

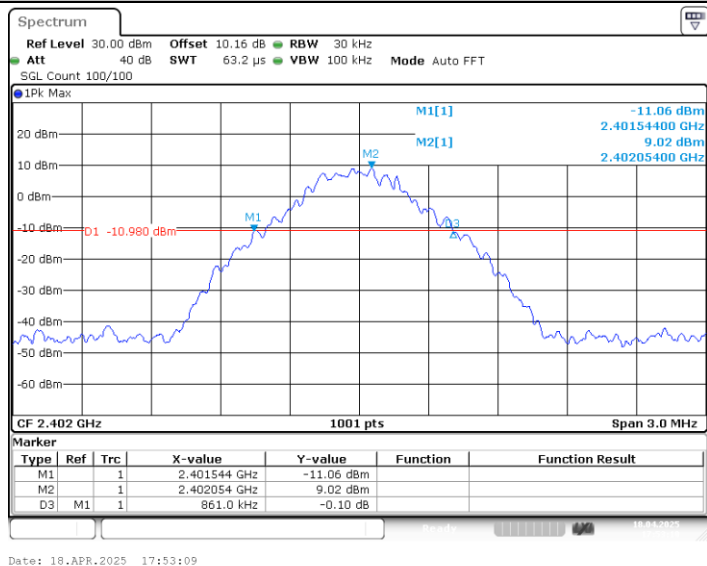
Appendix A: 20dB Emission Bandwidth

Test Result

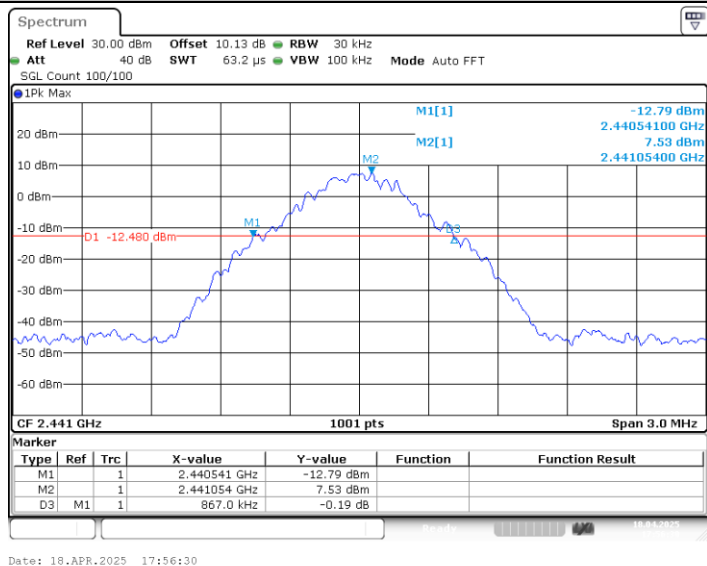
TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86	2401.54	2402.41	---	---
		2441	0.87	2440.54	2441.41	---	---
		2480	0.82	2479.59	2480.41	---	---
2DH5	Ant1	2402	1.24	2401.37	2402.61	---	---
		2441	1.25	2440.38	2441.63	---	---
		2480	1.33	2479.33	2480.66	---	---
3DH5	Ant1	2402	1.25	2401.36	2402.61	---	---
		2441	1.25	2440.36	2441.61	---	---
		2480	1.23	2479.38	2480.61	---	---

