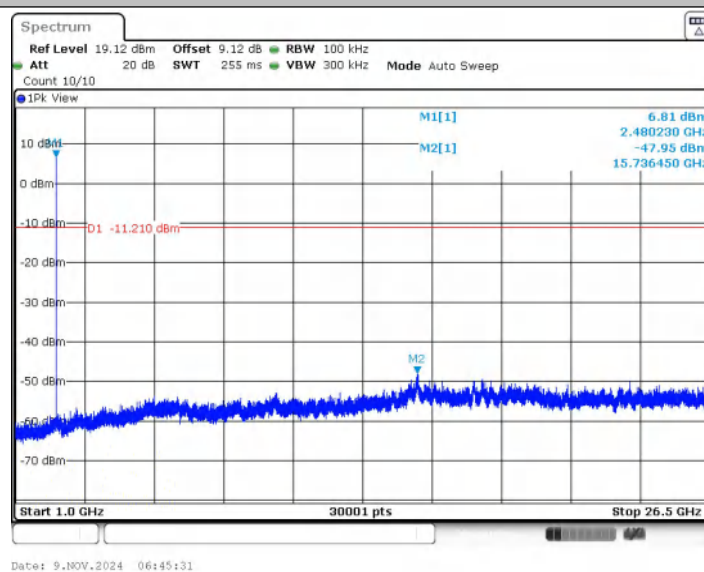
2DH5_Ant1_2441_1000~26500



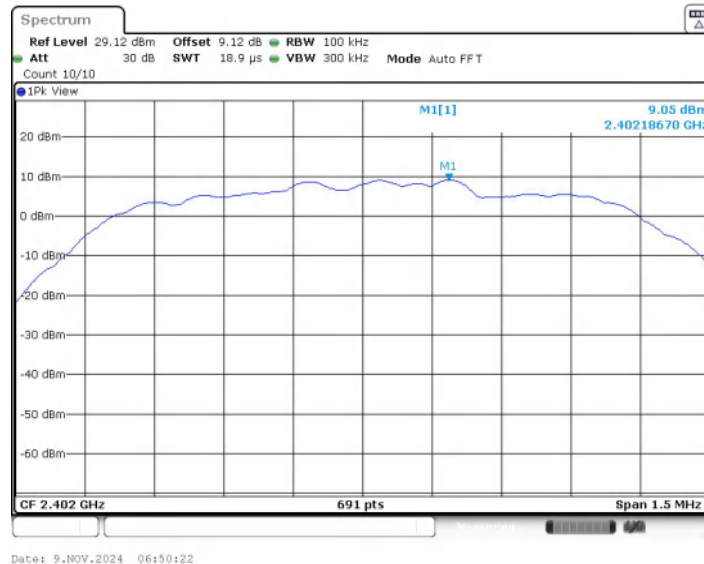
2DH5_Ant1_2480_0~Reference



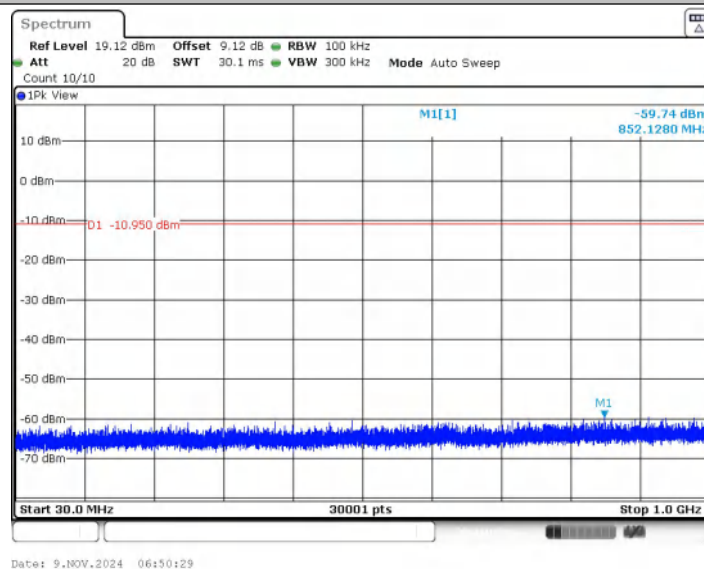
