



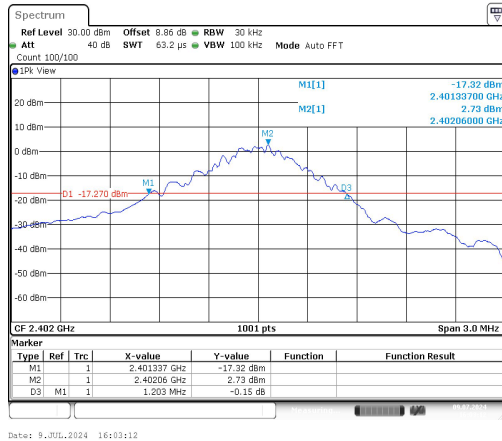
Appendix A: 20dB Emission Bandwidth

Test Result

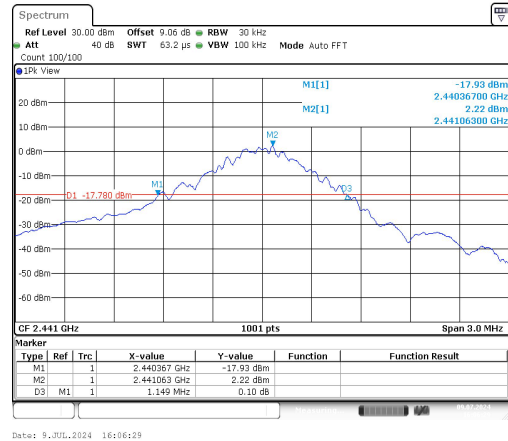
Test Mode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.20	2401.34	2402.54	---	---
DH5	Ant1	2441	1.15	2440.37	2441.52	---	---
DH5	Ant1	2480	1.13	2479.39	2480.52	---	---



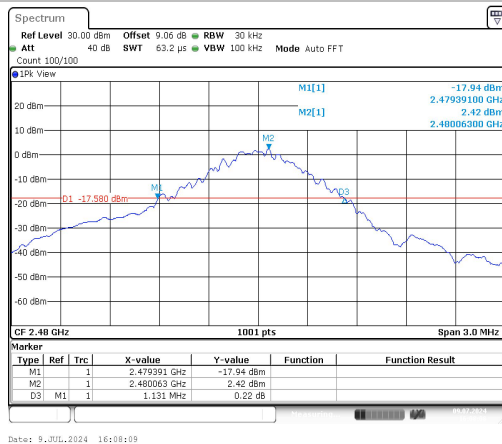
Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



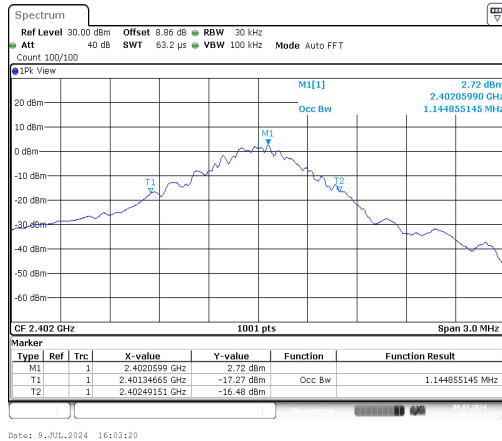
Appendix B: Occupied Channel Bandwidth

Test Result

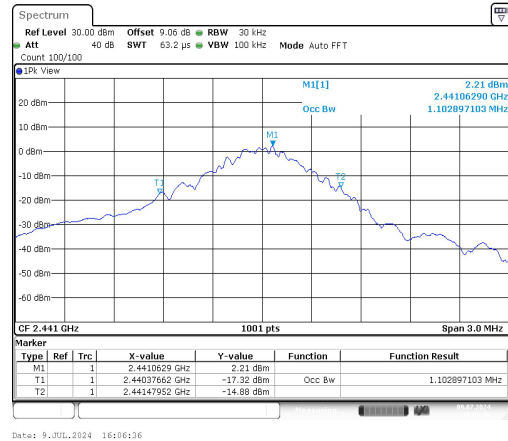
Test Mode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.145	2401.3467	2402.4915	---	---
DH5	Ant1	2441	1.103	2440.3766	2441.4795	---	---
DH5	Ant1	2480	1.064	2479.4126	2480.4765	---	---