Test Graphs

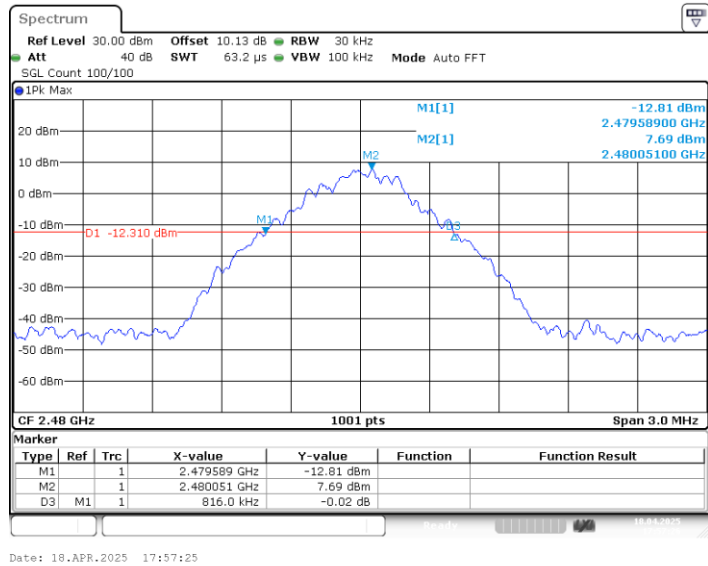
DH5_Ant1_2402



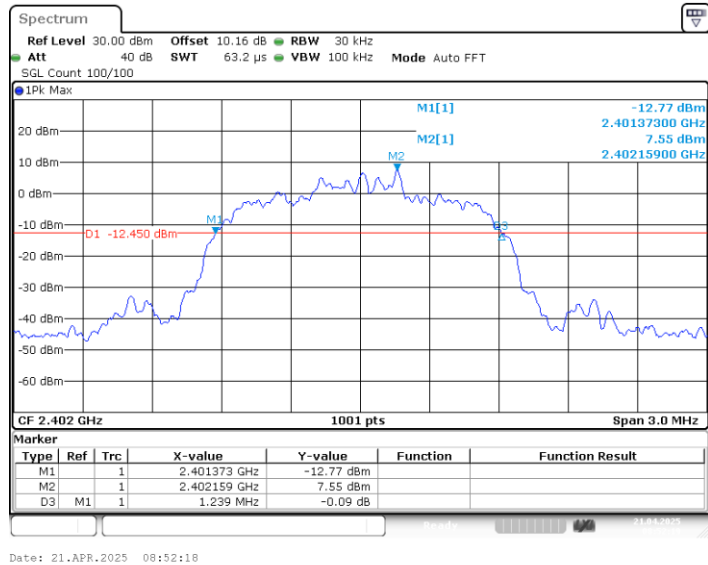
DH5_Ant1_2441



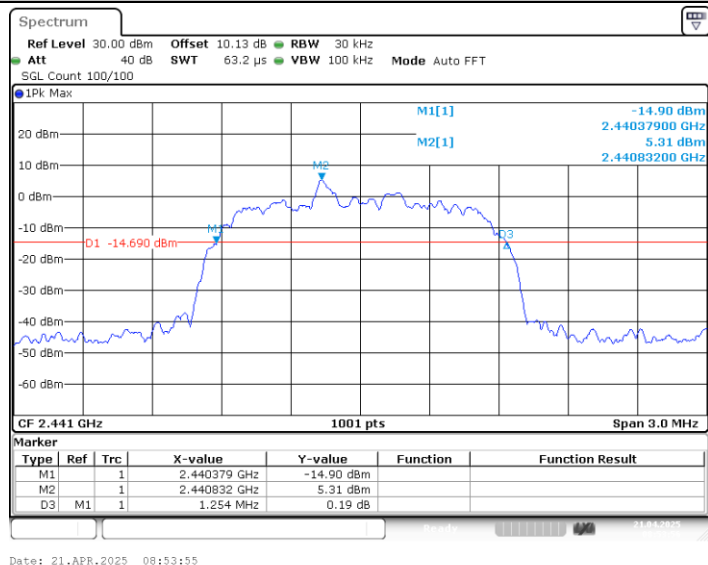
DH5_Ant1_2480



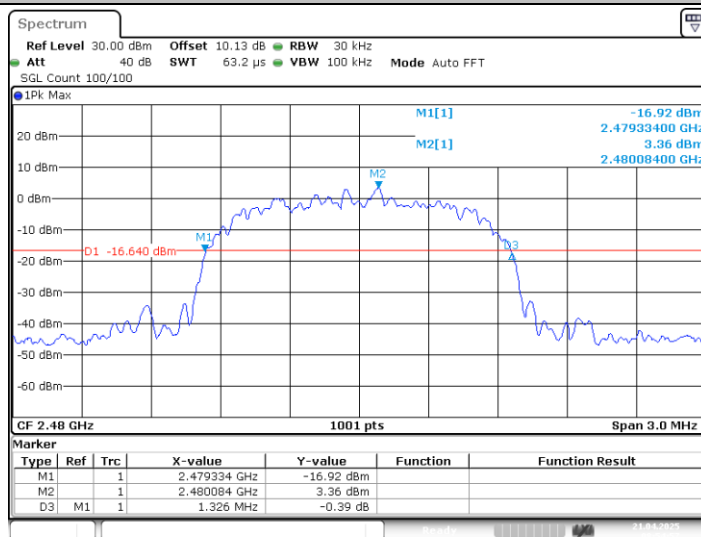
2DH5_Ant1_2402



2DH5_Ant1_2441

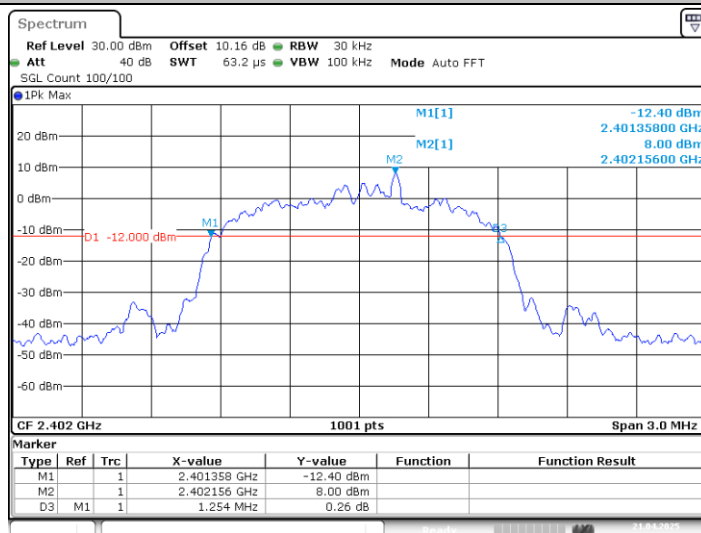


2DH5_Ant1_2480



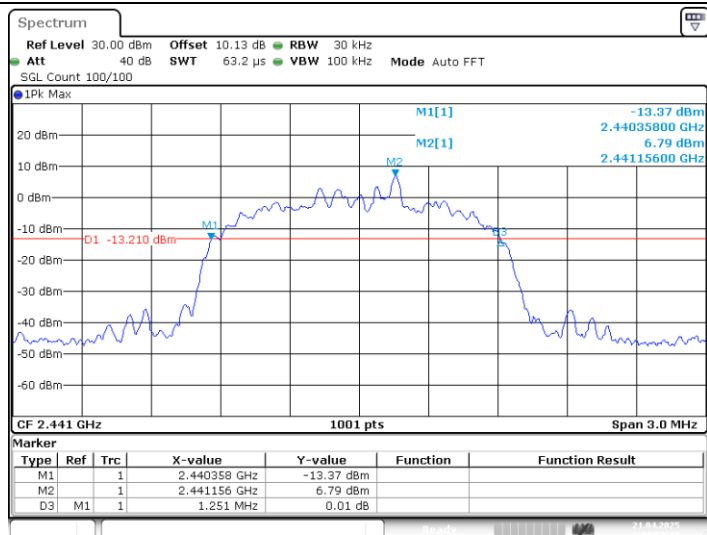
Date: 21.APR.2025 08:54:57

3DH5_Ant1_2402



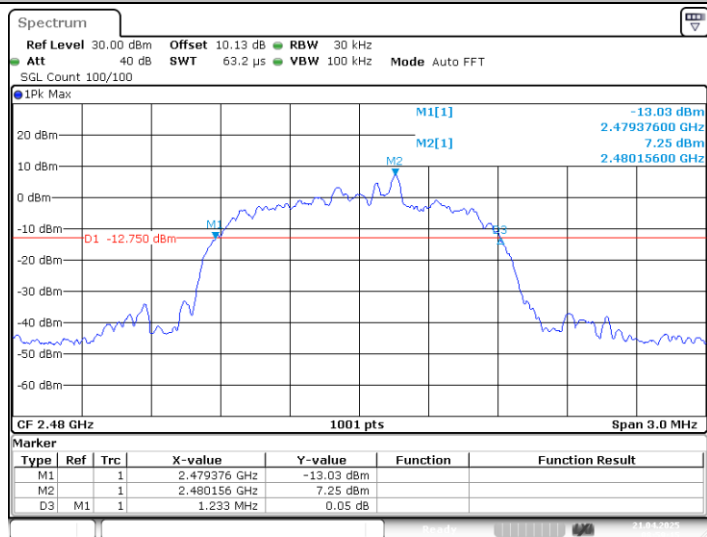
Date: 21.APR.2025 08:56:38

3DH5_Ant1_2441



Date: 21.APR.2025 08:58:12

3DH5_Ant1_2480



Date: 21.APR.2025 08:59:15

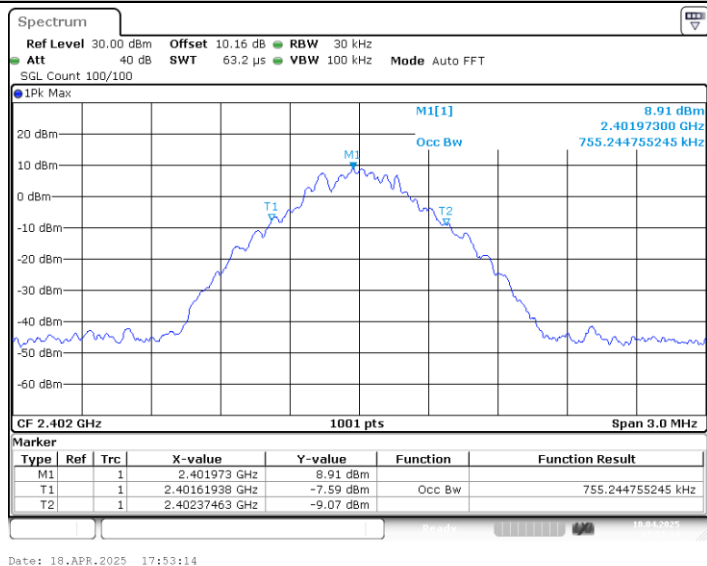
Appendix B: Occupied Channel Bandwidth

Test Result

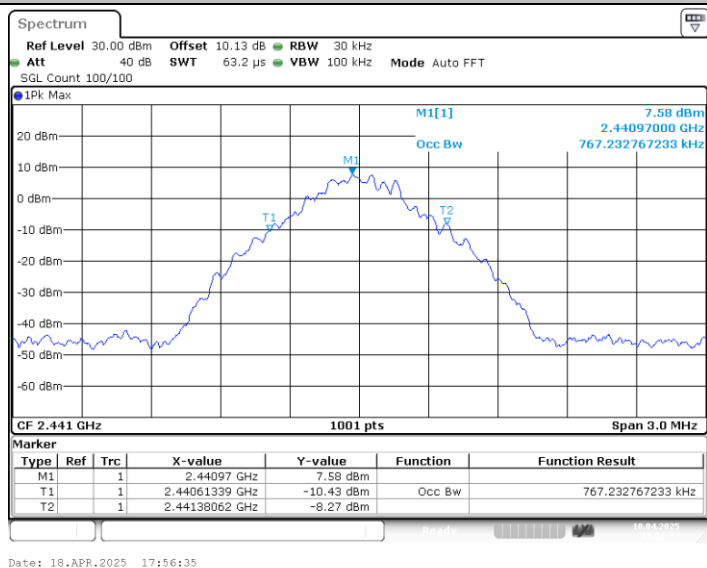
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75524	2401.6194	2402.3746	---	---
		2441	0.76723	2440.6134	2441.3806	---	---
		2480	0.76424	2479.6134	2480.3776	---	---
2DH5	Ant1	2402	1.1778	2401.4066	2402.5844	---	---
		2441	1.1658	2440.4096	2441.5754	---	---
		2480	1.1688	2479.4066	2480.5754	---	---
3DH5	Ant1	2402	1.1718	2401.4096	2402.5814	---	---
		2441	1.1628	2440.4126	2441.5754	---	---
		2480	1.1449	2479.4216	2480.5664	---	---