2DH5_Ant1_2480_30~1000



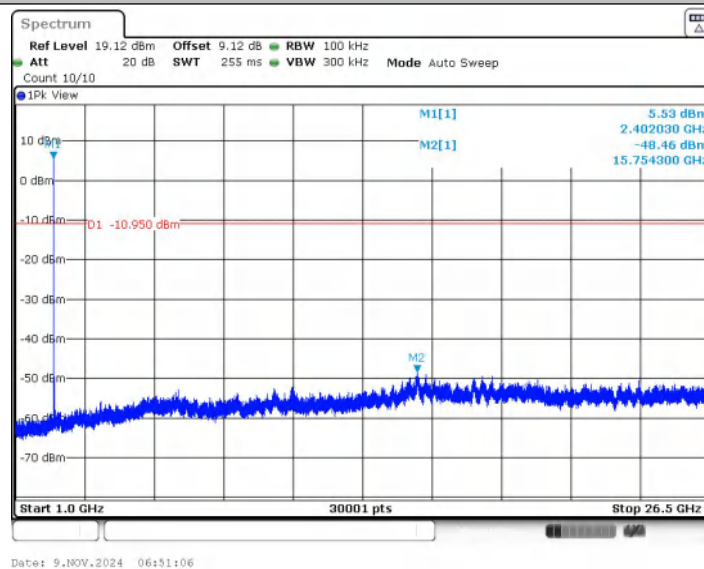
2DH5_Ant1_2480_1000~26500



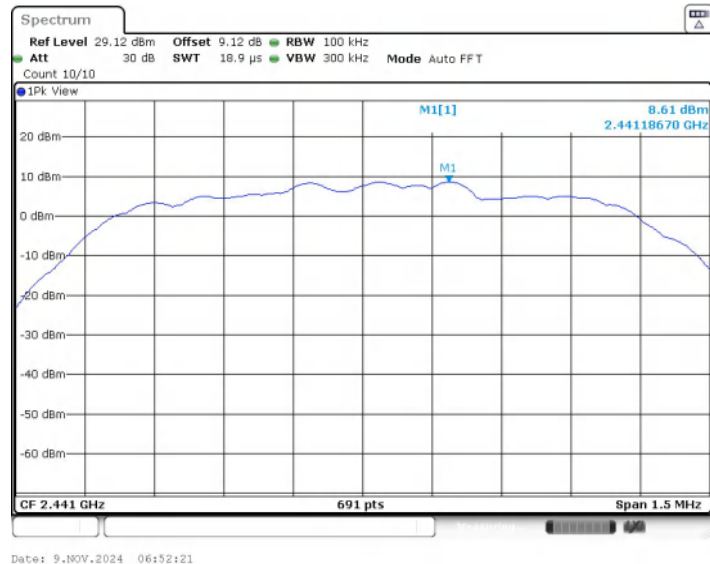
3DH5_Ant1_2402_0~Reference