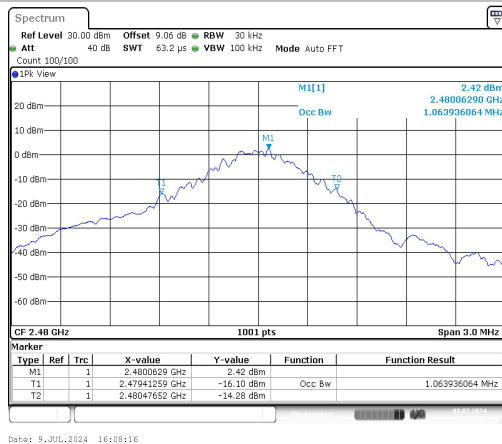
Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Powe Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
DH5	Ant1	2402	5.52	≤20.97	-8.02	-2.50	--	PASS
DH5	Ant1	2441	5.09	≤20.97	-8.02	-2.93	--	PASS
DH5	Ant1	2480	5.38	≤20.97	-8.02	-2.64	--	PASS



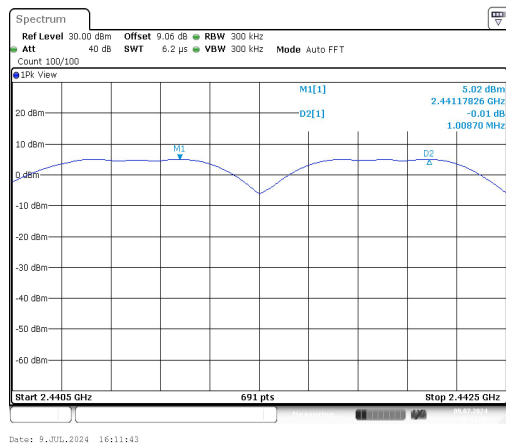
Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.009	≥0.800	PASS



Test Graphs



DH5-Ant1-Hop-PASS



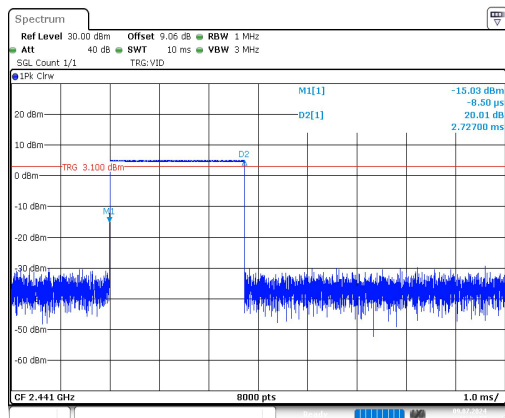
Appendix E: Time of occupancy

Test Result

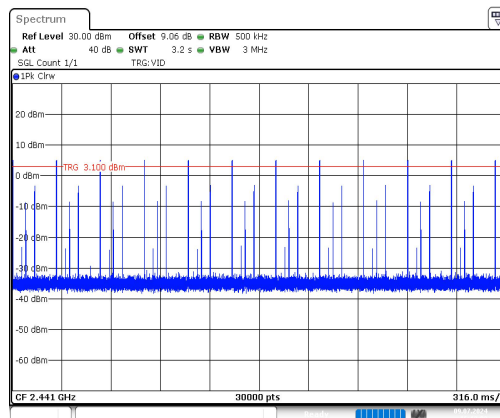
Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.727	120	0.327	≤0.4	PASS
DH1	Ant1	Hop	0.288	380	0.109	≤0.4	PASS
DH3	Ant1	Hop	1.511	180	0.272	≤0.4	PASS