Test Graphs

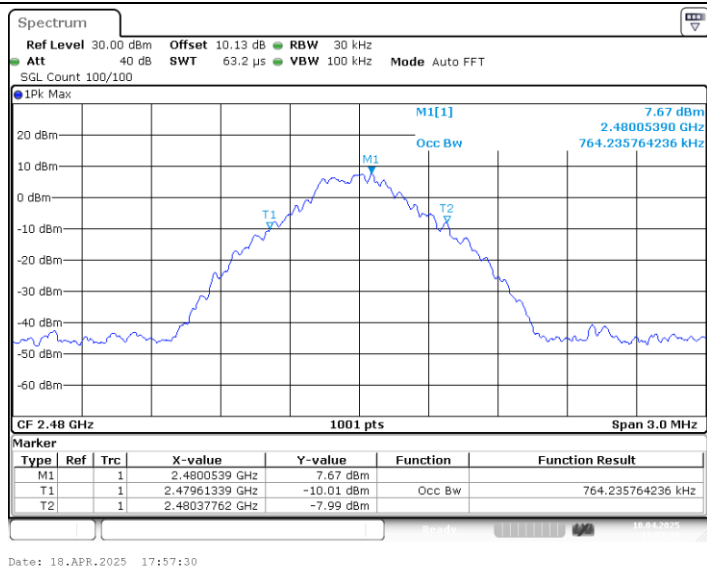
DH5_Ant1_2402



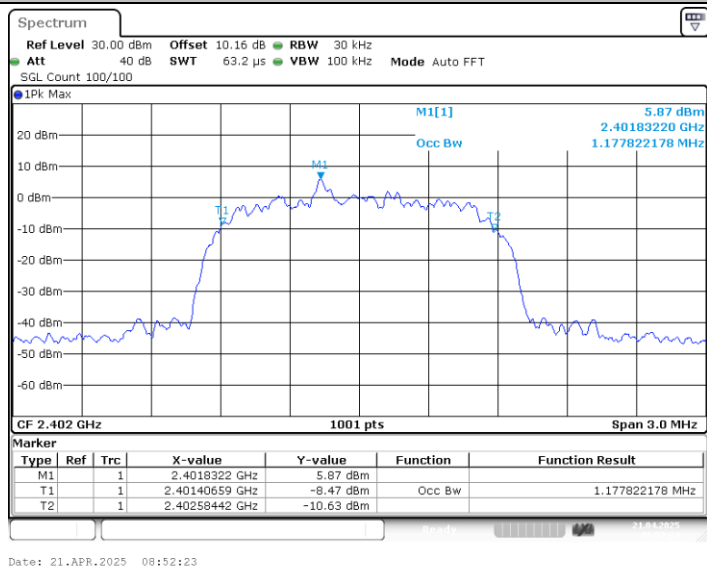
DH5_Ant1_2441



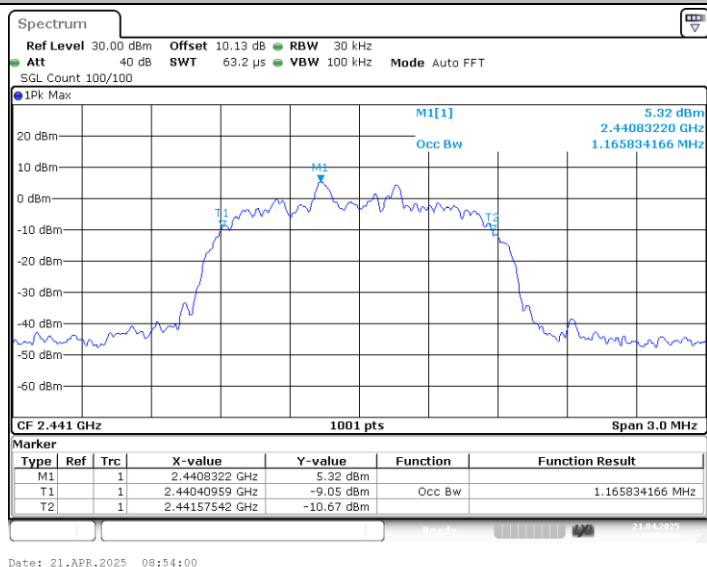
DH5_Ant1_2480



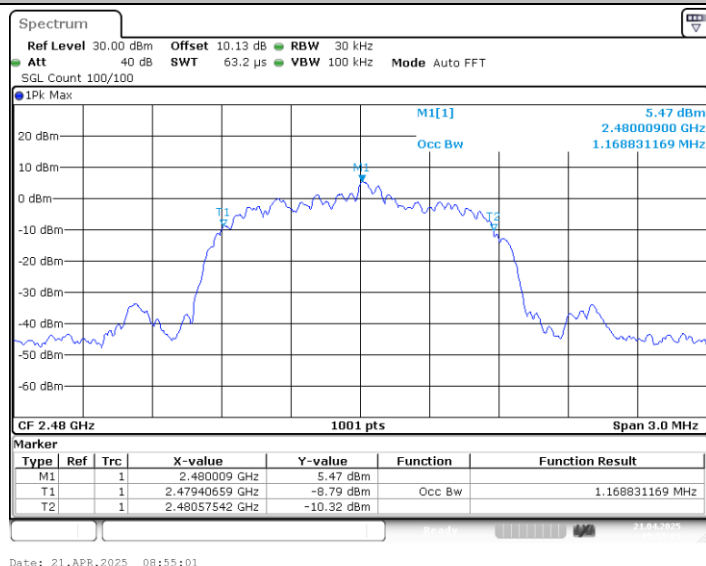
2DH5_Ant1_2402



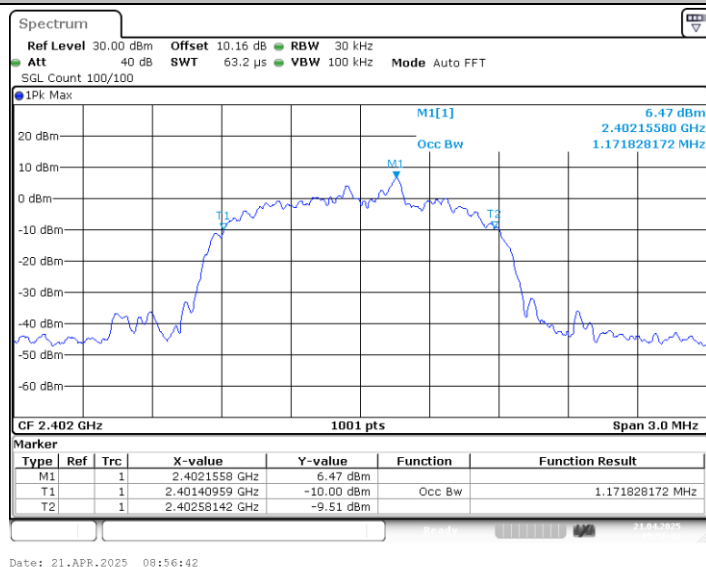
2DH5_Ant1_2441



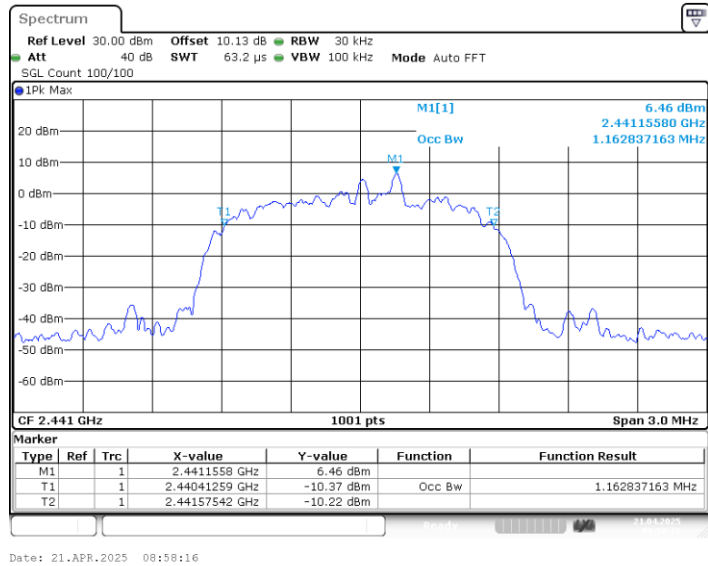
2DH5_Ant1_2480



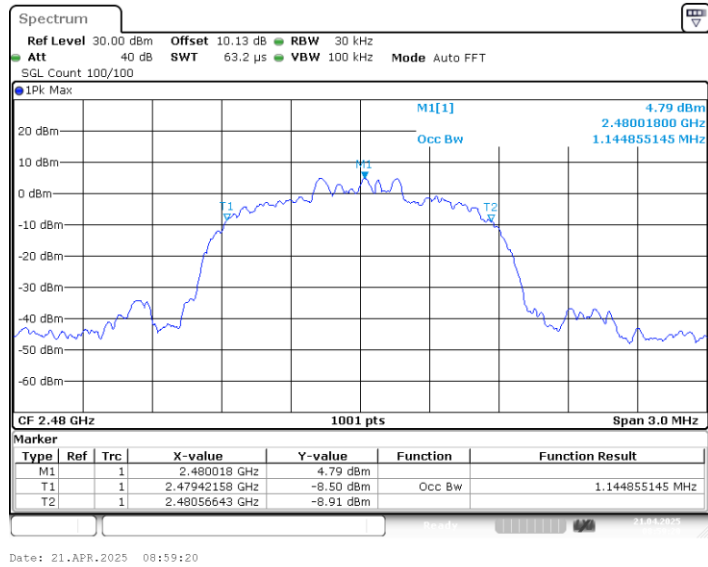
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



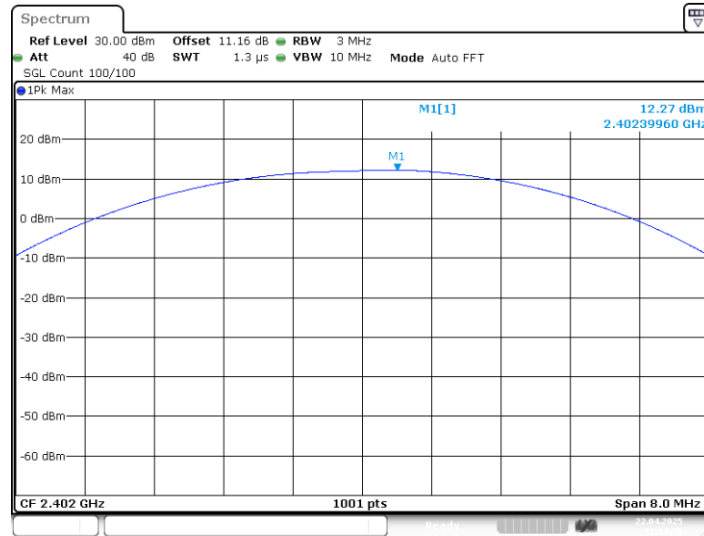
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	12.27	≤30	PASS
		2441	10.38	≤30	PASS
		2480	11.05	≤30	PASS
2DH5	Ant1	2402	10.50	≤20.97	PASS
		2441	9.40	≤20.97	PASS
		2480	9.40	≤20.97	PASS
3DH5	Ant1	2402	10.55	≤20.97	PASS
		2441	9.38	≤20.97	PASS
		2480	10.26	≤20.97	PASS