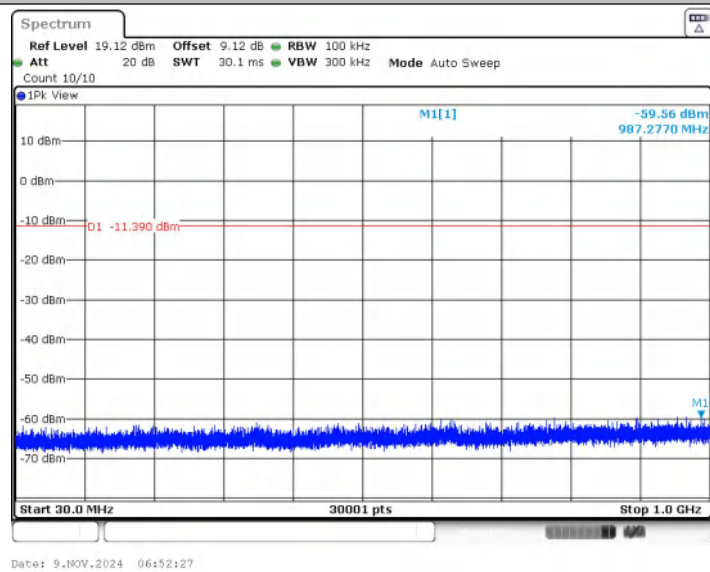
3DH5_Ant1_2402_30~1000



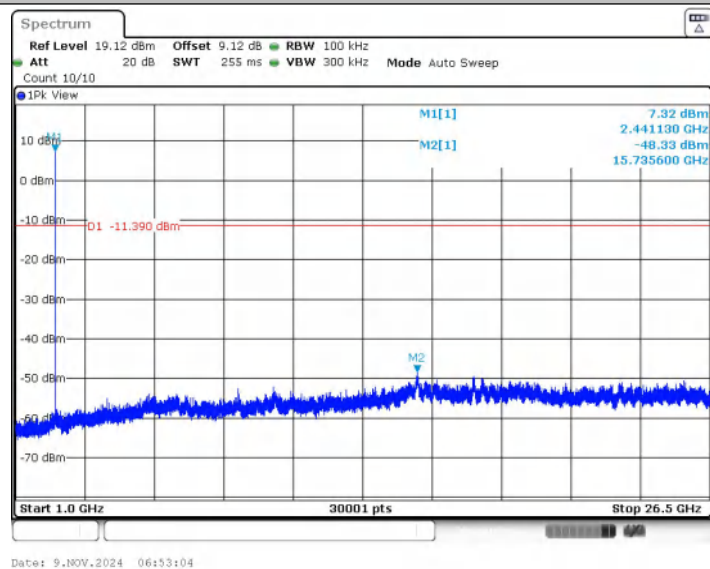
3DH5_Ant1_2402_1000~26500



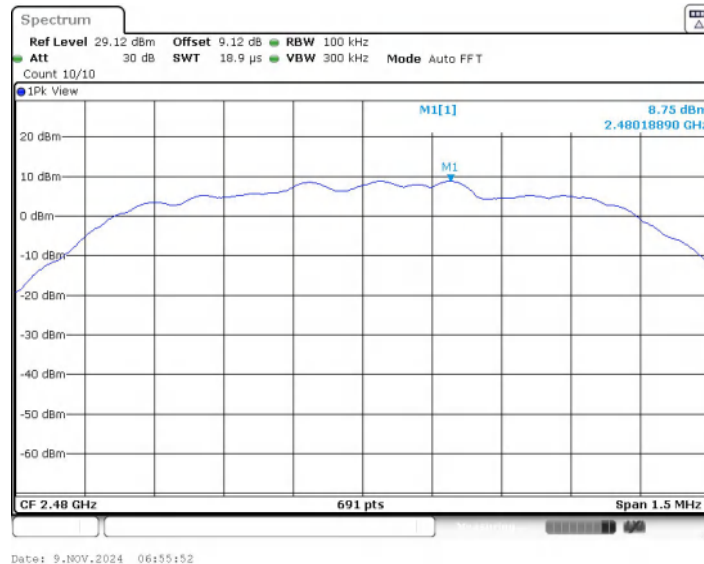