Test Graphs



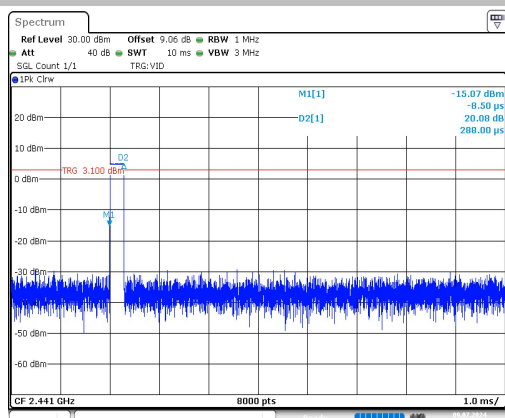
Date: 9 JUL 2024 16:12:58



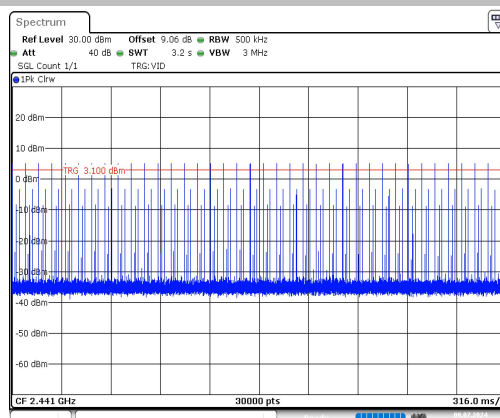
Date: 9 JUL 2024 16:13:03

DH5-Ant1-Hop-PASS

DH5-Ant1-Hop-PASS



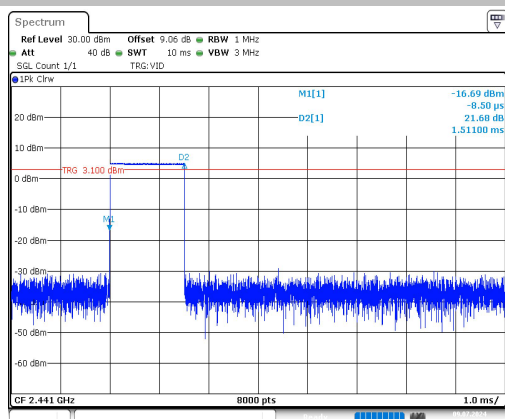
Date: 9 JUL 2024 16:14:58



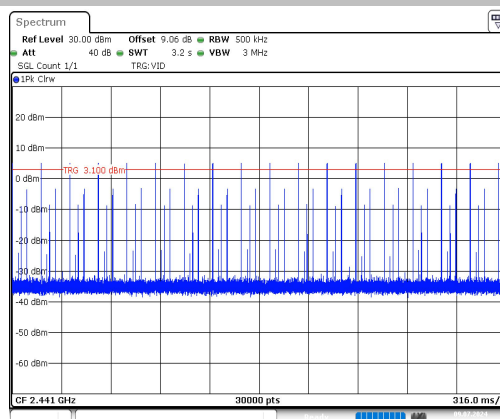
Date: 9 JUL 2024 16:14:59

DH1-Ant1-Hop-PASS

DH1-Ant1-Hop-PASS



Date: 9 JUL 2024 16:21:59



Date: 9 JUL 2024 16:22:05

DH3-Ant1-Hop-PASS

DH3-Ant1-Hop-PASS



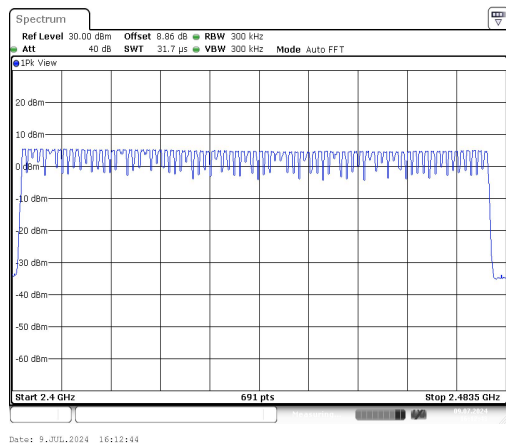
Appendix F: Number of hopping channels

Test Result

Test Mode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS



Test Graphs



DH5-Ant1-Hop-PASS



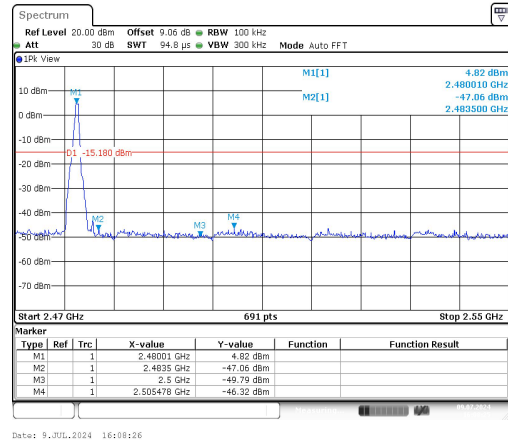
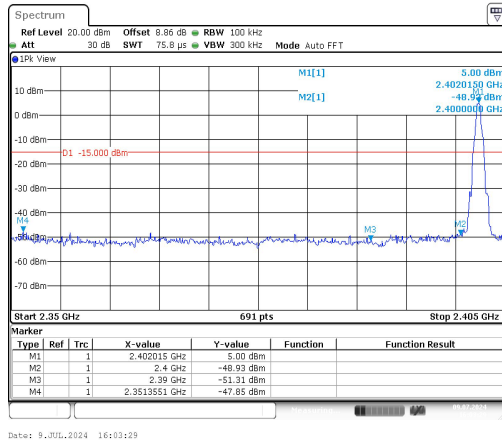
Appendix G: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.00	-47.85	≤ -15	PASS
DH5	Ant1	High	2480	4.82	-46.32	≤ -15.18	PASS
DH5	Ant1	Low	Hop_2402	4.83	-47.3	≤ -15.17	PASS
DH5	Ant1	High	Hop_2480	4.53	-46.61	≤ -15.47	PASS