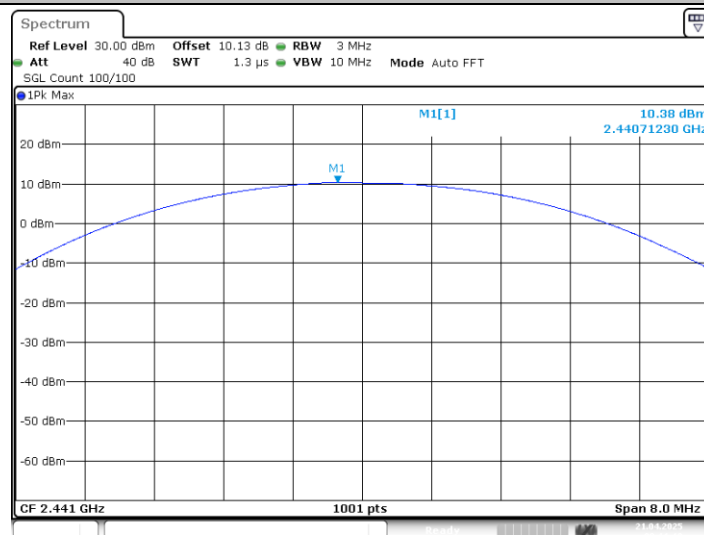
Test Graphs

DH5_Ant1_2402



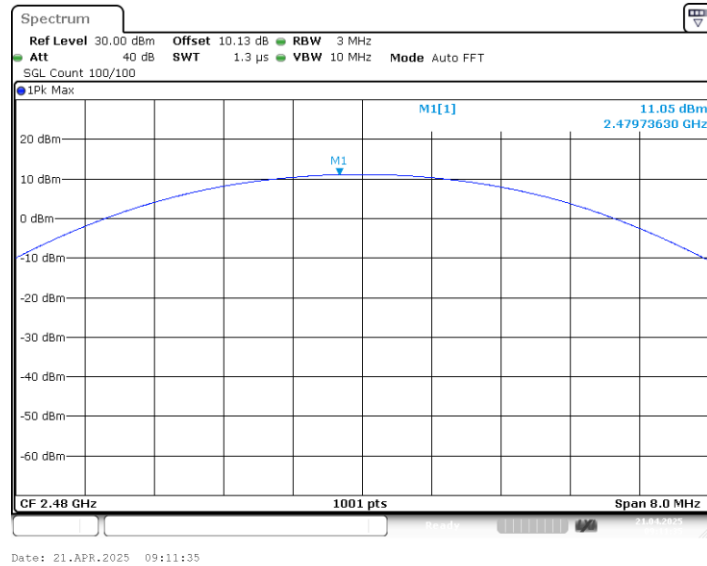
Date: 22.APR.2025 11:14:36

DH5_Ant1_2441

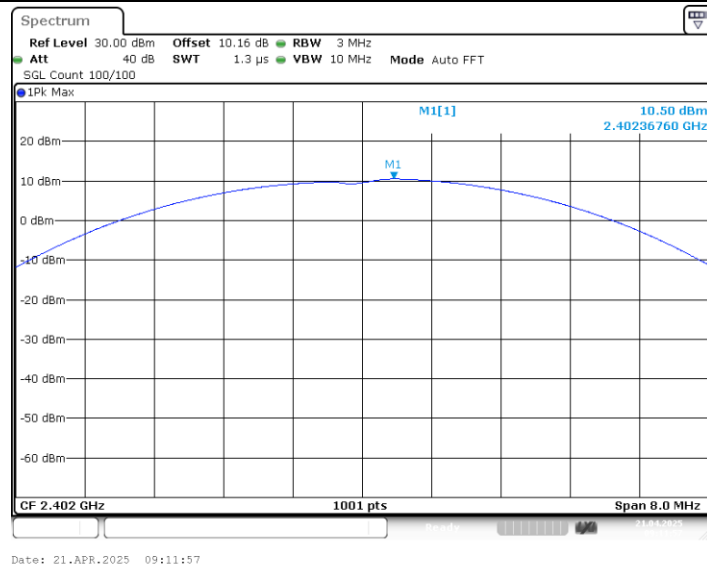


Date: 21.APR.2025 09:11:19

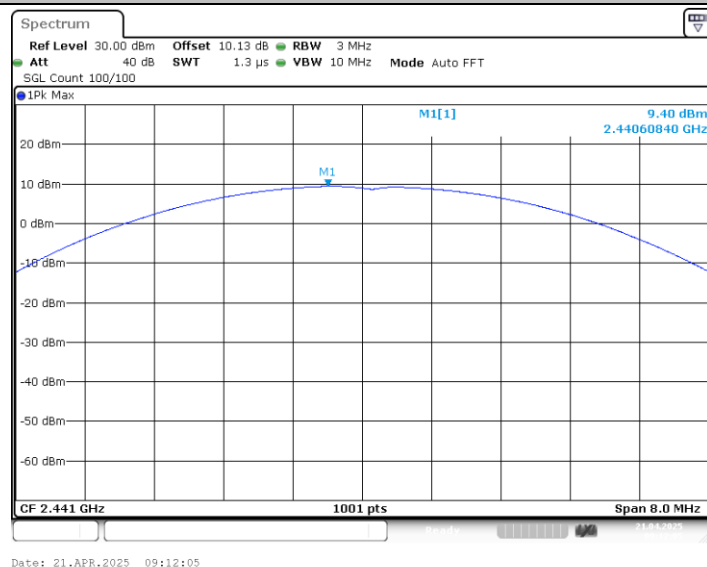
DH5_Ant1_2480



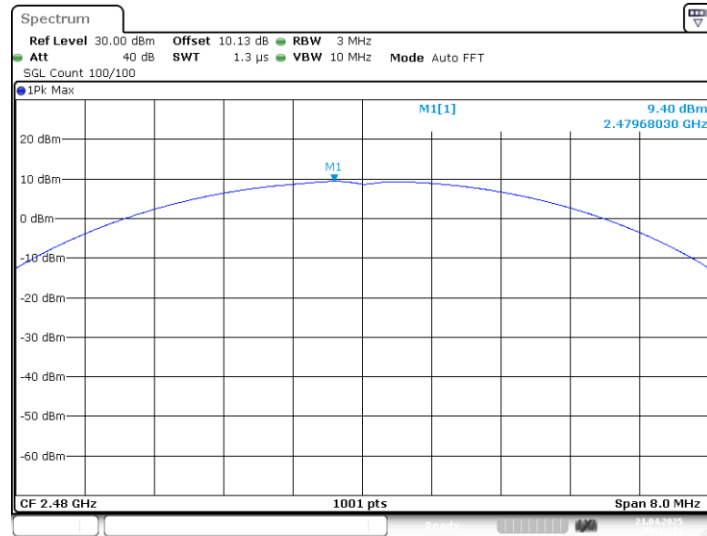
2DH5_Ant1_2402



2DH5_Ant1_2441

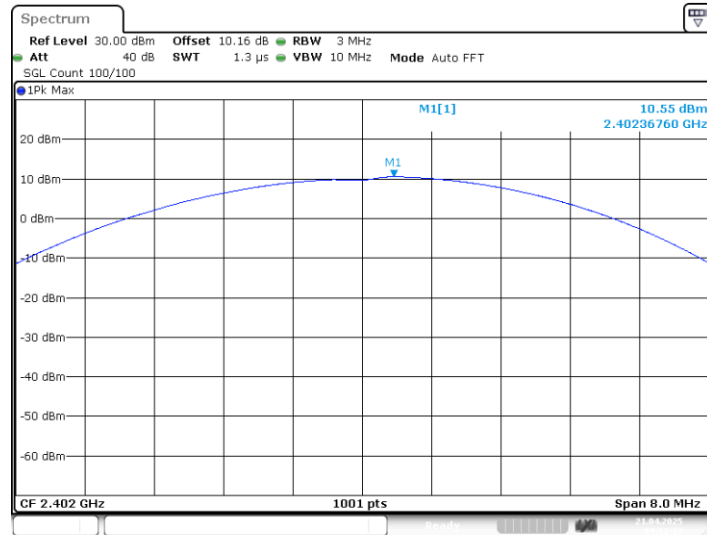


2DH5_Ant1_2480



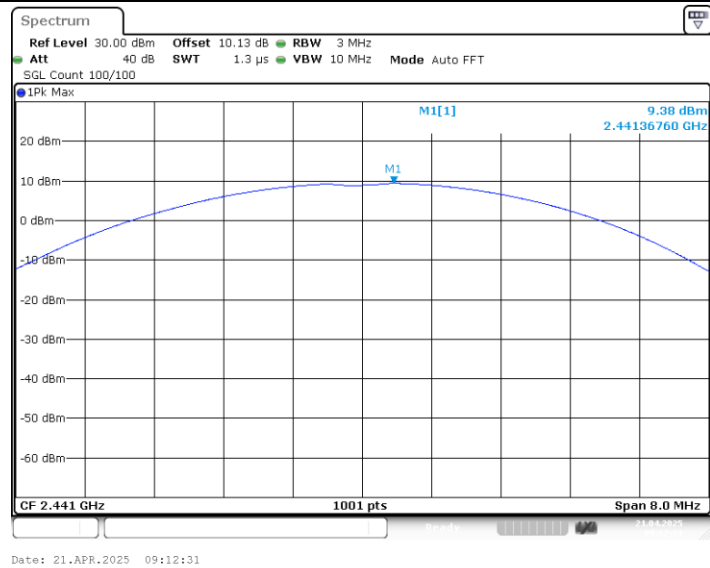
Date: 21.APR.2025 09:12:11

3DH5_Ant1_2402

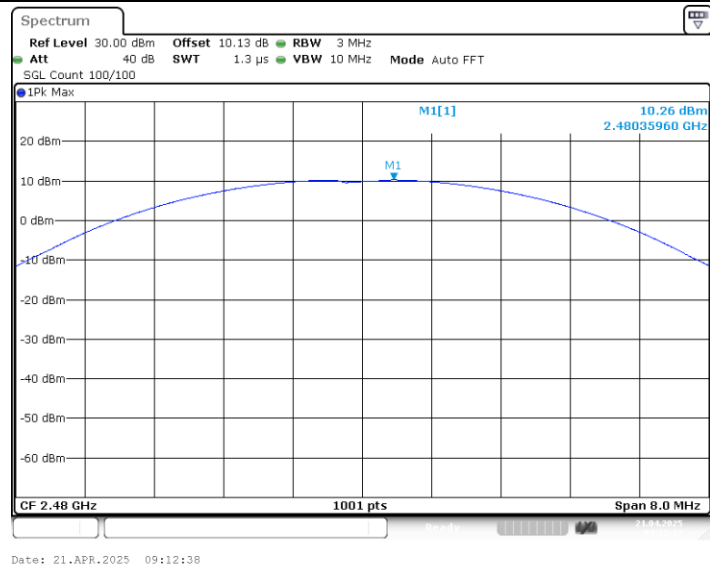


Date: 21.APR.2025 09:12:23

3DH5_Ant1_2441



3DH5_Ant1_2480