3DH5_Ant1_2441_0~Reference



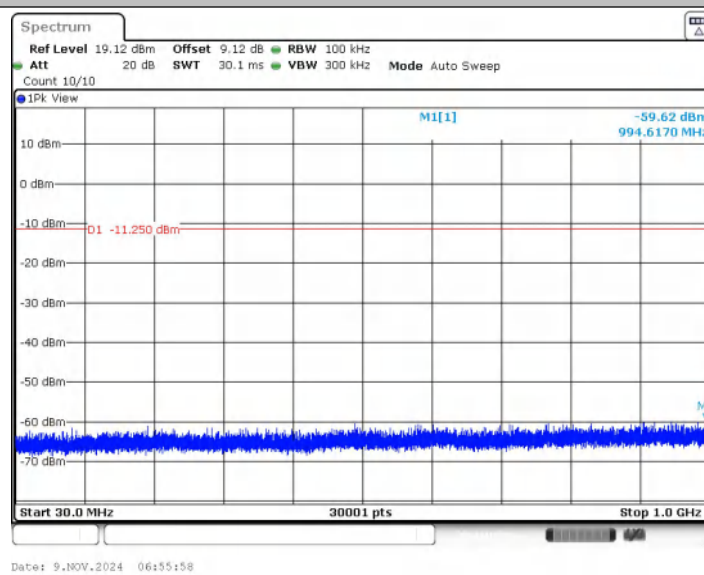
3DH5_Ant1_2441_30~1000



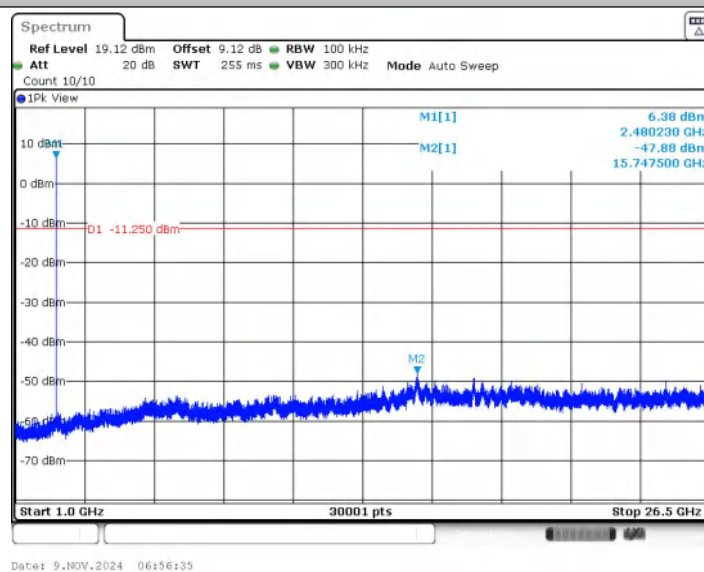
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