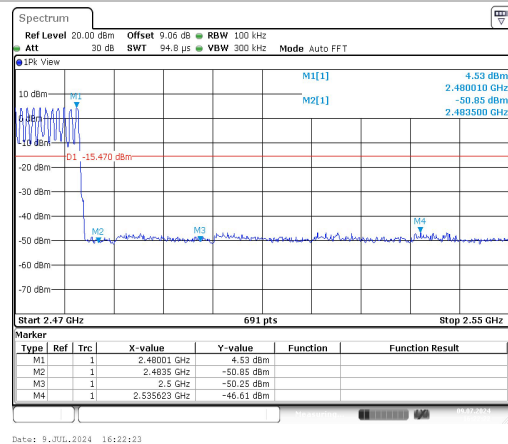
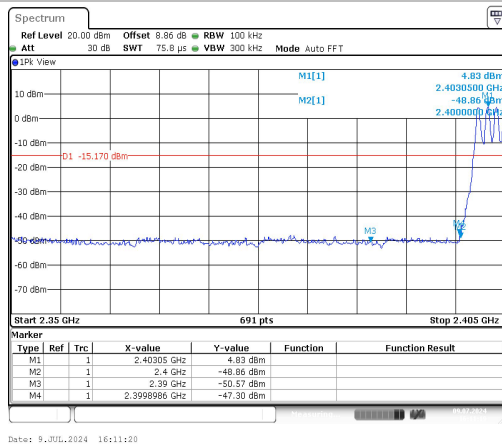


Test Graphs



DH5-Ant1-2402-PASS

DH5-Ant1-2480-PASS



DH5-Ant1-Hop_2402-PASS

DH5-Ant1-Hop_2480-PASS



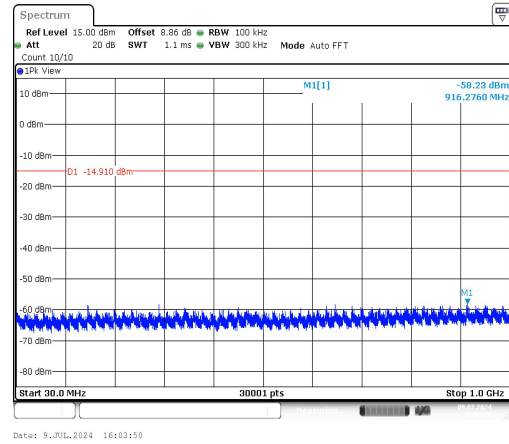
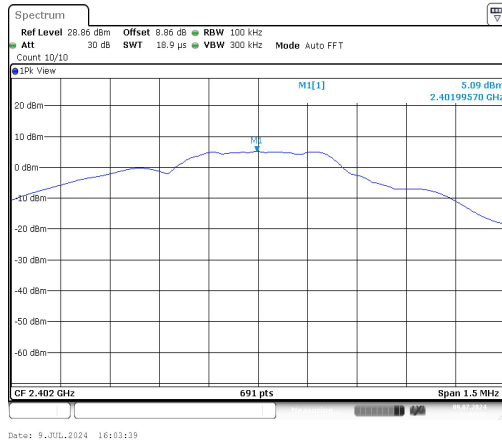
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	5.09	5.09	---	PASS
DH5	Ant1	2402	30~1000	5.09	-58.23	≤ -14.91	PASS
DH5	Ant1	2402	1000~26500	5.09	-46.38	≤ -14.91	PASS
DH5	Ant1	2441	0~Reference	4.58	4.58	---	PASS
DH5	Ant1	2441	30~1000	4.58	-57.71	≤ -15.42	PASS
DH5	Ant1	2441	1000~26500	4.58	-45.65	≤ -15.42	PASS
DH5	Ant1	2480	0~Reference	4.77	4.77	---	PASS
DH5	Ant1	2480	30~1000	4.77	-57.47	≤ -15.23	PASS
DH5	Ant1	2480	1000~26500	4.77	-45.79	≤ -15.23	PASS