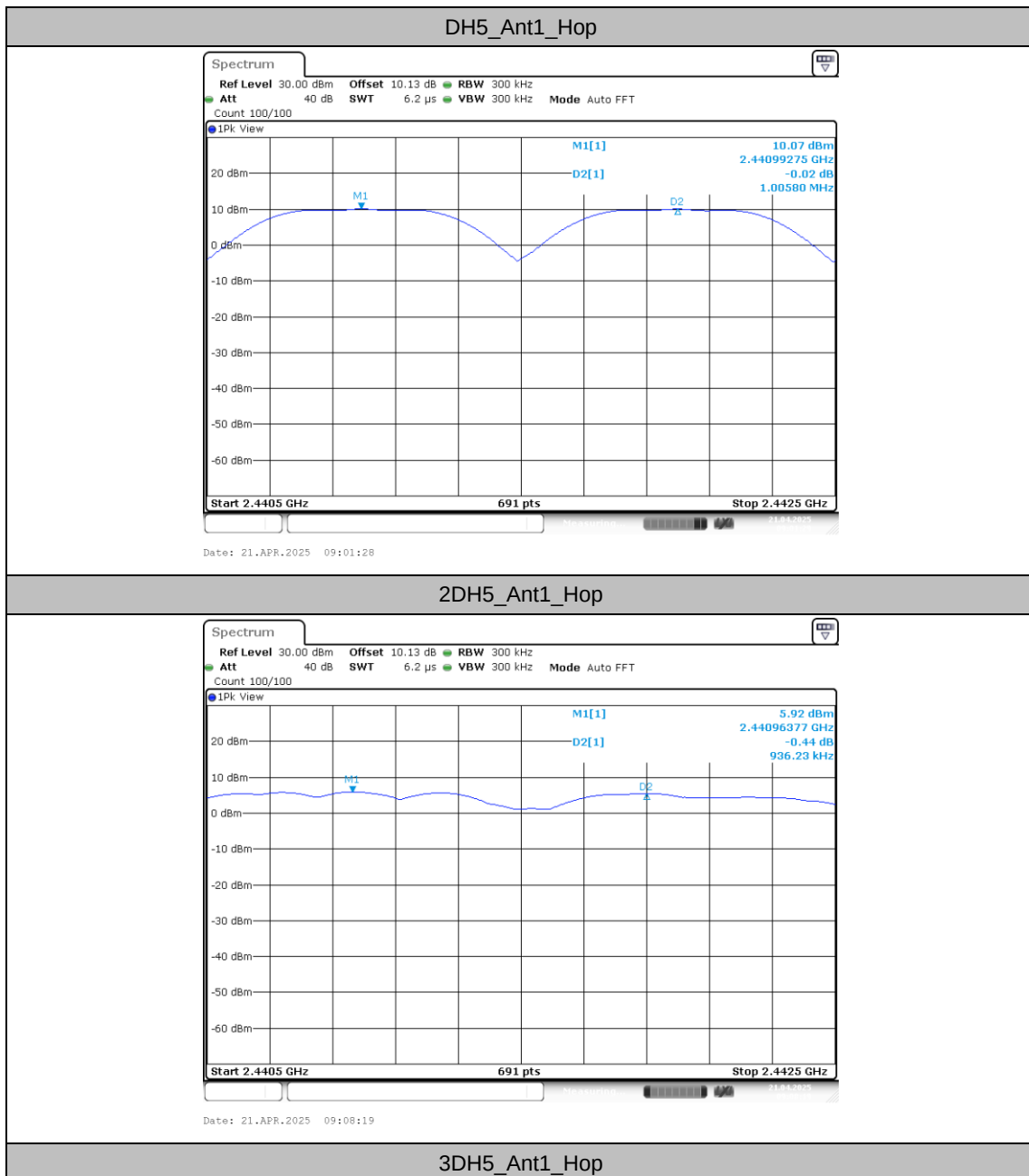


Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥ 0.870	PASS
2DH5	Ant1	Hop	0.936	≥ 0.887	PASS
3DH5	Ant1	Hop	0.948	≥ 0.833	PASS

Test Graphs



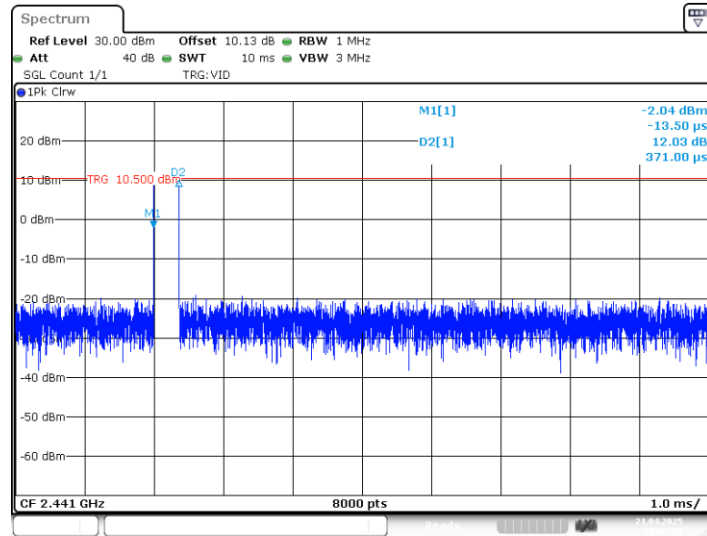
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.371	320	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.860	106.67	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.624	160	0.26	≤0.4	PASS
2DH5	Ant1	Hop	2.865	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.623	160	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.865	106.67	0.306	≤0.4	PASS