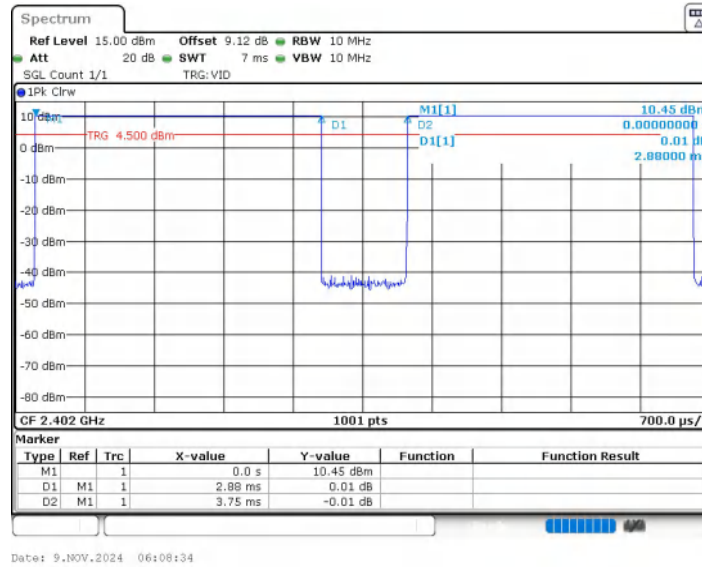
3DH5_Ant1_2480_1000~26500

Appendix I: Duty Cycle

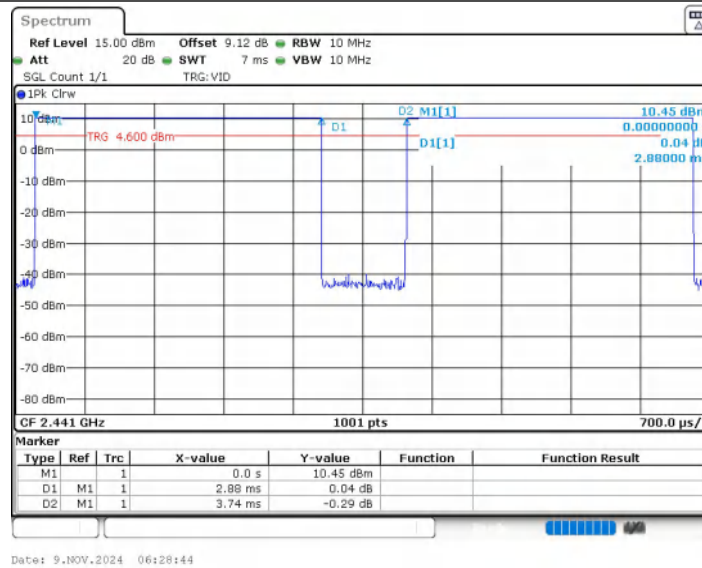
Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.88	3.75	0.7680	76.80	1.15	---	---
		2441	2.88	3.74	0.7701	77.01	1.13	---	---
		2480	2.89	3.75	0.7707	77.07	1.13	---	---
2DH5	Ant1	2402	2.89	3.75	0.7707	77.07	1.13	---	---
		2441	2.89	3.75	0.7707	77.07	1.13	---	---
		2480	2.89	3.75	0.7707	77.07	1.13	---	---
3DH5	Ant1	2402	2.89	3.74	0.7727	77.27	1.12	---	---
		2441	2.89	3.75	0.7707	77.07	1.13	---	---
		2480	2.89	3.74	0.7727	77.27	1.12	---	---