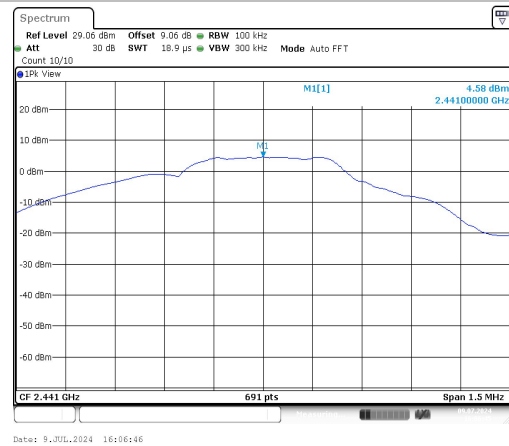
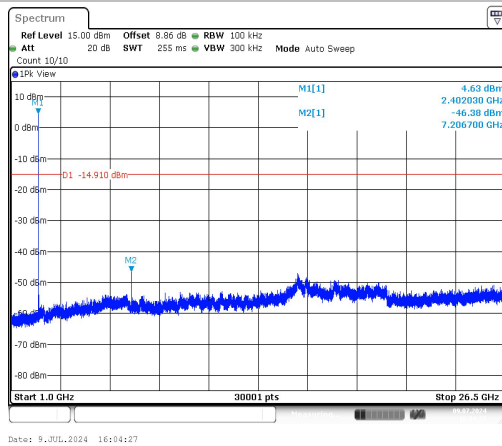


Test Graphs



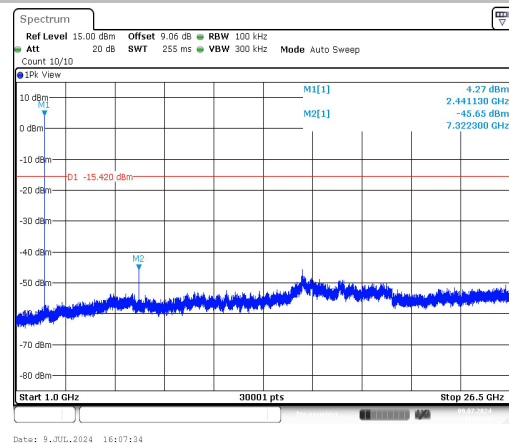
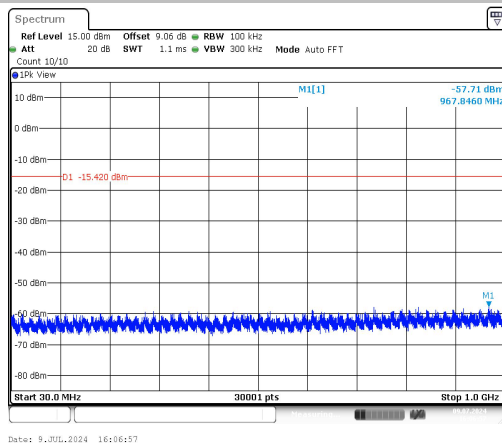
DH5-Ant1-2402-0~Reference-PASS

DH5-Ant1-2402-30~1000-PASS



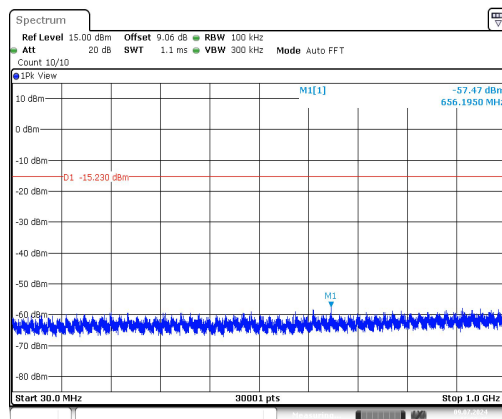
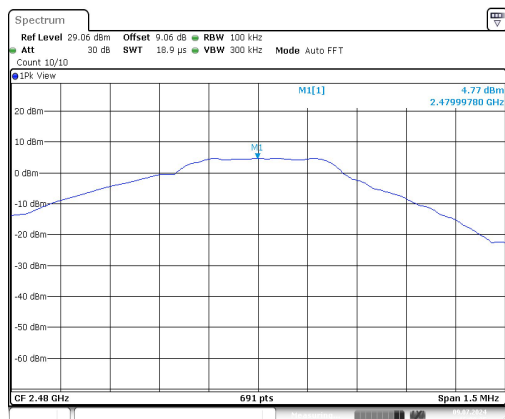
DH5-Ant1-2402-1000~26500-PASS