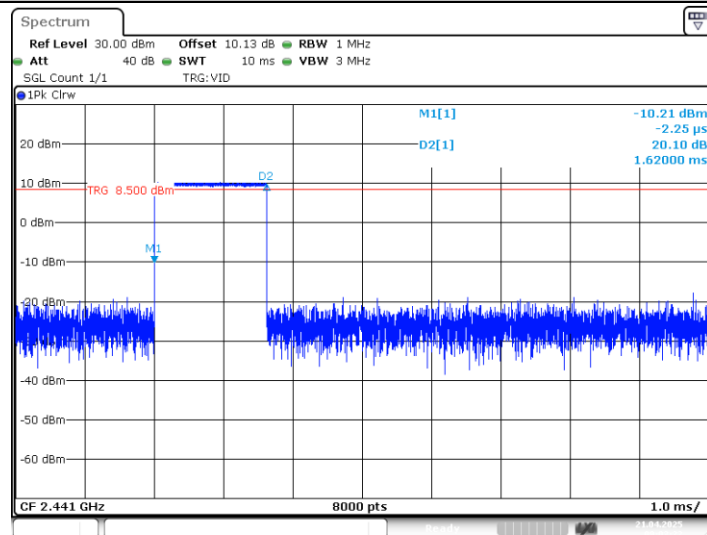
Test Graphs

DH1_Ant1_Hop



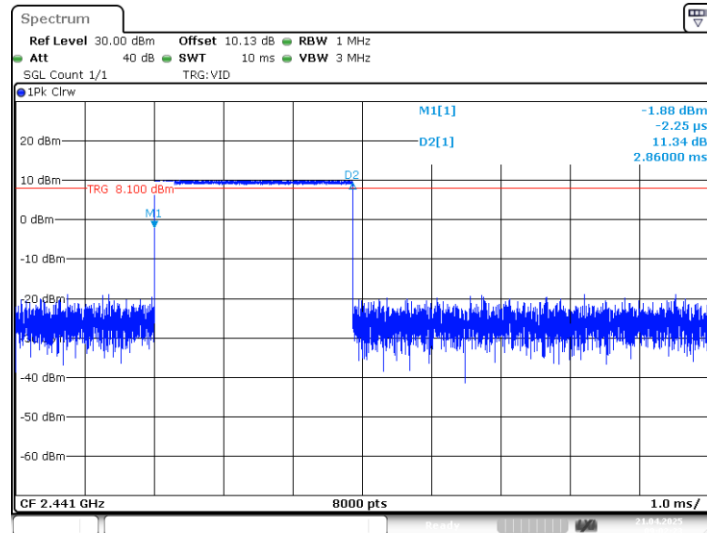
Date: 21.APR.2025 09:03:00

DH3_Ant1_Hop



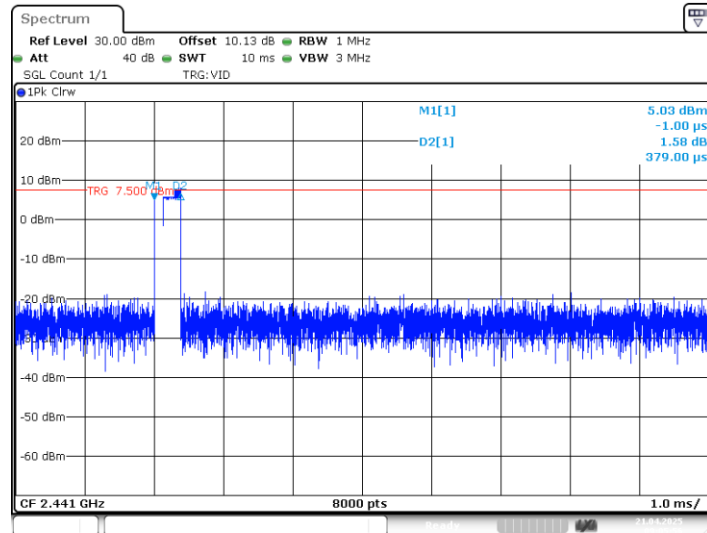
Date: 21.APR.2025 09:03:22

DH5_Ant1_Hop



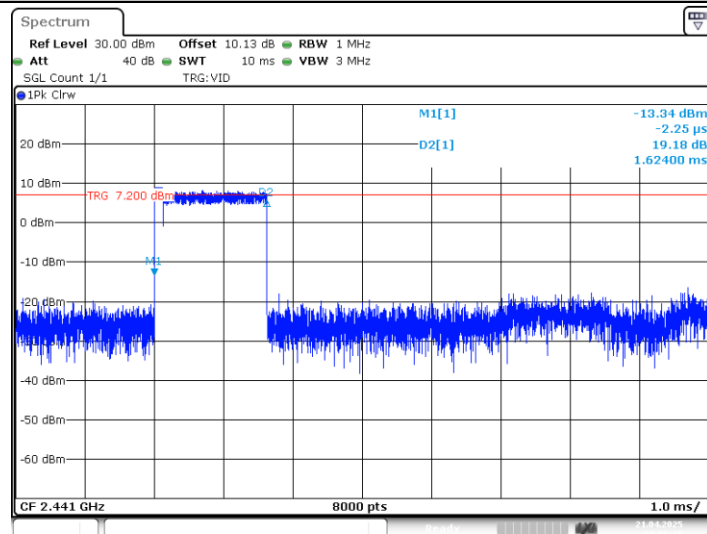
Date: 21.APR.2025 09:02:23

2DH1_Ant1_Hop



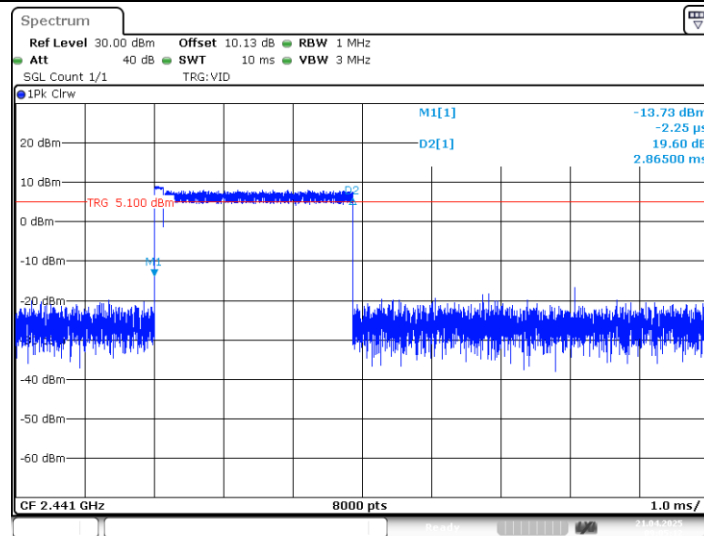
Date: 21.APR.2025 09:05:56

2DH3_Ant1_Hop



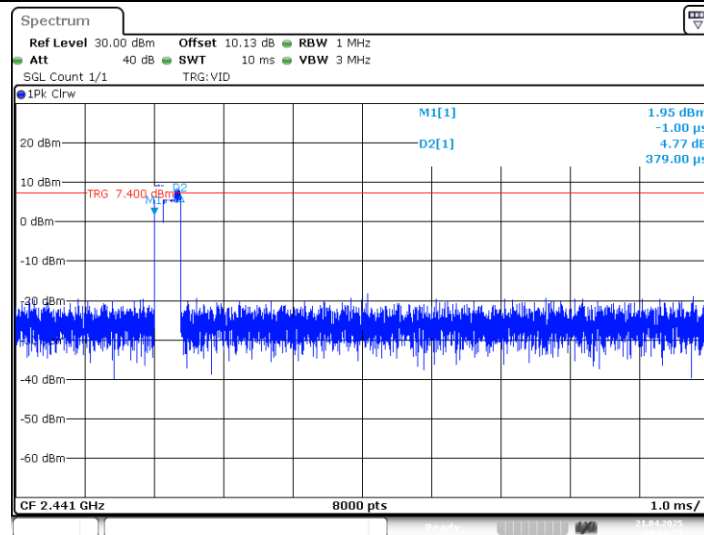
Date: 21.APR.2025 09:06:26

2DH5_Ant1_Hop



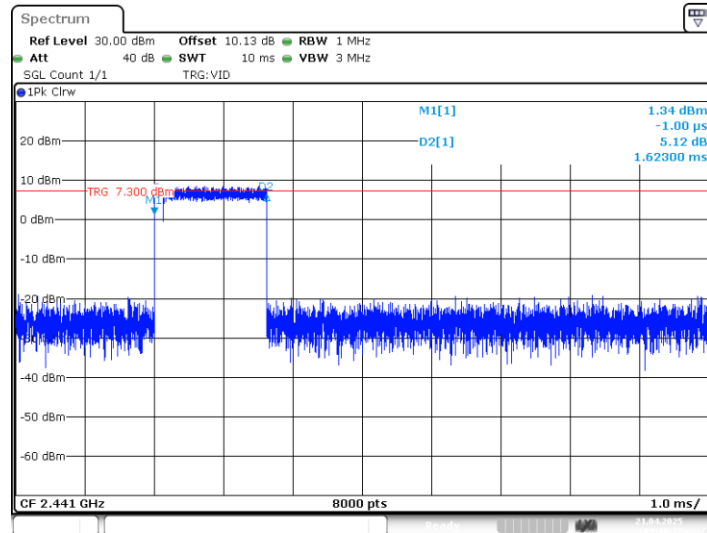
Date: 21.APR.2025 09:05:12

3DH1_Ant1_Hop



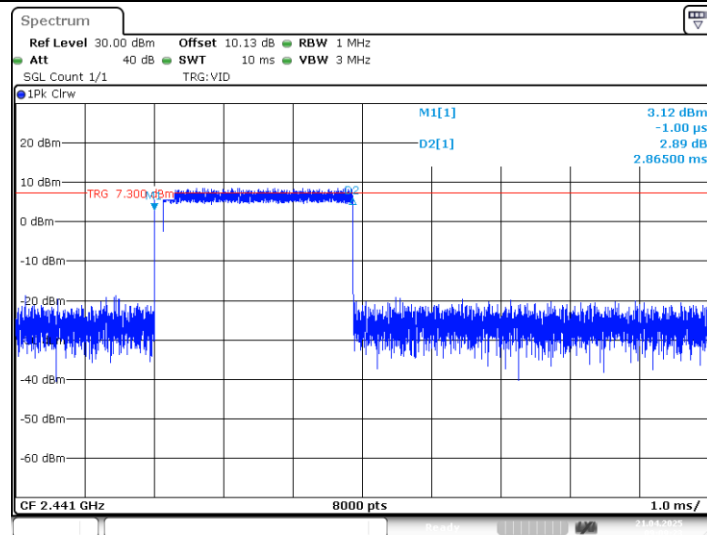