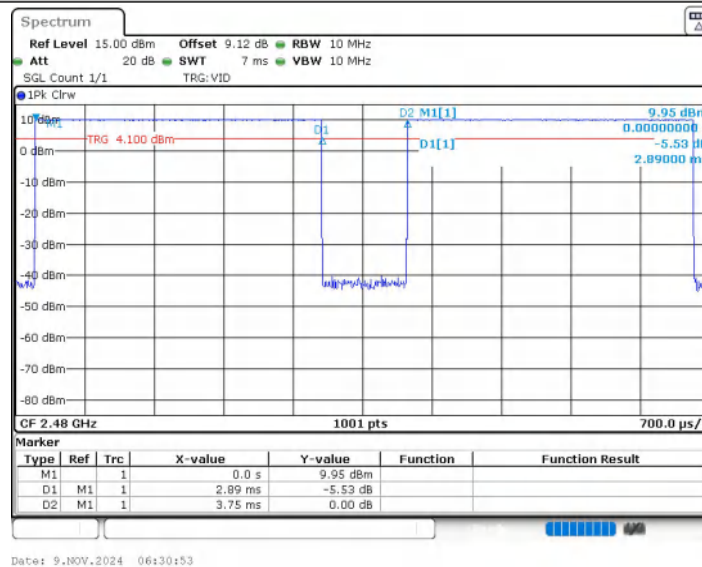
Test Graphs



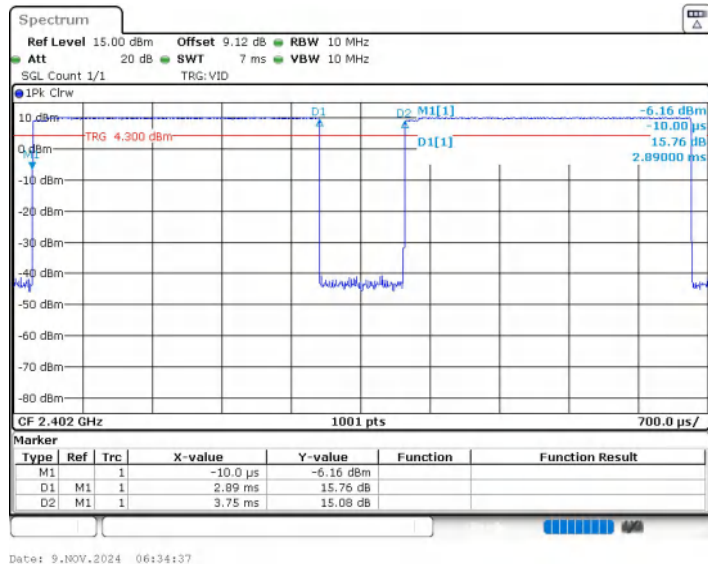
DH5_Ant1_2402



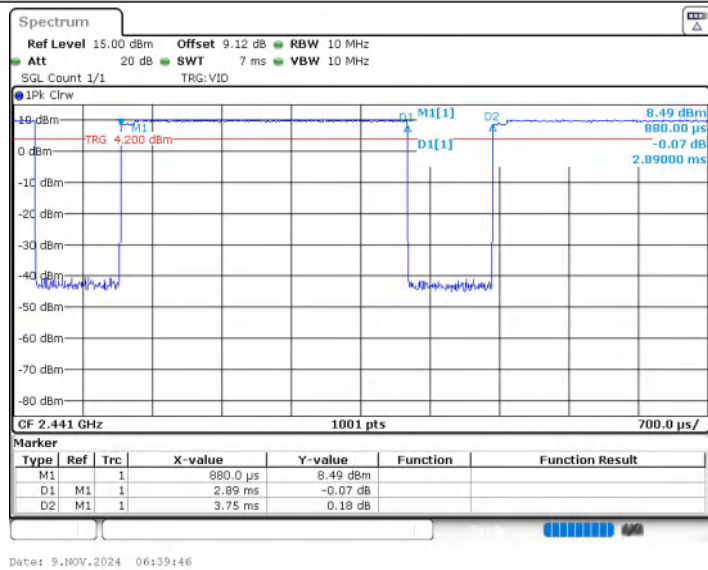
DH5_Ant1_2441



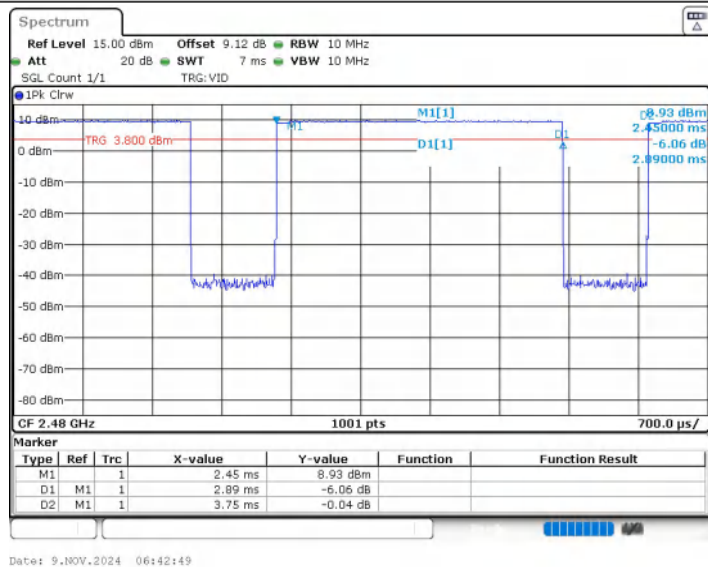
DH5_Ant1_2480