DH5-Ant1-2441-0~Reference-PASS



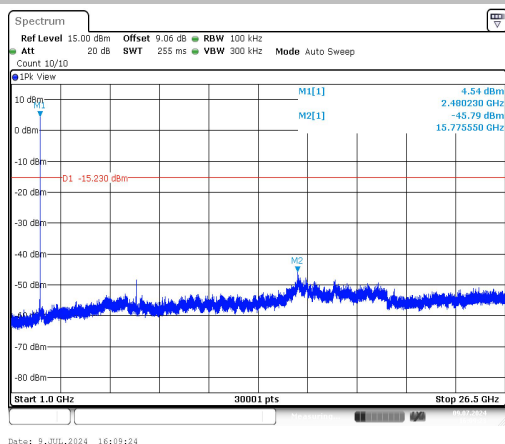
DH5-Ant1-2441-30~1000-PASS

DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS

DH5-Ant1-2480-30~1000-PASS



DH5-Ant1-2480-1000~26500-PASS



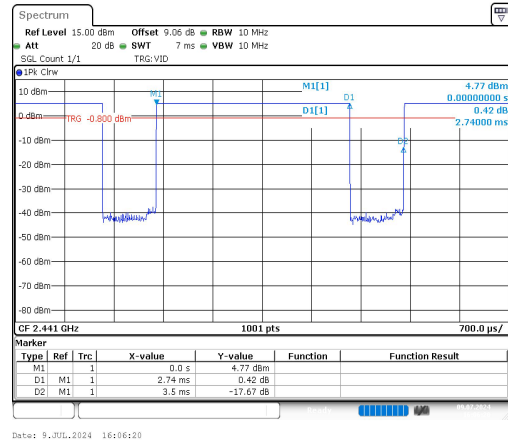
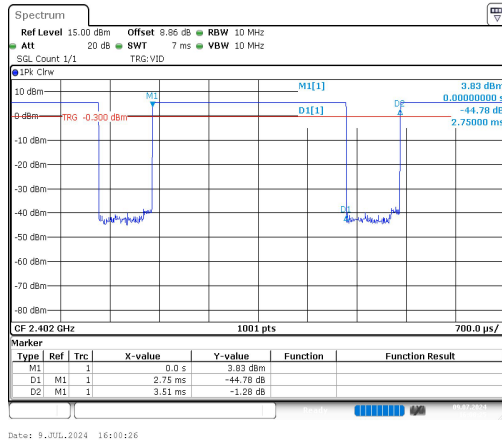
Appendix I: Duty Cycle

Test Result

Test Mode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor (dB)
DH5	Ant1	2402	2.75	3.51	78.35	1.06
DH5	Ant1	2441	2.74	3.50	78.29	1.06
DH5	Ant1	2480	2.74	3.50	78.29	1.06

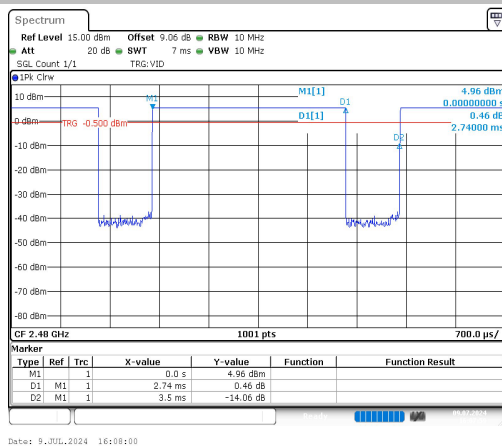


Test Graphs



NTNV-DH5-Ant1-2402

NTNV-DH5-Ant1-2441



NTNV-DH5-Ant1-2480

-----END-----