Date: 21.APR.2025 09:09:52

3DH3_Ant1_Hop



Date: 21.APR.2025 09:10:17

3DH5_Ant1_Hop



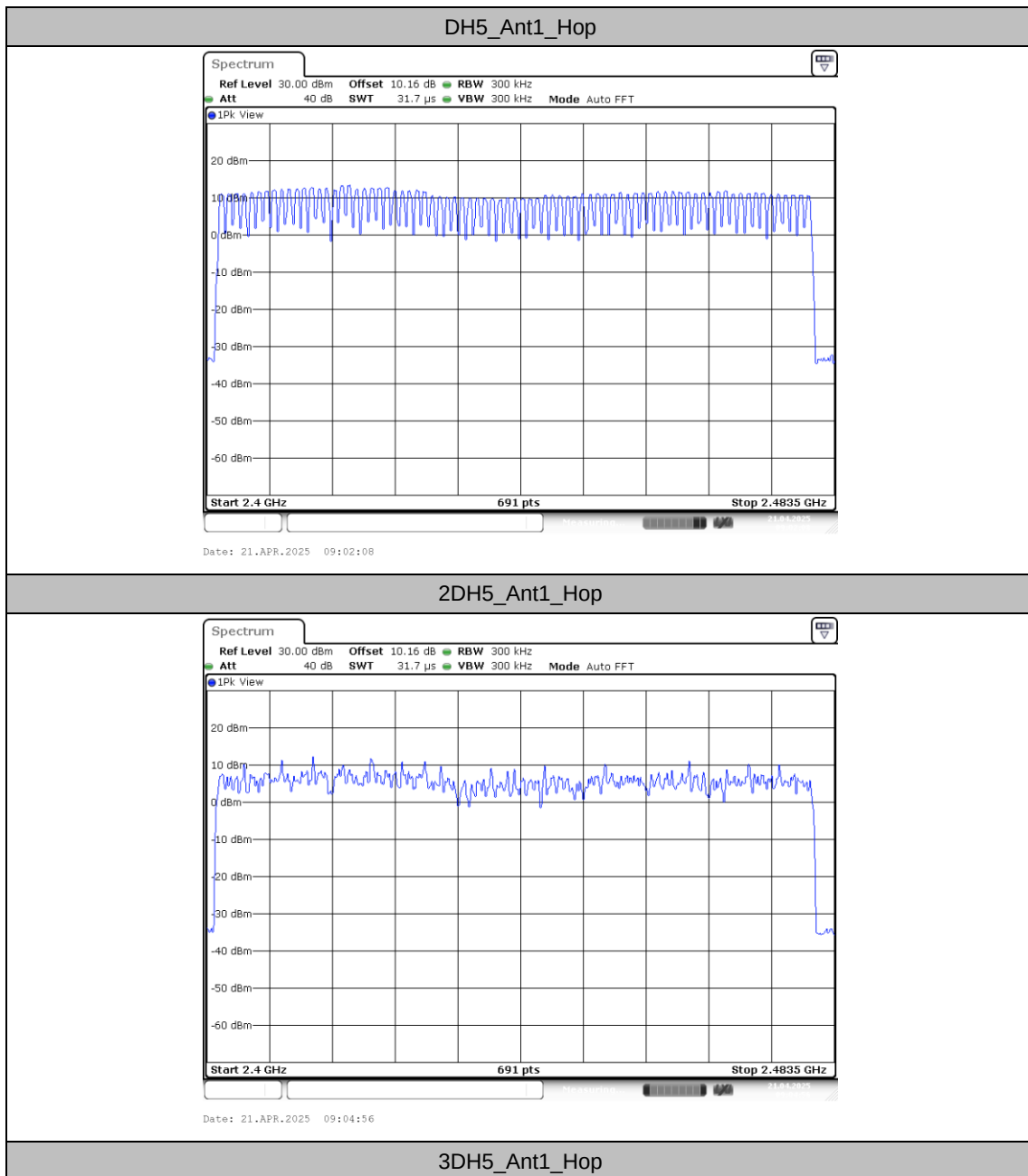
Date: 21.APR.2025 09:09:22

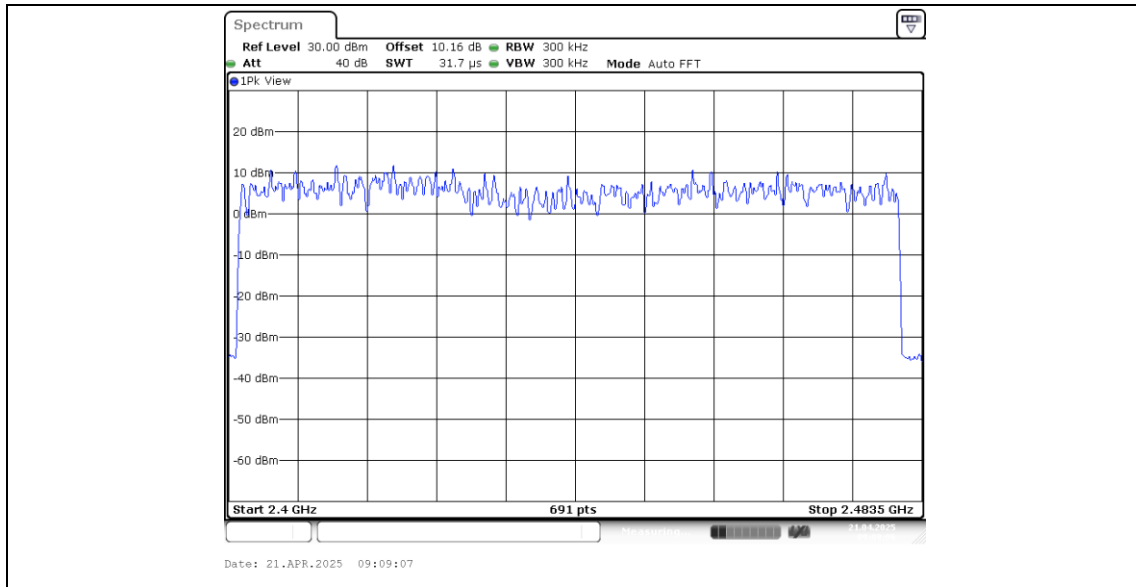
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	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



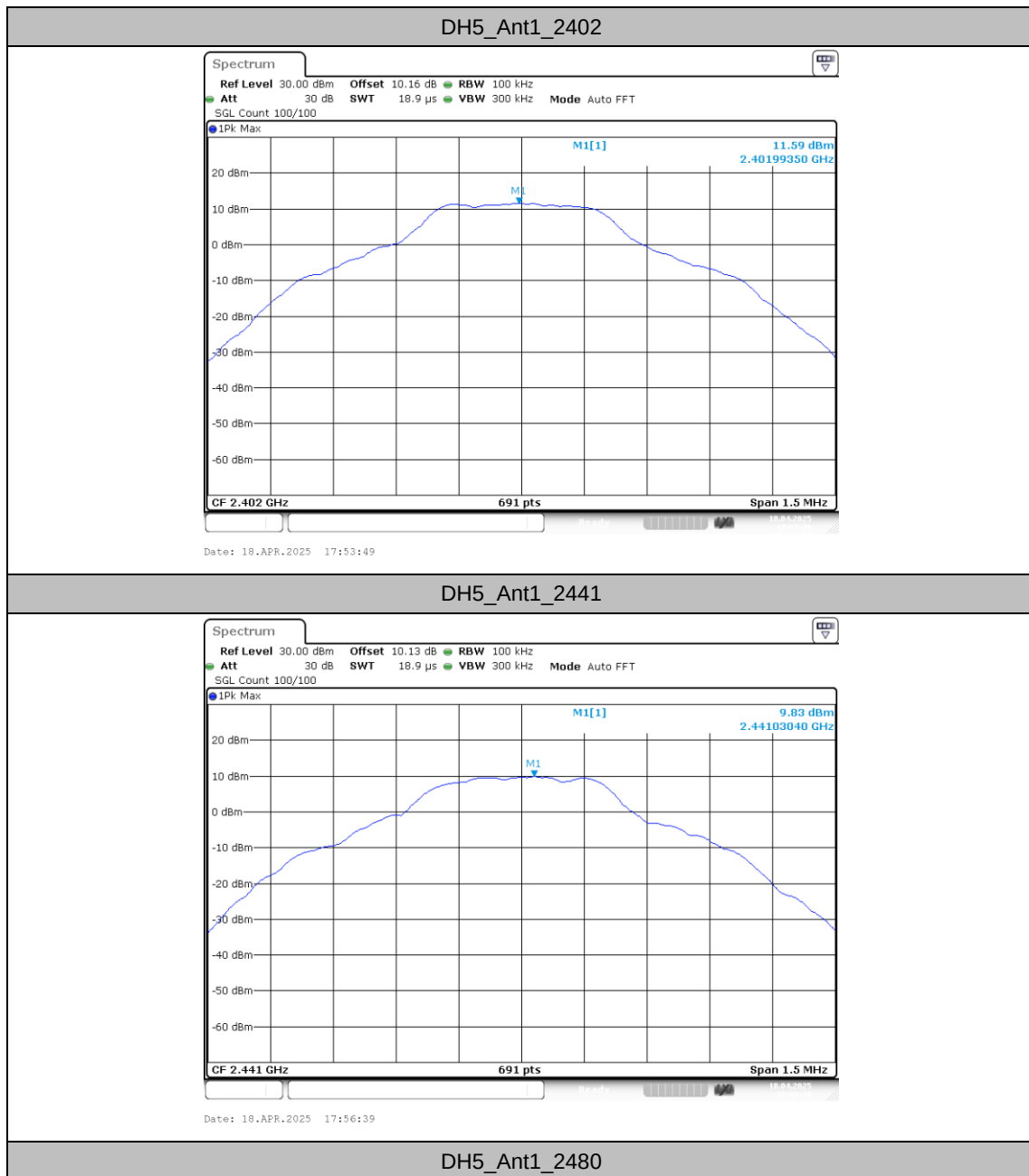


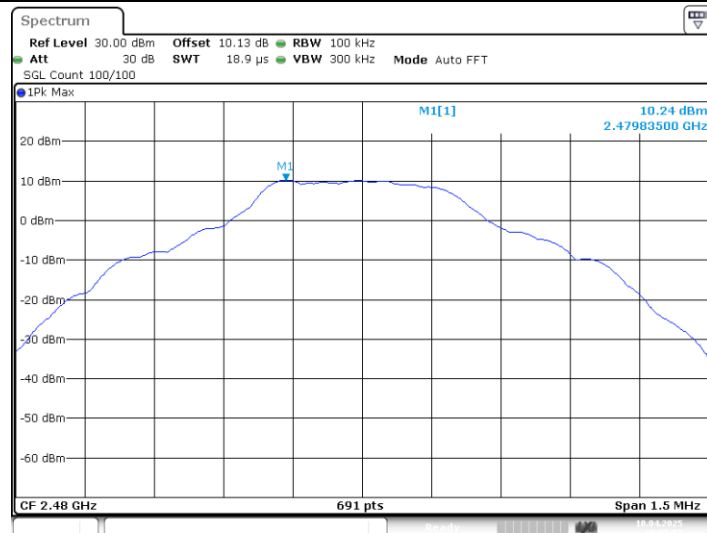
Appendix G: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.99	11.59
		2441	2441.03	9.83
		2480	2479.84	10.24
2DH5	Ant1	2402	2401.85	8.38
		2441	2441.05	7.67
		2480	2479.96	7.12
3DH5	Ant1	2402	2402.16	5.80
		2441	2441.02	8.37
		2480	2480.02	8.58