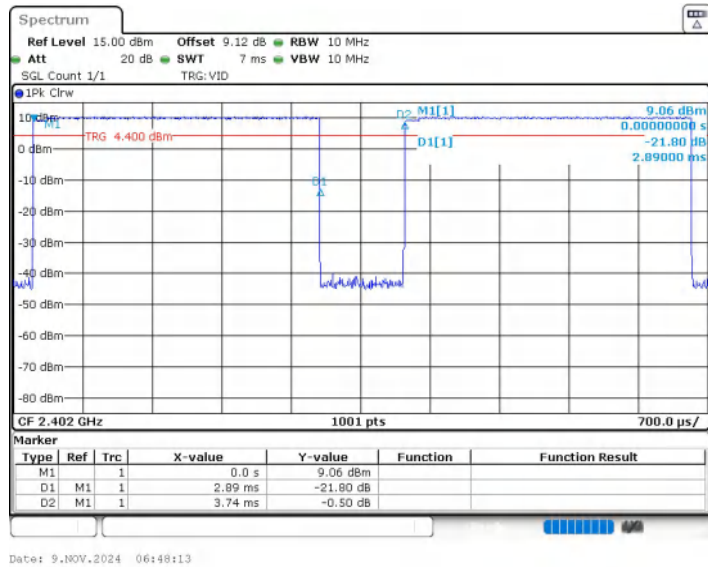
2DH5_Ant1_2402



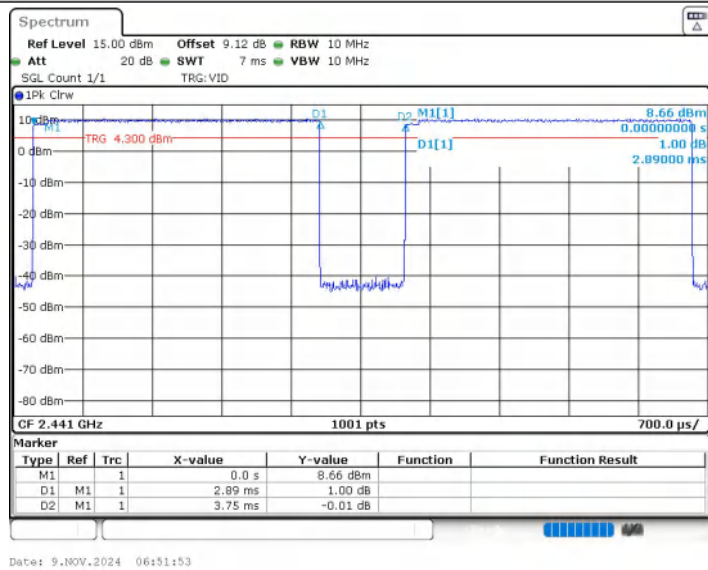
2DH5_Ant1_2441



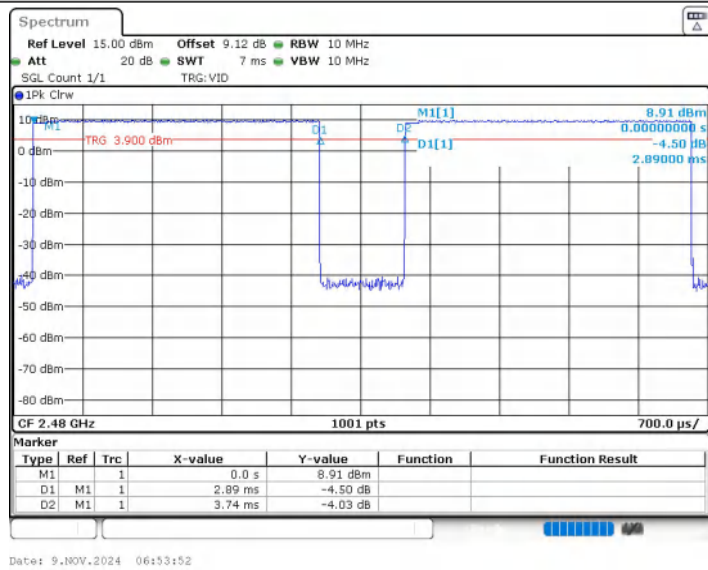
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480