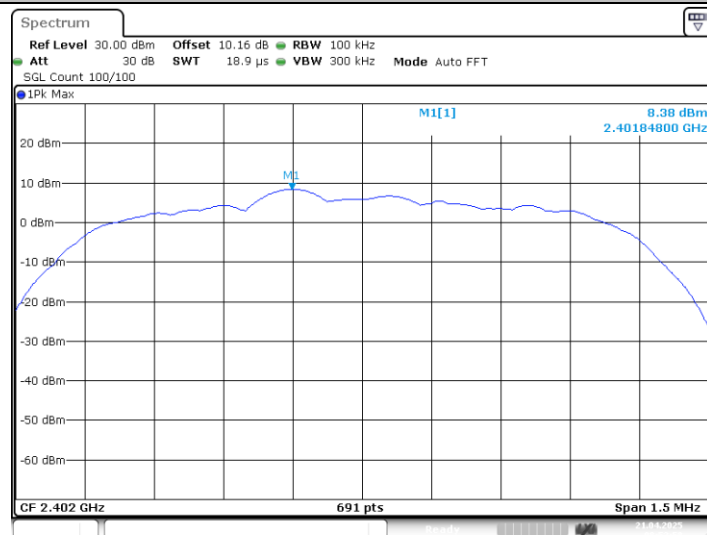
Test Graphs





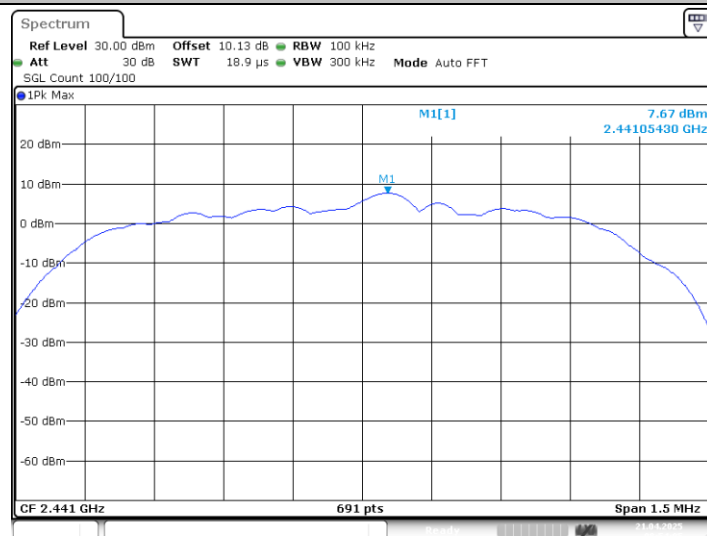
Date: 18.APR.2025 17:57:57

2DH5_Ant1_2402



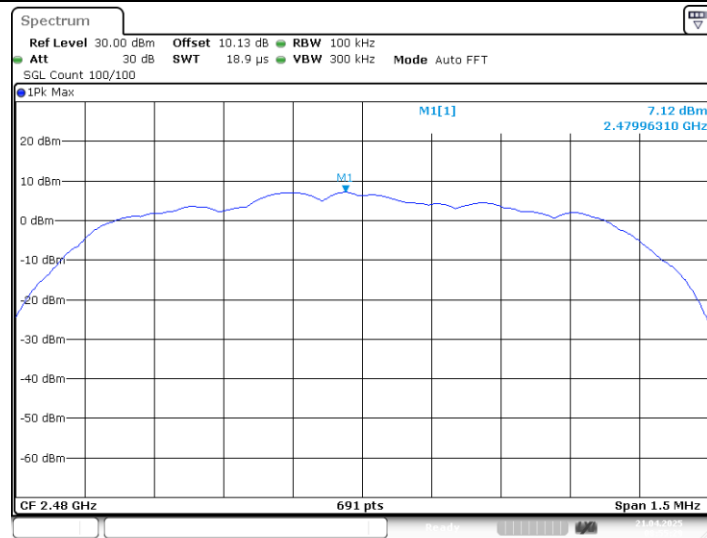
Date: 21.APR.2025 08:52:58

2DH5_Ant1_2441

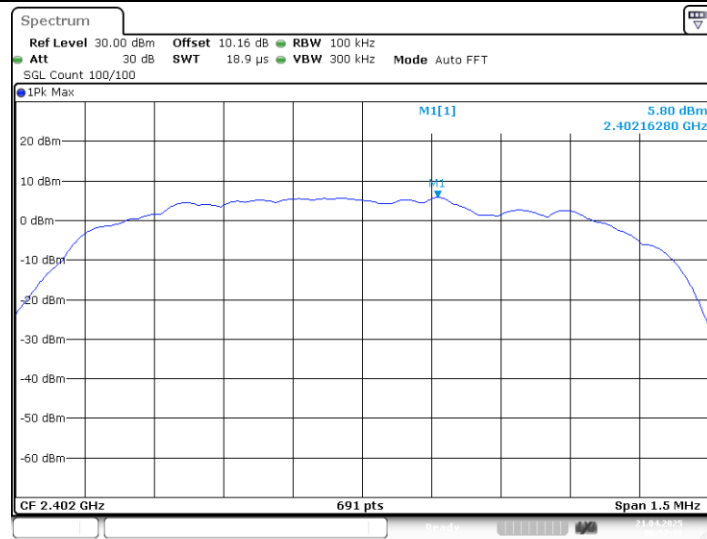


Date: 21.APR.2025 08:54:04

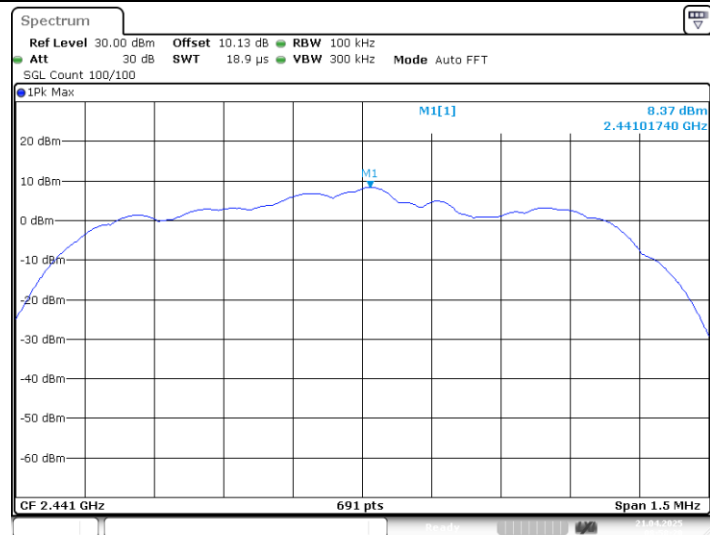
2DH5_Ant1_2480



3DH5_Ant1_2402

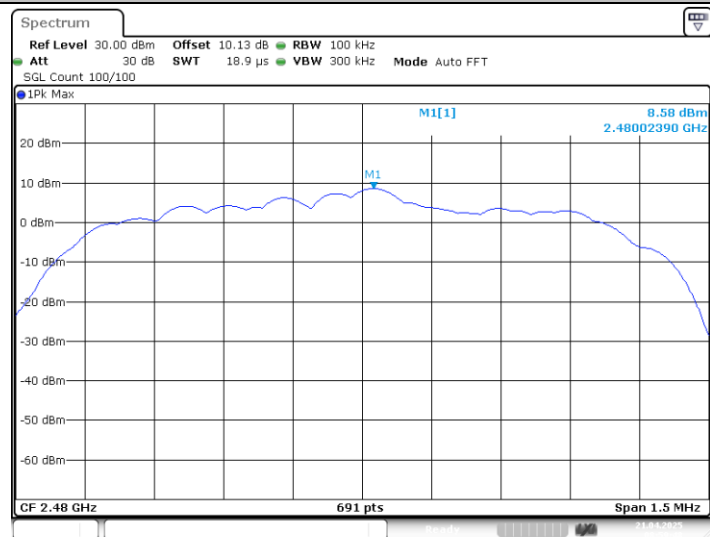


3DH5_Ant1_2441



Date: 21.APR.2025 08:58:21

3DH5_Ant1_2480



Date: 21.APR.2025 08:59:47

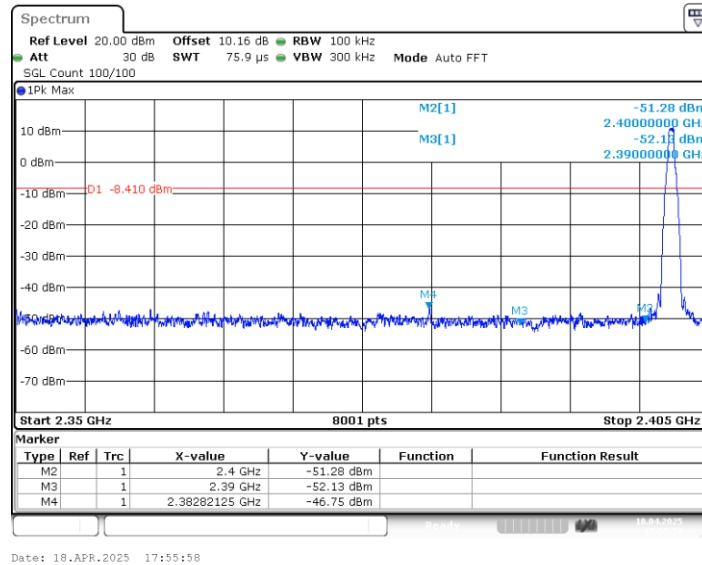
Appendix H: Band edge measurements

Test Result

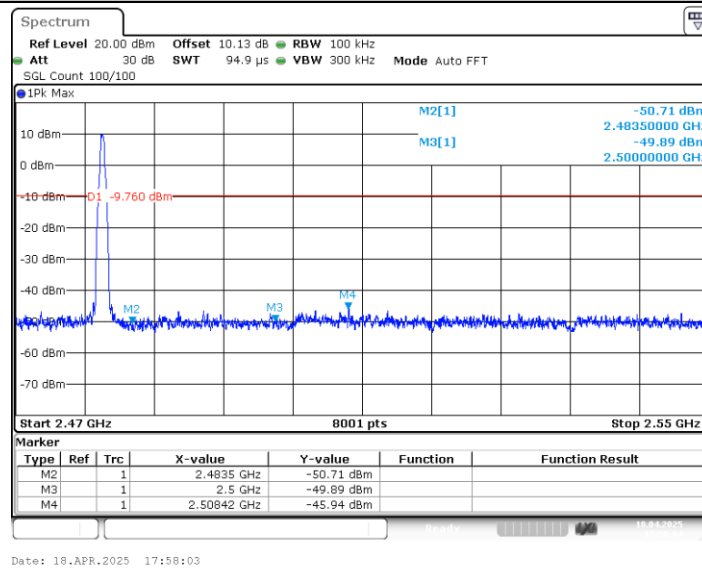
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	11.59	-46.75	≤ -8.41	PASS
		High	2480	10.24	-45.94	≤ -9.76	PASS
		Low	Hop_2402	9.84	-47.65	≤ -10.16	PASS
		High	Hop_2480	10.25	-46.24	≤ -9.75	PASS
2DH5	Ant1	Low	2402	8.38	-46.46	≤ -11.62	PASS
		High	2480	7.12	-45.76	≤ -12.88	PASS
		Low	Hop_2402	3.84	-46.53	≤ -16.16	PASS
		High	Hop_2480	4.41	-45.2	≤ -15.59	PASS
3DH5	Ant1	Low	2402	5.80	-47.79	≤ -14.2	PASS
		High	2480	8.58	-45.23	≤ -11.42	PASS
		Low	Hop_2402	1.93	-47.13	≤ -18.07	PASS
		High	Hop_2480	4.30	-46.49	≤ -15.7	PASS

Test Graphs

DH5_Ant1_Low_2402



DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402